

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056895.D
 Acq On : 9 Mar 2023 00:43
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD3

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Mar 09 03:09:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	14355	20.000	ng/u1	0.00
20) Naphthalene-d8	11.261	136	58600	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.033	164	48562	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.771	188	138498	20.000	ng/u1	0.00
79) Chrysene-d12	22.095	240	139493	20.000	ng/u1	0.00
88) Perylene-d12	25.650	264	146745	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.687	96	1766	4.771	ng/uL	0.00
4) Pyridine-d5	4.134	84	10250	8.512	ng/u1	0.00
7) Phenol-d5	7.536	99	7940	5.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.718	67	26292	28.450	ng/u1	0.00
11) 2-Chlorophenol-d4	7.935	132	20598	22.370	ng/u1	0.00
15) 4-Methylphenol-d8	9.104	113	14601	13.152	ng/u1	0.00
21) Nitrobenzene-d5	9.592	128	14906	30.669	ng/u1	0.00
24) 2-Nitrophenol-d4	10.321	143	17281	30.055	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.861	165	30128	27.051	ng/u1	0.00
31) 4-Chloroaniline-d4	11.378	131	35579	24.244	ng/u1	0.00
46) Dimethylphthalate-d6	14.416	166	135344	32.583	ng/u1	0.00
49) Acenaphthylene-d8	14.727	160	139247	30.531	ng/u1	0.00
54) 4-Nitrophenol-d4	15.191	143	4776	6.785	ng/u1	0.00
60) Fluorene-d10	16.014	176	121041	31.424	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.120	200	30318	30.289	ng/u1	0.00
73) Anthracene-d10	17.871	188	229214m	34.243	ng/u1	0.00
81) Pyrene-d10	20.133	212	297799	35.049	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.397	264	286143	35.611	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.734	88	796	1.930	ng/uL#	69
5) Pyridine	4.151	79	10790	8.363	ng/u1	98
6) Benzaldehyde	7.536	77	2078	2.683	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.818	93	2655	2.520	ng/u1	88
16) Acetophenone	9.240	105	3966	2.088	ng/u1	89
17) N-Nitroso-di-n-propyla...	9.216	70	1974	1.786	ng/u1#	88
22) Nitrobenzene	9.633	77	2785	1.836	ng/u1#	85
23) Isophorone	10.156	82	5294	1.788	ng/u1#	94
27) Bis(2-Chloroethoxy)met...	10.632	93	2843	1.973	ng/u1	96
30) Naphthalene	11.314	128	3828	1.183	ng/u1	95
32) 4-Chloroaniline	11.408	127	29757	20.696	ng/u1	99
33) Hexachlorobutadiene	11.584	225	1055	1.248	ng/u1#	76
34) Caprolactam	12.130	113	936	2.379	ng/u1	86
36) 2-Methylnaphthalene	12.888	142	3056	1.312	ng/u1	84
37) 1-Methylnaphthalene	13.094	142	2872	1.234	ng/u1#	70
39) 1,2,4,5-Tetrachloroben...	13.241	216	2377	1.325	ng/u1#	92
43) 1,1'-Biphenyl	13.869	154	4659	1.281	ng/u1	91
44) 2-Chloronaphthalene	13.911	162	3778	1.260	ng/u1#	86
45) 2-Nitroaniline	14.104	65	3154	2.852	ng/u1#	83
47) Dimethylphthalate	14.463	163	6251	1.489	ng/u1	99
48) 2,6-Dinitrotoluene	14.586	165	999	1.183	ng/u1#	72
50) Acenaphthylene	14.763	152	5646	1.225	ng/u1#	93
51) 3-Nitroaniline	14.921	138	11061	14.518	ng/u1#	90
52) Acenaphthene	15.097	153	4401	1.365	ng/u1	99

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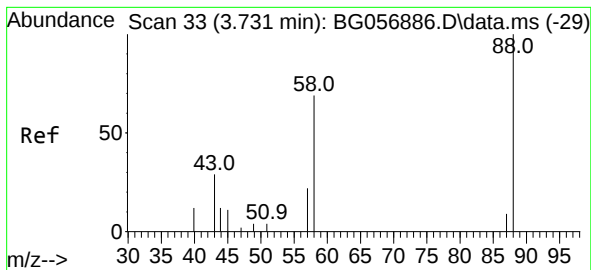
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) Dibenzofuran	15.426	168	7090	1.439	ng/ul#	87	03/09/2023
57) 2,4-Dinitrotoluene	15.368	165	1679	1.290	ng/ul#	84	Supervised By :Jagrut Upadhyay
58) 2,3,4,6-Tetrachlorophenol	15.644	232	1351	1.078	ng/ul#	81	
59) Diethylphthalate	15.808	149	6225	1.467	ng/ul#	93	
61) Fluorene	16.073	166	5303	1.351	ng/ul#	90	
62) 4-Chlorophenyl-phenyle...	16.049	204	2872	1.220	ng/ul	97	
63) 4-Nitroaniline	16.073	138	6295	8.329	ng/ul	95	03/09/2023
67) N-Nitrosodiphenylamine	16.261	169	4710	1.266	ng/ul	90	
68) 4-Bromophenyl-phenylether	16.942	248	2140	1.246	ng/ul	97	
69) Hexachlorobenzene	17.072	284	2597	1.394	ng/ul	95	
70) Atrazine	17.195	200	4245	2.539	ng/ul#	87	
71) Pentachlorophenol	17.412	266	4153	3.781	ng/ul	88	
72) Phenanthrene	17.812	178	10256	1.376	ng/ul	98	
74) Anthracene	17.906	178	10542	1.388	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.846	216	2462	1.240	ng/ul#	77	
76) Pentachlorobenzene	15.344	250	2424	1.170	ng/ul	90	
77) Carbazole	18.164	167	11443	1.776	ng/ul	99	
78) Di-n-butylphthalate	18.693	149	11402	1.530	ng/ul	99	
80) Fluoranthene	19.798	202	14110	1.393	ng/ul#	92	
82) Pyrene	20.162	202	14622	1.442	ng/ul#	95	
83) Butylbenzylphthalate	21.020	149	4993	1.484	ng/ul	94	
85) Benzo(a)anthracene	22.072	228	15085	1.479	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.931	149	6850	1.425	ng/ul#	85	
87) Chrysene	22.142	228	13290	1.406	ng/ul	98	
89) Di-n-octyl phthalate	23.253	149	11220	1.404	ng/ul	100	
90) Benzo(b)fluoranthene	24.498	252	14230	1.419	ng/ul	95	
91) Benzo(k)fluoranthene	24.575	252	14273	1.481	ng/ul	99	
93) Benzo(a)pyrene	25.474	252	11975	1.397	ng/ul#	87	
94) Indeno(1,2,3-cd)pyrene	29.716	276	17444m	1.489	ng/ul		
95) Dibenzo(a,h)anthracene	29.792	278	14306m	1.480	ng/ul		
96) Benzo(g,h,i)perylene	30.985	276	13814m	1.471	ng/ul		

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



#2
1,4-Dioxane
Concen: 1.930 ng/uL
RT: 3.734 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

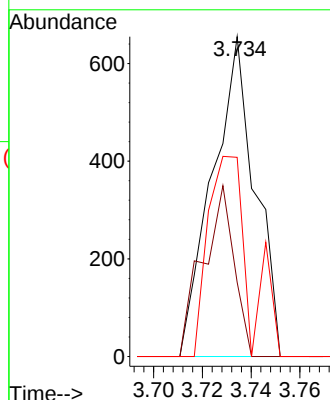
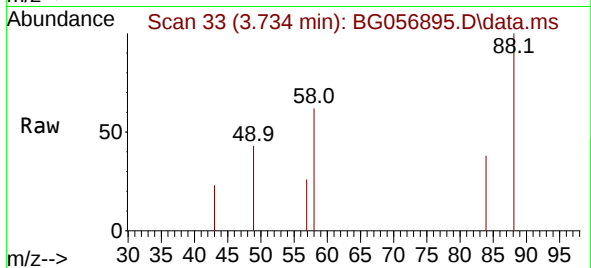
ClientSampleId :

DCAD3

Tgt Ion: 88 Resp: 790
Ion Ratio Lower Upper
88 100
43 23.2 40.2 60.4
58 62.3 69.0 103.6

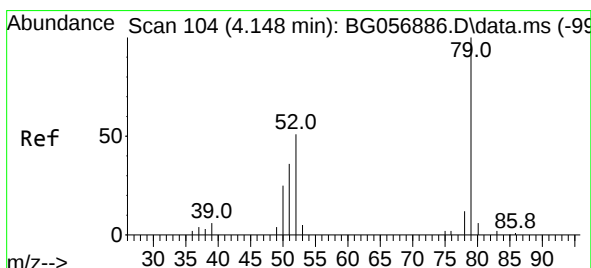
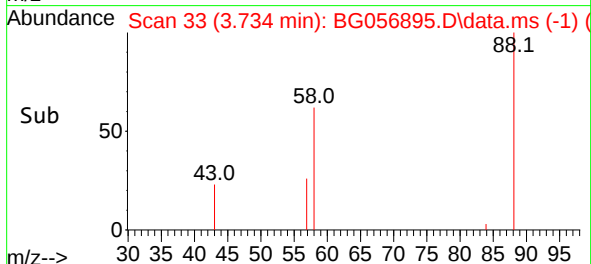
Manual Integrations
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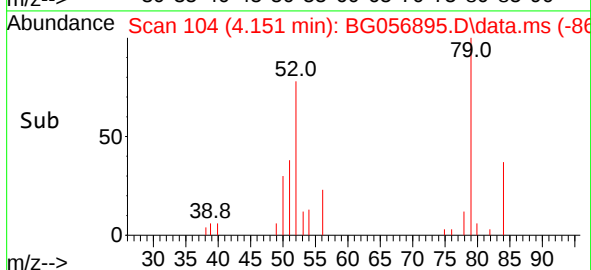
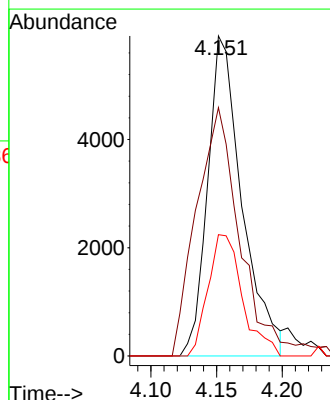
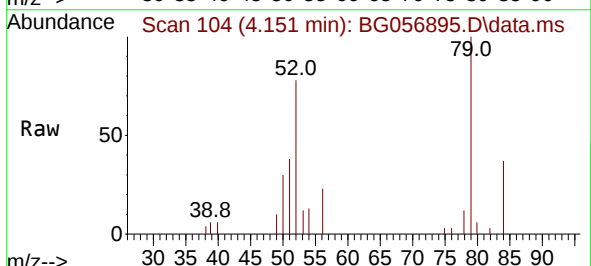
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Supervised By :Jagrut
Upadhyay

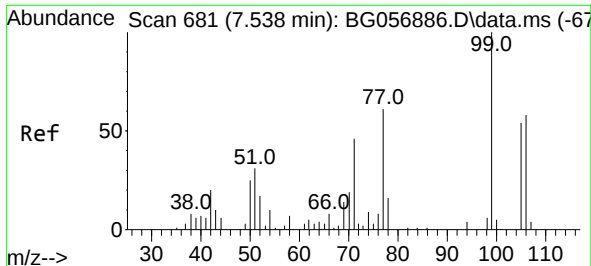
03/09/2023



#5
Pyridine
Concen: 8.363 ng/uL
RT: 4.151 min Scan# 104
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

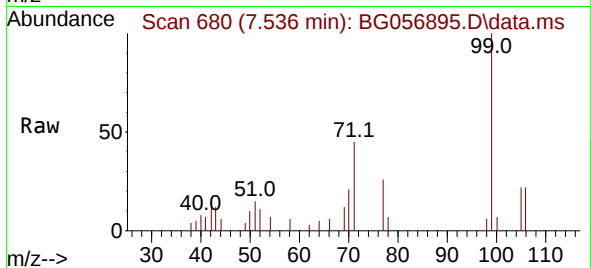
Tgt Ion: 79 Resp: 10790
Ion Ratio Lower Upper
79 100
52 77.6 60.3 90.5
51 37.9 31.0 46.4





#6
Benzaldehyde
Concen: 2.683 ng/ul
RT: 7.536 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

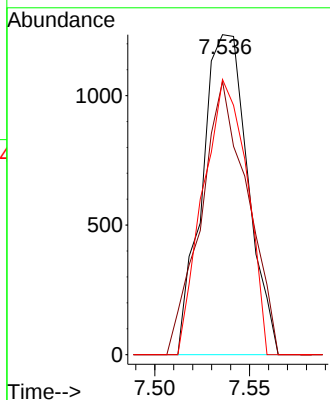
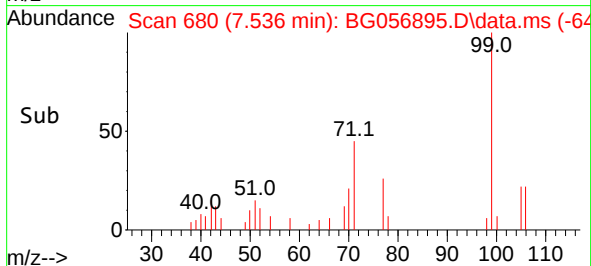
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion: 77 Resp: 2078
Ion Ratio Lower Upper
77 100
105 85.4 70.3 105.5
106 86.0 59.0 88.6

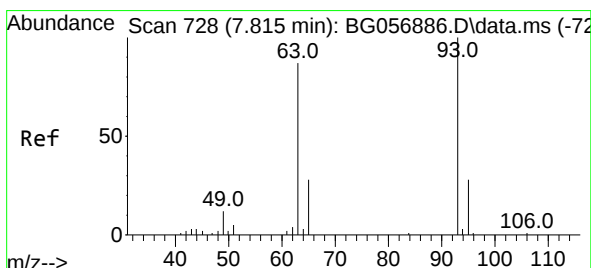
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Giraldo

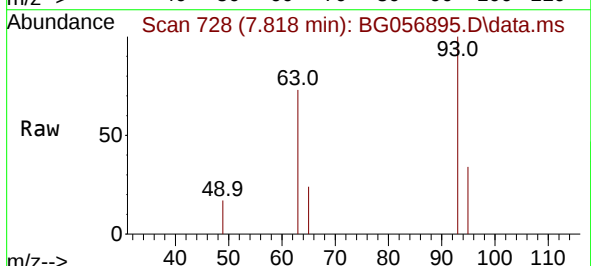


03/09/2023
Supervised By :Jagrut
Upadhyay

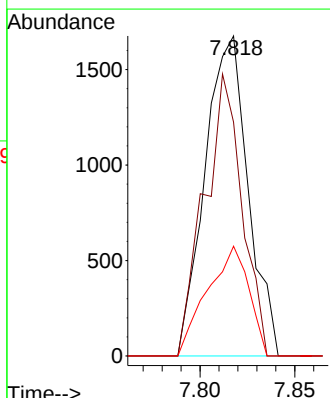
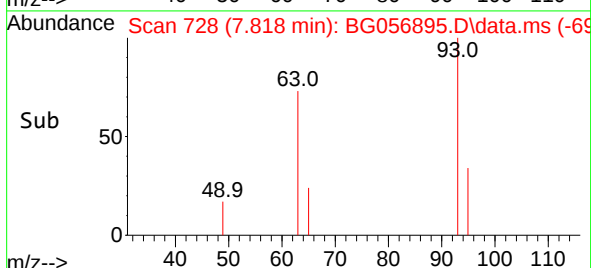
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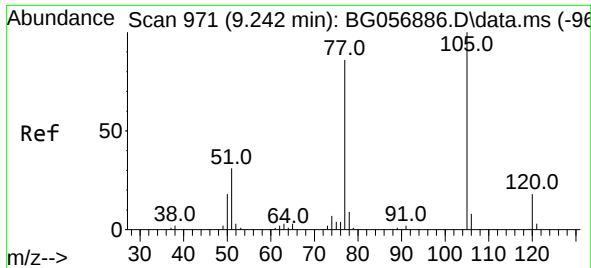


#10
Bis(2-Chloroethyl)ether
Concen: 2.520 ng/ul
RT: 7.818 min Scan# 728
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



Tgt Ion: 93 Resp: 2655
Ion Ratio Lower Upper
93 100
63 73.0 69.0 103.4
95 34.3 25.6 38.4





#16
Acetophenone
Concen: 2.088 ng/ul
RT: 9.240 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

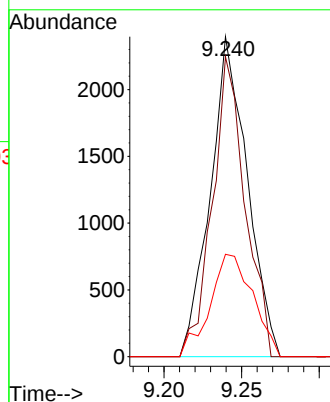
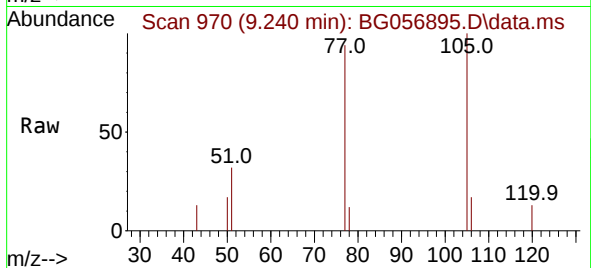
ClientSampleId :

DCAD3

Tgt Ion:105 Resp: 396
Ion Ratio Lower Upper
105 100
77 93.7 65.9 98.9
51 32.0 23.3 34.9

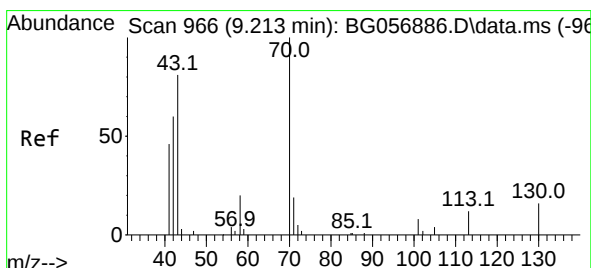
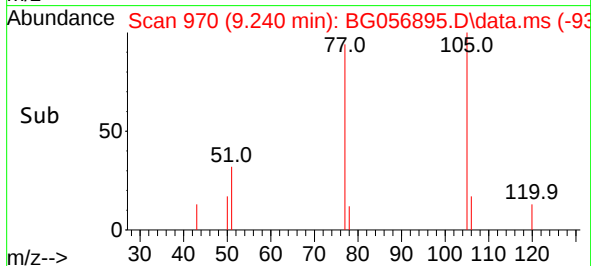
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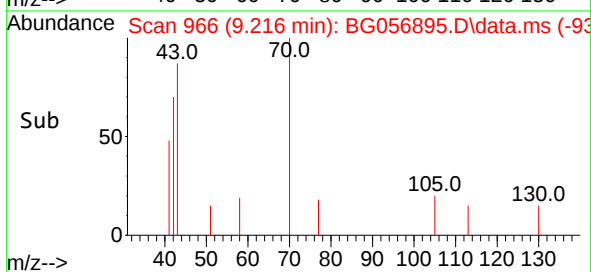
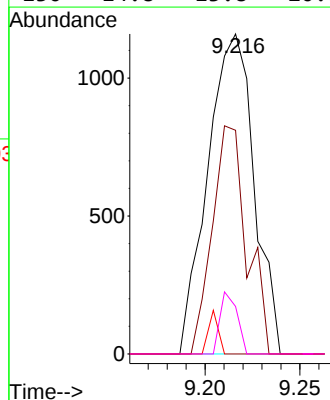
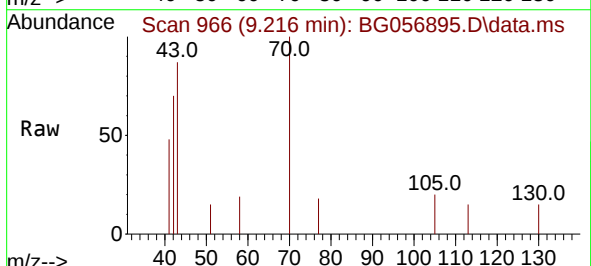
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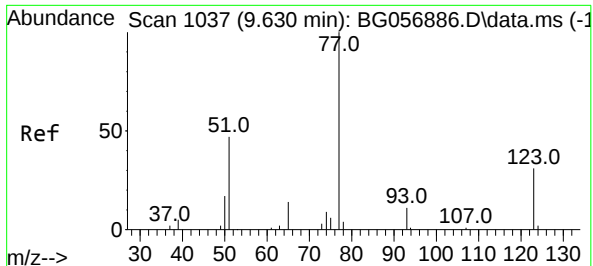
03/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 1.786 ng/ul
RT: 9.216 min Scan# 966
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion: 70 Resp: 1974
Ion Ratio Lower Upper
70 100
42 69.9 47.8 71.6
101 0.0 5.4 8.2#
130 14.8 13.8 20.8





#22

Nitrobenzene

Concen: 1.836 ng/ul

RT: 9.633 min Scan# 1037

Delta R.T. -0.003 min

Lab File: BG056895.D

Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

ClientSampleId :

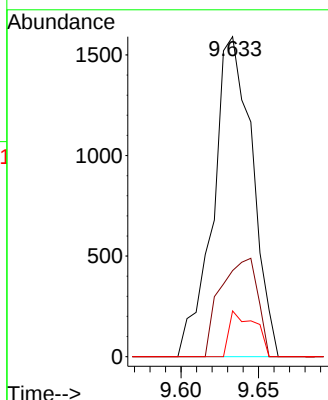
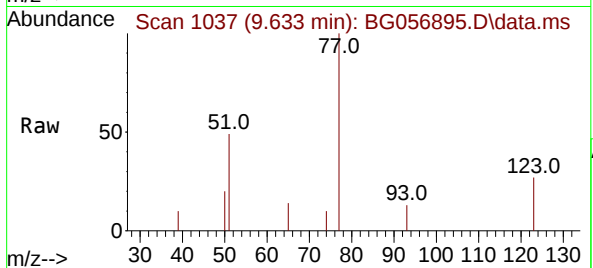
DCAD3

Tgt Ion: 77 Resp: 278

Ion	Ratio	Lower	Upper
77	100		
123	26.9	31.0	46.4
65	14.3	11.1	16.7

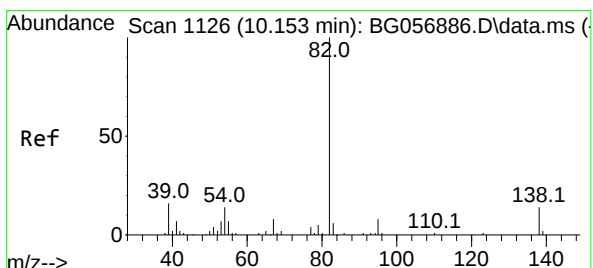
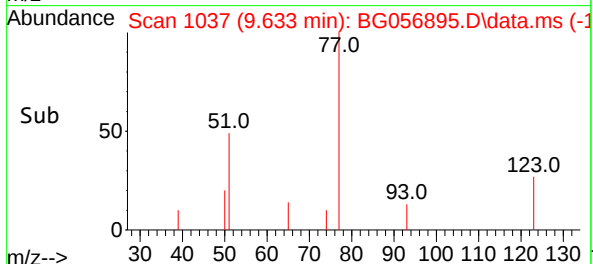
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Upadhyay

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#23

Isophorone

Concen: 1.788 ng/ul

RT: 10.156 min Scan# 1126

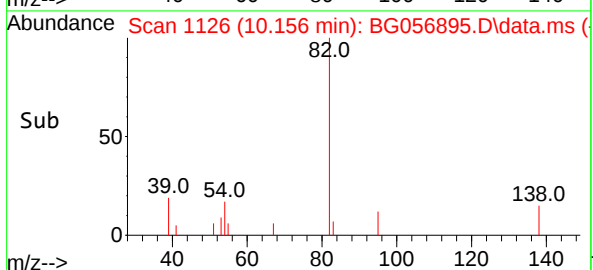
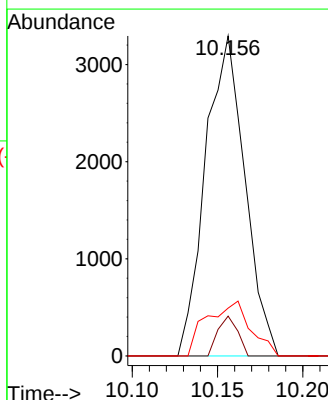
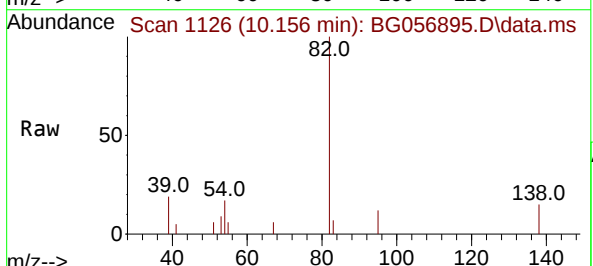
Delta R.T. 0.003 min

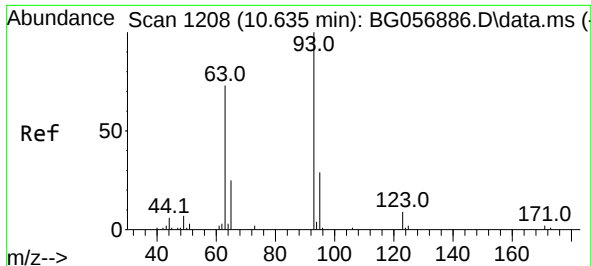
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Tgt Ion: 82 Resp: 5294

Ion	Ratio	Lower	Upper
82	100		
95	12.4	6.1	9.1
138	14.9	12.6	18.8





#27

Bis(2-Chloroethoxy)methane

Concen: 1.973 ng/ul

RT: 10.632 min Scan# 1207

Delta R.T. -0.003 min

Lab File: BG056895.D

Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

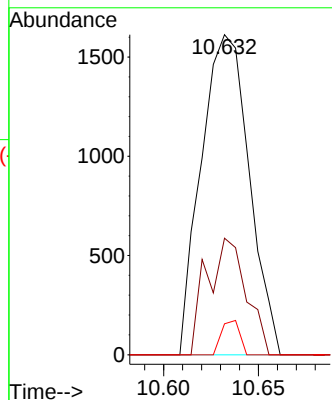
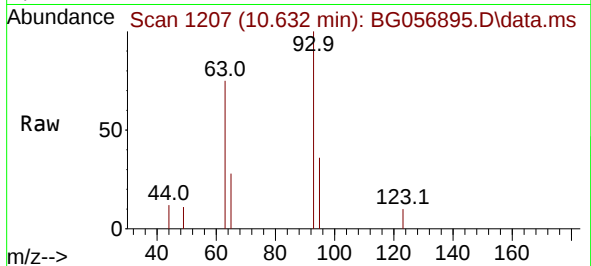
ClientSampleId :

DCAD3

Tgt Ion: 93	Resp: 284
Ion Ratio	Lower Upper
93 100	
95 36.4	27.3 40.9
123 9.7	7.1 10.7

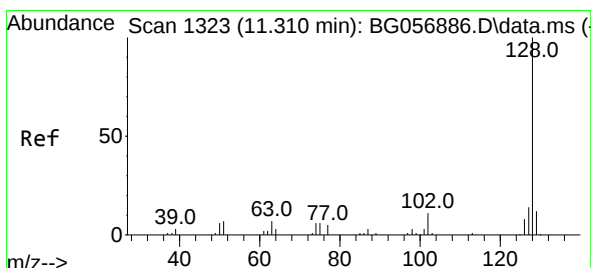
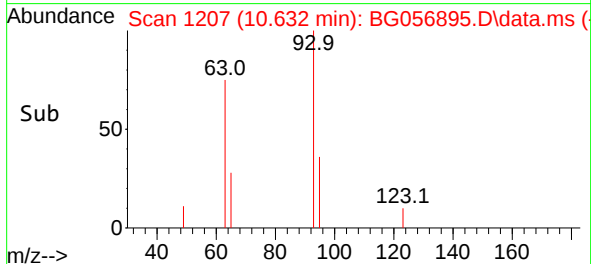
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Upadhyay

03/09/2023



#30

Naphthalene

Concen: 1.183 ng/ul

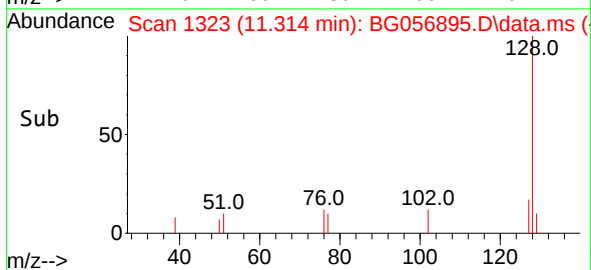
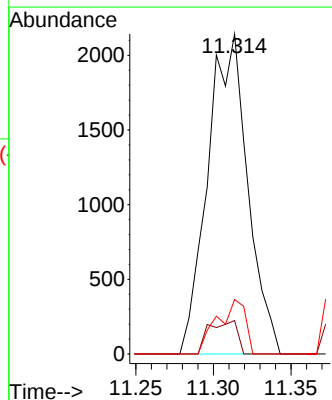
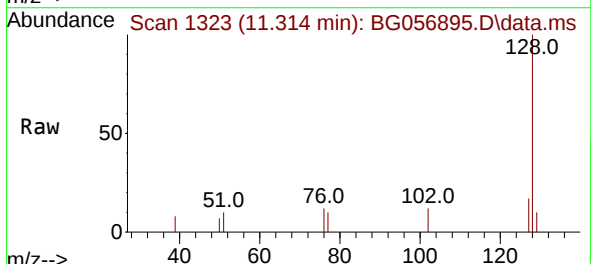
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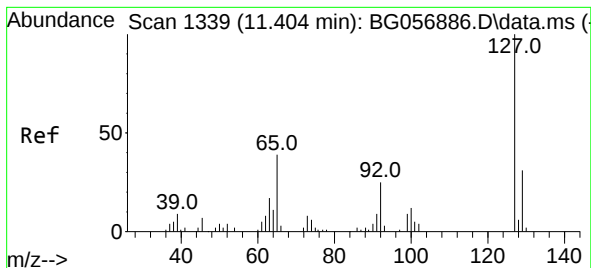
Delta R.T. 0.003 min

Lab File: BG056895.D

Acq: 9 Mar 2023 00:43

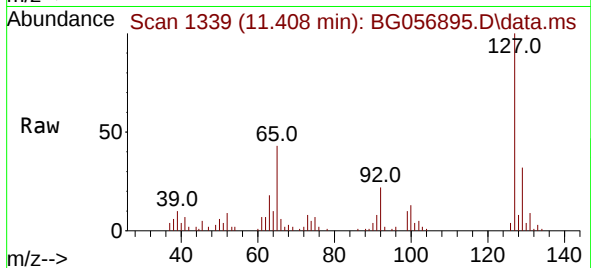
Tgt Ion:128	Resp: 3828
Ion Ratio	Lower Upper
128 100	
129 10.5	9.4 14.0
127 17.0	11.8 17.6





#32
4-Chloroaniline
Concen: 20.696 ng/ul
RT: 11.408 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

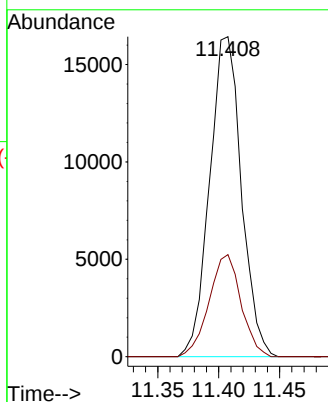
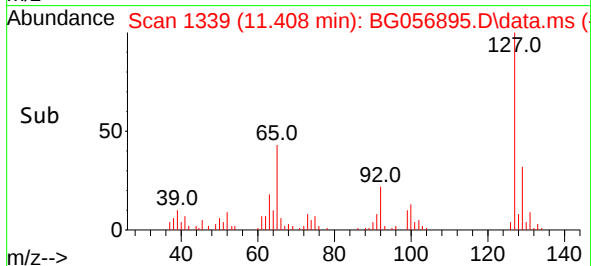
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:127 Resp: 2975
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7

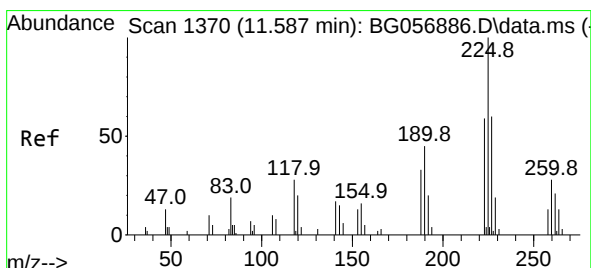
Manual Integrations
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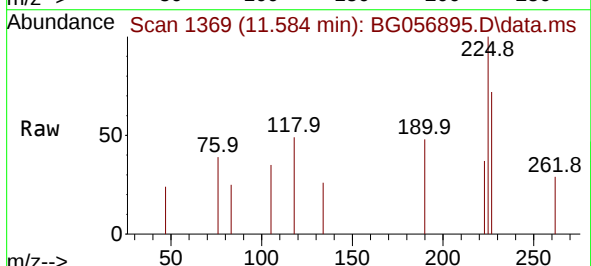


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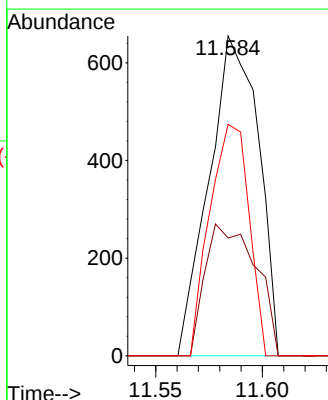
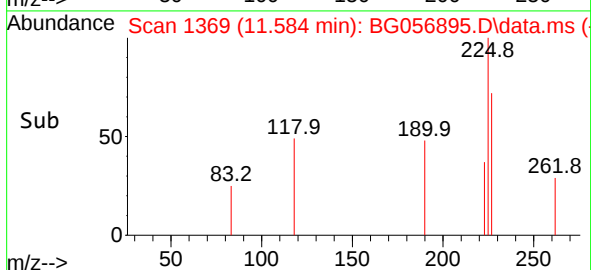
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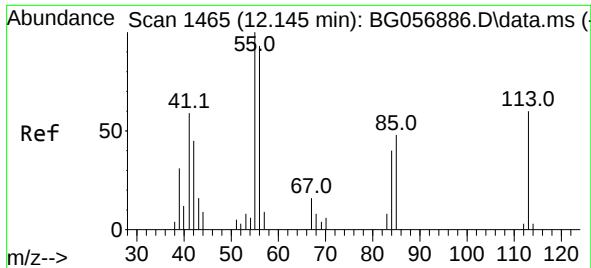


#33
Hexachlorobutadiene
Concen: 1.248 ng/ul
RT: 11.584 min Scan# 1369
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



Tgt Ion:225 Resp: 1055
Ion Ratio Lower Upper
225 100
223 36.8 49.8 74.6#
227 72.4 49.0 73.4





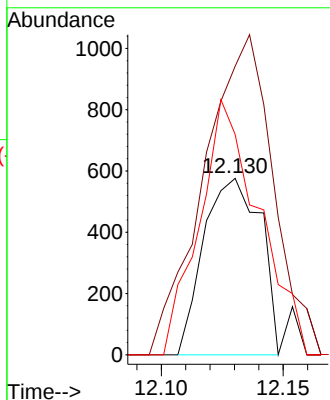
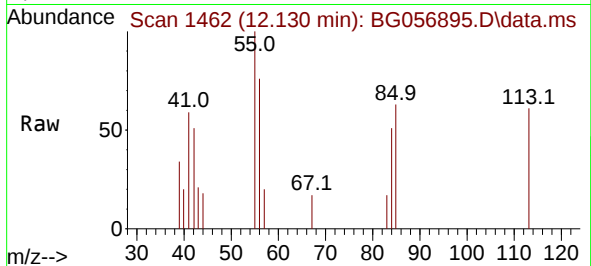
#34
Caprolactam
Concen: 2.379 ng/ul
RT: 12.130 min Scan# 1462
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :
BNA_G
ClientSampleId :
DCAD3

Tgt Ion:113 Resp: 930
Ion Ratio Lower Upper
113 100
55 163.5 150.8 226.2
56 124.8 110.0 165.0

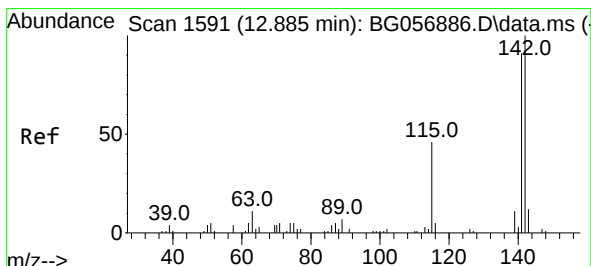
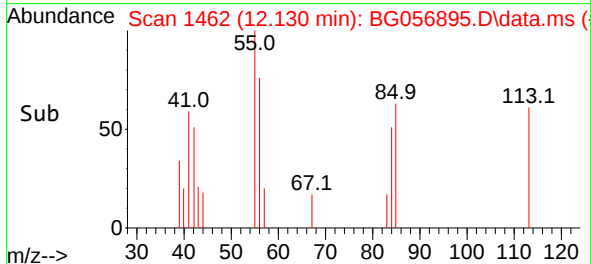
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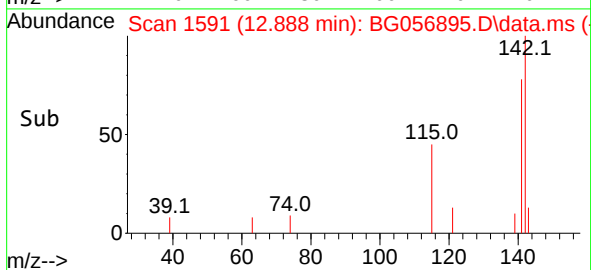
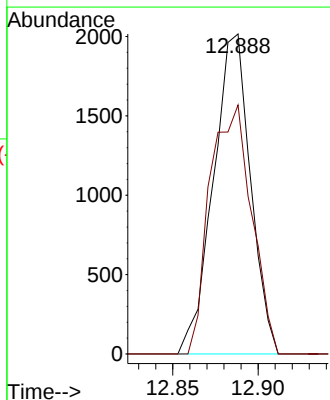
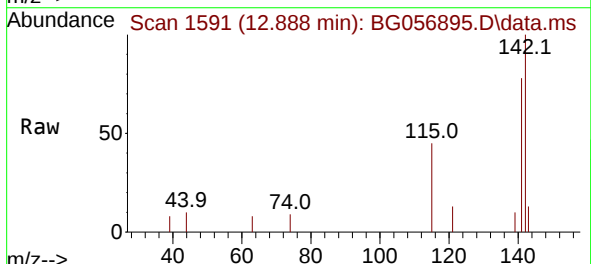
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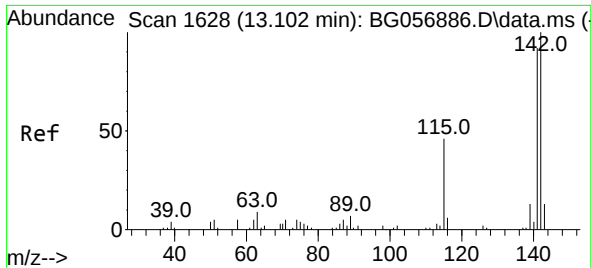
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#36
2-Methylnaphthalene
Concen: 1.312 ng/ul
RT: 12.888 min Scan# 1591
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:142 Resp: 3056
Ion Ratio Lower Upper
142 100
141 77.8 74.6 111.8





#37
1-Methylnaphthalene
Concen: 1.234 ng/ul
RT: 13.094 min Scan# 1626
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

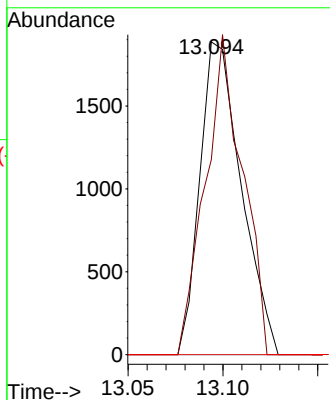
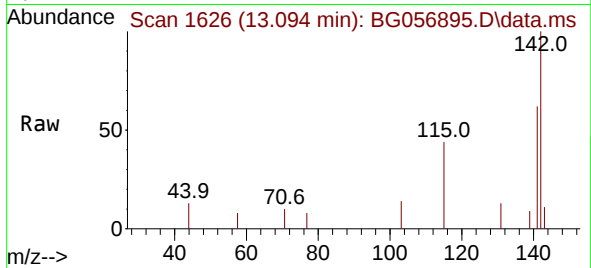
ClientSampleId :

DCAD3

Tgt Ion:142 Resp: 2872
Ion Ratio Lower Upper
142 100
141 62.3 73.0 109.4
116 0.0 4.6 7.0

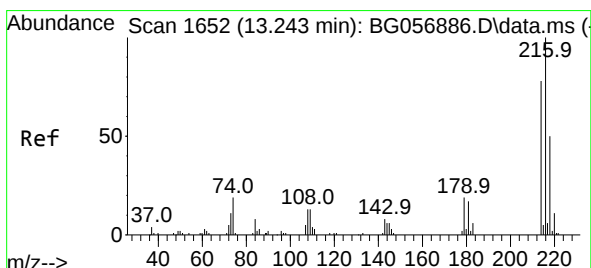
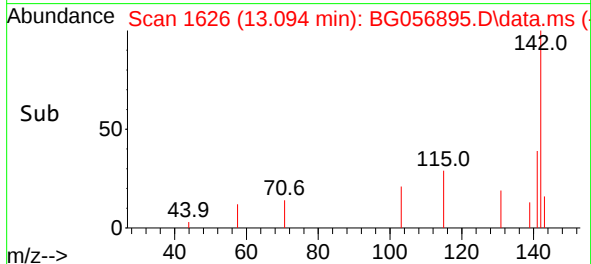
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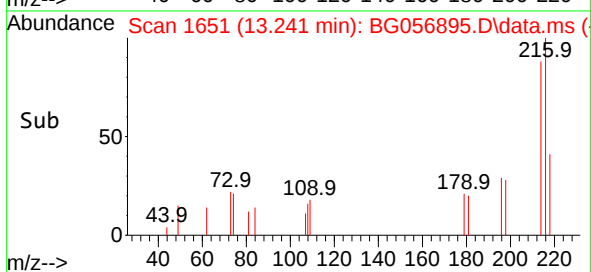
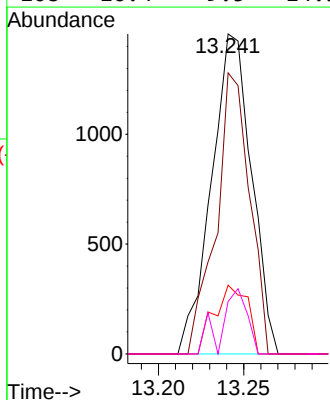
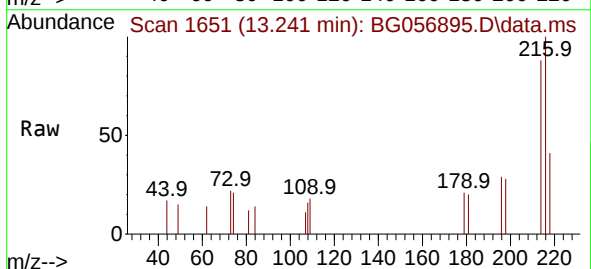
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Supervised By :Jagrut
Upadhyay

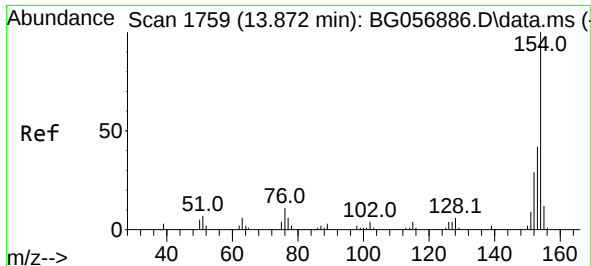
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.325 ng/ul
RT: 13.241 min Scan# 1651
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

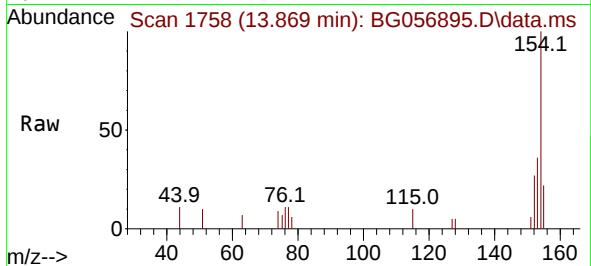
Tgt Ion:216 Resp: 2377
Ion Ratio Lower Upper
216 100
214 87.9 64.1 96.1
179 21.5 16.0 24.0
108 16.4 9.5 14.3





#43
1,1'-Biphenyl
Concen: 1.281 ng/ul
RT: 13.869 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

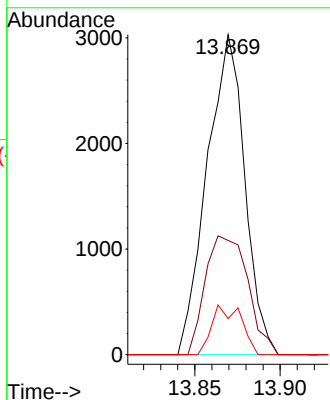
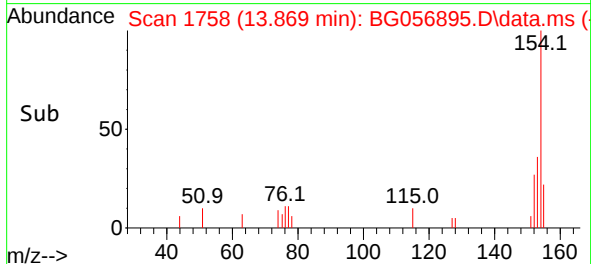
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:154 Resp: 4659
Ion Ratio Lower Upper
154 100
153 35.7 34.2 51.4
76 11.3 9.2 13.8

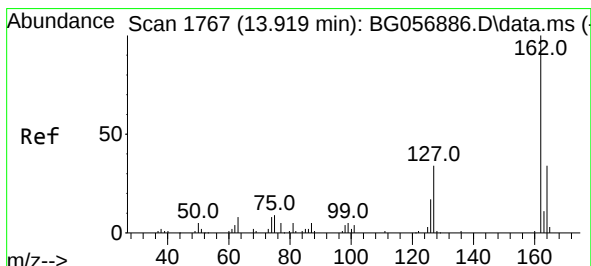
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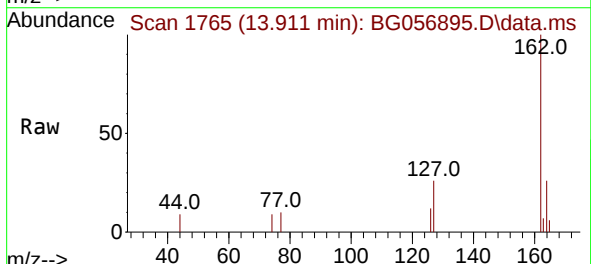


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Supervised By :Jagrut
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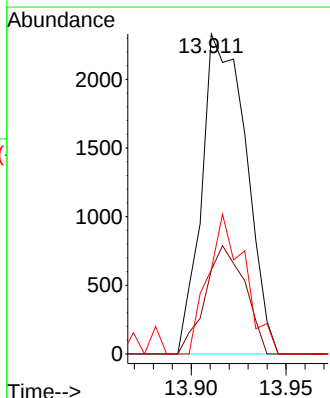
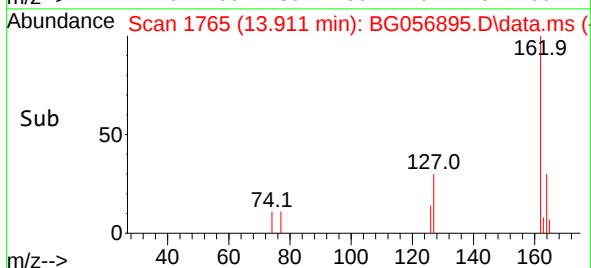
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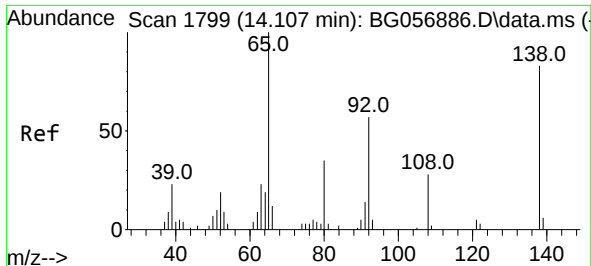


#44
2-Chloronaphthalene
Concen: 1.260 ng/ul
RT: 13.911 min Scan# 1765
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



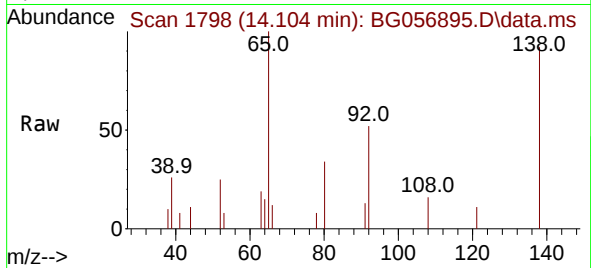
Tgt Ion:162 Resp: 3778
Ion Ratio Lower Upper
162 100
164 26.3 28.3 42.5#
127 26.3 26.8 40.2#





#45
2-Nitroaniline
Concen: 2.852 ng/ul
RT: 14.104 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

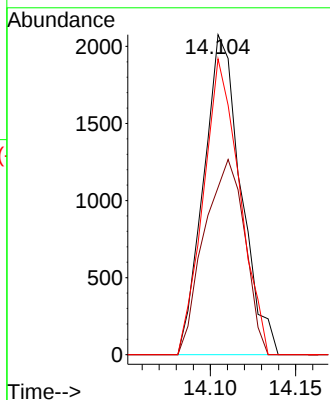
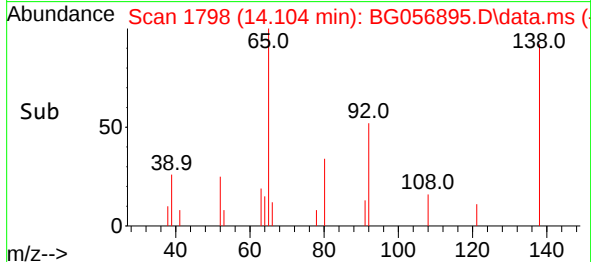
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion: 65 Resp: 3154
Ion Ratio Lower Upper
65 100
92 52.3 54.7 82.1
138 92.4 63.4 95.0

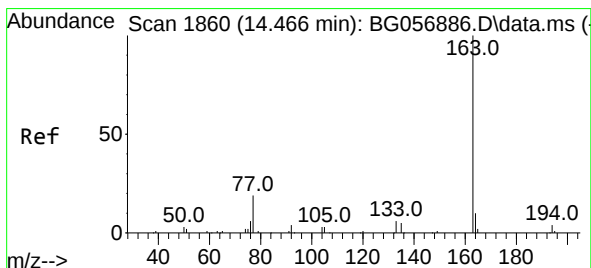
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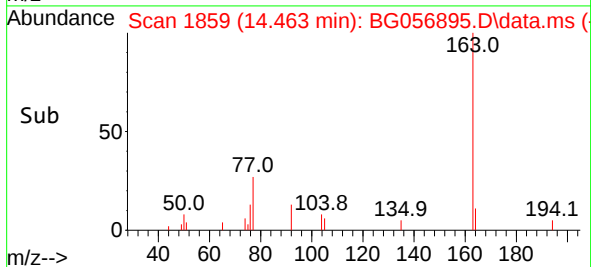
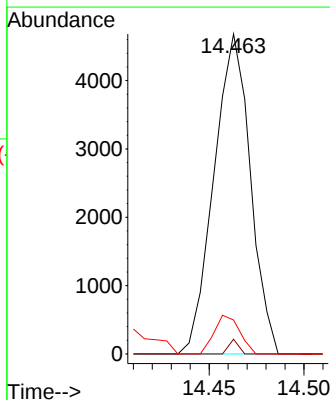
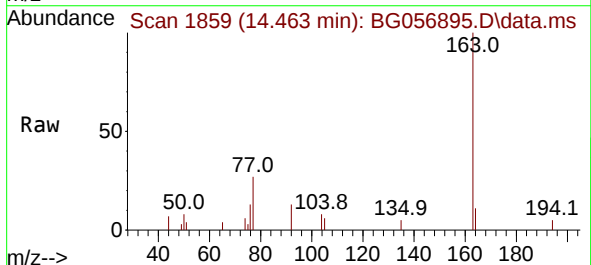
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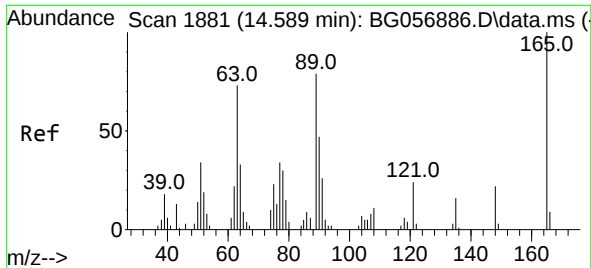
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#47
Dimethylphthalate
Concen: 1.489 ng/ul
RT: 14.463 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:163 Resp: 6251
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 10.6 8.4 12.6





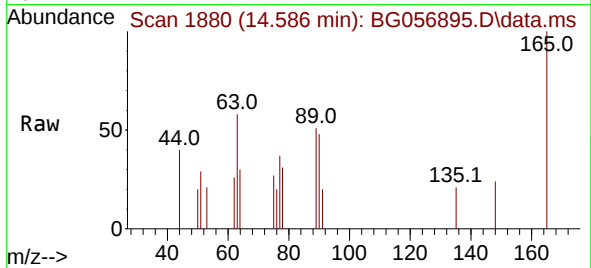
#48
2,6-Dinitrotoluene
Concen: 1.183 ng/ul
RT: 14.586 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

ClientSampleId :

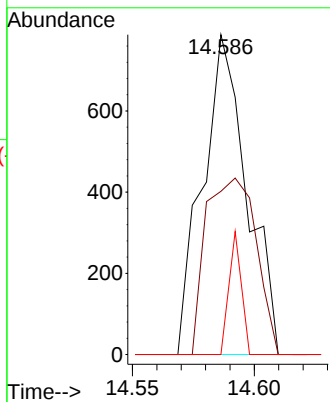
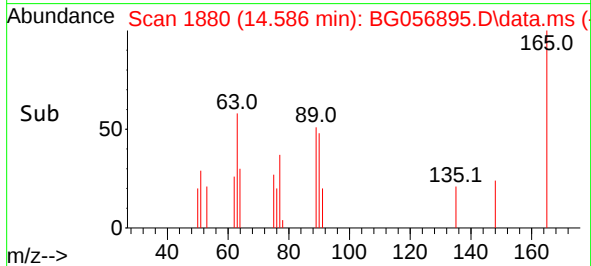
DCAD3



Tgt Ion:165 Resp: 999
Ion Ratio Lower Upper
165 100
89 51.0 53.7 80.5
121 0.0 19.8 29.8

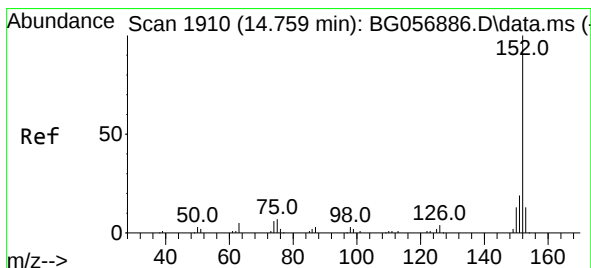
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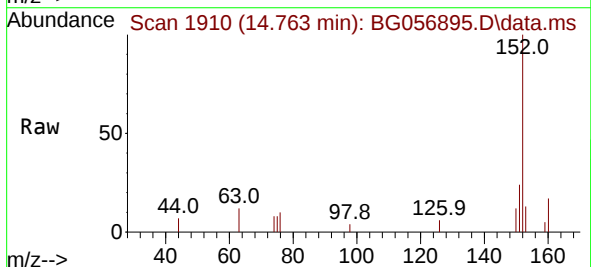


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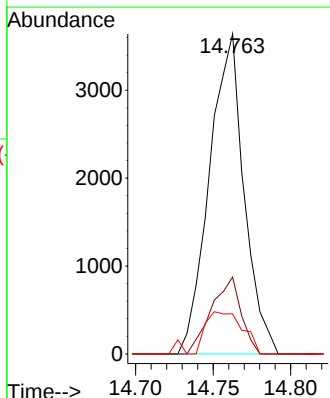
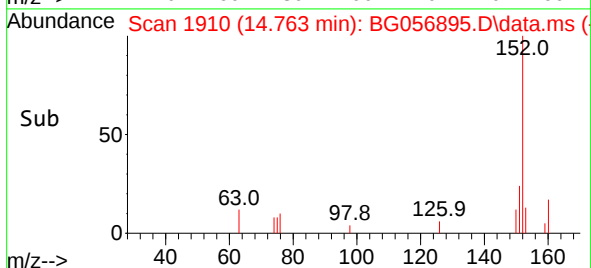
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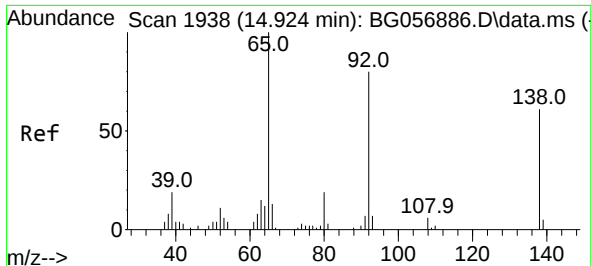


#50
Acenaphthylene
Concen: 1.225 ng/ul
RT: 14.763 min Scan# 1910
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



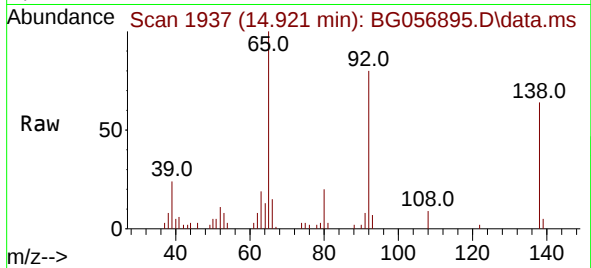
Tgt Ion:152 Resp: 5646
Ion Ratio Lower Upper
152 100
151 24.1 15.2 22.8
153 12.6 10.6 16.0





#51
3-Nitroaniline
Concen: 14.518 ng/ul
RT: 14.921 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

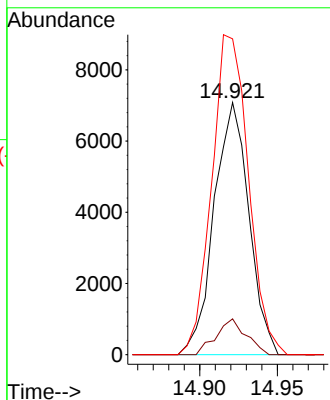
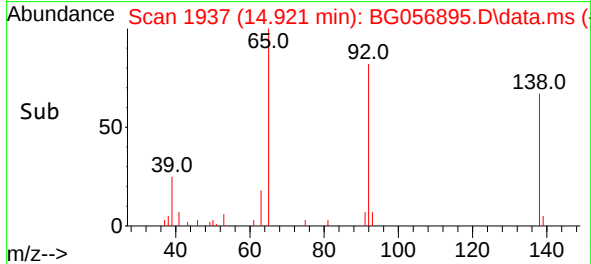
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:138 Resp: 1106
Ion Ratio Lower Upper
138 100
108 14.2 9.0 13.6
92 125.3 110.3 165.5

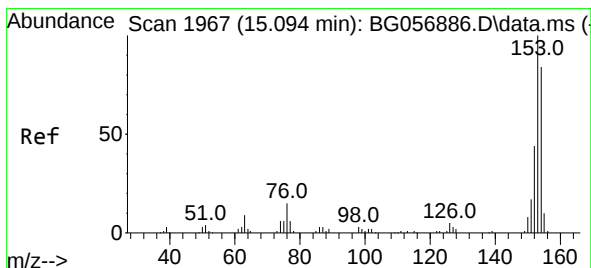
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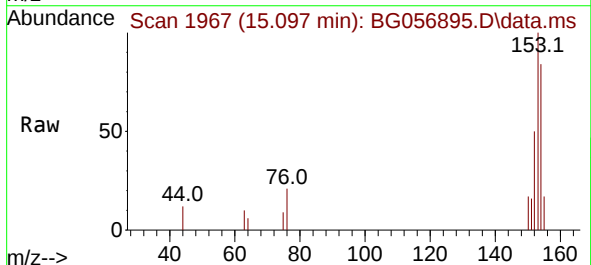


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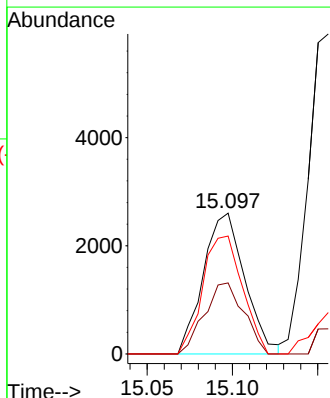
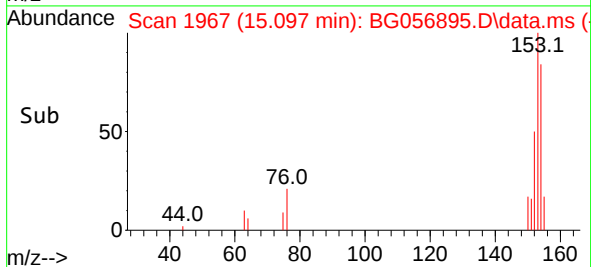
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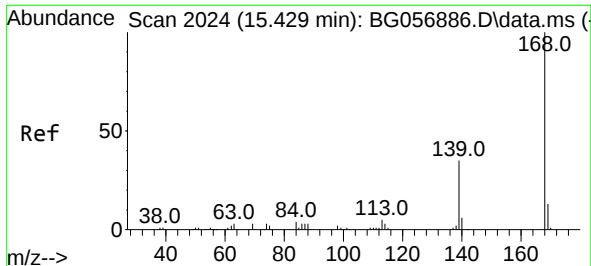


#52
Acenaphthene
Concen: 1.365 ng/ul
RT: 15.097 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



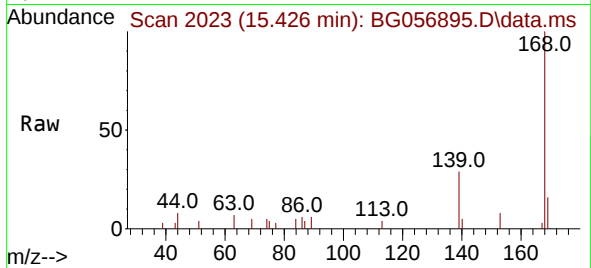
Tgt Ion:153 Resp: 4401
Ion Ratio Lower Upper
153 100
152 50.5 40.5 60.7
154 83.7 67.8 101.8





#56
Dibenzofuran
Concen: 1.439 ng/ul
RT: 15.426 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

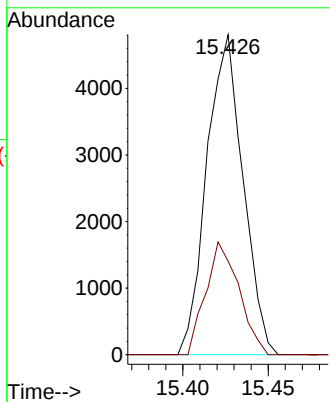
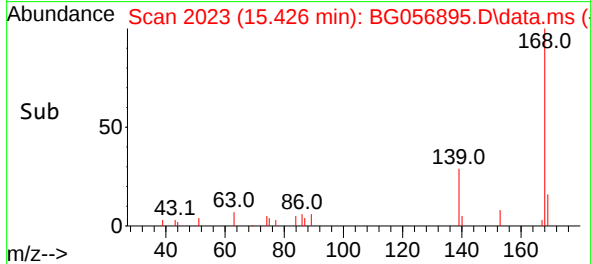
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:168 Resp: 7090
Ion Ratio Lower Upper
168 100
139 29.2 29.5 44.3

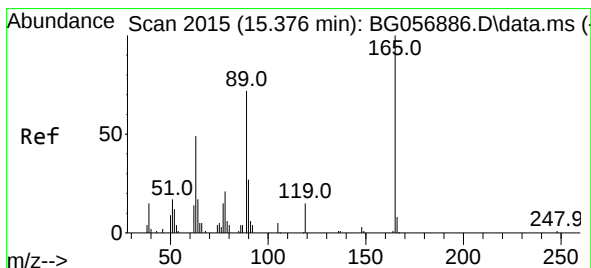
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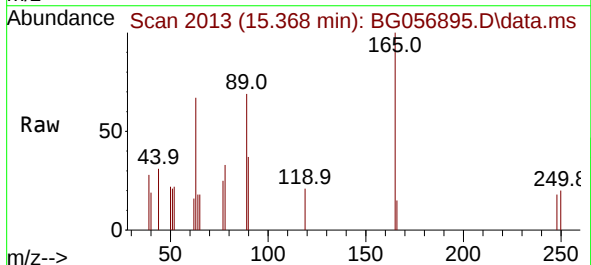


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Upadhyay

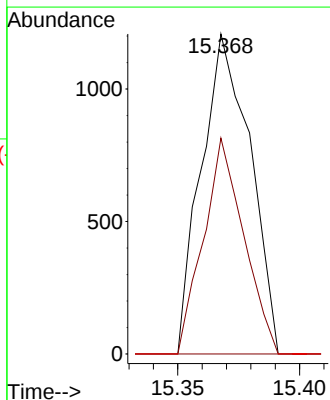
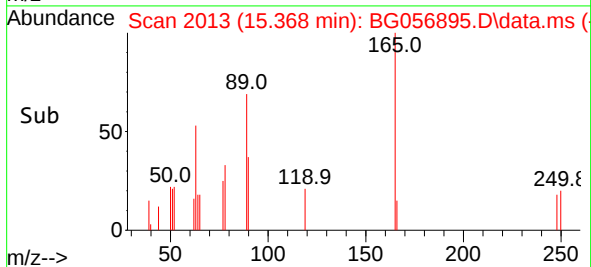
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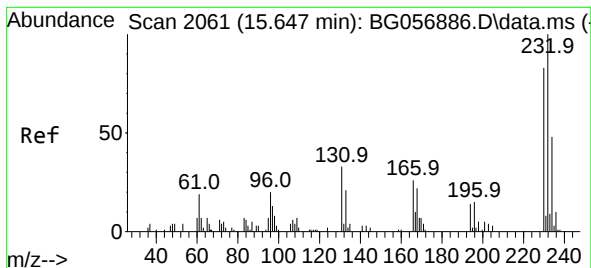


#57
2,4-Dinitrotoluene
Concen: 1.290 ng/ul
RT: 15.368 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



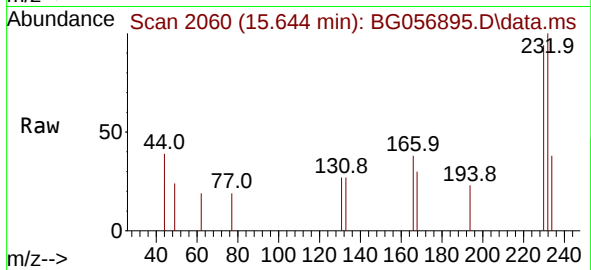
Tgt Ion:165 Resp: 1679
Ion Ratio Lower Upper
165 100
63 67.5 44.5 66.7#
182 0.0 1.8 2.8#





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.078 ng/ul
RT: 15.644 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

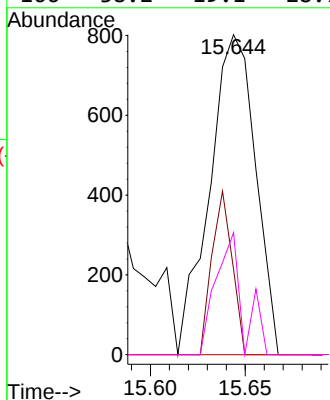
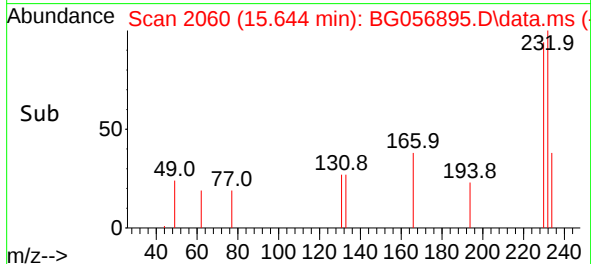
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:232 Resp: 135
Ion Ratio Lower Upper
232 100
131 26.7 27.2 40.8
130 0.0 2.4 3.6
166 38.2 19.1 28.7#

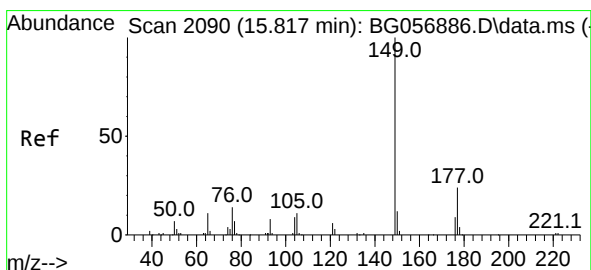
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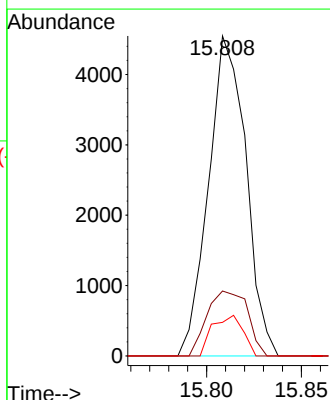
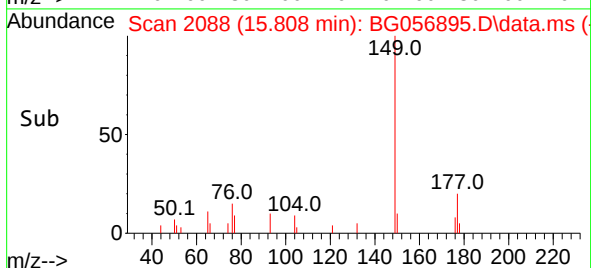
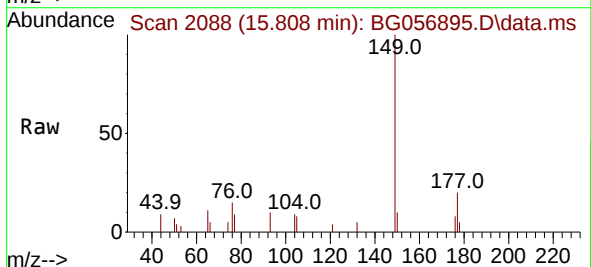
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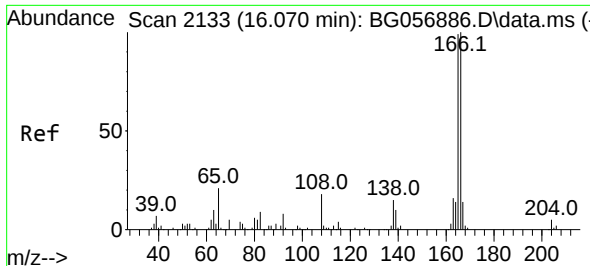
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#59
Diethylphthalate
Concen: 1.467 ng/ul
RT: 15.808 min Scan# 2088
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:149 Resp: 6225
Ion Ratio Lower Upper
149 100
177 20.3 19.0 28.4
150 10.5 10.6 15.8#





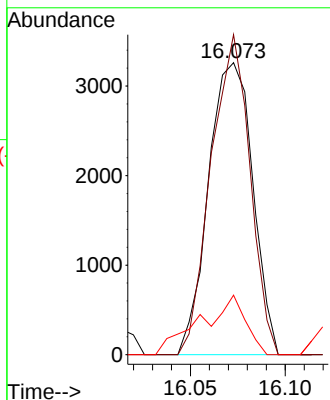
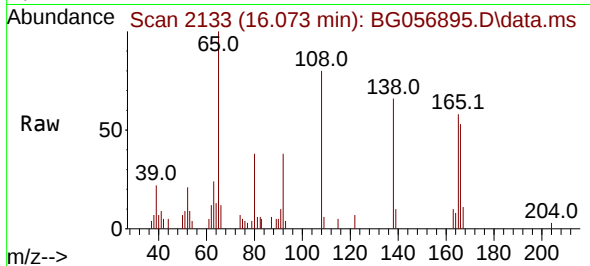
#61
Fluorene
Concen: 1.351 ng/ul
RT: 16.073 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :
BNA_G
ClientSampleId :
DCAD3

Tgt Ion:166 Resp: 530
Ion Ratio Lower Upper
166 100
165 109.6 80.5 120.7
167 20.4 11.3 16.9

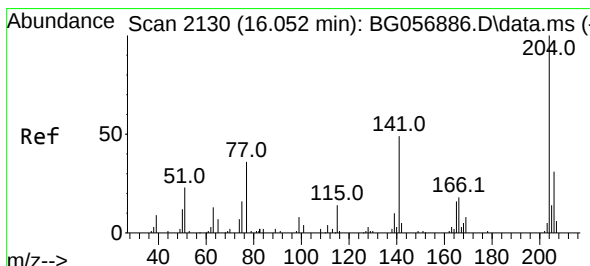
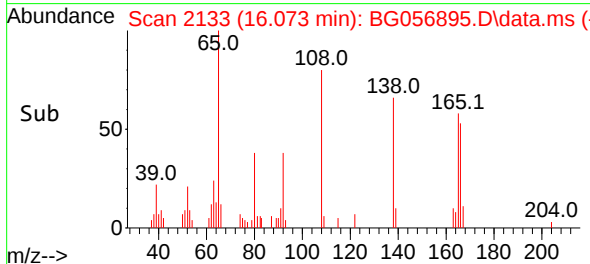
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Reviewed By :Christian
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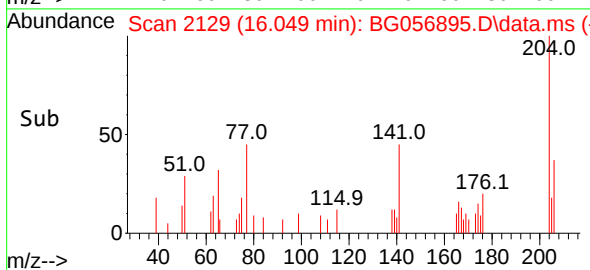
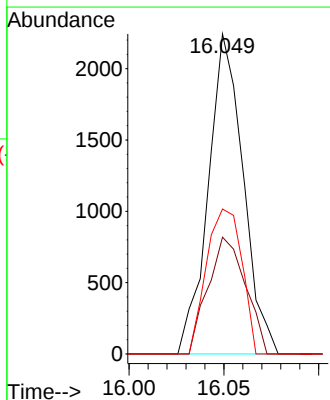
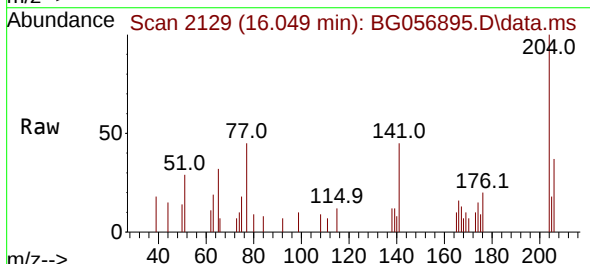
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Upadhyay

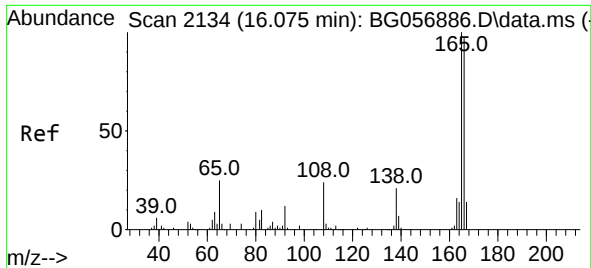
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#62
4-Chlorophenyl-phenylether
Concen: 1.220 ng/ul
RT: 16.049 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:204 Resp: 2872
Ion Ratio Lower Upper
204 100
206 36.5 26.6 39.8
141 45.3 36.1 54.1





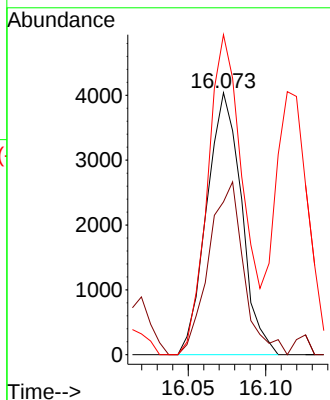
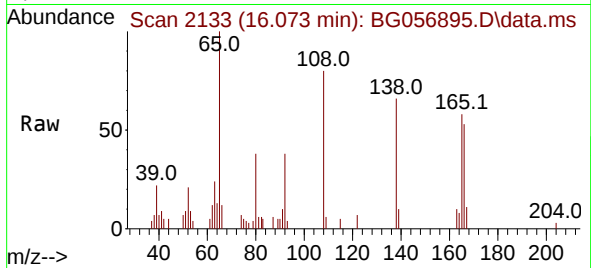
#63
4-Nitroaniline
Concen: 8.329 ng/ul
RT: 16.073 min Scan# 2134
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :
BNA_G
ClientSampleId :
DCAD3

Tgt Ion:138 Resp: 629
Ion Ratio Lower Upper
138 100
92 58.3 47.3 70.9
108 122.2 104.6 157.0

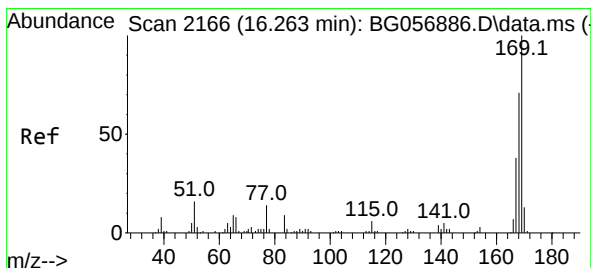
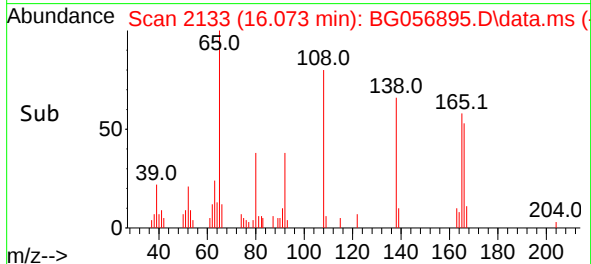
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Reviewed By :Christian
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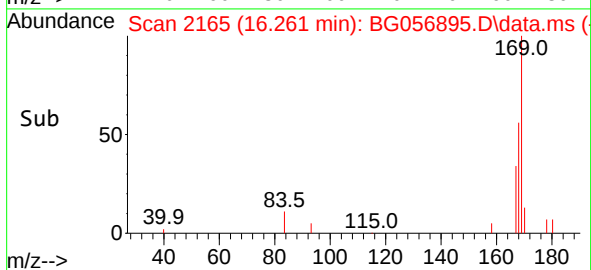
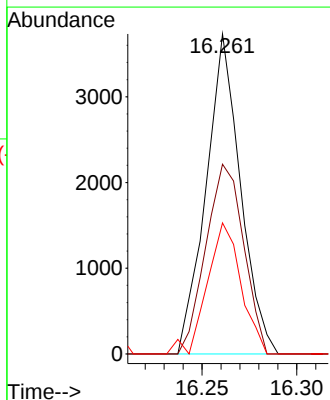
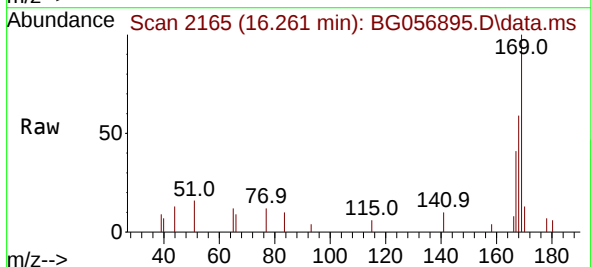
03/09/2023
Supervised By :Jagrut
Upadhyay

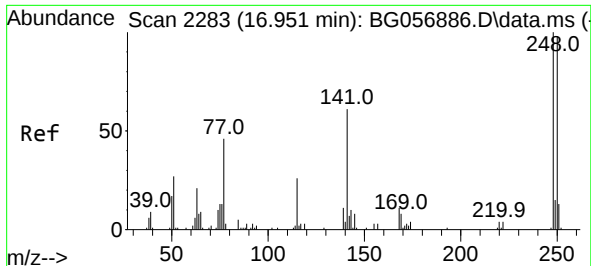
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#67
N-Nitrosodiphenylamine
Concen: 1.266 ng/ul
RT: 16.261 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

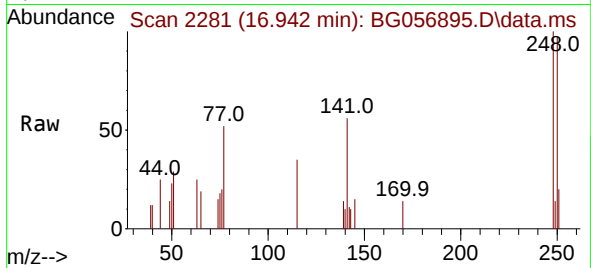
Tgt Ion:169 Resp: 4710
Ion Ratio Lower Upper
169 100
168 59.3 53.9 80.9
167 41.0 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 1.246 ng/ul
RT: 16.942 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

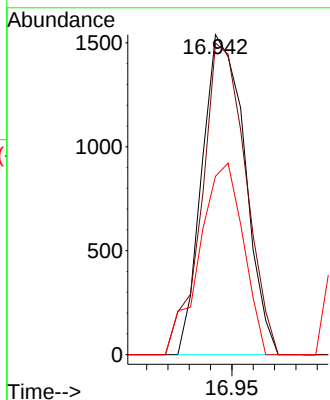
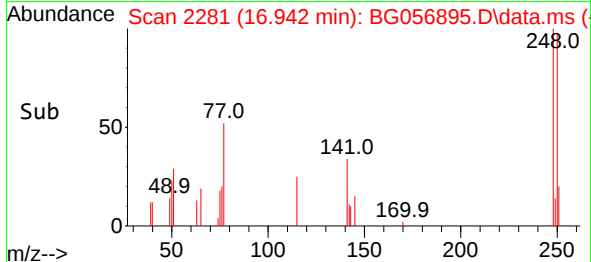
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:248 Resp: 2140
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 55.8 47.9 71.9

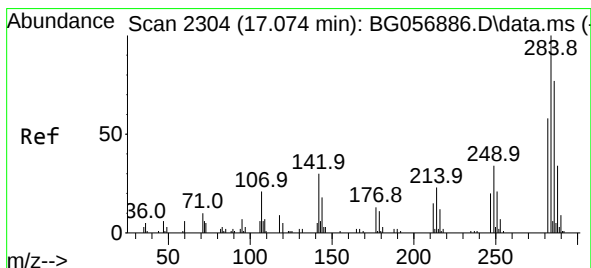
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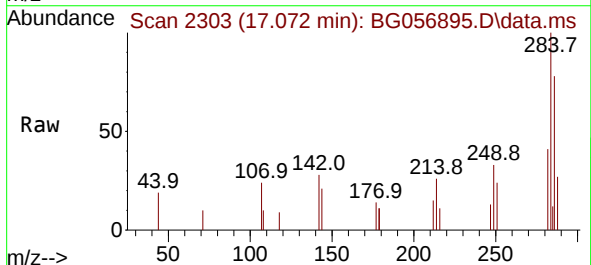


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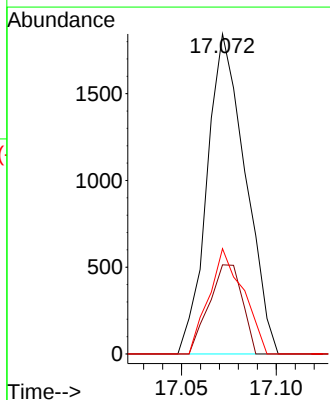
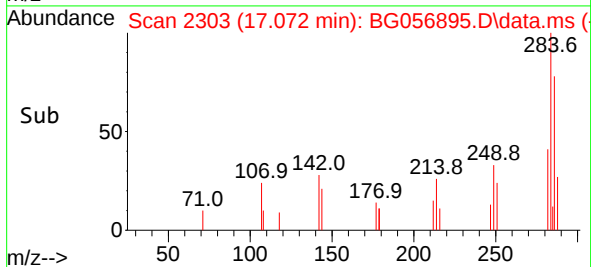
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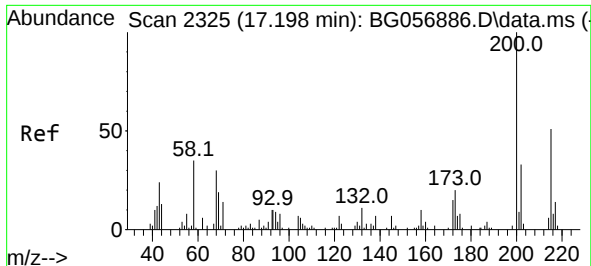


#69
Hexachlorobenzene
Concen: 1.394 ng/ul
RT: 17.072 min Scan# 2303
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



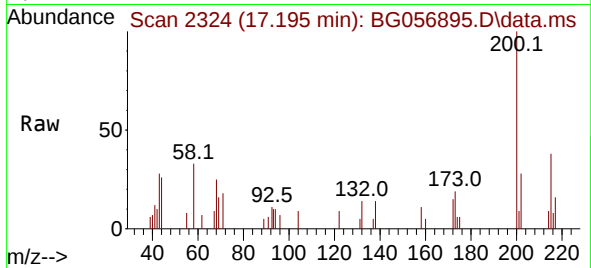
Tgt Ion:284 Resp: 2597
Ion Ratio Lower Upper
284 100
142 27.9 20.2 30.4
249 32.9 24.2 36.4





#70
Atrazine
Concen: 2.539 ng/ul
RT: 17.195 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

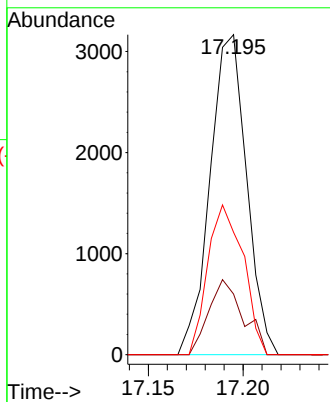
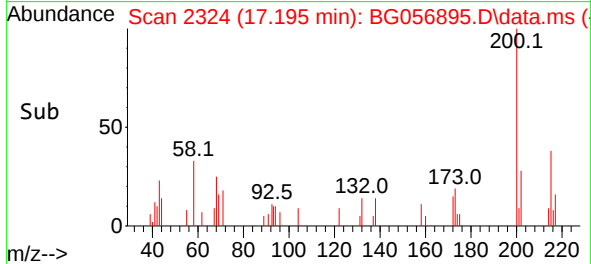
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:200 Resp: 424
Ion Ratio Lower Upper
200 100
173 18.9 17.5 26.3
215 38.2 39.6 59.4

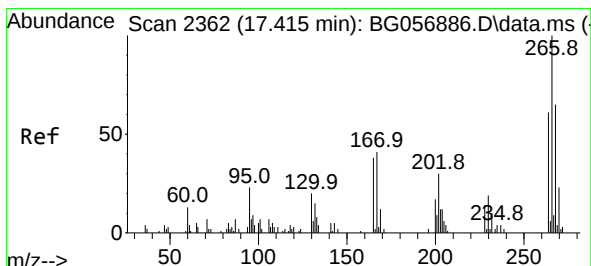
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Reviewed By :Christian
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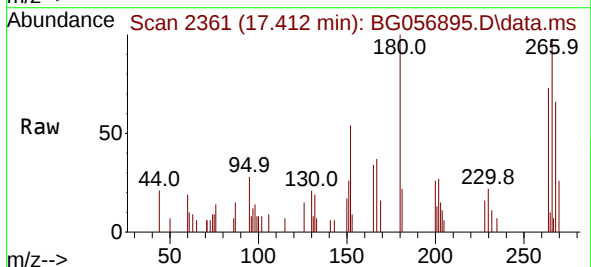


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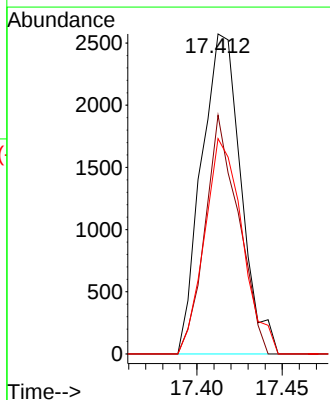
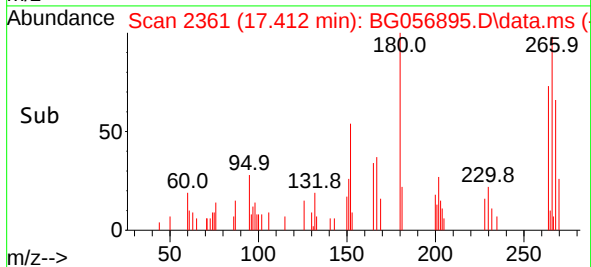
03/09/2023

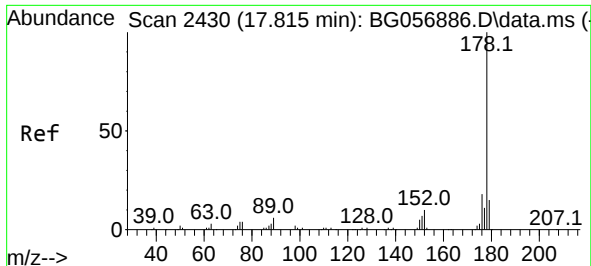


#71
Pentachlorophenol
Concen: 3.781 ng/ul
RT: 17.412 min Scan# 2361
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



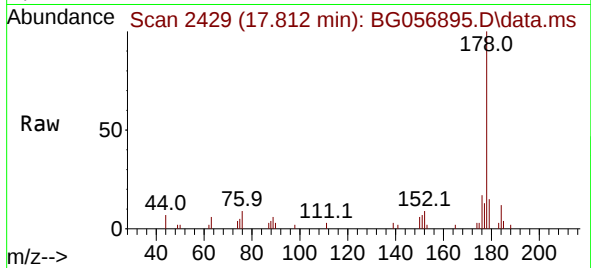
Tgt Ion:266 Resp: 4153
Ion Ratio Lower Upper
266 100
264 74.6 50.6 76.0
268 67.3 48.6 73.0





#72
Phenanthrene
Concen: 1.376 ng/ul
RT: 17.812 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

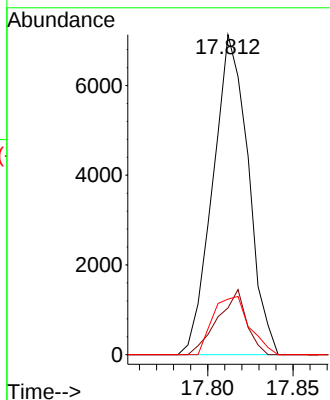
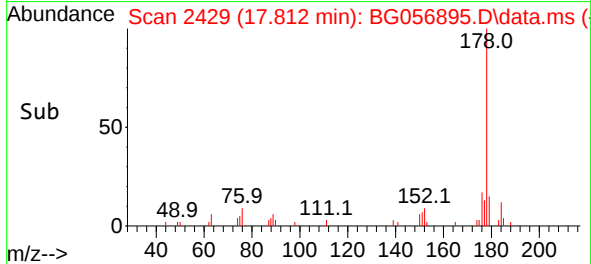
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:178 Resp: 10250
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 17.3 14.6 22.0

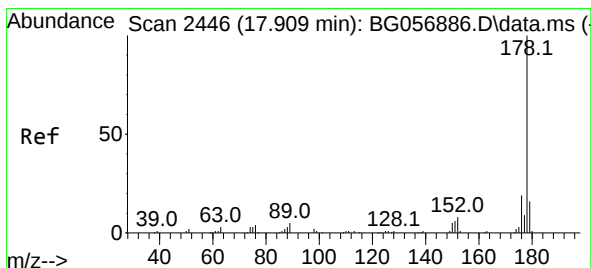
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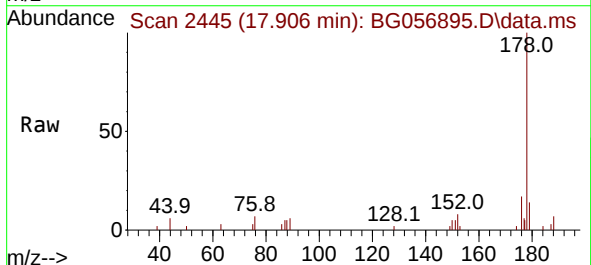


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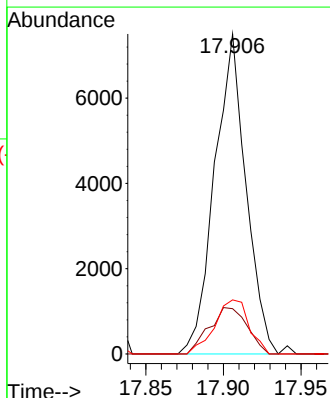
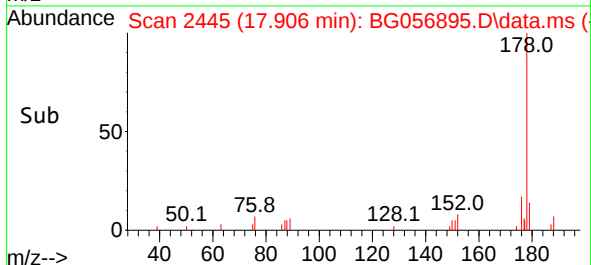
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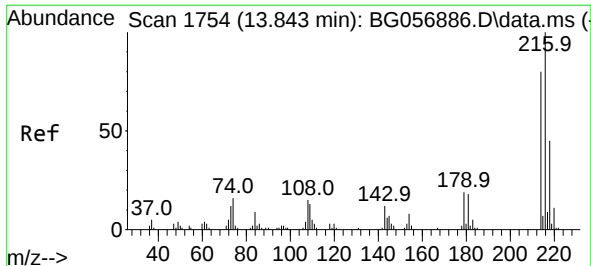


#74
Anthracene
Concen: 1.388 ng/ul
RT: 17.906 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



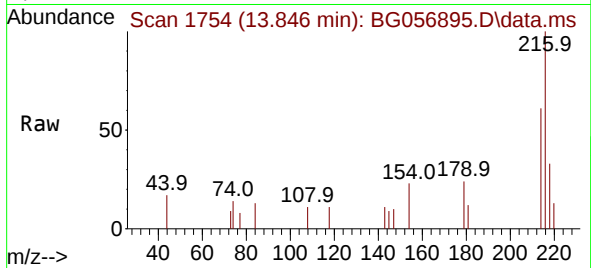
Tgt Ion:178 Resp: 10542
Ion Ratio Lower Upper
178 100
179 14.1 12.4 18.6
176 16.9 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 1.240 ng/uL
RT: 13.846 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

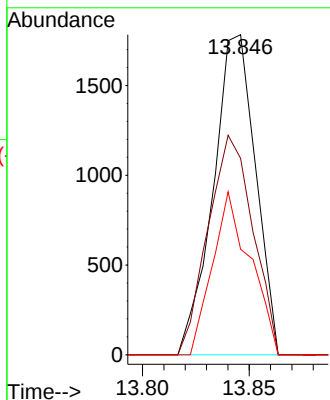
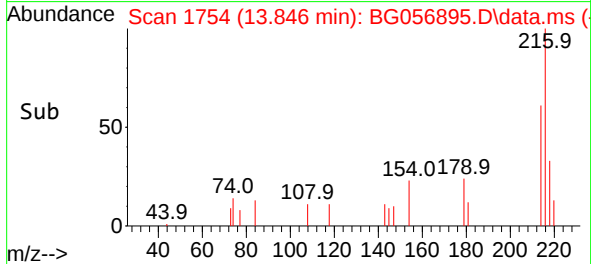
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:216 Resp: 2462
Ion Ratio Lower Upper
216 100
214 61.4 65.4 98.0
218 33.0 39.4 59.2

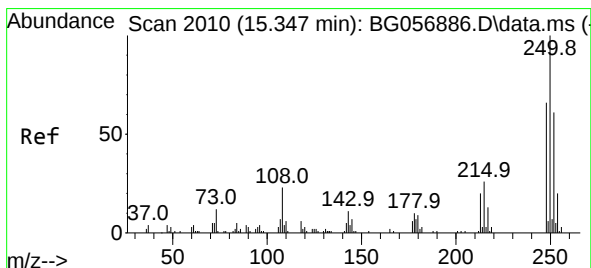
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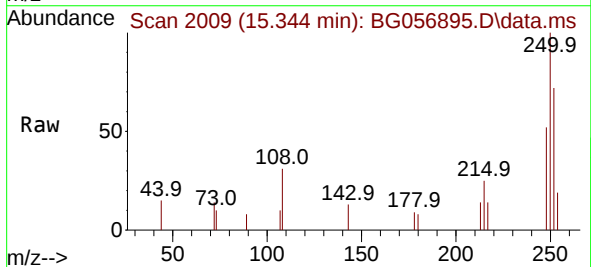


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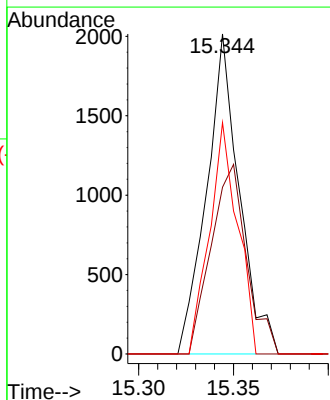
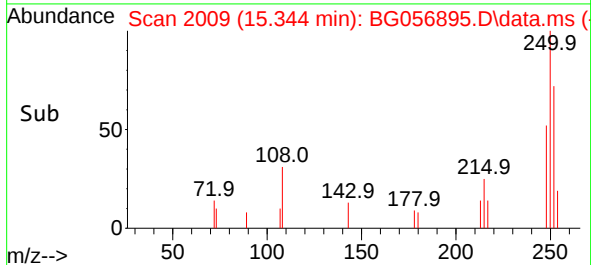
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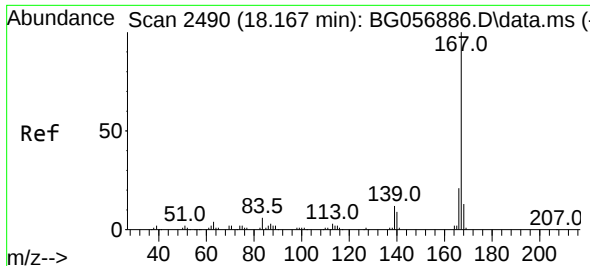


#76
Pentachlorobenzene
Concen: 1.170 ng/uL
RT: 15.344 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



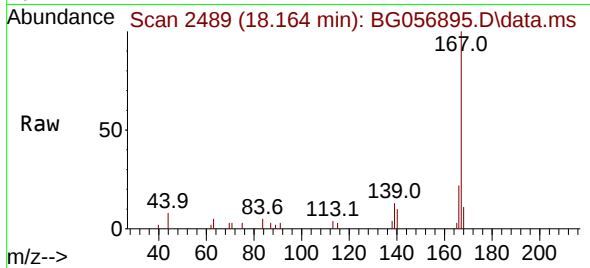
Tgt Ion:250 Resp: 2424
Ion Ratio Lower Upper
250 100
248 52.1 46.8 70.2
252 72.3 50.6 75.8





#77
Carbazole
Concen: 1.776 ng/ul
RT: 18.164 min Scan# 2490
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

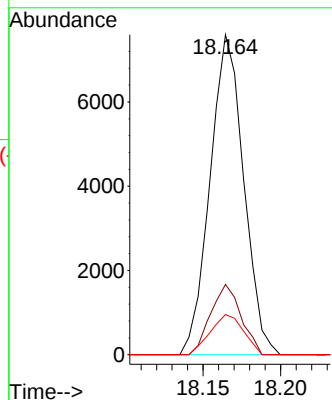
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:167 Resp: 1144
Ion Ratio Lower Upper
167 100
166 21.9 18.1 27.1
139 12.6 10.2 15.2

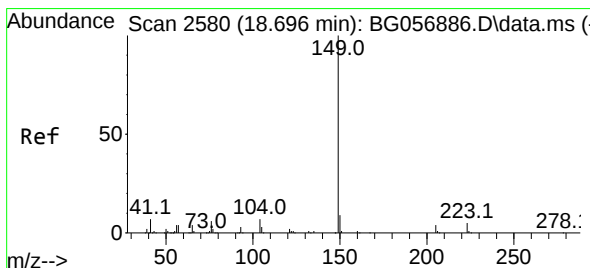
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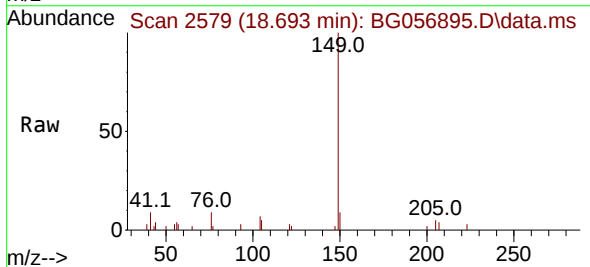


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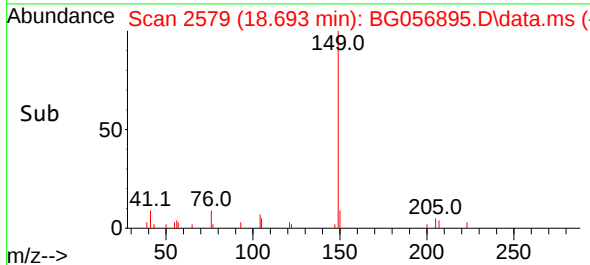
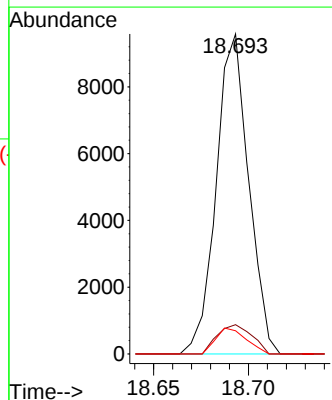
03/09/2023

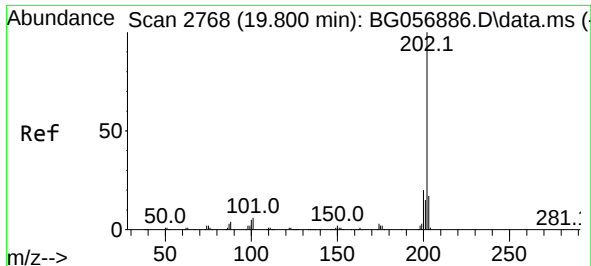


#78
Di-n-butylphthalate
Concen: 1.530 ng/ul
RT: 18.693 min Scan# 2579
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



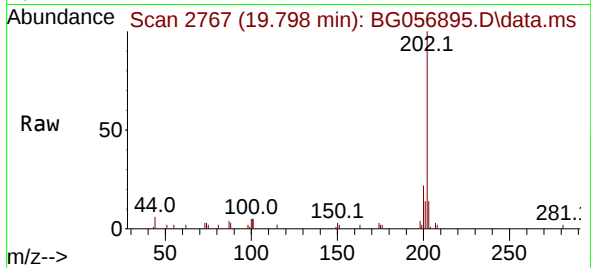
Tgt Ion:149 Resp: 11402
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 7.3 5.4 8.2





#80
Fluoranthene
Concen: 1.393 ng/u1
RT: 19.798 min Scan# 2767
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

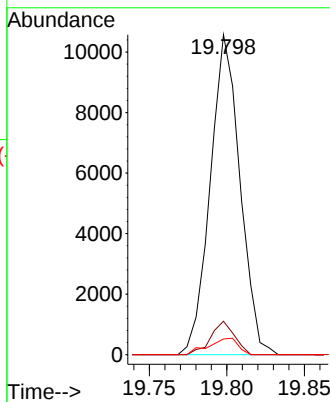
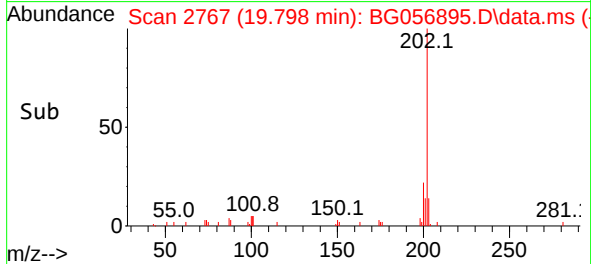
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:202 Resp: 14110
Ion Ratio Lower Upper
202 100
101 10.5 5.0 7.6#
100 4.9 3.6 5.4#

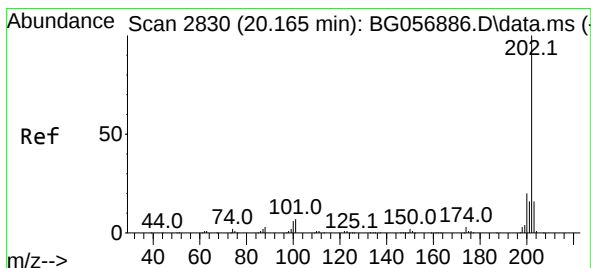
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Reviewed By :Christian
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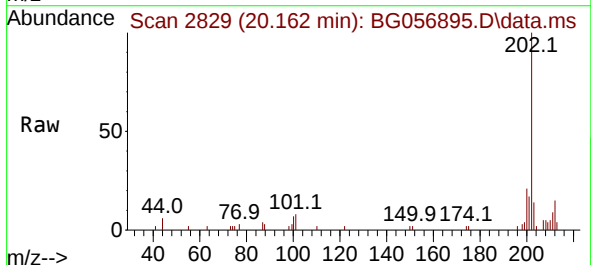


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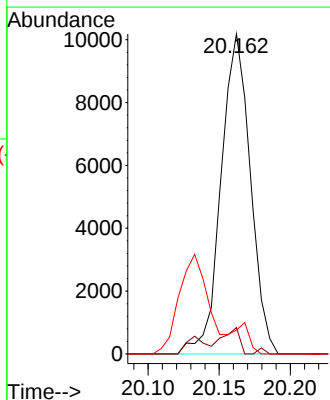
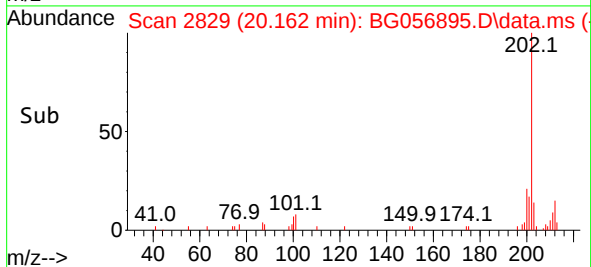
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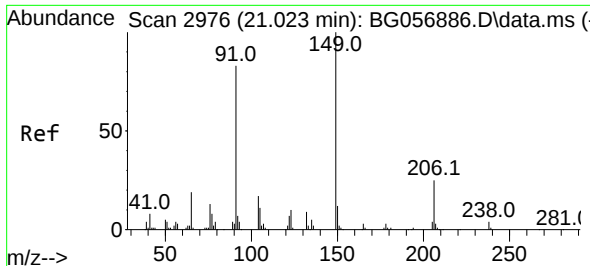


#82
Pyrene
Concen: 1.442 ng/u1
RT: 20.162 min Scan# 2829
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43



Tgt Ion:202 Resp: 14622
Ion Ratio Lower Upper
202 100
101 8.3 5.2 7.8#
100 7.4 4.5 6.7#





#83
Butylbenzylphthalate
Concen: 1.484 ng/ul
RT: 21.020 min Scan# 2975
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :

BNA_G

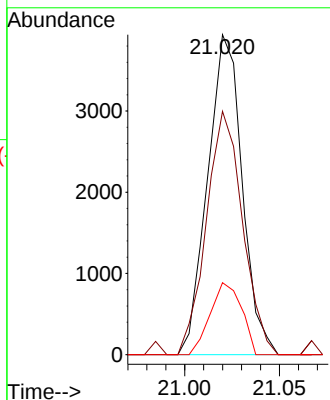
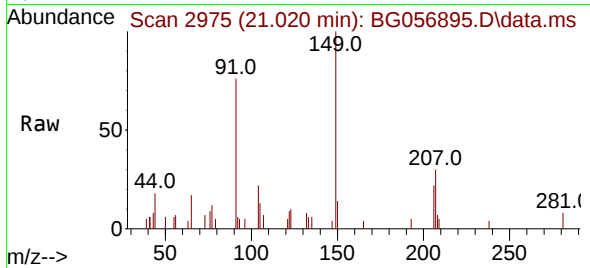
ClientSampleId :

DCAD3

Tgt Ion:149 Resp: 499
Ion Ratio Lower Upper
149 100
91 76.1 66.2 99.2
206 22.5 18.8 28.2

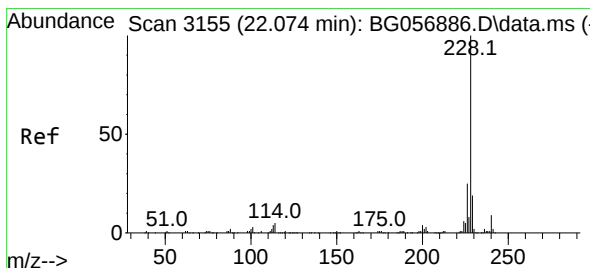
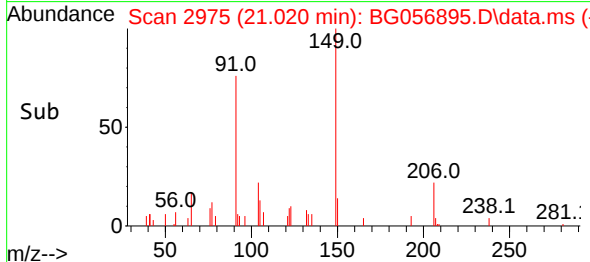
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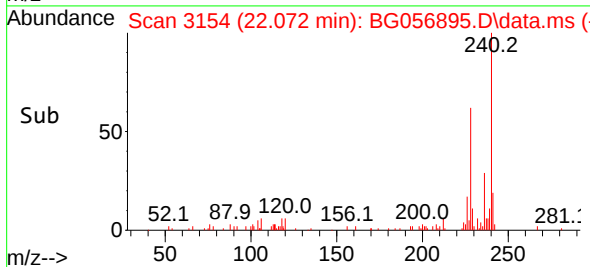
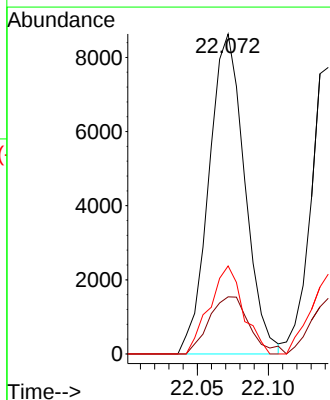
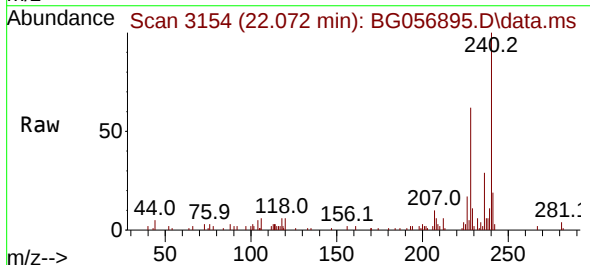
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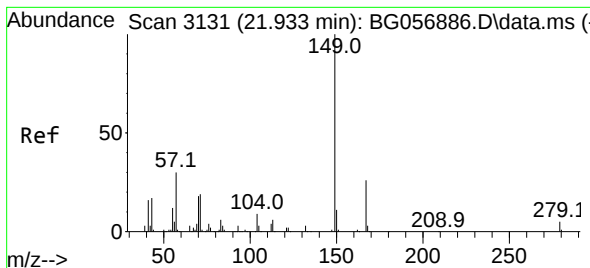
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#85
Benzo(a)anthracene
Concen: 1.479 ng/ul
RT: 22.072 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

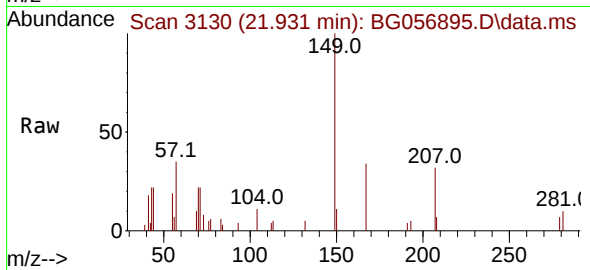
Tgt Ion:228 Resp: 15085
Ion Ratio Lower Upper
228 100
229 17.9 14.9 22.3
226 27.5 21.0 31.6





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.425 ng/ul
RT: 21.931 min Scan# 3131
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

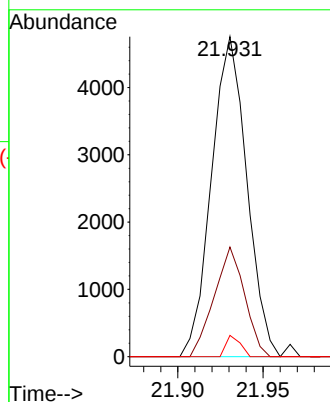
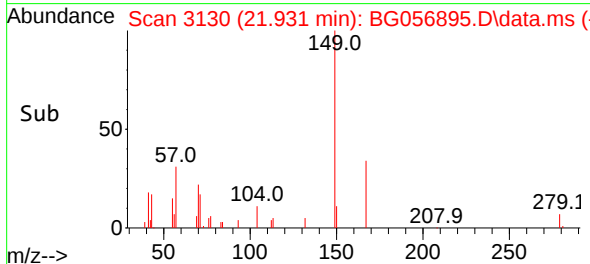
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:149 Resp: 6850
Ion Ratio Lower Upper
149 100
167 34.2 20.3 30.5
279 6.6 4.0 6.0

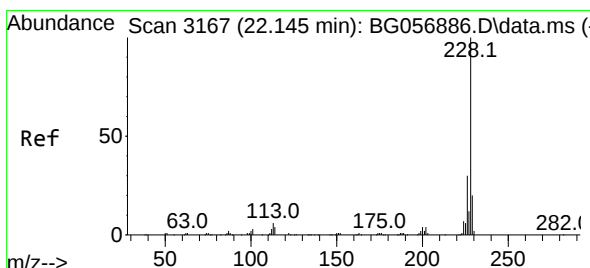
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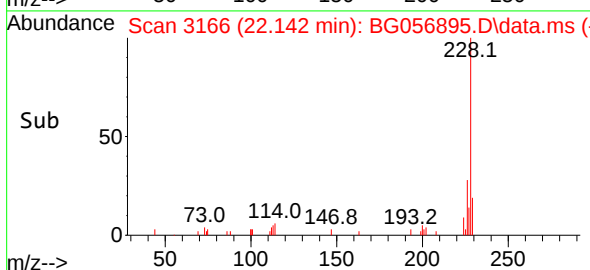
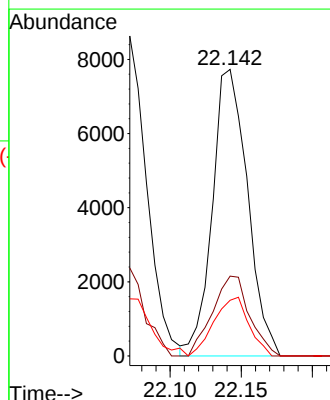
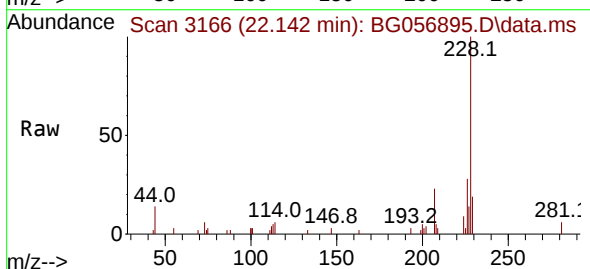
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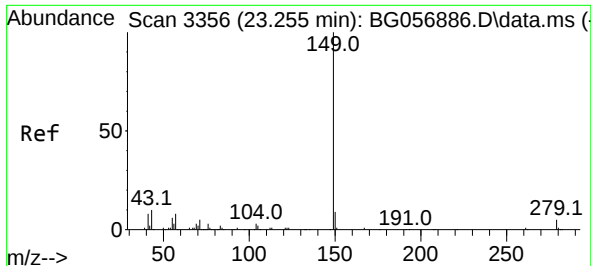
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#87
Chrysene
Concen: 1.406 ng/ul
RT: 22.142 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:228 Resp: 13290
Ion Ratio Lower Upper
228 100
226 27.9 23.3 34.9
229 19.4 15.8 23.6





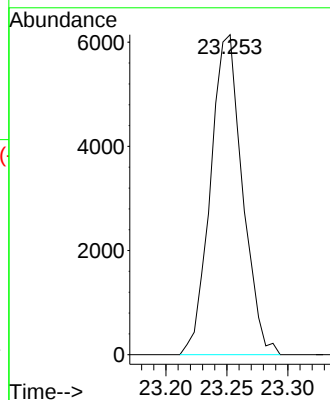
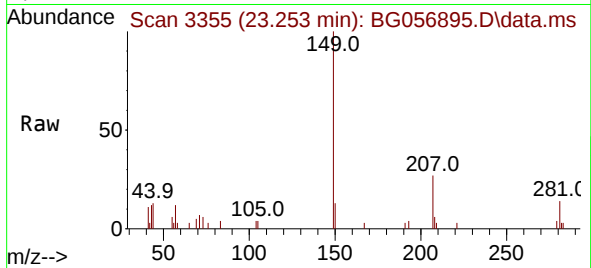
#89
Di-n-octyl phthalate
Concen: 1.404 ng/ul
RT: 23.253 min Scan# 311
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :
BNA_G
ClientSampleId :
DCAD3

Tgt Ion:149 Resp: 11220

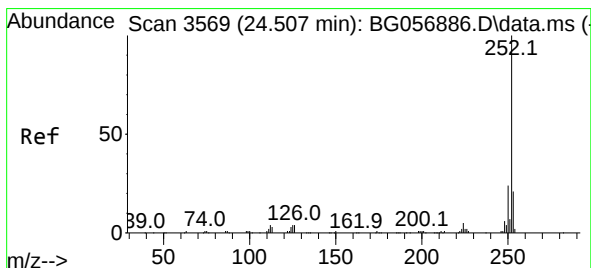
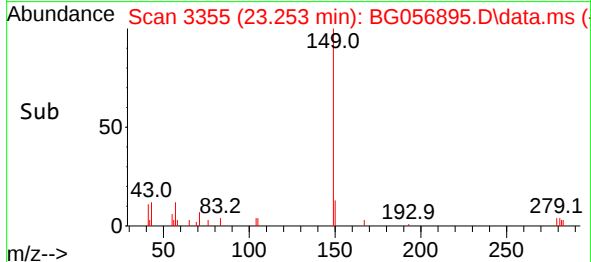
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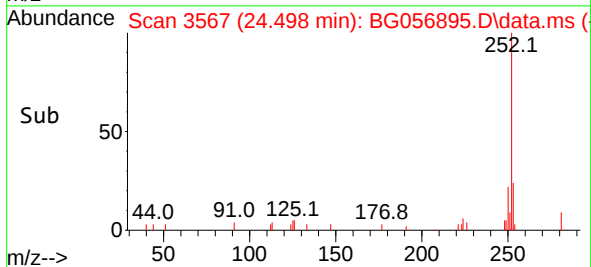
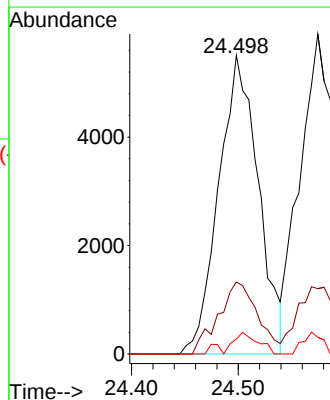
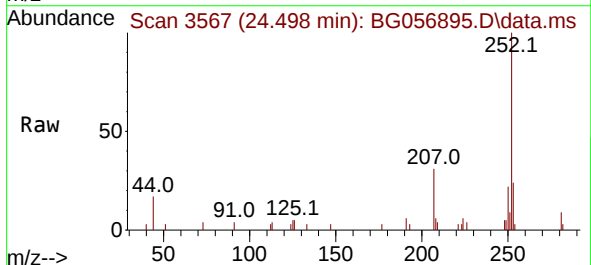
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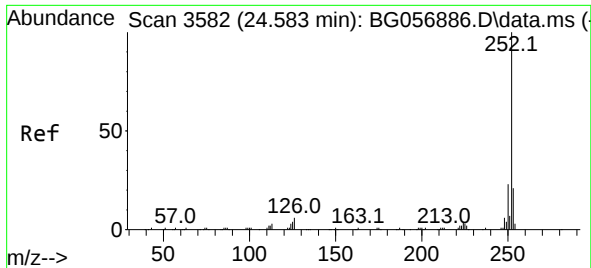
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#90
Benzo(b)fluoranthene
Concen: 1.419 ng/ul
RT: 24.498 min Scan# 3567
Delta R.T. -0.015 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Tgt Ion:252 Resp: 14230
Ion Ratio Lower Upper
252 100
253 24.1 17.3 25.9
125 5.0 3.6 5.4





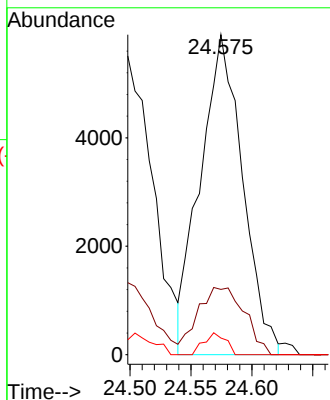
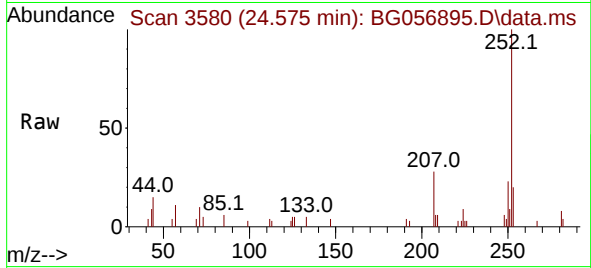
#91
Benzo(k)fluoranthene
Concen: 1.481 ng/ul
RT: 24.575 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

Instrument :
BNA_G
ClientSampleId :
DCAD3

Tgt Ion:252 Resp: 1427
Ion Ratio Lower Upper
252 100
253 20.4 16.6 24.8
125 5.2 3.5 5.3

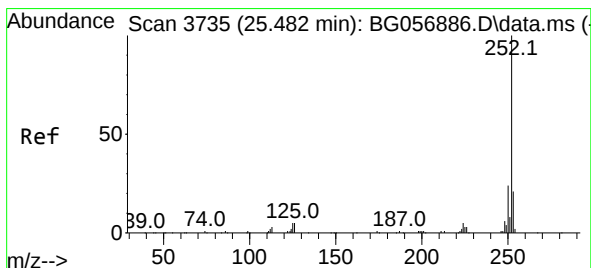
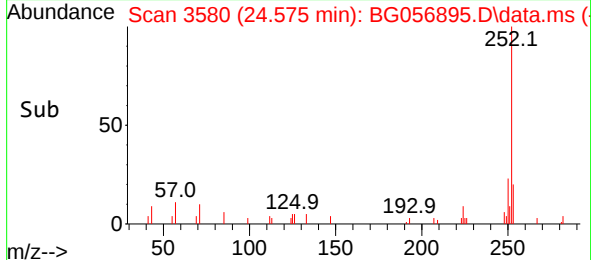
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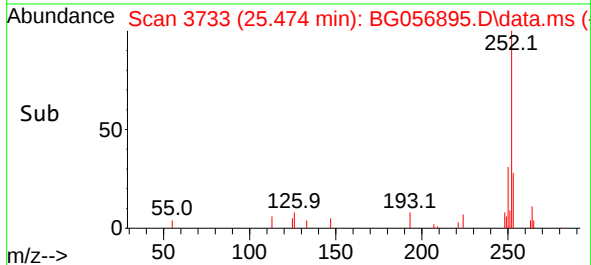
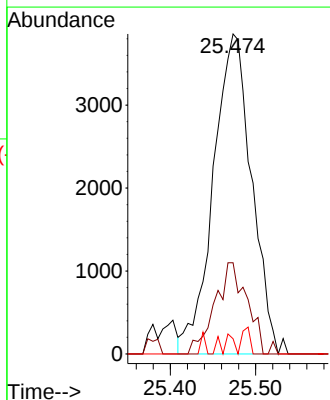
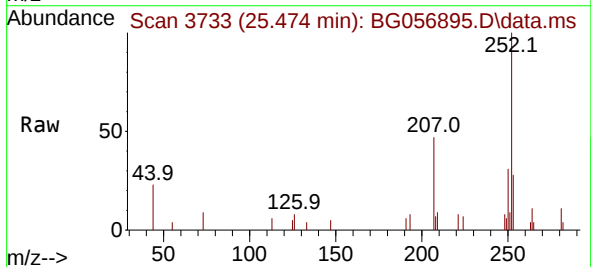
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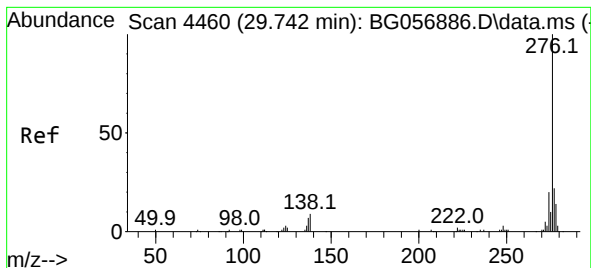
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#93
Benzo(a)pyrene
Concen: 1.397 ng/ul
RT: 25.474 min Scan# 3733
Delta R.T. -0.009 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

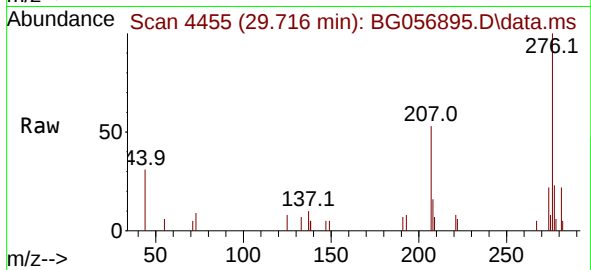
Tgt Ion:252 Resp: 11975
Ion Ratio Lower Upper
252 100
253 28.5 17.2 25.8#
125 4.8 3.4 5.0





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.489 ng/ul m
 RT: 29.716 min Scan# 4455
 Delta R.T. -0.038 min
 Lab File: BG056895.D
 Acq: 9 Mar 2023 00:43

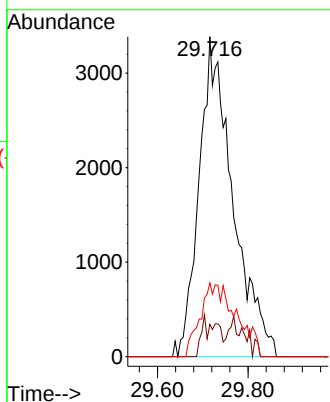
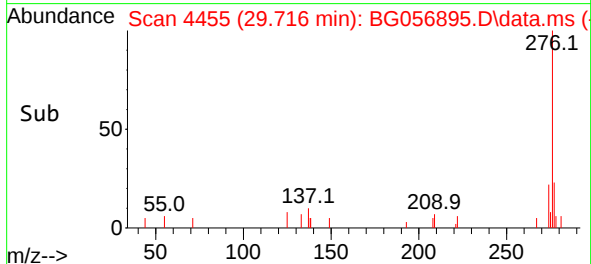
Instrument :
 BNA_G
 ClientSampleId :
 DCAD3



Tgt Ion:276 Resp: 1744
 Ion Ratio Lower Upper
 276 100
 138 5.1 6.4 9.6
 277 23.1 19.8 29.8

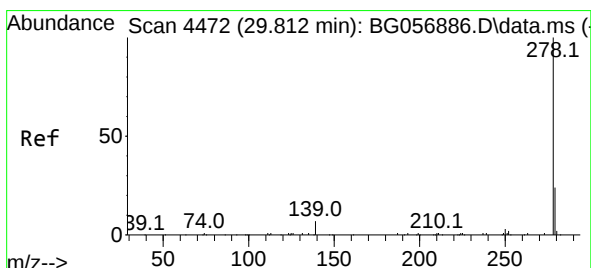
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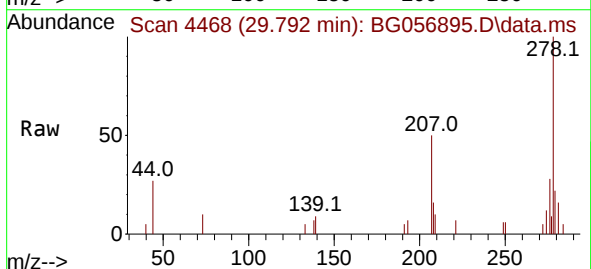


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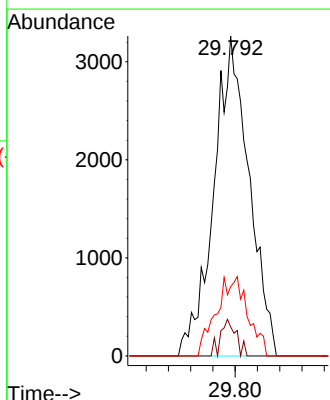
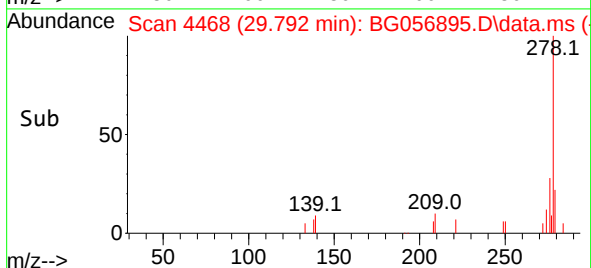
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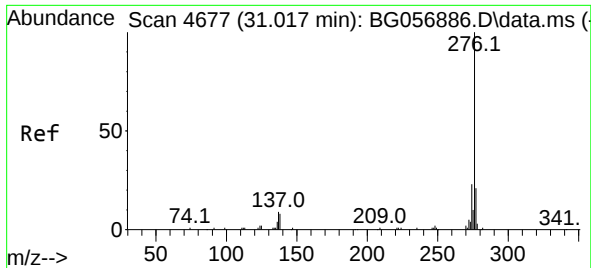


#95
 Dibenzo(a,h)anthracene
 Concen: 1.480 ng/ul m
 RT: 29.792 min Scan# 4468
 Delta R.T. -0.032 min
 Lab File: BG056895.D
 Acq: 9 Mar 2023 00:43



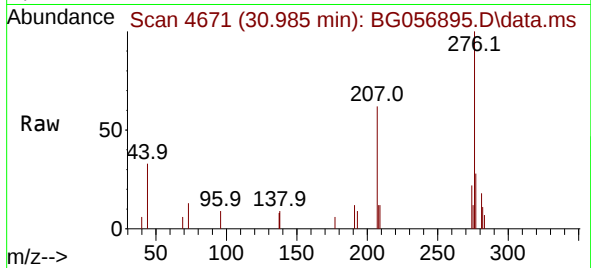
Tgt Ion:278 Resp: 14306
 Ion Ratio Lower Upper
 278 100
 139 9.1 3.8 5.8
 279 21.6 20.0 30.0





#96
Benzo(g,h,i)perylene
Concen: 1.471 ng/ul m
RT: 30.985 min Scan# 40
Delta R.T. -0.050 min
Lab File: BG056895.D
Acq: 9 Mar 2023 00:43

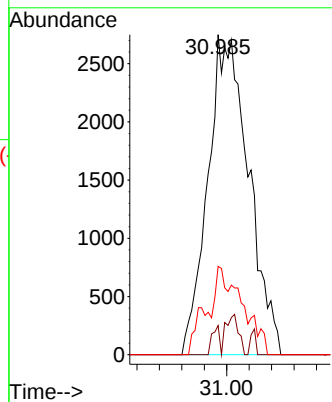
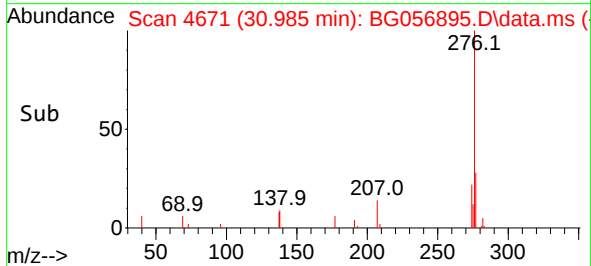
Instrument :
BNA_G
ClientSampleId :
DCAD3



Tgt Ion:276 Resp: 13814
Ion Ratio Lower Upper
276 100
138 9.1 6.1 9.1
277 27.6 16.5 24.7

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