

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061693.D
 Acq On : 25 Jun 2024 3:01
 Operator : MA/JU
 Sample : PB161484BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS484

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 03:43:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	56007	20.000	ng/u1	0.00
20) Naphthalene-d8	10.886	136	298869	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.699	164	226196	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.443	188	567364	20.000	ng/u1	0.00
79) Chrysene-d12	21.709	240	468893	20.000	ng/u1	0.00
88) Perylene-d12	24.934	264	546858	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	10075m	6.498	ng/uL	0.00
4) Pyridine-d5	3.882	84	143376	30.587	ng/u1	0.00
7) Phenol-d5	7.214	99	209420	34.443	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.396	67	126298	33.322	ng/u1	0.00
11) 2-Chlorophenol-d4	7.596	132	138755	33.256	ng/u1	0.00
15) 4-Methylphenol-d8	8.771	113	163025	34.684	ng/u1	0.00
21) Nitrobenzene-d5	9.235	128	72992	35.969	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	87655	42.648	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	165917	34.092	ng/u1	0.00
31) 4-Chloroaniline-d4	11.015	131	222169	30.153	ng/u1	0.00
46) Dimethylphthalate-d6	14.106	166	581184	33.389	ng/u1	0.00
49) Acenaphthylene-d8	14.399	160	636642	33.374	ng/u1	0.00
54) 4-Nitrophenol-d4	14.881	143	108001	36.127	ng/u1	0.01
60) Fluorene-d10	15.692	176	529747	34.763	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	101577	41.869	ng/u1	0.00
73) Anthracene-d10	17.543	188	854756	33.005	ng/u1	0.00
81) Pyrene-d10	19.823	212	959698	36.642	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.717	264	944617	36.166	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.500	88	20661m	10.723	ng/uL	
5) Pyridine	3.906	79	142027	28.185	ng/u1	93
6) Benzaldehyde	7.208	77	115741	38.684	ng/u1	90
8) Phenol	7.243	94	220039	34.391	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.490	93	155809	32.354	ng/u1	97
12) 2-Chlorophenol	7.631	128	143718	34.334	ng/u1	97
13) 2-Methylphenol	8.506	108	161098	35.987	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.600	45	349370	35.510	ng/u1	96
16) Acetophenone	8.900	105	262830	33.959	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.882	70	140538	33.803	ng/u1#	98
18) 4-Methylphenol	8.835	108	173648	34.625	ng/u1	92
19) Hexachloroethane	9.159	117	61651	36.732	ng/u1#	90
22) Nitrobenzene	9.282	77	204061	34.906	ng/u1	96
23) Isophorone	9.805	82	408996	30.421	ng/u1	98
25) 2-Nitrophenol	9.993	139	86073	40.049	ng/u1#	79
26) 2,4-Dimethylphenol	10.046	107	144128	23.978	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.287	93	238699	31.385	ng/u1	99
29) 2,4-Dichlorophenol	10.528	162	154051	34.549	ng/u1	98
30) Naphthalene	10.939	128	512444	30.644	ng/u1	98
32) 4-Chloroaniline	11.039	127	194744	26.650	ng/u1	96
33) Hexachlorobutadiene	11.215	225	104080	33.792	ng/u1	93
34) Caprolactam	11.803	113	65305m	35.419	ng/u1	
35) 4-Chloro-3-methylphenol	12.149	107	211973	33.996	ng/u1	97
36) 2-Methylnaphthalene	12.537	142	381538	32.334	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.754	142	387484	30.776	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.895	216	205938	32.170	ng/ul	94
40) Hexachlorocyclopentadiene	12.872	237	87725	23.032	ng/ul	94
41) 2,4,6-Trichlorophenol	13.130	196	141675	34.302	ng/ul	95
42) 2,4,5-Trichlorophenol	13.201	196	159140	35.350	ng/ul	90
43) 1,1'-Biphenyl	13.542	154	534002	32.591	ng/ul	99
44) 2-Chloronaphthalene	13.583	162	408397	32.449	ng/ul	99
45) 2-Nitroaniline	13.783	65	180145	41.811	ng/ul	97
47) Dimethylphthalate	14.153	163	540469	31.268	ng/ul	99
48) 2,6-Dinitrotoluene	14.276	165	120759	42.101	ng/ul#	88
50) Acenaphthylene	14.423	152	677476	31.815	ng/ul	98
51) 3-Nitroaniline	14.599	138	124463	42.373	ng/ul#	99
52) Acenaphthene	14.764	153	466264	31.618	ng/ul	95
53) 2,4-Dinitrophenol	14.805	184	63666	43.679	ng/ul#	86
55) 4-Nitrophenol	14.893	109	110176	35.689	ng/ul	90
56) Dibenzofuran	15.099	168	682114	33.054	ng/ul	94
57) 2,4-Dinitrotoluene	15.058	165	184125	43.246	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.316	232	147233	33.355	ng/ul#	88
59) Diethylphthalate	15.516	149	599321	33.665	ng/ul	97
61) Fluorene	15.751	166	568067	33.262	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.739	204	281927	33.253	ng/ul	99
63) 4-Nitroaniline	15.763	138	135788	43.636	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.815	198	106419	38.726	ng/ul#	93
67) N-Nitrosodiphenylamine	15.951	169	504495	34.385	ng/ul	98
68) 4-Bromophenyl-phenylether	16.632	248	206629	35.371	ng/ul	94
69) Hexachlorobenzene	16.744	284	238125	33.589	ng/ul	95
70) Atrazine	16.897	200	109200	18.634	ng/ul	95
71) Pentachlorophenol	17.085	266	132973	30.792	ng/ul	96
72) Phenanthrene	17.490	178	973001	32.598	ng/ul	97
74) Anthracene	17.578	178	965586	31.634	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.501	216	212196	33.569	ng/uL	97
76) Pentachlorobenzene	15.016	250	251295	33.104	ng/uL	97
77) Carbazole	17.842	167	874433	33.740	ng/ul	97
78) Di-n-butylphthalate	18.407	149	1126333	36.337	ng/ul	98
80) Fluoranthene	19.493	202	1087797	35.795	ng/ul	98
82) Pyrene	19.852	202	1141829	35.336	ng/ul	99
83) Butylbenzylphthalate	20.739	149	477984	40.627	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.603	252	386003	38.933	ng/ul	94
85) Benzo(a)anthracene	21.691	228	1109920	33.722	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.609	149	691761	40.000	ng/ul	97
87) Chrysene	21.756	228	1059297	34.013	ng/ul	99
89) Di-n-octyl phthalate	22.831	149	1197819	41.529	ng/ul	100
90) Benzo(b)fluoranthene	23.912	252	1156160	35.170	ng/ul	98
91) Benzo(k)fluoranthene	23.982	252	1156838	34.218	ng/ul	99
93) Benzo(a)pyrene	24.787	252	999029	31.567	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.624	276	1392652m	35.313	ng/ul	
95) Dibenzo(a,h)anthracene	28.689	278	1101692	33.595	ng/ul	99
96) Benzo(g,h,i)perylene	29.764	276	1010281	31.779	ng/ul	98

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

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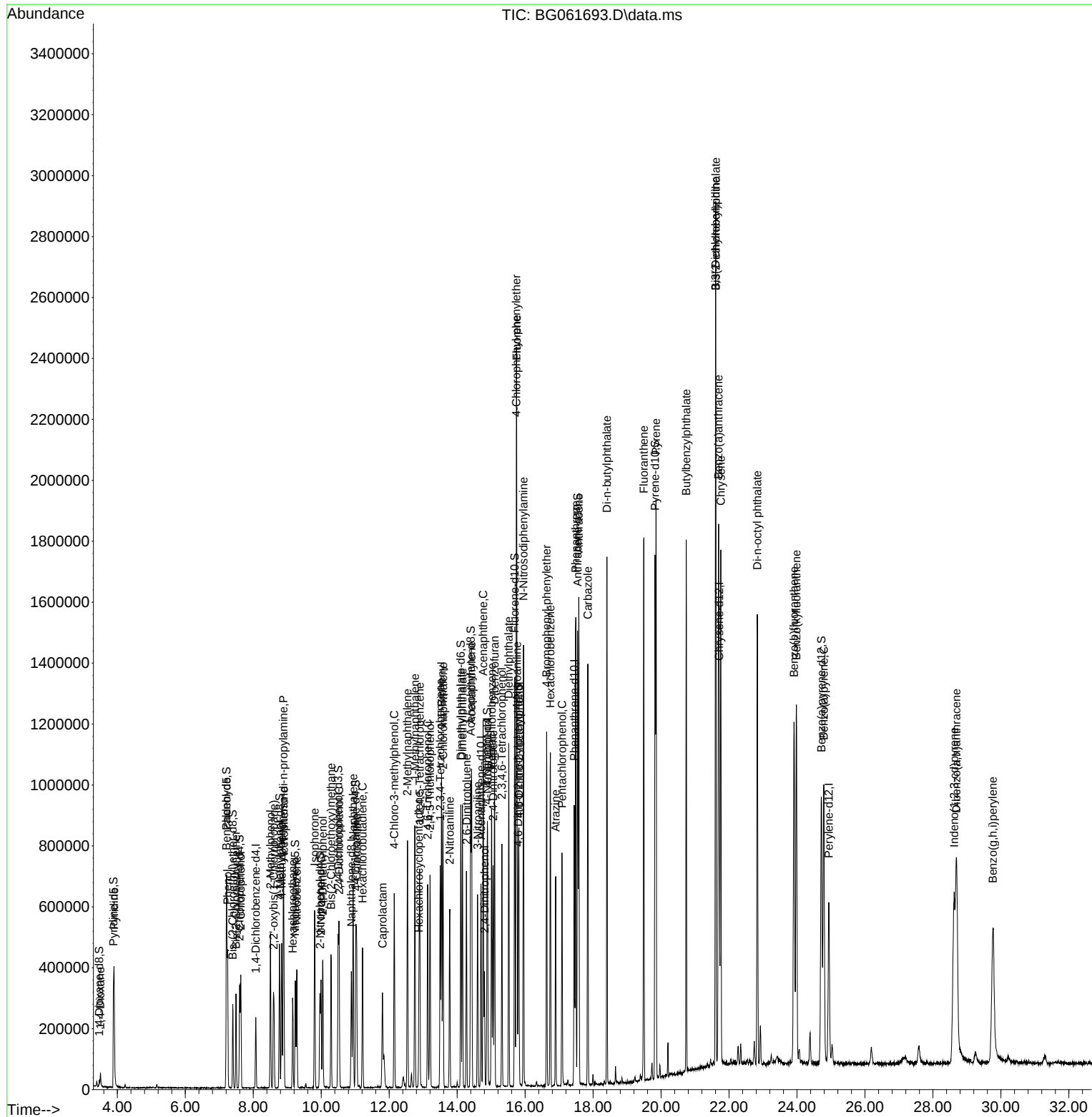
Quant Time: Jun 25 03:43:12 2024

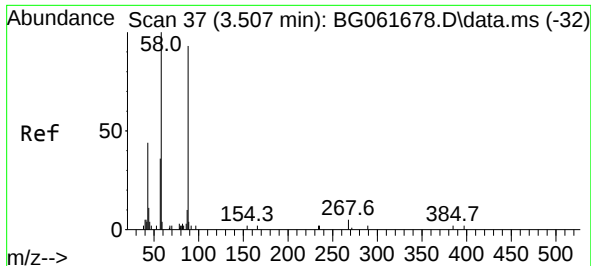
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

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QLast Update : Fri Jun 21 05:03:55 2024

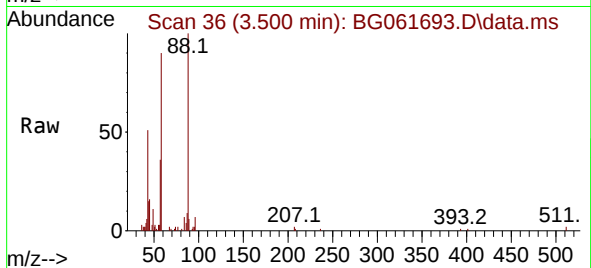
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.723 ng/uL m
RT: 3.500 min Scan# 3
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

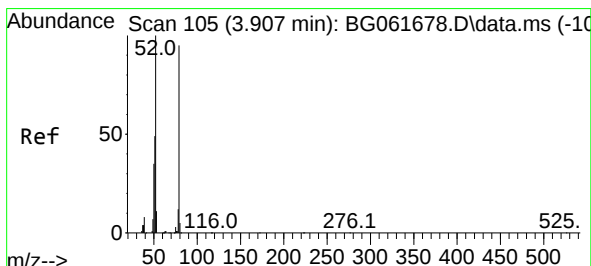
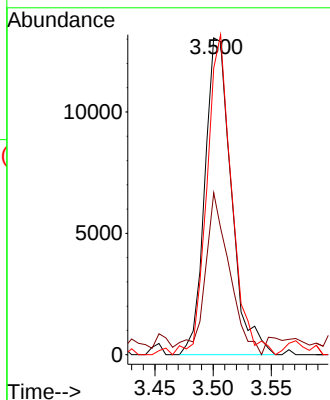
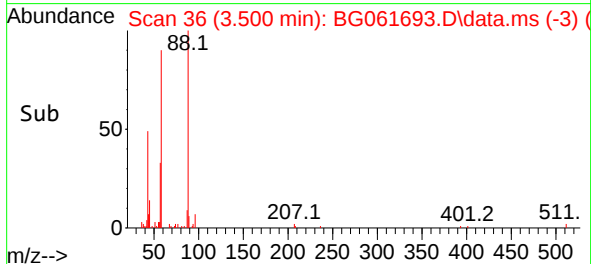
Instrument :
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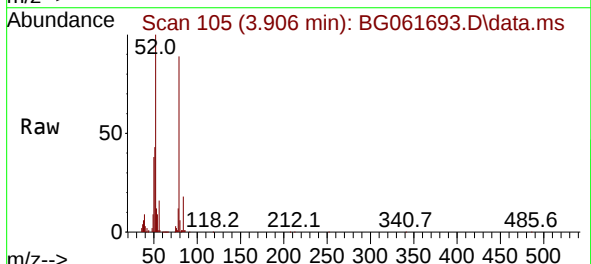
Tgt Ion: 88 Resp: 2066
Ion Ratio Lower Upper
88 100
43 51.1 24.1 36.1
58 90.4 63.0 94.6

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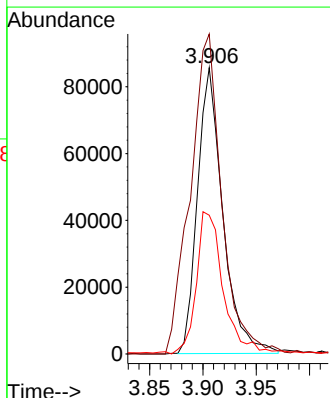
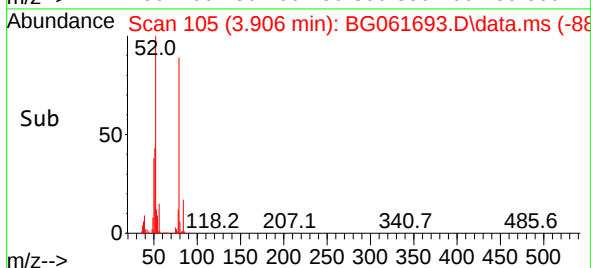
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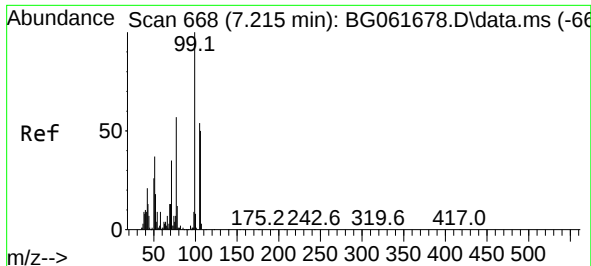


#5
Pyridine
Concen: 28.185 ng/uL
RT: 3.906 min Scan# 105
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



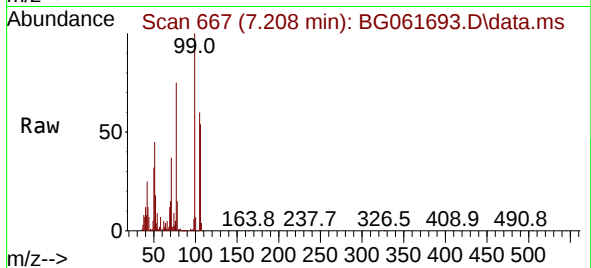
Tgt Ion: 79 Resp: 142027
Ion Ratio Lower Upper
79 100
52 111.8 84.4 126.6
51 48.5 43.0 64.6





#6
Benzaldehyde
Concen: 38.684 ng/ul
RT: 7.208 min Scan# 601
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

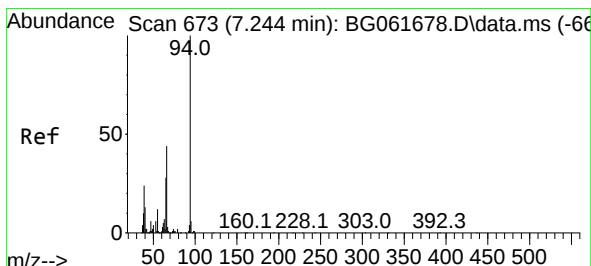
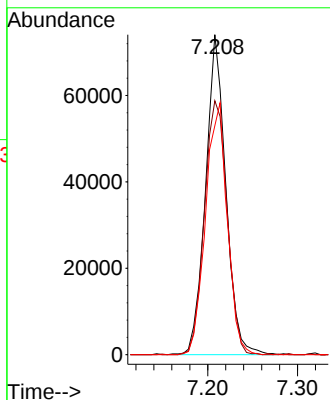
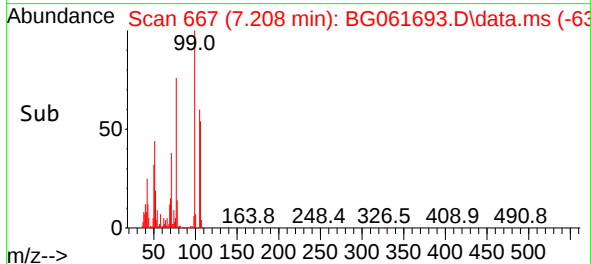
Instrument :
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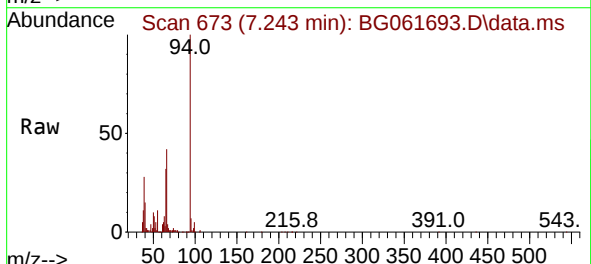
Tgt Ion: 77 Resp: 11574
Ion Ratio Lower Upper
77 100
105 79.3 71.0 106.6
106 71.5 63.5 95.3

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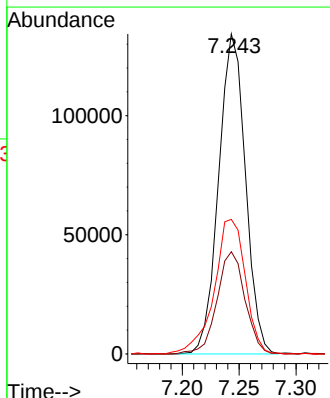
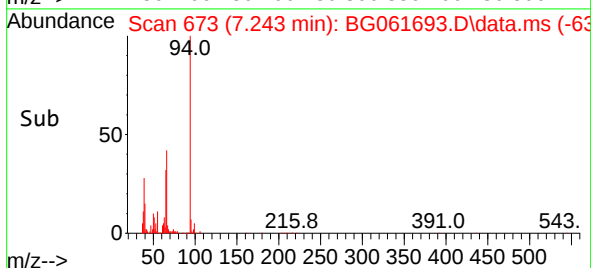
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

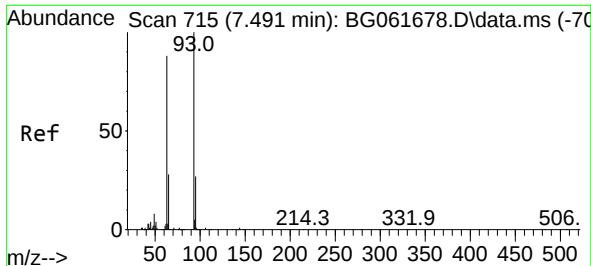


#8
Phenol
Concen: 34.391 ng/ul
RT: 7.243 min Scan# 673
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



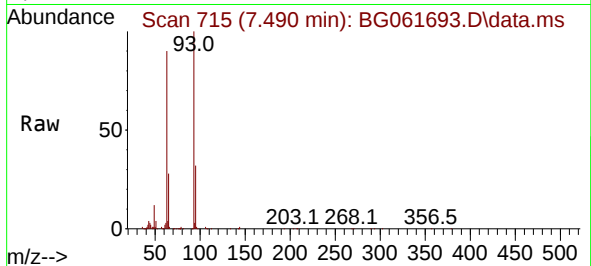
Tgt Ion: 94 Resp: 220039
Ion Ratio Lower Upper
94 100
65 31.9 25.8 38.6
66 42.1 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 32.354 ng/ul
RT: 7.490 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

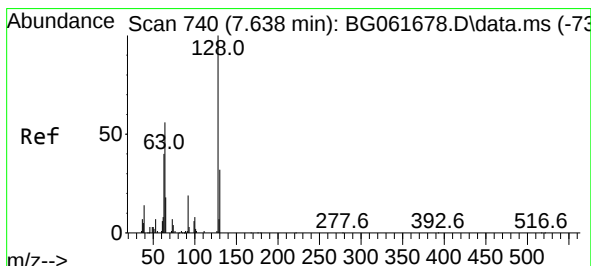
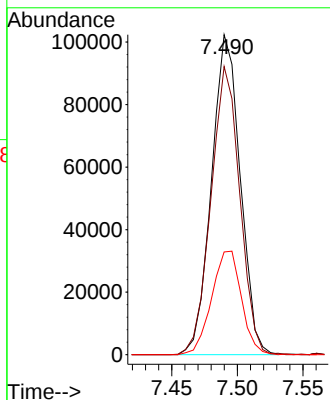
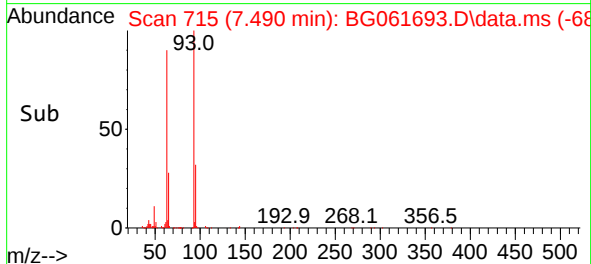
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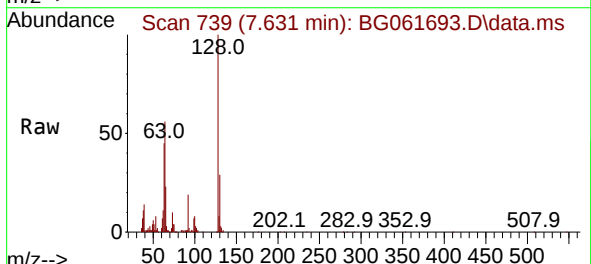
Tgt Ion: 93 Resp: 155809
Ion Ratio Lower Upper
93 100
63 90.1 72.5 108.7
95 32.1 21.8 32.8

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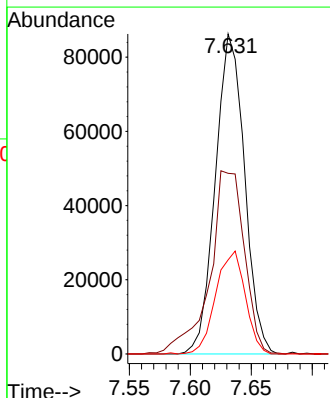
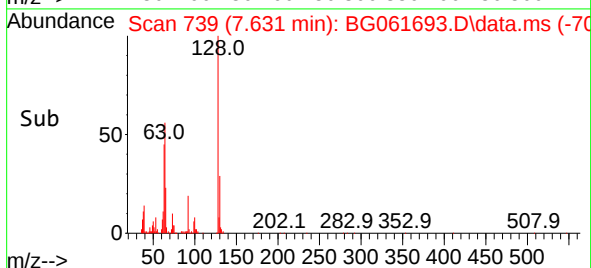
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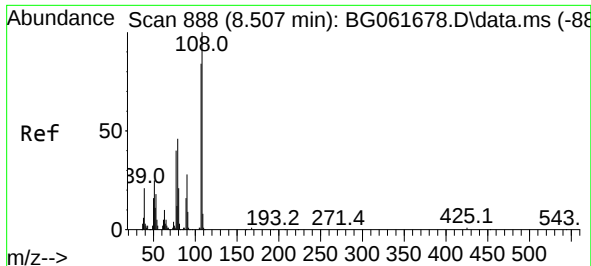


#12
2-Chlorophenol
Concen: 34.334 ng/ul
RT: 7.631 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



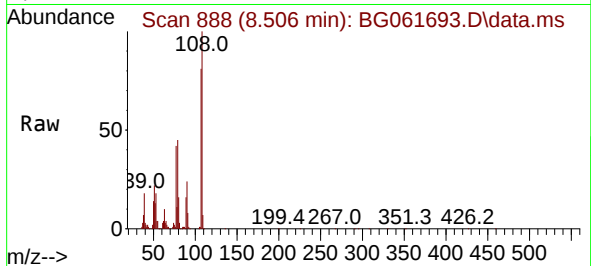
Tgt Ion:128 Resp: 143718
Ion Ratio Lower Upper
128 100
64 56.5 43.2 64.8
130 29.4 24.1 36.1





#13
2-Methylphenol
Concen: 35.987 ng/ul
RT: 8.506 min Scan# 888
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

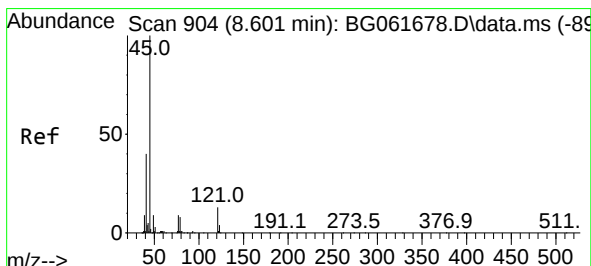
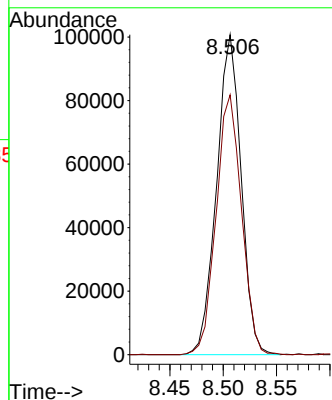
Instrument :
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Tgt Ion:108 Resp: 161098
Ion Ratio Lower Upper
108 100
107 81.2 69.0 103.4

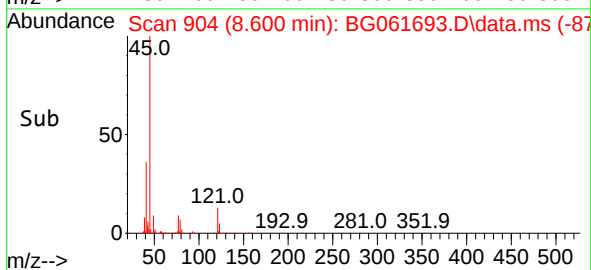
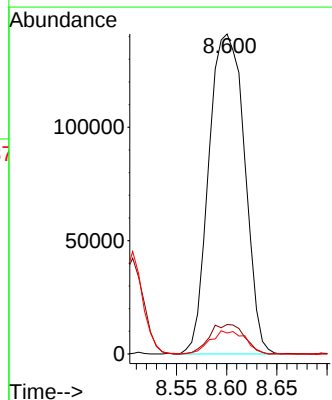
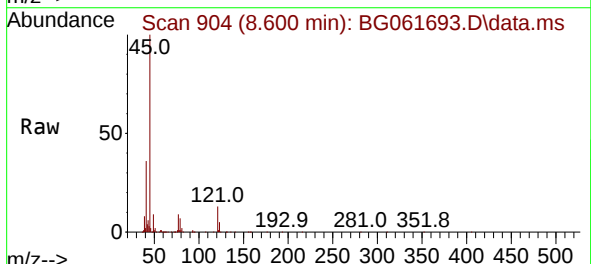
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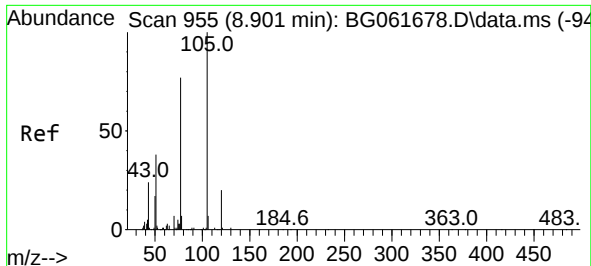
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Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.510 ng/ul
RT: 8.600 min Scan# 904
Delta R.T. 0.001 min
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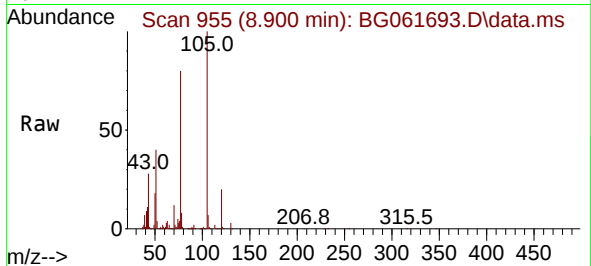
Tgt Ion: 45 Resp: 349370
Ion Ratio Lower Upper
45 100
77 9.2 8.9 13.3
79 6.6 5.8 8.8





#16
Acetophenone
Concen: 33.959 ng/ul
RT: 8.900 min Scan# 91
Delta R.T. 0.001 min
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Acq: 25 Jun 2024 3:01

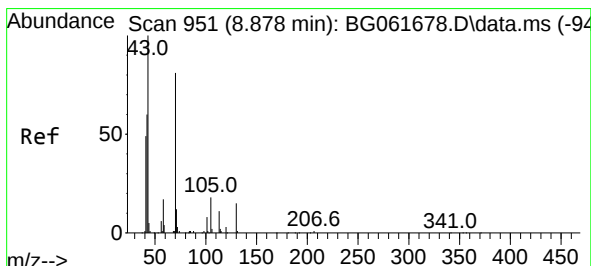
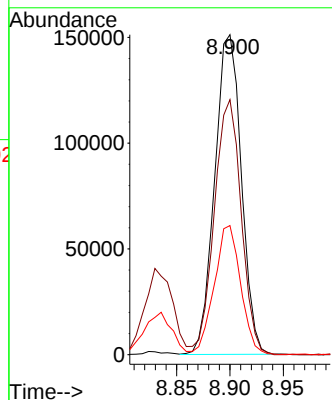
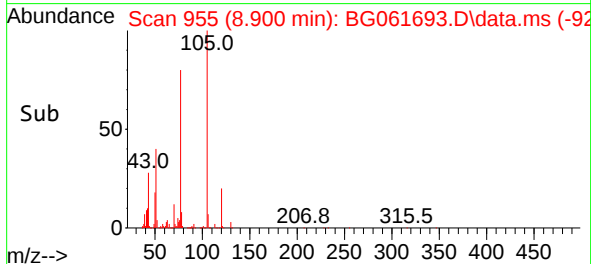
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:105 Resp: 262830
Ion Ratio Lower Upper
105 100
77 79.7 60.4 90.6
51 40.4 31.1 46.7

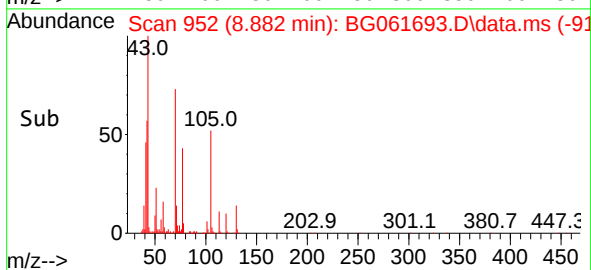
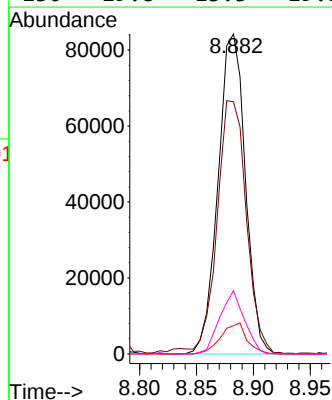
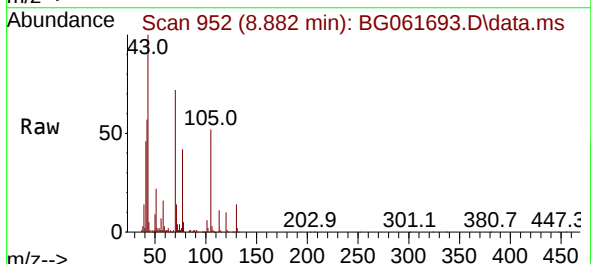
Manual Integrations
APPROVED

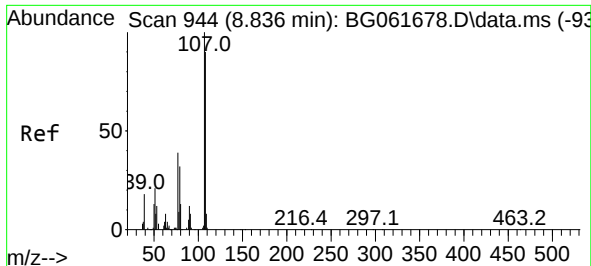
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.803 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

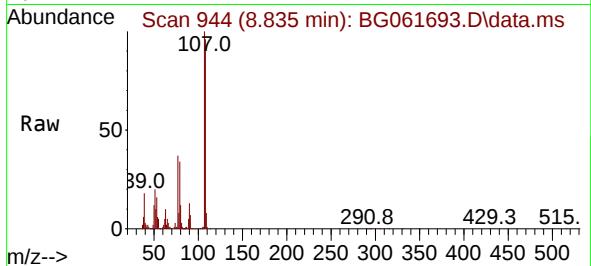
Tgt Ion: 70 Resp: 140538
Ion Ratio Lower Upper
70 100
42 78.8 62.7 94.1
101 8.8 5.8 8.8#
130 19.8 13.3 19.9





#18
4-Methylphenol
Concen: 34.625 ng/ul
RT: 8.835 min Scan# 944
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

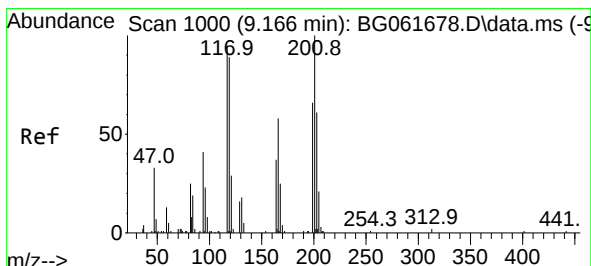
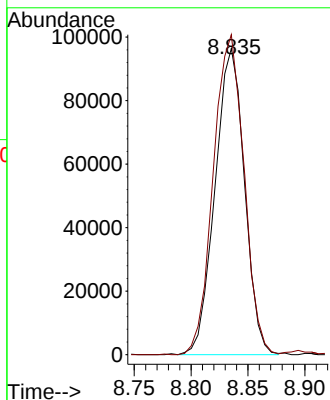
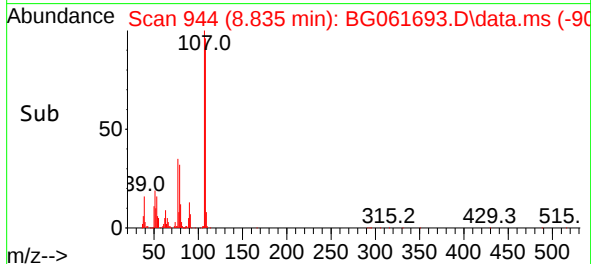
Instrument :
BNA_G
ClientSampleId :
SLCS484



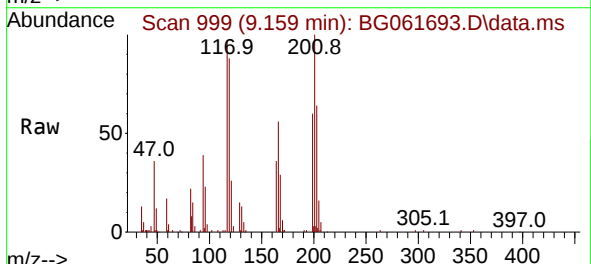
Tgt Ion:108 Resp: 17364
Ion Ratio Lower Upper
108 100
107 104.5 90.2 135.2

Manual Integrations
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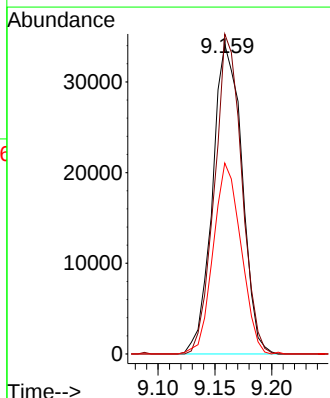
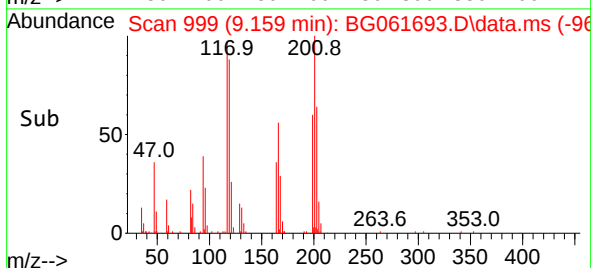
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

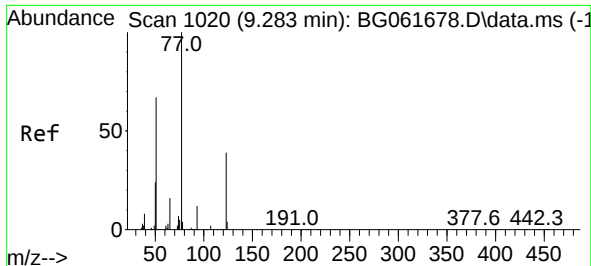


#19
Hexachloroethane
Concen: 36.732 ng/ul
RT: 9.159 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



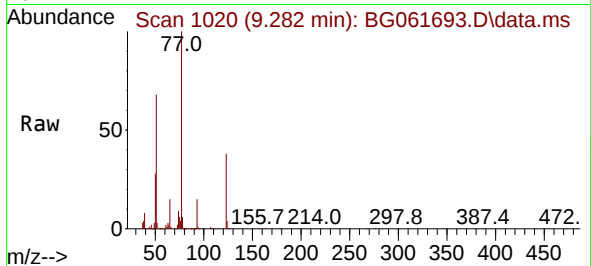
Tgt Ion:117 Resp: 61651
Ion Ratio Lower Upper
117 100
201 103.4 79.3 118.9
199 61.7 61.9 92.9#





#22
Nitrobenzene
Concen: 34.906 ng/uI
RT: 9.282 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

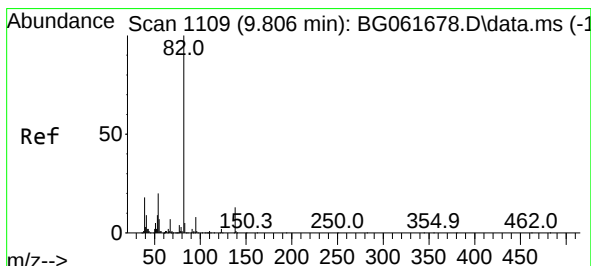
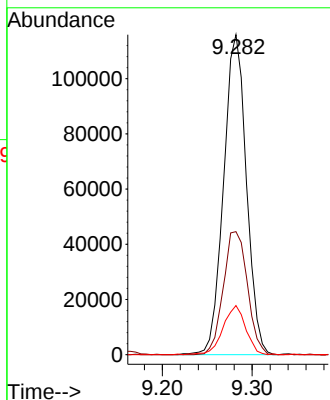
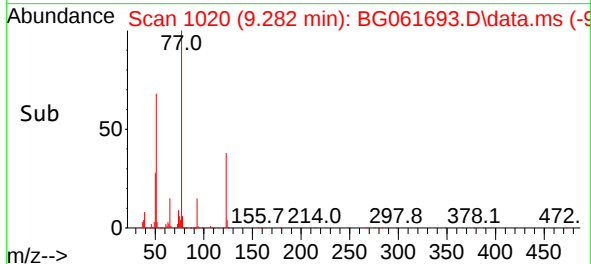
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion: 77 Resp: 20406
Ion Ratio Lower Upper
77 100
123 38.4 29.0 43.6
65 15.4 11.0 16.6

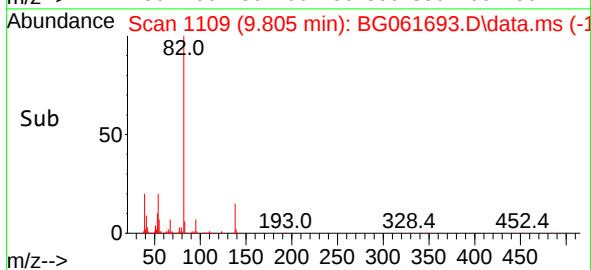
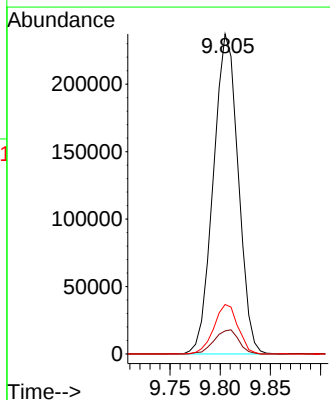
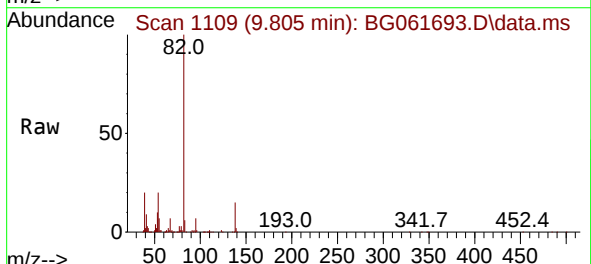
Manual Integrations
APPROVED

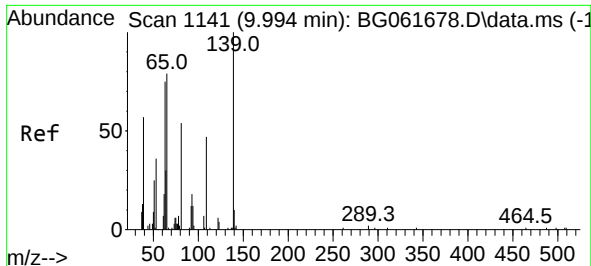
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#23
Isophorone
Concen: 30.421 ng/uI
RT: 9.805 min Scan# 1109
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

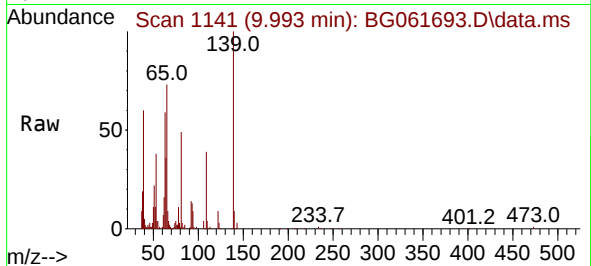
Tgt Ion: 82 Resp: 408996
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.5 11.7 17.5





#25
2-Nitrophenol
Concen: 40.049 ng/ul
RT: 9.993 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

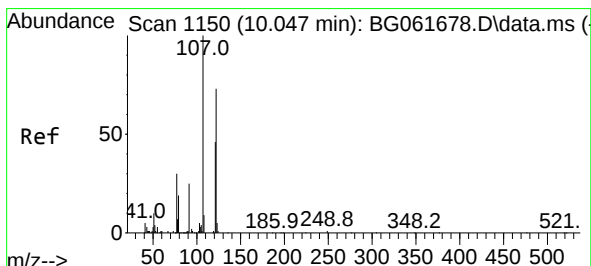
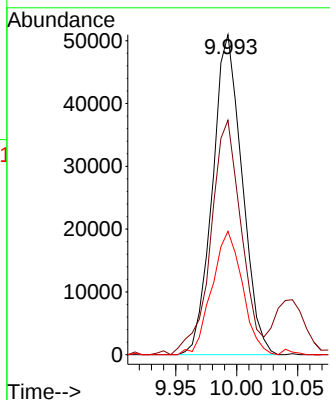
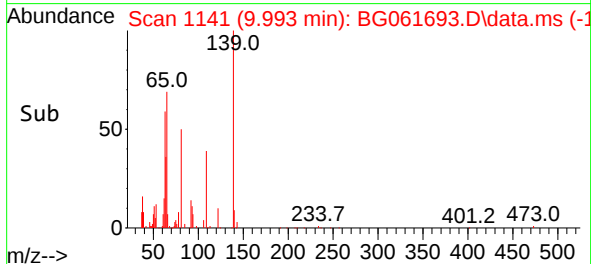
Instrument :
BNA_G
ClientSampleId :
SLCS484



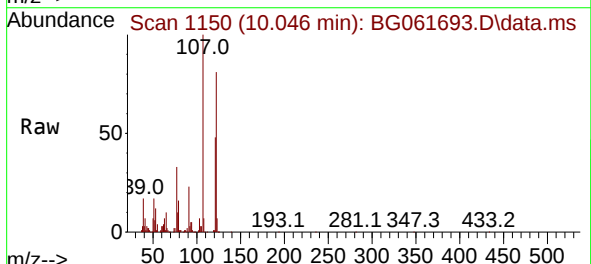
Tgt Ion:139 Resp: 8607
Ion Ratio Lower Upper
139 100
65 73.2 42.2 63.4
109 38.5 27.0 40.4

Manual Integrations
APPROVED

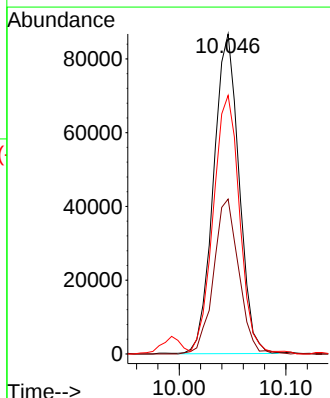
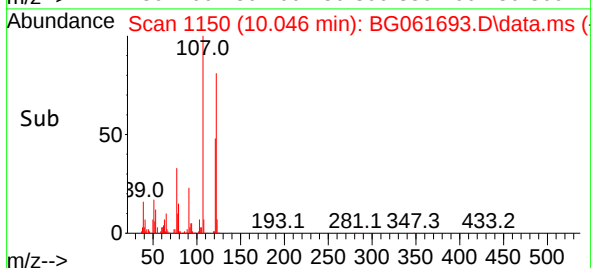
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

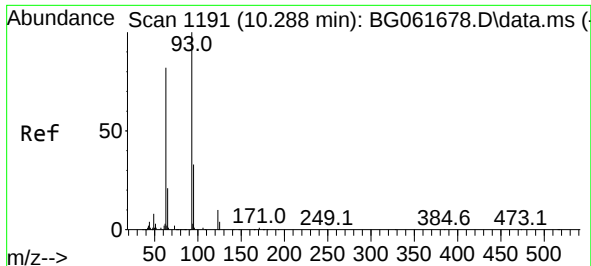


#26
2,4-Dimethylphenol
Concen: 23.978 ng/ul
RT: 10.046 min Scan# 1150
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



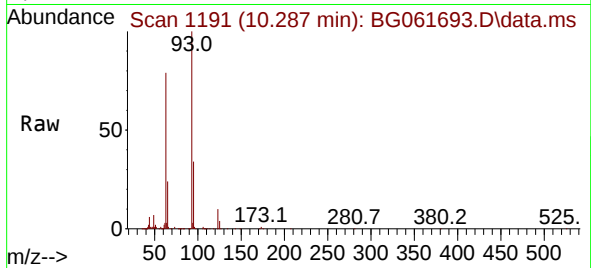
Tgt Ion:107 Resp: 144128
Ion Ratio Lower Upper
107 100
121 48.4 34.5 51.7
122 80.8 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.385 ng/ul
 RT: 10.287 min Scan# 1191
 Delta R.T. -0.005 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01

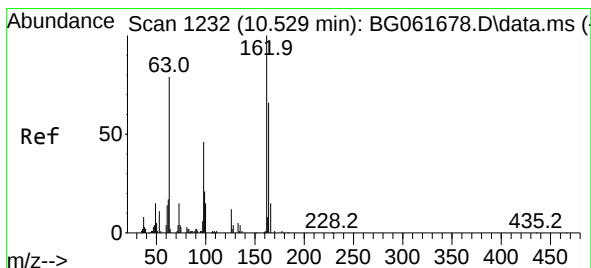
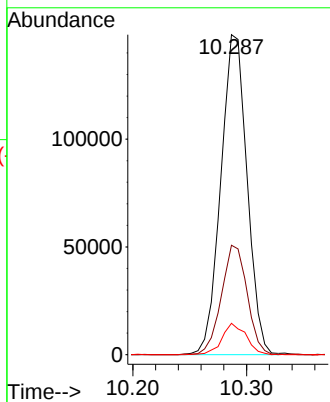
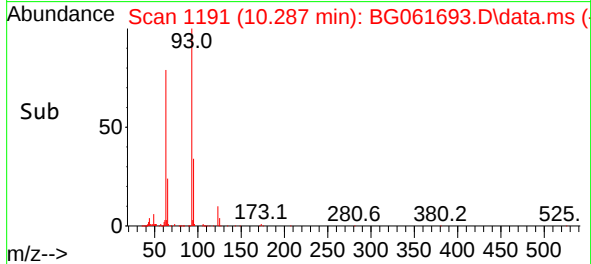
Instrument :
 BNA_G
 ClientSampleId :
 SLCS484



Tgt Ion: 93 Resp: 238699
 Ion Ratio Lower Upper
 93 100
 95 34.2 27.4 41.2
 123 9.8 6.7 10.1

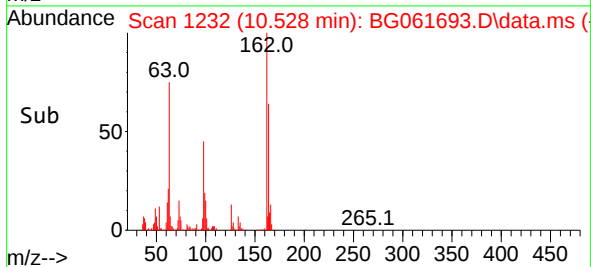
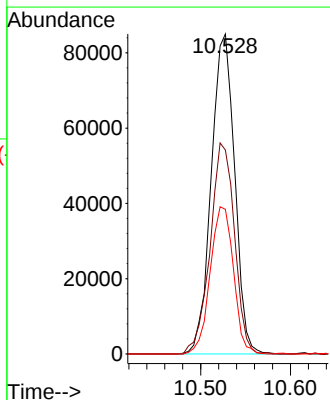
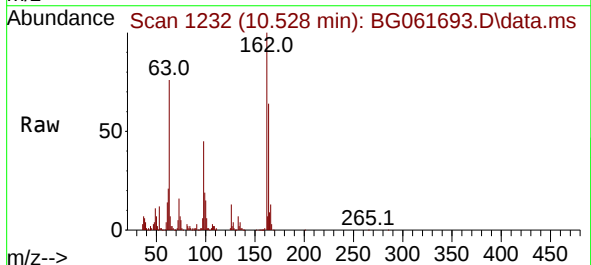
Manual Integrations
 APPROVED

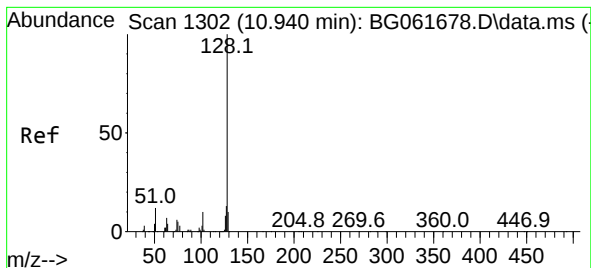
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#29
 2,4-Dichlorophenol
 Concen: 34.549 ng/ul
 RT: 10.528 min Scan# 1232
 Delta R.T. 0.007 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01

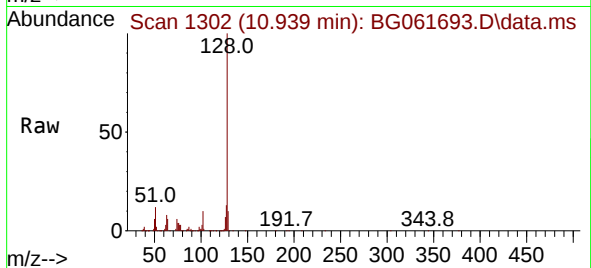
Tgt Ion:162 Resp: 154051
 Ion Ratio Lower Upper
 162 100
 164 63.7 51.7 77.5
 98 45.2 34.9 52.3





#30
Naphthalene
Concen: 30.644 ng/ul
RT: 10.939 min Scan# 11039
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

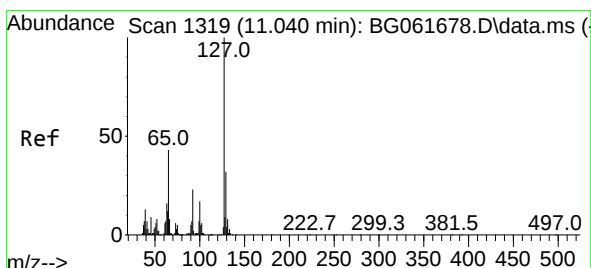
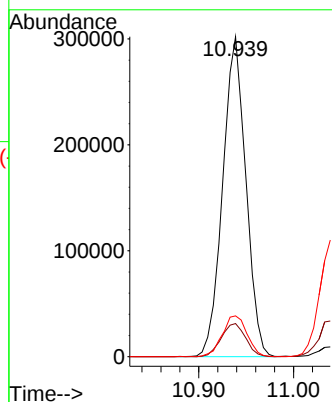
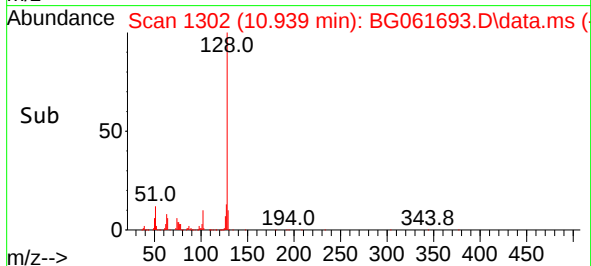
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:128 Resp: 512444
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 12.7 10.5 15.7

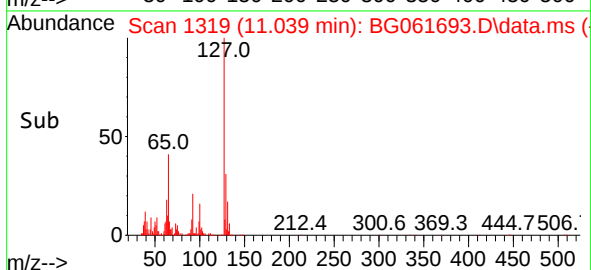
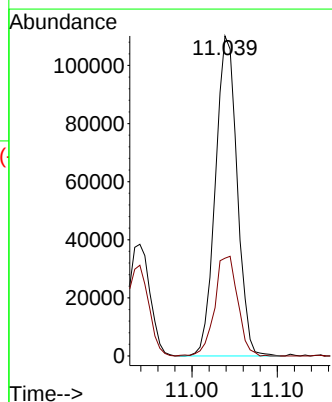
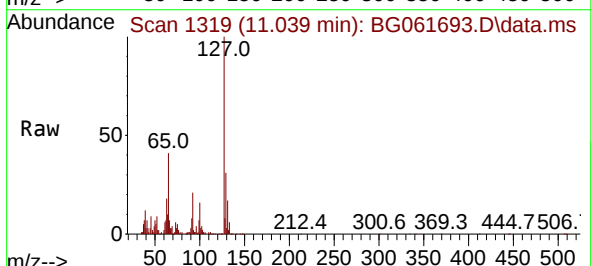
Manual Integrations
APPROVED

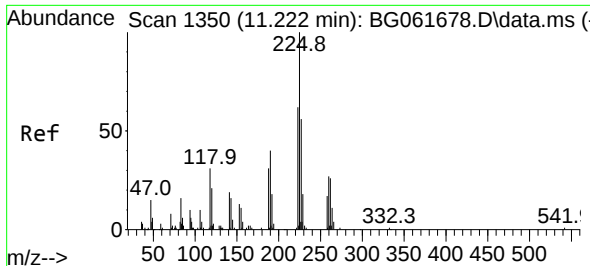
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#32
4-Chloroaniline
Concen: 26.650 ng/ul
RT: 11.039 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

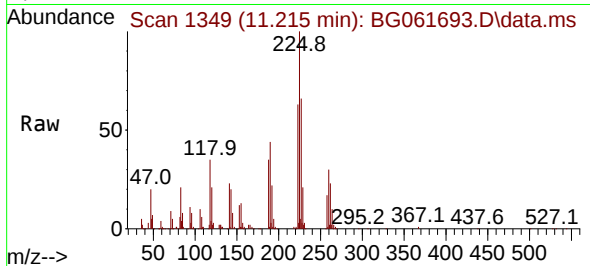
Tgt Ion:127 Resp: 194744
Ion Ratio Lower Upper
127 100
129 30.5 22.9 34.3





#33
Hexachlorobutadiene
Concen: 33.792 ng/ul
RT: 11.215 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

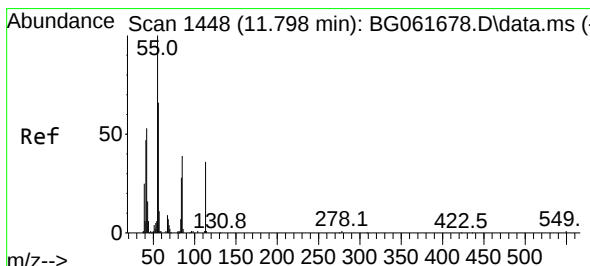
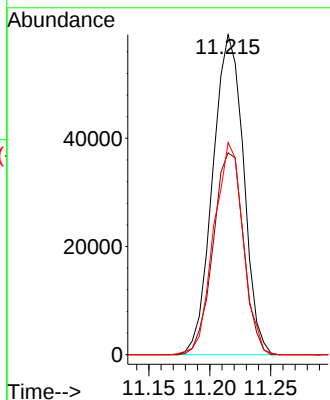
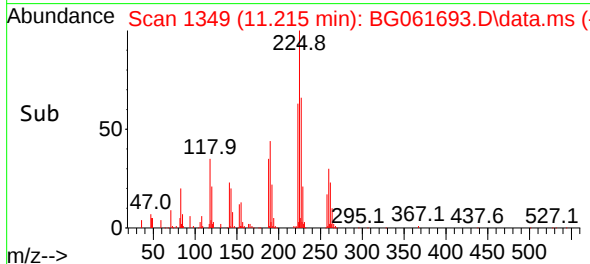
Instrument :
BNA_G
ClientSampleId :
SLCS484



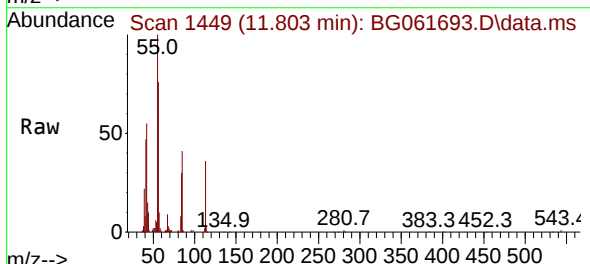
Tgt Ion:225 Resp: 104080
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.0
227 66.3 45.6 68.4

Manual Integrations
APPROVED

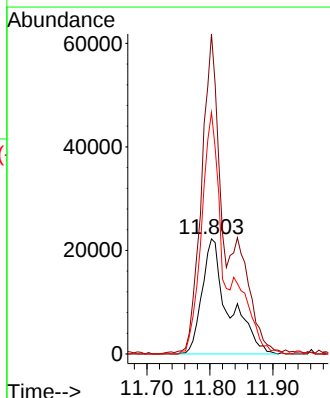
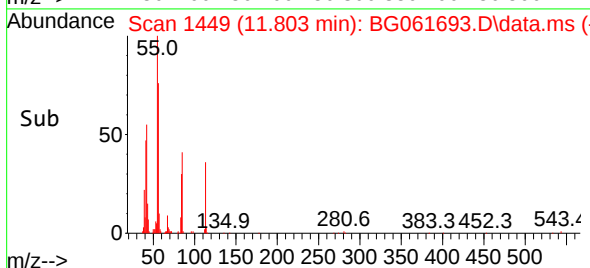
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

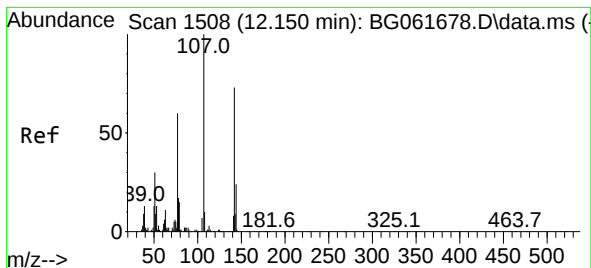


#34
Caprolactam
Concen: 35.419 ng/ul m
RT: 11.803 min Scan# 1449
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



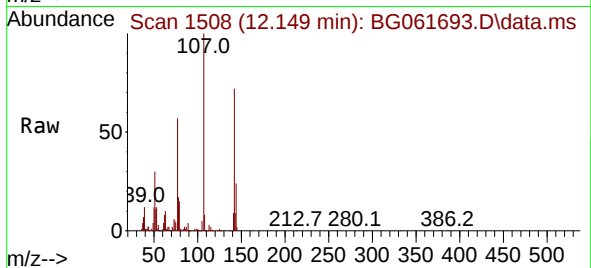
Tgt Ion:113 Resp: 65305
Ion Ratio Lower Upper
113 100
55 278.1 207.4 311.2
56 210.0 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 33.996 ng/ul
RT: 12.149 min Scan# 1508
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

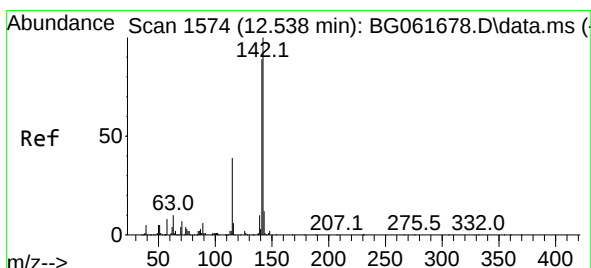
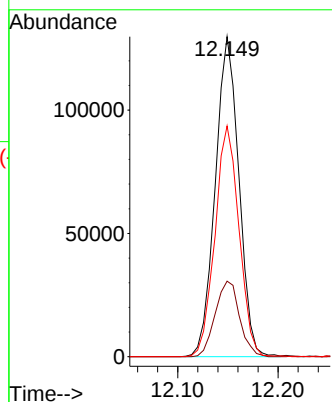
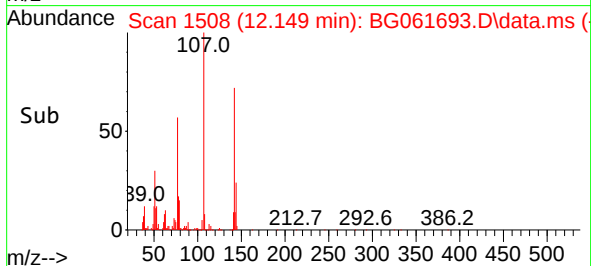
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:107 Resp: 21197
Ion Ratio Lower Upper
107 100
144 23.6 19.6 29.4
142 72.1 60.2 90.4

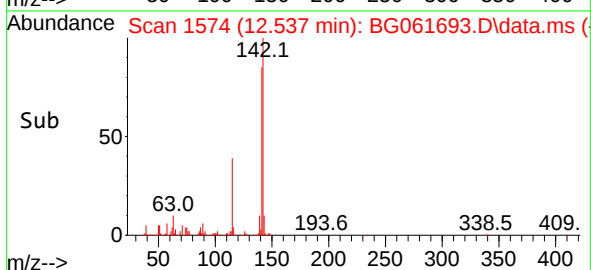
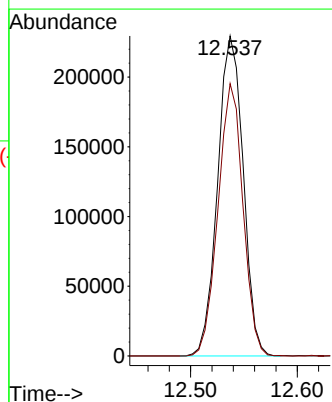
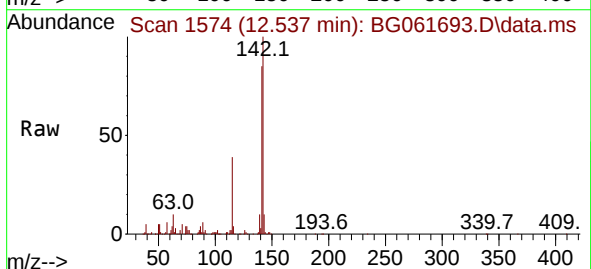
Manual Integrations
APPROVED

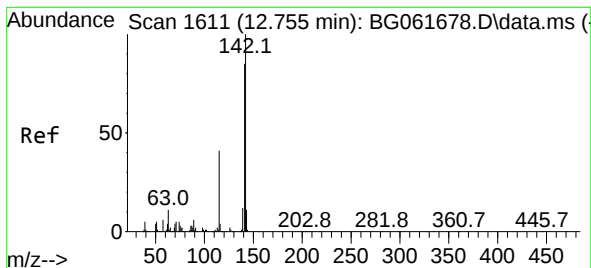
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 32.334 ng/ul
RT: 12.537 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

Tgt Ion:142 Resp: 381538
Ion Ratio Lower Upper
142 100
141 85.1 68.5 102.7





#37

1-Methylnaphthalene

Concen: 30.776 ng/ul

RT: 12.754 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

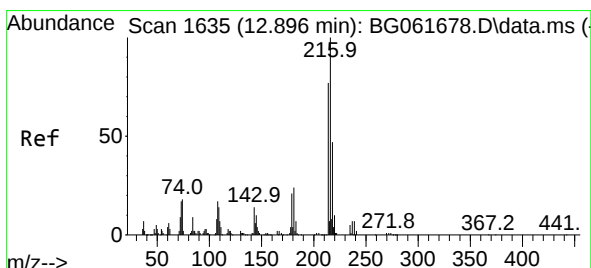
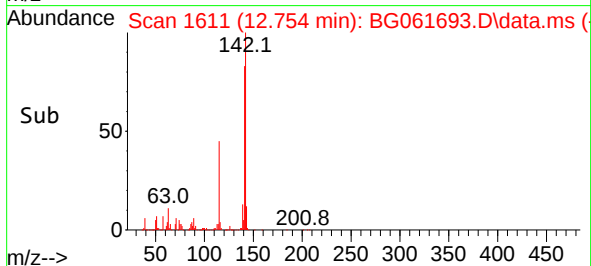
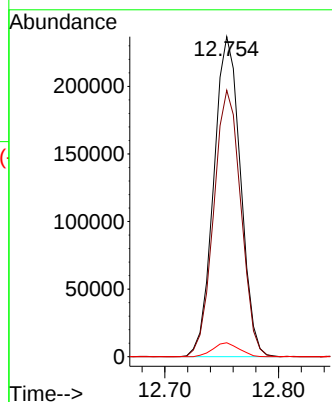
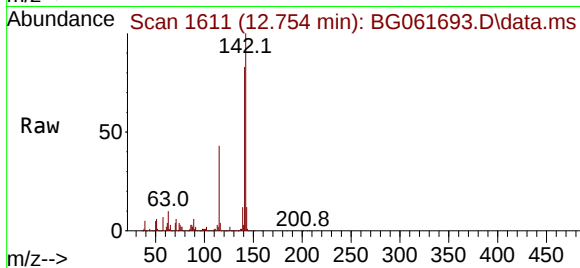
Tgt Ion:	142	Resp:	38748
Ion Ratio	Lower	Upper	
142	100		
141	83.2	64.6	97.0
116	4.4	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.170 ng/ul

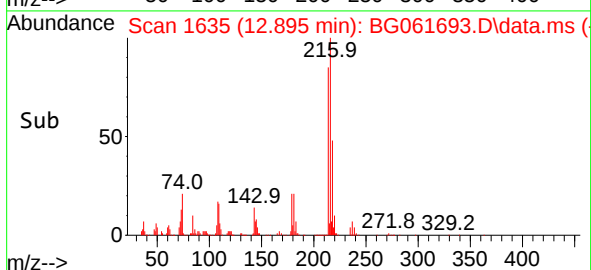
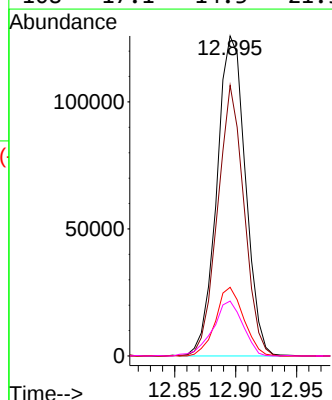
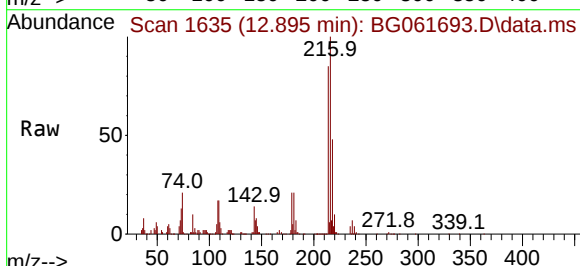
RT: 12.895 min Scan# 1635

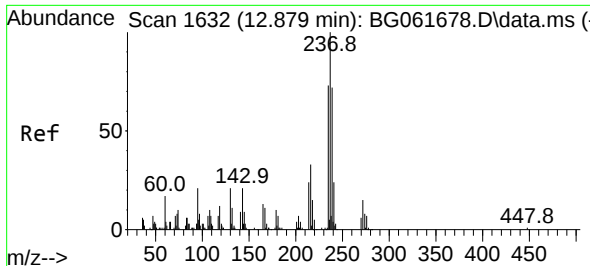
Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

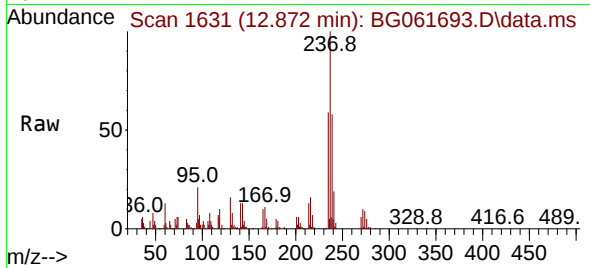
Tgt Ion:	216	Resp:	205938
Ion Ratio	Lower	Upper	
216	100		
214	84.5	61.4	92.2
179	21.5	17.1	25.7
108	17.1	14.3	21.5





#40
Hexachlorocyclopentadiene
Concen: 23.032 ng/ul
RT: 12.872 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

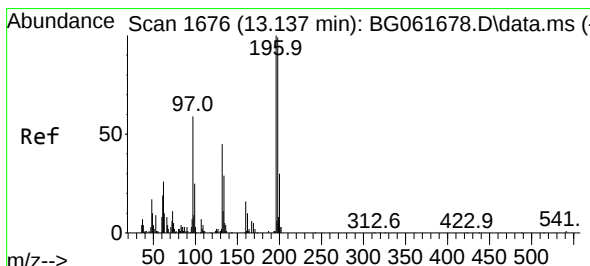
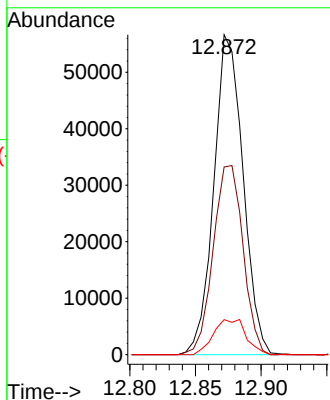
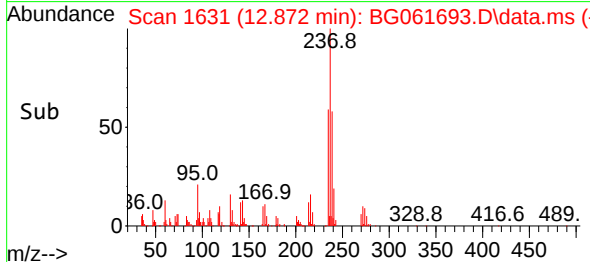
Instrument :
BNA_G
ClientSampleId :
SLCS484



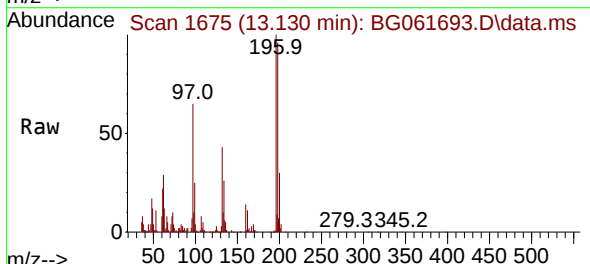
Tgt Ion:237 Resp: 87725
Ion Ratio Lower Upper
237 100
235 58.7 51.0 76.6
272 11.0 9.1 13.7

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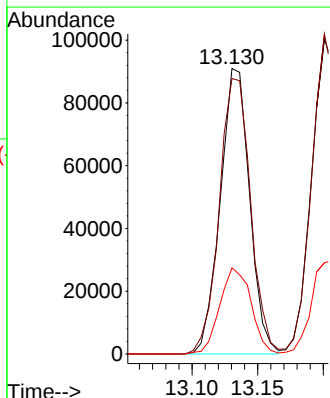
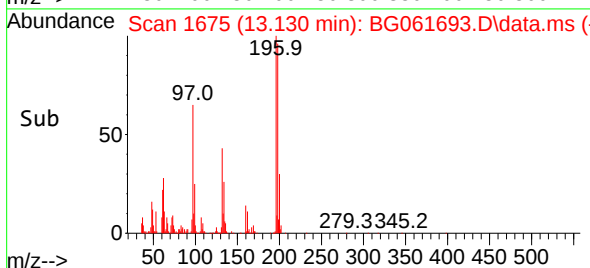
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

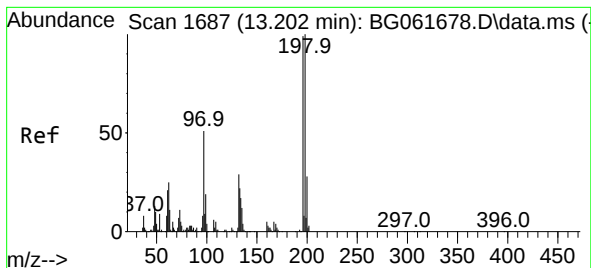


#41
2,4,6-Trichlorophenol
Concen: 34.302 ng/ul
RT: 13.130 min Scan# 1675
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



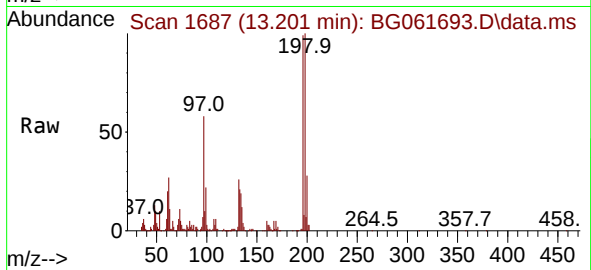
Tgt Ion:196 Resp: 141675
Ion Ratio Lower Upper
196 100
198 96.5 73.1 109.7
200 30.2 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 35.350 ng/ul
RT: 13.201 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

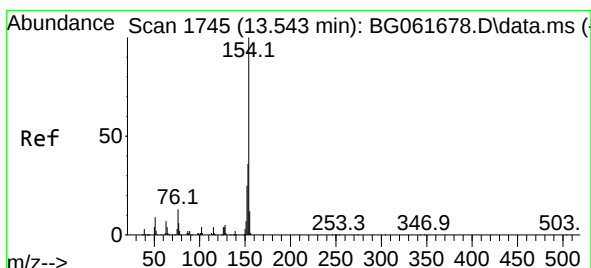
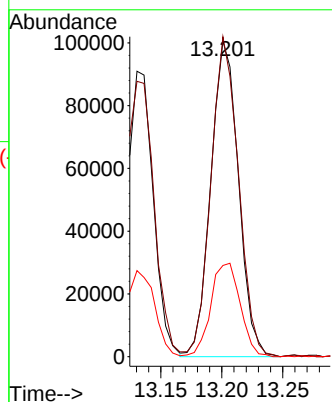
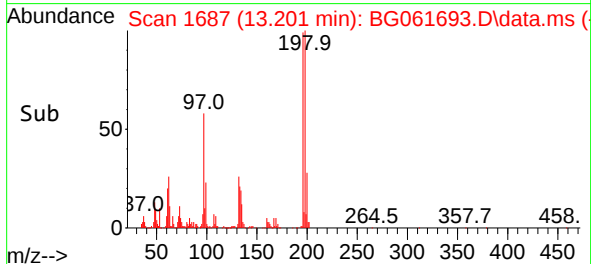
Instrument :
BNA_G
ClientSampleId :
SLCS484



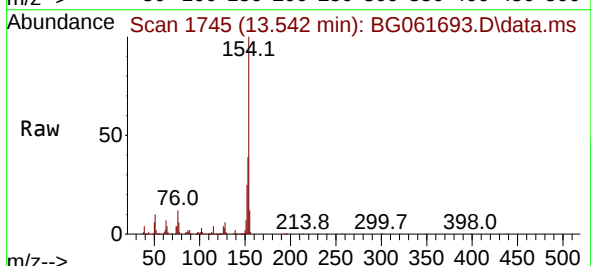
Tgt Ion:196 Resp: 159140
Ion Ratio Lower Upper
196 100
198 101.4 72.7 109.1
200 28.9 27.0 40.6

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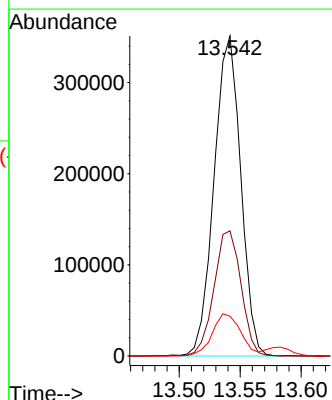
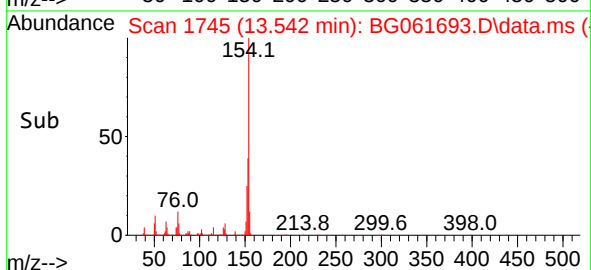
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

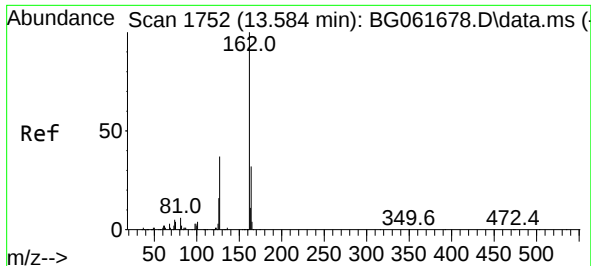


#43
1,1'-Biphenyl
Concen: 32.591 ng/ul
RT: 13.542 min Scan# 1745
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



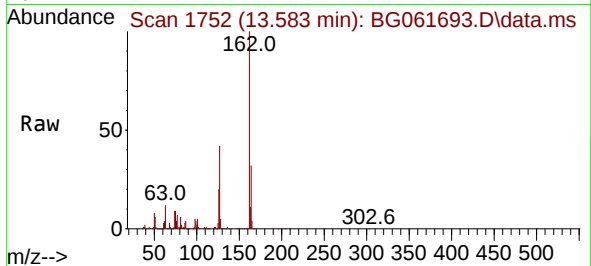
Tgt Ion:154 Resp: 534002
Ion Ratio Lower Upper
154 100
153 39.1 31.4 47.0
76 12.4 11.0 16.4





#44
2-Chloronaphthalene
Concen: 32.449 ng/ul
RT: 13.583 min Scan# 1752
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

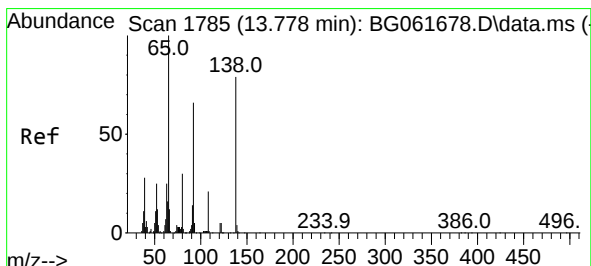
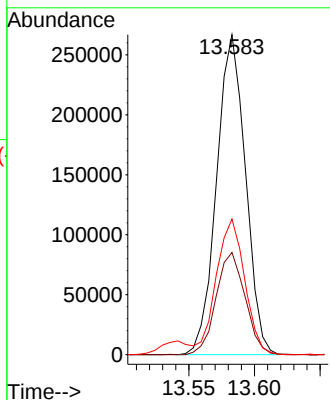
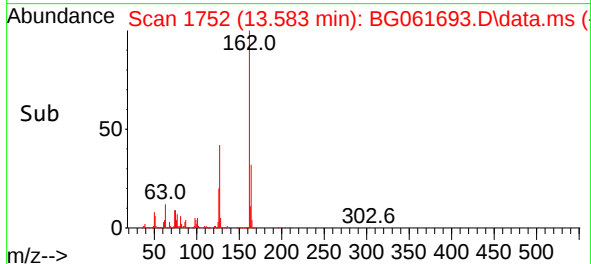
Instrument :
BNA_G
ClientSampleId :
SLCS484



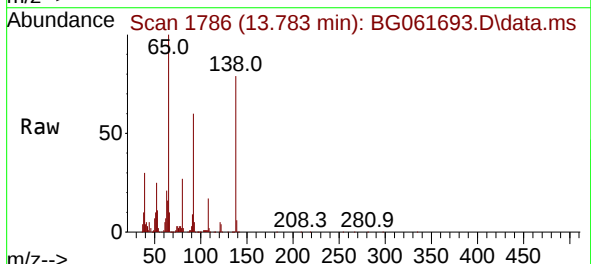
Tgt Ion:162 Resp: 40839
Ion Ratio Lower Upper
162 100
164 32.0 25.1 37.7
127 42.4 33.7 50.5

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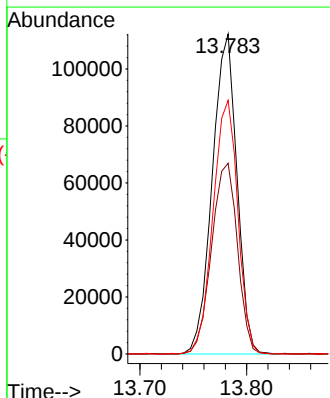
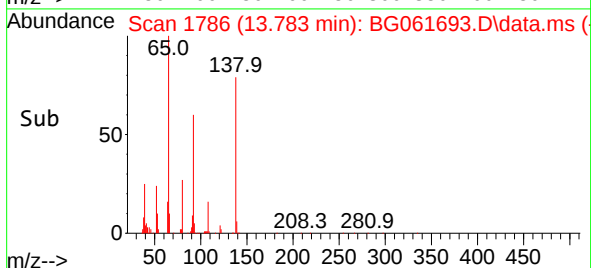
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

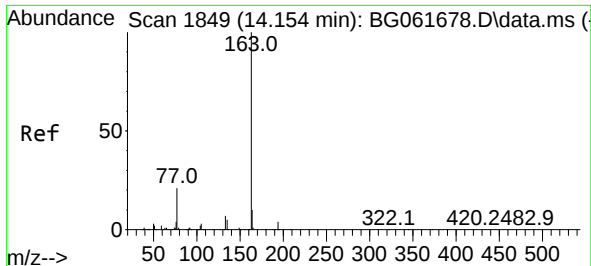


#45
2-Nitroaniline
Concen: 41.811 ng/ul
RT: 13.783 min Scan# 1786
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



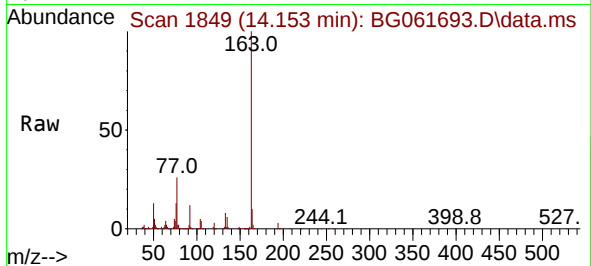
Tgt Ion: 65 Resp: 180145
Ion Ratio Lower Upper
65 100
92 59.6 51.4 77.0
138 79.2 63.0 94.6





#47
Dimethylphthalate
Concen: 31.268 ng/ul
RT: 14.153 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

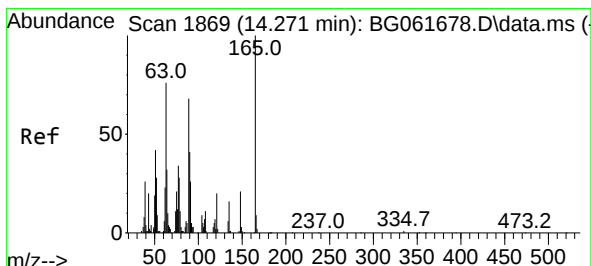
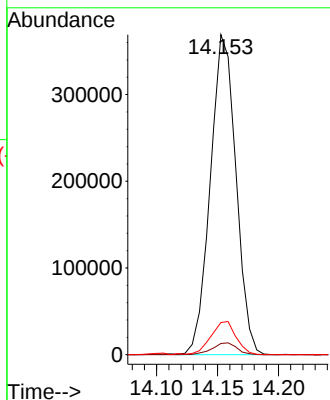
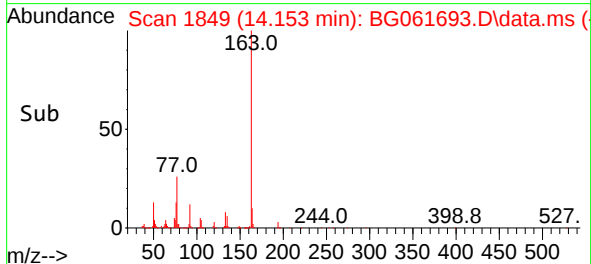
Instrument :
BNA_G
ClientSampleId :
SLCS484



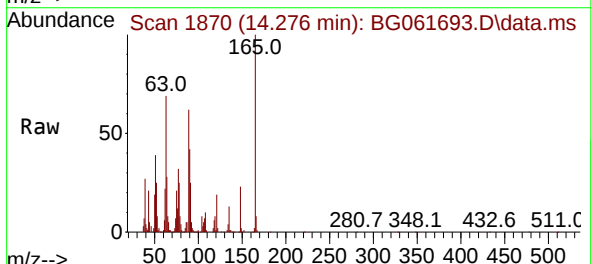
Tgt Ion:163 Resp: 540469
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 10.0 7.6 11.4

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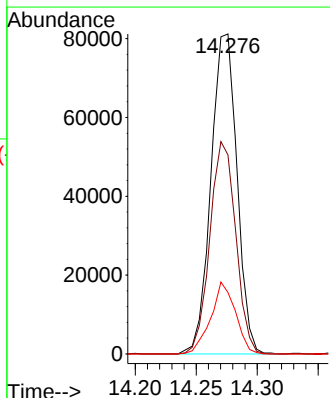
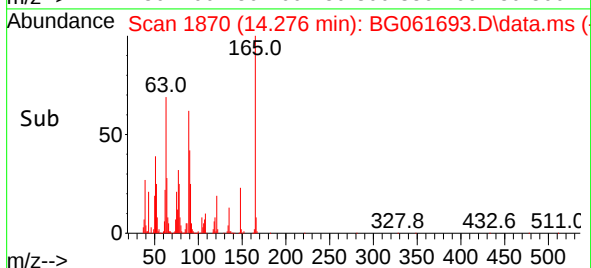
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

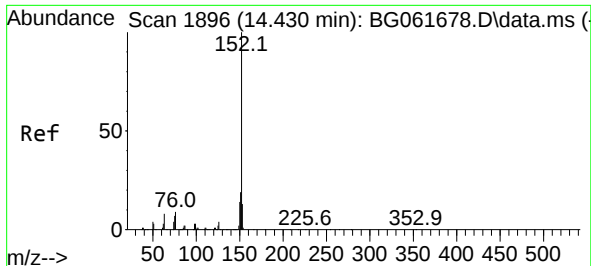


#48
2,6-Dinitrotoluene
Concen: 42.101 ng/ul
RT: 14.276 min Scan# 1870
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



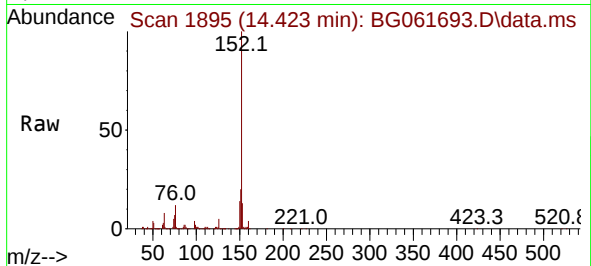
Tgt Ion:165 Resp: 120759
Ion Ratio Lower Upper
165 100
89 62.2 55.9 83.9
121 19.2 23.4 35.2#





#50
Acenaphthylene
Concen: 31.815 ng/ul
RT: 14.423 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

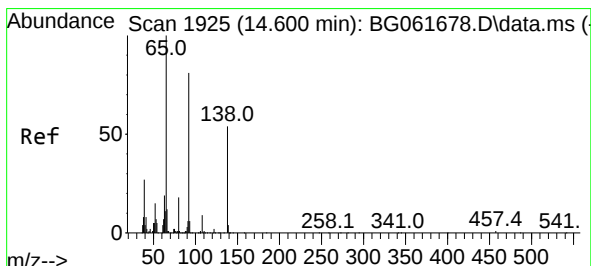
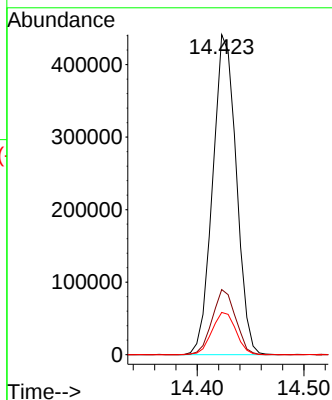
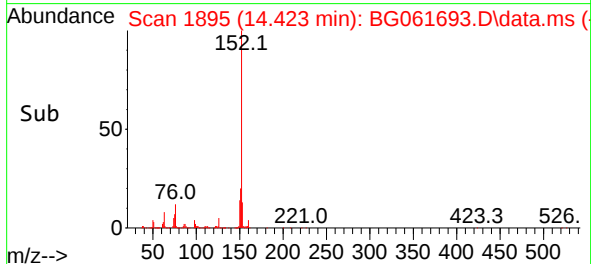
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:152 Resp: 677470
Ion Ratio Lower Upper
152 100
151 20.4 15.3 22.9
153 13.2 11.0 16.4

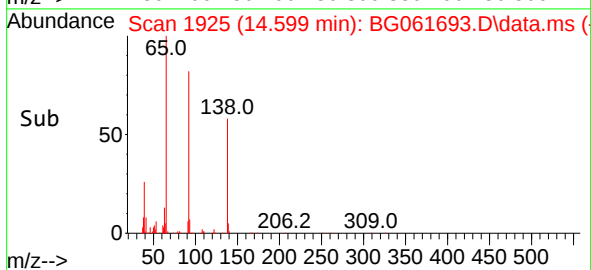
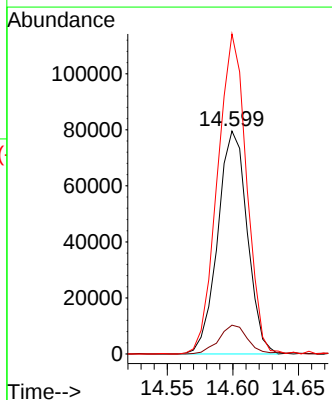
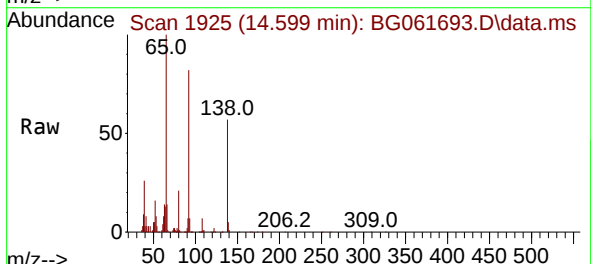
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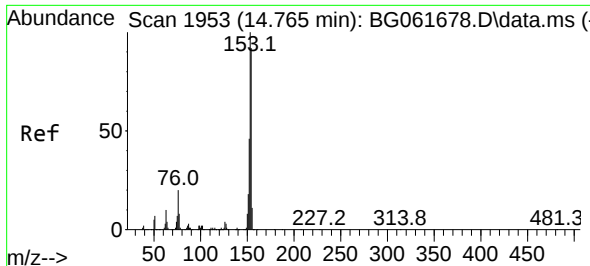
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#51
3-Nitroaniline
Concen: 42.373 ng/ul
RT: 14.599 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

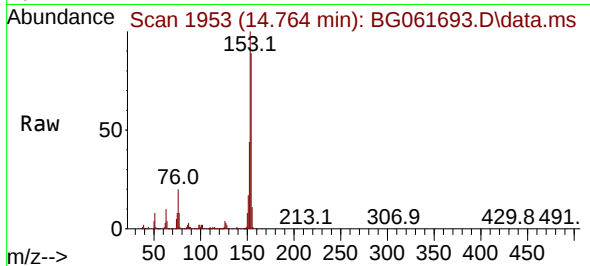
Tgt Ion:138 Resp: 124463
Ion Ratio Lower Upper
138 100
108 12.9 14.3 21.5#
92 143.6 115.0 172.4





#52
Acenaphthene
Concen: 31.618 ng/ul
RT: 14.764 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

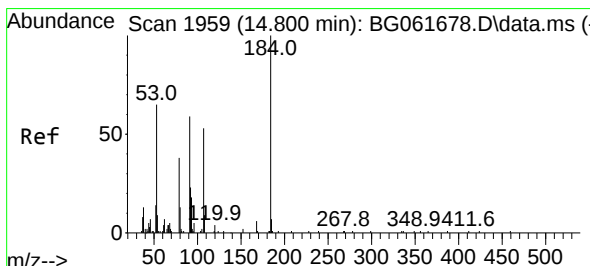
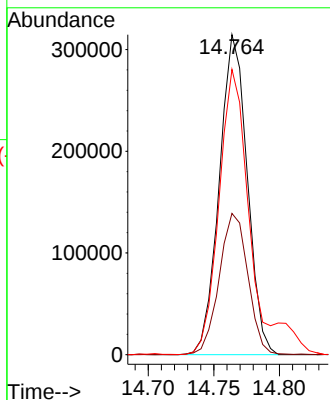
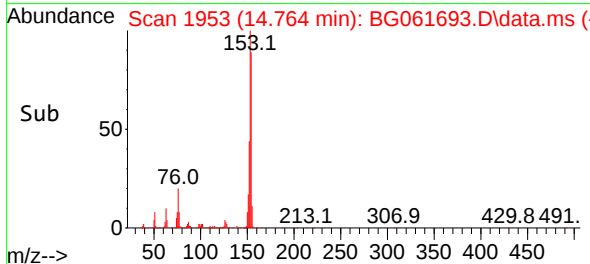
Instrument :
BNA_G
ClientSampleId :
SLCS484



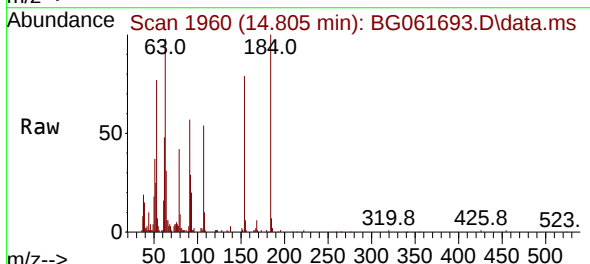
Tgt Ion:153 Resp: 466264
Ion Ratio Lower Upper
153 100
152 44.1 40.0 60.0
154 89.2 74.1 111.1

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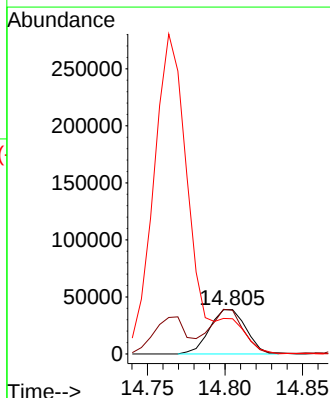
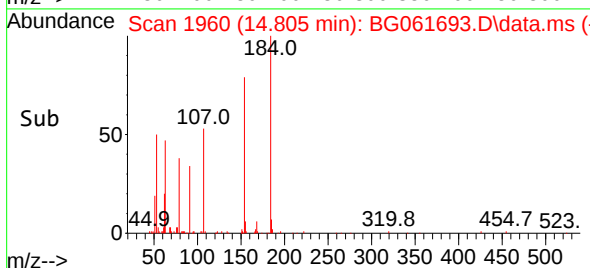
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

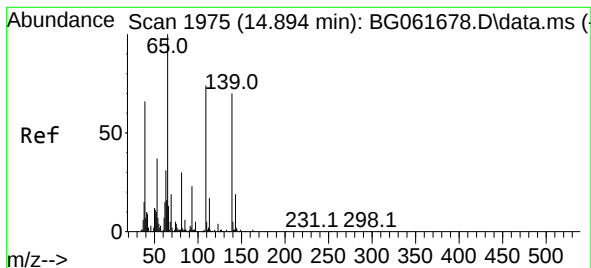


#53
2,4-Dinitrophenol
Concen: 43.679 ng/ul
RT: 14.805 min Scan# 1960
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



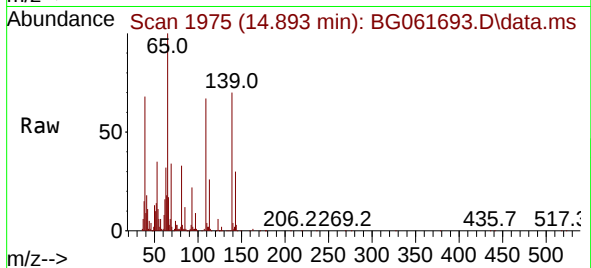
Tgt Ion:184 Resp: 63666
Ion Ratio Lower Upper
184 100
63 98.5 74.2 111.4
154 79.3 80.4 120.6#





#55
4-Nitrophenol
Concen: 35.689 ng/ul
RT: 14.893 min Scan# 1975
Delta R.T. 0.013 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

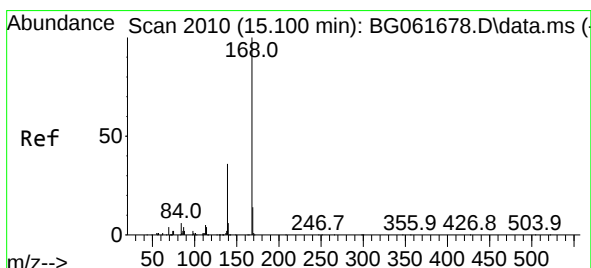
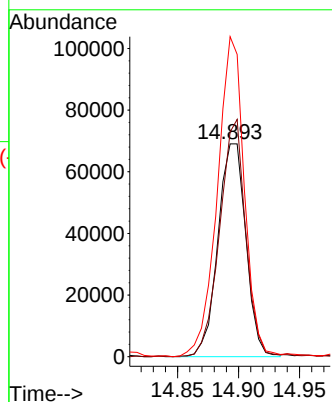
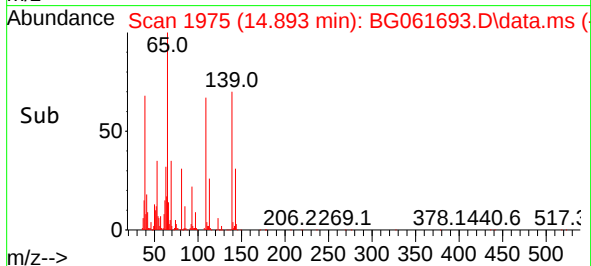
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:109 Resp: 110170
Ion Ratio Lower Upper
109 100
139 105.5 77.1 115.7
65 150.3 110.9 166.3

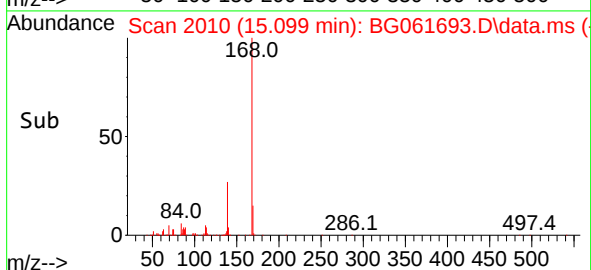
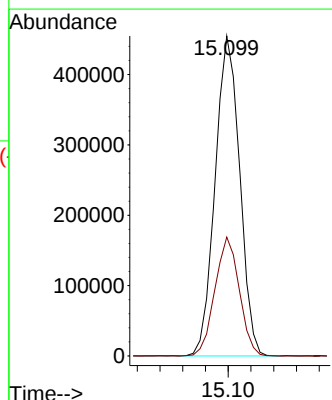
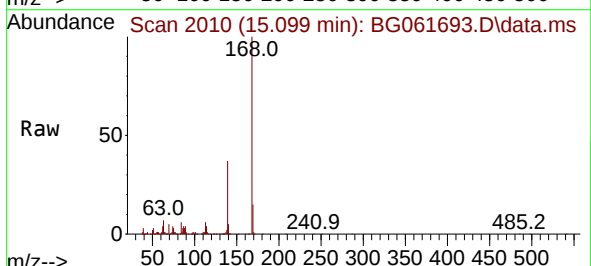
Manual Integrations
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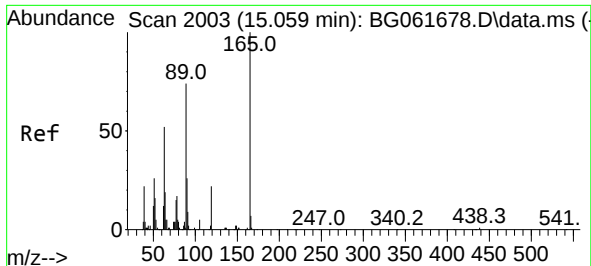
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 33.054 ng/ul
RT: 15.099 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

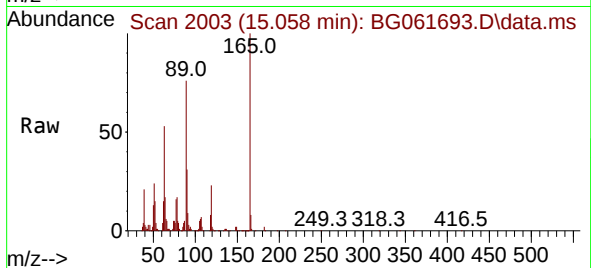
Tgt Ion:168 Resp: 682114
Ion Ratio Lower Upper
168 100
139 37.1 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 43.246 ng/ul
RT: 15.058 min Scan# 2003
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

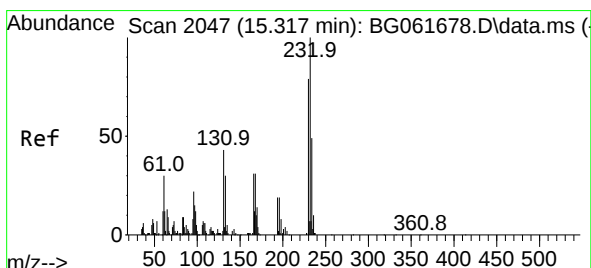
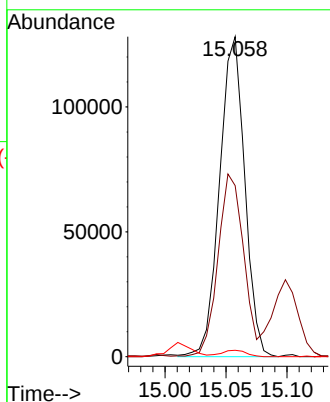
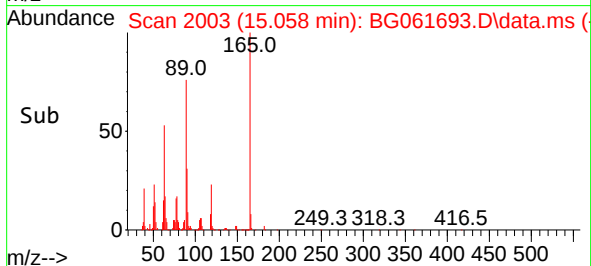
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:165 Resp: 184129
Ion Ratio Lower Upper
165 100
63 53.5 49.4 74.0
182 2.0 1.6 2.4

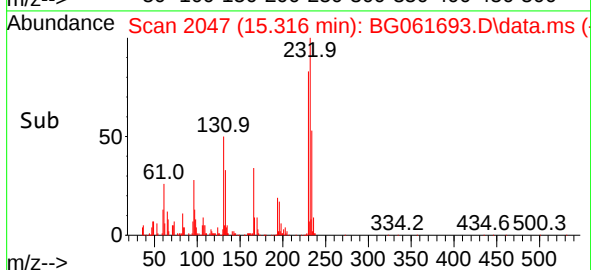
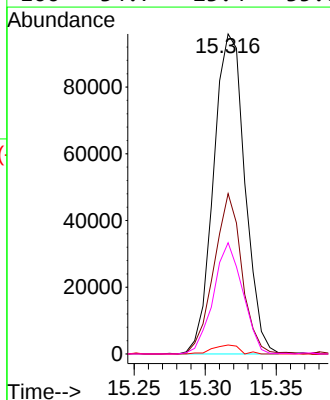
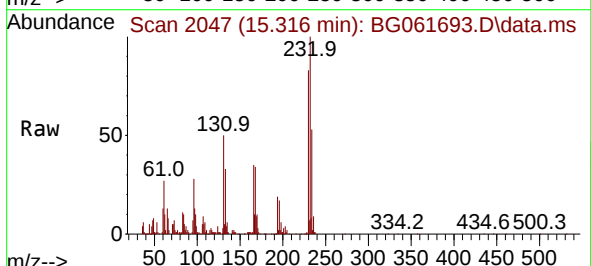
Manual Integrations
APPROVED

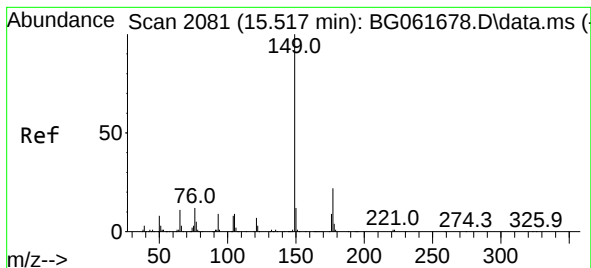
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.355 ng/ul
RT: 15.316 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

Tgt Ion:232 Resp: 147233
Ion Ratio Lower Upper
232 100
131 50.1 33.1 49.7#
130 2.8 2.6 3.8
166 34.7 23.4 35.0





#59

Diethylphthalate

Concen: 33.665 ng/ul

RT: 15.516 min Scan# 2081

Delta R.T. -0.005 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

Tgt Ion:149 Resp: 59932

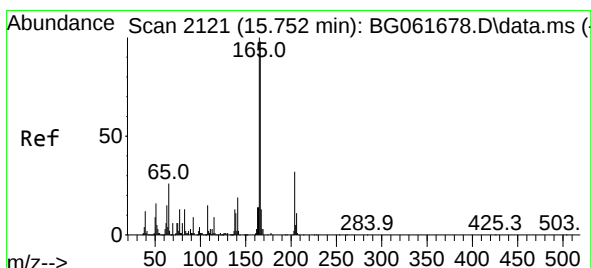
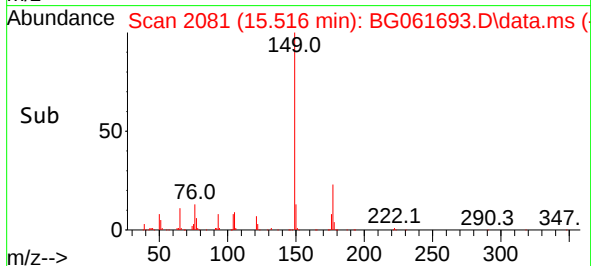
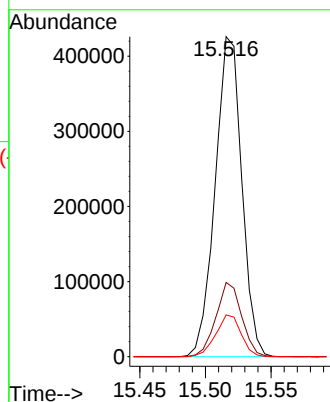
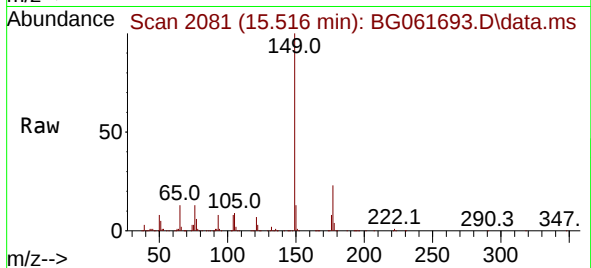
Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	13.1	9.2	13.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#61

Fluorene

Concen: 33.262 ng/ul

RT: 15.751 min Scan# 2121

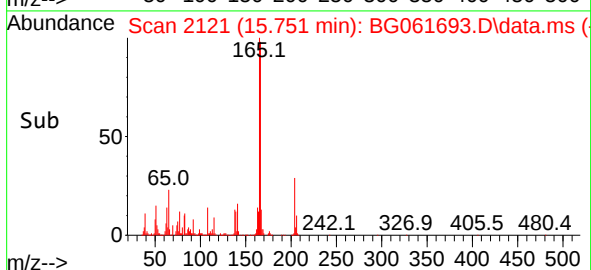
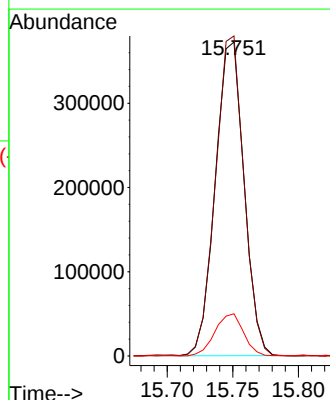
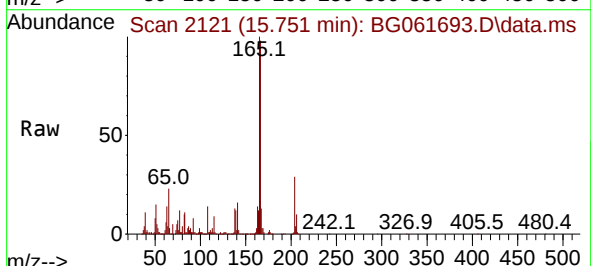
Delta R.T. 0.001 min

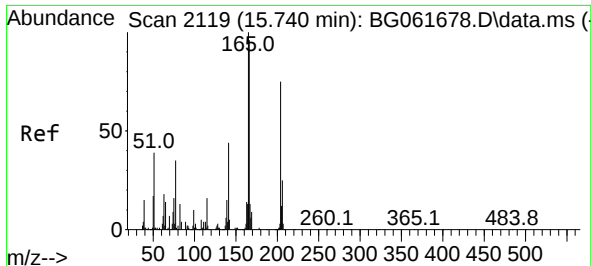
Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Tgt Ion:166 Resp: 568067

Ion	Ratio	Lower	Upper
166	100		
165	101.9	84.9	127.3
167	13.4	10.9	16.3





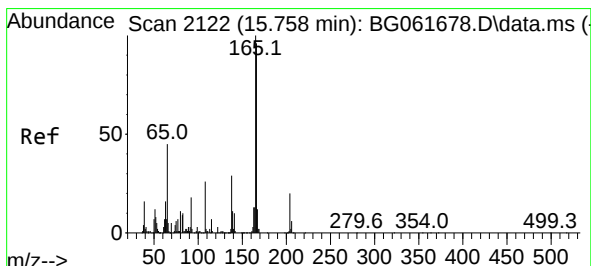
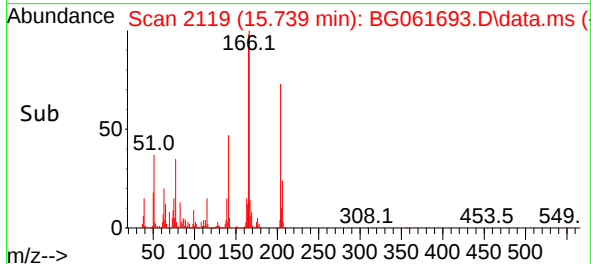
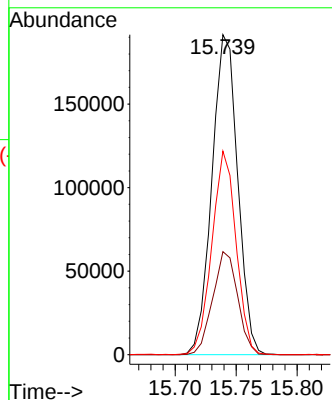
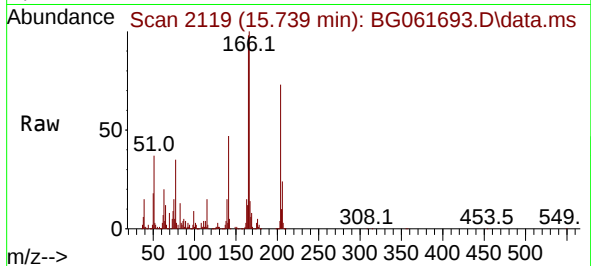
#62
4-Chlorophenyl-phenylether
Concen: 33.253 ng/ul
RT: 15.739 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

Instrument :
BNA_G
ClientSampleId :
SLCS484

Tgt Ion:204 Resp: 28192
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 63.6 51.1 76.7

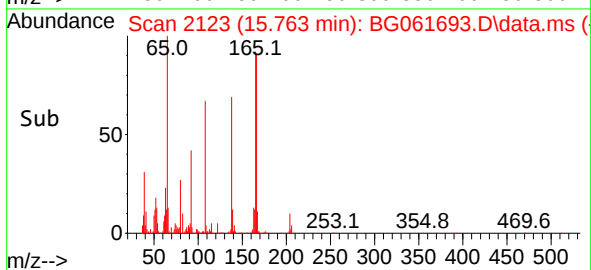
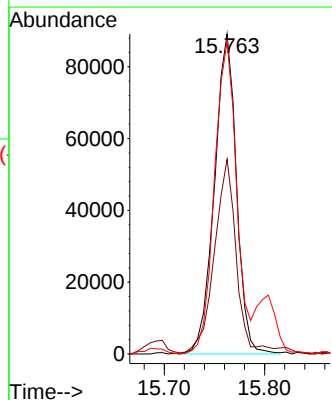
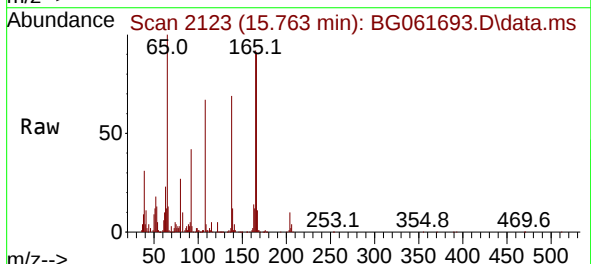
Manual Integrations
APPROVED

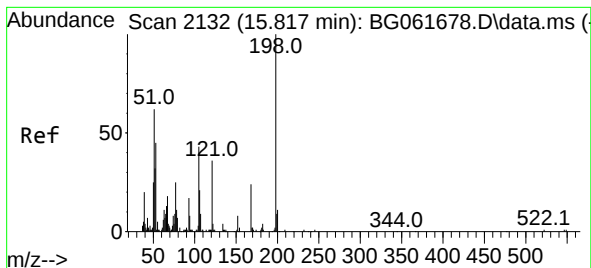
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#63
4-Nitroaniline
Concen: 43.636 ng/ul
RT: 15.763 min Scan# 2123
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

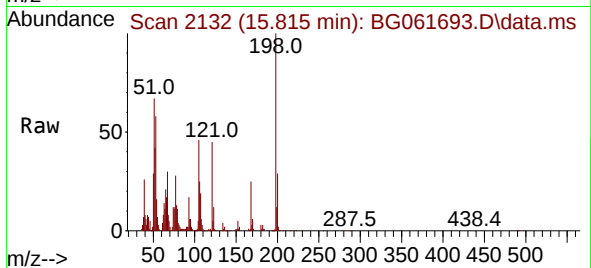
Tgt Ion:138 Resp: 135788
Ion Ratio Lower Upper
138 100
92 60.8 54.8 82.2
108 97.5 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 38.726 ng/ul
RT: 15.815 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

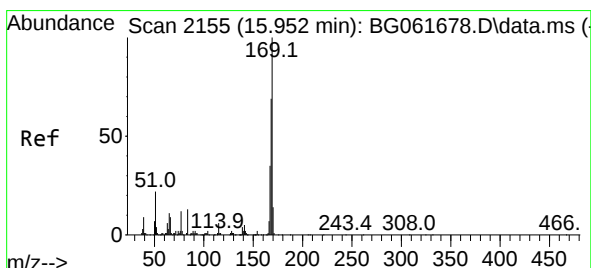
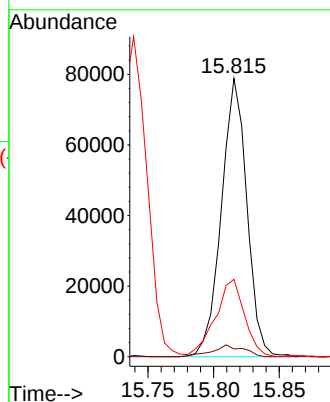
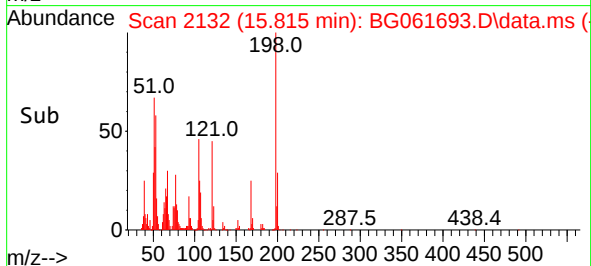
Instrument :
BNA_G
ClientSampleId :
SLCS484



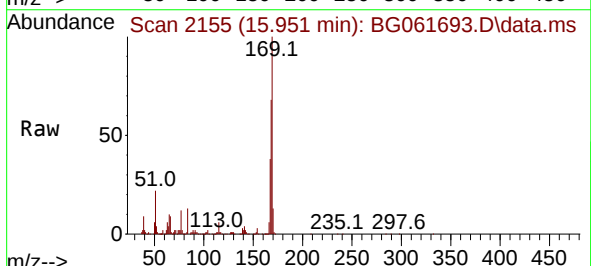
Tgt Ion:198 Resp: 106419
Ion Ratio Lower Upper
198 100
182 2.8 3.6 5.4
77 27.7 19.5 29.3

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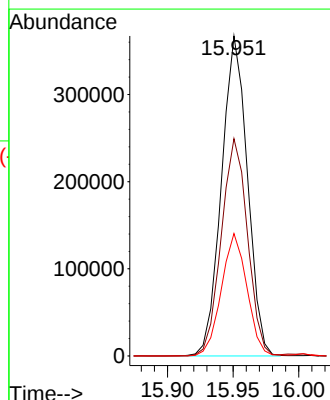
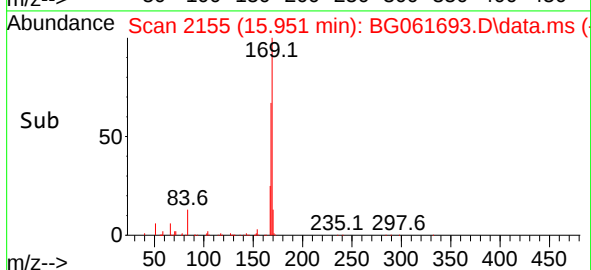
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

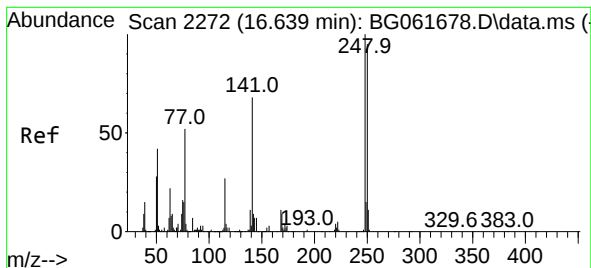


#67
N-Nitrosodiphenylamine
Concen: 34.385 ng/ul
RT: 15.951 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



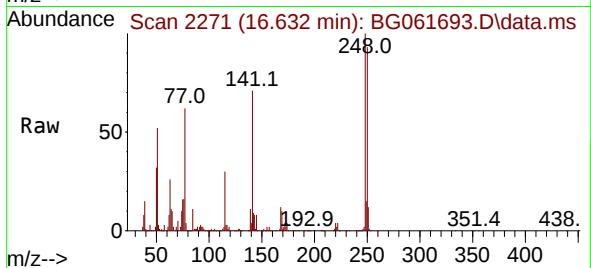
Tgt Ion:169 Resp: 504495
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 38.2 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 35.371 ng/ul
RT: 16.632 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

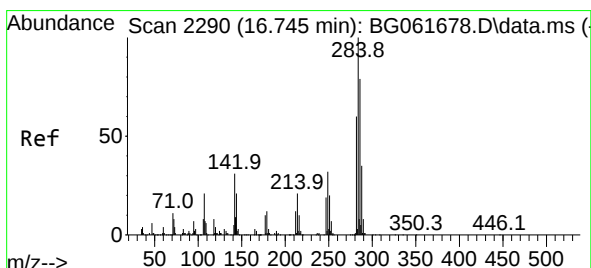
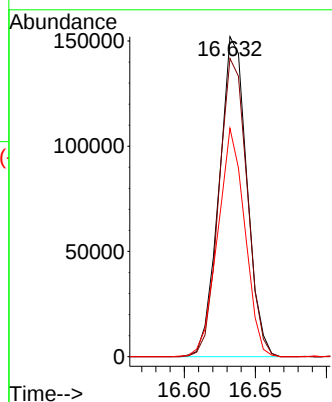
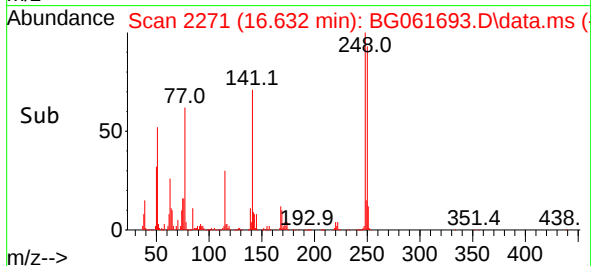
Instrument :
BNA_G
ClientSampleId :
SLCS484



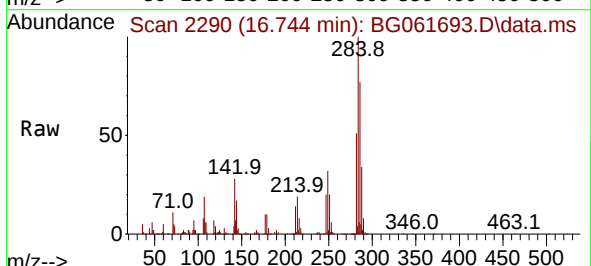
Tgt Ion:248 Resp: 206629
Ion Ratio Lower Upper
248 100
250 93.2 82.1 123.1
141 71.4 57.6 86.4

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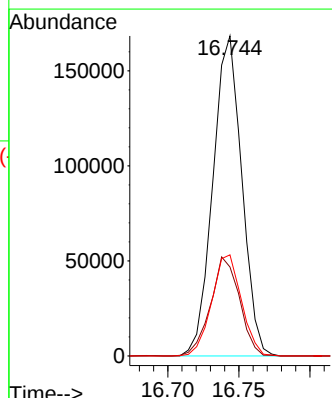
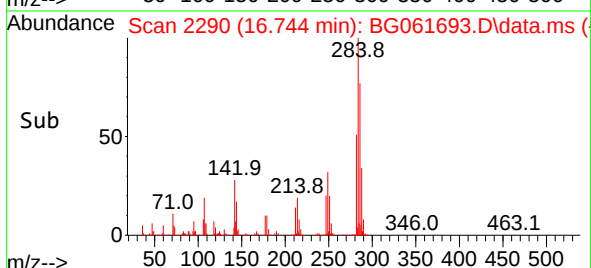
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

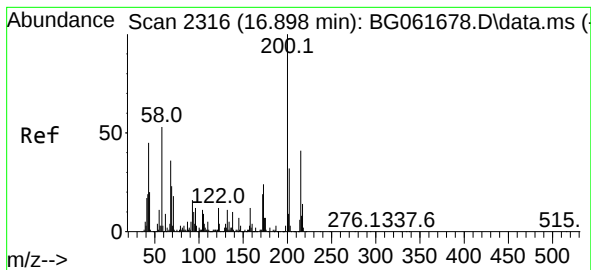


#69
Hexachlorobenzene
Concen: 33.589 ng/ul
RT: 16.744 min Scan# 2290
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



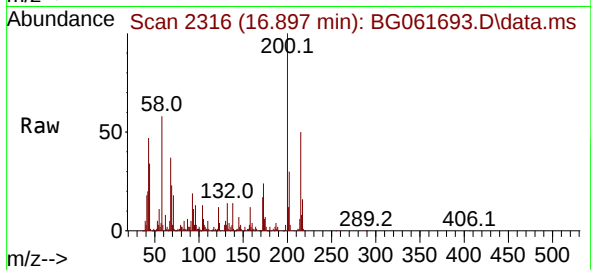
Tgt Ion:284 Resp: 238125
Ion Ratio Lower Upper
284 100
142 27.8 25.2 37.8
249 31.6 26.9 40.3





#70
Atrazine
Concen: 18.634 ng/ul
RT: 16.897 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

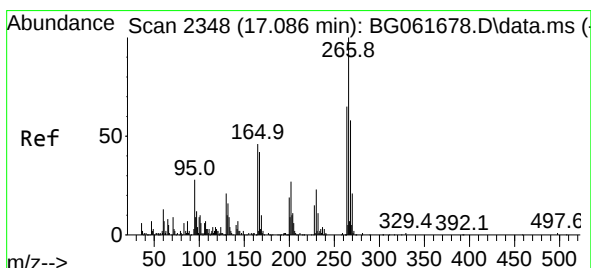
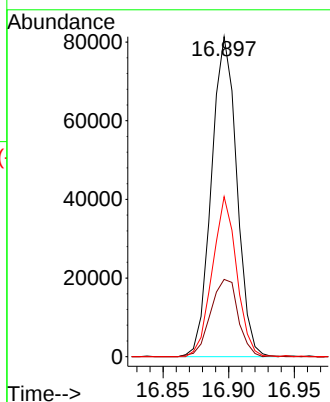
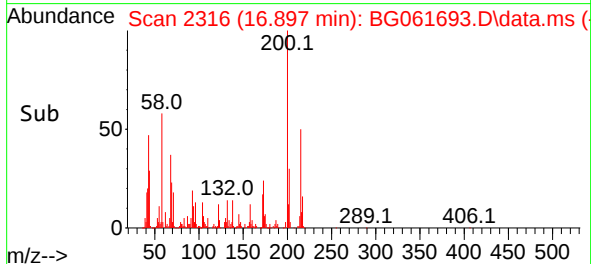
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:200 Resp: 109200
Ion Ratio Lower Upper
200 100
173 24.2 18.2 27.2
215 50.0 36.6 54.8

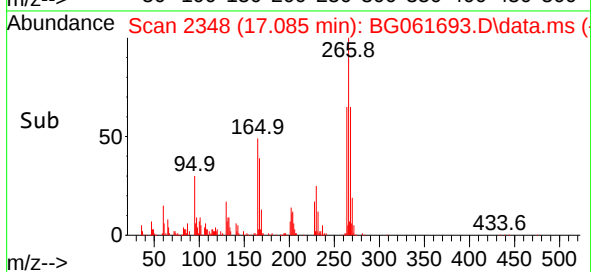
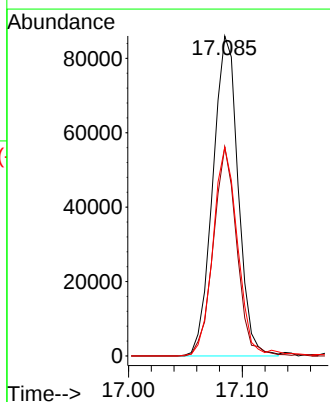
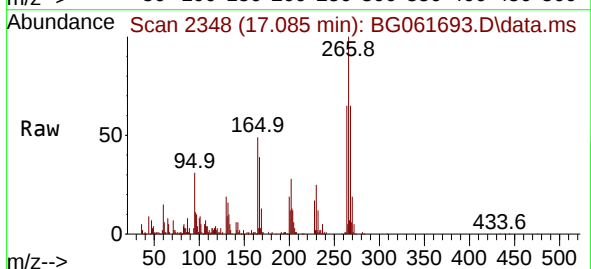
Manual Integrations
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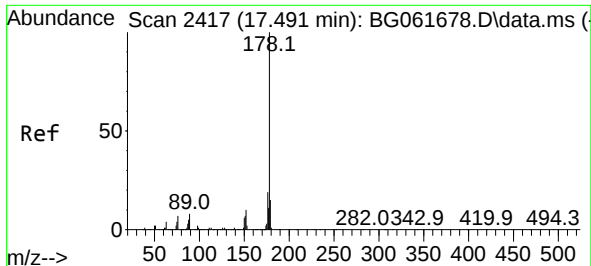
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#71
Pentachlorophenol
Concen: 30.792 ng/ul
RT: 17.085 min Scan# 2348
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

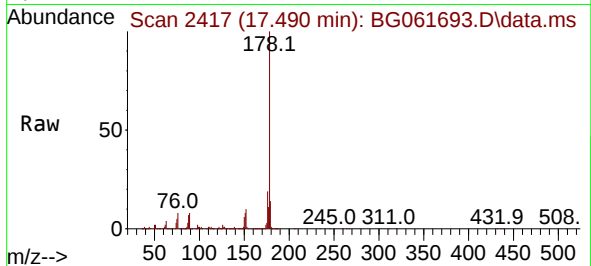
Tgt Ion:266 Resp: 132973
Ion Ratio Lower Upper
266 100
264 65.3 52.5 78.7
268 65.3 47.5 71.3





#72
Phenanthrene
Concen: 32.598 ng/u1
RT: 17.490 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

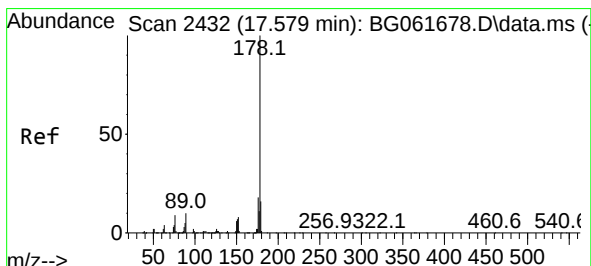
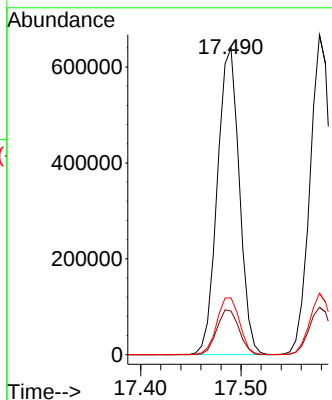
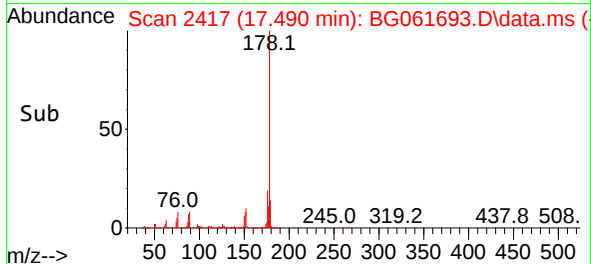
Instrument :
BNA_G
ClientSampleId :
SLCS484



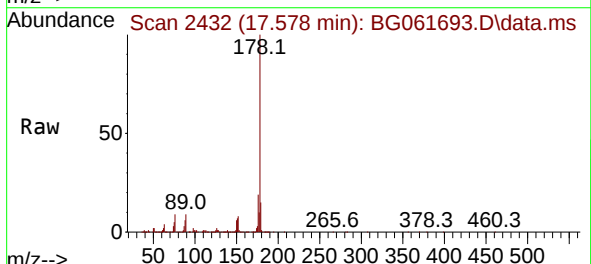
Tgt Ion:178 Resp: 97300
Ion Ratio Lower Upper
178 100
179 14.3 12.0 18.0
176 18.5 16.2 24.2

Manual Integrations
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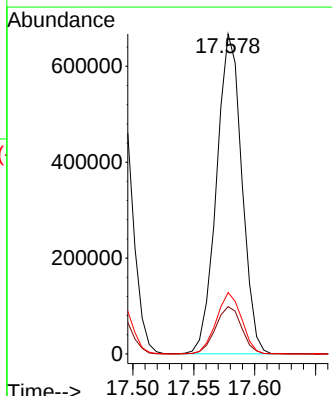
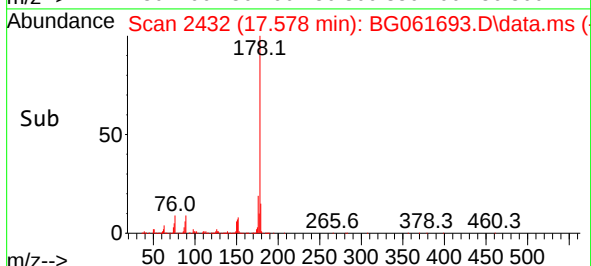
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

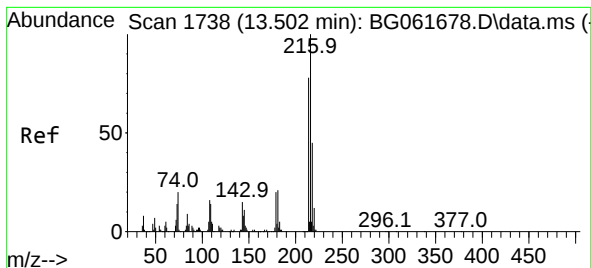


#74
Anthracene
Concen: 31.634 ng/u1
RT: 17.578 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



Tgt Ion:178 Resp: 965586
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 19.2 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.569 ng/uL

RT: 13.501 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

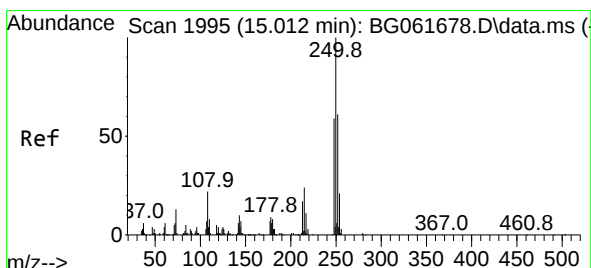
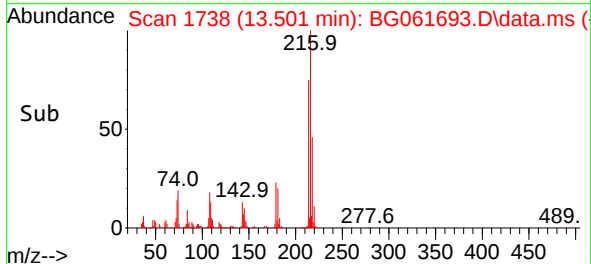
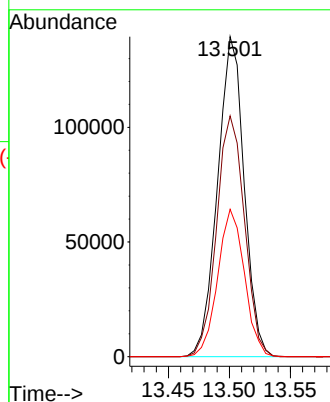
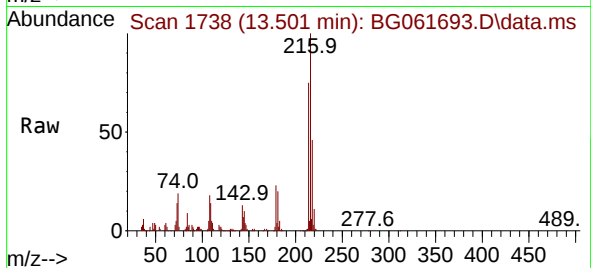
Tgt Ion:	216	Resp:	212190
Ion Ratio	Lower	Upper	
216	100		
214	75.3	61.9	92.9
218	46.0	39.6	59.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#76

Pentachlorobenzene

Concen: 33.104 ng/uL

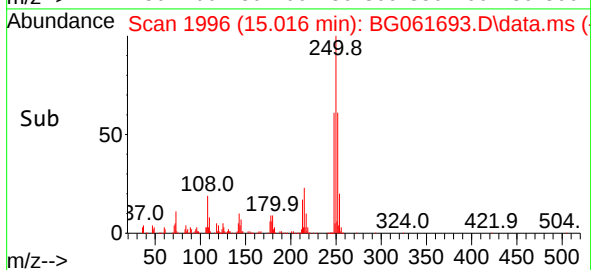
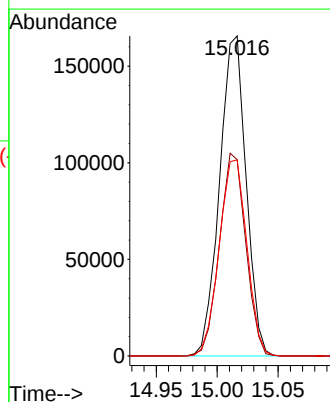
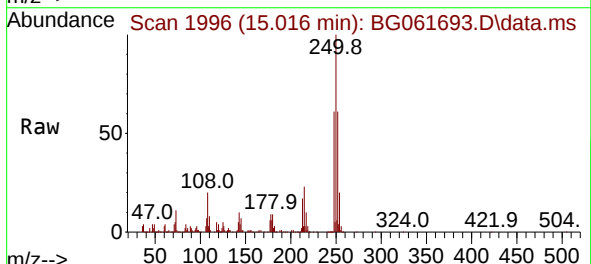
RT: 15.016 min Scan# 1996

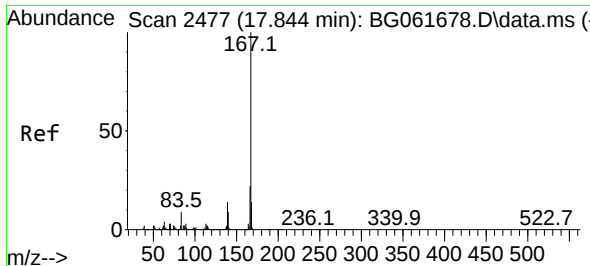
Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

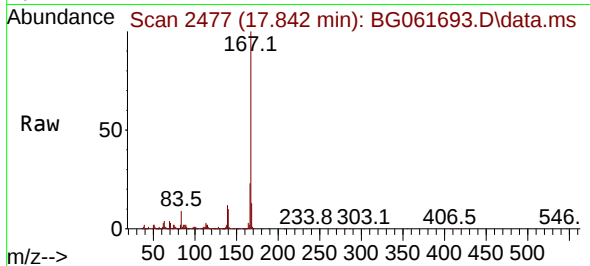
Tgt Ion:	250	Resp:	251295
Ion Ratio	Lower	Upper	
250	100		
248	61.3	45.7	68.5
252	61.3	48.3	72.5





#77
 Carbazole
 Concen: 33.740 ng/ul
 RT: 17.842 min Scan# 2477
 Delta R.T. 0.001 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01

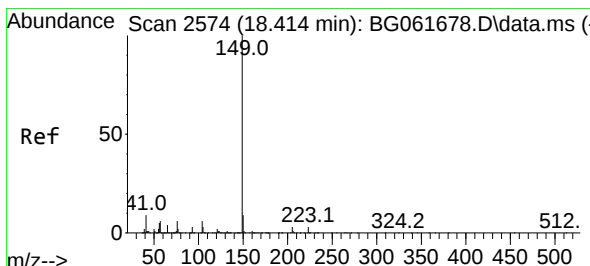
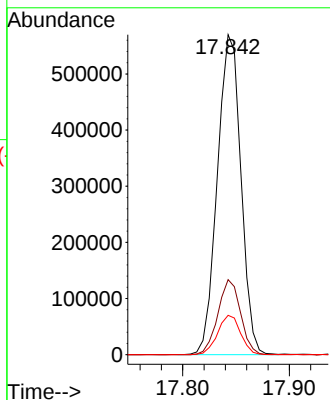
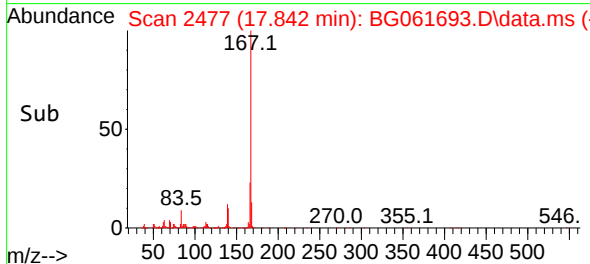
Instrument :
 BNA_G
 ClientSampleId :
 SLCS484



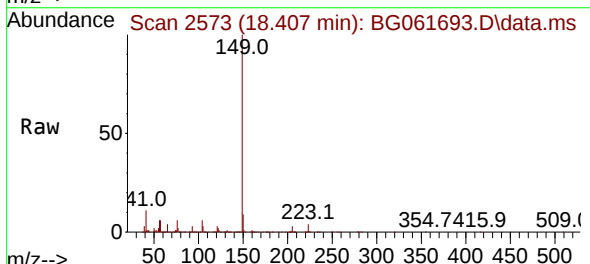
Tgt Ion:167 Resp: 874433
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.5 26.3
 139 12.3 9.4 14.2

Manual Integrations
 APPROVED

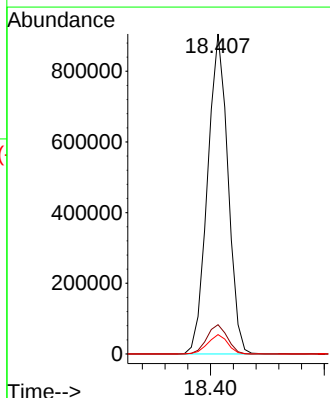
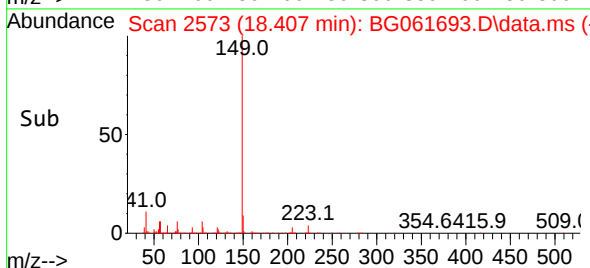
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

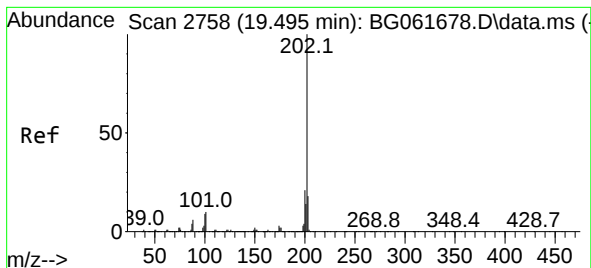


#78
 Di-n-butylphthalate
 Concen: 36.337 ng/ul
 RT: 18.407 min Scan# 2573
 Delta R.T. -0.011 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01



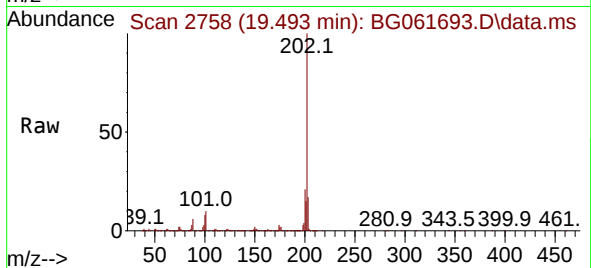
Tgt Ion:149 Resp: 1126333
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.7 10.1
 104 6.0 4.6 6.8





#80
Fluoranthene
Concen: 35.795 ng/u1
RT: 19.493 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

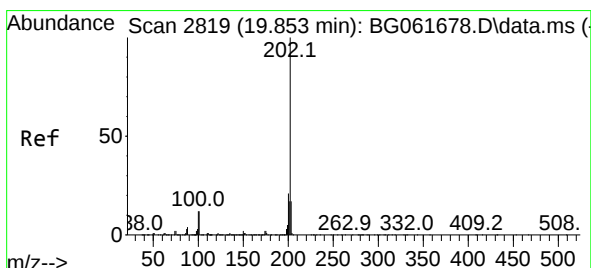
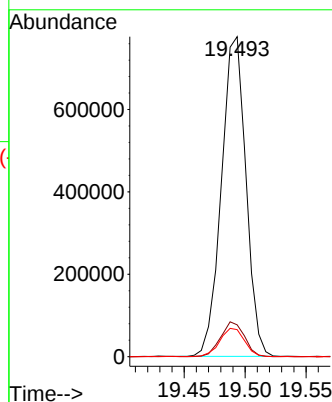
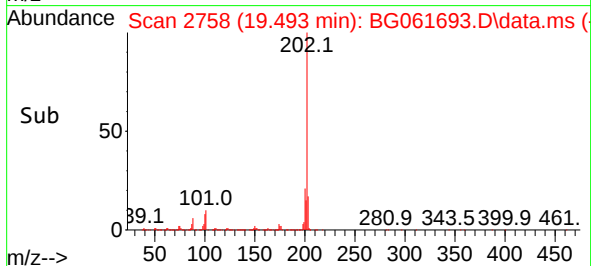
Instrument :
BNA_G
ClientSampleId :
SLCS484



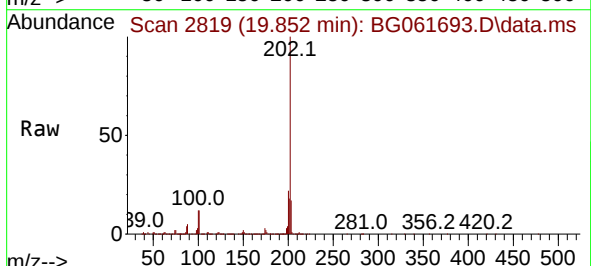
Tgt Ion:202 Resp: 108779
Ion Ratio Lower Upper
202 100
101 9.9 7.8 11.6
100 8.5 7.7 11.5

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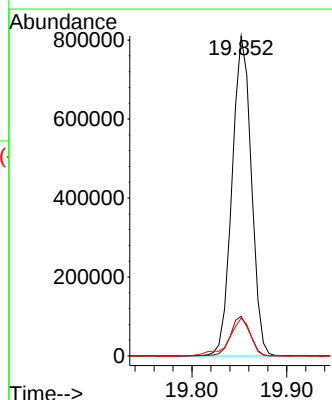
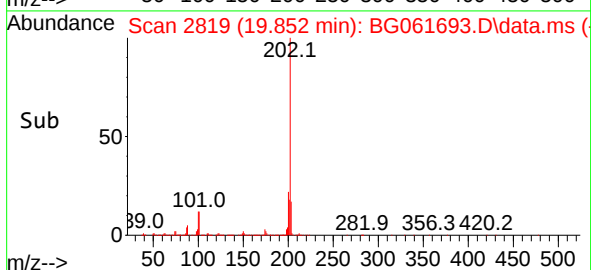
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

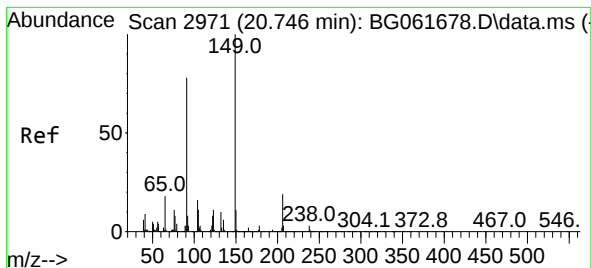


#82
Pyrene
Concen: 35.336 ng/u1
RT: 19.852 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



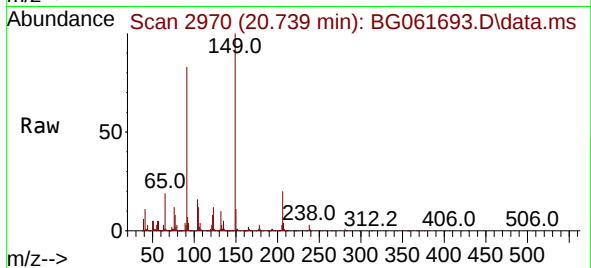
Tgt Ion:202 Resp: 1141829
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
100 11.9 9.9 14.9





#83
Butylbenzylphthalate
Concen: 40.627 ng/ul
RT: 20.739 min Scan# 2971
Delta R.T. -0.011 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

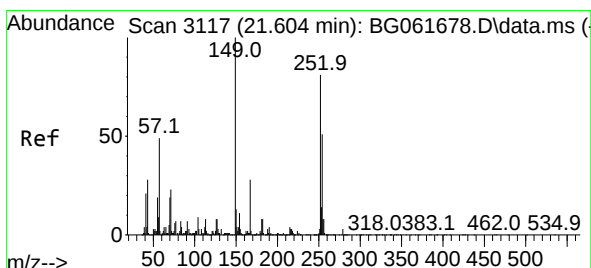
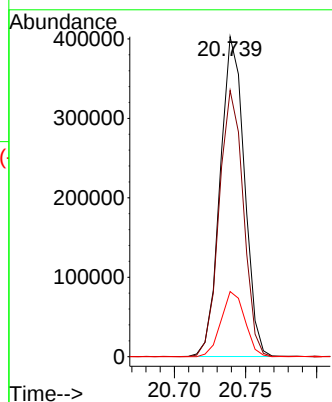
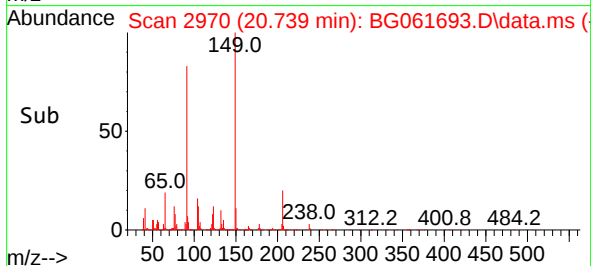
Instrument :
BNA_G
ClientSampleId :
SLCS484



Tgt Ion:149 Resp: 477984
Ion Ratio Lower Upper
149 100
91 83.2 68.1 102.1
206 20.3 17.9 26.9

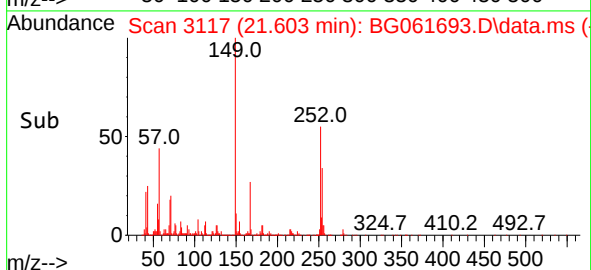
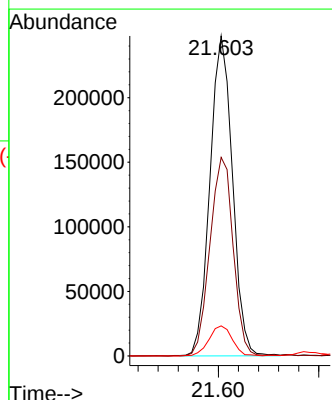
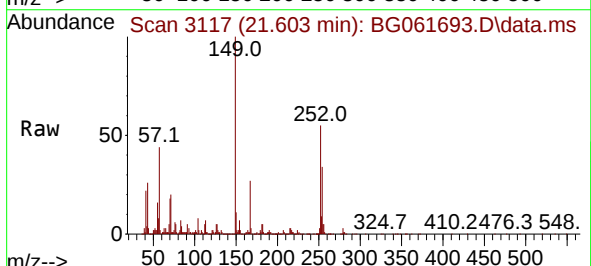
Manual Integrations
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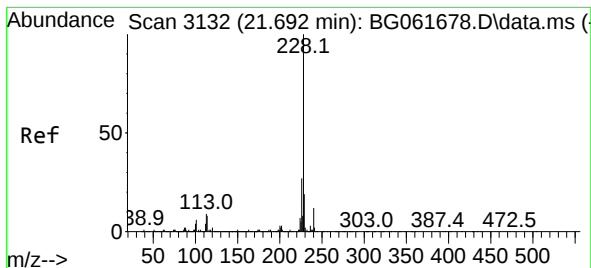
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 38.933 ng/ul
RT: 21.603 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

Tgt Ion:252 Resp: 386003
Ion Ratio Lower Upper
252 100
254 62.0 53.9 80.9
126 9.4 8.1 12.1





#85

Benzo(a)anthracene

Concen: 33.722 ng/ul

RT: 21.691 min Scan# 3118

Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

Tgt Ion:228 Resp: 1109920

Ion Ratio Lower Upper

228 100

229 18.7 15.8 23.8

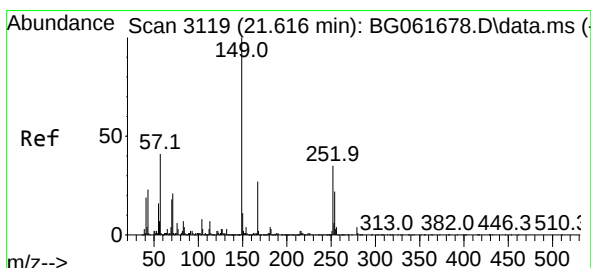
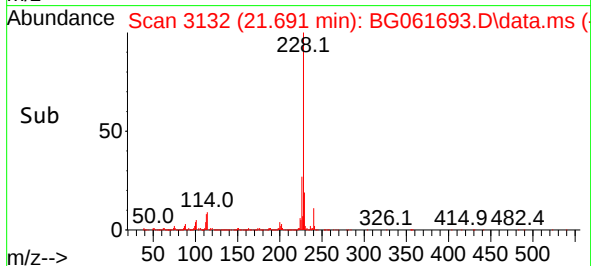
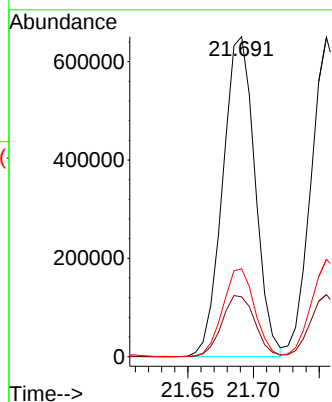
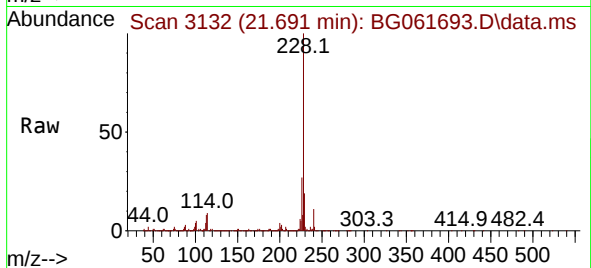
226 27.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.000 ng/ul

RT: 21.609 min Scan# 3118

Delta R.T. -0.017 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

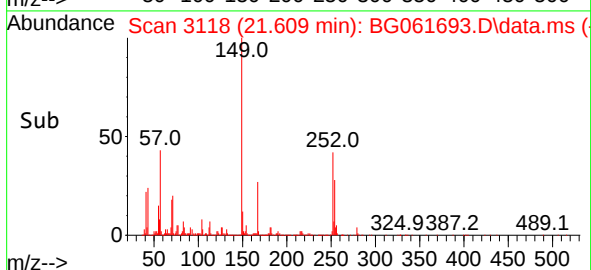
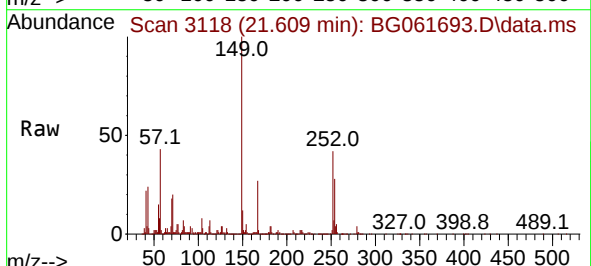
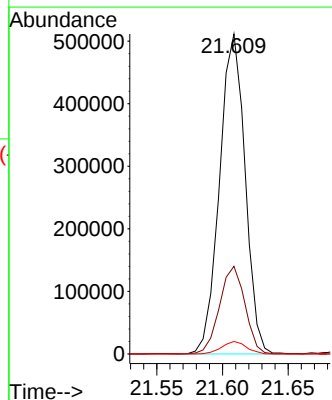
Tgt Ion:149 Resp: 691761

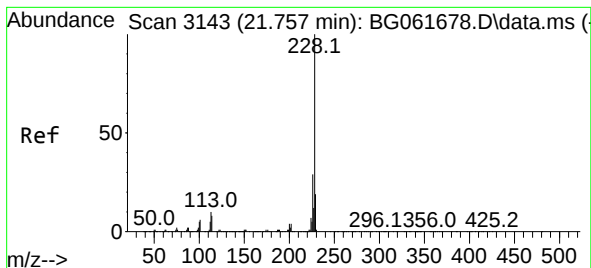
Ion Ratio Lower Upper

149 100

167 27.4 20.5 30.7

279 3.9 2.9 4.3





#87

Chrysene

Concen: 34.013 ng/ul

RT: 21.756 min Scan# 3143

Delta R.T. -0.005 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

Tgt Ion:228 Resp: 105929

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

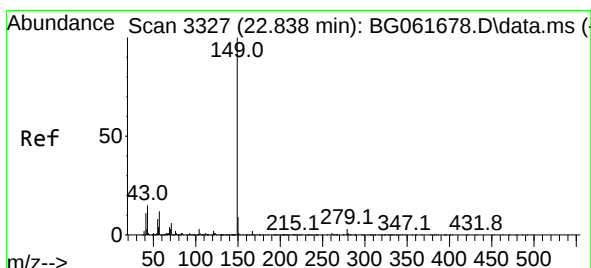
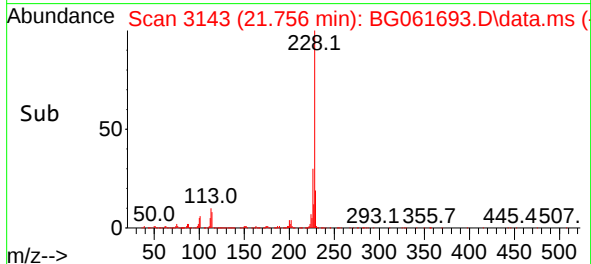
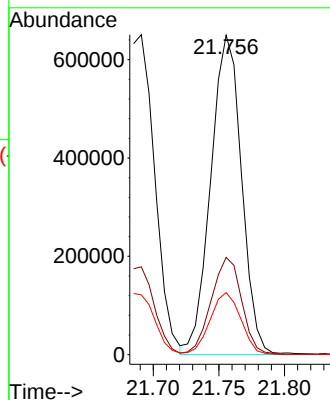
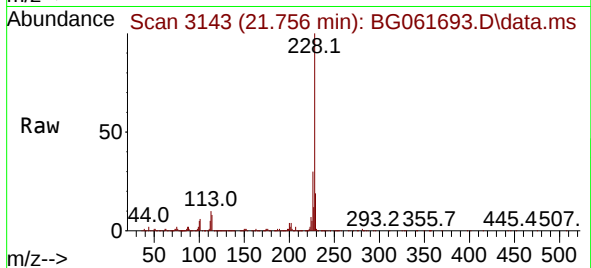
229 19.4 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 41.529 ng/ul

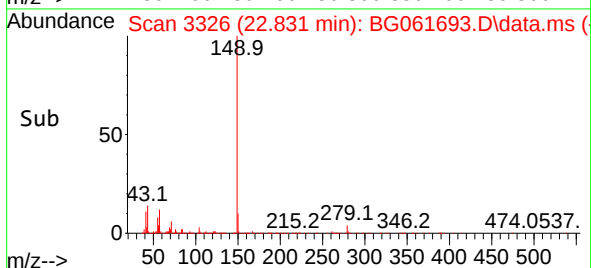
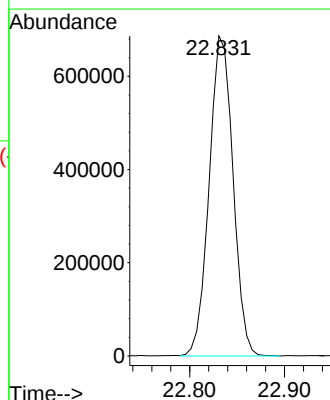
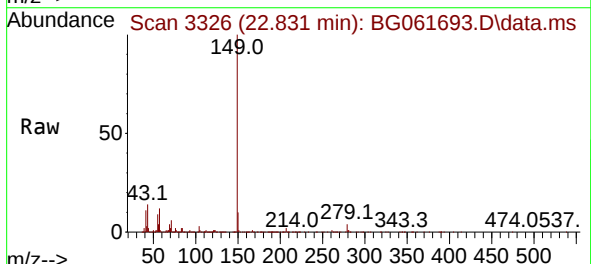
RT: 22.831 min Scan# 3326

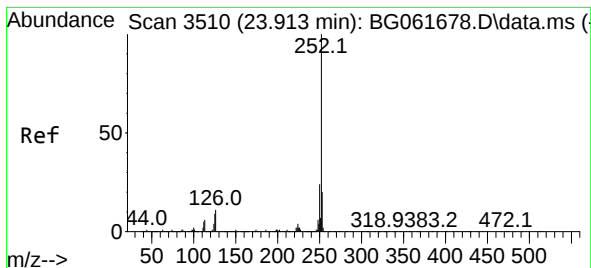
Delta R.T. -0.022 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Tgt Ion:149 Resp: 1197819





#90

Benzo(b)fluoranthene

Concen: 35.170 ng/ul

RT: 23.912 min Scan# 3510

Delta R.T. -0.005 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

Instrument :

BNA_G

ClientSampleId :

SLCS484

Tgt Ion:252 Resp: 1156160

Ion Ratio Lower Upper

252 100

253 22.1 18.6 27.8

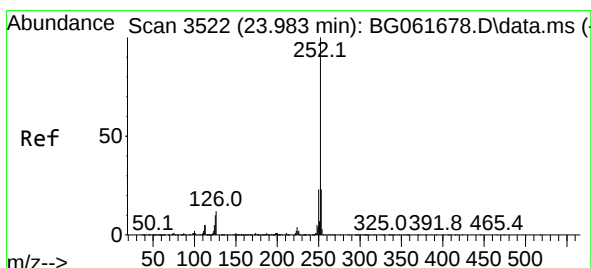
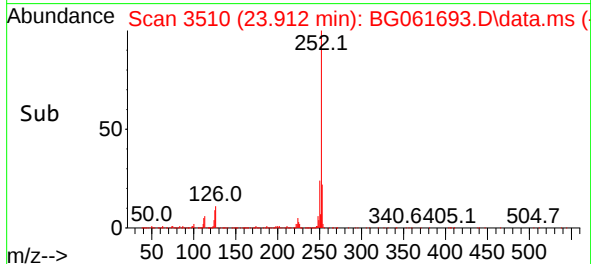
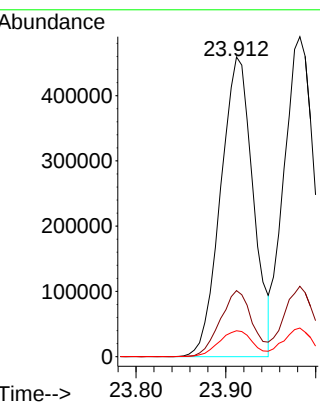
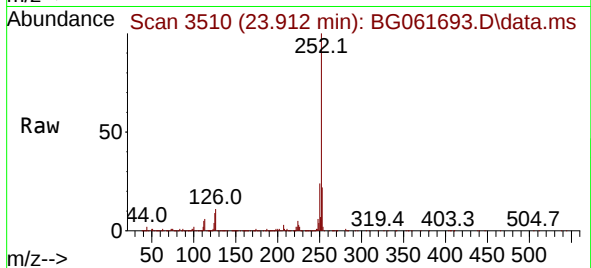
125 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#91

Benzo(k)fluoranthene

Concen: 34.218 ng/ul

RT: 23.982 min Scan# 3522

Delta R.T. 0.001 min

Lab File: BG061693.D

Acq: 25 Jun 2024 3:01

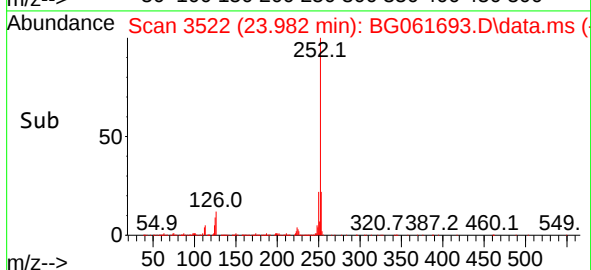
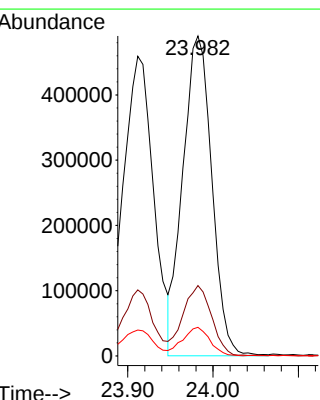
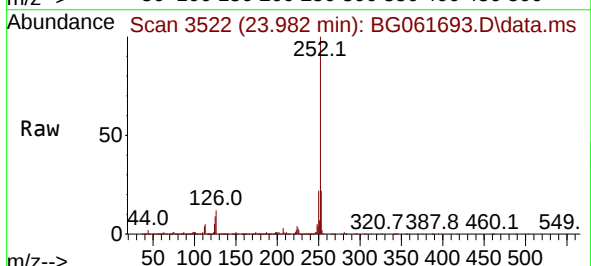
Tgt Ion:252 Resp: 1156838

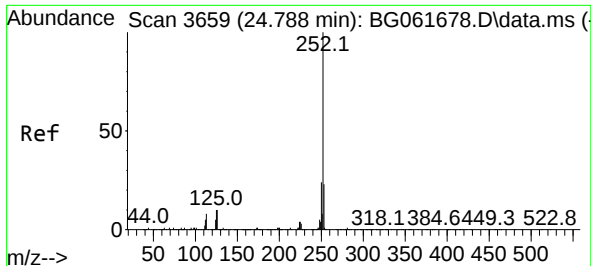
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

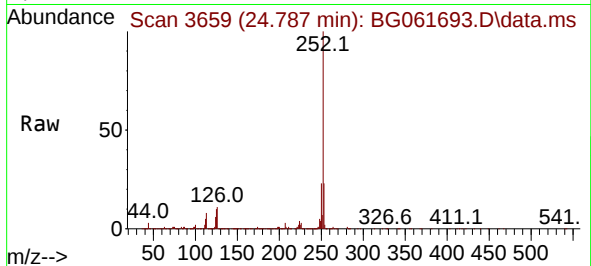
125 8.9 6.2 9.2





#93
Benzo(a)pyrene
Concen: 31.567 ng/ul
RT: 24.787 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01

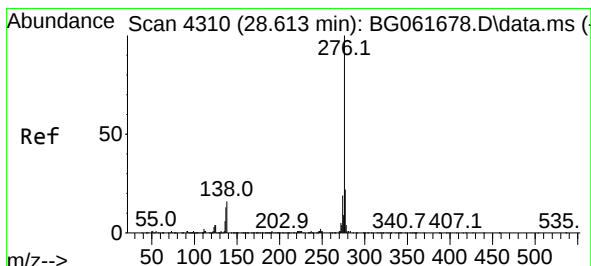
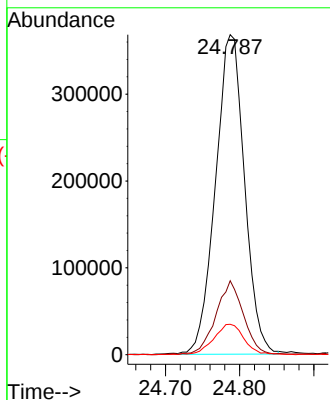
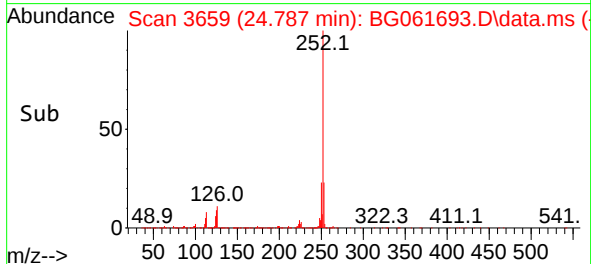
Instrument :
BNA_G
ClientSampleId :
SLCS484



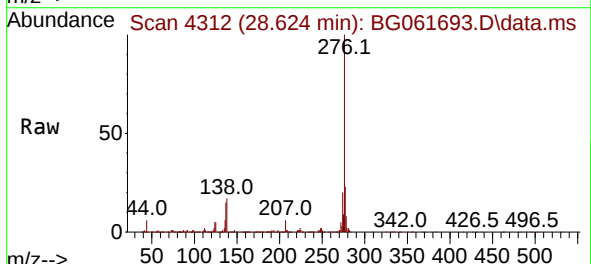
Tgt Ion:252 Resp: 999029
Ion Ratio Lower Upper
252 100
253 23.1 16.8 25.2
125 9.5 6.5 9.7

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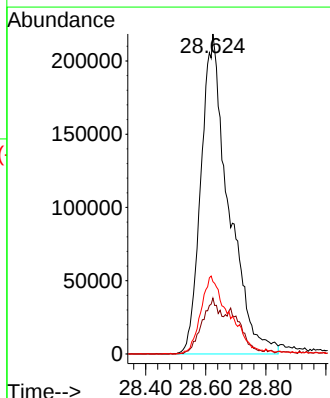
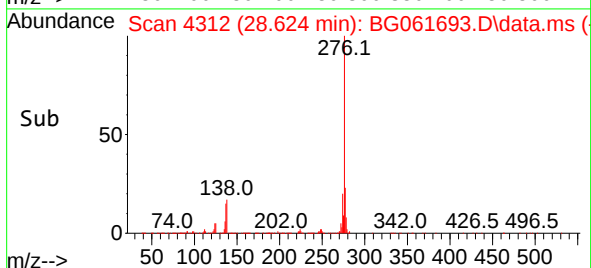
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

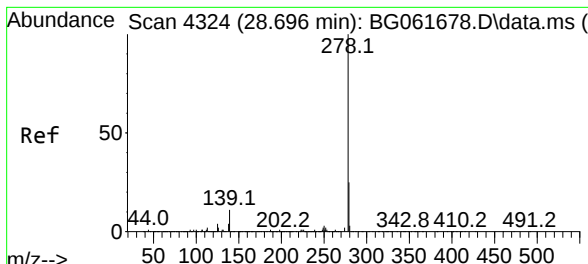


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.313 ng/ul m
RT: 28.624 min Scan# 4312
Delta R.T. 0.007 min
Lab File: BG061693.D
Acq: 25 Jun 2024 3:01



Tgt Ion:276 Resp: 1392652
Ion Ratio Lower Upper
276 100
138 17.4 12.2 18.4
277 22.6 19.7 29.5





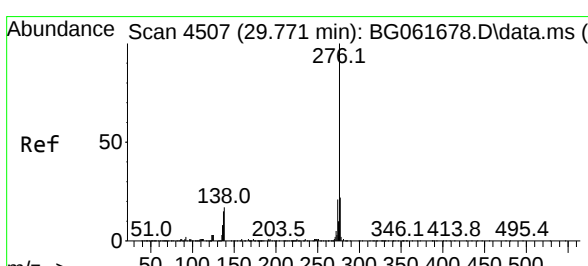
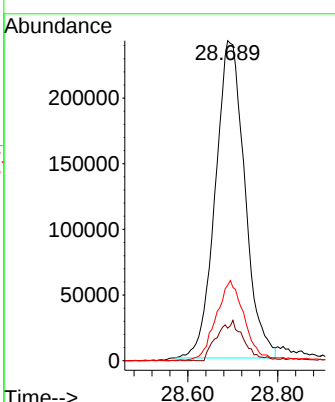
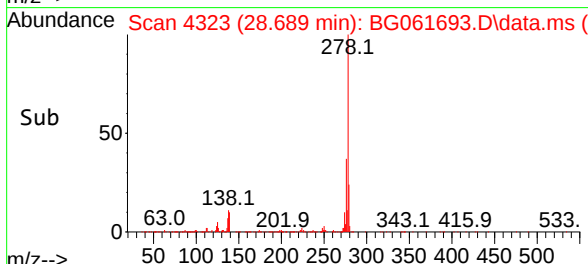
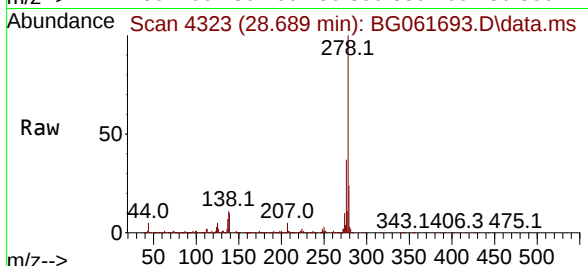
#95
 Dibenzo(a,h)anthracene
 Concen: 33.595 ng/ul
 RT: 28.689 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01

Instrument : BNA_G
 ClientSampleId : SLCS484

Tgt Ion: 278 Resp: 110169

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.1	13.7
279	23.6	18.6	28.0

Manual Integrations
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 Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#96
 Benzo(g,h,i)perylene
 Concen: 31.779 ng/ul
 RT: 29.764 min Scan# 4506
 Delta R.T. 0.007 min
 Lab File: BG061693.D
 Acq: 25 Jun 2024 3:01

Tgt Ion: 276 Resp: 1010281

Ion	Ratio	Lower	Upper
276	100		
138	14.9	12.2	18.4
277	24.9	18.6	27.8

