

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042907.D
 Acq On : 21 Sep 2019 11:54
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 23 05:30:00 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	69007	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	280779	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	198366	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	474848	20.00	ng	0.00
76) Chrysene-d12	21.71	240	489610	20.00	ng	0.00
87) Perylene-d12	24.95	264	553741	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	317413	80.02	ng	0.00
7) Phenol-d6	7.26	99	449726	79.13	ng	0.00
23) Nitrobenzene-d5	9.25	82	457738	84.12	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	249396	92.16	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1082383	85.59	ng	0.00
79) Terphenyl-d14	20.05	244	1921668	86.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	62837	35.438	ng	100
3) Pyridine	3.97	79	189169	35.491	ng	100
4) n-Nitrosodimethylamine	3.88	42	88353	34.169	ng	100
6) Aniline	7.41	93	277481	36.669	ng	100
8) 2-Chlorophenol	7.65	128	158776	37.351	ng	100
9) Benzaldehyde	7.22	77	154556	40.865	ng	100
10) Phenol	7.28	94	211260	36.663	ng	100
11) bis(2-Chloroethyl)ether	7.50	93	164395	37.125	ng	100
12) 1,3-Dichlorobenzene	7.98	146	200857	38.674	ng	100
13) 1,4-Dichlorobenzene	8.12	146	202675	38.915	ng	100
14) 1,2-Dichlorobenzene	8.44	146	189431	38.198	ng	100
15) Benzyl Alcohol	8.32	79	172801	35.966	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.60	45	317606	33.202	ng	100
17) 2-Methylphenol	8.53	107	144972	37.416	ng	100
18) Hexachloroethane	9.17	117	74837	38.885	ng	100
19) n-Nitroso-di-n-propylamine	8.89	70	152069	36.717	ng	100
20) 3+4-Methylphenols	8.86	107	200244	37.457	ng	100
22) Acetophenone	8.90	105	313806	43.571	ng	100
24) Nitrobenzene	9.29	77	217078	38.541	ng	100
25) Isophorone	9.82	82	408988	36.902	ng	100
26) 2-Nitrophenol	10.00	139	89705	40.155	ng	100
27) 2,4-Dimethylphenol	10.06	122	142606	36.779	ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	234724	37.797	ng	100
29) 2,4-Dichlorophenol	10.54	162	171202	37.783	ng	100
30) 1,2,4-Trichlorobenzene	10.75	180	216905	38.999	ng	100
31) Naphthalene	10.94	128	549336	39.734	ng	100
32) Benzoic acid	10.21	122	123056	41.810	ng	100
33) 4-Chloroaniline	11.04	127	244139	38.049	ng	100
34) Hexachlorobutadiene	11.23	225	158500	40.367	ng	100
35) Caprolactam	11.83	113	62825	37.467	ng	100
36) 4-Chloro-3-methylphenol	12.17	107	194799	39.427	ng	100
37) 2-Methylnaphthalene	12.54	142	410800	39.712	ng	100
38) 1-Methylnaphthalene	12.75	142	388413	40.006	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	330592	48.496	ng	100

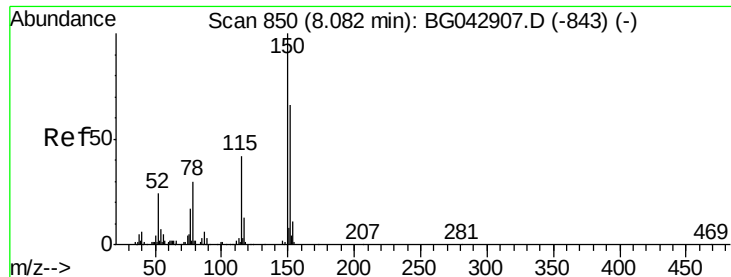
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042907.D
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 Operator : HP/JU
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 QLast Update : Mon Sep 23 05:23:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	175756	45.522	ng	100
43) 2,4,6-Trichlorophenol	13.14	196	170511	39.198	ng	100
44) 2,4,5-Trichlorophenol	13.22	196	177271	39.729	ng	100
46) 1,1'-Biphenyl	13.54	154	663889	46.451	ng	100
47) 2-Chloronaphthalene	13.58	162	448473	39.097	ng	100
48) 2-Nitroaniline	13.78	65	149630	37.790	ng	100
49) Acenaphthylene	14.42	152	682583	39.044	ng	100
50) Dimethylphthalate	14.16	163	582521	39.324	ng	100
51) 2,6-Dinitrotoluene	14.27	165	122365	40.070	ng	100
52) Acenaphthene	14.76	154	469896	40.755	ng	100
53) 3-Nitroaniline	14.60	138	129835	38.232	ng	100
54) 2,4-Dinitrophenol	14.80	184	72510	46.726	ng	100
55) Dibenzofuran	15.10	168	670007	39.480	ng	100
56) 4-Nitrophenol	14.92	139	100016	38.191	ng	100
57) 2,4-Dinitrotoluene	15.06	165	172682	42.114	ng	100
58) Fluorene	15.74	166	573303	40.478	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	178900	41.138	ng	100
60) Diethylphthalate	15.51	149	588854	39.201	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	338680	40.455	ng	100
62) 4-Nitroaniline	15.77	138	140616	38.453	ng	100
63) Azobenzene	16.03	77	563254	38.970	ng	100
65) 4,6-Dinitro-2-methylphenol	15.82	198	96448	46.015	ng	100
66) n-Nitrosodiphenylamine	15.95	169	501841	39.296	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	225958	39.332	ng	100
68) Hexachlorobenzene	16.75	284	248575	40.313	ng	100
69) Atrazine	16.90	200	207664	44.334	ng	100
70) Pentachlorophenol	17.09	266	143347	39.392	ng	100
71) Phenanthrene	17.48	178	908145	40.034	ng	100
72) Anthracene	17.58	178	915075	40.329	ng	100
73) Carbazole	17.85	167	840416	39.220	ng	100
74) Di-n-butylphthalate	18.41	149	1001263	39.090	ng	100
75) Fluoranthene	19.49	202	1162603	39.732	ng	100
77) Benzidine	19.67	184	565009	40.988	ng	100
78) Pyrene	19.85	202	1183129	38.970	ng	100
80) Butylbenzylphthalate	20.74	149	446509	36.637	ng	100
81) Benzo(a)anthracene	21.70	228	1207339	39.051	ng	100
82) 3,3'-Dichlorobenzidine	21.61	252	479094	39.602	ng	100
83) Chrysene	21.76	228	1169662	39.766	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	634432	37.789	ng	100
85) Di-n-octyl phthalate	22.83	149	1056038	37.033	ng	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	1431603	39.227	ng	100
88) Benzo(b)fluoranthene	23.92	252	1235228	38.346	ng	100
89) Benzo(k)fluoranthene	23.99	252	1216319	39.671	ng	100
90) Benzo(a)pyrene	24.80	252	1173090	38.756	ng	100
91) Dibenzo(a,h)anthracene	28.70	278	1178659	39.436	ng	100
92) Benzo(g,h,i)perylene	29.79	276	1140860	39.165	ng	100

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

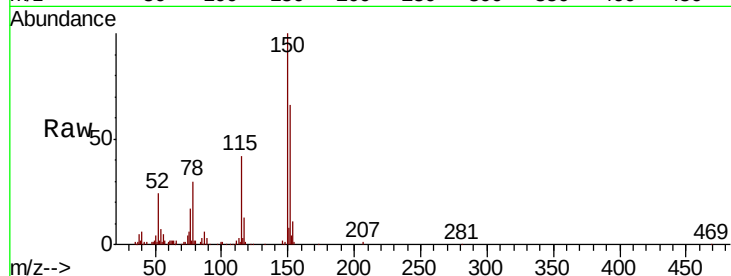


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.4	182.2
115	63.4	50.7	76.1

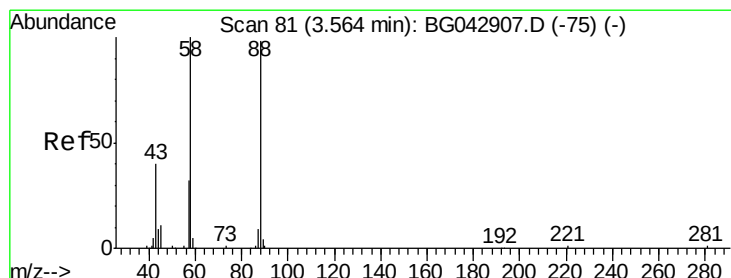
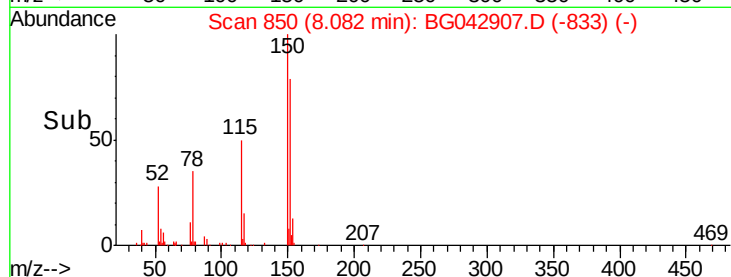
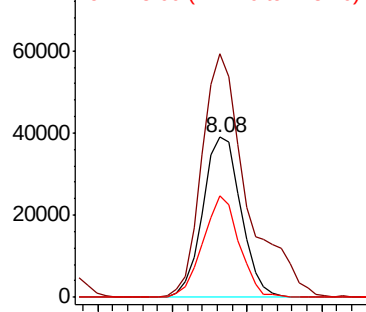


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

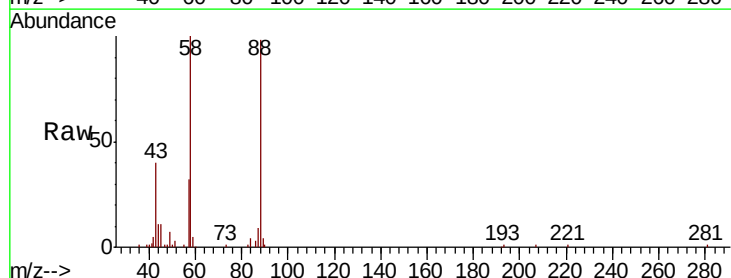
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.438 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	76.0	114.0
43	39.1	31.3	46.9

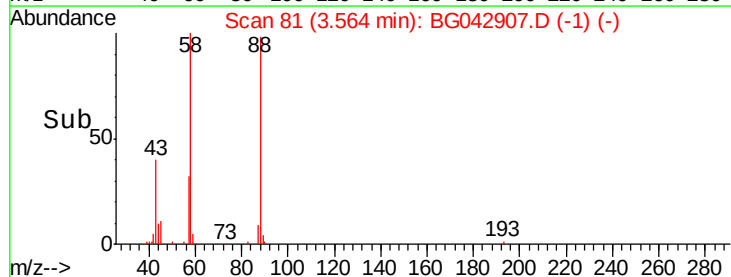
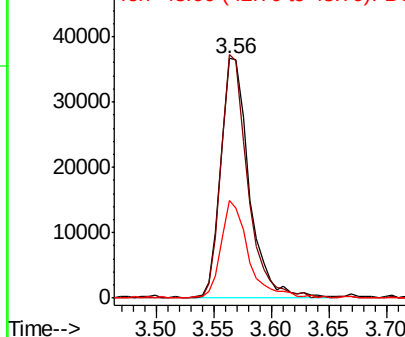


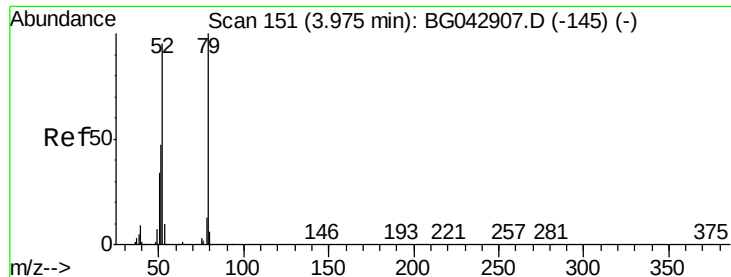
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.491 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

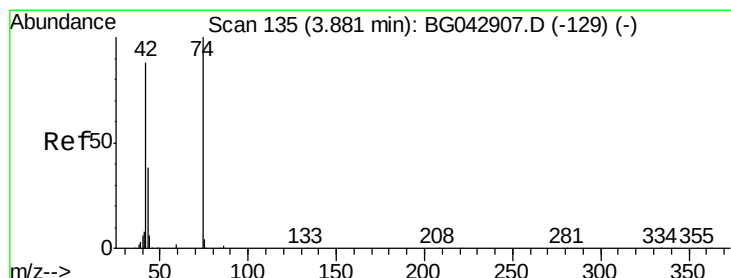
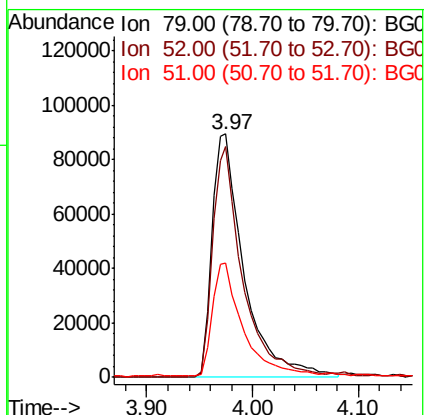
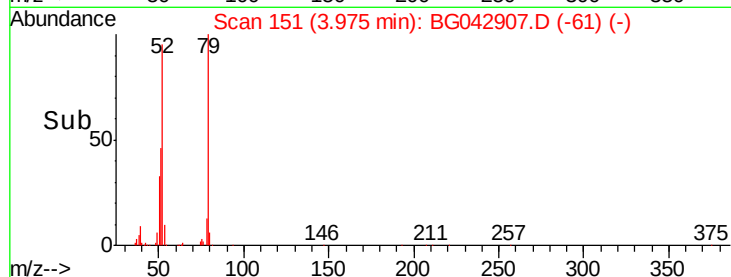
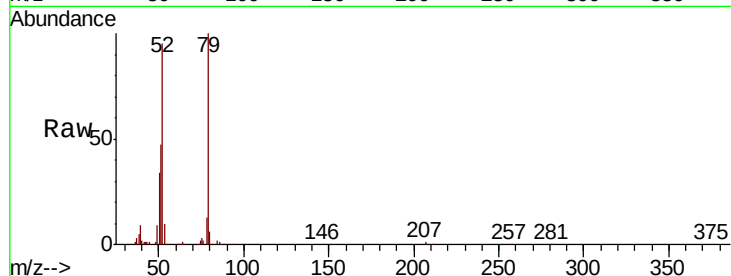
Tot Ion: 79 Resp: 189169

Ion Ratio Lower Upper

79 100

52 94.7 75.8 113.6

51 47.1 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 34.169 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

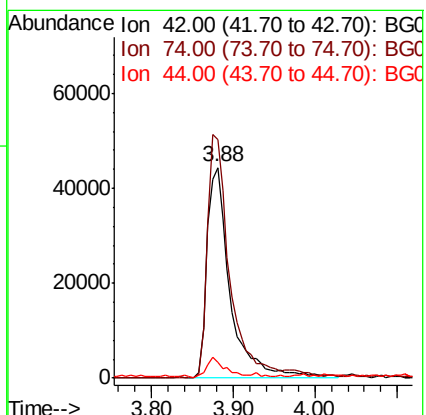
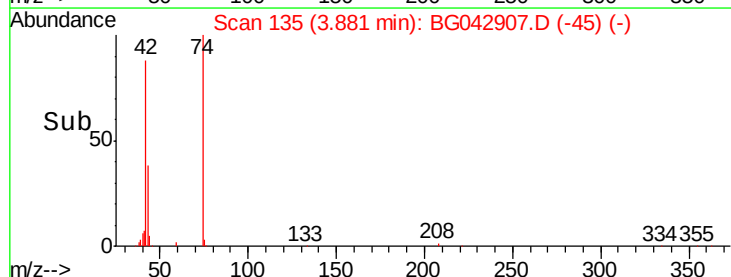
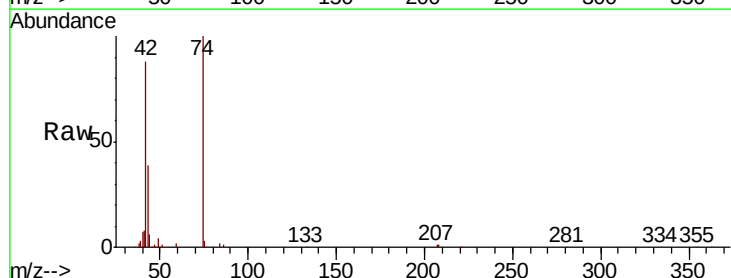
Tgt Ion: 42 Resp: 88353

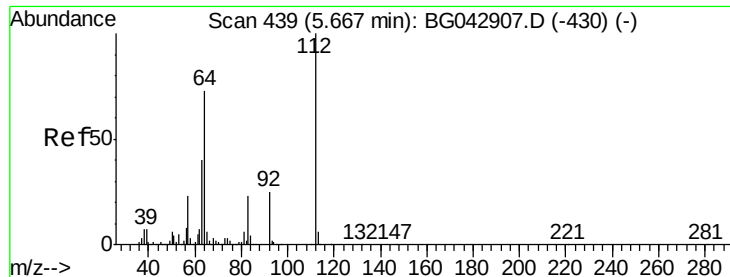
Ion Ratio Lower Upper

42 100

74 113.1 90.5 135.7

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 80.023 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

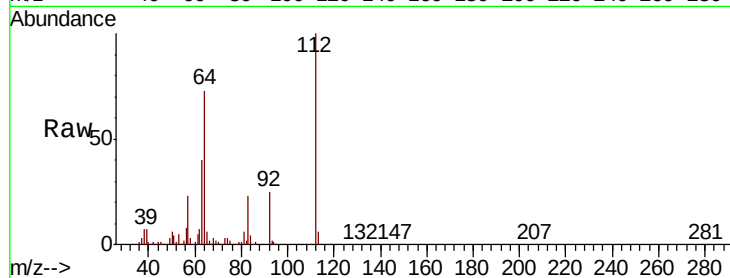
Tot Ion:112 Resp: 317413

Ion Ratio Lower Upper

112 100

64 73.2 58.6 87.8

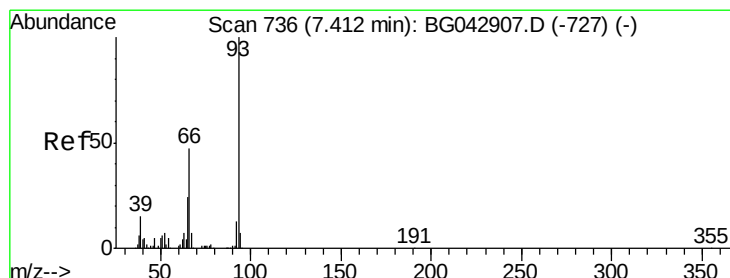
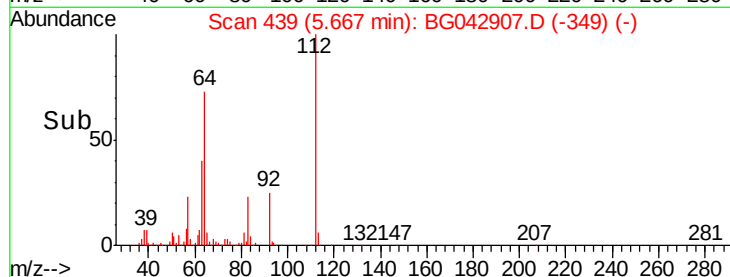
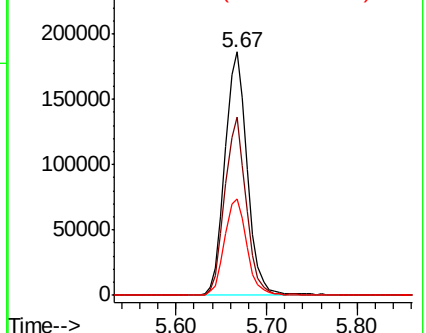
63 39.5 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.669 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

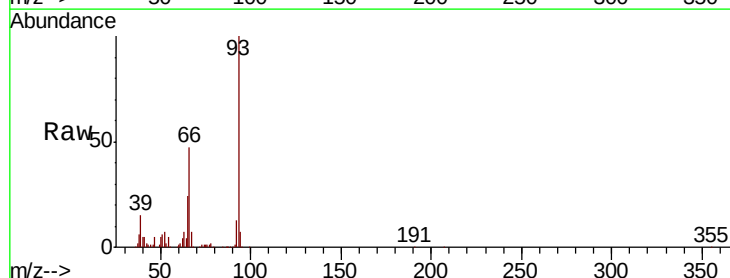
Tgt Ion: 93 Resp: 277481

Ion Ratio Lower Upper

93 100

66 47.4 37.9 56.9

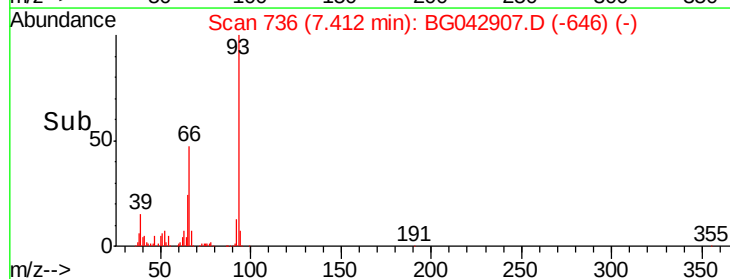
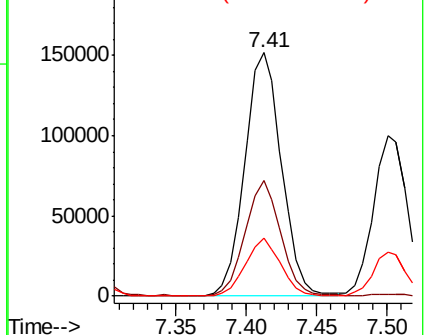
65 24.0 19.2 28.8

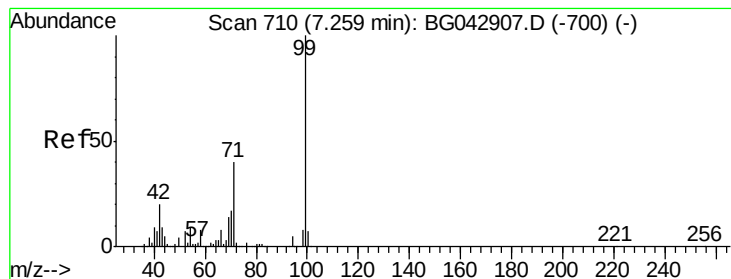


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.129 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

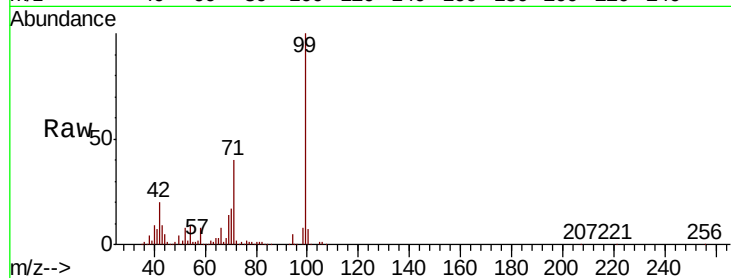
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 449726

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	40.2	32.2	48.2

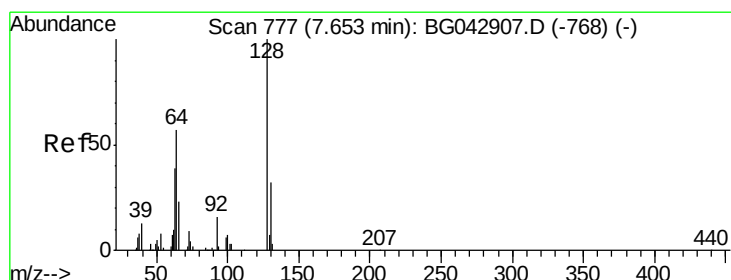
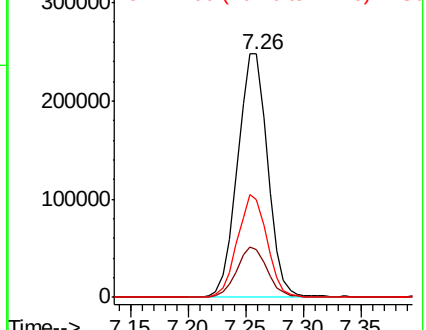
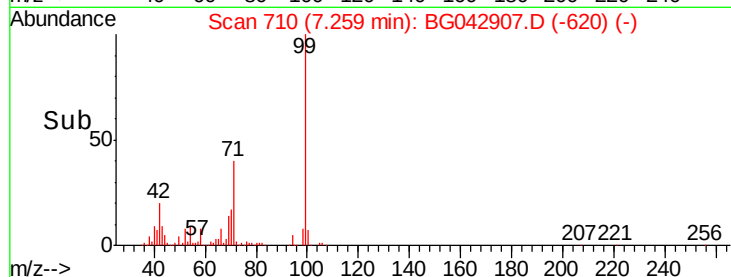


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.351 ng

RT: 7.65 min Scan# 777

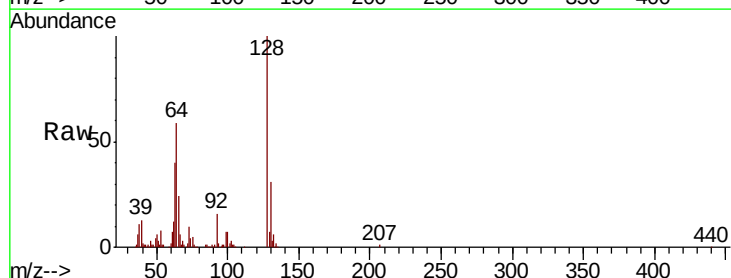
Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Tgt Ion: 128 Resp: 158776

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.5	51.5
64	58.7	38.7	78.7

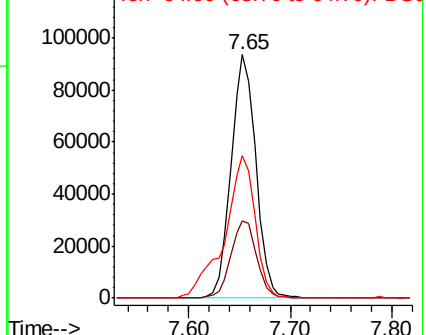
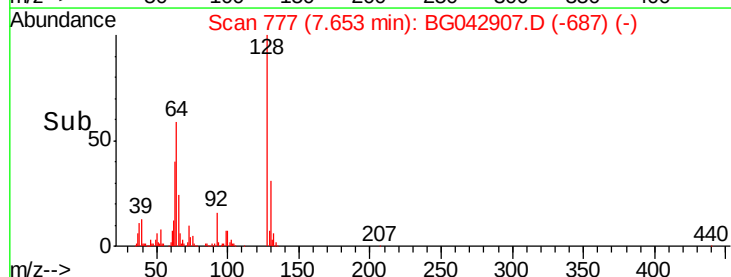


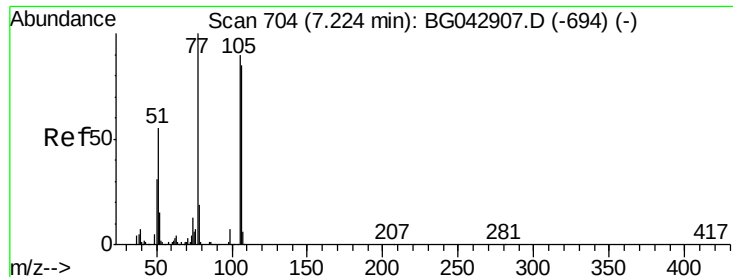
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.865 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

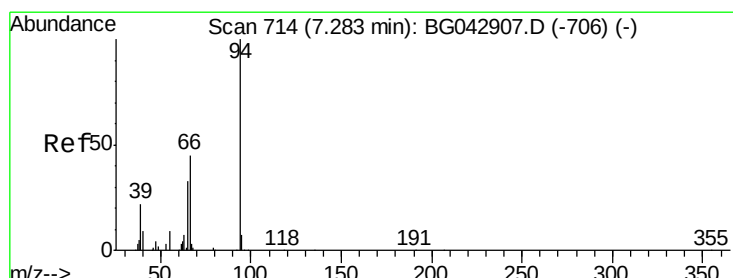
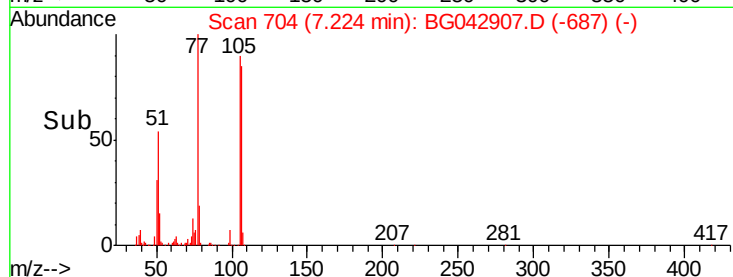
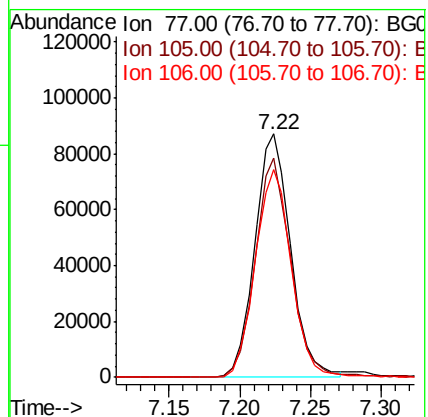
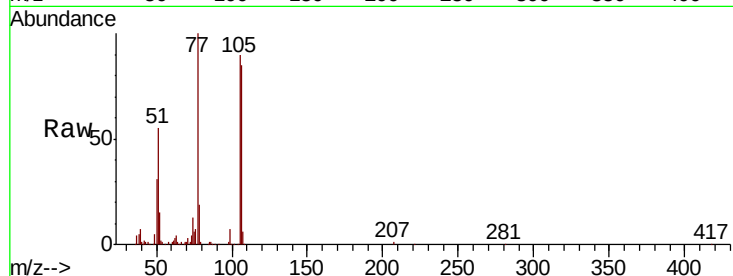
Tot Ion: 77 Resp: 154556

Ion Ratio Lower Upper

77 100

105 89.8 69.8 109.8

106 85.2 65.2 105.2



#10

Phenol

Concen: 36.663 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

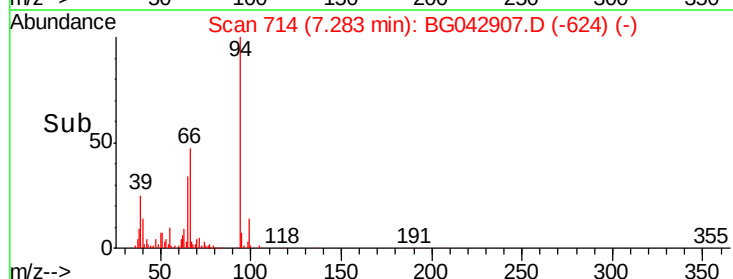
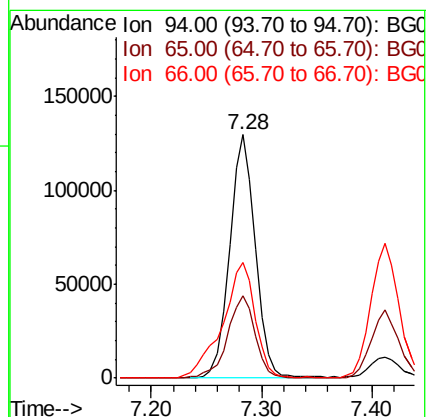
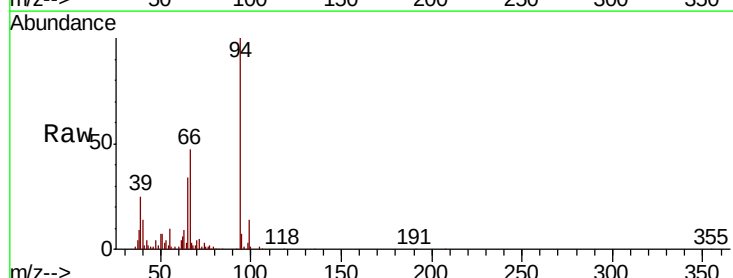
Tgt Ion: 94 Resp: 211260

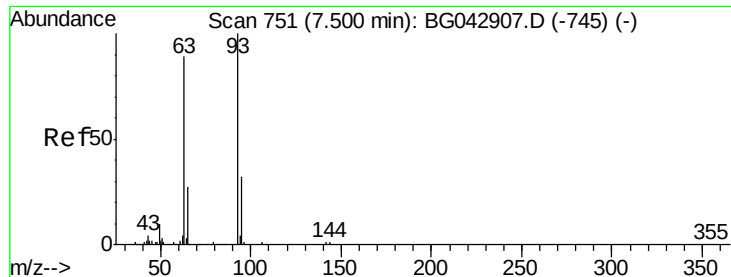
Ion Ratio Lower Upper

94 100

65 33.7 13.7 53.7

66 47.4 27.4 67.4

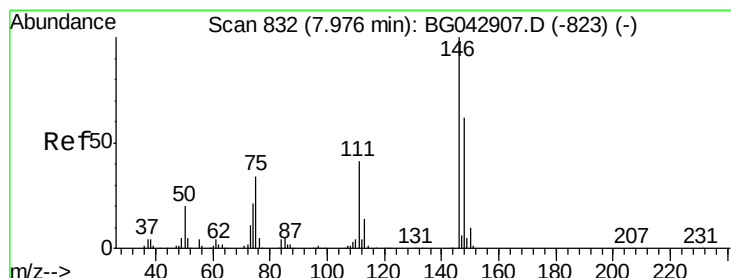
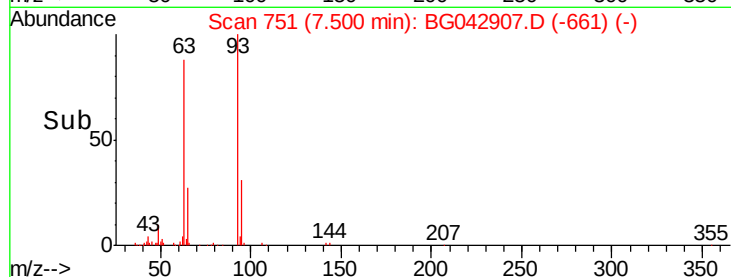
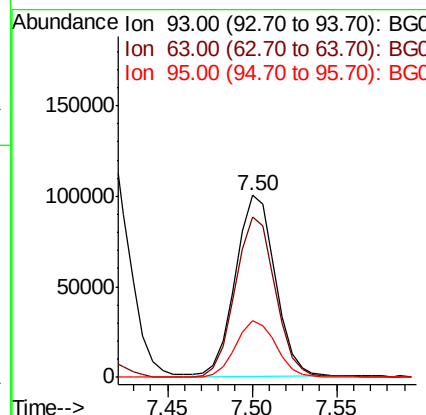
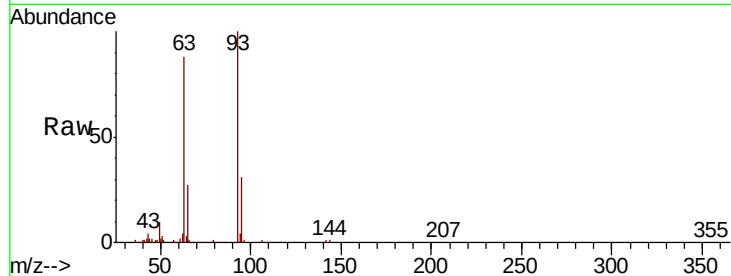




#11
 bis(2-Chloroethyl)ether
 Concen: 37.125 ng
 RT: 7.50 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

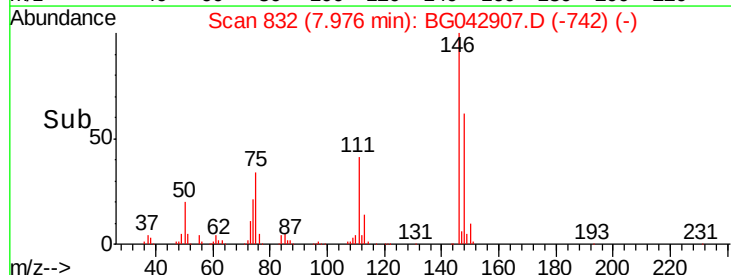
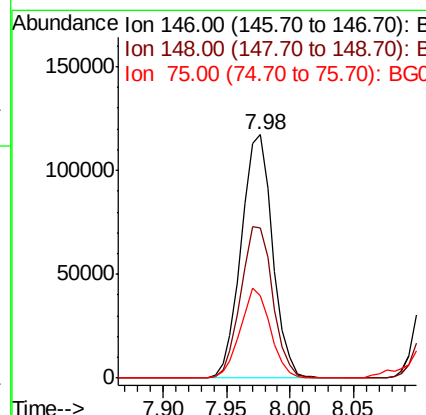
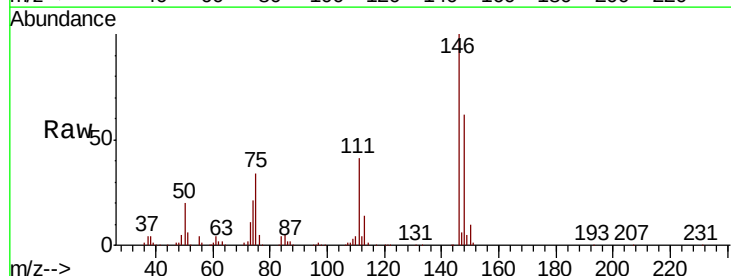
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

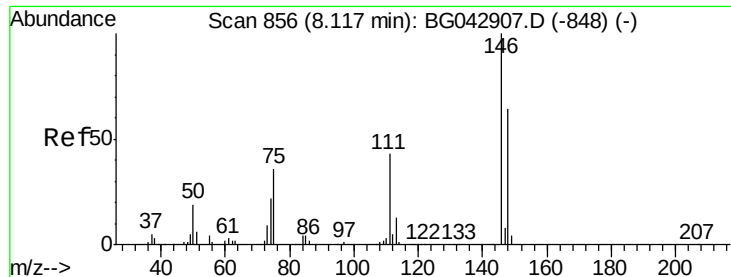
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	68.1	108.1
95	31.3	11.3	51.3



#12
 1,3-Dichlorobenzene
 Concen: 38.674 ng
 RT: 7.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
75	33.8	27.0	40.6

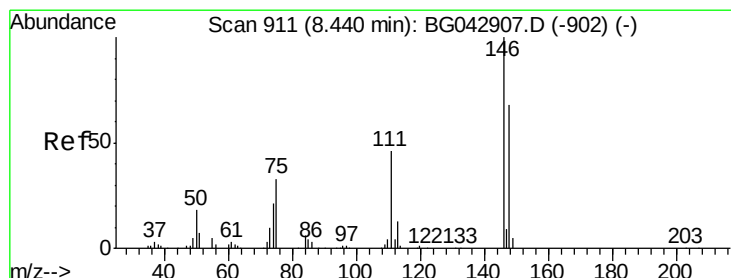
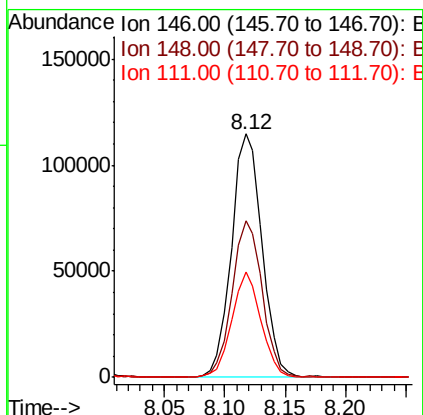
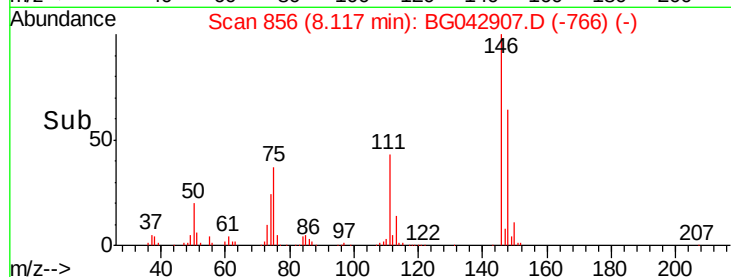
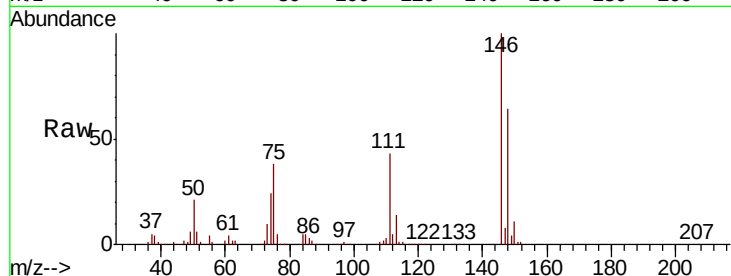




#13
 1,4-Dichlorobenzene
 Concen: 38.915 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

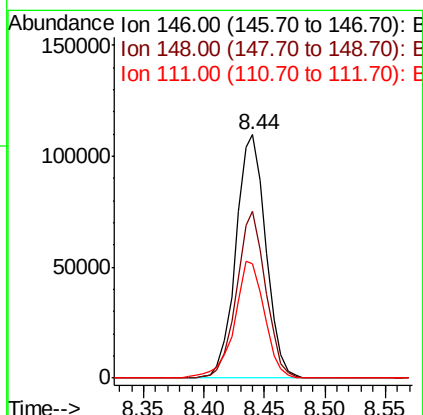
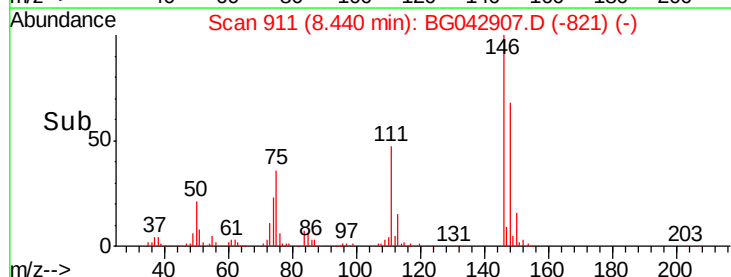
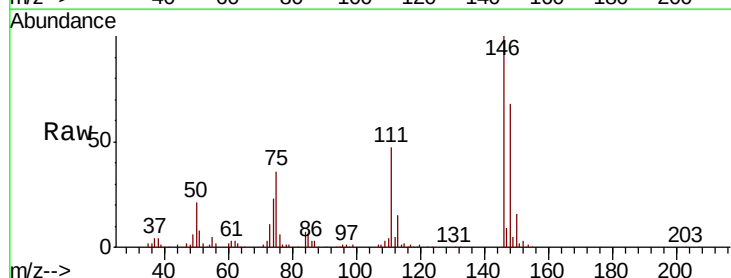
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

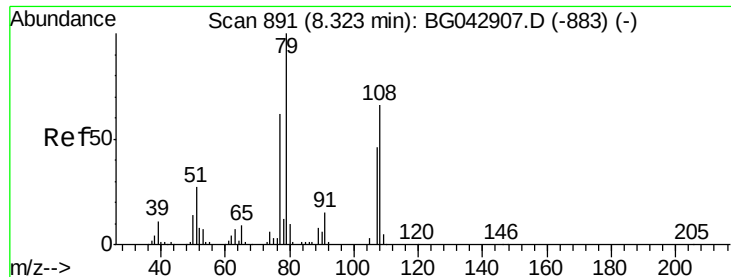
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.4	34.7	52.1



#14
 1,2-Dichlorobenzene
 Concen: 38.198 ng
 RT: 8.44 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.7	82.1
111	46.8	37.4	56.2





#15

Benzyl Alcohol

Concen: 35.966 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

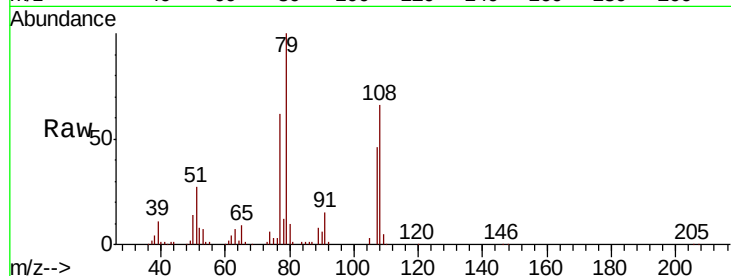
Tot Ion: 79 Resp: 172801

Ion Ratio Lower Upper

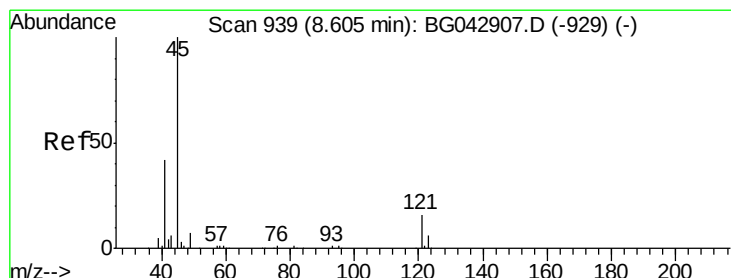
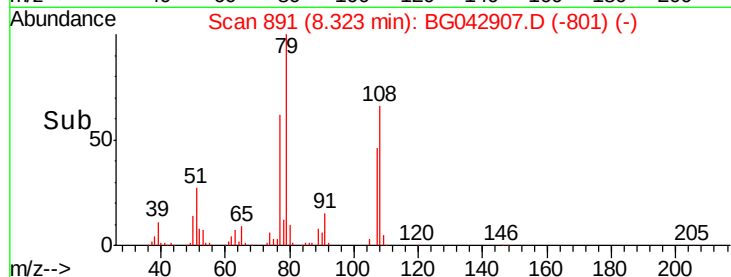
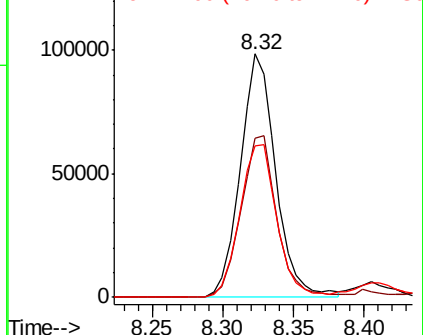
79 100

108 65.5 52.4 78.6

77 62.0 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.202 ng

RT: 8.60 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

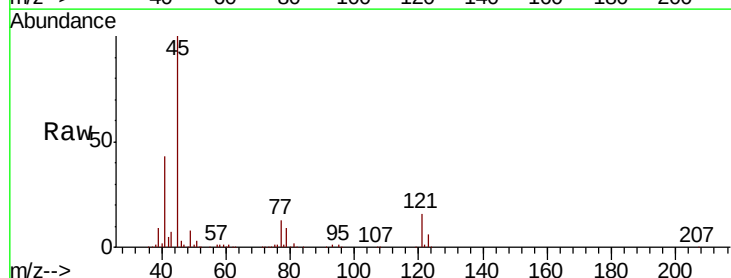
Tgt Ion: 45 Resp: 317606

Ion Ratio Lower Upper

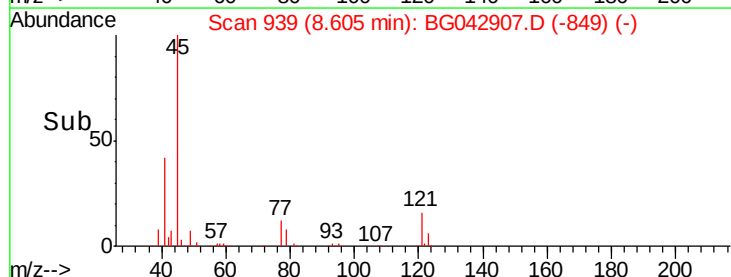
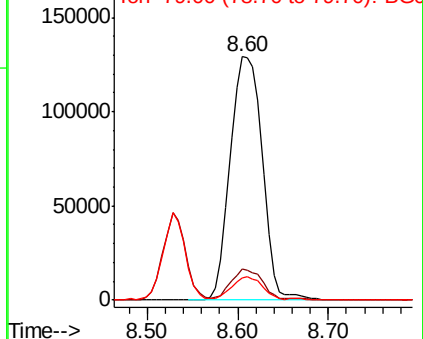
45 100

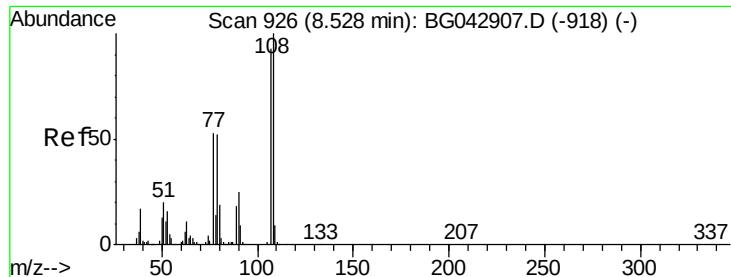
77 12.6 0.0 32.6

79 9.0 0.0 29.0



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

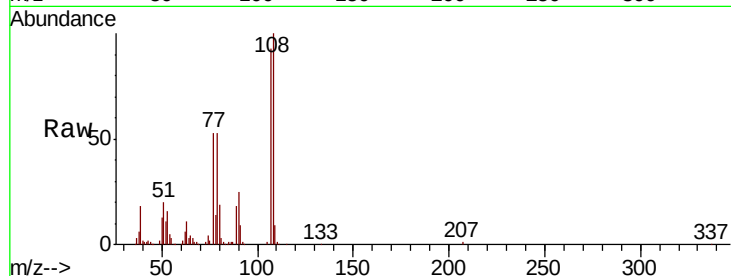




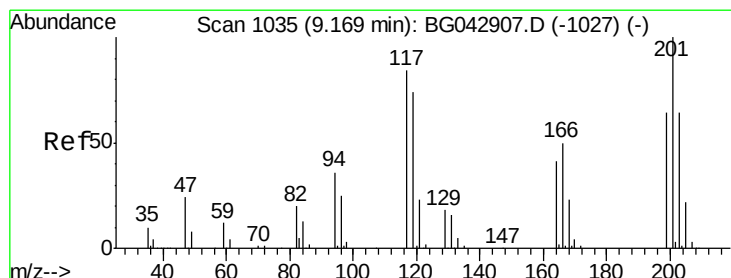
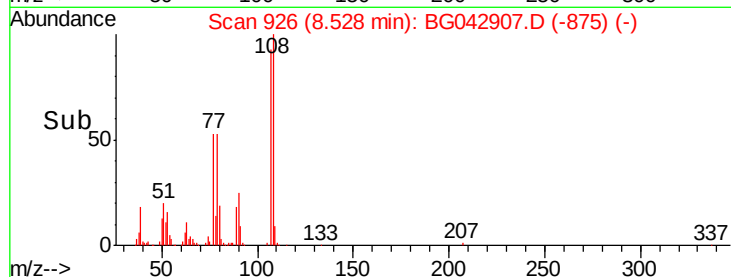
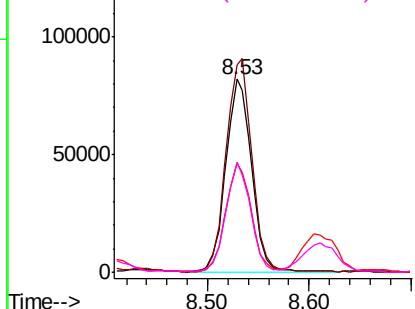
#17
2-Methylphenol
Concen: 37.416 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	85.8	128.8
77	56.7	45.4	68.0
79	56.9	45.5	68.3

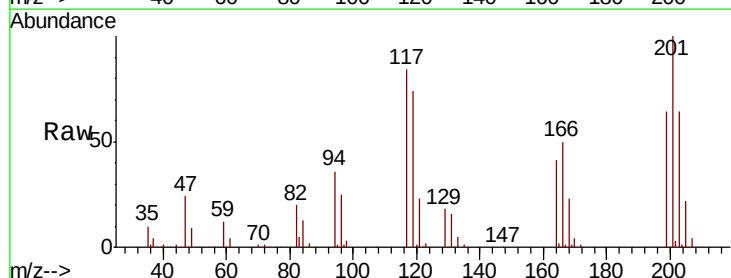


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

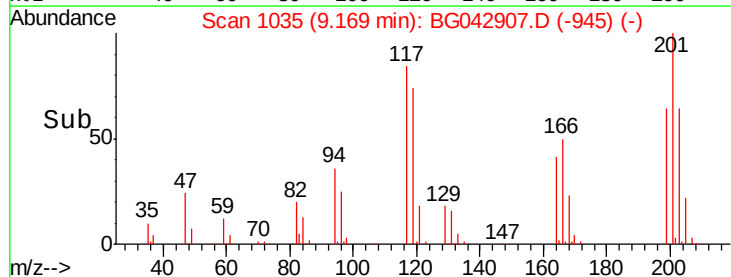
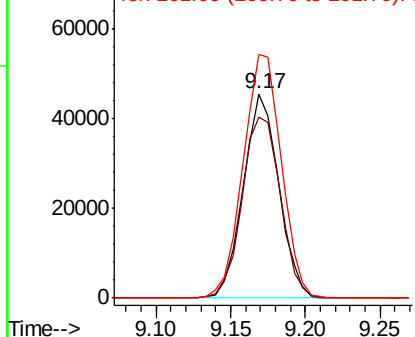


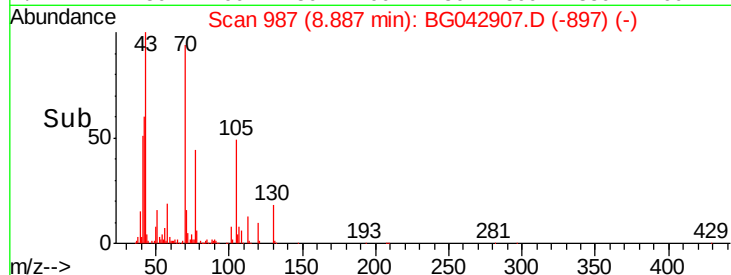
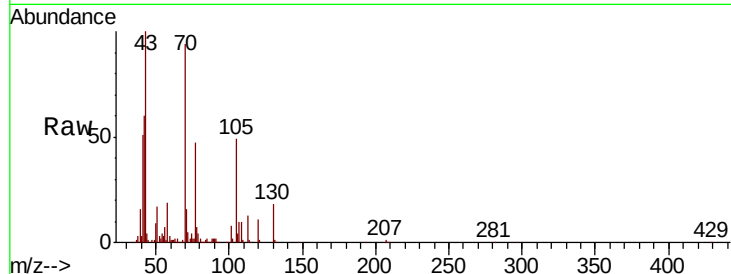
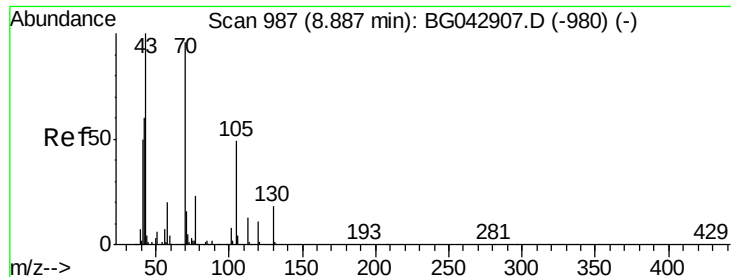
#18
Hexachloroethane
Concen: 38.885 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.6	70.9	106.3
201	119.0	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

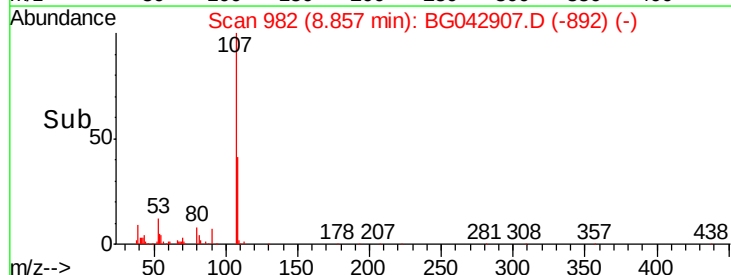
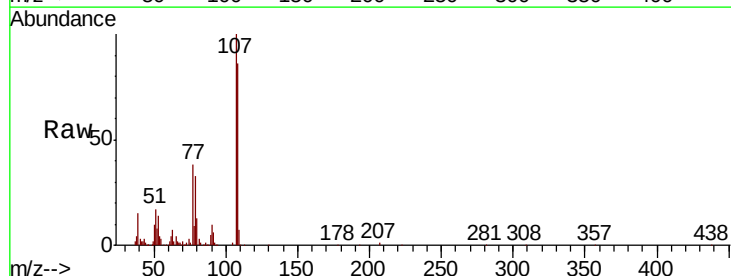
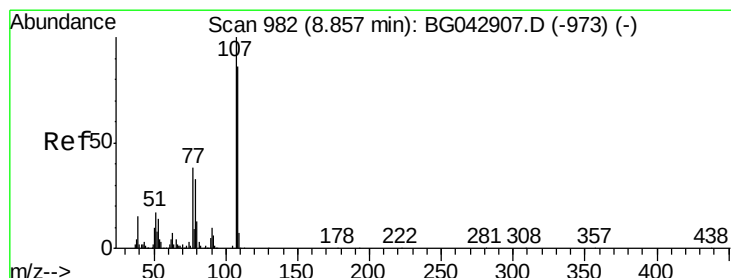
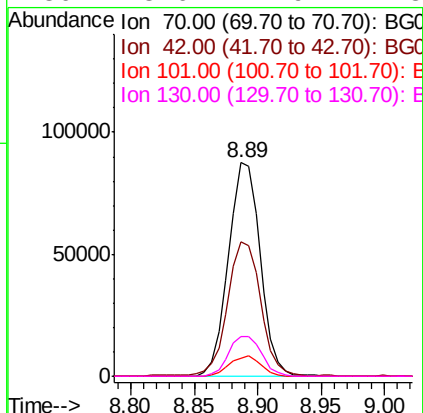




#19
n-Nitroso-di-n-propylamine
Concen: 36.717 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

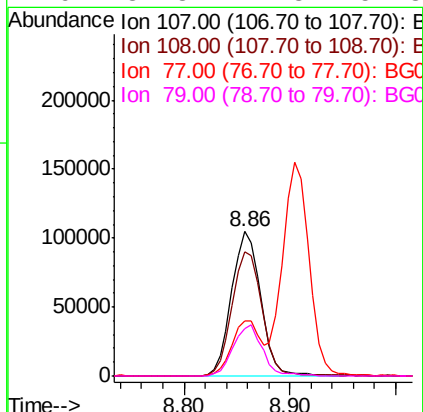
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

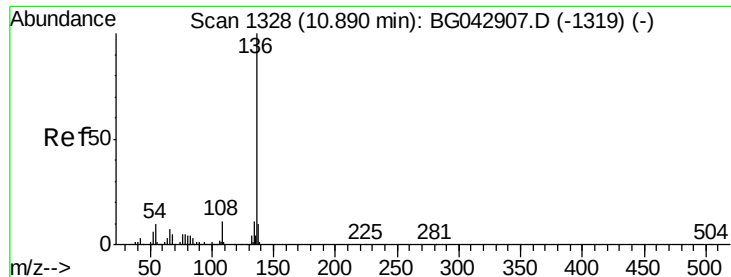
Tot Ion:	70	Resp:	152069
Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.5	75.7
101	8.7	7.0	10.4
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 37.457 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:	107	Resp:	200244
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.2	106.2
77	38.0	18.0	58.0
79	32.8	12.8	52.8

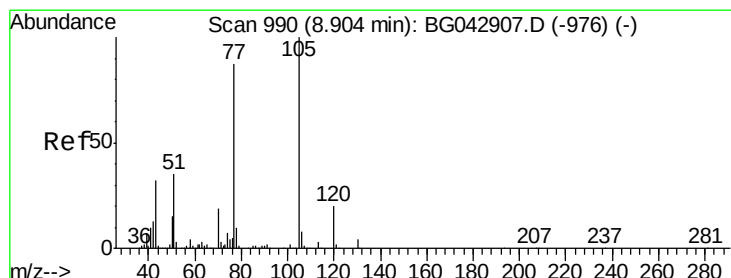
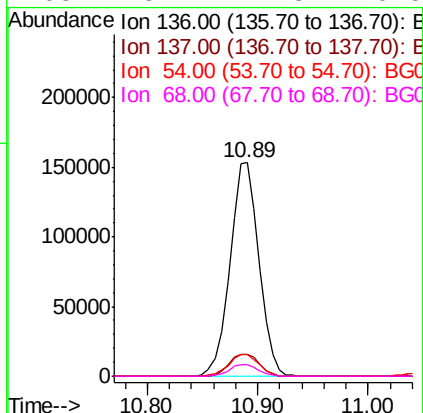
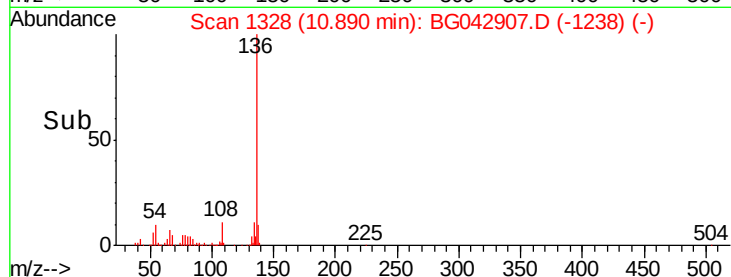
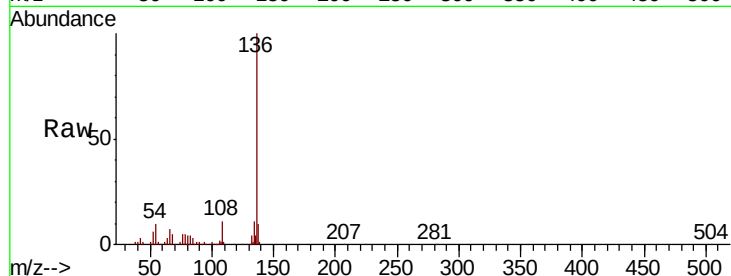




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

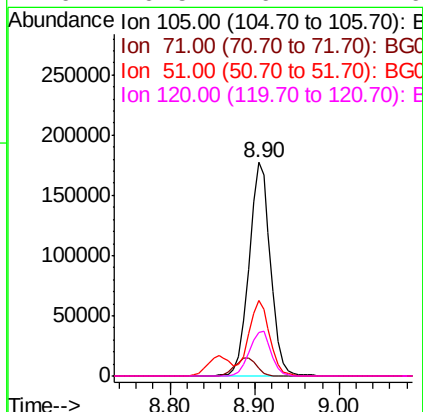
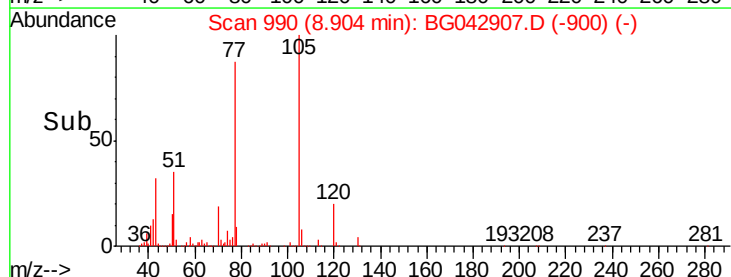
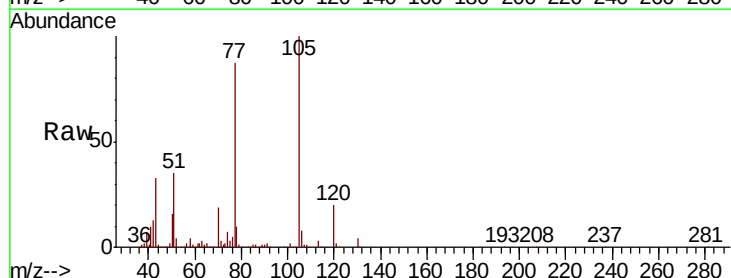
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

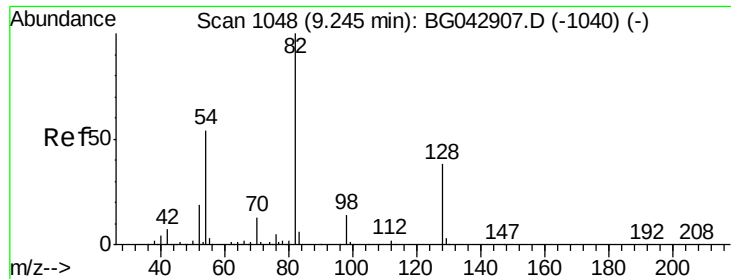
Tot Ion:136	Resp:	280779
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.2 12.2
54	10.2	8.2 12.2
68	5.4	4.3 6.5



#22
Acetophenone
Concen: 43.571 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:105	Resp:	313806
Ion Ratio	Lower	Upper
105	100	
71	3.3	2.6 4.0
51	35.3	28.2 42.4
120	20.5	16.4 24.6

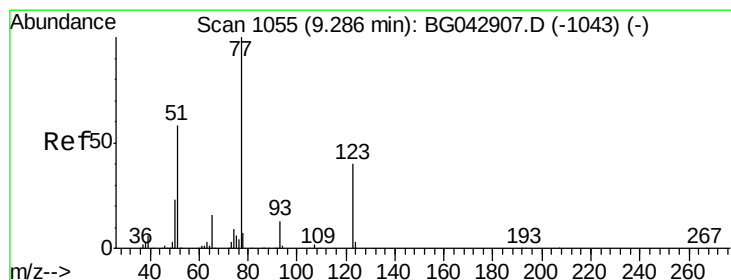
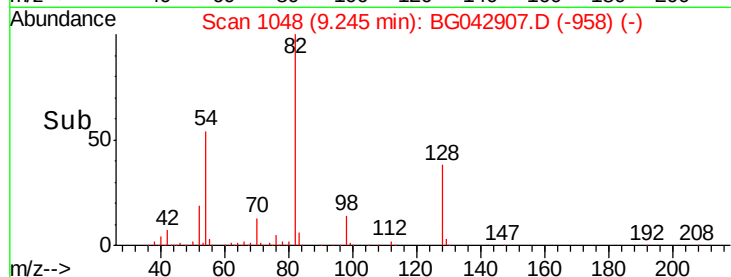
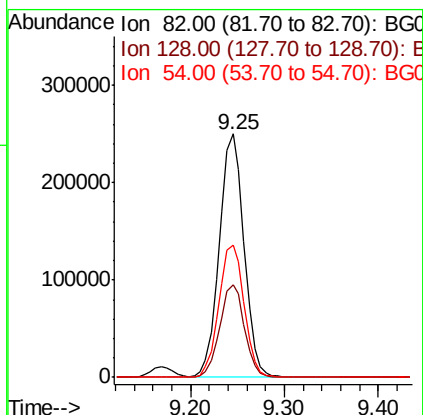
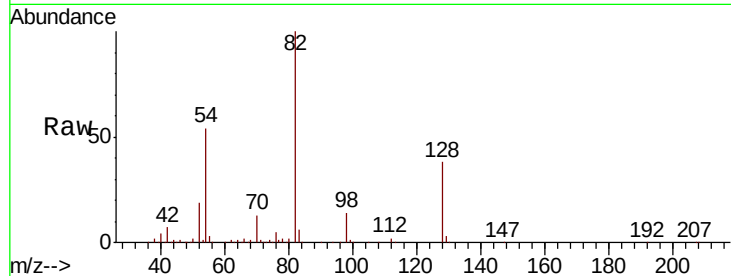




#23
Nitrobenzene-d5
Concen: 84.119 ng
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

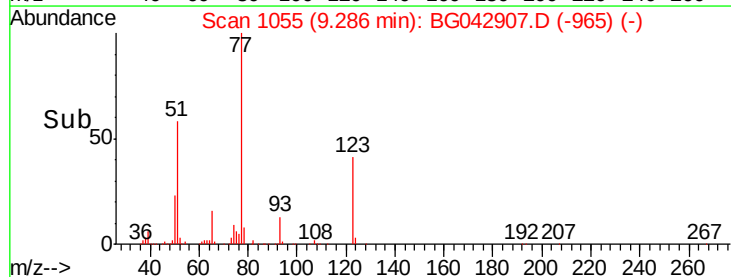
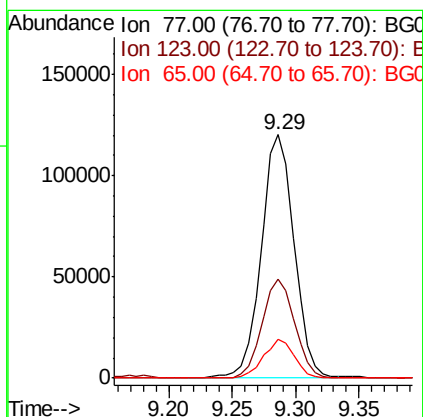
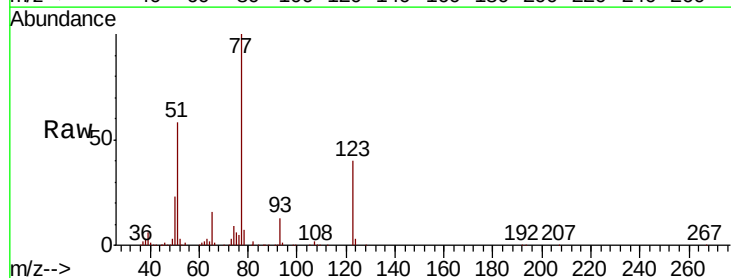
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

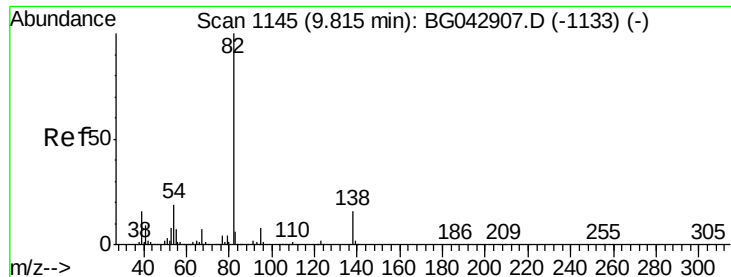
Tot Ion	82	Resp	457738
Ion Ratio	Lower	Upper	
82	100		
128	38.0	30.4	45.6
54	54.2	43.4	65.0



#24
Nitrobenzene
Concen: 38.541 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	77	Resp	217078
Ion Ratio	Lower	Upper	
77	100		
123	40.4	32.3	48.5
65	15.8	12.6	19.0





#25

Isophorone

Concen: 36.902 ng

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

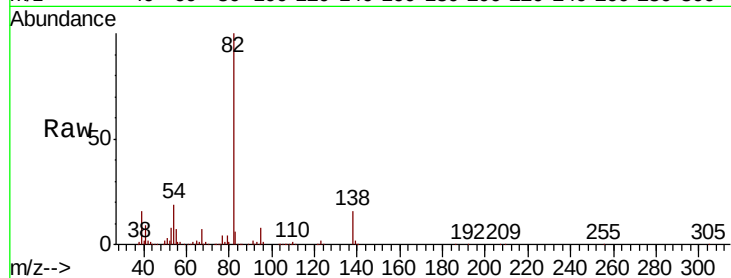
Tot Ion: 82 Resp: 408988

Ion Ratio Lower Upper

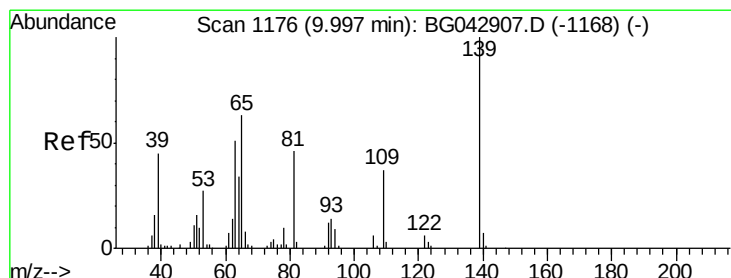
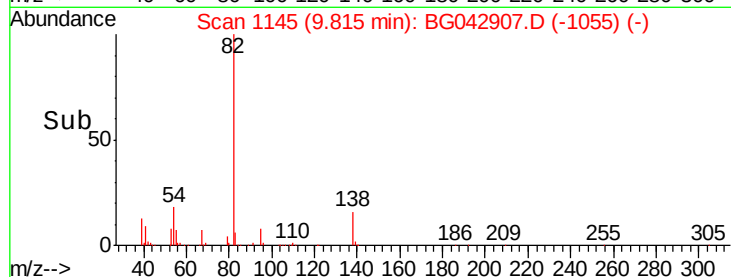
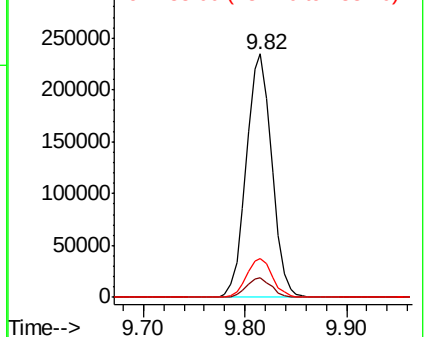
82 100

95 7.9 6.3 9.5

138 16.1 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: 40.155 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

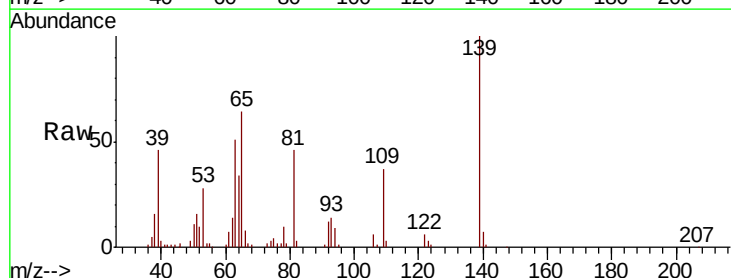
Tgt Ion: 139 Resp: 89705

Ion Ratio Lower Upper

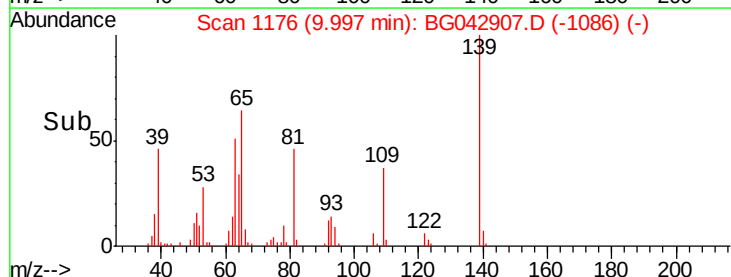
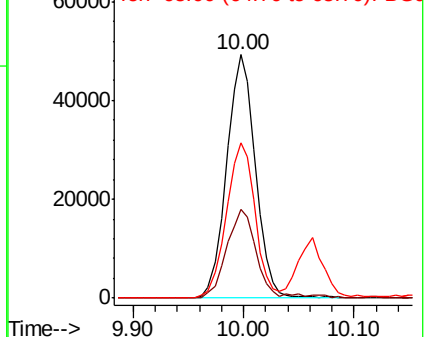
139 100

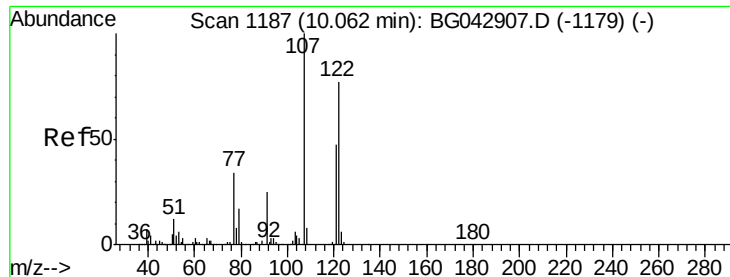
109 36.6 29.3 43.9

65 63.9 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

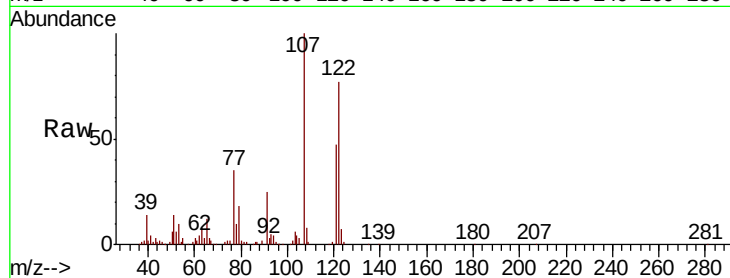




#27
 2,4-Dimethylphenol
 Concen: 36.779 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	103.3	154.9
121	60.6	48.5	72.7

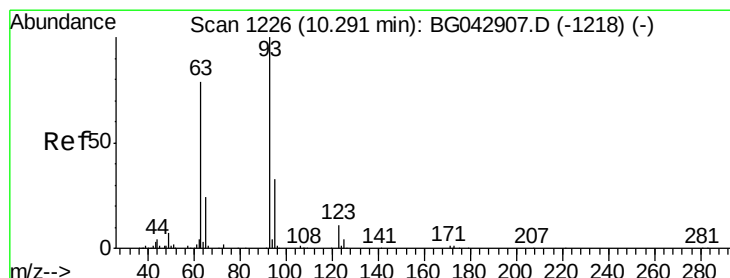
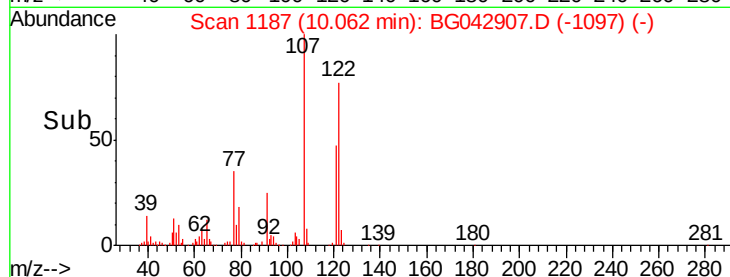
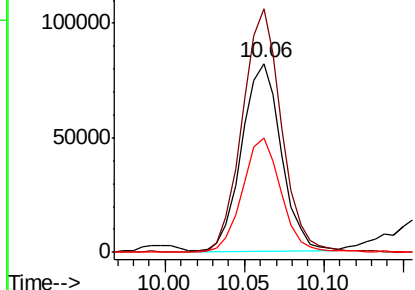


Abundance

Ion 122.00 (121.70 to 122.70): E

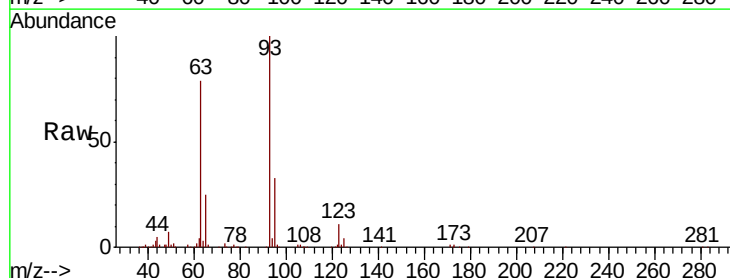
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.797 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.8	8.6	13.0

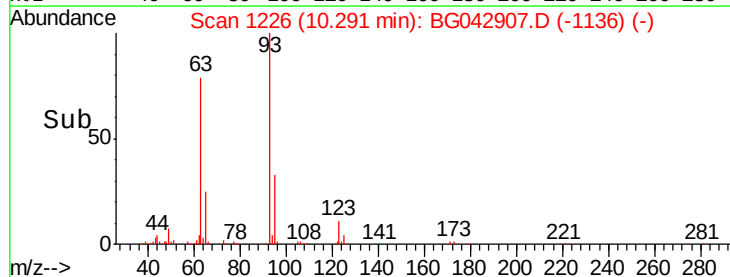
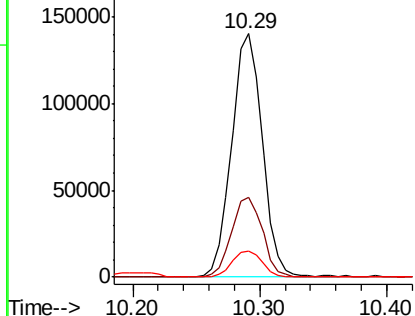


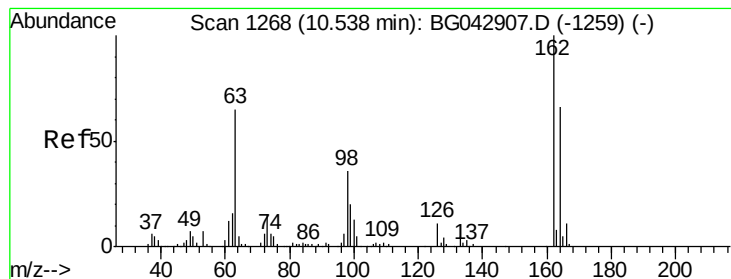
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.783 ng

RT: 10.54 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

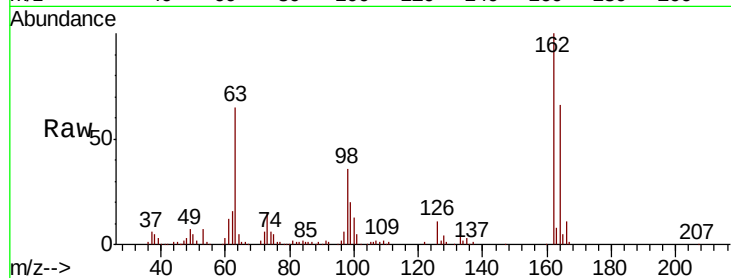
Tot Ion:162 Resp: 171202

Ion Ratio Lower Upper

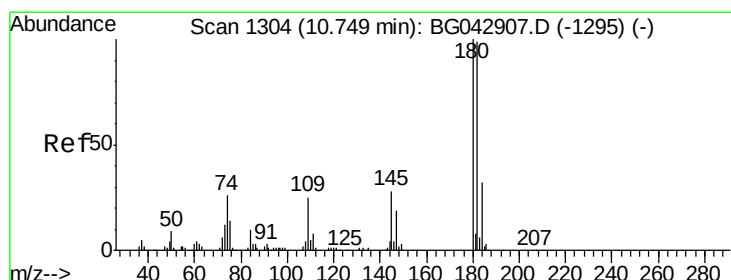
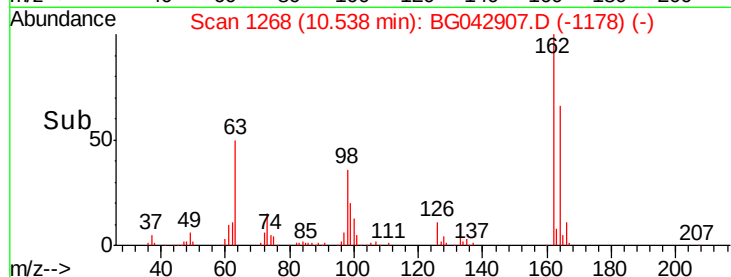
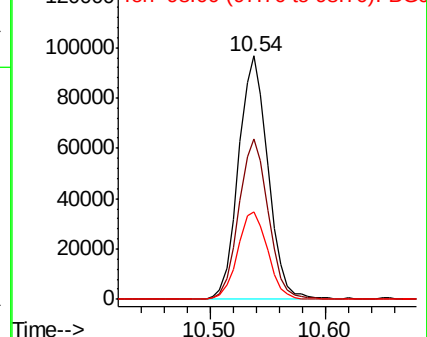
162 100

164 65.9 45.9 85.9

98 35.7 15.7 55.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.999 ng

RT: 10.75 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

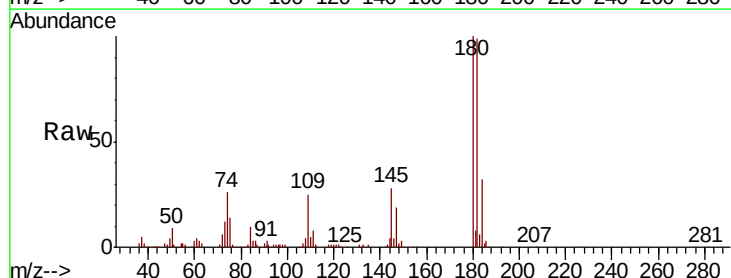
Tgt Ion:180 Resp: 216905

Ion Ratio Lower Upper

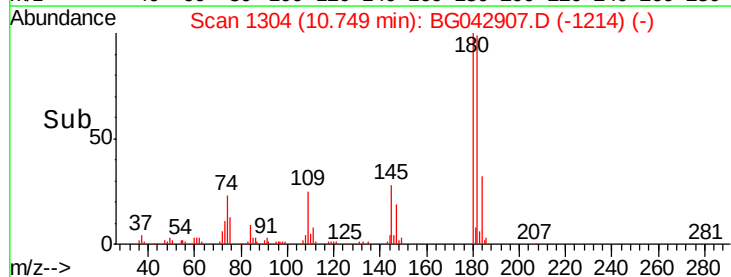
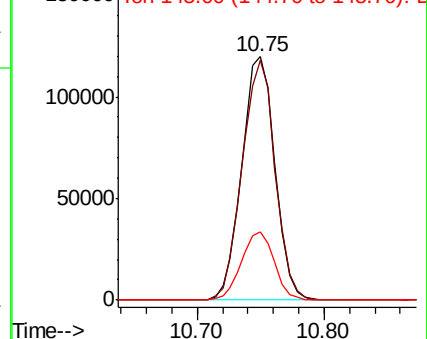
180 100

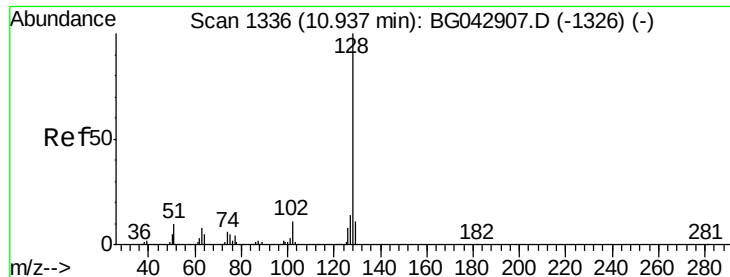
182 98.6 78.9 118.3

145 28.0 22.4 33.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

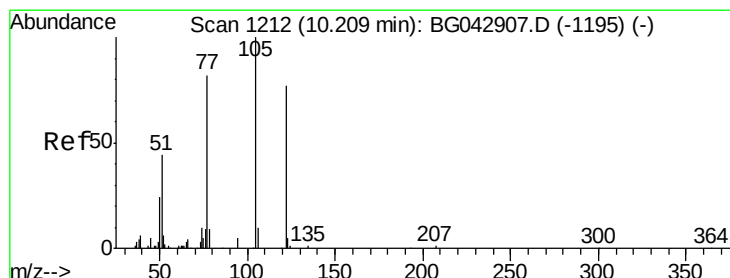
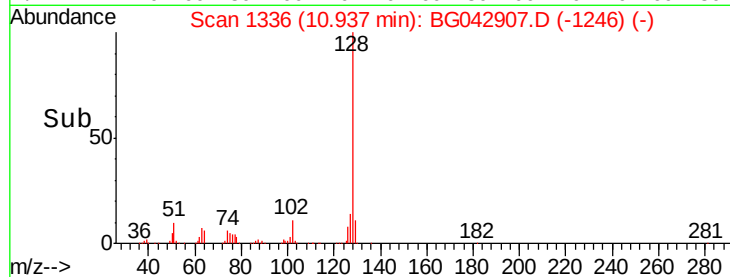
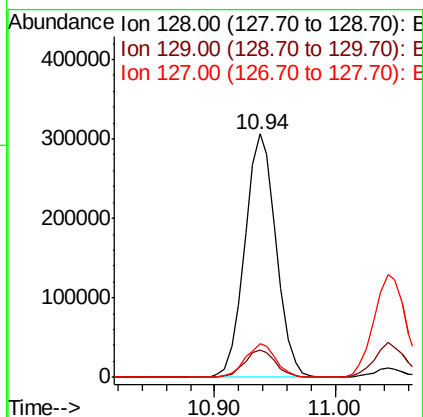
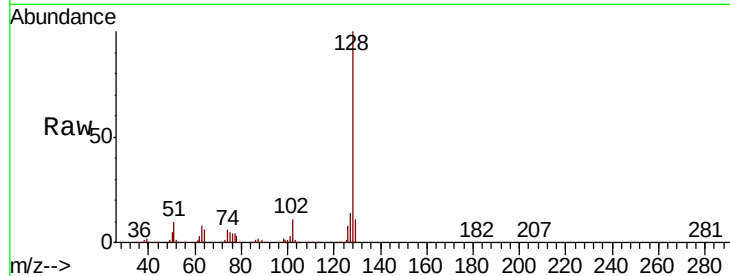




#31
Naphthalene
Concen: 39.734 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

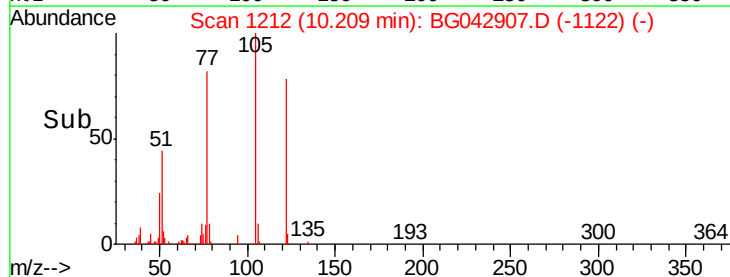
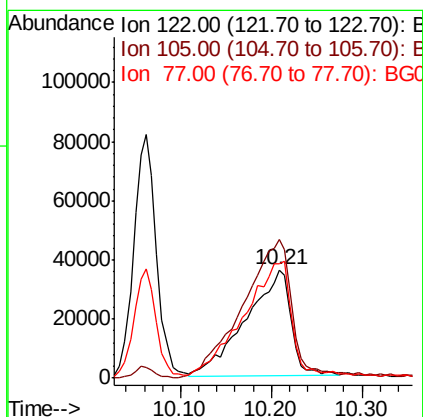
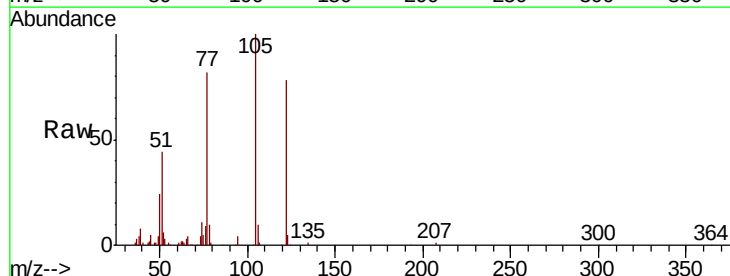
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

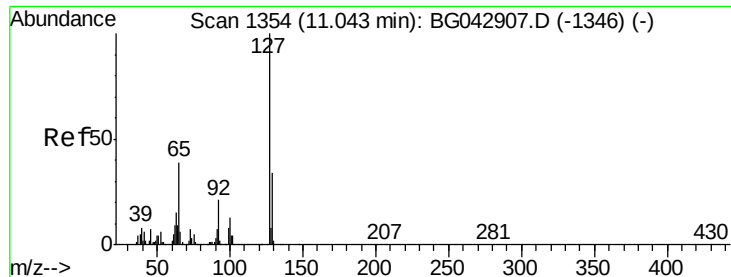
Tot Ion:128 Resp: 549336
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 41.810 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:122 Resp: 123056
Ion Ratio Lower Upper
122 100
105 128.3 108.3 148.3
77 105.5 85.5 125.5

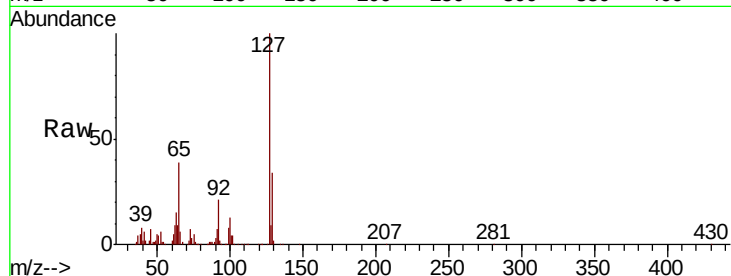




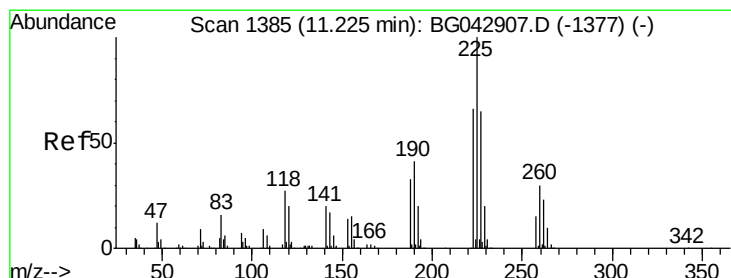
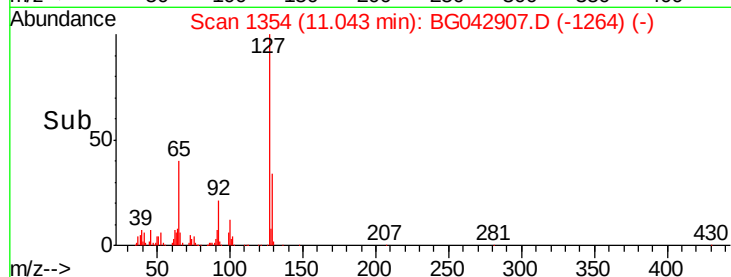
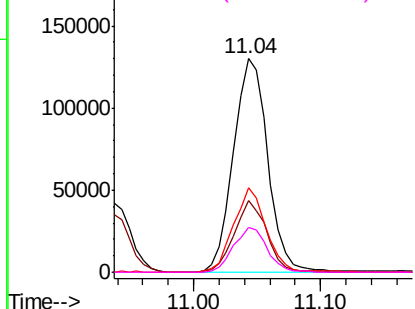
#33
4-Chloroaniline
Concen: 38.049 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	244139
Ion Ratio	Lower	Upper
127	100	
129	33.8	27.0 40.6
65	39.5	31.6 47.4
92	20.8	16.6 25.0

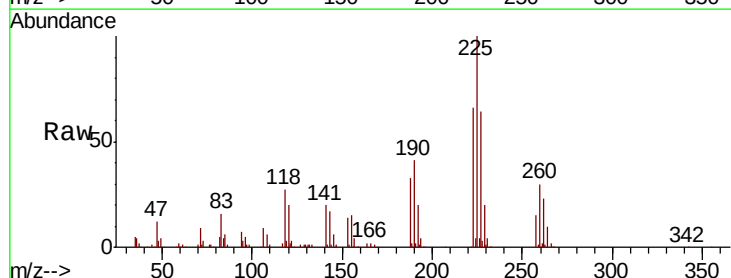


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

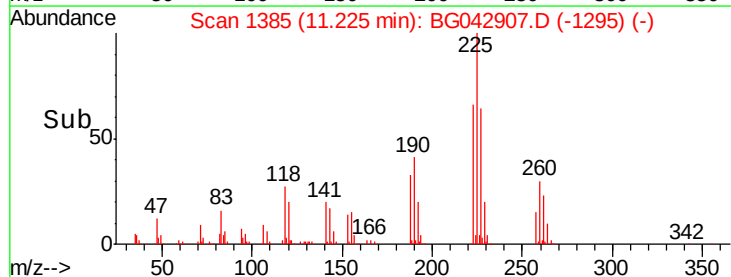
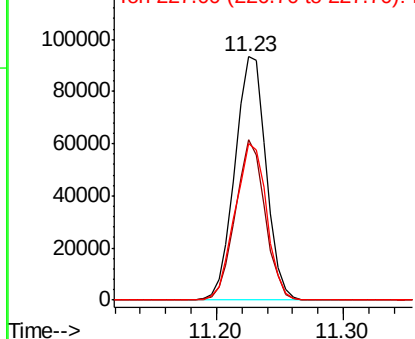


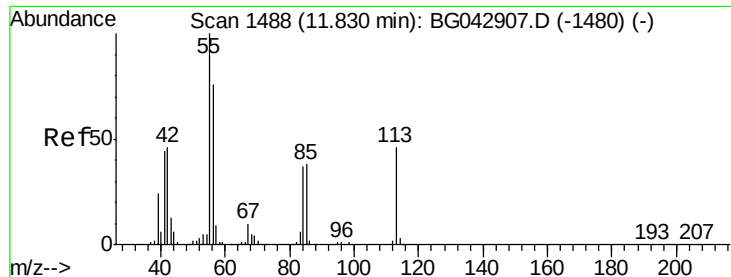
#34
Hexachlorobutadiene
Concen: 40.367 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:225	Resp:	158500
Ion Ratio	Lower	Upper
225	100	
223	66.1	52.9 79.3
227	64.5	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: 37.467 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

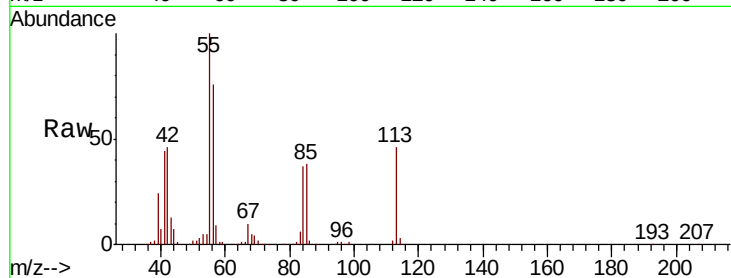
Tot Ion:113 Resp: 62825

Ion Ratio Lower Upper

113 100

55 216.9 196.9 236.9

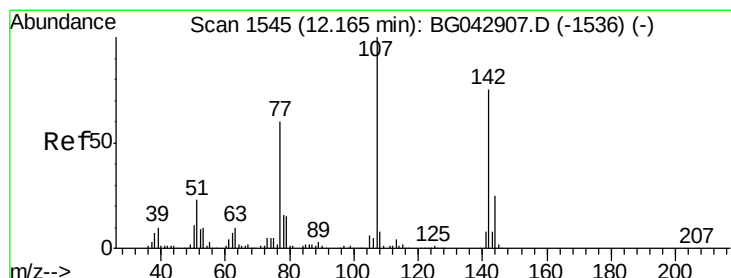
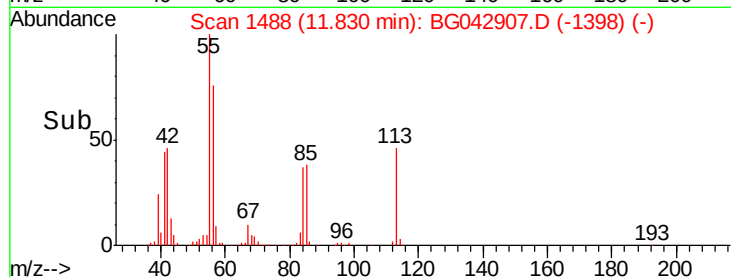
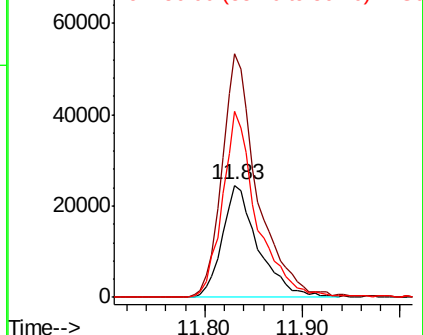
56 165.6 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.427 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

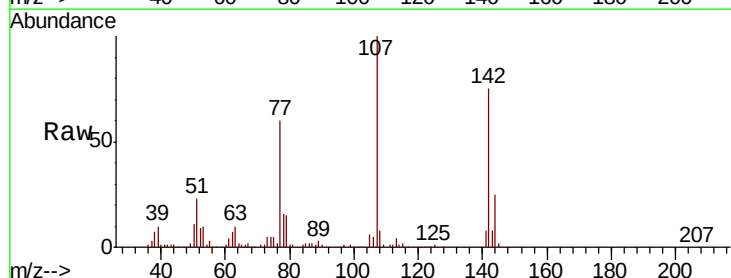
Tgt Ion:107 Resp: 194799

Ion Ratio Lower Upper

107 100

144 25.4 20.3 30.5

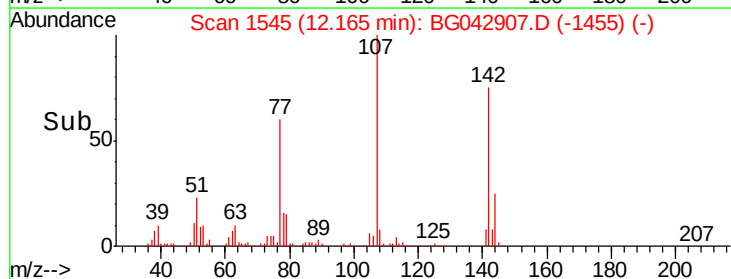
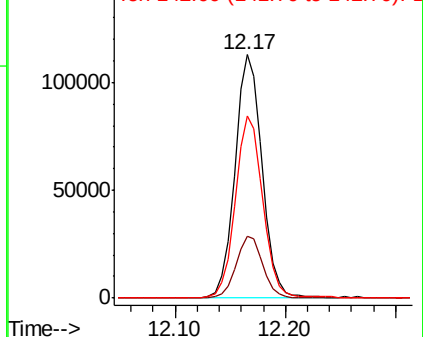
142 74.8 59.8 89.8

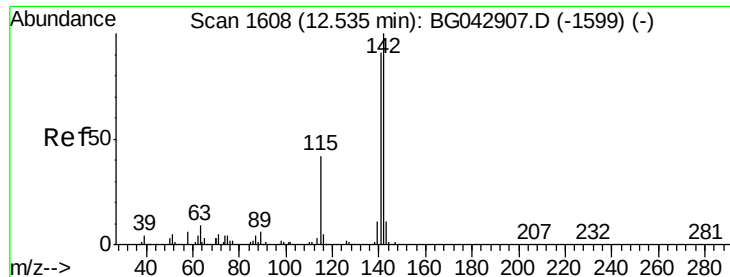


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

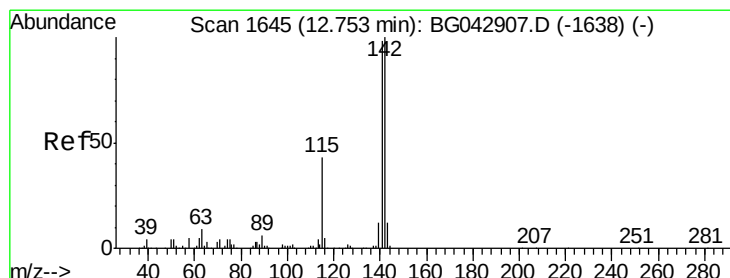
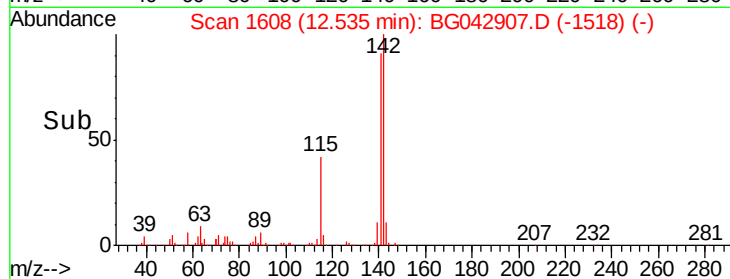
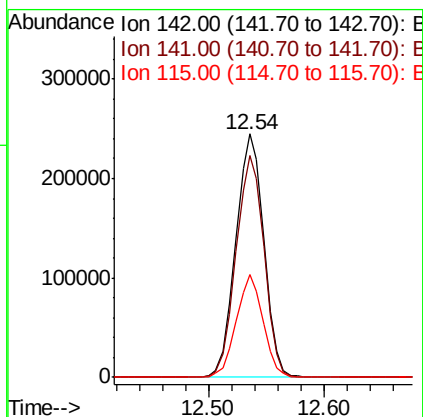
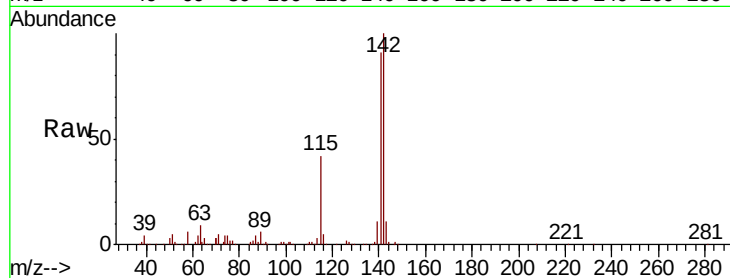




#37
2-Methylnaphthalene
Concen: 39.712 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

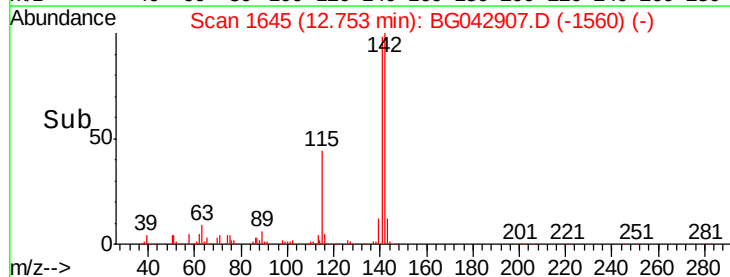
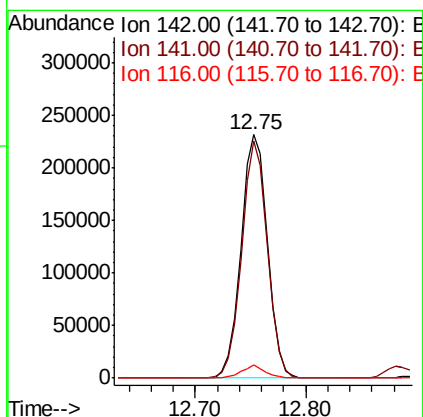
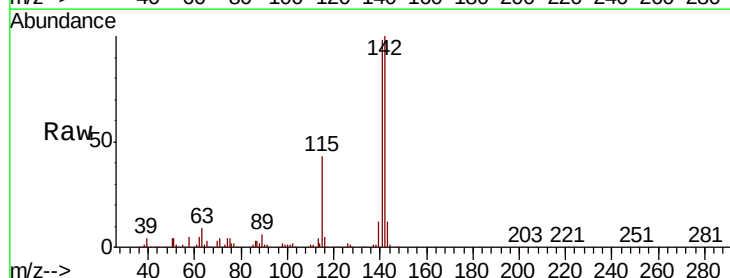
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

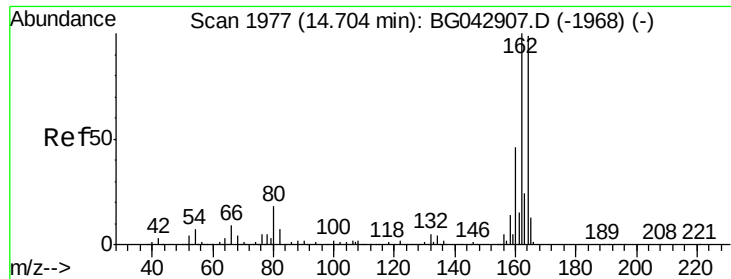
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.1	109.7
115	42.2	33.8	50.6



#38
1-Methylnaphthalene
Concen: 40.006 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.5	78.0	117.0
116	5.2	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

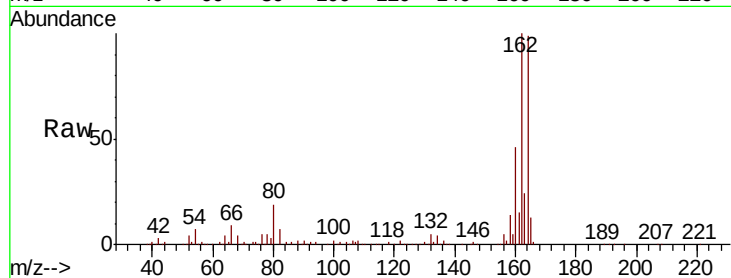
Tot Ion:164 Resp: 198366

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 46.3 37.0 55.6

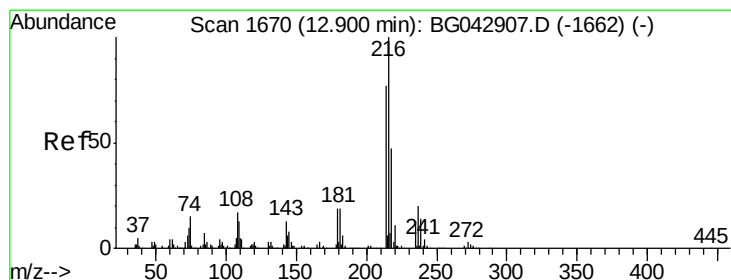
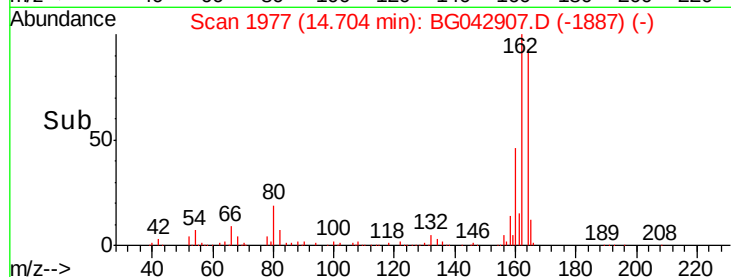
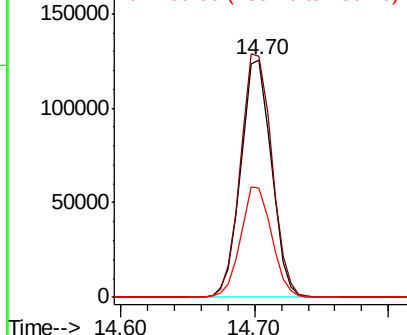


Abundance

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: 48.496 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Tgt Ion:216 Resp: 330592

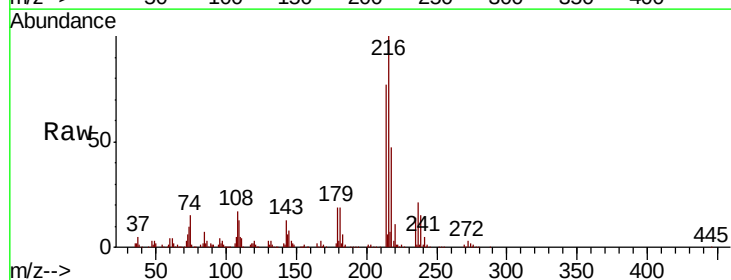
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 19.9 15.9 23.9

108 16.2 13.0 19.4



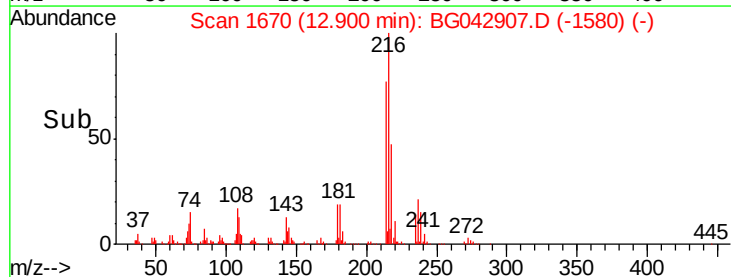
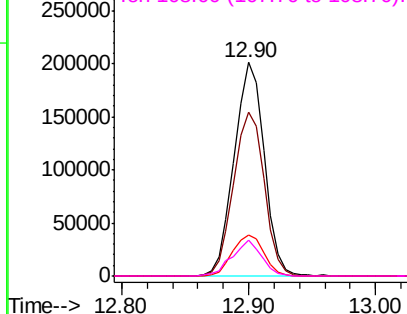
Abundance

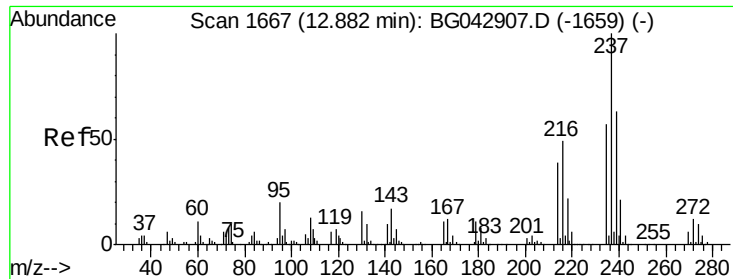
Ion 216.00 (215.70 to 216.70): E

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: 45.522 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

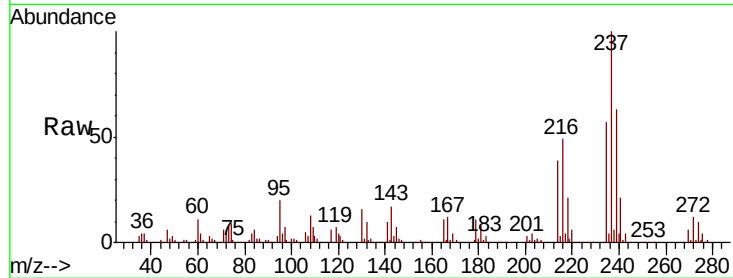
Tot Ion:237 Resp: 175756

Ion Ratio Lower Upper

237 100

235 57.1 37.1 77.1

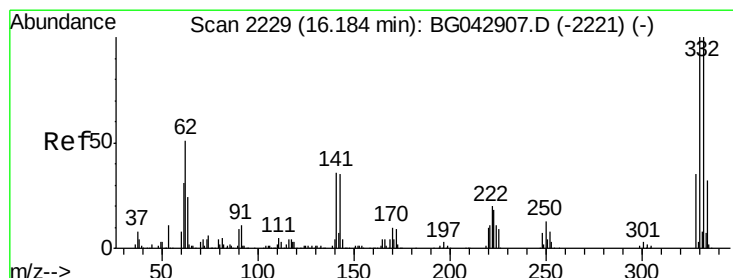
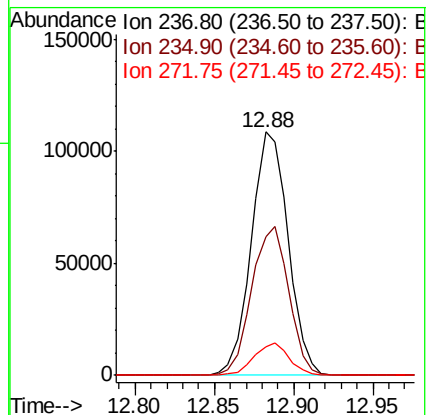
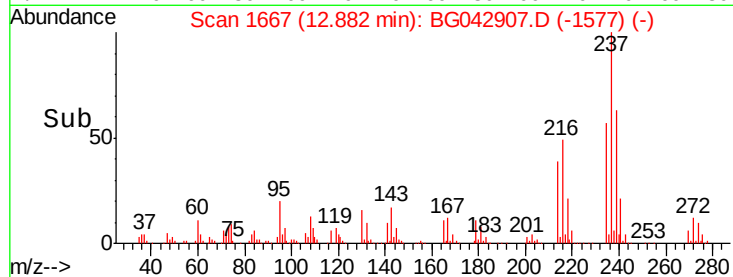
272 11.7 0.0 31.7



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: 92.160 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

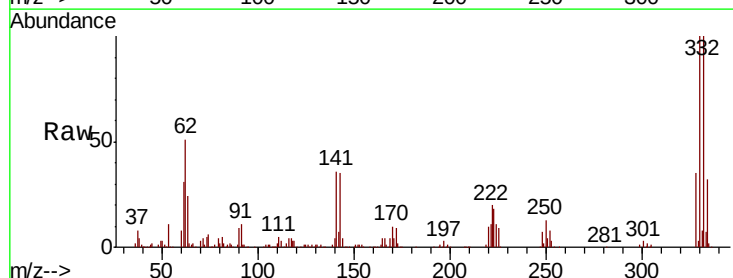
Tgt Ion:330 Resp: 249396

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

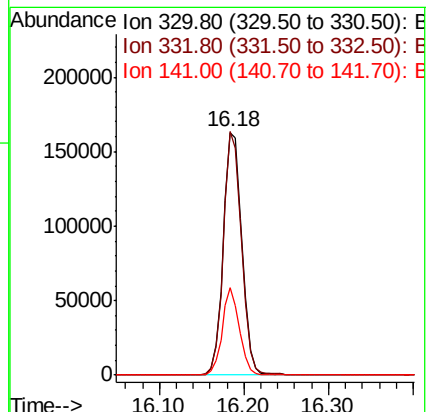
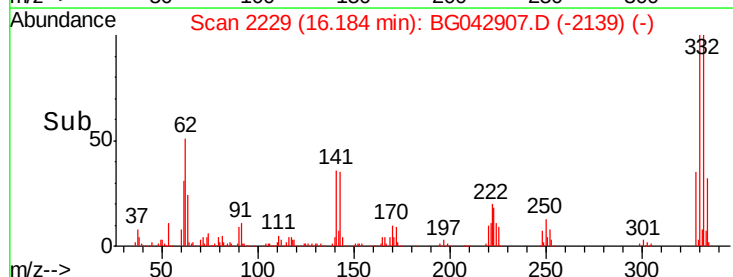
141 33.1 26.5 39.7

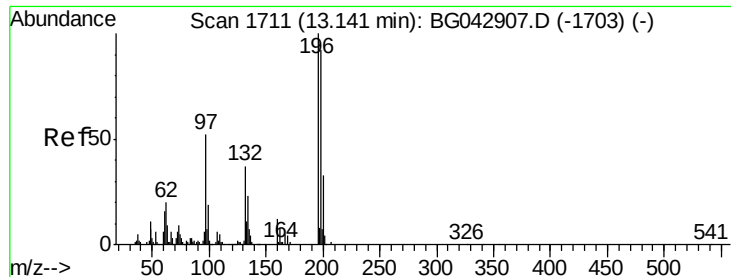


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

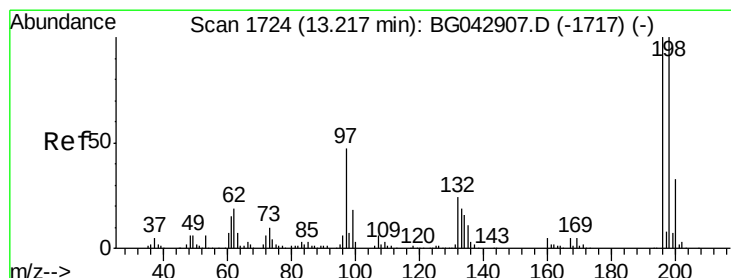
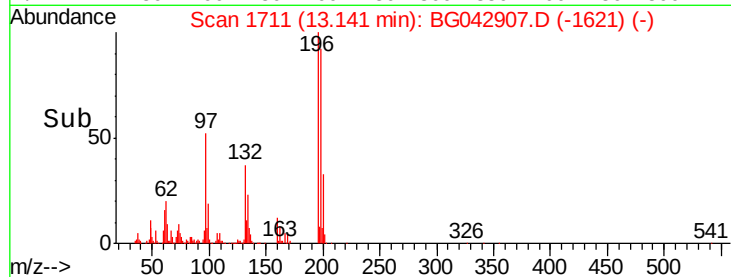
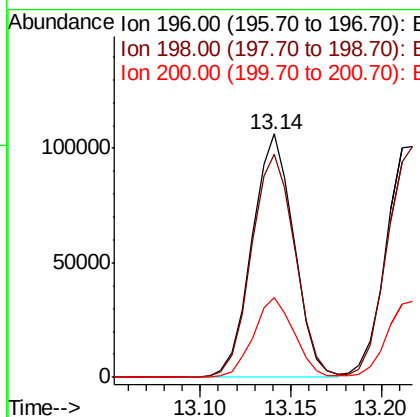
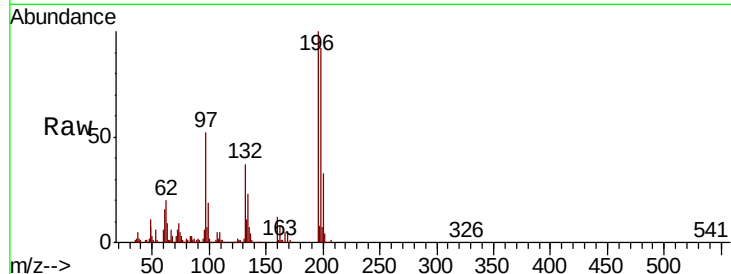




#43
 2,4,6-Trichlorophenol
 Concen: 39.198 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

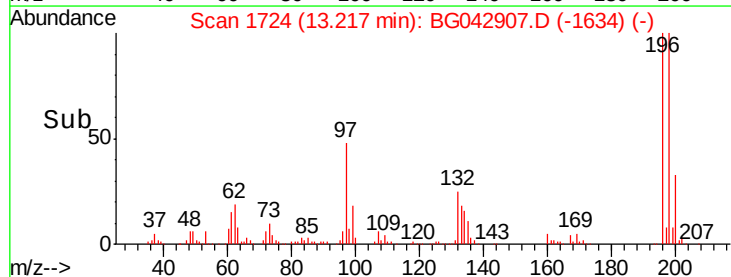
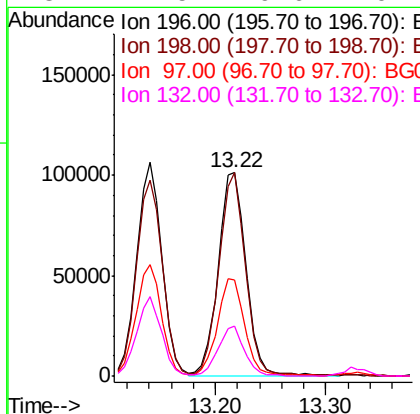
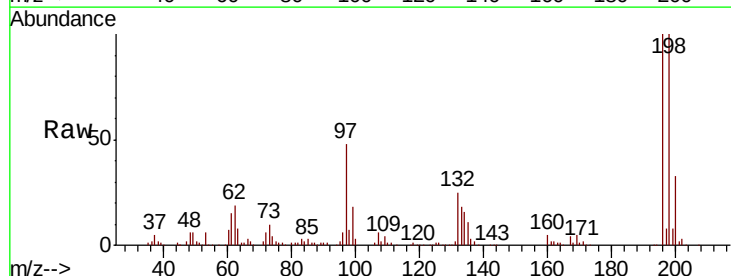
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

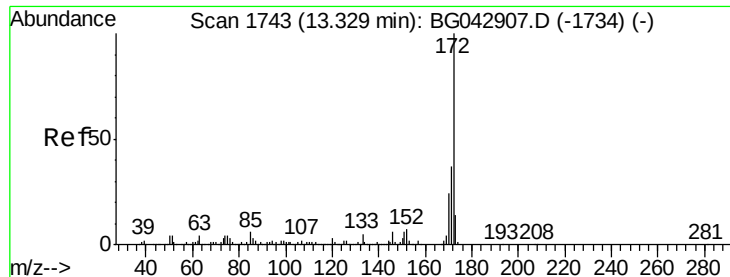
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.9	73.5	110.3
200	32.5	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.729 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.0	120.0
97	47.5	38.0	57.0
132	24.5	19.6	29.4

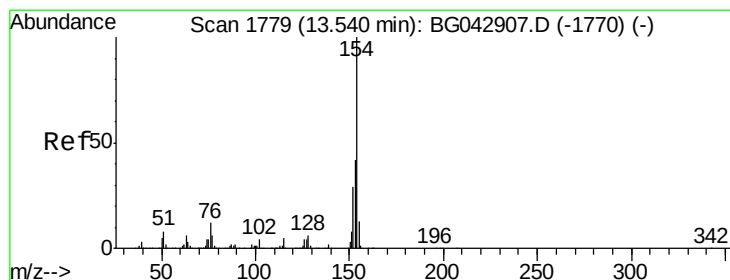
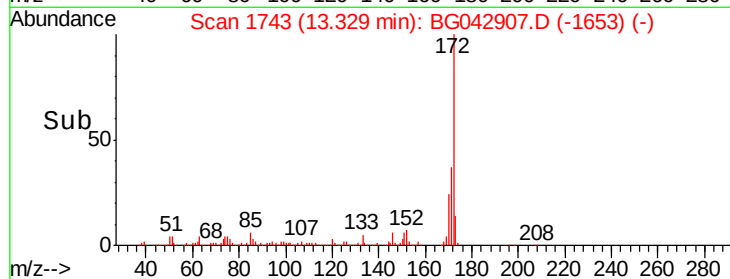
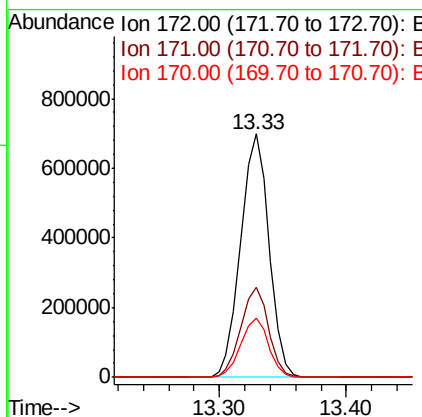
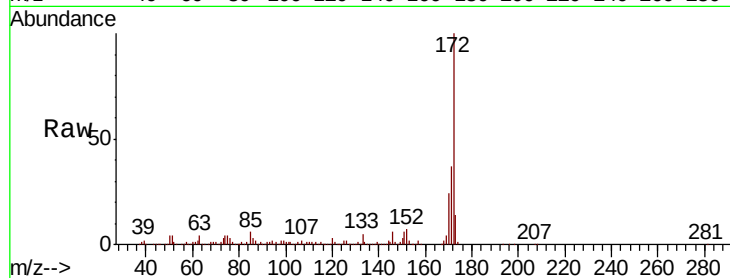




#45
2-Fluorobiphenyl
Concen: 85.593 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

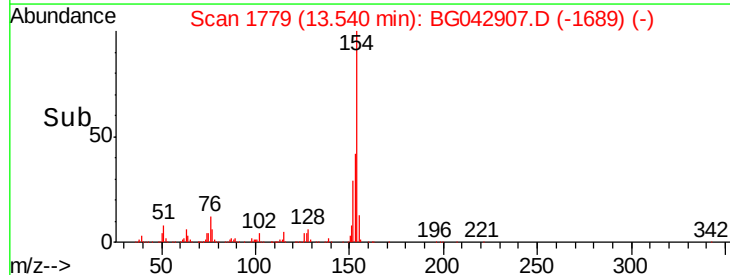
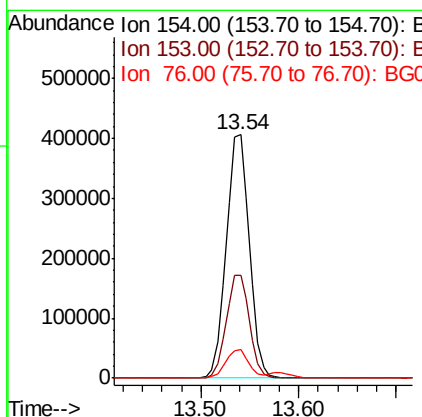
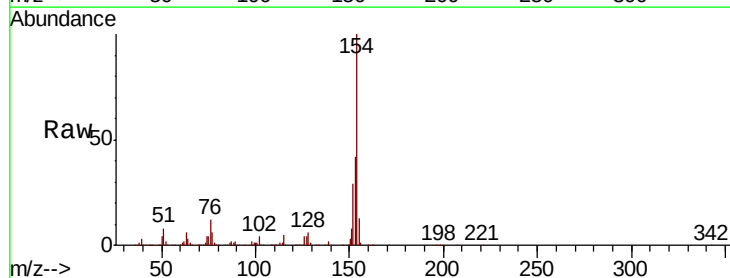
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

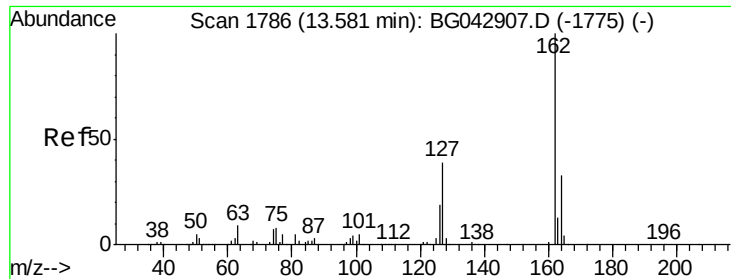
Tot Ion:172 Resp: 1082383
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.451 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:154 Resp: 663889
Ion Ratio Lower Upper
154 100
153 42.3 22.3 62.3
76 12.0 0.0 32.0

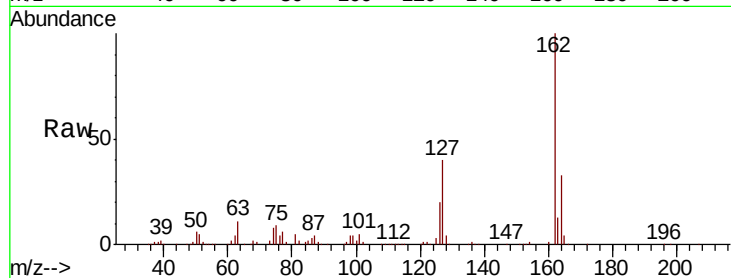




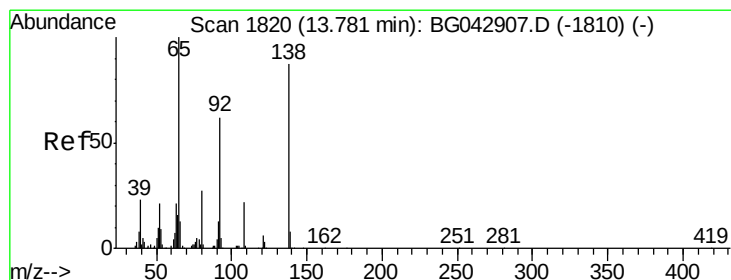
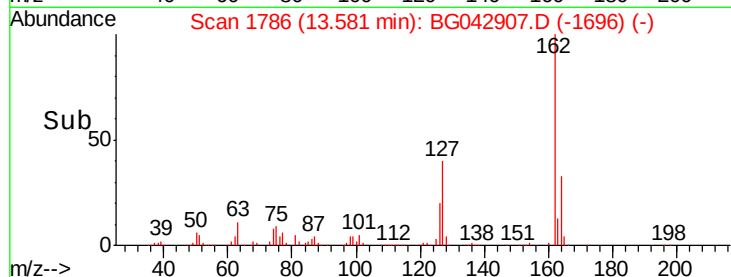
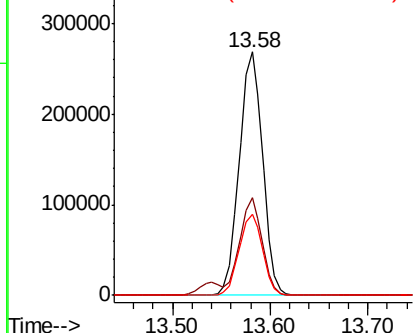
#47
 2-Chloronaphthalene
 Concen: 39.097 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:162 Resp: 448473
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.1 48.1
 164 33.2 26.6 39.8

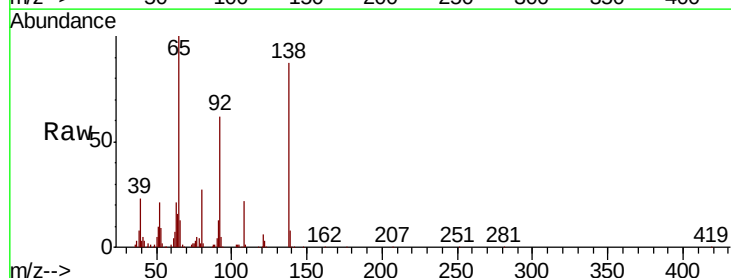


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

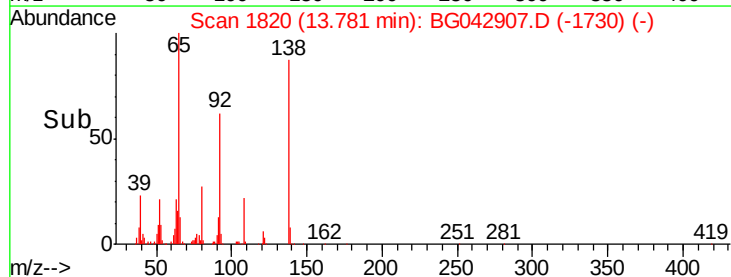
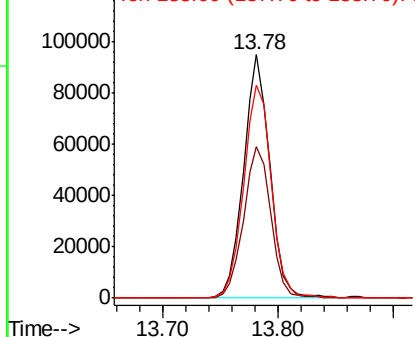


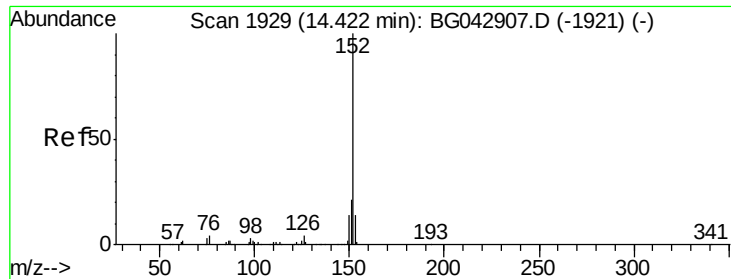
#48
 2-Nitroaniline
 Concen: 37.790 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion: 65 Resp: 149630
 Ion Ratio Lower Upper
 65 100
 92 62.0 49.6 74.4
 138 87.3 69.8 104.8



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





#49

Acenaphthylene

Concen: 39.044 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

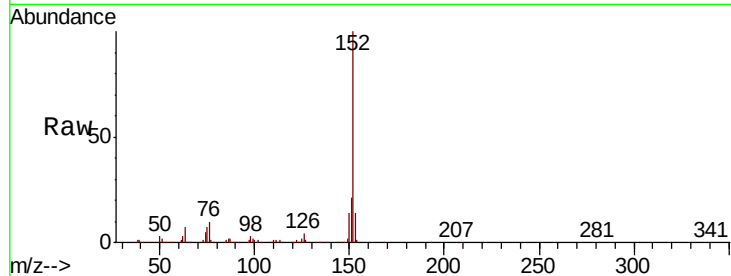
Tot Ion:152 Resp: 682583

Ion Ratio Lower Upper

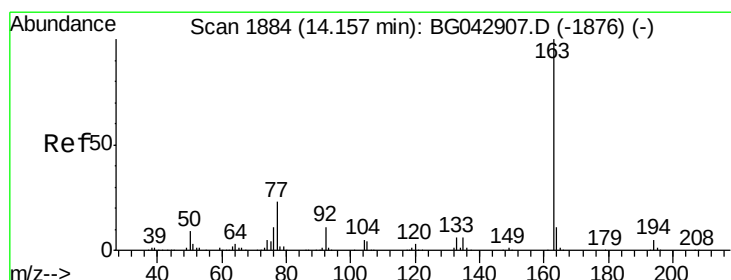
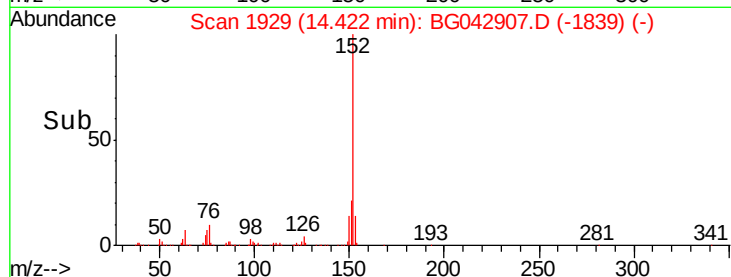
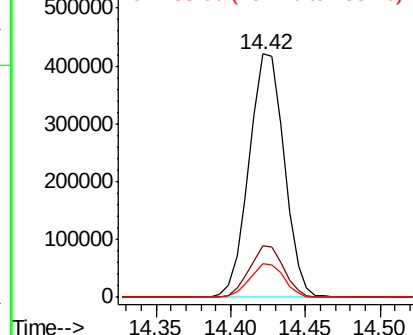
152 100

151 21.1 16.9 25.3

153 13.6 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: 39.324 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

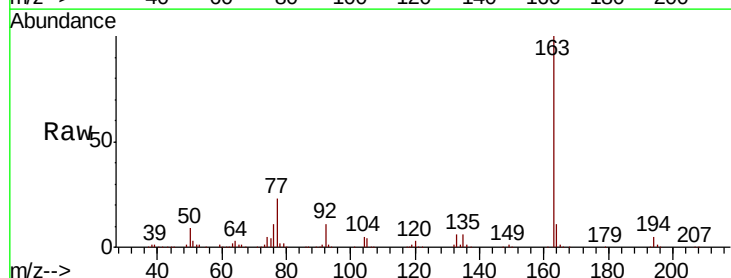
Tgt Ion:163 Resp: 582521

Ion Ratio Lower Upper

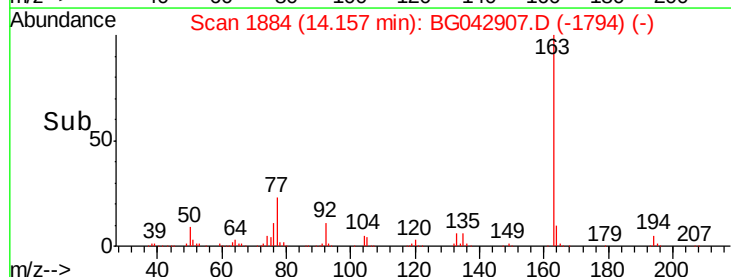
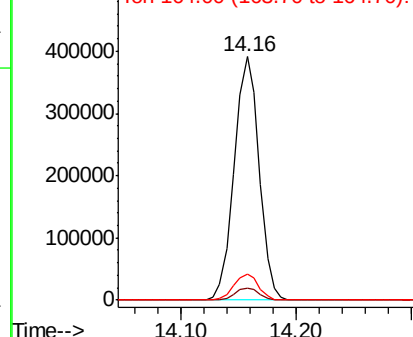
163 100

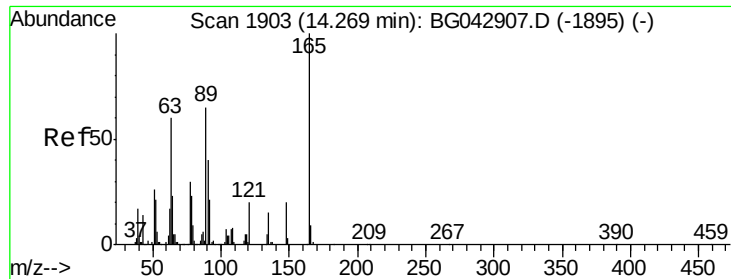
194 4.7 3.8 5.6

164 10.5 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

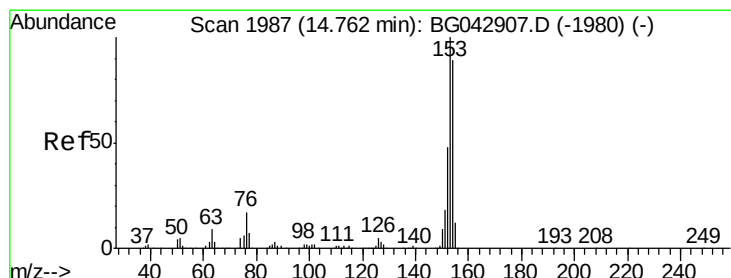
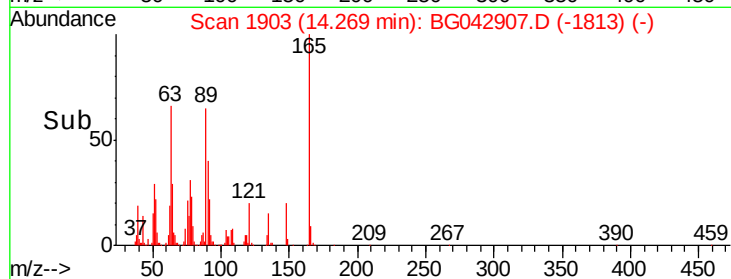
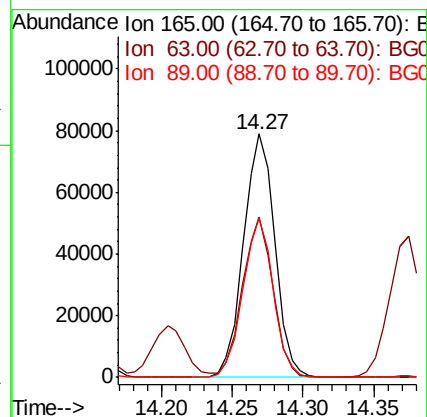
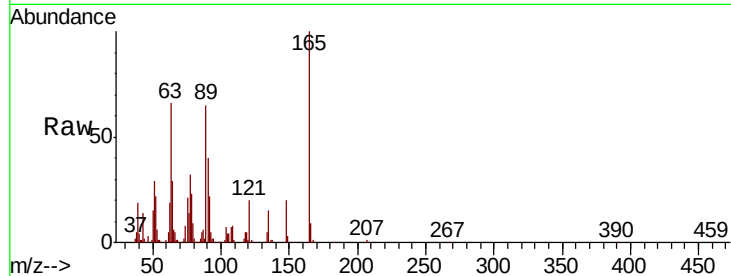




#51
 2,6-Dinitrotoluene
 Concen: 40.070 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

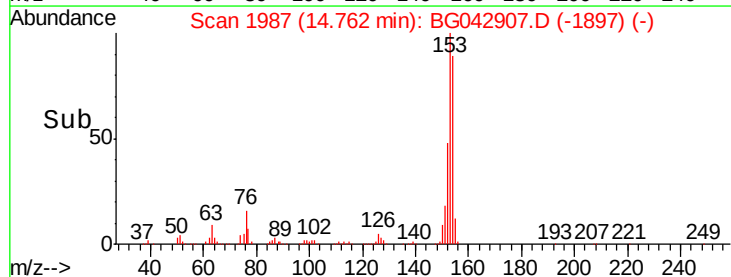
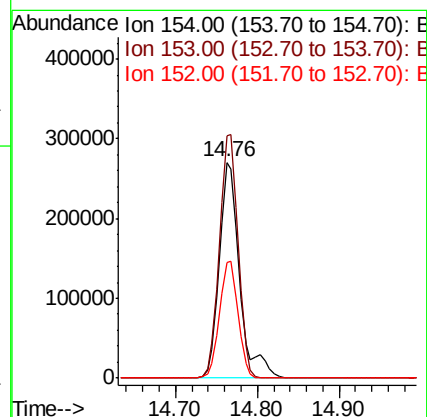
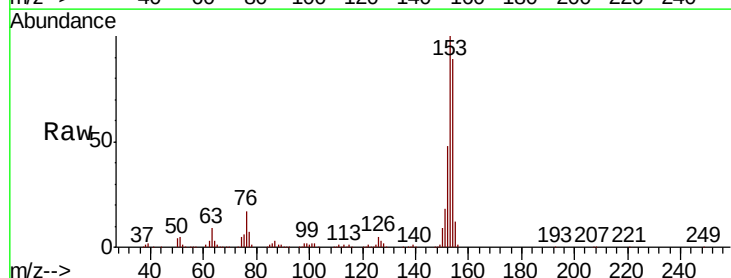
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

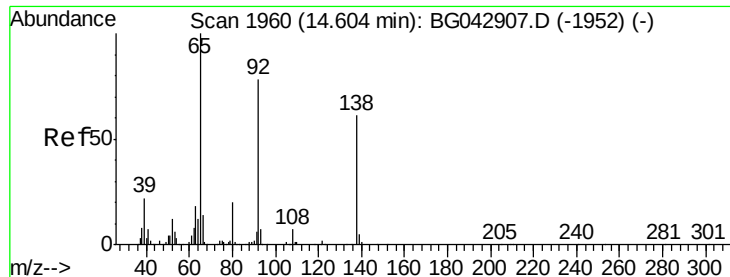
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.8	52.6	79.0
89	65.3	52.2	78.4



#52
 Acenaphthene
 Concen: 40.755 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.9	134.9
152	53.4	42.7	64.1

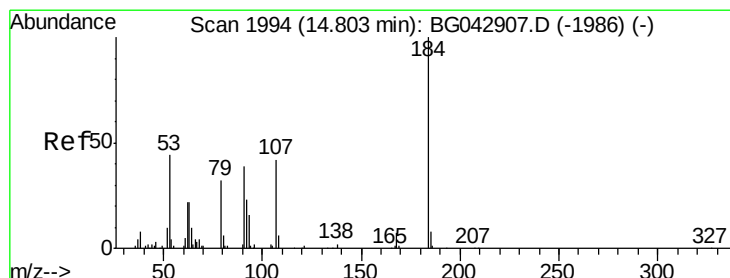
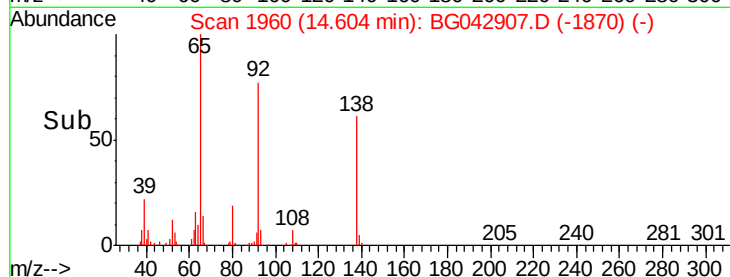
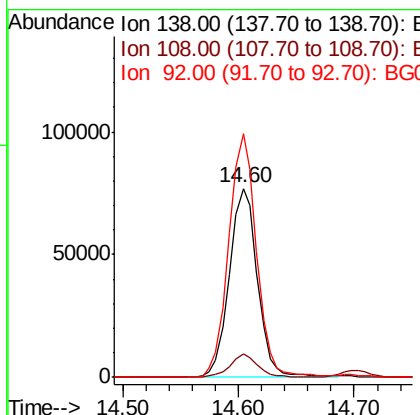
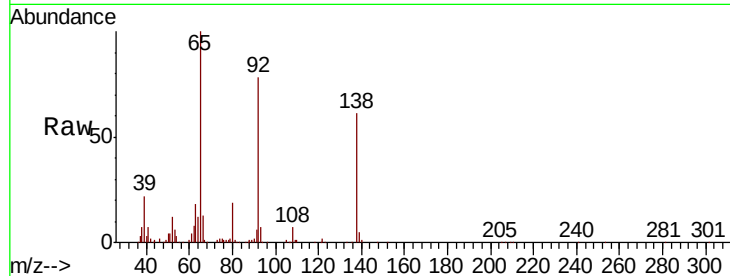




#53
3-Nitroaniline
Concen: 38.232 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

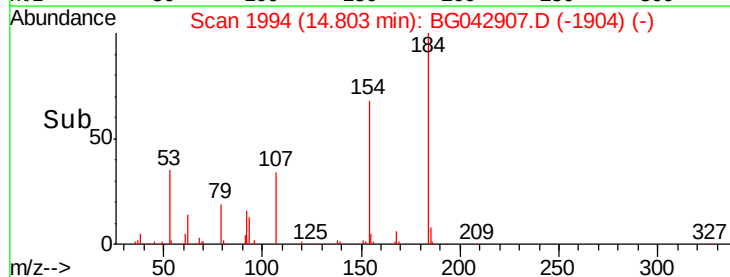
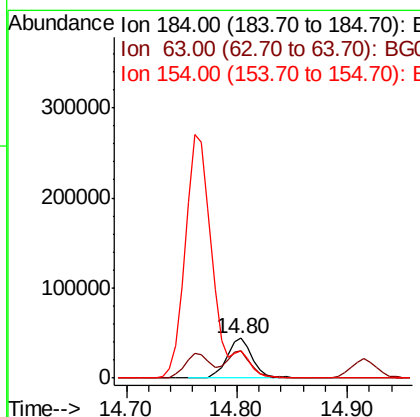
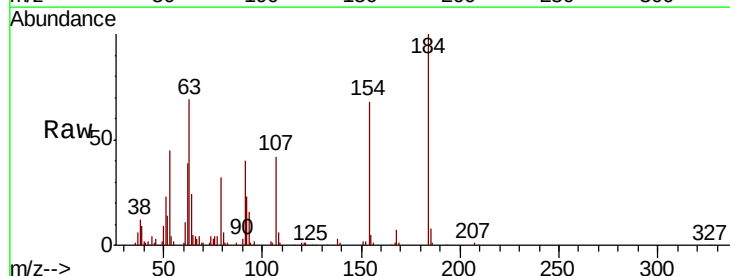
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

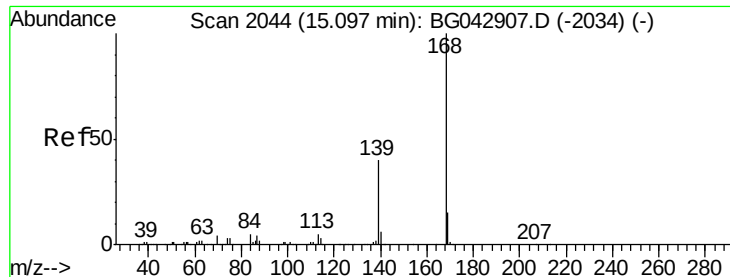
Tot Ion:138 Resp: 129835
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 128.8 103.0 154.6



#54
2,4-Dinitrophenol
Concen: 46.726 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:184 Resp: 72510
Ion Ratio Lower Upper
184 100
63 68.7 55.0 82.4
154 67.8 54.2 81.4

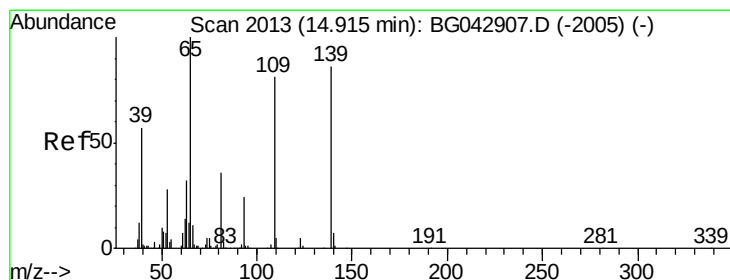
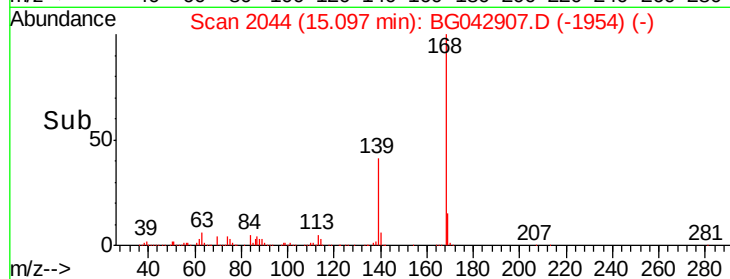
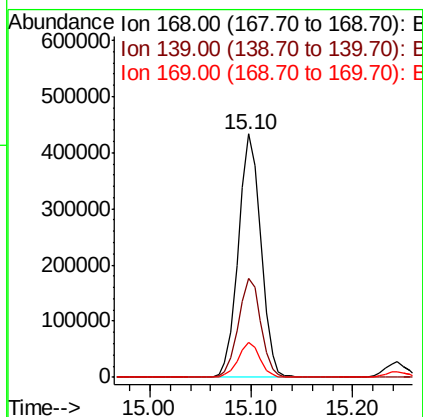
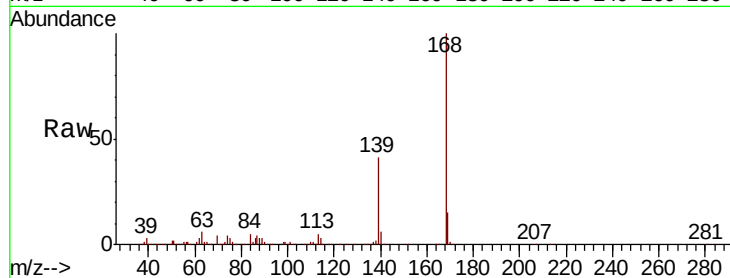




#55
Dibenzofuran
Concen: 39.480 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

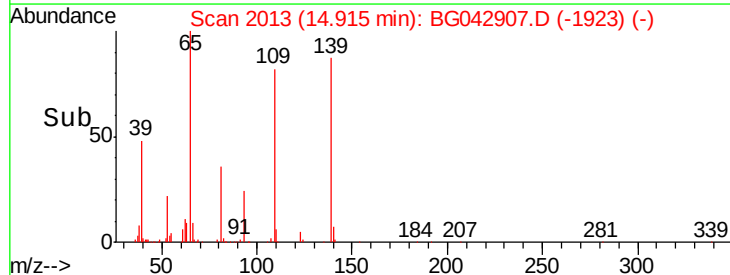
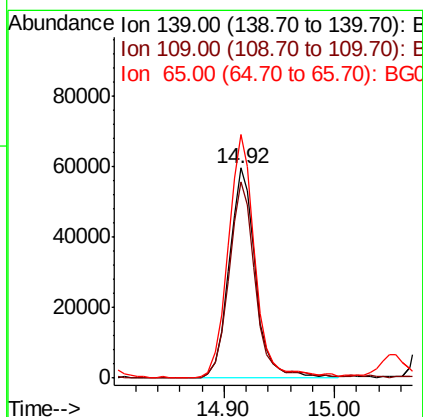
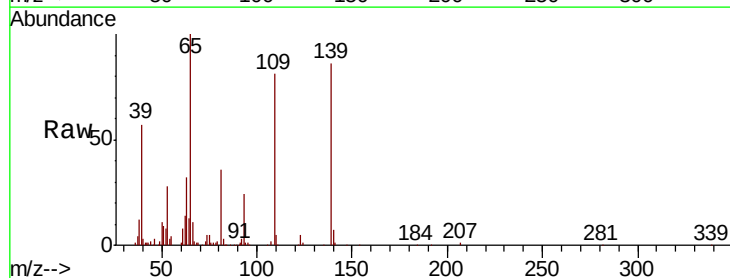
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

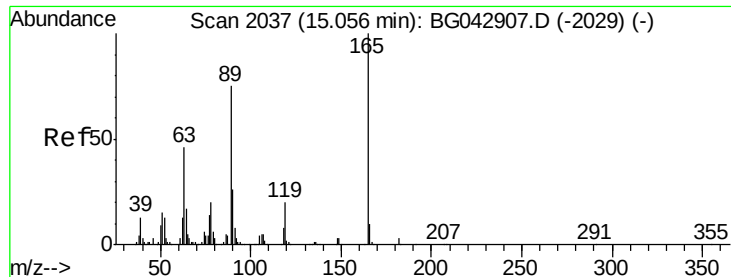
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6
169	14.5	11.6	17.4



#56
4-Nitrophenol
Concen: 38.191 ng
RT: 14.92 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.4	73.4	113.4
65	116.0	96.0	136.0

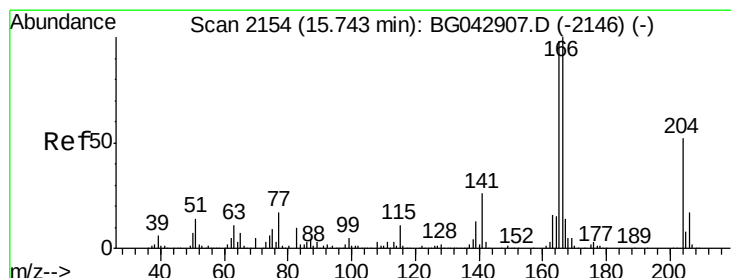
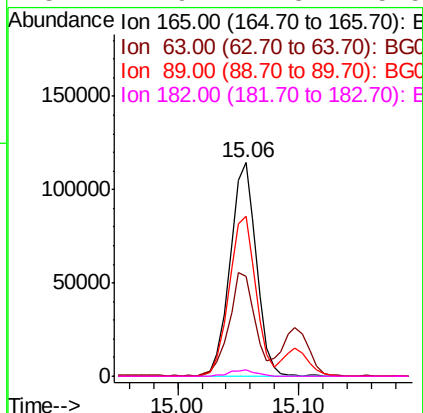
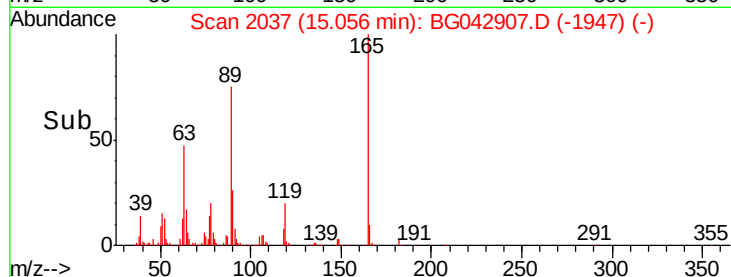
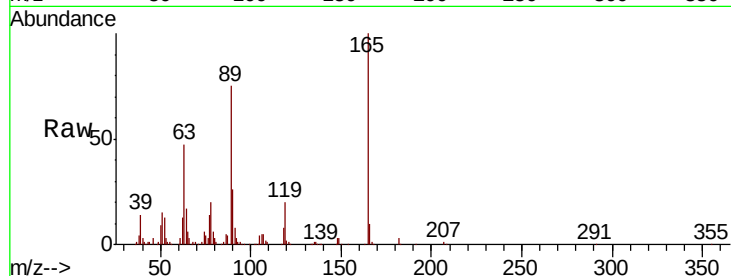




#57
2,4-Dinitrotoluene
Concen: 42.114 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

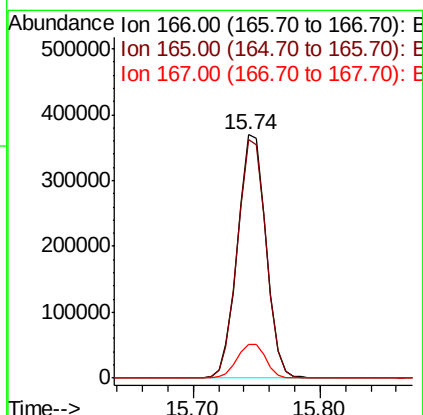
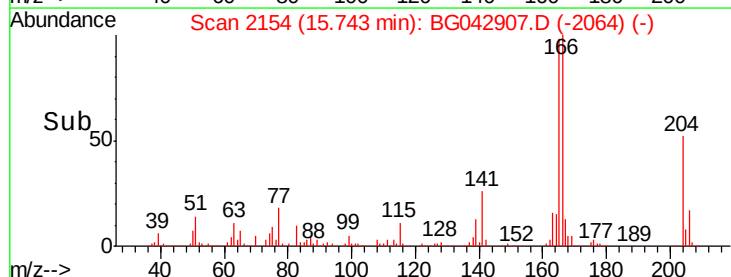
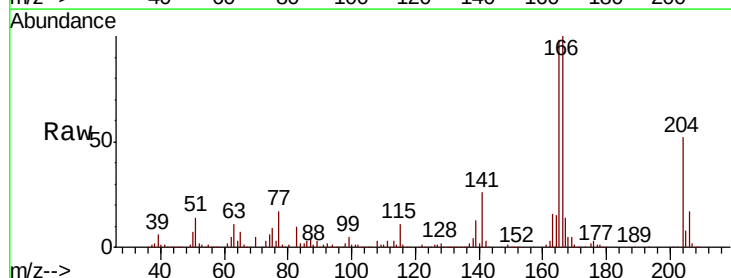
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

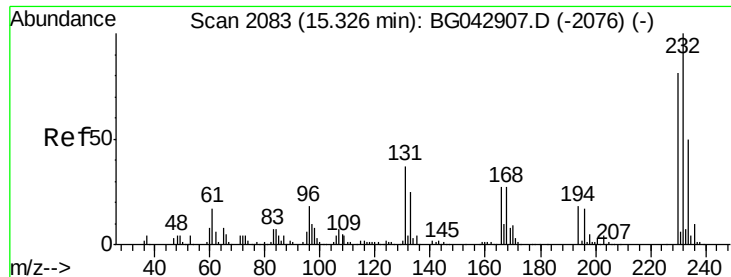
Tot Ion:165 Resp: 172682
Ion Ratio Lower Upper
165 100
63 46.7 37.4 56.0
89 74.8 59.8 89.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.478 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:166 Resp: 573303
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.6 10.9 16.3

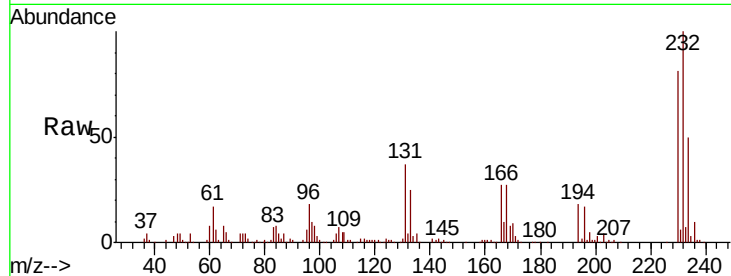




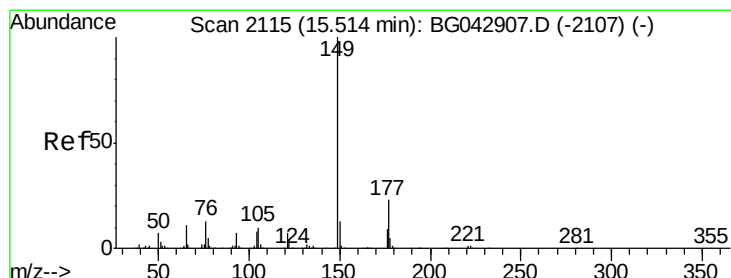
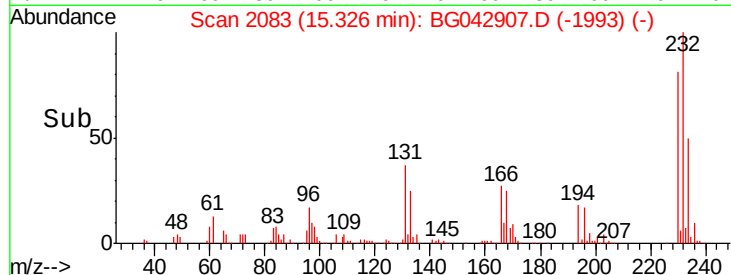
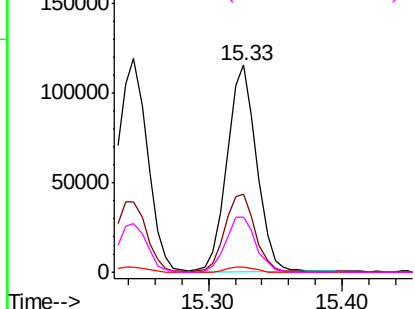
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.138 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	178900
Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.7	46.1
130	2.5	2.0	3.0
166	27.6	22.1	33.1

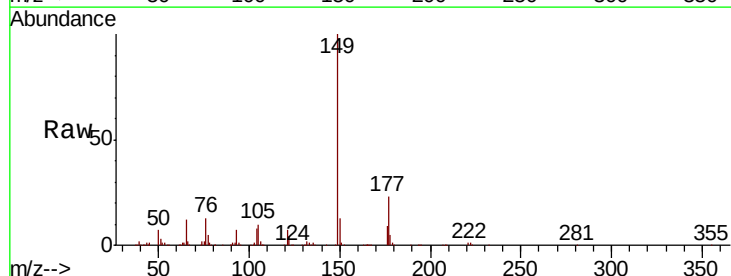


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

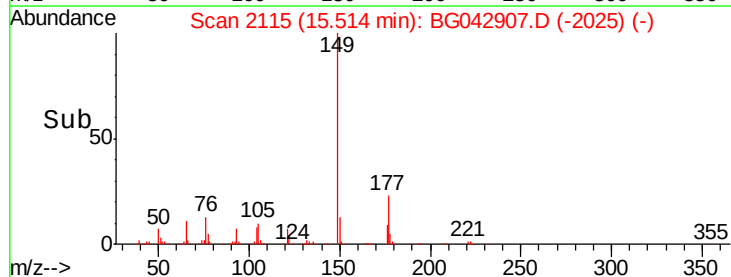
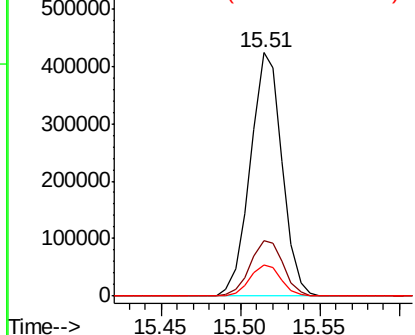


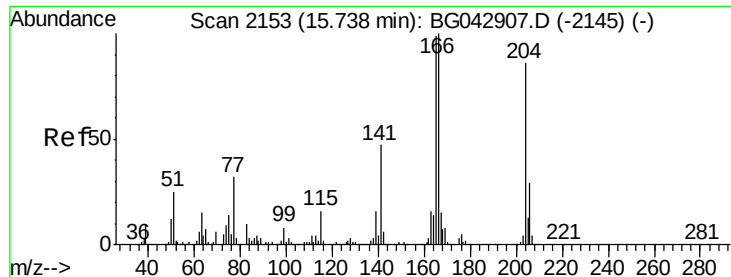
#60
 Diethylphthalate
 Concen: 39.201 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion:	149	Resp:	588854
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.7	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

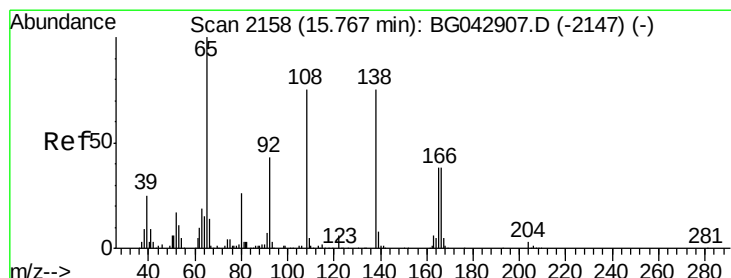
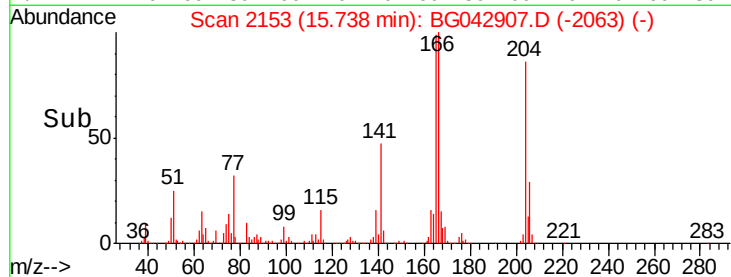
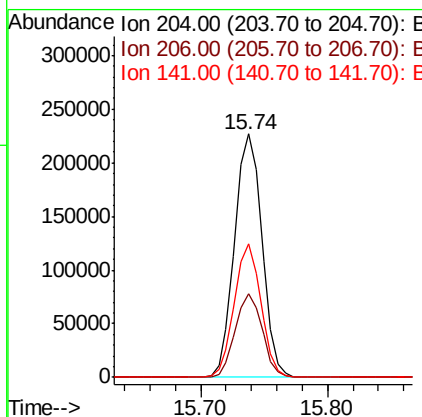
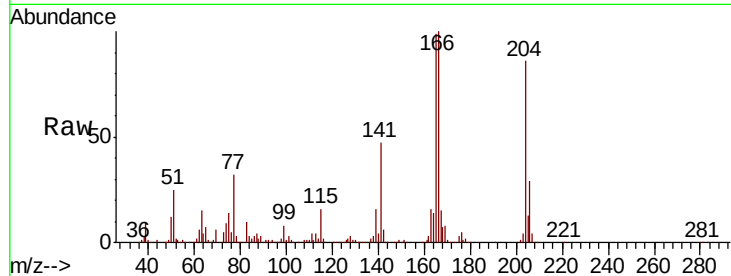




#61
 4-Chlorophenyl-phenylether
 Concen: 40.455 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

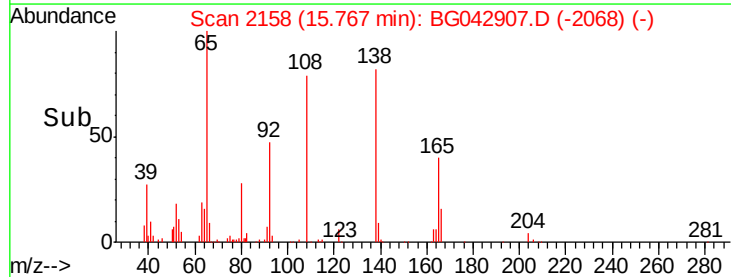
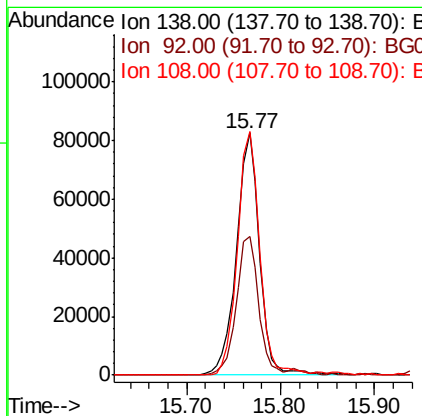
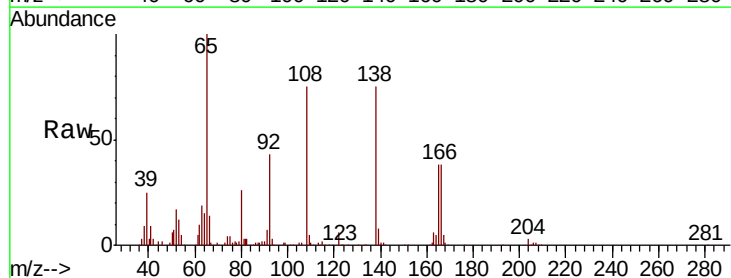
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

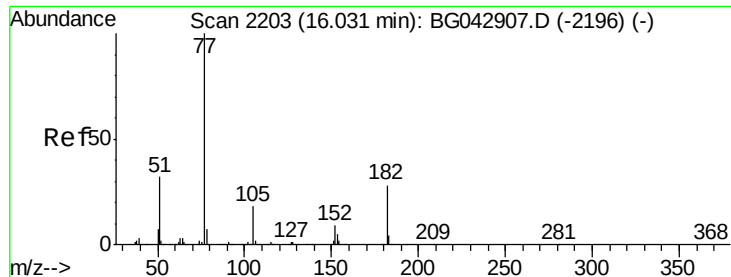
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	54.6	43.7	65.5



#62
 4-Nitroaniline
 Concen: 38.453 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	37.3	77.3
108	100.7	80.7	120.7





#63

Azobenzene

Concen: 38.970 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 563254

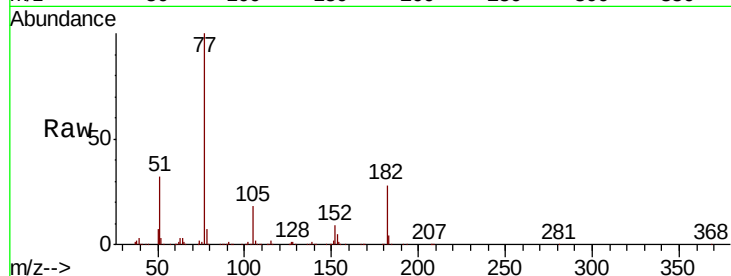
Ion Ratio Lower Upper

77 100

182 27.9 7.9 47.9

105 18.2 0.0 38.2

51 32.5 12.5 52.5

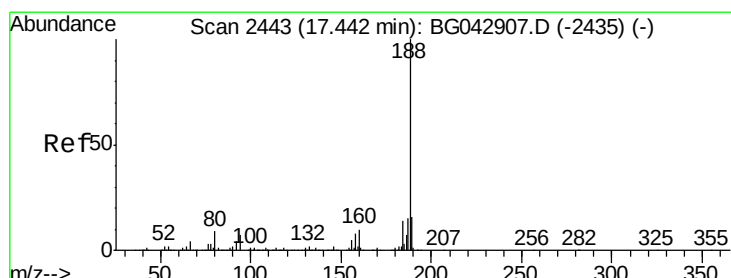
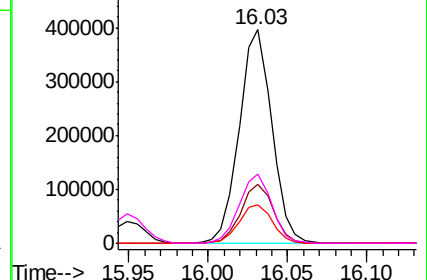
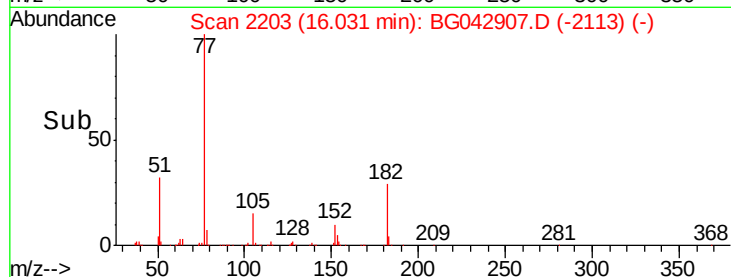


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

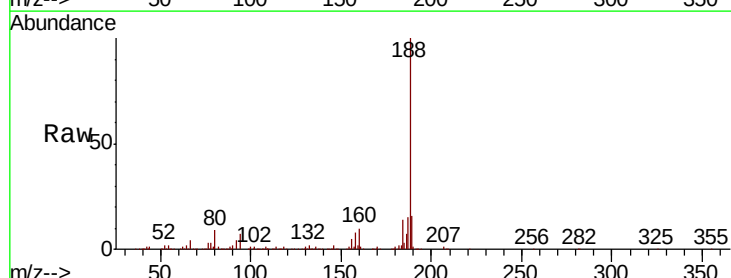
Tgt Ion: 188 Resp: 474848

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

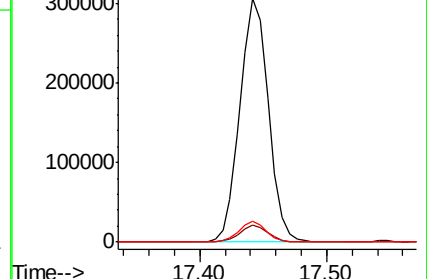
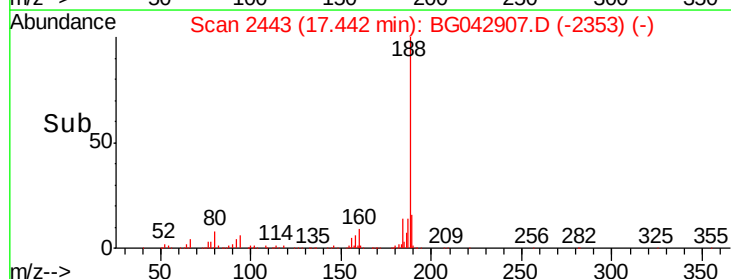
80 8.6 6.9 10.3

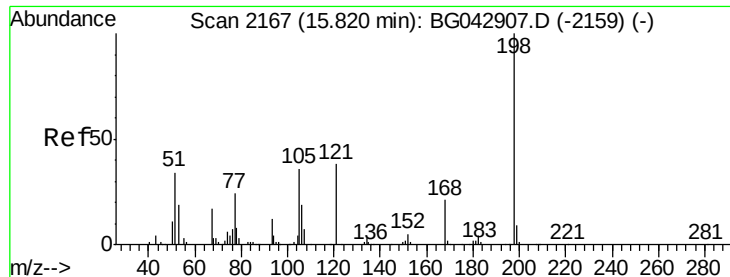


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.015 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

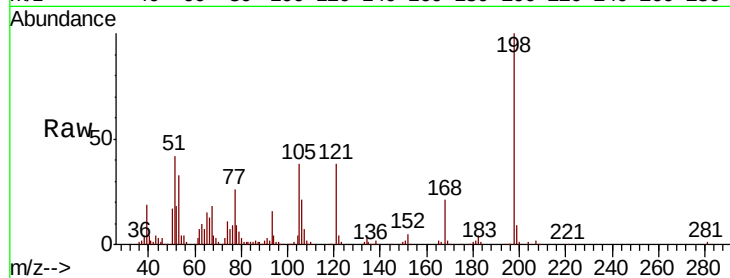
Tot Ion:198 Resp: 96448

Ion	Ratio	Lower	Upper
198	100		
51	41.9	21.9	61.9
105	37.7	17.7	57.7

198 100

51 41.9 21.9 61.9

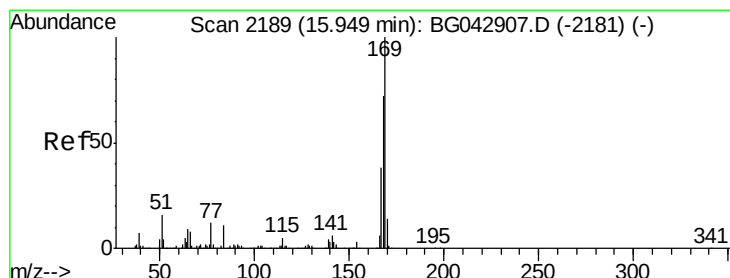
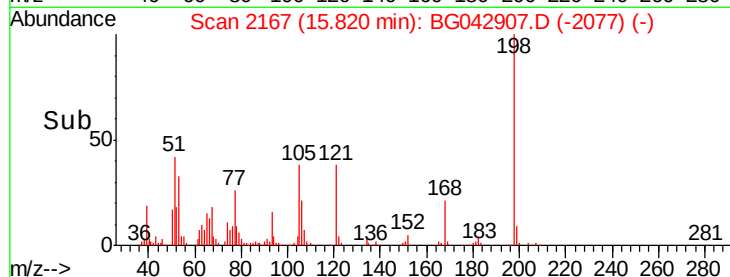
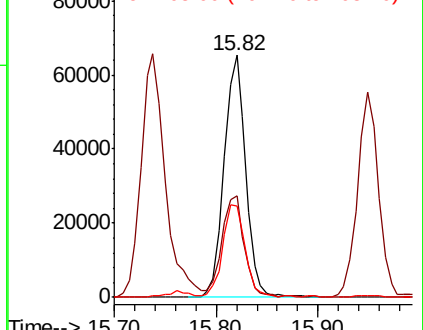
105 37.7 17.7 57.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.296 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

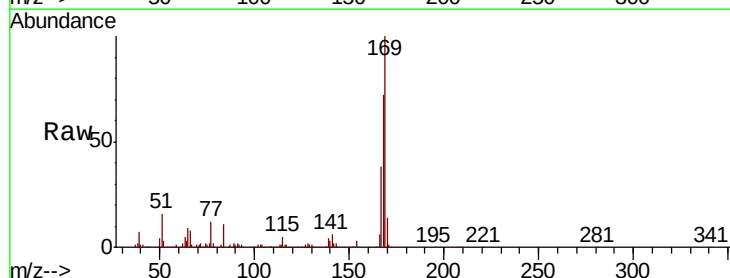
Tgt Ion:169 Resp: 501841

Ion	Ratio	Lower	Upper
169	100		
168	71.8	57.4	86.2
167	37.9	30.3	45.5

169 100

168 71.8 57.4 86.2

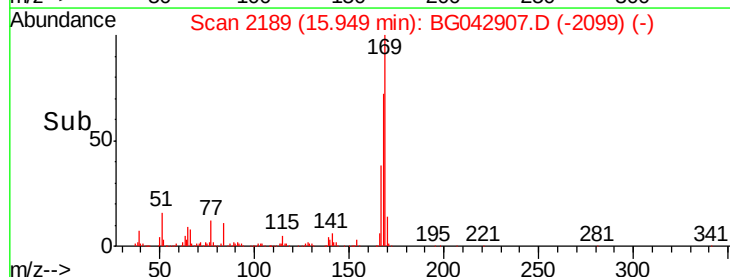
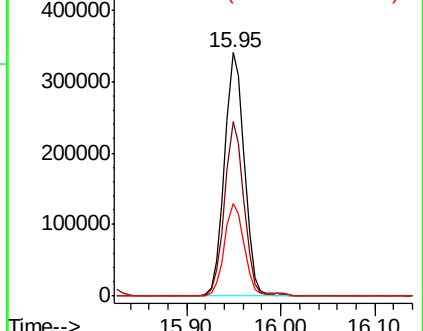
167 37.9 30.3 45.5

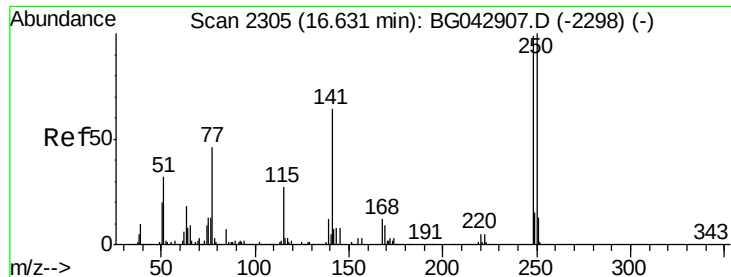


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

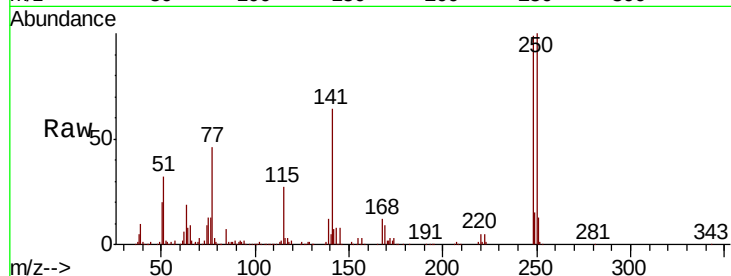




#67
4-Bromophenyl-phenylether
Concen: 39.332 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	80.8	121.2
141	64.7	51.8	77.6

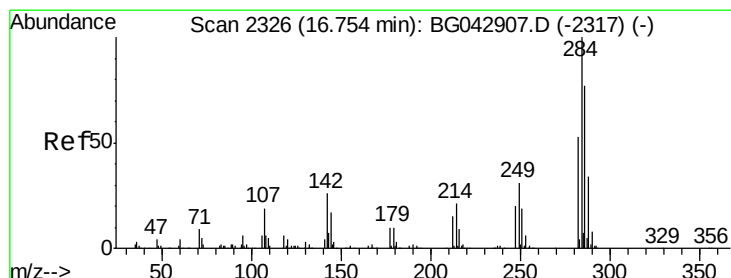
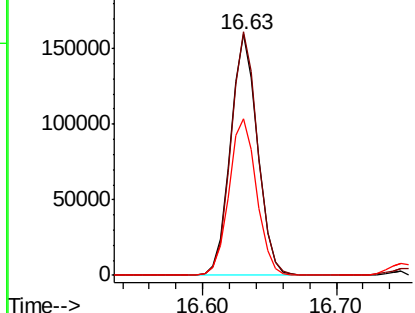
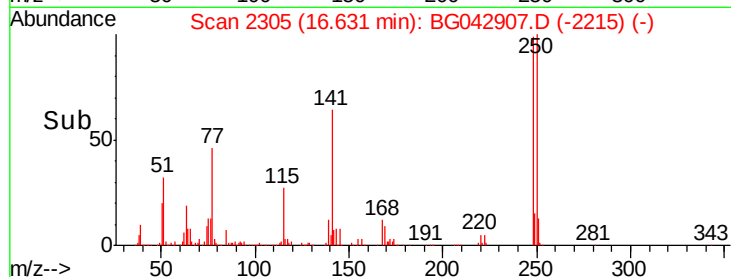


Abundance

Ion 248.00 (247.70 to 248.70): E

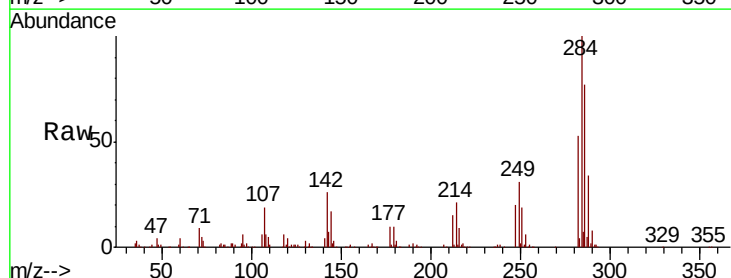
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.313 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.1	31.7
249	31.0	24.8	37.2

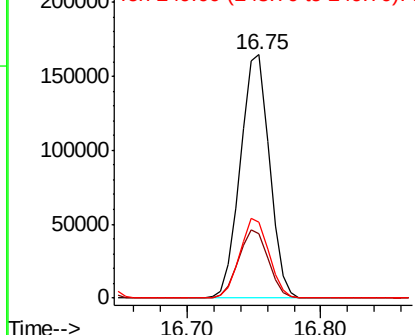
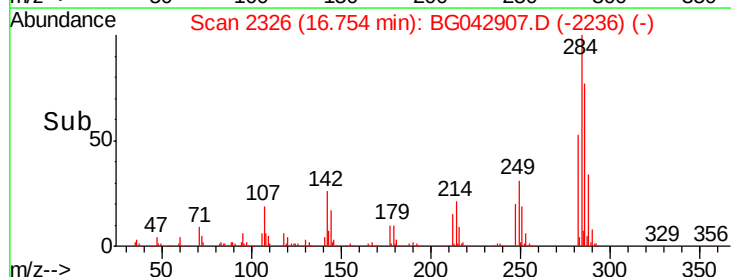


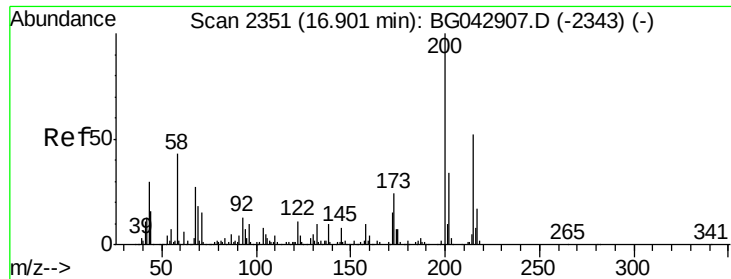
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

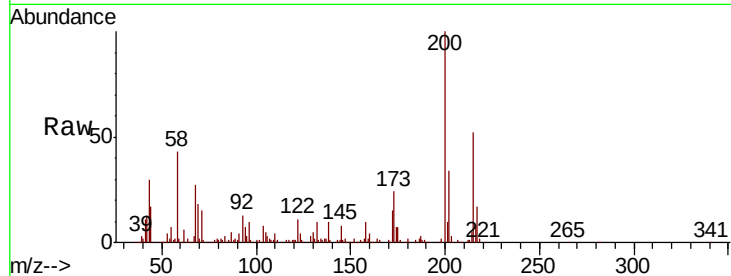




#69
Atrazine
Concen: 44.334 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.2	44.2
215	52.5	32.5	72.5

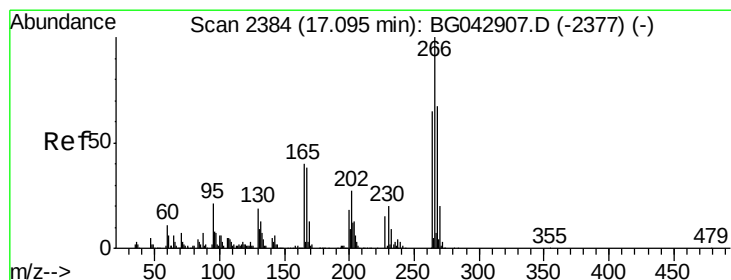
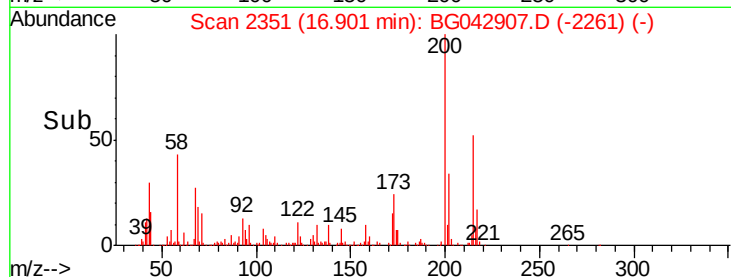
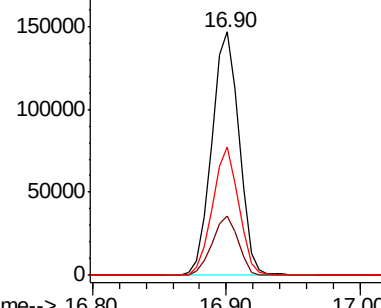


Abundance

Ion 200.00 (199.70 to 200.70): E

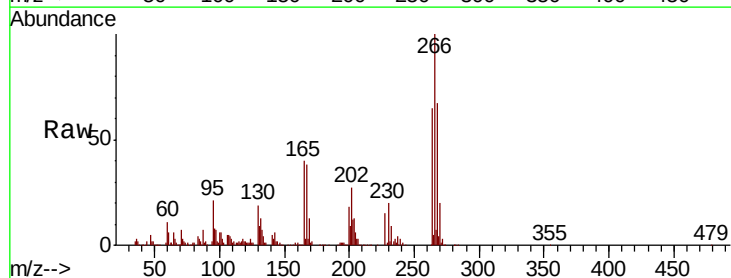
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.392 ng
RT: 17.09 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	53.6	80.4
264	64.6	51.7	77.5

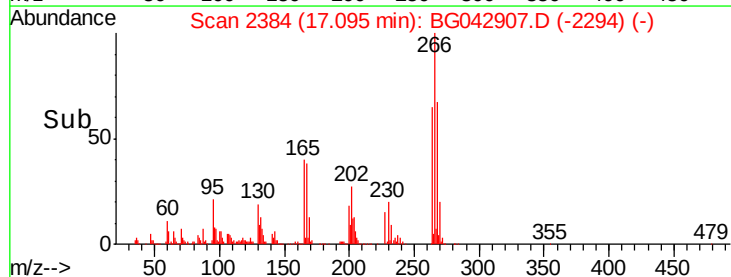
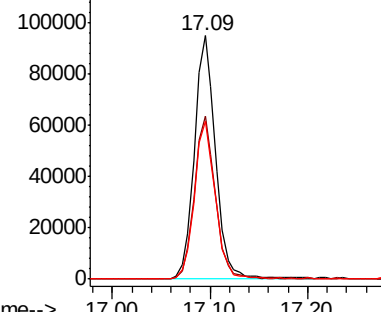


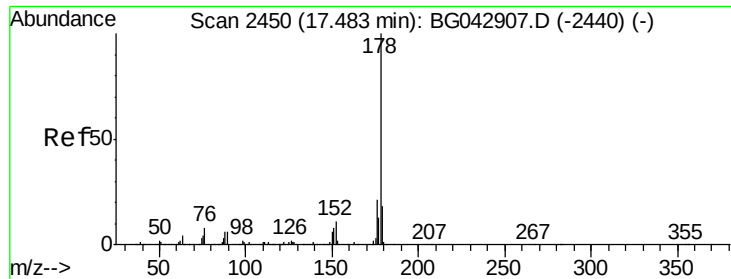
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.034 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

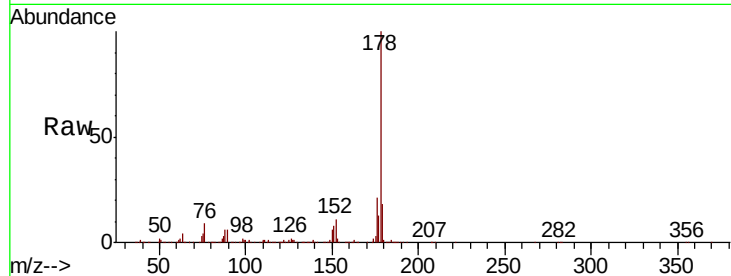
Tot Ion:178 Resp: 908145

Ion Ratio Lower Upper

178 100

176 21.1 16.9 25.3

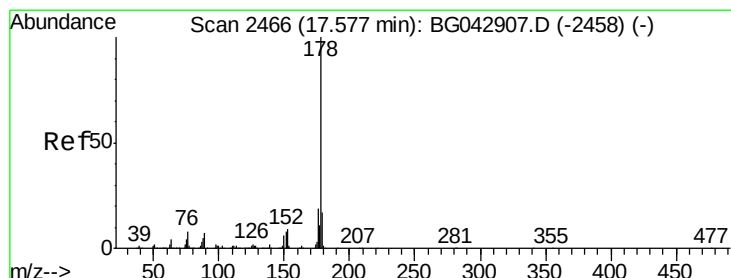
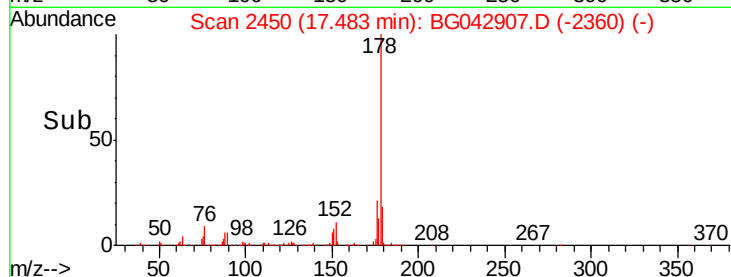
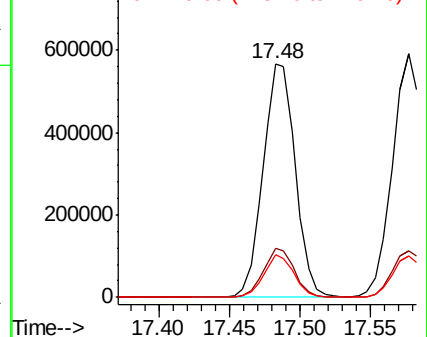
179 18.0 14.4 21.6



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: 40.329 ng

RT: 17.58 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

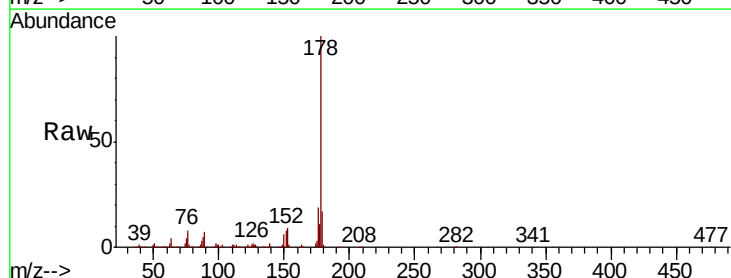
Tgt Ion:178 Resp: 915075

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

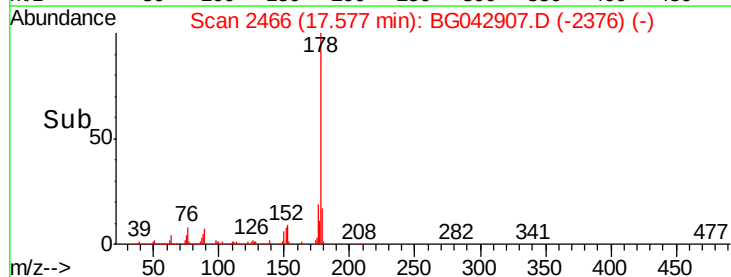
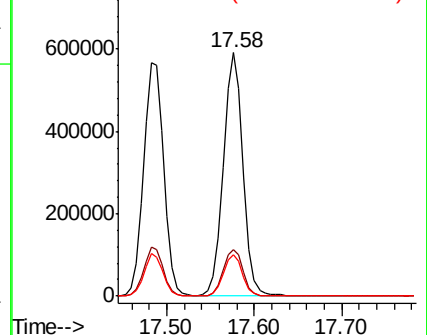
179 17.0 13.6 20.4

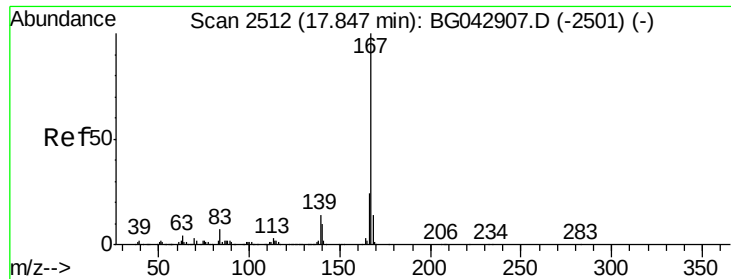


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

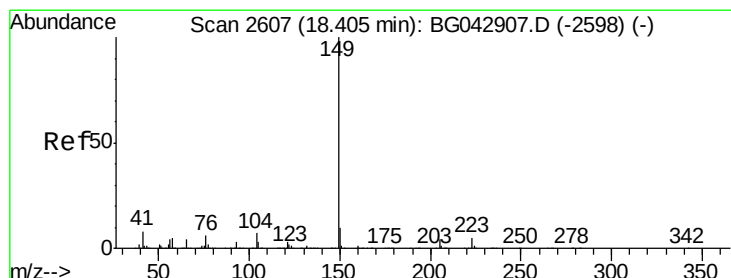
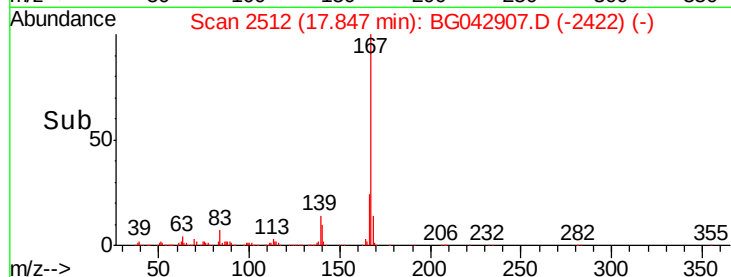
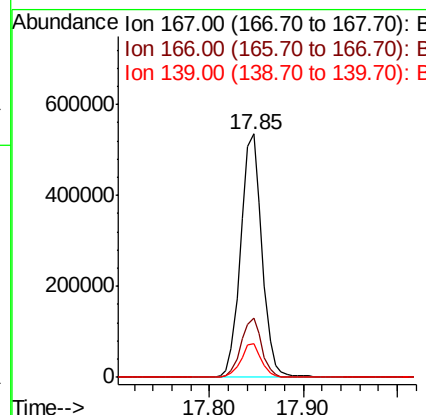
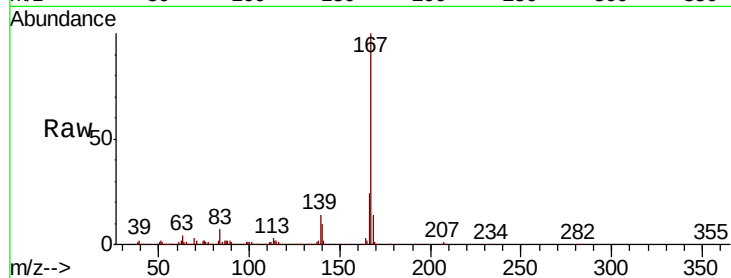




#73
 Carbazole
 Concen: 39.220 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

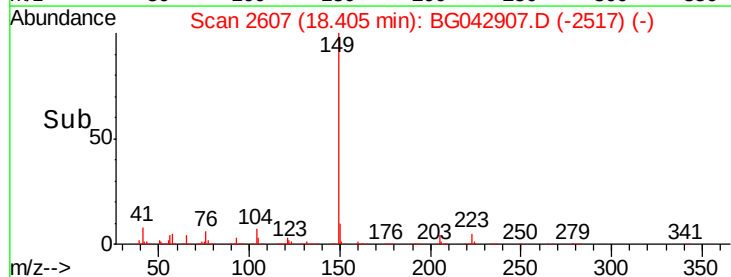
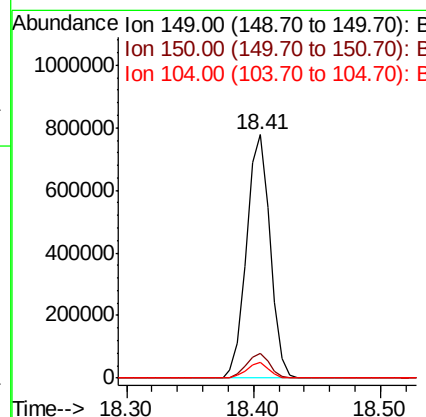
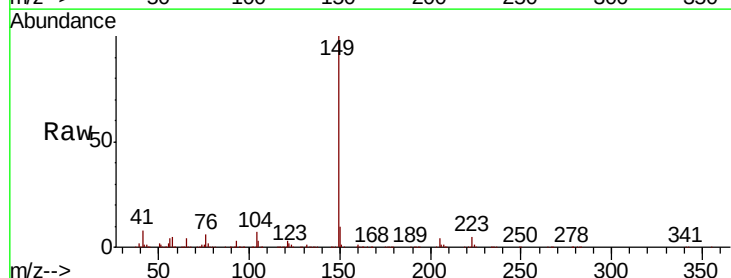
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

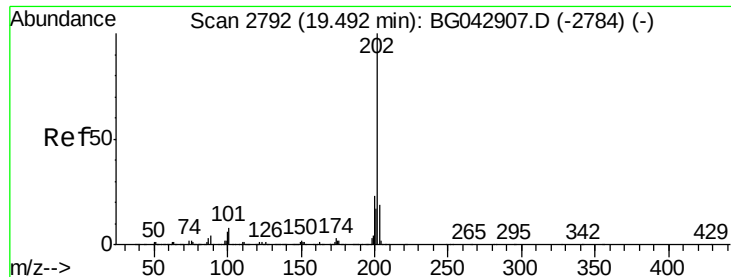
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	13.7	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 39.090 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG042907.D
 Acq: 21 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.5	5.2	7.8





#75

Fluoranthene

Concen: 39.732 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

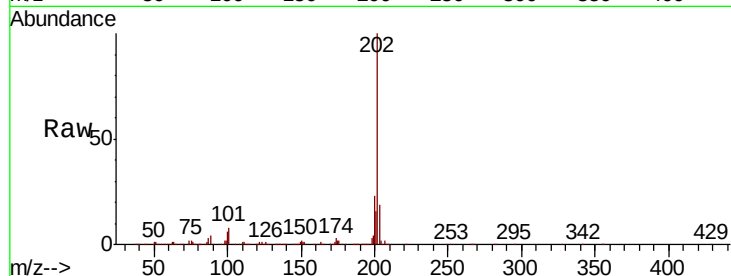
Tot Ion:202 Resp: 1162603

Ion Ratio Lower Upper

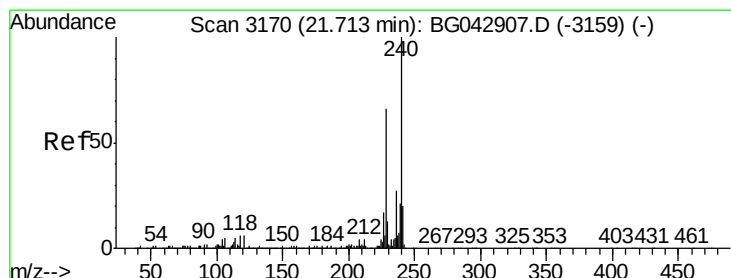
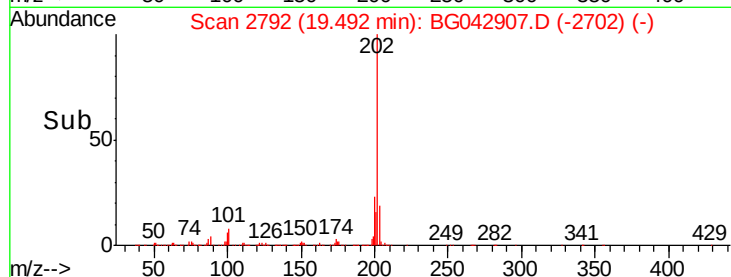
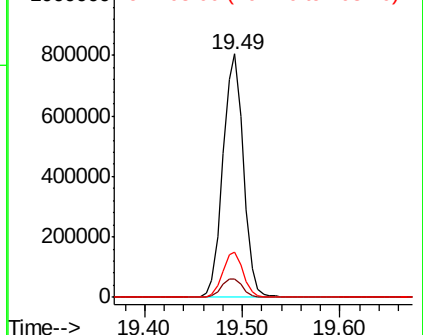
202 100

101 7.7 0.0 27.7

203 18.7 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: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

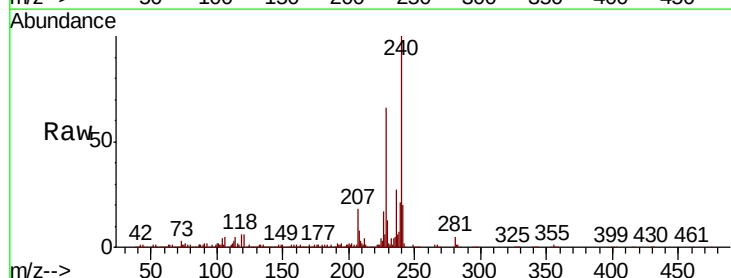
Tgt Ion:240 Resp: 489610

Ion Ratio Lower Upper

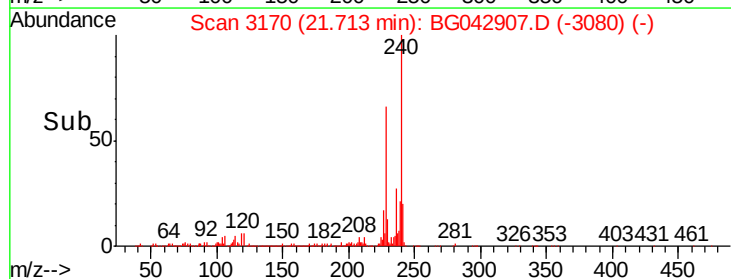
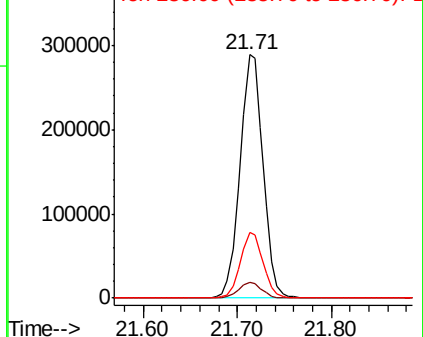
240 100

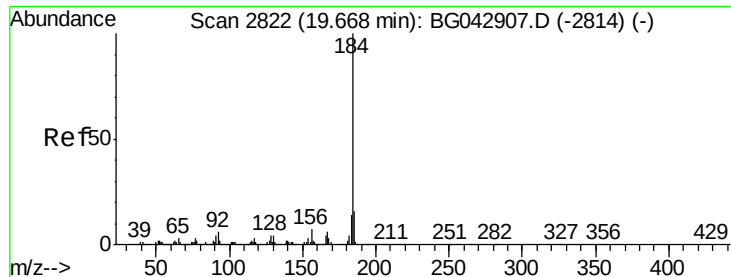
120 6.5 5.2 7.8

236 27.1 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: 40.988 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

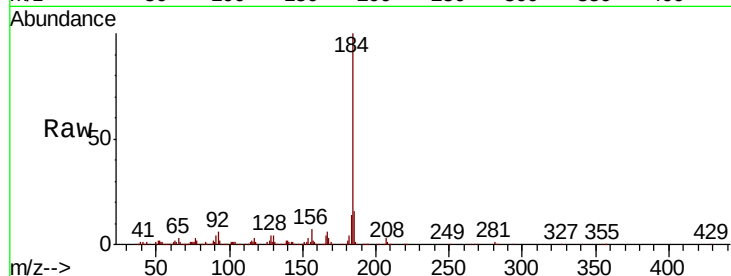
Tot Ion:184 Resp: 565009

Ion Ratio Lower Upper

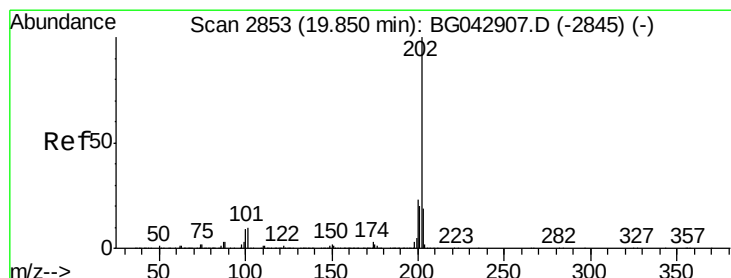
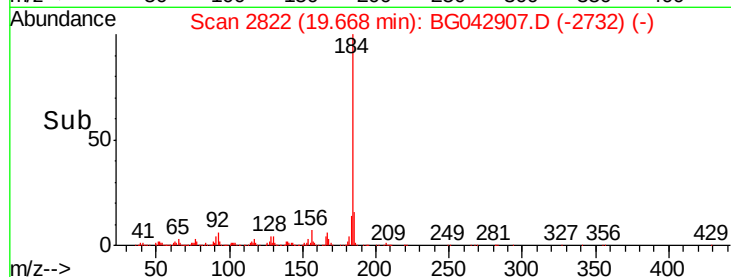
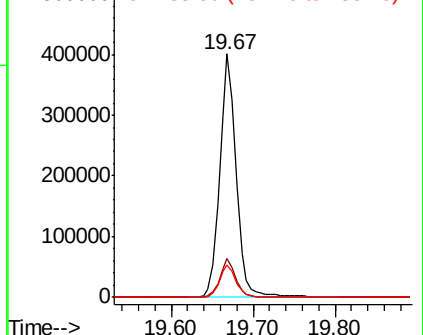
184 100

185 15.8 12.6 19.0

183 13.6 10.9 16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.970 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

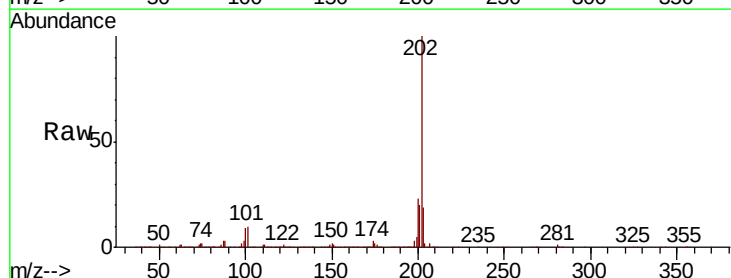
Tgt Ion:202 Resp: 1183129

Ion Ratio Lower Upper

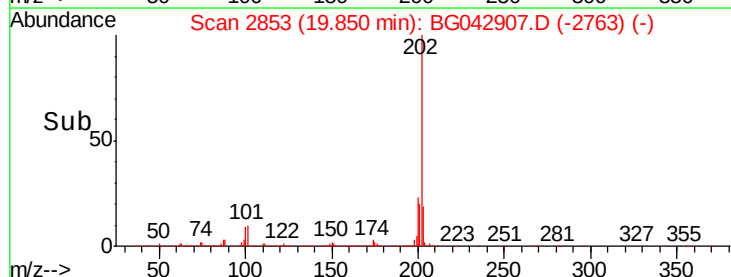
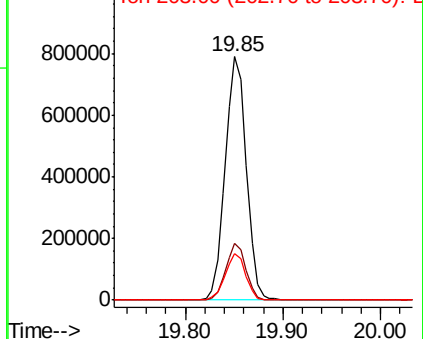
202 100

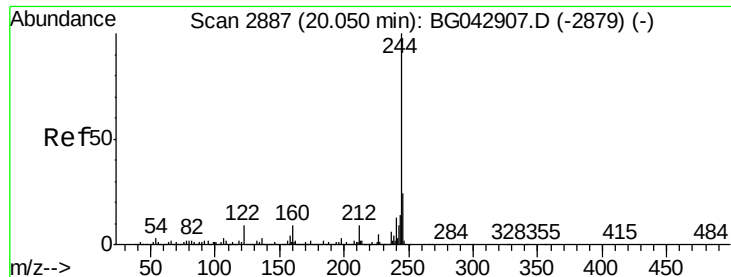
200 23.1 18.5 27.7

203 19.3 15.4 23.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.582 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

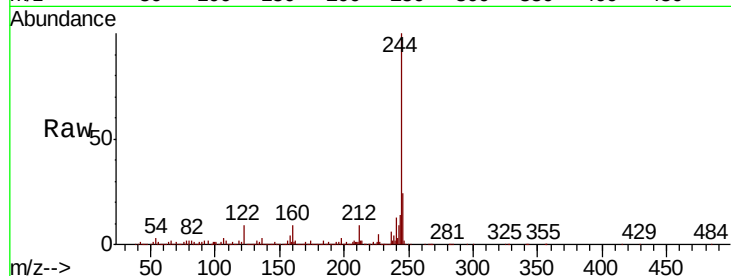
Tot Ion:244 Resp: 1921668

Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

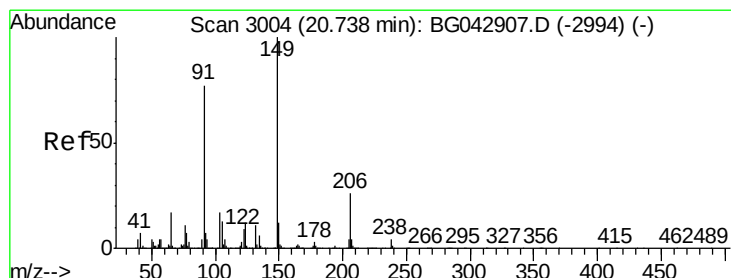
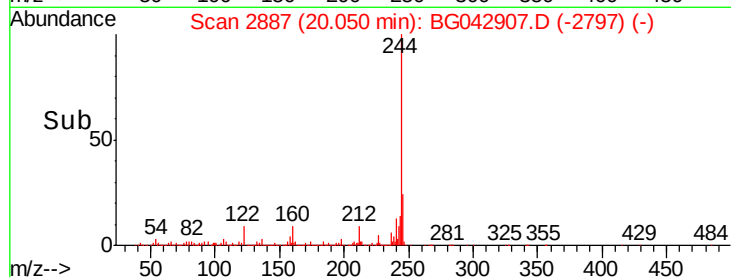
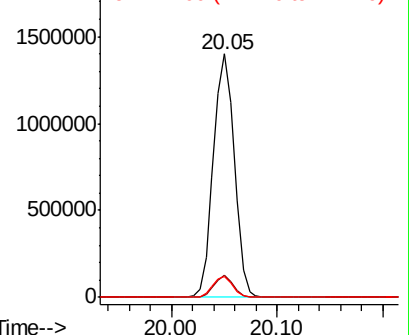
122 8.6 6.9 10.3



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: 36.637 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

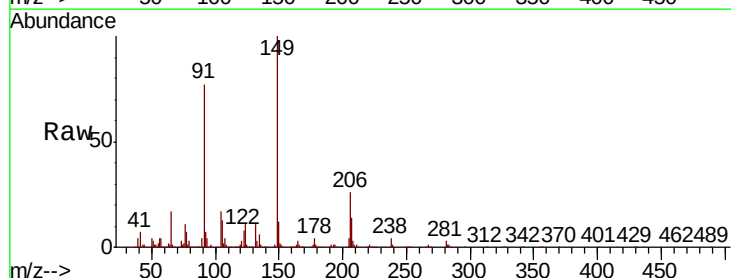
Tgt Ion:149 Resp: 446509

Ion Ratio Lower Upper

149 100

91 76.8 61.4 92.2

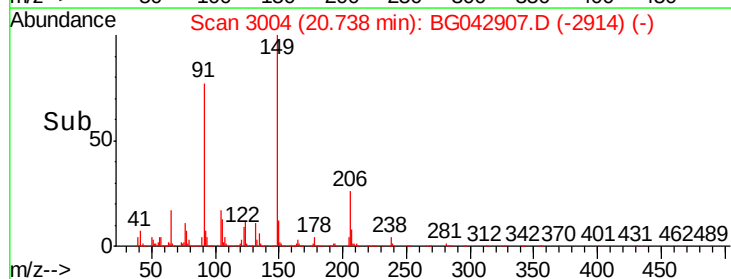
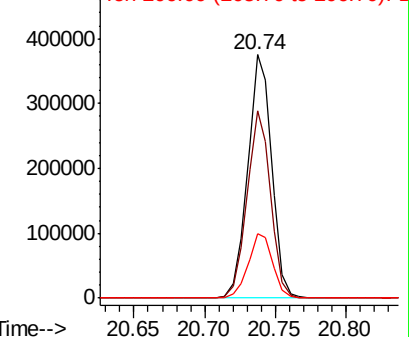
206 26.3 21.0 31.6

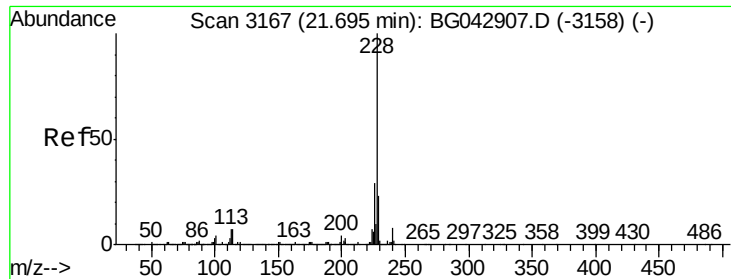


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.051 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

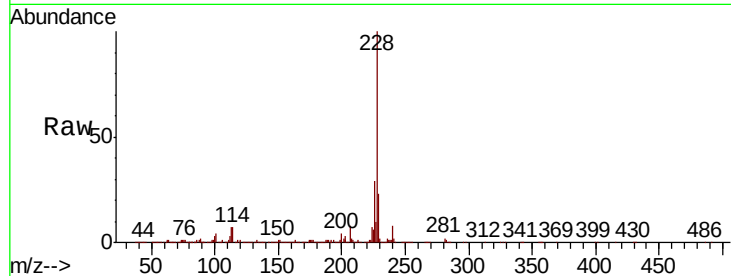
Tot Ion:228 Resp: 1207339

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	22.5	18.0	27.0

228 100

226 29.1 23.3 34.9

229 22.5 18.0 27.0

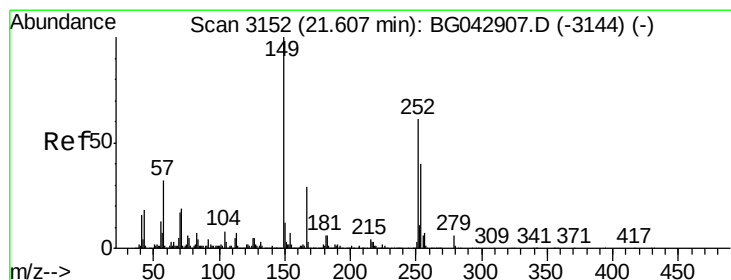
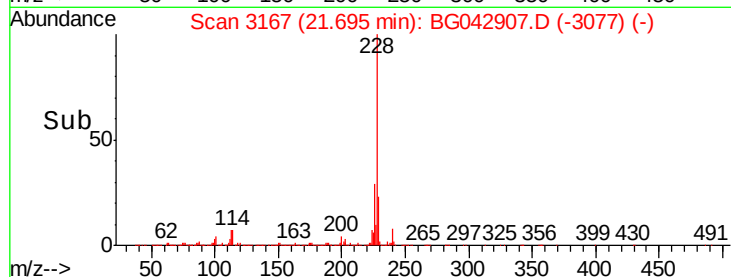
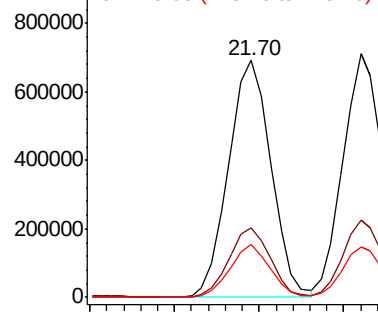


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.602 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

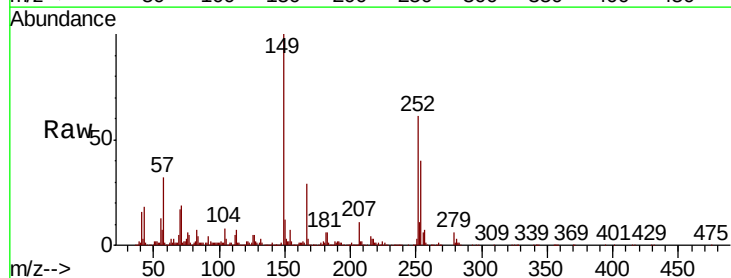
Tgt Ion:252 Resp: 479094

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	7.4	5.9	8.9

252 100

254 65.1 52.1 78.1

126 7.4 5.9 8.9

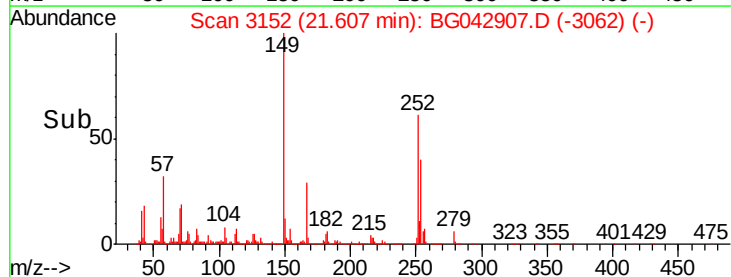
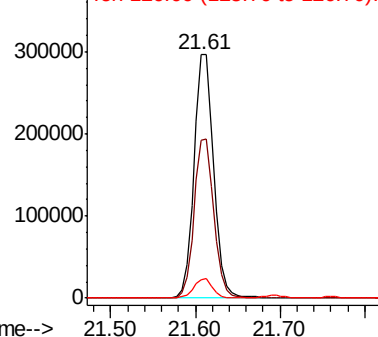


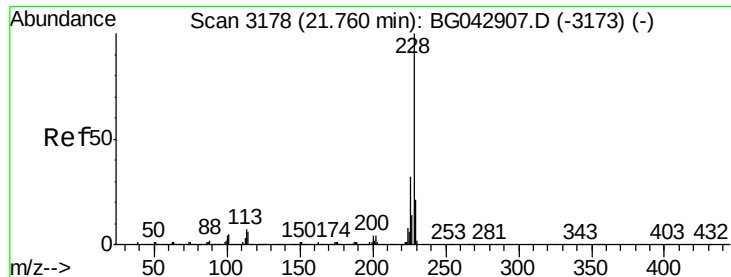
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.766 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

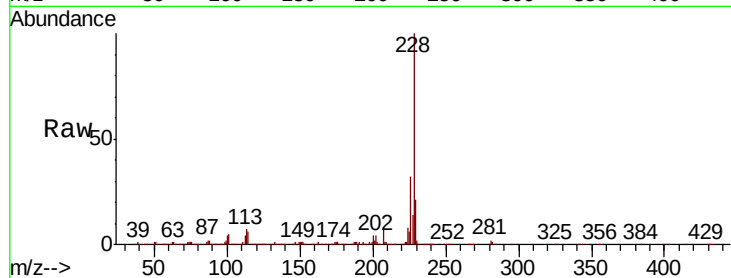
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1169662

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	20.6	16.5	24.7

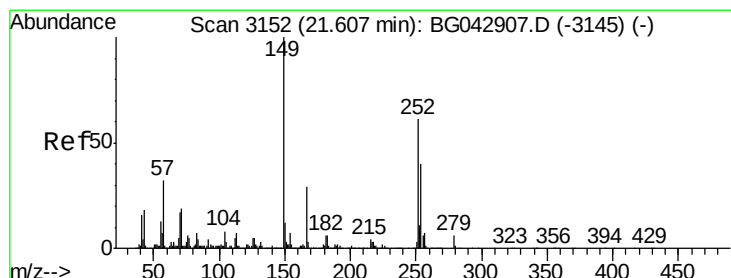
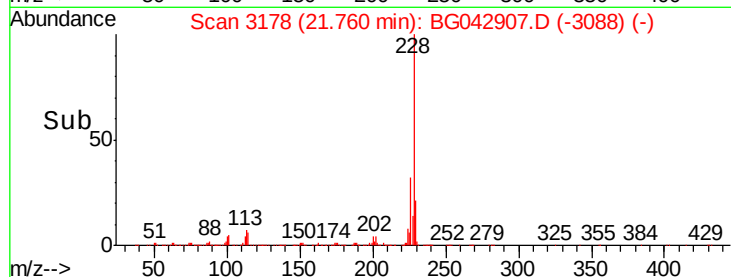
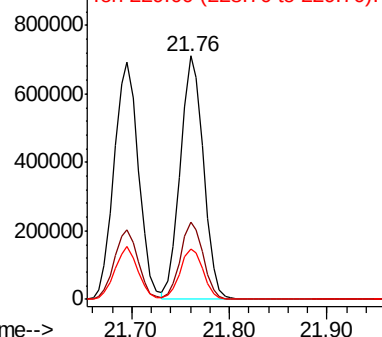


Abundance

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: 37.789 ng

RT: 21.61 min Scan# 3152

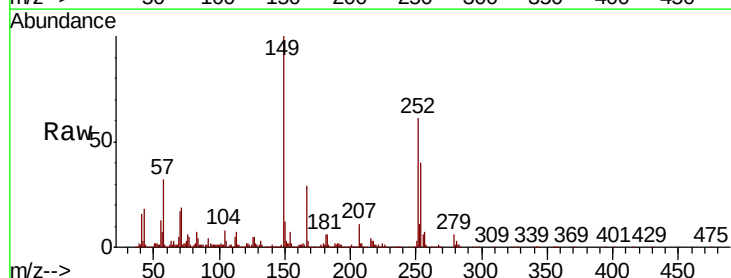
Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Tgt Ion:149 Resp: 634432

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	6.1	4.9	7.3

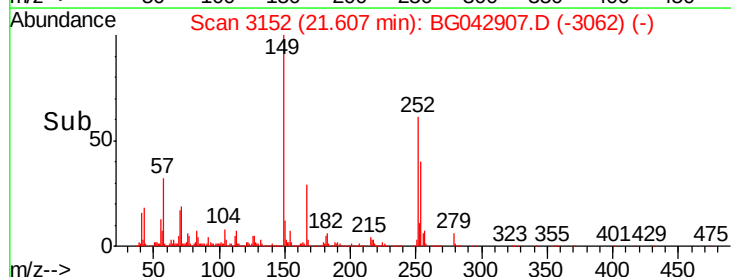
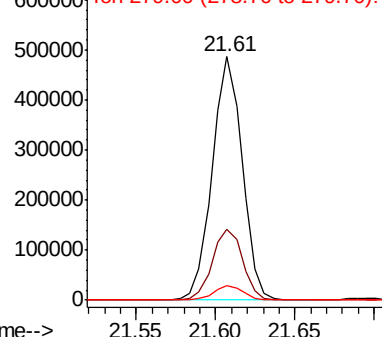


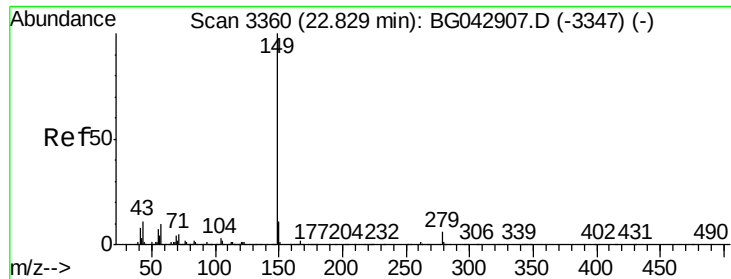
Abundance

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

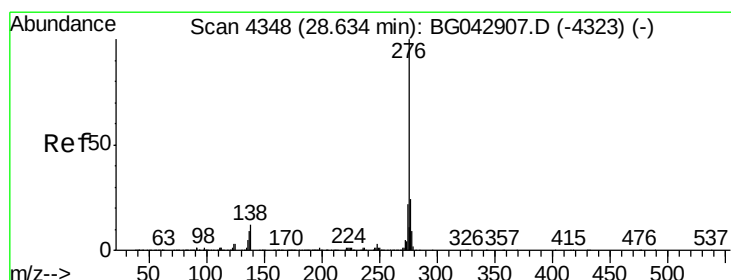
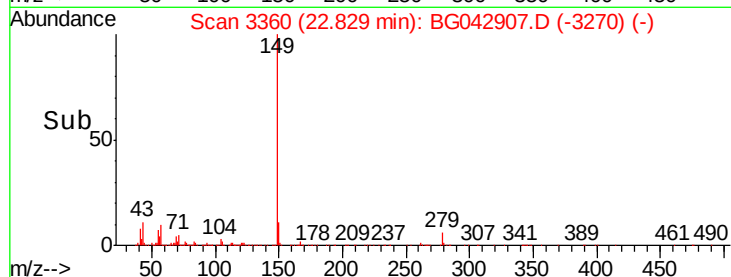
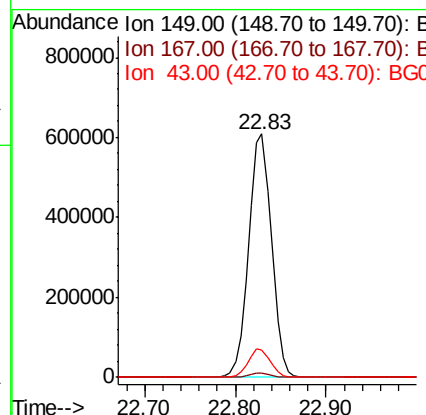
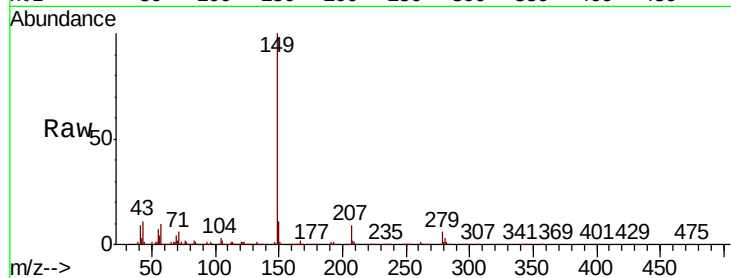




#85
Di-n-octyl phthalate
Concen: 37.033 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

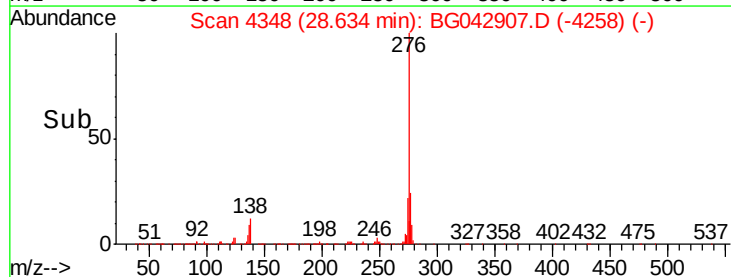
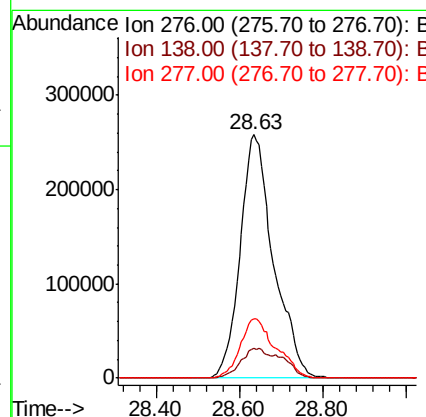
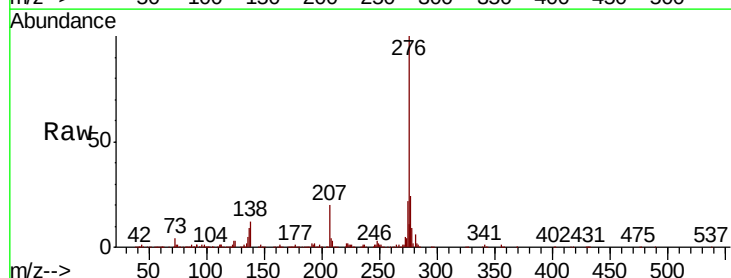
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

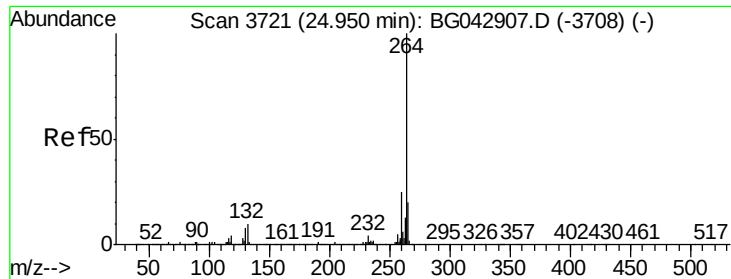
Tot Ion:149 Resp: 1056038
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.4 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.227 ng
RT: 28.63 min Scan# 4348
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:276 Resp: 1431603
Ion Ratio Lower Upper
276 100
138 15.2 12.2 18.2
277 26.1 20.9 31.3



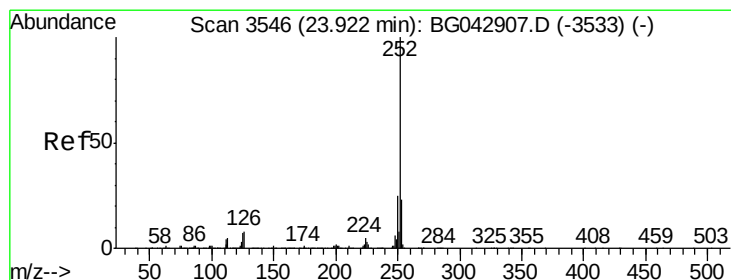
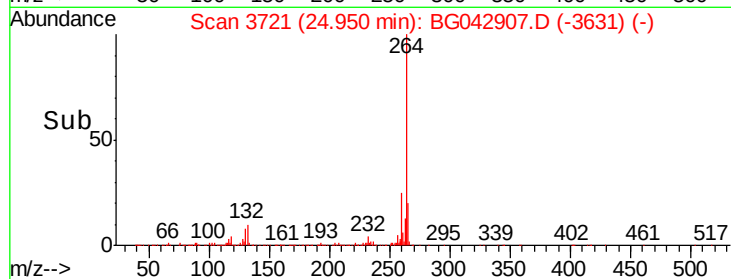
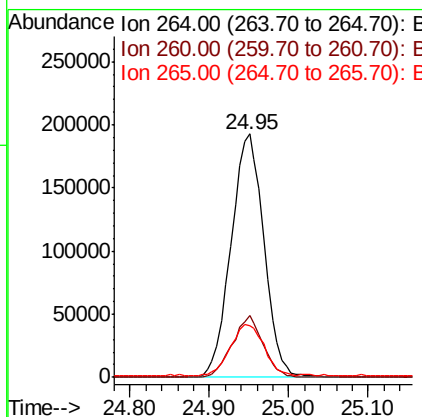
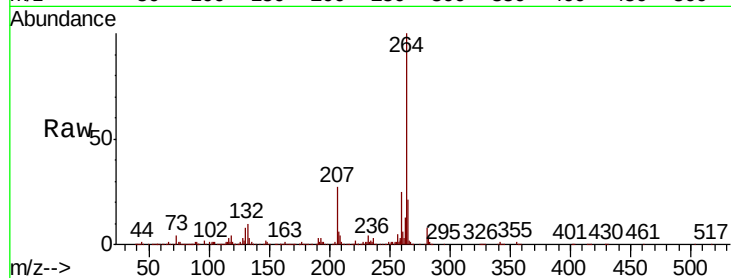


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 553741

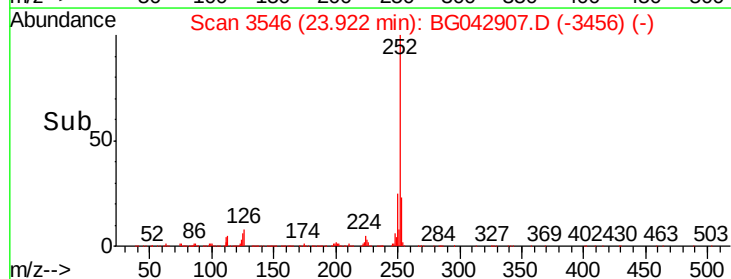
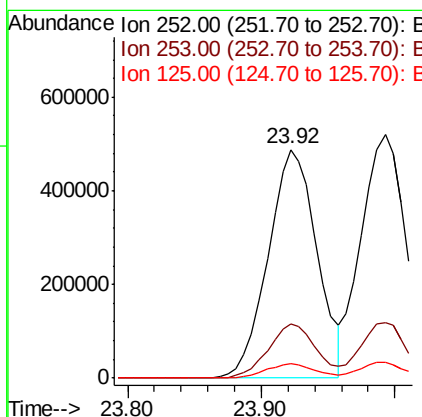
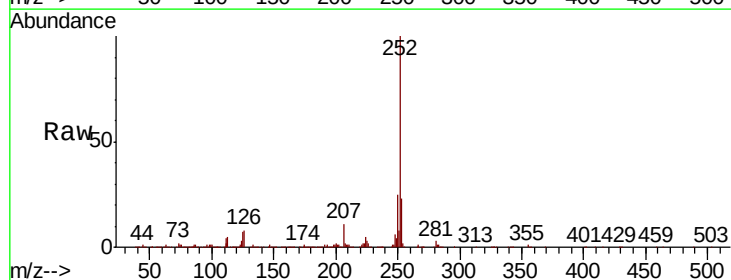
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	21.2	17.0	25.4

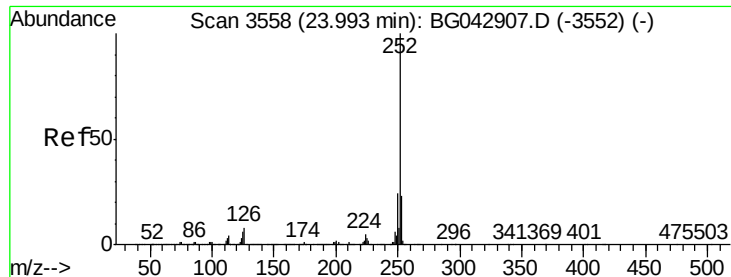


#88
Benzo(b)fluoranthene
Concen: 38.346 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:252 Resp: 1235228

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	6.5	5.2	7.8

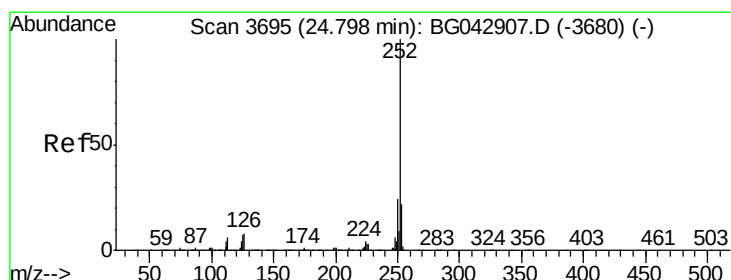
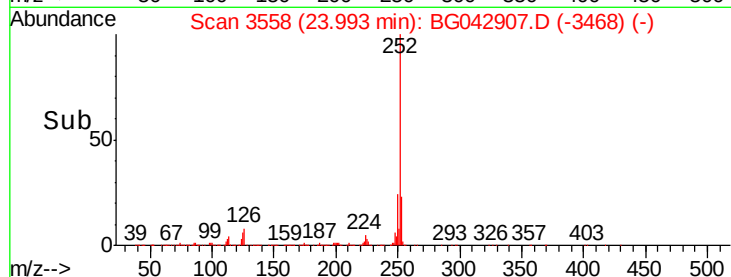
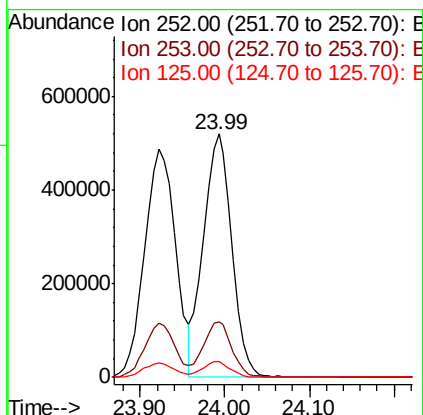
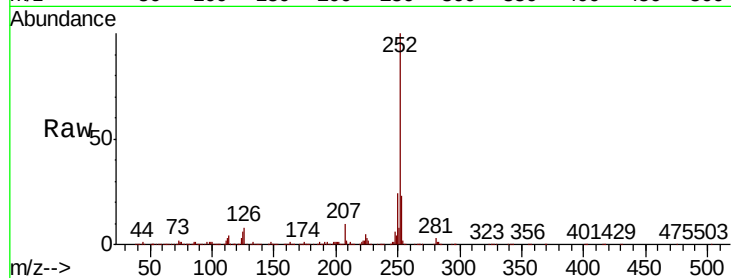




#89
Benzo(k)fluoranthene
Concen: 39.671 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

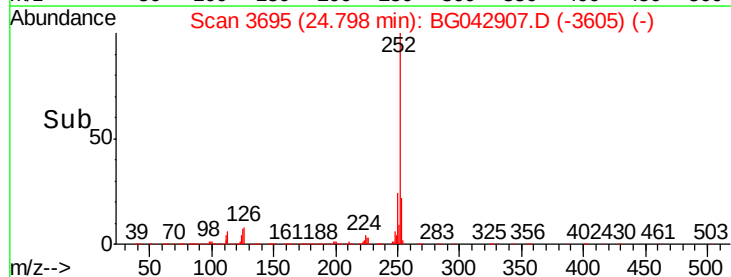
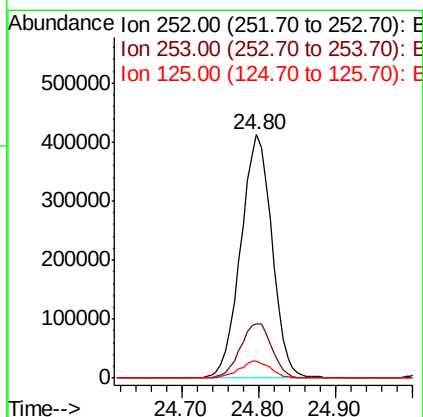
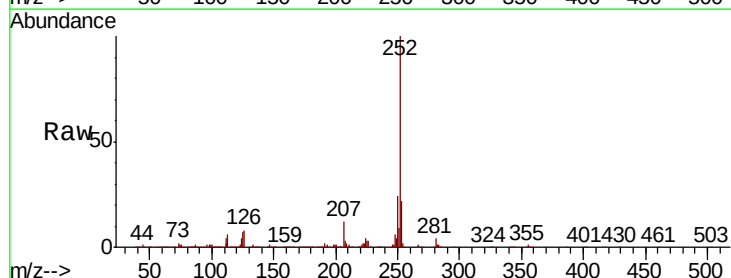
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

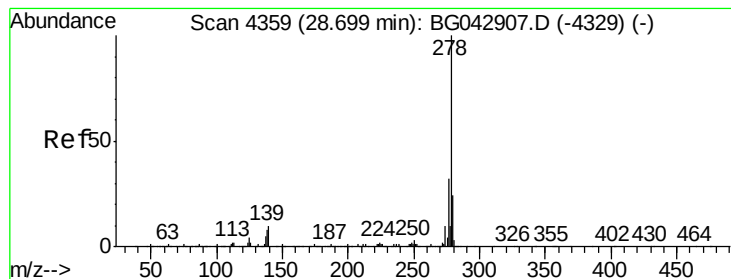
Tot Ion:252 Resp: 1216319
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.756 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG042907.D
Acq: 21 Sep 2019 11:54

Tgt Ion:252 Resp: 1173090
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.9 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 39.436 ng

RT: 28.70 min Scan# 4359

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

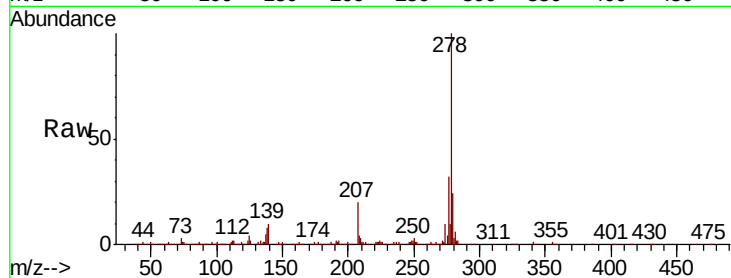
Tot Ion:278 Resp: 1178659

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.4	12.6
279	24.3	19.4	29.2

278 100

139 10.5 8.4 12.6

279 24.3 19.4 29.2

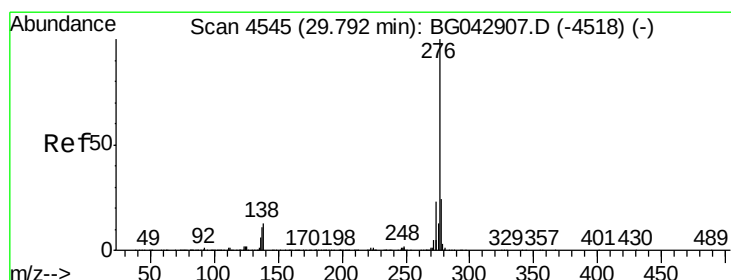
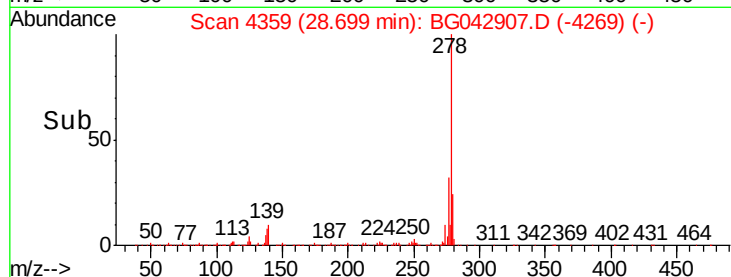
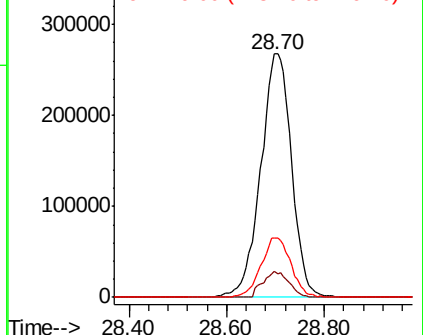


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.165 ng

RT: 29.79 min Scan# 4545

Delta R.T. 0.00 min

Lab File: BG042907.D

Acq: 21 Sep 2019 11:54

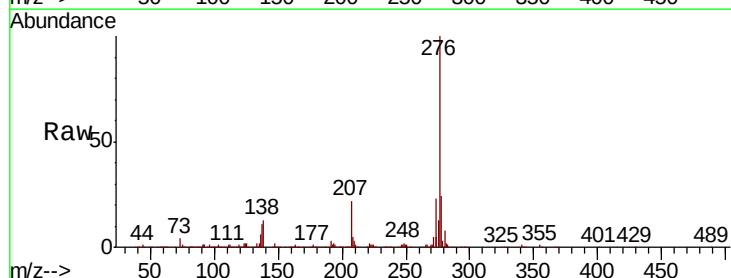
Tgt Ion:276 Resp: 1140860

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	13.2	10.6	15.8

276 100

277 24.0 19.2 28.8

138 13.2 10.6 15.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

