

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
 Data File : BG047929.D
 Acq On : 15 Jan 2021 17:59
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV007

Quant Time: Jan 18 10:15:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:07:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78480	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	313289	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	216497	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	526263	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	531299	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	518580	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	18522	8.62	ng/uL	0.00
4) Pyridine-d5	3.97	84	123092	20.63	ng/ul	0.00
7) Phenol-d5	7.29	99	143003	21.74	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	91748	21.73	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	108853	21.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	114137	21.86	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	50908	22.73	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	50970	23.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	119762	21.79	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	168278	22.34	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	373410	21.26	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	435731	20.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	59914	20.71	ng/ul	0.00
60) Fluorene-d10	15.76	176	332111	20.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	51857	20.09	ng/ul	0.00
73) Anthracene-d10	17.62	188	535734	21.35	ng/ul	0.00
81) Pyrene-d10	19.89	212	641053	22.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.88	264	635716	22.35	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.60	88	18612	7.975	ng/uL#	81
5) Pyridine	4.00	79	125073	20.854	ng/ul	97
6) Benzaldehyde	7.29	77	51664	16.732	ng/ul	95
8) Phenol	7.32	94	142933	21.494	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.56	93	115088	22.011	ng/ul	94
12) 2-Chlorophenol	7.71	128	110329	22.456	ng/ul	94
13) 2-Methylphenol	8.58	108	109366	21.333	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.68	45	169564	22.101	ng/ul	97
16) Acetophenone	8.98	105	176638	22.120	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.96	70	102442	21.686	ng/ul	99
18) 4-Methylphenol	8.91	108	119074	22.200	ng/ul	96
19) Hexachloroethane	9.25	117	49624	22.363	ng/ul#	84
22) Nitrobenzene	9.36	77	148443	22.326	ng/ul	98
23) Isophorone	9.88	82	282725	21.075	ng/ul	99
25) 2-Nitrophenol	10.07	139	57678	22.791	ng/ul	97
26) 2,4-Dimethylphenol	10.12	107	134007	21.073	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.36	93	152483	20.774	ng/ul	98
29) 2,4-Dichlorophenol	10.61	162	109218	21.329	ng/ul	97
30) Naphthalene	11.02	128	360555	21.220	ng/ul	98
32) 4-Chloroaniline	11.12	127	153987	22.028	ng/ul	98
33) Hexachlorobutadiene	11.31	225	95580	20.948	ng/ul	96
34) Caprolactam	11.86	113	17131	9.201	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	121600	21.059	ng/ul	97
36) 2-Methylnaphthalene	12.62	142	266380	21.121	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	253047	20.850	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	169649	21.083	ng/ul	96
40) Hexachlorocyclopentadiene	12.96	237	97680	21.073	ng/ul	94
41) 2,4,6-Trichlorophenol	13.21	196	104728	22.661	ng/ul	96
42) 2,4,5-Trichlorophenol	13.27	196	109379	21.724	ng/ul	98
43) 1,1'-Biphenyl	13.61	154	352117	21.142	ng/ul	99
44) 2-Chloronaphthalene	13.66	162	276704	21.353	ng/ul	99
45) 2-Nitroaniline	13.84	65	81524	22.715	ng/ul	89
47) Dimethylphthalate	14.23	163	385232	21.403	ng/ul	98
48) 2,6-Dinitrotoluene	14.34	165	71075	22.500	ng/ul#	87
50) Acenaphthylene	14.50	152	419285	20.861	ng/ul	99
51) 3-Nitroaniline	14.67	138	49755	18.387	ng/ul	95
52) Acenaphthene	14.84	153	308164	21.010	ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	34094	19.185	ng/ul#	75
55) 4-Nitrophenol	14.95	109	63347	21.312	ng/ul	94
56) Dibenzofuran	15.17	168	414794	20.832	ng/ul	99
57) 2,4-Dinitrotoluene	15.12	165	100829	22.415	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.39	232	104147	22.188	ng/ul	94
59) Diethylphthalate	15.58	149	380415	21.302	ng/ul	98
61) Fluorene	15.82	166	356699	21.041	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.81	204	201742	20.933	ng/ul	99
63) 4-Nitroaniline	15.82	138	40852	15.381	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.88	198	55959	19.906	ng/ul	97
67) N-Nitrosodiphenylamine	16.02	169	320932	21.327	ng/ul	98
68) 4-Bromophenyl-phenylether	16.71	248	136237	21.458	ng/ul	93
69) Hexachlorobenzene	16.82	284	140056	21.387	ng/ul	97
70) Atrazine	16.96	200	137795	21.996	ng/ul	98
71) Pentachlorophenol	17.16	266	81614	20.412	ng/ul	97
72) Phenanthrene	17.56	178	611806	21.308	ng/ul	99
74) Anthracene	17.65	178	610173	21.236	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	170776	20.946	ng/uL	97
76) Pentachlorobenzene	15.09	250	166464	21.229	ng/uL	98
77) Carbazole	17.91	167	539989	22.953	ng/ul	99
78) Di-n-butylphthalate	18.48	149	671083	22.289	ng/ul	97
80) Fluoranthene	19.56	202	816899	22.246	ng/ul	97
82) Pyrene	19.92	202	794042	21.950	ng/ul	99
83) Butylbenzylphthalate	20.81	149	298826	23.564	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.69	252	250304	21.118	ng/ul	100
85) Benzo(a)anthracene	21.78	228	806374	21.609	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.69	149	420155	22.907	ng/ul	99
87) Chrysene	21.85	228	764462	21.520	ng/ul	99
89) Di-n-octyl phthalate	22.95	149	698862	24.413	ng/ul	100
90) Benzo(b)fluoranthene	24.06	252	801023	22.269	ng/ul	98
91) Benzo(k)fluoranthene	24.13	252	770693	22.421	ng/ul	99
93) Benzo(a)pyrene	24.96	252	718550	22.403	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.89	276	769264	19.401	ng/ul	99
95) Dibenzo(a,h)anthracene	28.97	278	728612	22.273	ng/ul	99
96) Benzo(g,h,i)perylene	30.08	276	731677	22.295	ng/ul	97

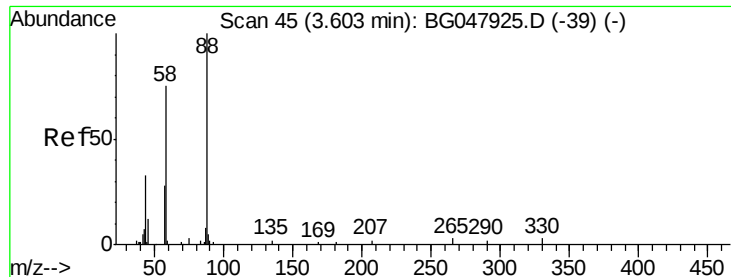
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.975 ng/uL

RT: 3.60 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

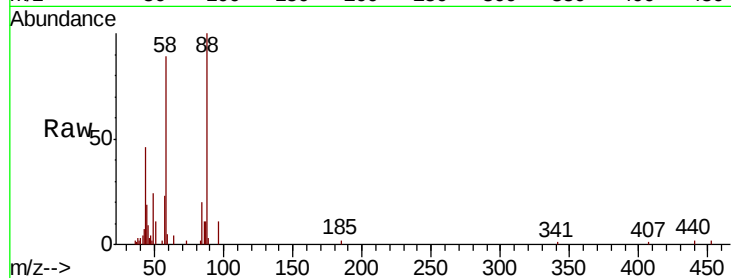
Tot Ion: 88 Resp: 18612

Ion Ratio Lower Upper

88 100

43 46.4 26.2 39.2#

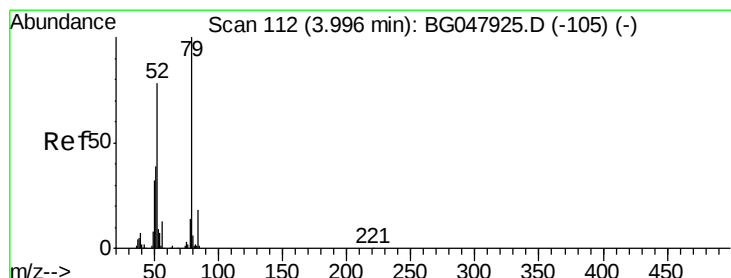
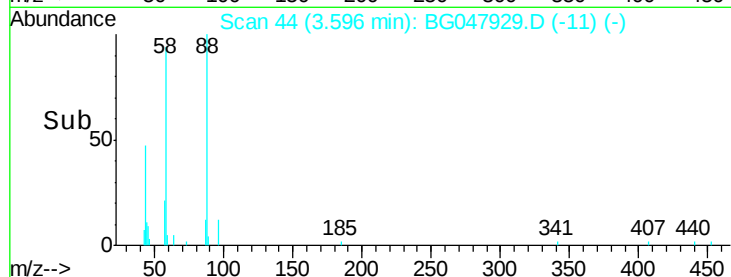
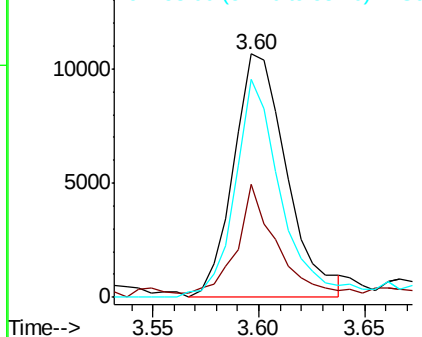
58 89.5 60.4 90.6



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: 20.854 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

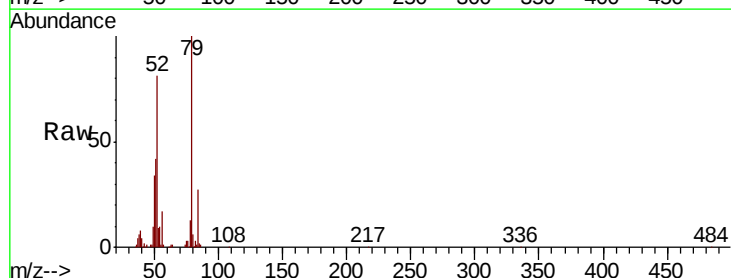
Tgt Ion: 79 Resp: 125073

Ion Ratio Lower Upper

79 100

52 81.4 63.0 94.6

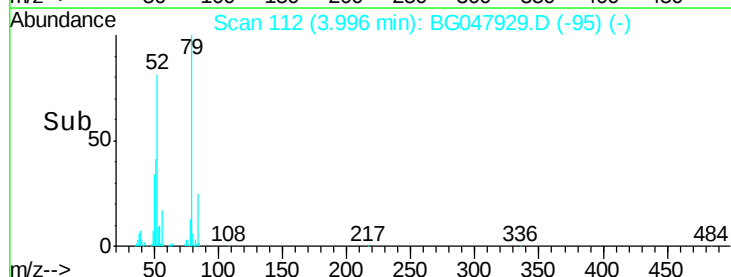
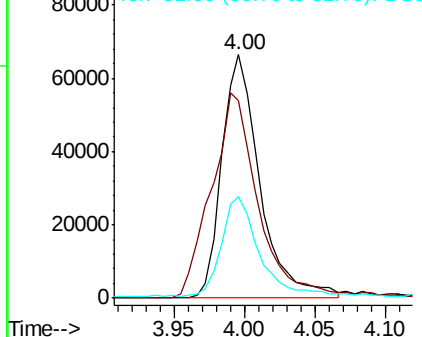
51 41.6 31.8 47.6

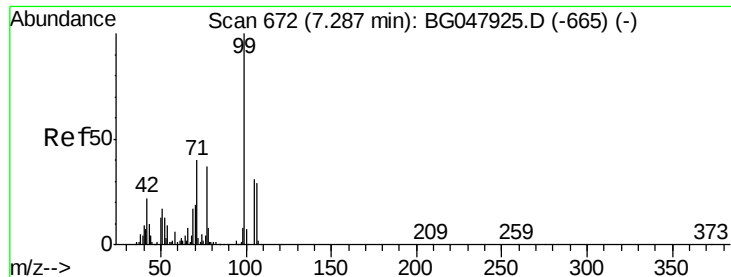


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 16.732 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

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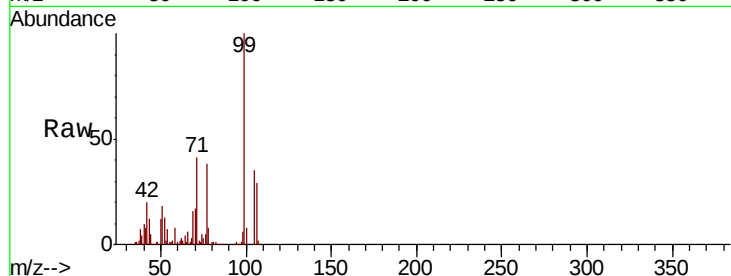
Tot Ion: 77 Resp: 51664

Ion Ratio Lower Upper

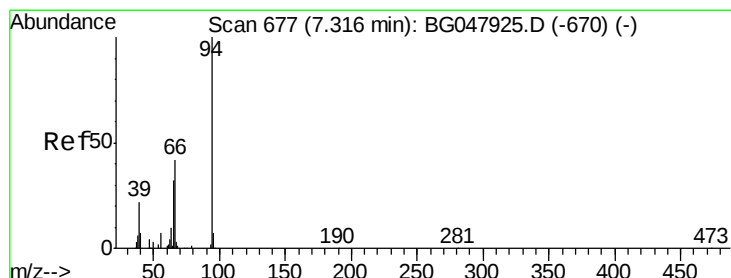
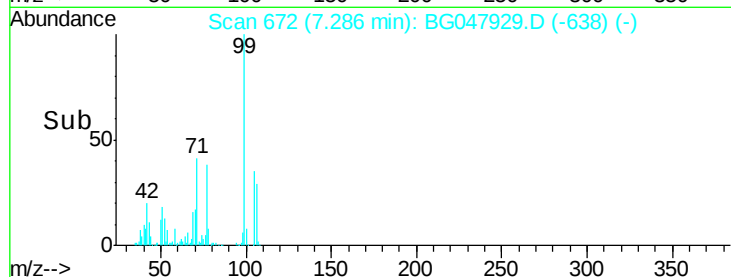
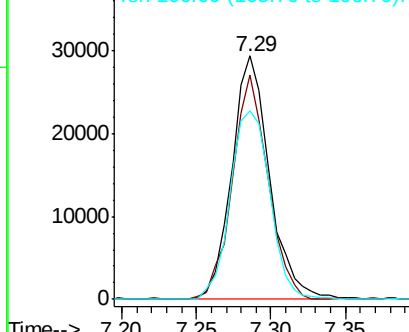
77 100

105 92.3 67.8 101.8

106 77.2 62.6 93.8



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



#8

Phenol

Concen: 21.494 ng/ul

RT: 7.32 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

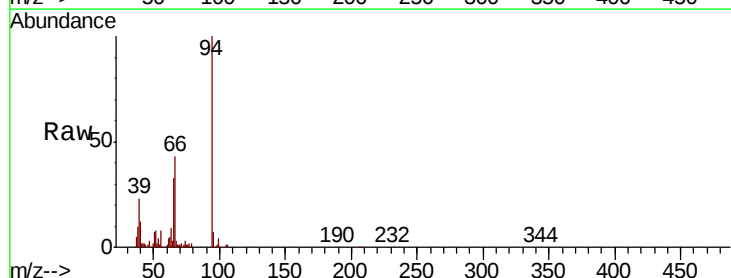
Tgt Ion: 94 Resp: 142933

Ion Ratio Lower Upper

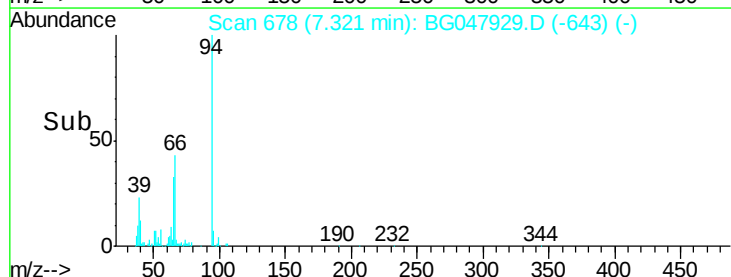
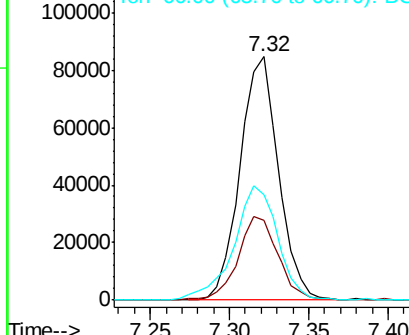
94 100

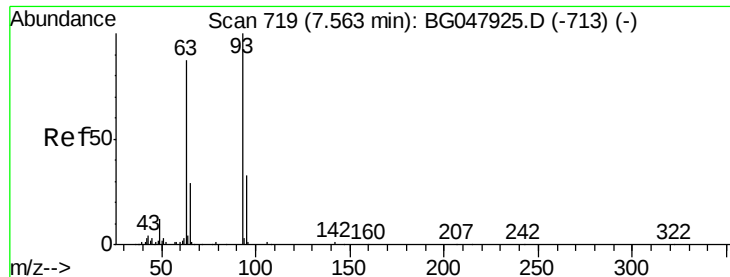
65 32.8 26.5 39.7

66 43.3 35.1 52.7



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

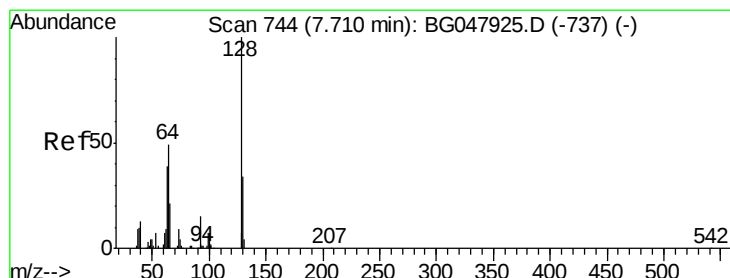
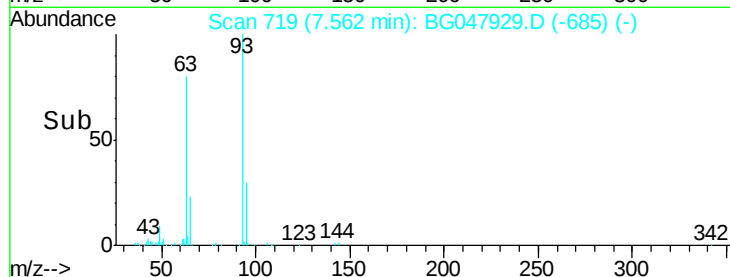
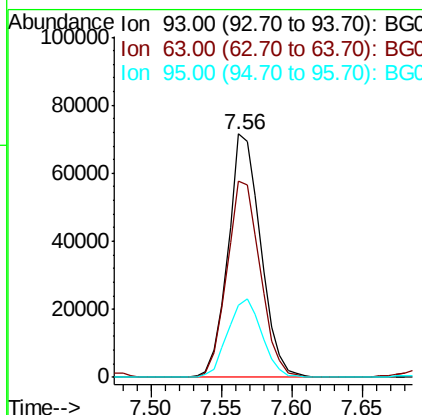
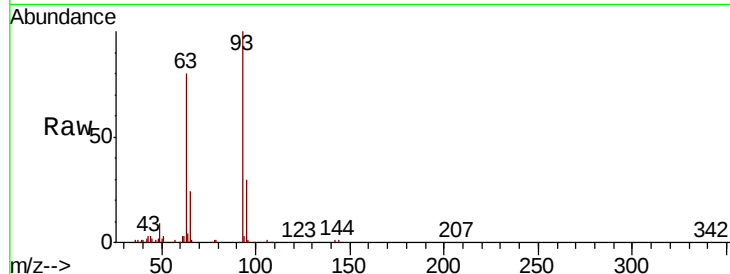




#10
 Bis(2-Chloroethyl)ether
 Concen: 22.011 ng/ul
 RT: 7.56 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

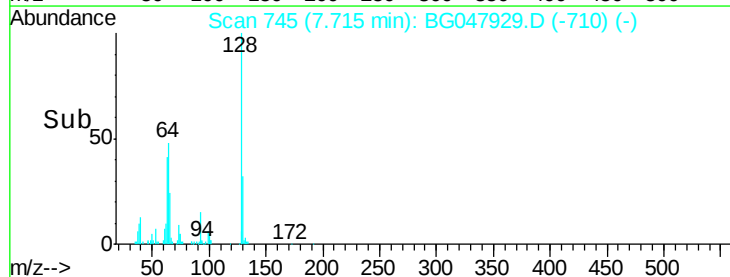
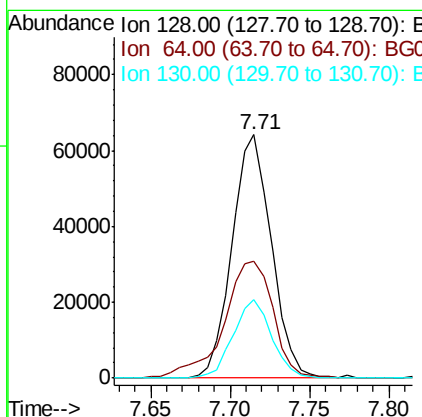
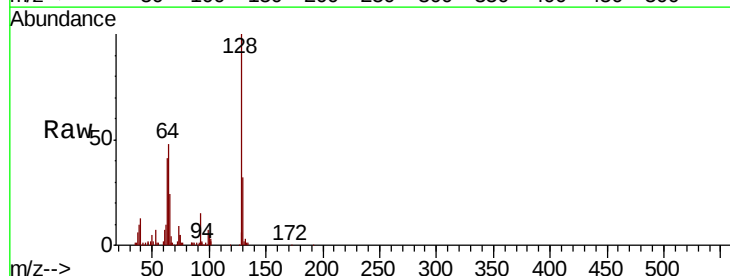
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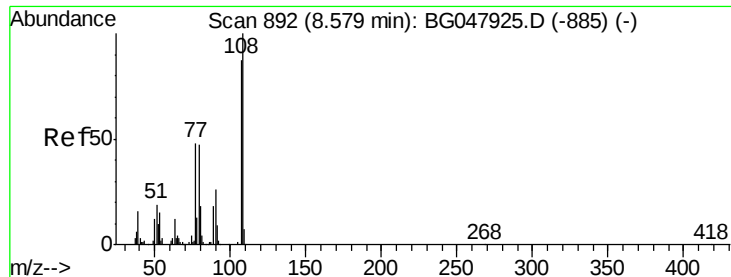
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	69.1	103.7
95	29.9	26.6	39.8



#12
 2-Chlorophenol
 Concen: 22.456 ng/ul
 RT: 7.71 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BG047929.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.8	42.9	64.3
130	32.1	26.9	40.3

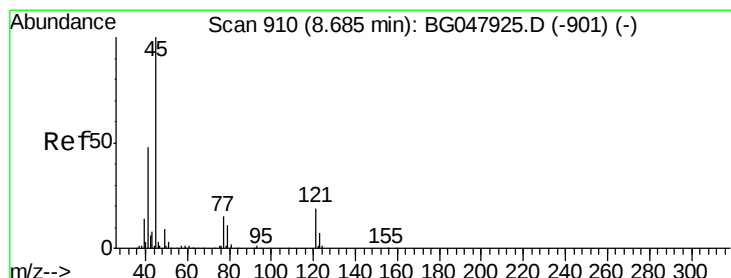
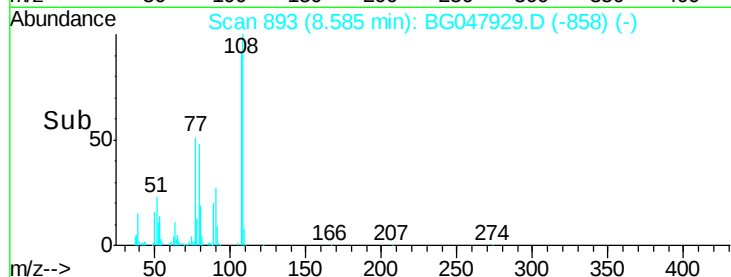
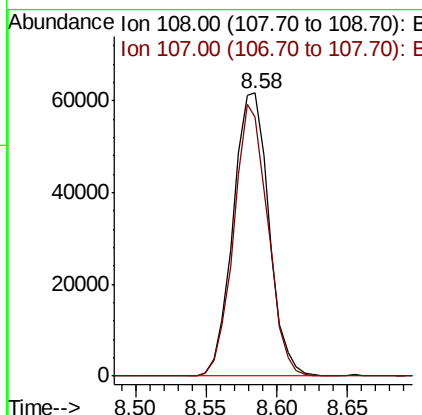
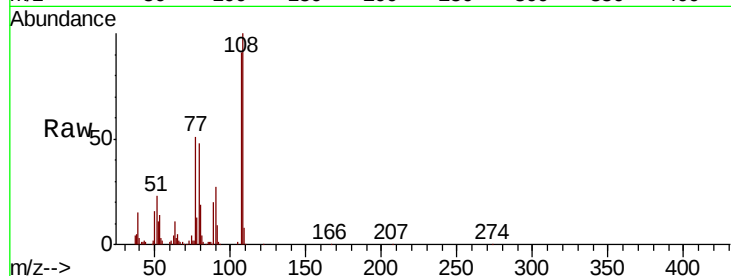




#13
2-Methylphenol
Concen: 21.333 ng/ul
RT: 8.58 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

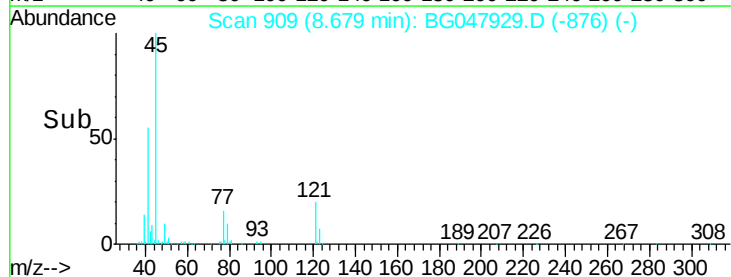
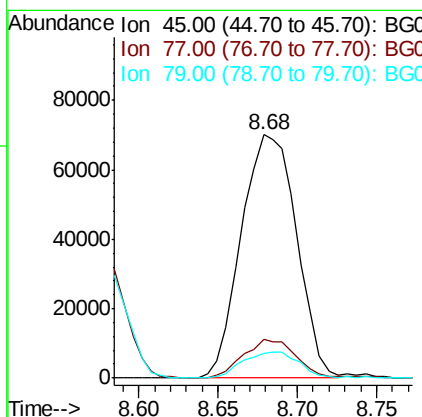
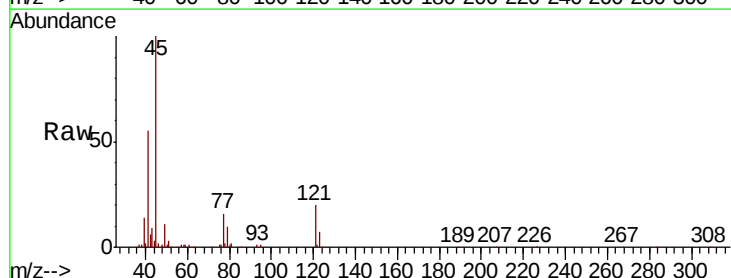
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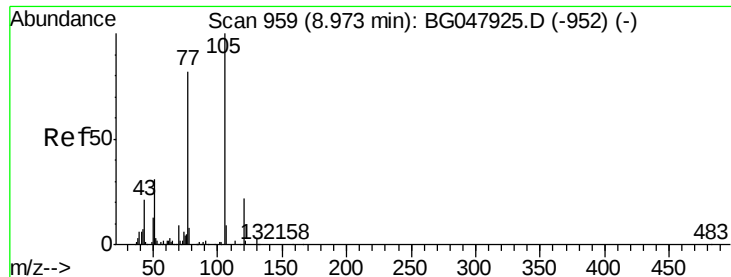
Tot Ion:108 Resp: 109366
Ion Ratio Lower Upper
108 100
107 91.5 69.9 104.9



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.101 ng/ul
RT: 8.68 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG047929.D
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Tgt Ion: 45 Resp: 169564
Ion Ratio Lower Upper
45 100
77 16.0 11.9 17.9
79 10.1 8.9 13.3





#16

Acetophenone

Concen: 22.120 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampled :

SICV007

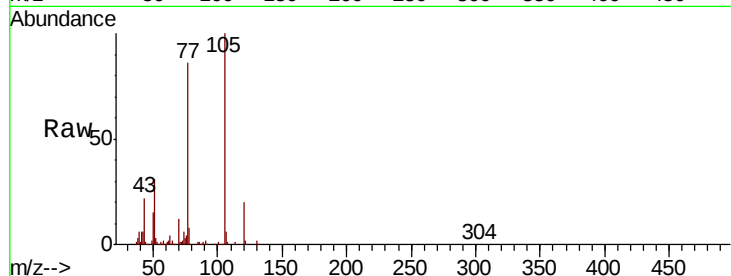
Tot Ion:105 Resp: 176638

Ion Ratio Lower Upper

105 100

77 85.9 67.3 100.9

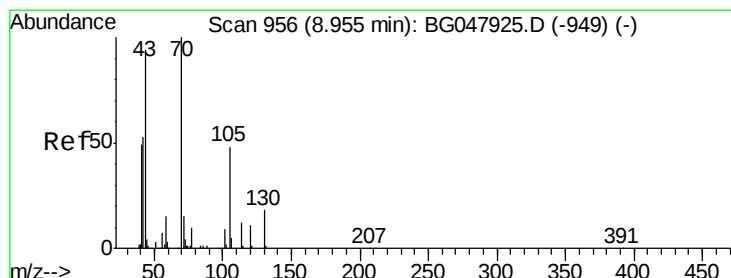
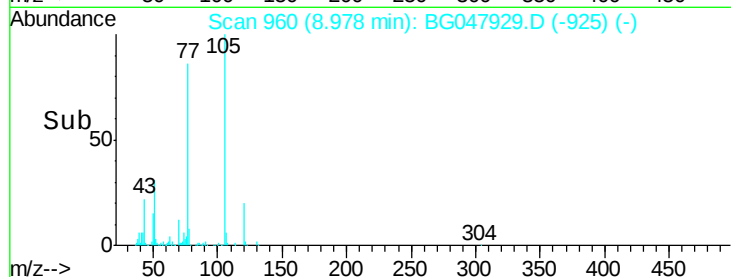
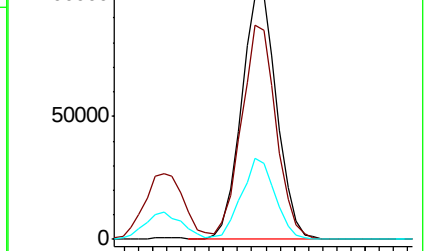
51 31.3 25.6 38.4



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: 21.686 ng/ul

RT: 8.96 min Scan# 957

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Tgt Ion: 70 Resp: 102442

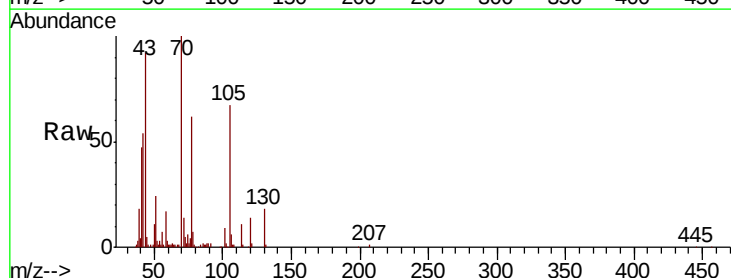
Ion Ratio Lower Upper

70 100

42 53.8 43.4 65.0

101 8.6 6.8 10.2

130 18.4 14.1 21.1

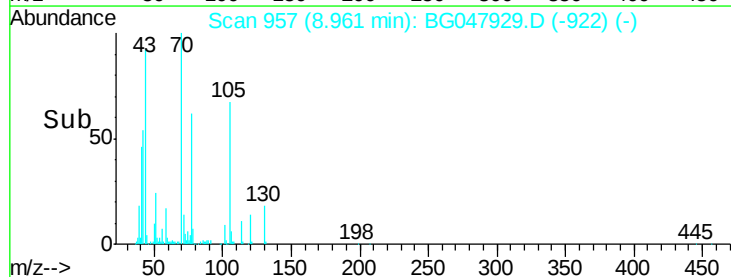
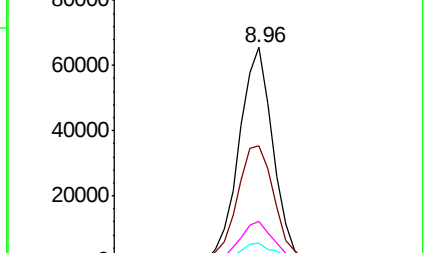


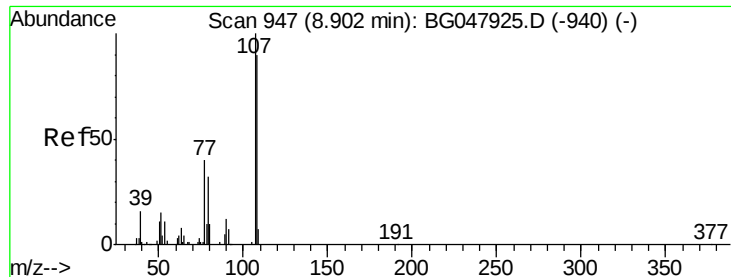
Abundance Ion 70.00 (69.70 to 70.70): BGC

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





#18

4-Methylphenol

Concen: 22.200 ng/ul

RT: 8.91 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

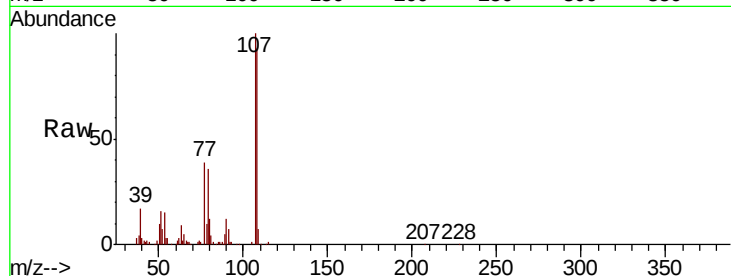
SICV007

Tot Ion:108 Resp: 119074

Ion Ratio Lower Upper

108 100

107 107.7 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.91

60000

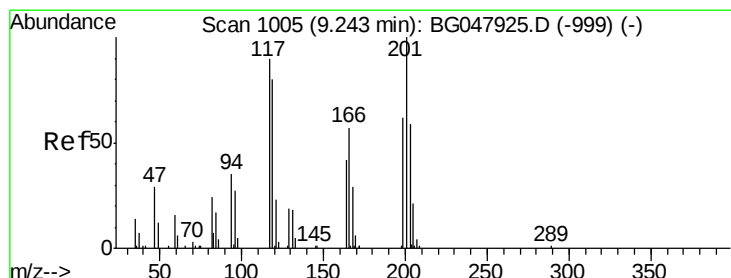
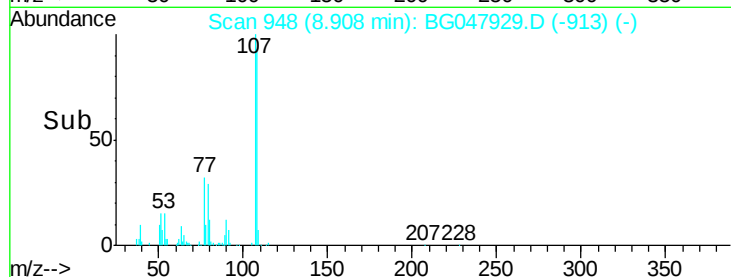
40000

20000

0

Time-->

8.85 8.90 8.95



#19

Hexachloroethane

Concen: 22.363 ng/ul

RT: 9.25 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

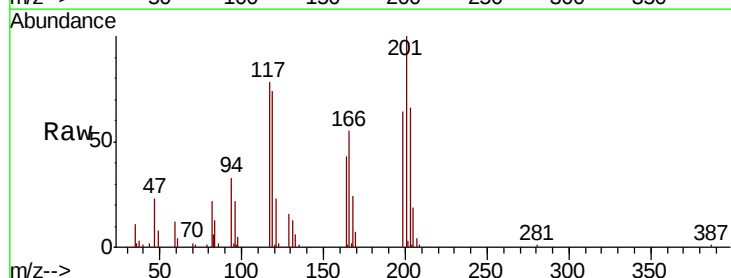
Tgt Ion:117 Resp: 49624

Ion Ratio Lower Upper

117 100

201 127.7 88.9 133.3

199 82.4 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

9.25

40000

30000

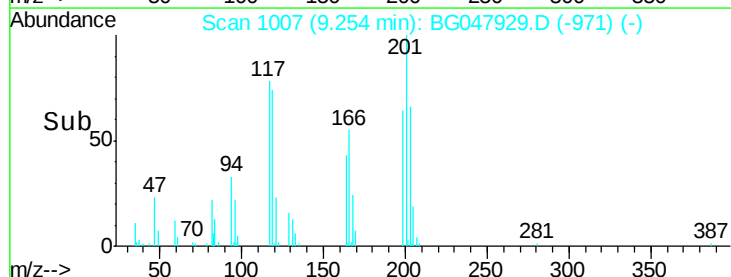
20000

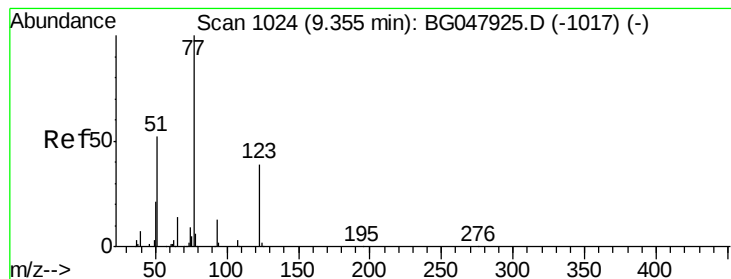
10000

0

Time-->

9.20 9.25 9.30





#22

Nitrobenzene

Concen: 22.326 ng/ul

RT: 9.36 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

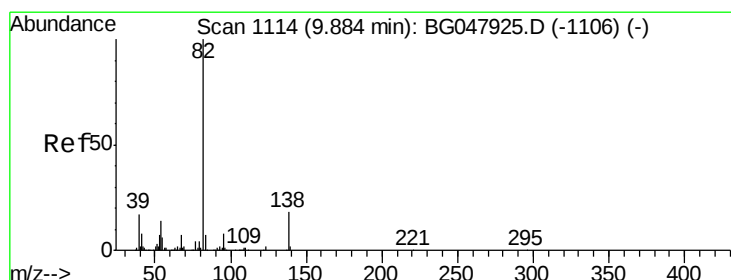
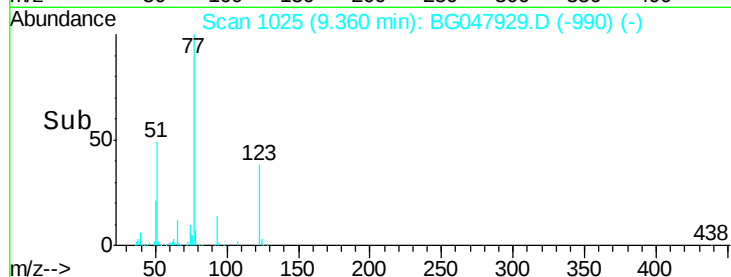
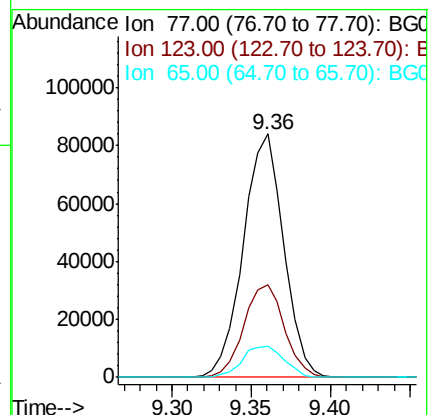
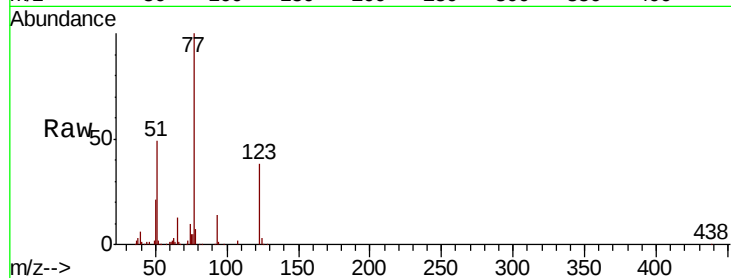
Tot Ion: 77 Resp: 148443

Ion Ratio Lower Upper

77 100

123 37.9 31.3 46.9

65 12.7 11.1 16.7



#23

Isophorone

Concen: 21.075 ng/ul

RT: 9.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

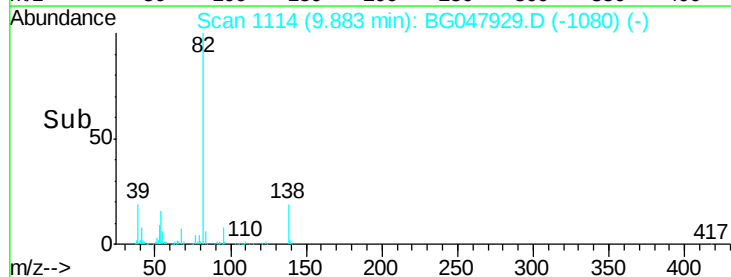
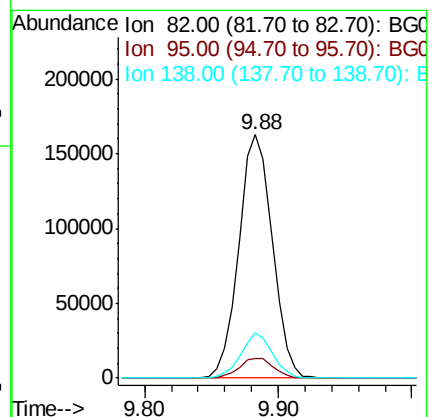
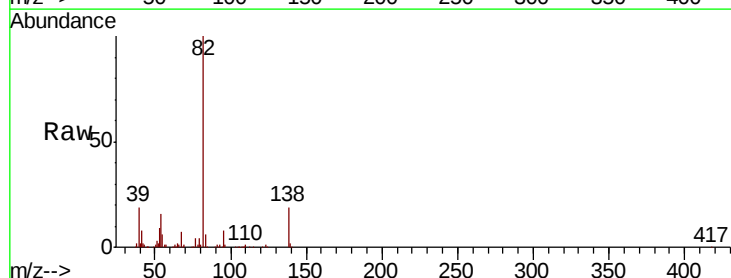
Tgt Ion: 82 Resp: 282725

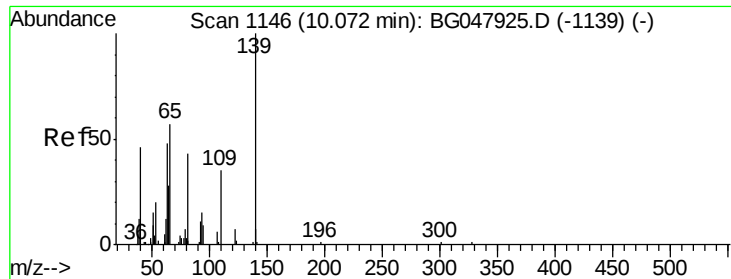
Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

138 18.6 14.3 21.5

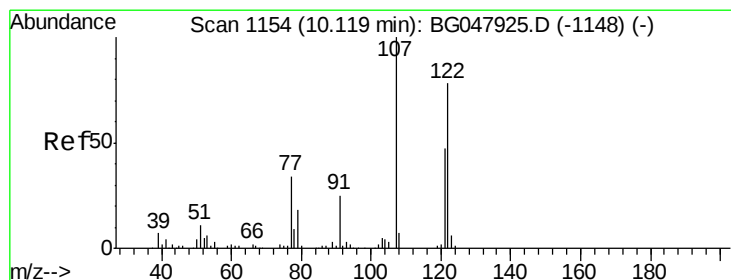
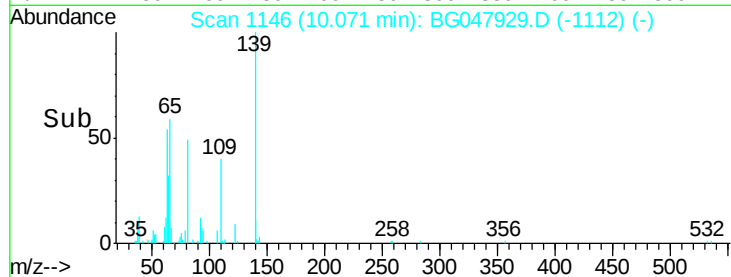
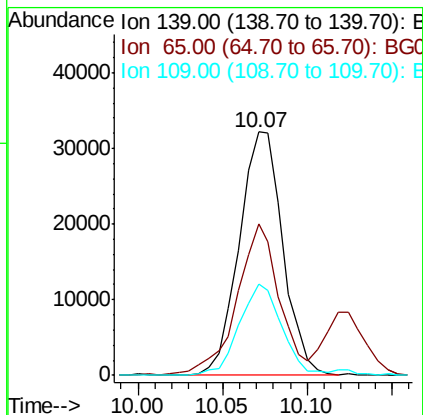
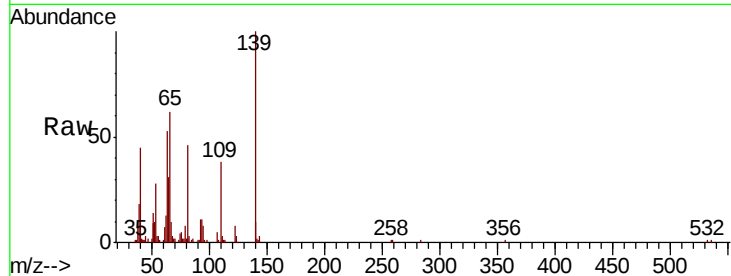




#25
2-Nitrophenol
Concen: 22.791 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

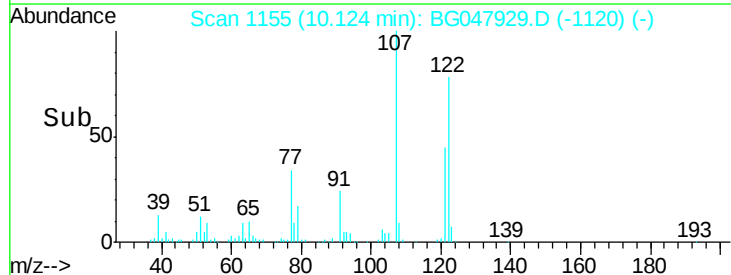
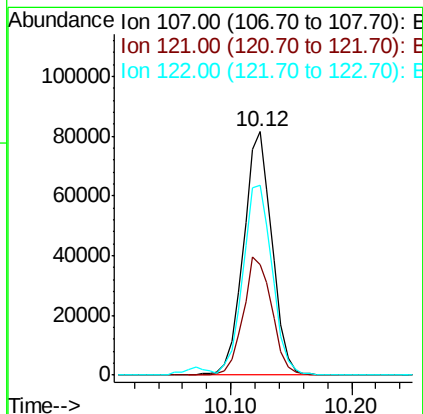
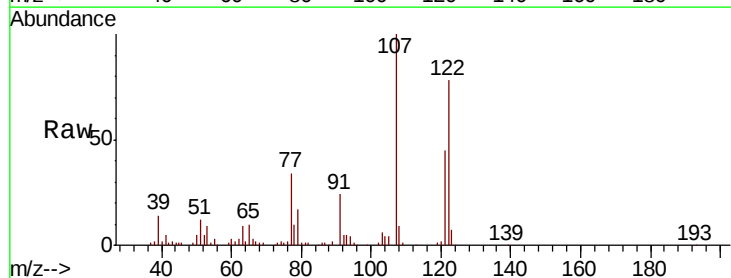
Instrument :
BNA_G
ClientSampleId :
SICV007

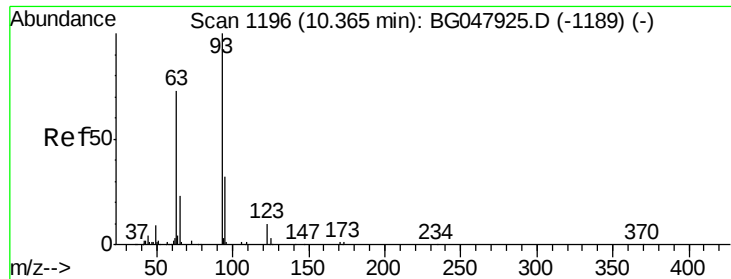
Tot Ion:139 Resp: 57678
Ion Ratio Lower Upper
139 100
65 62.0 48.2 72.2
109 37.7 27.9 41.9



#26
2,4-Dimethylphenol
Concen: 21.073 ng/ul
RT: 10.12 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion:107 Resp: 134007
Ion Ratio Lower Upper
107 100
121 45.2 37.1 55.7
122 78.1 63.4 95.2





#27

Bis(2-Chloroethoxy)methane

Concen: 20.774 ng/ul

RT: 10.36 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

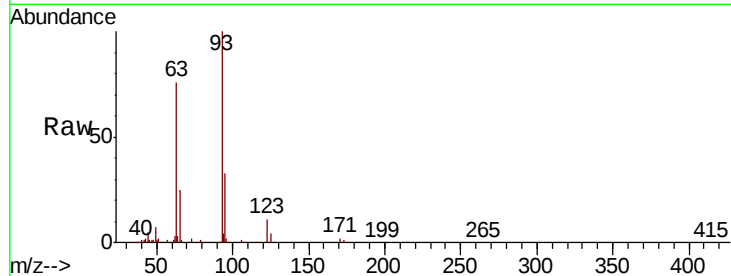
Tot Ion: 93 Resp: 152483

Ion Ratio Lower Upper

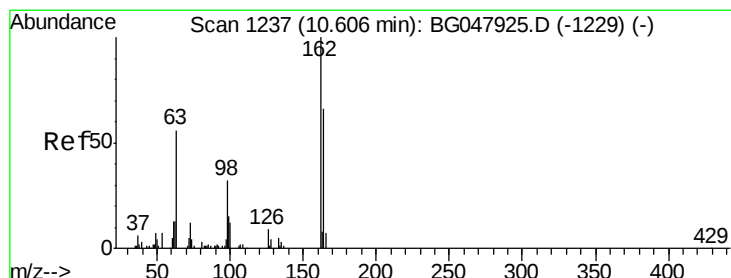
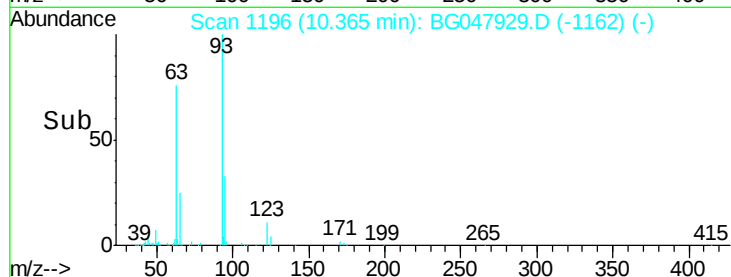
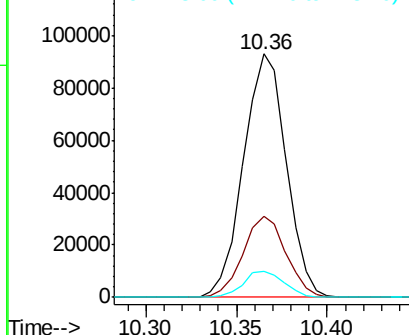
93 100

95 33.1 25.5 38.3

123 10.5 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: 21.329 ng/ul

RT: 10.61 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

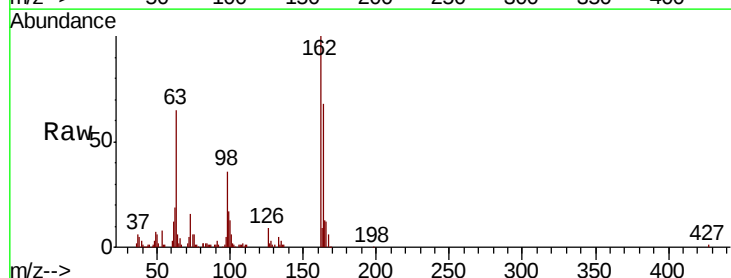
Tgt Ion:162 Resp: 109218

Ion Ratio Lower Upper

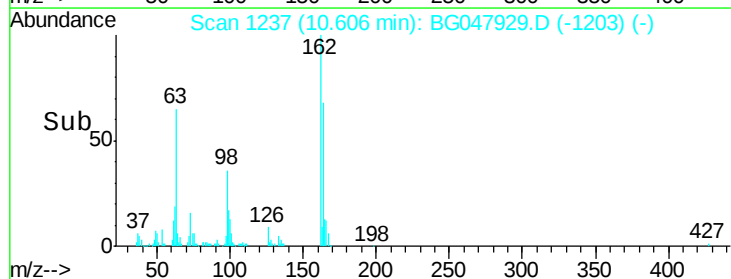
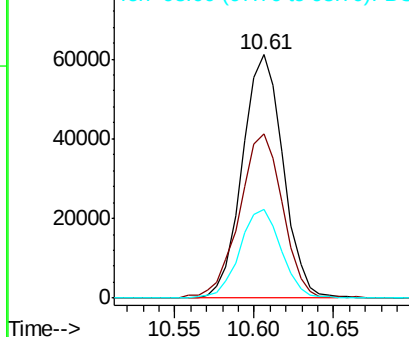
162 100

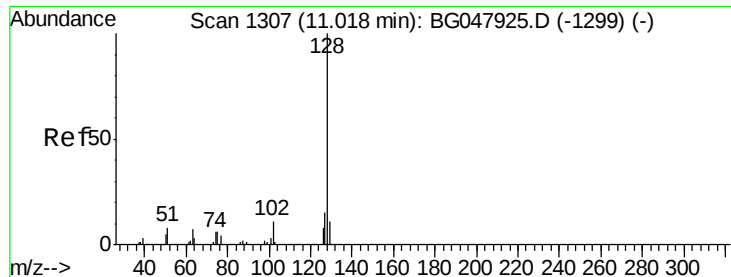
164 67.7 53.8 80.6

98 36.5 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

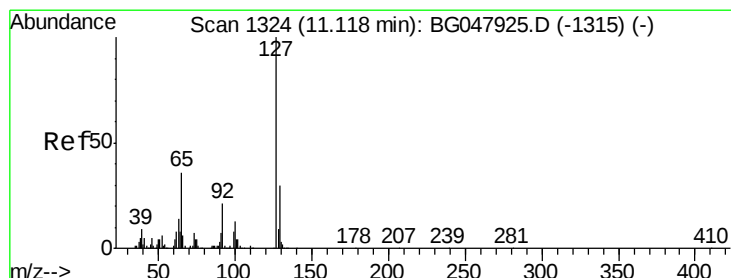
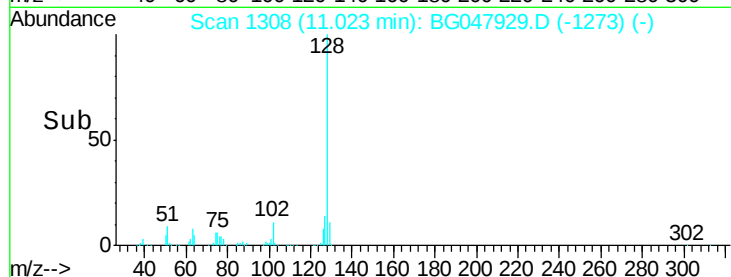
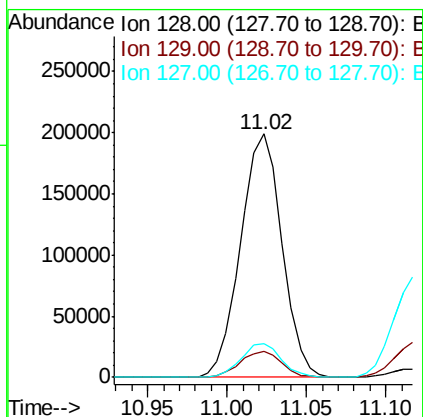
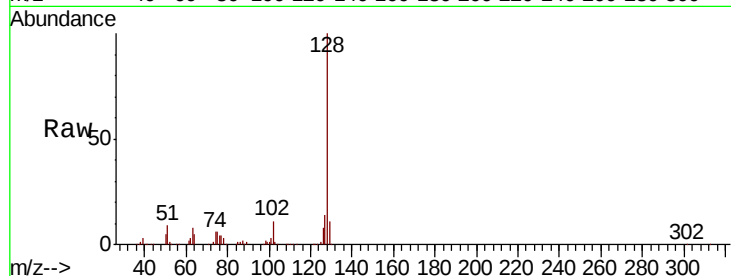




#30
Naphthalene
Concen: 21.220 ng/ul
RT: 11.02 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

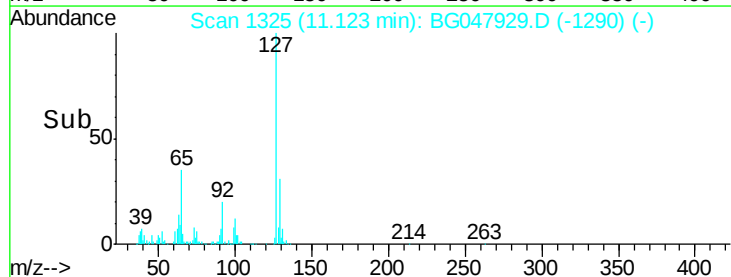
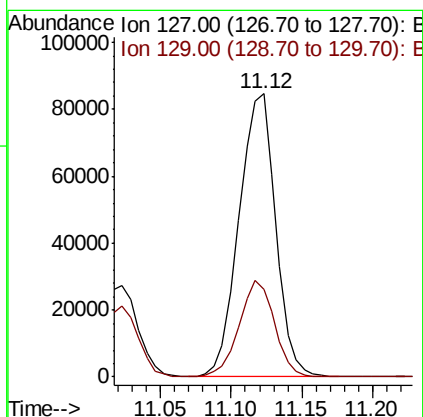
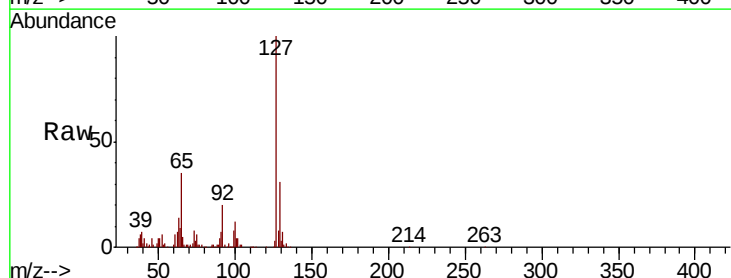
Instrument :
BNA_G
ClientSampleId :
SICV007

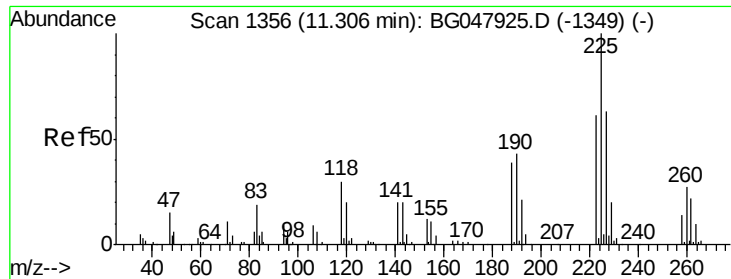
Tot Ion:128 Resp: 360555
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.7 12.0 18.0



#32
4-Chloroaniline
Concen: 22.028 ng/ul
RT: 11.12 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion:127 Resp: 153987
Ion Ratio Lower Upper
127 100
129 31.1 24.1 36.1





#33

Hexachlorobutadiene

Concen: 20.948 ng/ul

RT: 11.31 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

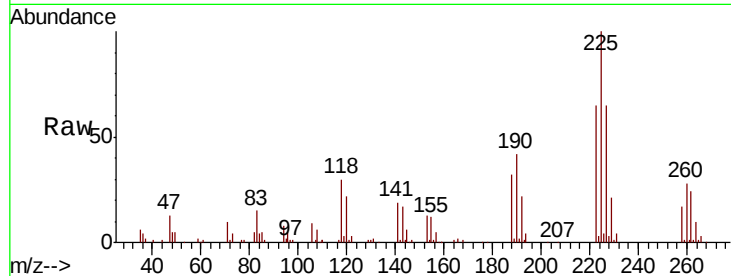
Tot Ion:225 Resp: 95580

Ion Ratio Lower Upper

225 100

223 64.7 48.4 72.6

227 64.6 50.5 75.7

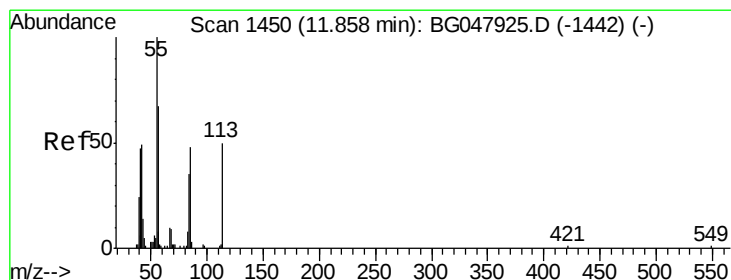
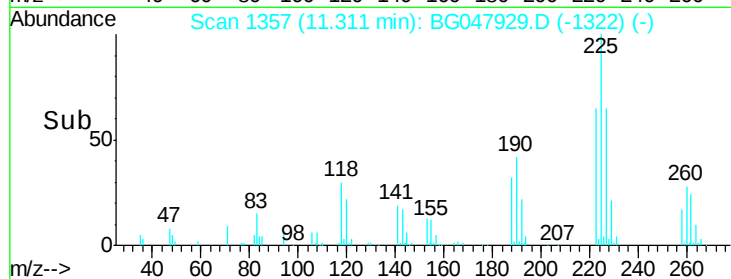
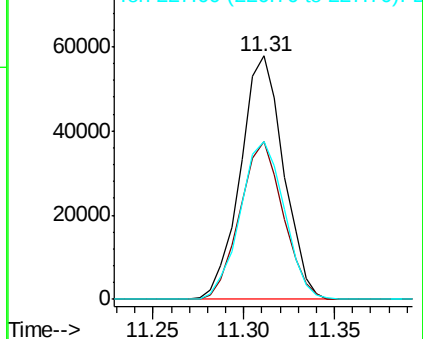


Abundance

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: 9.201 ng/ul

RT: 11.86 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

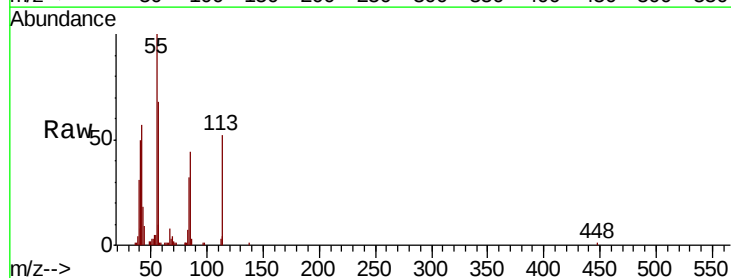
Tgt Ion:113 Resp: 17131

Ion Ratio Lower Upper

113 100

55 191.1 161.6 242.4

56 130.1 108.3 162.5

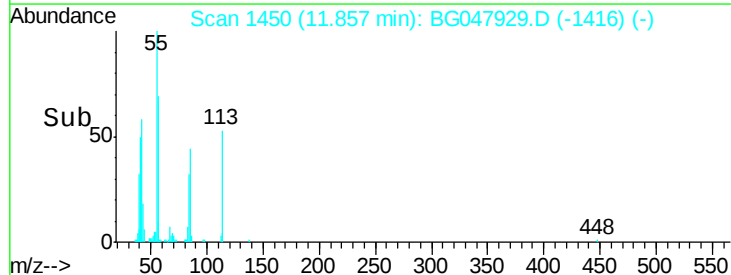
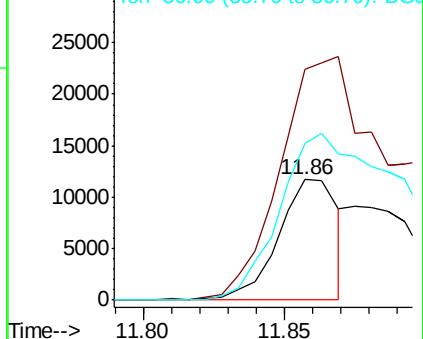


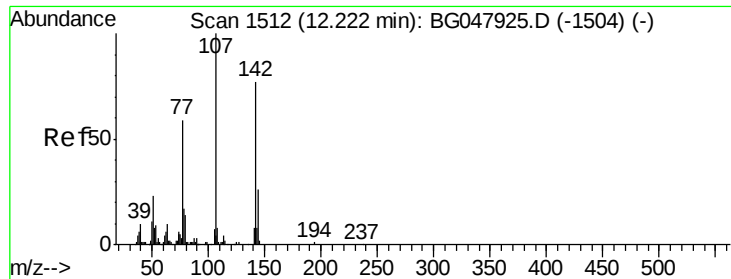
Abundance

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

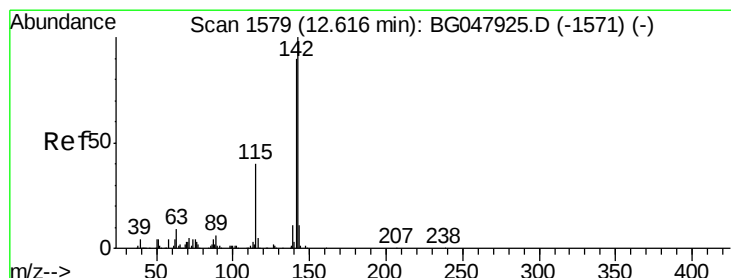
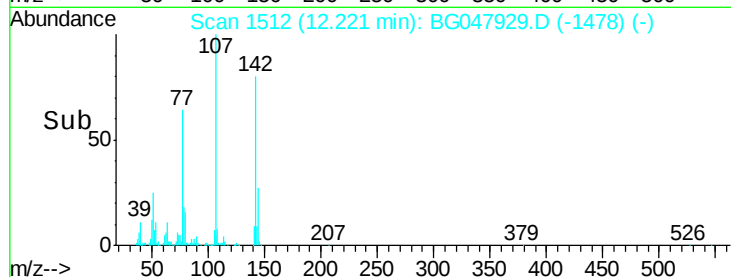
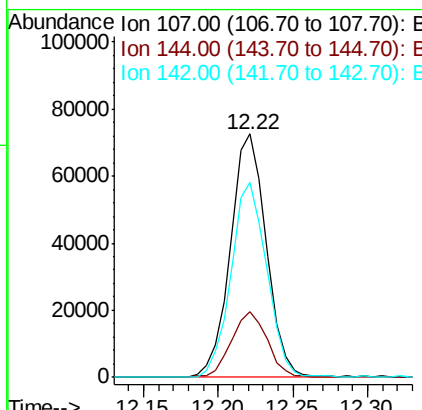
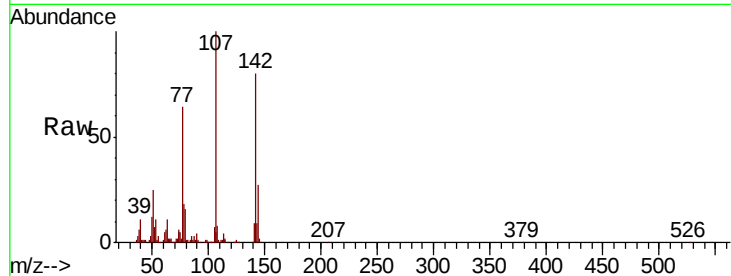




#35
 4-Chloro-3-methylphenol
 Concen: 21.059 ng/ul
 RT: 12.22 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

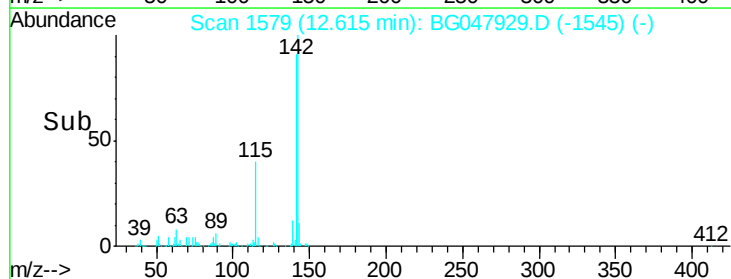
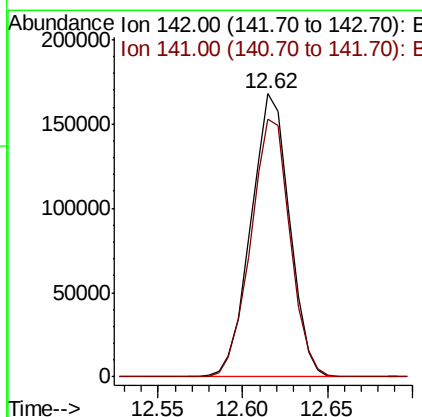
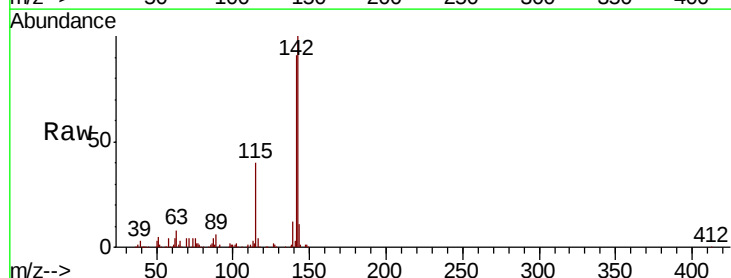
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

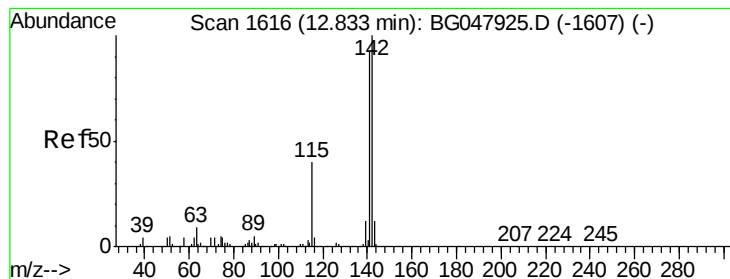
Tot Ion	107	Resp	121600
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.6	31.0
142	80.0	61.7	92.5



#36
 2-Methylnaphthalene
 Concen: 21.121 ng/ul
 RT: 12.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion	142	Resp	266380
Ion Ratio	Lower	Upper	
142	100		
141	91.1	72.3	108.5





#37

1-Methylnaphthalene

Concen: 20.850 ng/ul

RT: 12.83 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

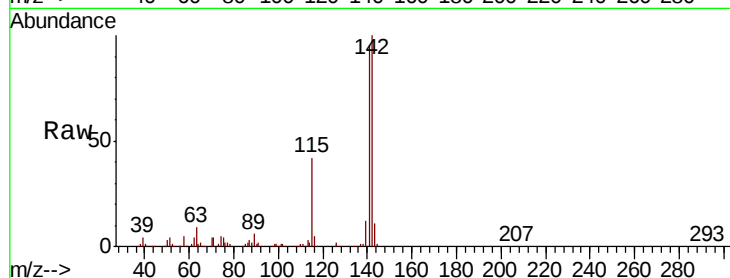
Tot Ion:142 Resp: 253047

Ion Ratio Lower Upper

142 100

141 94.8 73.5 110.3

116 4.5 3.4 5.2

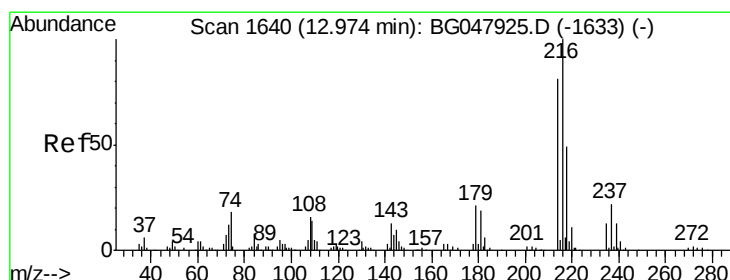
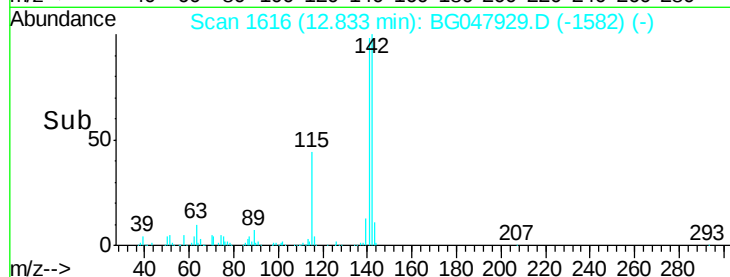
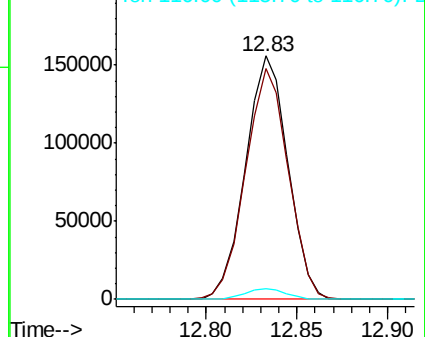


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.083 ng/ul

RT: 12.98 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Tgt Ion:216 Resp: 169649

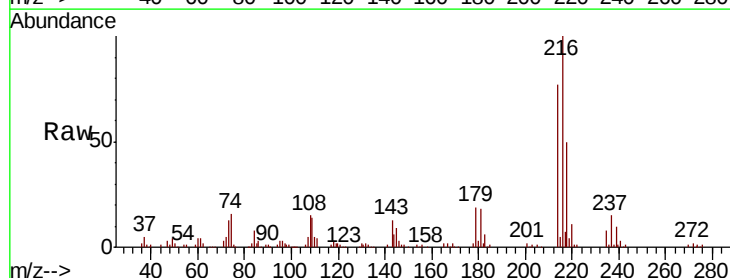
Ion Ratio Lower Upper

216 100

214 77.4 64.9 97.3

179 18.9 16.6 25.0

108 14.8 12.7 19.1



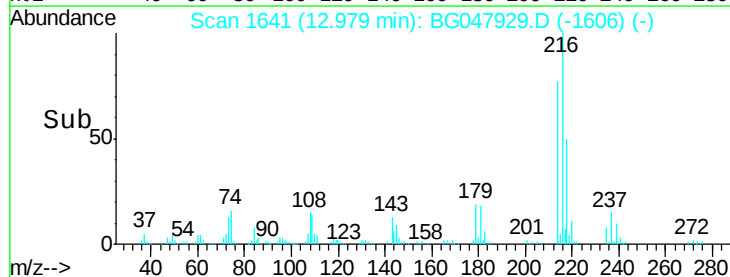
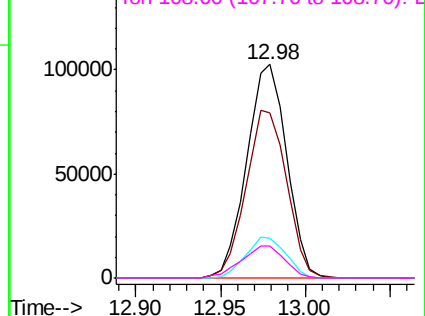
Abundance

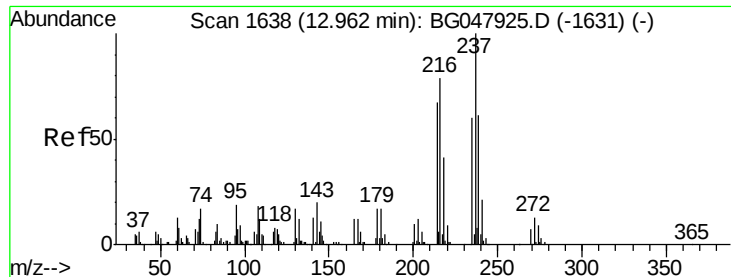
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 21.073 ng/ul

RT: 12.96 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

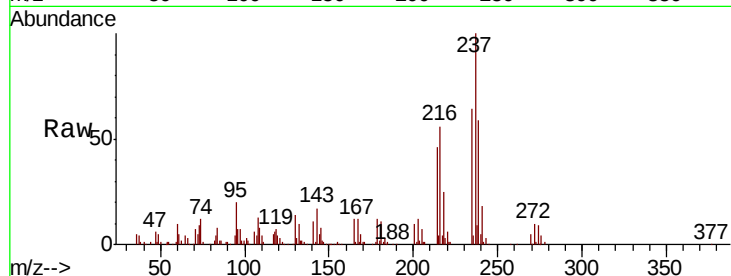
Tot Ion:237 Resp: 97680

Ion Ratio Lower Upper

237 100

235 64.2 47.8 71.6

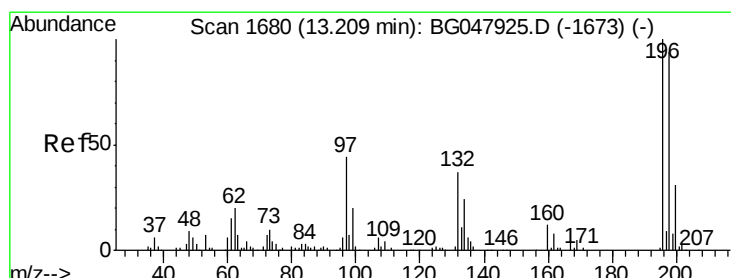
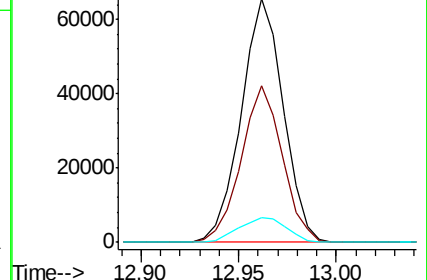
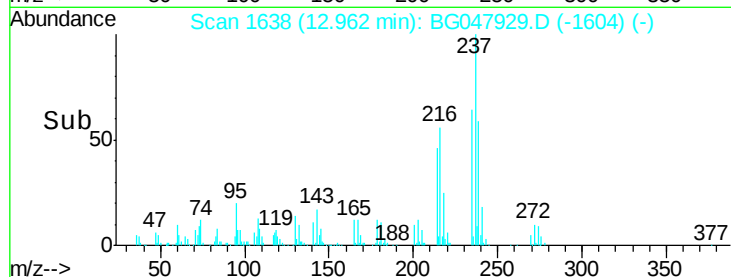
272 10.8 10.2 15.2



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: 22.661 ng/ul

RT: 13.21 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

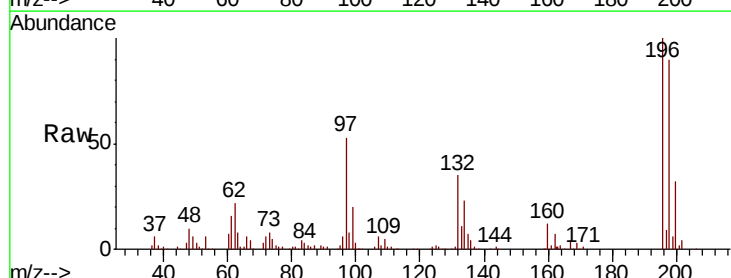
Tgt Ion:196 Resp: 104728

Ion Ratio Lower Upper

196 100

198 90.1 75.1 112.7

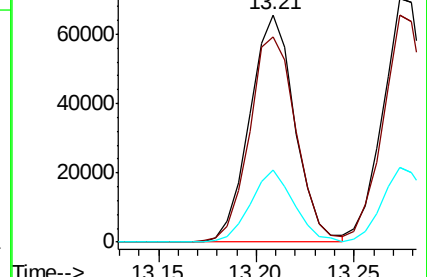
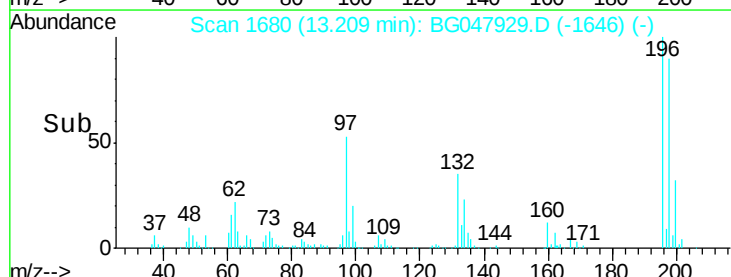
200 31.9 24.4 36.6

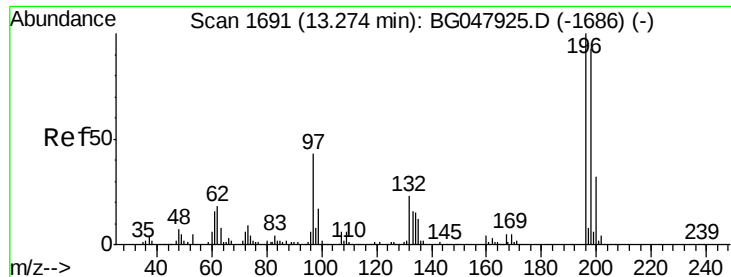


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

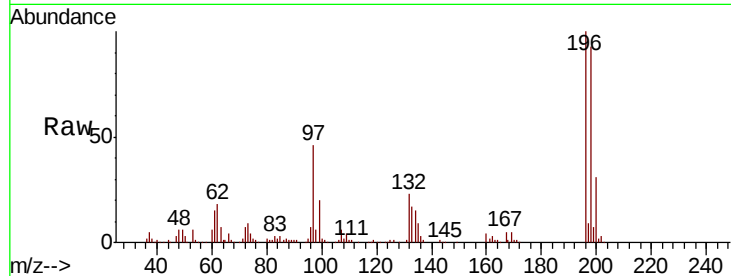




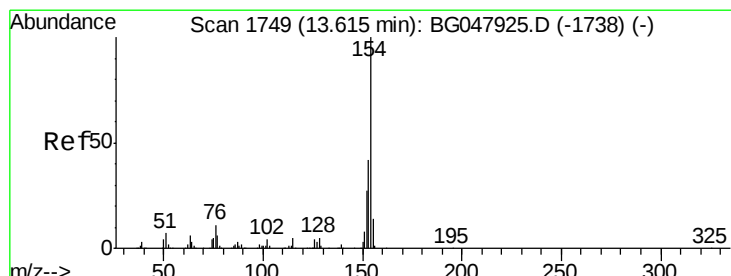
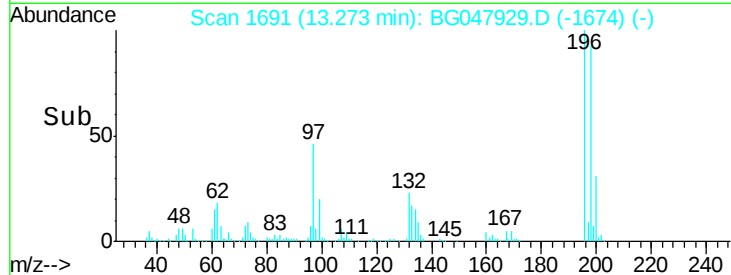
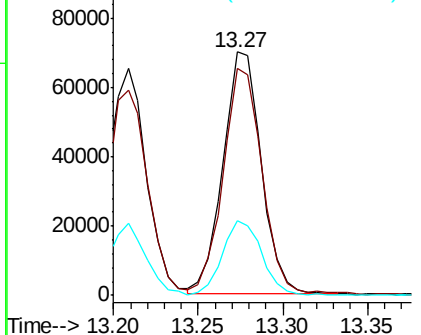
#42
 2,4,5-Trichlorophenol
 Concen: 21.724 ng/ul
 RT: 13.27 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SICV007

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.8	113.6
200	30.7	26.1	39.1

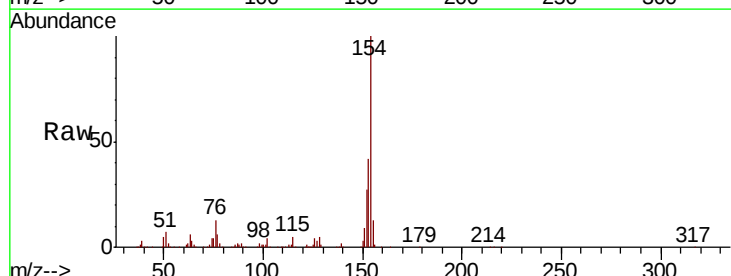


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

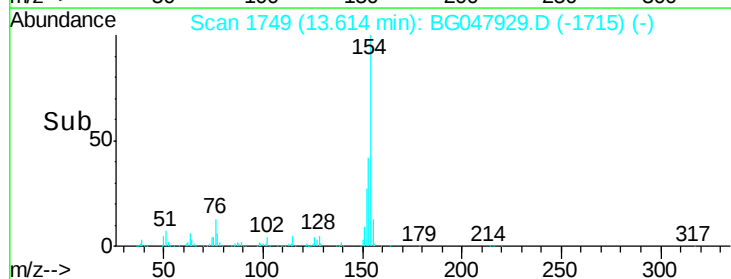
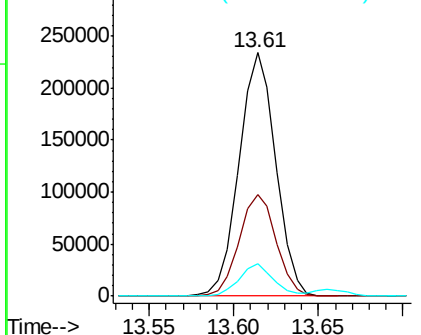


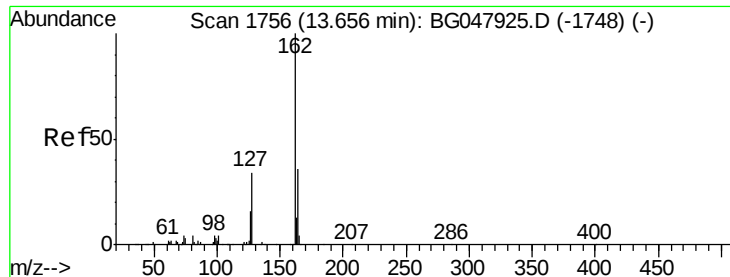
#43
 1,1'-Biphenyl
 Concen: 21.142 ng/ul
 RT: 13.61 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.6	50.4
76	13.2	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

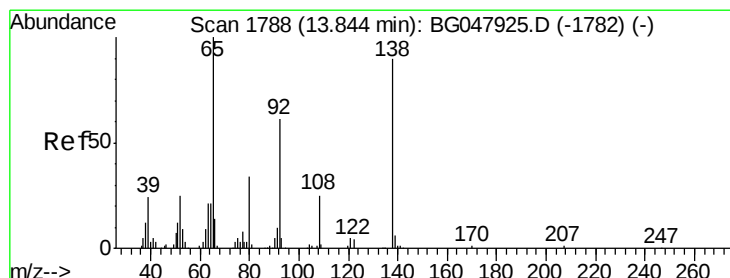
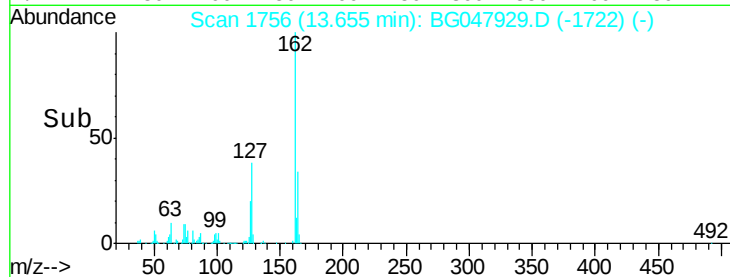
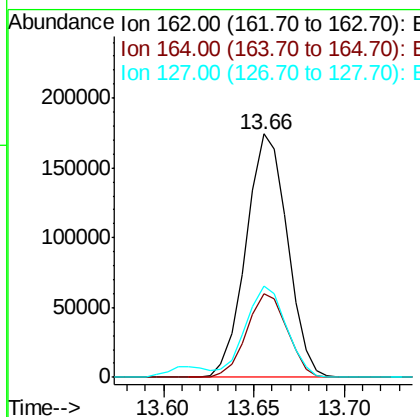
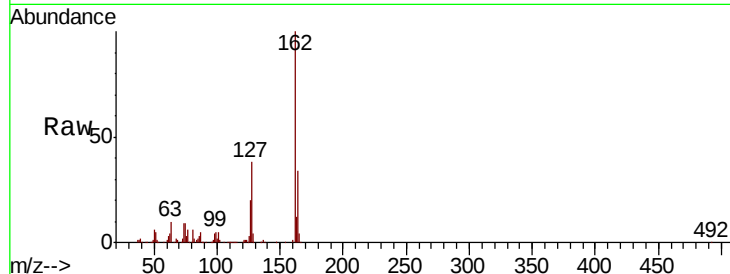




#44
 2-Chloronaphthalene
 Concen: 21.353 ng/ul
 RT: 13.66 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

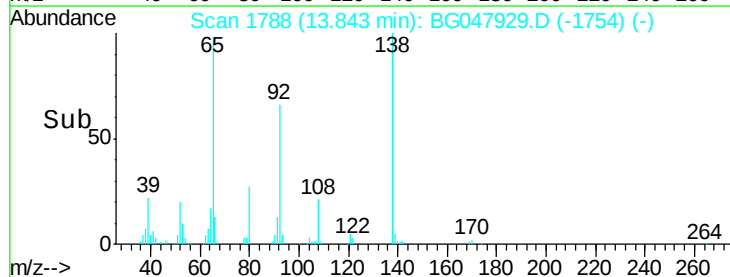
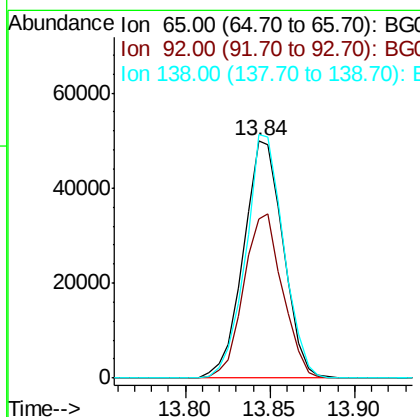
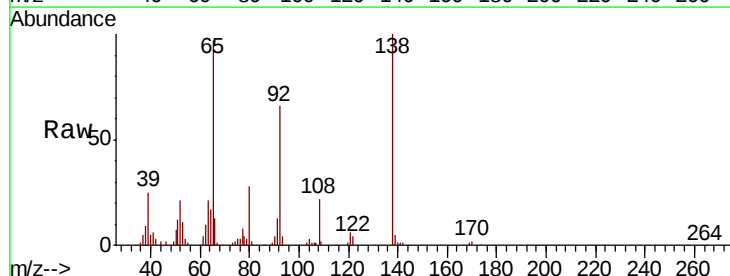
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

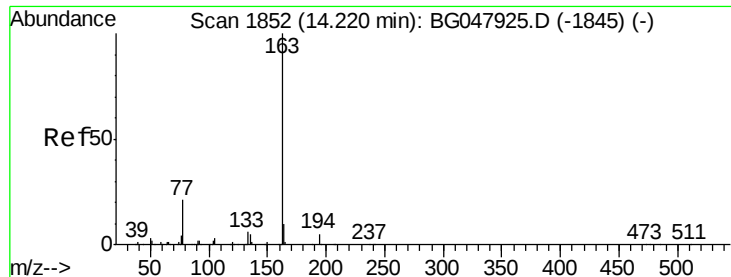
Tot Ion:	162	Resp:	276704
Ion	Ratio	Lower	Upper
162	100		
164	34.4	28.6	43.0
127	37.6	30.3	45.5



#45
 2-Nitroaniline
 Concen: 22.715 ng/ul
 RT: 13.84 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion:	65	Resp:	81524
Ion	Ratio	Lower	Upper
65	100		
92	67.3	48.6	73.0
138	102.6	72.0	108.0

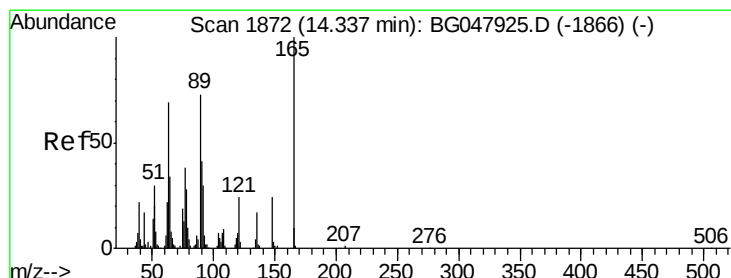
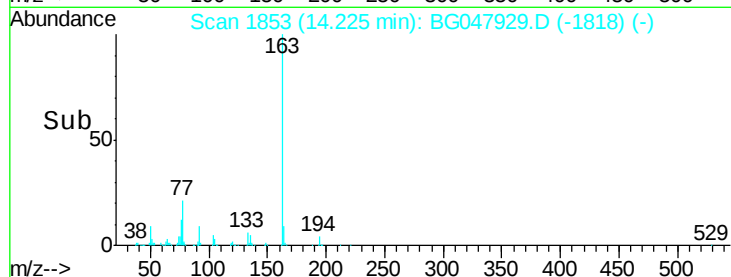
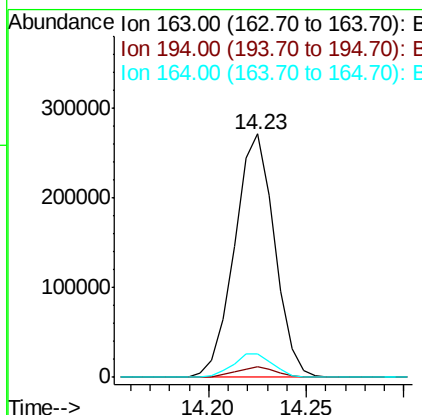
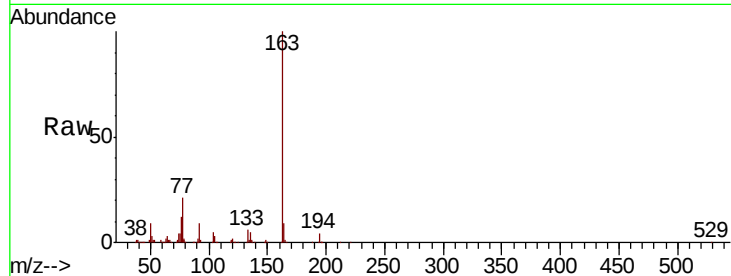




#47
Dimethylphthalate
Concen: 21.403 ng/ul
RT: 14.23 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

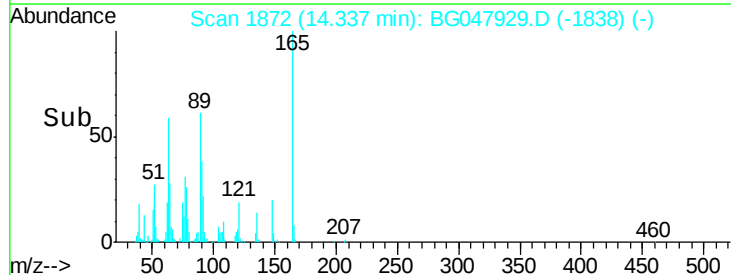
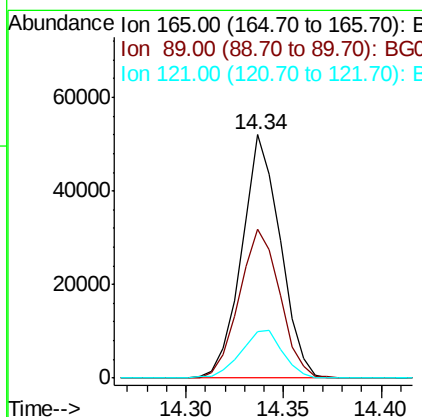
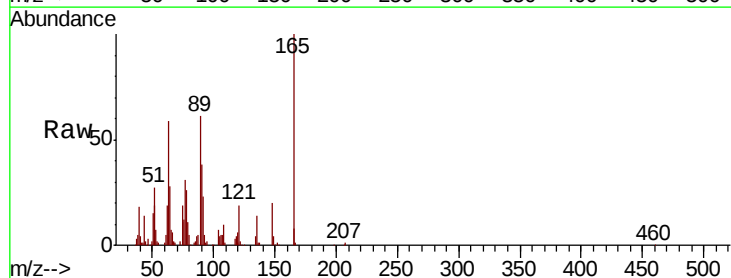
Instrument :
BNA_G
ClientSampleId :
SICV007

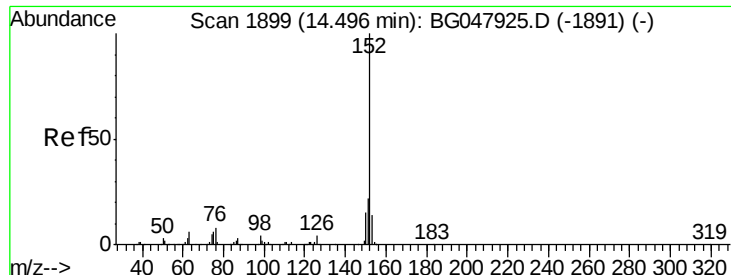
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	9.4	8.2	12.2



#48
2,6-Dinitrotoluene
Concen: 22.500 ng/ul
RT: 14.34 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.9	58.4	87.6
121	19.0	19.4	29.0





#50

Acenaphthylene

Concen: 20.861 ng/ul

RT: 14.50 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

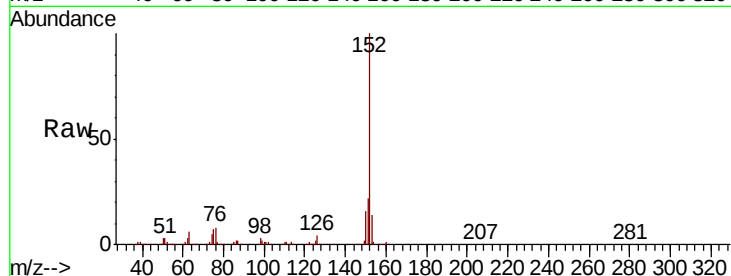
Tot Ion:152 Resp: 419285

Ion Ratio Lower Upper

152 100

151 22.4 17.2 25.8

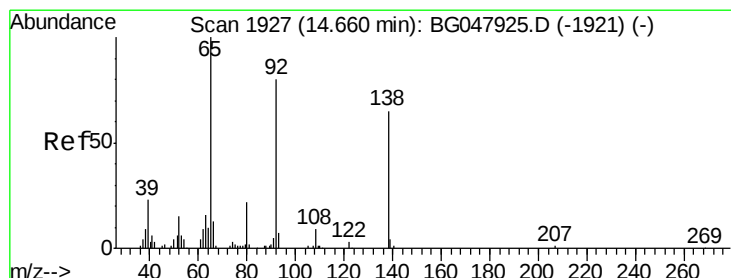
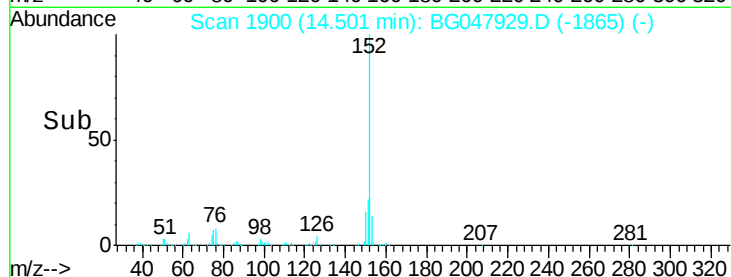
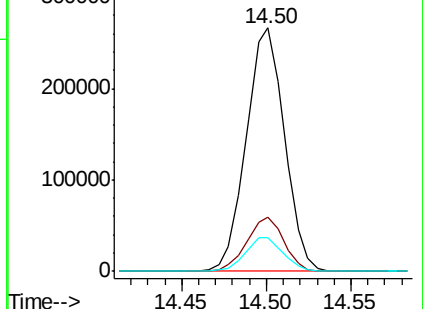
153 14.0 11.0 16.4



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: 18.387 ng/ul

RT: 14.67 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

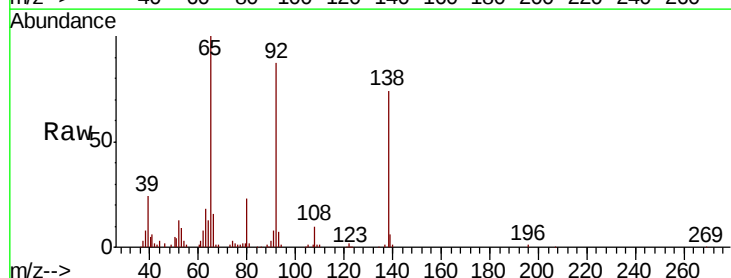
Tgt Ion:138 Resp: 49755

Ion Ratio Lower Upper

138 100

108 13.5 10.7 16.1

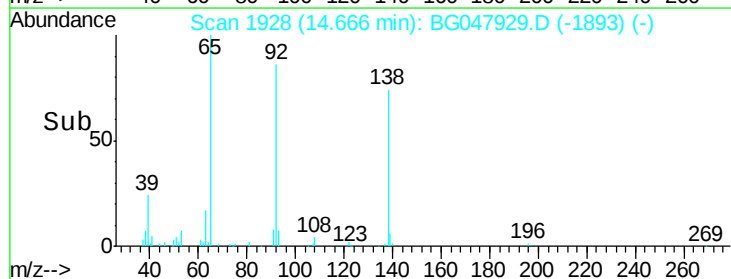
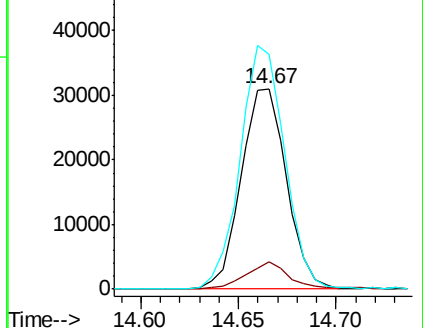
92 116.9 98.6 148.0

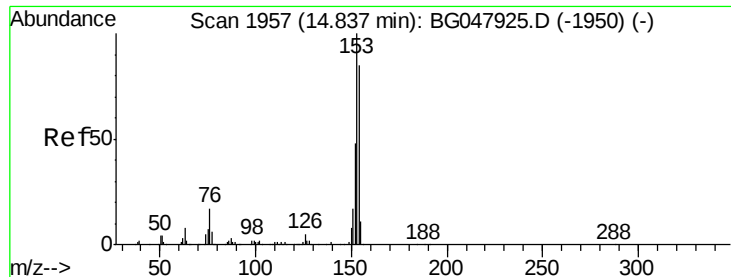


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 21.010 ng/ul

RT: 14.84 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampled :

SICV007

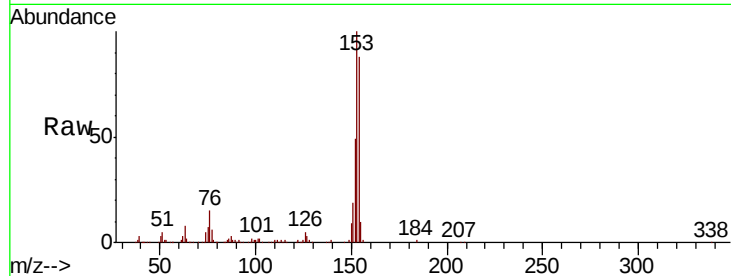
Tot Ion:153 Resp: 308164

Ion Ratio Lower Upper

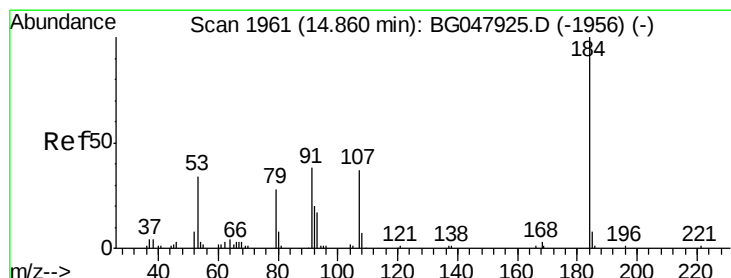
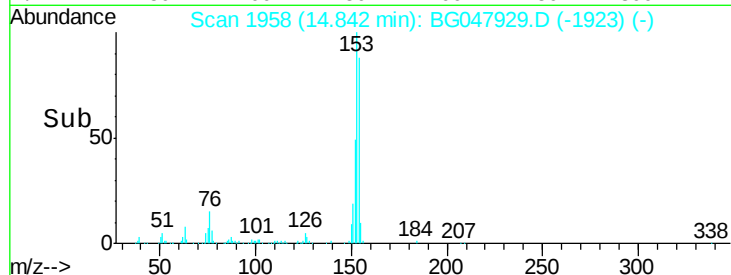
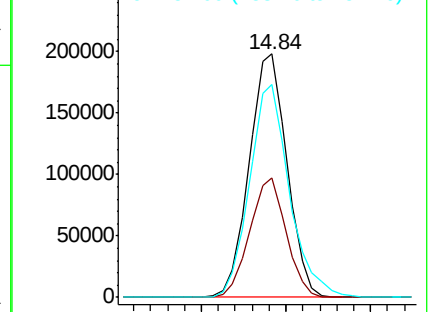
153 100

152 48.8 38.6 57.8

154 87.5 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: 19.185 ng/ul

RT: 14.87 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

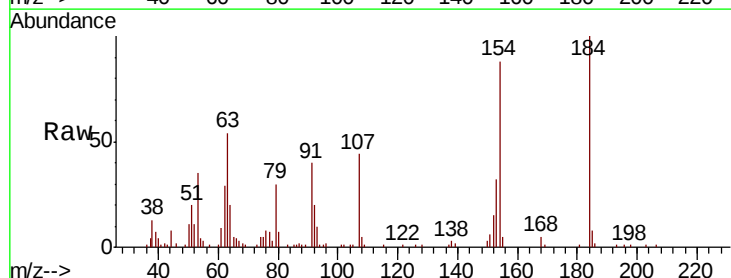
Tgt Ion:184 Resp: 34094

Ion Ratio Lower Upper

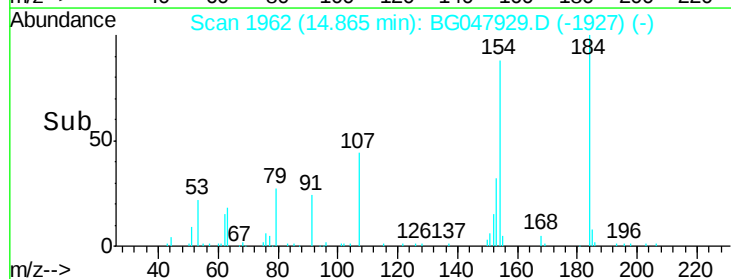
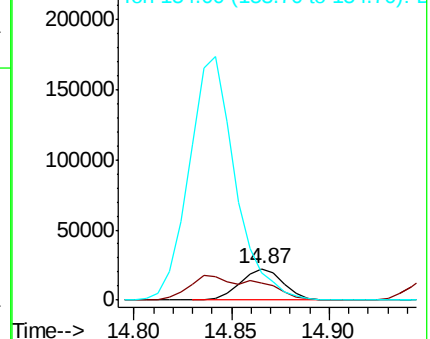
184 100

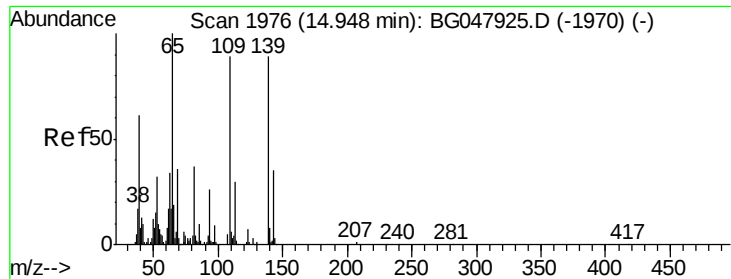
63 54.1 44.1 66.1

154 87.5 101.9 152.9#



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

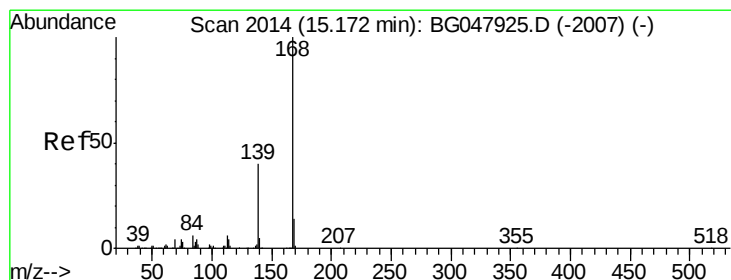
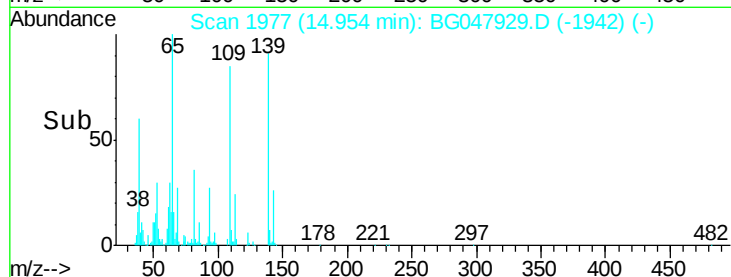
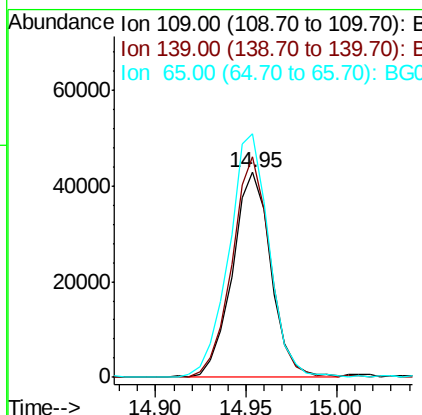
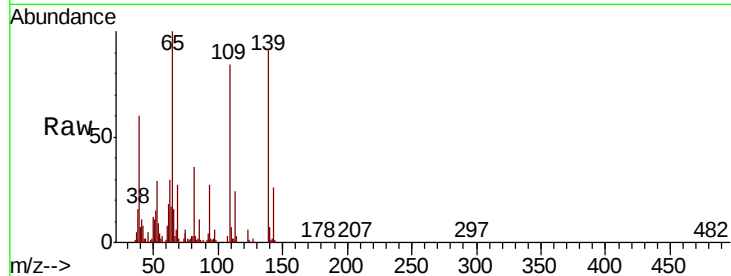




#55
4-Nitrophenol
Concen: 21.312 ng/ul
RT: 14.95 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

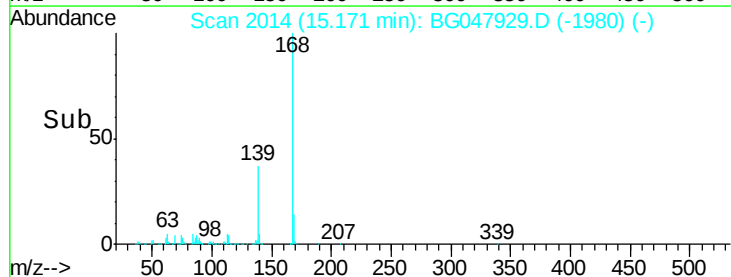
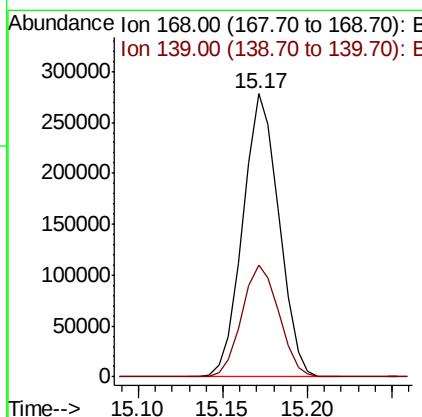
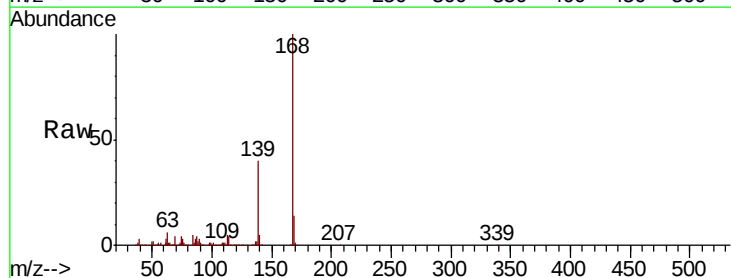
Instrument :
BNA_G
ClientSampleId :
SICV007

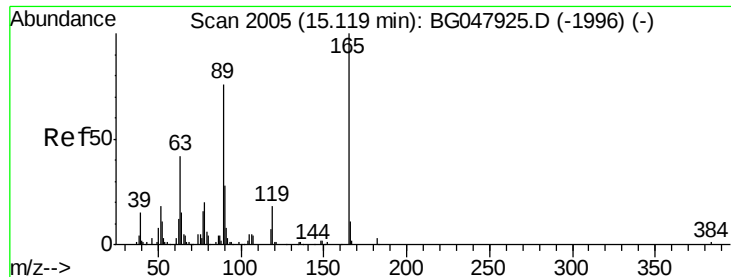
Tot Ion	Ratio	Lower	Upper
109	100		
139	108.0	80.5	120.7
65	118.8	90.3	135.5



#56
Dibenzofuran
Concen: 20.832 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.3	48.5

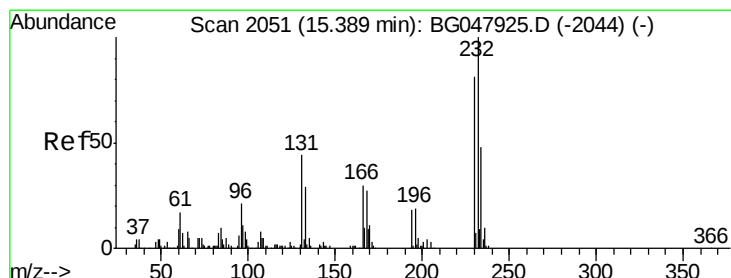
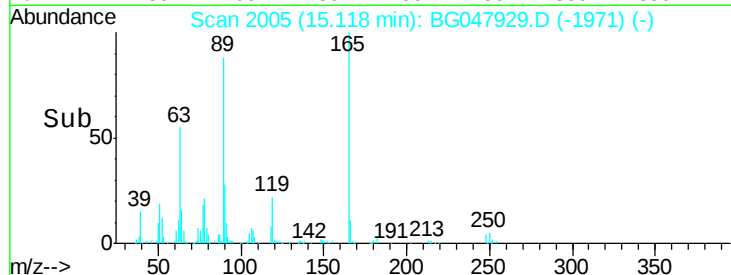
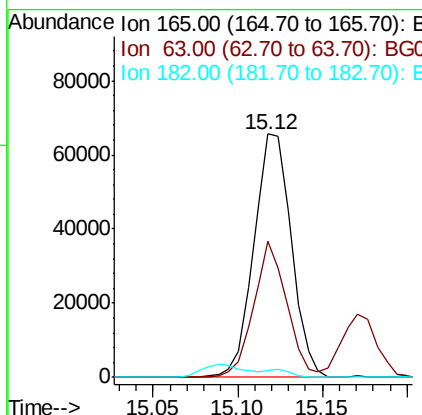
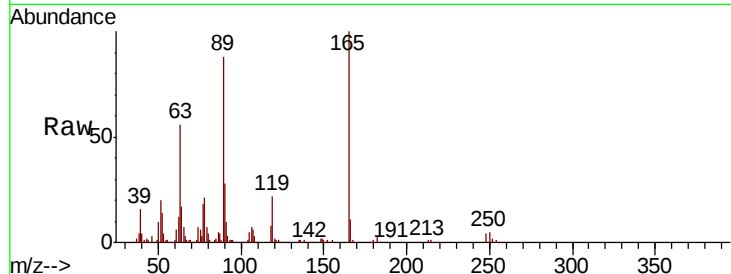




#57
 2,4-Dinitrotoluene
 Concen: 22.415 ng/ul
 RT: 15.12 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

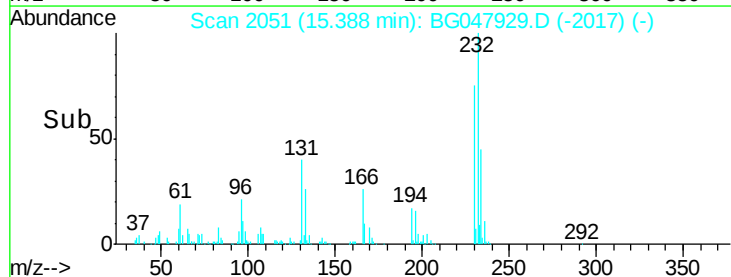
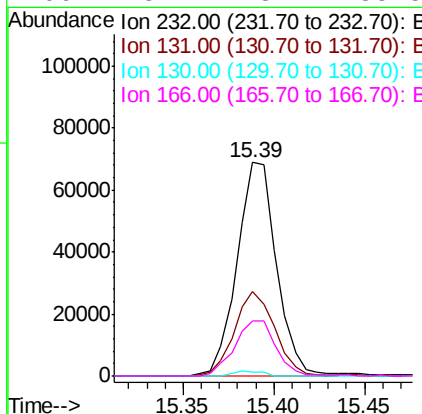
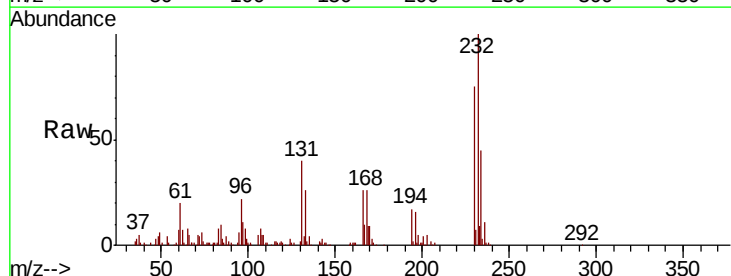
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

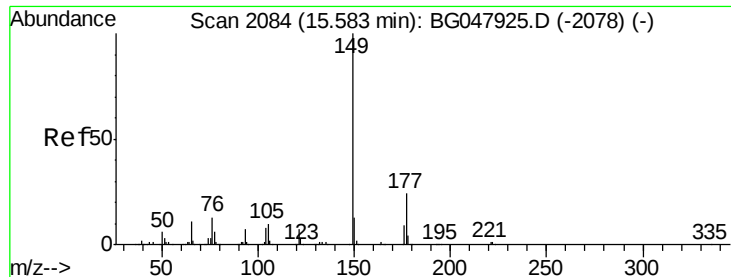
Tot Ion:165 Resp: 100829
 Ion Ratio Lower Upper
 165 100
 63 56.0 33.8 50.8#
 182 2.9 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.188 ng/ul
 RT: 15.39 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion:232 Resp: 104147
 Ion Ratio Lower Upper
 232 100
 131 39.8 34.9 52.3
 130 2.0 2.0 3.0
 166 25.7 23.7 35.5

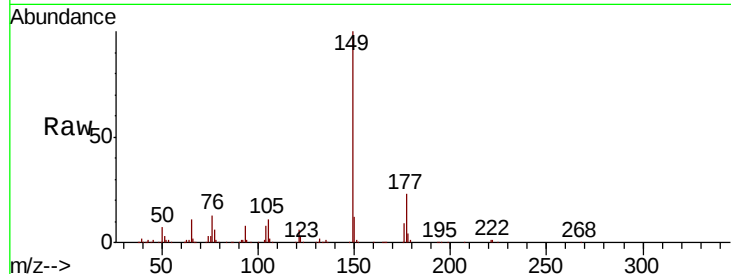




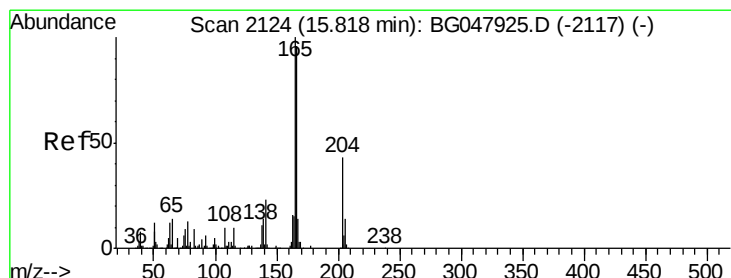
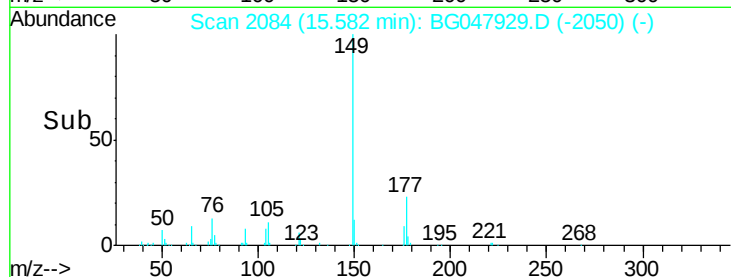
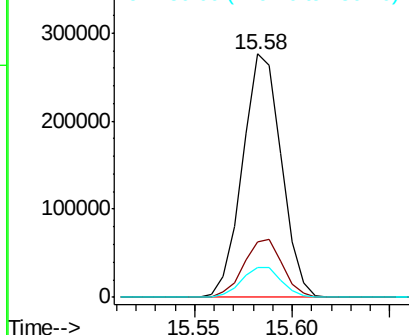
#59
Diethylphthalate
Concen: 21.302 ng/ul
RT: 15.58 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.1	28.7
150	12.2	10.7	16.1

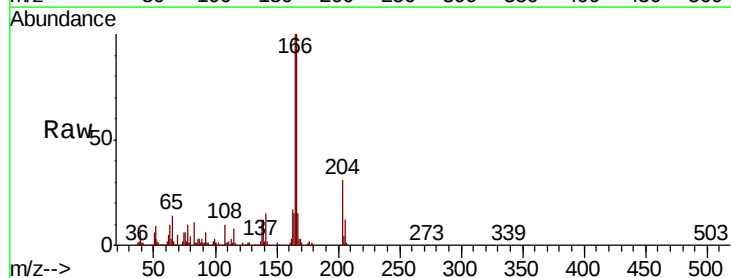


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

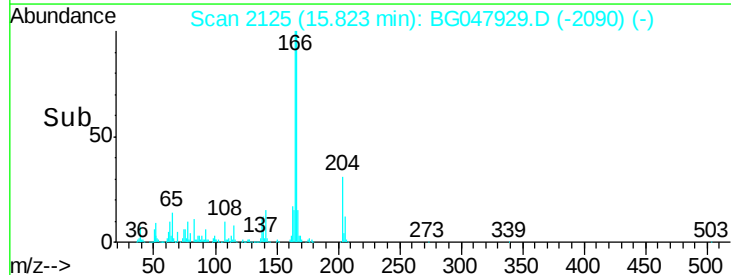
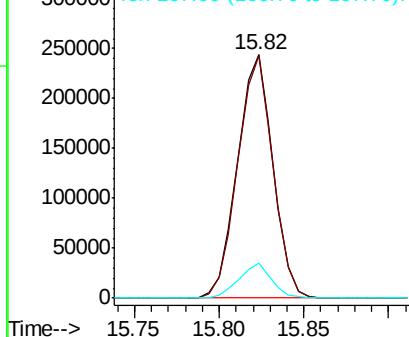


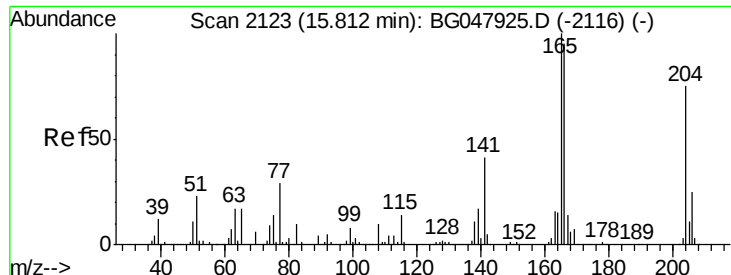
#61
Fluorene
Concen: 21.041 ng/ul
RT: 15.82 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	83.2	124.8
167	14.5	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

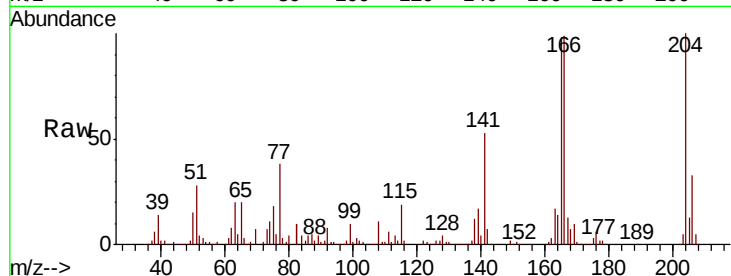




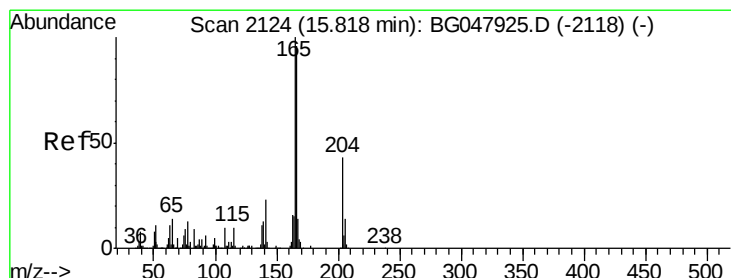
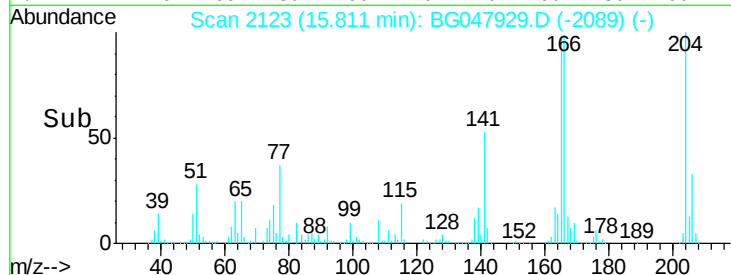
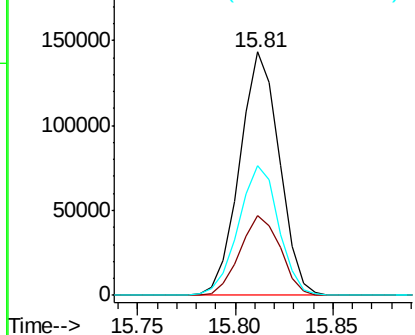
#62
 4-Chlorophenyl-phenylether
 Concen: 20.933 ng/ul
 RT: 15.81 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Instrument :
 BNA_G
 ClientSampled :
 SICV007

Tot Ion:	204	Resp:	201742
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.8	40.2
141	53.3	43.5	65.3

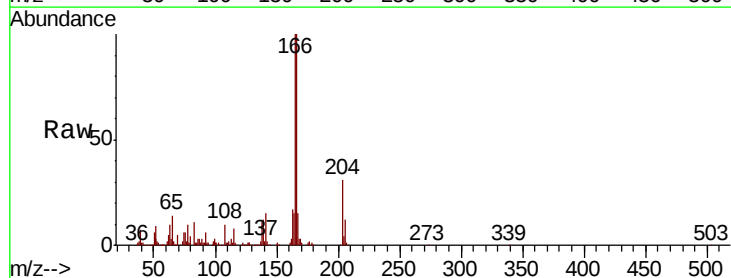


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

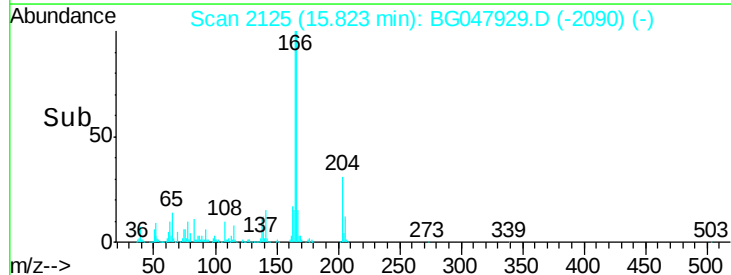
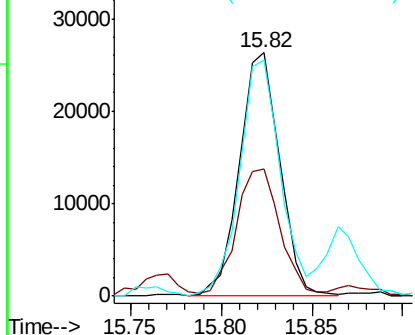


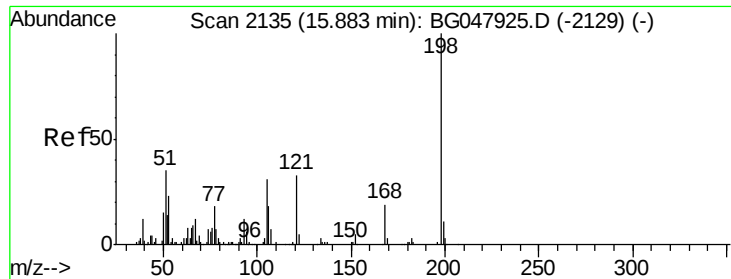
#63
 4-Nitroaniline
 Concen: 15.381 ng/ul
 RT: 15.82 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion:	138	Resp:	40852
Ion	Ratio	Lower	Upper
138	100		
92	52.1	44.5	66.7
108	97.1	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

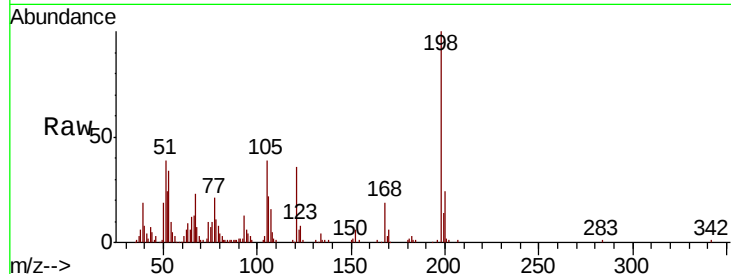




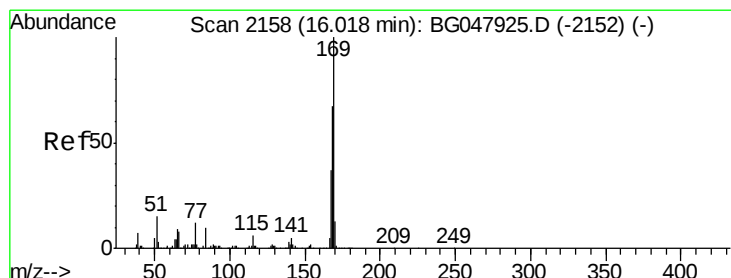
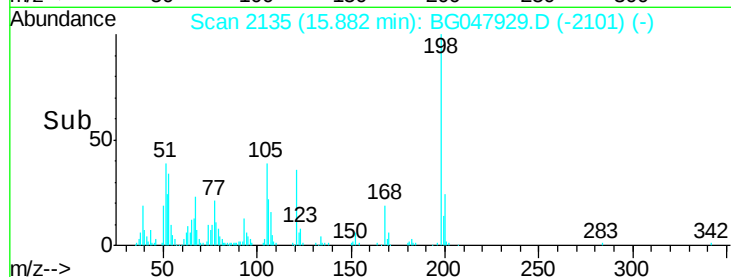
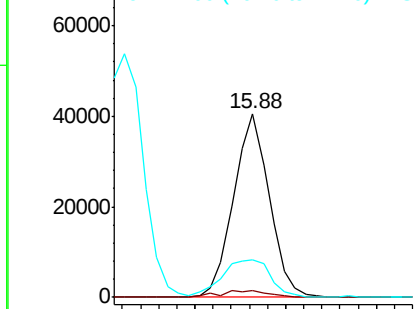
#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.906 ng/ul
 RT: 15.88 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SICV007

Tot Ion	198	Resp	55959
Ion Ratio	100	Lower	Upper
182	3.4	2.6	4.0
77	20.7	15.5	23.3

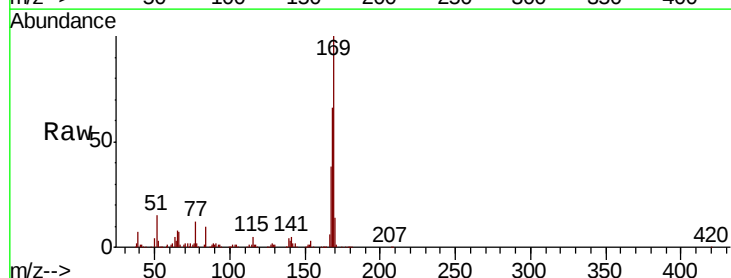


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

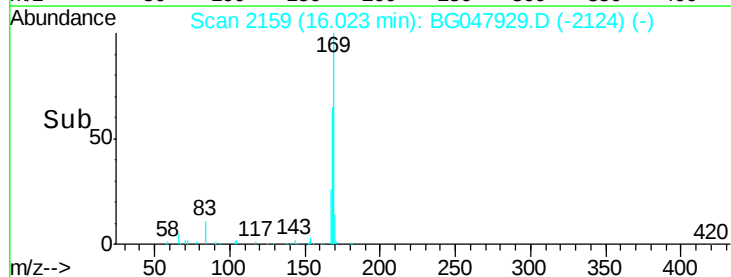
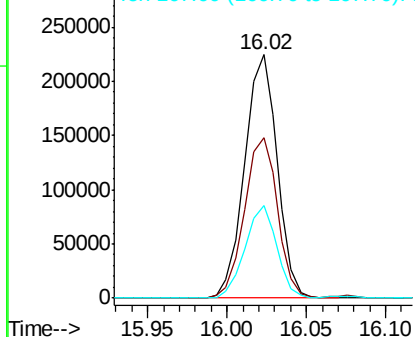


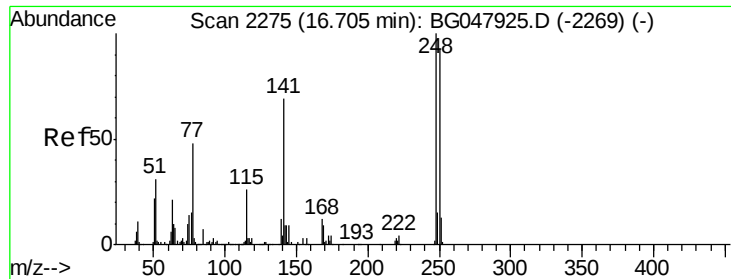
#67
 N-Nitrosodiphenylamine
 Concen: 21.327 ng/ul
 RT: 16.02 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion	169	Resp	320932
Ion Ratio	100	Lower	Upper
168	65.8	54.0	81.0
167	37.8	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

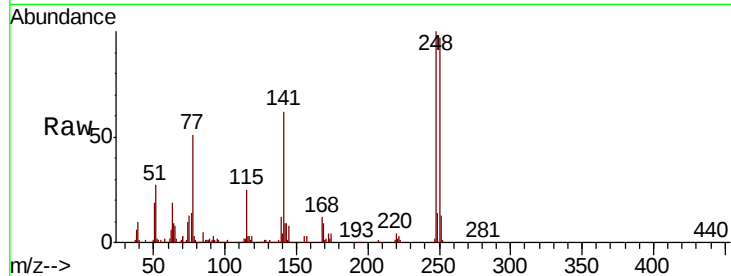




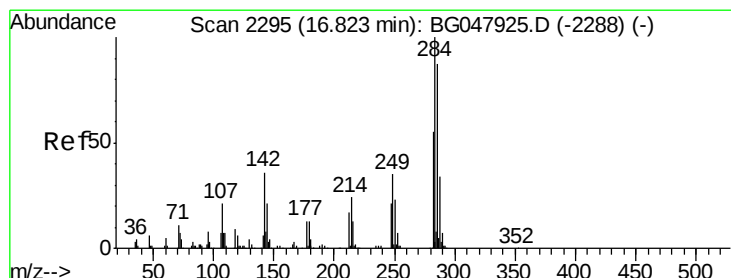
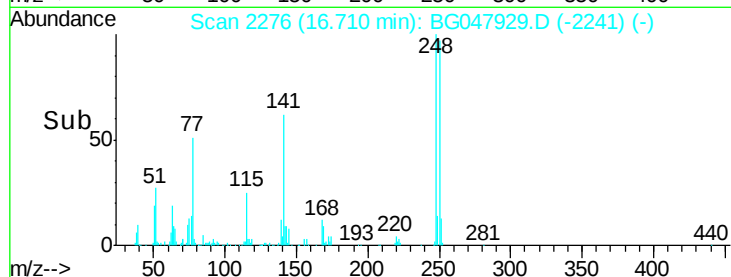
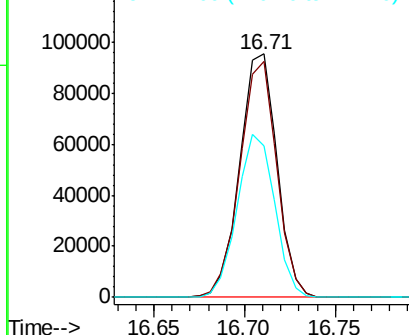
#68
4-Bromophenyl-phenylether
Concen: 21.458 ng/ul
RT: 16.71 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion:248 Resp: 136237
Ion Ratio Lower Upper
248 100
250 96.8 73.4 110.0
141 62.3 55.5 83.3

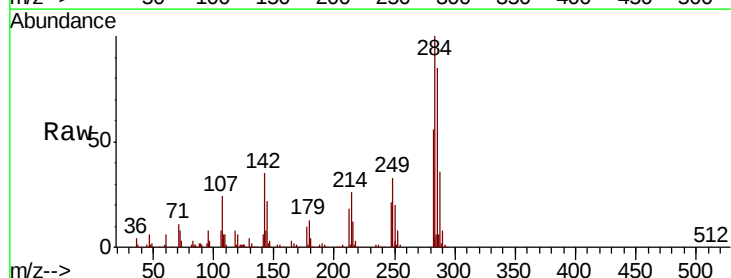


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

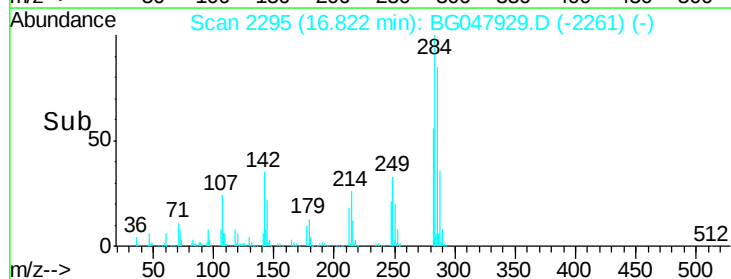
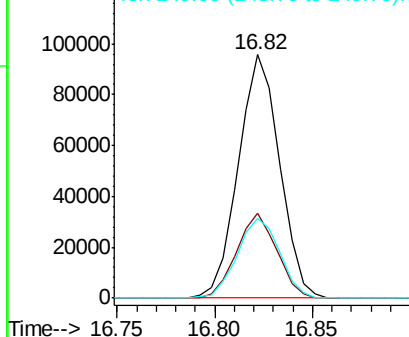


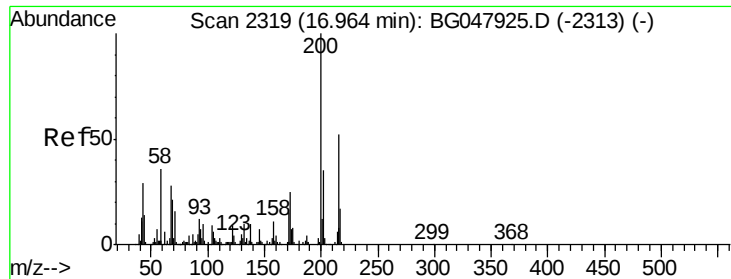
#69
Hexachlorobenzene
Concen: 21.387 ng/ul
RT: 16.82 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion:284 Resp: 140056
Ion Ratio Lower Upper
284 100
142 34.8 28.8 43.2
249 32.8 28.1 42.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#70

Atrazine

Concen: 21.996 ng/ul

RT: 16.96 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

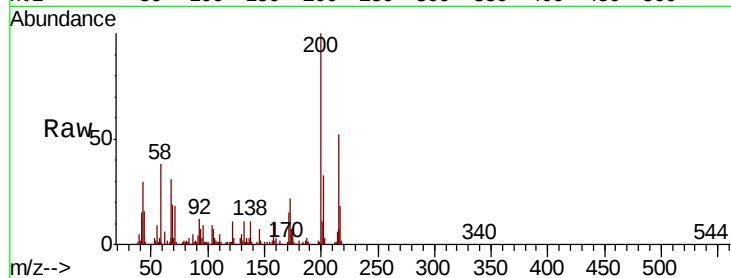
Tot Ion:200 Resp: 137795

Ion Ratio Lower Upper

200 100

173 22.2 20.4 30.6

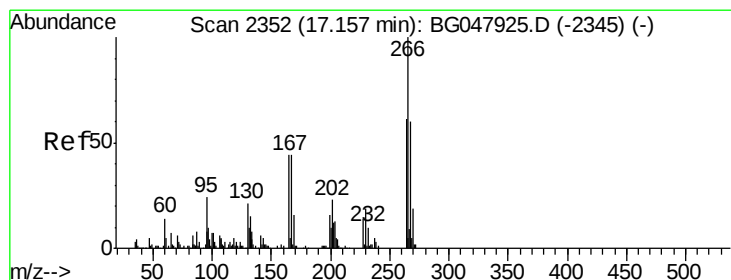
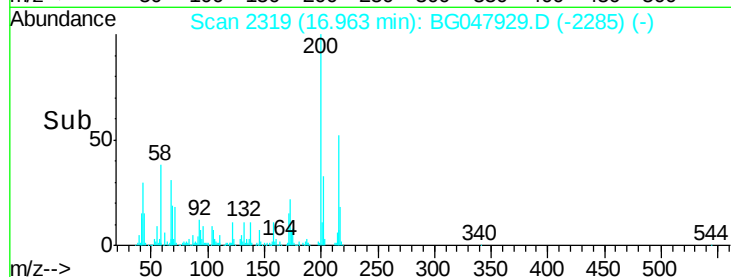
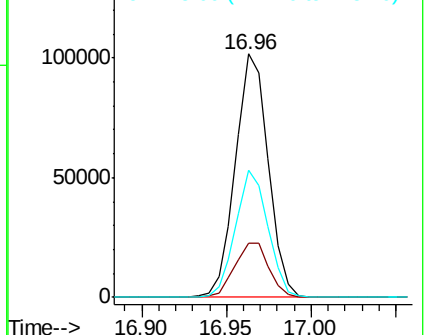
215 52.0 41.8 62.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 20.412 ng/ul

RT: 17.16 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

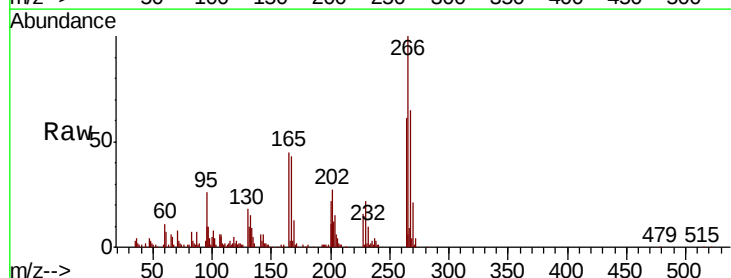
Tgt Ion:266 Resp: 81614

Ion Ratio Lower Upper

266 100

264 61.3 48.6 72.8

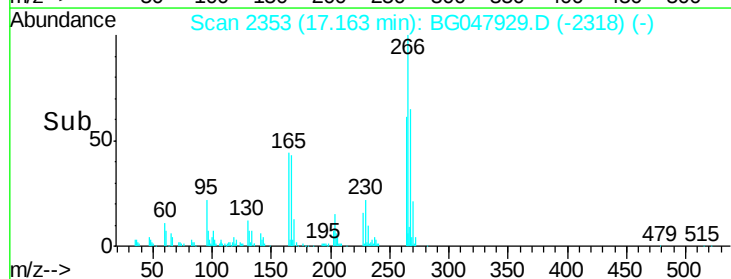
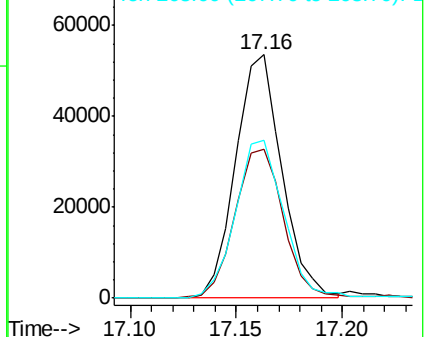
268 64.6 48.2 72.2

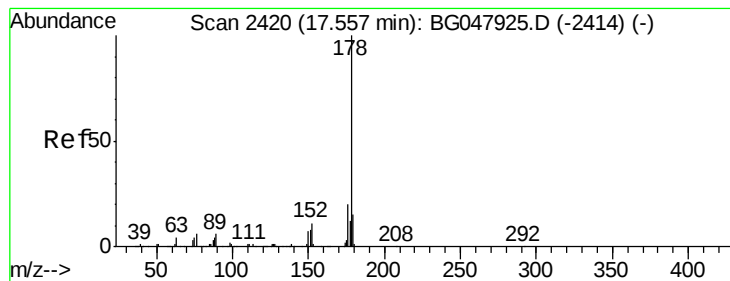


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 21.308 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampled :

SICV007

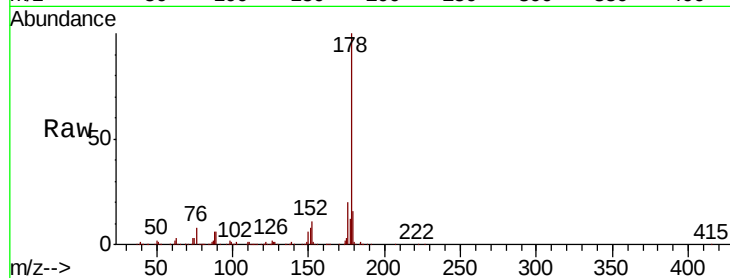
Tot Ion:178 Resp: 611806

Ion Ratio Lower Upper

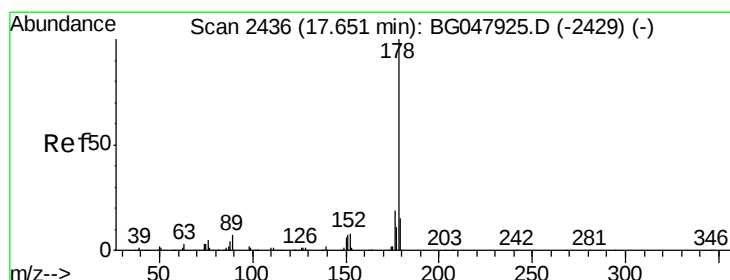
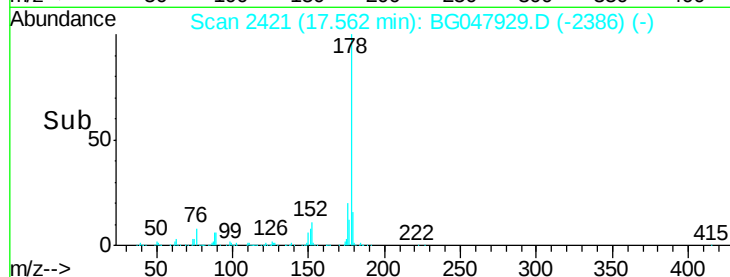
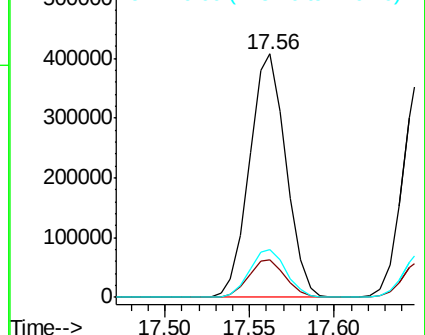
178 100

179 15.5 12.1 18.1

176 19.7 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: 21.236 ng/ul

RT: 17.65 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

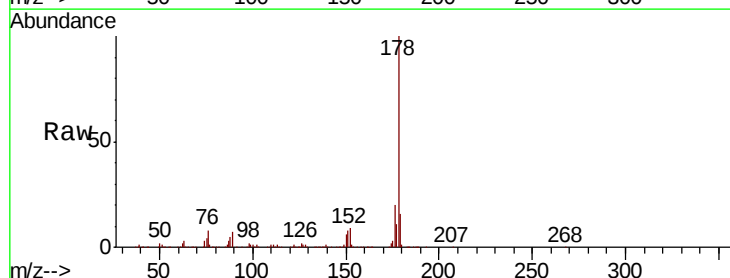
Tgt Ion:178 Resp: 610173

Ion Ratio Lower Upper

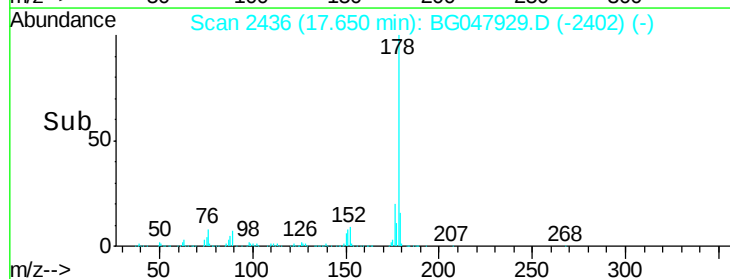
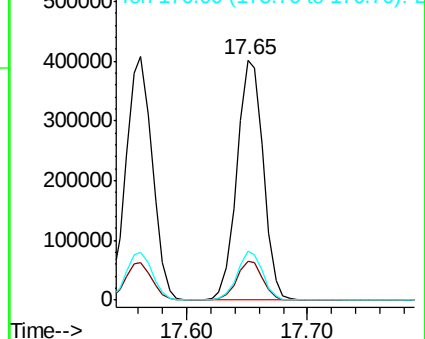
178 100

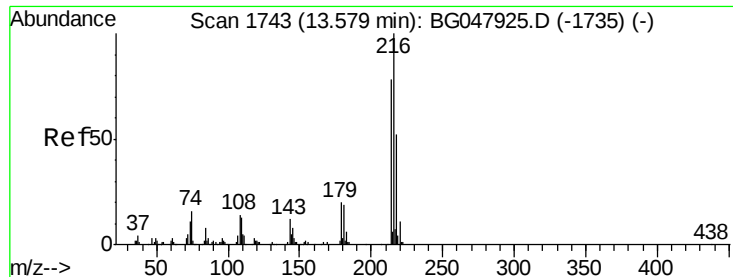
179 16.0 12.3 18.5

176 20.2 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: 20.946 ng/uL

RT: 13.58 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

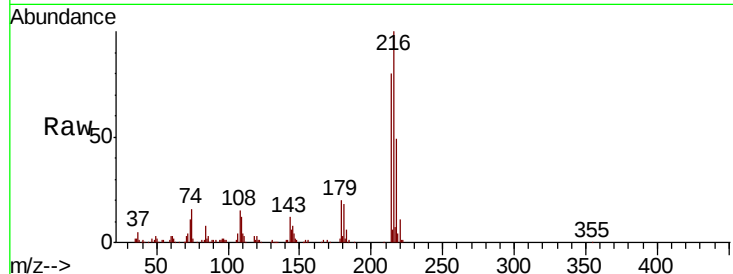
Tot Ion:216 Resp: 170776

Ion Ratio Lower Upper

216 100

214 80.1 62.1 93.1

218 49.2 41.4 62.0

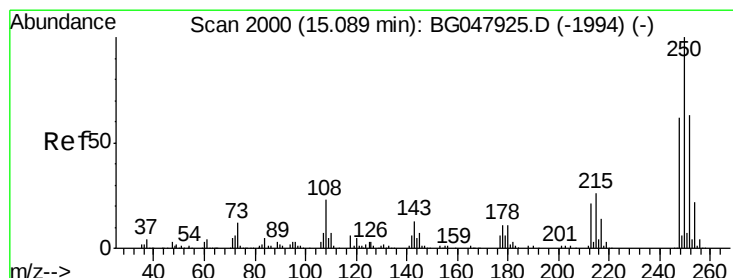
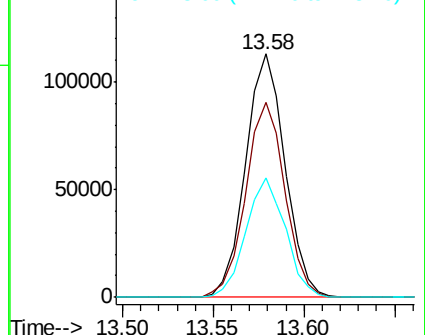
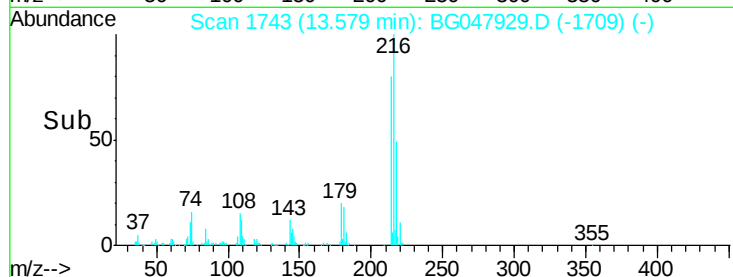


Abundance

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: 21.229 ng/uL

RT: 15.09 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

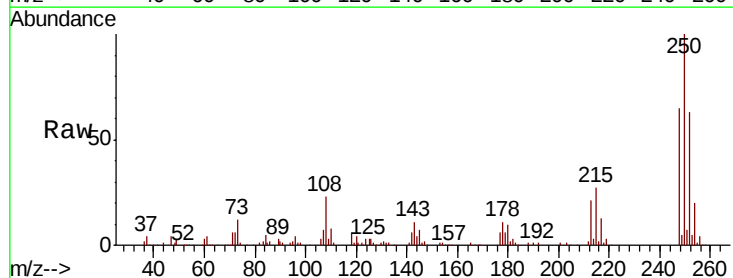
Tgt Ion:250 Resp: 166464

Ion Ratio Lower Upper

250 100

248 65.3 50.0 75.0

252 63.1 50.8 76.2

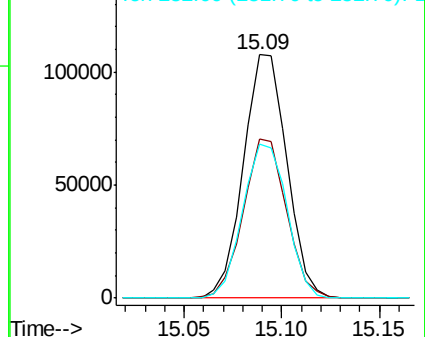
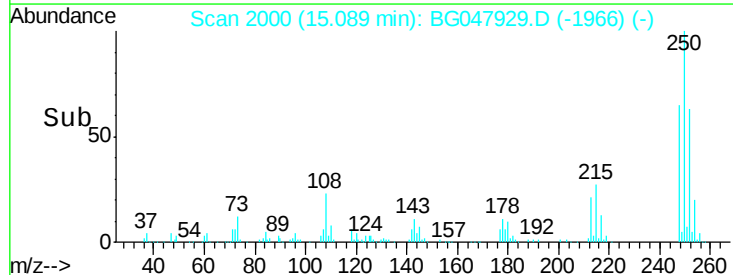


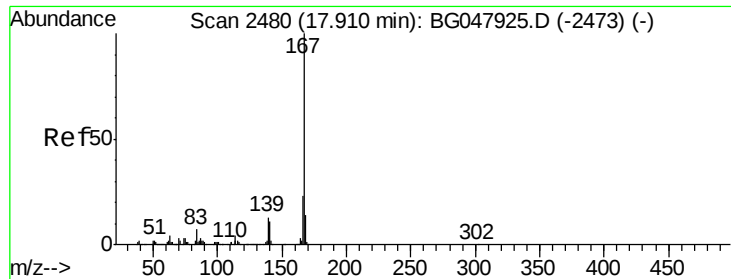
Abundance

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

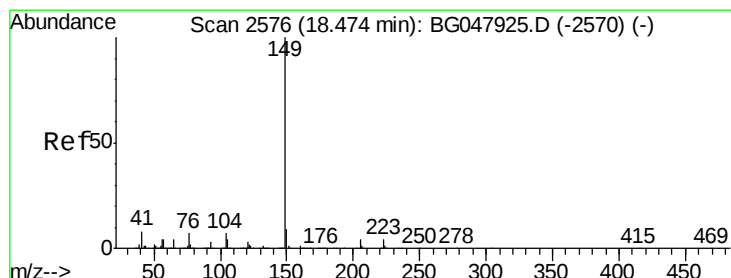
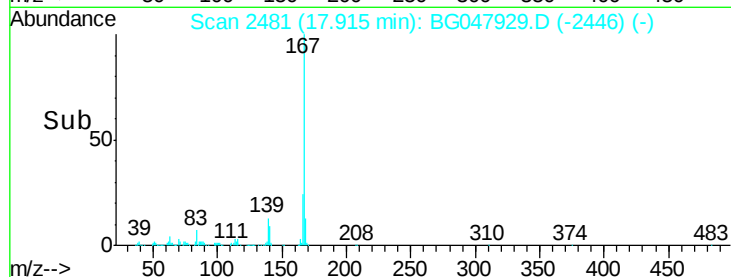
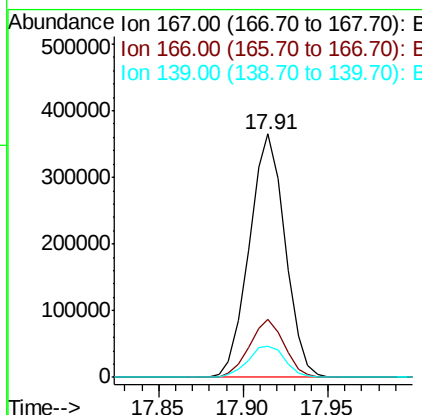
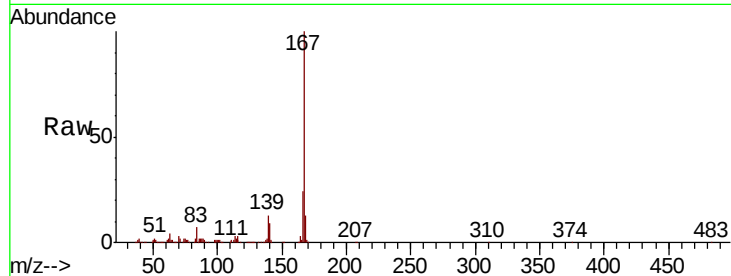




#77
 Carbazole
 Concen: 22.953 ng/ul
 RT: 17.91 min Scan# 2481
 Delta R.T. 0.01 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

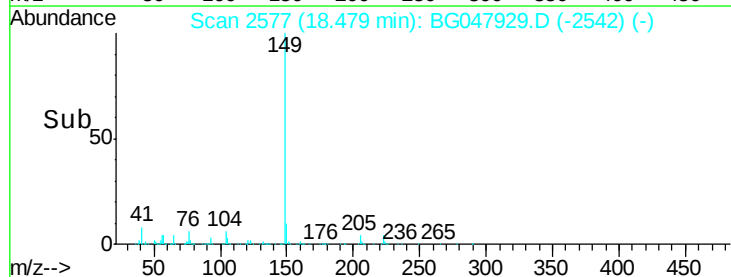
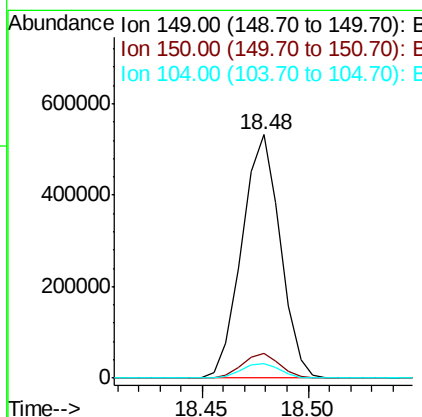
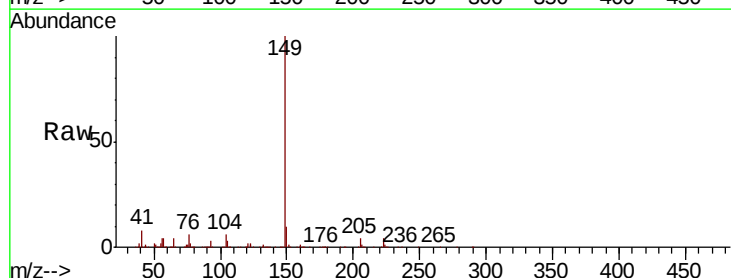
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

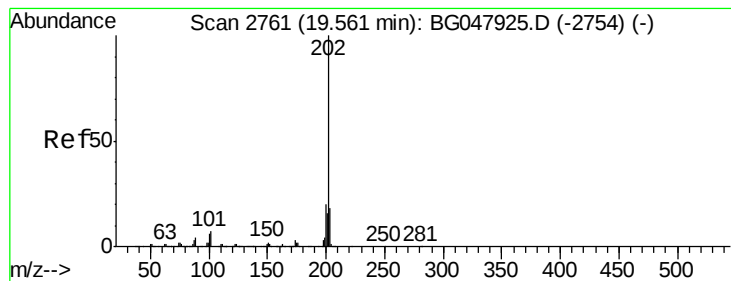
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	12.9	10.3	15.5



#78
 Di-n-butylphthalate
 Concen: 22.289 ng/ul
 RT: 18.48 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	6.0	5.8	8.6





#80

Fluoranthene

Concen: 22.246 ng/ul

RT: 19.56 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

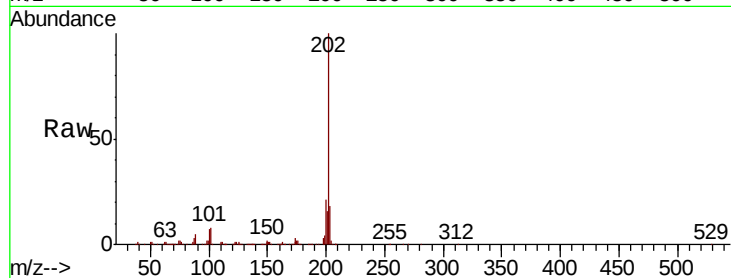
Tot Ion:202 Resp: 816899

Ion Ratio Lower Upper

202 100

101 8.4 5.7 8.5

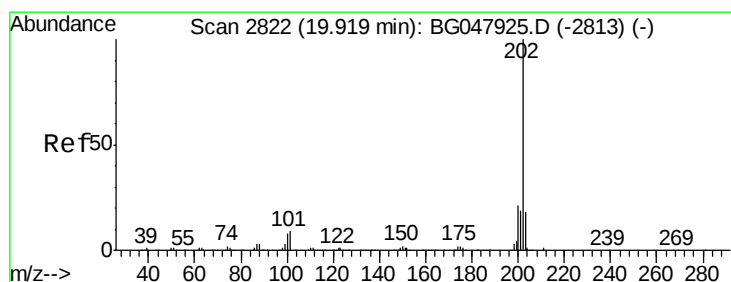
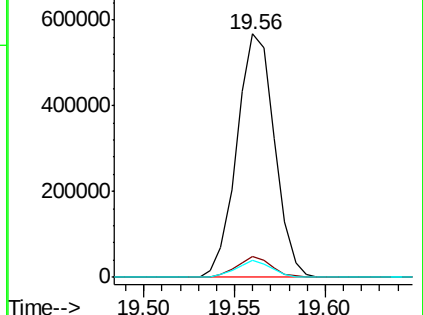
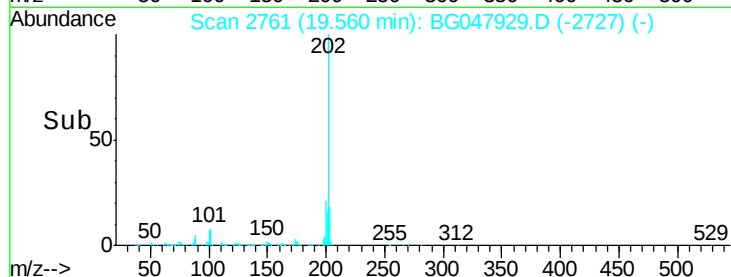
100 7.0 5.2 7.8



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: 21.950 ng/ul

RT: 19.92 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

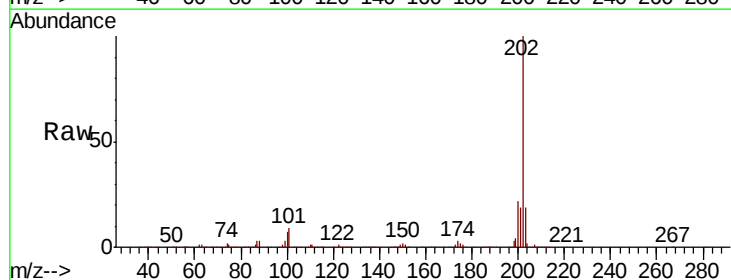
Tgt Ion:202 Resp: 794042

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

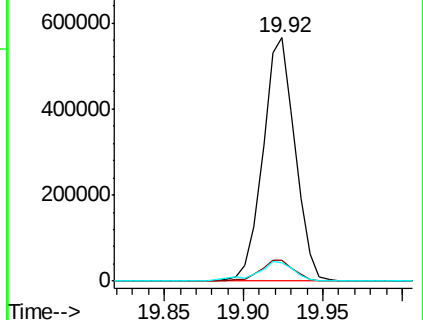
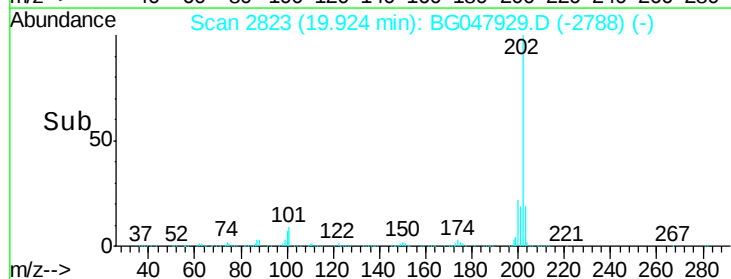
100 7.5 6.3 9.5

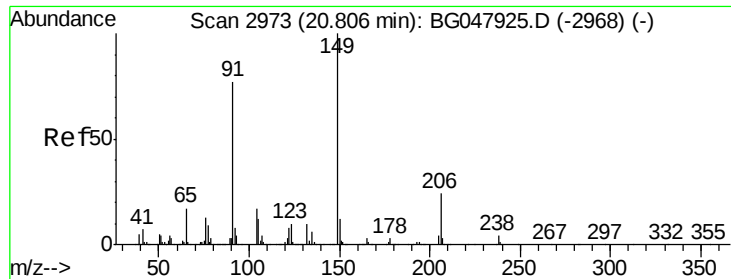


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

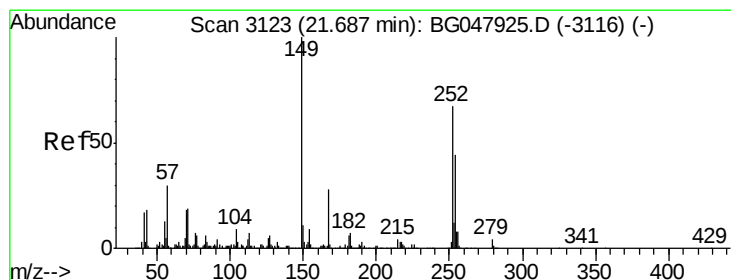
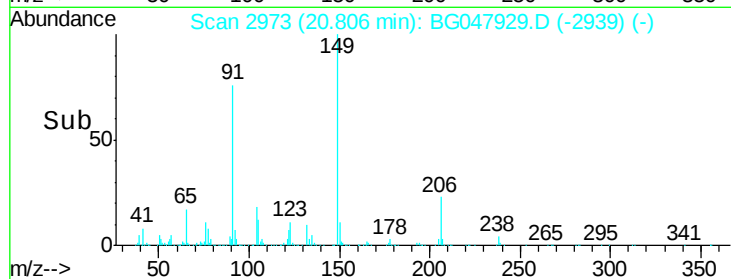
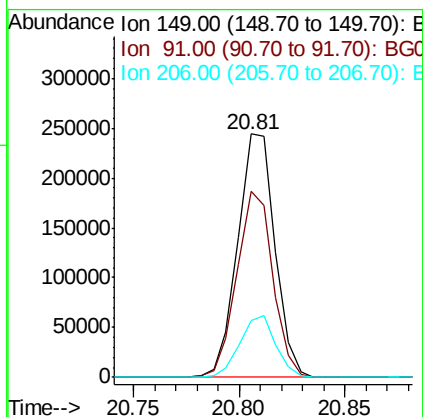
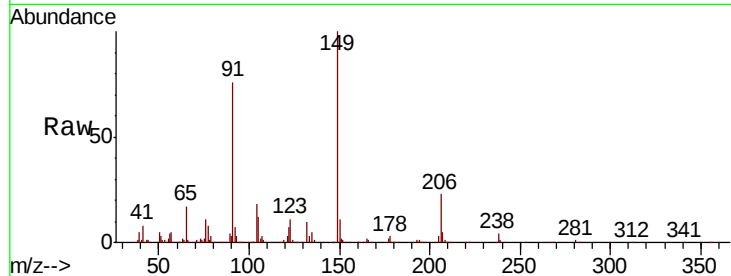




#83
Butylbenzylphthalate
Concen: 23.564 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

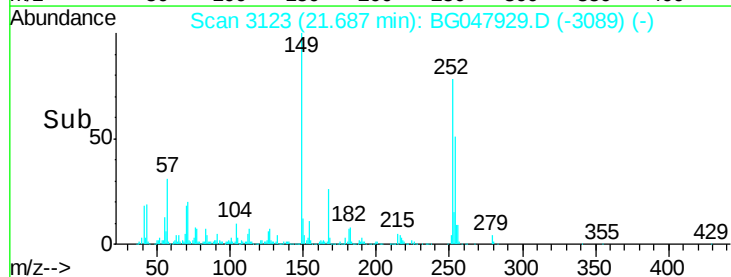
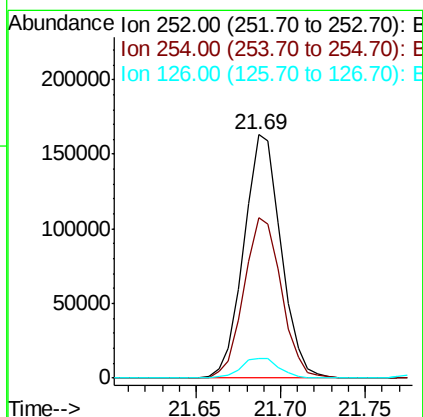
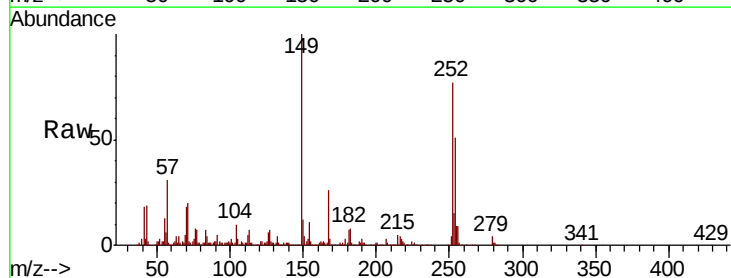
Instrument :
BNA_G
ClientSampleId :
SICV007

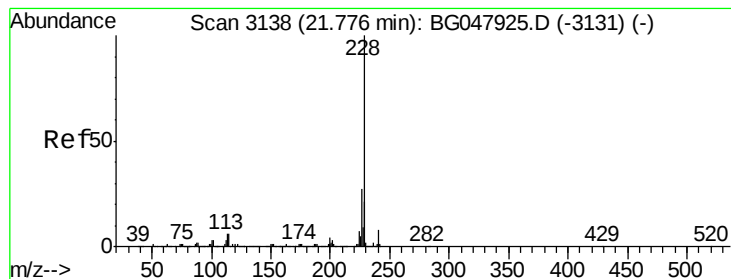
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	61.6	92.4
206	23.1	19.3	28.9



#84
3,3'-Dichlorobenzidine
Concen: 21.118 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG047929.D
Acq: 15 Jan 2021 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.7	79.1
126	8.1	6.6	9.8





#85

Benzo(a)anthracene

Concen: 21.609 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

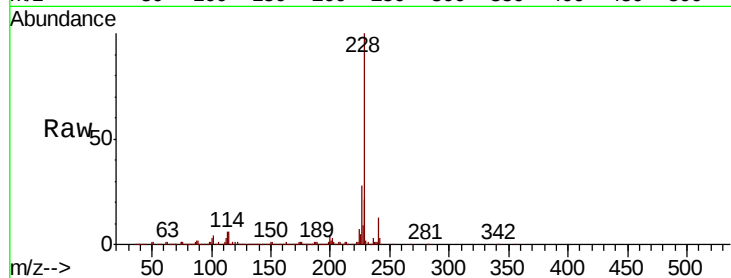
Tot Ion:228 Resp: 806374

Ion Ratio Lower Upper

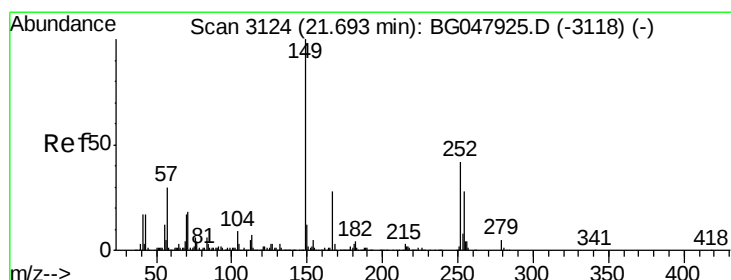
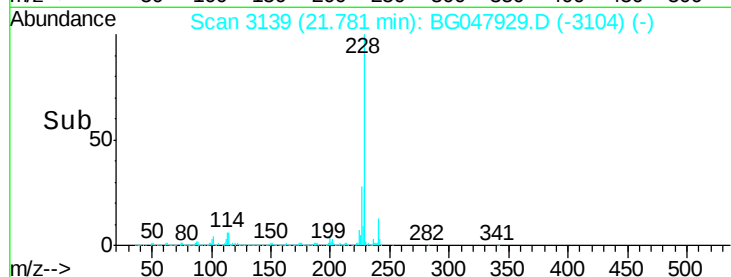
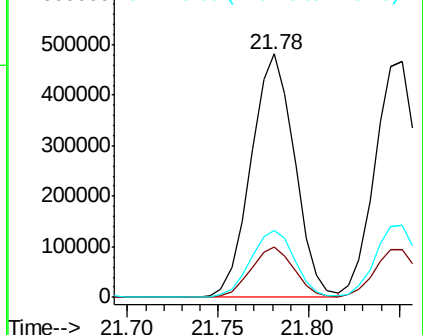
228 100

229 20.9 17.0 25.6

226 27.5 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: 22.907 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

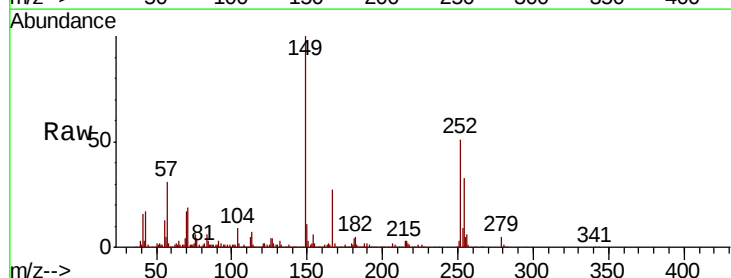
Tgt Ion:149 Resp: 420155

Ion Ratio Lower Upper

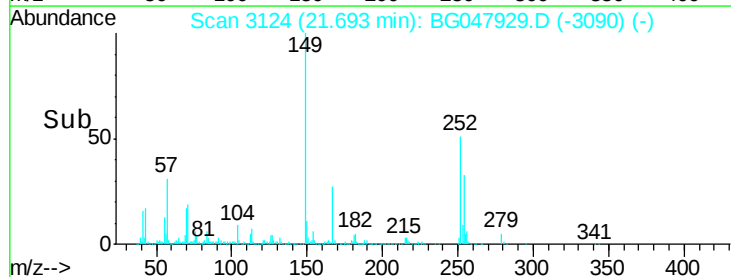
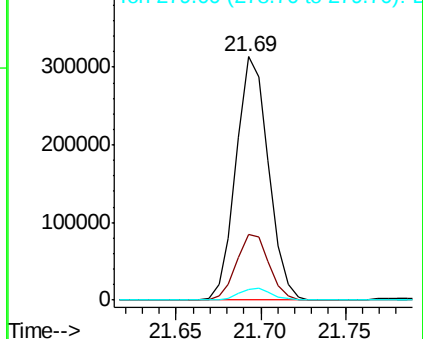
149 100

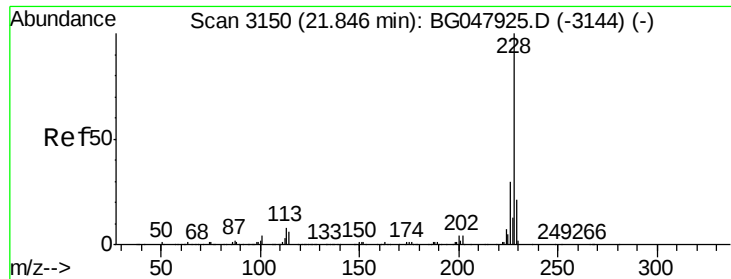
167 27.1 22.3 33.5

279 4.6 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



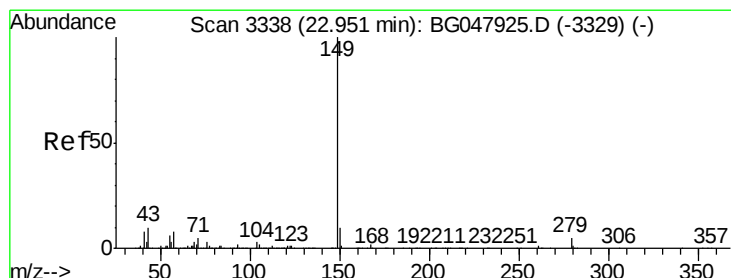
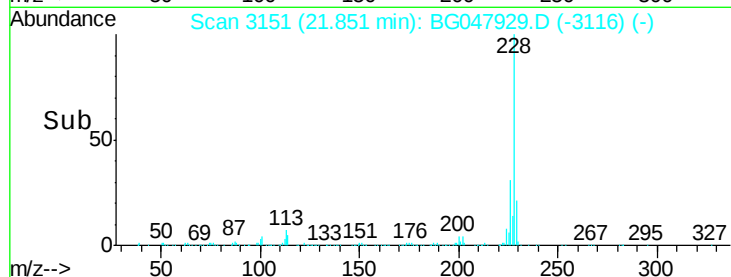
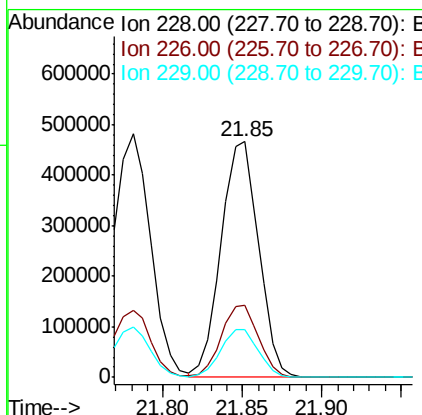
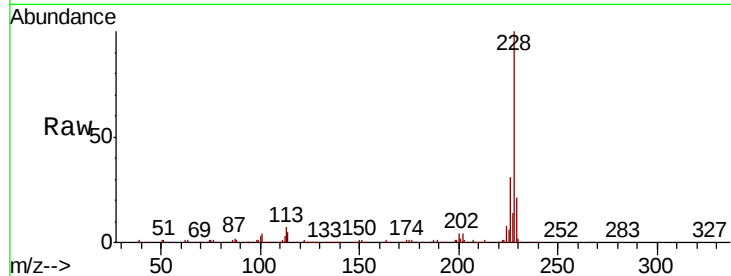


#87
 Chrysene
 Concen: 21.520 ng/ul
 RT: 21.85 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SICV007

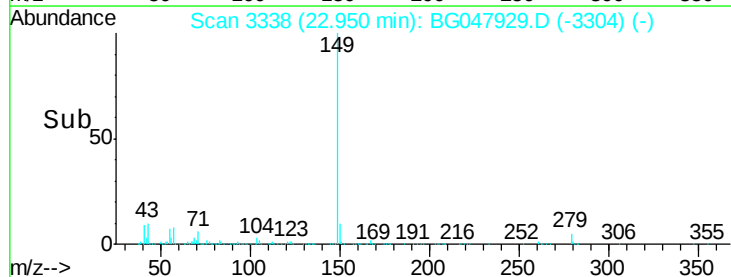
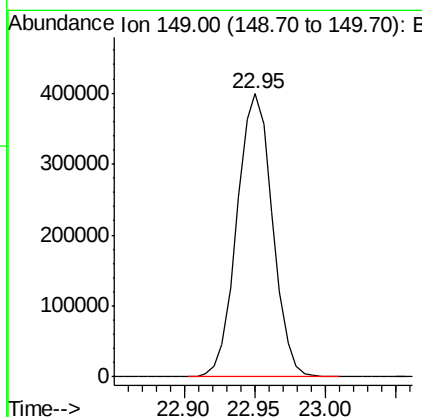
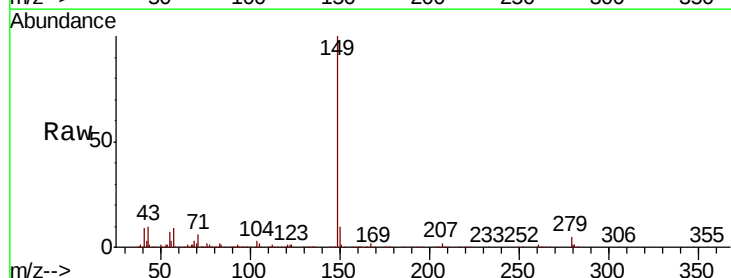
Tot Ion:228 Resp: 764462

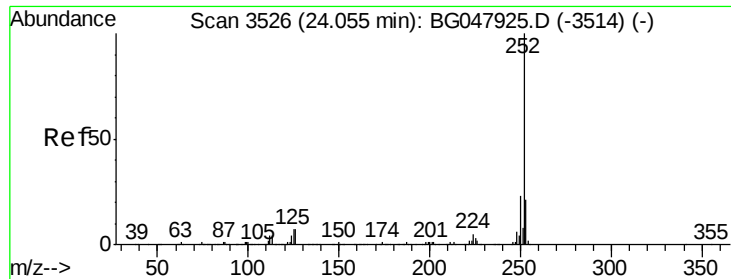
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	20.5	16.5	24.7



#89
 Di-n-octyl phthalate
 Concen: 24.413 ng/ul
 RT: 22.95 min Scan# 3338
 Delta R.T. -0.00 min
 Lab File: BG047929.D
 Acq: 15 Jan 2021 17:59

Tgt Ion:149 Resp: 698862





#90

Benzo(b)fluoranthene

Concen: 22.269 ng/ul

RT: 24.06 min Scan# 3527

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

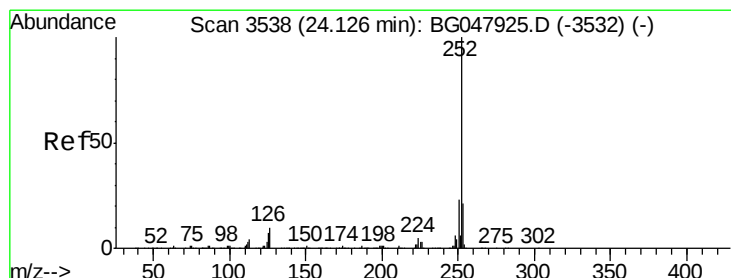
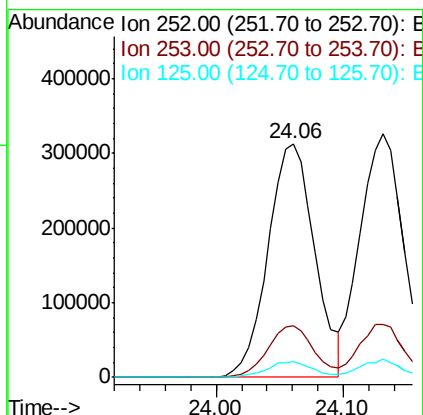
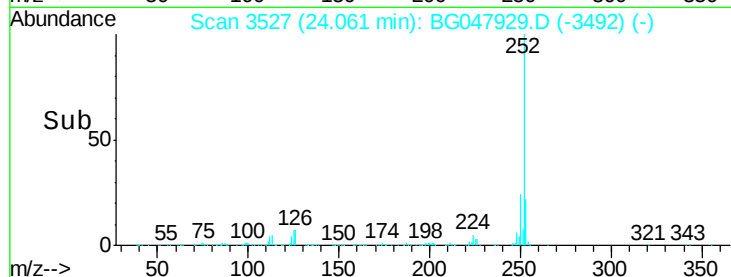
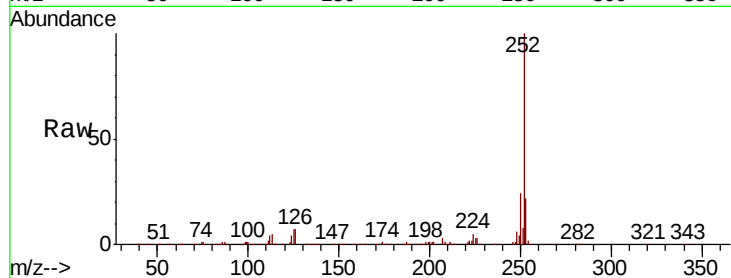
Tot Ion:252 Resp: 801023

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 6.6 5.4 8.0



#91

Benzo(k)fluoranthene

Concen: 22.421 ng/ul

RT: 24.13 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

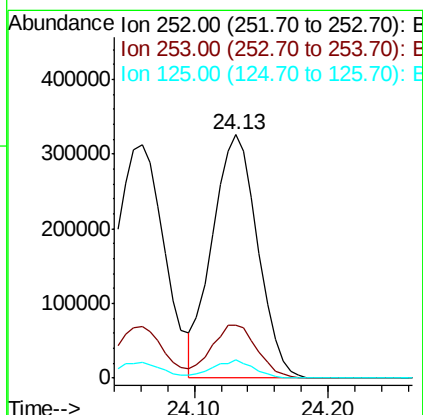
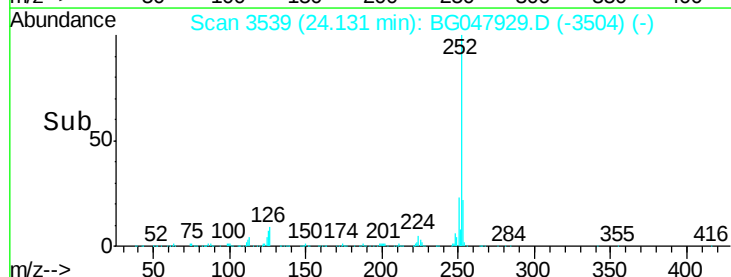
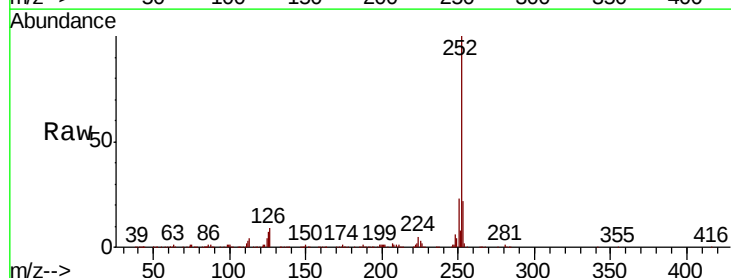
Tgt Ion:252 Resp: 770693

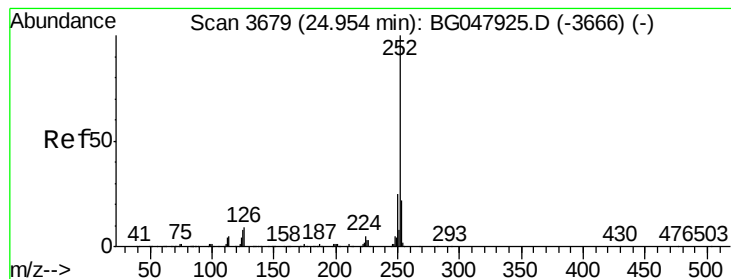
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 7.3 5.5 8.3





#93

Benzo(a)pyrene

Concen: 22.403 ng/ul

RT: 24.96 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

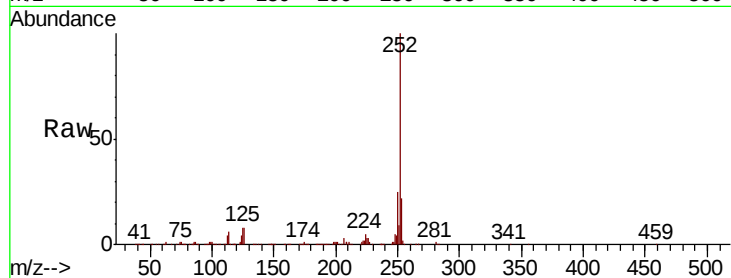
Tot Ion:252 Resp: 718550

Ion Ratio Lower Upper

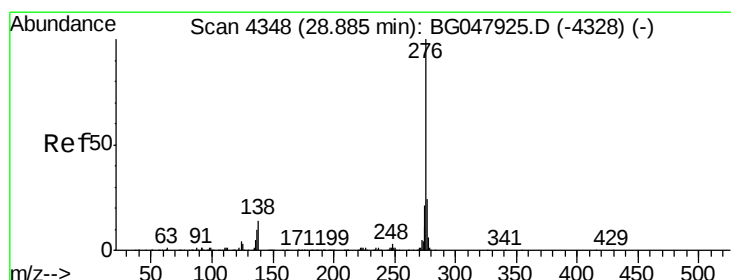
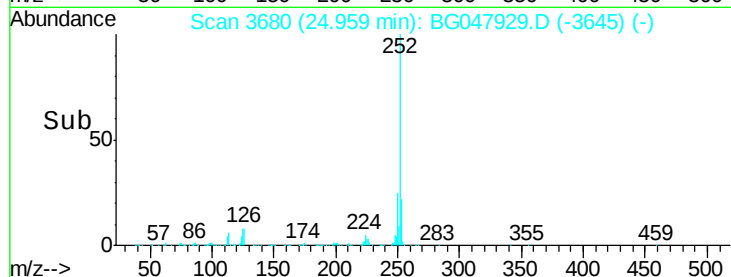
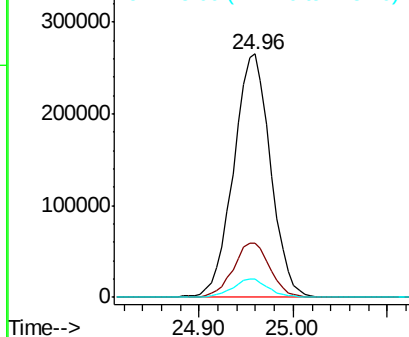
252 100

253 22.2 17.4 26.0

125 7.5 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: 19.401 ng/ul

RT: 28.89 min Scan# 4349

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

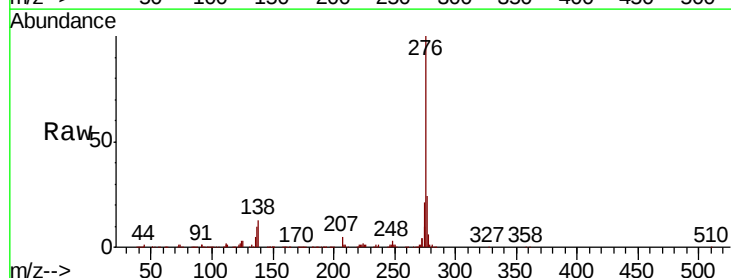
Tgt Ion:276 Resp: 769264

Ion Ratio Lower Upper

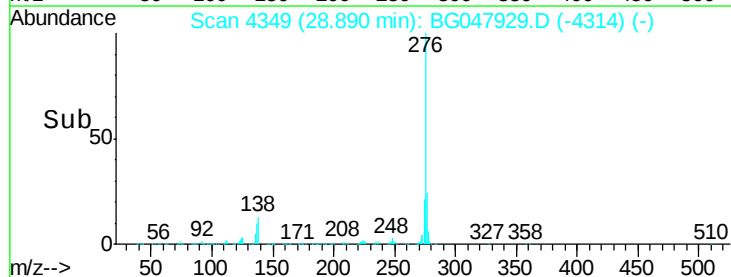
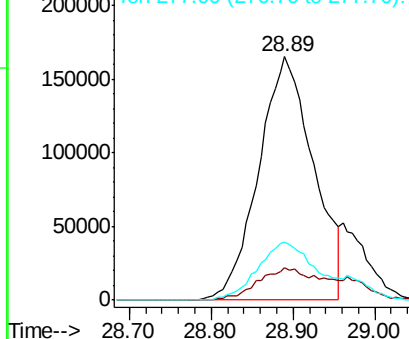
276 100

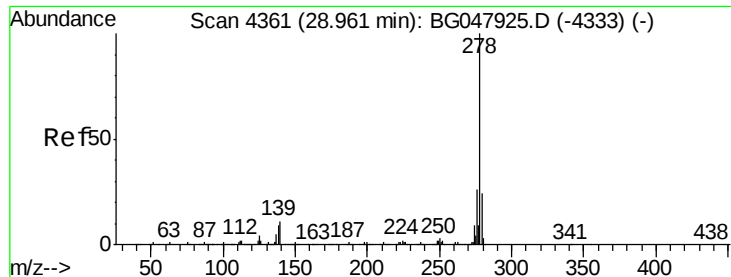
138 13.2 11.0 16.4

277 23.9 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: 22.273 ng/ul

RT: 28.97 min Scan# 4362

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

Instrument :

BNA_G

ClientSampleId :

SICV007

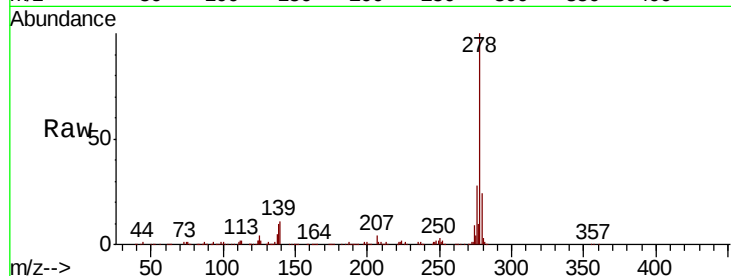
Tot Ion:278 Resp: 728612

Ion Ratio Lower Upper

278 100

139 11.0 8.4 12.6

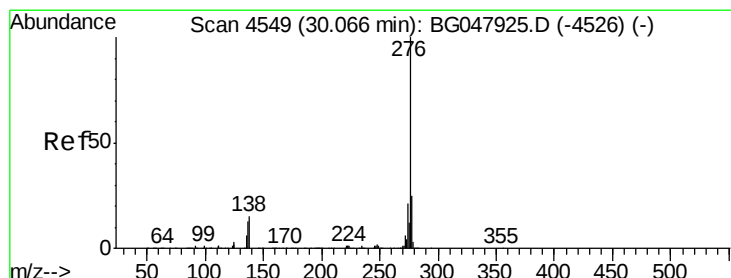
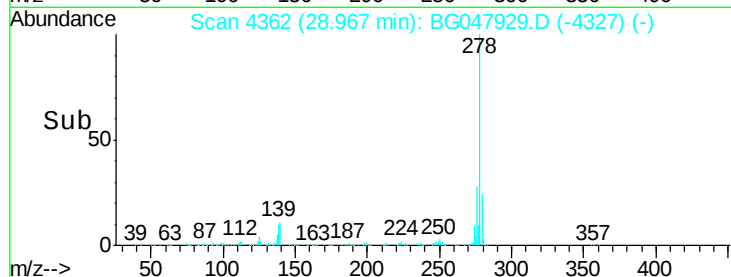
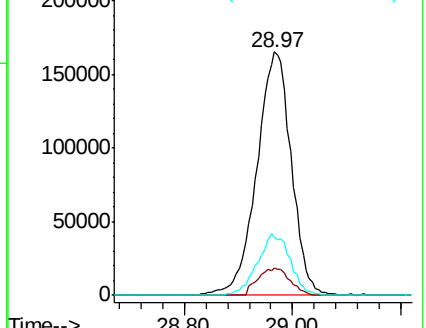
279 24.0 19.3 28.9



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: 22.295 ng/ul

RT: 30.08 min Scan# 4551

Delta R.T. 0.01 min

Lab File: BG047929.D

Acq: 15 Jan 2021 17:59

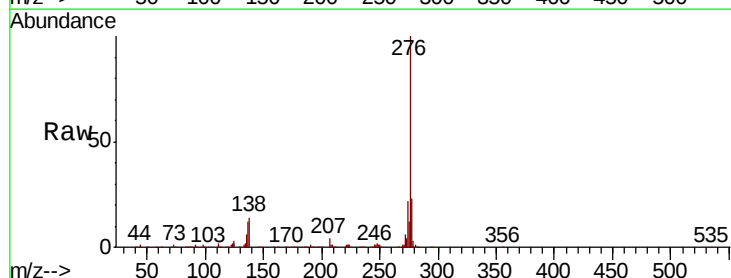
Tgt Ion:276 Resp: 731677

Ion Ratio Lower Upper

276 100

138 13.8 12.1 18.1

277 23.1 20.0 30.0



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

