

Data File : BG042906.D
Acq On : 21 Sep 2019 11:16
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Sep 23 05:27:59 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	62225	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	260159	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	182102	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	437089	20.00	ng	0.00
76) Chrysene-d12	21.71	240	468111	20.00	ng	0.00
87) Perylene-d12	24.95	264	525023	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	146787	41.04	ng	0.00
7) Phenol-d6	7.25	99	214272	41.81	ng	0.00
23) Nitrobenzene-d5	9.24	82	215974	42.84	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	115922	46.66	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	544870	46.94	ng	0.00
79) Terphenyl-d14	20.05	244	1053008	49.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	31288	19.569	ng	97
3) Pyridine	3.97	79	86230	17.941	ng	96
4) n-Nitrosodimethylamine	3.88	42	39173	16.801	ng	96
6) Aniline	7.41	93	129720	19.011	ng	96
8) 2-Chlorophenol	7.65	128	75909	19.803	ng	96
9) Benzaldehyde	7.22	77	73829	21.648	ng	91
10) Phenol	7.28	94	100069	19.259	ng	100
11) bis(2-Chloroethyl)ether	7.50	93	76895	19.258	ng	98
12) 1,3-Dichlorobenzene	7.97	146	96814	20.673	ng	96
13) 1,4-Dichlorobenzene	8.12	146	96149	20.474	ng	96
14) 1,2-Dichlorobenzene	8.43	146	93525	20.914	ng	93
15) Benzyl Alcohol	8.32	79	76872	17.744	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	155526	18.030	ng	98
17) 2-Methylphenol	8.53	107	66376	18.998	ng	90
18) Hexachloroethane	9.17	117	34367	19.803	ng	87
19) n-Nitroso-di-n-propylamine	8.89	70	71537	19.155	ng	98
20) 3+4-Methylphenols	8.86	107	92313	19.150	ng	96
22) Acetophenone	8.90	105	135608	20.321	ng	# 95
24) Nitrobenzene	9.29	77	105643	20.243	ng	94
25) Isophorone	9.81	82	193646	18.857	ng	97
26) 2-Nitrophenol	10.00	139	39602	19.132	ng	98
27) 2,4-Dimethylphenol	10.06	122	65887	18.340	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	114996	19.985	ng	98
29) 2,4-Dichlorophenol	10.54	162	80198	19.102	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	107162	20.795	ng	98
31) Naphthalene	10.94	128	266282	20.787	ng	99
32) Benzoic acid	10.17	122	42638	15.635	ng	91
33) 4-Chloroaniline	11.04	127	116160	19.538	ng	98
34) Hexachlorobutadiene	11.23	225	77534	21.312	ng	96
35) Caprolactam	11.82	113	28305	18.218	ng	98
36) 4-Chloro-3-methylphenol	12.17	107	90520	19.773	ng	99
37) 2-Methylnaphthalene	12.54	142	199347	20.798	ng	98
38) 1-Methylnaphthalene	12.75	142	189501	21.065	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	138653	22.156	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	84888	23.950	ng	94
43) 2,4,6-Trichlorophenol	13.14	196	78429	19.640	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	82245	20.078	ng	98
46) 1,1'-Biphenyl	13.54	154	289508	22.065	ng	96
47) 2-Chloronaphthalene	13.58	162	219643	20.858	ng	96
48) 2-Nitroaniline	13.78	65	68586	18.869	ng	94
49) Acenaphthylene	14.42	152	337870	21.052	ng	98
50) Dimethylphthalate	14.15	163	284188	20.898	ng	99
51) 2,6-Dinitrotoluene	14.27	165	56126	20.021	ng	96
52) Acenaphthene	14.77	154	223655	21.131	ng	100
53) 3-Nitroaniline	14.60	138	57754	18.525	ng	96
54) 2,4-Dinitrophenol	14.80	184	31042	21.790	ng	96
55) Dibenzofuran	15.10	168	335111	21.510	ng	99
56) 4-Nitrophenol	14.92	139	44322	18.436	ng	98
57) 2,4-Dinitrotoluene	15.05	165	81730	21.713	ng	# 97
58) Fluorene	15.74	166	281933	21.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	83016	20.794	ng	# 98
60) Diethylphthalate	15.51	149	285617	20.712	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	163744	21.306	ng	99
62) 4-Nitroaniline	15.76	138	63967	19.055	ng	93
63) Azobenzene	16.03	77	273823	20.637	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	42430	21.992	ng	99
66) n-Nitrosodiphenylamine	15.95	169	242523	20.631	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	108052	20.433	ng	98
68) Hexachlorobenzene	16.75	284	120393	21.211	ng	96
69) Atrazine	16.90	200	100842	23.388	ng	96
70) Pentachlorophenol	17.09	266	65546	19.568	ng	97
71) Phenanthrene	17.48	178	455180	21.799	ng	97
72) Anthracene	17.58	178	455275	21.798	ng	98
73) Carbazole	17.85	167	425998	21.598	ng	98
74) Di-n-butylphthalate	18.41	149	494701	20.982	ng	97
75) Fluoranthene	19.49	202	601878	22.346	ng	99
77) Benzidine	19.67	184	300596	22.808	ng	96
78) Pyrene	19.85	202	615043	21.189	ng	97
80) Butylbenzylphthalate	20.74	149	219888	18.871	ng	96
81) Benzo(a)anthracene	21.70	228	631844	21.376	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	242826	20.994	ng	98
83) Chrysene	21.76	228	607800	21.613	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	312219	19.451	ng	99
85) Di-n-octyl phthalate	22.83	149	523124	19.188	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	710053	20.349	ng	100
88) Benzo(b)fluoranthene	23.92	252	647738	21.208	ng	97
89) Benzo(k)fluoranthene	23.99	252	611224	21.026	ng	99
90) Benzo(a)pyrene	24.79	252	595010	20.733	ng	99
91) Dibenzo(a,h)anthracene	28.70	278	590803	20.848	ng	98
92) Benzo(g,h,i)perylene	29.78	276	573068	20.749	ng	98

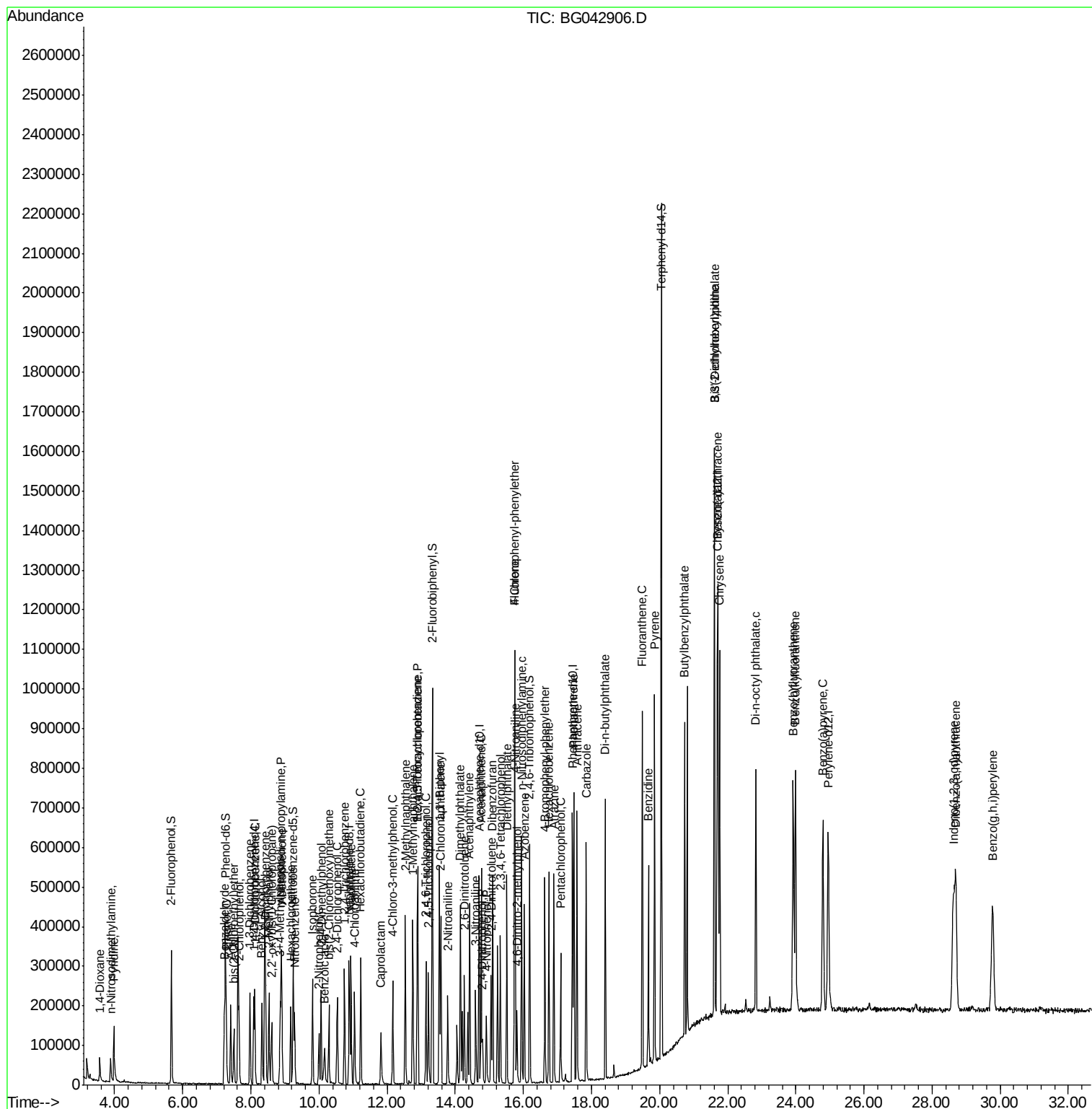
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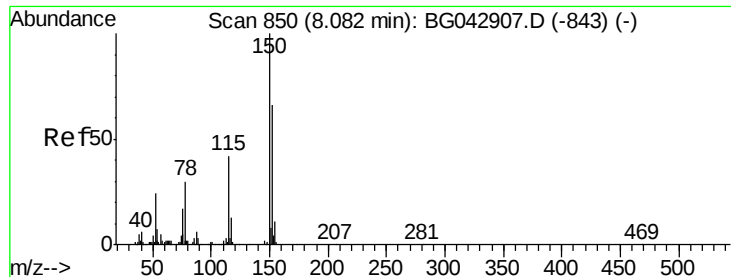
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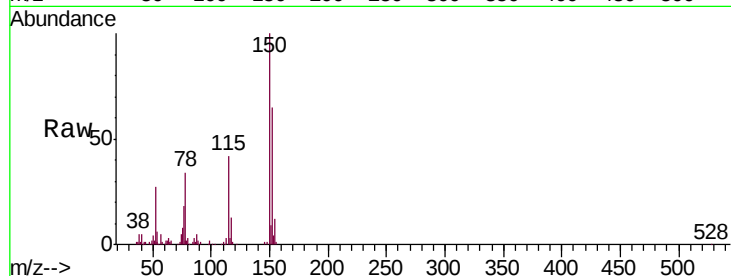


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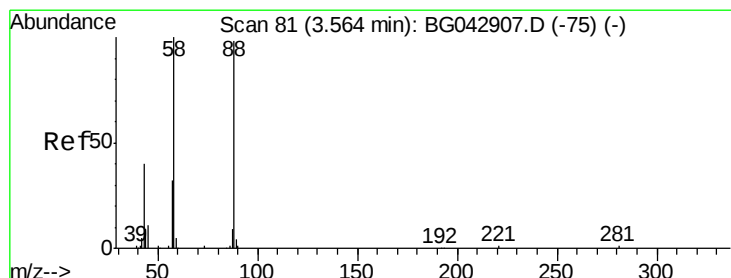
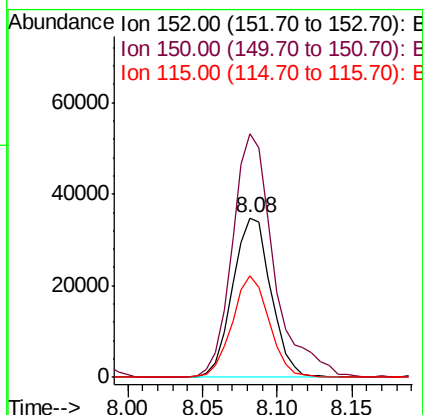
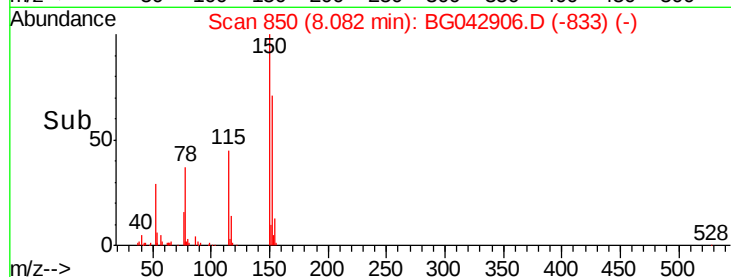
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:152 Resp: 62225
Ion Ratio Lower Upper
152 100
150 152.7 121.4 182.2
115 63.8 50.7 76.1



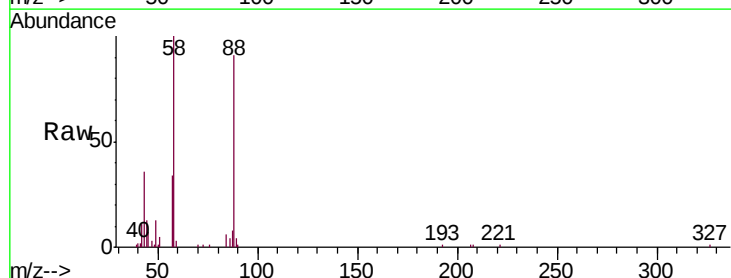
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



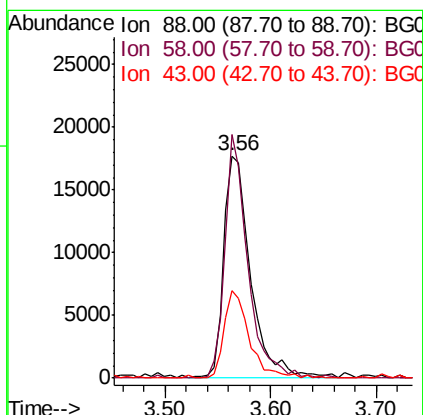
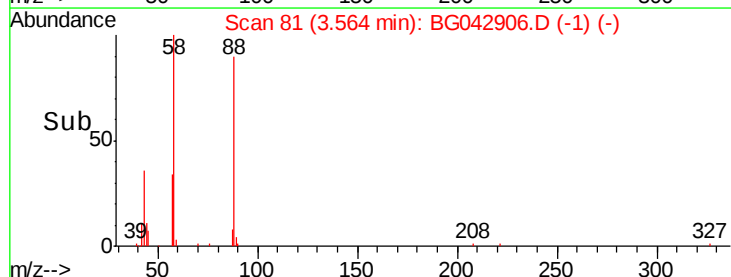
#2

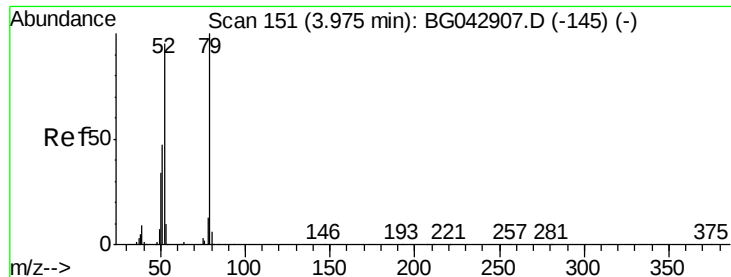
1,4-Dioxane
Concen: 19.569 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion: 88 Resp: 31288
Ion Ratio Lower Upper
88 100
58 93.0 76.0 114.0
43 36.7 31.3 46.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 17.941 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

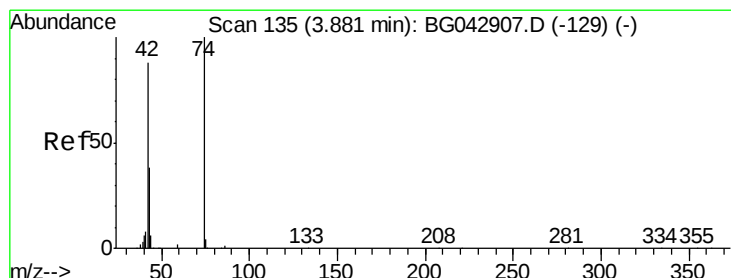
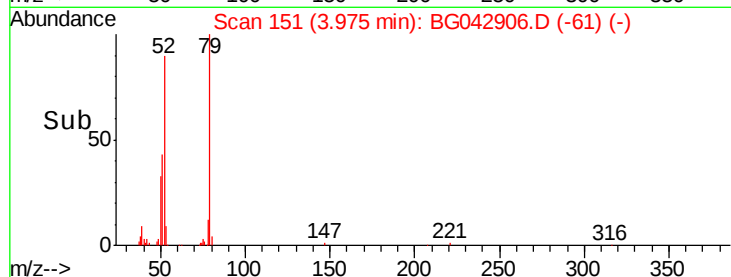
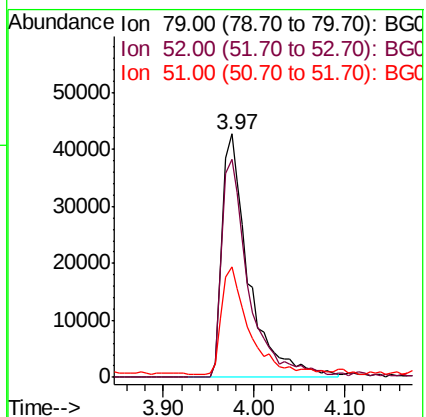
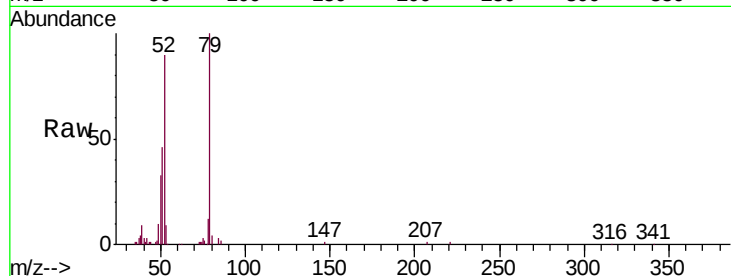
Tgt Ion: 79 Resp: 86230

Ion Ratio Lower Upper

79 100

52 89.6 75.8 113.6

51 45.6 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 16.801 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

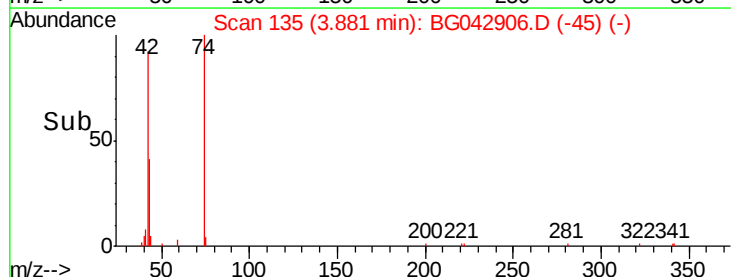
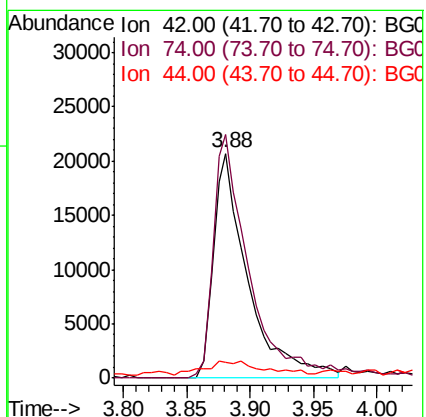
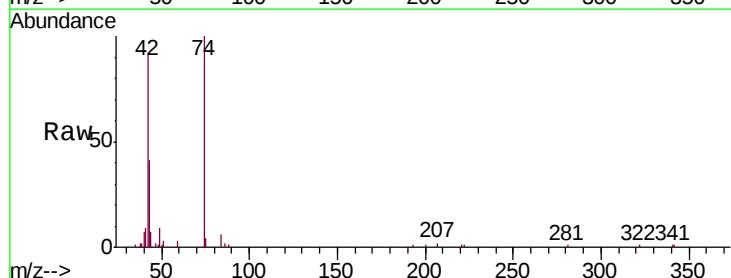
Tgt Ion: 42 Resp: 39173

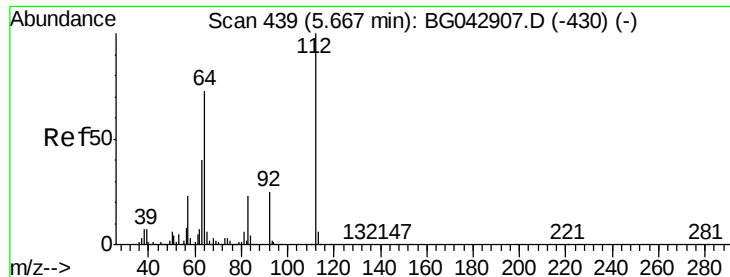
Ion Ratio Lower Upper

42 100

74 108.4 90.5 135.7

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 41.040 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

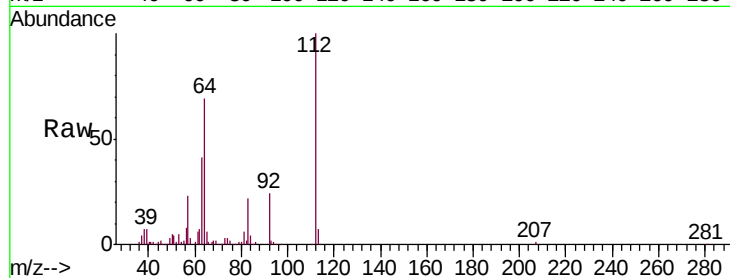
Tgt Ion: 112 Resp: 146787

Ion Ratio Lower Upper

112 100

64 69.2 58.6 87.8

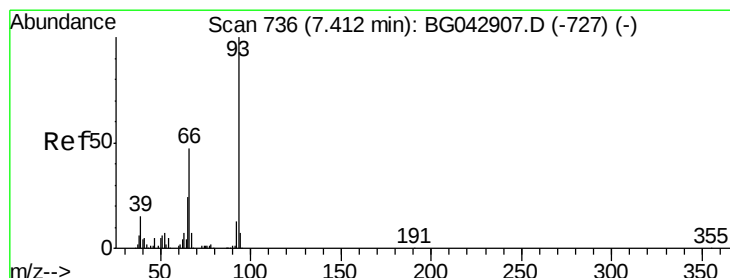
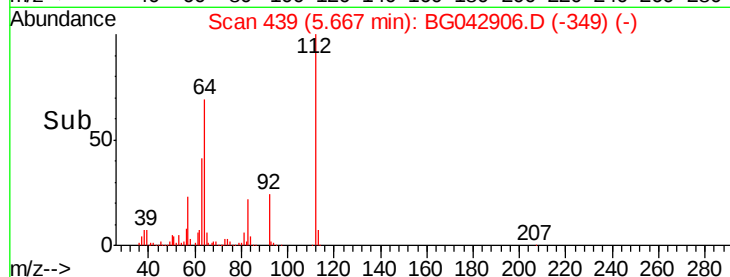
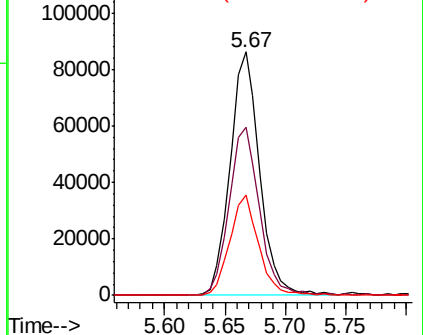
63 41.2 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.011 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

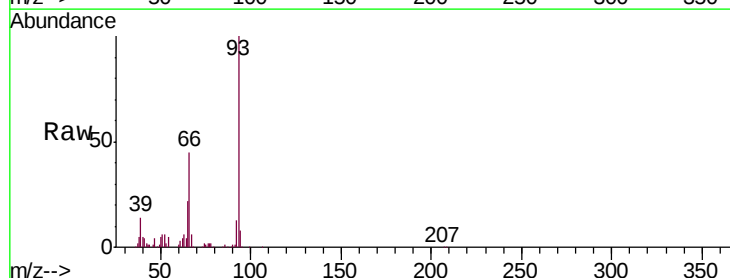
Tgt Ion: 93 Resp: 129720

Ion Ratio Lower Upper

93 100

66 44.6 37.9 56.9

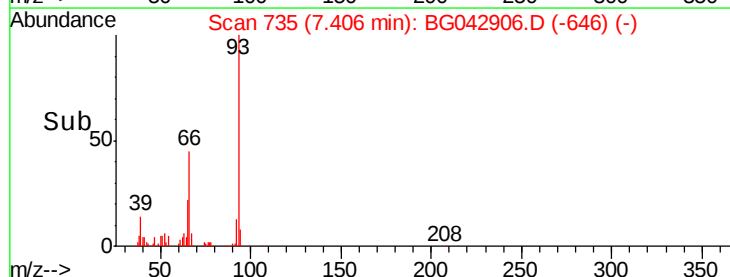
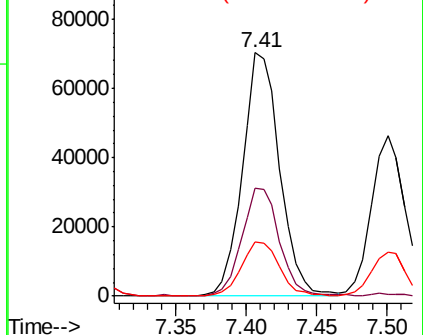
65 22.3 19.2 28.8

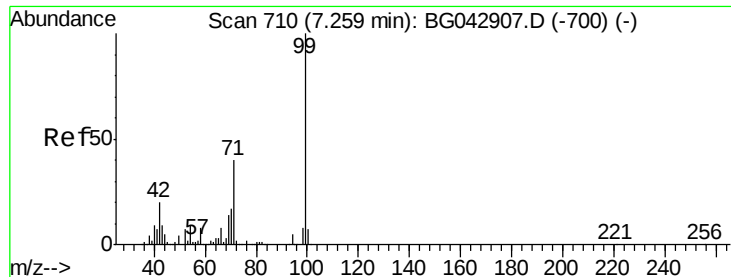


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.810 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

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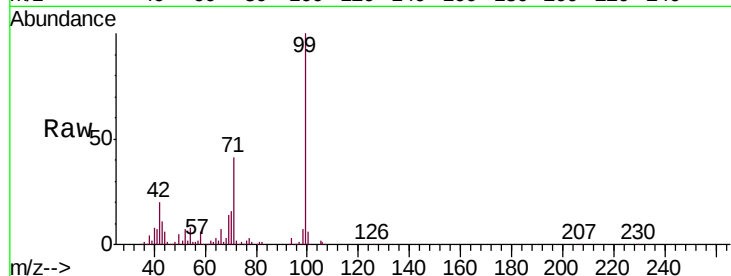
Tgt Ion: 99 Resp: 214272

Ion Ratio Lower Upper

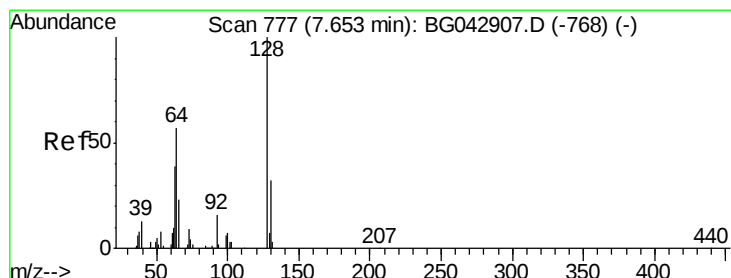
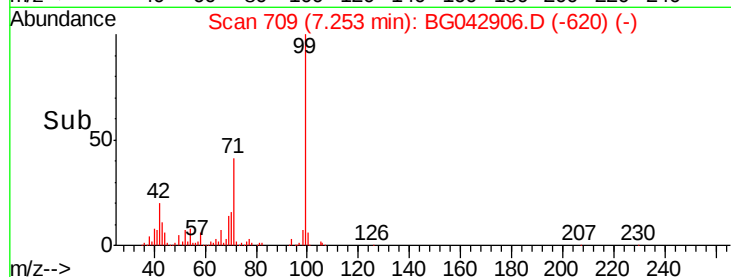
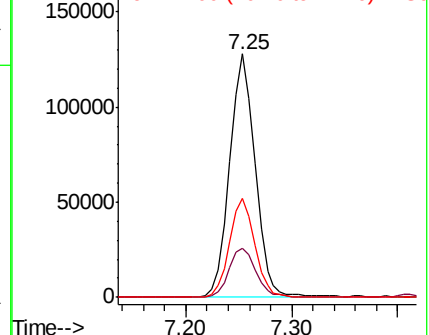
99 100

42 20.0 15.8 23.6

71 40.7 32.2 48.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 19.803 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

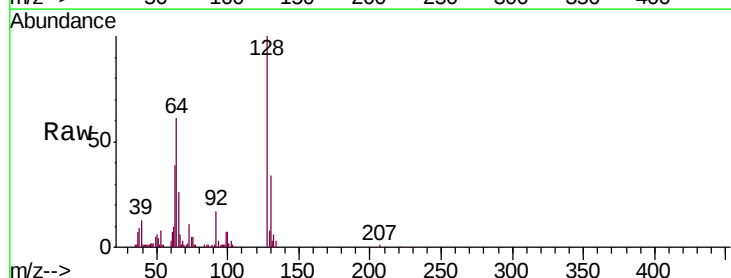
Tgt Ion: 128 Resp: 75909

Ion Ratio Lower Upper

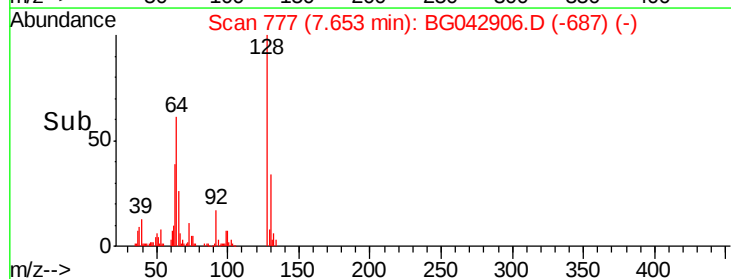
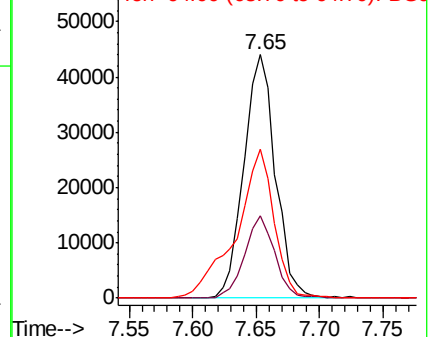
128 100

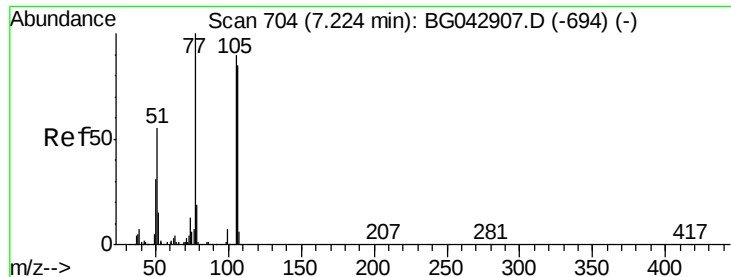
130 34.0 11.5 51.5

64 61.3 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: 21.648 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG042906.D

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ClientSampleId :

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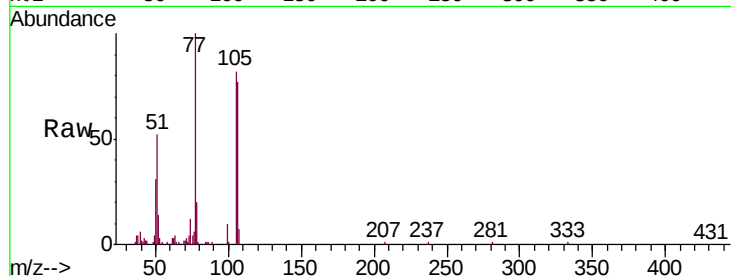
Tgt Ion: 77 Resp: 73829

Ion Ratio Lower Upper

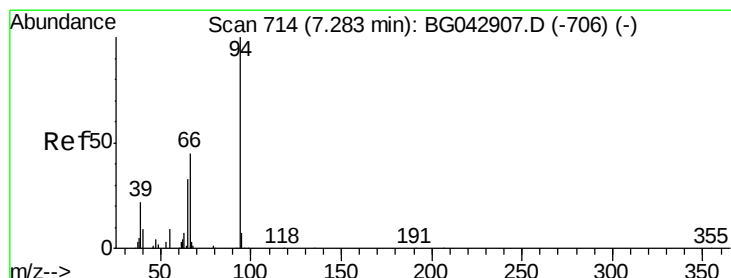
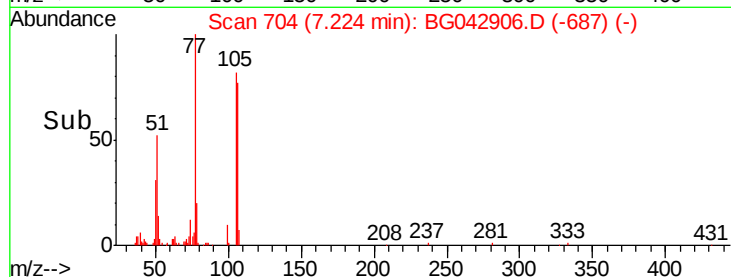
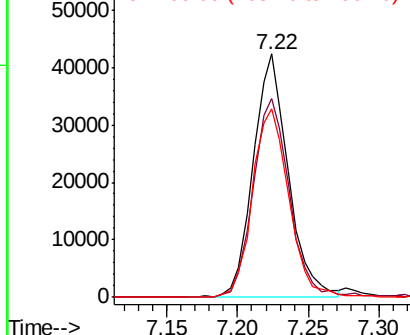
77 100

105 81.7 69.8 109.8

106 77.5 65.2 105.2



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



#10

Phenol

Concen: 19.259 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

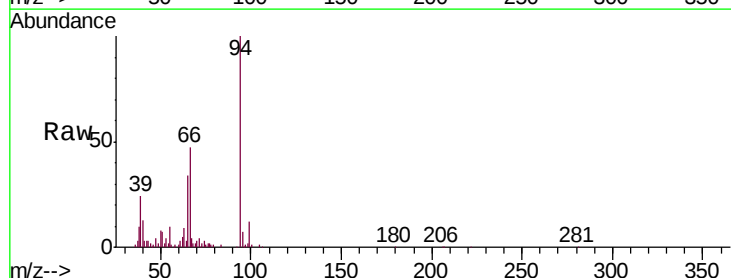
Tgt Ion: 94 Resp: 100069

Ion Ratio Lower Upper

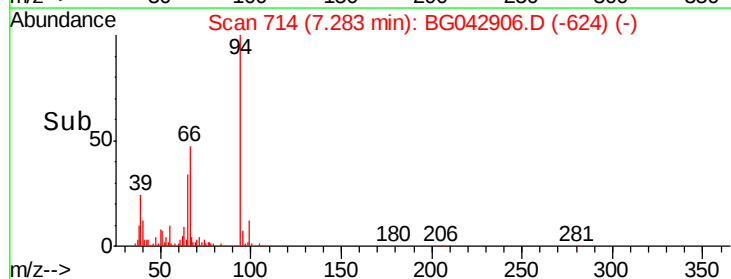
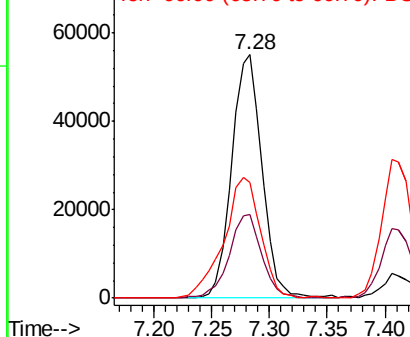
94 100

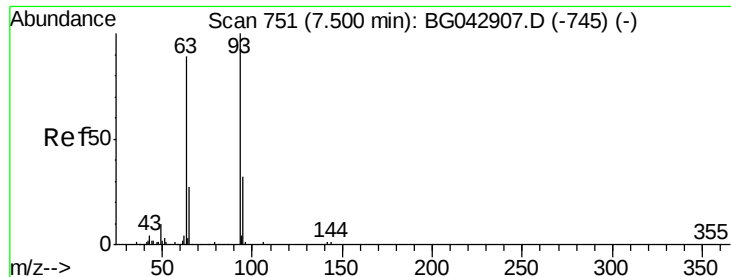
65 34.2 13.7 53.7

66 47.5 27.4 67.4



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

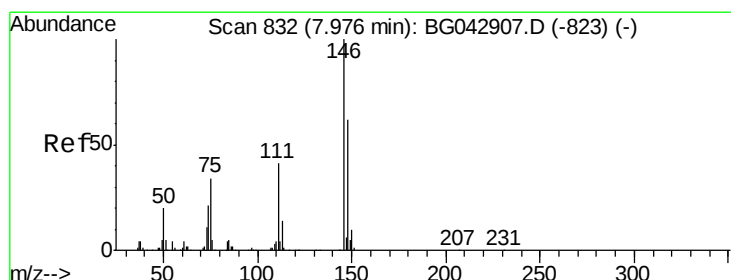
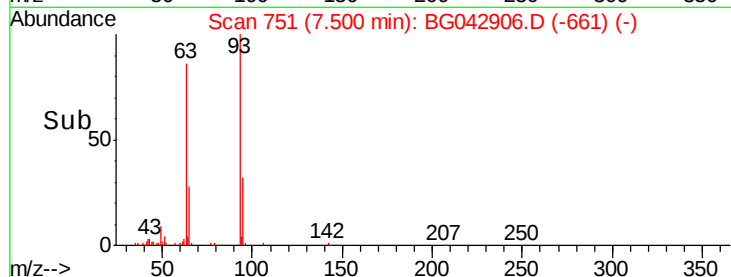
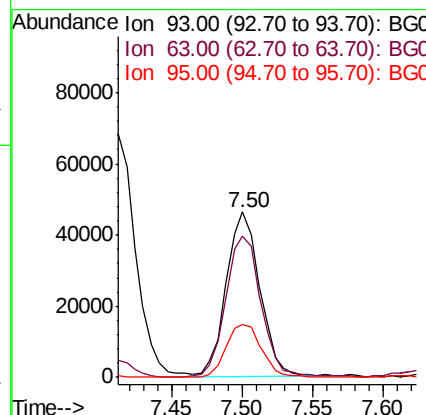
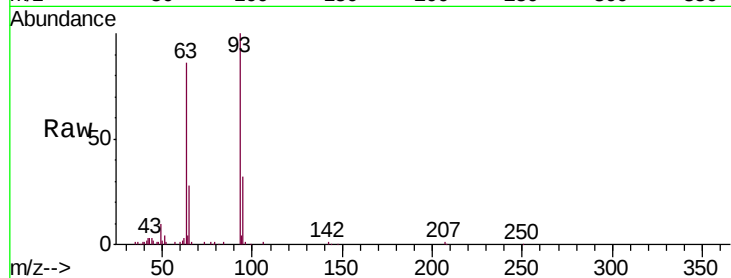




#11
bis(2-Chloroethyl)ether
Concen: 19.258 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

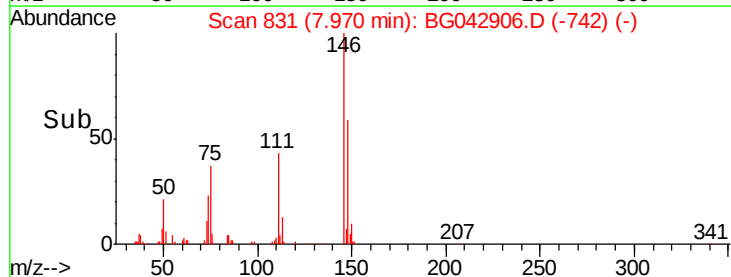
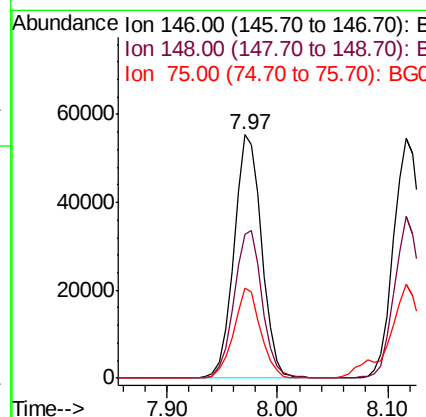
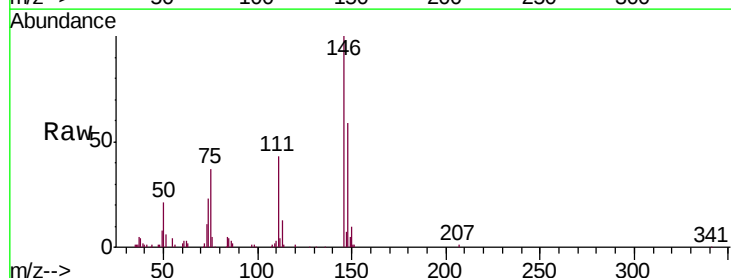
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

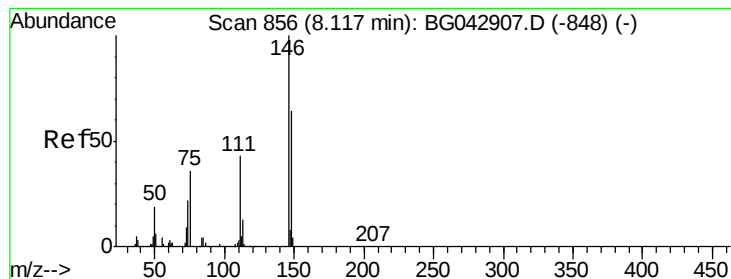
Tgt Ion: 93 Resp: 76895
Ion Ratio Lower Upper
93 100
63 85.6 68.1 108.1
95 32.2 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 20.673 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion: 146 Resp: 96814
Ion Ratio Lower Upper
146 100
148 59.3 49.4 74.0
75 36.8 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 20.474 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

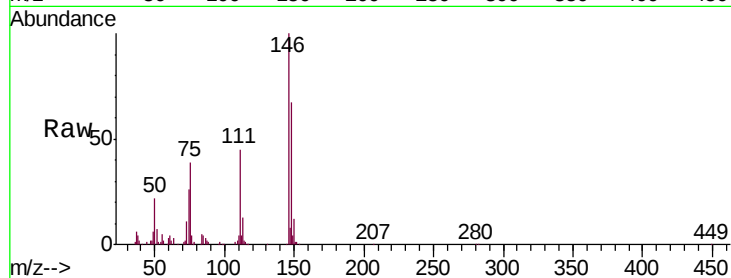
Tgt Ion:146 Resp: 96149

Ion Ratio Lower Upper

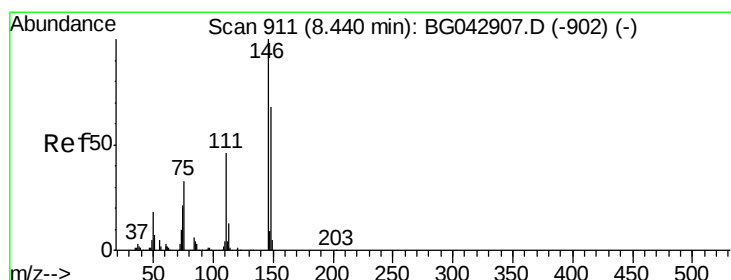
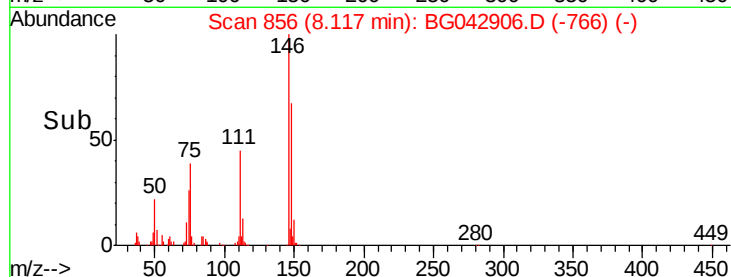
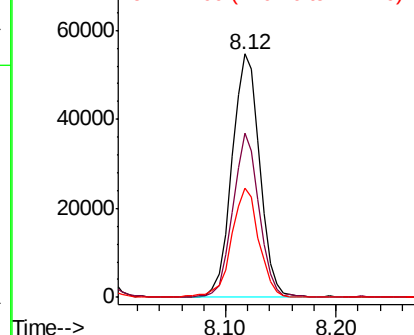
146 100

148 67.5 51.4 77.2

111 45.1 34.7 52.1



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



#14

1,2-Dichlorobenzene

Concen: 20.914 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

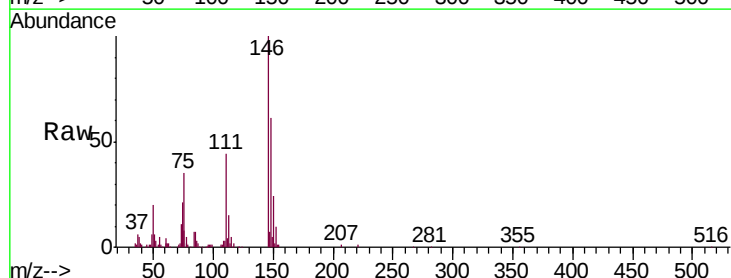
Tgt Ion:146 Resp: 93525

Ion Ratio Lower Upper

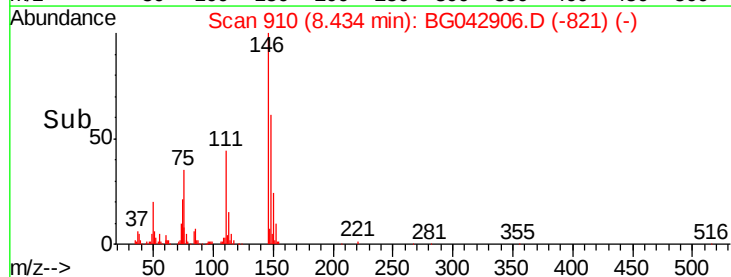
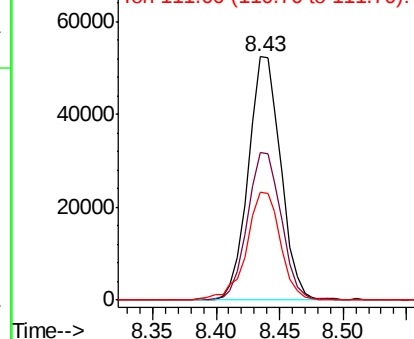
146 100

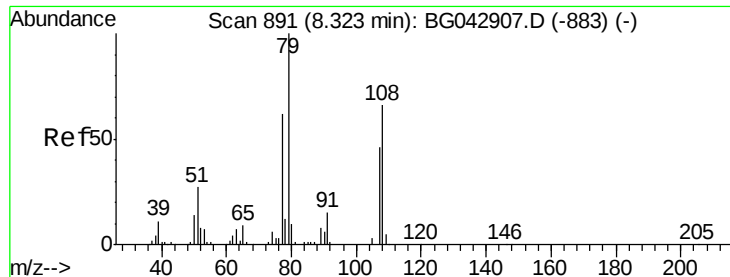
148 60.9 54.7 82.1

111 44.4 37.4 56.2



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





#15

Benzyl Alcohol

Concen: 17.744 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

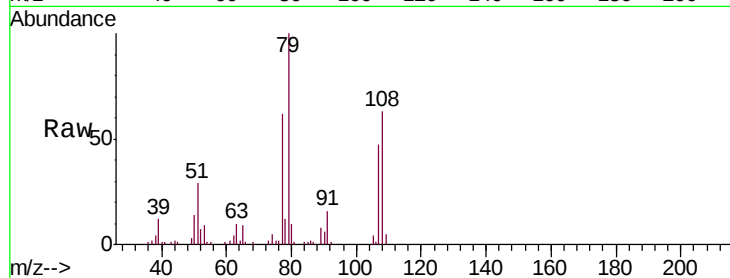
Tgt Ion: 79 Resp: 76872

Ion Ratio Lower Upper

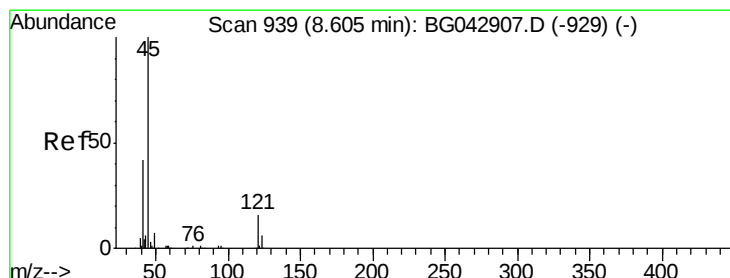
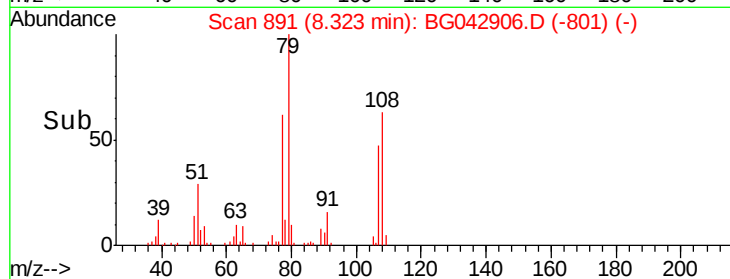
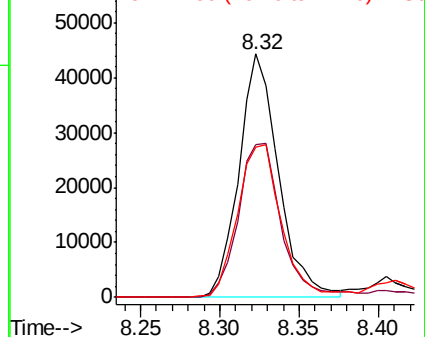
79 100

108 62.6 52.4 78.6

77 61.7 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: 18.030 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

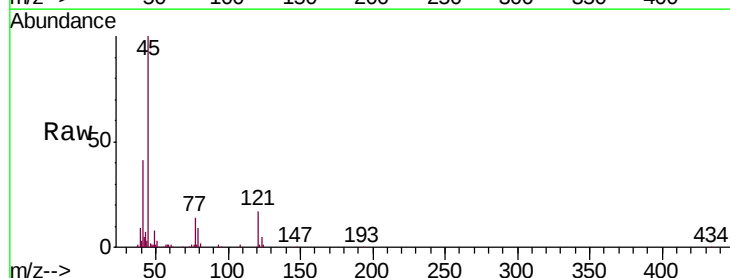
Tgt Ion: 45 Resp: 155526

Ion Ratio Lower Upper

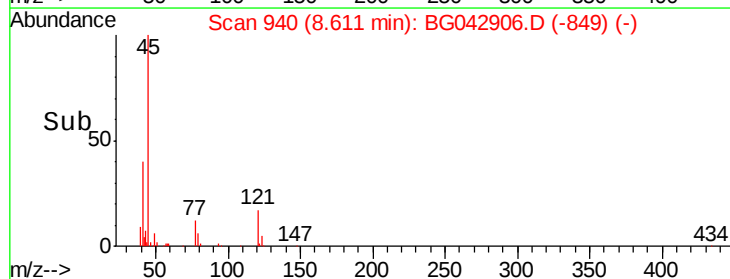
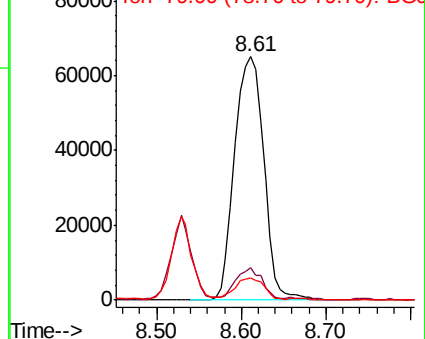
45 100

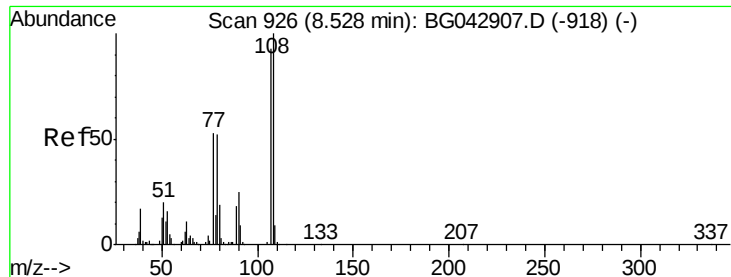
77 13.6 0.0 32.6

79 8.9 0.0 29.0



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

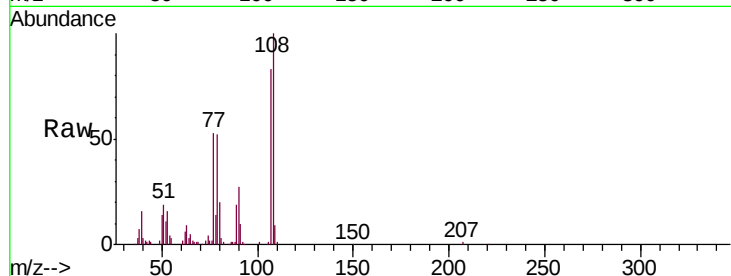




#17
2-Methylphenol
Concen: 18.998 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	107	Resp:	66376
Ion	Ratio	Lower	Upper
107	100		
108	119.9	85.8	128.8
77	63.6	45.4	68.0
79	62.5	45.5	68.3



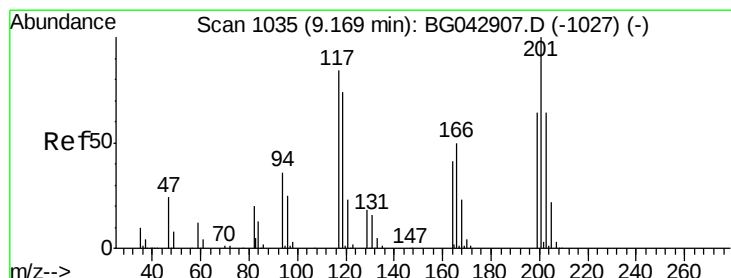
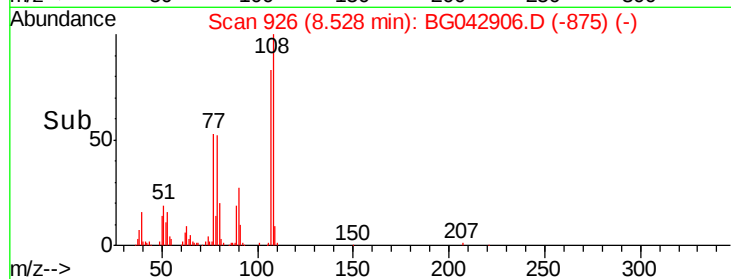
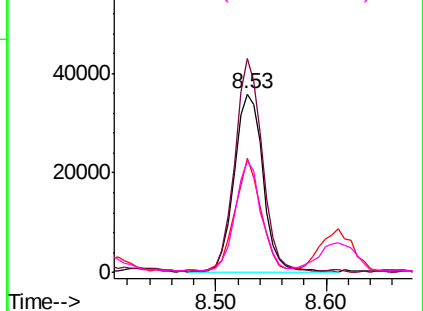
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

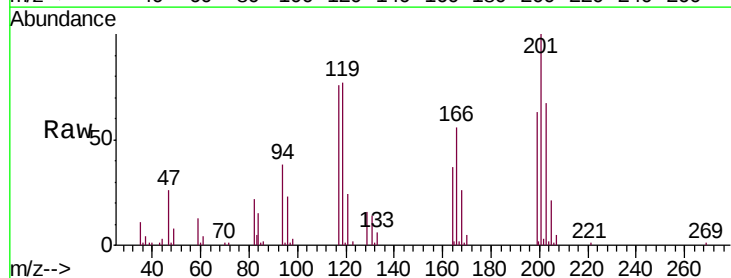
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 19.803 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion:	117	Resp:	34367
Ion	Ratio	Lower	Upper
117	100		
119	102.7	70.9	106.3
201	132.4	95.2	142.8

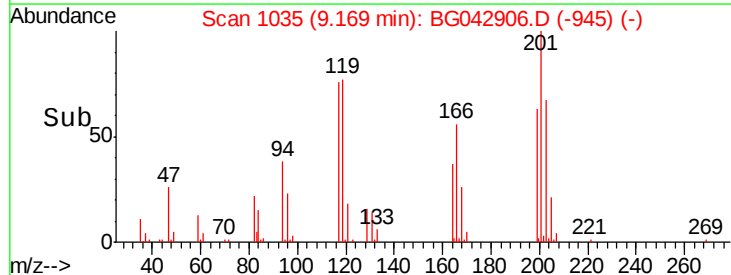
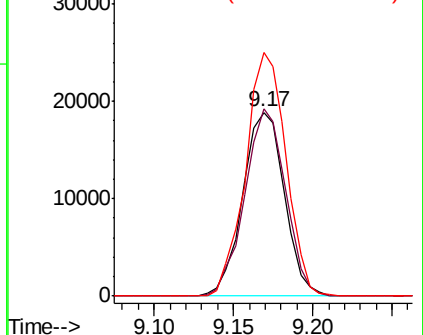


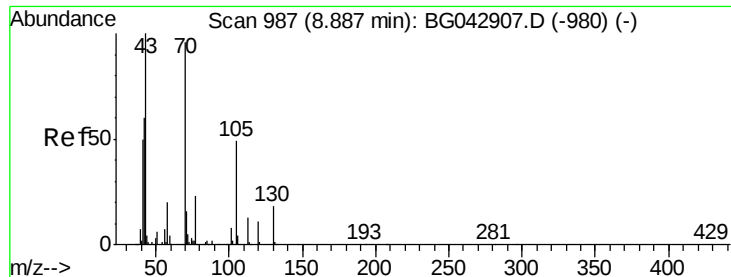
Abundance

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

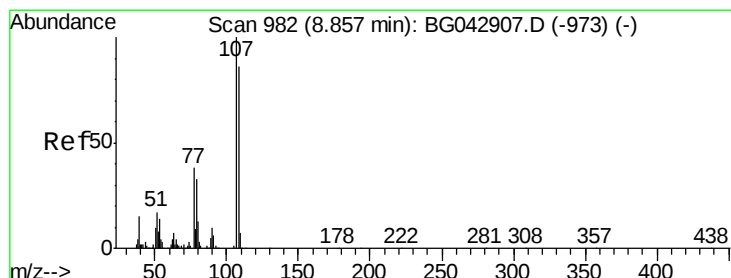
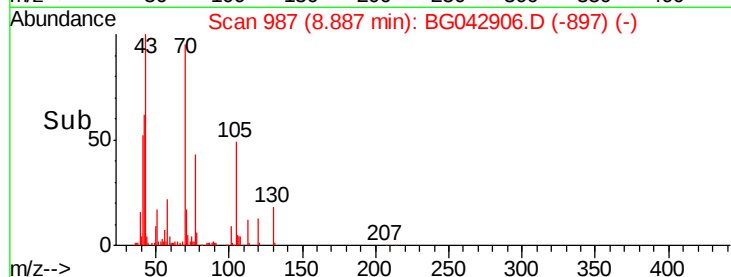
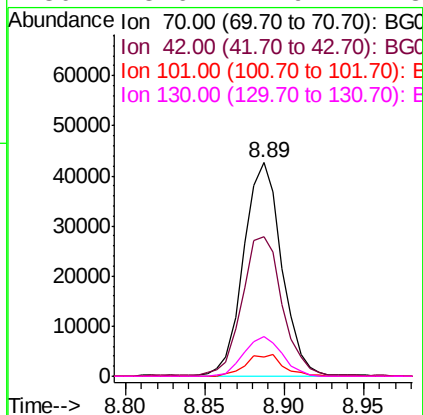
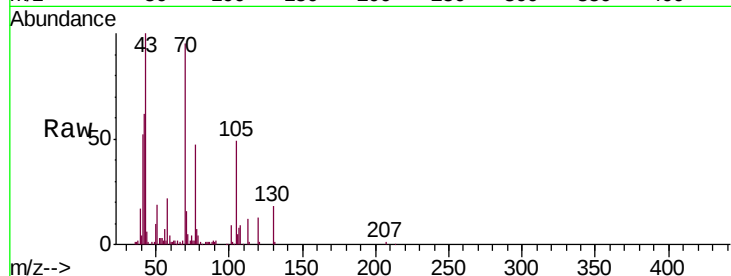




#19
n-Nitroso-di-n-propylamine
Concen: 19.155 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

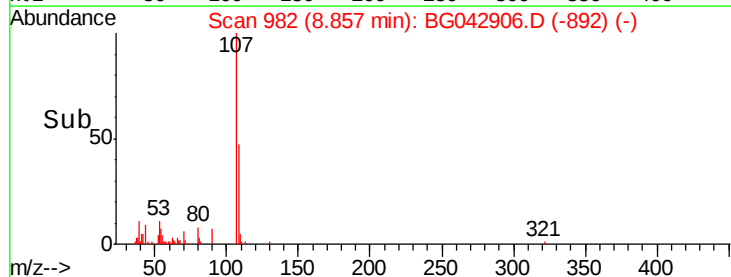
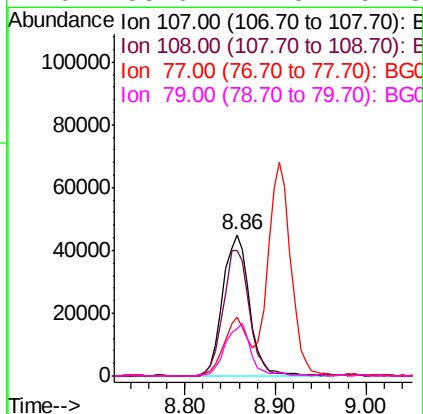
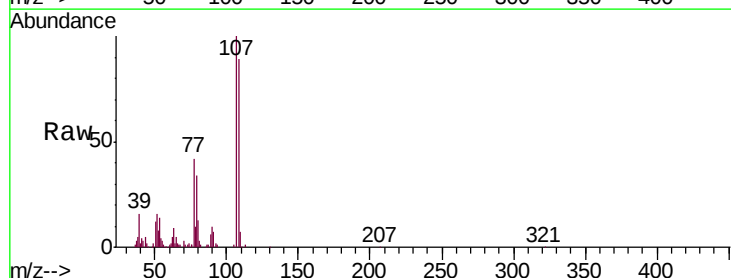
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

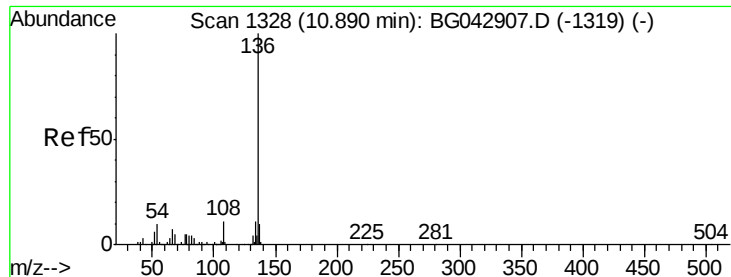
Tgt Ion:	70	Resp:	71537
Ion	Ratio	Lower	Upper
70	100		
42	65.5	50.5	75.7
101	9.0	7.0	10.4
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 19.150 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion:	107	Resp:	92313
Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.2	106.2
77	41.9	18.0	58.0
79	33.6	12.8	52.8

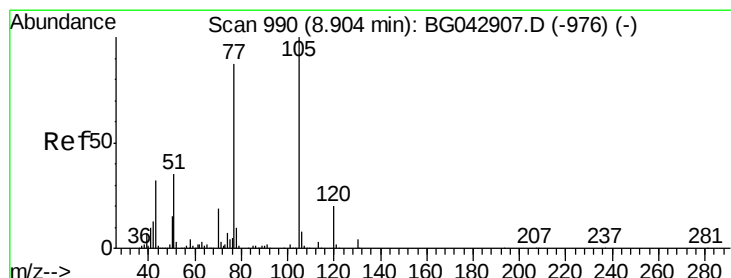
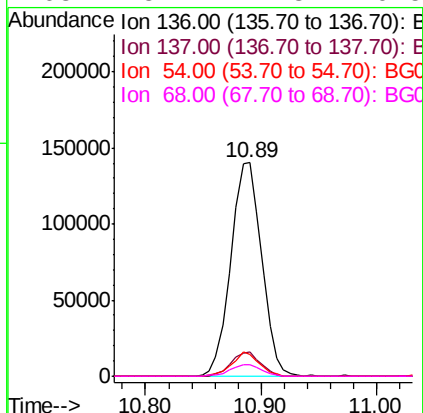
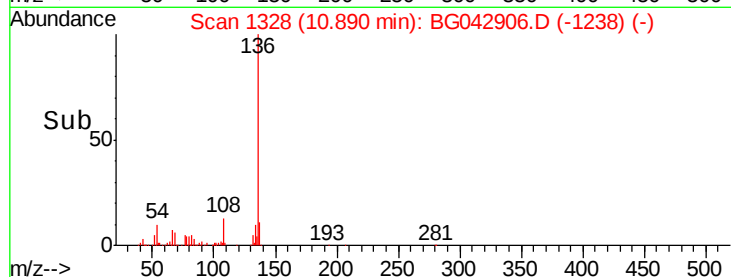
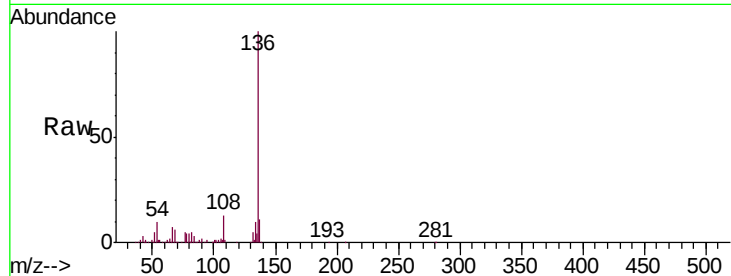




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

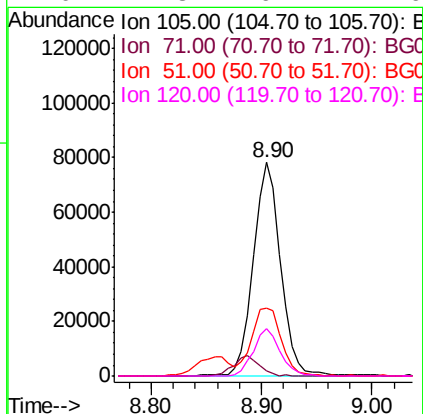
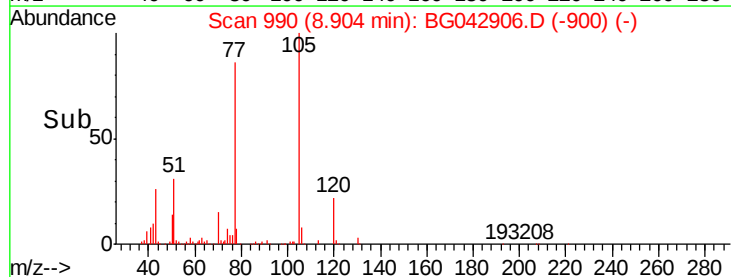
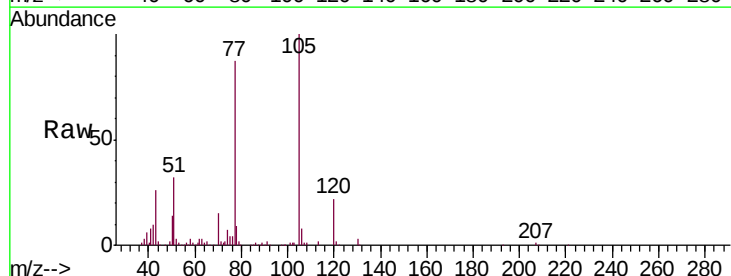
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

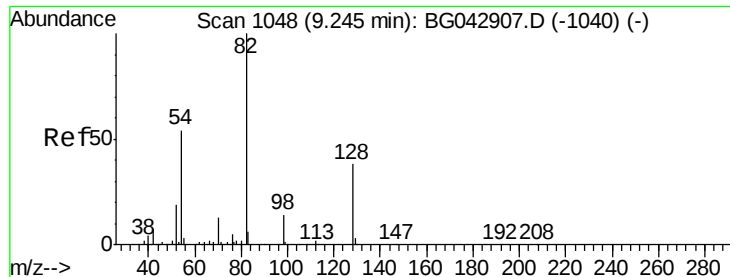
Tgt Ion:	136	Resp:	260159
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	10.0	8.2	12.2
68	5.7	4.3	6.5



#22
Acetophenone
Concen: 20.321 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion:	105	Resp:	135608
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.6	4.0#
51	31.7	28.2	42.4
120	22.3	16.4	24.6

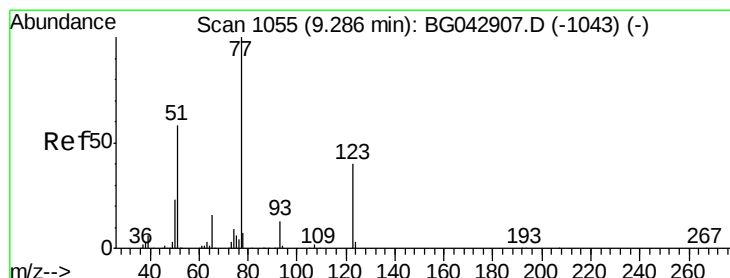
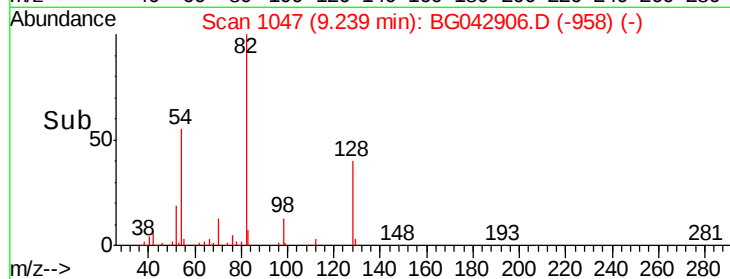
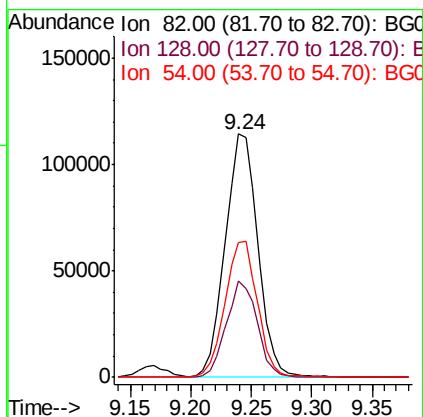
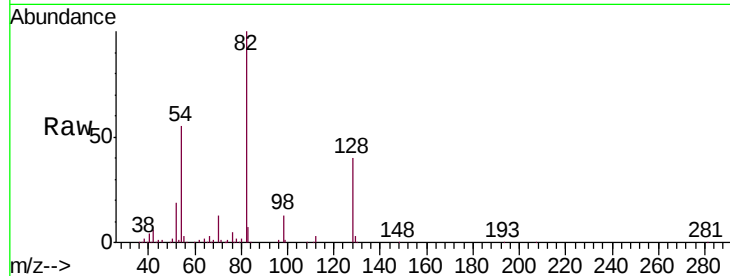




#23
 Nitrobenzene-d5
 Concen: 42.835 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

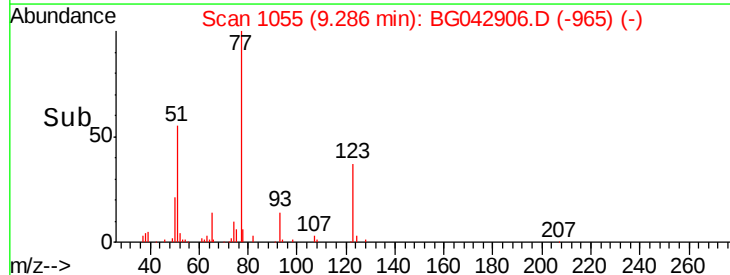
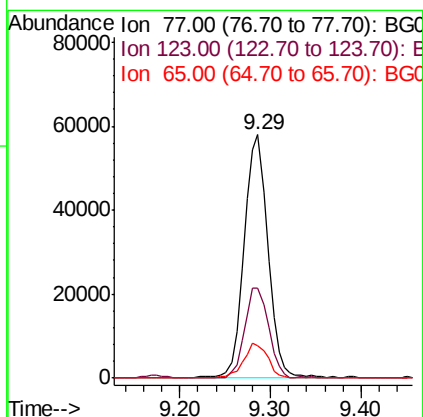
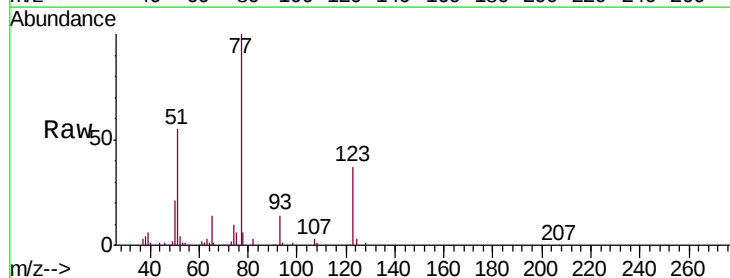
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

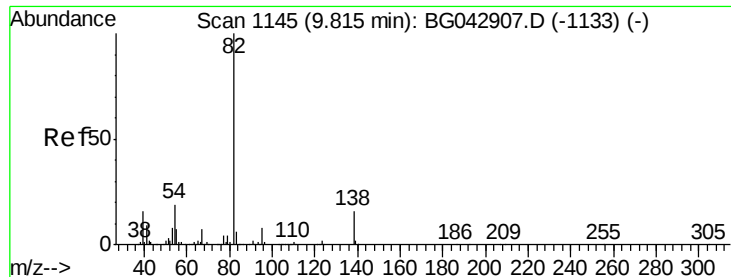
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.4	45.6
54	55.4	43.4	65.0



#24
 Nitrobenzene
 Concen: 20.243 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	32.3	48.5
65	13.5	12.6	19.0

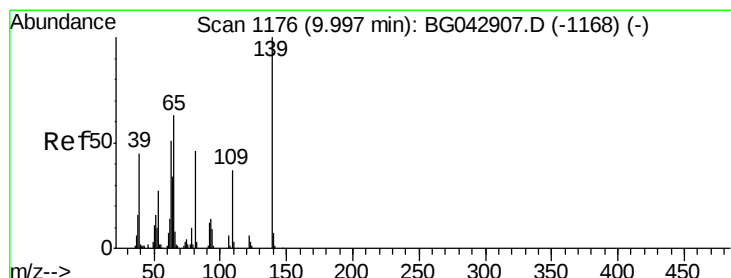
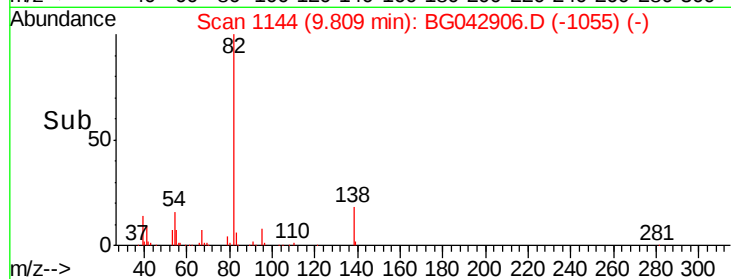
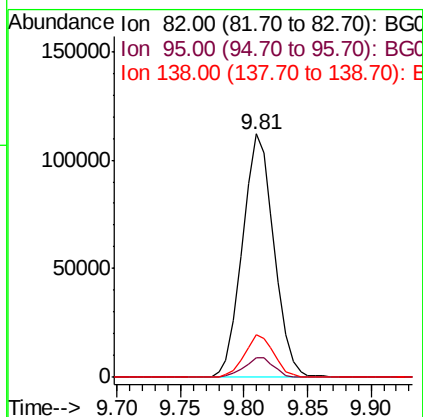
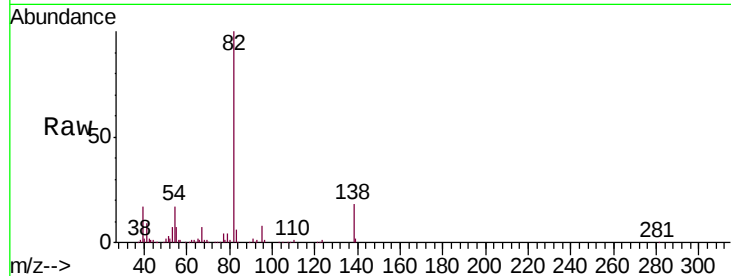




#25
Isophorone
Concen: 18.857 ng
RT: 9.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

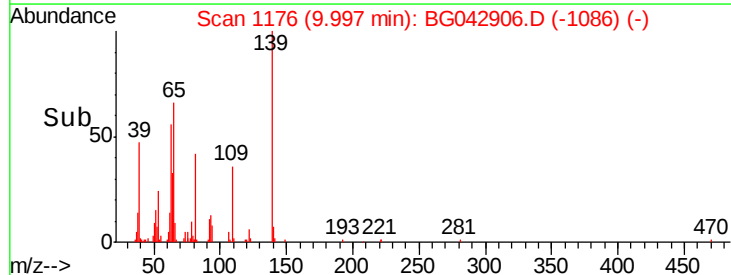
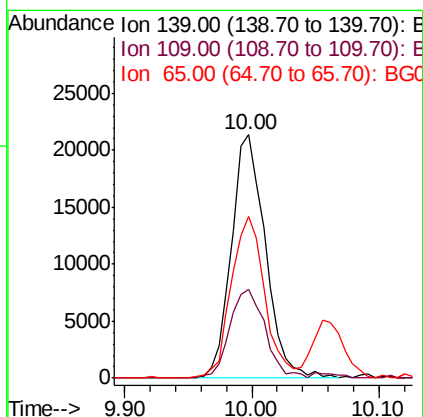
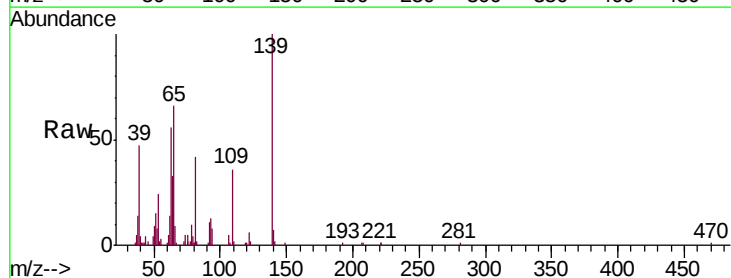
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

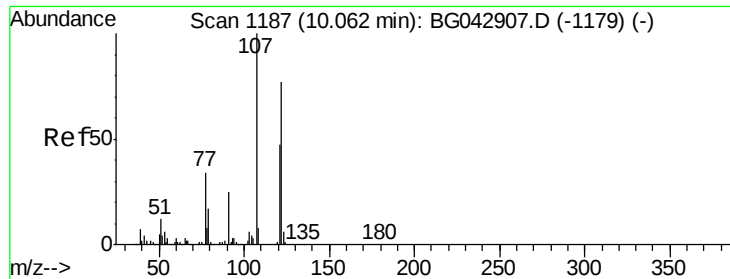
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.3	9.5
138	17.6	12.9	19.3



#26
2-Nitrophenol
Concen: 19.132 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.3	29.3	43.9
65	66.3	51.1	76.7

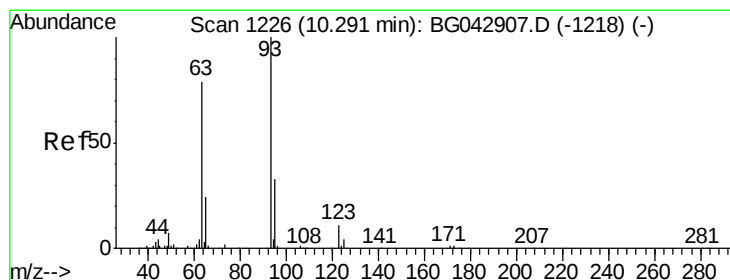
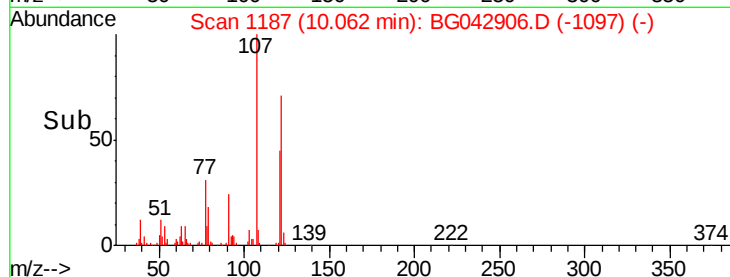
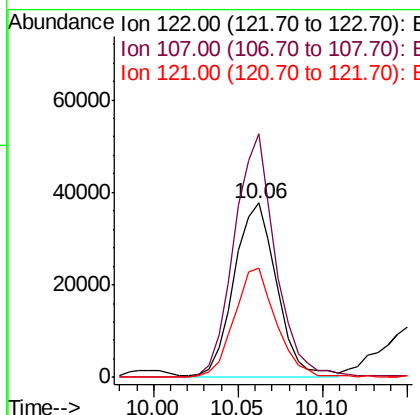
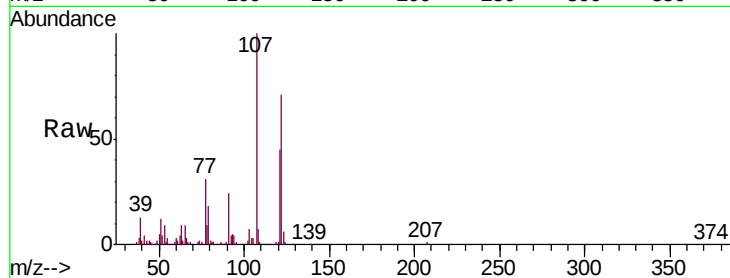




#27
 2,4-Dimethylphenol
 Concen: 18.340 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

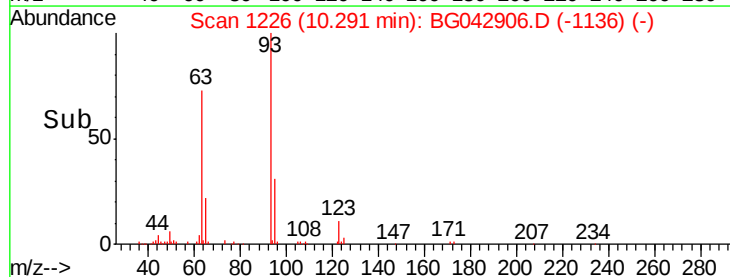
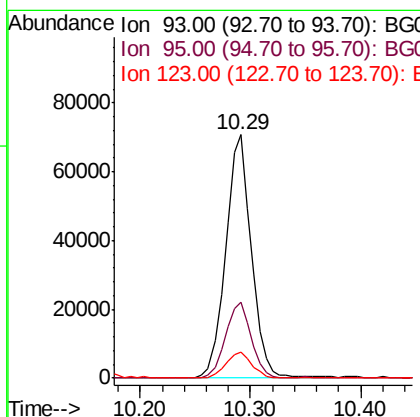
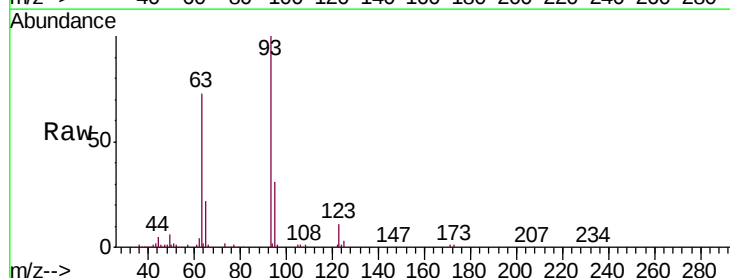
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

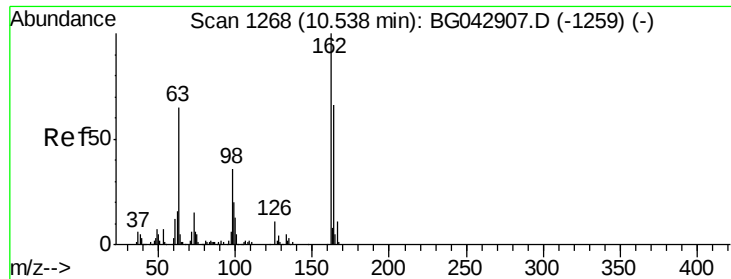
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.0	103.3	154.9
121	62.7	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.985 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.3	39.5
123	10.8	8.6	13.0

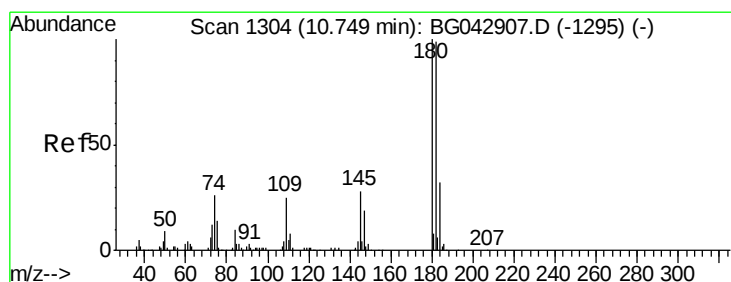
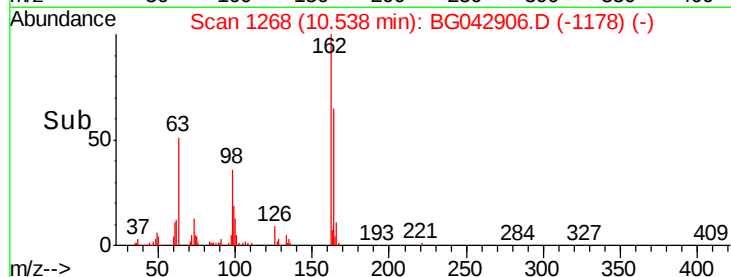
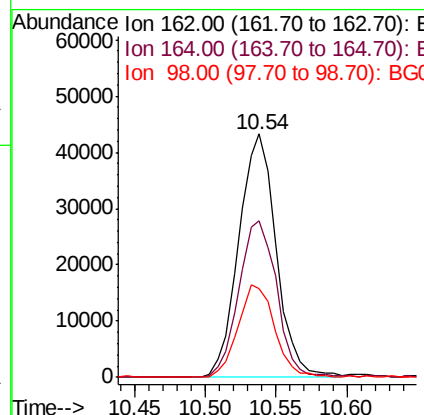
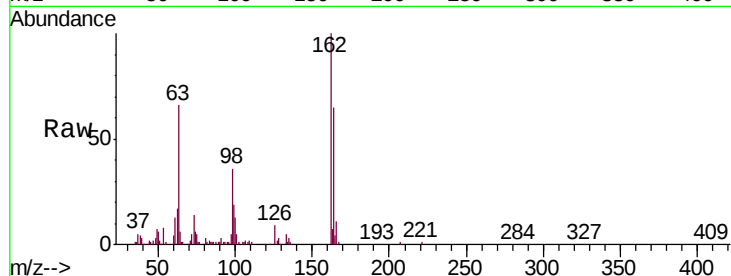




#29
2,4-Dichlorophenol
Concen: 19.102 ng
RT: 10.54 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

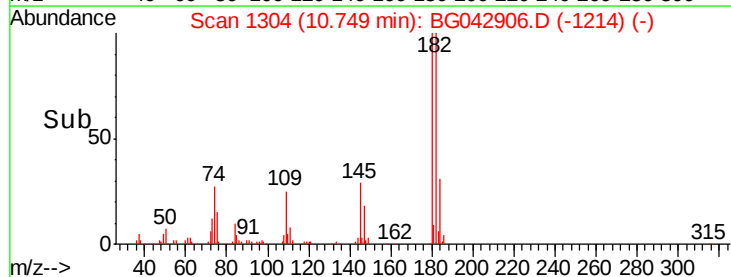
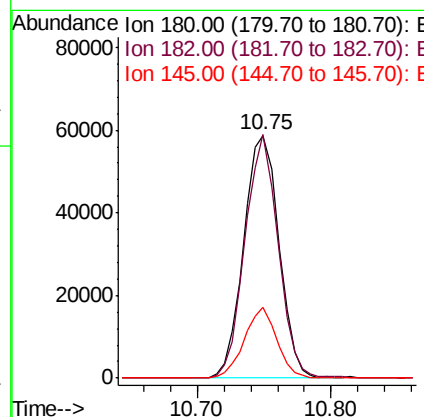
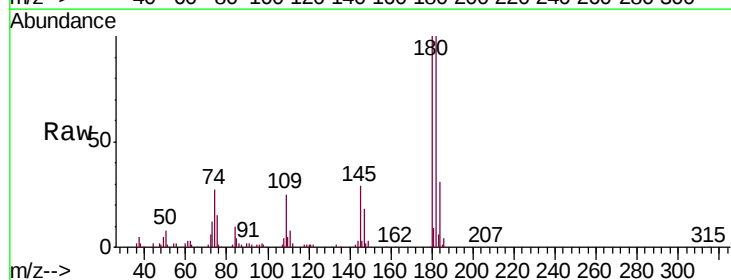
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

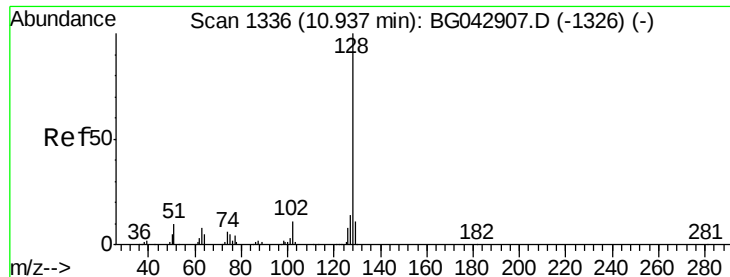
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.9	85.9
98	36.5	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 20.795 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	78.9	118.3
145	29.2	22.4	33.6

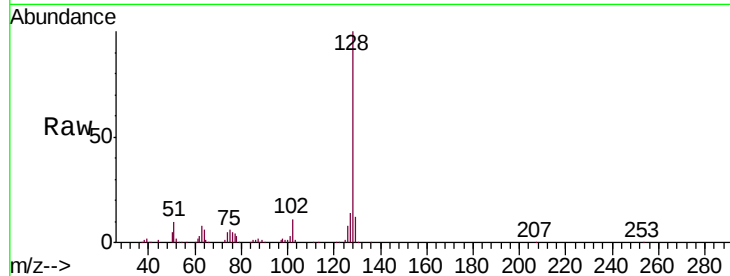




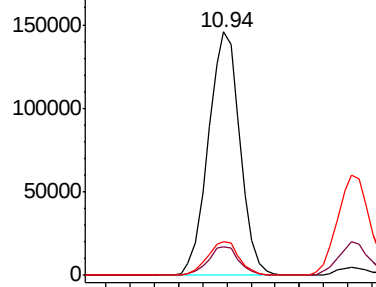
#31
Naphthalene
Concen: 20.787 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

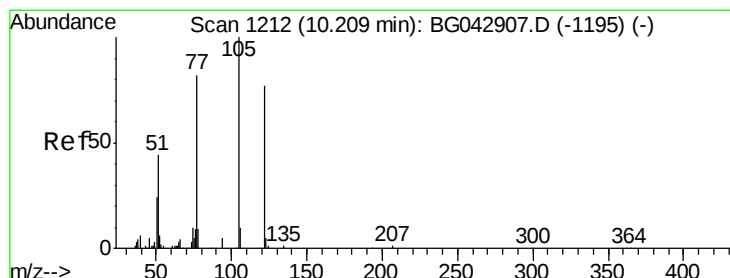
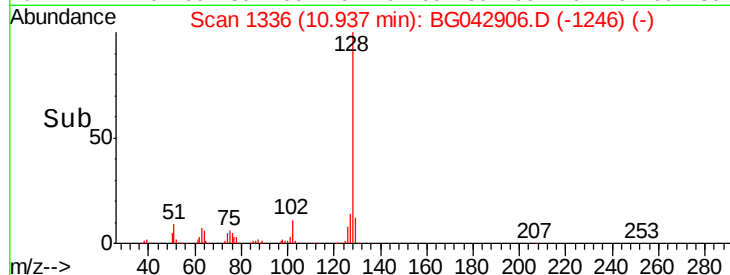
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.9	11.0	16.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

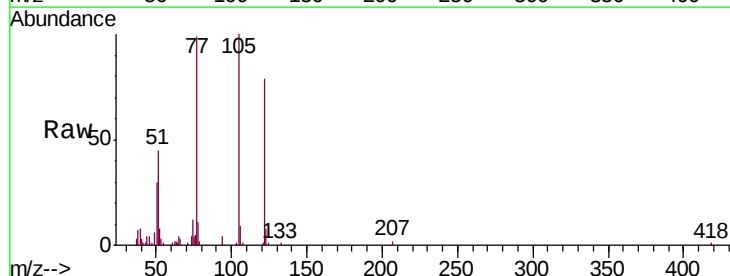


Time-->

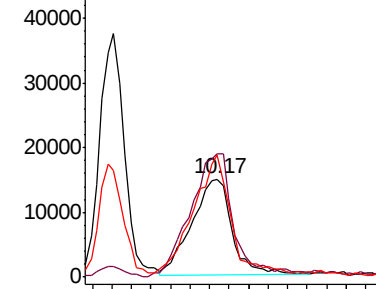


#32
Benzoic acid
Concen: 15.635 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

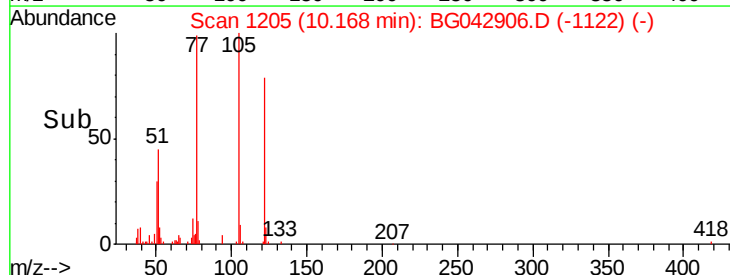
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	108.3	148.3
77	124.7	85.5	125.5

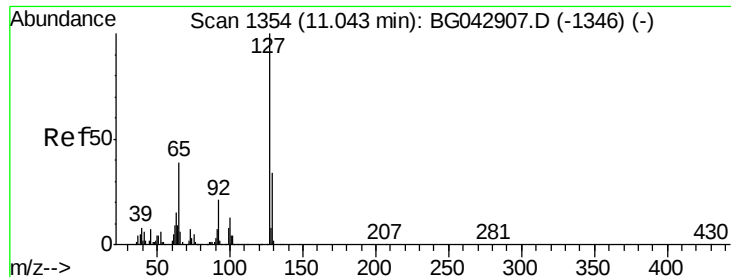


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

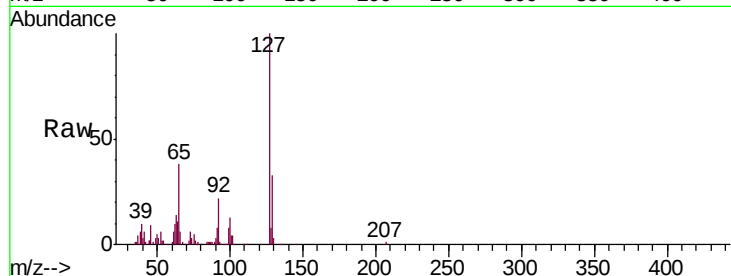




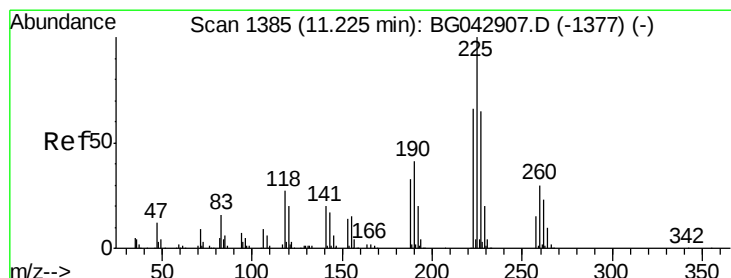
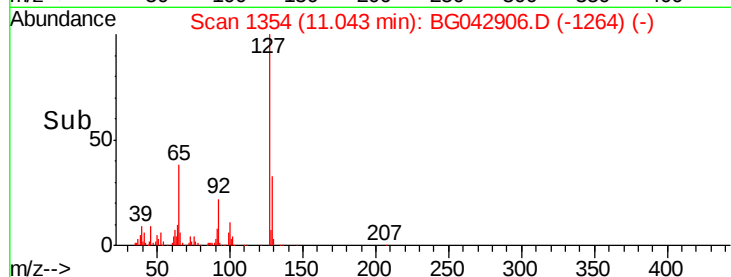
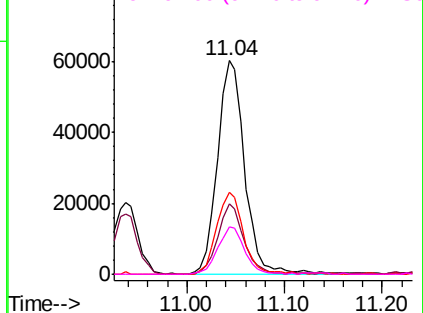
#33
4-Chloroaniline
Concen: 19.538 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	116160
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.6
65	38.2	31.6	47.4
92	22.3	16.6	25.0

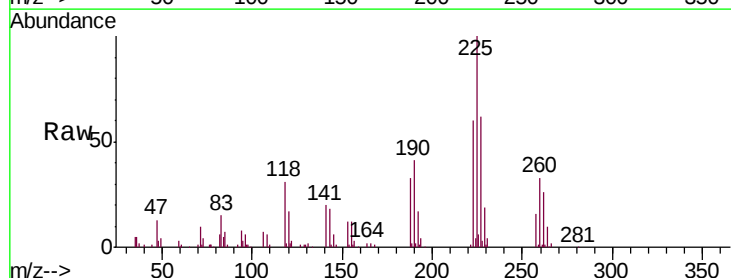


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

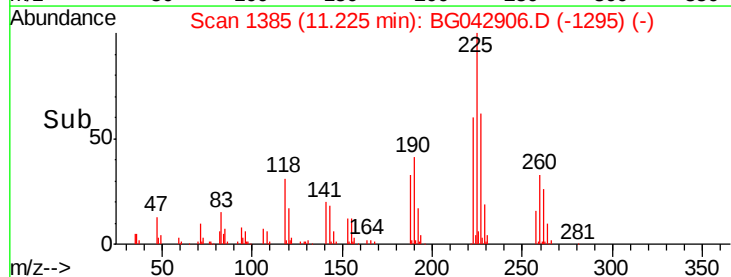
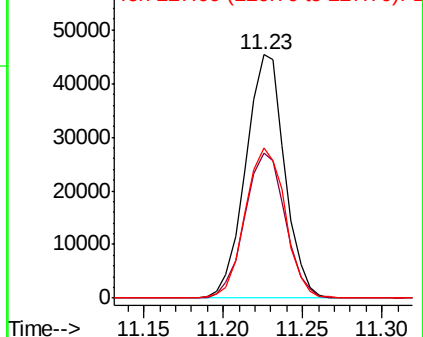


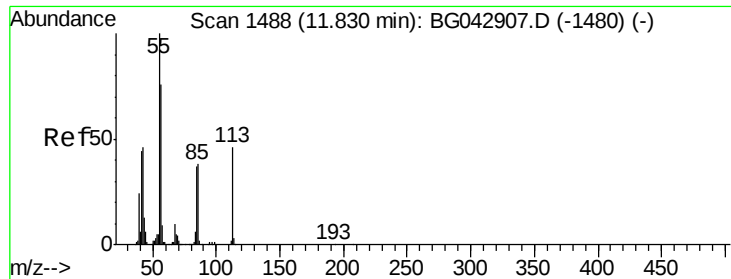
#34
Hexachlorobutadiene
Concen: 21.312 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion:	225	Resp:	77534
Ion	Ratio	Lower	Upper
225	100		
223	59.6	52.9	79.3
227	64.6	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

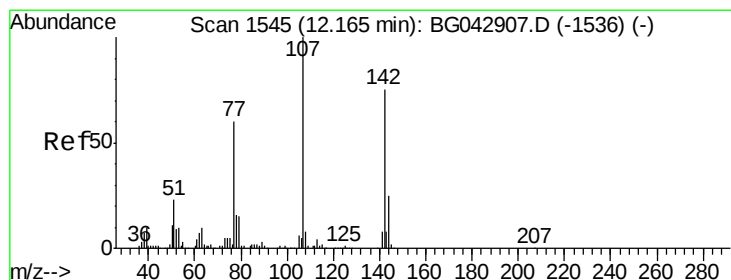
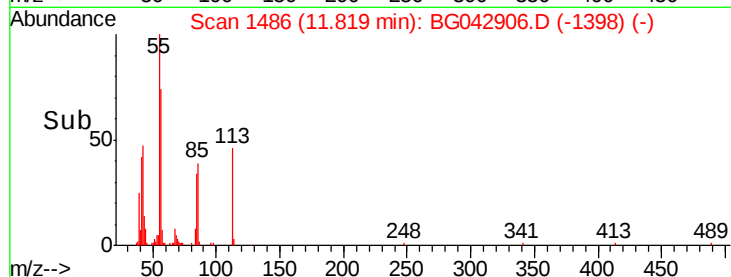
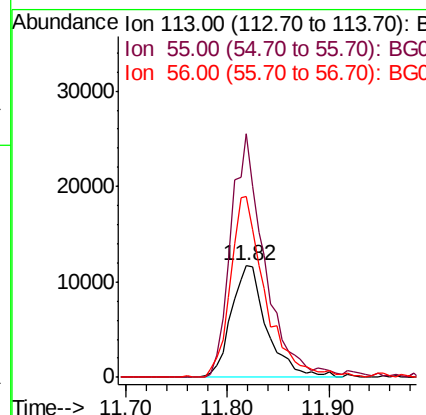
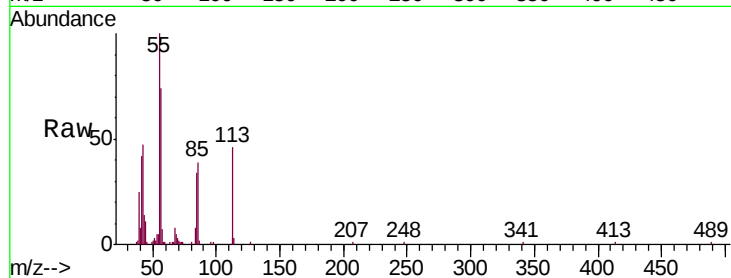




#35
 Caprolactam
 Concen: 18.218 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

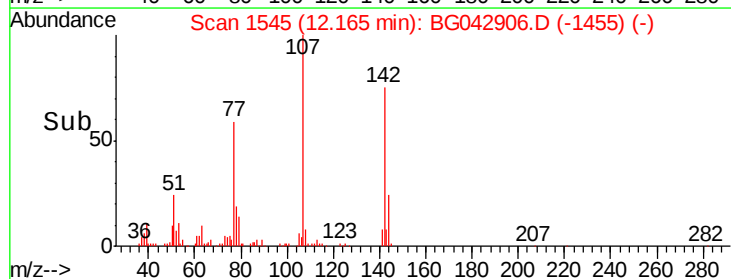
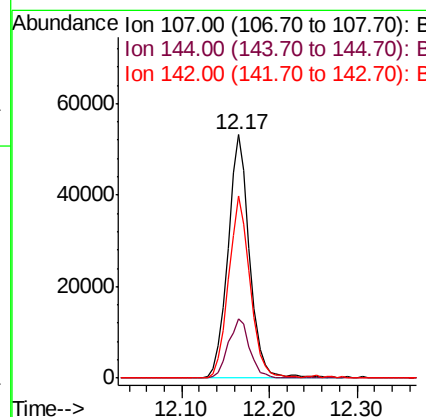
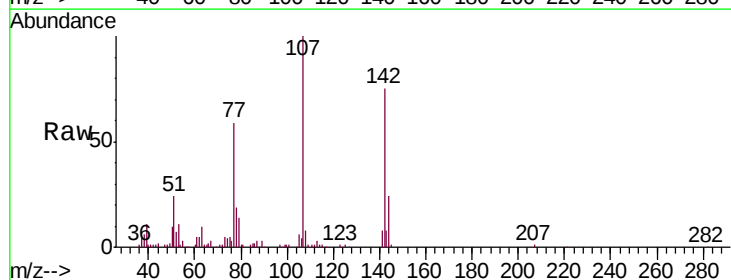
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

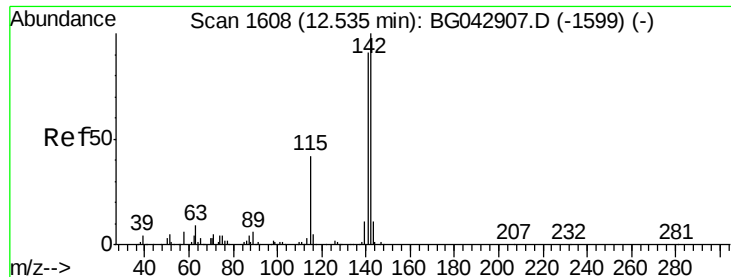
Tgt Ion:113 Resp: 28305
 Ion Ratio Lower Upper
 113 100
 55 218.2 196.9 236.9
 56 162.0 145.6 185.6



#36
 4-Chloro-3-methylphenol
 Concen: 19.773 ng
 RT: 12.17 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

Tgt Ion:107 Resp: 90520
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.3 30.5
 142 74.8 59.8 89.8

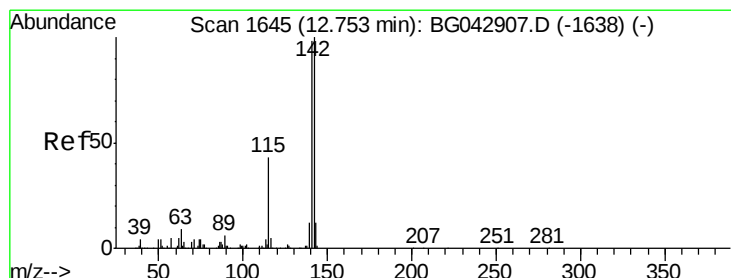
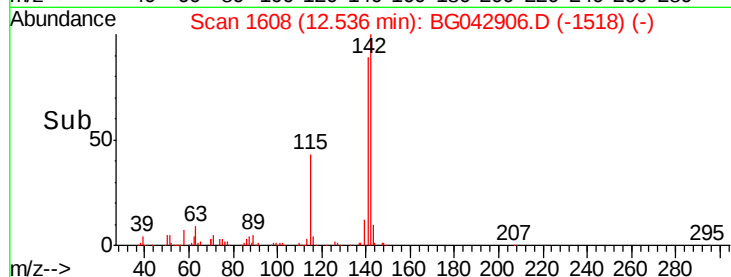
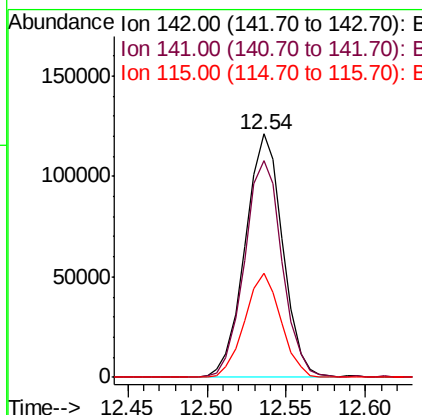
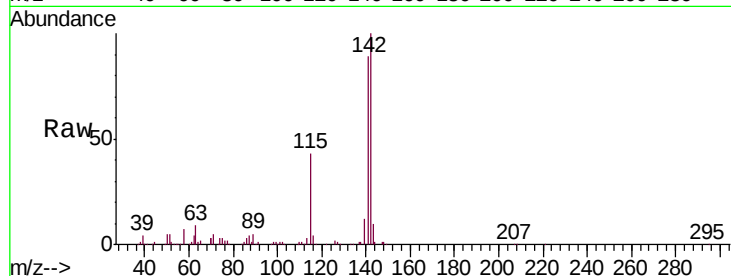




#37
 2-Methylnaphthalene
 Concen: 20.798 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

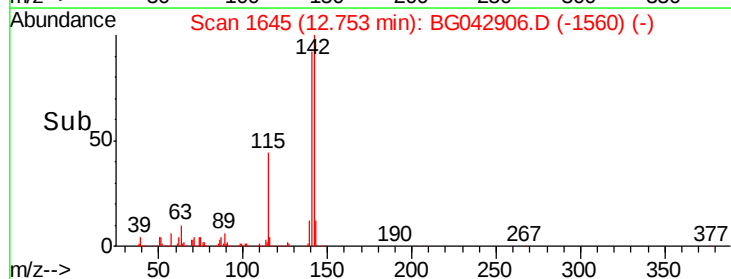
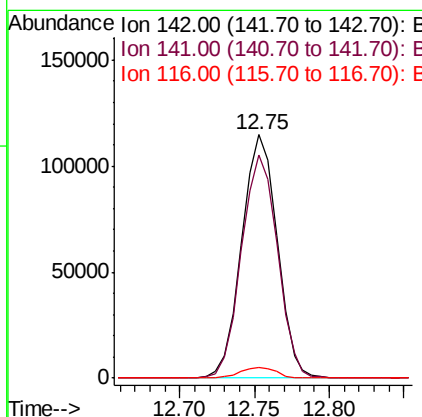
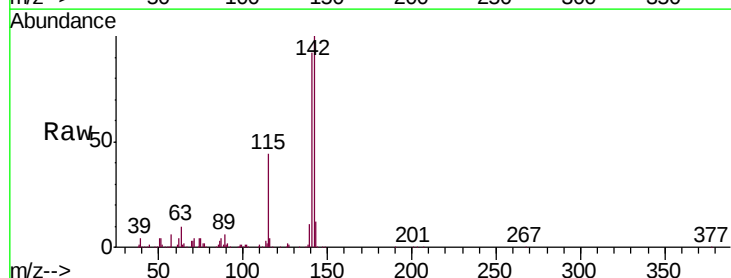
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

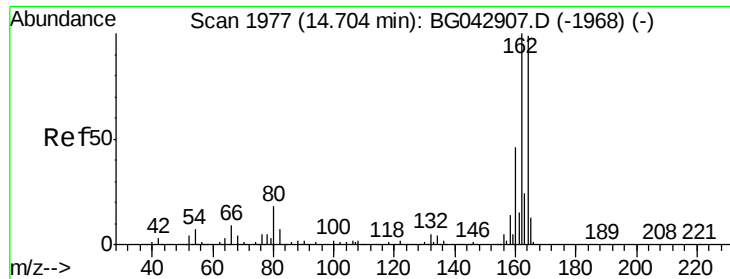
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.1	109.7
115	42.8	33.8	50.6



#38
 1-Methylnaphthalene
 Concen: 21.065 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	78.0	117.0
116	4.3	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: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

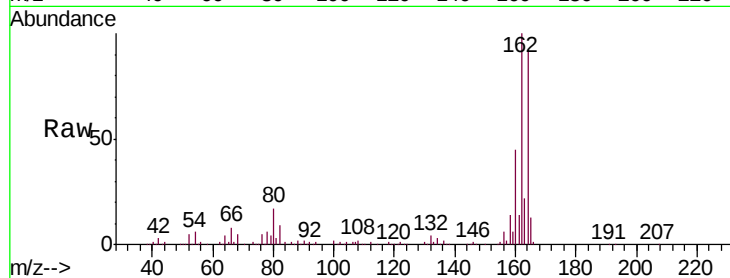
Tgt Ion:164 Resp: 182102

Ion Ratio Lower Upper

164 100

162 108.3 81.2 121.8

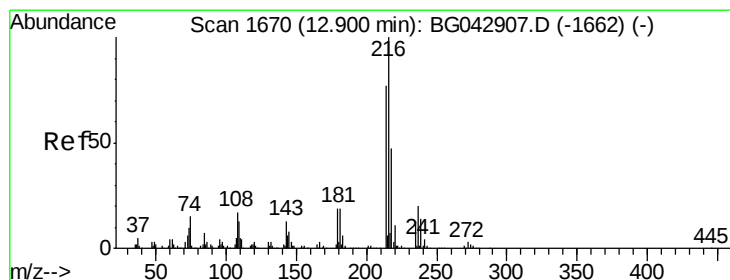
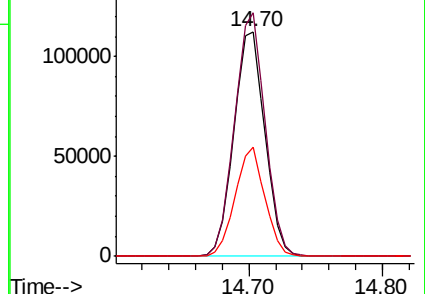
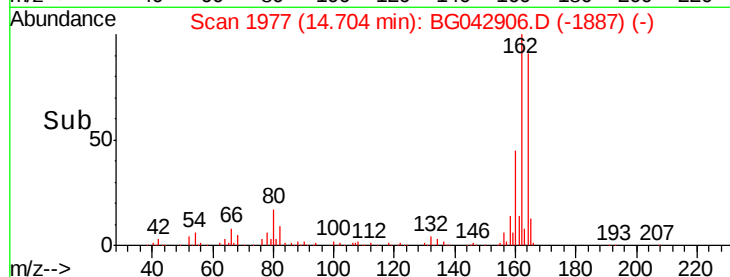
160 48.5 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.156 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Tgt Ion:216 Resp: 138653

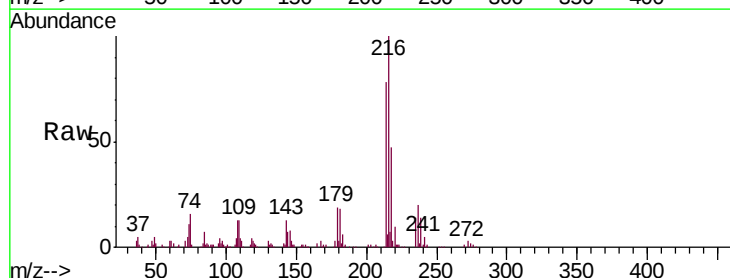
Ion Ratio Lower Upper

216 100

214 77.4 62.6 93.8

179 19.0 15.9 23.9

108 15.4 13.0 19.4

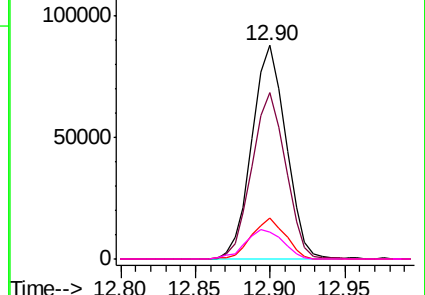
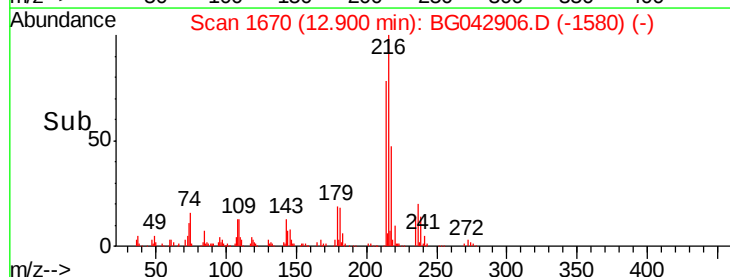


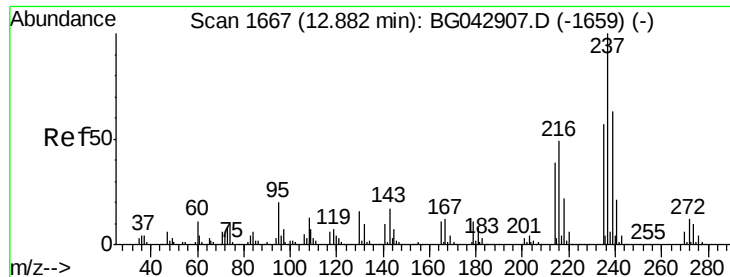
Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.950 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

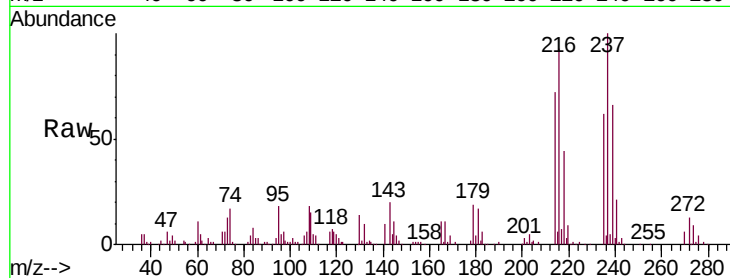
Tgt Ion: 237 Resp: 84888

Ion Ratio Lower Upper

237 100

235 62.2 37.1 77.1

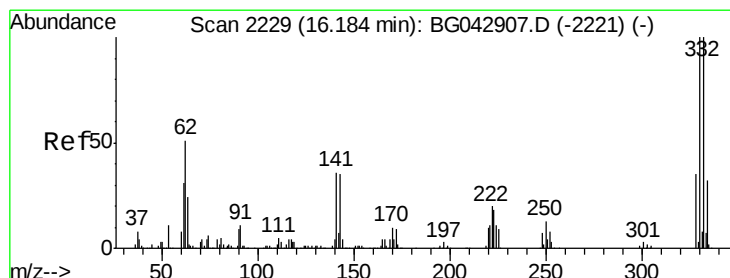
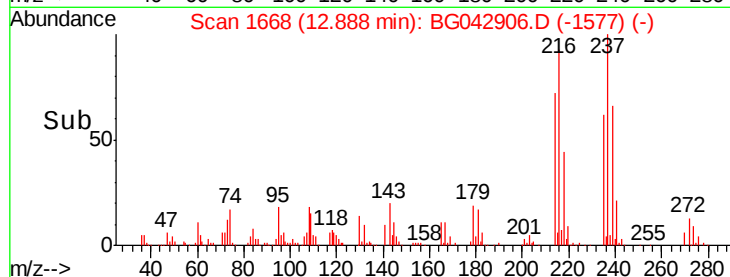
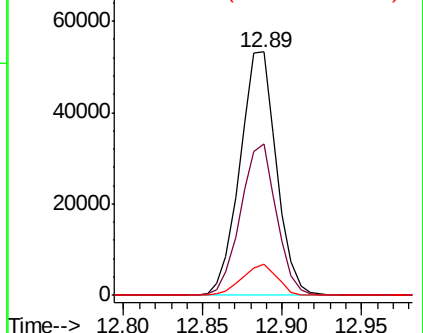
272 12.7 0.0 31.7



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: 46.663 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

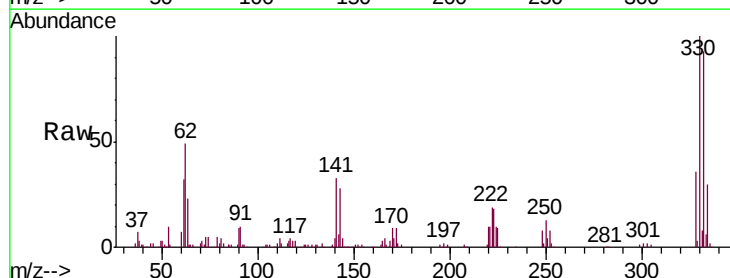
Tgt Ion: 330 Resp: 115922

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

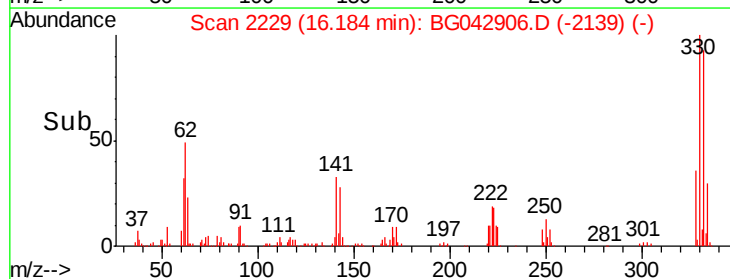
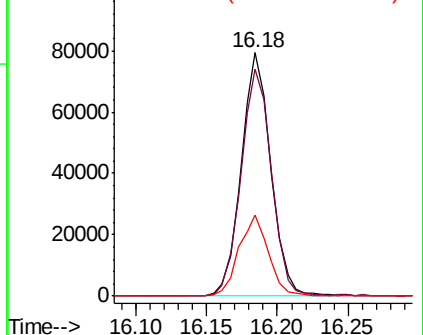
141 33.1 26.5 39.7

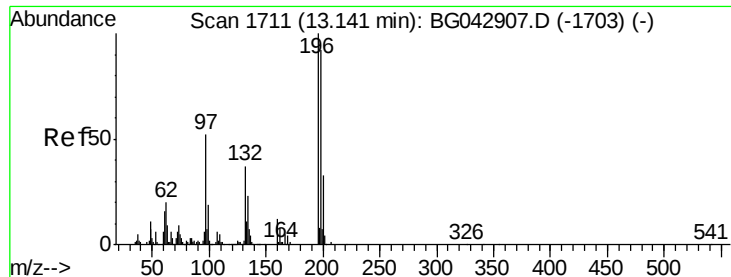


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

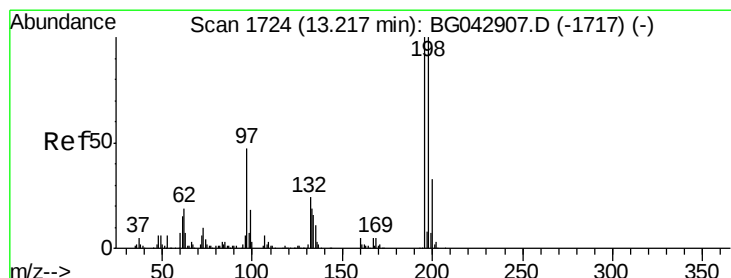
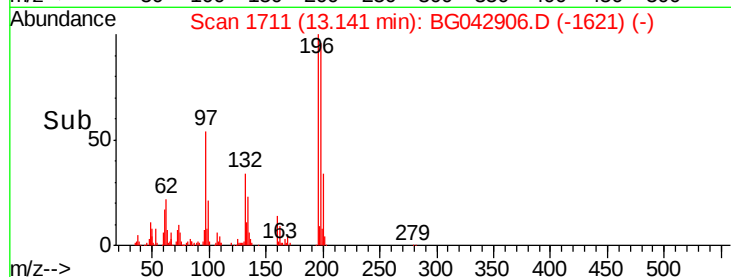
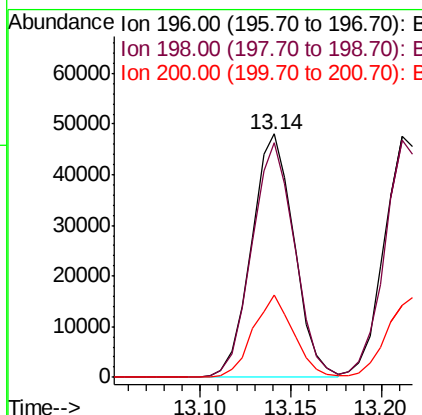
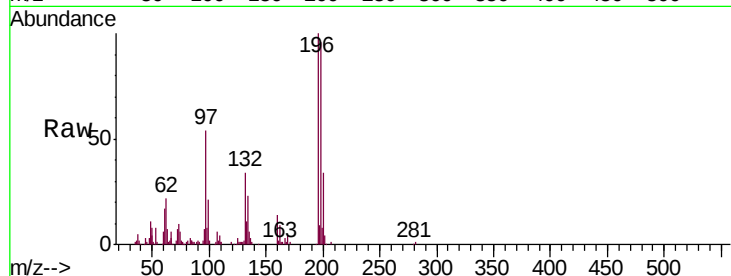




#43
 2,4,6-Trichlorophenol
 Concen: 19.640 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

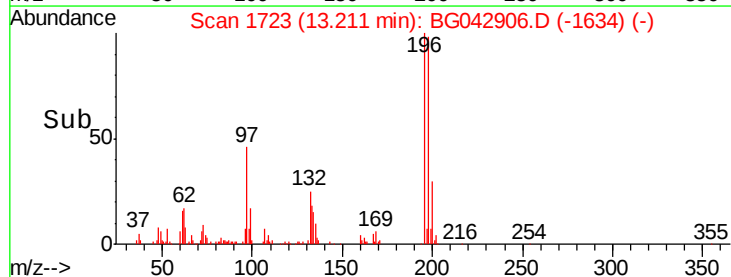
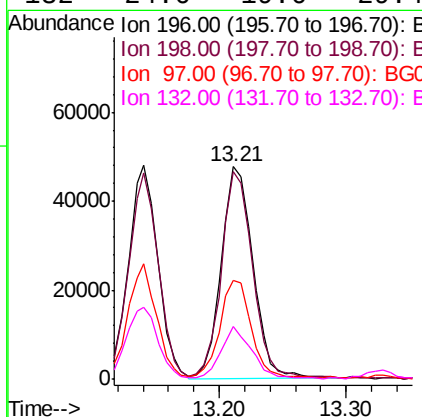
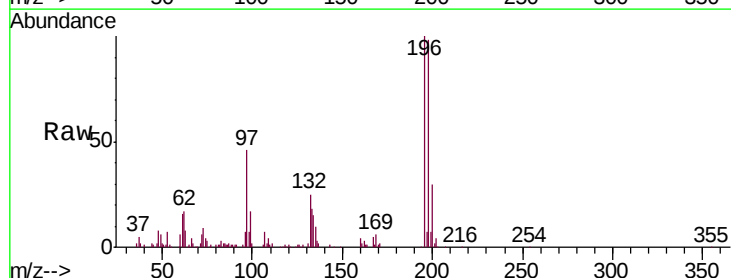
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

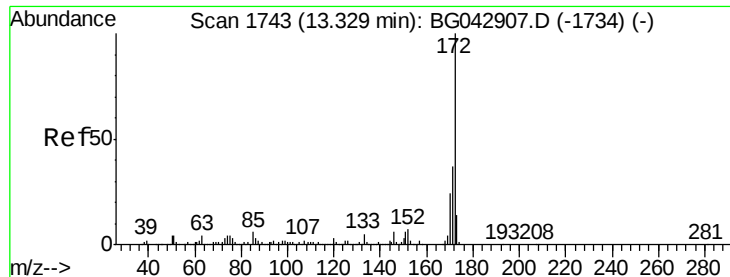
Tgt Ion:196 Resp: 78429
 Ion Ratio Lower Upper
 196 100
 198 96.5 73.5 110.3
 200 34.0 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 20.078 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG042906.D
 Acq: 21 Sep 2019 11:16

Tgt Ion:196 Resp: 82245
 Ion Ratio Lower Upper
 196 100
 198 98.0 80.0 120.0
 97 46.3 38.0 57.0
 132 24.6 19.6 29.4

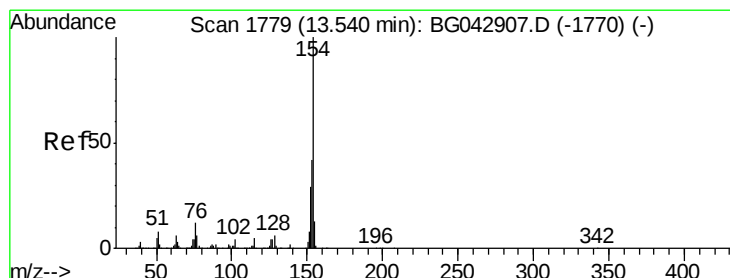
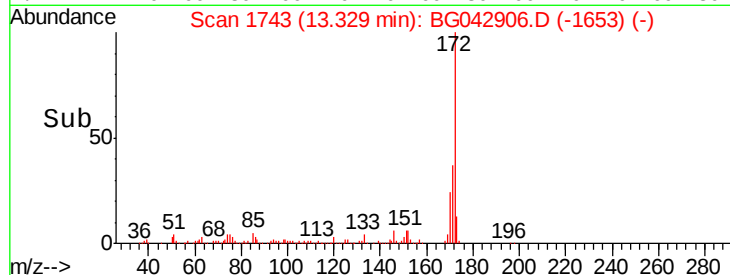
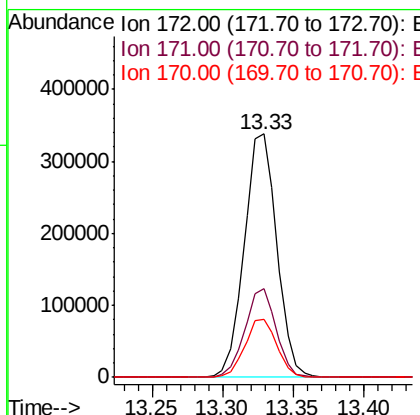
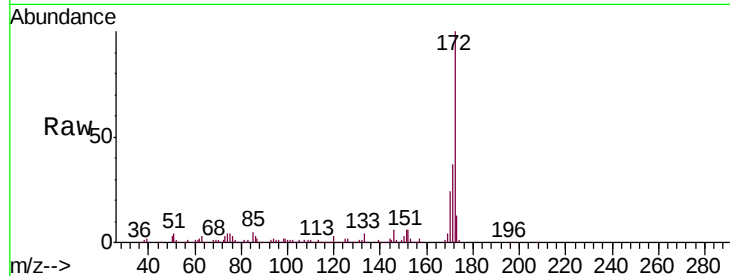




#45
2-Fluorobiphenyl
Concen: 46.935 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:172 Resp: 544870
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 22.065 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042906.D
Acq: 21 Sep 2019 11:16

Tgt Ion:154 Resp: 289508
Ion Ratio Lower Upper
154 100
153 39.9 22.3 62.3
76 10.4 0.0 32.0

