

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
 Data File : BG047905.D
 Acq On : 13 Jan 2021 11:16
 Operator : CG/JU
 Sample : SSTD00504
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005004

Quant Time: Jan 13 13:31:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 13:21:44 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69655	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	260603	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	180930	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	440825	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	519369	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	519798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	4324	2.73	ng/uL	0.00
4) Pyridine-d5	3.98	84	26087	5.80	ng/ul	0.00
7) Phenol-d5	7.29	99	28930	4.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	19521	6.34	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	21286	4.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	23102	5.20	ng/ul	0.00
21) Nitrobenzene-d5	9.32	128	7091	3.23	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	7273	2.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	22397	4.25	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	32731	5.33	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	75051	5.03	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	89171	5.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	7318	3.22	ng/ul	0.00
60) Fluorene-d10	15.76	176	67802	4.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	6397	2.12	ng/ul	0.00
73) Anthracene-d10	17.61	188	112676	5.26	ng/ul	0.00
81) Pyrene-d10	19.89	212	137785	4.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.87	264	141679	4.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	4839	2.962	ng/uL 92
5) Pyridine	4.00	79	28355	6.726	ng/ul 94
6) Benzaldehyde	7.28	77	15648	5.828	ng/ul 99
8) Phenol	7.32	94	30404	5.295	ng/ul 96
10) Bis(2-Chloroethyl)ether	7.56	93	24211	6.063	ng/ul 93
12) 2-Chlorophenol	7.71	128	21545	4.914	ng/ul 92
13) 2-Methylphenol	8.57	108	22240	5.091	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.68	45	35014	9.420	ng/ul 97
16) Acetophenone	8.97	105	36559	4.898	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.95	70	20127	4.911	ng/ul 96
18) 4-Methylphenol	8.90	108	23683	4.940	ng/ul 84
19) Hexachloroethane	9.25	117	9789	4.560	ng/ul 94
22) Nitrobenzene	9.35	77	20143	3.085	ng/ul 93
23) Isophorone	9.88	82	58718	5.178	ng/ul 98
25) 2-Nitrophenol	10.07	139	8224	3.153	ng/ul# 79
26) 2,4-Dimethylphenol	10.12	107	27054	4.419	ng/ul 95
27) Bis(2-Chloroethoxy)methane	10.36	93	30260	5.590	ng/ul# 87
29) 2,4-Dichlorophenol	10.60	162	20333	4.204	ng/ul 91
30) Naphthalene	11.02	128	73792	5.125	ng/ul 97
32) 4-Chloroaniline	11.11	127	29811	5.082	ng/ul 99
33) Hexachlorobutadiene	11.31	225	18547	3.571	ng/ul 99
34) Caprolactam	11.85	113	7341	4.480	ng/ul# 59

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	22595	4.238	ng/ul	99
36) 2-Methylnaphthalene	12.62	142	53928	4.964	ng/ul	97
37) 1-Methylnaphthalene	12.83	142	51700	4.980	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	34662	4.652	ng/ul#	92
40) Hexachlorocyclopentadiene	12.96	237	18195	3.724	ng/ul	91
41) 2,4,6-Trichlorophenol	13.20	196	17474	3.911	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.28	196	18553	3.920	ng/ul	92
43) 1,1'-Biphenyl	13.61	154	73514	5.260	ng/ul	93
44) 2-Chloronaphthalene	13.65	162	54778	4.980	ng/ul	94
45) 2-Nitroaniline	13.85	65	9350	2.475	ng/ul#	91
47) Dimethylphthalate	14.22	163	76605	5.007	ng/ul	98
48) 2,6-Dinitrotoluene	14.33	165	8605	2.662	ng/ul#	89
50) Acenaphthylene	14.50	152	89415	5.557	ng/ul	98
51) 3-Nitroaniline	14.66	138	8205	3.535	ng/ul	85
52) Acenaphthene	14.84	153	62036	5.425	ng/ul	90
53) 2,4-Dinitrophenol	14.86	184	5479	2.857	ng/ul#	80
55) 4-Nitrophenol	14.95	109	7918	2.053	ng/ul	91
56) Dibenzofuran	15.17	168	85857	5.183	ng/ul	90
57) 2,4-Dinitrotoluene	15.11	165	11953	2.580	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	16349	3.730	ng/ul	97
59) Diethylphthalate	15.58	149	76611	5.058	ng/ul	96
61) Fluorene	15.82	166	72917	5.122	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	41608	4.673	ng/ul	97
63) 4-Nitroaniline	15.81	138	7924	3.631	ng/ul#	81
66) 4,6-Dinitro-2-methylphenol	15.88	198	7299	2.383	ng/ul#	83
67) N-Nitrosodiphenylamine	16.02	169	66017	5.382	ng/ul	93
68) 4-Bromophenyl-phenylether	16.71	248	26477	4.678	ng/ul	96
69) Hexachlorobenzene	16.82	284	28558	4.596	ng/ul	96
70) Atrazine	16.96	200	26110	4.468	ng/ul	92
71) Pentachlorophenol	17.16	266	12351	4.229	ng/ul	97
72) Phenanthrene	17.56	178	126022	5.265	ng/ul	98
74) Anthracene	17.65	178	126307	5.282	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	34466	4.824	ng/uL	98
76) Pentachlorobenzene	15.09	250	34383	4.932	ng/uL	92
77) Carbazole	17.91	167	111713	5.731	ng/ul	99
78) Di-n-butylphthalate	18.47	149	133367	5.578	ng/ul	98
80) Fluoranthene	19.56	202	171994	4.832	ng/ul	99
82) Pyrene	19.92	202	180357	5.132	ng/ul	98
83) Butylbenzylphthalate	20.81	149	50350	4.107	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.69	252	61869	4.838	ng/ul	98
85) Benzo(a)anthracene	21.78	228	190311	5.191	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.69	149	85595	5.065	ng/ul	95
87) Chrysene	21.84	228	181947	5.230	ng/ul	99
89) Di-n-octyl phthalate	22.95	149	138828	5.075	ng/ul	100
90) Benzo(b)fluoranthene	24.05	252	180717	4.974	ng/ul	99
91) Benzo(k)fluoranthene	24.12	252	181271	5.050	ng/ul	99
93) Benzo(a)pyrene	24.95	252	161542	5.042	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.87	276	165602	4.177	ng/ul	99
95) Dibenzo(a,h)anthracene	28.96	278	160054	4.861	ng/ul	95
96) Benzo(g,h,i)perylene	30.05	276	159424	4.882	ng/ul	99

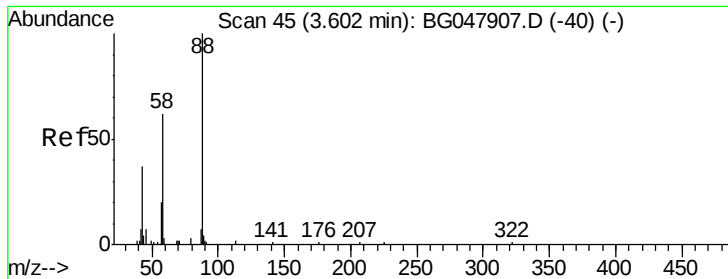
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 2.962 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

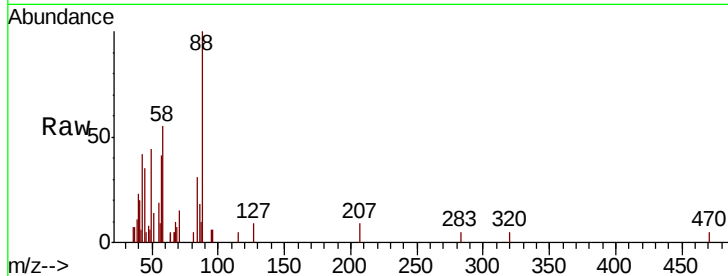
Tot Ion: 88 Resp: 4839

Ion Ratio Lower Upper

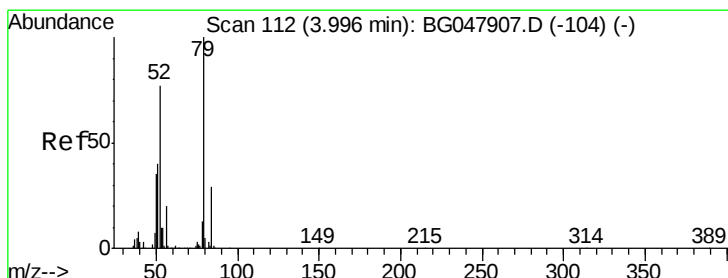
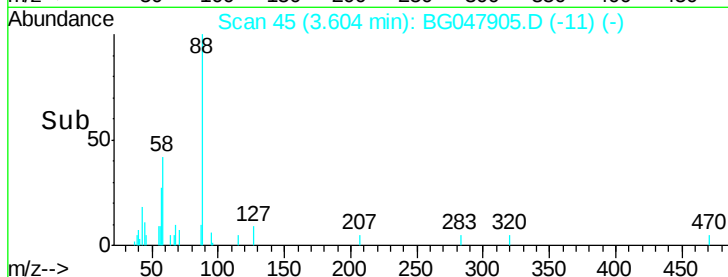
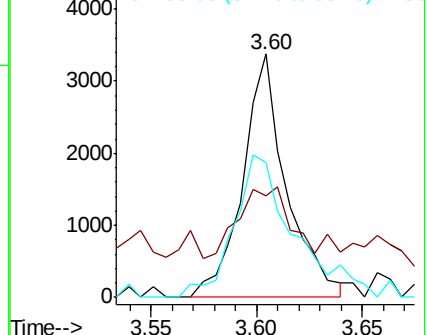
88 100

43 41.5 34.1 51.1

58 55.3 52.0 78.0



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



#5

Pyridine

Concen: 6.726 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

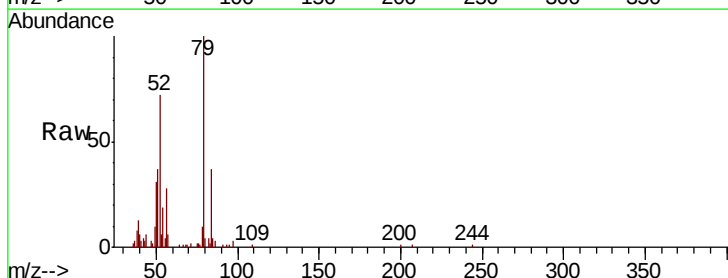
Tgt Ion: 79 Resp: 28355

Ion Ratio Lower Upper

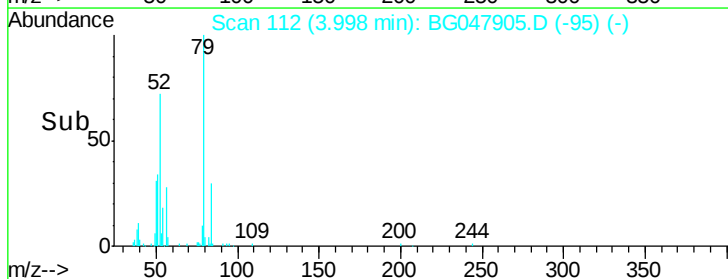
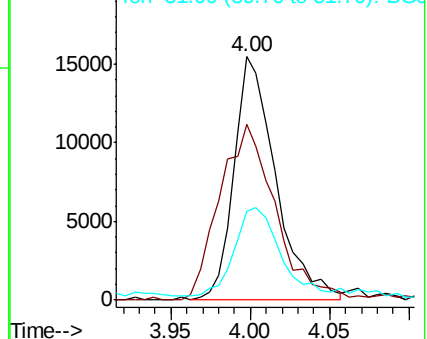
79 100

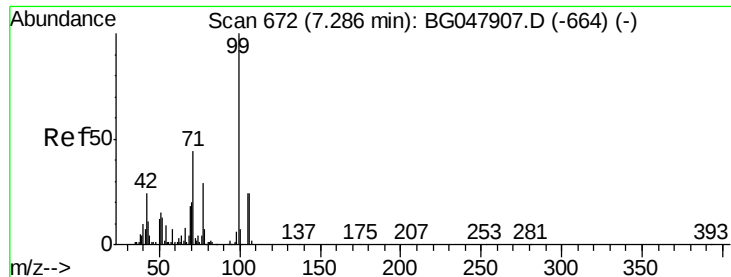
52 72.4 61.4 92.2

51 36.6 32.5 48.7



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





#6

Benzaldehyde

Concen: 5.828 ng/ul

RT: 7.28 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

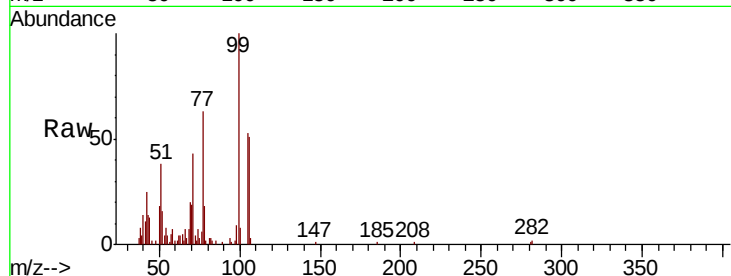
Tot Ion: 77 Resp: 15648

Ion Ratio Lower Upper

77 100

105 84.9 66.2 99.2

106 81.9 65.8 98.8



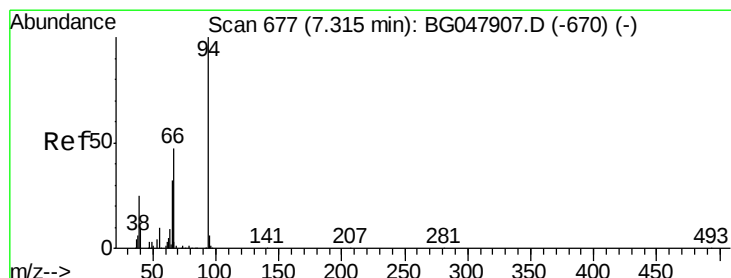
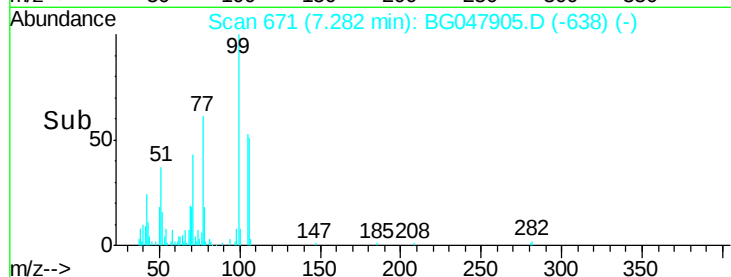
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

7.28

Time-->



#8

Phenol

Concen: 5.295 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

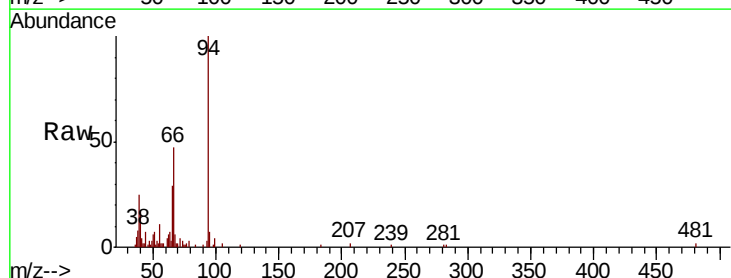
Tgt Ion: 94 Resp: 30404

Ion Ratio Lower Upper

94 100

65 29.0 25.7 38.5

66 47.5 39.4 59.0



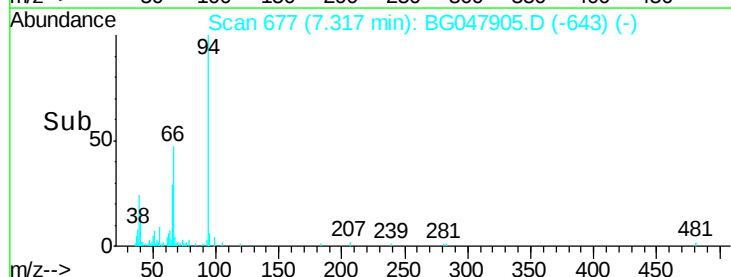
Abundance Ion 94.00 (93.70 to 94.70): BGC

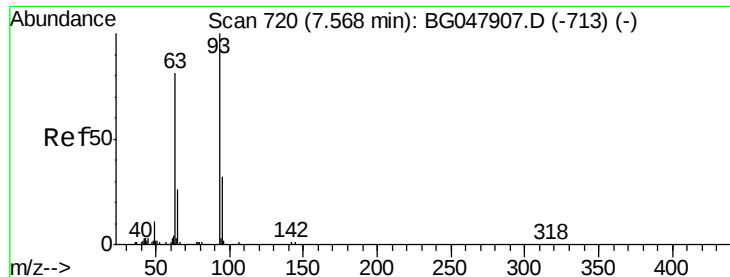
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

7.32

Time-->

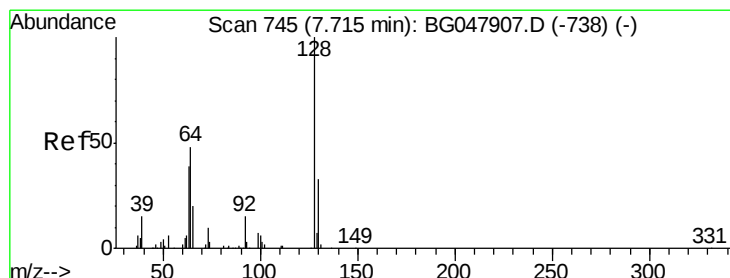
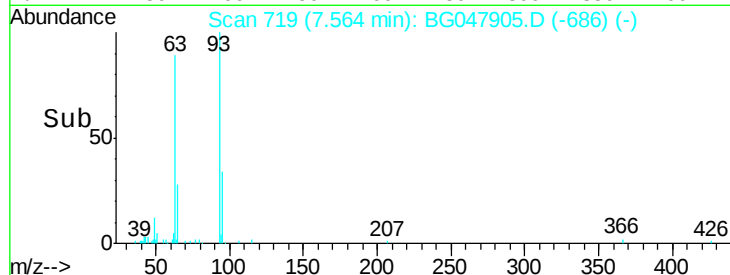
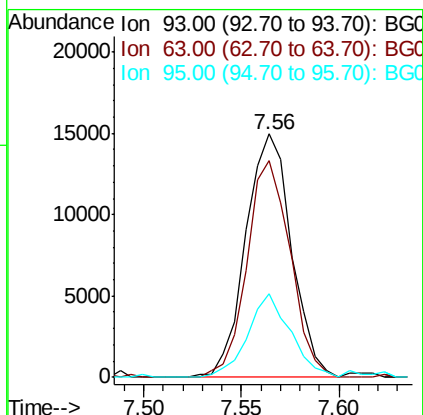
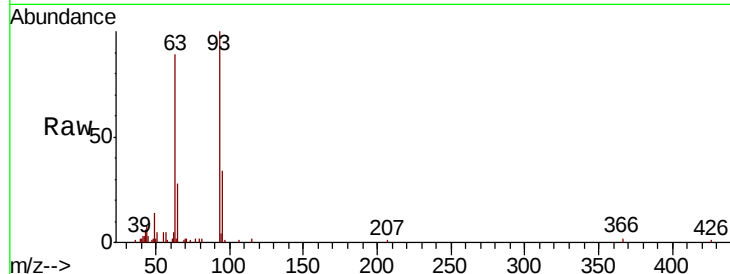




#10
 Bis(2-Chloroethyl)ether
 Concen: 6.063 ng/ul
 RT: 7.56 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

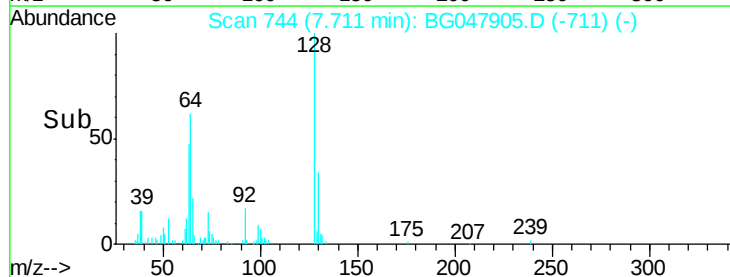
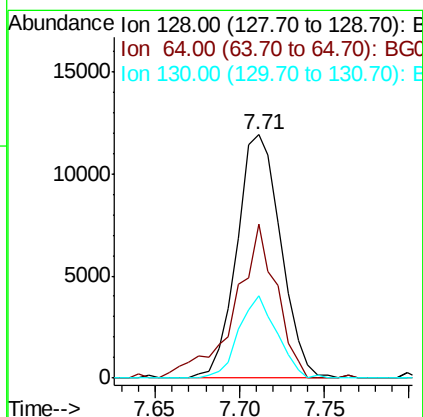
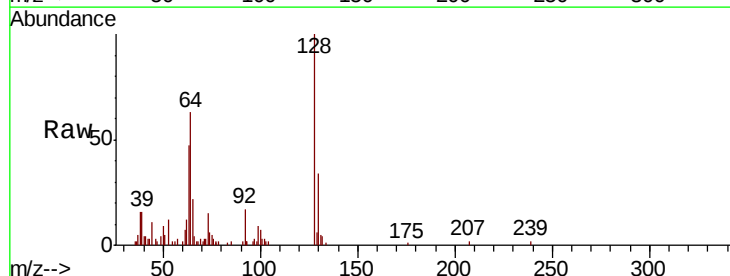
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 BNA_G
 ClientSampleId :
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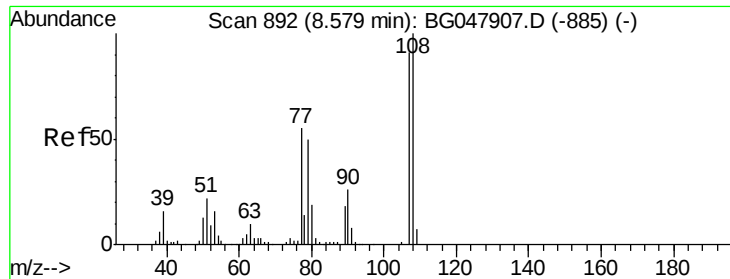
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.2	65.1	97.7
95	34.1	25.4	38.2



#12
 2-Chlorophenol
 Concen: 4.914 ng/ul
 RT: 7.71 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
128	100		
64	63.2	43.5	65.3
130	34.0	26.5	39.7

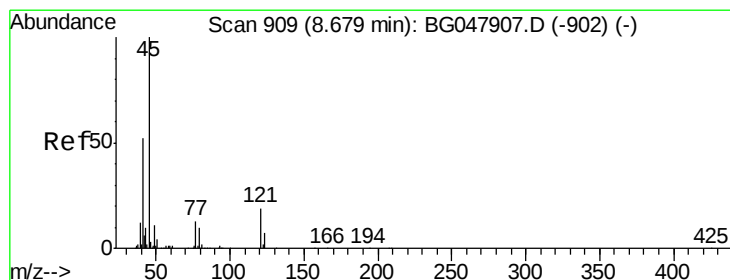
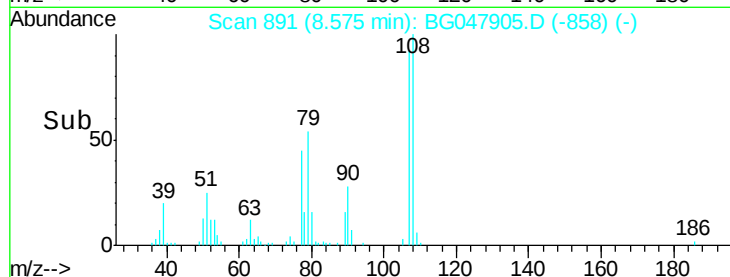
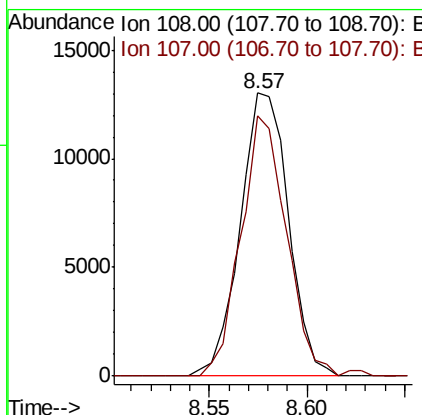
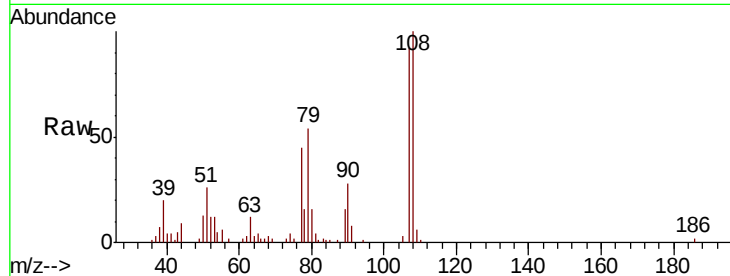




#13
 2-Methylphenol
 Concen: 5.091 ng/ul
 RT: 8.57 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

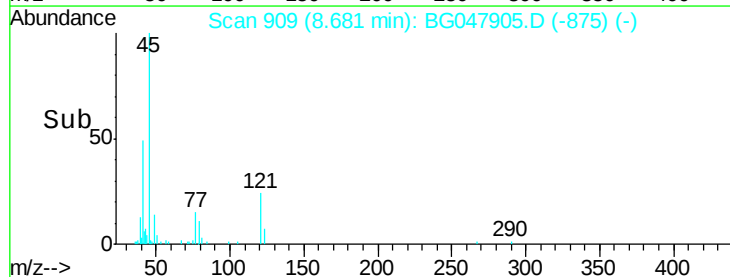
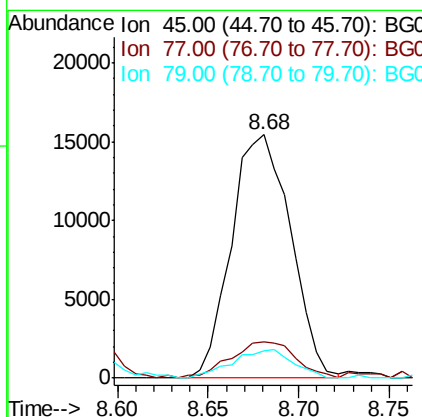
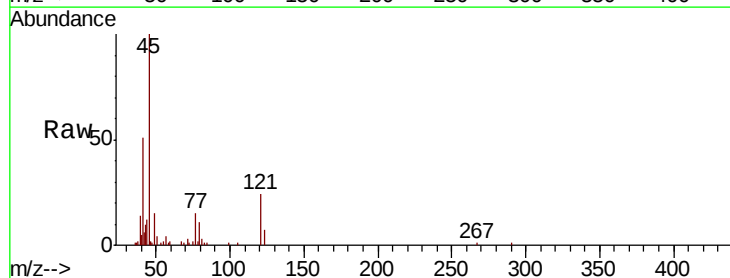
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 SSTD005004

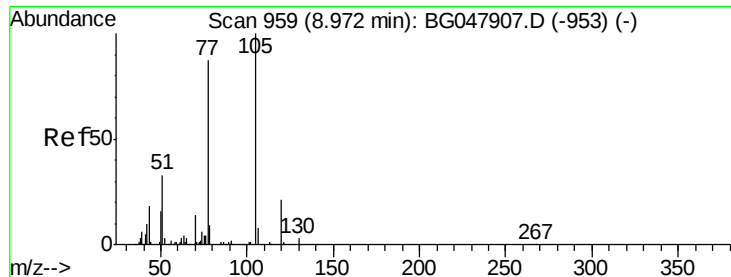
Tot Ion:108 Resp: 22240
 Ion Ratio Lower Upper
 108 100
 107 91.9 72.4 108.6



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 9.420 ng/ul
 RT: 8.68 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion: 45 Resp: 35014
 Ion Ratio Lower Upper
 45 100
 77 15.1 11.1 16.7
 79 11.4 8.2 12.4





#16

Acetophenone

Concen: 4.898 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

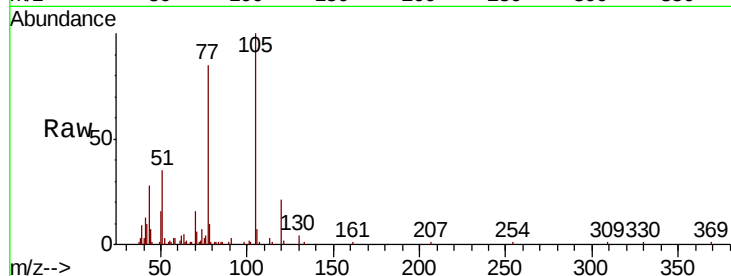
Tot Ion:105 Resp: 36559

Ion Ratio Lower Upper

105 100

77 84.7 70.5 105.7

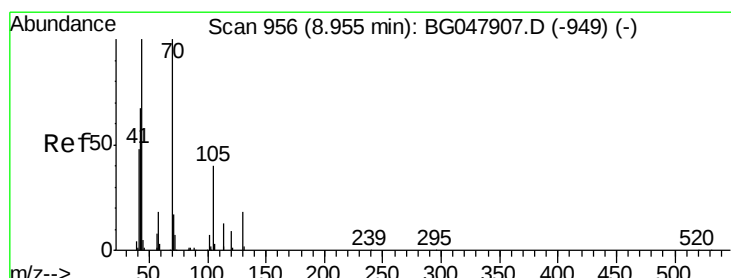
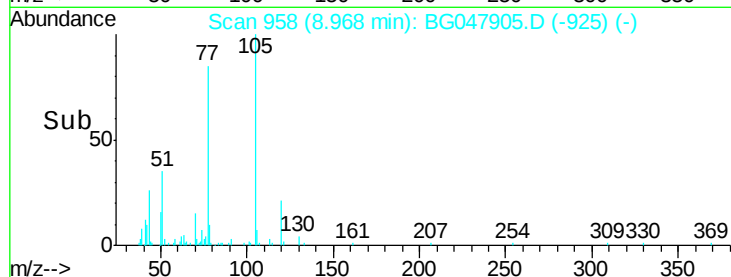
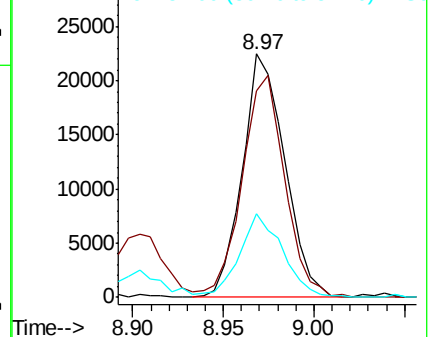
51 34.6 26.6 39.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 4.911 ng/ul

RT: 8.95 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Tgt Ion: 70 Resp: 20127

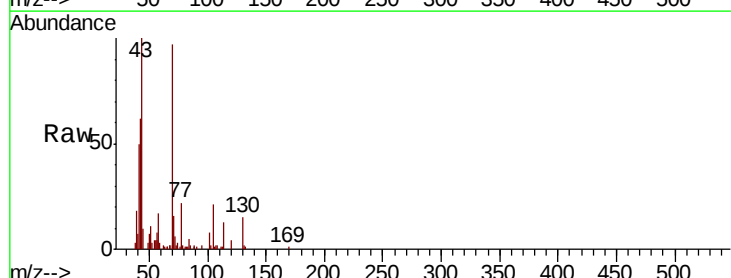
Ion Ratio Lower Upper

70 100

42 63.9 53.8 80.8

101 7.9 5.8 8.8

130 15.9 14.0 21.0

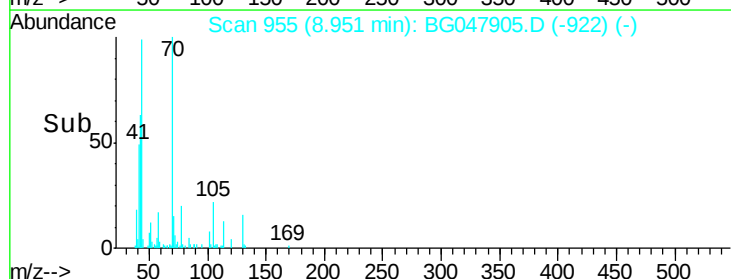
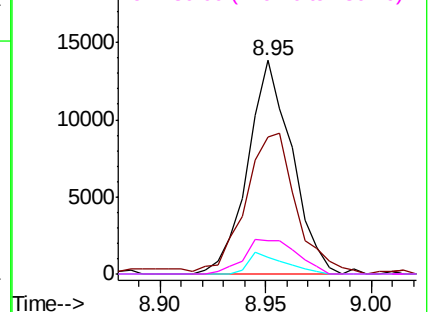


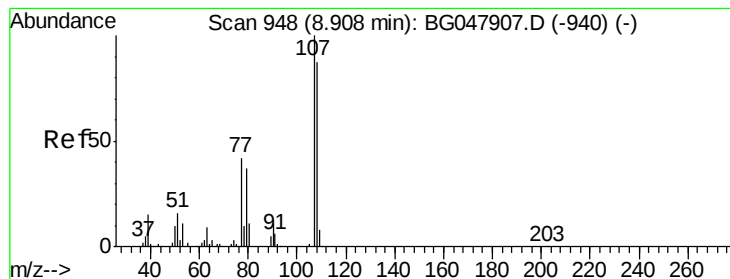
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#18

4-Methylphenol

Concen: 4.940 ng/ul

RT: 8.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

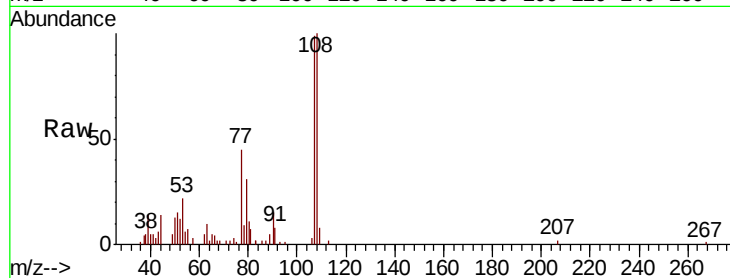
SSTD005004

Tot Ion:108 Resp: 23683

Ion Ratio Lower Upper

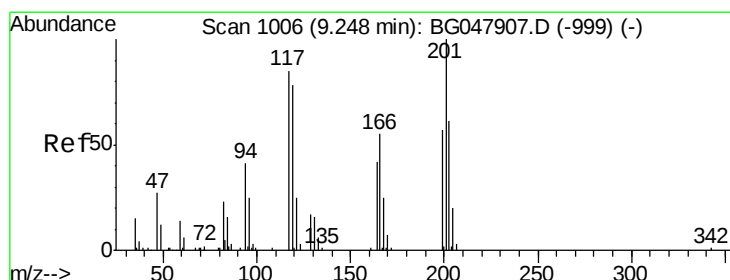
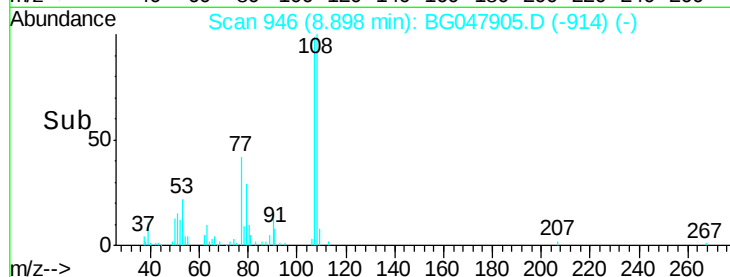
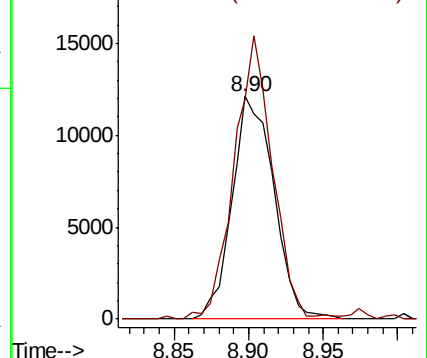
108 100

107 98.5 92.8 139.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 4.560 ng/ul

RT: 9.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

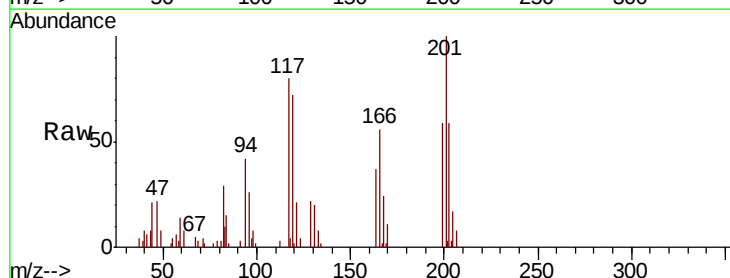
Tgt Ion:117 Resp: 9789

Ion Ratio Lower Upper

117 100

201 124.5 94.6 141.8

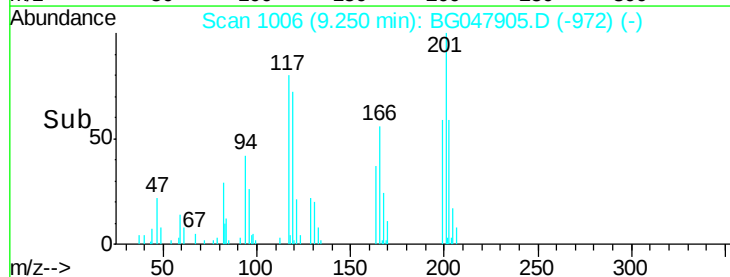
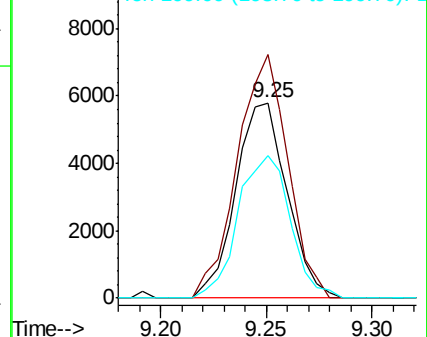
199 73.0 53.8 80.6

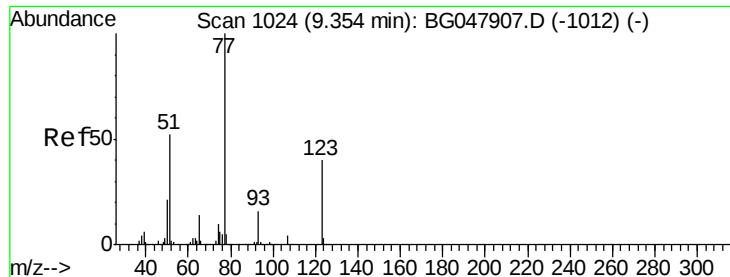


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

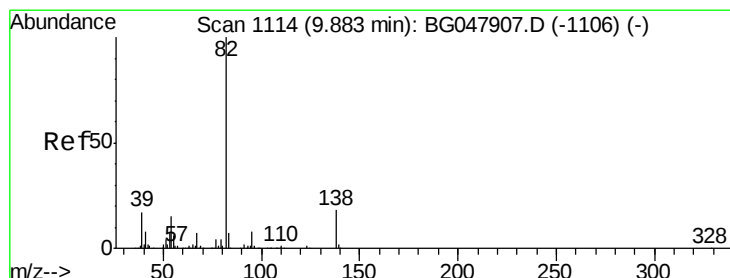
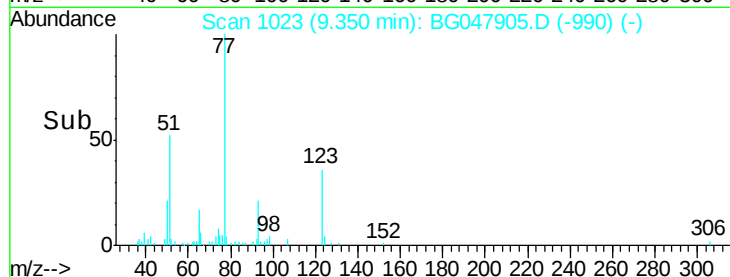
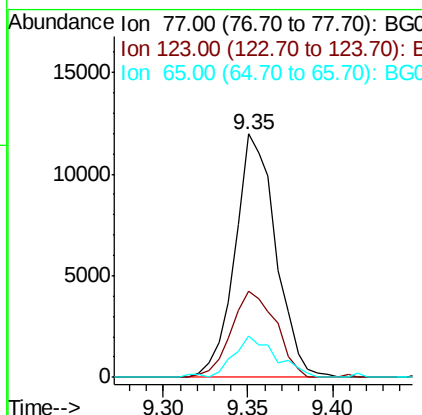
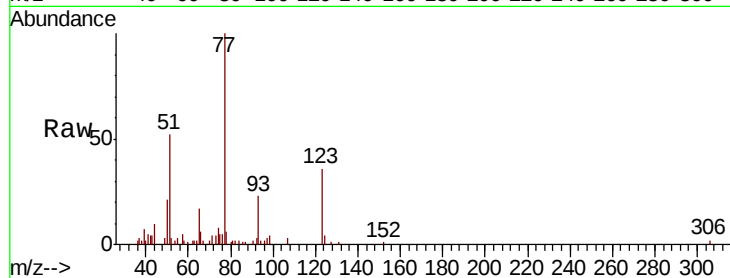




#22
 Nitrobenzene
 Concen: 3.085 ng/ul
 RT: 9.35 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

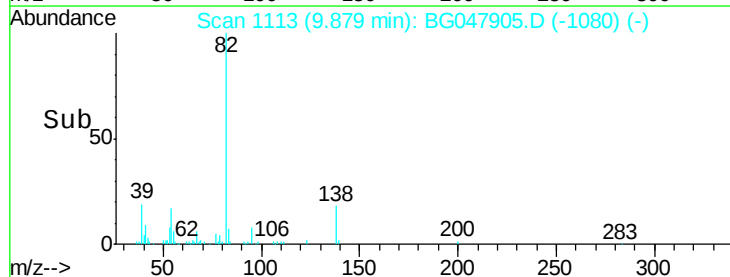
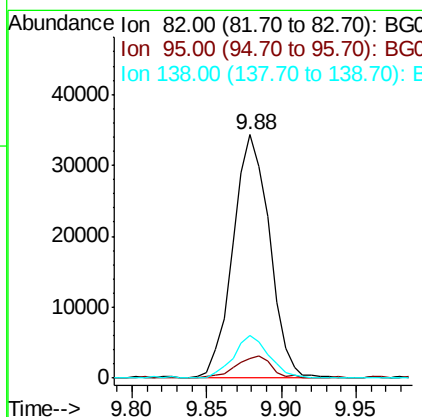
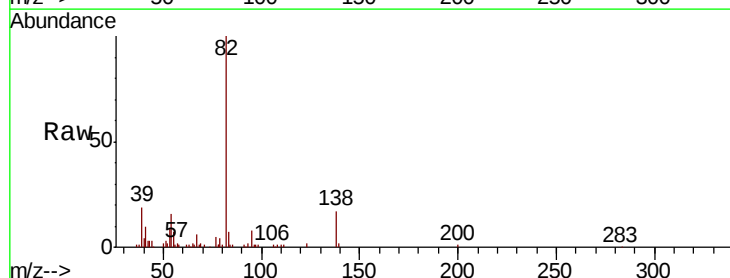
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

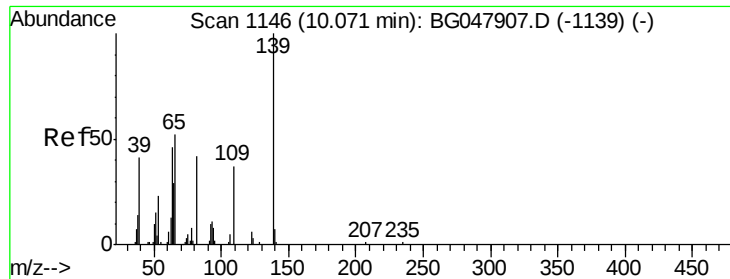
Tot Ion: 77 Resp: 20143
 Ion Ratio Lower Upper
 77 100
 123 35.5 32.2 48.4
 65 17.0 11.5 17.3



#23
 Isophorone
 Concen: 5.178 ng/ul
 RT: 9.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion: 82 Resp: 58718
 Ion Ratio Lower Upper
 82 100
 95 8.2 6.0 9.0
 138 17.5 14.5 21.7





#25

2-Nitrophenol

Concen: 3.153 ng/ul

RT: 10.07 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

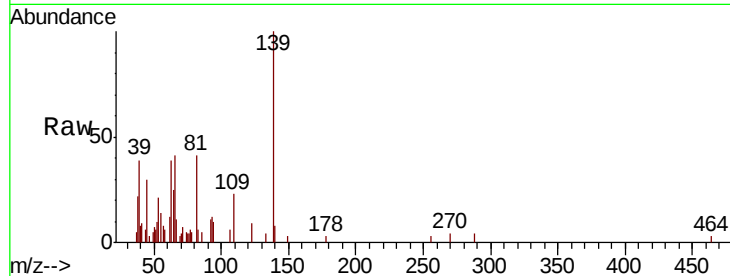
Tot Ion:139 Resp: 8224

Ion Ratio Lower Upper

139 100

65 40.6 43.9 65.9#

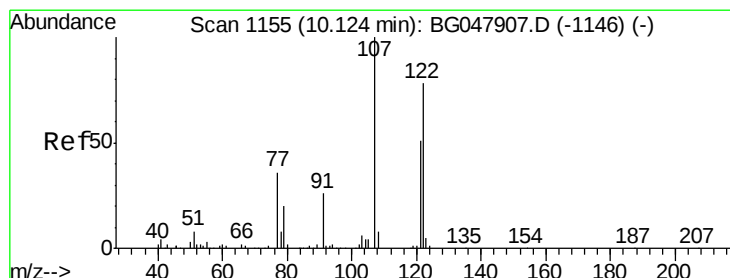
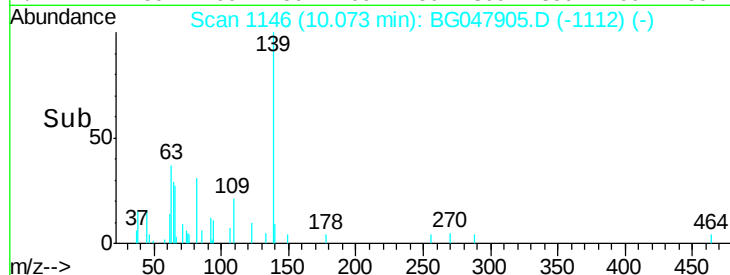
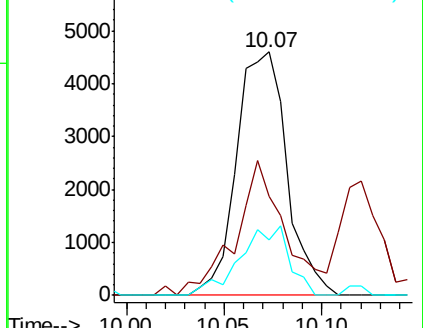
109 22.9 29.3 43.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 4.419 ng/ul

RT: 10.12 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

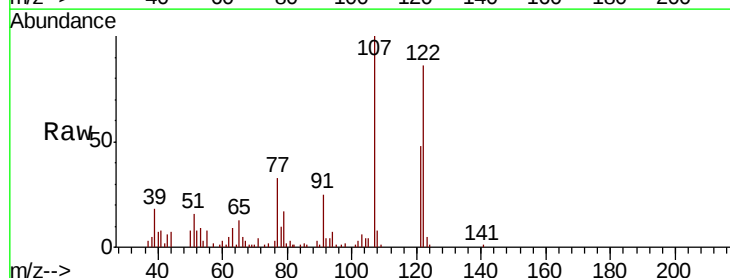
Tgt Ion:107 Resp: 27054

Ion Ratio Lower Upper

107 100

121 48.3 40.6 60.8

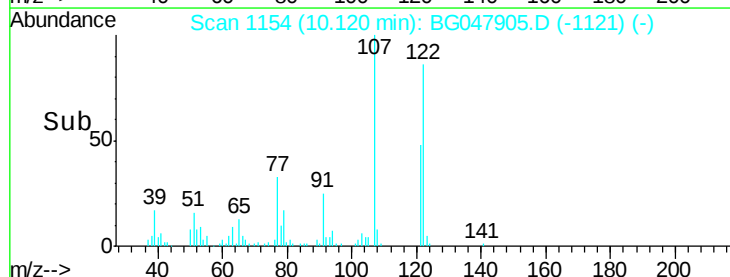
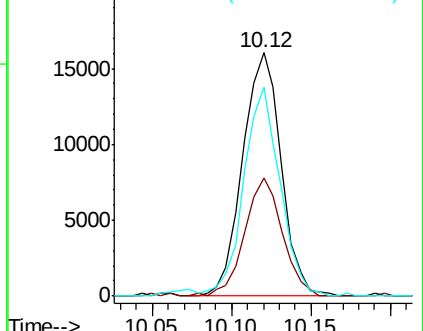
122 85.7 64.1 96.1

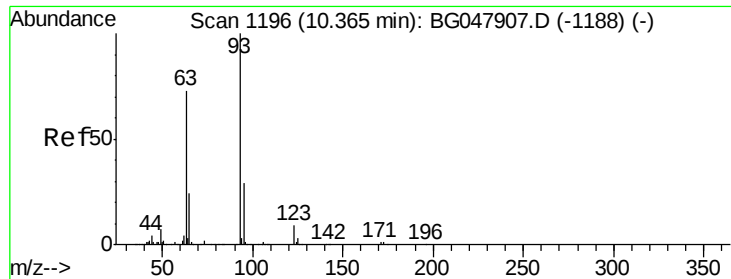


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

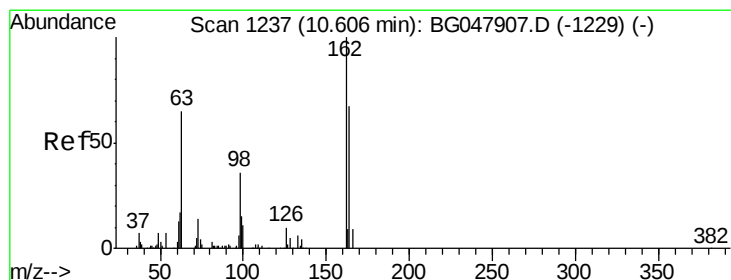
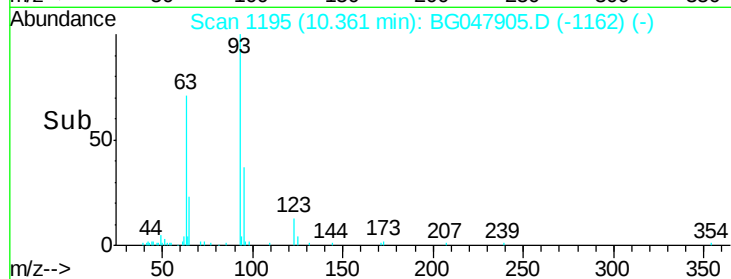
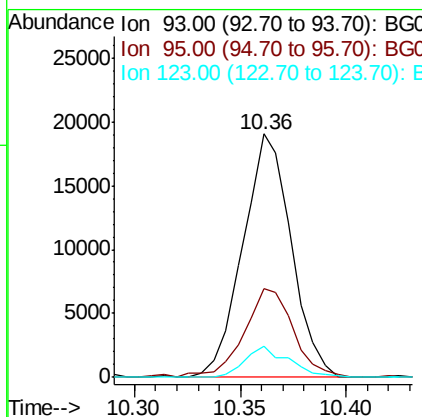
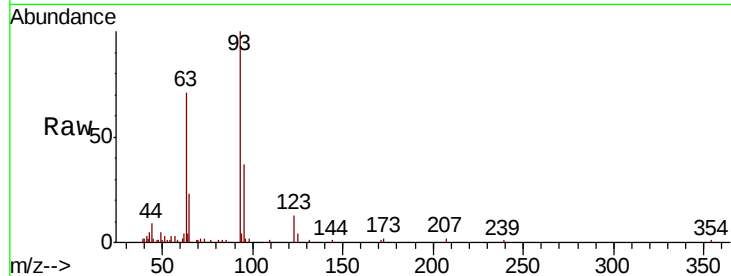




#27
 Bis(2-Chloroethoxy)methane
 Concen: 5.590 ng/ul
 RT: 10.36 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

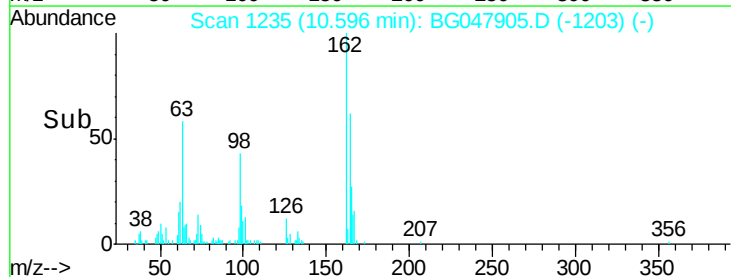
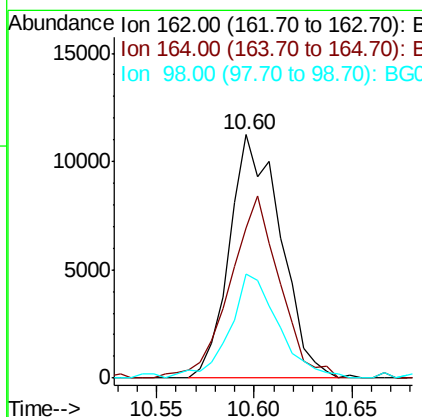
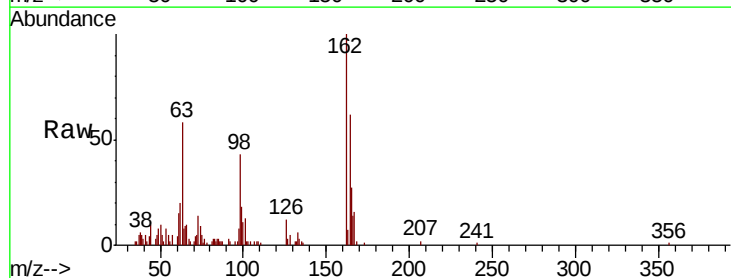
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

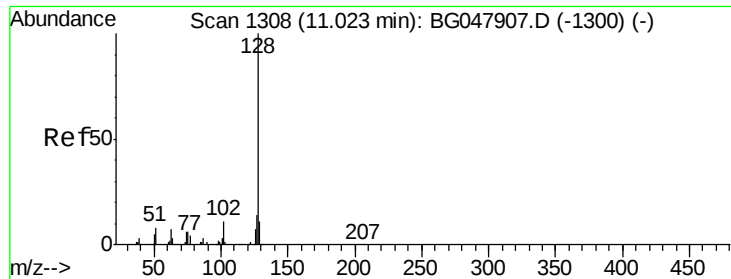
Tot Ion	93	Resp	30260
Ion	Ratio	Lower	Upper
93	100		
95	36.7	23.4	35.2#
123	12.9	7.6	11.4#



#29
 2,4-Dichlorophenol
 Concen: 4.204 ng/ul
 RT: 10.60 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion	162	Resp	20333
Ion	Ratio	Lower	Upper
162	100		
164	61.8	54.3	81.5
98	42.7	28.9	43.3

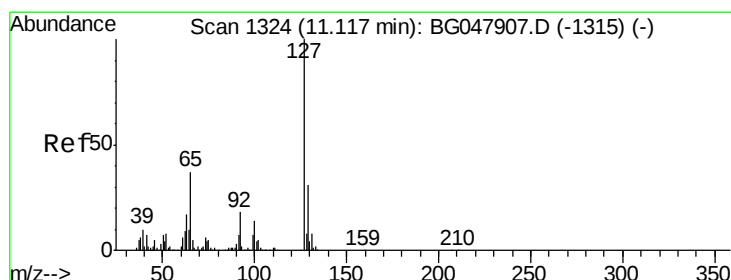
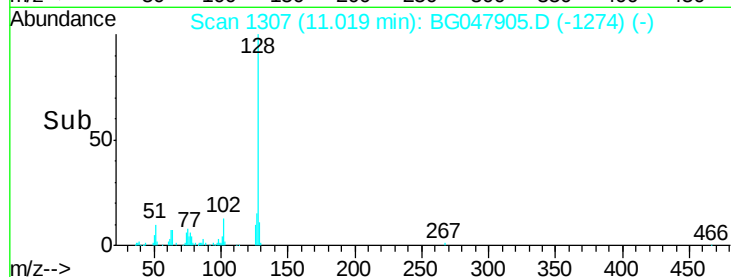
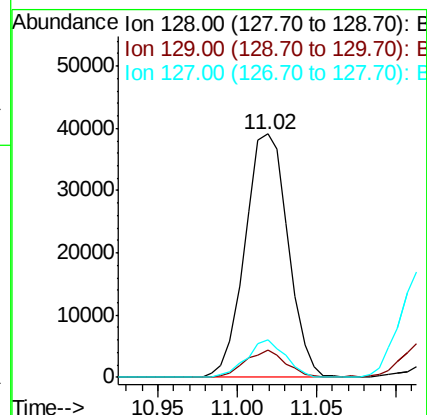
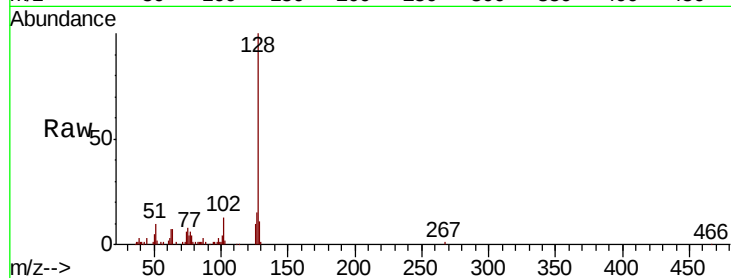




#30
Naphthalene
Concen: 5.125 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

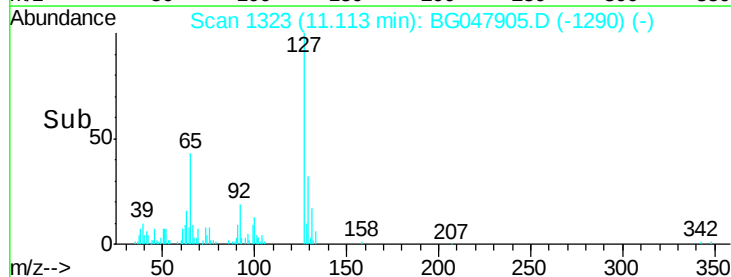
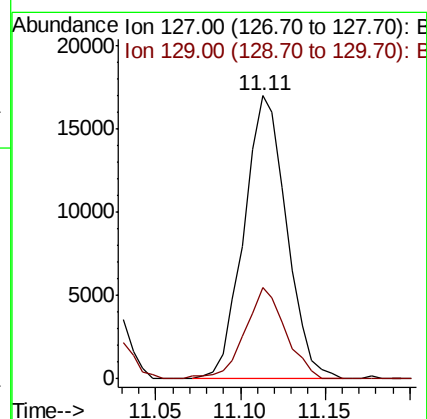
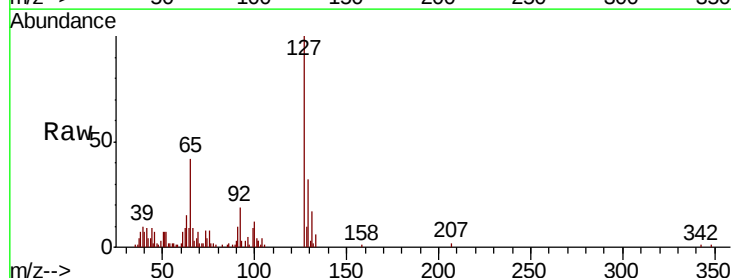
Instrument :
BNA_G
ClientSampleId :
SSTD005004

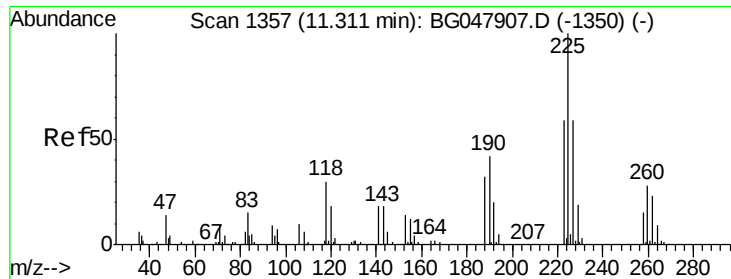
Tot Ion:128 Resp: 73792
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 15.4 11.0 16.4



#32
4-Chloroaniline
Concen: 5.082 ng/ul
RT: 11.11 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:127 Resp: 29811
Ion Ratio Lower Upper
127 100
129 32.1 25.0 37.6

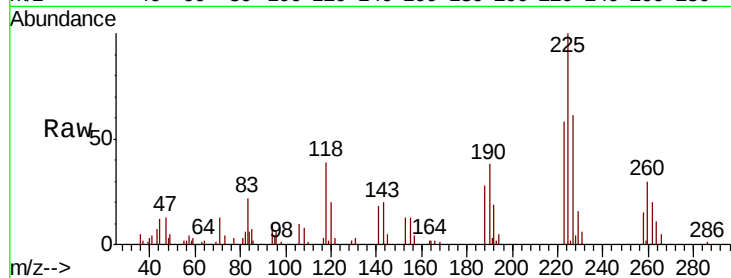




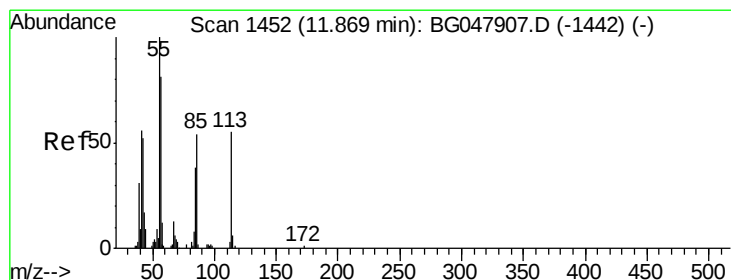
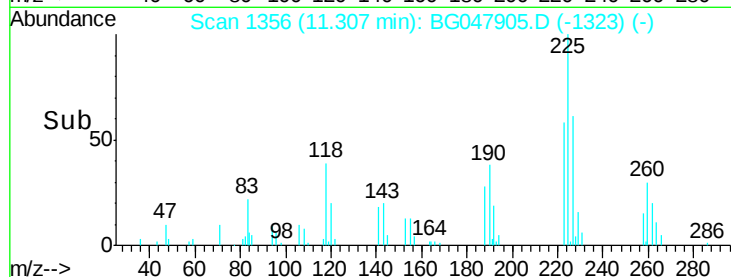
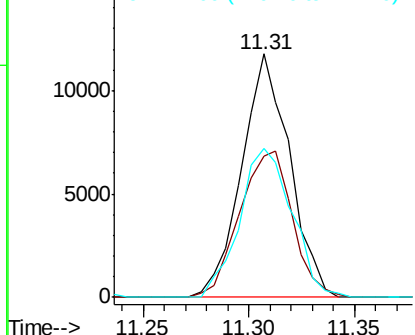
#33
Hexachlorobutadiene
Concen: 3.571 ng/ul
RT: 11.31 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Instrument :
BNA_G
ClientSampleId :
SSTD005004

Tot Ion:225 Resp: 18547
Ion Ratio Lower Upper
225 100
223 58.3 47.5 71.3
227 61.0 49.2 73.8

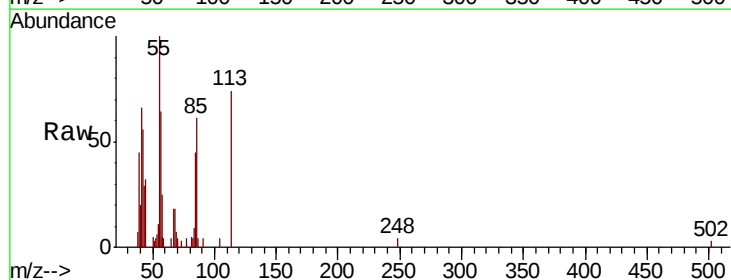


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

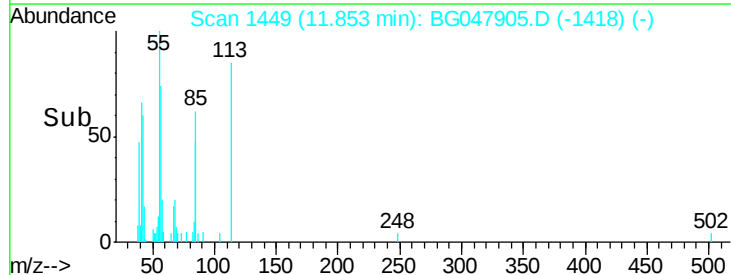
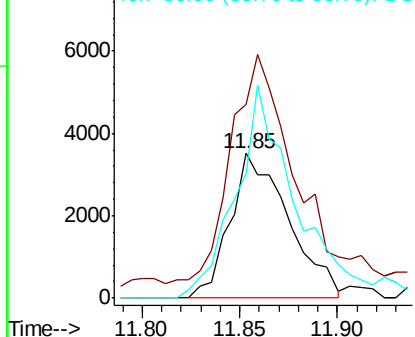


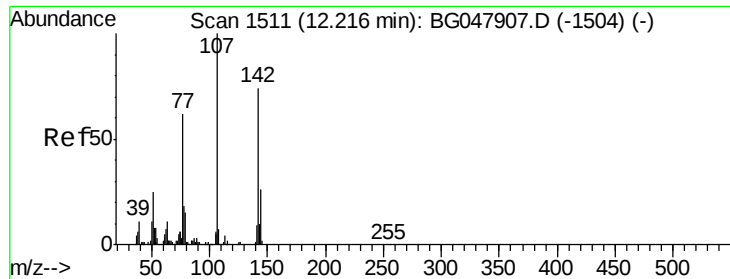
#34
Caprolactam
Concen: 4.480 ng/ul
RT: 11.85 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:113 Resp: 7341
Ion Ratio Lower Upper
113 100
55 134.4 148.6 222.8#
56 86.4 117.7 176.5#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

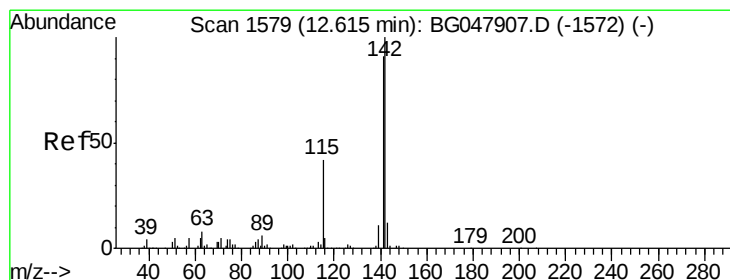
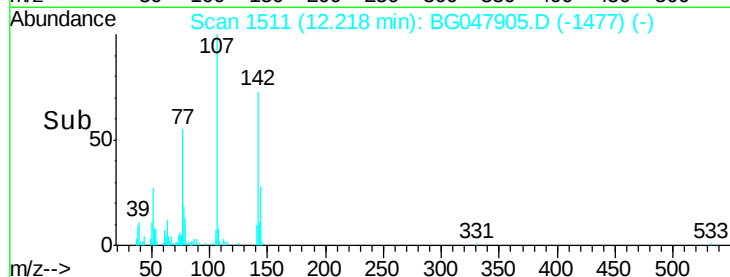
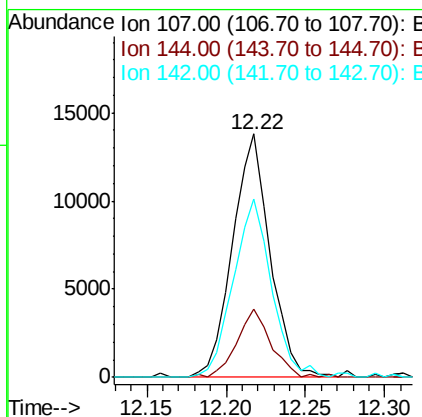
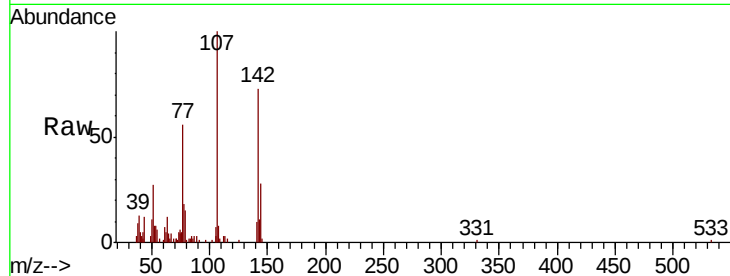




#35
 4-Chloro-3-methylphenol
 Concen: 4.238 ng/ul
 RT: 12.22 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

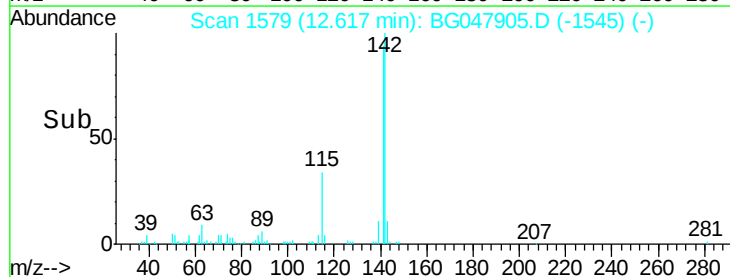
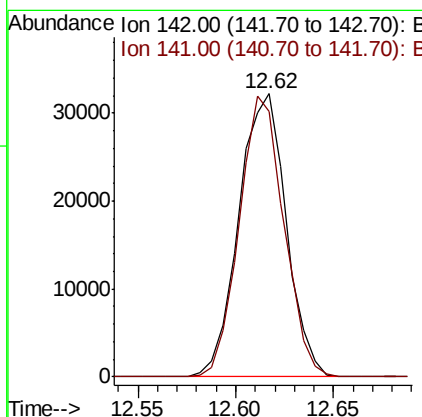
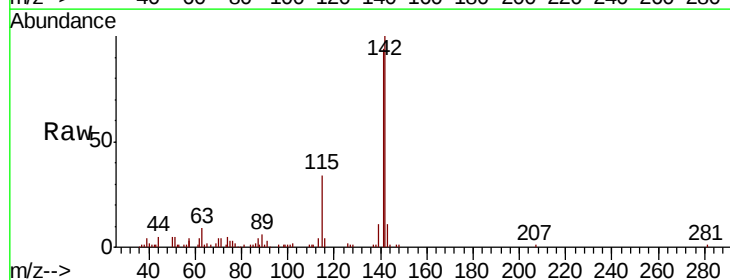
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

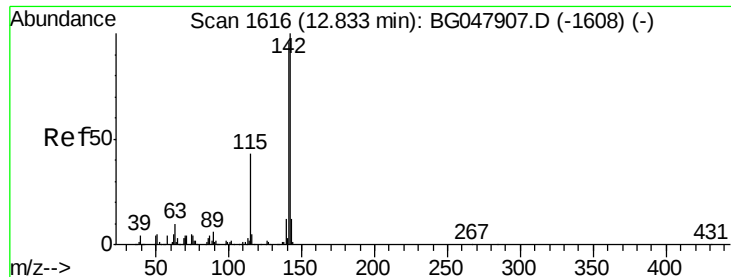
Tot Ion:107 Resp: 22595
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.9 31.3
 142 73.5 59.3 88.9



#36
 2-Methylnaphthalene
 Concen: 4.964 ng/ul
 RT: 12.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion:142 Resp: 53928
 Ion Ratio Lower Upper
 142 100
 141 93.6 72.5 108.7

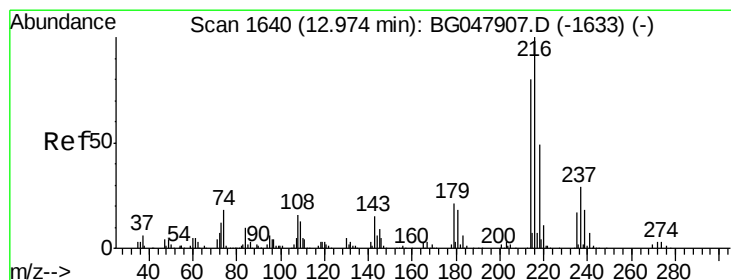
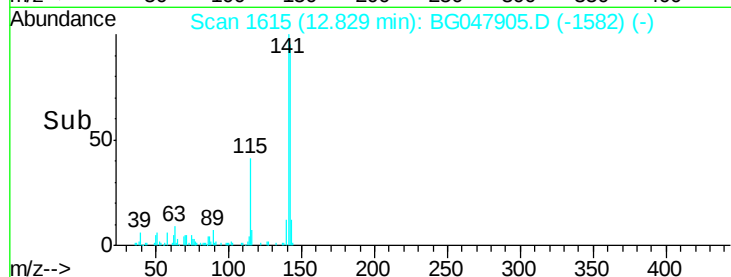
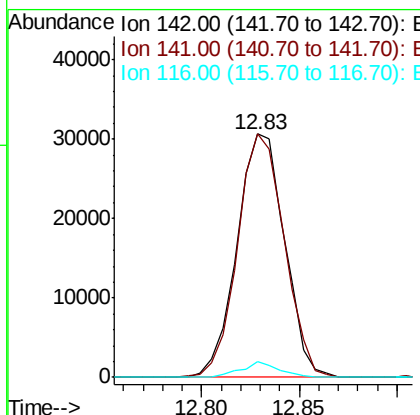
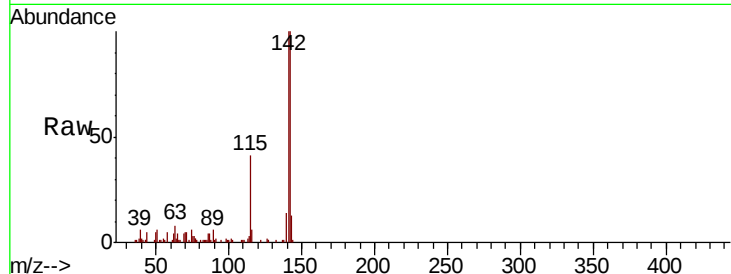




#37
 1-Methylnaphthalene
 Concen: 4.980 ng/ul
 RT: 12.83 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

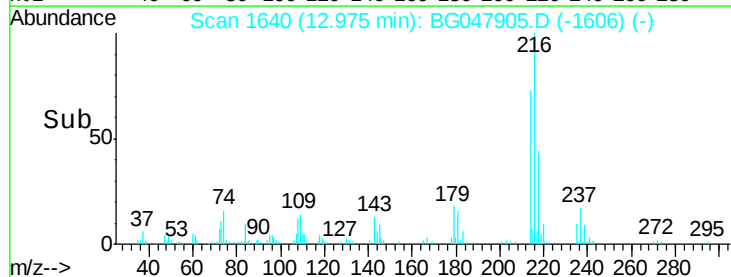
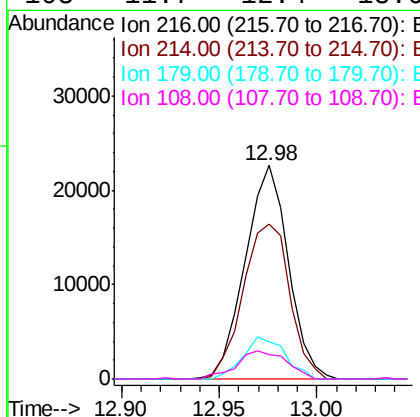
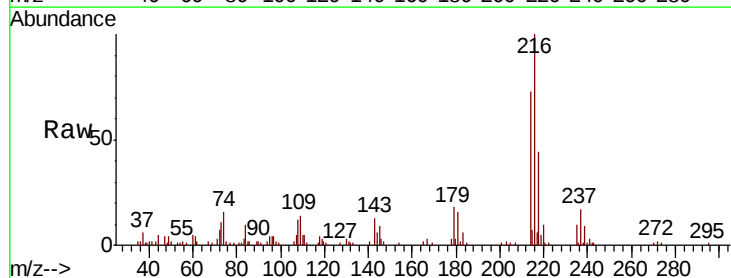
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

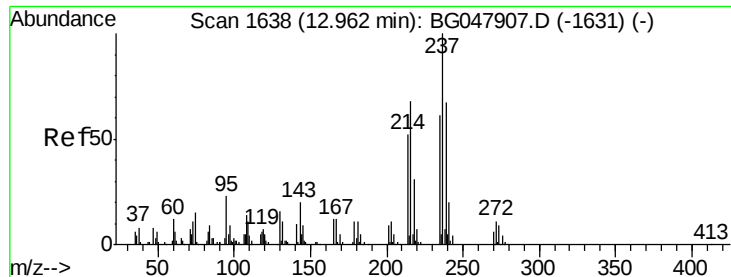
Tot Ion:142 Resp: 51700
 Ion Ratio Lower Upper
 142 100
 141 100.2 76.6 115.0
 116 6.3 4.2 6.4



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.652 ng/ul
 RT: 12.98 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion:216 Resp: 34662
 Ion Ratio Lower Upper
 216 100
 214 72.7 64.1 96.1
 179 17.6 16.9 25.3
 108 11.7 12.4 18.6#

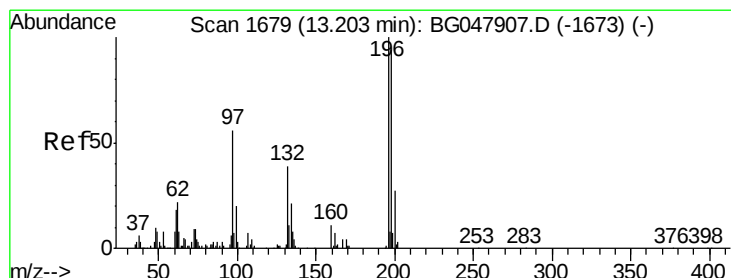
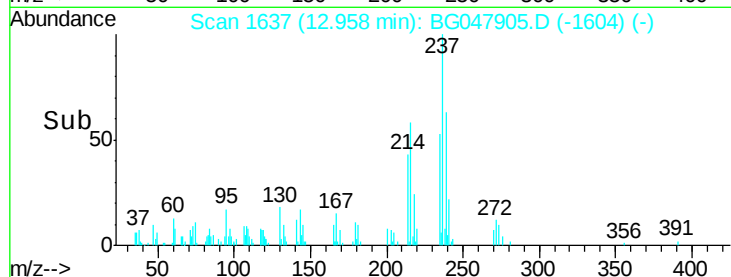
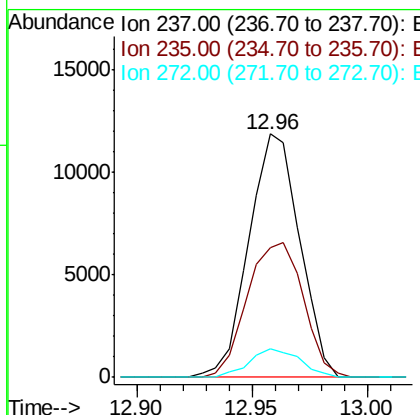
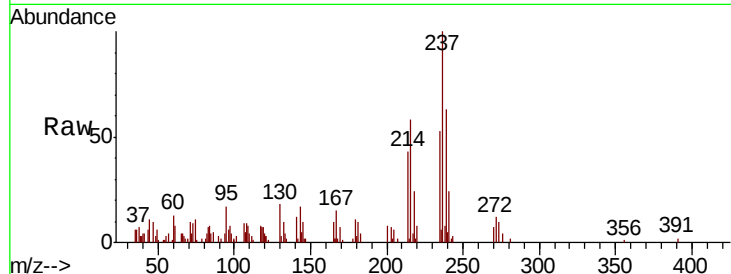




#40
Hexachlorocyclopentadiene
Concen: 3.724 ng/ul
RT: 12.96 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

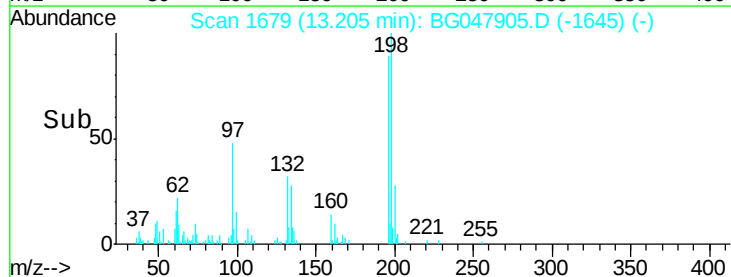
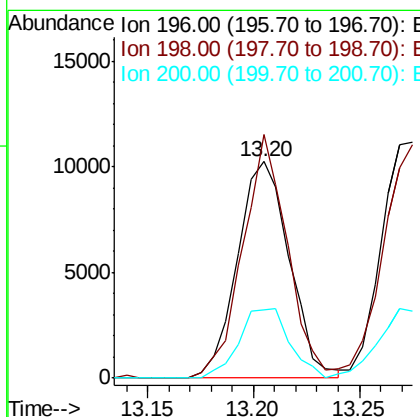
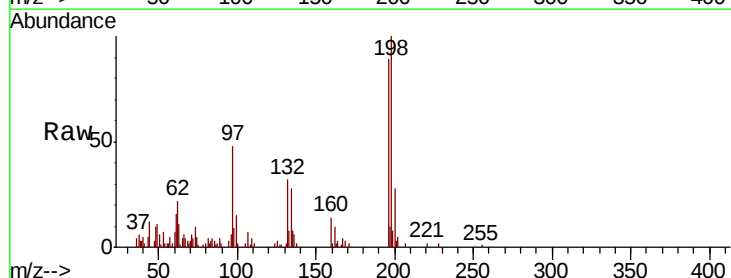
Instrument :
BNA_G
ClientSampleId :
SSTD005004

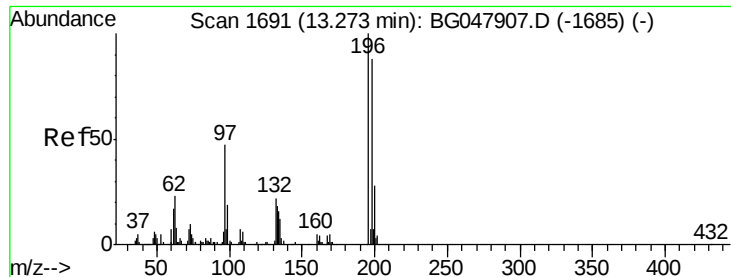
Tot Ion:237 Resp: 18195
Ion Ratio Lower Upper
237 100
235 53.2 48.8 73.2
272 11.6 8.9 13.3



#41
2,4,6-Trichlorophenol
Concen: 3.911 ng/ul
RT: 13.20 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:196 Resp: 17474
Ion Ratio Lower Upper
196 100
198 112.6 75.2 112.8
200 34.4 21.4 32.2#

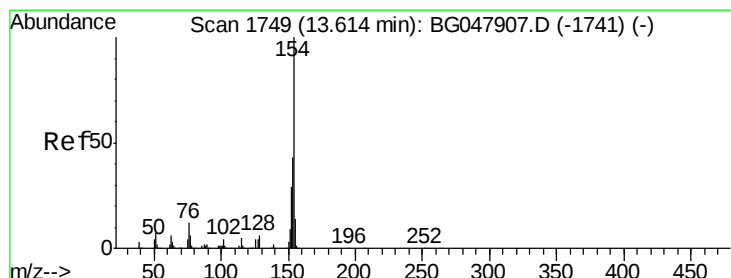
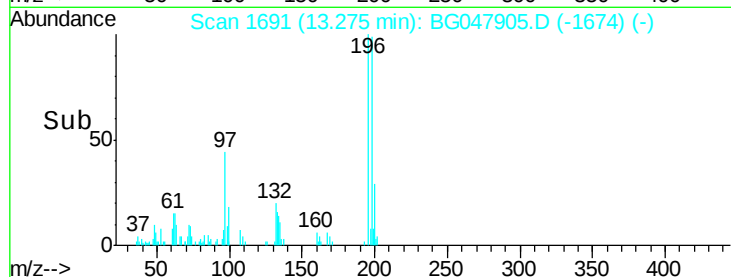
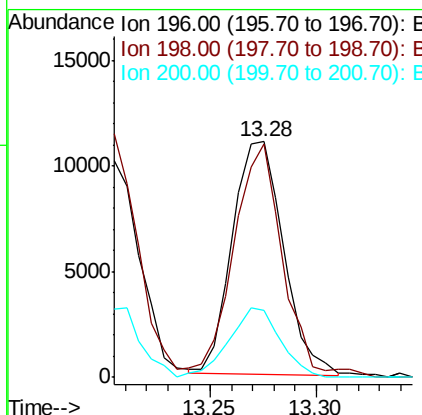
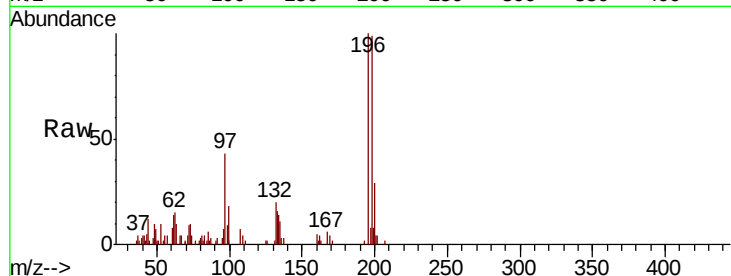




#42
2,4,5-Trichlorophenol
Concen: 3.920 ng/ul
RT: 13.28 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

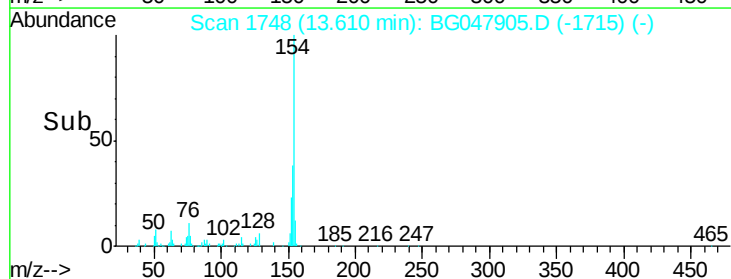
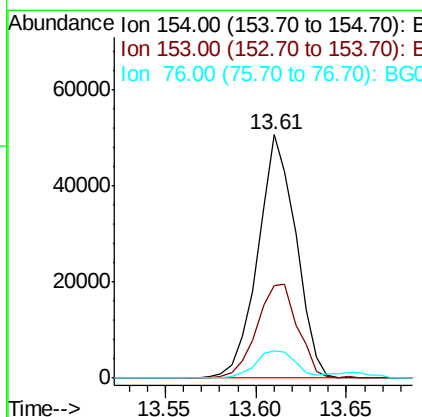
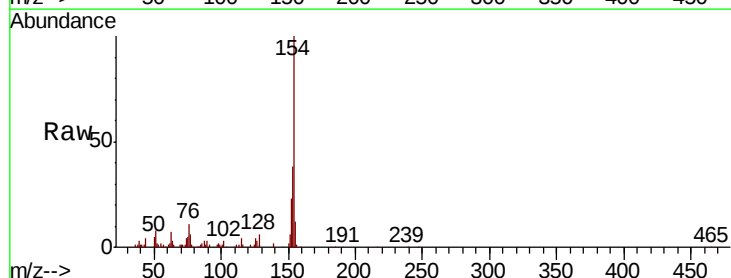
Instrument :
BNA_G
ClientSampleId :
SSTD005004

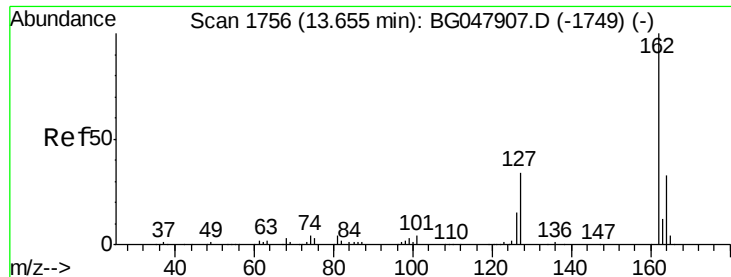
Tot Ion	196	Resp	18553
Ion Ratio	Lower	Upper	
196	100		
198	99.0	71.2	106.8
200	28.7	22.6	34.0



#43
1,1'-Biphenyl
Concen: 5.260 ng/ul
RT: 13.61 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion	154	Resp	73514
Ion Ratio	Lower	Upper	
154	100		
153	37.9	34.5	51.7
76	11.3	9.5	14.3

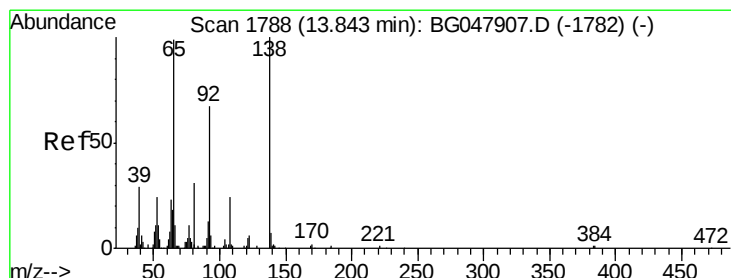
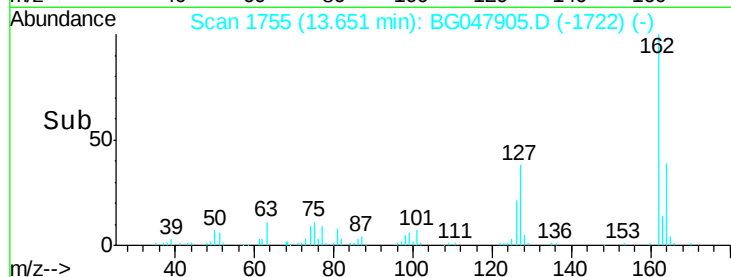
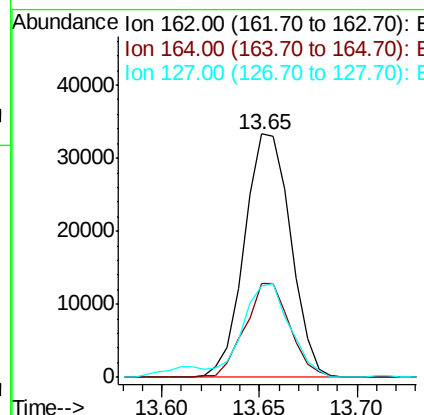
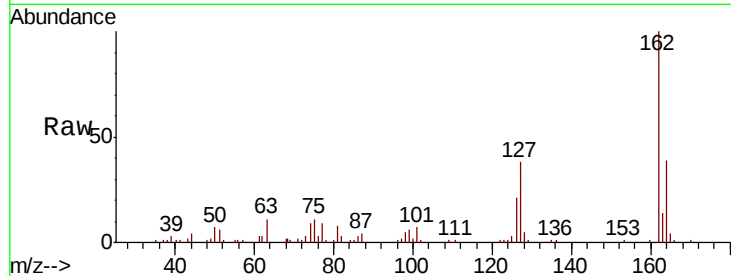




#44
 2-Chloronaphthalene
 Concen: 4.980 ng/ul
 RT: 13.65 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

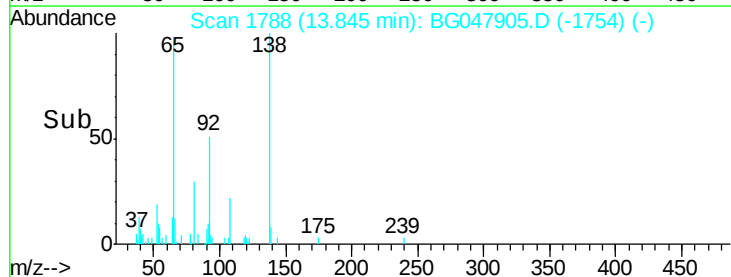
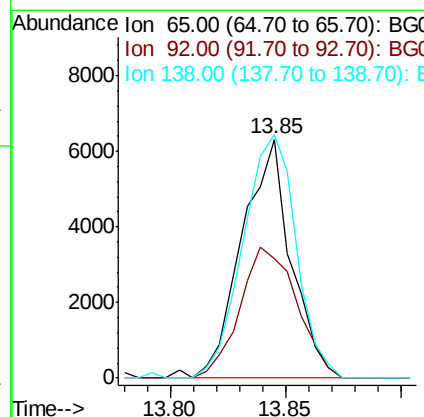
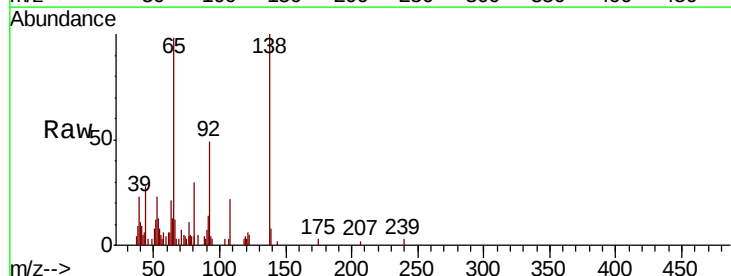
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

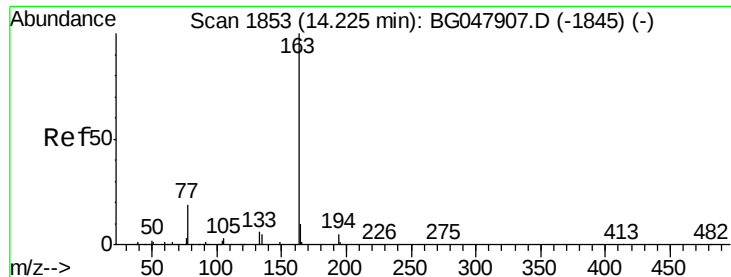
Tot Ion	Ratio	Lower	Upper
162	100		
164	38.7	26.2	39.4
127	37.6	31.5	47.3



#45
 2-Nitroaniline
 Concen: 2.475 ng/ul
 RT: 13.85 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	49.9	54.1	81.1#
138	101.8	81.0	121.6

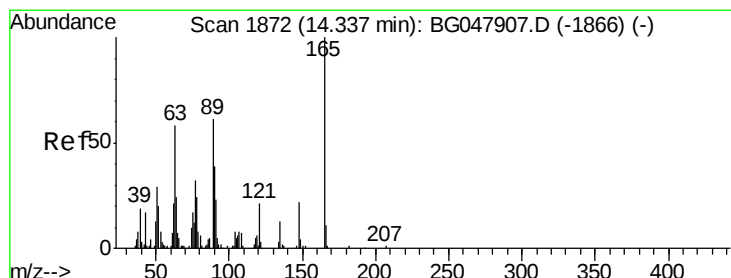
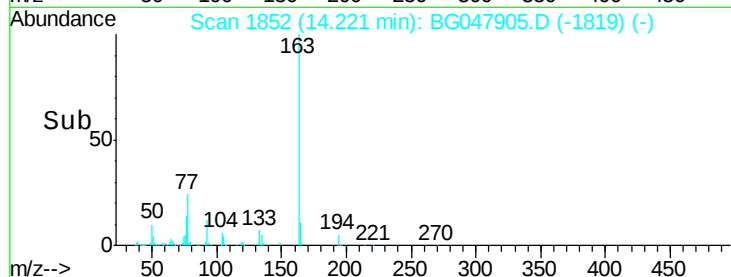
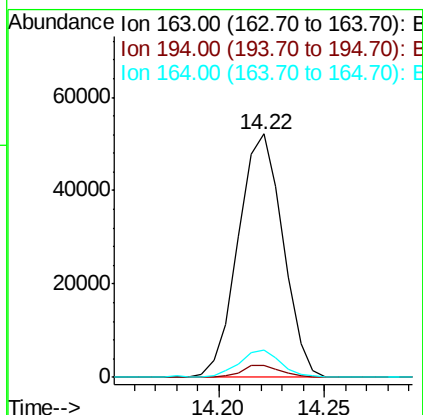
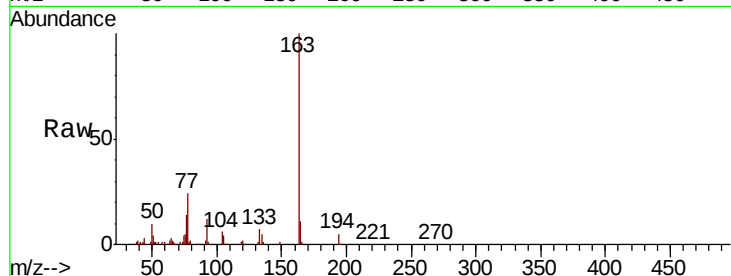




#47
Dimethylphthalate
Concen: 5.007 ng/ul
RT: 14.22 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

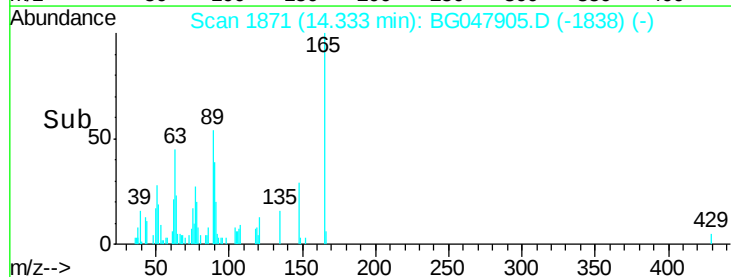
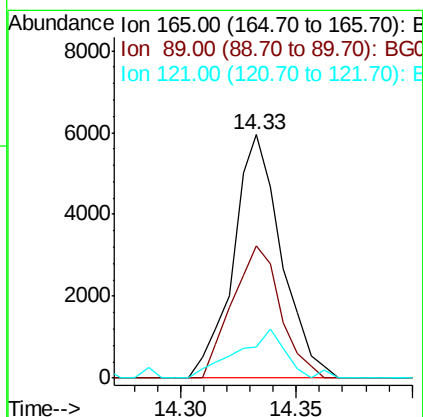
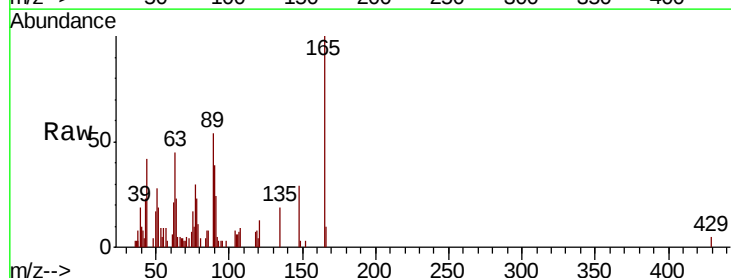
Instrument :
BNA_G
ClientSampleId :
SSTD005004

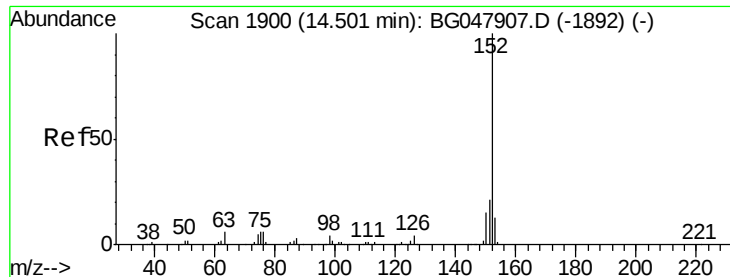
Tot Ion:163 Resp: 76605
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 11.0 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 2.662 ng/ul
RT: 14.33 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:165 Resp: 8605
Ion Ratio Lower Upper
165 100
89 54.4 48.6 73.0
121 12.8 17.2 25.8#





#50

Acenaphthylene

Concen: 5.557 ng/ul

RT: 14.50 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

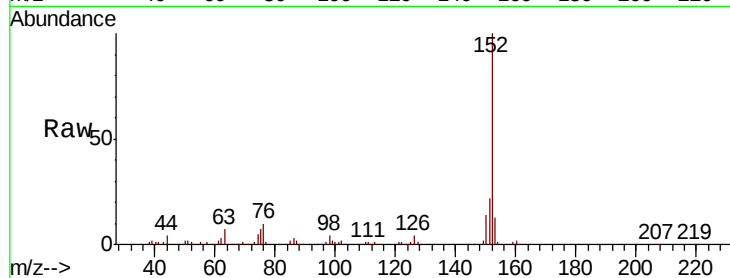
Tot Ion:152 Resp: 89415

Ion Ratio Lower Upper

152 100

151 21.6 16.5 24.7

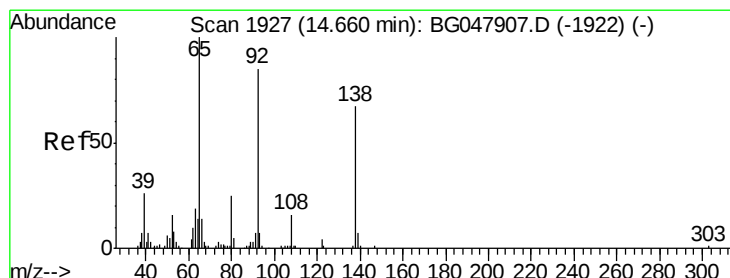
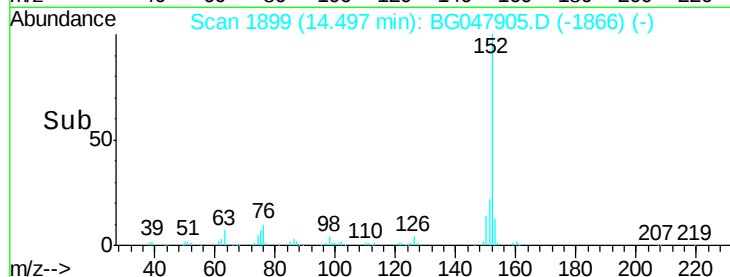
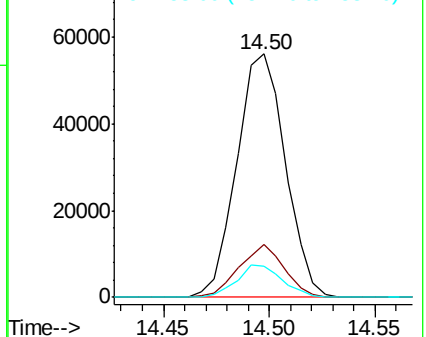
153 13.0 10.1 15.1



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



#51

3-Nitroaniline

Concen: 3.535 ng/ul

RT: 14.66 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

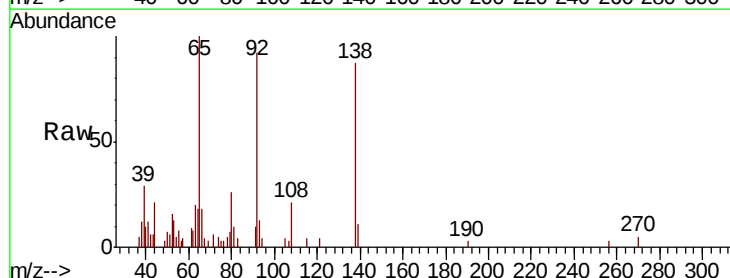
Tgt Ion:138 Resp: 8205

Ion Ratio Lower Upper

138 100

108 23.8 18.8 28.2

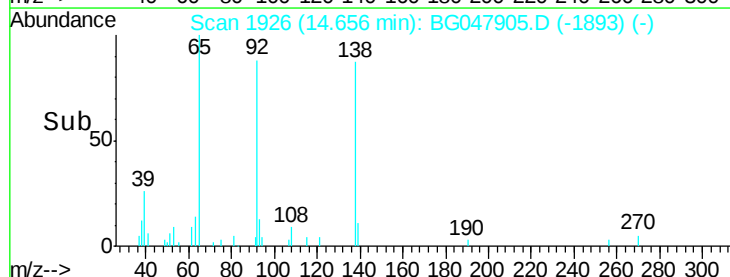
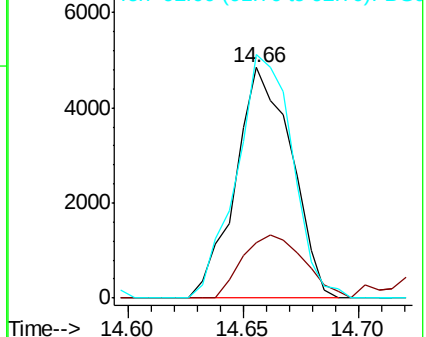
92 105.7 101.3 151.9

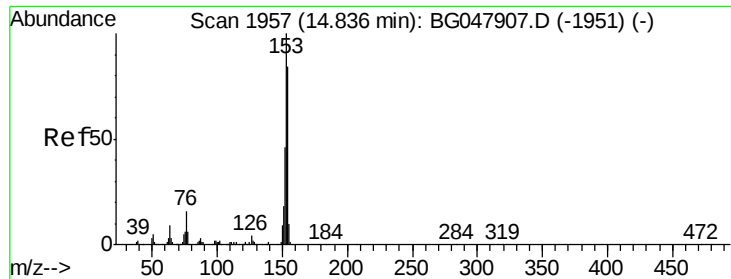


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 5.425 ng/ul

RT: 14.84 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

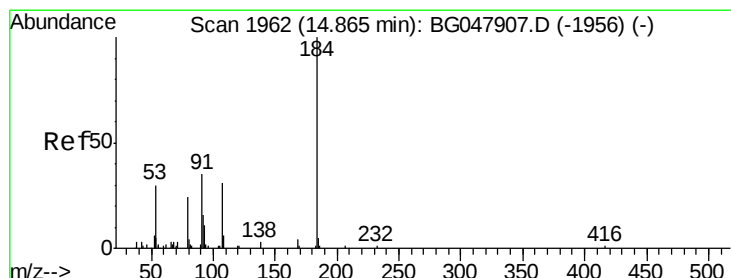
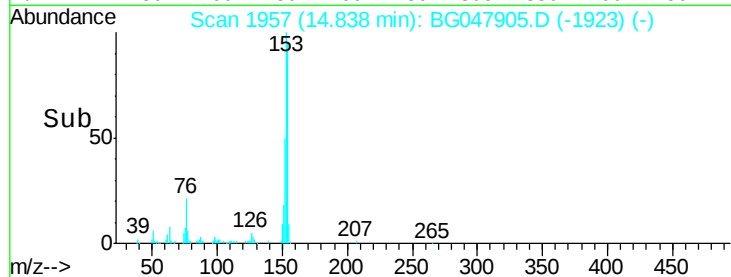
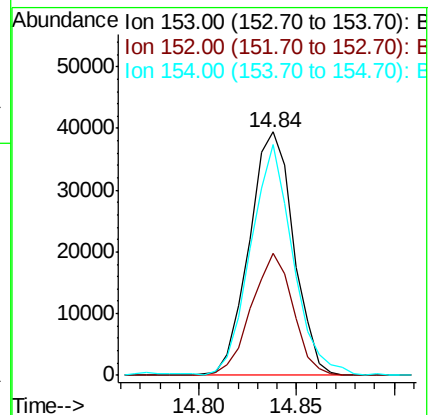
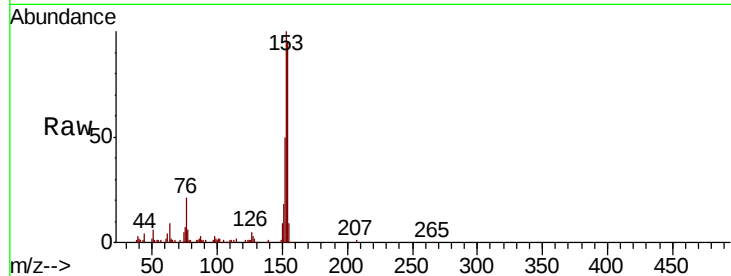
Tot Ion:153 Resp: 62036

Ion Ratio Lower Upper

153 100

152 50.0 36.6 54.8

154 94.6 67.2 100.8



#53

2,4-Dinitrophenol

Concen: 2.857 ng/ul

RT: 14.86 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

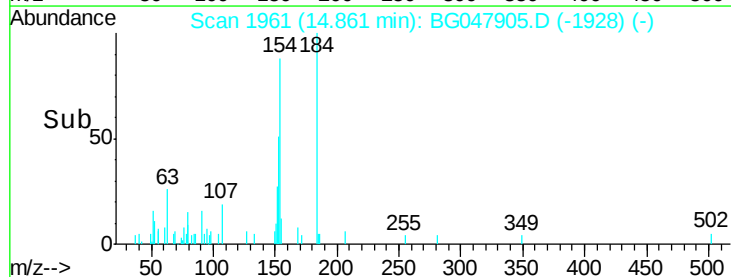
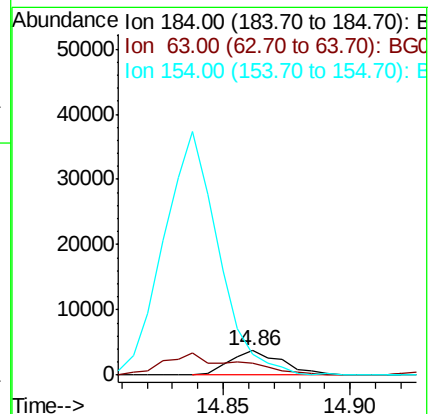
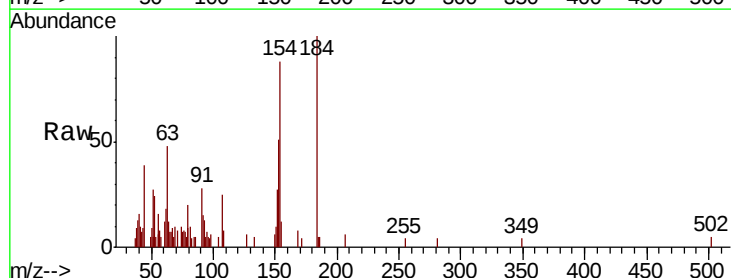
Tgt Ion:184 Resp: 5479

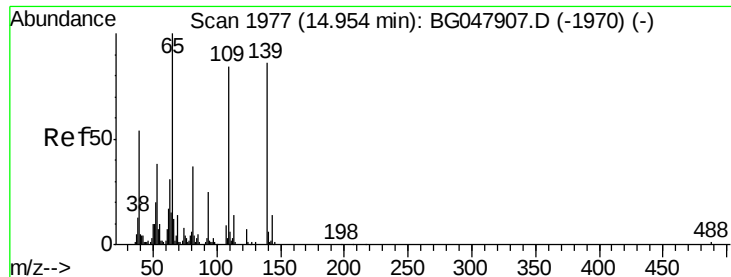
Ion Ratio Lower Upper

184 100

63 48.3 32.6 49.0

154 87.8 54.2 81.2#





#55

4-Nitrophenol

Concen: 2.053 ng/ul

RT: 14.95 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

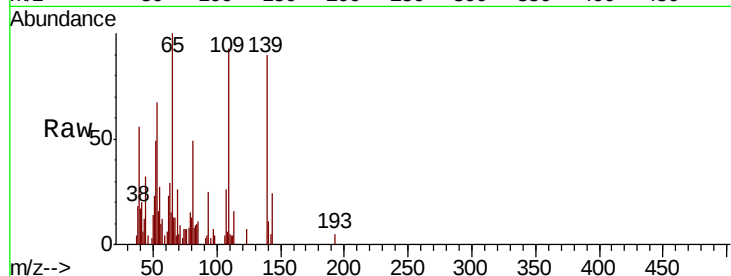
Tot Ion:109 Resp: 7918

Ion Ratio Lower Upper

109 100

139 96.4 82.4 123.6

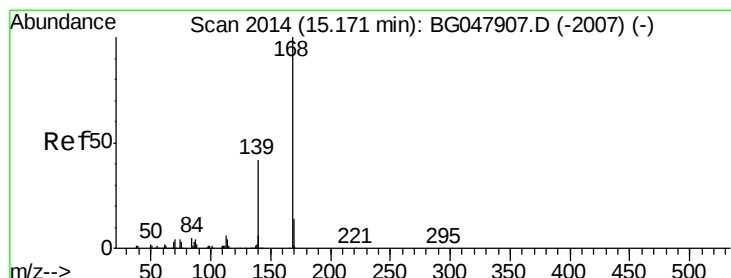
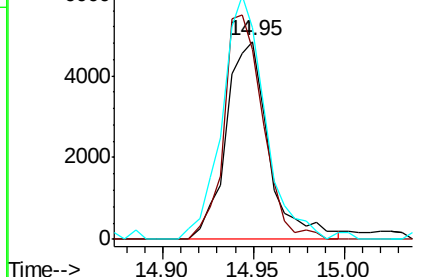
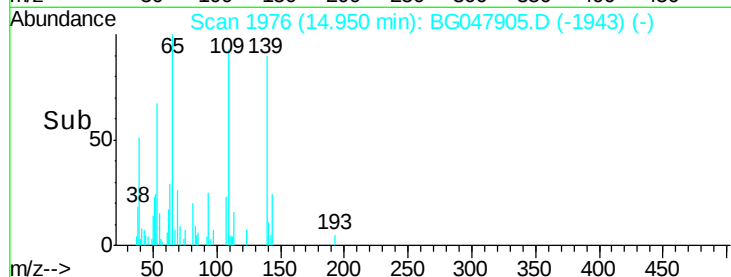
65 107.2 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

Dibenzofuran

Concen: 5.183 ng/ul

RT: 15.17 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG047905.D

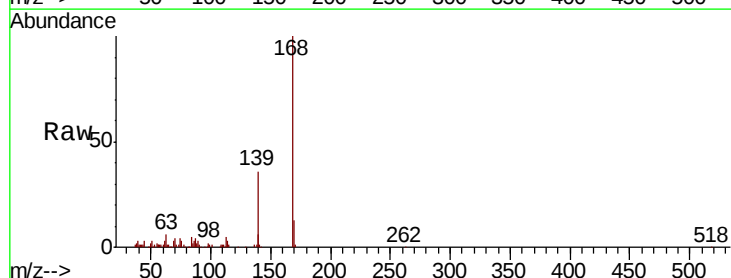
Acq: 13 Jan 2021 11:16

Tgt Ion:168 Resp: 85857

Ion Ratio Lower Upper

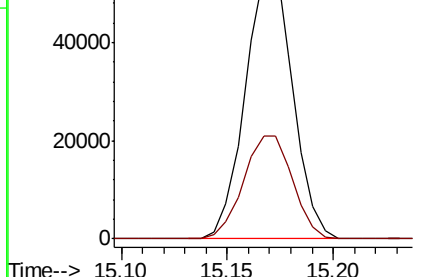
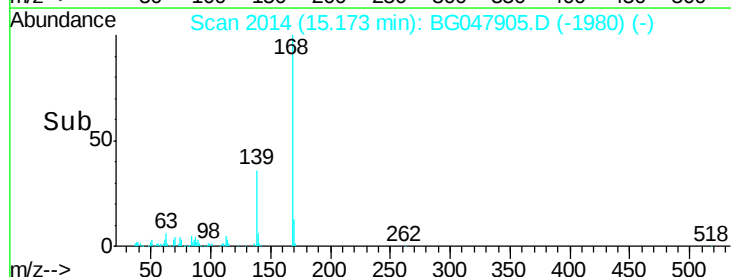
168 100

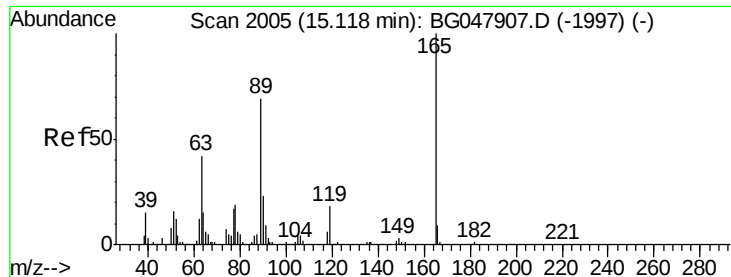
139 36.3 34.0 51.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

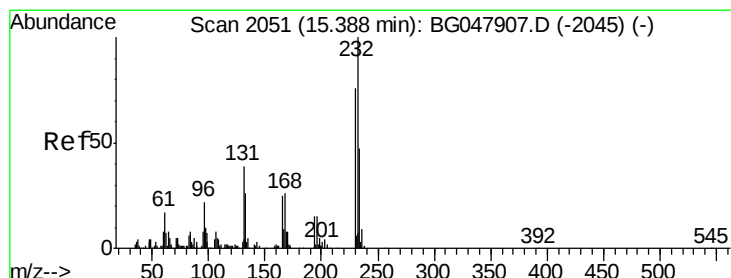
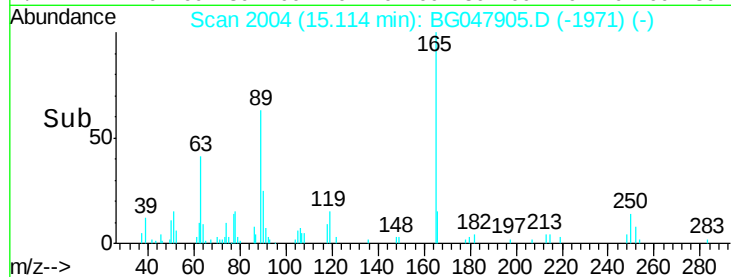
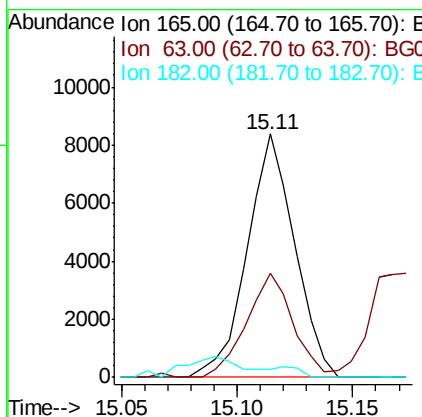
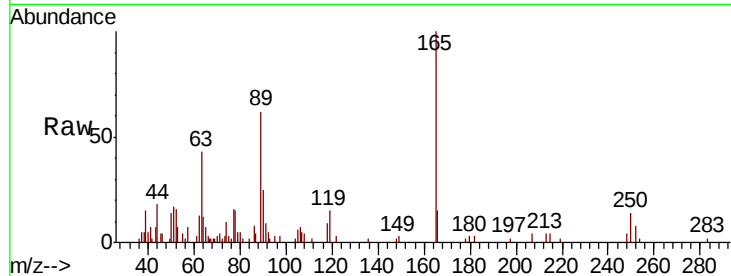




#57
 2,4-Dinitrotoluene
 Concen: 2.580 ng/ul
 RT: 15.11 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

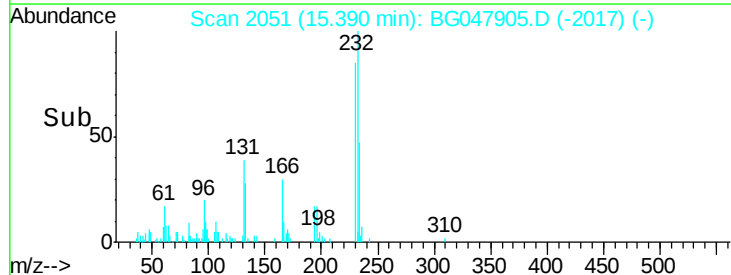
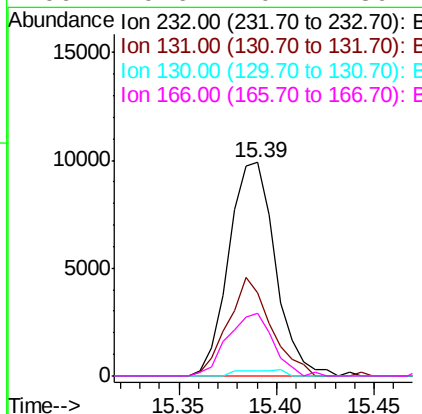
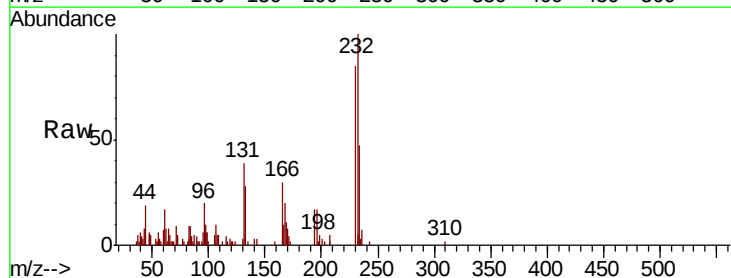
Instrument :
 BNA_G
 ClientSampleId :
 SSTD005004

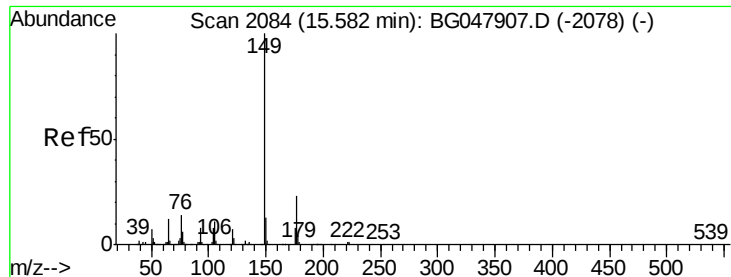
Tot Ion:165 Resp: 11953
 Ion Ratio Lower Upper
 165 100
 63 43.0 34.2 51.2
 182 3.5 2.2 3.4#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.730 ng/ul
 RT: 15.39 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion:232 Resp: 16349
 Ion Ratio Lower Upper
 232 100
 131 38.9 31.2 46.8
 130 2.6 2.1 3.1
 166 29.6 20.1 30.1





#59

Diethylphthalate

Concen: 5.058 ng/ul

RT: 15.58 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

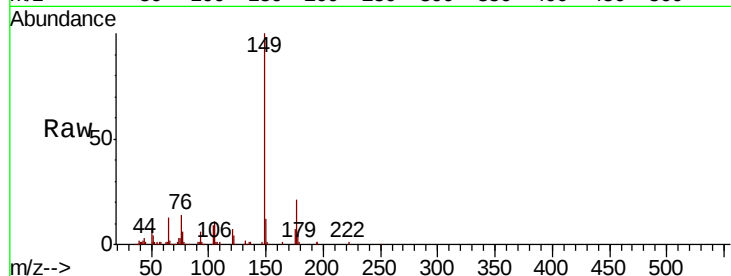
Tot Ion:149 Resp: 76611

Ion Ratio Lower Upper

149 100

177 21.0 18.6 27.8

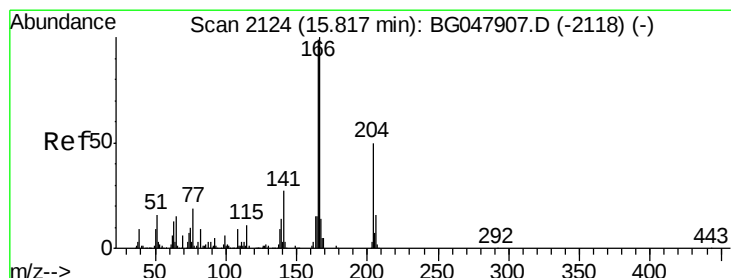
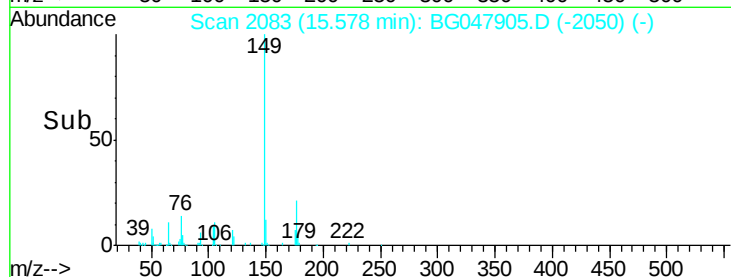
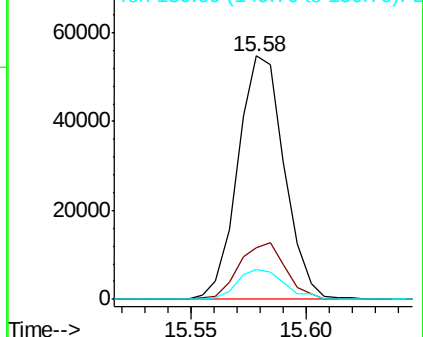
150 12.0 10.4 15.6



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

Fluorene

Concen: 5.122 ng/ul

RT: 15.82 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

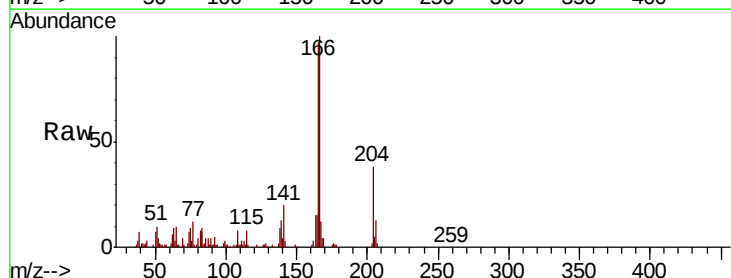
Tgt Ion:166 Resp: 72917

Ion Ratio Lower Upper

166 100

165 96.9 79.4 119.0

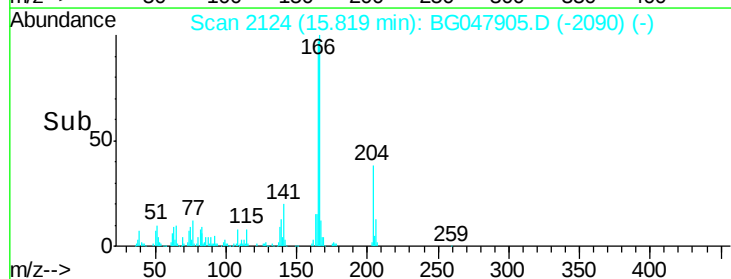
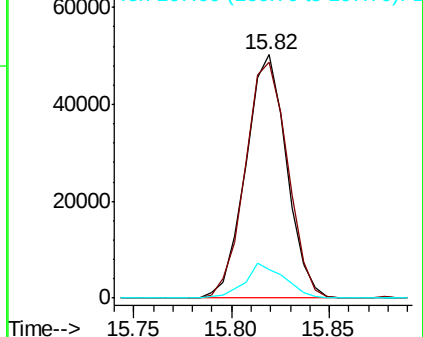
167 11.9 11.1 16.7

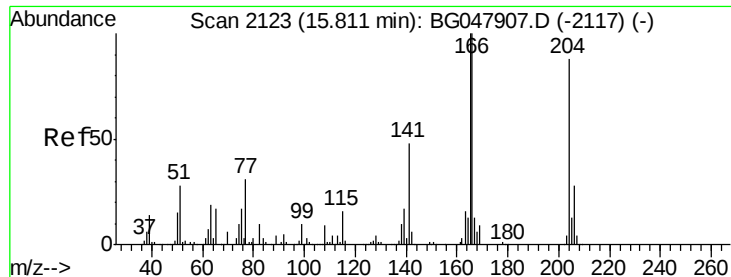


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

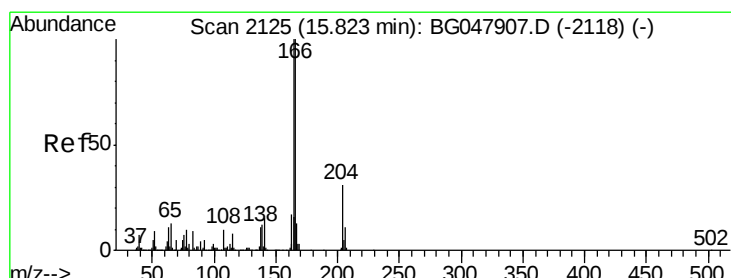
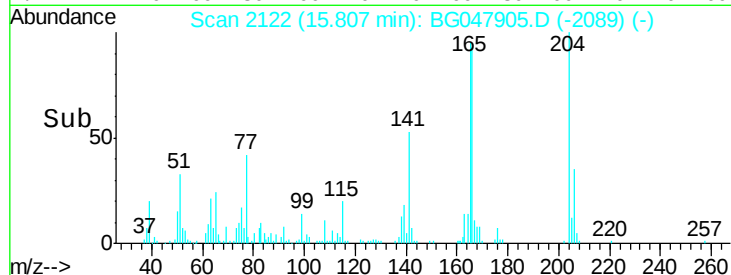
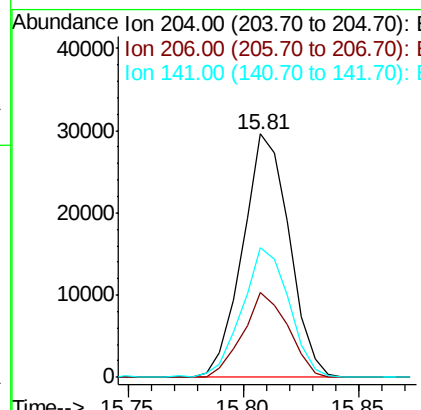
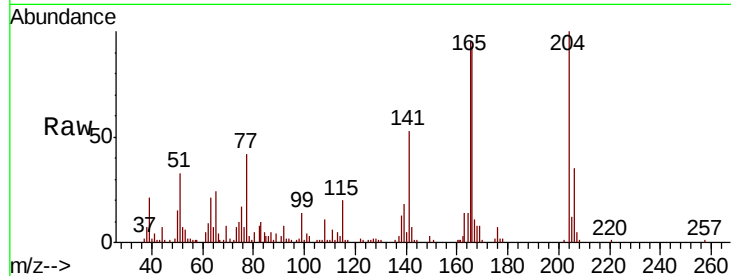




#62
4-Chlorophenyl-phenylether
Concen: 4.673 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

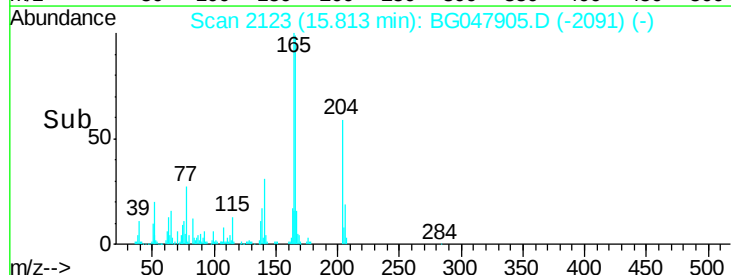
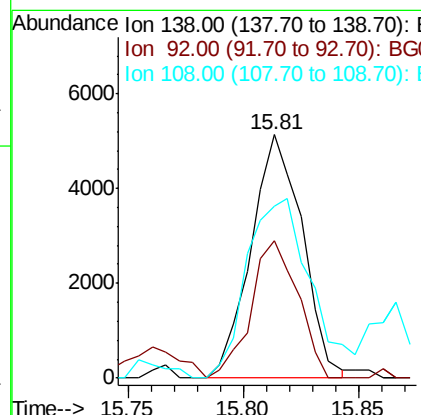
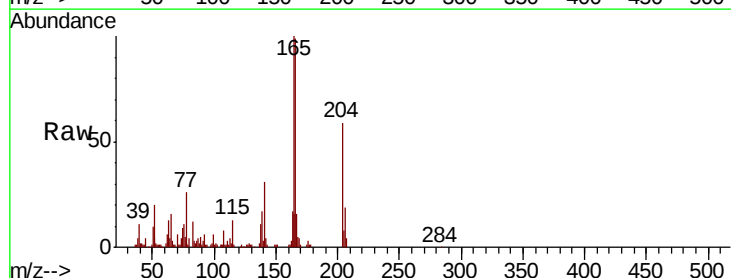
Instrument :
BNA_G
ClientSampleId :
SSTD005004

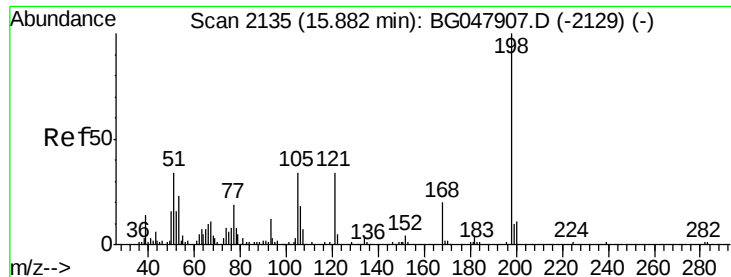
Tot Ion:204 Resp: 41608
Ion Ratio Lower Upper
204 100
206 34.7 25.4 38.0
141 53.3 43.8 65.8



#63
4-Nitroaniline
Concen: 3.631 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:138 Resp: 7924
Ion Ratio Lower Upper
138 100
92 56.7 38.5 57.7
108 70.6 73.2 109.8#

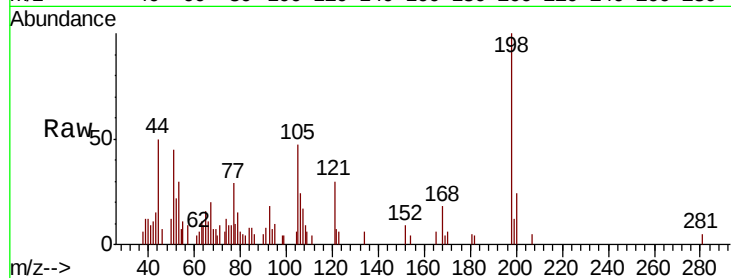




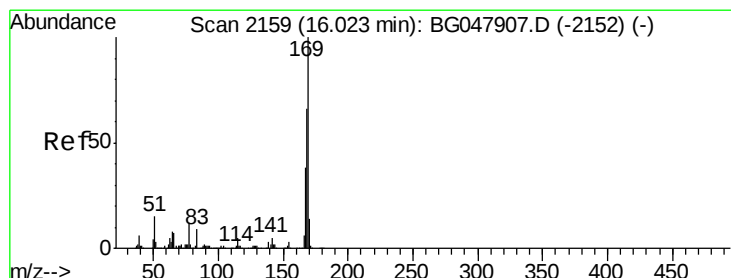
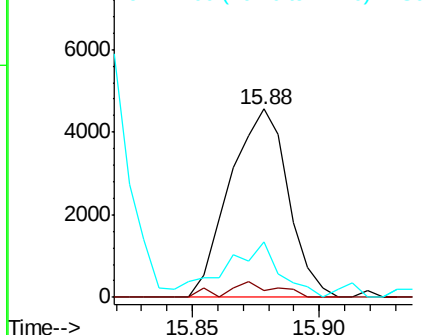
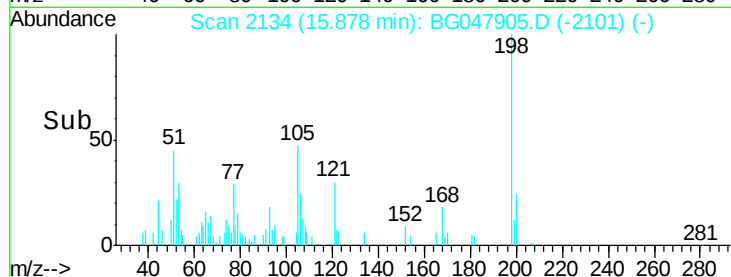
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.383 ng/ul
 RT: 15.88 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SST005004

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.2	4.8
77	29.4	16.2	24.2

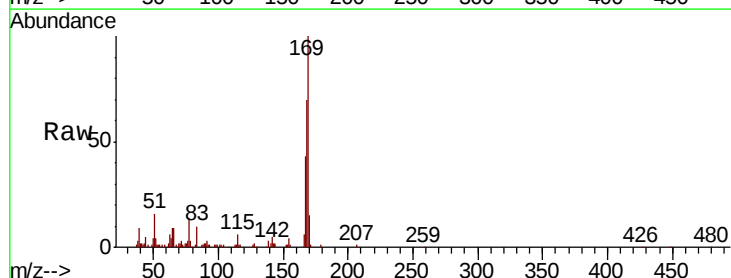


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

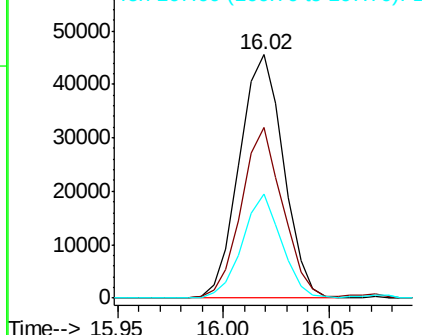
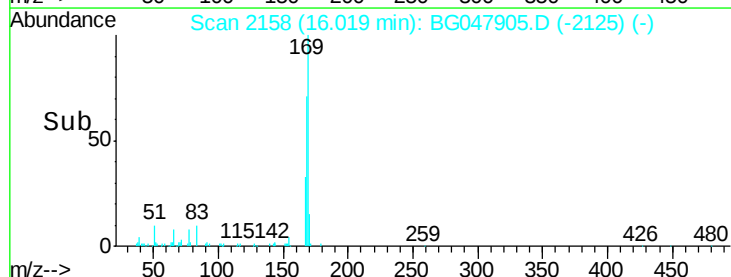


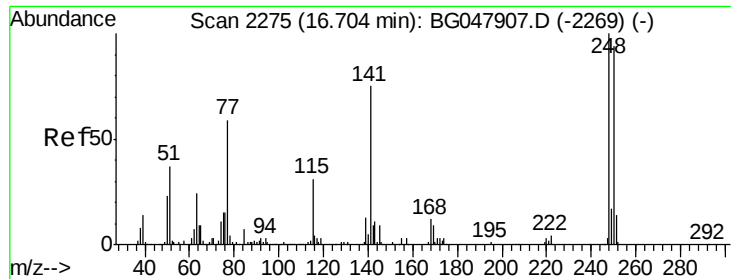
#67
 N-Nitrosodiphenylamine
 Concen: 5.382 ng/ul
 RT: 16.02 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	52.7	79.1
167	42.7	30.1	45.1



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

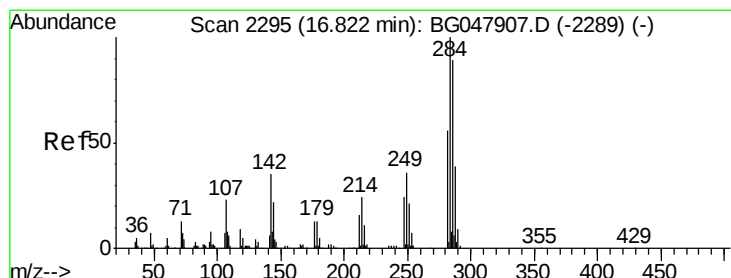
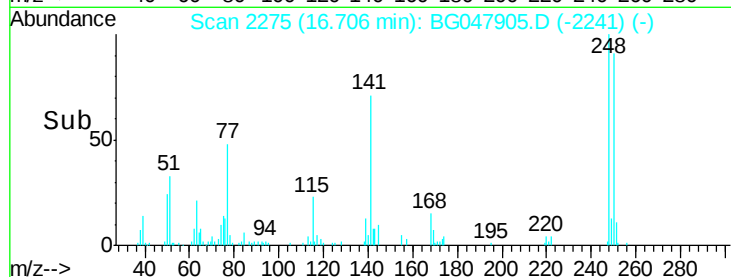
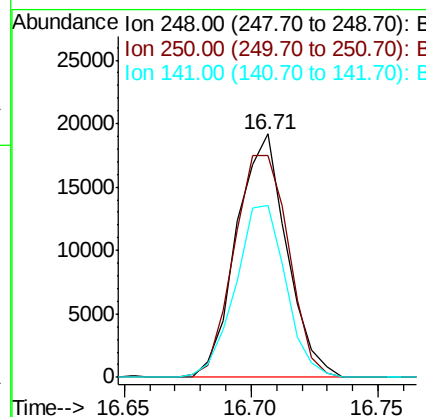
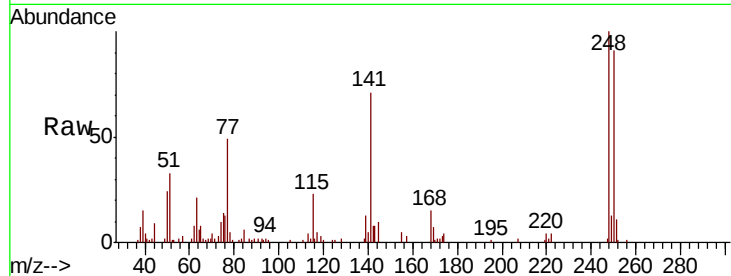




#68
4-Bromophenyl-phenylether
Concen: 4.678 ng/ul
RT: 16.71 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

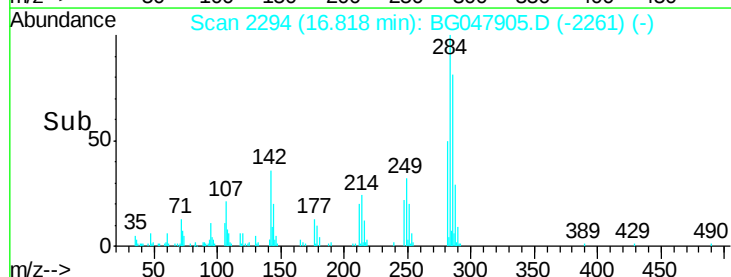
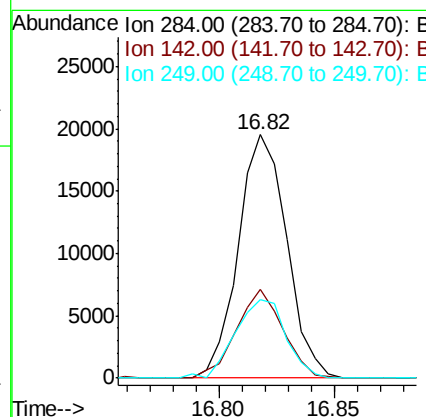
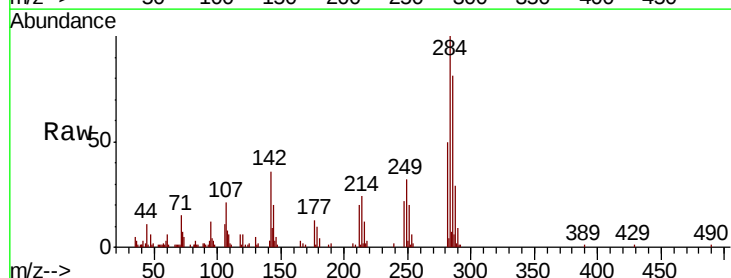
Instrument :
BNA_G
ClientSampleId :
SSTD005004

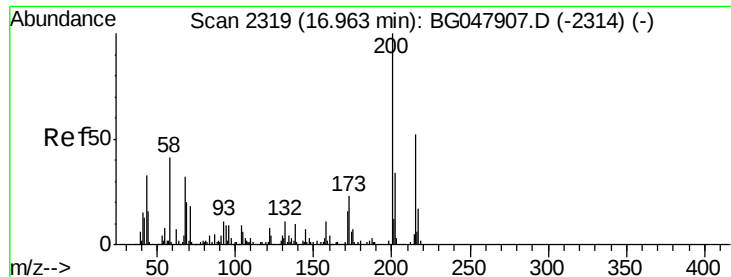
Tot Ion:248 Resp: 26477
Ion Ratio Lower Upper
248 100
250 91.4 75.3 112.9
141 70.6 60.0 90.0



#69
Hexachlorobenzene
Concen: 4.596 ng/ul
RT: 16.82 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:284 Resp: 28558
Ion Ratio Lower Upper
284 100
142 36.2 28.4 42.6
249 32.1 29.0 43.4

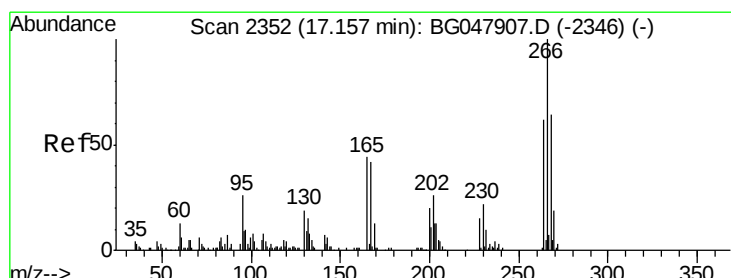
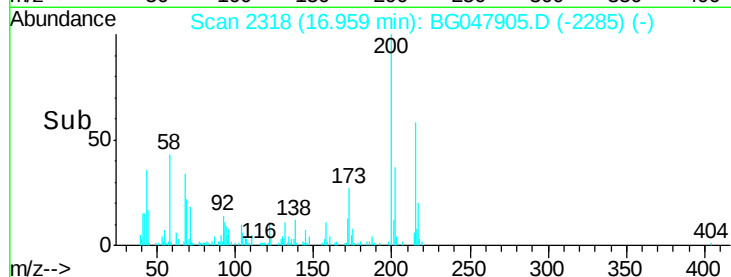
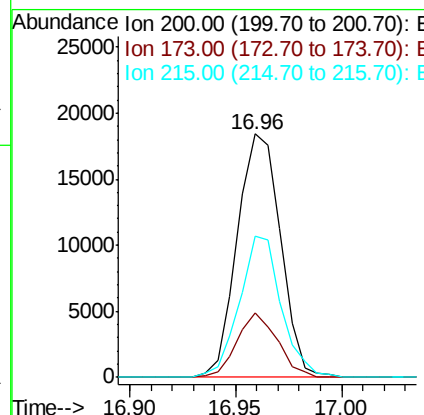
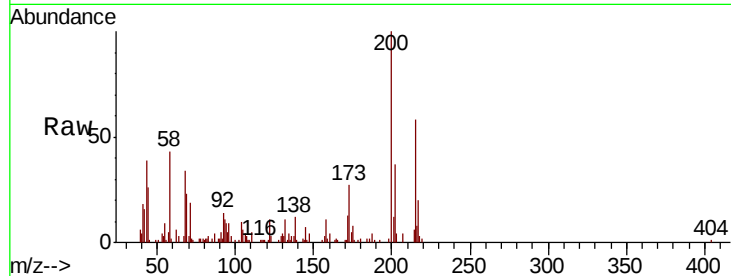




#70
Atrazine
Concen: 4.468 ng/ul
RT: 16.96 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

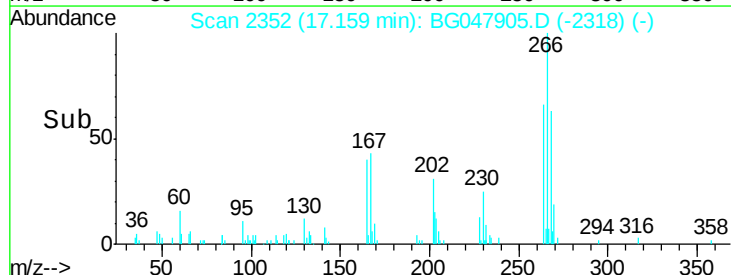
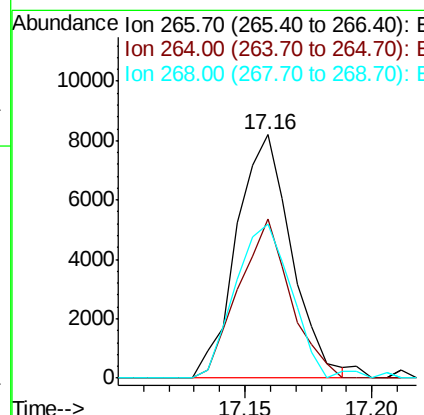
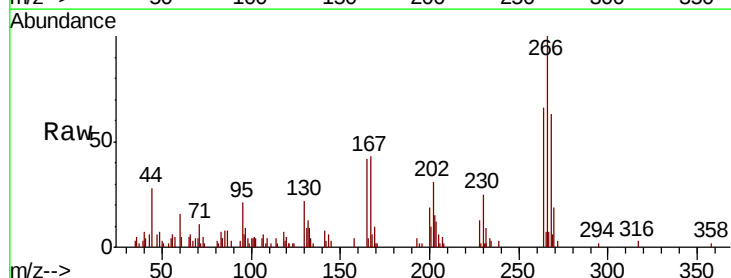
Instrument :
BNA_G
ClientSampleId :
SSTD005004

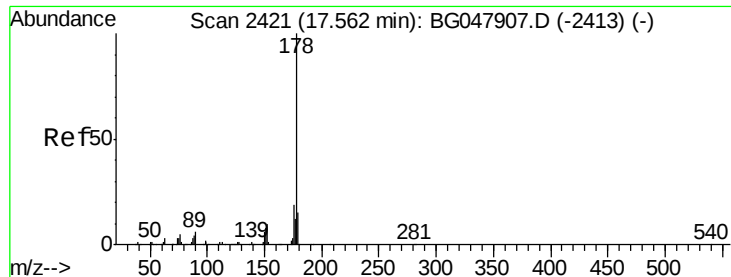
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	18.4	27.6
215	57.9	41.8	62.6



#71
Pentachlorophenol
Concen: 4.229 ng/ul
RT: 17.16 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.6	49.7	74.5
268	63.5	51.2	76.8





#72

Phenanthrene

Concen: 5.265 ng/ul

RT: 17.56 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

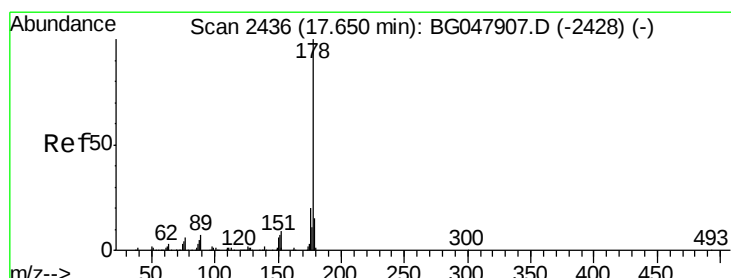
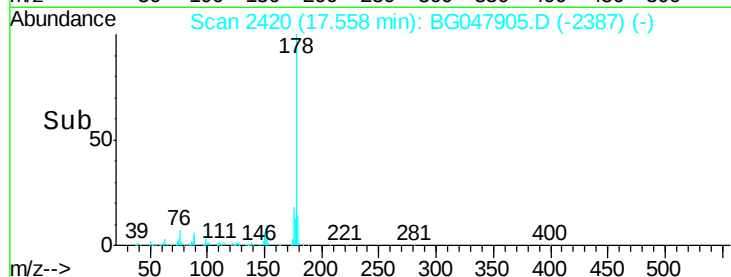
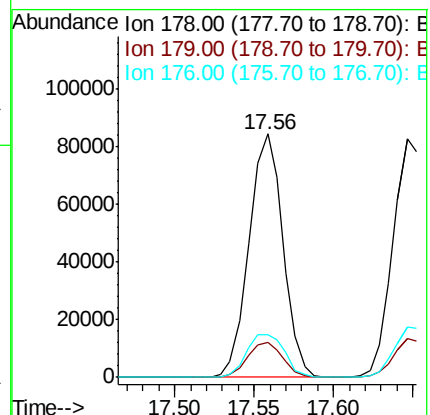
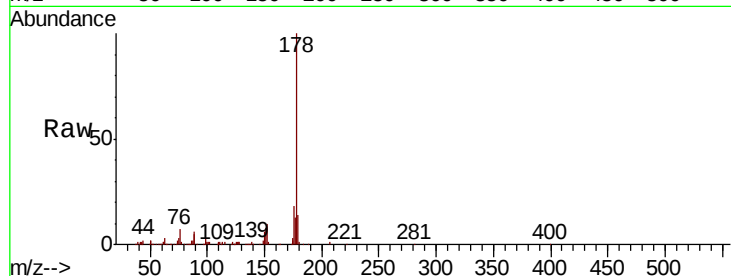
Tot Ion:178 Resp: 126022

Ion Ratio Lower Upper

178 100

179 14.5 11.7 17.5

176 17.6 15.4 23.2



#74

Anthracene

Concen: 5.282 ng/ul

RT: 17.65 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

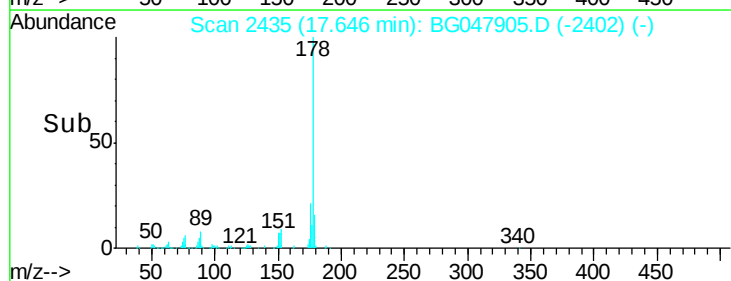
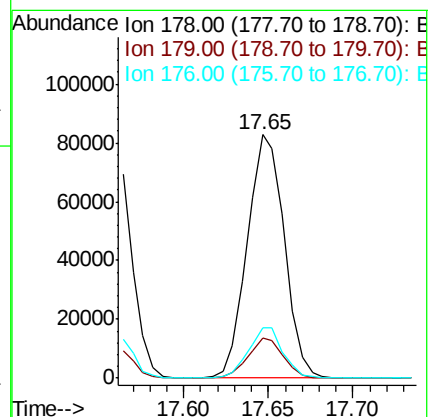
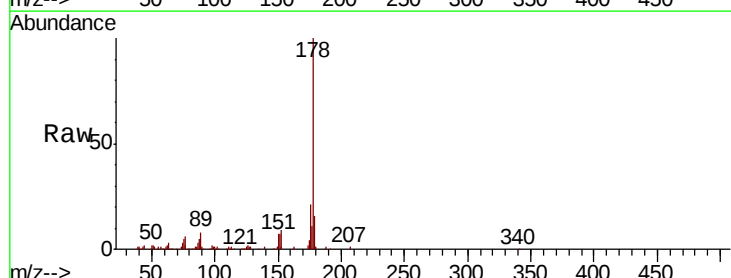
Tgt Ion:178 Resp: 126307

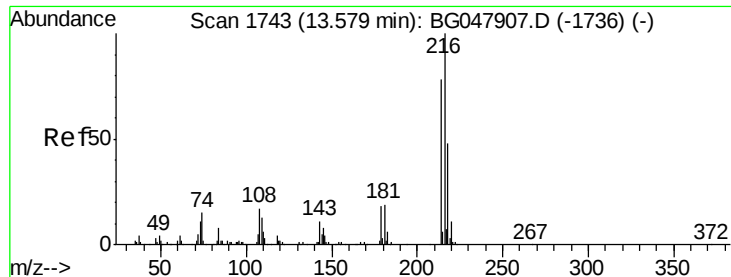
Ion Ratio Lower Upper

178 100

179 16.3 12.3 18.5

176 20.8 15.9 23.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.824 ng/uL

RT: 13.57 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampled :

SSTD005004

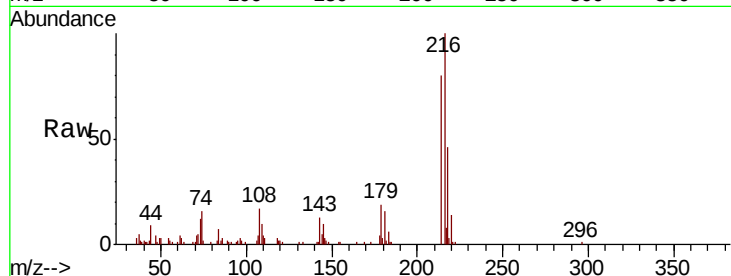
Tot Ion:216 Resp: 34466

Ion Ratio Lower Upper

216 100

214 79.7 62.3 93.5

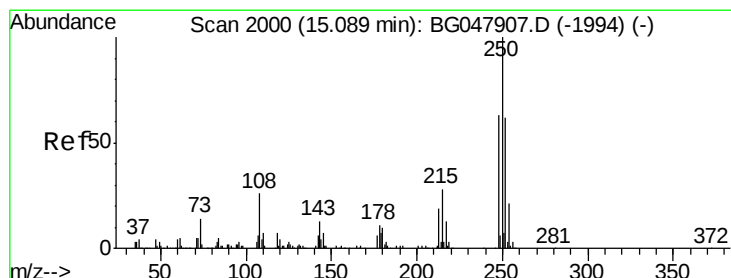
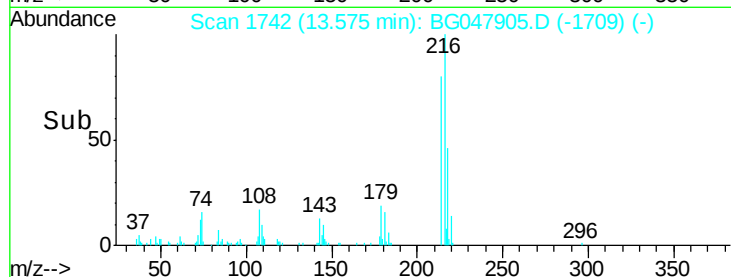
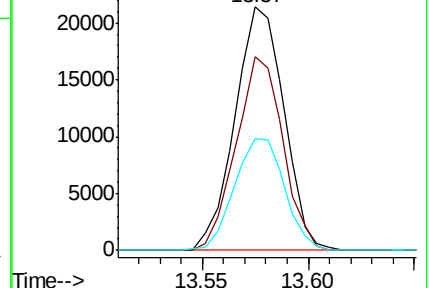
218 46.1 38.5 57.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 4.932 ng/uL

RT: 15.09 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

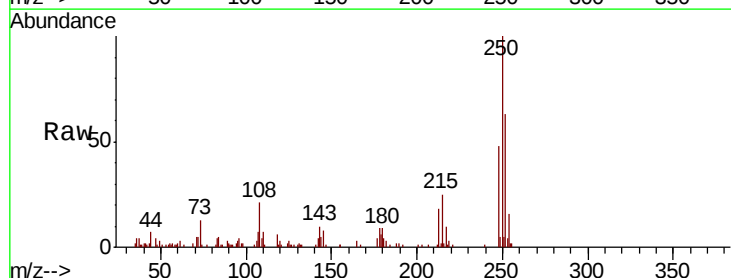
Tgt Ion:250 Resp: 34383

Ion Ratio Lower Upper

250 100

248 52.6 50.9 76.3

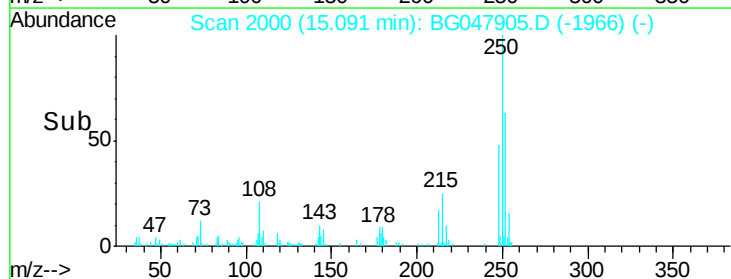
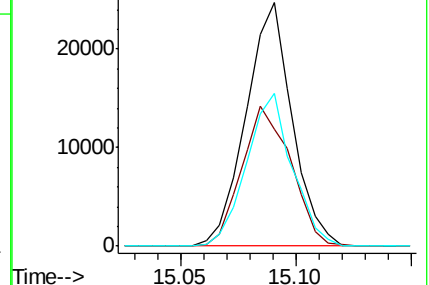
252 62.8 49.3 73.9

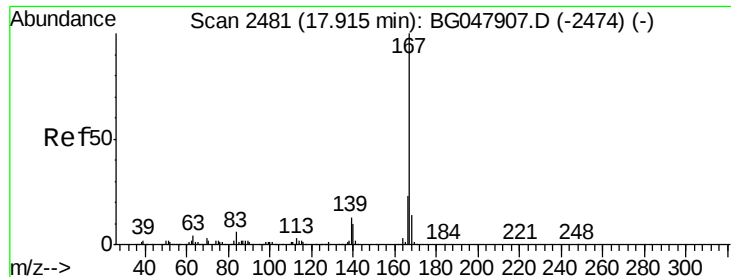


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

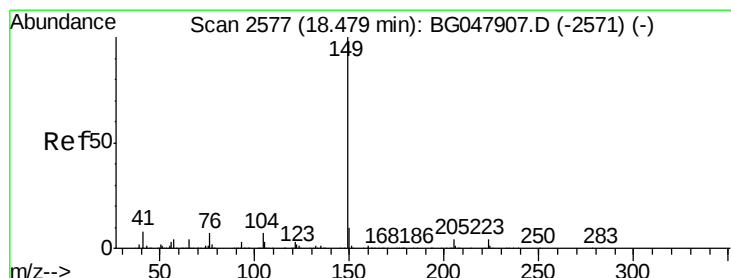
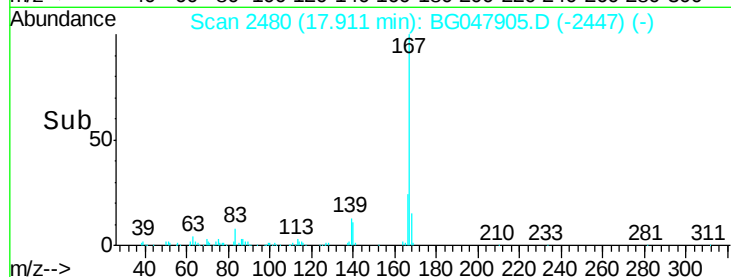
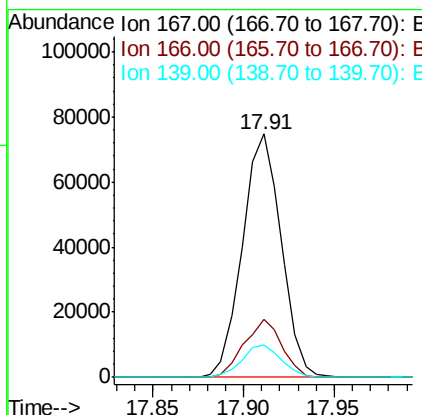
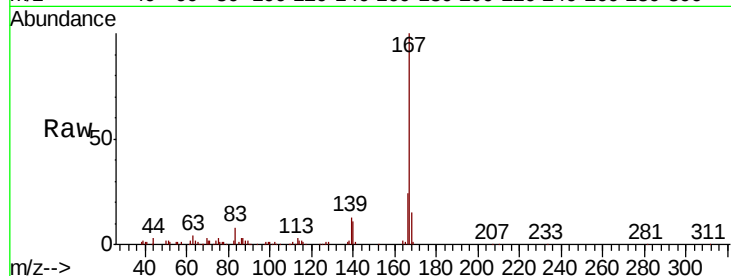




#77
 Carbazole
 Concen: 5.731 ng/ul
 RT: 17.91 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

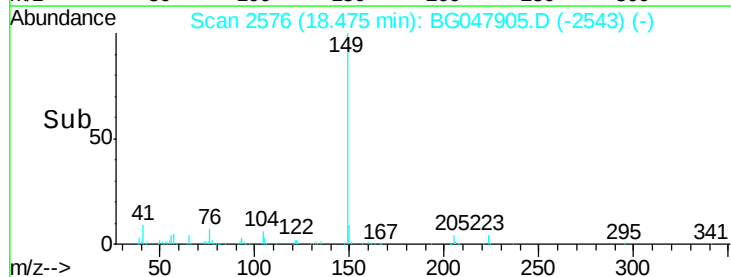
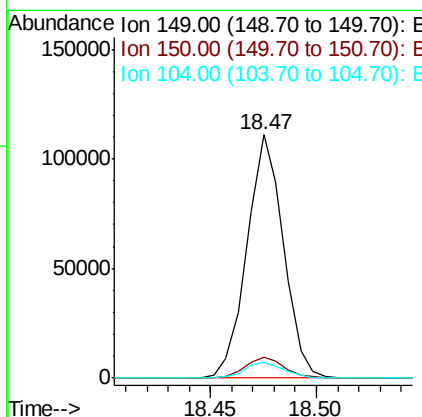
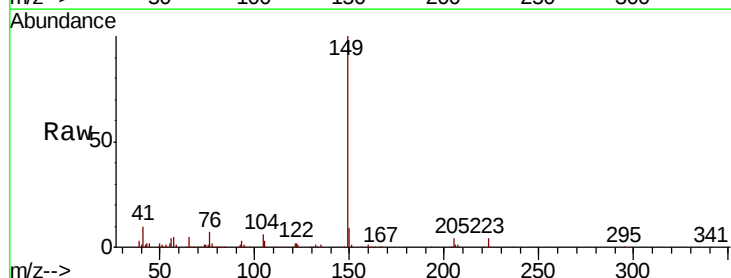
Instrument :
 BNA_G
 ClientSampleId :
 SST005004

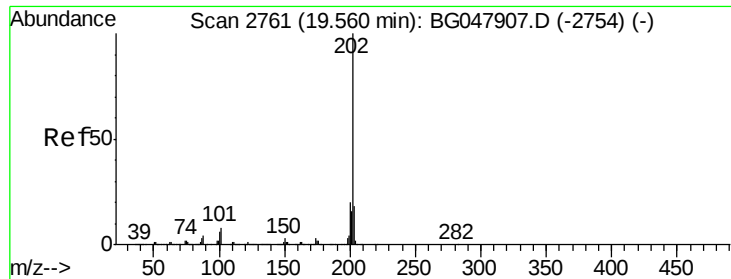
Tot Ion:167 Resp: 111713
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.4 27.6
 139 13.1 10.1 15.1



#78
 Di-n-butylphthalate
 Concen: 5.578 ng/ul
 RT: 18.47 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BG047905.D
 Acq: 13 Jan 2021 11:16

Tgt Ion:149 Resp: 133367
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.6
 104 6.3 5.3 7.9





#80

Fluoranthene

Concen: 4.832 ng/ul

RT: 19.56 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

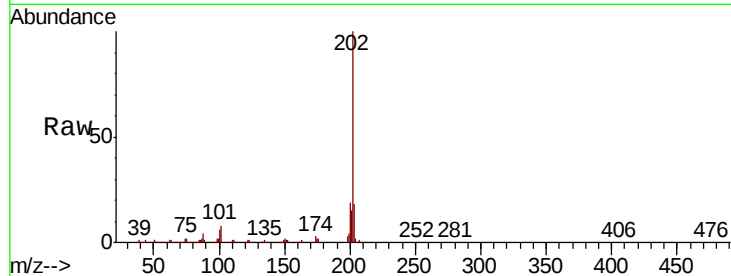
Tot Ion:202 Resp: 171994

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.2

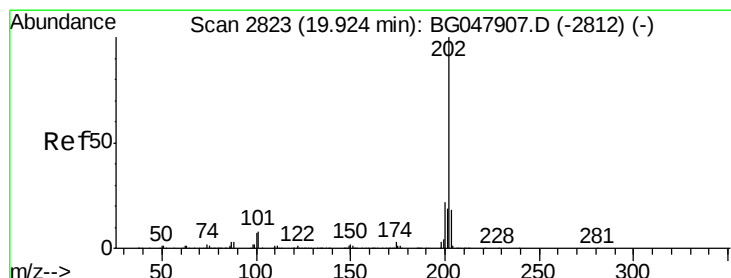
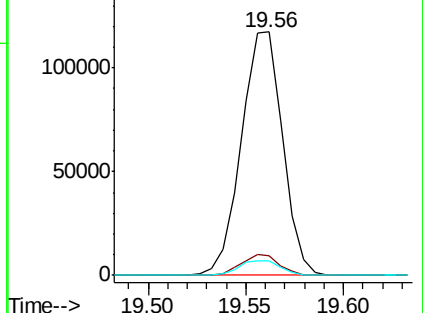
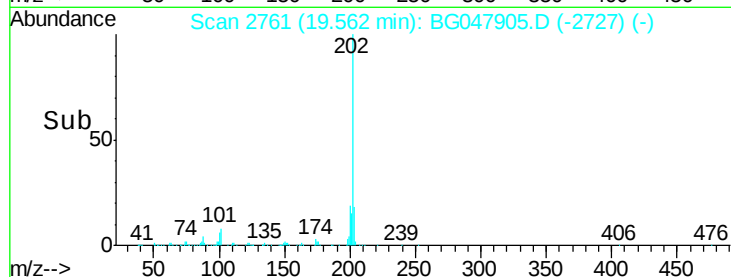
100 5.8 5.0 7.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 5.132 ng/ul

RT: 19.92 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

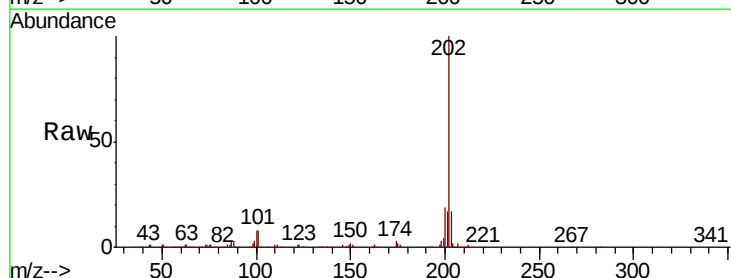
Tgt Ion:202 Resp: 180357

Ion Ratio Lower Upper

202 100

101 7.8 6.5 9.7

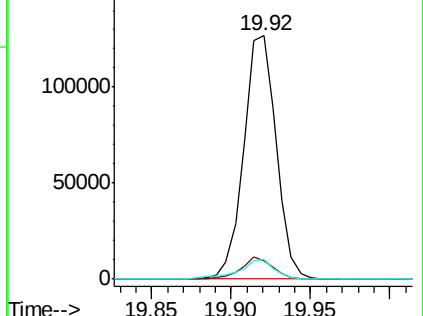
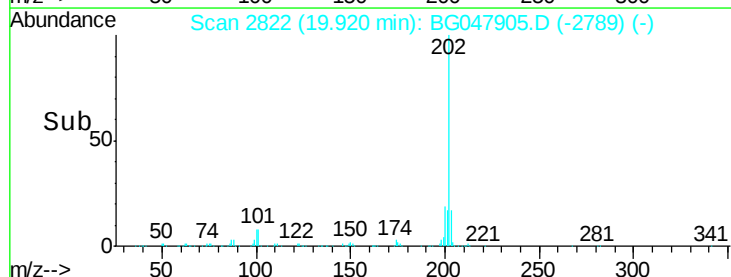
100 7.8 5.4 8.2

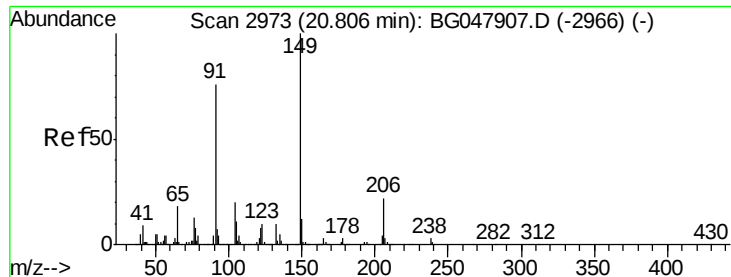


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

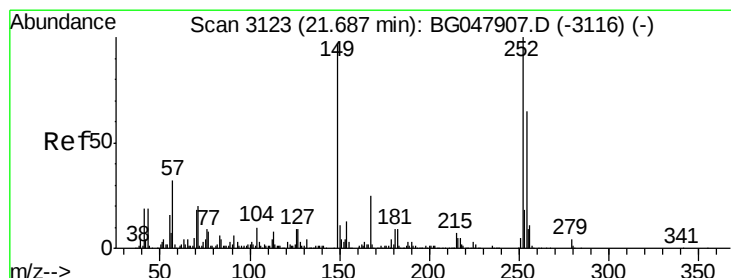
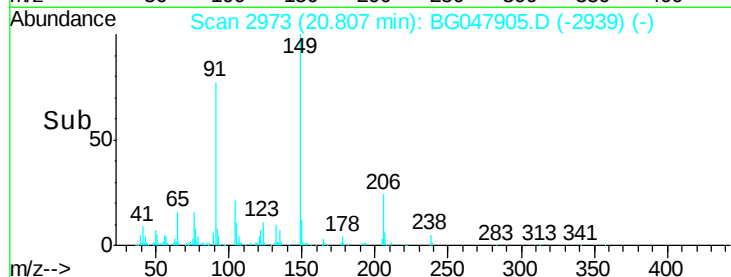
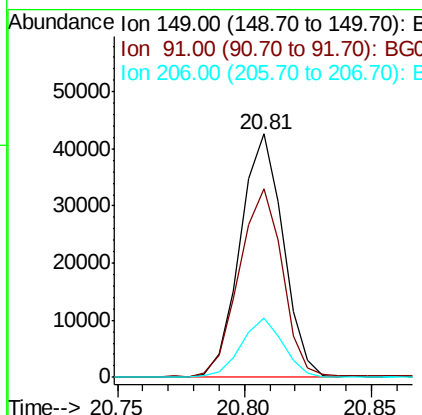
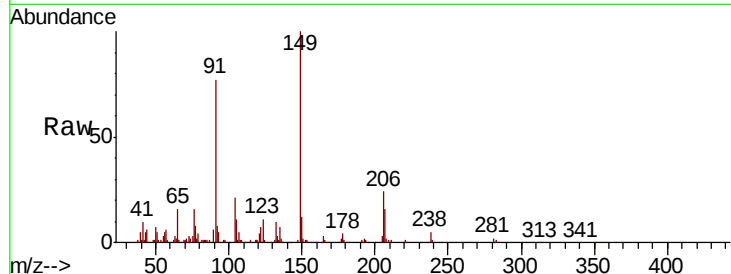




#83
Butylbenzylphthalate
Concen: 4.107 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

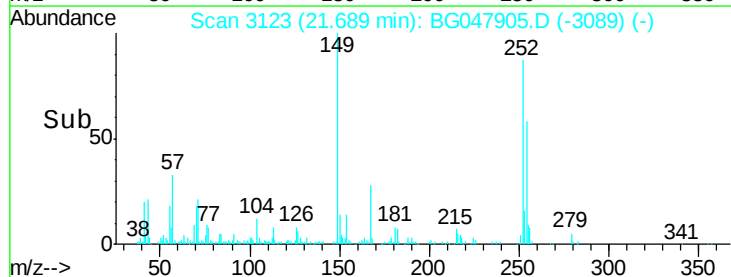
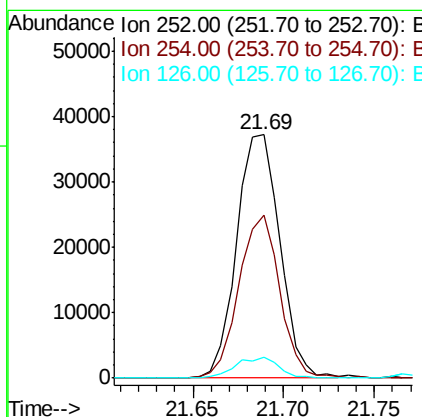
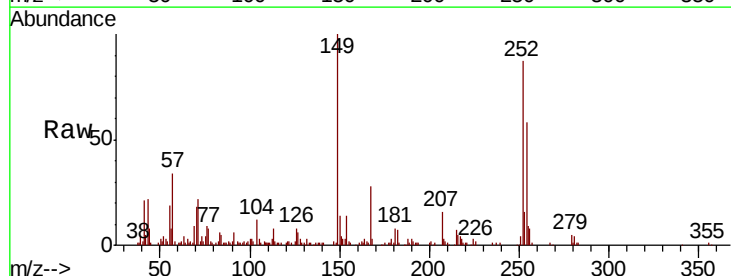
Instrument :
BNA_G
ClientSampleId :
SSTD005004

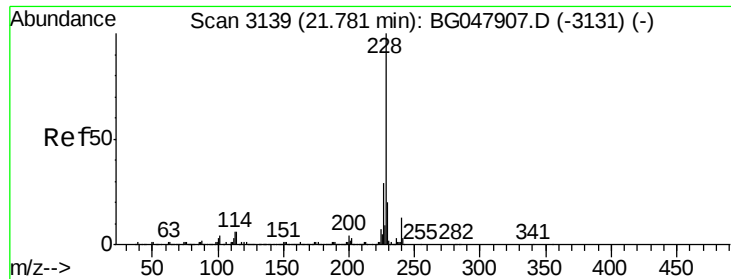
Tot Ion:149 Resp: 50350
Ion Ratio Lower Upper
149 100
91 77.4 60.6 91.0
206 24.3 17.8 26.6



#84
3,3'-Dichlorobenzidine
Concen: 4.838 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion:252 Resp: 61869
Ion Ratio Lower Upper
252 100
254 66.8 52.1 78.1
126 8.8 7.0 10.4





#85

Benzo(a)anthracene

Concen: 5.191 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

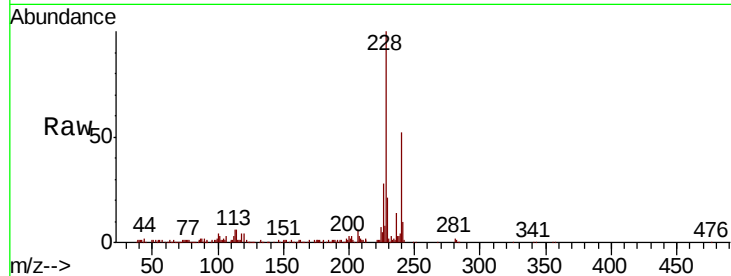
Tot Ion:228 Resp: 190311

Ion Ratio Lower Upper

228 100

229 21.5 16.2 24.4

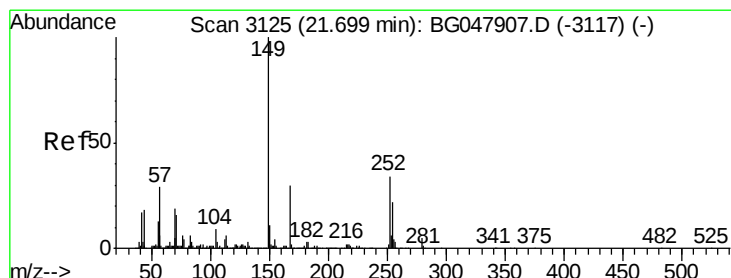
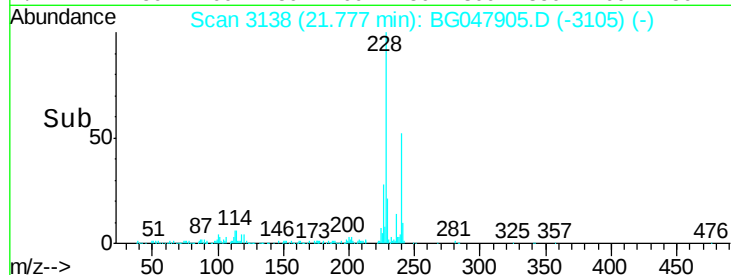
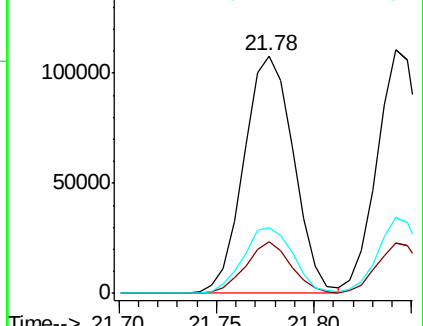
226 27.8 23.4 35.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 5.065 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

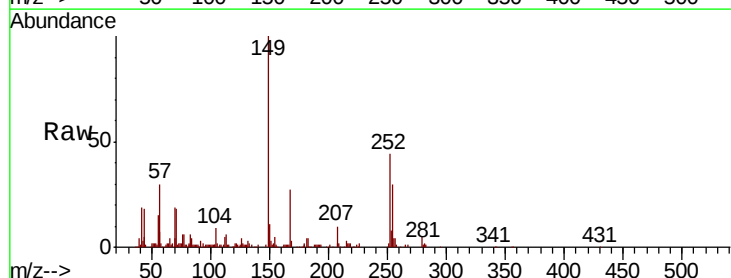
Tgt Ion:149 Resp: 85595

Ion Ratio Lower Upper

149 100

167 26.7 24.1 36.1

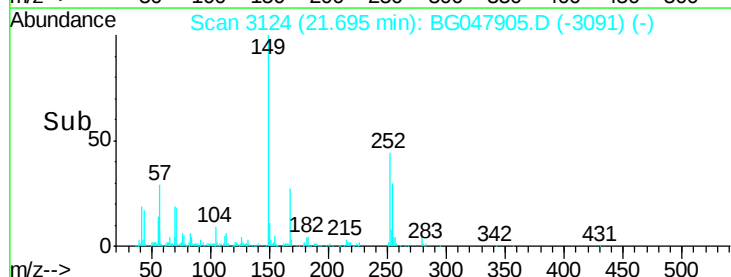
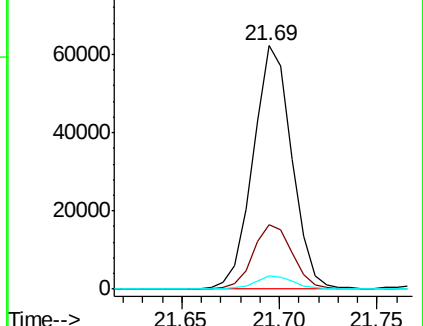
279 5.3 4.2 6.2

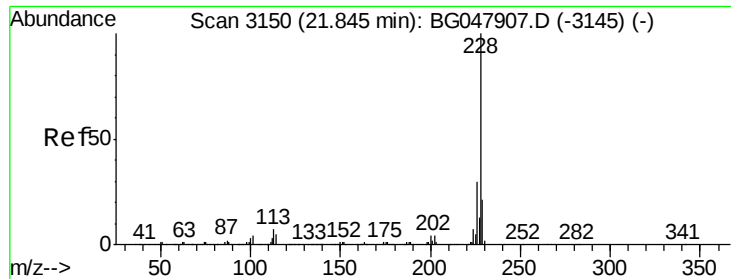


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 5.230 ng/ul

RT: 21.84 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

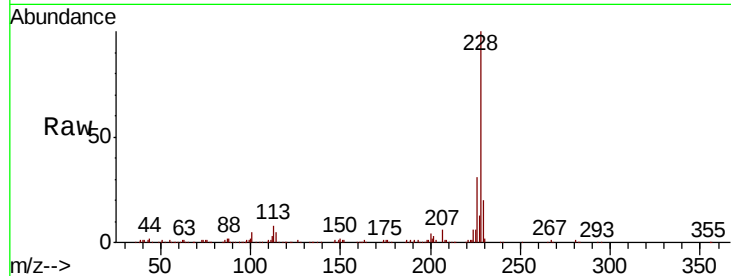
Tot Ion:228 Resp: 181947

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

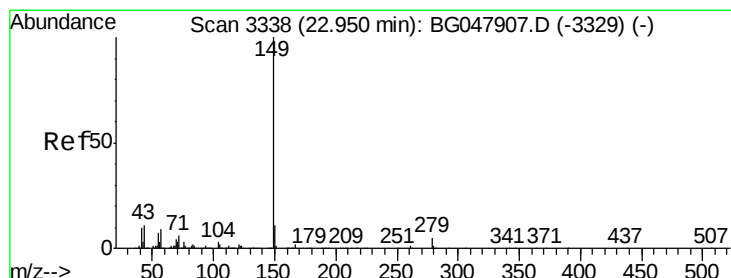
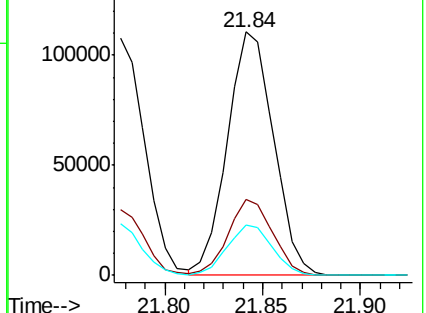
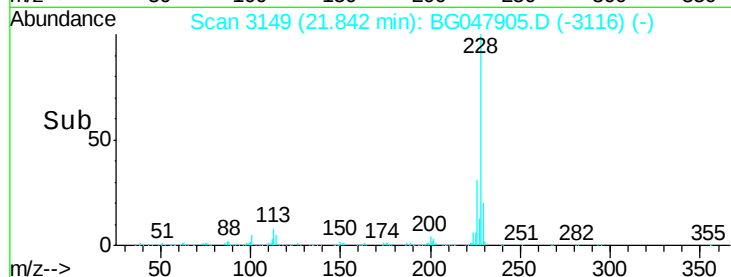
229 20.5 16.6 24.8



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



#89

Di-n-octyl phthalate

Concen: 5.075 ng/ul

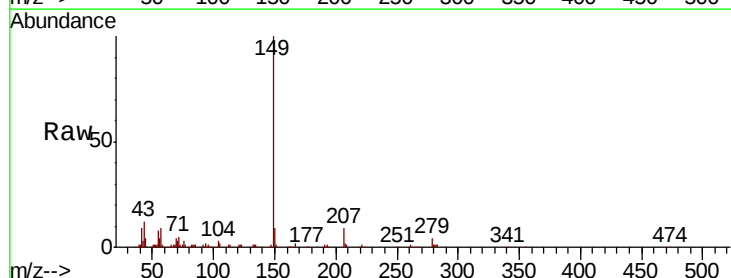
RT: 22.95 min Scan# 3338

Delta R.T. 0.00 min

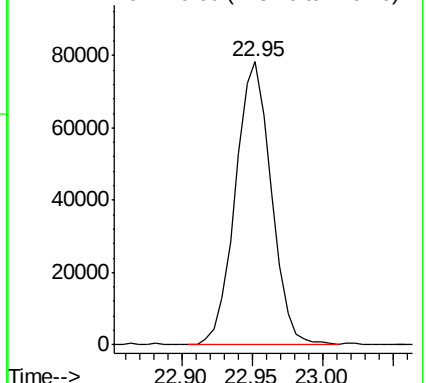
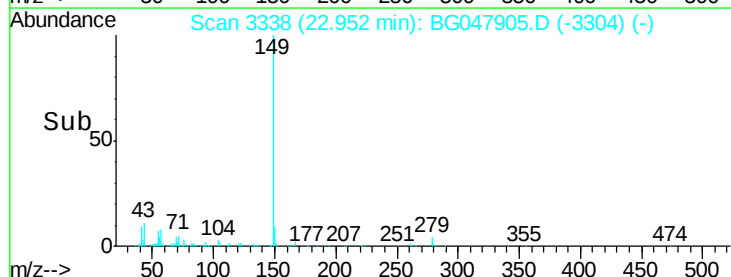
Lab File: BG047905.D

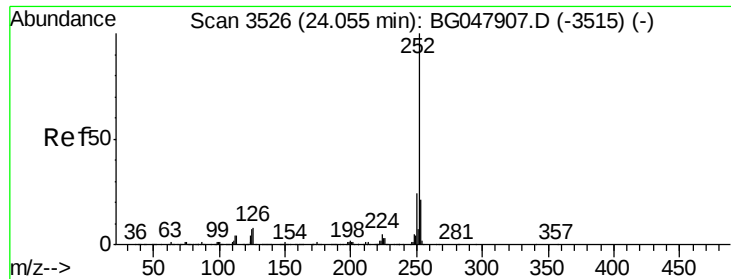
Acq: 13 Jan 2021 11:16

Tgt Ion:149 Resp: 138828



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 4.974 ng/ul

RT: 24.05 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

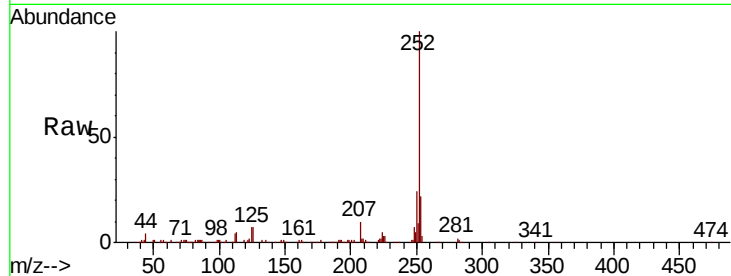
Tot Ion:252 Resp: 180717

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

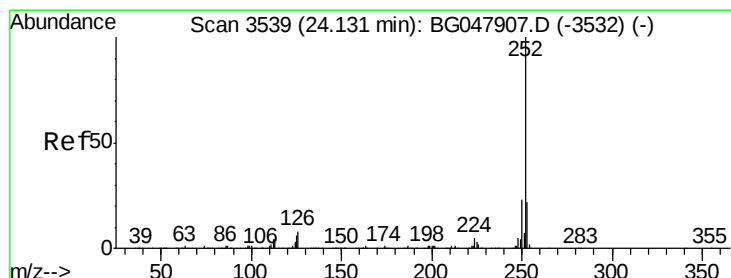
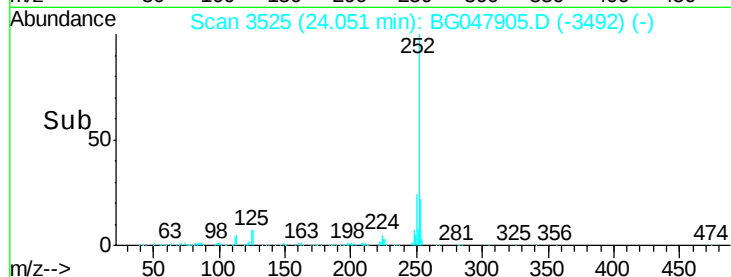
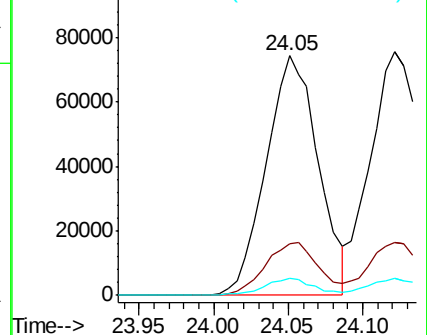
125 7.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 5.050 ng/ul

RT: 24.12 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

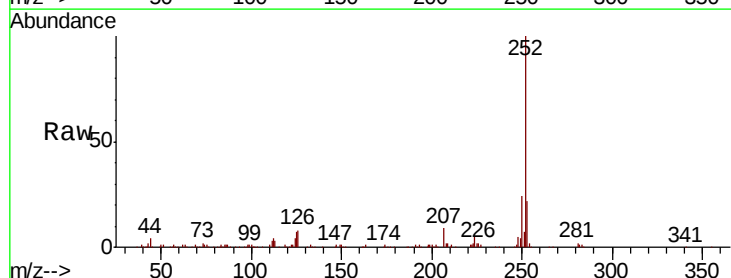
Tgt Ion:252 Resp: 181271

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

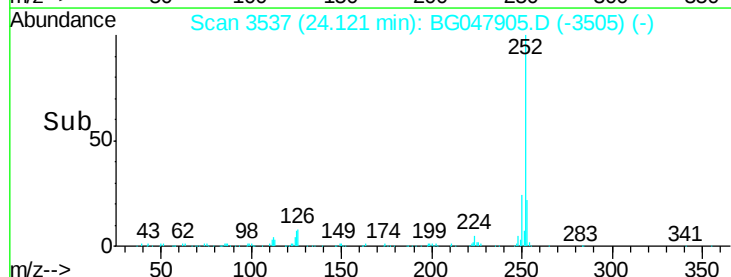
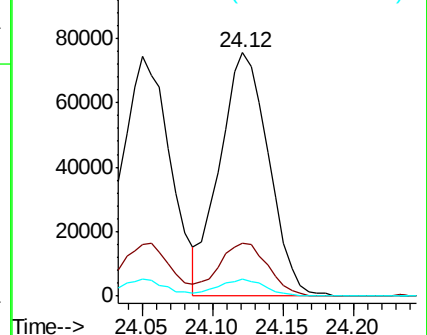
125 7.2 4.9 7.3

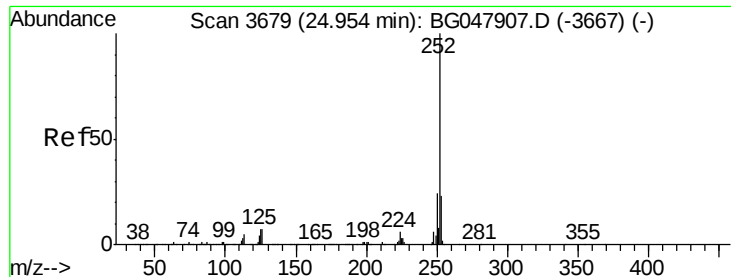


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 5.042 ng/ul

RT: 24.95 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

Instrument :

BNA_G

ClientSampleId :

SSTD005004

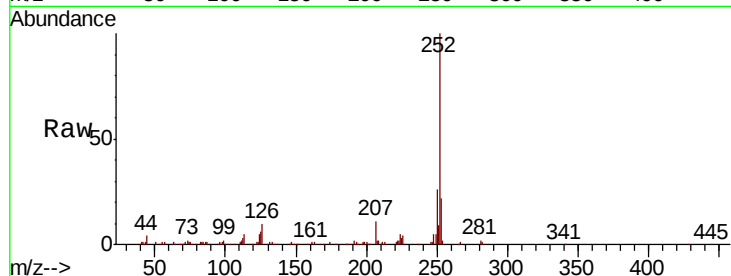
Tot Ion:252 Resp: 161542

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

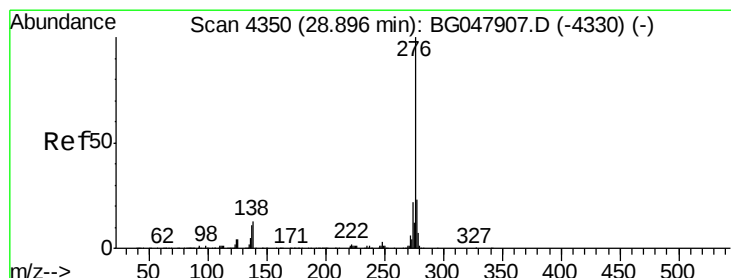
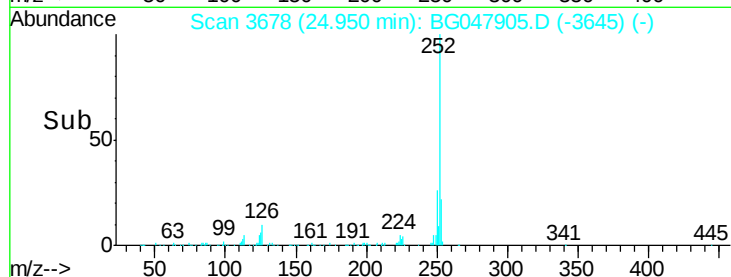
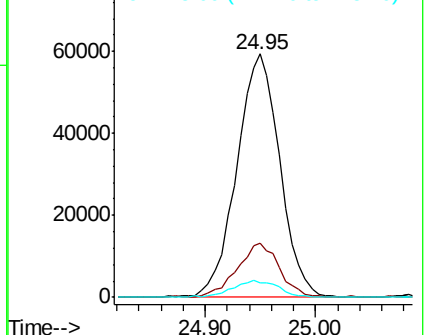
125 6.0 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.177 ng/ul

RT: 28.87 min Scan# 4346

Delta R.T. -0.02 min

Lab File: BG047905.D

Acq: 13 Jan 2021 11:16

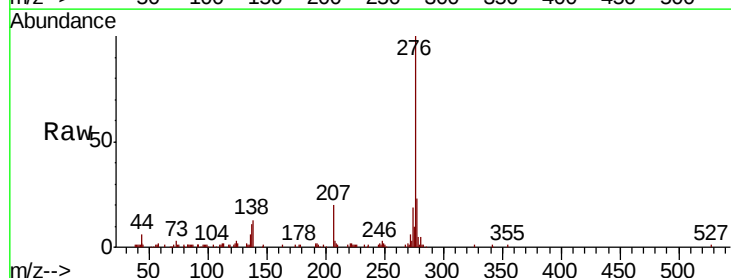
Tgt Ion:276 Resp: 165602

Ion Ratio Lower Upper

276 100

138 13.0 10.6 15.8

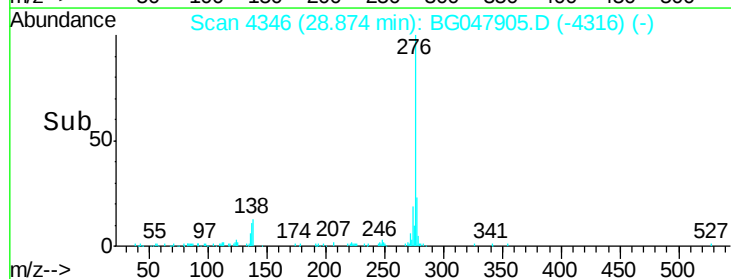
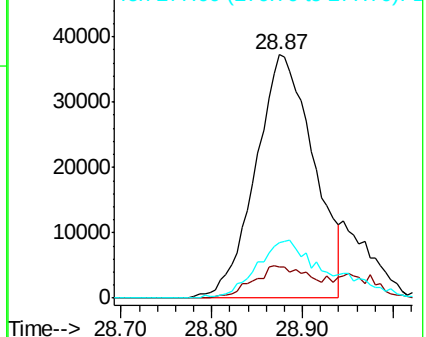
277 22.5 18.2 27.4

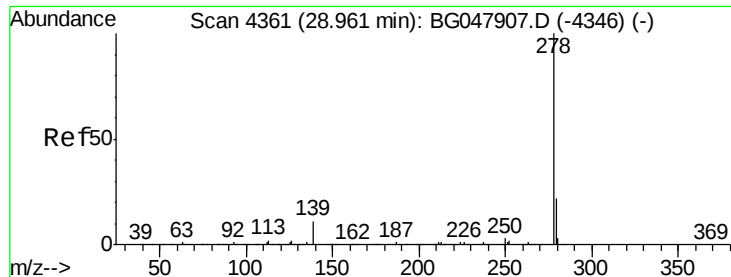


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

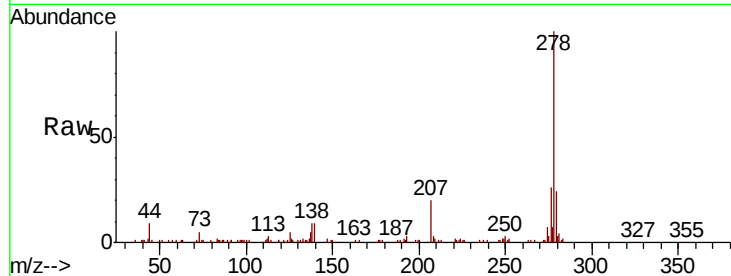




#95
Dibenzo(a,h)anthracene
Concen: 4.861 ng/ul
RT: 28.96 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Instrument :
BNA_G
ClientSampleId :
SSTD005004

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.8	13.2
279	24.2	17.4	26.2

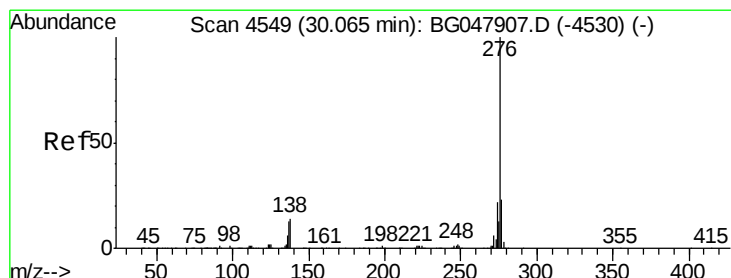
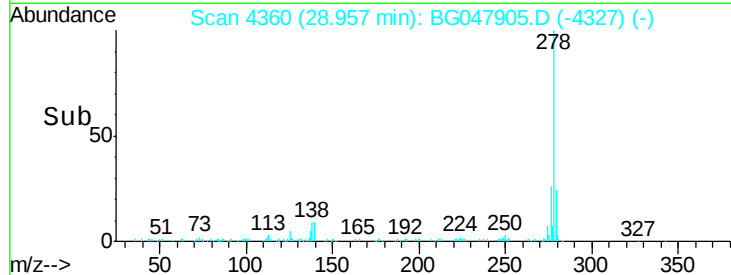
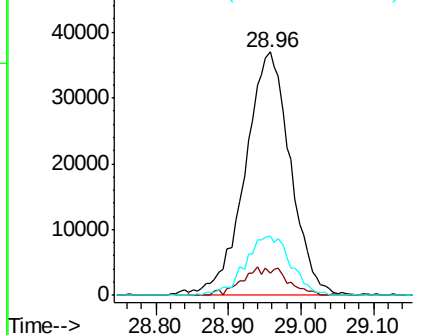


Abundance

Ion 278.00 (277.70 to 278.70): E

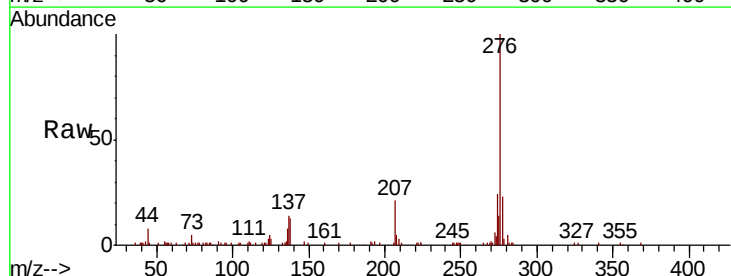
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96
Benzo(g,h,i)perylene
Concen: 4.882 ng/ul
RT: 30.05 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG047905.D
Acq: 13 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.2	11.0	16.4
277	23.4	18.6	28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

