

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061562.D
 Acq On : 8 Jun 2024 11:23
 Operator : MA/JU
 Sample : PB161362BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS362

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 10 01:17:28 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	27101	20.000	ng/u1	0.00
20) Naphthalene-d8	10.666	136	110166	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.509	164	81374	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	193578	20.000	ng/u1	0.00
79) Chrysene-d12	21.524	240	215118	20.000	ng/u1	0.00
88) Perylene-d12	24.621	264	242154	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	2340	4.832	ng/uL	-0.03
4) Pyridine-d5	3.739	84	38036	22.078	ng/u1	-0.03
7) Phenol-d5	7.065	99	53771	24.161	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	30542	21.834	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.411	132	43975	26.699	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	46455	24.480	ng/u1	0.00
21) Nitrobenzene-d5	9.027	128	23789	28.046	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.750	143	26950	27.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.302	165	55629	28.745	ng/u1	0.00
31) 4-Chloroaniline-d4	10.802	131	63194	24.960	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	170822	27.066	ng/u1	0.00
49) Acenaphthylene-d8	14.203	160	184194	28.073	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	18157	23.270	ng/u1	0.00
60) Fluorene-d10	15.508	176	151992	27.894	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	29458	25.161	ng/u1	0.00
73) Anthracene-d10	17.364	188	253382	29.690	ng/u1	0.00
81) Pyrene-d10	19.656	212	308121	27.896	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.409	264	345896	29.712	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	5721m	9.843	ng/uL	
5) Pyridine	3.757	79	37342	21.914	ng/u1	88
6) Benzaldehyde	7.012	77	31678	27.222	ng/u1	85
8) Phenol	7.088	94	54109	23.862	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.294	93	37324	22.502	ng/u1	89
12) 2-Chlorophenol	7.447	128	43819	25.174	ng/u1	95
13) 2-Methylphenol	8.328	108	41706	23.732	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	80959	18.073	ng/u1#	94
16) Acetophenone	8.692	105	72050	22.246	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.675	70	36083	20.263	ng/u1#	80
18) 4-Methylphenol	8.657	108	47008	24.143	ng/u1	98
19) Hexachloroethane	8.945	117	19315	24.939	ng/u1	89
22) Nitrobenzene	9.074	77	54491	23.423	ng/u1	94
23) Isophorone	9.591	82	99858	21.101	ng/u1	99
25) 2-Nitrophenol	9.785	139	27192	25.237	ng/u1	99
26) 2,4-Dimethylphenol	9.856	107	45576	21.347	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.073	93	52687	22.210	ng/u1	97
29) 2,4-Dichlorophenol	10.332	162	50610	28.393	ng/u1	91
30) Naphthalene	10.713	128	146778	25.242	ng/u1	99
32) 4-Chloroaniline	10.825	127	53387	21.219	ng/u1	99
33) Hexachlorobutadiene	10.995	225	49576	28.455	ng/u1	98
34) Caprolactam	11.595	113	14374m	21.078	ng/u1	
35) 4-Chloro-3-methylphenol	11.983	107	54828	23.795	ng/u1	99
36) 2-Methylnaphthalene	12.323	142	103324	24.503	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061562.D
 Acq On : 8 Jun 2024 11:23
 Operator : MA/JU
 Sample : PB161362BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS362

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 10 01:17:28 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.547	142	105027	24.269	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.699	216	86070	32.037	ng/ul	99
40) Hexachlorocyclopentadiene	12.676	237	3231	2.664	ng/ul#	86
41) 2,4,6-Trichlorophenol	12.952	196	47901	31.654	ng/ul	99
42) 2,4,5-Trichlorophenol	13.034	196	52696	33.067	ng/ul	96
43) 1,1'-Biphenyl	13.340	154	151839	28.857	ng/ul	94
44) 2-Chloronaphthalene	13.381	162	119855	28.944	ng/ul	96
45) 2-Nitroaniline	13.592	65	43448	25.422	ng/ul	95
47) Dimethylphthalate	13.963	163	166121	25.254	ng/ul	98
48) 2,6-Dinitrotoluene	14.092	165	34361	26.637	ng/ul	97
50) Acenaphthylene	14.233	152	191669	26.343	ng/ul	98
51) 3-Nitroaniline	14.421	138	31698	28.315	ng/ul	95
52) Acenaphthene	14.574	153	127812	26.779	ng/ul	99
53) 2,4-Dinitrophenol	14.656	184	14426m	21.089	ng/ul	
55) 4-Nitrophenol	14.773	109	19840	21.627	ng/ul	92
56) Dibenzofuran	14.909	168	185465	27.177	ng/ul	97
57) 2,4-Dinitrotoluene	14.891	165	51767	26.377	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.149	232	42834	29.471	ng/ul#	91
59) Diethylphthalate	15.326	149	162111	24.957	ng/ul	98
61) Fluorene	15.561	166	158457	26.836	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.549	204	94136	27.184	ng/ul	97
63) 4-Nitroaniline	15.590	138	34710	29.769	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.672	198	30345	24.731	ng/ul#	85
67) N-Nitrosodiphenylamine	15.772	169	140040	28.783	ng/ul	97
68) 4-Bromophenyl-phenylether	16.448	248	67681	29.508	ng/ul	98
69) Hexachlorobenzene	16.577	284	78351	30.733	ng/ul	95
70) Atrazine	16.724	200	49515	25.716	ng/ul	96
71) Pentachlorophenol	16.936	266	22289m	25.119	ng/ul	
72) Phenanthrene	17.306	178	262312	27.919	ng/ul	99
74) Anthracene	17.400	178	268983	27.689	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	87649	34.254	ng/uL	96
76) Pentachlorobenzene	14.838	250	91109	32.205	ng/uL	97
77) Carbazole	17.670	167	225644	28.557	ng/ul	97
78) Di-n-butylphthalate	18.222	149	268894	27.159	ng/ul	99
80) Fluoranthene	19.321	202	347949	26.260	ng/ul	99
82) Pyrene	19.685	202	371924	27.041	ng/ul	98
83) Butylbenzylphthalate	20.572	149	122059	25.833	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.419	252	141935	31.084	ng/ul	98
85) Benzo(a)anthracene	21.501	228	410280	27.641	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.407	149	178076	25.462	ng/ul	99
87) Chrysene	21.565	228	379949	27.800	ng/ul	99
89) Di-n-octyl phthalate	22.570	149	303140	25.022	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	403574	27.992	ng/ul	98
91) Benzo(k)fluoranthene	23.704	252	405448	27.701	ng/ul	97
93) Benzo(a)pyrene	24.474	252	344819	25.187	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.146	276	444165	26.828	ng/ul	98
95) Dibenzo(a,h)anthracene	28.187	278	356908	26.144	ng/ul	98
96) Benzo(g,h,i)perylene	29.233	276	311618m	23.659	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061562.D
 Acq On : 8 Jun 2024 11:23
 Operator : MA/JU
 Sample : PB161362BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS362

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024

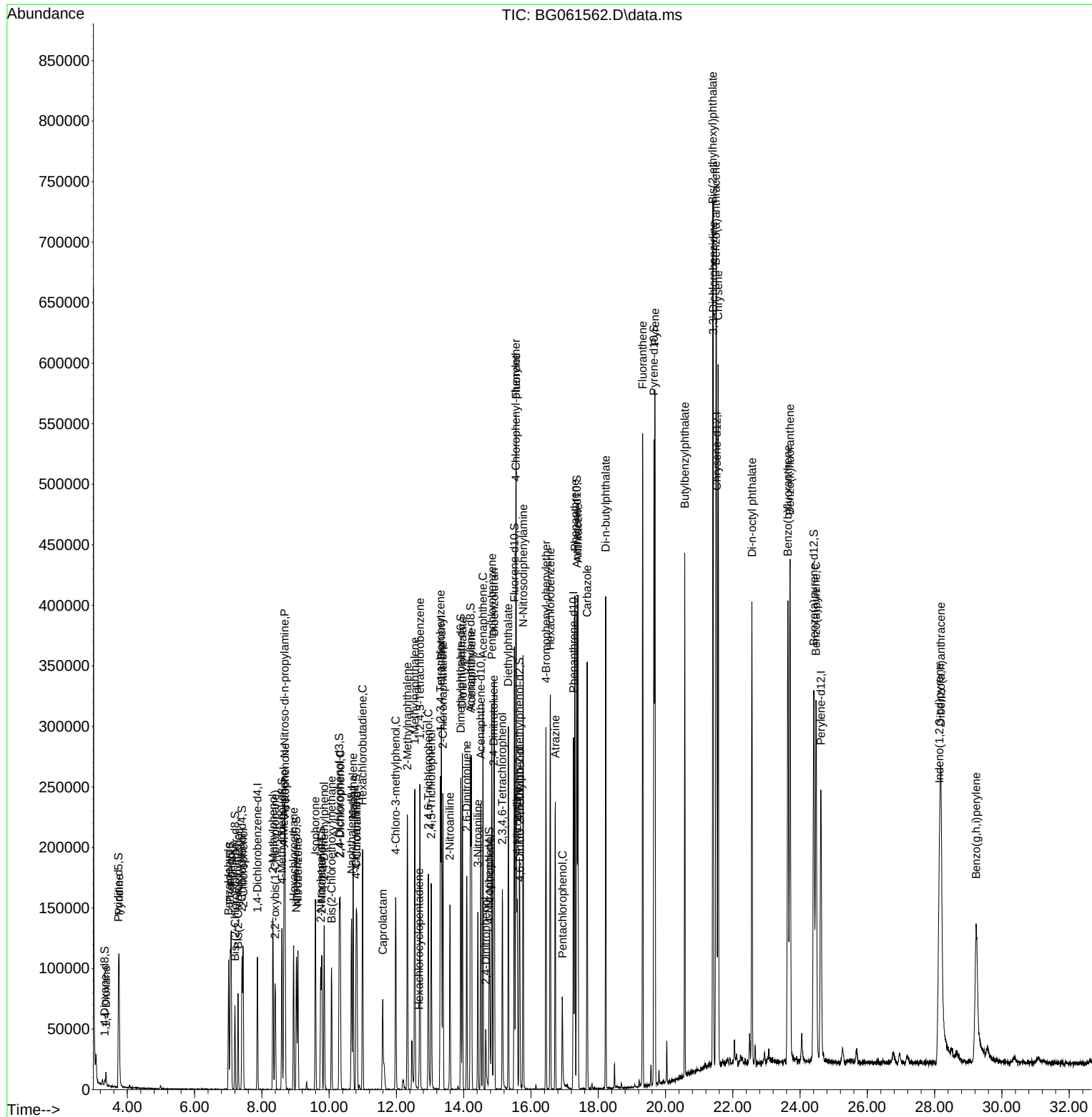
Quant Time: Jun 10 01:17:28 2024

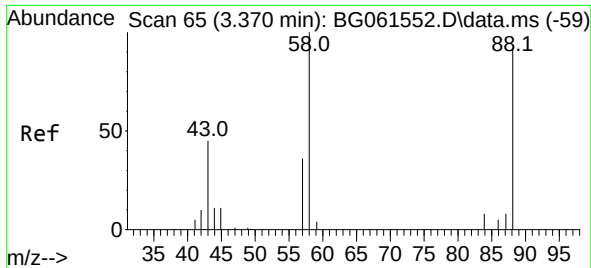
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

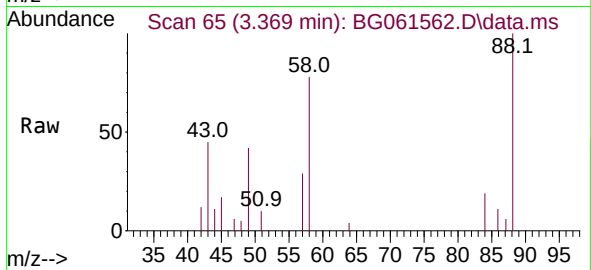
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.843 ng/uL m
RT: 3.369 min Scan# 65
Delta R.T. -0.024 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

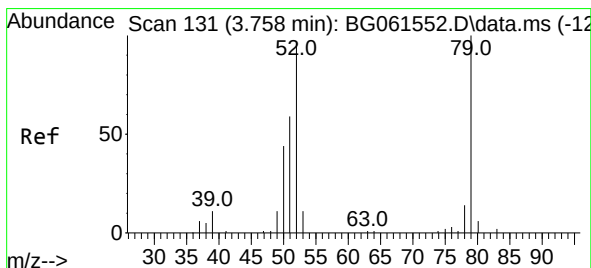
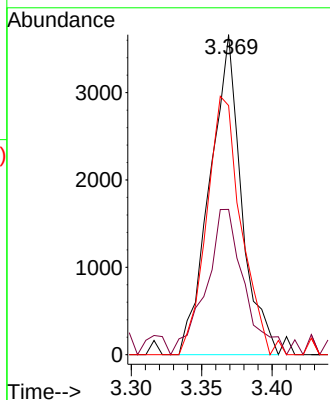
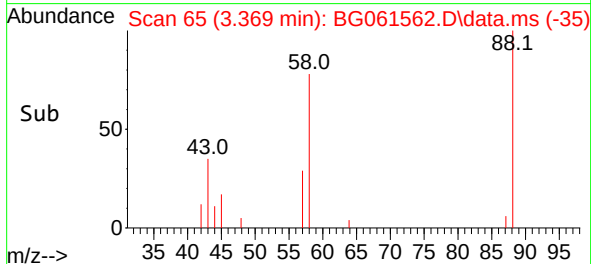
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion: 88 Resp: 572
Ion Ratio Lower Upper
88 100
43 45.4 44.6 67.0
58 77.8 90.3 135.5

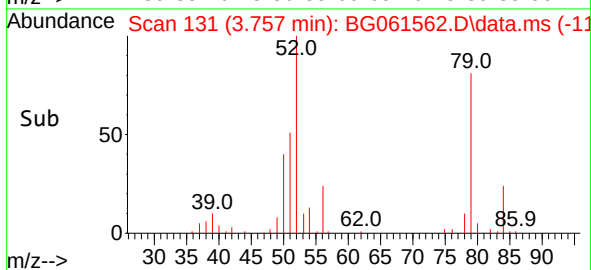
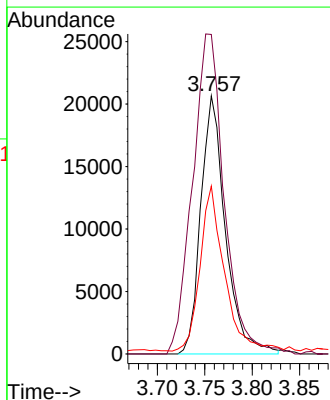
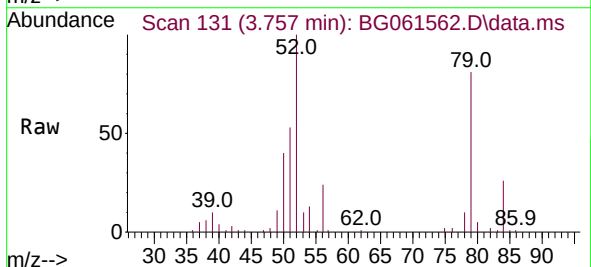
Manual Integrations
APPROVED

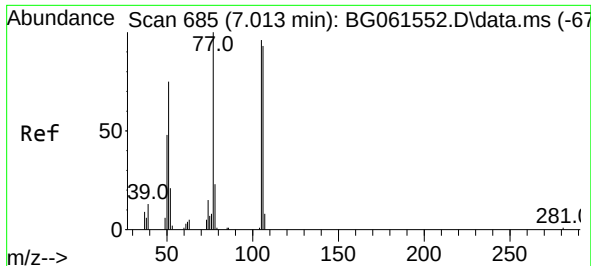
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#5
Pyridine
Concen: 21.914 ng/uL
RT: 3.757 min Scan# 131
Delta R.T. -0.024 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

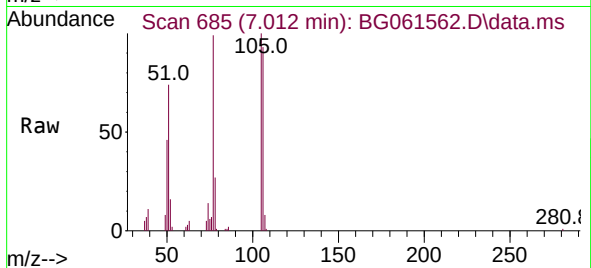
Tgt Ion: 79 Resp: 37342
Ion Ratio Lower Upper
79 100
52 123.8 116.3 174.5
51 65.1 52.1 78.1





#6
Benzaldehyde
Concen: 27.222 ng/ul
RT: 7.012 min Scan# 685
Delta R.T. -0.012 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

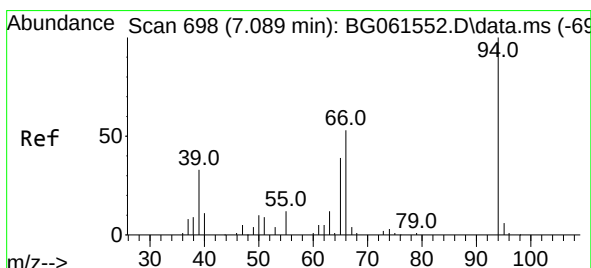
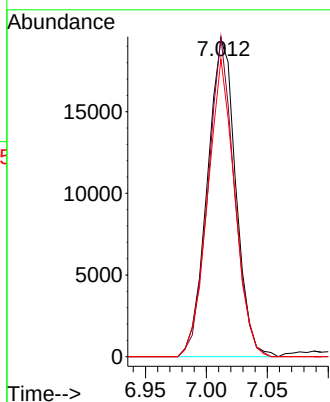
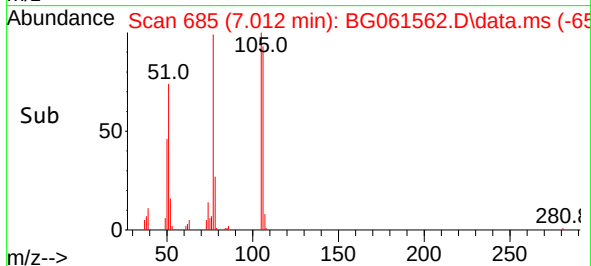
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion: 77 Resp: 31678
Ion Ratio Lower Upper
77 100
105 100.9 71.0 106.6
106 93.8 63.4 95.2

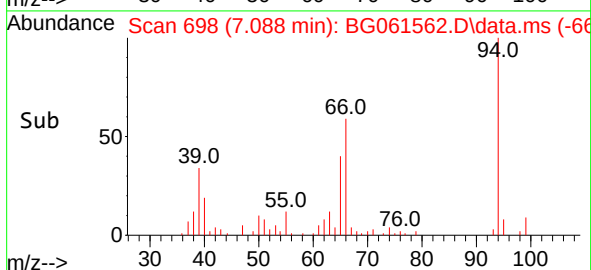
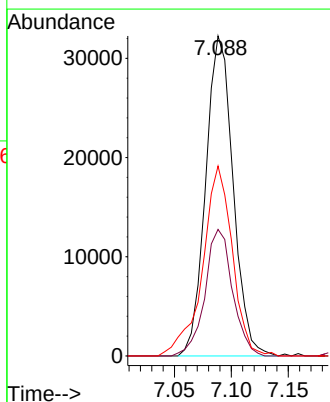
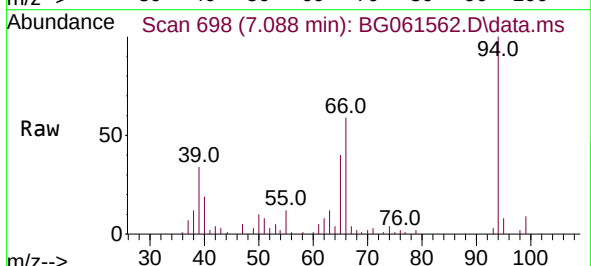
Manual Integrations
APPROVED

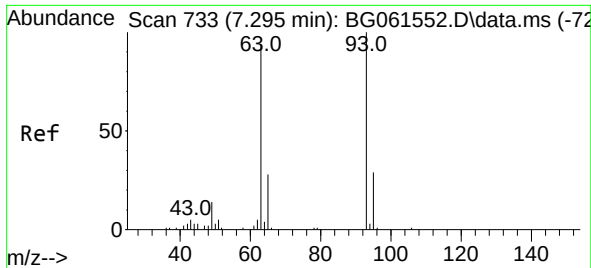
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#8
Phenol
Concen: 23.862 ng/ul
RT: 7.088 min Scan# 698
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

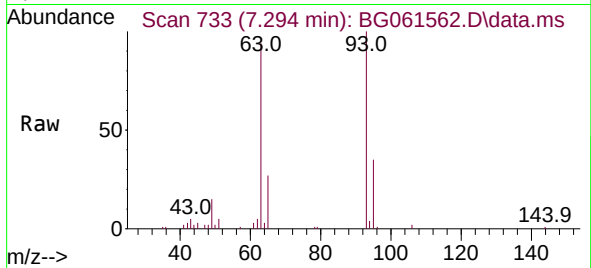
Tgt Ion: 94 Resp: 54109
Ion Ratio Lower Upper
94 100
65 39.5 35.0 52.4
66 59.4 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 22.502 ng/ul
RT: 7.294 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

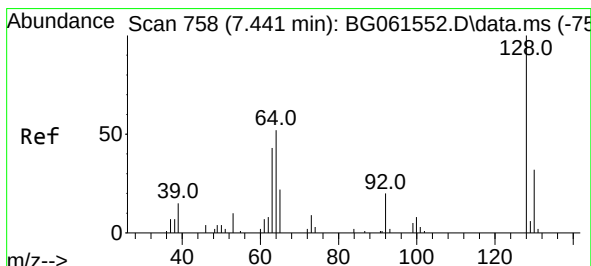
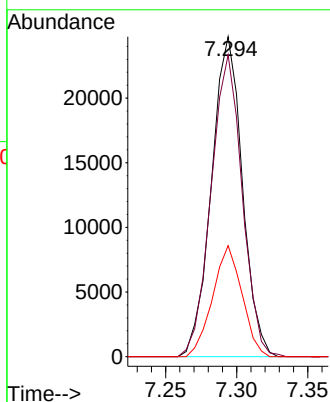
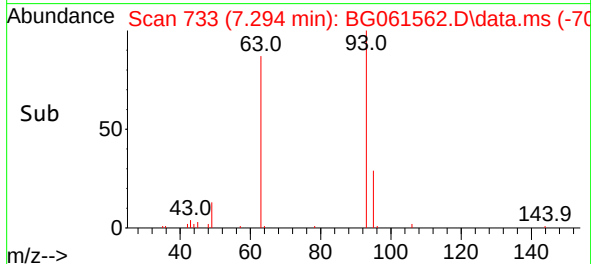
Instrument :
BNA_G
ClientSampleId :
SLCS362



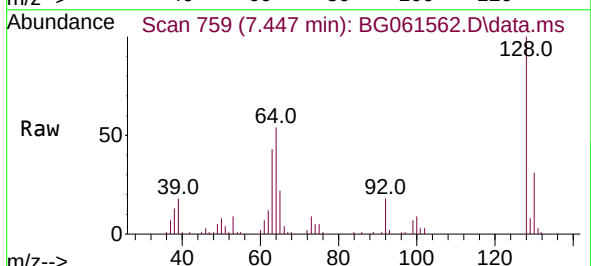
Tgt Ion: 93 Resp: 37324
Ion Ratio Lower Upper
93 100
63 94.3 86.2 129.2
95 34.7 25.8 38.8

Manual Integrations
APPROVED

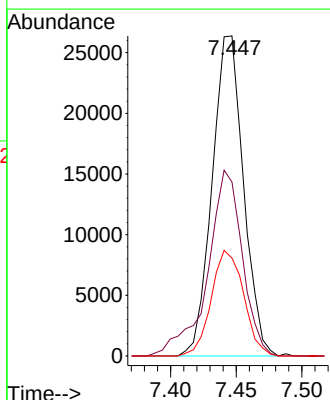
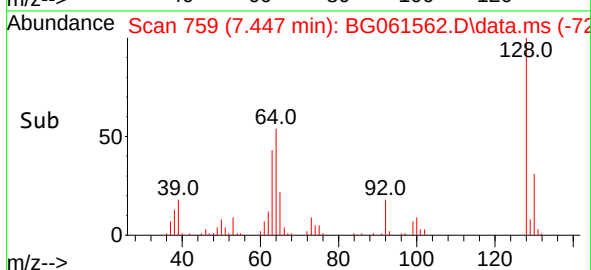
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

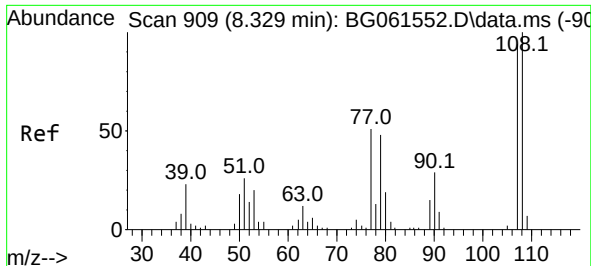


#12
2-Chlorophenol
Concen: 25.174 ng/ul
RT: 7.447 min Scan# 759
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



Tgt Ion:128 Resp: 43819
Ion Ratio Lower Upper
128 100
64 54.3 46.9 70.3
130 30.6 25.8 38.8





#13
2-Methylphenol
Concen: 23.732 ng/ul
RT: 8.328 min Scan# 909
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

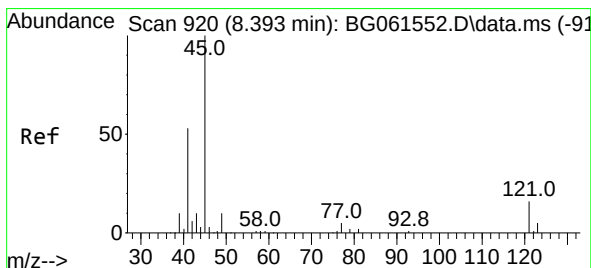
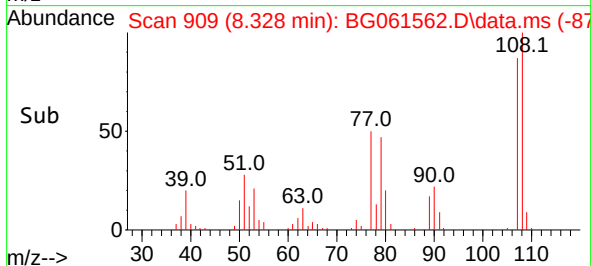
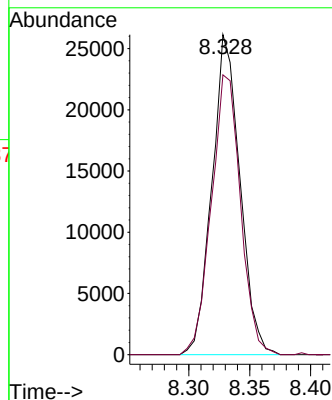
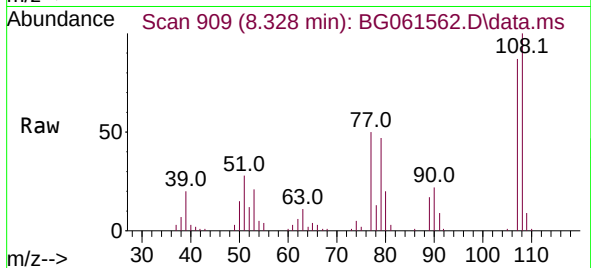
SLCS362

Tgt Ion:108 Resp: 41700
Ion Ratio Lower Upper
108 100
107 87.5 69.5 104.3

Manual Integrations

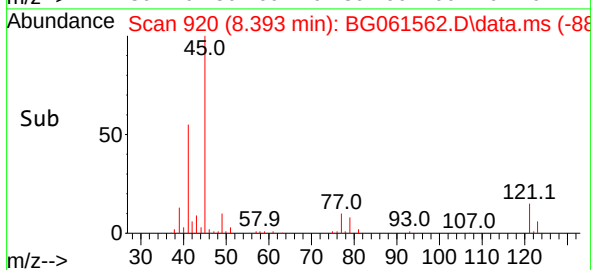
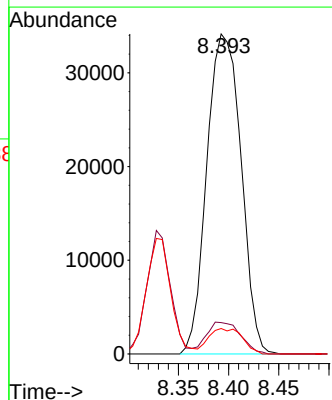
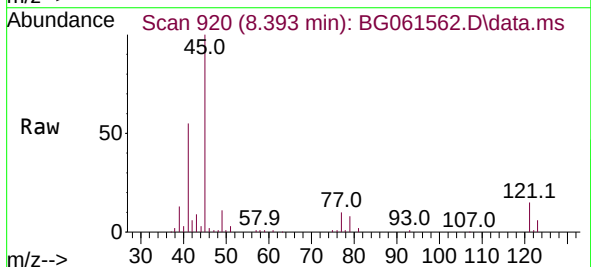
APPROVED

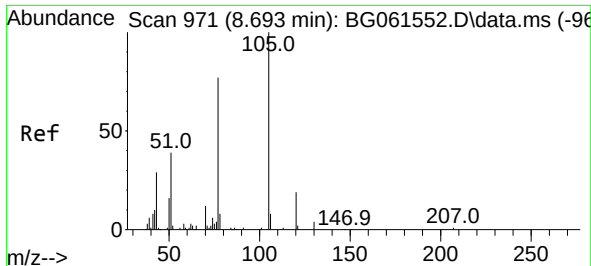
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.073 ng/ul
RT: 8.393 min Scan# 920
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion: 45 Resp: 80959
Ion Ratio Lower Upper
45 100
77 9.8 6.2 9.2#
79 8.0 4.6 7.0#





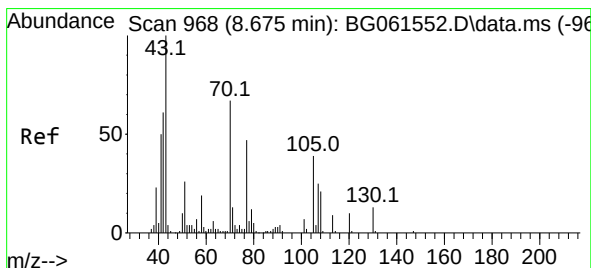
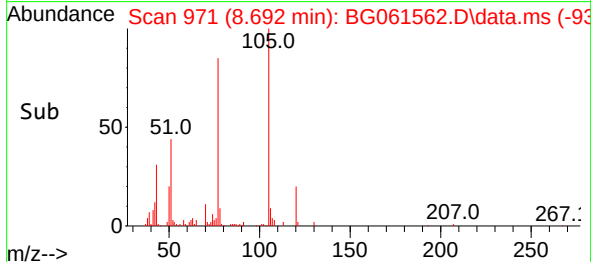
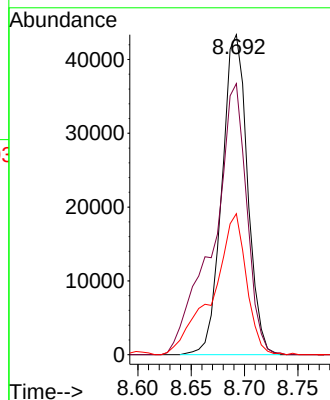
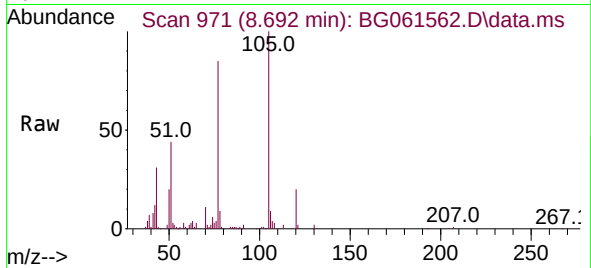
#16
Acetophenone
Concen: 22.246 ng/ul
RT: 8.692 min Scan# 971
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:105 Resp: 72050
Ion Ratio Lower Upper
105 100
77 84.7 70.4 105.6
51 44.0 38.4 57.6

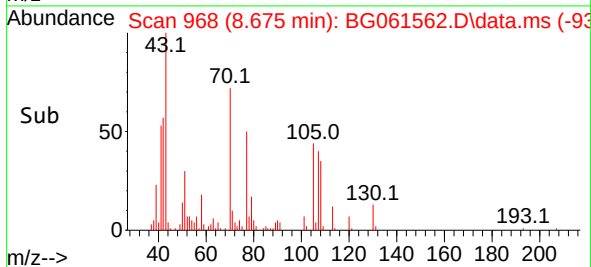
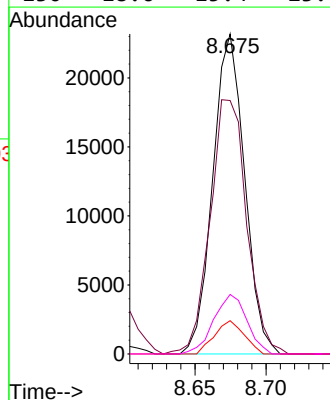
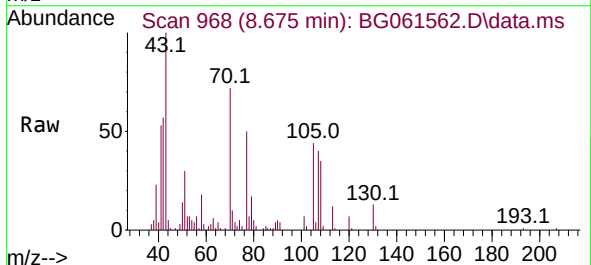
Manual Integrations
APPROVED

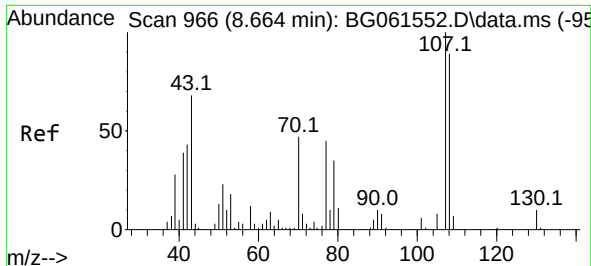
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.263 ng/ul
RT: 8.675 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion: 70 Resp: 36083
Ion Ratio Lower Upper
70 100
42 79.2 83.2 124.8#
101 10.4 6.6 9.8#
130 18.6 15.4 23.0





#18
4-Methylphenol
Concen: 24.143 ng/ul
RT: 8.657 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

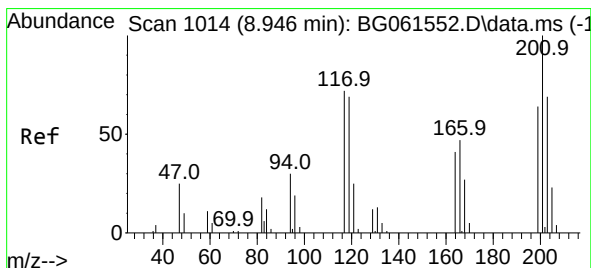
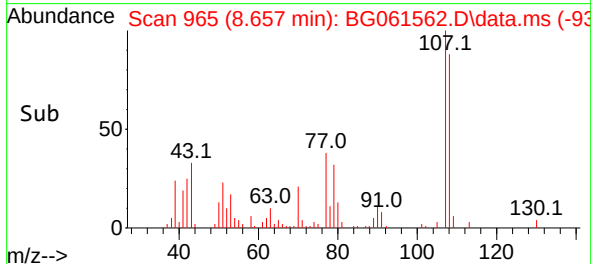
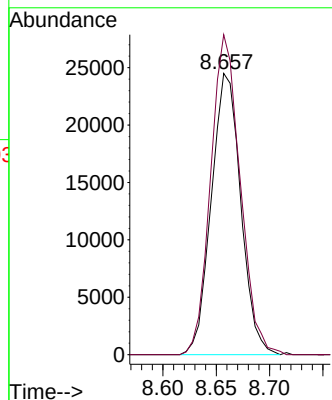
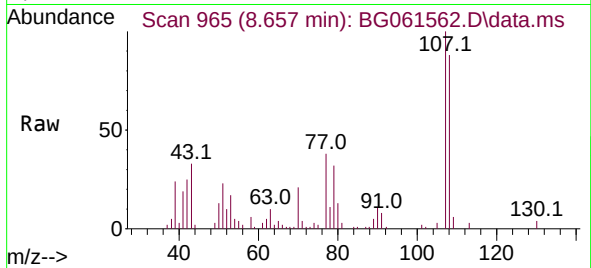
SLCS362

Tgt Ion:108 Resp: 47008
Ion Ratio Lower Upper
108 100
107 113.8 89.3 133.9

Manual Integrations

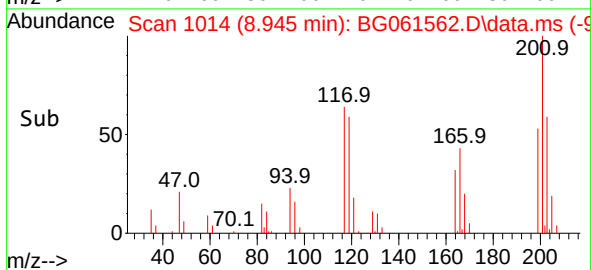
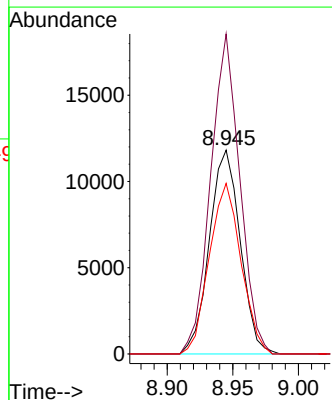
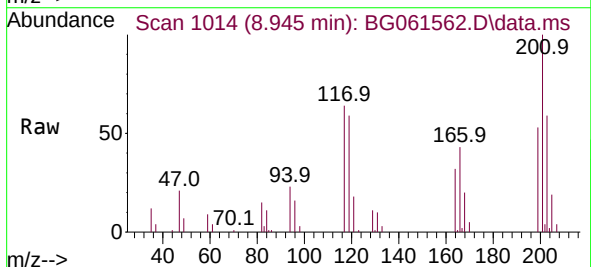
APPROVED

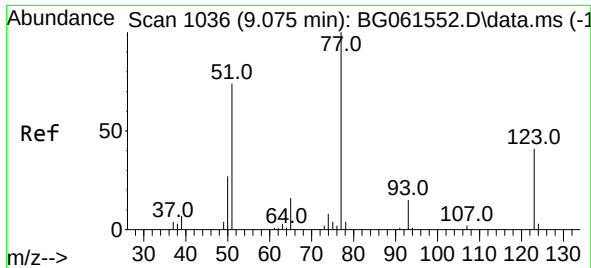
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#19
Hexachloroethane
Concen: 24.939 ng/ul
RT: 8.945 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:117 Resp: 19315
Ion Ratio Lower Upper
117 100
201 157.0 110.8 166.2
199 83.7 65.1 97.7





#22
Nitrobenzene
Concen: 23.423 ng/ul
RT: 9.074 min Scan# 1036
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

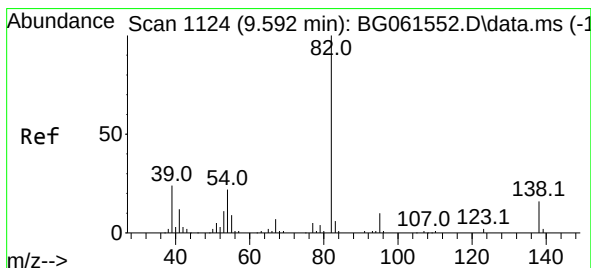
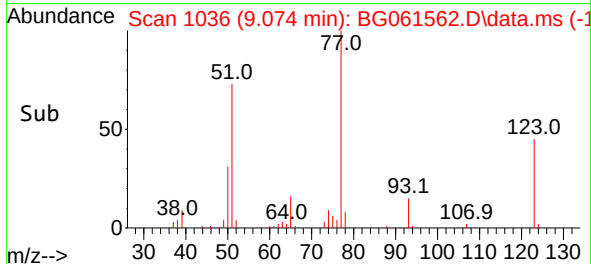
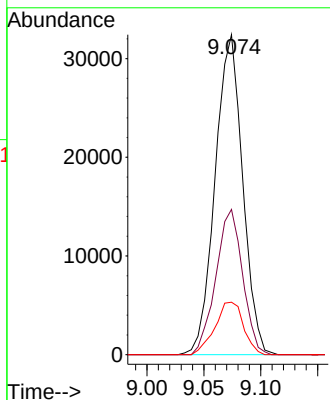
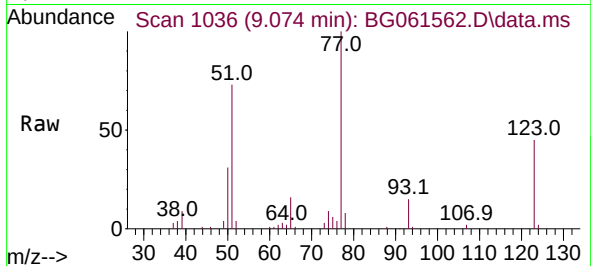
SLCS362

Tgt Ion: 77 Resp: 5449
Ion Ratio Lower Upper
77 100
123 45.4 32.7 49.1
65 16.4 14.2 21.2

Manual Integrations

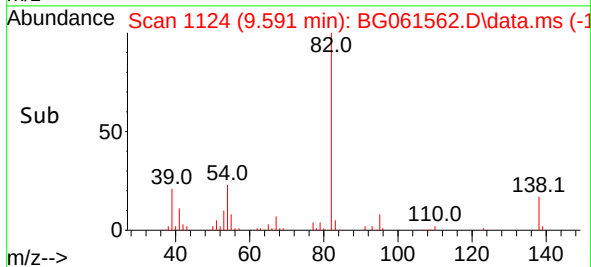
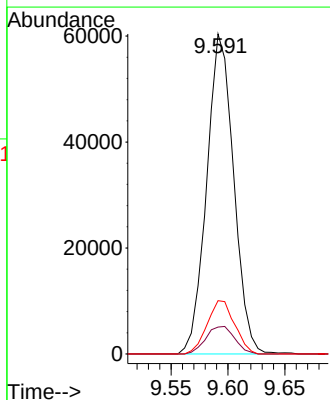
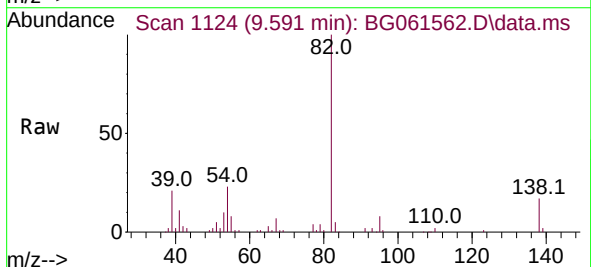
APPROVED

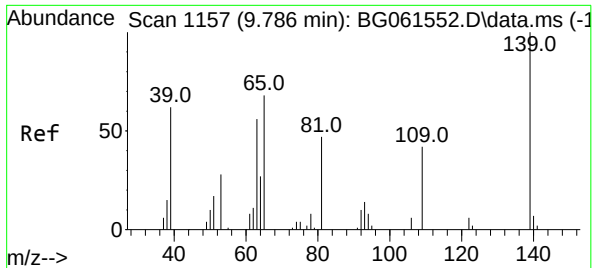
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Isophorone
Concen: 21.101 ng/ul
RT: 9.591 min Scan# 1124
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion: 82 Resp: 99858
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 16.6 13.5 20.3





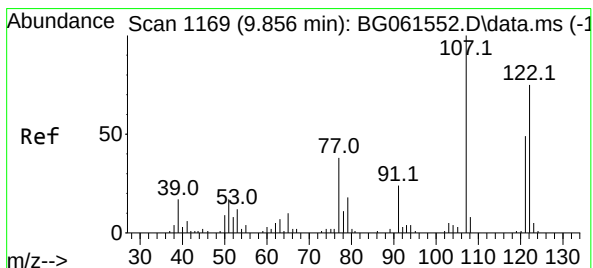
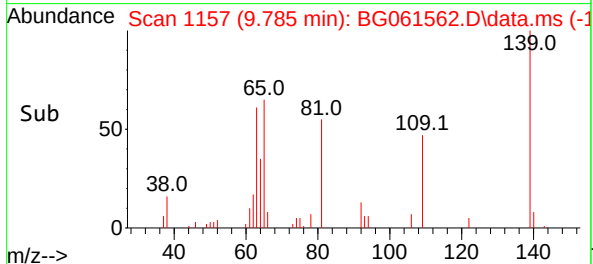
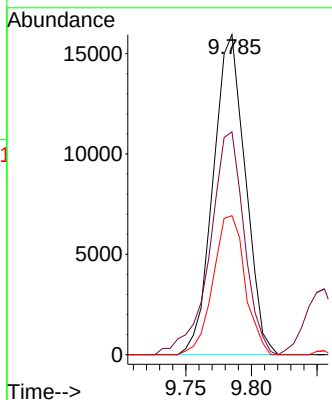
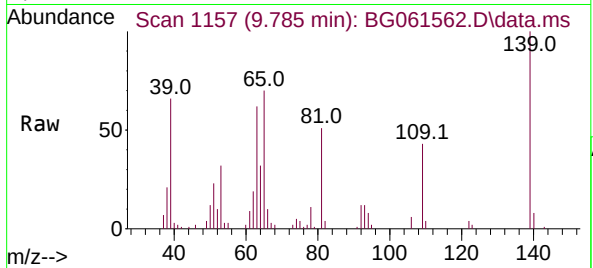
#25
2-Nitrophenol
Concen: 25.237 ng/ul
RT: 9.785 min Scan# 1157
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:139 Resp: 27192
Ion Ratio Lower Upper
139 100
65 69.6 56.1 84.1
109 43.5 33.8 50.6

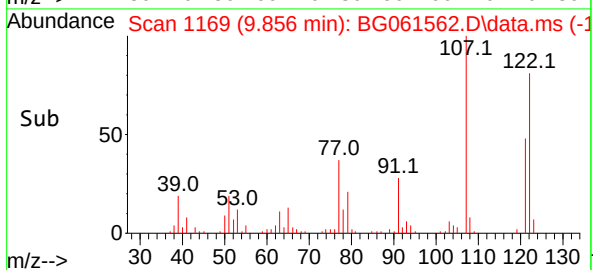
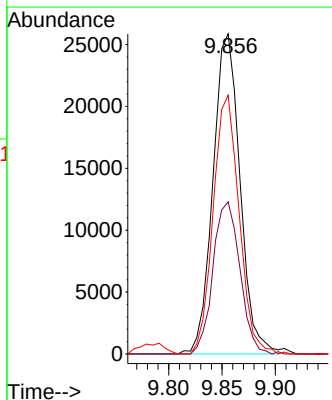
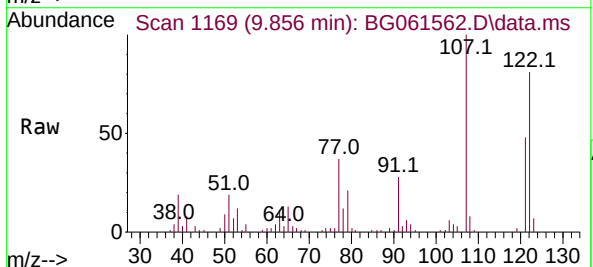
Manual Integrations
APPROVED

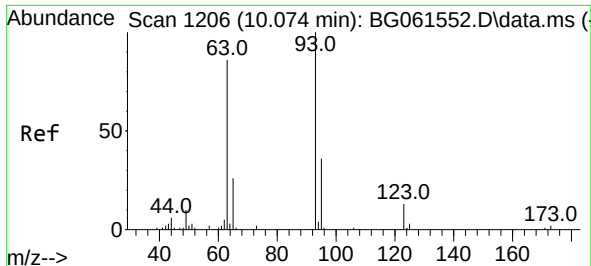
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#26
2,4-Dimethylphenol
Concen: 21.347 ng/ul
RT: 9.856 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

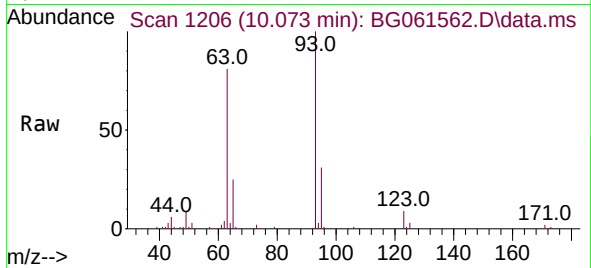
Tgt Ion:107 Resp: 45576
Ion Ratio Lower Upper
107 100
121 47.5 36.4 54.6
122 80.8 65.8 98.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 22.210 ng/ul
 RT: 10.073 min Scan# 1206
 Delta R.T. -0.007 min
 Lab File: BG061562.D
 Acq: 8 Jun 2024 11:23

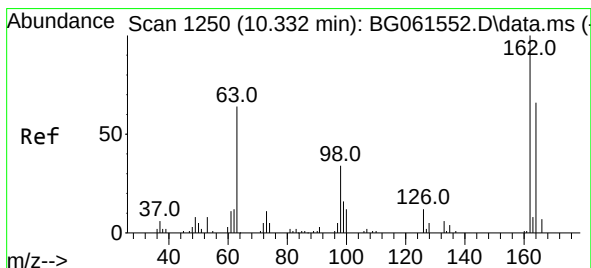
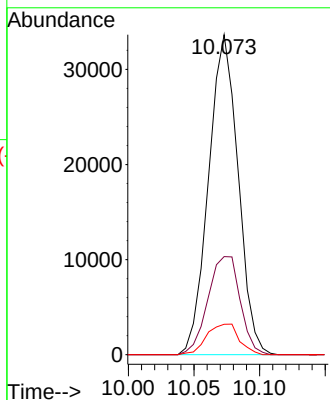
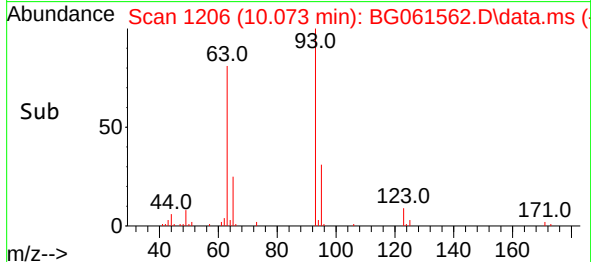
Instrument :
 BNA_G
 ClientSampleId :
 SLCS362



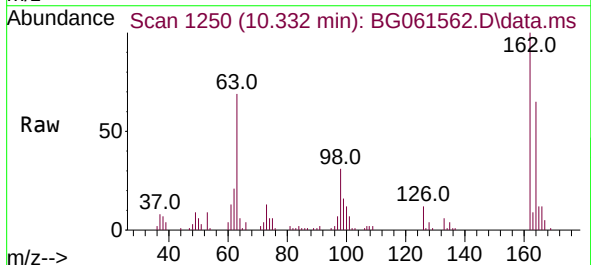
Tgt Ion: 93 Resp: 5268
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.8 38.8
 123 9.5 7.2 10.8

Manual Integrations
 APPROVED

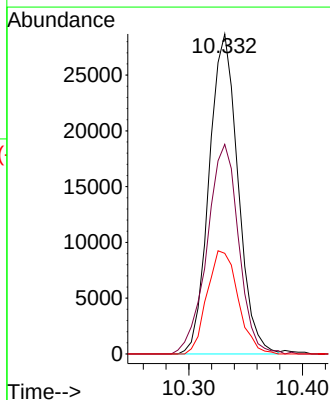
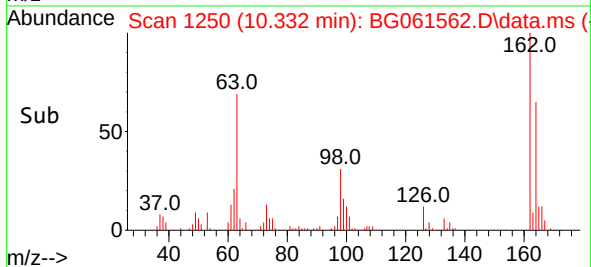
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

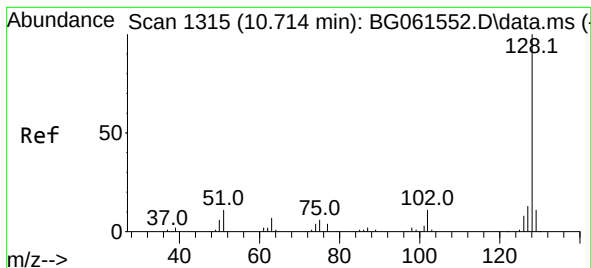


#29
 2,4-Dichlorophenol
 Concen: 28.393 ng/ul
 RT: 10.332 min Scan# 1250
 Delta R.T. -0.007 min
 Lab File: BG061562.D
 Acq: 8 Jun 2024 11:23



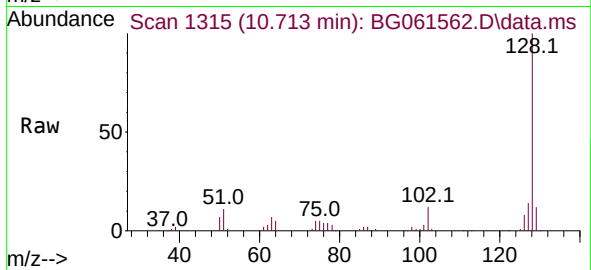
Tgt Ion:162 Resp: 50610
 Ion Ratio Lower Upper
 162 100
 164 65.5 58.4 87.6
 98 31.5 29.9 44.9





#30
Naphthalene
Concen: 25.242 ng/ul
RT: 10.713 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

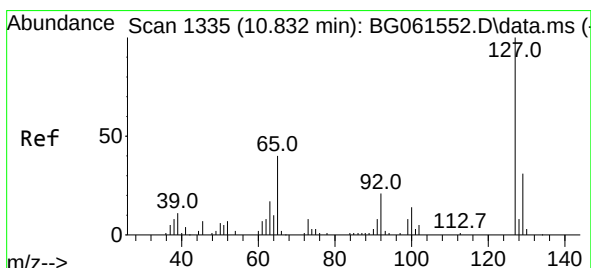
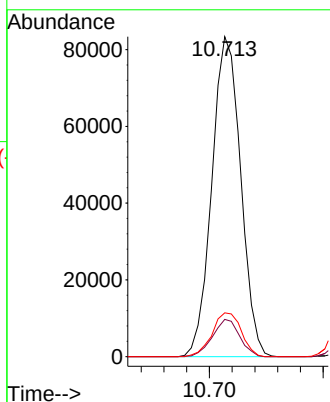
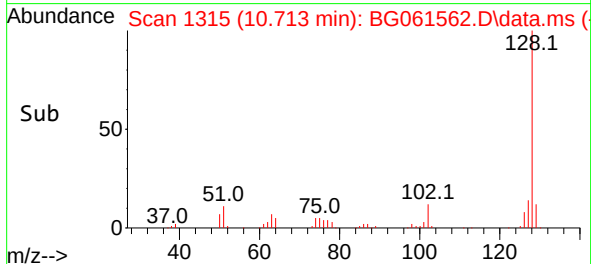
Instrument :
BNA_G
ClientSampleId :
SLCS362



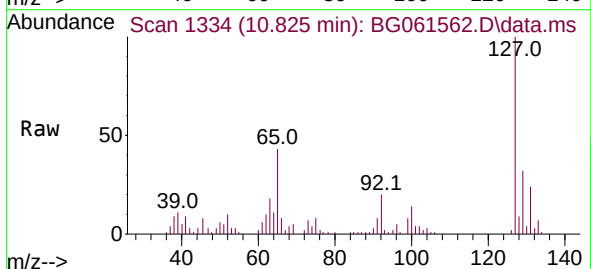
Tgt Ion:128 Resp: 146778
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.7 10.8 16.2

Manual Integrations
APPROVED

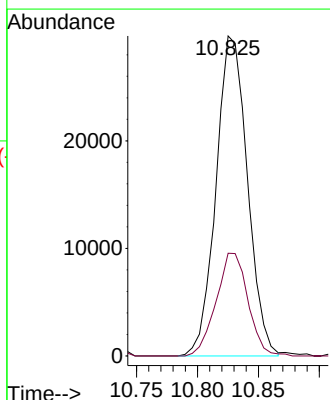
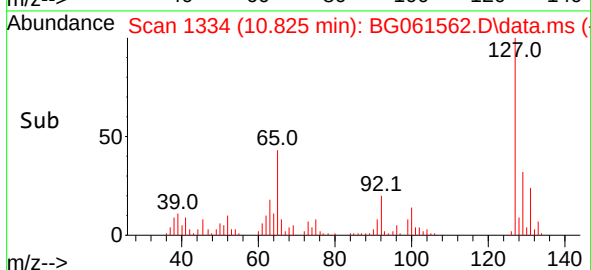
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

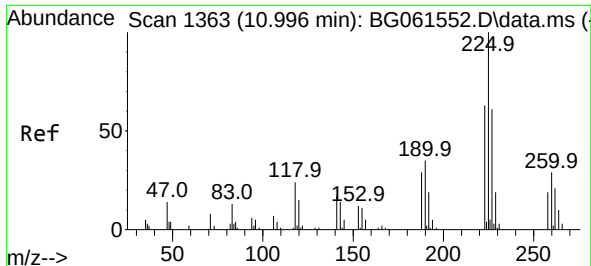


#32
4-Chloroaniline
Concen: 21.219 ng/ul
RT: 10.825 min Scan# 1334
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



Tgt Ion:127 Resp: 53387
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9





#33
Hexachlorobutadiene
Concen: 28.455 ng/ul
RT: 10.995 min Scan# 1363
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

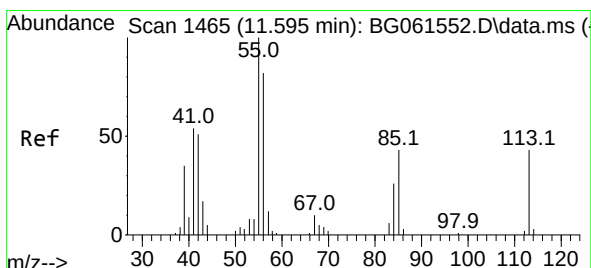
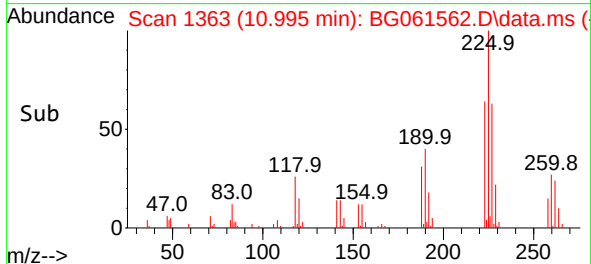
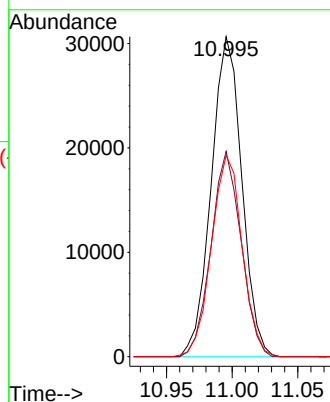
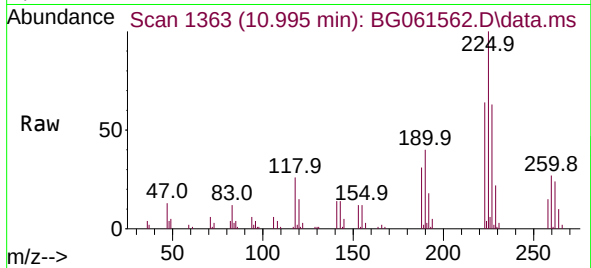
SLCS362

Tgt Ion:225 Resp: 49570
Ion Ratio Lower Upper
225 100
223 64.1 53.8 80.8
227 62.9 50.2 75.2

Manual Integrations

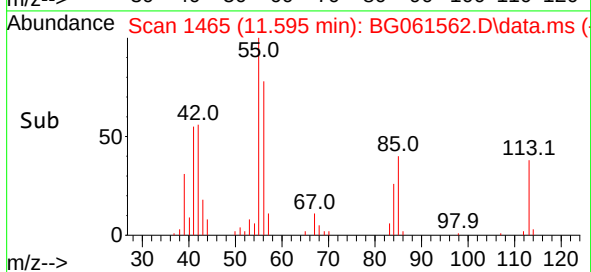
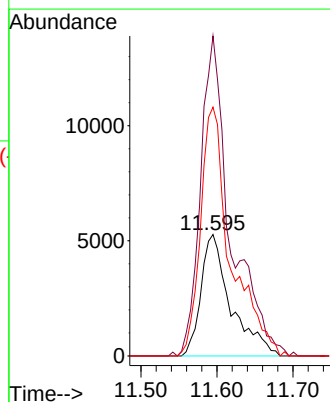
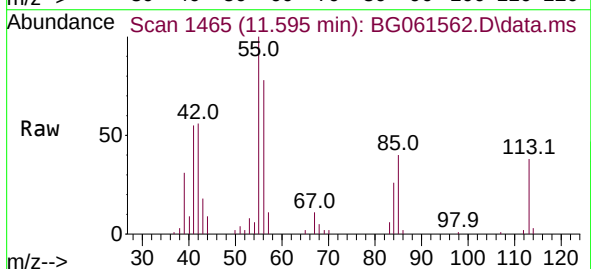
APPROVED

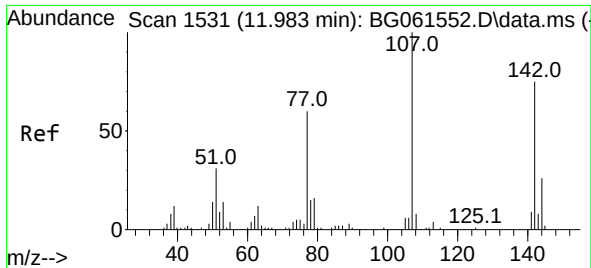
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#34
Caprolactam
Concen: 21.078 ng/ul m
RT: 11.595 min Scan# 1465
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:113 Resp: 14374
Ion Ratio Lower Upper
113 100
55 263.5 199.0 298.4
56 204.8 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 23.795 ng/ul
RT: 11.983 min Scan# 1531
Delta R.T. 0.005 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

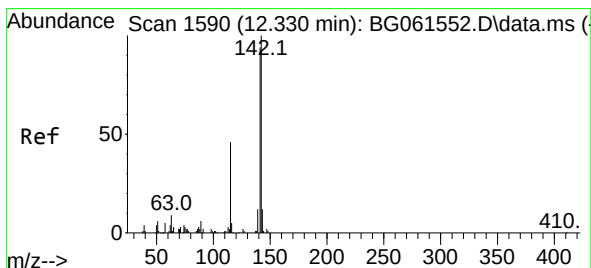
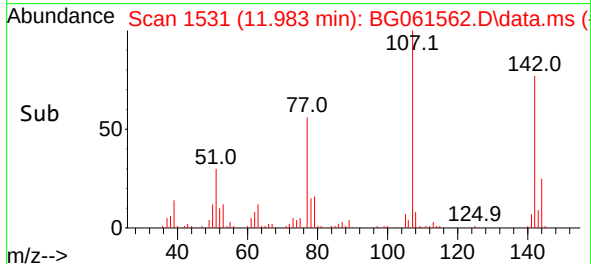
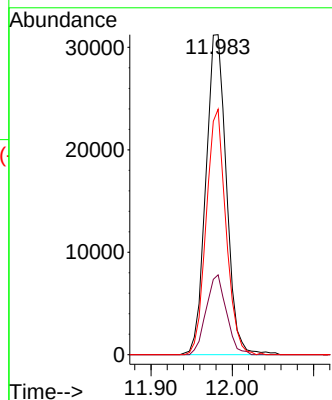
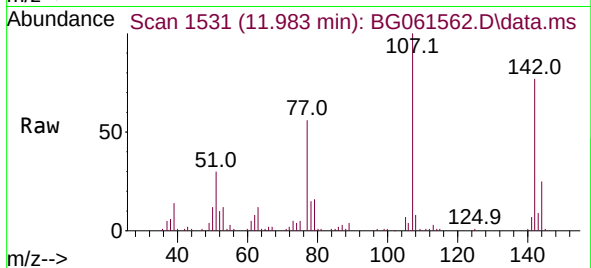
SLCS362

Tgt Ion:107 Resp: 54828
Ion Ratio Lower Upper
107 100
144 24.9 21.2 31.8
142 76.7 61.6 92.4

Manual Integrations

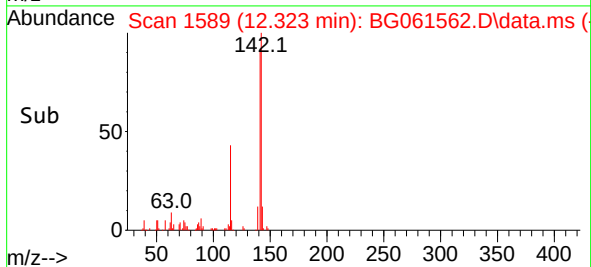
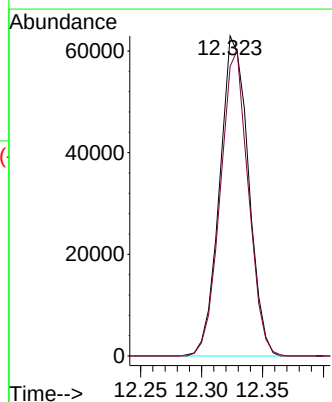
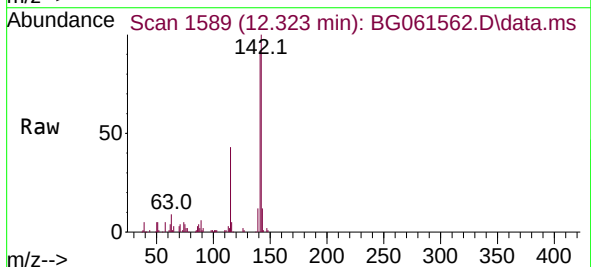
APPROVED

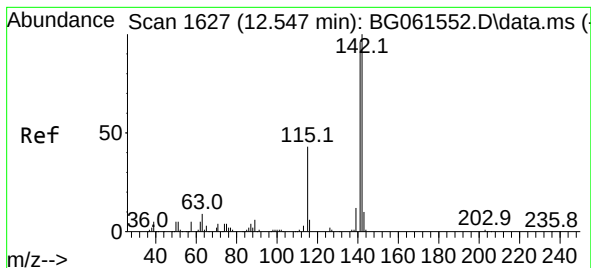
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#36
2-Methylnaphthalene
Concen: 24.503 ng/ul
RT: 12.323 min Scan# 1589
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:142 Resp: 103324
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.2





#37

1-Methylnaphthalene

Concen: 24.269 ng/ul

RT: 12.547 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:142 Resp: 10502

Ion Ratio Lower Upper

142 100

141 95.8 75.5 113.3

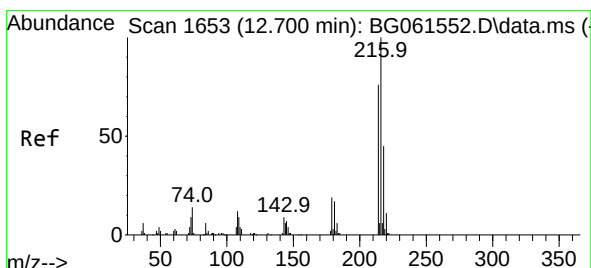
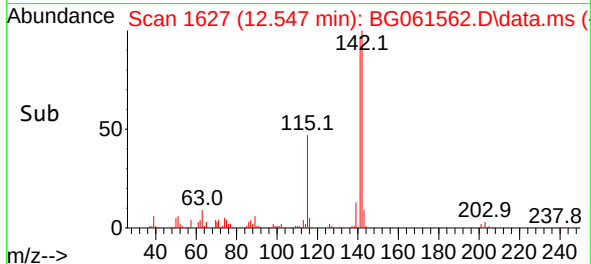
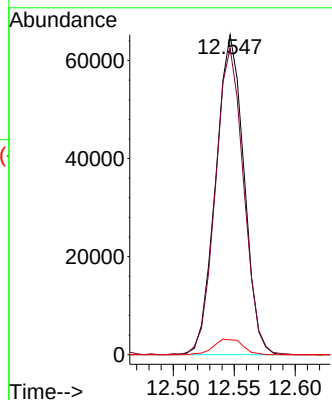
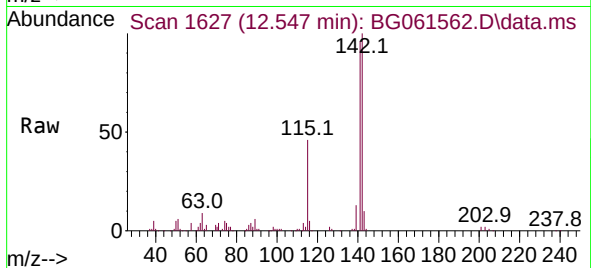
116 4.6 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.037 ng/ul

RT: 12.699 min Scan# 1653

Delta R.T. -0.007 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Tgt Ion:216 Resp: 86070

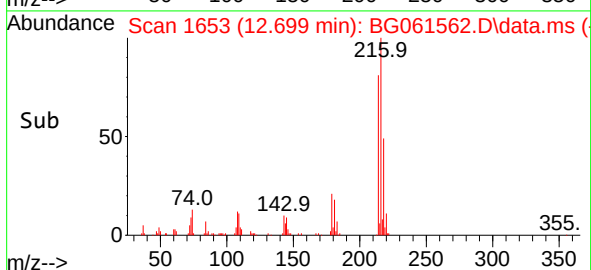
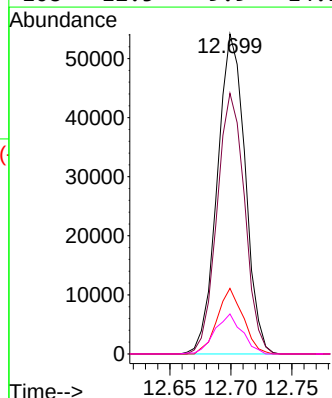
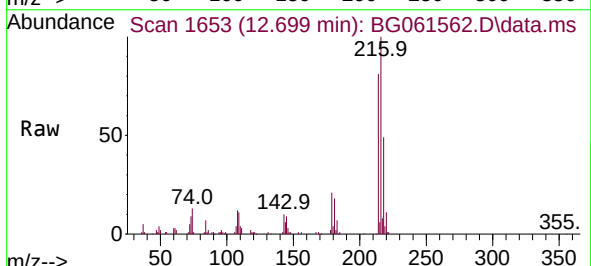
Ion Ratio Lower Upper

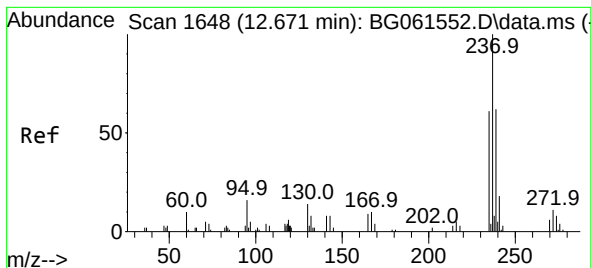
216 100

214 81.4 64.5 96.7

179 20.5 16.0 24.0

108 12.5 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 2.664 ng/ul

RT: 12.676 min Scan# 1648

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

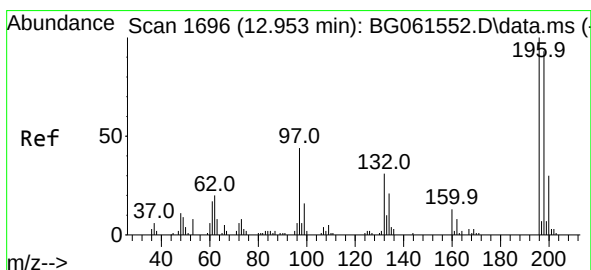
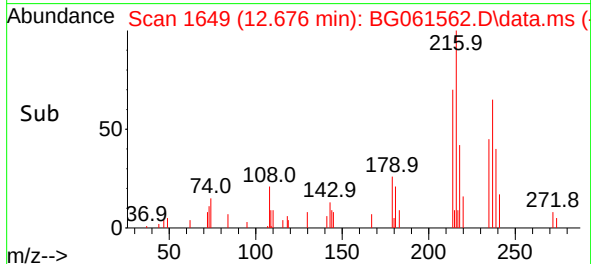
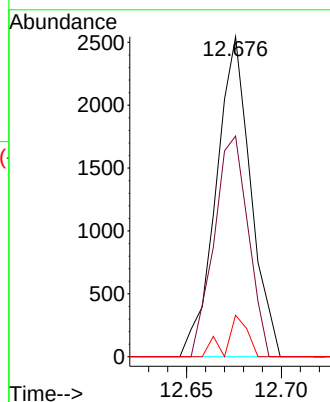
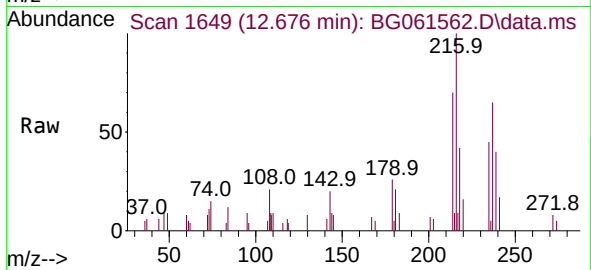
Tgt Ion:	237	Resp:	323
Ion Ratio	Lower	Upper	
237	100		
235	69.0	45.4	68.2
272	13.0	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#41

2,4,6-Trichlorophenol

Concen: 31.654 ng/ul

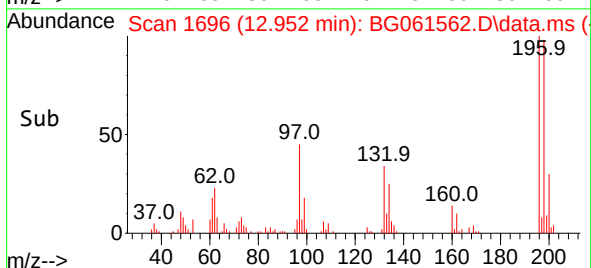
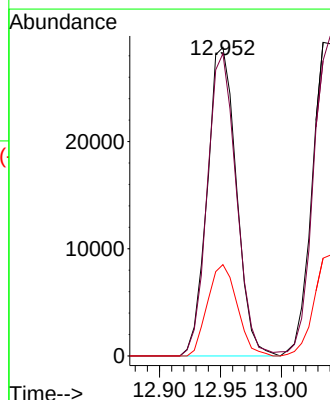
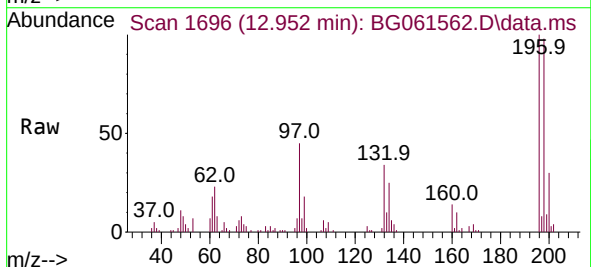
RT: 12.952 min Scan# 1696

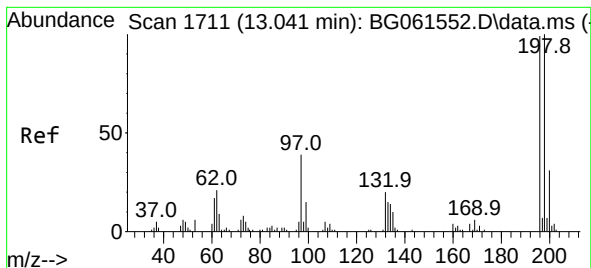
Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Tgt Ion:	196	Resp:	47901
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.5	117.7
200	29.6	26.1	39.1





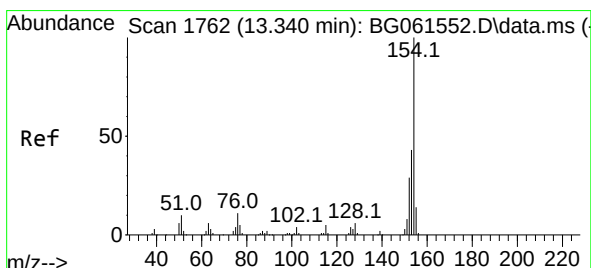
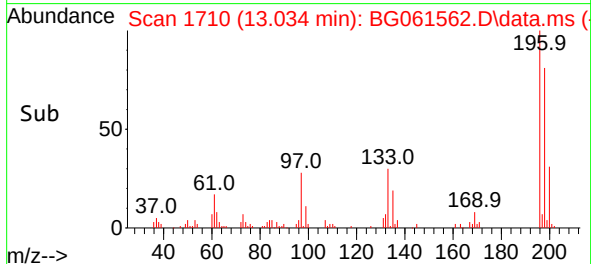
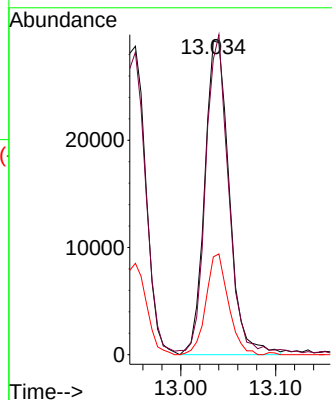
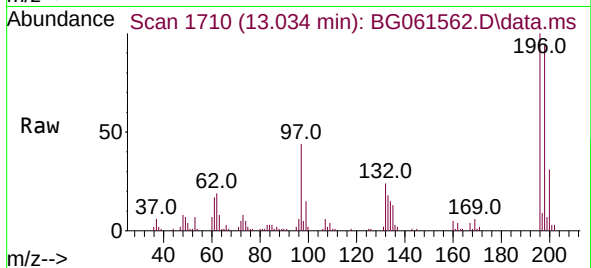
#42
2,4,5-Trichlorophenol
Concen: 33.067 ng/ul
RT: 13.034 min Scan# 1710
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:196 Resp: 52690
Ion Ratio Lower Upper
196 100
198 94.2 77.4 116.2
200 31.2 21.0 31.6

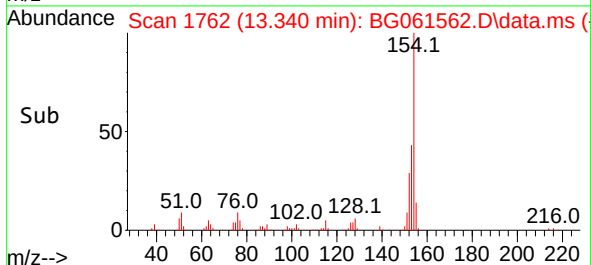
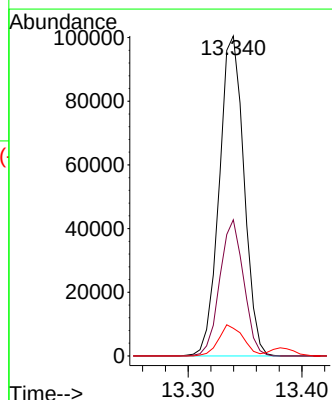
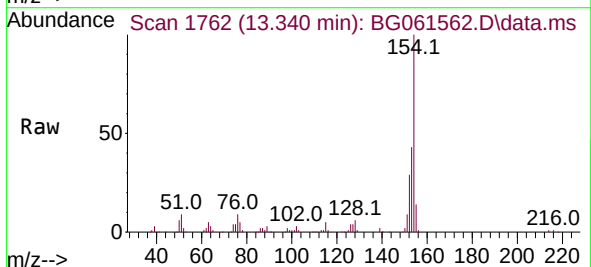
Manual Integrations
APPROVED

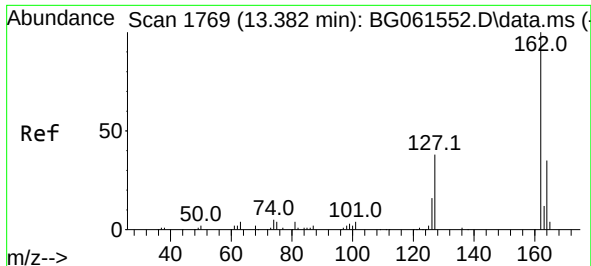
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#43
1,1'-Biphenyl
Concen: 28.857 ng/ul
RT: 13.340 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

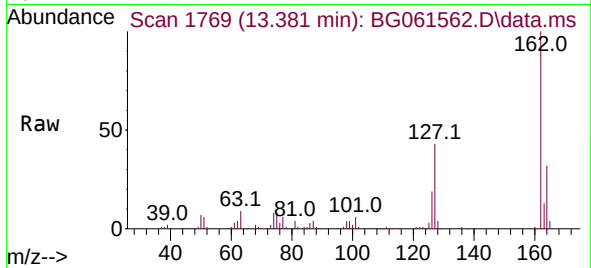
Tgt Ion:154 Resp: 151839
Ion Ratio Lower Upper
154 100
153 42.5 31.2 46.8
76 8.7 8.5 12.7





#44
2-Chloronaphthalene
Concen: 28.944 ng/ul
RT: 13.381 min Scan# 1769
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

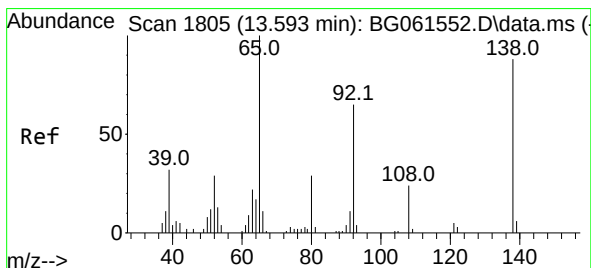
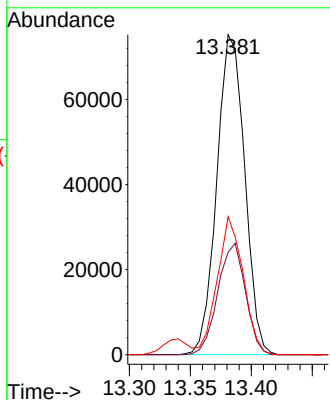
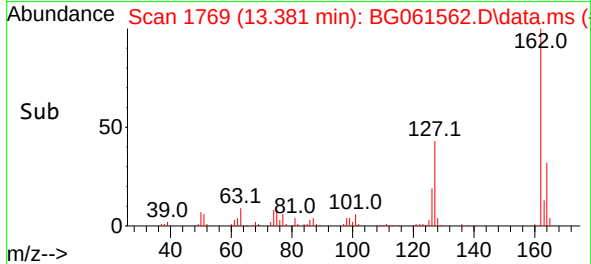
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion:162 Resp: 11985
Ion Ratio Lower Upper
162 100
164 32.0 26.8 40.2
127 43.1 31.9 47.9

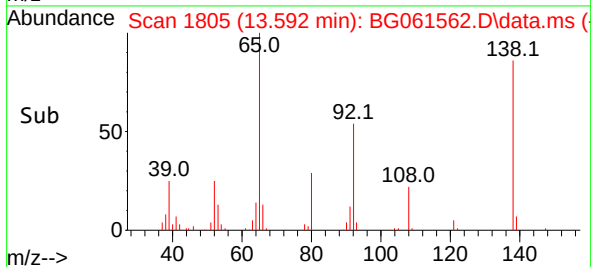
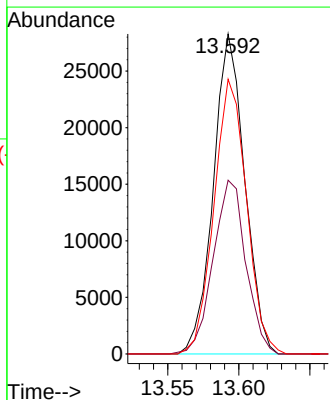
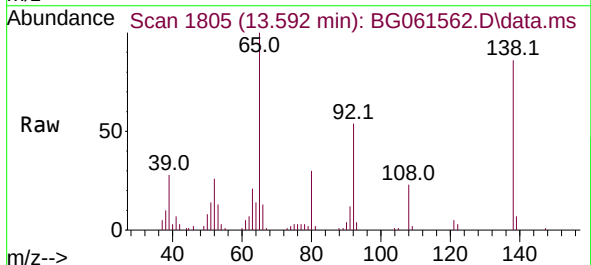
Manual Integrations
APPROVED

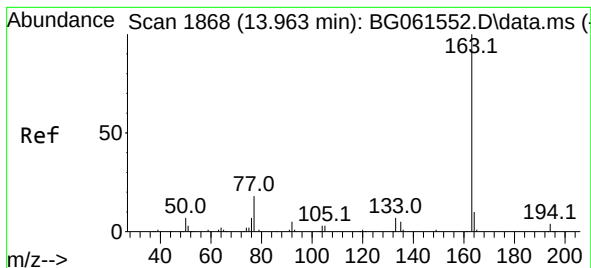
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Nitroaniline
Concen: 25.422 ng/ul
RT: 13.592 min Scan# 1805
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion: 65 Resp: 43448
Ion Ratio Lower Upper
65 100
92 54.3 46.2 69.4
138 85.9 65.0 97.6





#47

Dimethylphthalate

Concen: 25.254 ng/ul

RT: 13.963 min Scan# 1868

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:163 Resp: 16612

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

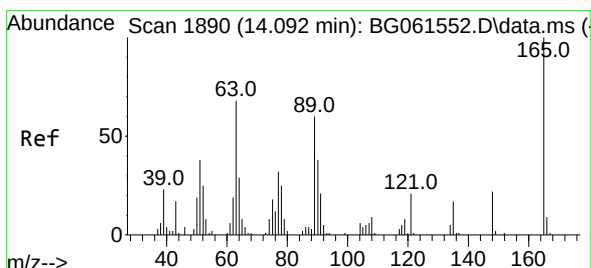
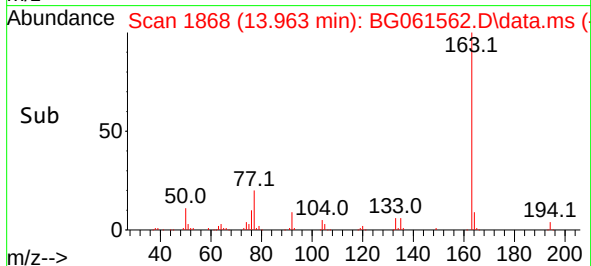
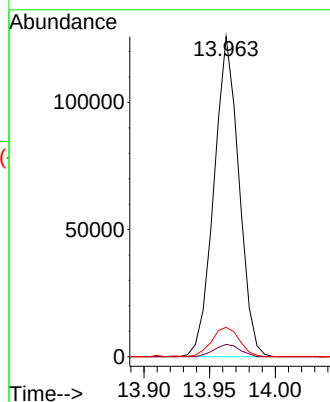
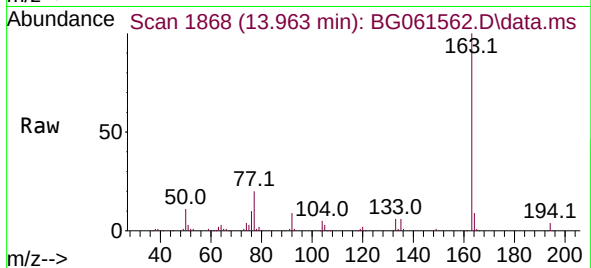
164 9.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#48

2,6-Dinitrotoluene

Concen: 26.637 ng/ul

RT: 14.092 min Scan# 1890

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

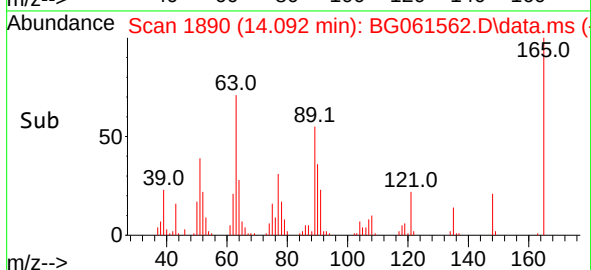
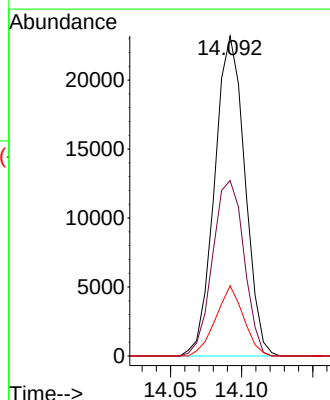
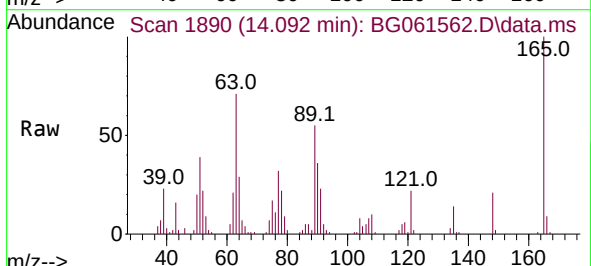
Tgt Ion:165 Resp: 34361

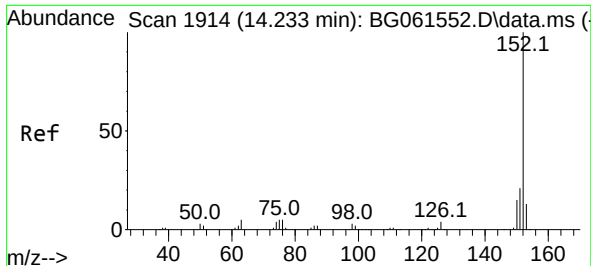
Ion Ratio Lower Upper

165 100

89 54.8 46.0 69.0

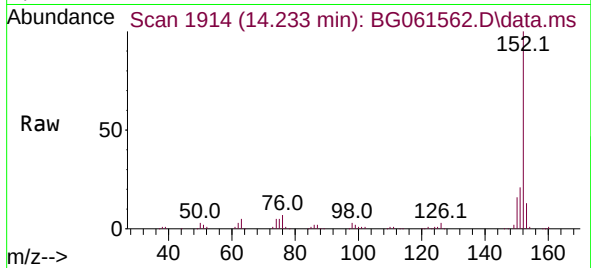
121 22.0 17.9 26.9





#50
Acenaphthylene
Concen: 26.343 ng/ul
RT: 14.233 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

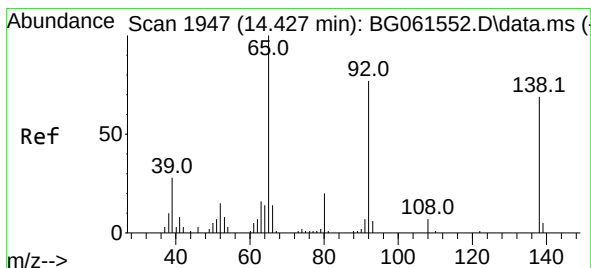
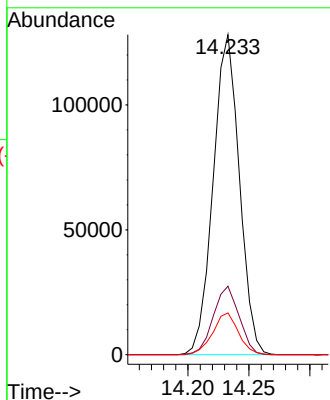
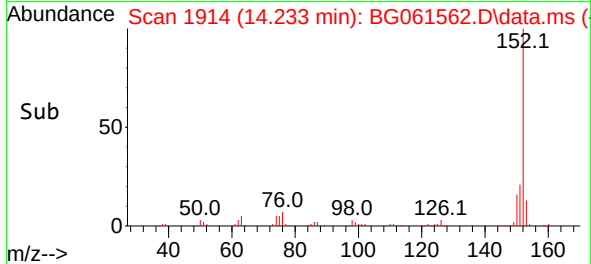
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion:152 Resp: 191669
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.2
153 13.1 10.2 15.4

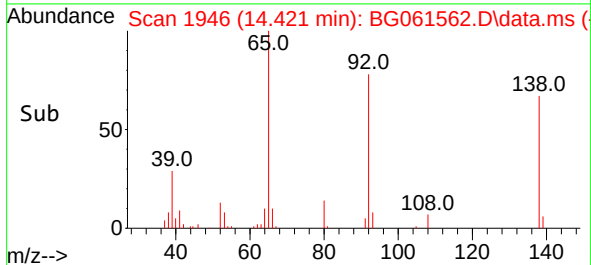
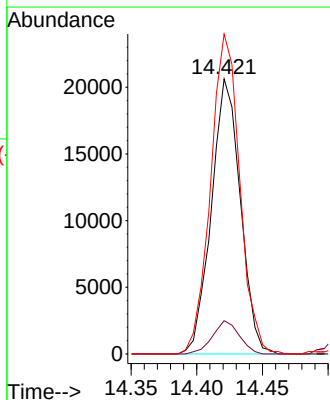
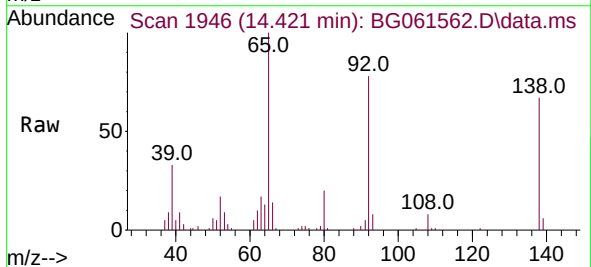
Manual Integrations
APPROVED

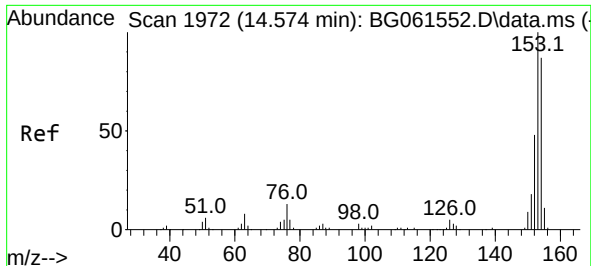
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#51
3-Nitroaniline
Concen: 28.315 ng/ul
RT: 14.421 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

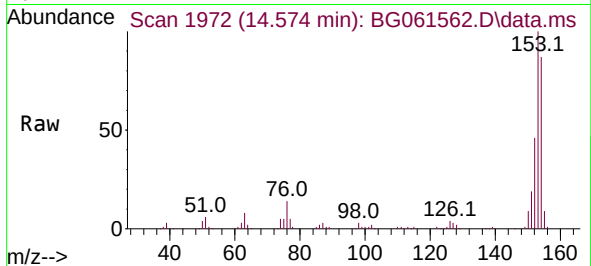
Tgt Ion:138 Resp: 31698
Ion Ratio Lower Upper
138 100
108 12.1 10.1 15.1
92 116.4 97.6 146.4





#52
Acenaphthene
Concen: 26.779 ng/ul
RT: 14.574 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

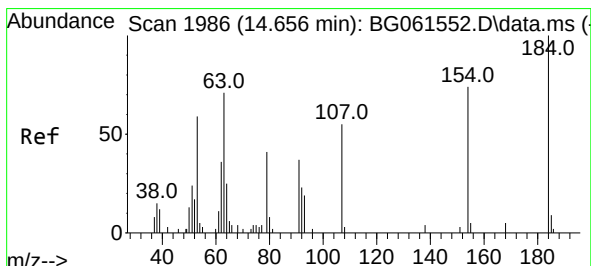
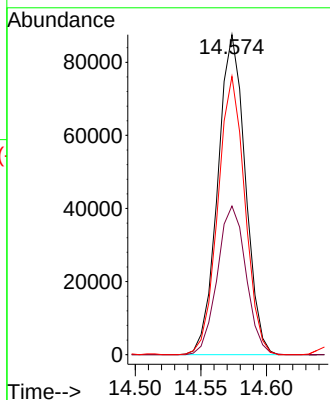
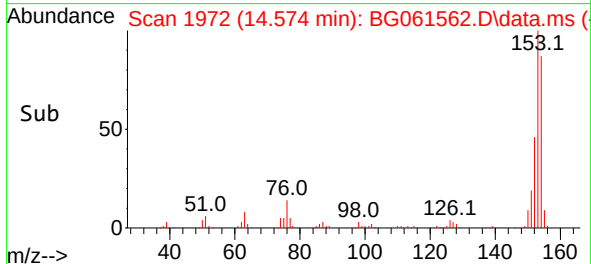
Instrument :
BNA_G
ClientSampleId :
SLCS362



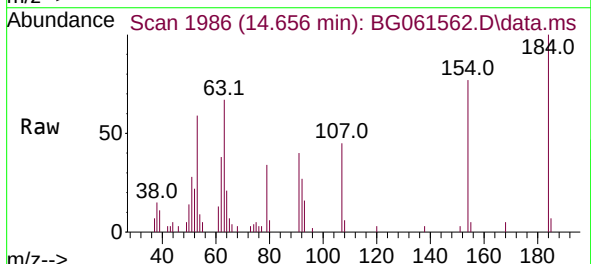
Tgt Ion:153 Resp: 127812
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.8
154 87.0 69.0 103.6

Manual Integrations
APPROVED

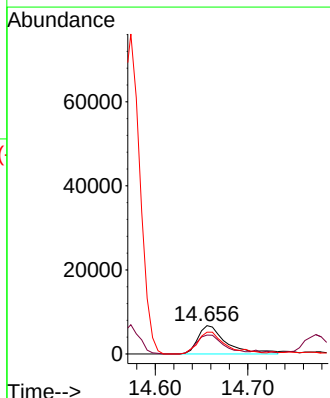
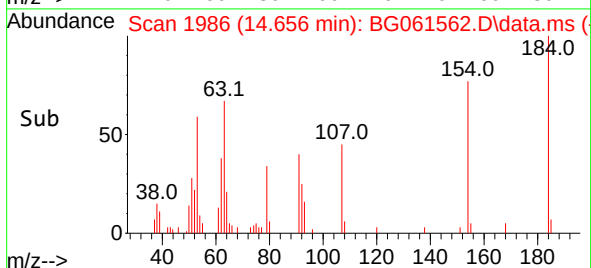
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

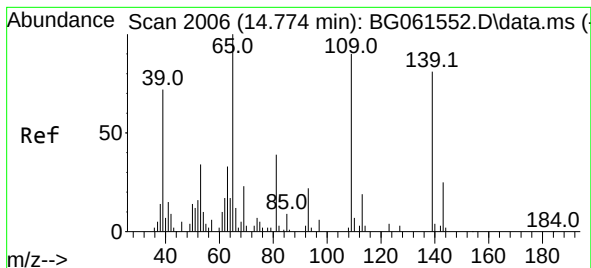


#53
2,4-Dinitrophenol
Concen: 21.089 ng/ul m
RT: 14.656 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



Tgt Ion:184 Resp: 14426
Ion Ratio Lower Upper
184 100
63 66.8 61.3 91.9
154 77.0 55.0 82.4





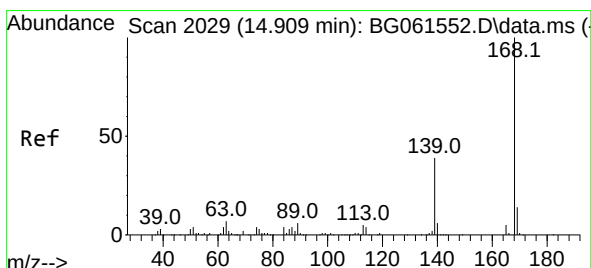
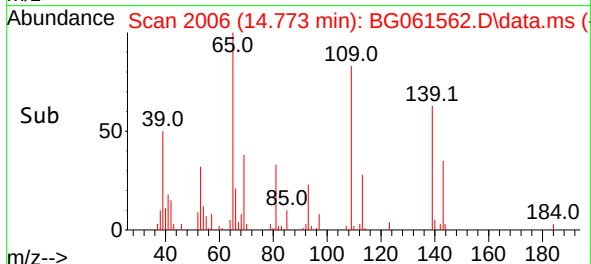
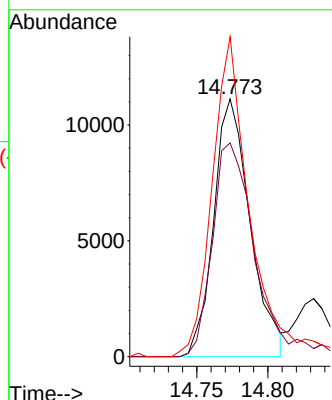
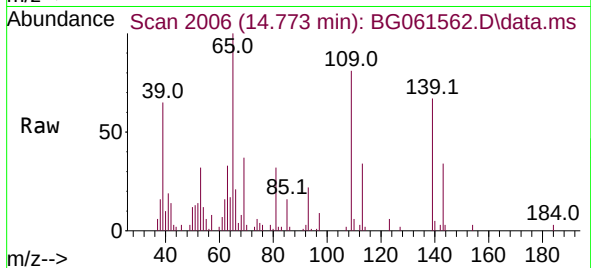
#55
4-Nitrophenol
Concen: 21.627 ng/ul
RT: 14.773 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:109 Resp: 19840
Ion Ratio Lower Upper
109 100
139 82.9 74.9 112.3
65 124.1 104.0 156.0

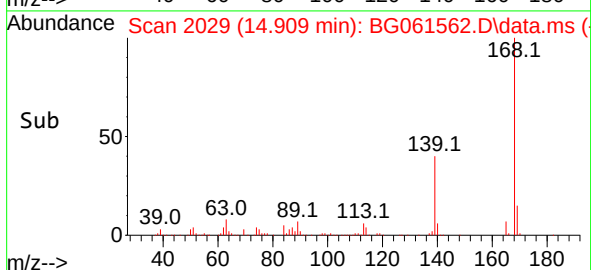
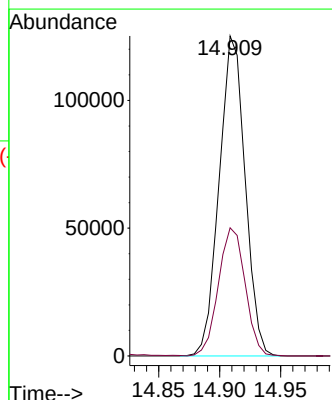
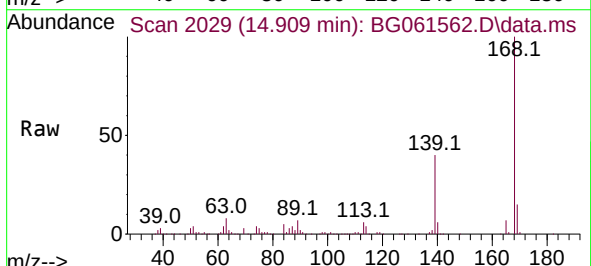
Manual Integrations
APPROVED

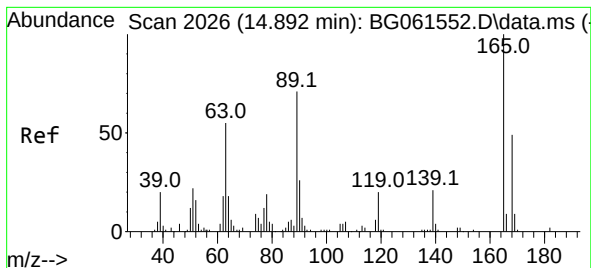
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#56
Dibenzofuran
Concen: 27.177 ng/ul
RT: 14.909 min Scan# 2029
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:168 Resp: 185465
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 26.377 ng/ul
RT: 14.891 min Scan# 2026
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

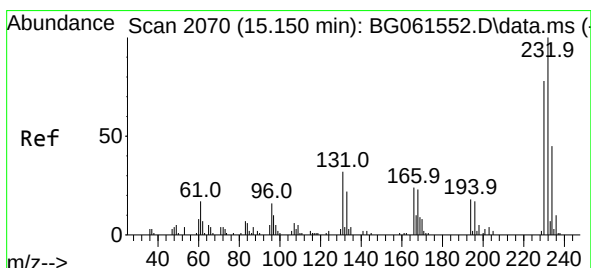
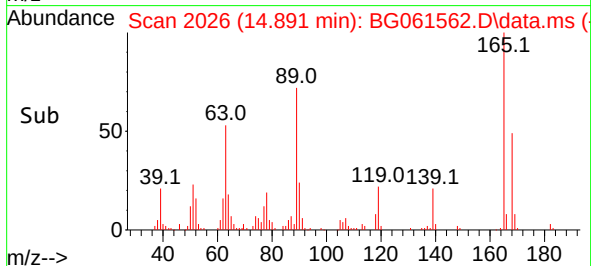
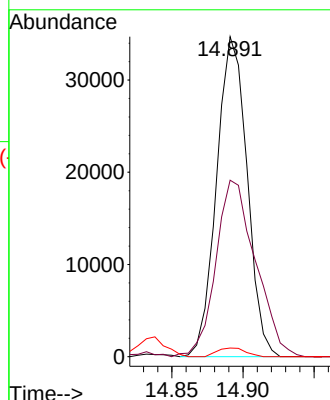
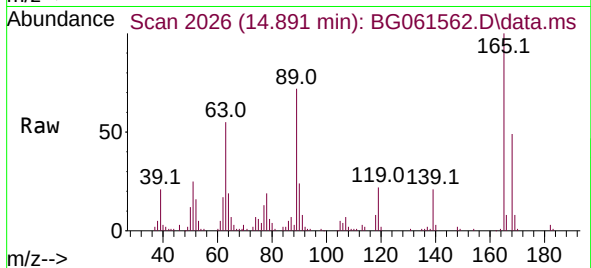
SLCS362

Tgt Ion:165 Resp: 5176
Ion Ratio Lower Upper
165 100
63 55.2 43.4 65.2
182 2.7 2.0 3.0

Manual Integrations

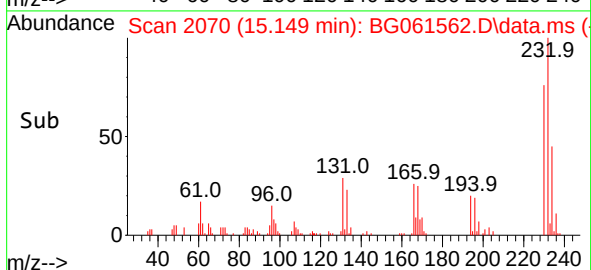
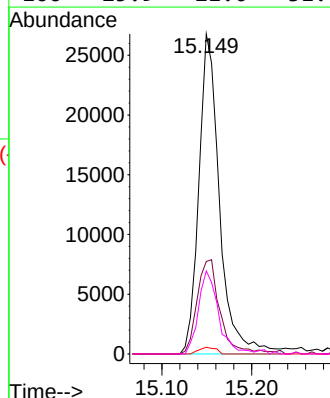
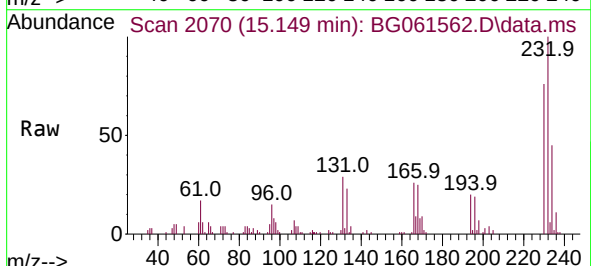
APPROVED

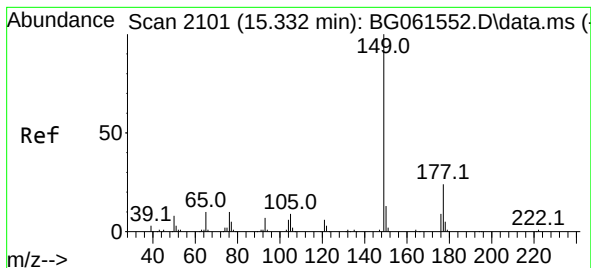
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.471 ng/ul
RT: 15.149 min Scan# 2070
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:232 Resp: 42834
Ion Ratio Lower Upper
232 100
131 28.9 30.2 45.2#
130 2.1 1.8 2.6
166 25.9 21.0 31.6





#59

Diethylphthalate

Concen: 24.957 ng/ul

RT: 15.326 min Scan# 2100

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:149 Resp: 16211

Ion Ratio Lower Upper

149 100

177 22.4 19.1 28.7

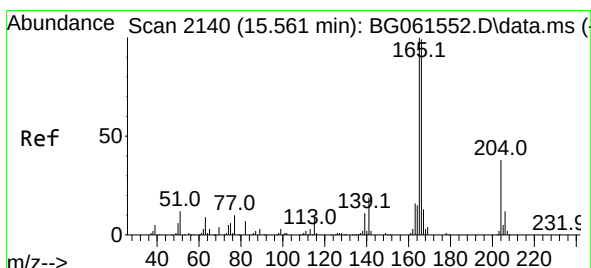
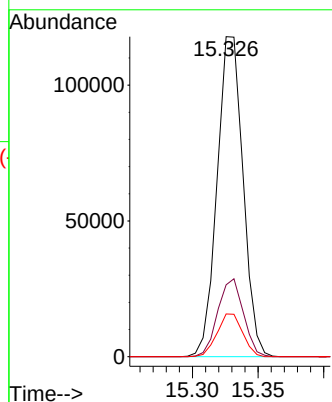
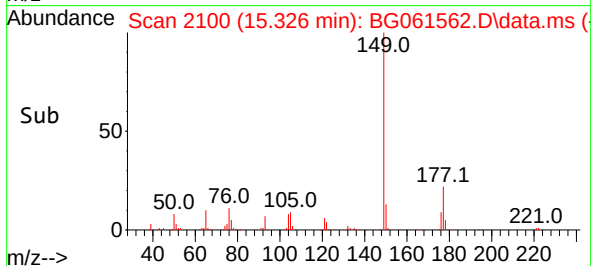
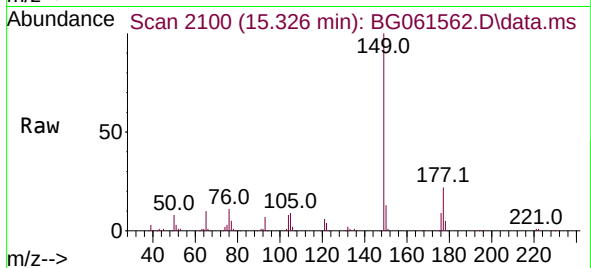
150 13.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#61

Fluorene

Concen: 26.836 ng/ul

RT: 15.561 min Scan# 2140

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

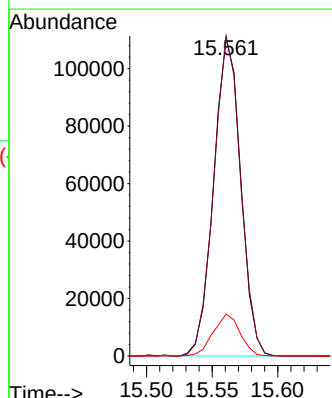
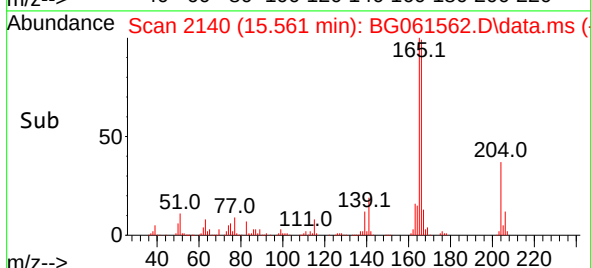
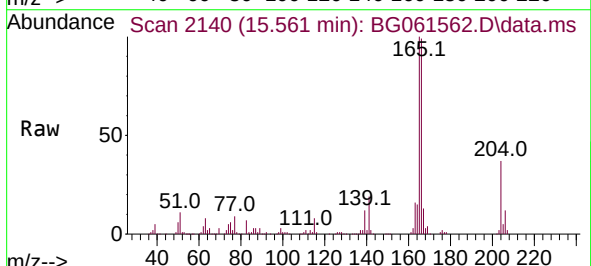
Tgt Ion:166 Resp: 158457

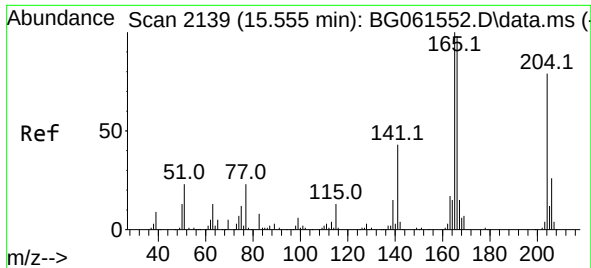
Ion Ratio Lower Upper

166 100

165 100.8 81.8 122.8

167 13.2 10.6 16.0





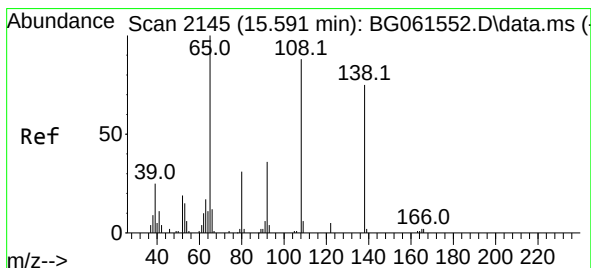
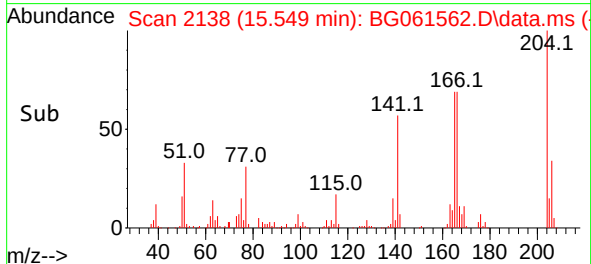
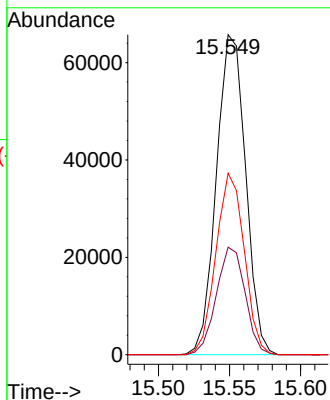
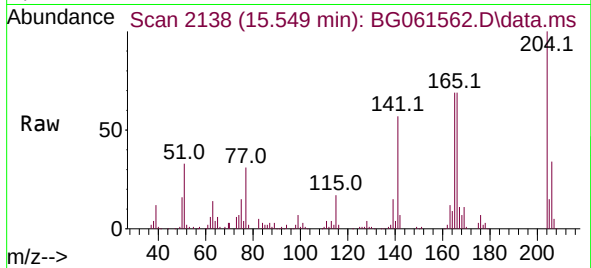
#62
4-Chlorophenyl-phenylether
Concen: 27.184 ng/ul
RT: 15.549 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:204 Resp: 94130
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 56.7 43.0 64.6

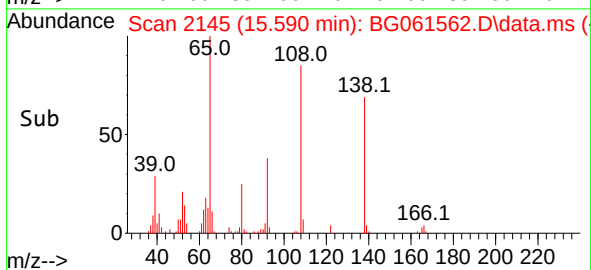
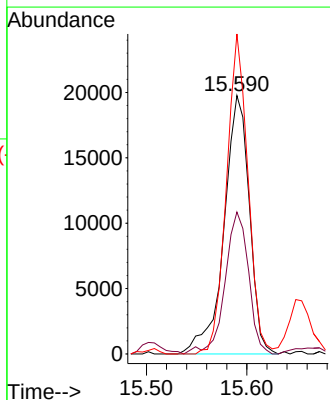
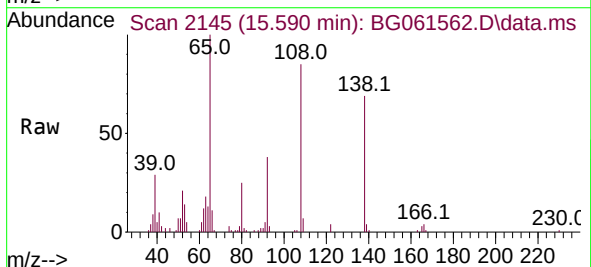
Manual Integrations
APPROVED

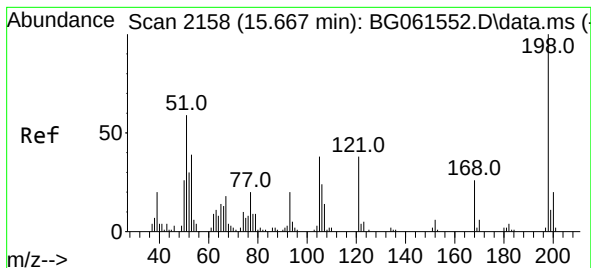
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#63
4-Nitroaniline
Concen: 29.769 ng/ul
RT: 15.590 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:138 Resp: 34710
Ion Ratio Lower Upper
138 100
92 54.9 48.6 73.0
108 123.8 95.5 143.3





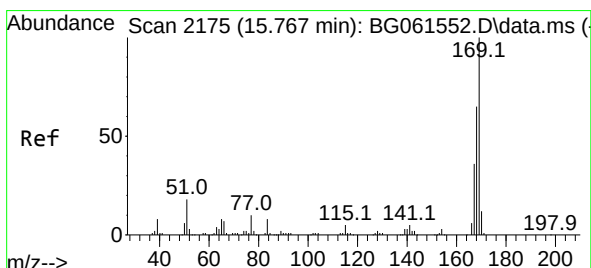
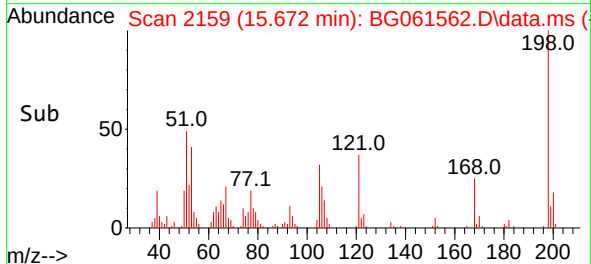
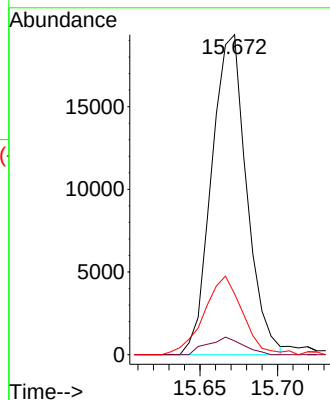
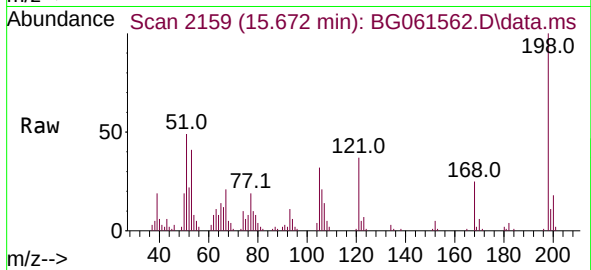
#66
4,6-Dinitro-2-methylphenol
Concen: 24.731 ng/ul
RT: 15.672 min Scan# 2158
Delta R.T. 0.005 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Instrument :
BNA_G
ClientSampleId :
SLCS362

Tgt Ion:198 Resp: 3034
Ion Ratio Lower Upper
198 100
182 4.3 2.9 4.3
77 19.0 22.3 33.5

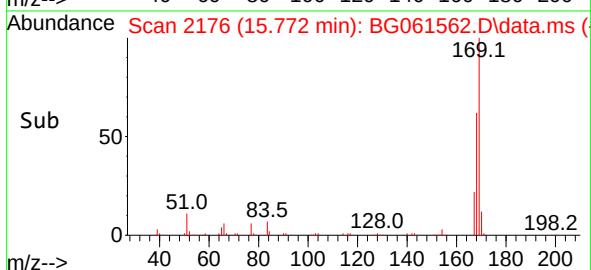
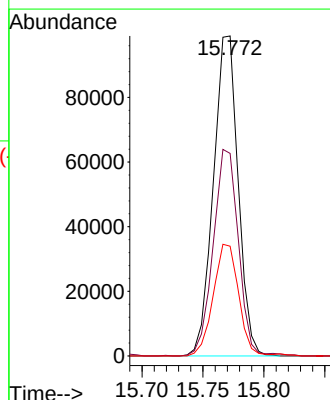
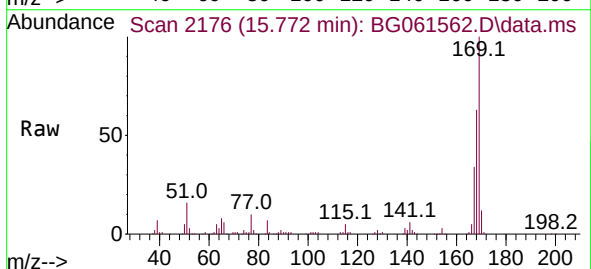
Manual Integrations
APPROVED

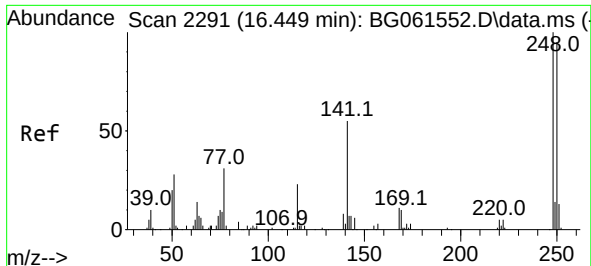
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#67
N-Nitrosodiphenylamine
Concen: 28.783 ng/ul
RT: 15.772 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

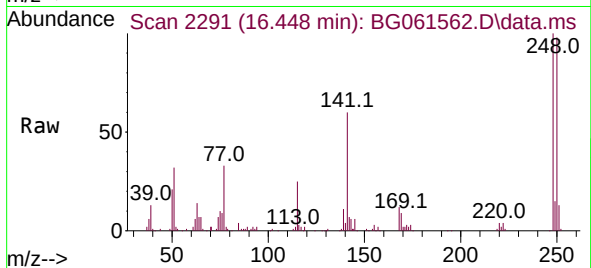
Tgt Ion:169 Resp: 140040
Ion Ratio Lower Upper
169 100
168 63.3 51.9 77.9
167 34.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 29.508 ng/ul
RT: 16.448 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

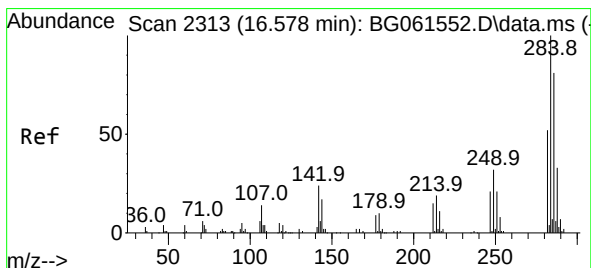
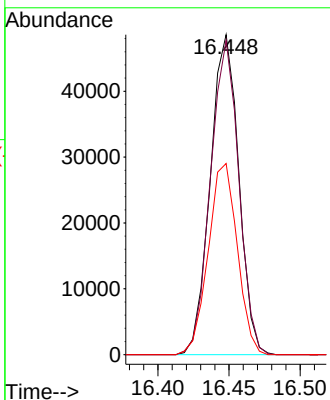
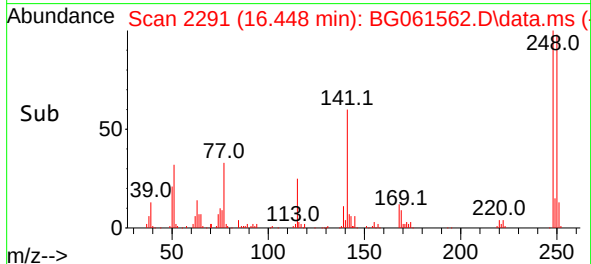
Instrument :
BNA_G
ClientSampleId :
SLCS362



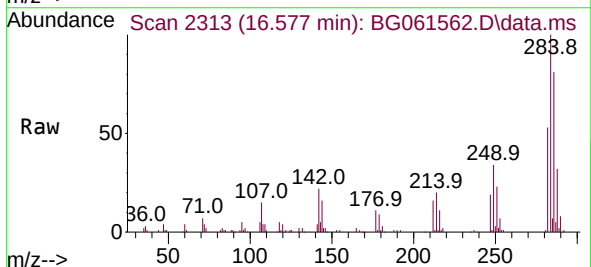
Tgt Ion:248 Resp: 6768
Ion Ratio Lower Upper
248 100
250 98.2 79.4 119.2
141 59.7 50.2 75.4

Manual Integrations
APPROVED

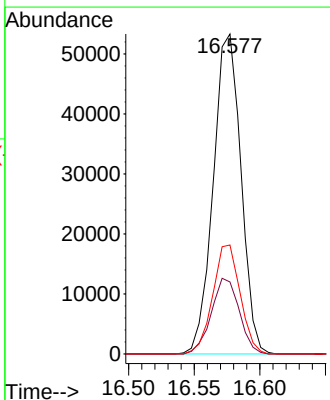
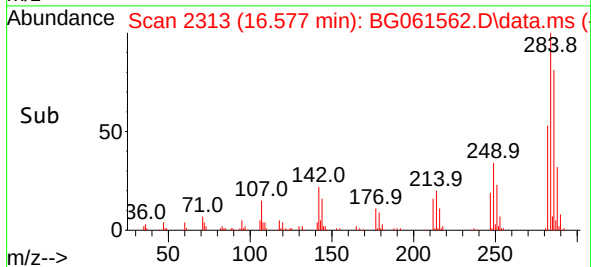
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

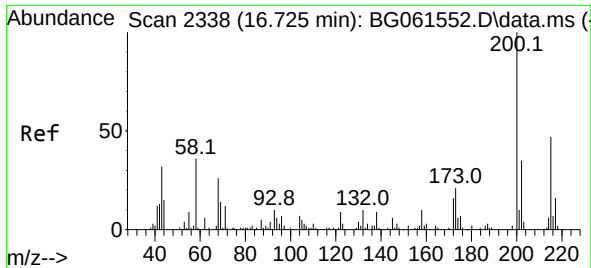


#69
Hexachlorobenzene
Concen: 30.733 ng/ul
RT: 16.577 min Scan# 2313
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



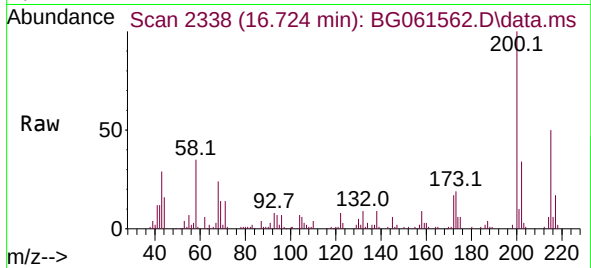
Tgt Ion:284 Resp: 78351
Ion Ratio Lower Upper
284 100
142 22.5 21.2 31.8
249 34.1 28.7 43.1





#70
Atrazine
Concen: 25.716 ng/ul
RT: 16.724 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

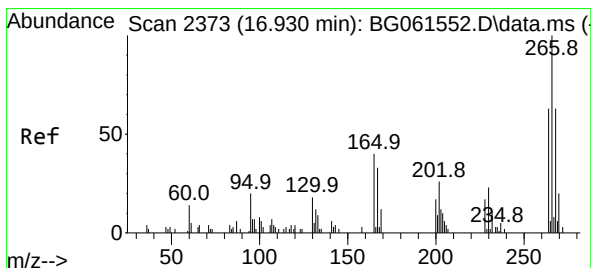
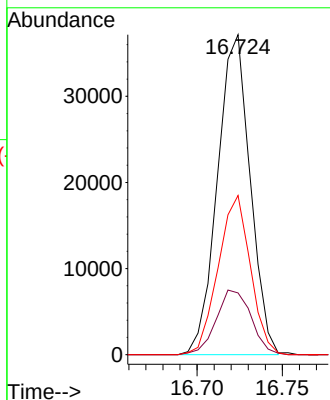
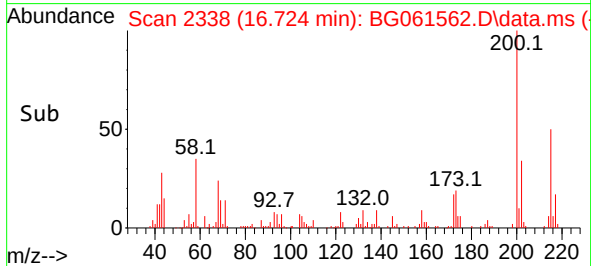
Instrument :
BNA_G
ClientSampleId :
SLCS362



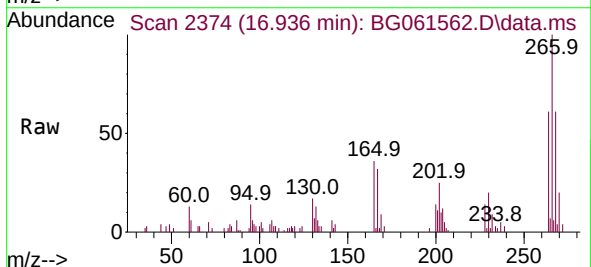
Tgt Ion:200 Resp: 4951
Ion Ratio Lower Upper
200 100
173 19.3 15.9 23.9
215 49.8 37.3 55.9

Manual Integrations
APPROVED

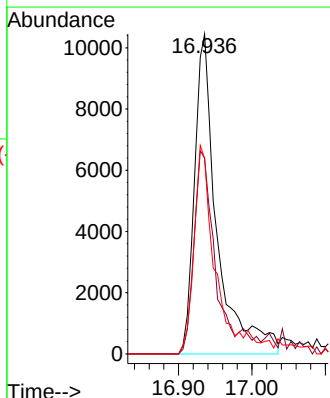
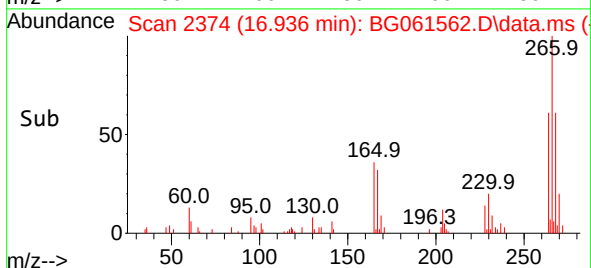
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

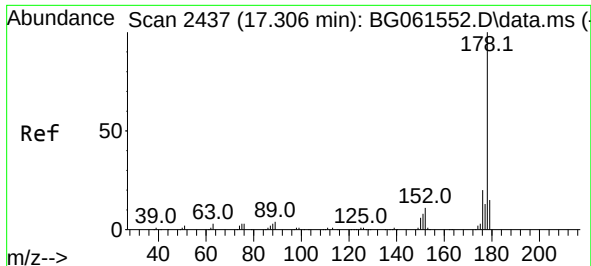


#71
Pentachlorophenol
Concen: 25.119 ng/ul m
RT: 16.936 min Scan# 2374
Delta R.T. 0.005 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



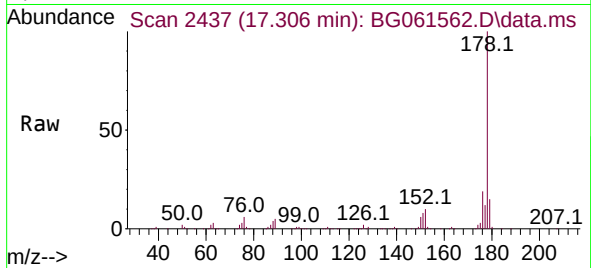
Tgt Ion:266 Resp: 22289
Ion Ratio Lower Upper
266 100
264 61.2 41.9 62.9
268 61.1 52.6 79.0





#72
Phenanthrene
Concen: 27.919 ng/u1
RT: 17.306 min Scan# 2437
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

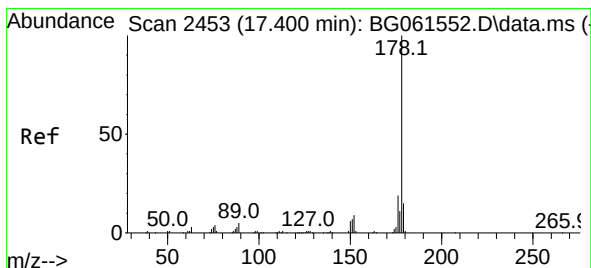
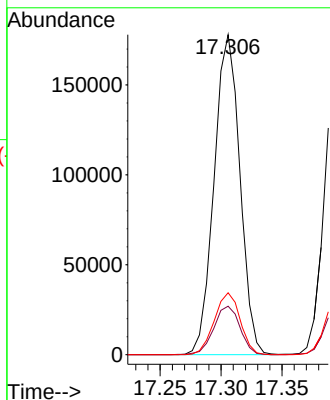
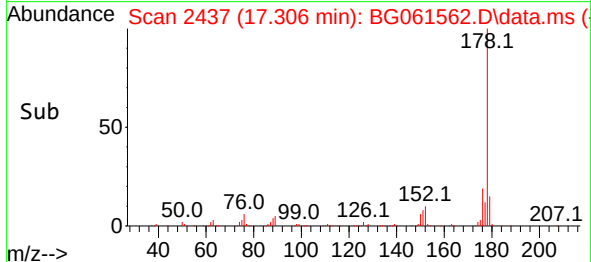
Instrument :
BNA_G
ClientSampleId :
SLCS362



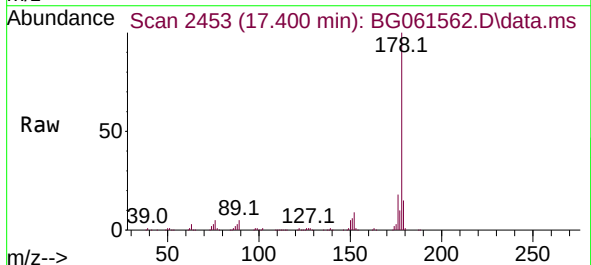
Tgt Ion:178 Resp: 262312
Ion Ratio Lower Upper
178 100
179 15.2 12.7 19.1
176 19.4 15.5 23.3

Manual Integrations
APPROVED

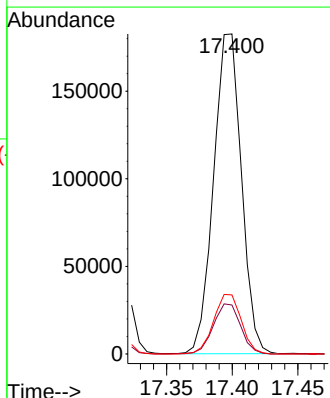
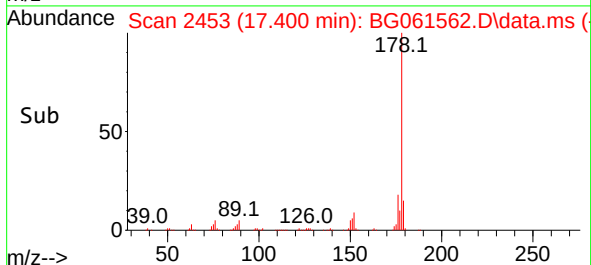
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

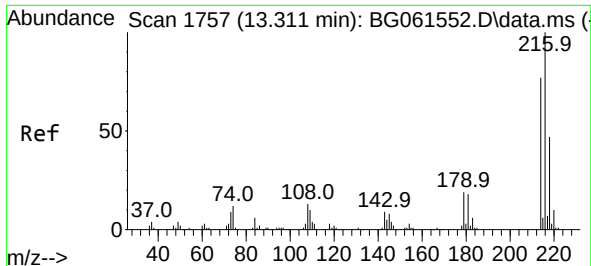


#74
Anthracene
Concen: 27.689 ng/u1
RT: 17.400 min Scan# 2453
Delta R.T. 0.005 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



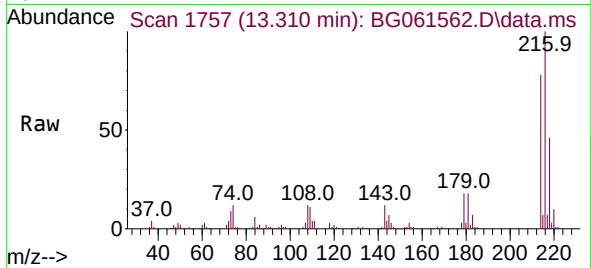
Tgt Ion:178 Resp: 268983
Ion Ratio Lower Upper
178 100
179 15.3 11.8 17.6
176 18.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.254 ng/uL
RT: 13.310 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

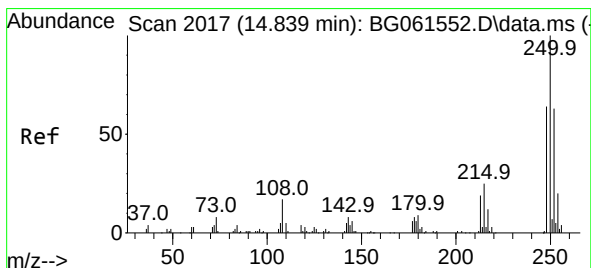
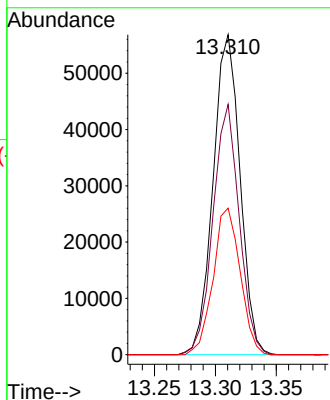
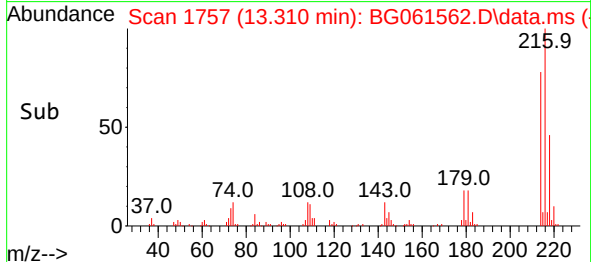
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion:216 Resp: 87649
Ion Ratio Lower Upper
216 100
214 78.2 60.0 90.0
218 45.8 38.5 57.7

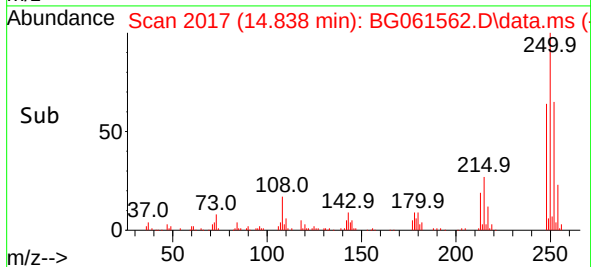
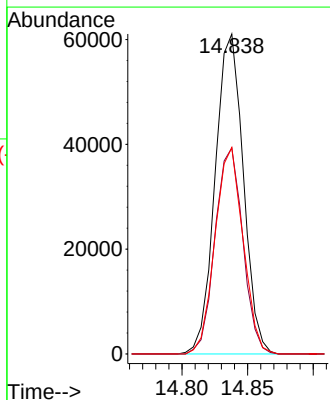
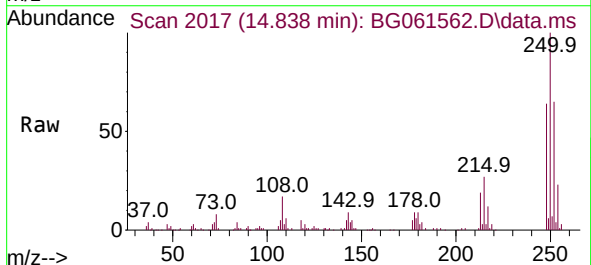
Manual Integrations
APPROVED

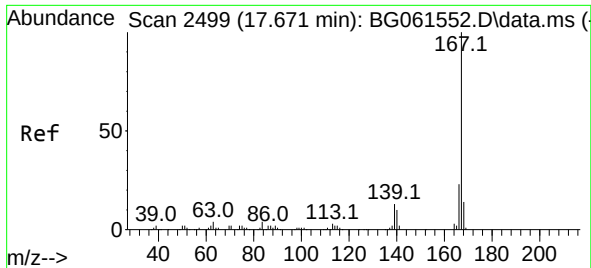
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#76
Pentachlorobenzene
Concen: 32.205 ng/uL
RT: 14.838 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

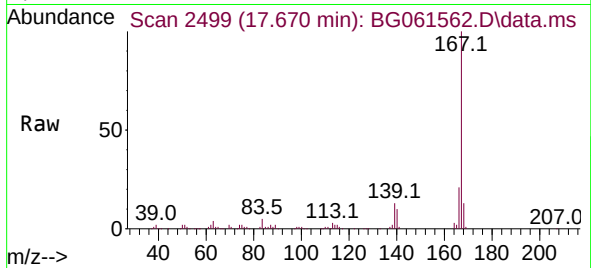
Tgt Ion:250 Resp: 91109
Ion Ratio Lower Upper
250 100
248 64.4 52.6 79.0
252 64.5 54.7 82.1





#77
 Carbazole
 Concen: 28.557 ng/ul
 RT: 17.670 min Scan# 2499
 Delta R.T. -0.001 min
 Lab File: BG061562.D
 Acq: 8 Jun 2024 11:23

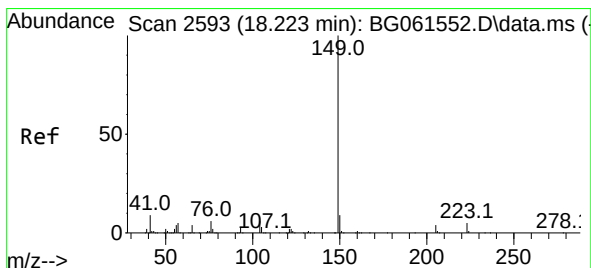
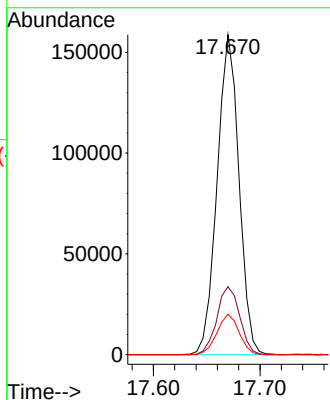
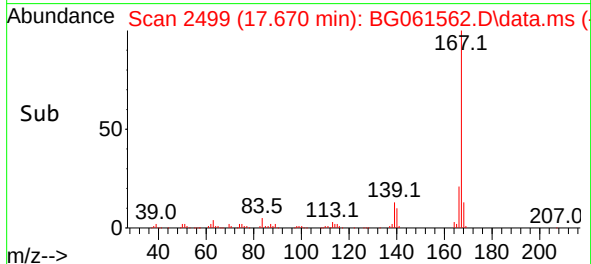
Instrument :
 BNA_G
 ClientSampleId :
 SLCS362



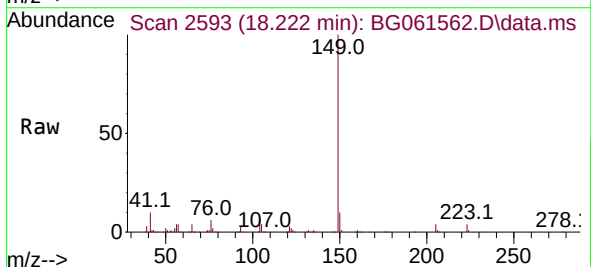
Tgt Ion:167 Resp: 225644
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.6 28.0
 139 12.7 10.6 15.8

Manual Integrations
 APPROVED

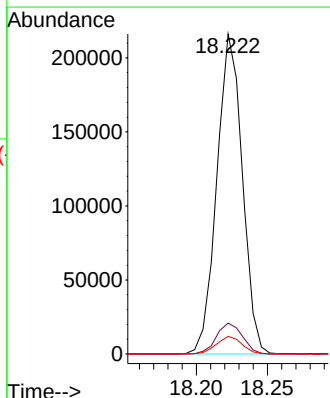
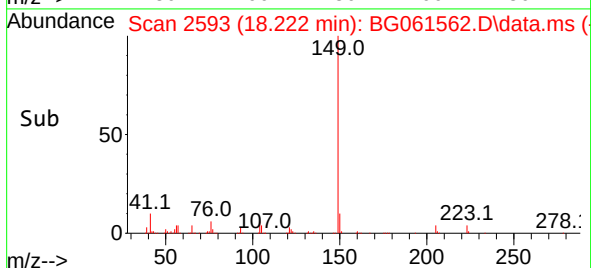
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

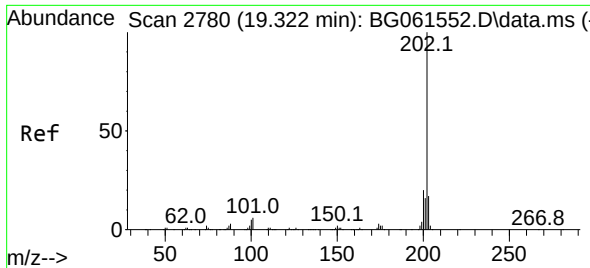


#78
 Di-n-butylphthalate
 Concen: 27.159 ng/ul
 RT: 18.222 min Scan# 2593
 Delta R.T. -0.001 min
 Lab File: BG061562.D
 Acq: 8 Jun 2024 11:23



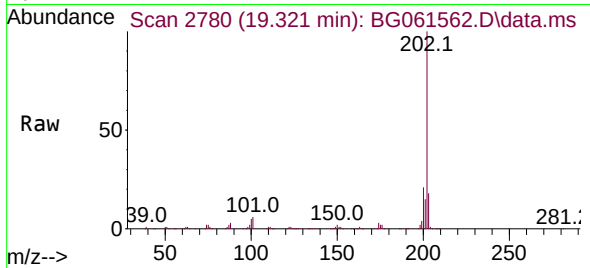
Tgt Ion:149 Resp: 268894
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.5 4.8 7.2





#80
Fluoranthene
Concen: 26.260 ng/u1
RT: 19.321 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

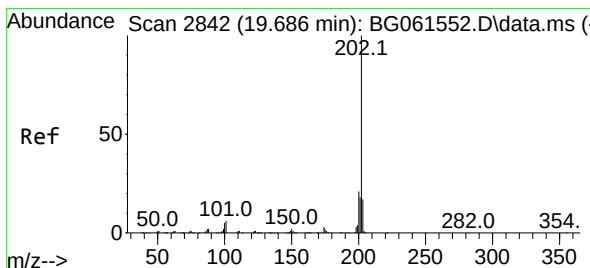
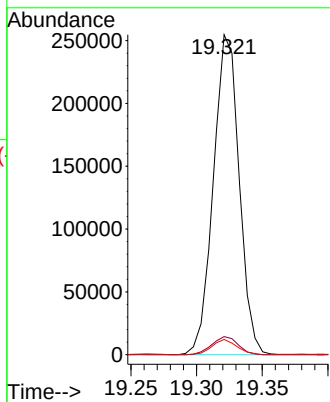
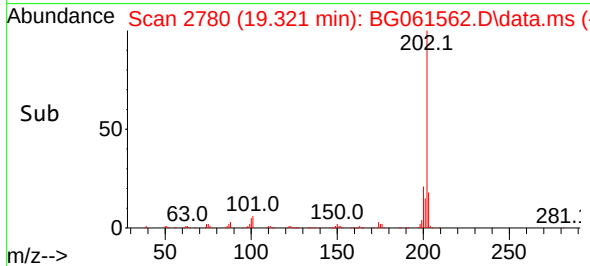
Instrument :
BNA_G
ClientSampleId :
SLCS362



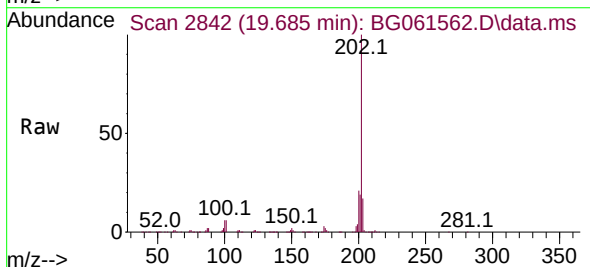
Tgt Ion:202 Resp: 347949
Ion Ratio Lower Upper
202 100
101 5.6 4.8 7.2
100 4.8 4.1 6.1

Manual Integrations
APPROVED

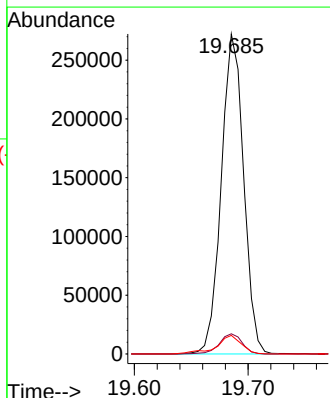
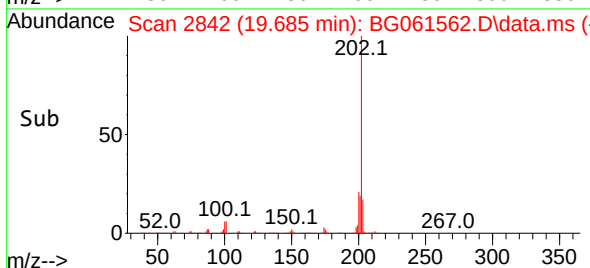
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

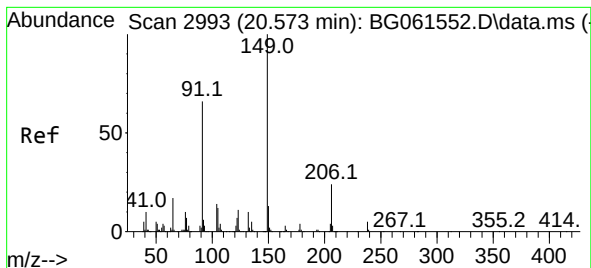


#82
Pyrene
Concen: 27.041 ng/u1
RT: 19.685 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23



Tgt Ion:202 Resp: 371924
Ion Ratio Lower Upper
202 100
101 6.3 5.7 8.5
100 5.8 5.1 7.7





#83

Butylbenzylphthalate

Concen: 25.833 ng/ul

RT: 20.572 min Scan# 2993

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

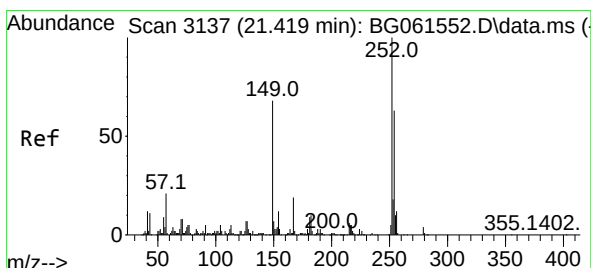
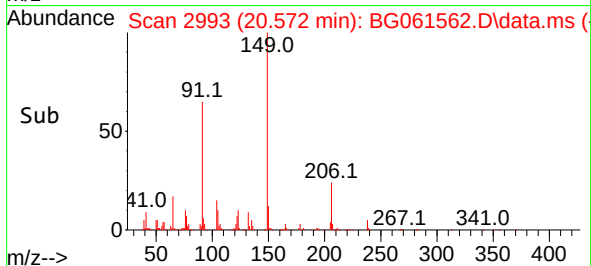
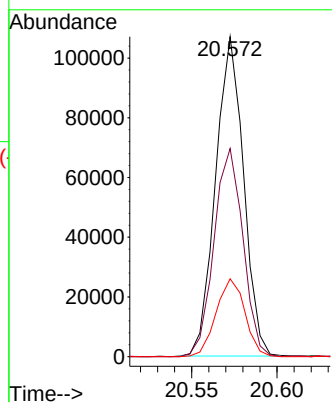
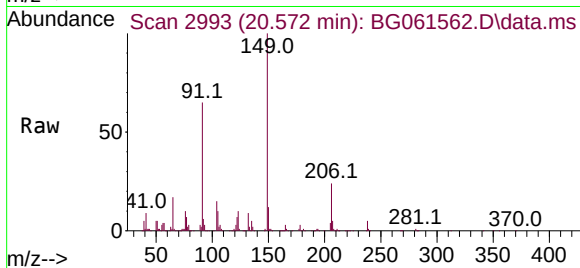
Tgt Ion:	149	Resp:	122059
Ion Ratio	Lower	Upper	
149	100		
91	65.1	54.8	82.2
206	24.4	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.084 ng/ul

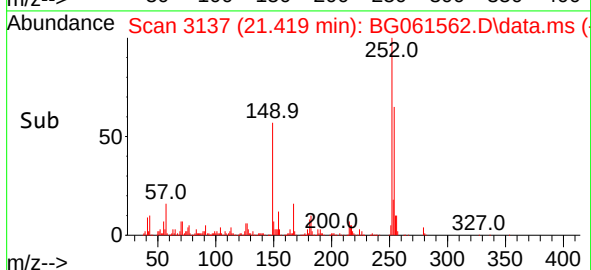
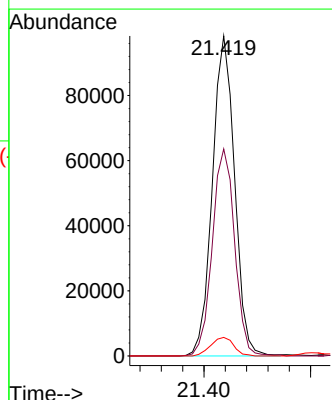
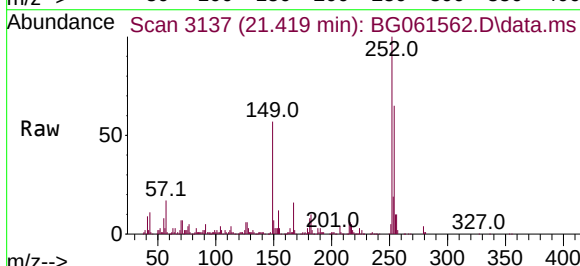
RT: 21.419 min Scan# 3137

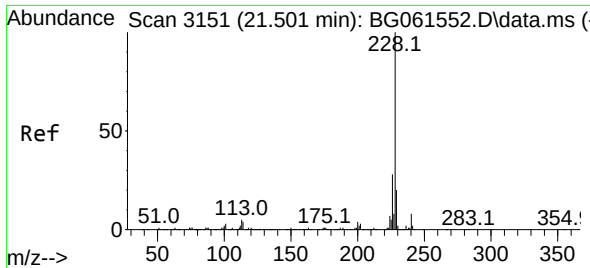
Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

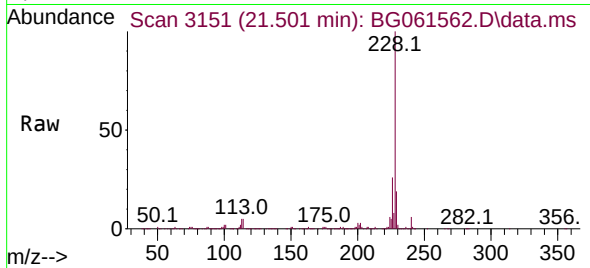
Tgt Ion:	252	Resp:	141935
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.7	79.1
126	5.8	5.0	7.6





#85
Benzo(a)anthracene
Concen: 27.641 ng/ul
RT: 21.501 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

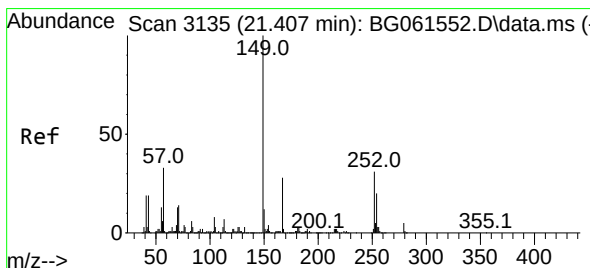
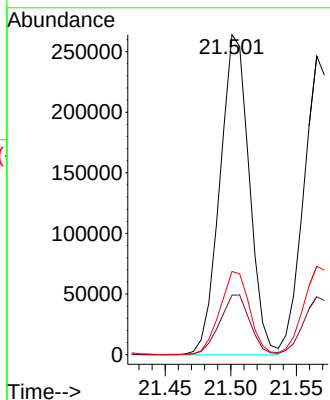
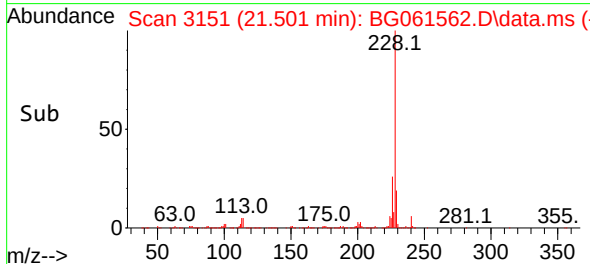
Instrument :
BNA_G
ClientSampleId :
SLCS362



Tgt Ion:228 Resp: 410280
Ion Ratio Lower Upper
228 100
229 18.6 15.2 22.8
226 26.0 21.4 32.2

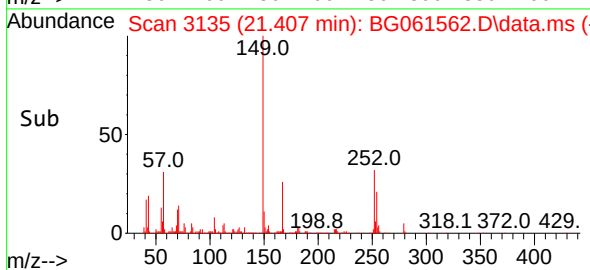
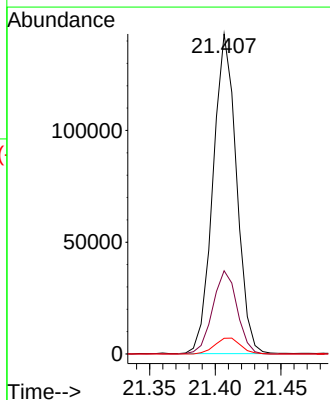
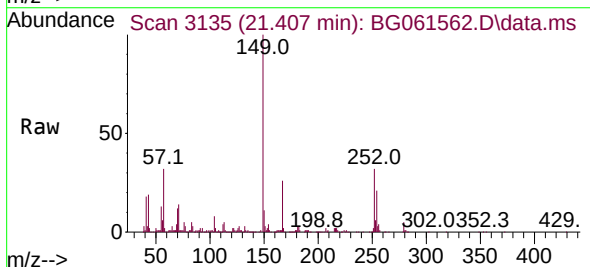
Manual Integrations
APPROVED

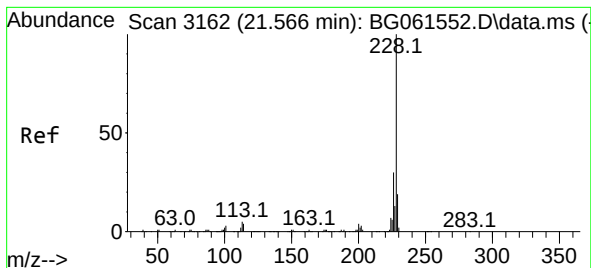
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.462 ng/ul
RT: 21.407 min Scan# 3135
Delta R.T. -0.001 min
Lab File: BG061562.D
Acq: 8 Jun 2024 11:23

Tgt Ion:149 Resp: 178076
Ion Ratio Lower Upper
149 100
167 26.0 21.1 31.7
279 4.9 3.3 4.9





#87

Chrysene

Concen: 27.800 ng/ul

RT: 21.565 min Scan# 3162

Delta R.T. -0.001 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:228 Resp: 379949

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

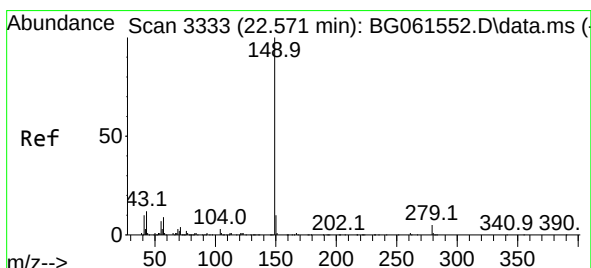
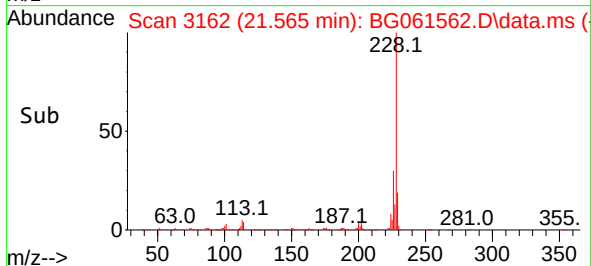
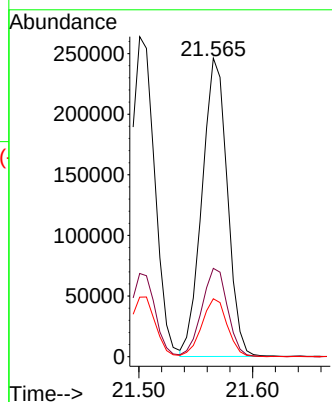
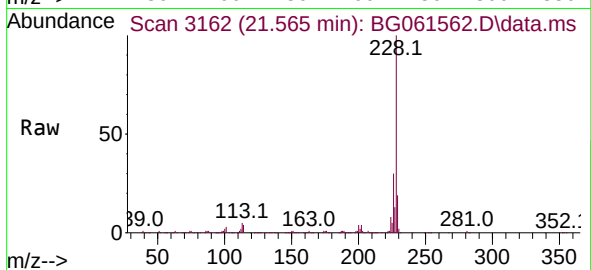
229 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Di-n-octyl phthalate

Concen: 25.022 ng/ul

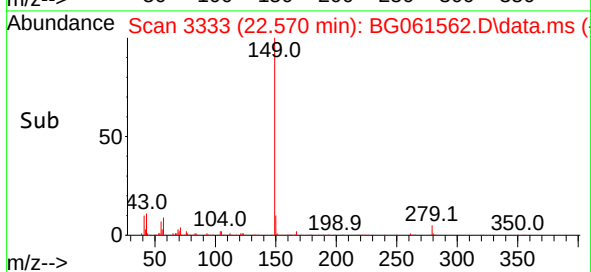
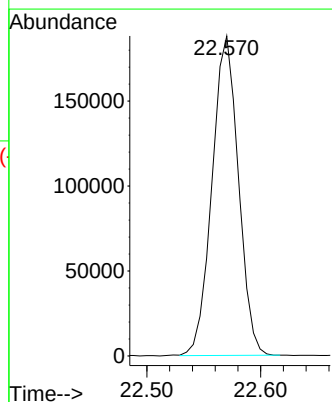
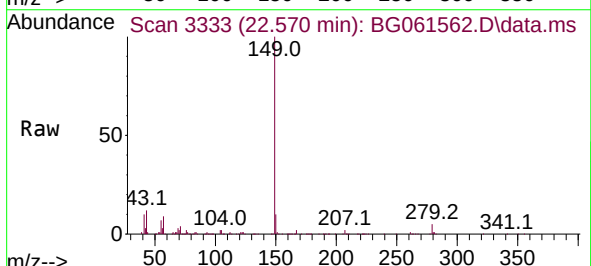
RT: 22.570 min Scan# 3333

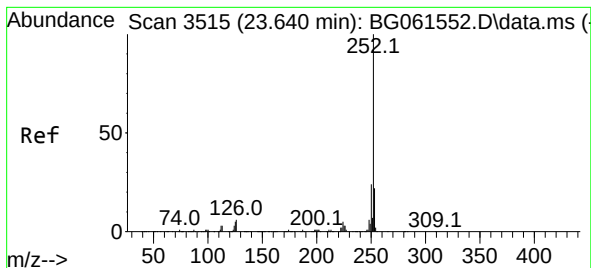
Delta R.T. 0.005 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Tgt Ion:149 Resp: 303140





#90

Benzo(b)fluoranthene

Concen: 27.992 ng/ul

RT: 23.639 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:252 Resp: 403574

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

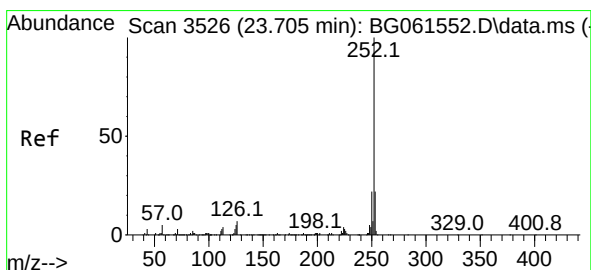
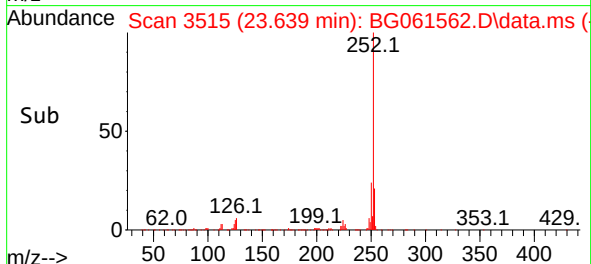
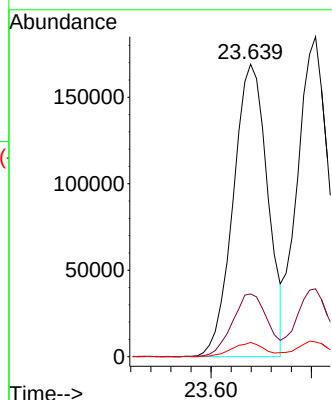
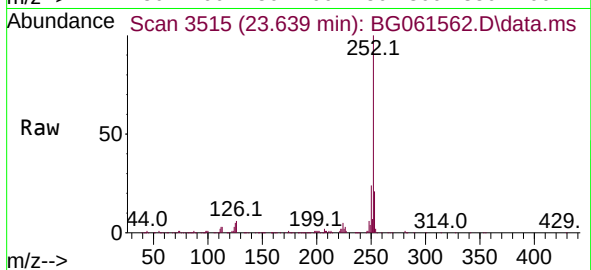
125 4.9 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#91

Benzo(k)fluoranthene

Concen: 27.701 ng/ul

RT: 23.704 min Scan# 3526

Delta R.T. 0.005 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

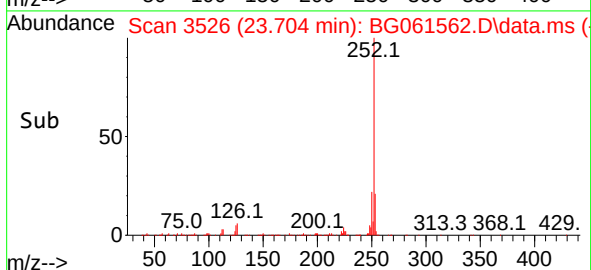
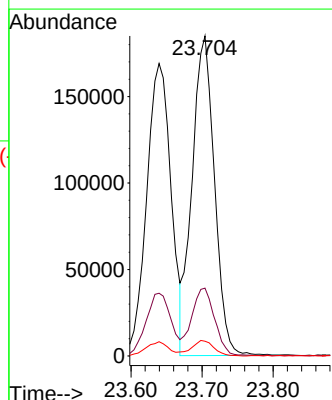
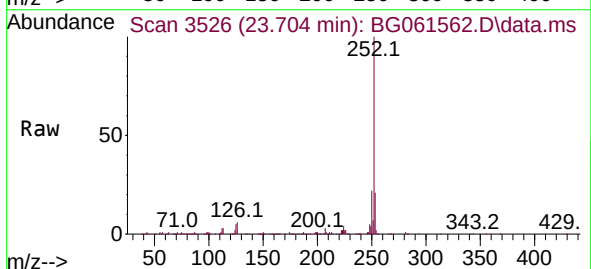
Tgt Ion:252 Resp: 405448

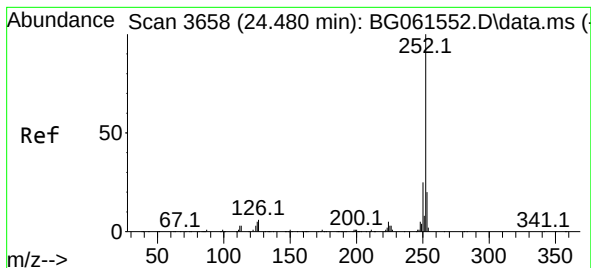
Ion Ratio Lower Upper

252 100

253 21.2 16.0 24.0

125 4.6 4.3 6.5





#93

Benzo(a)pyrene

Concen: 25.187 ng/ul

RT: 24.474 min Scan# 3657

Delta R.T. 0.005 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:252 Resp: 344819

Ion Ratio Lower Upper

252 100

253 21.3 16.4 24.6

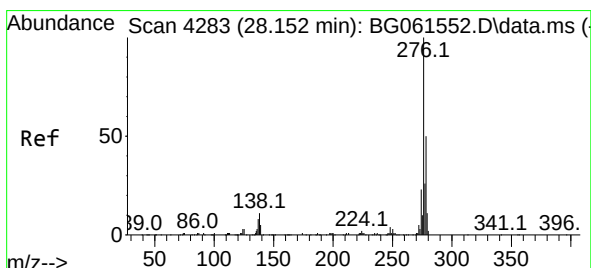
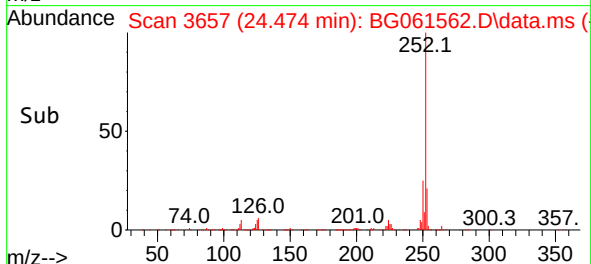
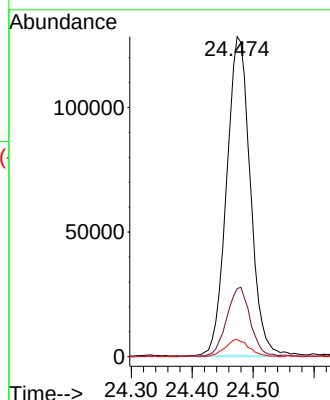
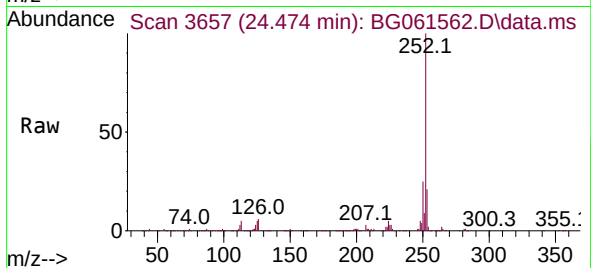
125 5.4 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.828 ng/ul

RT: 28.146 min Scan# 4282

Delta R.T. 0.011 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

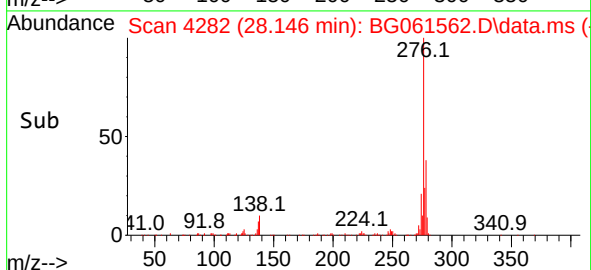
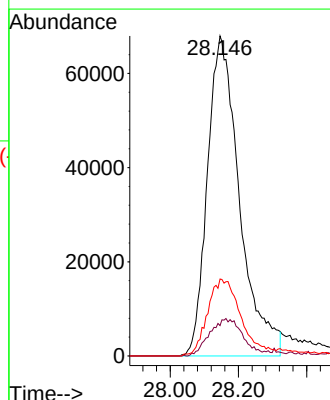
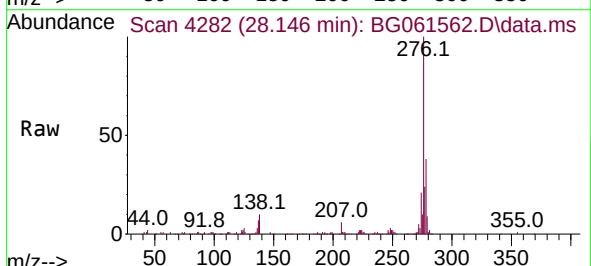
Tgt Ion:276 Resp: 444165

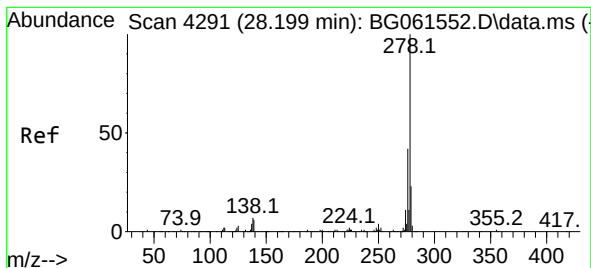
Ion Ratio Lower Upper

276 100

138 9.5 8.6 13.0

277 24.0 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 26.144 ng/ul

RT: 28.187 min Scan# 4289

Delta R.T. 0.017 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Instrument :

BNA_G

ClientSampleId :

SLCS362

Tgt Ion:278 Resp: 356908

Ion Ratio Lower Upper

278 100

139 7.9 6.4 9.6

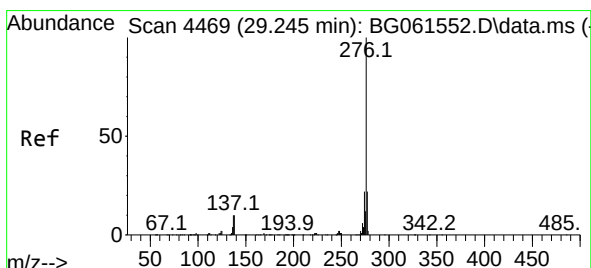
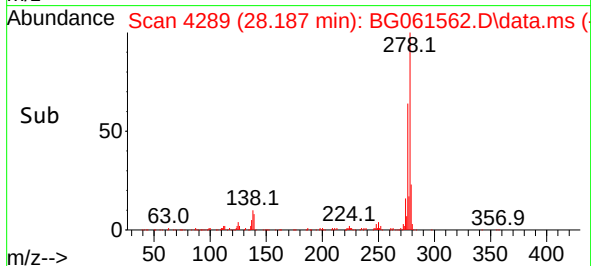
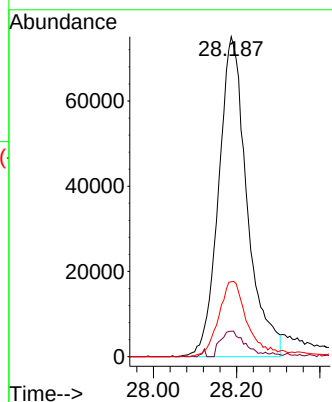
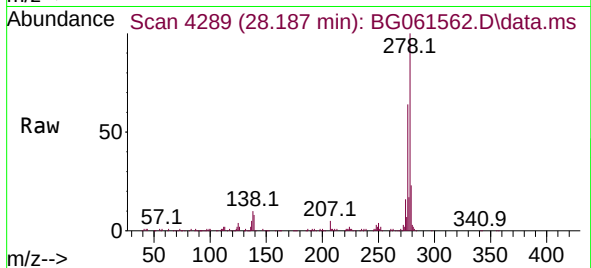
279 23.4 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#96

Benzo(g,h,i)perylene

Concen: 23.659 ng/ul m

RT: 29.233 min Scan# 4467

Delta R.T. 0.011 min

Lab File: BG061562.D

Acq: 8 Jun 2024 11:23

Tgt Ion:276 Resp: 311618

Ion Ratio Lower Upper

276 100

138 8.6 8.7 13.1#

277 22.5 18.2 27.2

