

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
 Data File : BG047923.D
 Acq On : 15 Jan 2021 13:38
 Operator : CG/JU
 Sample : SSTD00505
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005005

Quant Time: Jan 15 15:43:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:35:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65876	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	262081	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	180432	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	455967	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	539788	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	530881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	3657	1.95	ng/uL	0.00
4) Pyridine-d5	3.98	84	25490	5.10	ng/ul	0.00
7) Phenol-d5	7.29	99	26242	4.62	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	18399	5.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	20478	4.72	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	22431	5.00	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	8355	5.10	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	7596	4.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	21781	4.67	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	32373	5.20	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	73834	4.96	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	89828	5.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	9836	4.49	ng/ul	0.00
60) Fluorene-d10	15.76	176	70822	5.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	8040	3.94	ng/ul	0.00
73) Anthracene-d10	17.52	188	455967	20.87	ng/ul	-0.10
81) Pyrene-d10	19.89	212	142216	4.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.88	264	140233	4.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	4371	2.224	ng/uL# 94
5) Pyridine	4.00	79	26618	5.257	ng/ul 97
6) Benzaldehyde	7.29	77	14356	5.589	ng/ul 86
8) Phenol	7.31	94	29649	5.170	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.57	93	22711	5.133	ng/ul 97
12) 2-Chlorophenol	7.71	128	19715	4.608	ng/ul 97
13) 2-Methylphenol	8.58	108	21392	4.850	ng/ul 85
14) 2,2'-oxybis(1-Chloropropan	8.68	45	33938	5.104	ng/ul 99
16) Acetophenone	8.98	105	35003	5.076	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.95	70	20637	5.131	ng/ul 99
18) 4-Methylphenol	8.91	108	22676	4.953	ng/ul 91
19) Hexachloroethane	9.25	117	9179	4.841	ng/ul 96
22) Nitrobenzene	9.35	77	25273	5.144	ng/ul 98
23) Isophorone	9.88	82	55141	4.795	ng/ul 97
25) 2-Nitrophenol	10.07	139	8779	4.505	ng/ul 92
26) 2,4-Dimethylphenol	10.12	107	26166	4.831	ng/ul 94
27) Bis(2-Chloroethoxy)methane	10.36	93	30336	4.937	ng/ul 96
29) 2,4-Dichlorophenol	10.60	162	20677	4.849	ng/ul# 86
30) Naphthalene	11.02	128	71726	5.094	ng/ul 96
32) 4-Chloroaniline	11.12	127	31329	5.503	ng/ul 92
33) Hexachlorobutadiene	11.30	225	19687	5.096	ng/ul 87
34) Caprolactam	11.85	113	3434	2.174	ng/ul# 81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	22414	4.647	ng/ul	96
36) 2-Methylnaphthalene	12.61	142	54208	5.155	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	53105	5.285	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	34682	5.066	ng/ul	97
40) Hexachlorocyclopentadiene	12.96	237	16456	3.961	ng/ul	93
41) 2,4,6-Trichlorophenol	13.20	196	16929	4.197	ng/ul	98
42) 2,4,5-Trichlorophenol	13.27	196	19160	4.492	ng/ul	95
43) 1,1'-Biphenyl	13.61	154	72503	5.137	ng/ul	96
44) 2-Chloronaphthalene	13.65	162	56279	5.123	ng/ul	97
45) 2-Nitroaniline	13.84	65	12212	4.721	ng/ul	97
47) Dimethylphthalate	14.22	163	78929	5.193	ng/ul	99
48) 2,6-Dinitrotoluene	14.34	165	10724	4.720	ng/ul#	83
50) Acenaphthylene	14.49	152	91104	5.395	ng/ul	94
51) 3-Nitroaniline	14.66	138	10563	5.295	ng/ul	92
52) Acenaphthene	14.84	153	63534	5.172	ng/ul	98
53) 2,4-Dinitrophenol	14.86	184	6005	4.244	ng/ul#	65
55) 4-Nitrophenol	14.95	109	9760	4.202	ng/ul#	77
56) Dibenzofuran	15.17	168	88173	5.305	ng/ul	92
57) 2,4-Dinitrotoluene	15.12	165	15573	4.942	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	17196	4.415	ng/ul#	91
59) Diethylphthalate	15.58	149	73420	4.846	ng/ul	98
61) Fluorene	15.82	166	77172	5.476	ng/ul#	91
62) 4-Chlorophenyl-phenylether	15.81	204	41963	5.187	ng/ul	100
63) 4-Nitroaniline	15.82	138	9407	4.647	ng/ul#	85
66) 4,6-Dinitro-2-methylphenol	15.87	198	9012	3.984	ng/ul#	97
67) N-Nitrosodiphenylamine	16.02	169	66299	5.020	ng/ul	96
68) 4-Bromophenyl-phenylether	16.70	248	26888	4.785	ng/ul	94
69) Hexachlorobenzene	16.82	284	28109	4.892	ng/ul	96
70) Atrazine	16.96	200	26188	4.718	ng/ul	98
71) Pentachlorophenol	17.16	266	14007	4.007	ng/ul	99
72) Phenanthrene	17.56	178	133720	5.416	ng/ul	96
74) Anthracene	17.65	178	133643	5.414	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	35605	4.957	ng/ul#	91
76) Pentachlorobenzene	15.09	250	34141	4.877	ng/ul	96
77) Carbazole	17.91	167	113857	5.599	ng/ul	99
78) Di-n-butylphthalate	18.48	149	130974	4.902	ng/ul	98
80) Fluoranthene	19.56	202	180762	4.875	ng/ul	98
82) Pyrene	19.92	202	192350	5.278	ng/ul	99
83) Butylbenzylphthalate	20.80	149	53272	4.155	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.69	252	57523	4.588	ng/ul#	99
85) Benzo(a)anthracene	21.78	228	196335	5.201	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.69	149	79358	4.172	ng/ul	97
87) Chrysene	21.84	228	185435	5.109	ng/ul	97
89) Di-n-octyl phthalate	22.95	149	127030	4.213	ng/ul	100
90) Benzo(b)fluoranthene	24.05	252	181903	4.969	ng/ul	100
91) Benzo(k)fluoranthene	24.12	252	180535	5.030	ng/ul	99
93) Benzo(a)pyrene	24.95	252	164499	4.984	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.88	276	193021	4.736	ng/ul	97
95) Dibenzo(a,h)anthracene	28.95	278	93439	2.808	ng/ul	98
96) Benzo(g,h,i)perylene	30.05	276	159573	4.758	ng/ul#	95

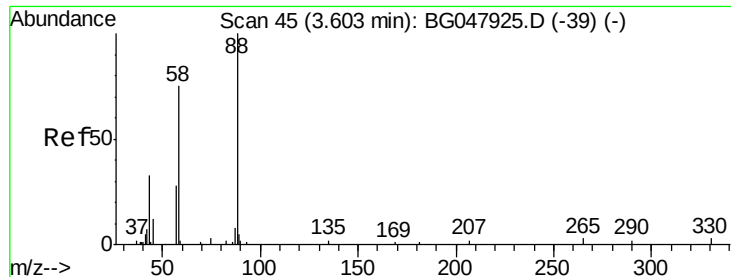
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 2.224 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

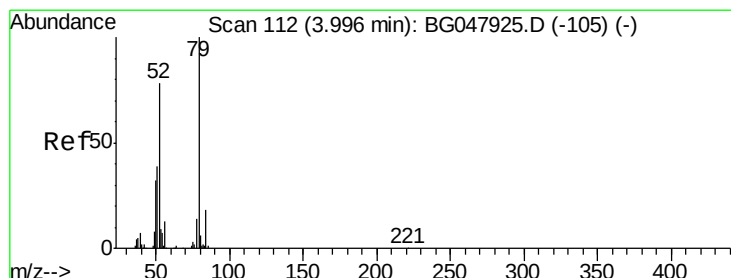
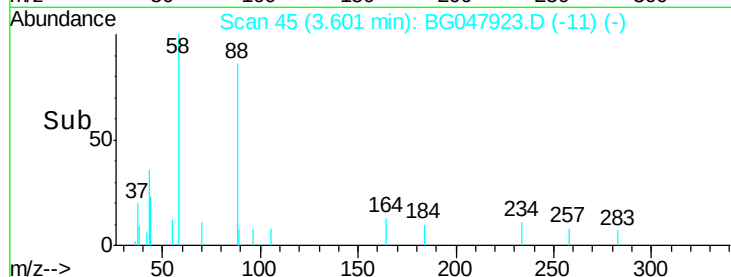
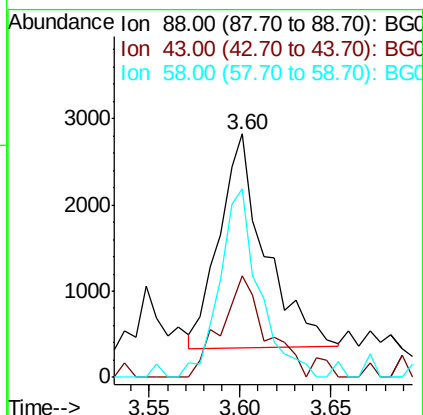
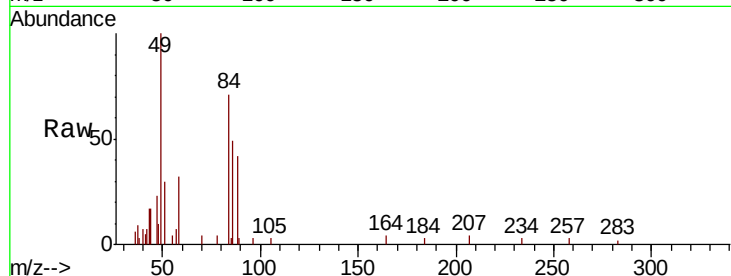
Tot Ion: 88 Resp: 4371

Ion Ratio Lower Upper

88 100

43 41.7 26.2 39.2#

58 77.3 60.4 90.6



#5

Pyridine

Concen: 5.257 ng/uL

RT: 4.00 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

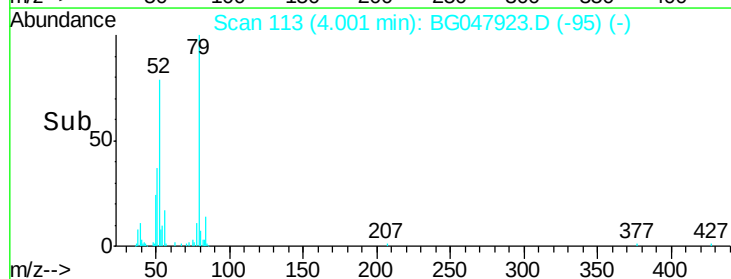
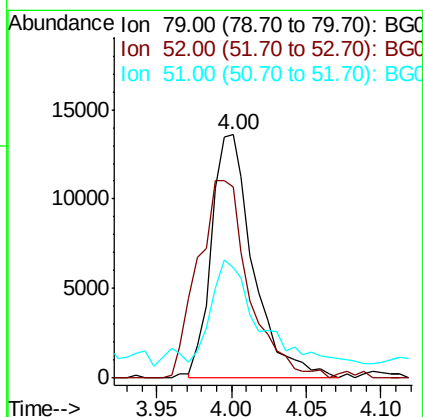
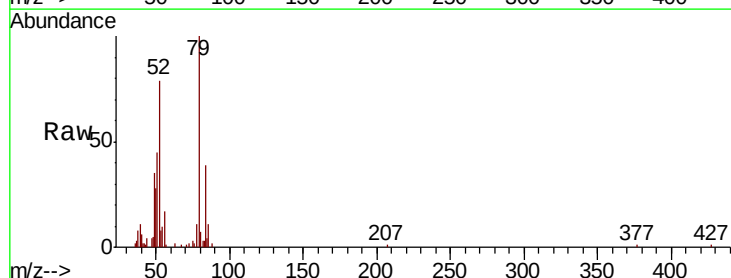
Tgt Ion: 79 Resp: 26618

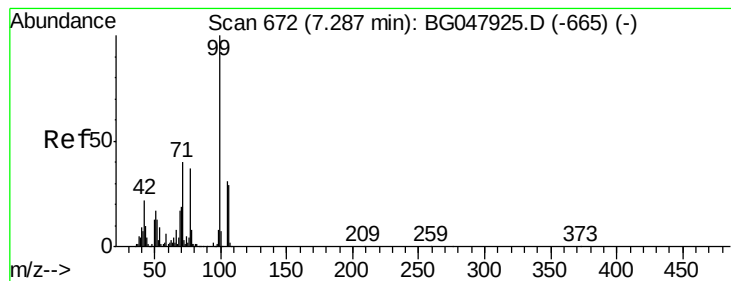
Ion Ratio Lower Upper

79 100

52 78.5 63.0 94.6

51 45.3 31.8 47.6





#6

Benzaldehyde

Concen: 5.589 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

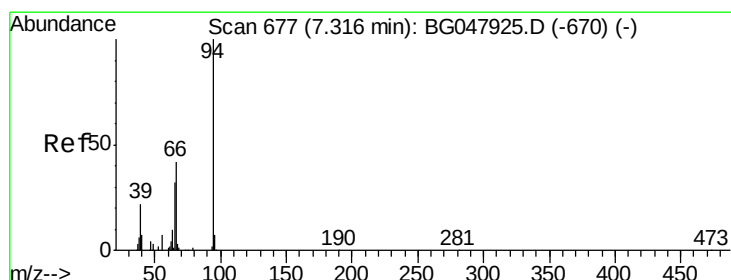
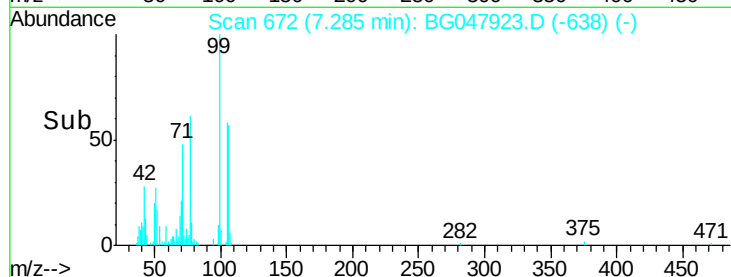
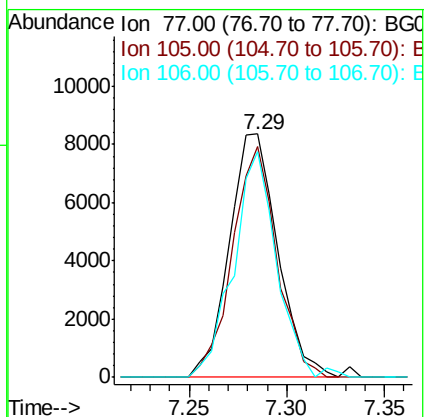
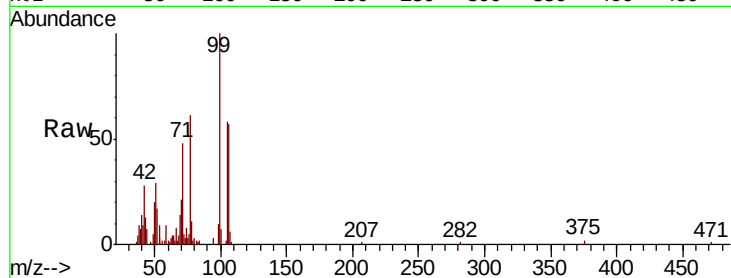
Tot Ion: 77 Resp: 14356

Ion Ratio Lower Upper

77 100

105 94.7 67.8 101.8

106 92.8 62.6 93.8



#8

Phenol

Concen: 5.170 ng/ul

RT: 7.31 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

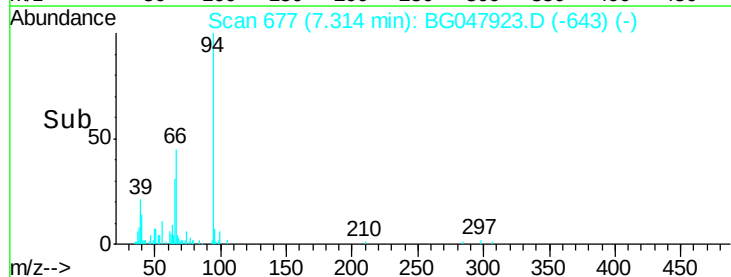
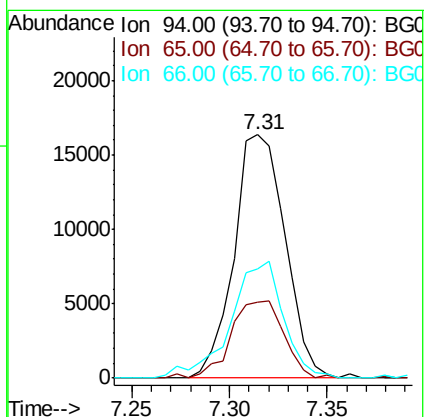
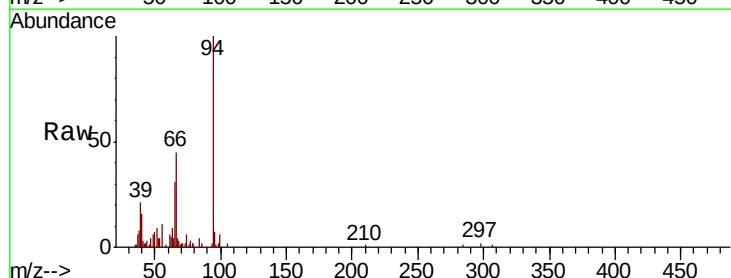
Tgt Ion: 94 Resp: 29649

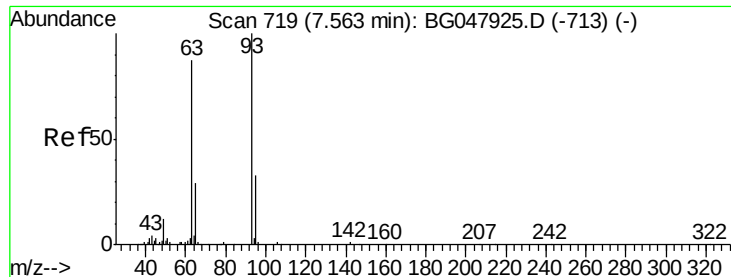
Ion Ratio Lower Upper

94 100

65 31.0 26.5 39.7

66 44.7 35.1 52.7

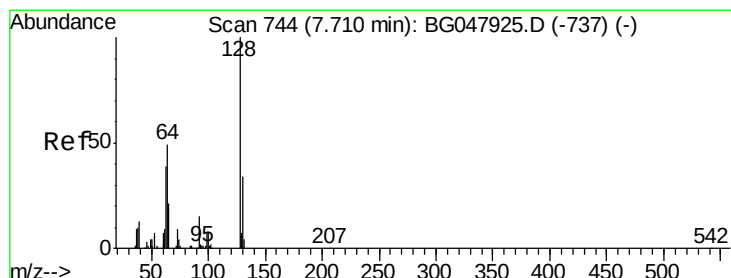
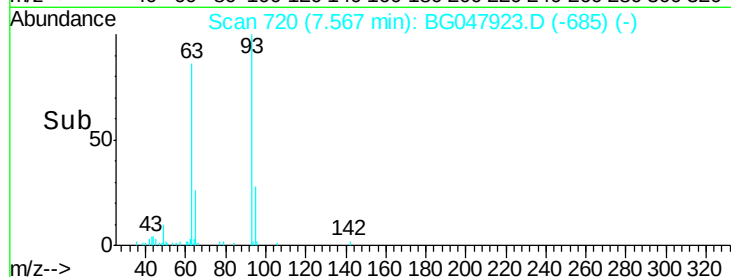
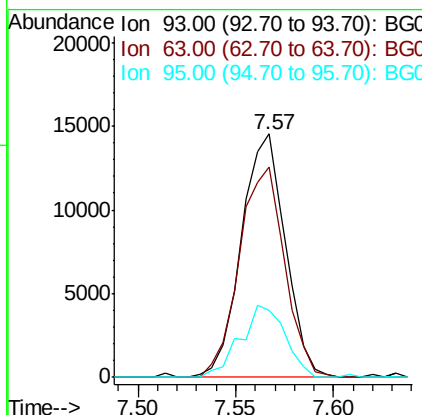
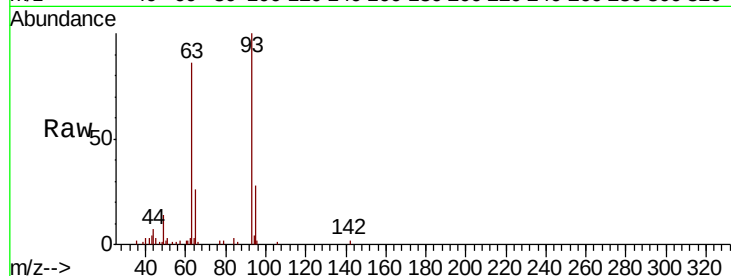




#10
Bis(2-Chloroethyl)ether
Concen: 5.133 ng/ul
RT: 7.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

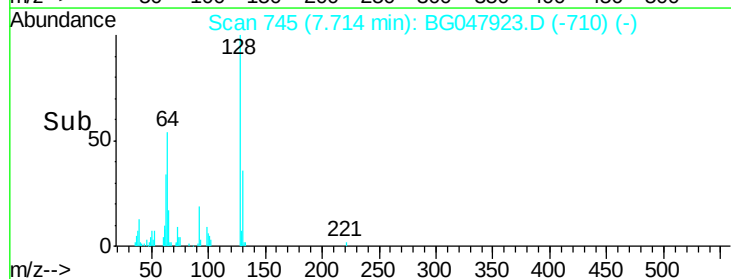
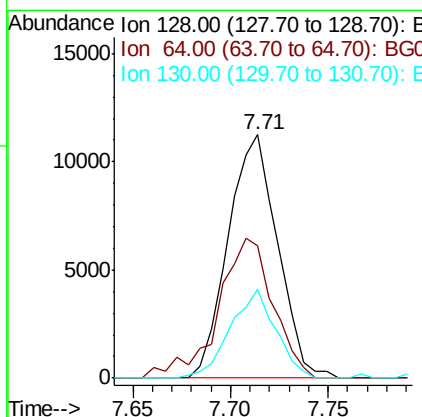
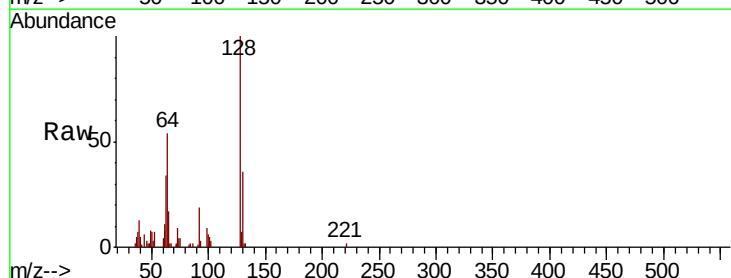
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ClientSampleId :
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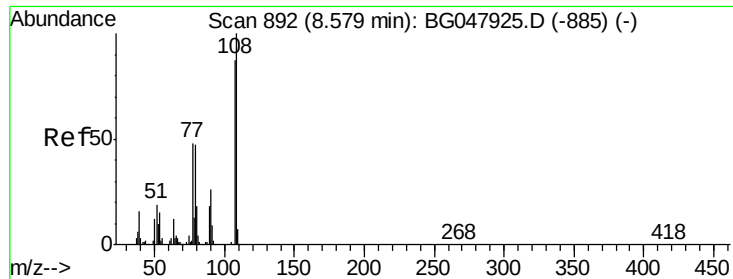
Tot Ion: 93 Resp: 22711
Ion Ratio Lower Upper
93 100
63 86.3 69.1 103.7
95 27.6 26.6 39.8



#12
2-Chlorophenol
Concen: 4.608 ng/ul
RT: 7.71 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion: 128 Resp: 19715
Ion Ratio Lower Upper
128 100
64 54.5 42.9 64.3
130 36.5 26.9 40.3

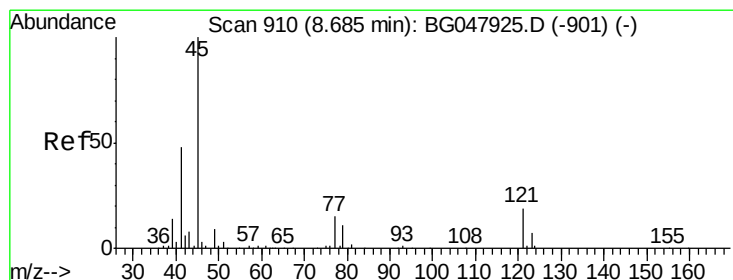
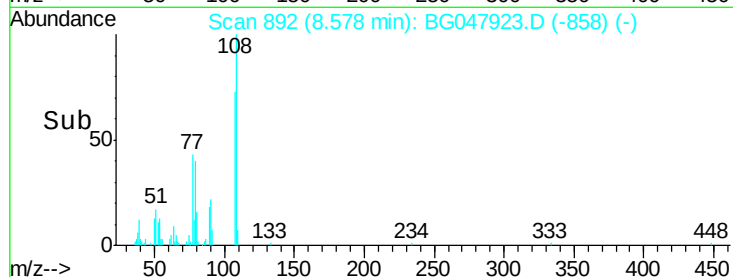
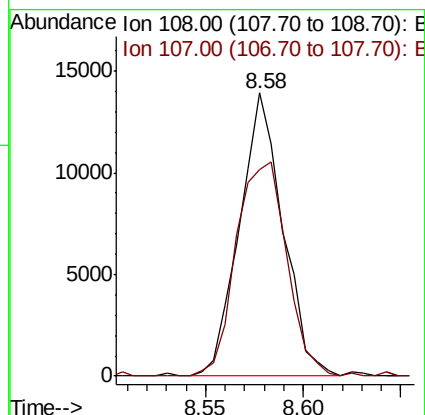
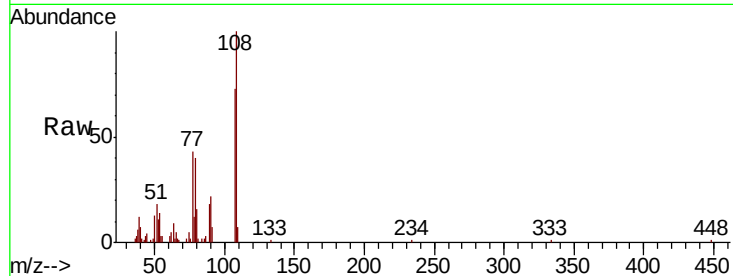




#13
2-Methylphenol
Concen: 4.850 ng/ul
RT: 8.58 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

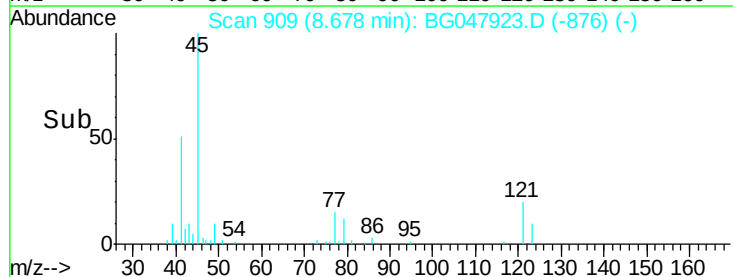
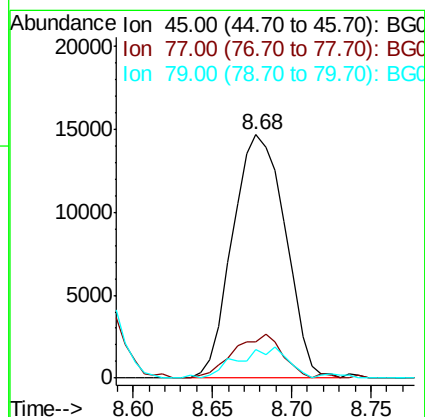
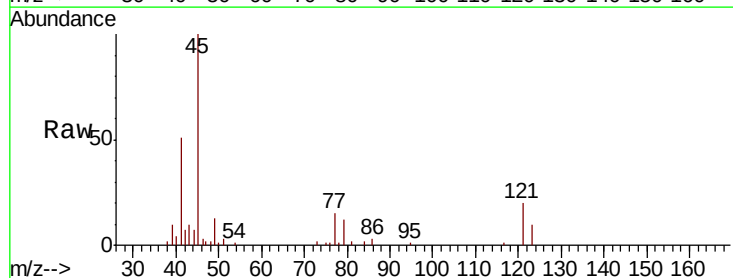
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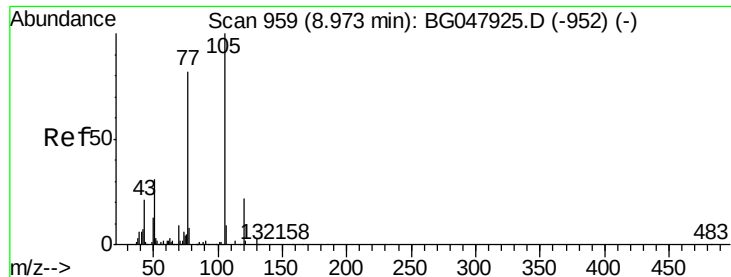
Tot Ion:108 Resp: 21392
Ion Ratio Lower Upper
108 100
107 73.2 69.9 104.9



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.104 ng/ul
RT: 8.68 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion: 45 Resp: 33938
Ion Ratio Lower Upper
45 100
77 15.0 11.9 17.9
79 11.7 8.9 13.3





#16

Acetophenone

Concen: 5.076 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

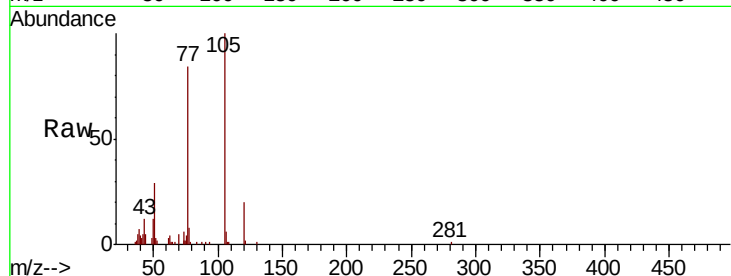
Tot Ion:105 Resp: 35003

Ion Ratio Lower Upper

105 100

77 84.2 67.3 100.9

51 28.9 25.6 38.4

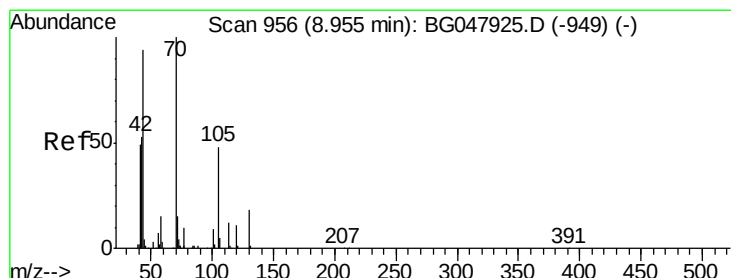
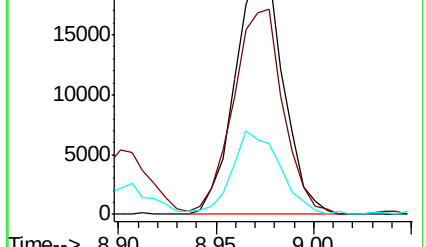
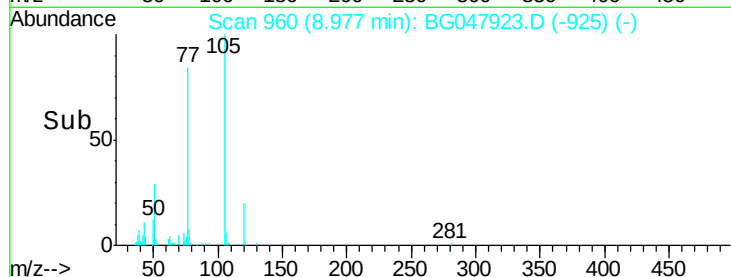


Abundance Ion 105.00 (104.70 to 105.70): B

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time--> 8.90 8.95 9.00



#17

N-Nitroso-di-n-propylamine

Concen: 5.131 ng/ul

RT: 8.95 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Tgt Ion: 70 Resp: 20637

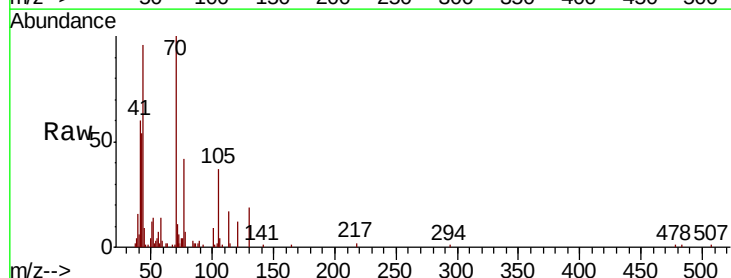
Ion Ratio Lower Upper

70 100

42 53.8 43.4 65.0

101 8.8 6.8 10.2

130 18.9 14.1 21.1



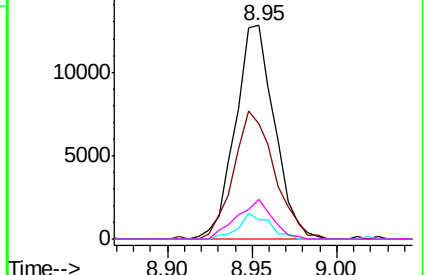
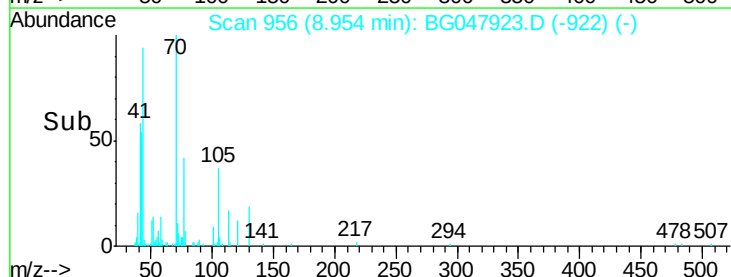
Abundance Ion 70.00 (69.70 to 70.70): BGC

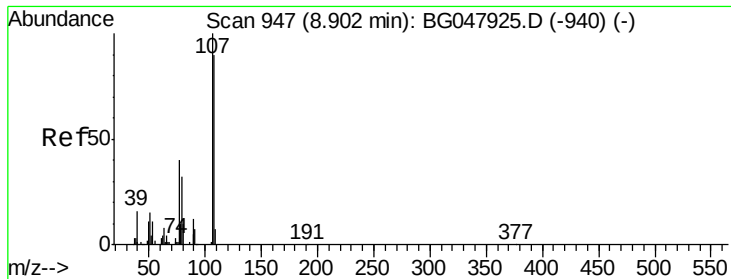
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time--> 8.90 8.95 9.00





#18

4-Methylphenol

Concen: 4.953 ng/ul

RT: 8.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

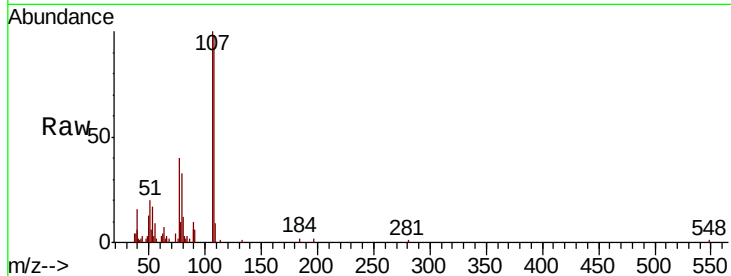
SSTD005005

Tot Ion:108 Resp: 22676

Ion Ratio Lower Upper

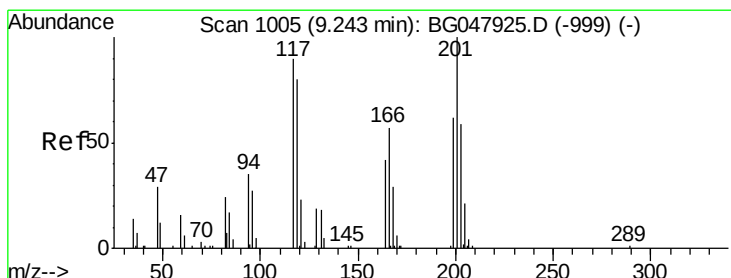
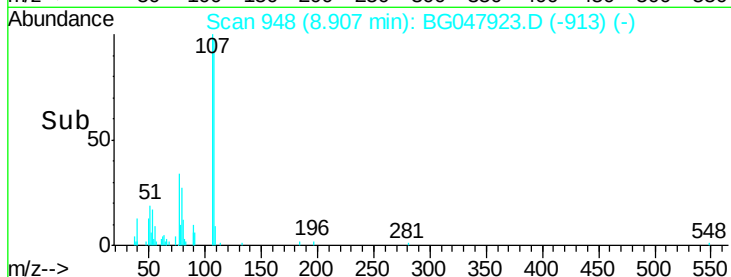
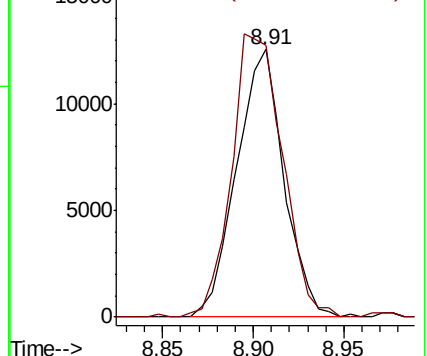
108 100

107 101.7 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 4.841 ng/ul

RT: 9.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

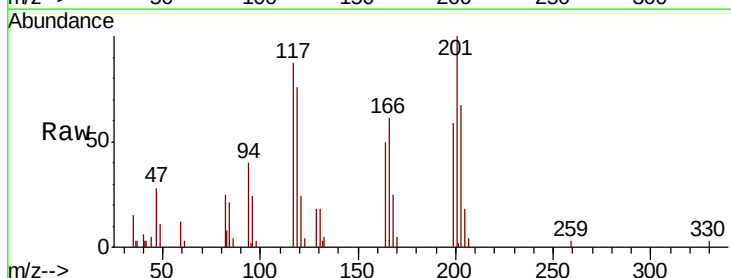
Tgt Ion:117 Resp: 9179

Ion Ratio Lower Upper

117 100

201 118.0 88.9 133.3

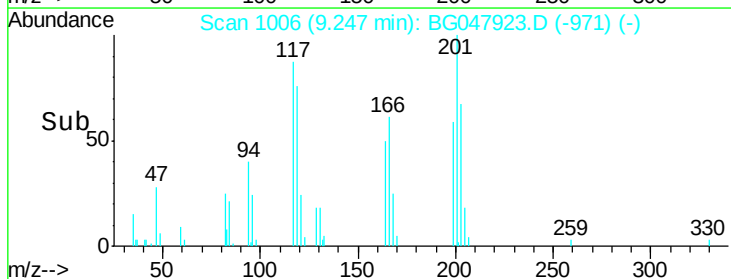
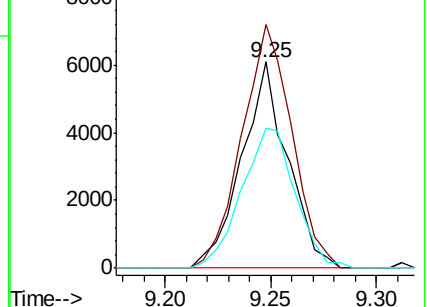
199 67.8 54.8 82.2

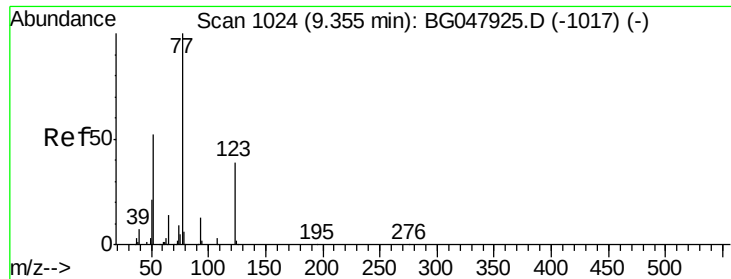


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

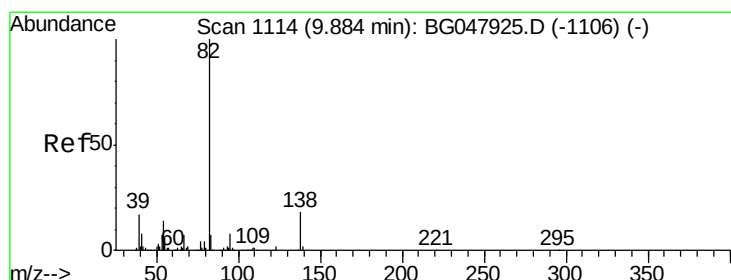
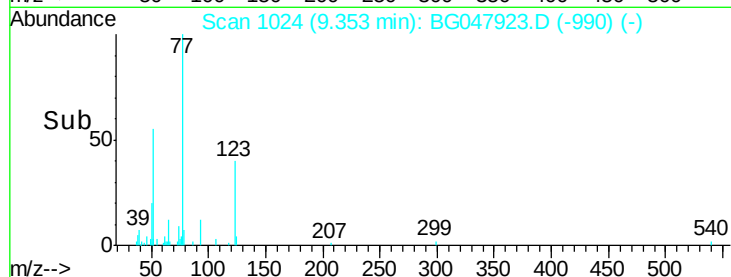
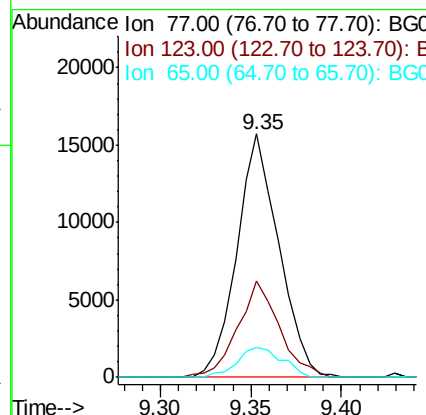
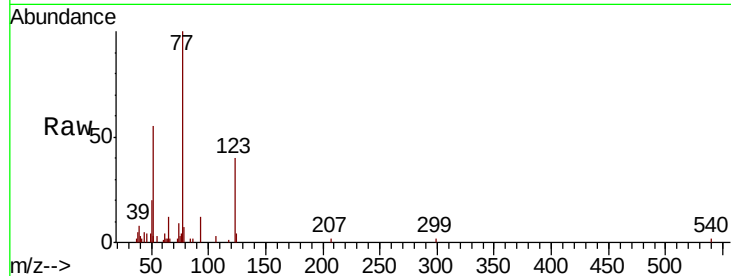




#22
 Nitrobenzene
 Concen: 5.144 ng/ul
 RT: 9.35 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

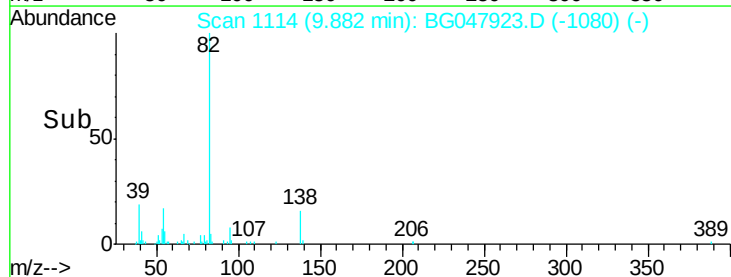
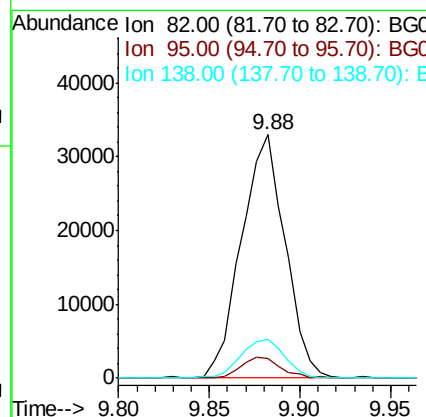
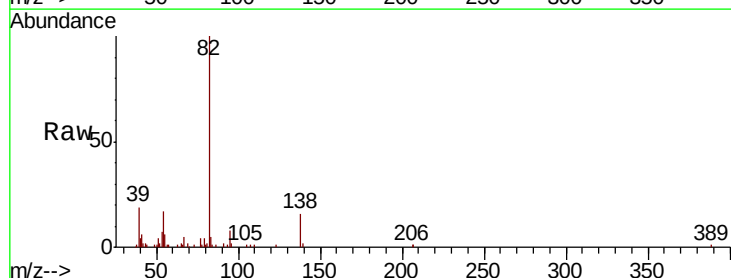
Instrument :
 BNA_G
 ClientSampleId :
 SST005005

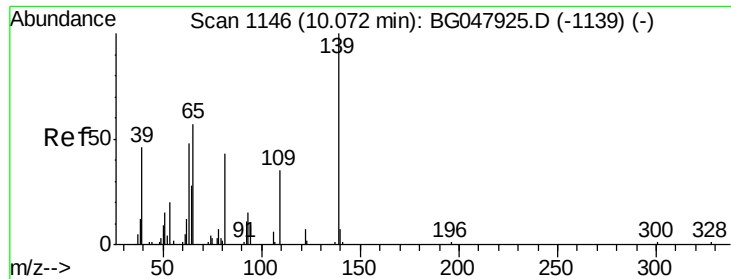
Tot Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.3	46.9
65	12.2	11.1	16.7



#23
 Isophorone
 Concen: 4.795 ng/ul
 RT: 9.88 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	9.8
138	16.2	14.3	21.5

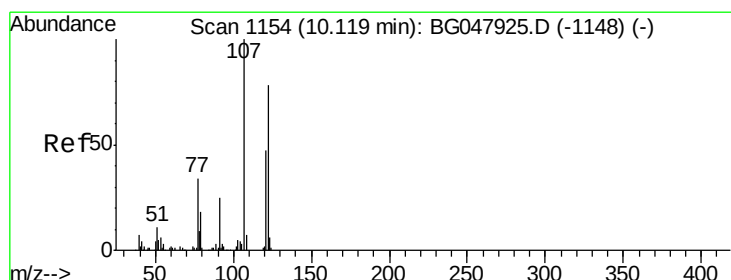
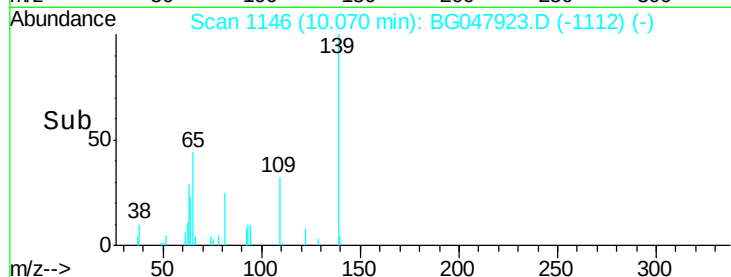
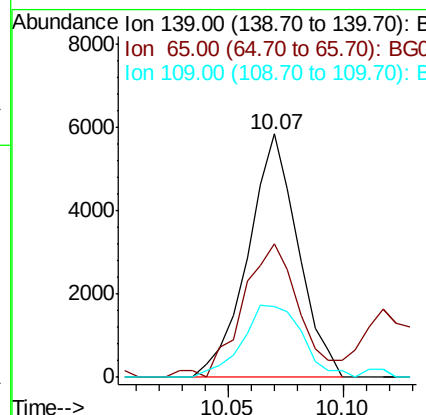
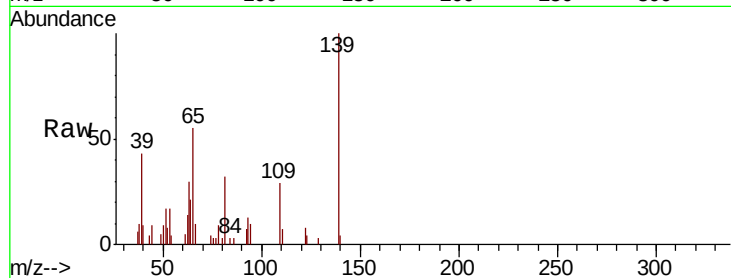




#25
2-Nitrophenol
Concen: 4.505 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

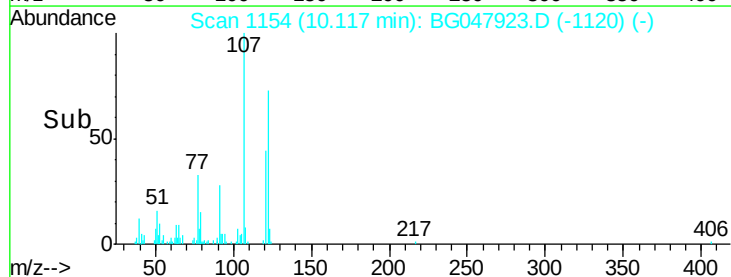
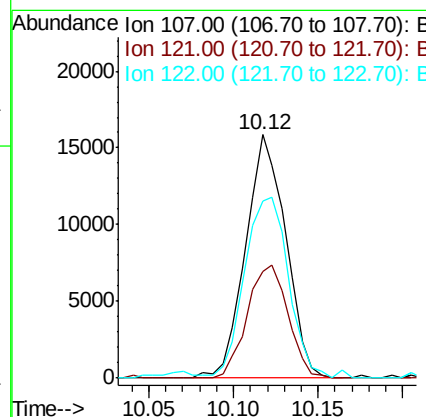
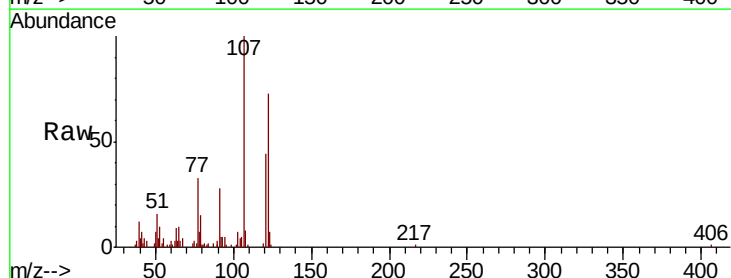
Instrument :
BNA_G
ClientSampleId :
SSTD005005

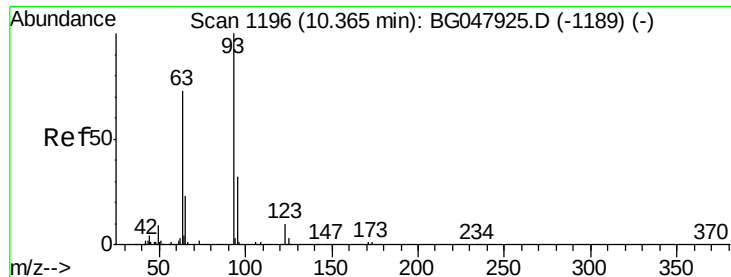
Tot Ion	Ratio	Lower	Upper
139	100		
65	54.8	48.2	72.2
109	29.3	27.9	41.9



#26
2,4-Dimethylphenol
Concen: 4.831 ng/ul
RT: 10.12 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.8	37.1	55.7
122	72.6	63.4	95.2





#27

Bis(2-Chloroethoxy)methane

Concen: 4.937 ng/ul

RT: 10.36 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

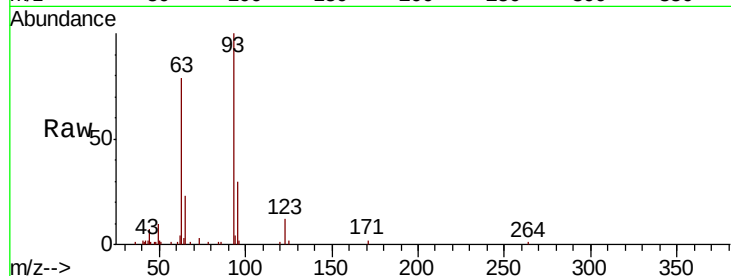
Tot Ion: 93 Resp: 30336

Ion Ratio Lower Upper

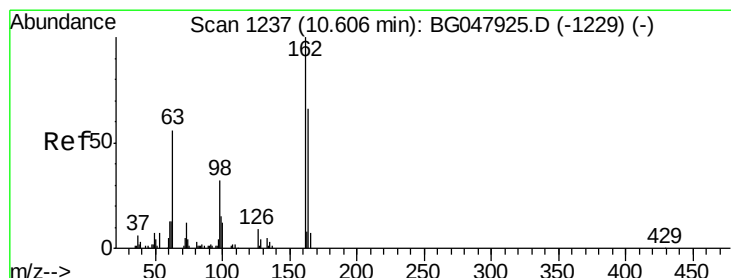
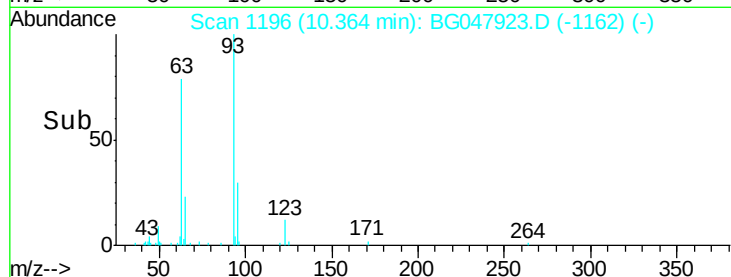
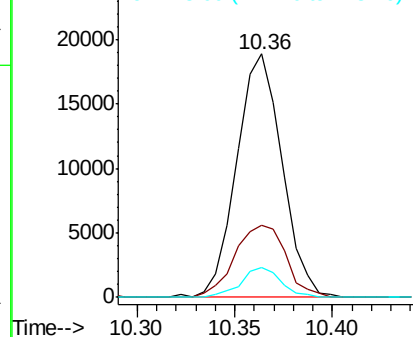
93 100

95 29.5 25.5 38.3

123 12.1 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#29

2,4-Dichlorophenol

Concen: 4.849 ng/ul

RT: 10.60 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

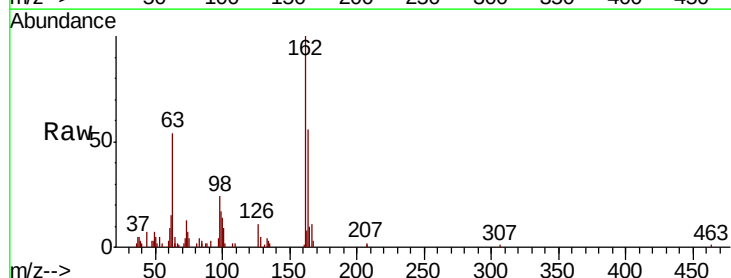
Tgt Ion: 162 Resp: 20677

Ion Ratio Lower Upper

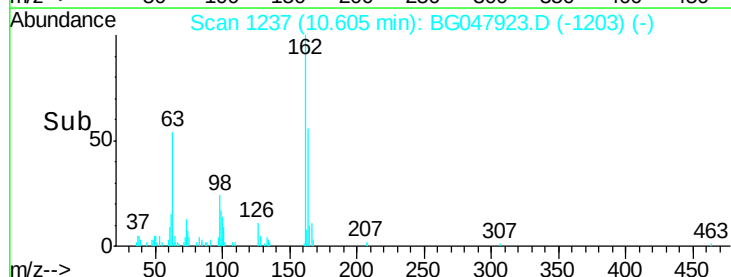
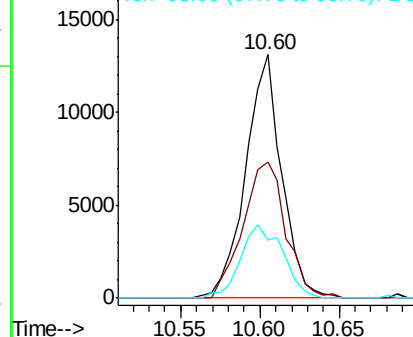
162 100

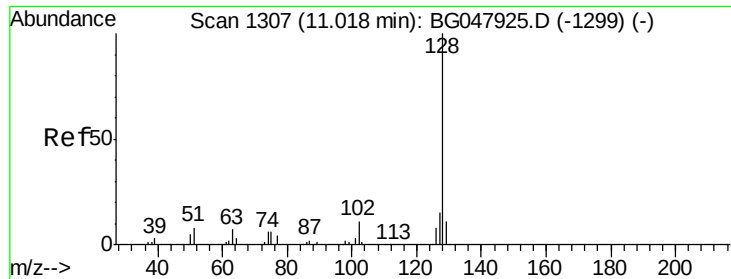
164 55.9 53.8 80.6

98 24.0 25.6 38.4#



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





#30

Naphthalene

Concen: 5.094 ng/ul

RT: 11.02 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

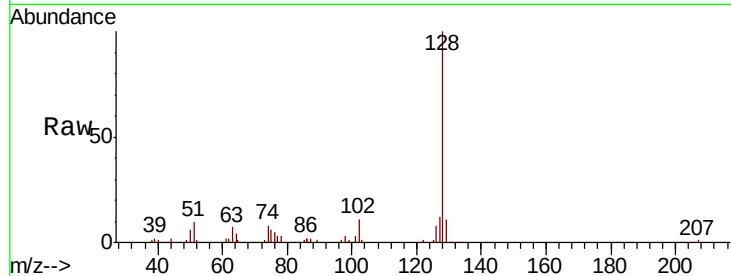
Tot Ion:128 Resp: 71726

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

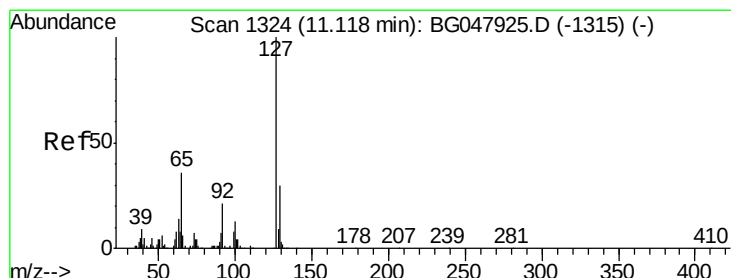
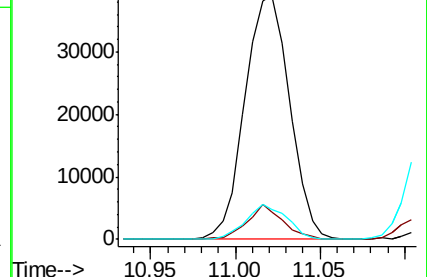
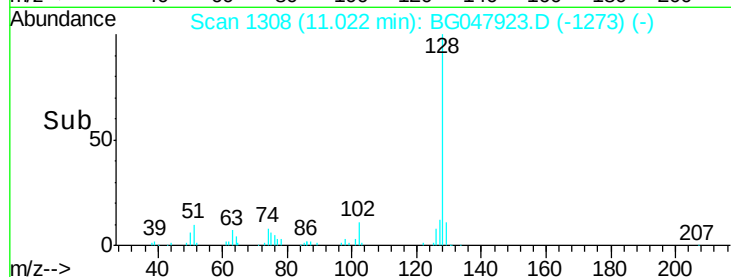
127 12.5 12.0 18.0



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



#32

4-Chloroaniline

Concen: 5.503 ng/ul

RT: 11.12 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG047923.D

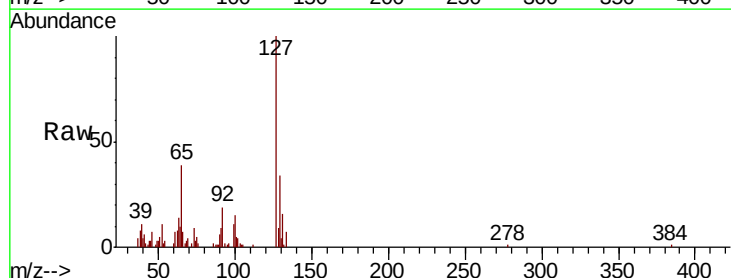
Acq: 15 Jan 2021 13:38

Tgt Ion:127 Resp: 31329

Ion Ratio Lower Upper

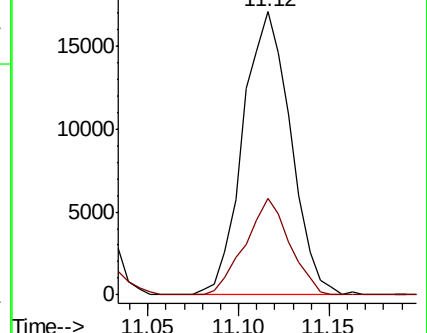
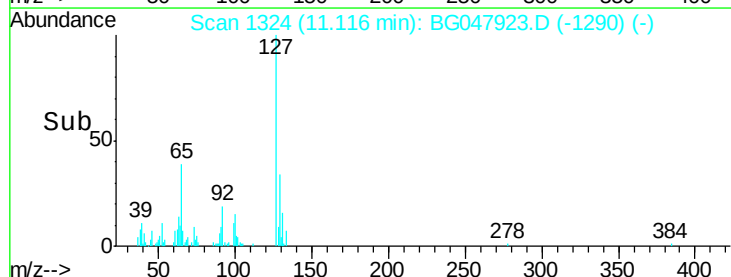
127 100

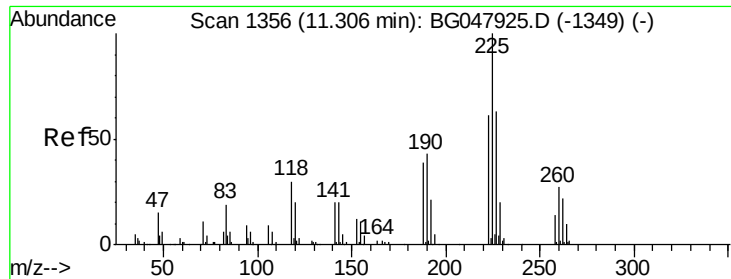
129 34.2 24.1 36.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

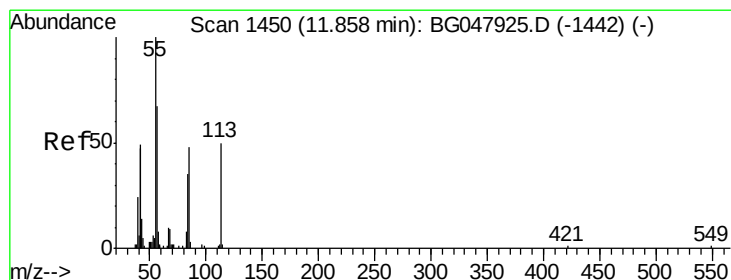
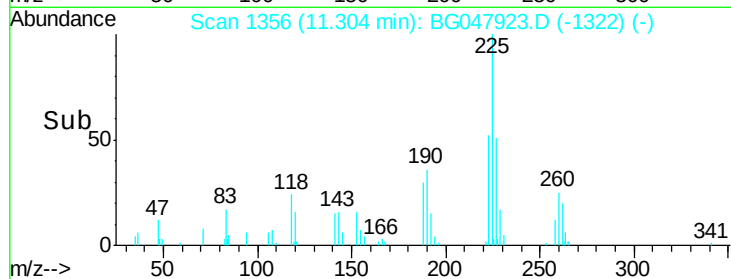
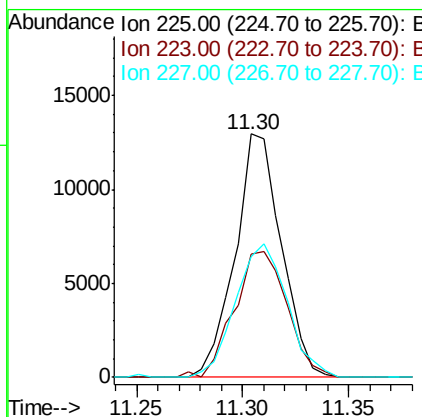
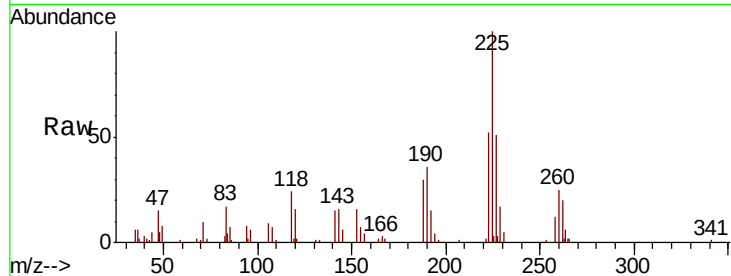




#33
Hexachlorobutadiene
Concen: 5.096 ng/ul
RT: 11.30 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

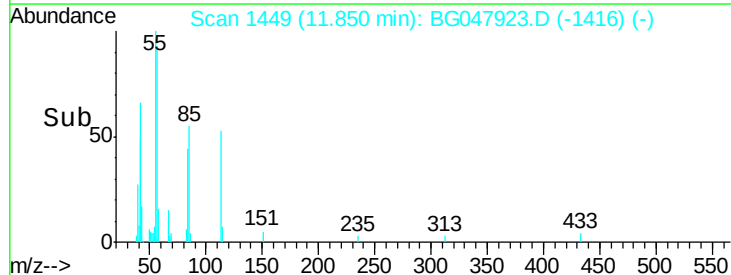
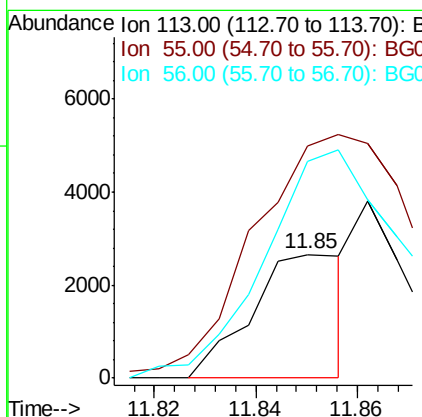
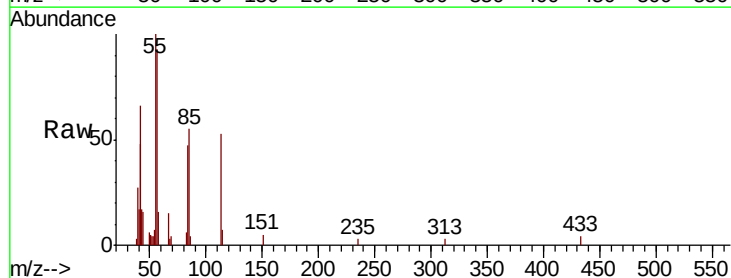
Instrument :
BNA_G
ClientSampleId :
SSTD005005

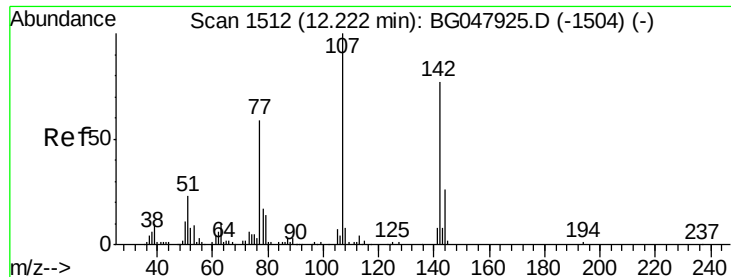
Tot Ion:225 Resp: 19687
Ion Ratio Lower Upper
225 100
223 50.6 48.4 72.6
227 52.9 50.5 75.7



#34
Caprolactam
Concen: 2.174 ng/ul
RT: 11.85 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion:113 Resp: 3434
Ion Ratio Lower Upper
113 100
55 187.9 161.6 242.4
56 175.2 108.3 162.5#

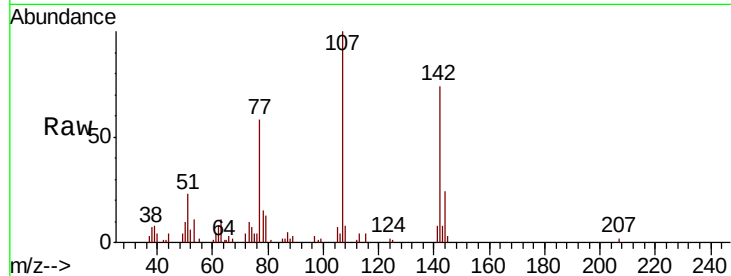




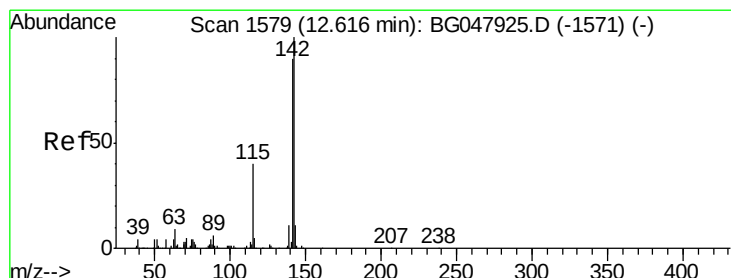
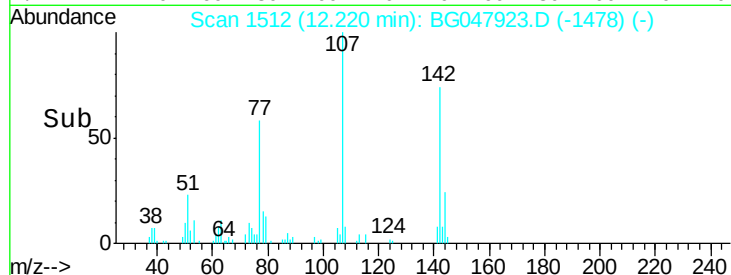
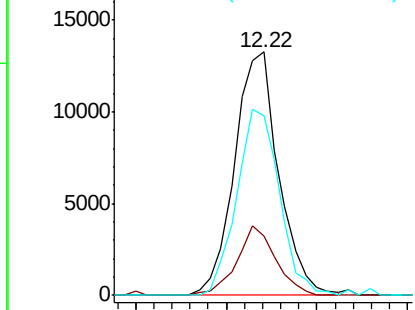
#35
 4-Chloro-3-methylphenol
 Concen: 4.647 ng/ul
 RT: 12.22 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SST005005

Tot Ion:107 Resp: 22414
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.6 31.0
 142 73.7 61.7 92.5

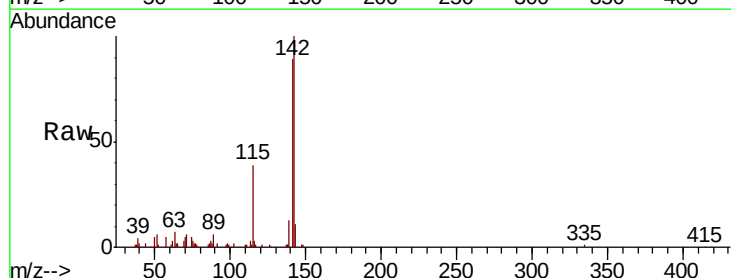


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

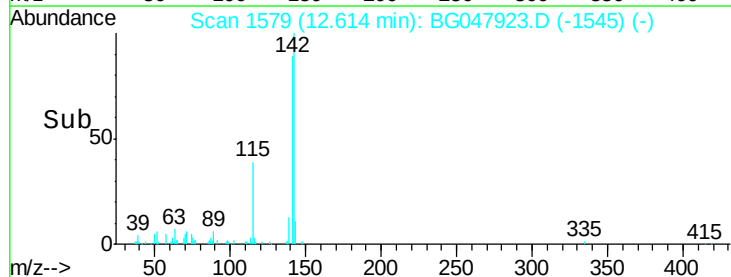
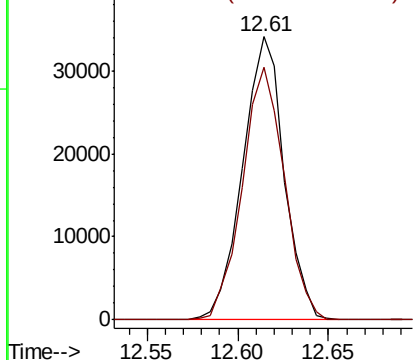


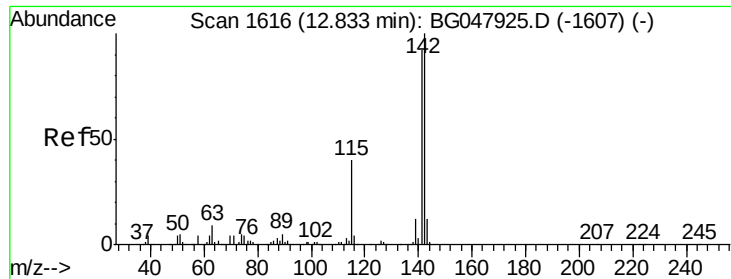
#36
 2-Methylnaphthalene
 Concen: 5.155 ng/ul
 RT: 12.61 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion:142 Resp: 54208
 Ion Ratio Lower Upper
 142 100
 141 89.5 72.3 108.5



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

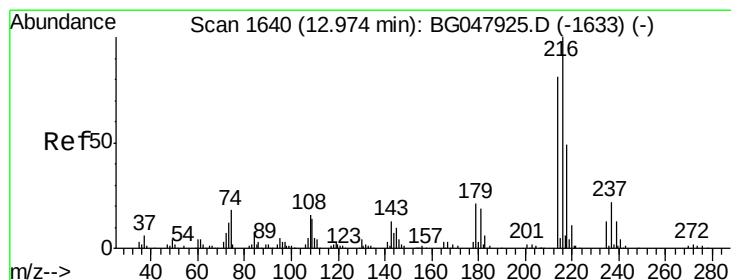
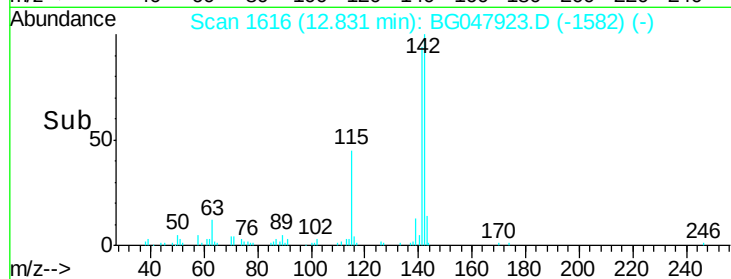
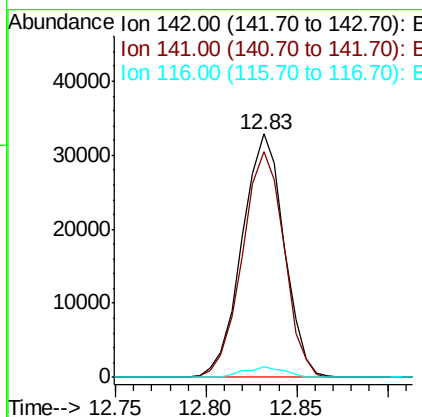
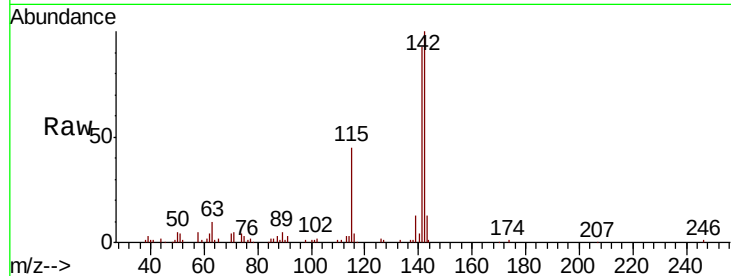




#37
 1-Methylnaphthalene
 Concen: 5.285 ng/ul
 RT: 12.83 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

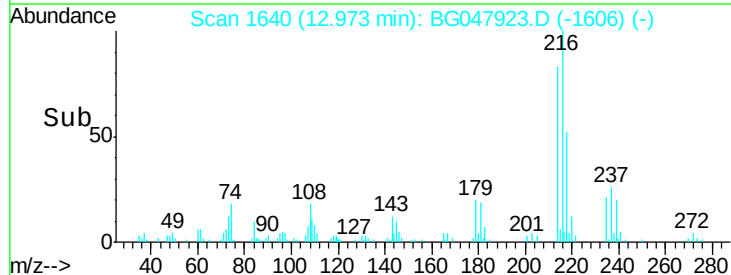
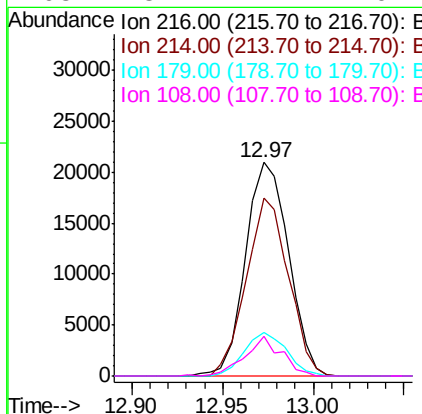
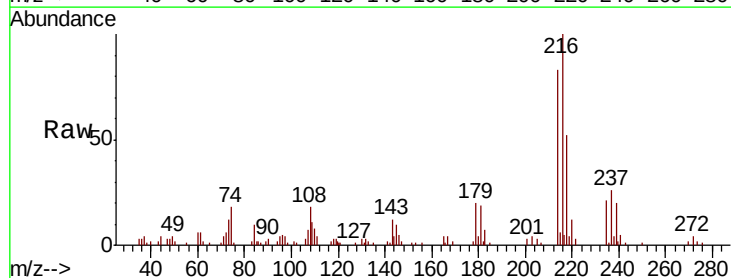
Instrument :
 BNA_G
 ClientSampleId :
 SSTD005005

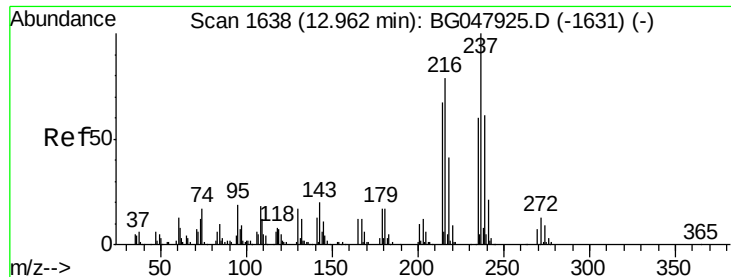
Tot Ion:142 Resp: 53105
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.5 110.3
 116 4.4 3.4 5.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.066 ng/ul
 RT: 12.97 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion:216 Resp: 34682
 Ion Ratio Lower Upper
 216 100
 214 83.1 64.9 97.3
 179 20.2 16.6 25.0
 108 18.4 12.7 19.1

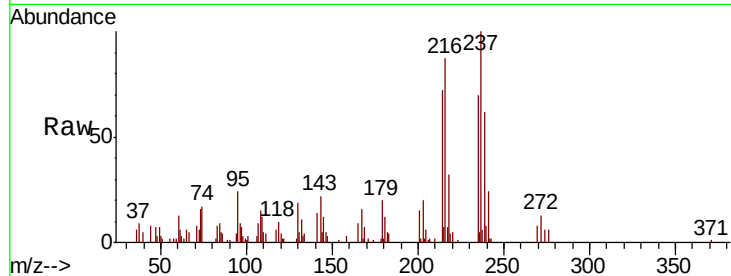




#40
Hexachlorocyclopentadiene
Concen: 3.961 ng/ul
RT: 12.96 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.2	47.8	71.6
272	12.3	10.2	15.2

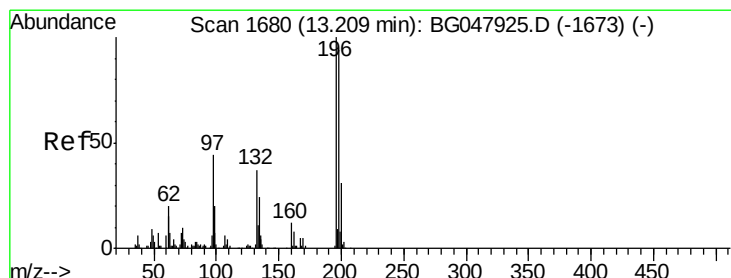
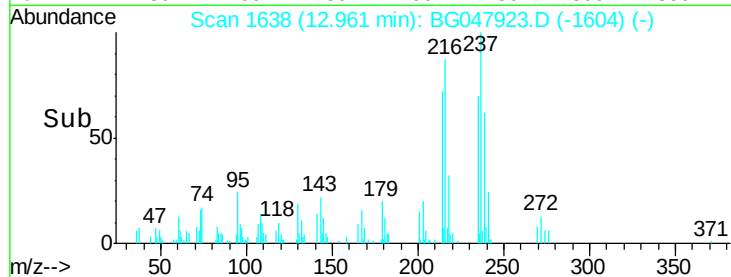
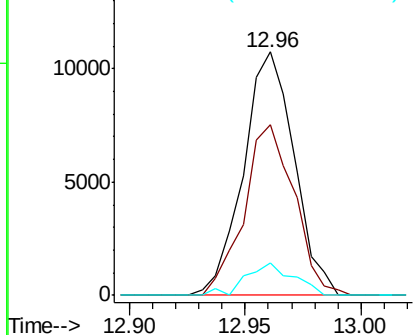


Abundance

Ion 237.00 (236.70 to 237.70): E

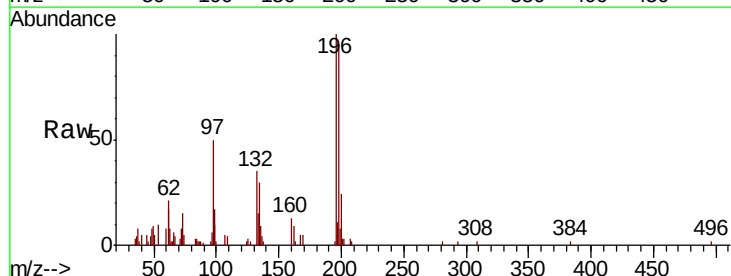
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41
2,4,6-Trichlorophenol
Concen: 4.197 ng/ul
RT: 13.20 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.1	112.7
200	26.9	24.4	36.6

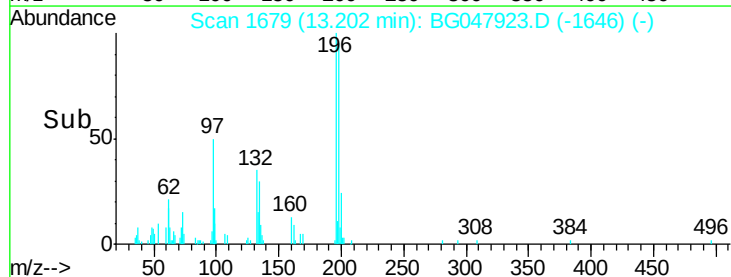
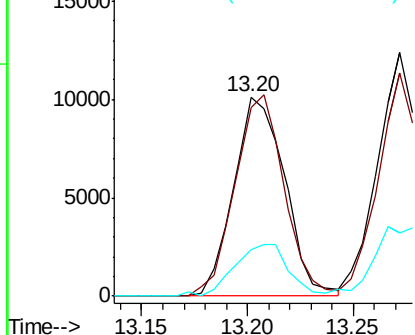


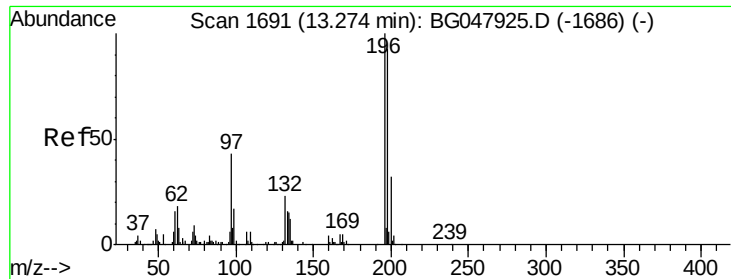
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 4.492 ng/ul

RT: 13.27 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

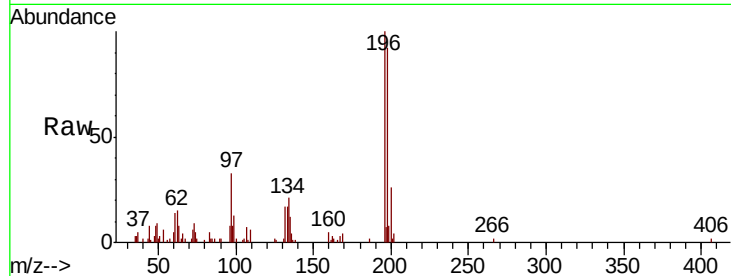
Tot Ion:196 Resp: 19160

Ion Ratio Lower Upper

196 100

198 91.8 75.8 113.6

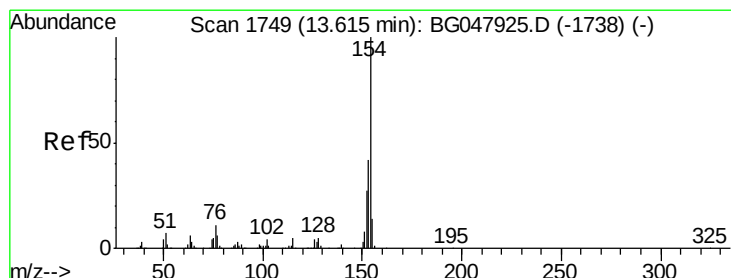
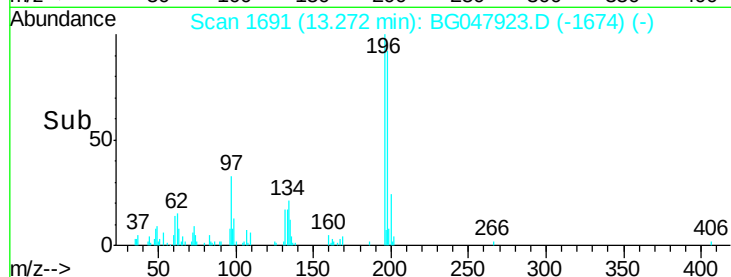
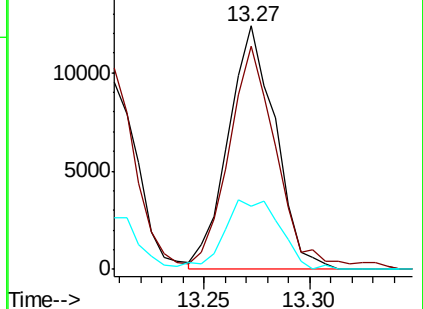
200 26.1 26.1 39.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 5.137 ng/ul

RT: 13.61 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

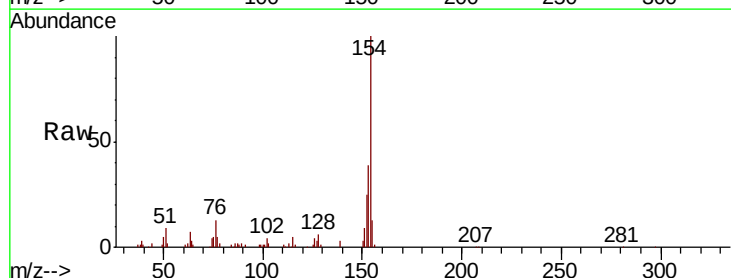
Tgt Ion:154 Resp: 72503

Ion Ratio Lower Upper

154 100

153 39.5 33.6 50.4

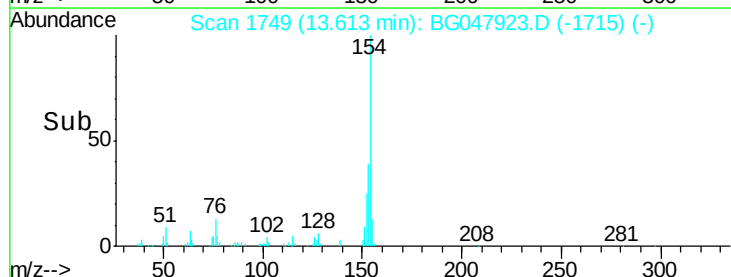
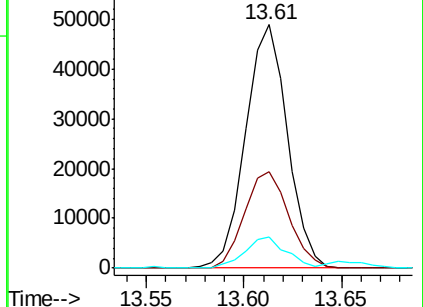
76 12.5 9.0 13.6

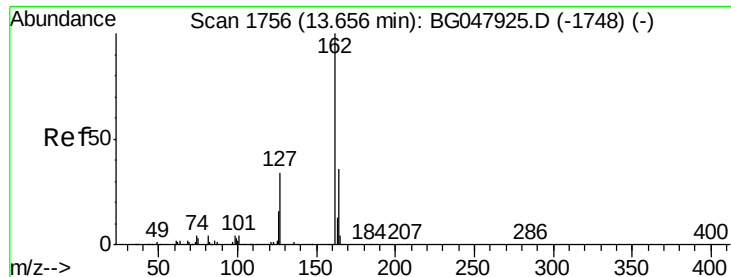


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

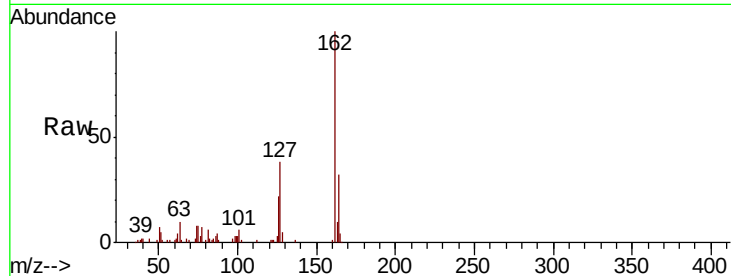




#44
2-Chloronaphthalene
Concen: 5.123 ng/ul
RT: 13.65 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	28.6	43.0
127	37.6	30.3	45.5

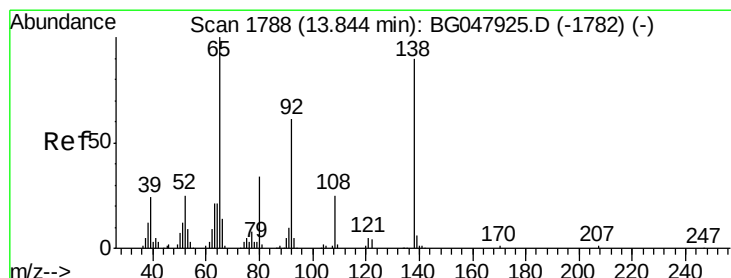
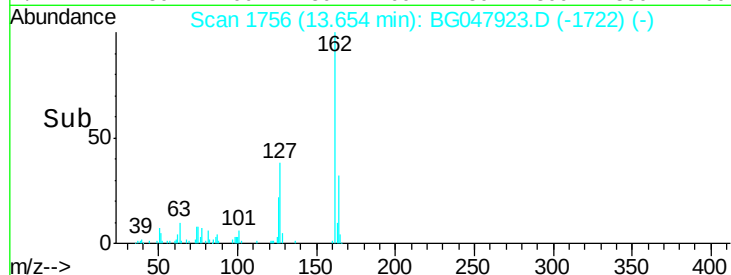
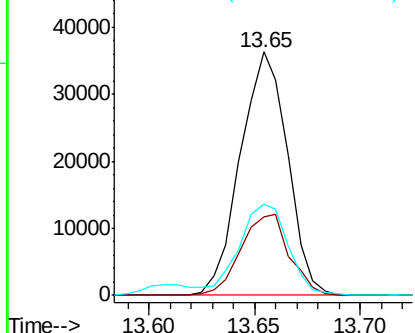


Abundance

Ion 162.00 (161.70 to 162.70): E

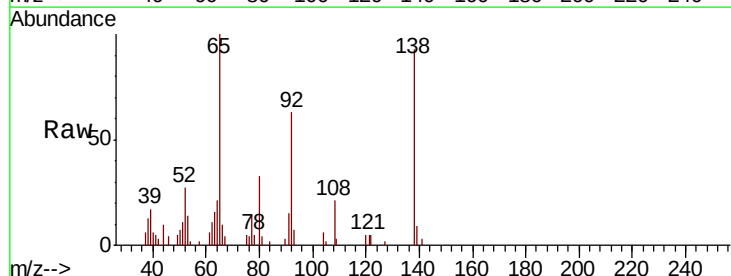
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
2-Nitroaniline
Concen: 4.721 ng/ul
RT: 13.84 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	48.6	73.0
138	93.1	72.0	108.0

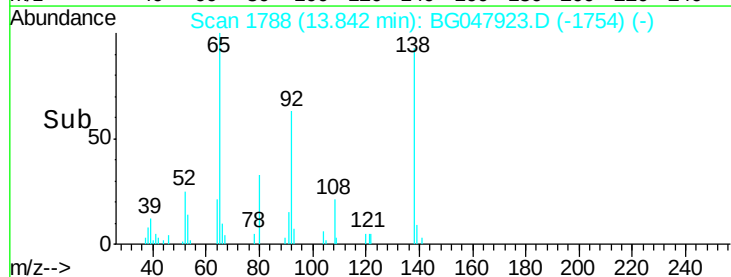
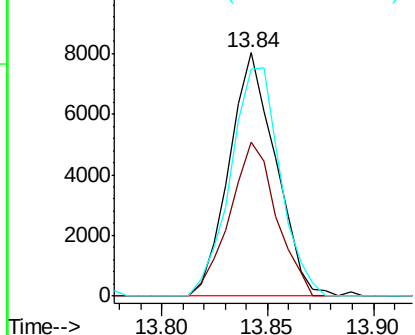


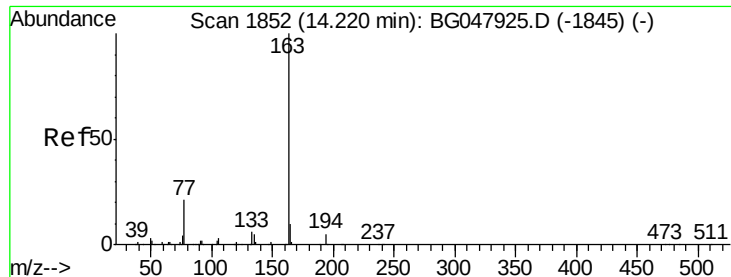
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 5.193 ng/ul

RT: 14.22 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

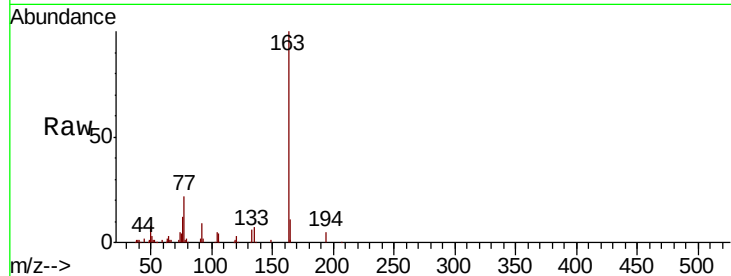
Tot Ion:163 Resp: 78929

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

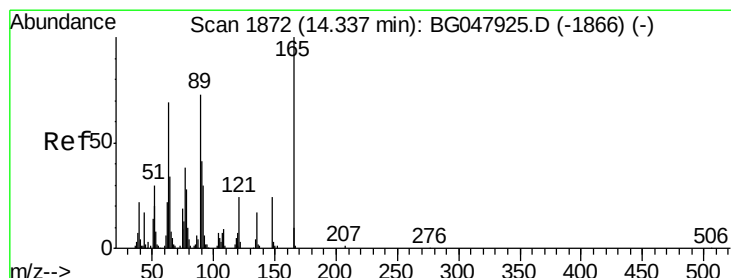
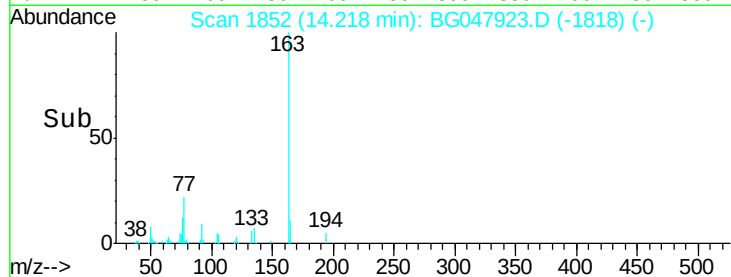
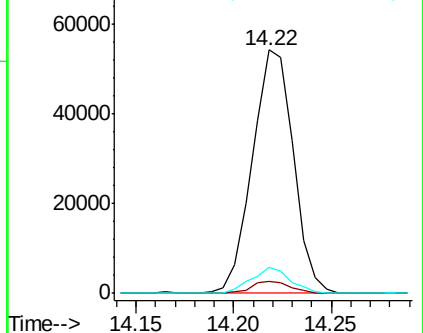
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 4.720 ng/ul

RT: 14.34 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

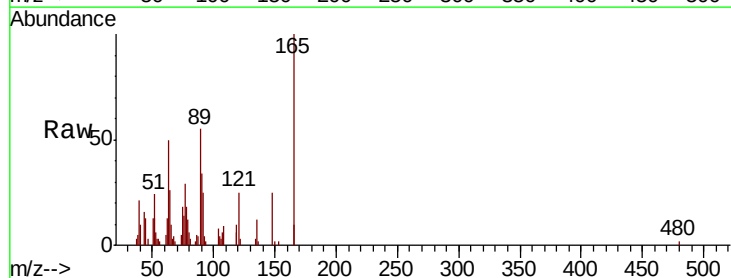
Tgt Ion:165 Resp: 10724

Ion Ratio Lower Upper

165 100

89 55.0 58.4 87.6#

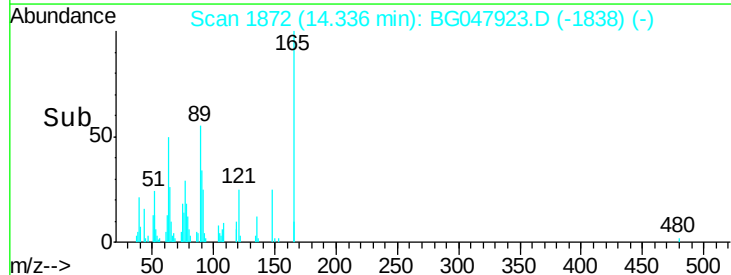
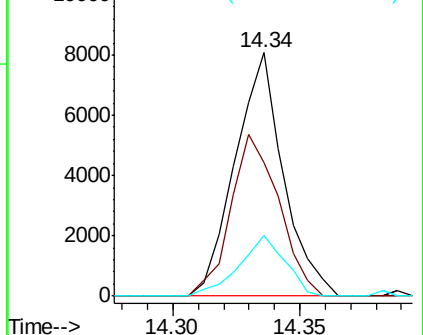
121 25.0 19.4 29.0

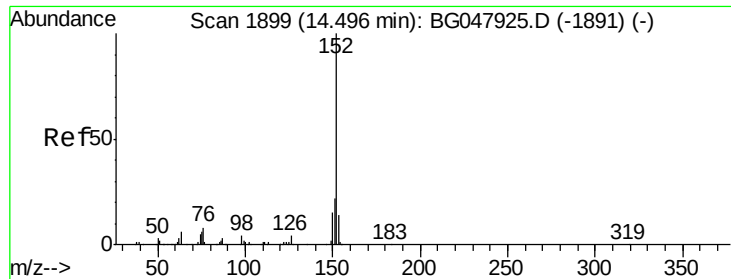


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 5.395 ng/ul

RT: 14.49 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

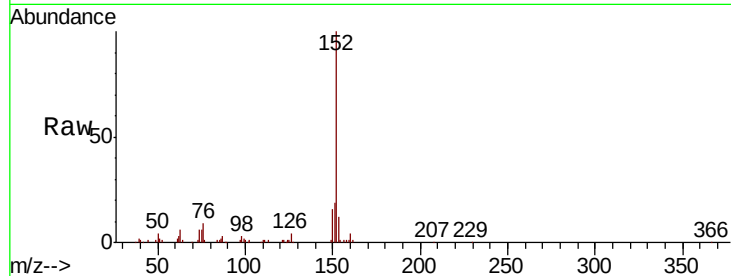
Tot Ion:152 Resp: 91104

Ion Ratio Lower Upper

152 100

151 18.5 17.2 25.8

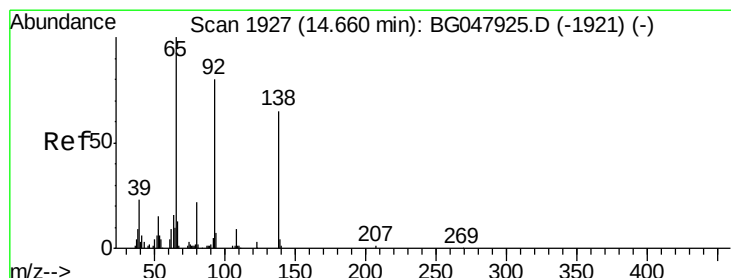
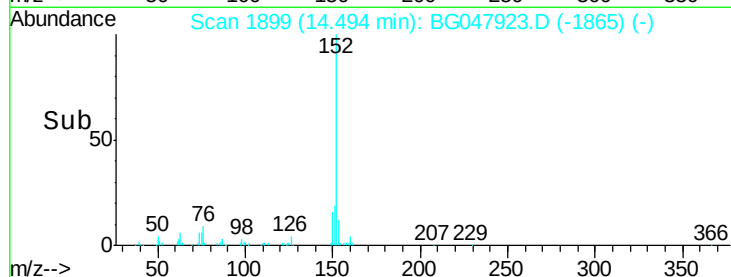
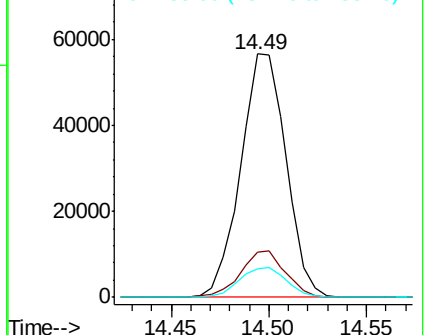
153 11.6 11.0 16.4



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: 5.295 ng/ul

RT: 14.66 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

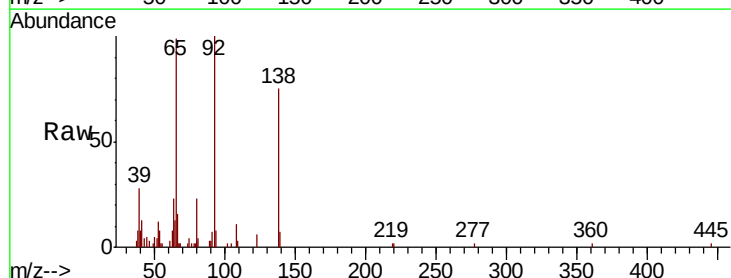
Tgt Ion:138 Resp: 10563

Ion Ratio Lower Upper

138 100

108 14.6 10.7 16.1

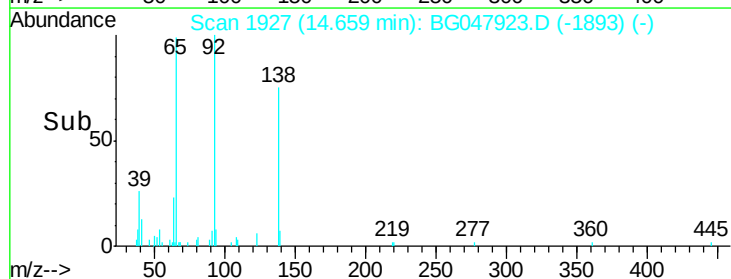
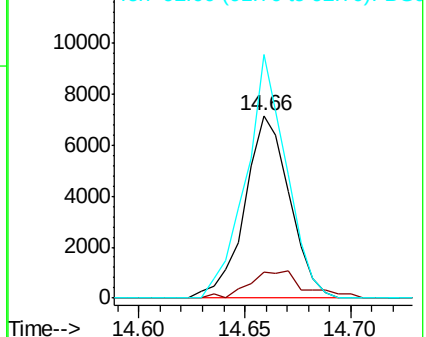
92 133.2 98.6 148.0

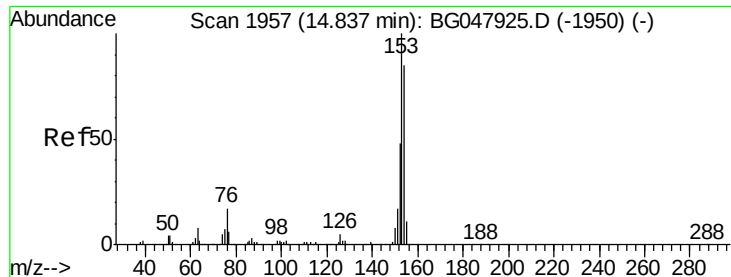


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 5.172 ng/ul

RT: 14.84 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

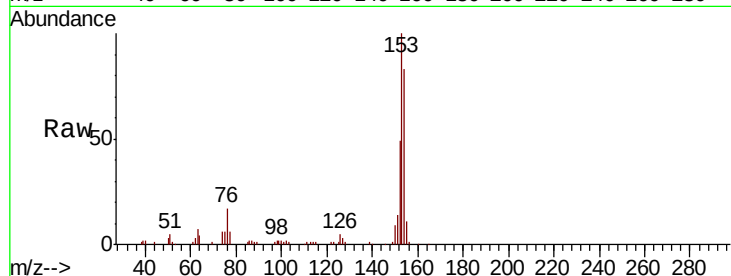
Tot Ion:153 Resp: 63534

Ion Ratio Lower Upper

153 100

152 49.2 38.6 57.8

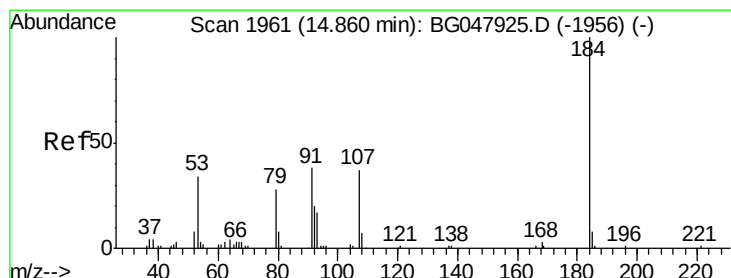
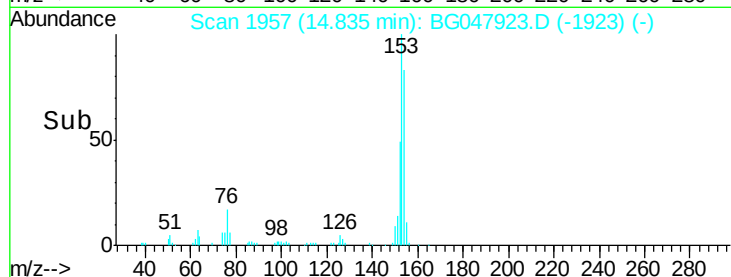
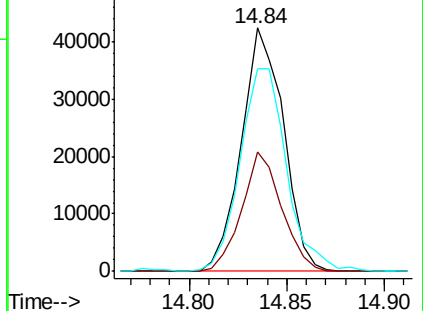
154 83.4 68.0 102.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 4.244 ng/ul

RT: 14.86 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

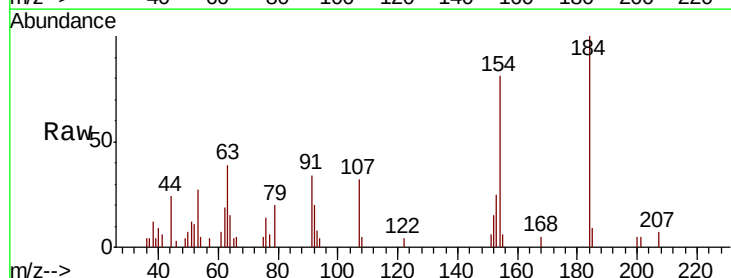
Tgt Ion:184 Resp: 6005

Ion Ratio Lower Upper

184 100

63 38.6 44.1 66.1#

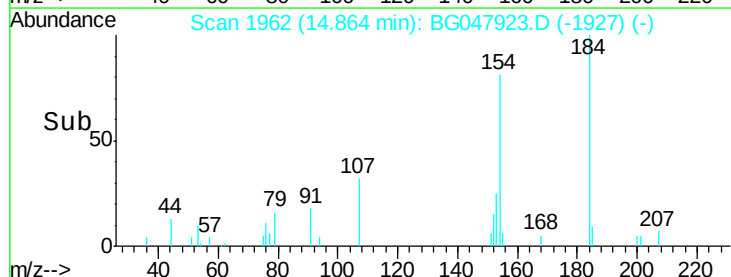
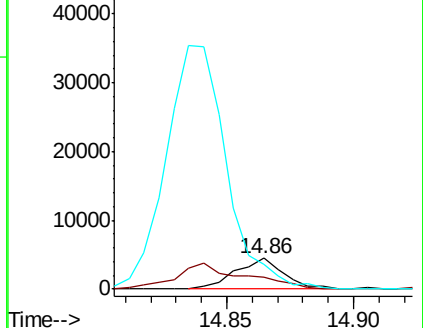
154 81.0 101.9 152.9#

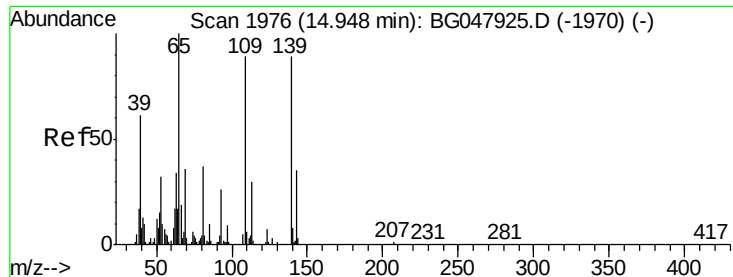


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

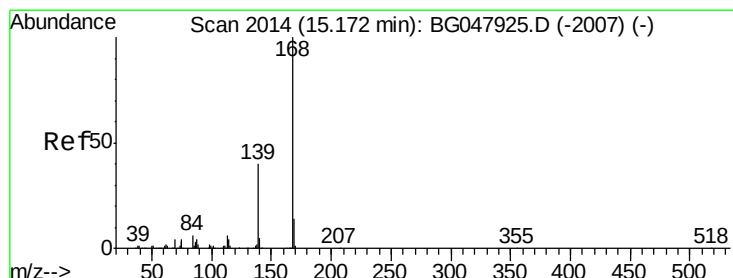
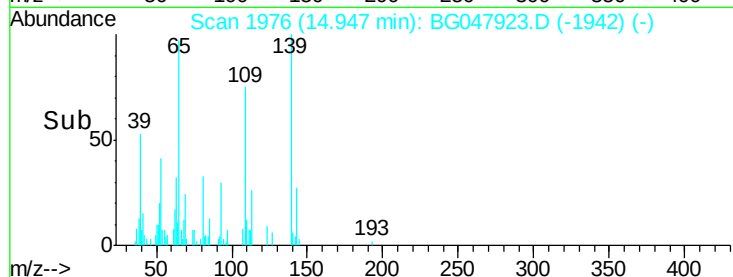
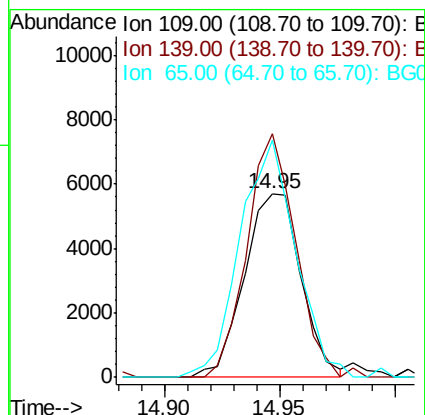
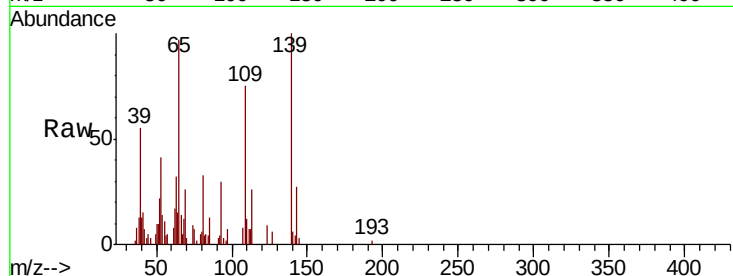




#55
4-Nitrophenol
Concen: 4.202 ng/ul
RT: 14.95 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

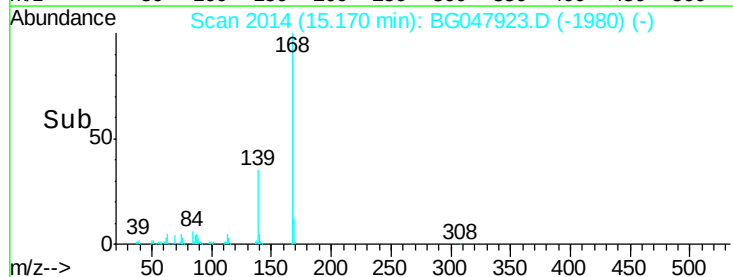
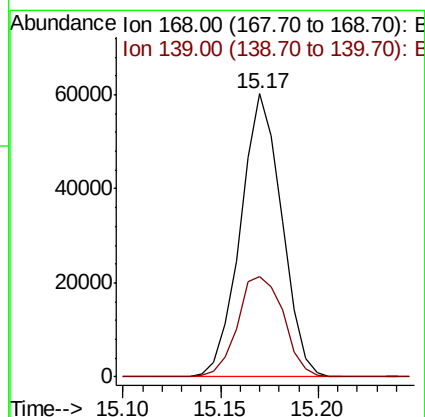
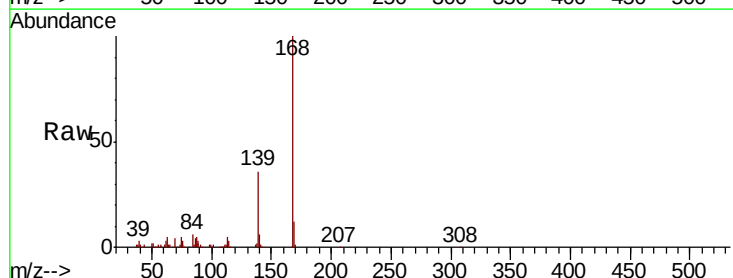
Instrument :
BNA_G
ClientSampleId :
SSTD005005

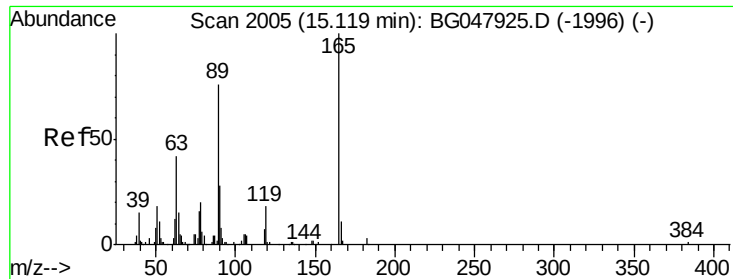
Tot Ion:109 Resp: 9760
Ion Ratio Lower Upper
109 100
139 132.5 80.5 120.7#
65 129.0 90.3 135.5



#56
Dibenzofuran
Concen: 5.305 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion:168 Resp: 88173
Ion Ratio Lower Upper
168 100
139 35.6 32.3 48.5

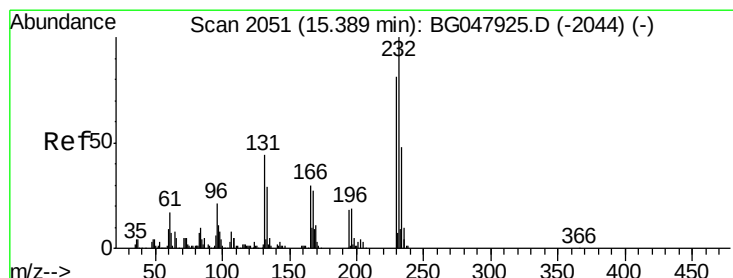
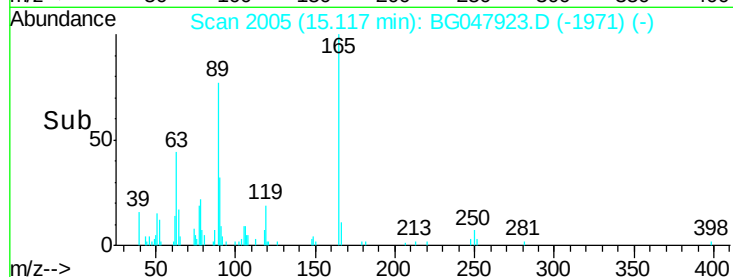
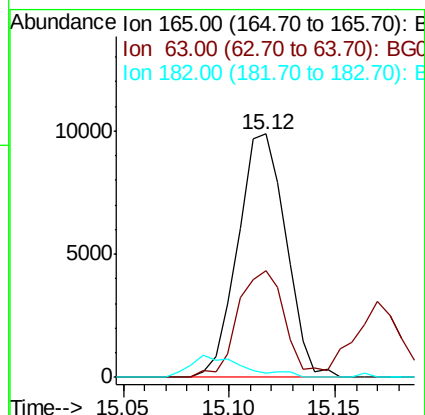
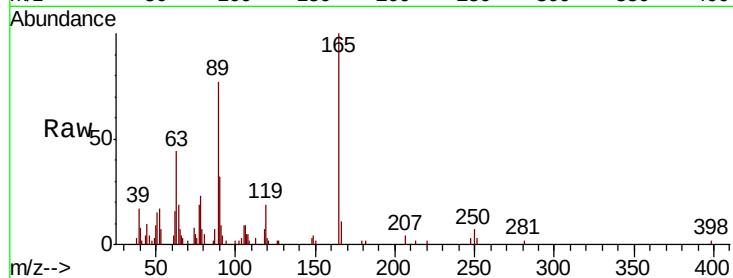




#57
 2,4-Dinitrotoluene
 Concen: 4.942 ng/ul
 RT: 15.12 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

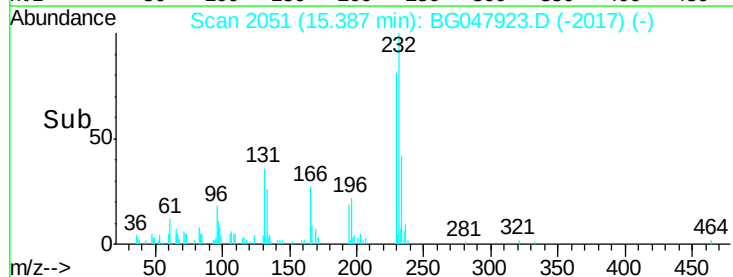
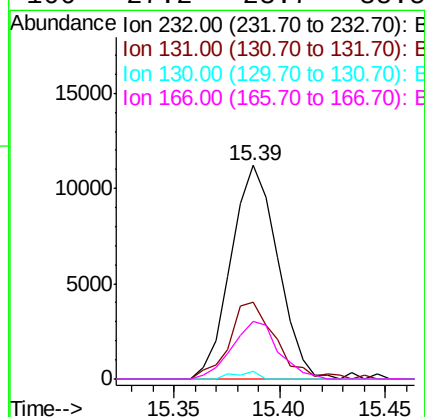
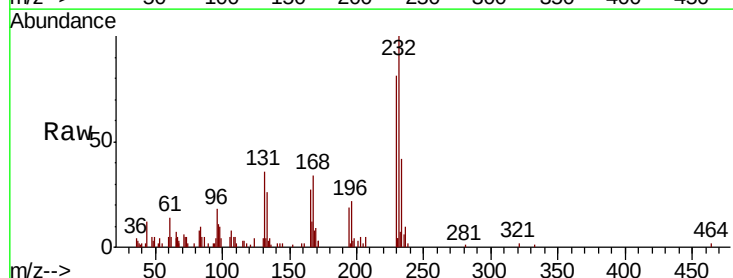
Instrument :
 BNA_G
 ClientSampleId :
 SST005005

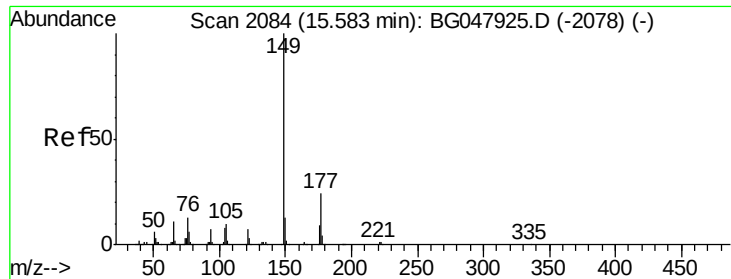
Tot Ion:165 Resp: 15573
 Ion Ratio Lower Upper
 165 100
 63 43.8 33.8 50.8
 182 1.6 2.2 3.4#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.415 ng/ul
 RT: 15.39 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion:232 Resp: 17196
 Ion Ratio Lower Upper
 232 100
 131 36.2 34.9 52.3
 130 3.6 2.0 3.0#
 166 27.2 23.7 35.5





#59

Diethylphthalate

Concen: 4.846 ng/ul

RT: 15.58 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

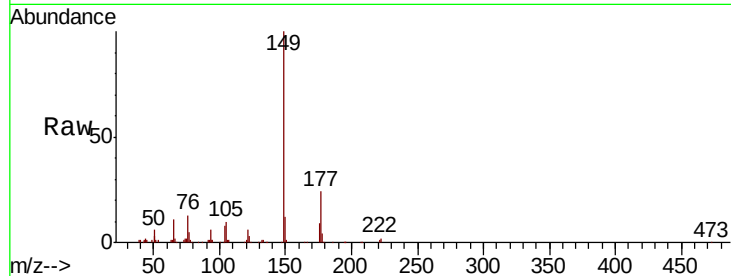
Tot Ion:149 Resp: 73420

Ion Ratio Lower Upper

149 100

177 24.1 19.1 28.7

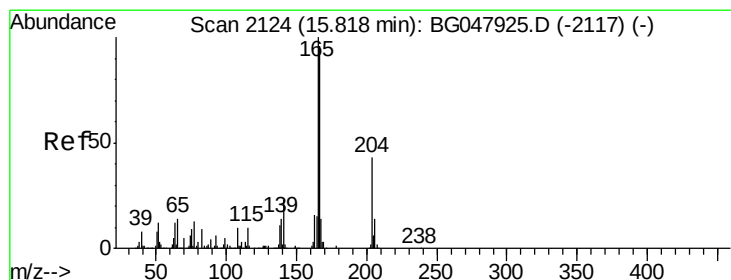
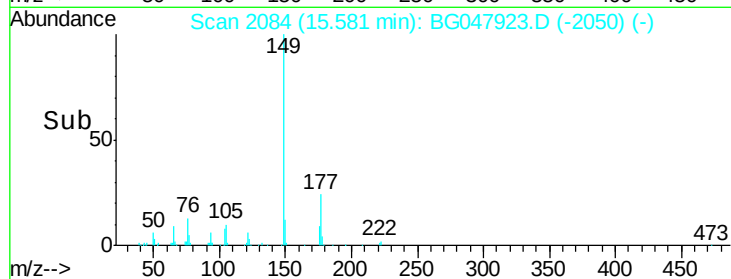
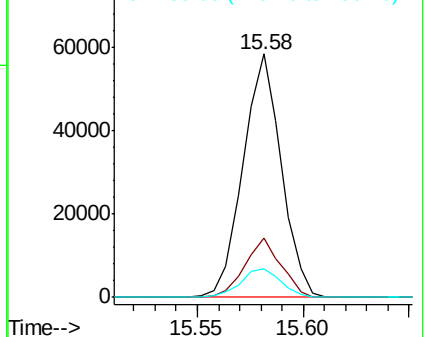
150 11.6 10.7 16.1



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: 5.476 ng/ul

RT: 15.82 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

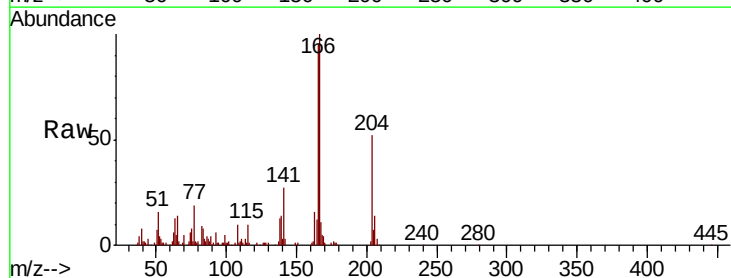
Tgt Ion:166 Resp: 77172

Ion Ratio Lower Upper

166 100

165 94.9 83.2 124.8

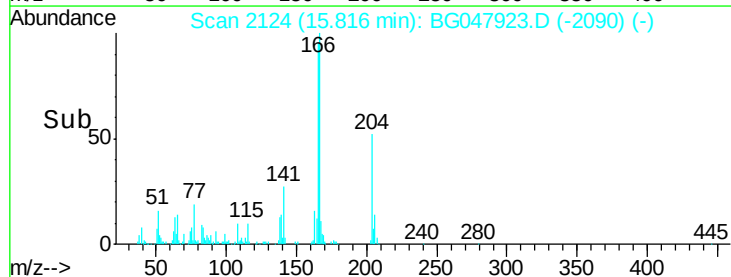
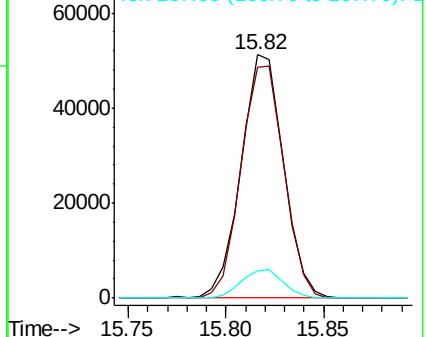
167 11.1 11.8 17.6#

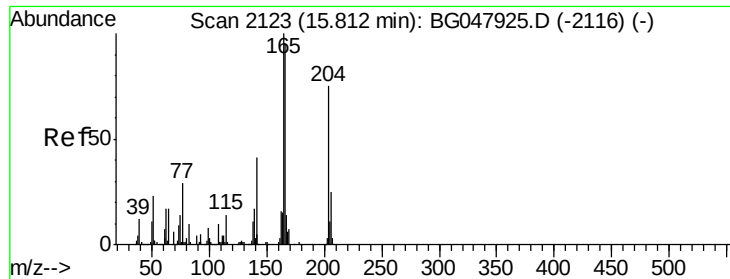


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

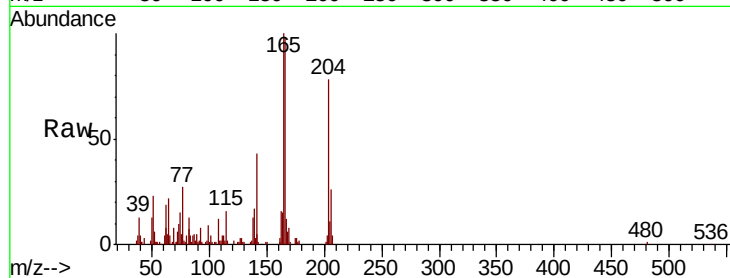




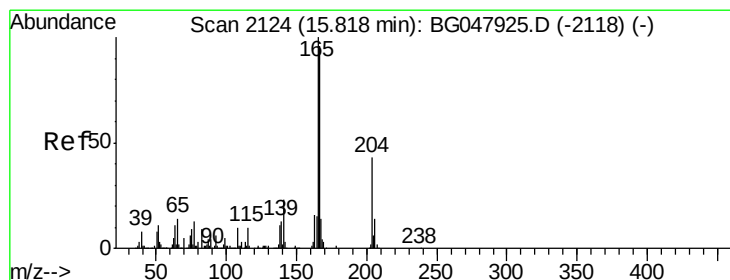
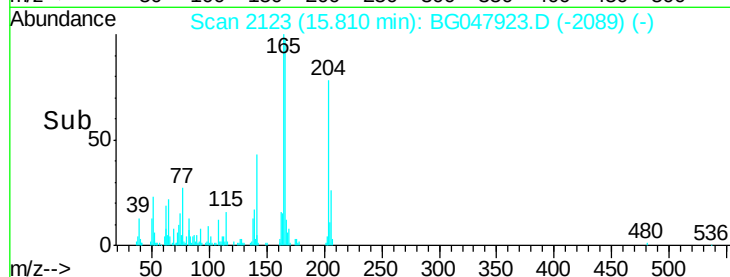
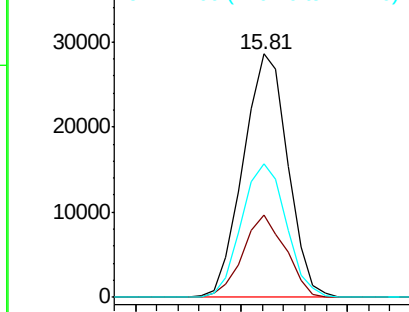
#62
4-Chlorophenyl-phenylether
Concen: 5.187 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Tot Ion:204 Resp: 41963
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 54.7 43.5 65.3

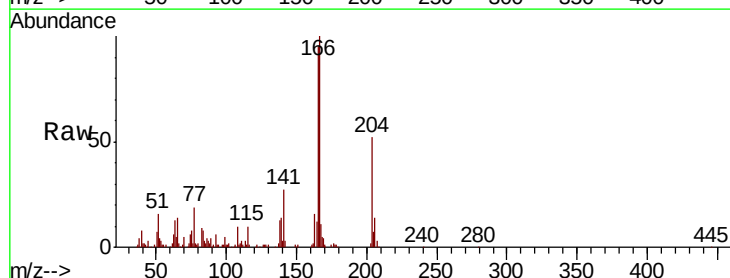


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

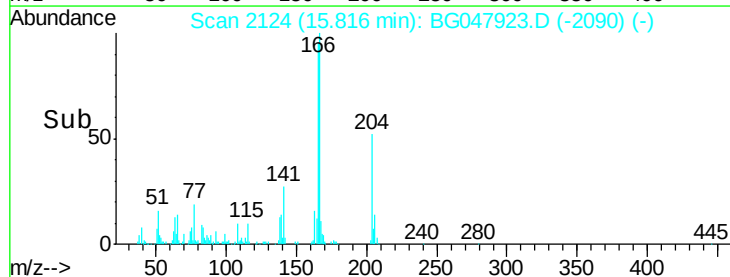
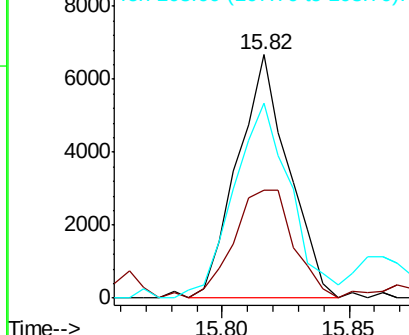


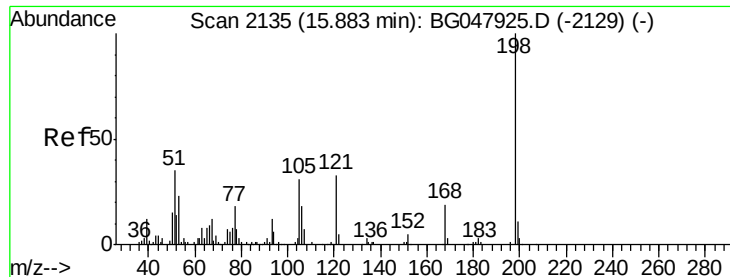
#63
4-Nitroaniline
Concen: 4.647 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion:138 Resp: 9407
Ion Ratio Lower Upper
138 100
92 44.3 44.5 66.7#
108 80.3 75.8 113.8



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

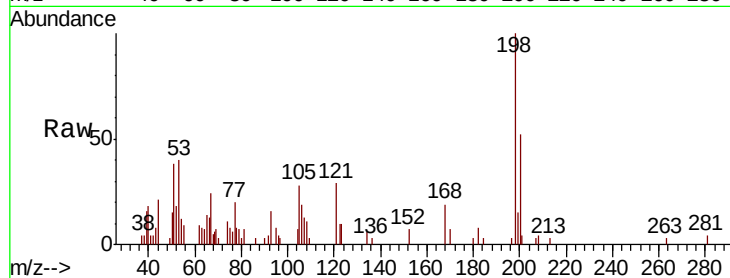




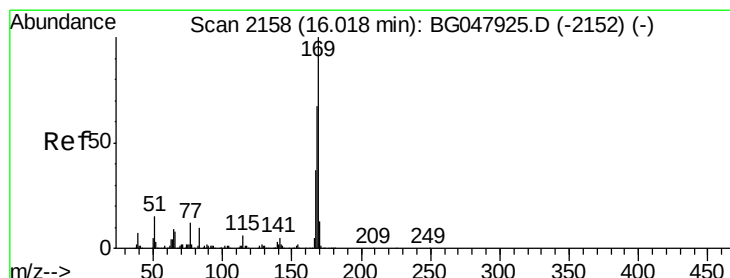
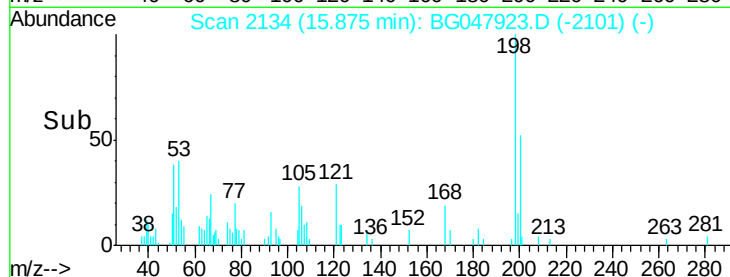
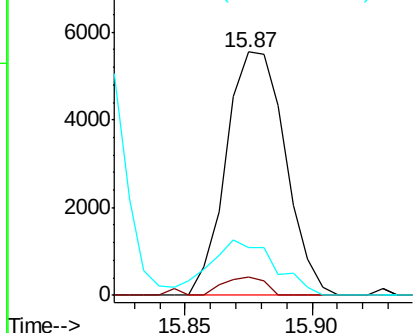
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.984 ng/ul
 RT: 15.87 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005005

Tot Ion:198 Resp: 9012
 Ion Ratio Lower Upper
 198 100
 182 7.5 2.6 4.0#
 77 19.7 15.5 23.3

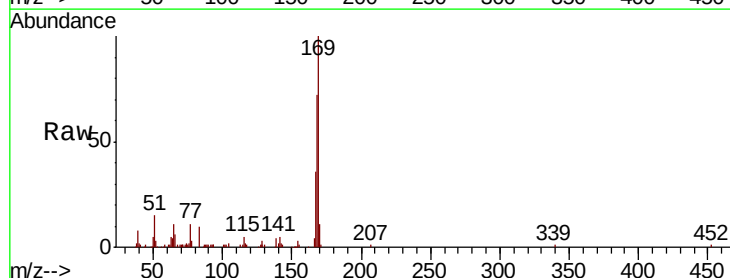


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

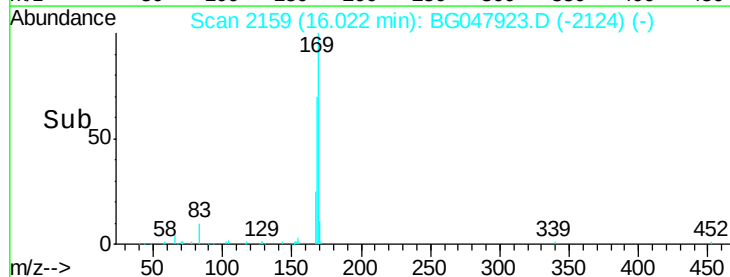
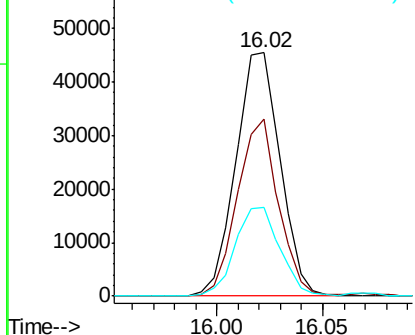


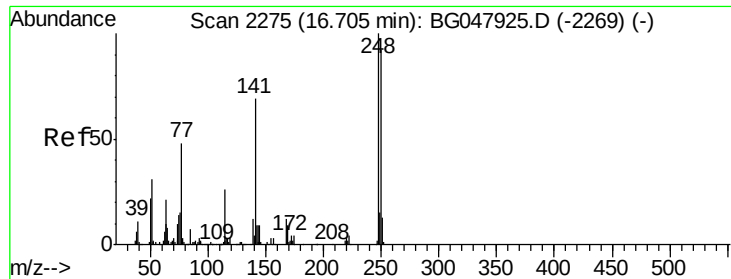
#67
 N-Nitrosodiphenylamine
 Concen: 5.020 ng/ul
 RT: 16.02 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion:169 Resp: 66299
 Ion Ratio Lower Upper
 169 100
 168 72.5 54.0 81.0
 167 36.2 29.4 44.2



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

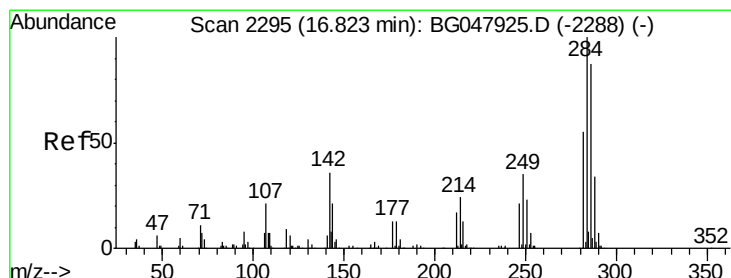
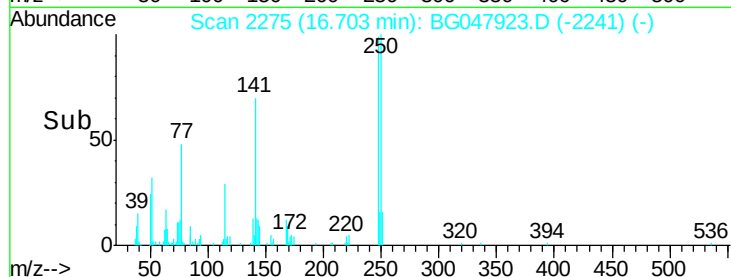
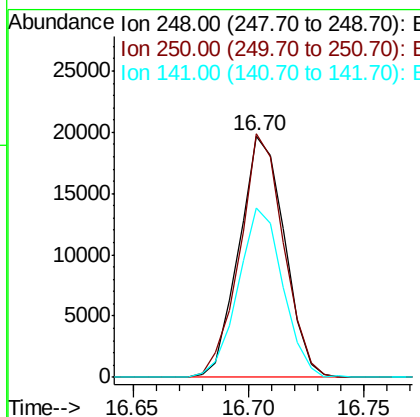
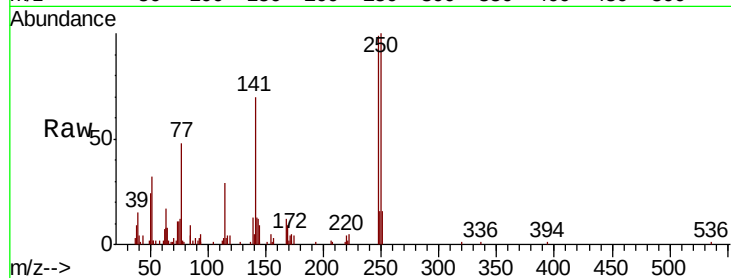




#68
 4-Bromophenyl-phenylether
 Concen: 4.785 ng/ul
 RT: 16.70 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

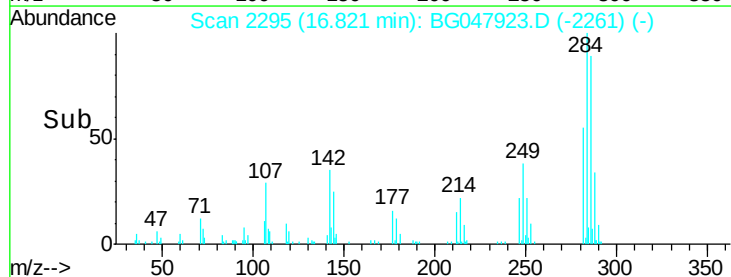
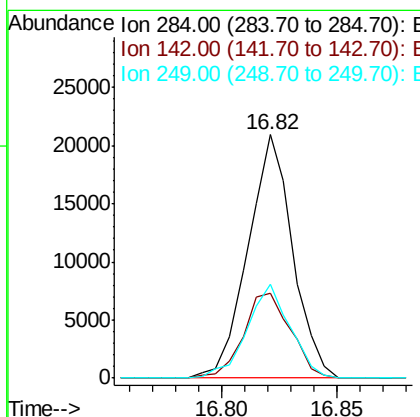
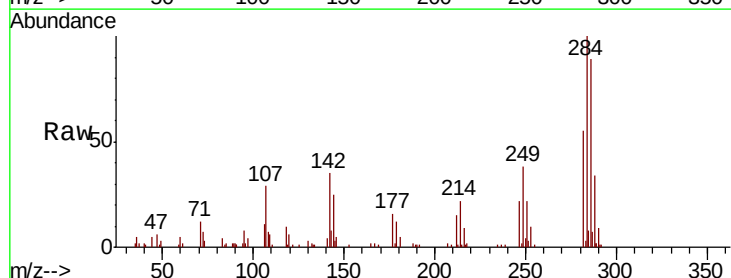
Instrument :
 BNA_G
 ClientSampleId :
 SST005005

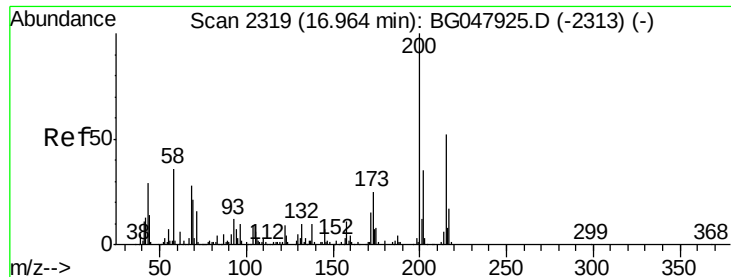
Tot Ion:248 Resp: 26888
 Ion Ratio Lower Upper
 248 100
 250 100.9 73.4 110.0
 141 70.2 55.5 83.3



#69
 Hexachlorobenzene
 Concen: 4.892 ng/ul
 RT: 16.82 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG047923.D
 Acq: 15 Jan 2021 13:38

Tgt Ion:284 Resp: 28109
 Ion Ratio Lower Upper
 284 100
 142 34.9 28.8 43.2
 249 38.4 28.1 42.1

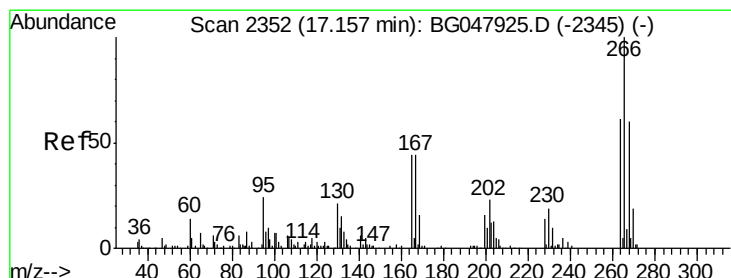
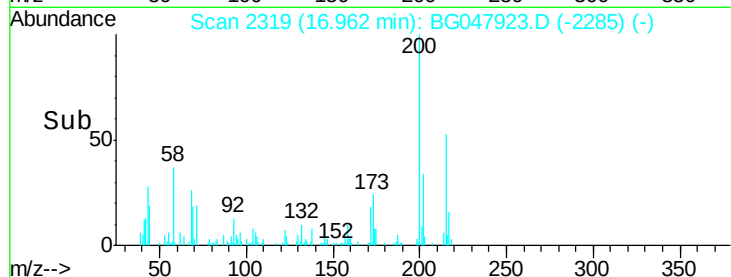
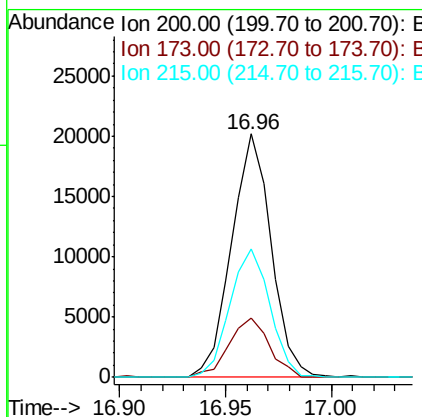
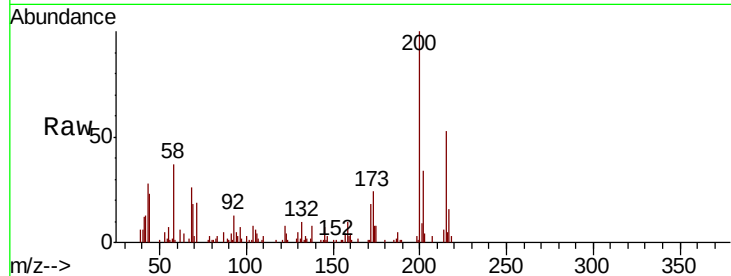




#70
Atrazine
Concen: 4.718 ng/ul
RT: 16.96 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

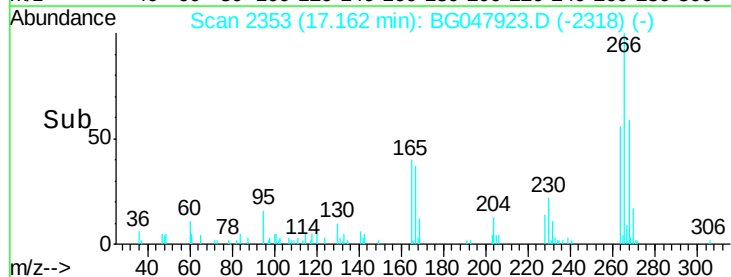
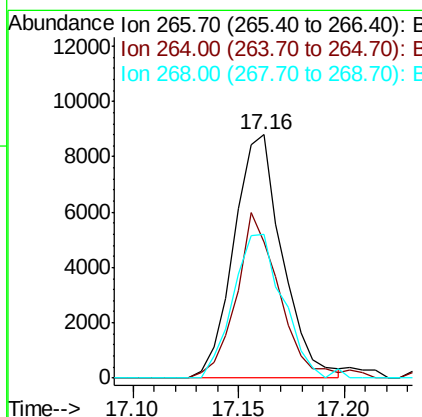
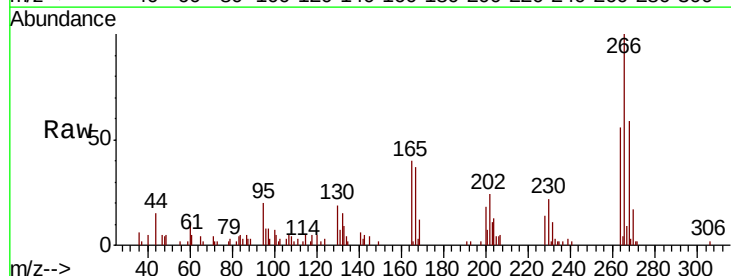
Instrument :
BNA_G
ClientSampleId :
SSTD005005

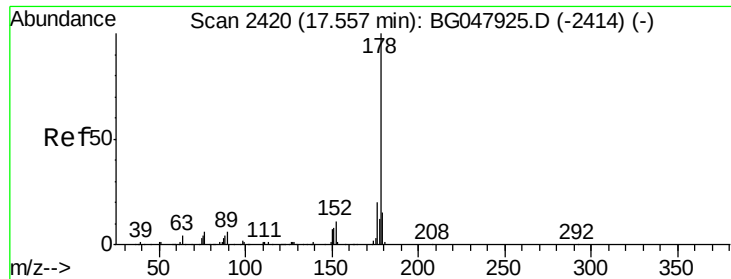
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	20.4	30.6
215	53.0	41.8	62.6



#71
Pentachlorophenol
Concen: 4.007 ng/ul
RT: 17.16 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	48.6	72.8
268	58.9	48.2	72.2





#72

Phenanthrene

Concen: 5.416 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

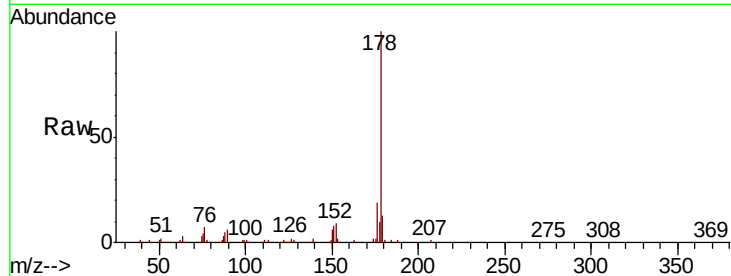
Tot Ion:178 Resp: 133720

Ion Ratio Lower Upper

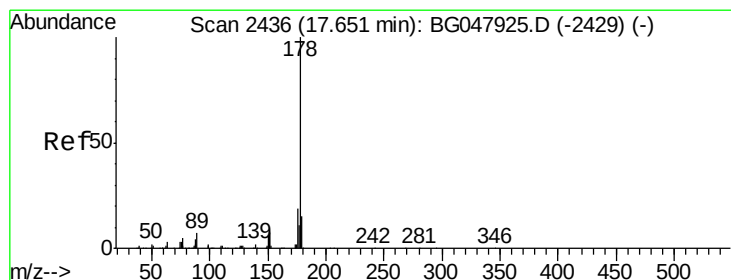
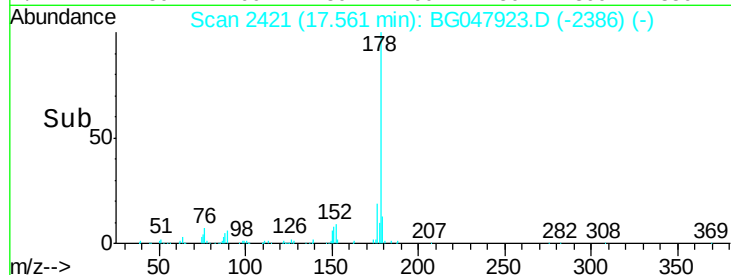
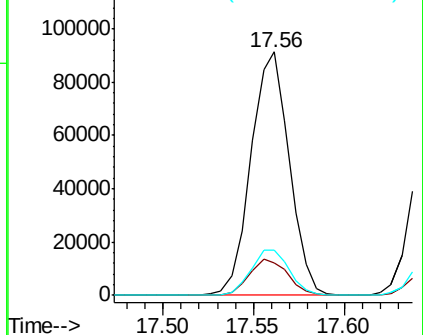
178 100

179 13.2 12.1 18.1

176 18.7 16.0 24.0



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



#74

Anthracene

Concen: 5.414 ng/ul

RT: 17.65 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

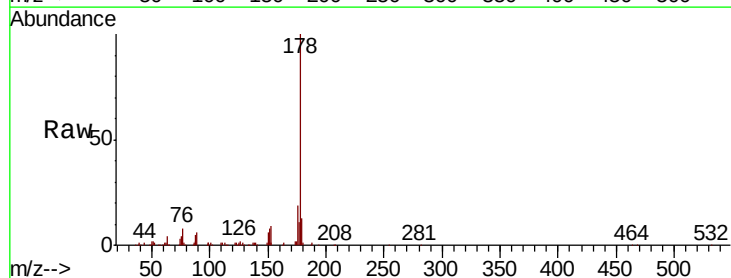
Tgt Ion:178 Resp: 133643

Ion Ratio Lower Upper

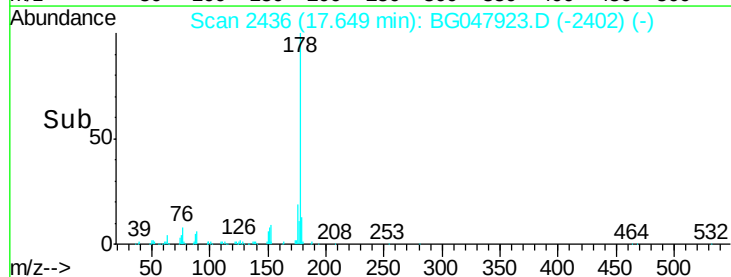
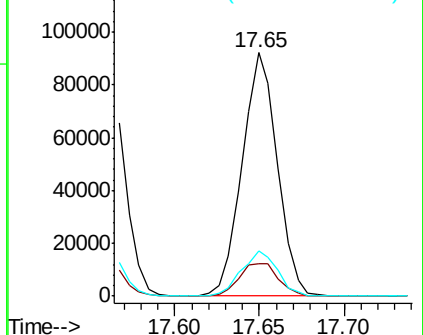
178 100

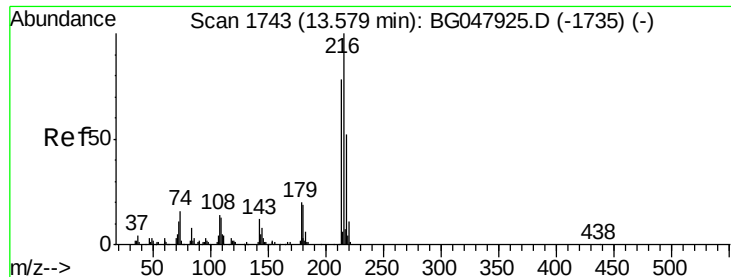
179 13.4 12.3 18.5

176 18.8 15.3 22.9



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





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.957 ng/uL

RT: 13.57 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

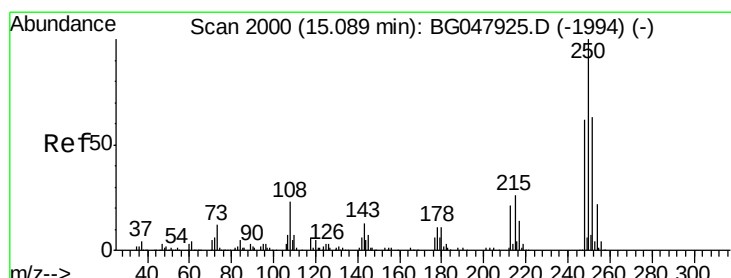
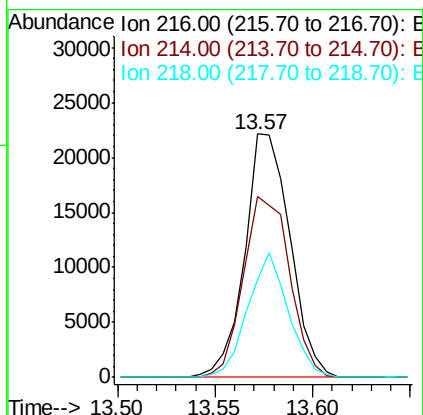
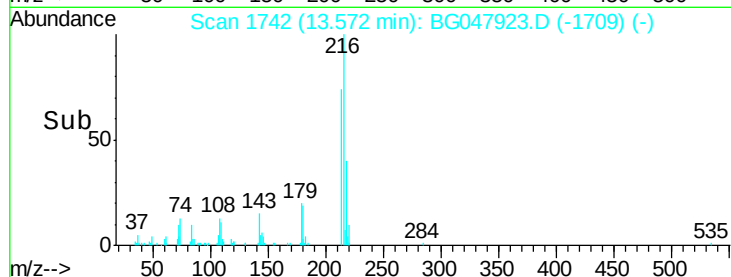
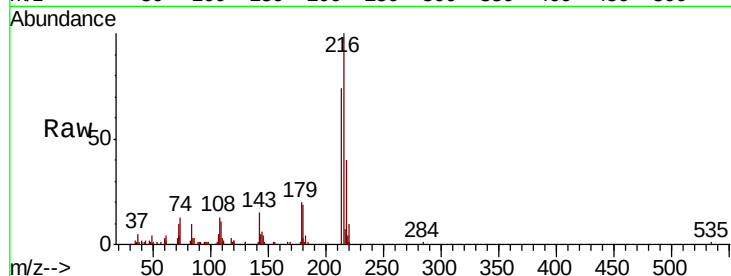
Tot Ion:216 Resp: 35605

Ion Ratio Lower Upper

216 100

214 74.2 62.1 93.1

218 40.0 41.4 62.0#



#76

Pentachlorobenzene

Concen: 4.877 ng/uL

RT: 15.09 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

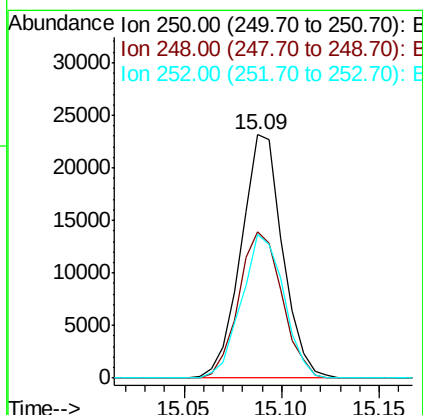
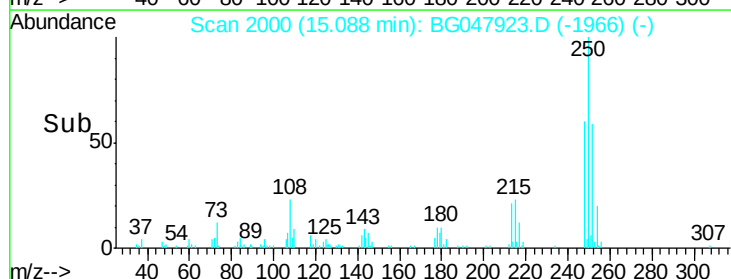
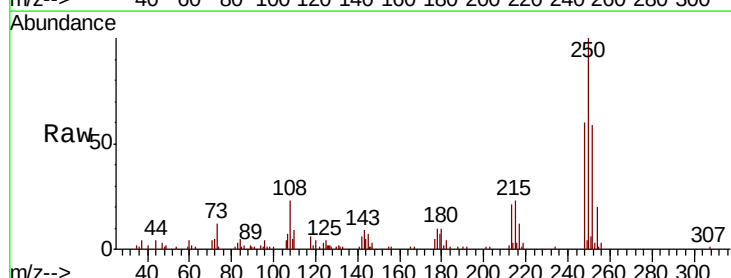
Tgt Ion:250 Resp: 34141

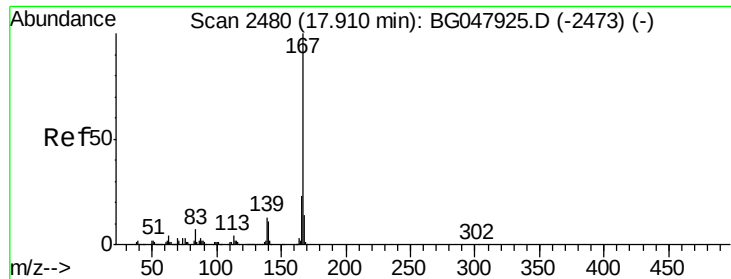
Ion Ratio Lower Upper

250 100

248 60.1 50.0 75.0

252 59.1 50.8 76.2





#77

Carbazole

Concen: 5.599 ng/ul

RT: 17.91 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

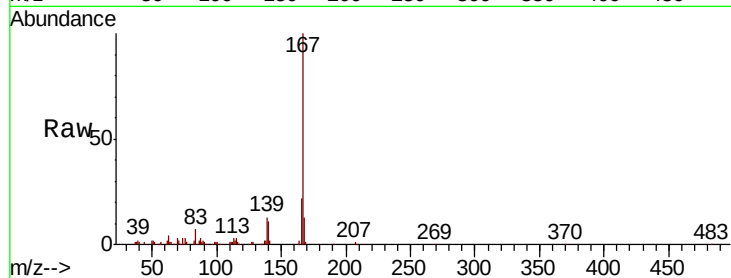
Tot Ion:167 Resp: 113857

Ion Ratio Lower Upper

167 100

166 21.9 18.3 27.5

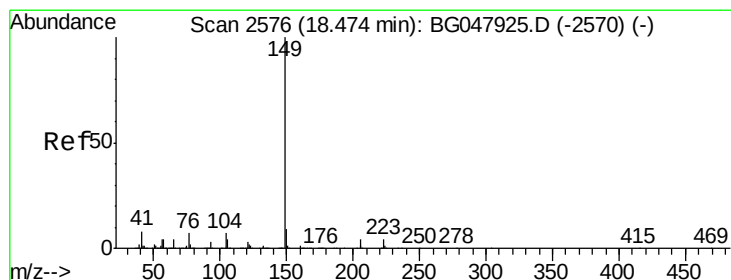
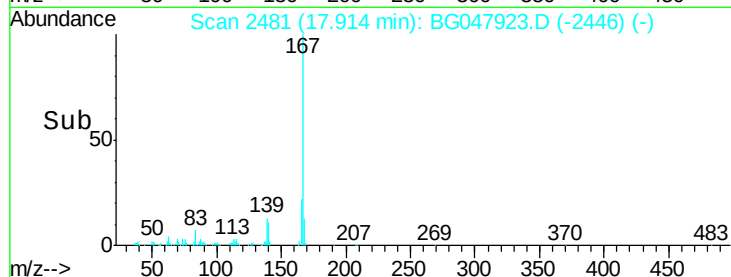
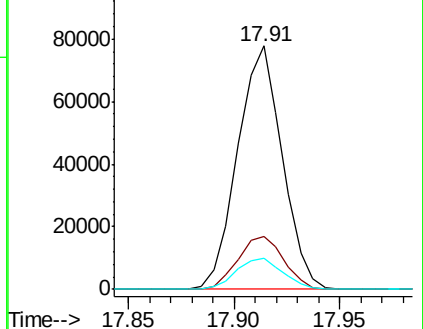
139 13.0 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 4.902 ng/ul

RT: 18.48 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

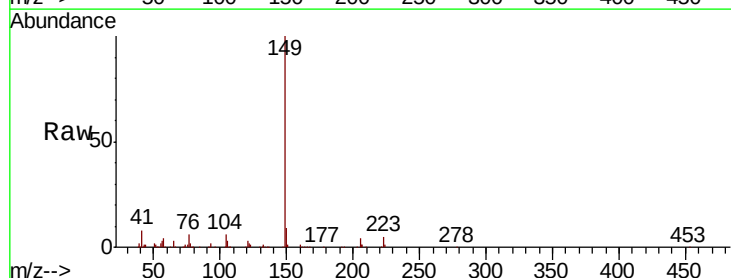
Tgt Ion:149 Resp: 130974

Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.2

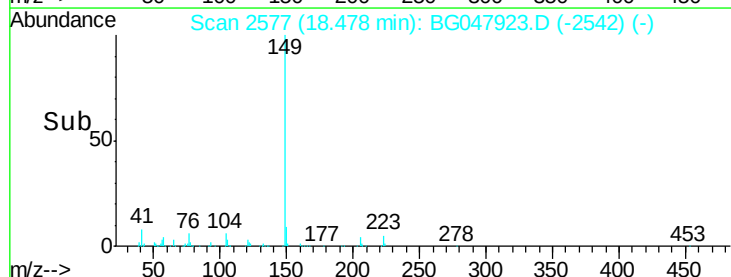
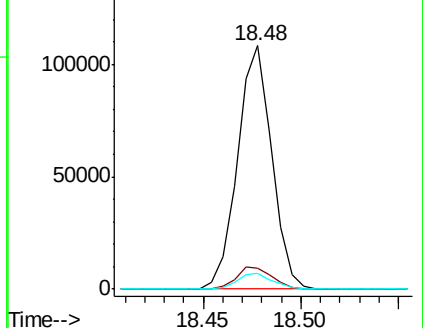
104 6.3 5.8 8.6

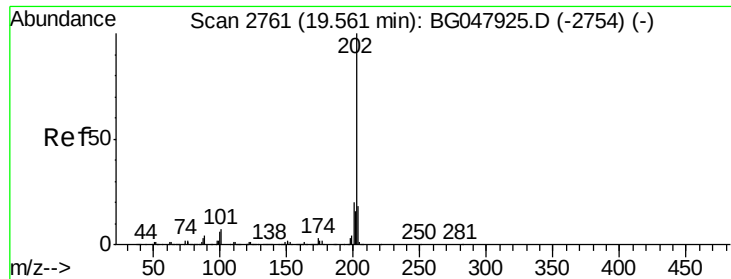


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

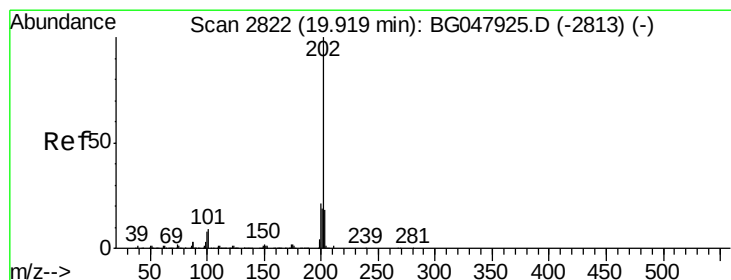
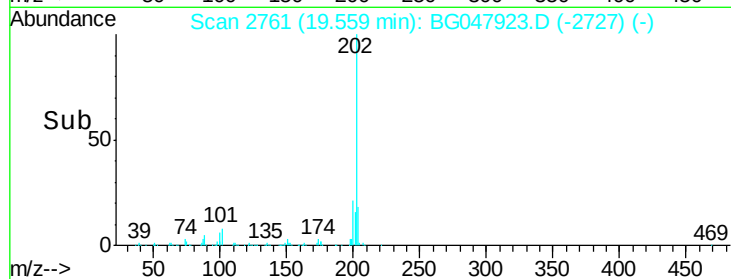
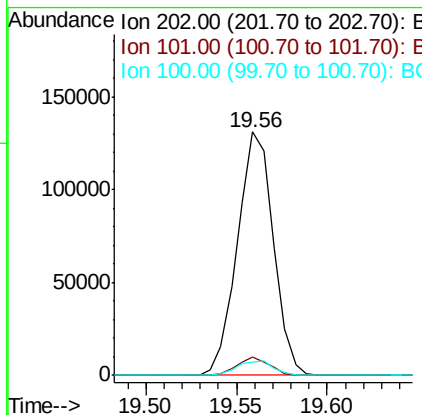
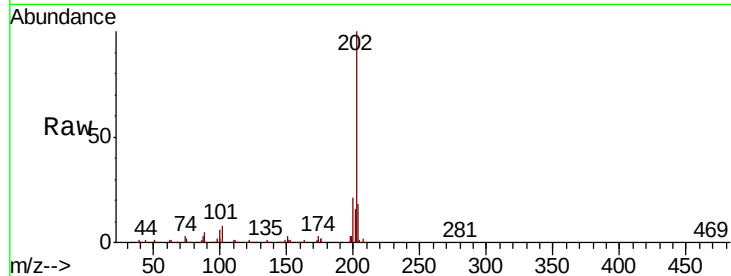




#80
Fluoranthene
Concen: 4.875 ng/ul
RT: 19.56 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

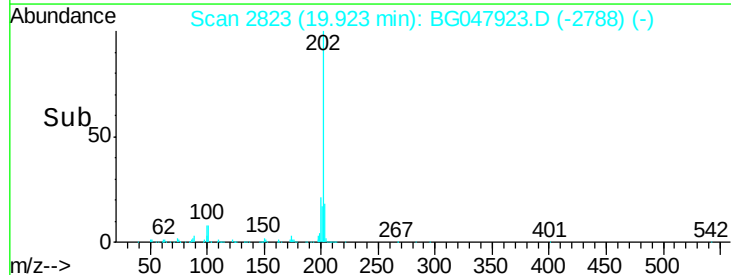
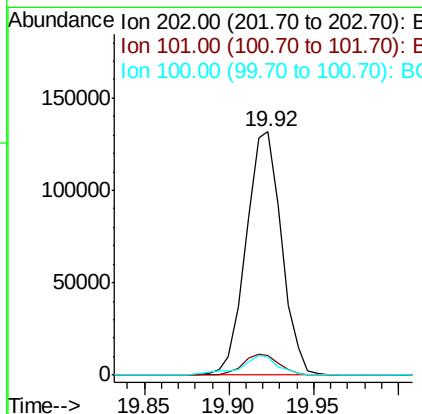
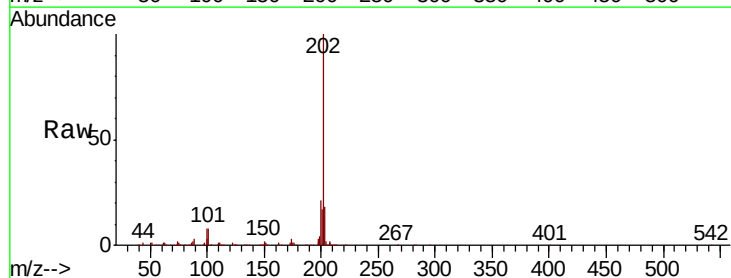
Instrument :
BNA_G
ClientSampleId :
SSTD005005

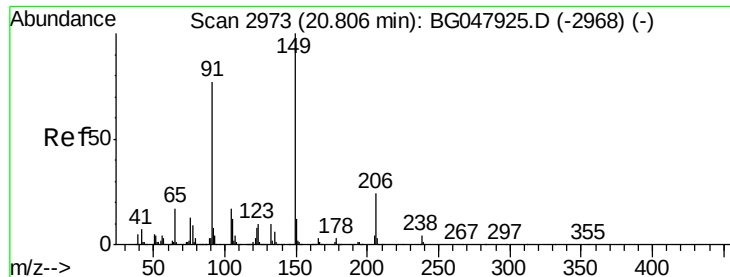
Tot Ion:	202	Resp:	180762
Ion Ratio	Lower	Upper	
202	100		
101	7.6	5.7	8.5
100	5.6	5.2	7.8



#82
Pyrene
Concen: 5.278 ng/ul
RT: 19.92 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion:	202	Resp:	192350
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.9	10.3
100	7.7	6.3	9.5





#83

Butylbenzylphthalate

Concen: 4.155 ng/ul

RT: 20.80 min Scan# 2973

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

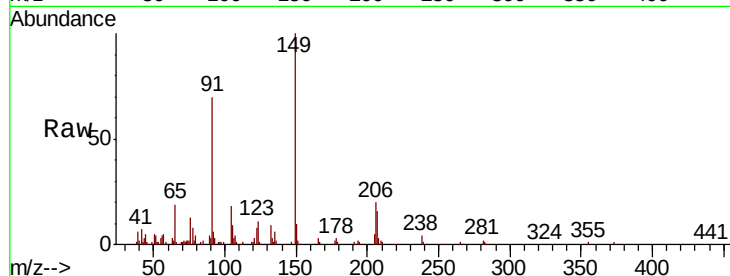
Tot Ion:149 Resp: 53272

Ion Ratio Lower Upper

149 100

91 69.6 61.6 92.4

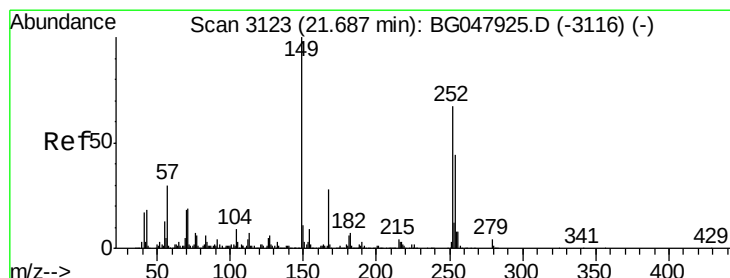
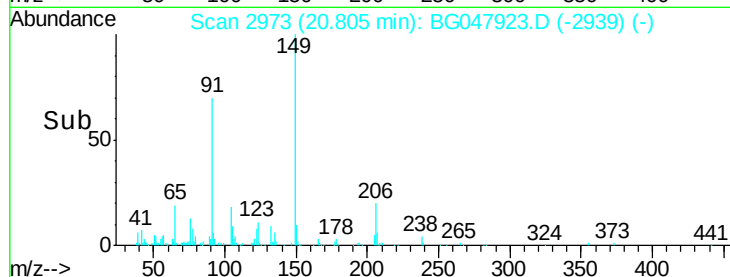
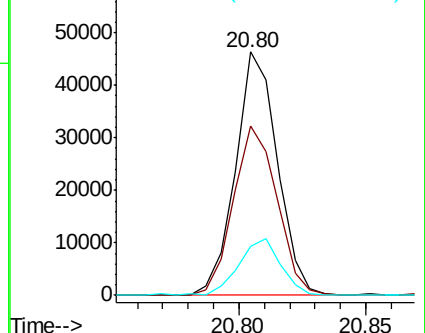
206 20.0 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 4.588 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

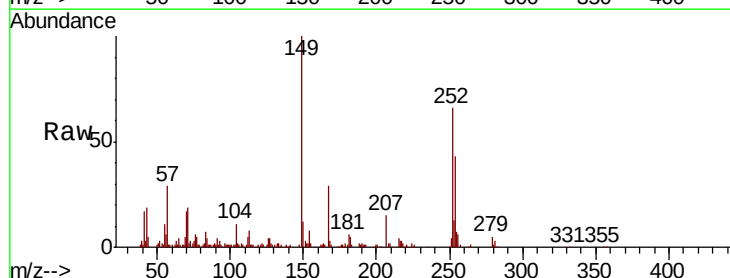
Tgt Ion:252 Resp: 57523

Ion Ratio Lower Upper

252 100

254 65.5 52.7 79.1

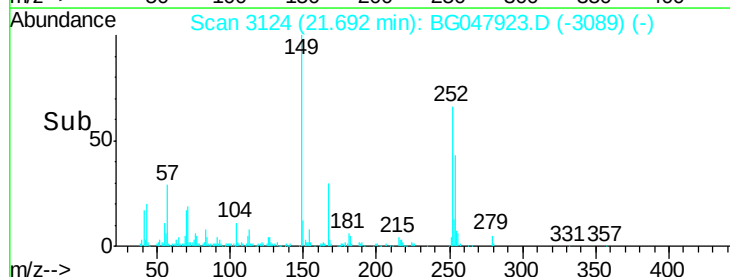
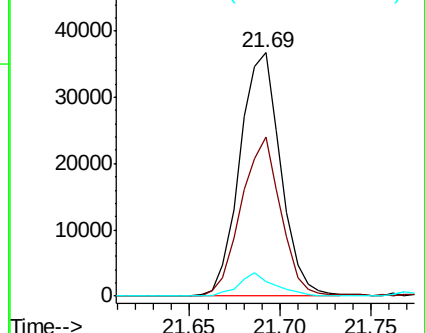
126 6.1 6.6 9.8#

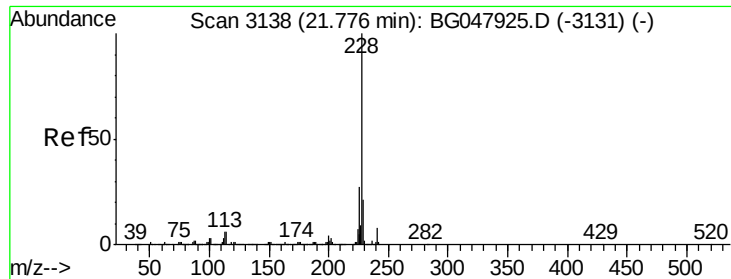


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 5.201 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

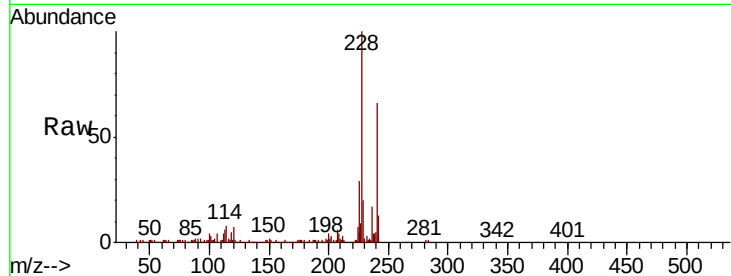
Tot Ion:228 Resp: 196335

Ion Ratio Lower Upper

228 100

229 19.7 17.0 25.6

226 29.1 21.8 32.6

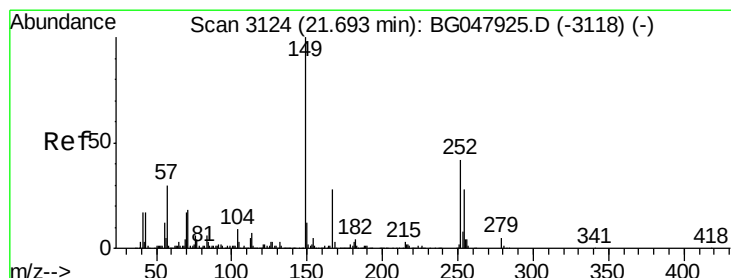
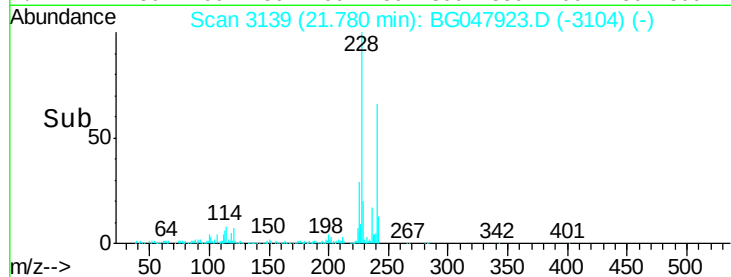
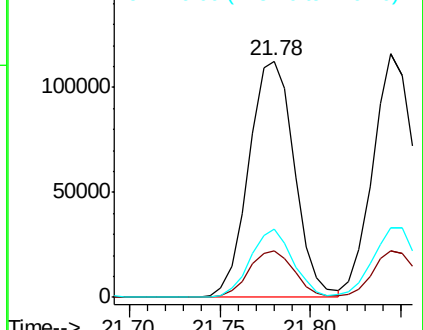


Abundance

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: 4.172 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

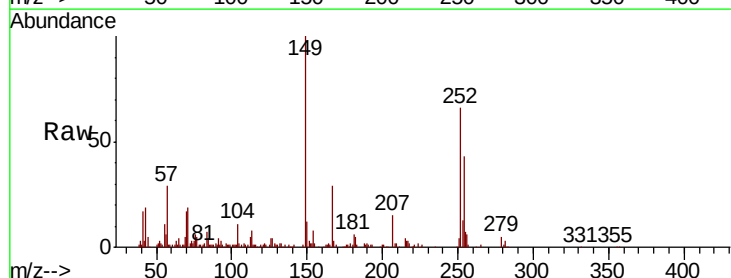
Tgt Ion:149 Resp: 79358

Ion Ratio Lower Upper

149 100

167 29.5 22.3 33.5

279 4.8 3.8 5.6

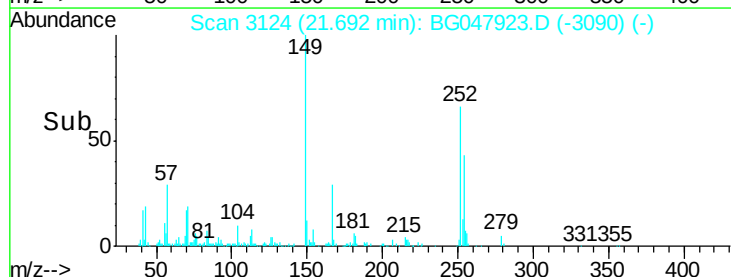
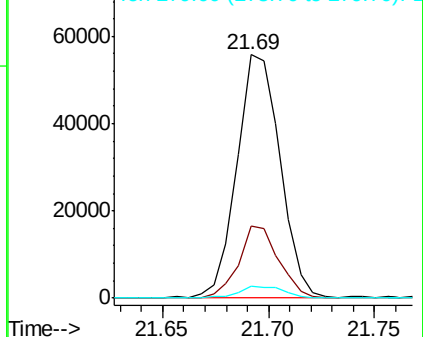


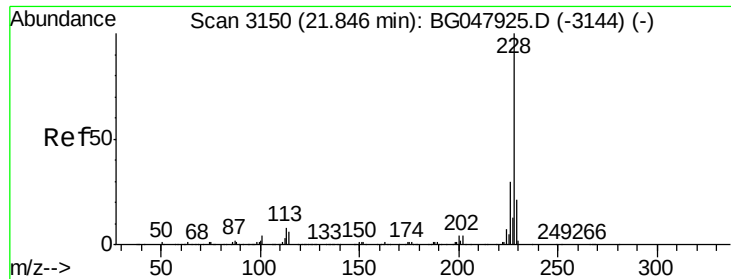
Abundance

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: 5.109 ng/ul

RT: 21.84 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

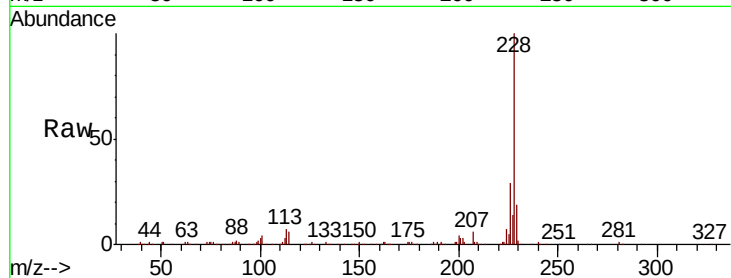
Tot Ion:228 Resp: 185435

Ion Ratio Lower Upper

228 100

226 28.8 24.2 36.2

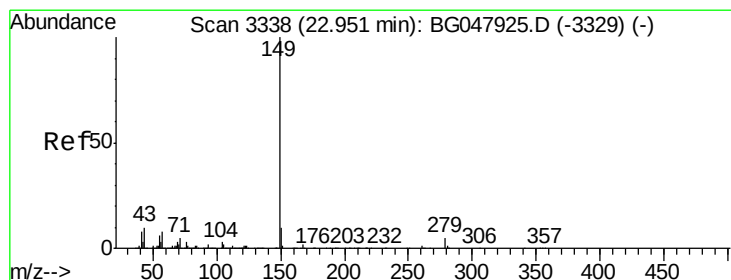
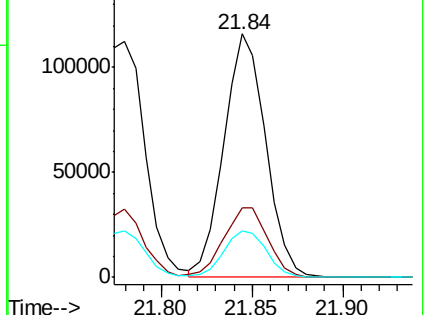
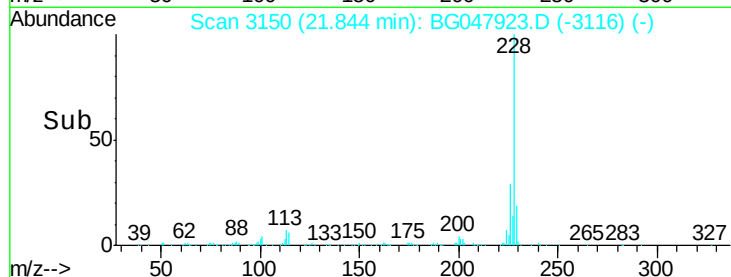
229 19.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 4.213 ng/ul

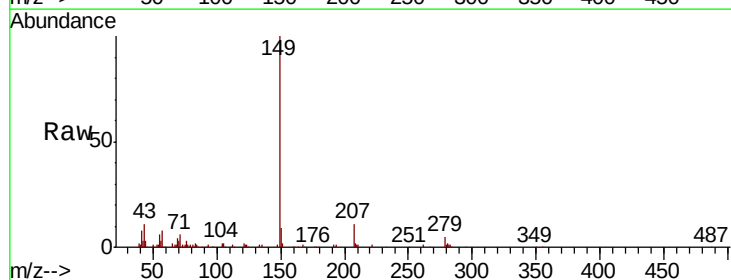
RT: 22.95 min Scan# 3338

Delta R.T. -0.00 min

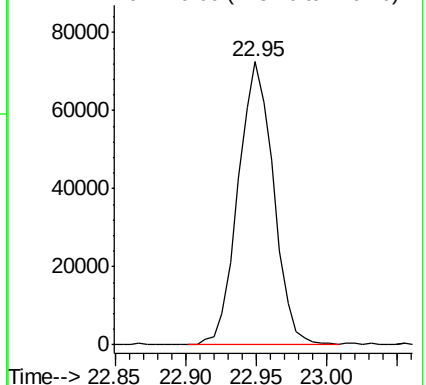
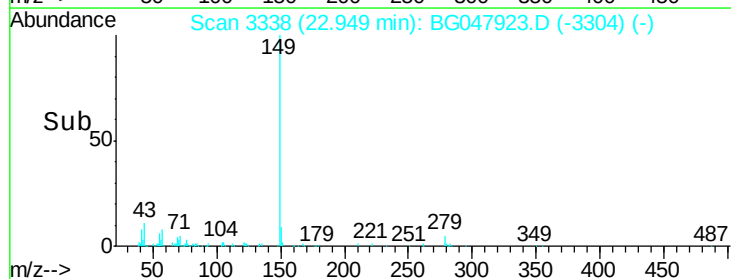
Lab File: BG047923.D

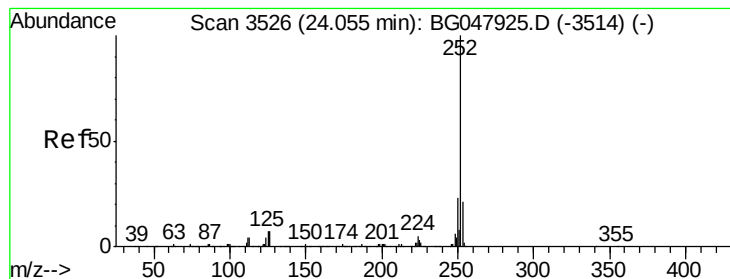
Acq: 15 Jan 2021 13:38

Tgt Ion:149 Resp: 127030



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 4.969 ng/ul

RT: 24.05 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

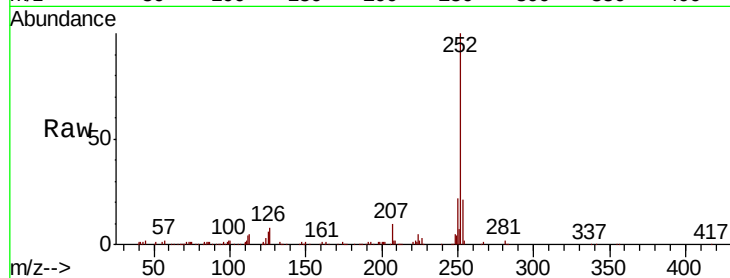
Tot Ion:252 Resp: 181903

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

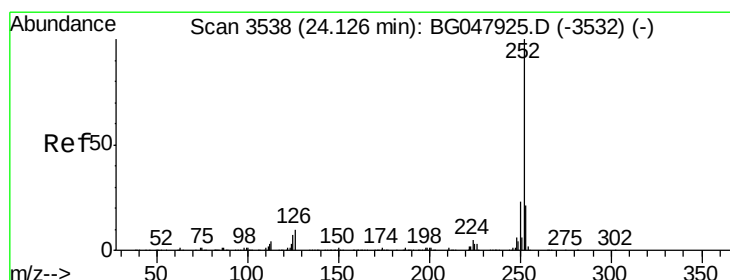
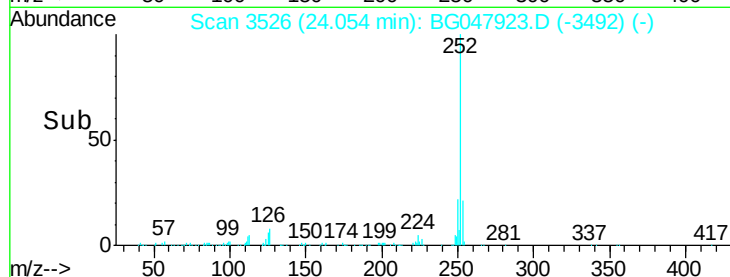
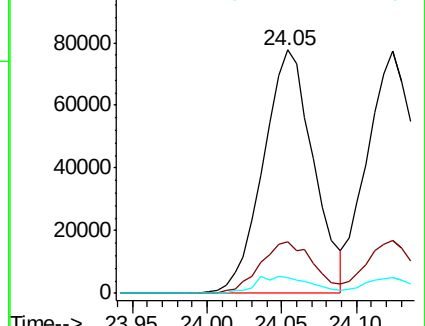
125 6.4 5.4 8.0



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: 5.030 ng/ul

RT: 24.12 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

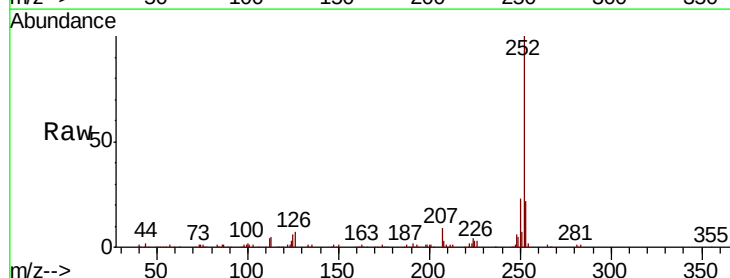
Tgt Ion:252 Resp: 180535

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

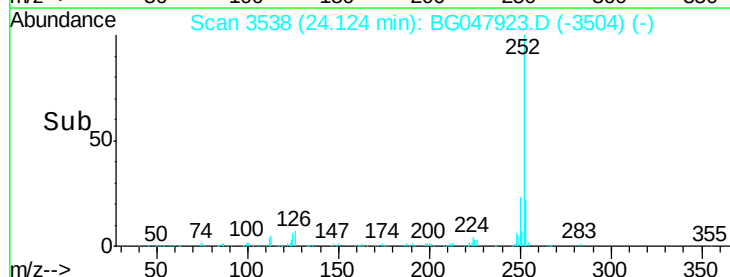
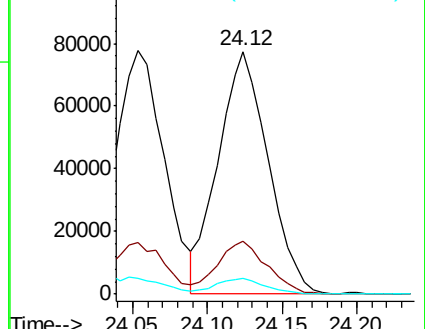
125 6.5 5.5 8.3

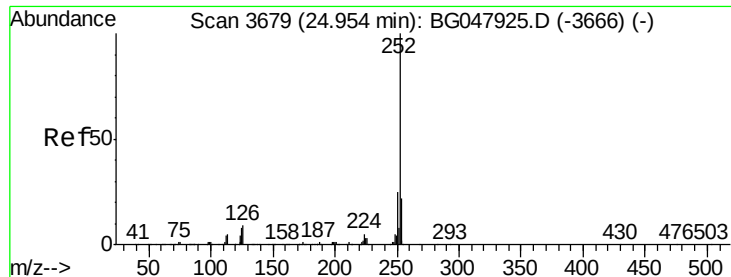


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 4.984 ng/ul

RT: 24.95 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

Instrument :

BNA_G

ClientSampleId :

SSTD005005

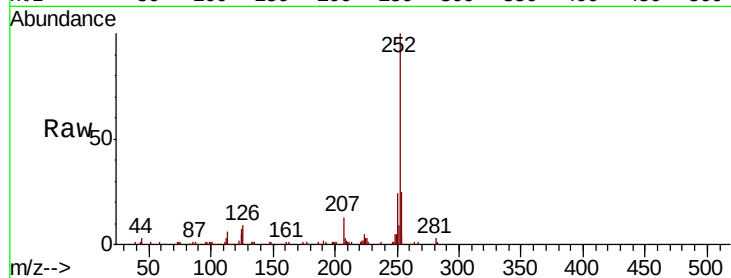
Tot Ion:252 Resp: 164499

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.0

125 7.4 6.2 9.4

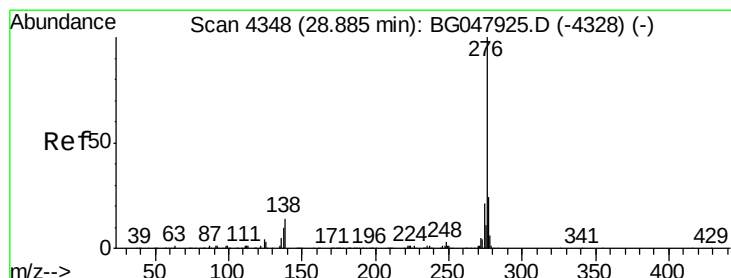
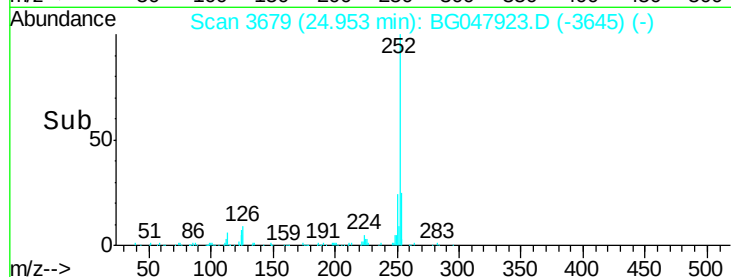
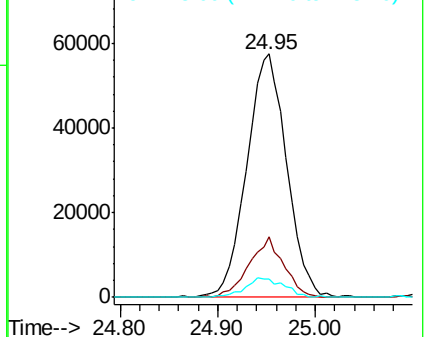


Abundance

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: 4.736 ng/ul

RT: 28.88 min Scan# 4347

Delta R.T. -0.01 min

Lab File: BG047923.D

Acq: 15 Jan 2021 13:38

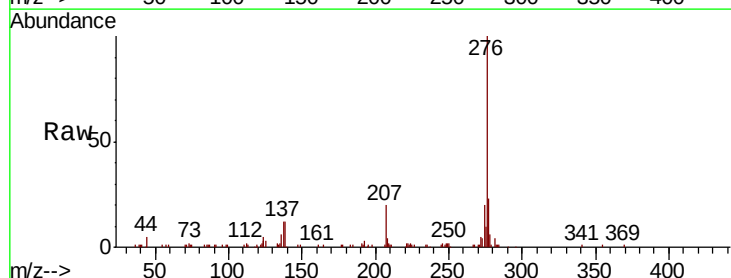
Tgt Ion:276 Resp: 193021

Ion Ratio Lower Upper

276 100

138 12.1 11.0 16.4

277 23.1 19.5 29.3

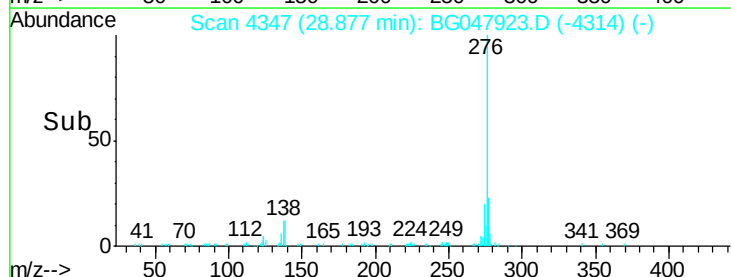
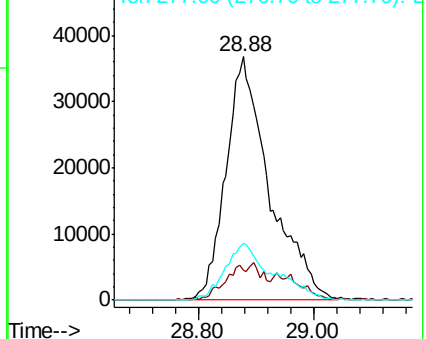


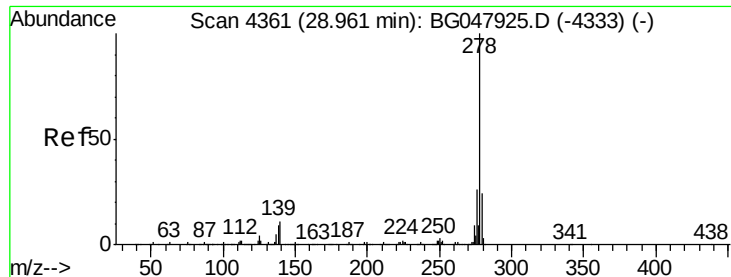
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

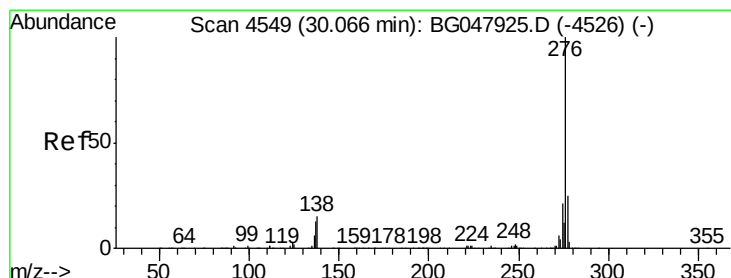
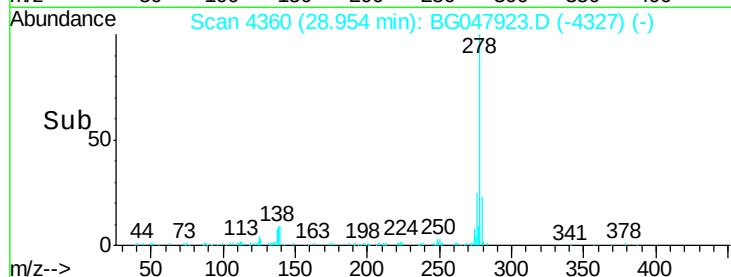
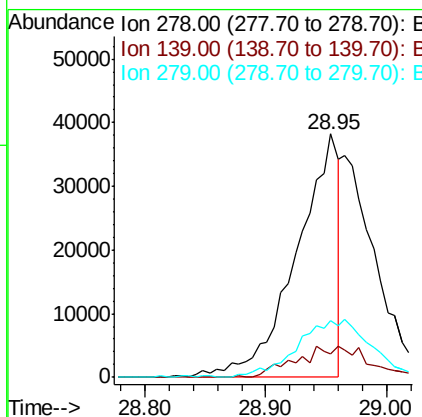
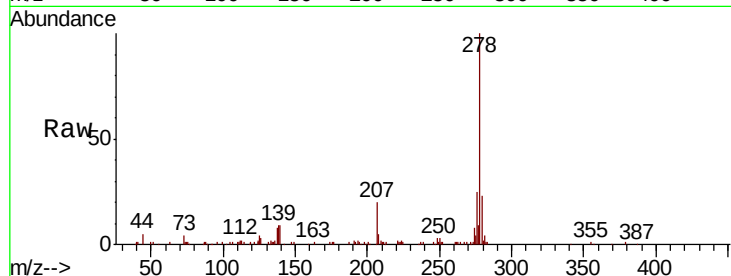




#95
Dibenzo(a,h)anthracene
Concen: 2.808 ng/ul
RT: 28.95 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Tot Ion:278 Resp: 93439
Ion Ratio Lower Upper
278 100
139 9.4 8.4 12.6
279 23.4 19.3 28.9



#96
Benzo(g,h,i)perylene
Concen: 4.758 ng/ul
RT: 30.05 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG047923.D
Acq: 15 Jan 2021 13:38

Tgt Ion:276 Resp: 159573
Ion Ratio Lower Upper
276 100
138 11.9 12.1 18.1#
277 23.0 20.0 30.0

