

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059529.D
 Acq On : 28 Oct 2023 20:00
 Operator : MA/JU
 Sample : PB156455BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS455

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 02:59:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	65407	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.213	136	313053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.985	164	186555	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.741	188	411012	20.000	ng/ul	0.00
79) Chrysene-d12	22.077	240	339123	20.000	ng/ul	0.00
88) Perylene-d12	25.685	264	376456	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.657	96	7699	4.404	ng/uL	0.00
4) Pyridine-d5	4.092	84	130941	26.804	ng/ul	0.00
7) Phenol-d5	7.471	99	209974	31.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	92281	29.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.876	132	166657	30.563	ng/ul	0.00
15) 4-Methylphenol-d8	9.045	113	174279	32.683	ng/ul	0.00
21) Nitrobenzene-d5	9.562	128	80371	36.107	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	87580	38.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.802	165	169177	33.603	ng/ul	0.00
31) 4-Chloroaniline-d4	11.348	131	254646	30.725	ng/ul	0.00
46) Dimethylphthalate-d6	14.386	166	531948	31.474	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	611764	30.843	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	111255	38.386	ng/ul	0.00
60) Fluorene-d10	15.978	176	450238	31.171	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.078	200	76647	39.378	ng/ul	0.00
73) Anthracene-d10	17.841	188	716418	32.174	ng/ul	0.00
81) Pyrene-d10	20.109	212	765005	32.454	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.432	264	731631	33.004	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.699	88	20108	10.277	ng/uL	90
5) Pyridine	4.110	79	121836	25.284	ng/ul#	87
6) Benzaldehyde	7.500	77	101732	33.604	ng/ul	92
8) Phenol	7.500	94	208613	32.923	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.776	93	145967	31.413	ng/ul	97
12) 2-Chlorophenol	7.911	128	175637	32.490	ng/ul	90
13) 2-Methylphenol	8.781	108	169333	32.057	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.863	45	123833m	28.319	ng/ul	
16) Acetophenone	9.204	105	271989	32.358	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.169	70	118970	30.038	ng/ul#	91
18) 4-Methylphenol	9.110	108	181896	32.364	ng/ul	83
19) Hexachloroethane	9.457	117	67876	31.614	ng/ul	88
22) Nitrobenzene	9.603	77	176929	36.826	ng/ul	97
23) Isophorone	10.109	82	360362	29.784	ng/ul#	93
25) 2-Nitrophenol	10.308	139	92767	37.747	ng/ul#	85
26) 2,4-Dimethylphenol	10.332	107	183880	28.446	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.596	93	208730	30.983	ng/ul	99
29) 2,4-Dichlorophenol	10.831	162	168790	34.653	ng/ul	95
30) Naphthalene	11.260	128	614538	31.495	ng/ul#	96
32) 4-Chloroaniline	11.372	127	230931	29.334	ng/ul	99
33) Hexachlorobutadiene	11.495	225	93024	31.835	ng/ul	92
34) Caprolactam	12.147	113	62643m	35.155	ng/ul	
35) 4-Chloro-3-methylphenol	12.435	107	199922	34.400	ng/ul	92
36) 2-Methylnaphthalene	12.841	142	410531	30.583	ng/ul	99

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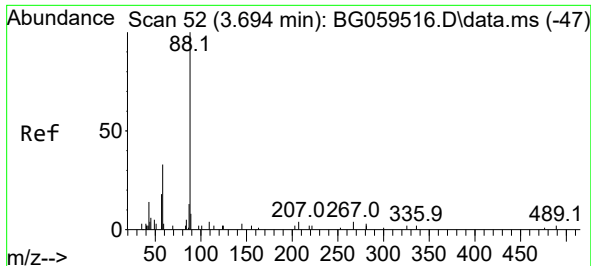
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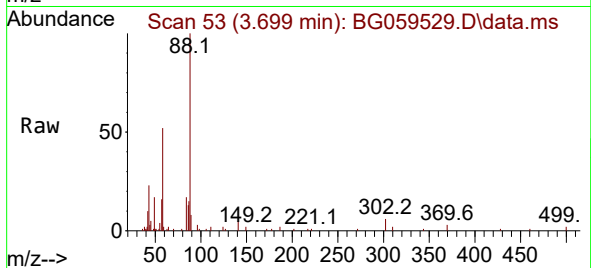
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.058	142	411003	30.740	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	13.182	216	170986	31.777	ng/ul	99
40) Hexachlorocyclopentadiene	13.135	237	95245	30.365	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.417	196	128232	34.417	ng/ul	95
42) 2,4,5-Trichlorophenol	13.481	196	139463	34.574	ng/ul#	90
43) 1,1'-Biphenyl	13.828	154	557981	33.063	ng/ul	99
44) 2-Chloronaphthalene	13.881	162	409887	31.249	ng/ul	98
45) 2-Nitroaniline	14.092	65	107585	44.081	ng/ul	92
47) Dimethylphthalate	14.433	163	543106	32.525	ng/ul#	95
48) 2,6-Dinitrotoluene	14.568	165	99597	39.539	ng/ul#	74
50) Acenaphthylene	14.721	152	722771	31.627	ng/ul#	96
51) 3-Nitroaniline	14.909	138	117864	37.539	ng/ul#	79
52) Acenaphthene	15.050	153	472641	31.728	ng/ul	100
53) 2,4-Dinitrophenol	15.097	184	55933	39.080	ng/ul#	81
55) 4-Nitrophenol	15.167	109	140042	43.843	ng/ul	90
56) Dibenzofuran	15.385	168	616380	31.915	ng/ul	91
57) 2,4-Dinitrotoluene	15.344	165	151124	42.652	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.591	232	114068	36.030	ng/ul#	87
59) Diethylphthalate	15.779	149	604325	33.177	ng/ul	96
61) Fluorene	16.031	166	535990	32.148	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.019	204	233197	32.728	ng/ul	93
63) 4-Nitroaniline	16.066	138	136301	40.906	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.096	198	82502	40.218	ng/ul#	87
67) N-Nitrosodiphenylamine	16.231	169	458723	32.663	ng/ul	98
68) 4-Bromophenyl-phenylether	16.918	248	129206	31.415	ng/ul	92
69) Hexachlorobenzene	17.001	284	163896	34.480	ng/ul	94
70) Atrazine	17.171	200	153804	35.342	ng/ul	96
71) Pentachlorophenol	17.353	266	106230	39.120	ng/ul	93
72) Phenanthrene	17.782	178	893278	33.431	ng/ul	97
74) Anthracene	17.876	178	882790	32.722	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.787	216	171360	31.308	ng/ul	97
76) Pentachlorobenzene	15.279	250	163470	31.474	ng/ul	95
77) Carbazole	18.146	167	866079	37.369	ng/ul	97
78) Di-n-butylphthalate	18.663	149	1099536	34.529	ng/ul	98
80) Fluoranthene	19.774	202	984512	34.263	ng/ul	99
82) Pyrene	20.138	202	999194	33.478	ng/ul	97
83) Butylbenzylphthalate	21.008	149	497926	36.941	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.965	252	335955	38.095	ng/ul	98
85) Benzo(a)anthracene	22.054	228	938621	33.633	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.907	149	707753	35.189	ng/ul	99
87) Chrysene	22.130	228	879270	33.870	ng/ul	98
89) Di-n-octyl phthalate	23.264	149	1205558	36.577	ng/ul	100
90) Benzo(b)fluoranthene	24.515	252	936077	34.303	ng/ul	97
91) Benzo(k)fluoranthene	24.598	252	919749	33.743	ng/ul	98
93) Benzo(a)pyrene	25.520	252	880844	34.153	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	29.874	276	1121594m	34.309	ng/ul	
95) Dibenzo(a,h)anthracene	29.980	278	933807	34.586	ng/ul	96
96) Benzo(g,h,i)perylene	31.207	276	881350	32.941	ng/ul	94

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



#2
1,4-Dioxane
Concen: 10.277 ng/uL
RT: 3.699 min Scan# 51
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

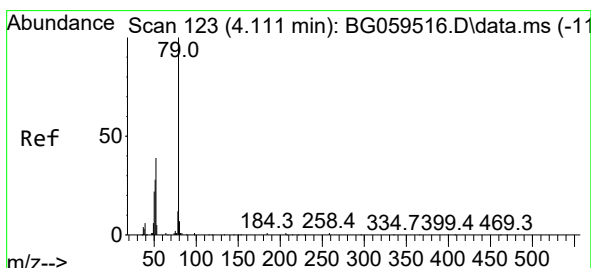
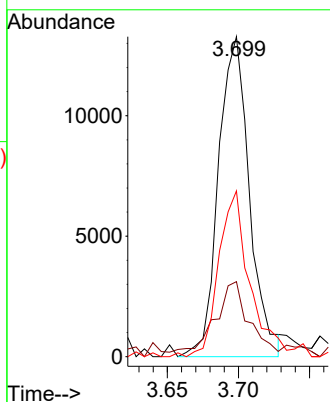
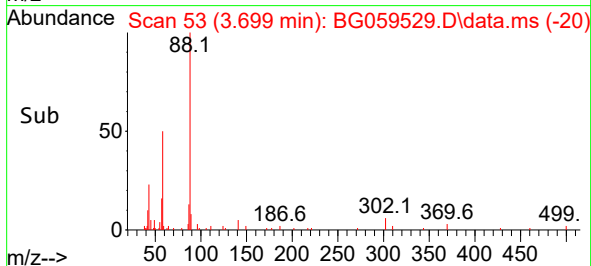
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion: 88 Resp: 20108
Ion Ratio Lower Upper
88 100
43 23.5 15.7 23.5
58 51.8 36.2 54.2

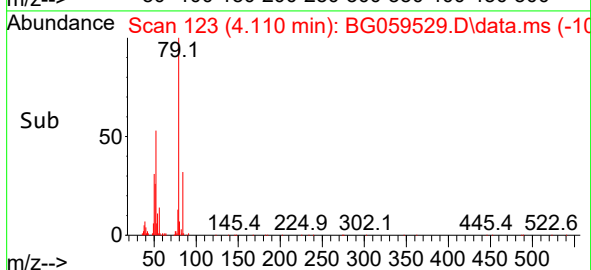
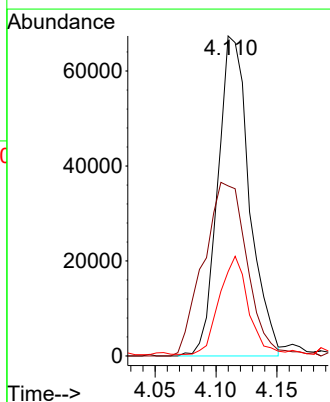
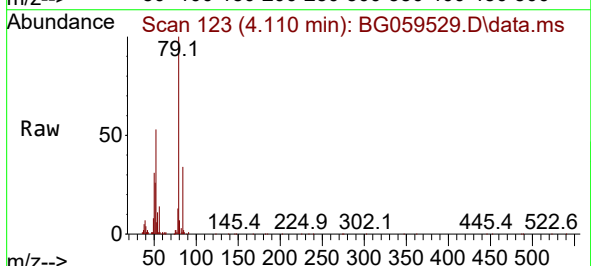
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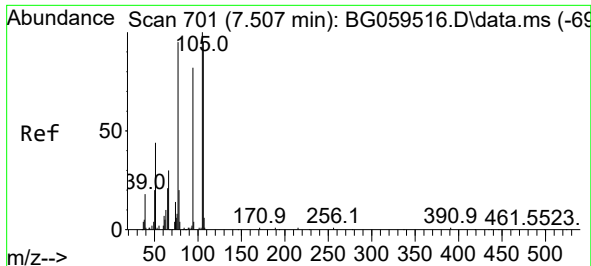
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#5
Pyridine
Concen: 25.284 ng/uL
RT: 4.110 min Scan# 123
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

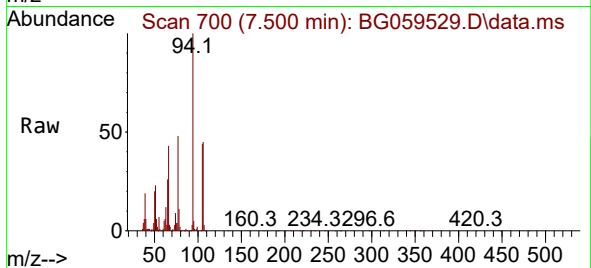
Tgt Ion: 79 Resp: 121836
Ion Ratio Lower Upper
79 100
52 53.2 53.3 79.9#
51 26.4 22.4 33.6





#6
Benzaldehyde
Concen: 33.604 ng/ul
RT: 7.500 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

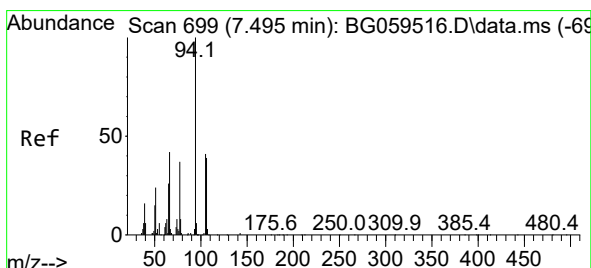
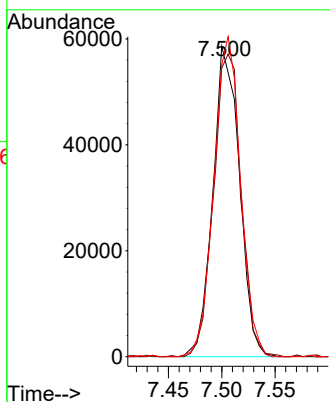
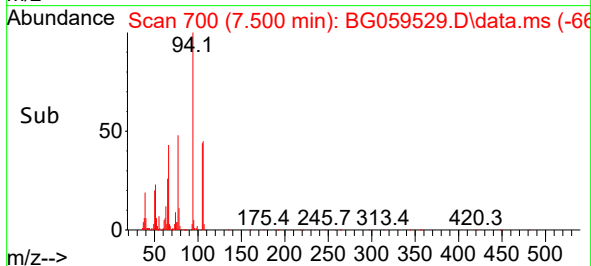
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion: 77 Resp: 101732
Ion Ratio Lower Upper
77 100
105 92.9 83.6 125.4
106 93.9 78.6 118.0

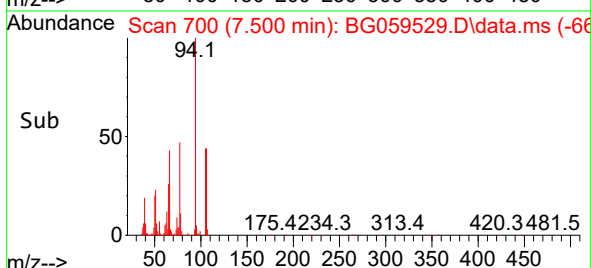
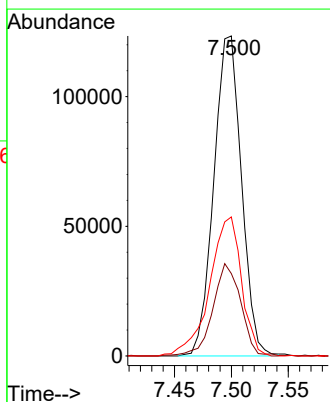
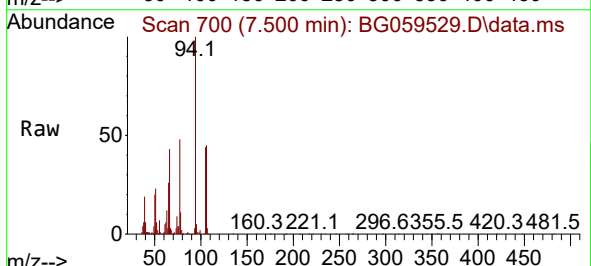
Manual Integrations
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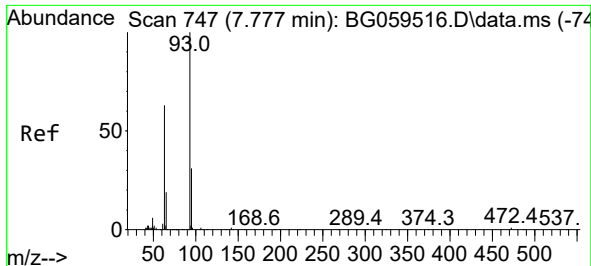
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
Phenol
Concen: 32.923 ng/ul
RT: 7.500 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

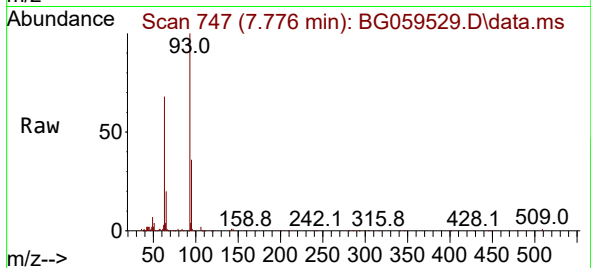
Tgt Ion: 94 Resp: 208613
Ion Ratio Lower Upper
94 100
65 25.7 22.5 33.7
66 43.5 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 31.413 ng/ul
RT: 7.776 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

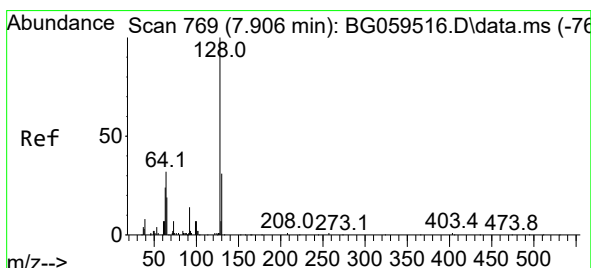
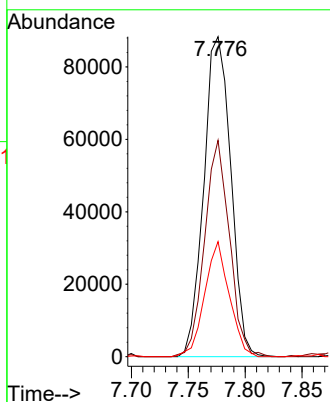
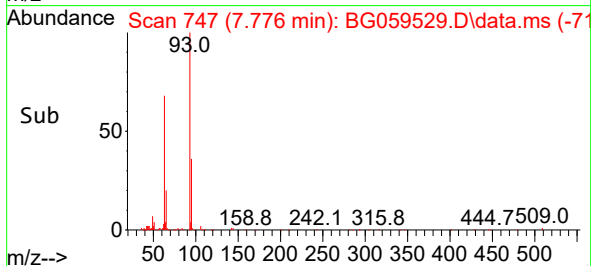
Instrument :
BNA_G
ClientSampleId :
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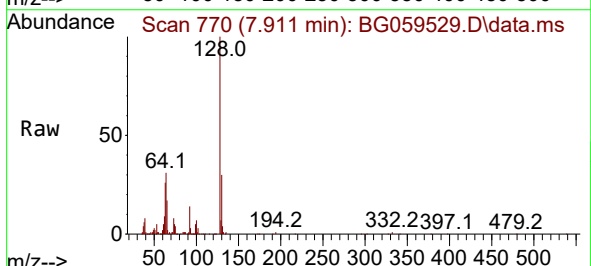
Tgt Ion: 93 Resp: 14596
Ion Ratio Lower Upper
93 100
63 67.6 52.5 78.7
95 36.0 26.5 39.7

Manual Integrations
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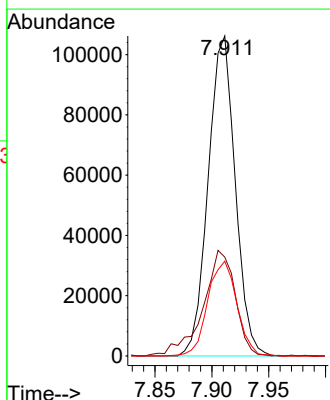
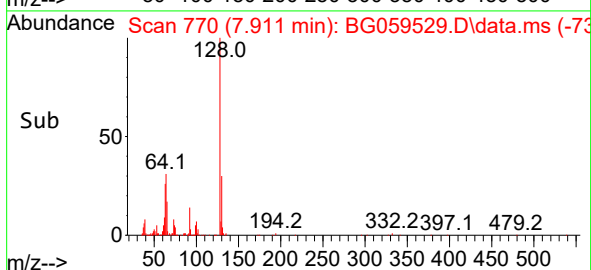
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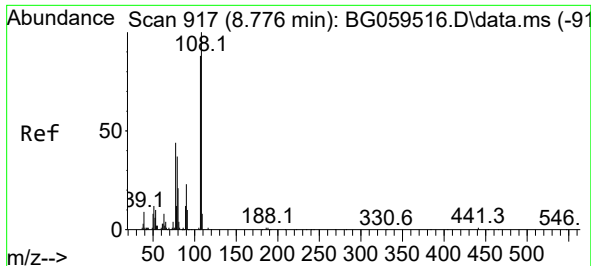


#12
2-Chlorophenol
Concen: 32.490 ng/ul
RT: 7.911 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



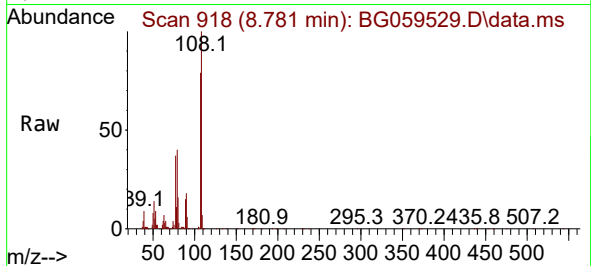
Tgt Ion:128 Resp: 175637
Ion Ratio Lower Upper
128 100
64 30.9 30.2 45.2
130 29.6 27.9 41.9





#13
2-Methylphenol
Concen: 32.057 ng/ul
RT: 8.781 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

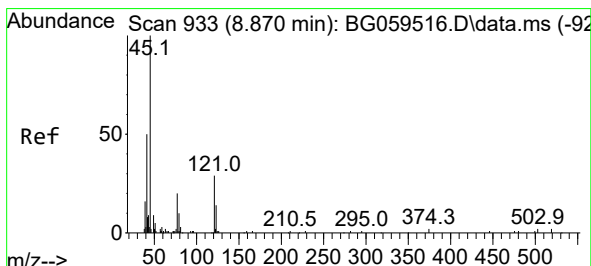
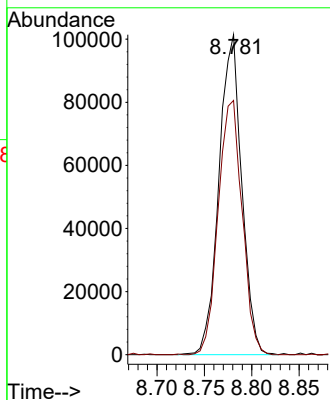
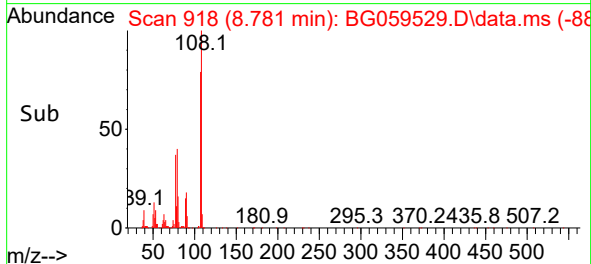
Instrument :
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Tgt Ion:108 Resp: 16933
Ion Ratio Lower Upper
108 100
107 79.5 68.6 102.8

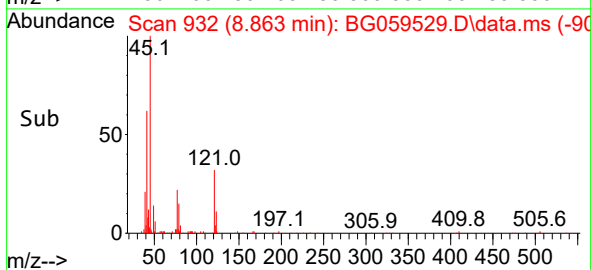
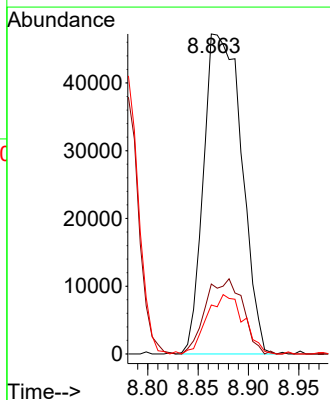
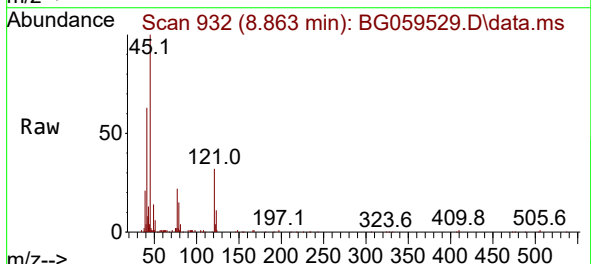
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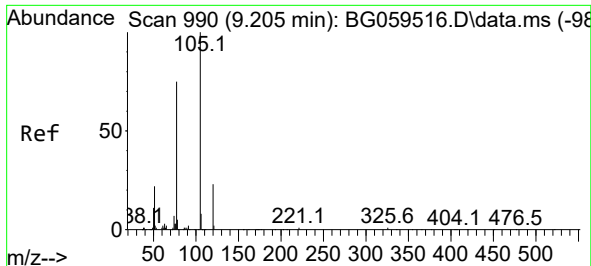
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.319 ng/ul m
RT: 8.863 min Scan# 932
Delta R.T. -0.015 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

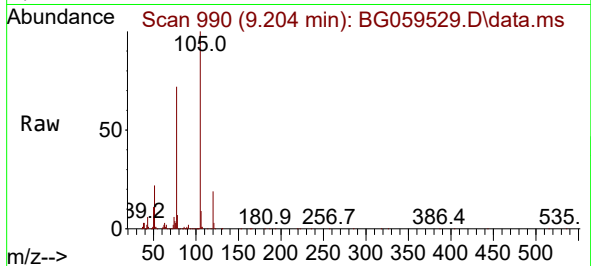
Tgt Ion: 45 Resp: 123833
Ion Ratio Lower Upper
45 100
77 21.8 15.0 22.6
79 15.3 10.0 15.0#





#16
Acetophenone
Concen: 32.358 ng/ul
RT: 9.204 min Scan# 990
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

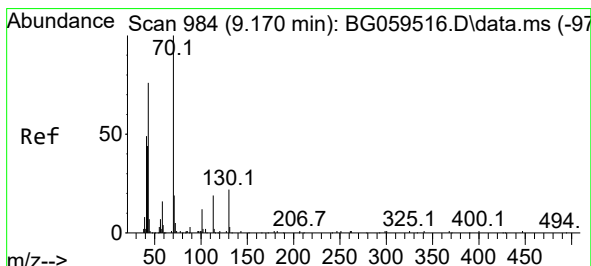
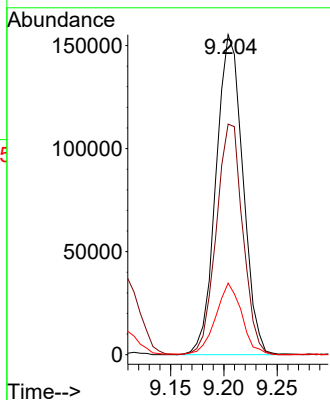
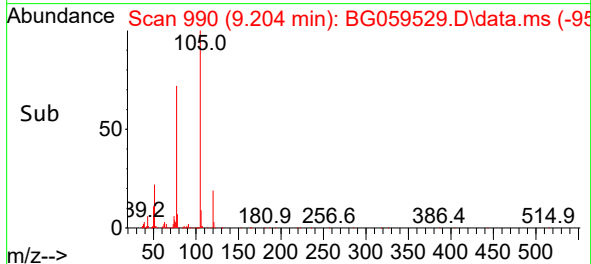
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 271989
Ion Ratio Lower Upper
105 100
77 72.0 59.6 89.4
51 22.4 16.2 24.4

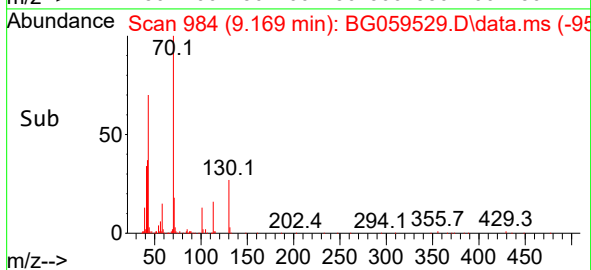
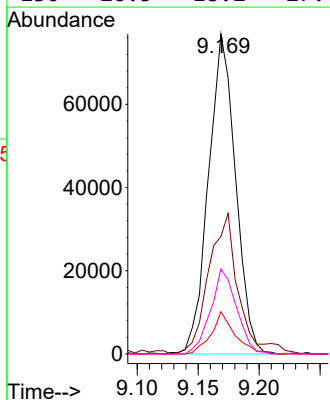
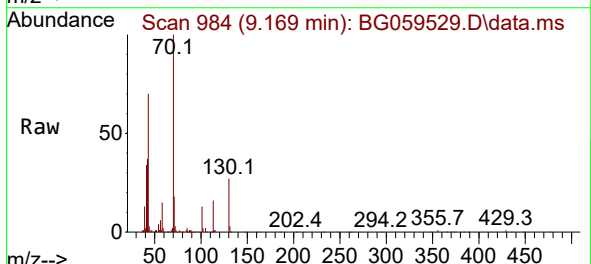
Manual Integrations
APPROVED

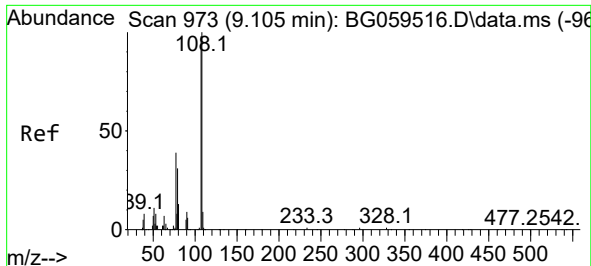
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.038 ng/ul
RT: 9.169 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

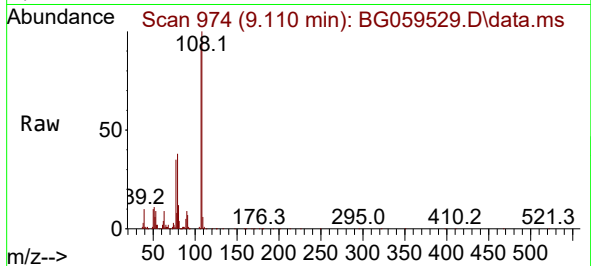
Tgt Ion: 70 Resp: 118970
Ion Ratio Lower Upper
70 100
42 36.7 33.8 50.8
101 13.2 5.4 8.0#
130 26.5 18.2 27.4





#18
4-Methylphenol
Concen: 32.364 ng/ul
RT: 9.110 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

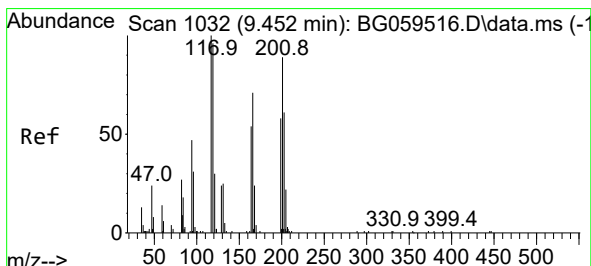
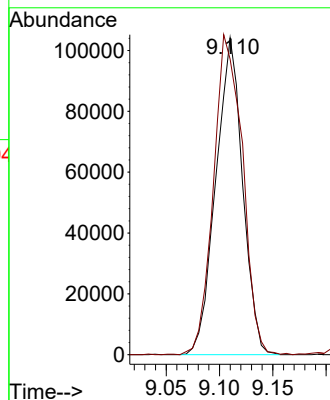
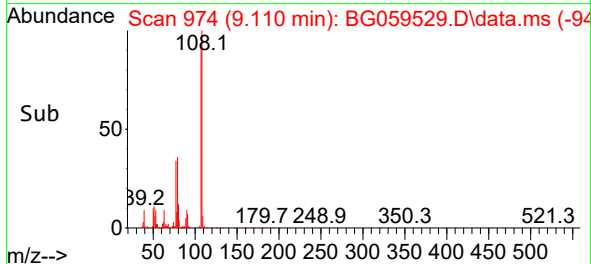
Instrument :
BNA_G
ClientSampleId :
SLCS455



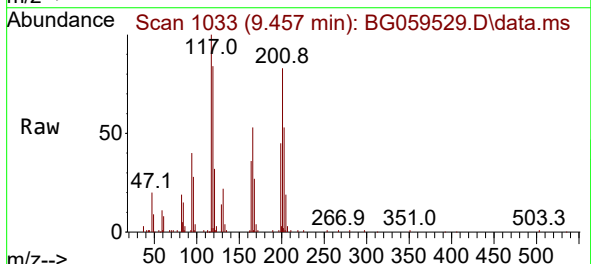
Tgt Ion:108 Resp: 181890
Ion Ratio Lower Upper
108 100
107 93.2 88.9 133.3

Manual Integrations
APPROVED

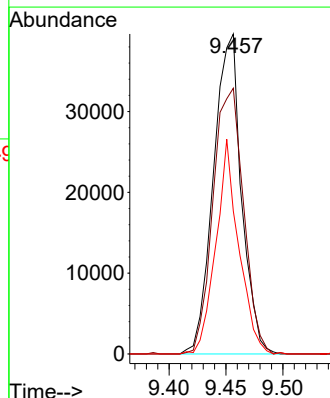
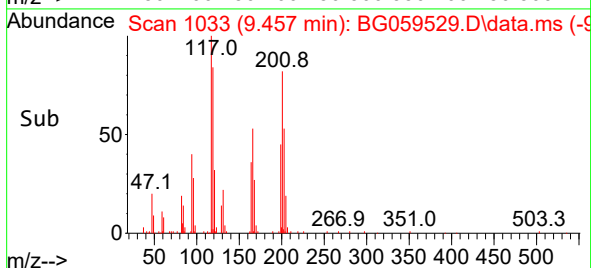
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

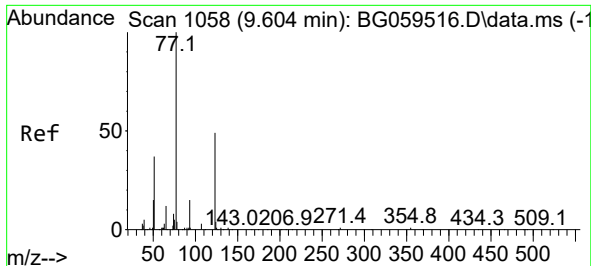


#19
Hexachloroethane
Concen: 31.614 ng/ul
RT: 9.457 min Scan# 1033
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



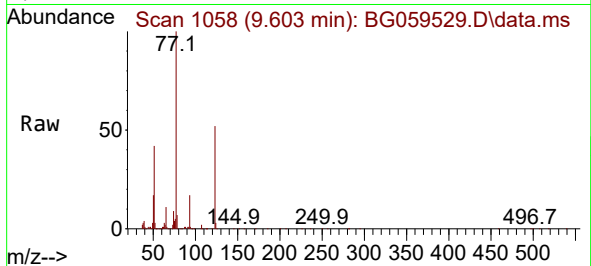
Tgt Ion:117 Resp: 67876
Ion Ratio Lower Upper
117 100
201 83.0 75.8 113.6
199 44.7 42.3 63.5





#22
Nitrobenzene
Concen: 36.826 ng/ul
RT: 9.603 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

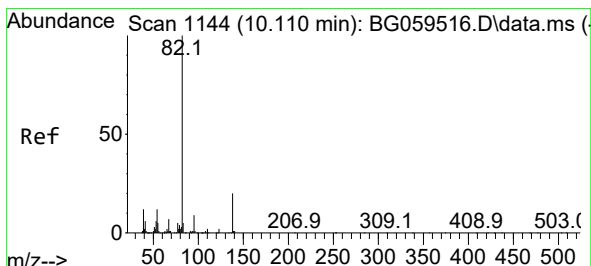
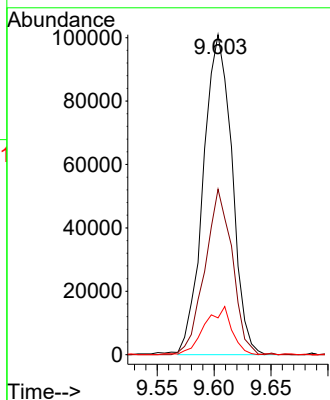
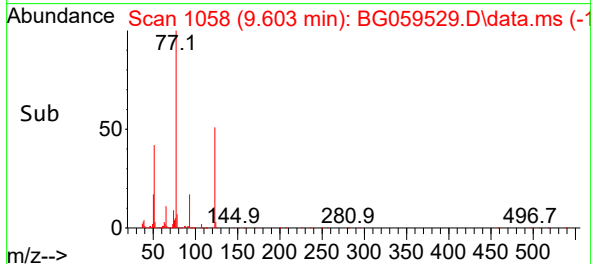
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion: 77 Resp: 176929
Ion Ratio Lower Upper
77 100
123 51.7 42.6 63.8
65 11.5 11.0 16.4

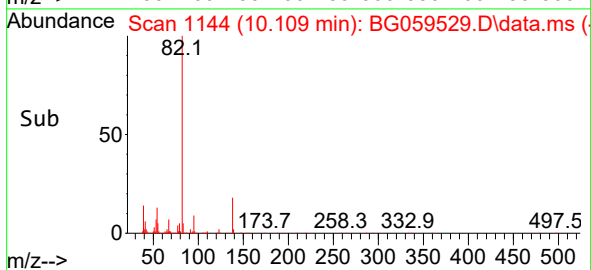
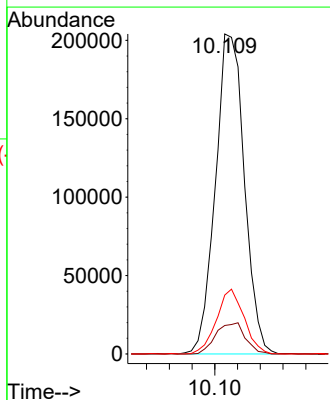
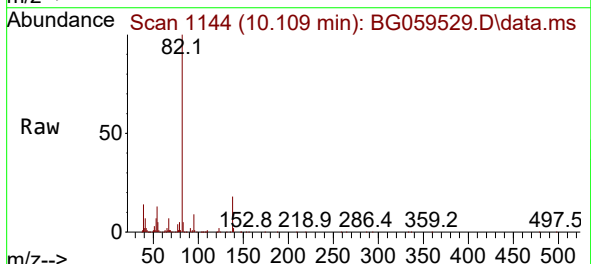
Manual Integrations
APPROVED

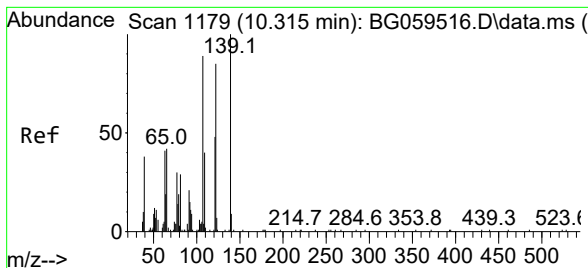
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#23
Isophorone
Concen: 29.784 ng/ul
RT: 10.109 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion: 82 Resp: 360362
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 18.4 12.3 18.5





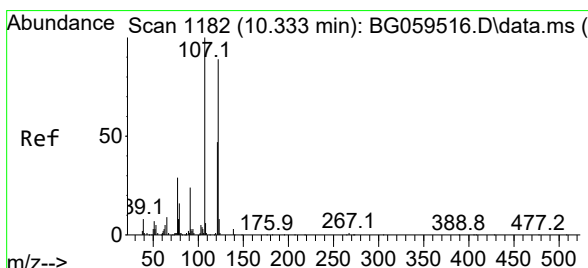
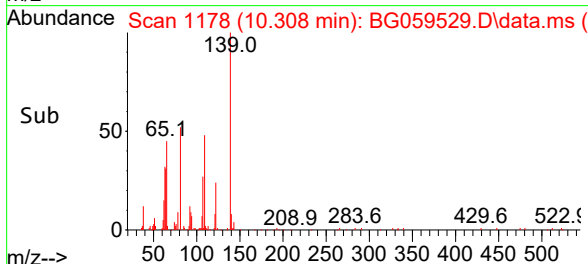
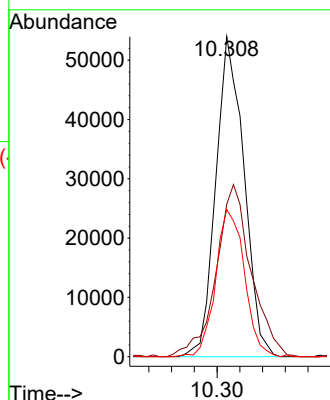
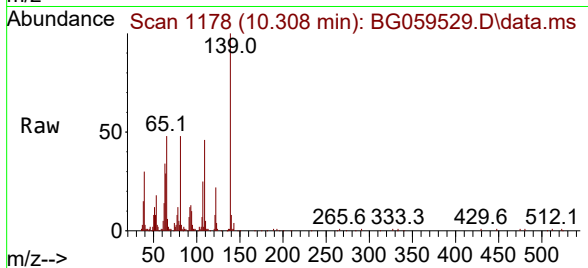
#25
2-Nitrophenol
Concen: 37.747 ng/ul
RT: 10.308 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SLCS455

Tgt Ion:139 Resp: 9276
Ion Ratio Lower Upper
139 100
65 47.6 39.7 59.5
109 46.0 21.0 31.6

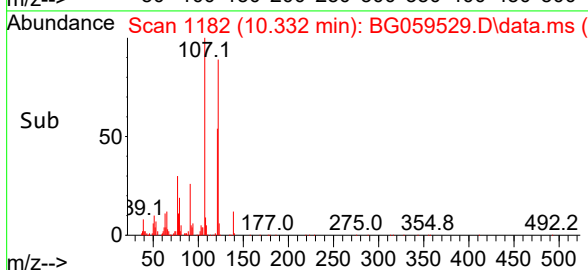
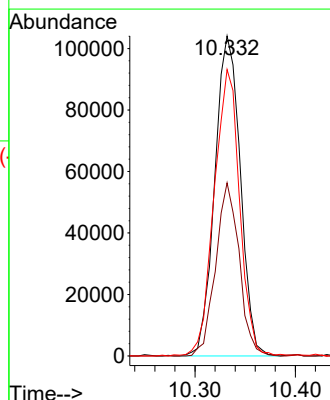
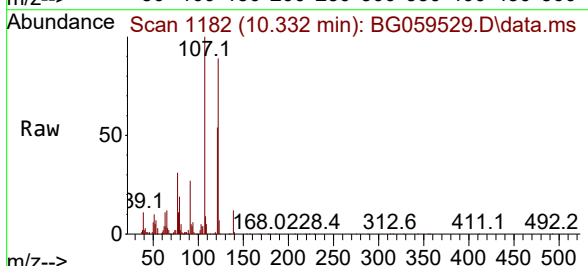
Manual Integrations
APPROVED

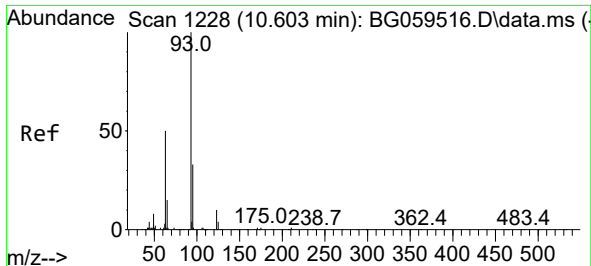
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2,4-Dimethylphenol
Concen: 28.446 ng/ul
RT: 10.332 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:107 Resp: 183880
Ion Ratio Lower Upper
107 100
121 54.1 42.7 64.1
122 89.5 72.6 108.8





#27

Bis(2-Chloroethoxy)methane

Concen: 30.983 ng/ul

RT: 10.596 min Scan# 1227

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion: 93 Resp: 208730

Ion Ratio Lower Upper

93 100

95 34.5 27.1 40.7

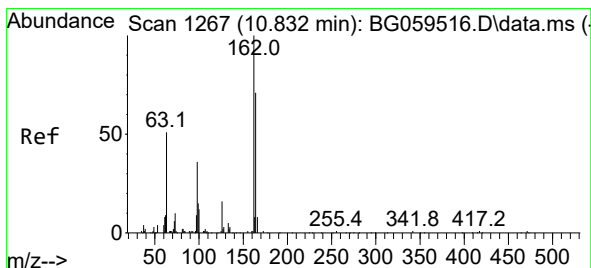
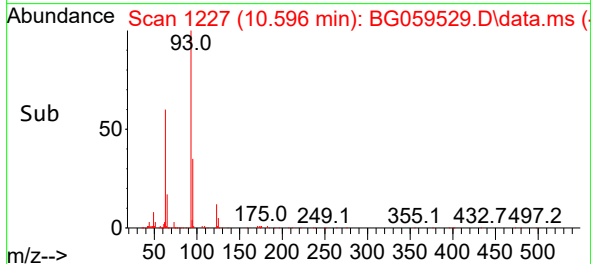
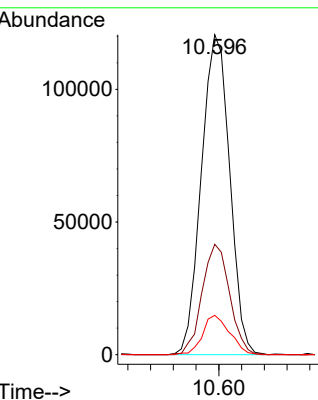
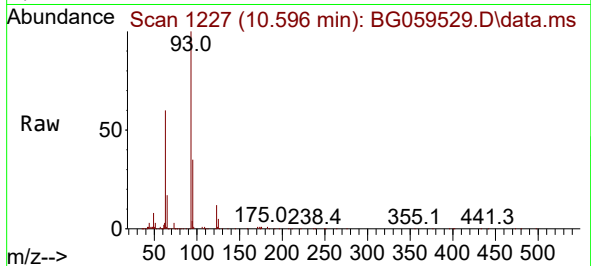
123 12.3 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#29

2,4-Dichlorophenol

Concen: 34.653 ng/ul

RT: 10.831 min Scan# 1267

Delta R.T. 0.002 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

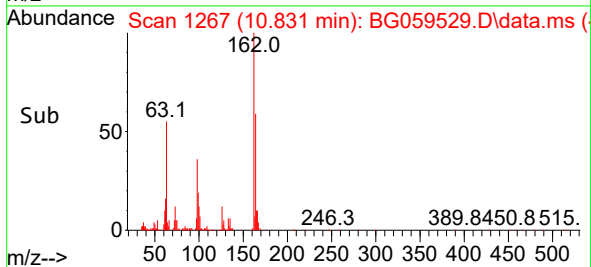
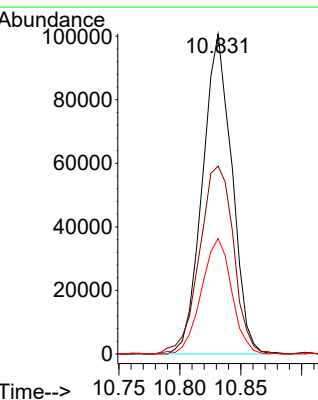
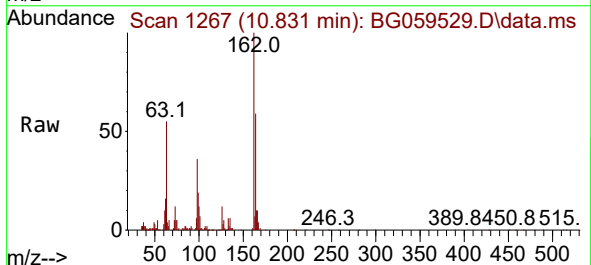
Tgt Ion:162 Resp: 168790

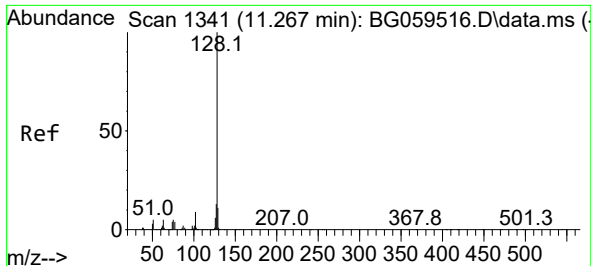
Ion Ratio Lower Upper

162 100

164 58.7 45.3 67.9

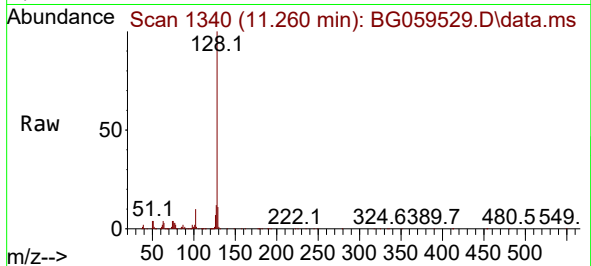
98 36.1 32.2 48.4





#30
Naphthalene
Concen: 31.495 ng/ul
RT: 11.260 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

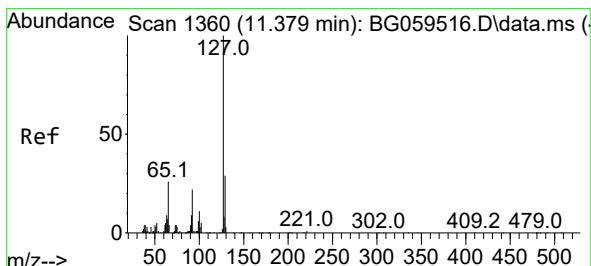
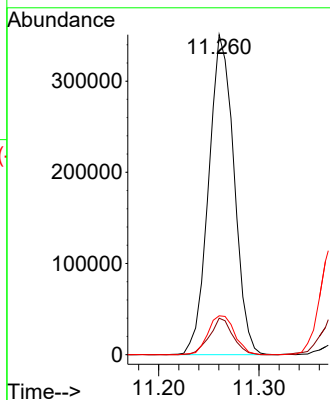
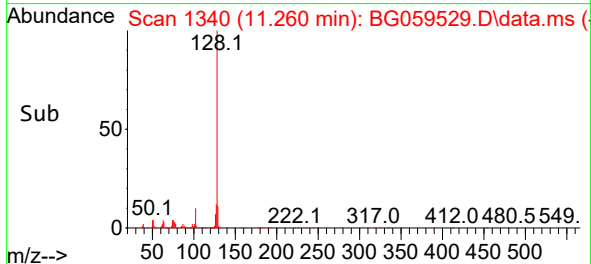
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:128 Resp: 614538
Ion Ratio Lower Upper
128 100
129 11.4 7.4 11.0
127 12.2 10.5 15.7

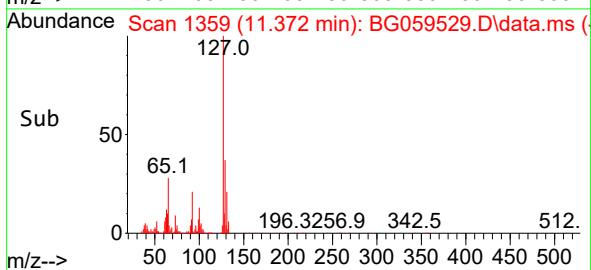
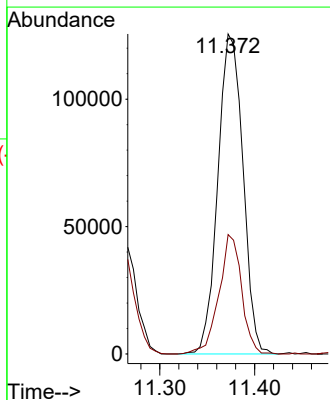
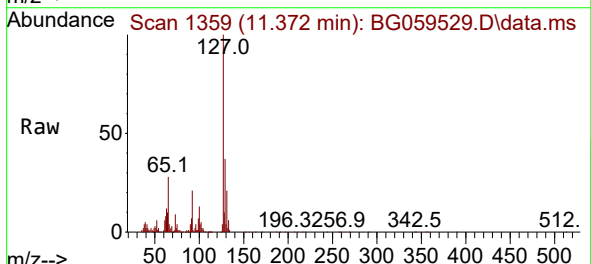
Manual Integrations
APPROVED

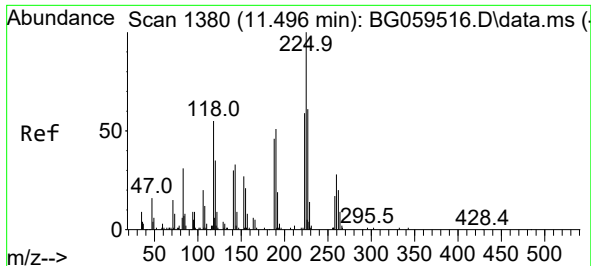
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
4-Chloroaniline
Concen: 29.334 ng/ul
RT: 11.372 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

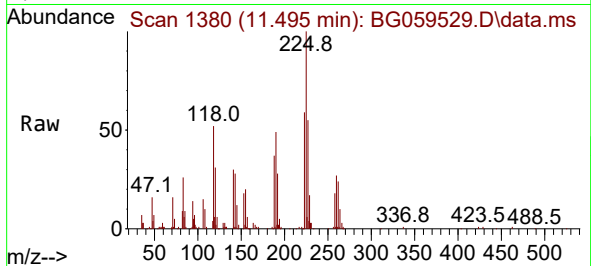
Tgt Ion:127 Resp: 230931
Ion Ratio Lower Upper
127 100
129 37.3 30.4 45.6





#33
Hexachlorobutadiene
Concen: 31.835 ng/ul
RT: 11.495 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

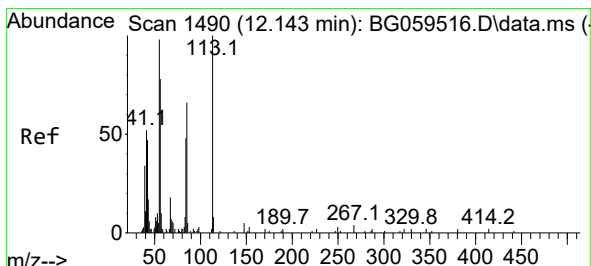
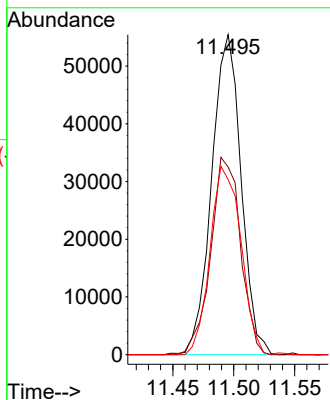
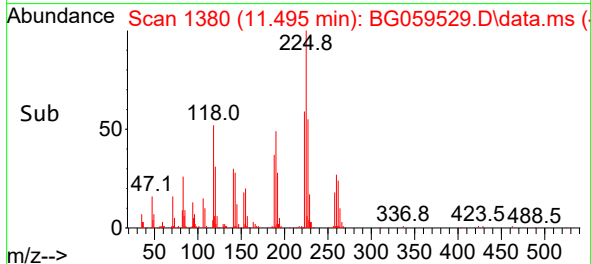
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:225 Resp: 93024
Ion Ratio Lower Upper
225 100
223 58.7 50.8 76.2
227 54.7 49.8 74.8

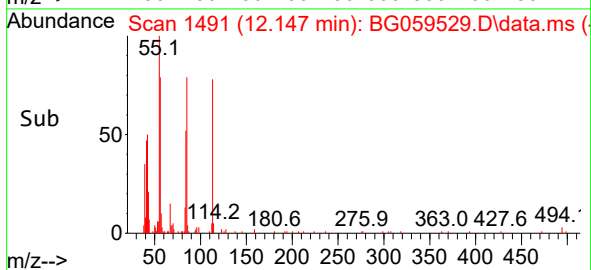
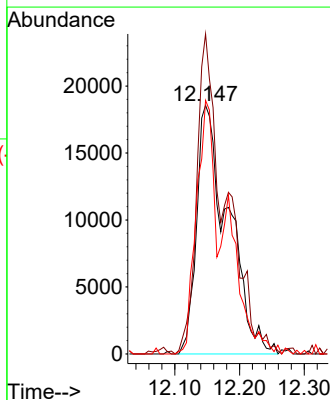
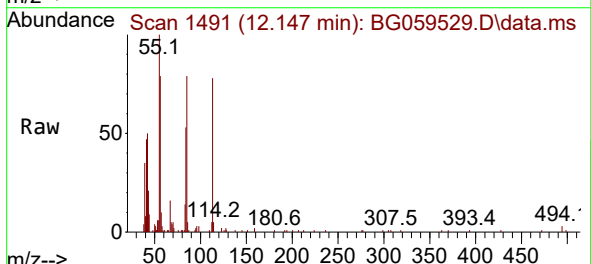
Manual Integrations
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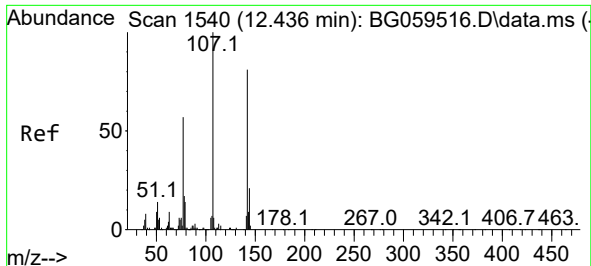
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Caprolactam
Concen: 35.155 ng/ul m
RT: 12.147 min Scan# 1491
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

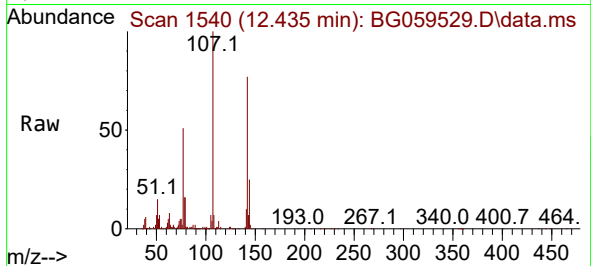
Tgt Ion:113 Resp: 62643
Ion Ratio Lower Upper
113 100
55 128.7 86.9 130.3
56 102.0 64.4 96.6#





#35
4-Chloro-3-methylphenol
Concen: 34.400 ng/ul
RT: 12.435 min Scan# 1540
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

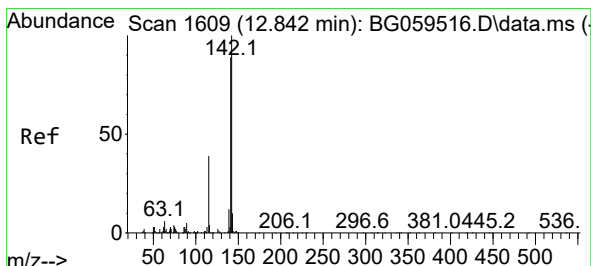
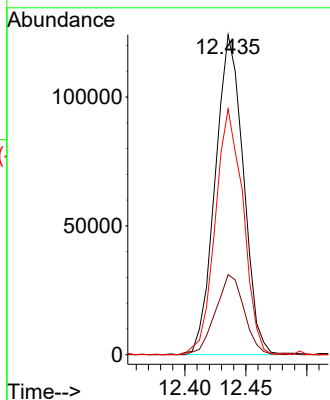
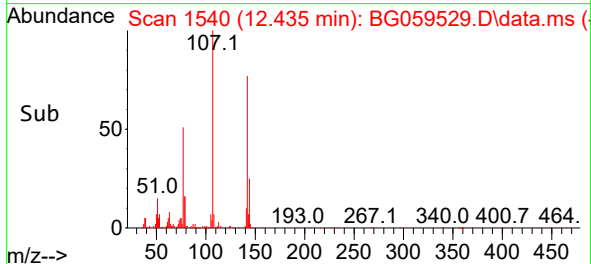
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:107 Resp: 19992
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.6
142 76.8 68.2 102.4

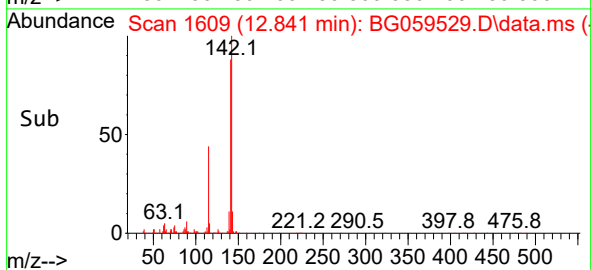
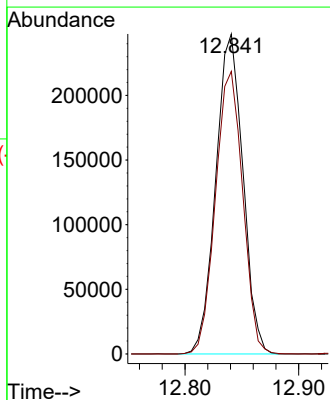
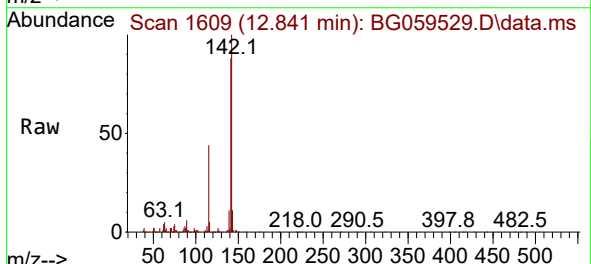
Manual Integrations
APPROVED

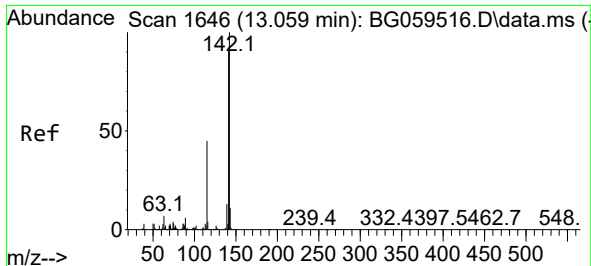
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#36
2-Methylnaphthalene
Concen: 30.583 ng/ul
RT: 12.841 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:142 Resp: 410531
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5





#37

1-Methylnaphthalene

Concen: 30.740 ng/ul

RT: 13.058 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:142 Resp: 41100

Ion Ratio Lower Upper

142 100

141 93.6 73.1 109.7

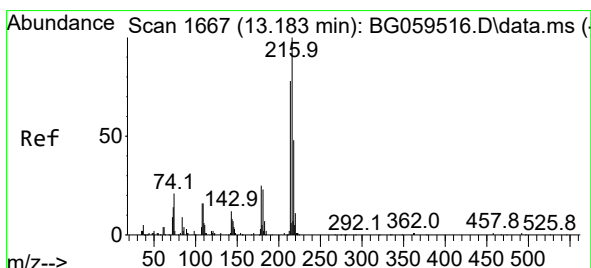
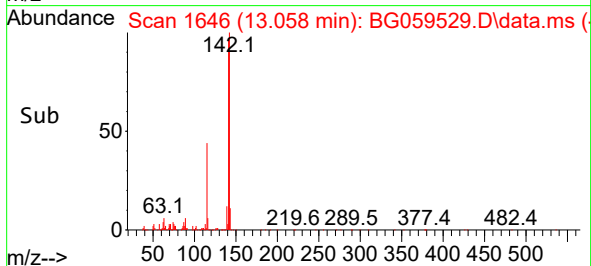
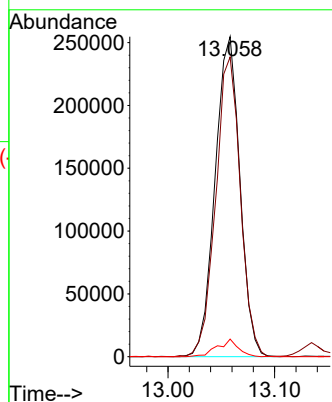
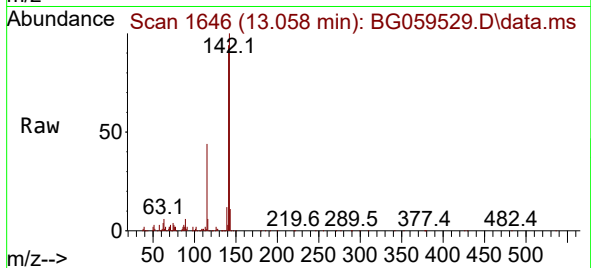
116 5.5 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.777 ng/ul

RT: 13.182 min Scan# 1667

Delta R.T. 0.002 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Tgt Ion:216 Resp: 170986

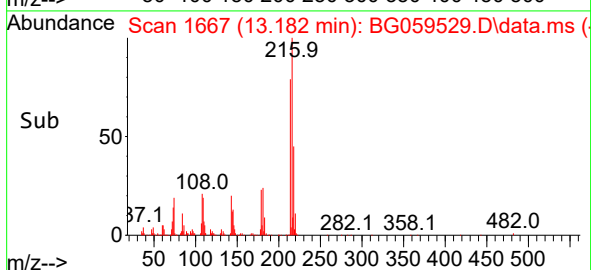
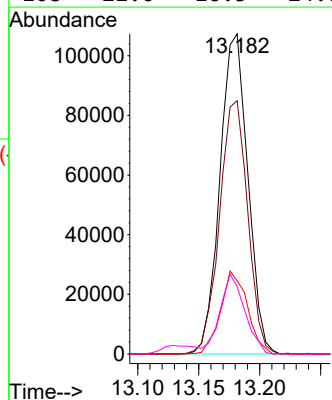
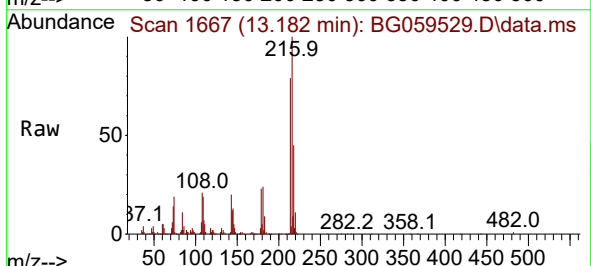
Ion Ratio Lower Upper

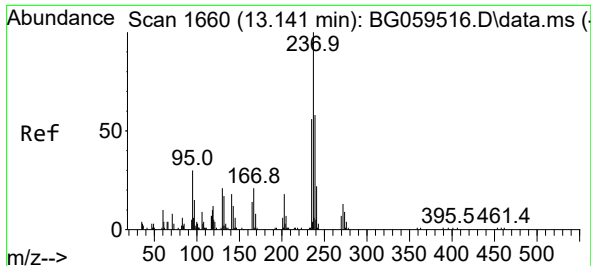
216 100

214 79.2 63.7 95.5

179 22.9 19.2 28.8

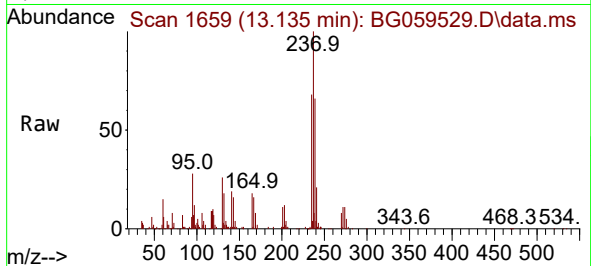
108 21.0 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 30.365 ng/ul
RT: 13.135 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

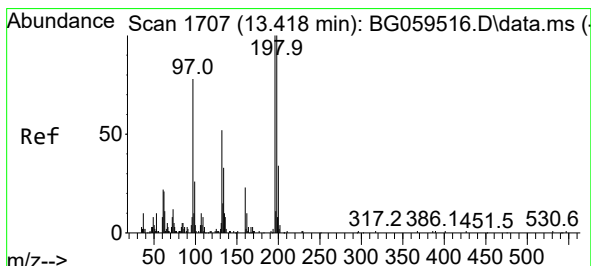
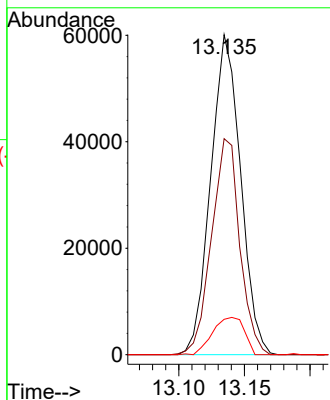
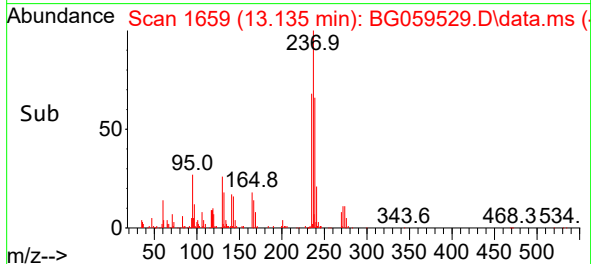
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:237 Resp: 9524
Ion Ratio Lower Upper
237 100
235 62.5 46.6 69.8
272 10.2 13.0 19.4

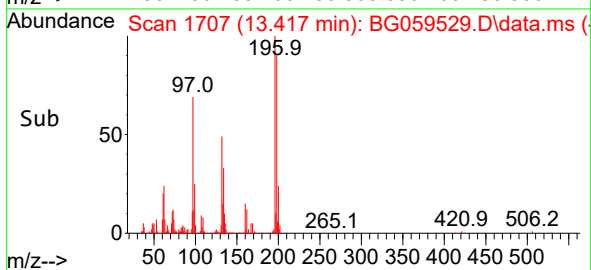
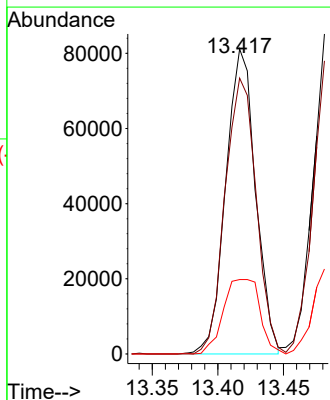
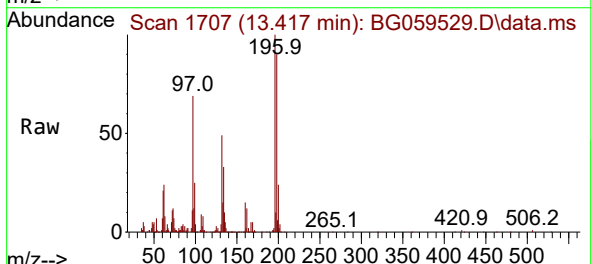
Manual Integrations
APPROVED

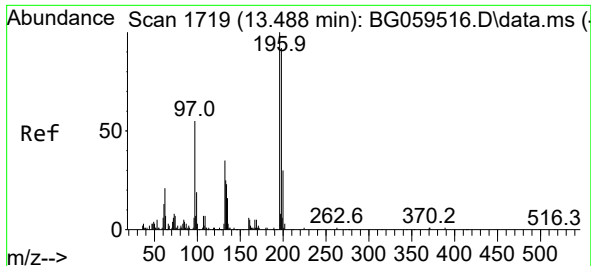
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#41
2,4,6-Trichlorophenol
Concen: 34.417 ng/ul
RT: 13.417 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

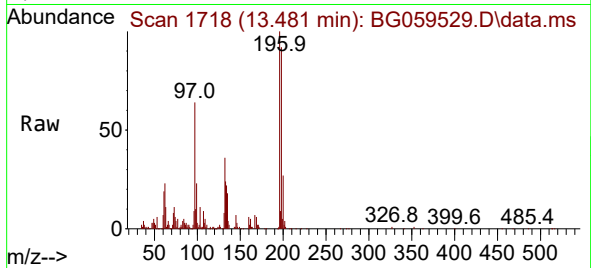
Tgt Ion:196 Resp: 128232
Ion Ratio Lower Upper
196 100
198 90.4 69.6 104.4
200 24.4 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 34.574 ng/ul
RT: 13.481 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

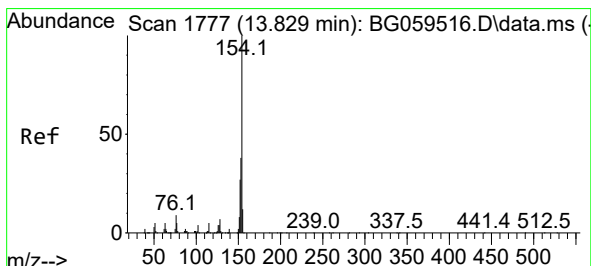
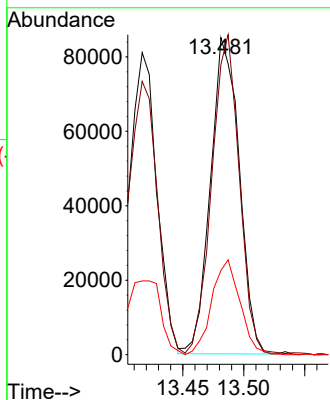
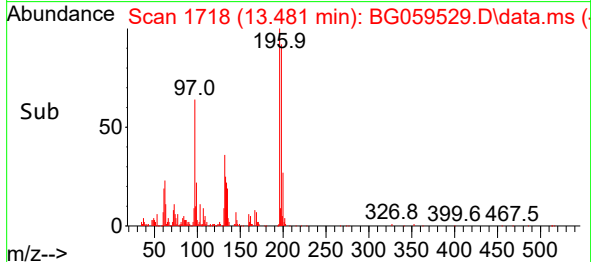
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:196 Resp: 13946
Ion Ratio Lower Upper
196 100
198 91.6 79.8 119.6
200 26.6 28.0 42.0

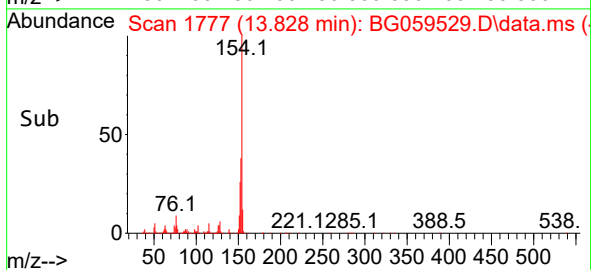
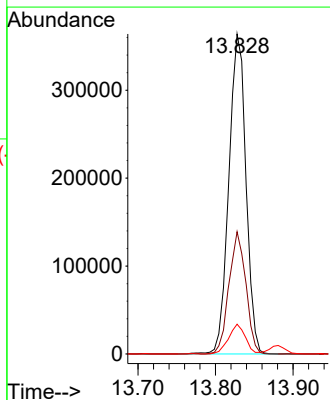
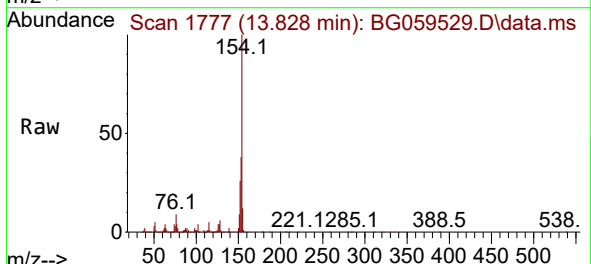
Manual Integrations
APPROVED

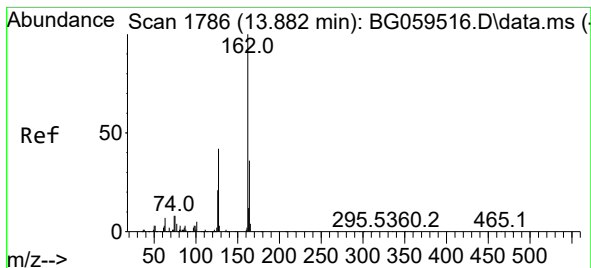
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#43
1,1'-Biphenyl
Concen: 33.063 ng/ul
RT: 13.828 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:154 Resp: 557981
Ion Ratio Lower Upper
154 100
153 38.2 30.7 46.1
76 9.3 8.2 12.4





#44

2-Chloronaphthalene

Concen: 31.249 ng/ul

RT: 13.881 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:162 Resp: 40988

Ion Ratio Lower Upper

162 100

164 32.2 23.9 35.9

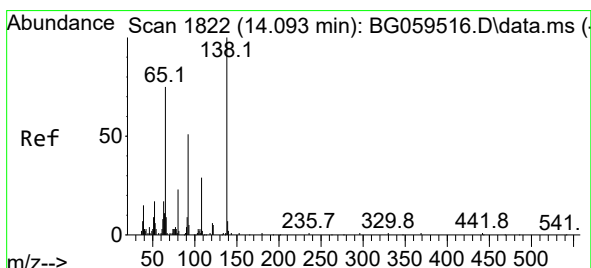
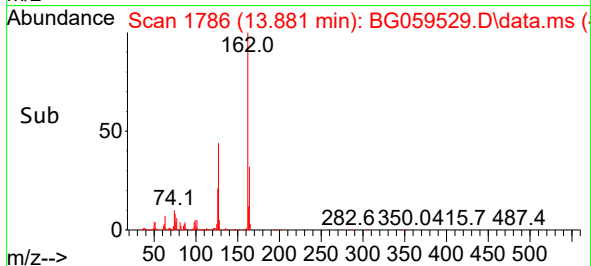
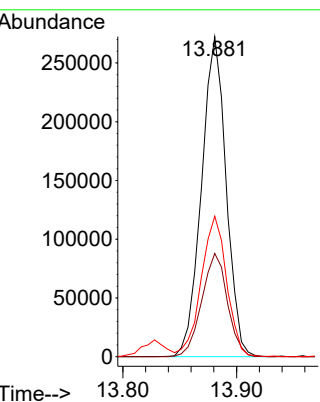
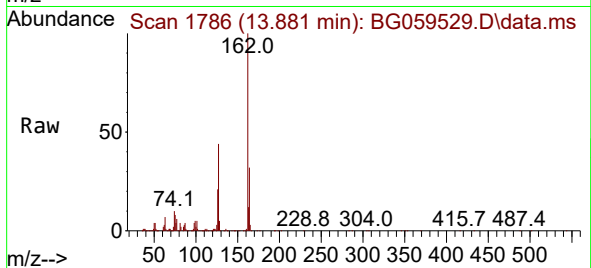
127 43.9 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#45

2-Nitroaniline

Concen: 44.081 ng/ul

RT: 14.092 min Scan# 1822

Delta R.T. 0.002 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

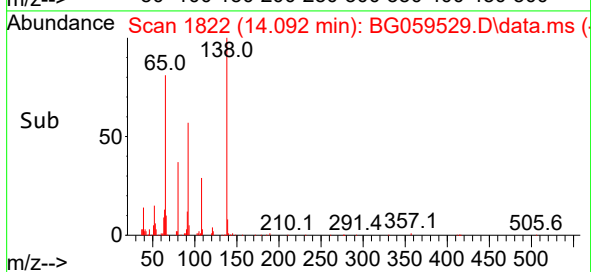
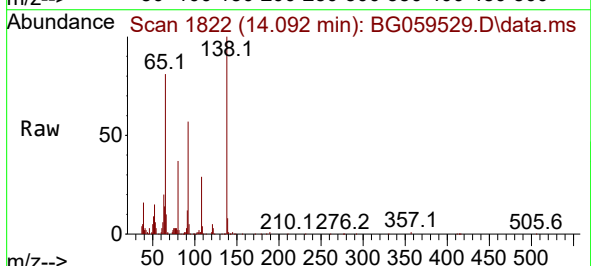
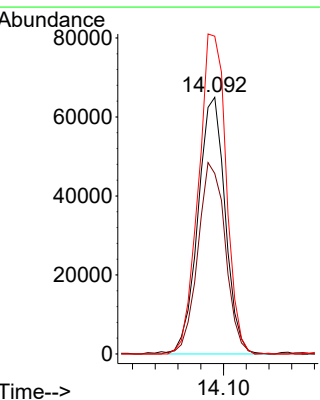
Tgt Ion: 65 Resp: 107585

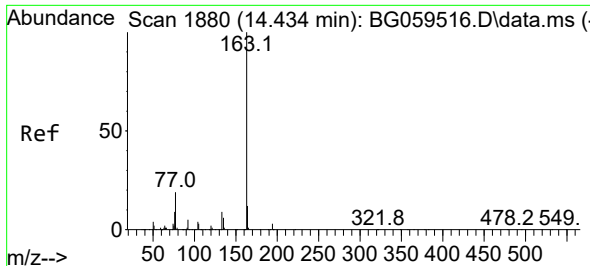
Ion Ratio Lower Upper

65 100

92 70.3 59.6 89.4

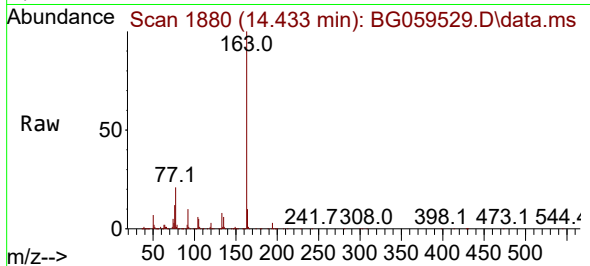
138 123.8 109.0 163.6





#47
Dimethylphthalate
Concen: 32.525 ng/ul
RT: 14.433 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

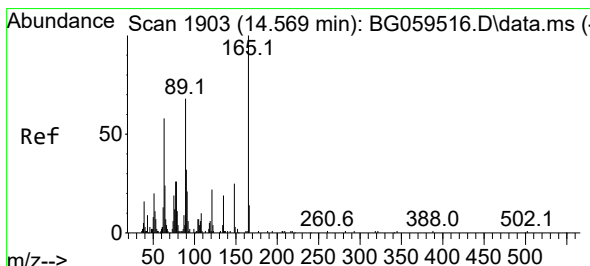
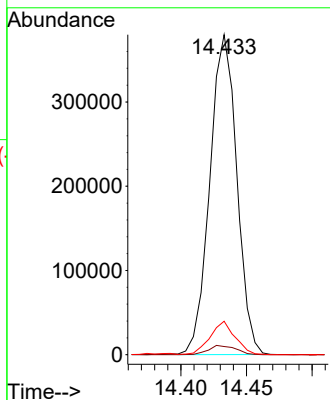
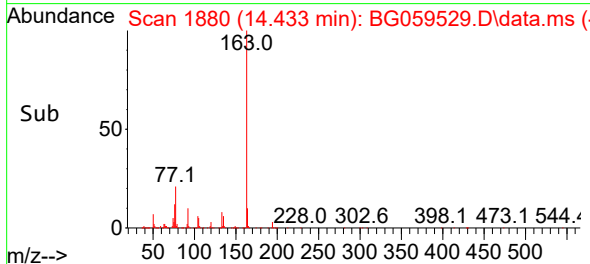
Instrument : BNA_G
ClientSampleId : SLCS455



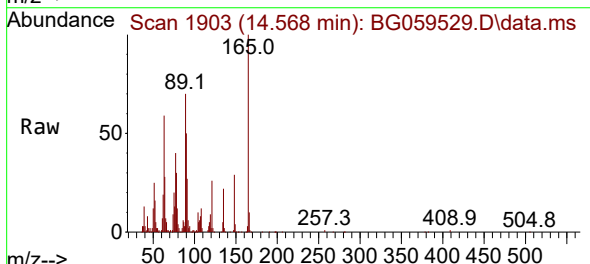
Tgt Ion:163 Resp: 543100
Ion Ratio Lower Upper
163 100
194 2.6 2.6 3.8
164 10.4 6.6 10.0

Manual Integrations
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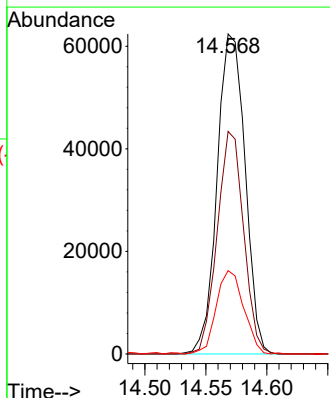
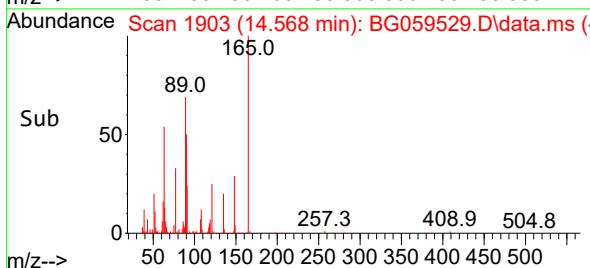
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

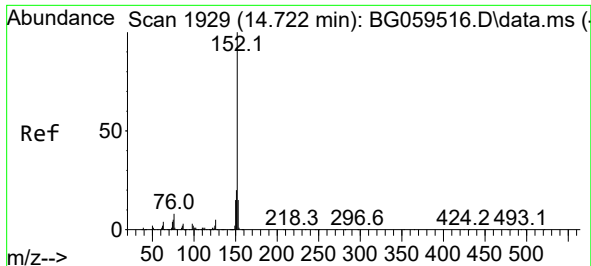


#48
2,6-Dinitrotoluene
Concen: 39.539 ng/ul
RT: 14.568 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



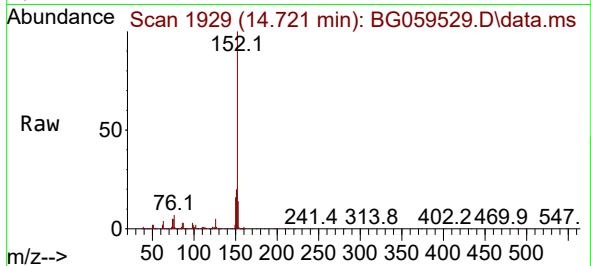
Tgt Ion:165 Resp: 99597
Ion Ratio Lower Upper
165 100
89 69.6 41.0 61.4#
121 26.1 12.3 18.5#





#50
Acenaphthylene
Concen: 31.627 ng/ul
RT: 14.721 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

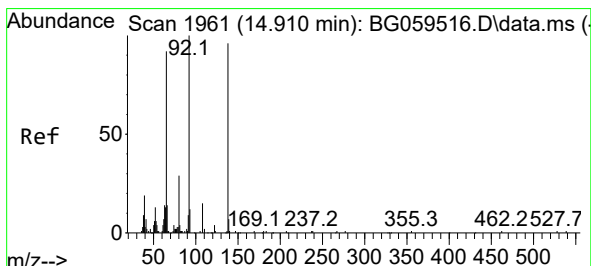
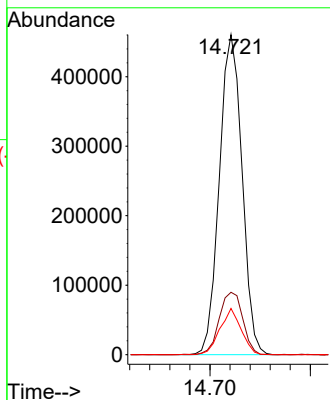
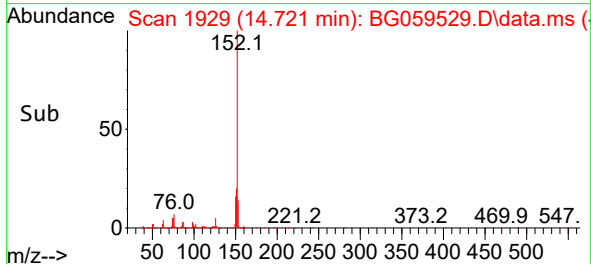
Instrument :
BNA_G
ClientSampleId :
SLCS455



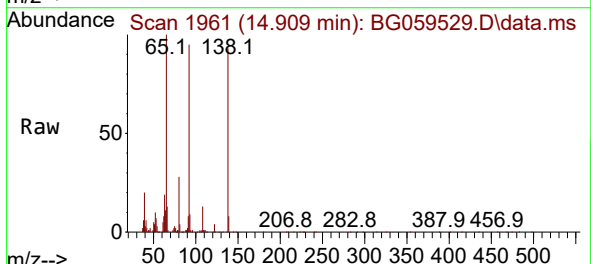
Tgt Ion:152 Resp: 722772
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0
153 14.5 9.4 14.2

Manual Integrations
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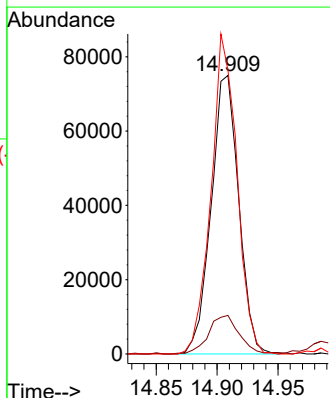
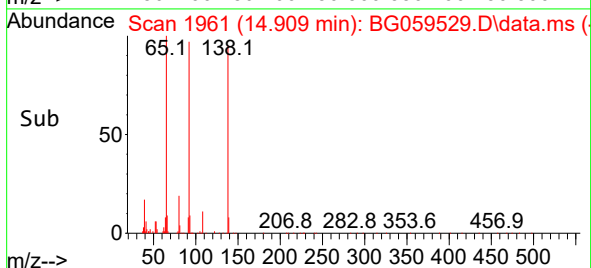
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

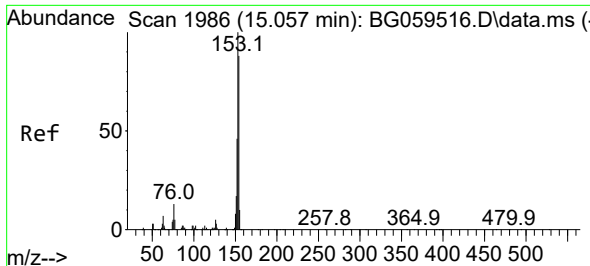


#51
3-Nitroaniline
Concen: 37.539 ng/ul
RT: 14.909 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



Tgt Ion:138 Resp: 117864
Ion Ratio Lower Upper
138 100
108 13.8 17.1 25.7#
92 101.8 101.8 152.8#





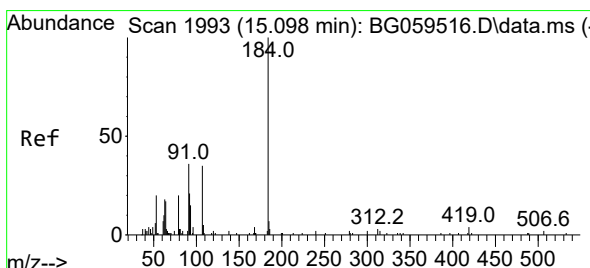
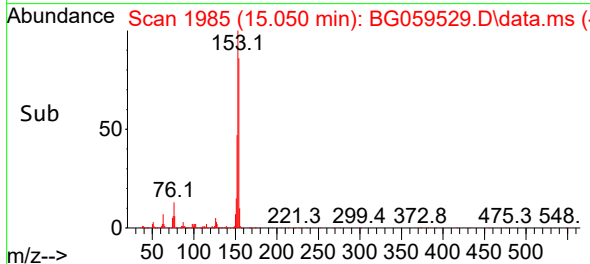
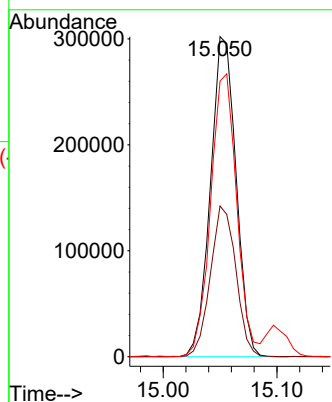
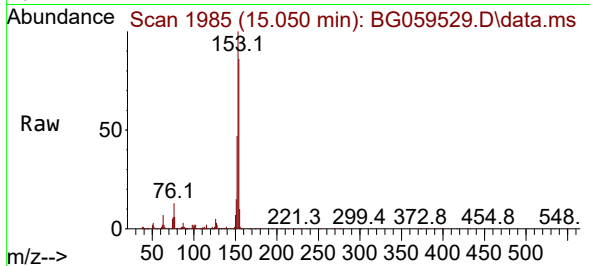
#52
Acenaphthene
Concen: 31.728 ng/ul
RT: 15.050 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SLCS455

Tgt Ion:153 Resp: 47264
Ion Ratio Lower Upper
153 100
152 47.1 37.6 56.4
154 86.1 69.4 104.0

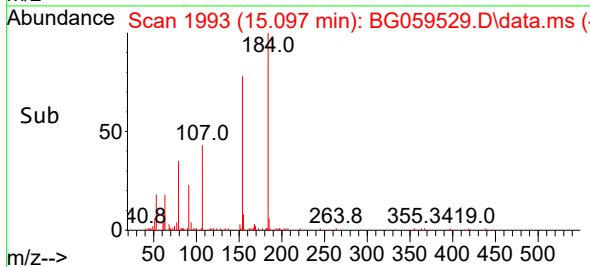
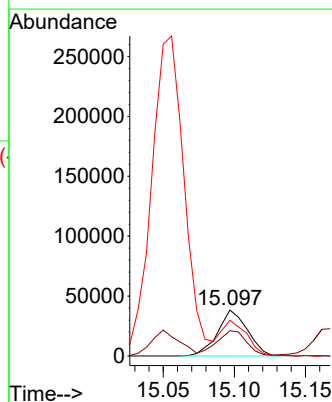
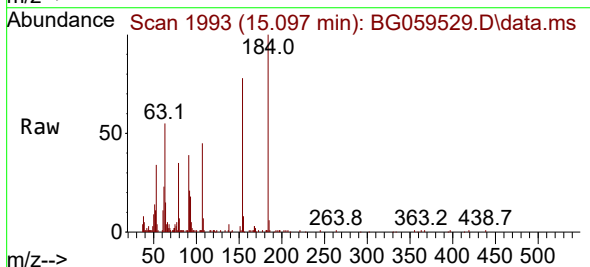
Manual Integrations
APPROVED

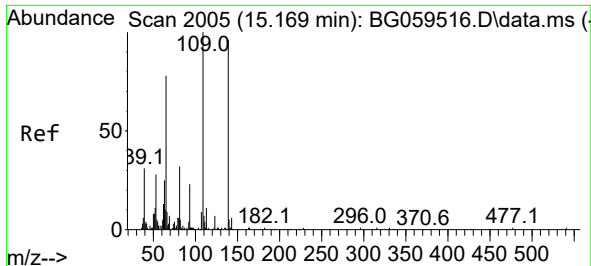
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#53
2,4-Dinitrophenol
Concen: 39.080 ng/ul
RT: 15.097 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

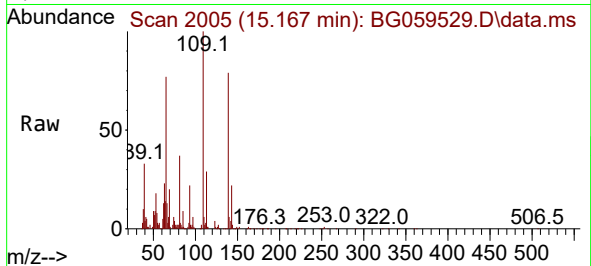
Tgt Ion:184 Resp: 55933
Ion Ratio Lower Upper
184 100
63 55.1 35.0 52.6#
154 77.8 49.8 74.8#





#55
4-Nitrophenol
Concen: 43.843 ng/ul
RT: 15.167 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

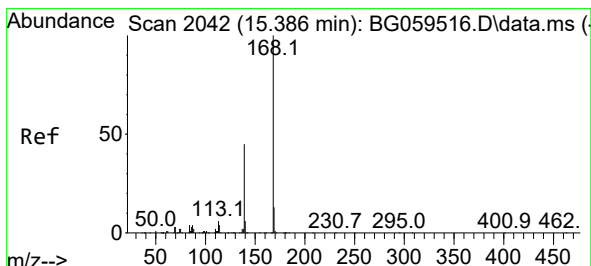
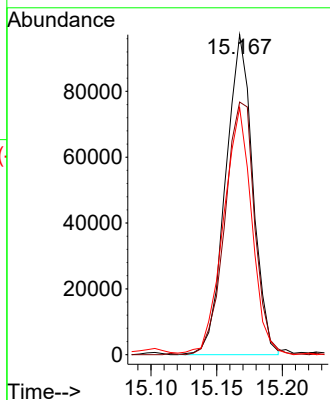
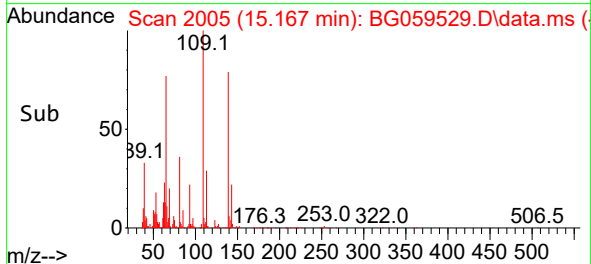
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:109 Resp: 14004
Ion Ratio Lower Upper
109 100
139 79.0 72.2 108.2
65 77.2 57.3 85.9

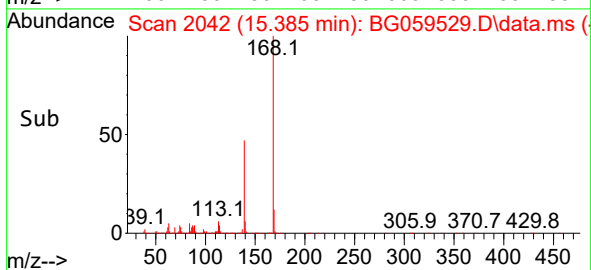
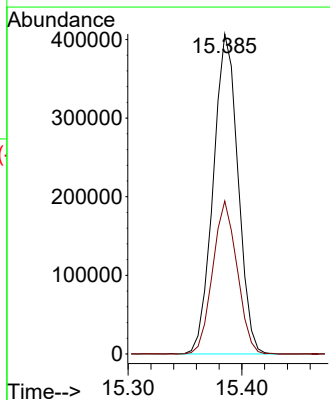
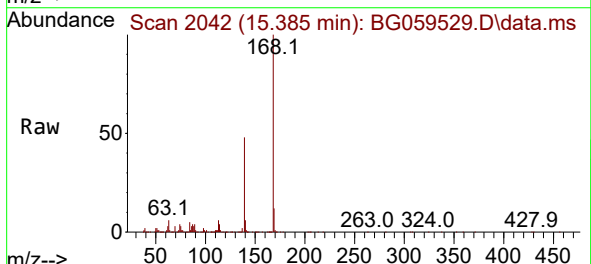
Manual Integrations
APPROVED

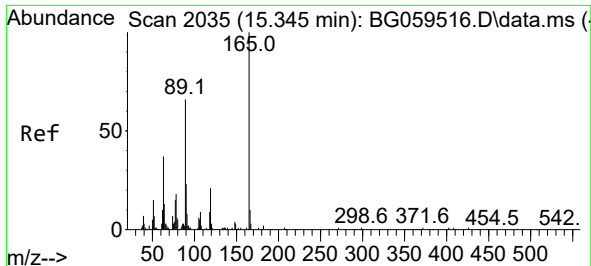
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
Dibenzofuran
Concen: 31.915 ng/ul
RT: 15.385 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

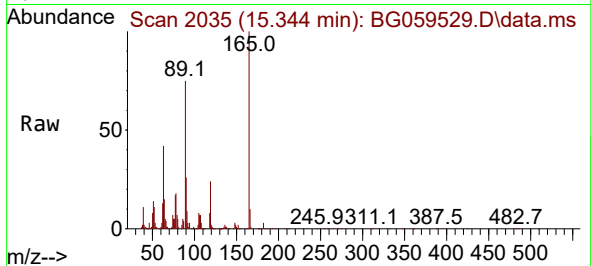
Tgt Ion:168 Resp: 616380
Ion Ratio Lower Upper
168 100
139 47.8 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 42.652 ng/ul
RT: 15.344 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

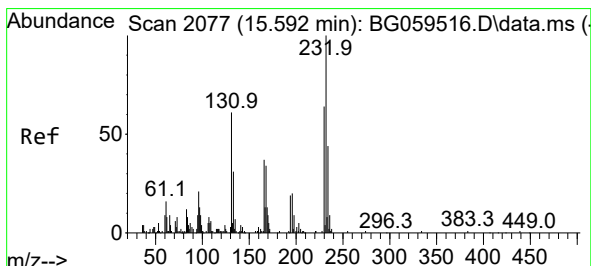
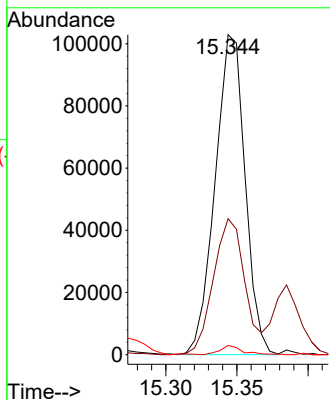
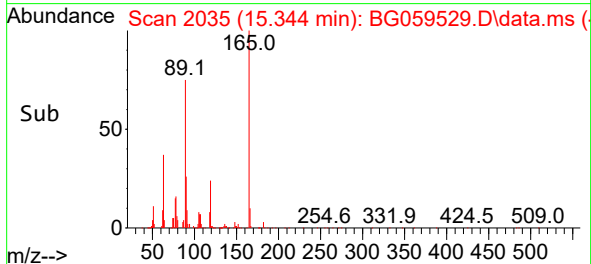
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:165 Resp: 151124
Ion Ratio Lower Upper
165 100
63 42.5 30.9 46.3
182 2.9 1.8 2.6

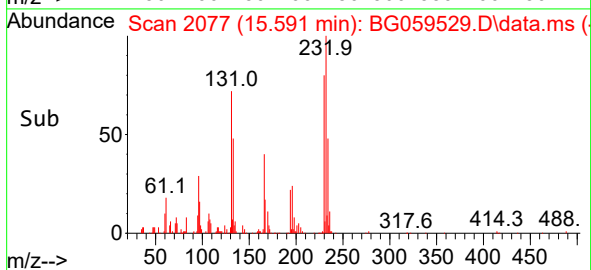
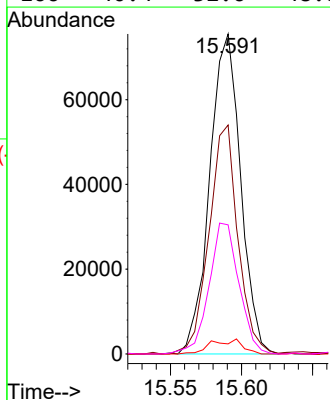
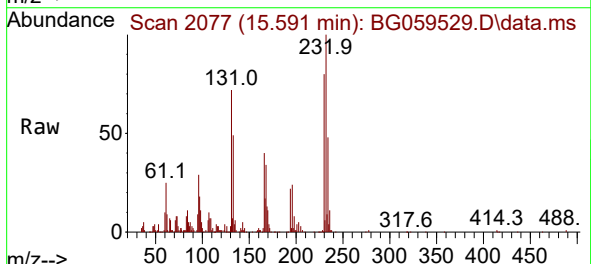
Manual Integrations
APPROVED

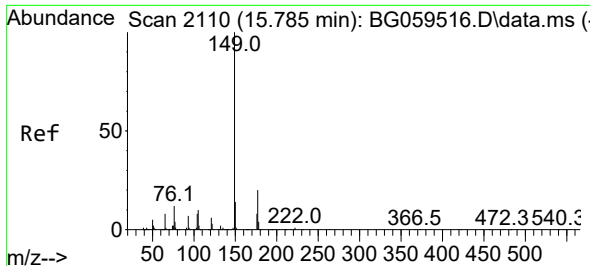
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.030 ng/ul
RT: 15.591 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

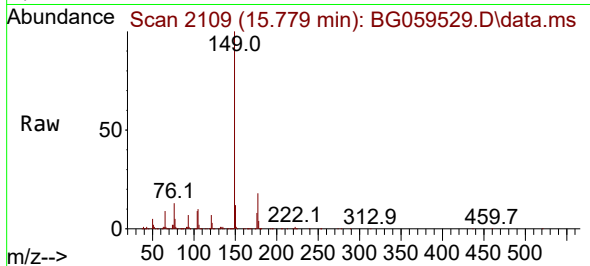
Tgt Ion:232 Resp: 114068
Ion Ratio Lower Upper
232 100
131 71.5 44.2 66.2#
130 3.2 2.3 3.5
166 40.4 32.6 48.8





#59
Diethylphthalate
Concen: 33.177 ng/ul
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

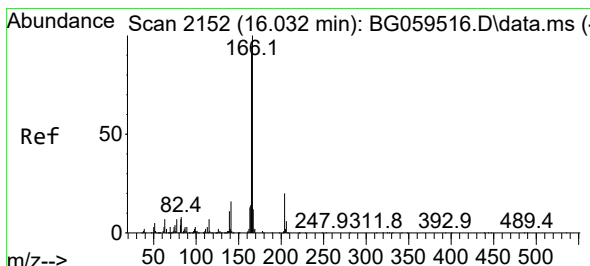
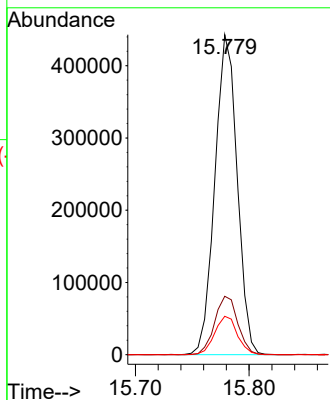
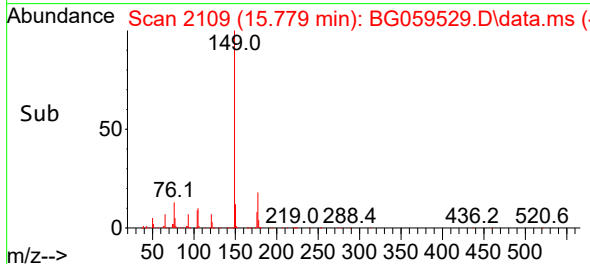
Instrument :
BNA_G
ClientSampleId :
SLCS455



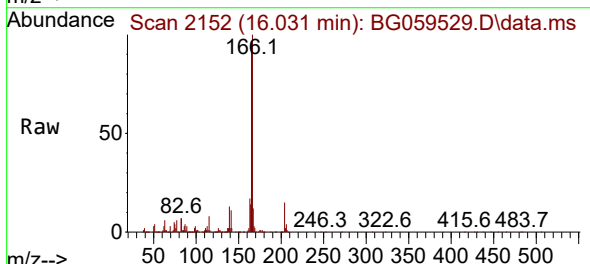
Tgt Ion:149 Resp: 604325
Ion Ratio Lower Upper
149 100
177 18.3 16.3 24.5
150 12.0 9.1 13.7

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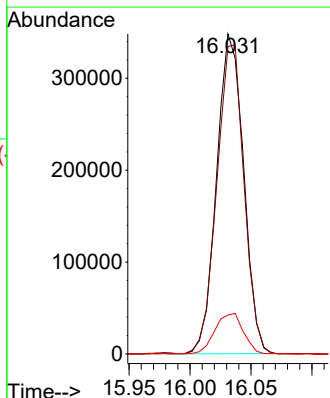
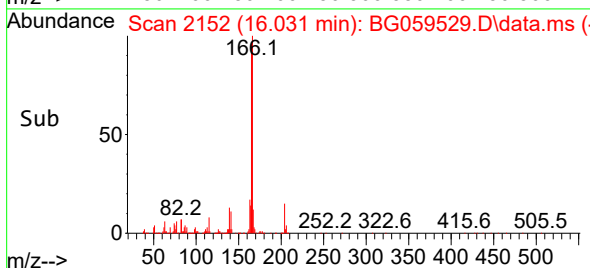
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

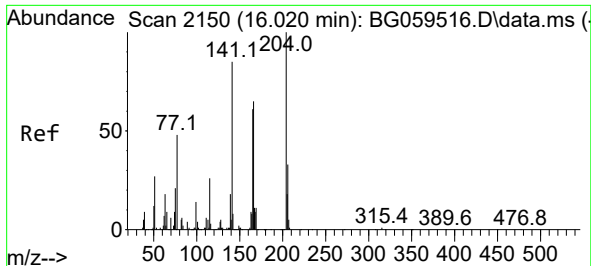


#61
Fluorene
Concen: 32.148 ng/ul
RT: 16.031 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



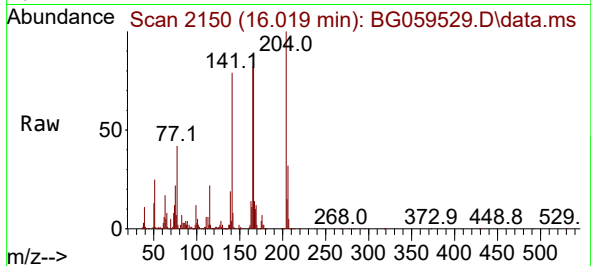
Tgt Ion:166 Resp: 535990
Ion Ratio Lower Upper
166 100
165 96.0 74.4 111.6
167 12.1 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 32.728 ng/ul
RT: 16.019 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

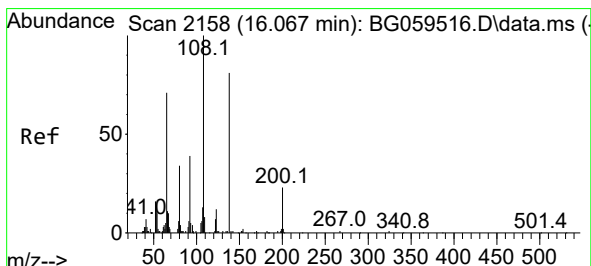
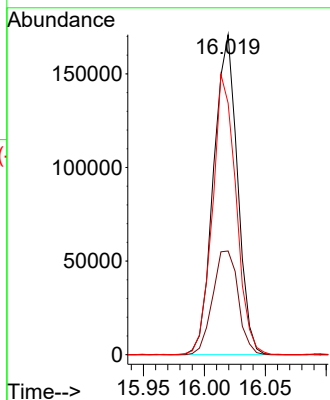
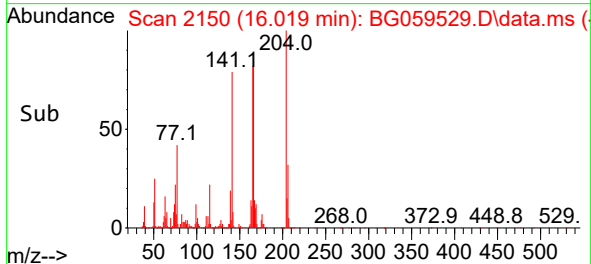
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:204 Resp: 23319
Ion Ratio Lower Upper
204 100
206 32.4 28.8 43.2
141 78.6 68.6 103.0

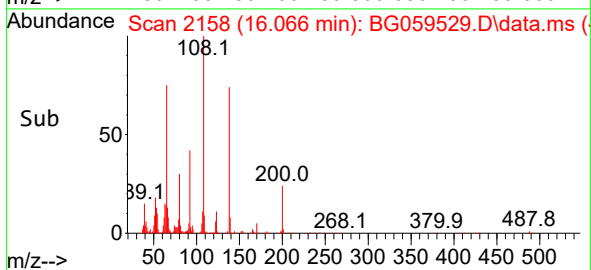
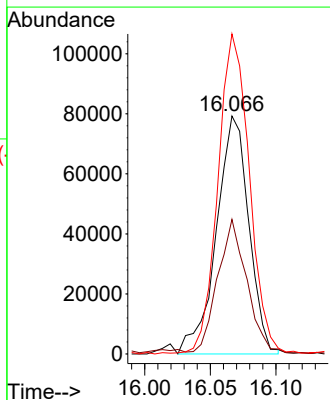
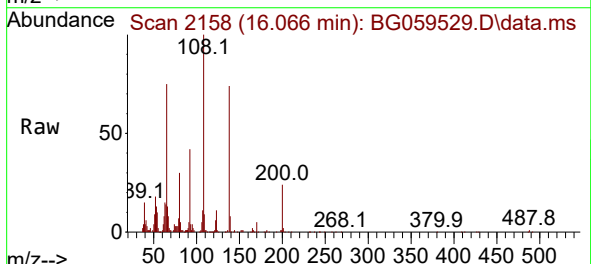
Manual Integrations
APPROVED

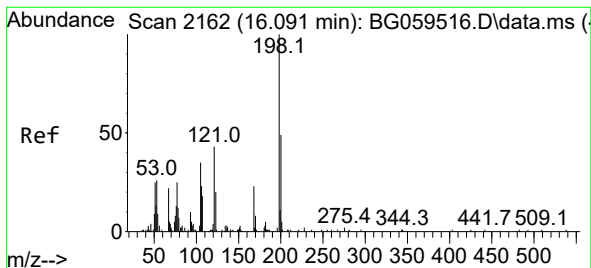
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#63
4-Nitroaniline
Concen: 40.906 ng/ul
RT: 16.066 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:138 Resp: 136301
Ion Ratio Lower Upper
138 100
92 56.6 49.8 74.8
108 134.5 100.9 151.3





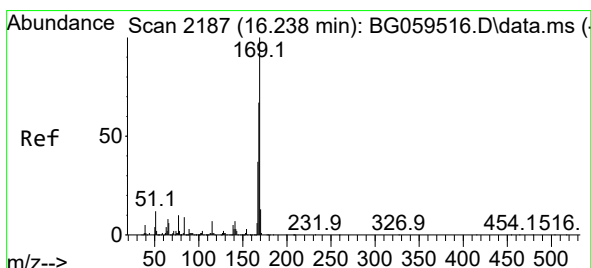
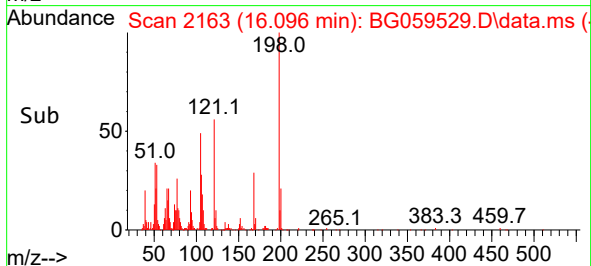
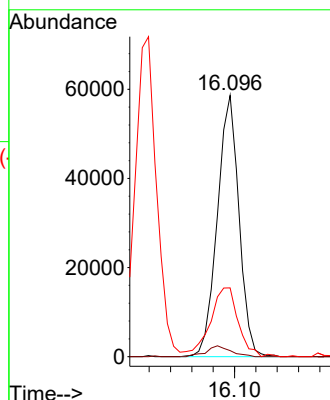
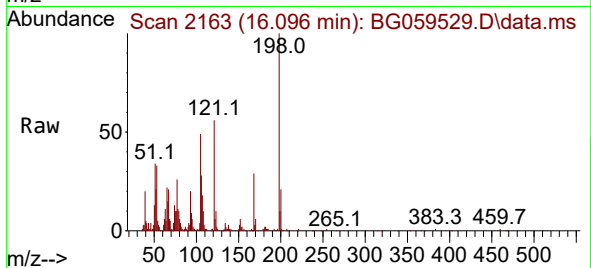
#66
4,6-Dinitro-2-methylphenol
Concen: 40.218 ng/ul
RT: 16.096 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SLCS455

Tgt Ion:198 Resp: 8250
Ion Ratio Lower Upper
198 100
182 2.3 1.4 2.0
77 26.3 15.8 23.8

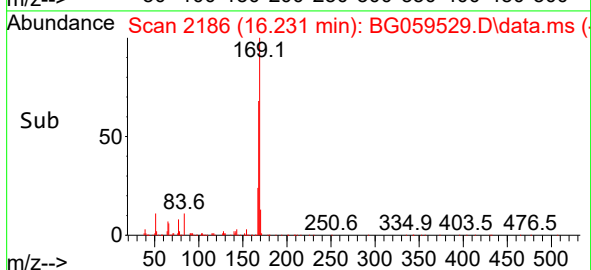
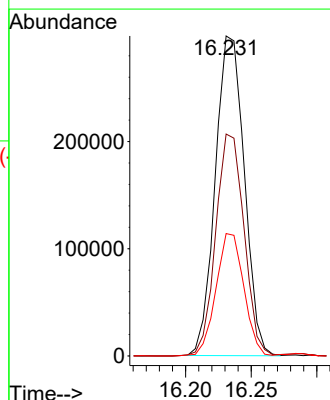
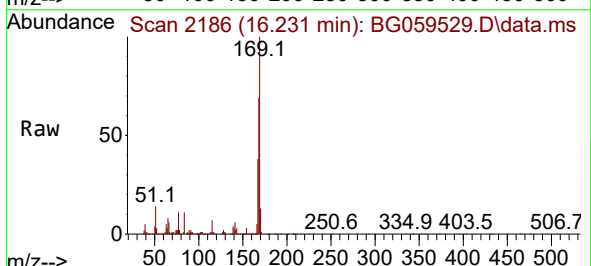
Manual Integrations
APPROVED

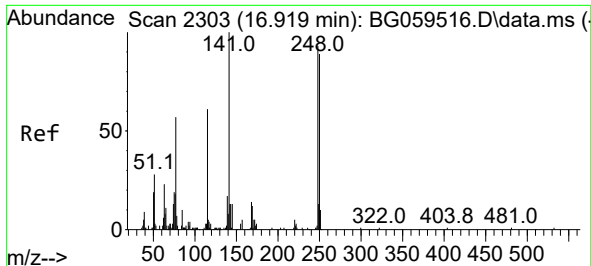
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#67
N-Nitrosodiphenylamine
Concen: 32.663 ng/ul
RT: 16.231 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

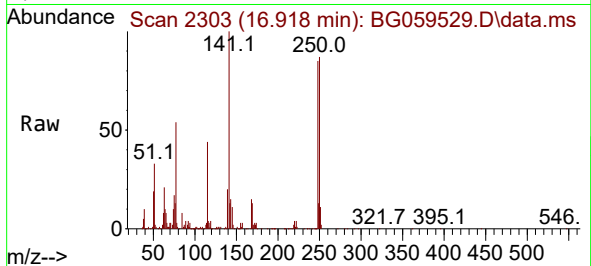
Tgt Ion:169 Resp: 458723
Ion Ratio Lower Upper
169 100
168 69.3 54.2 81.2
167 38.2 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 31.415 ng/ul
RT: 16.918 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

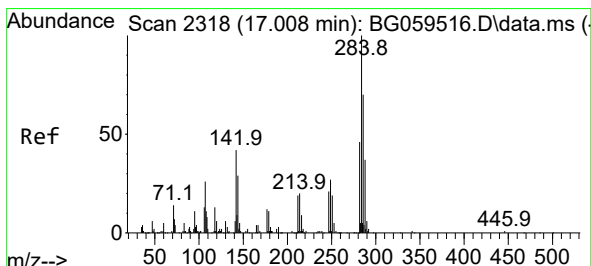
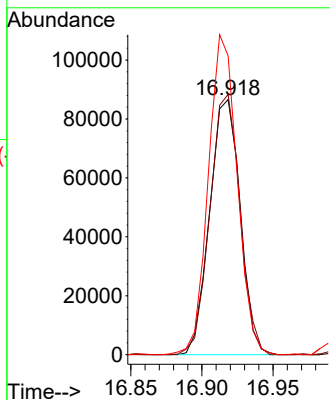
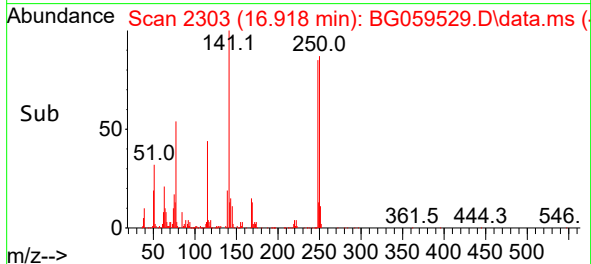
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:248 Resp: 129200
Ion Ratio Lower Upper
248 100
250 102.0 74.2 111.2
141 117.1 88.5 132.7

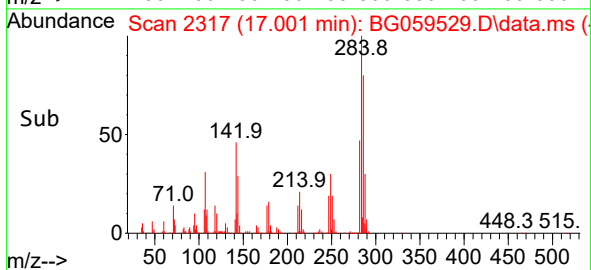
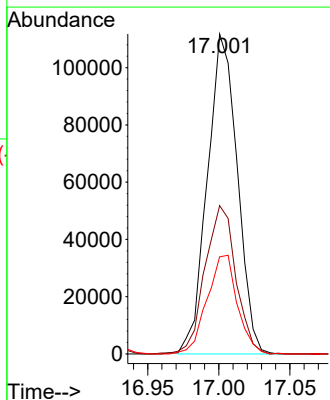
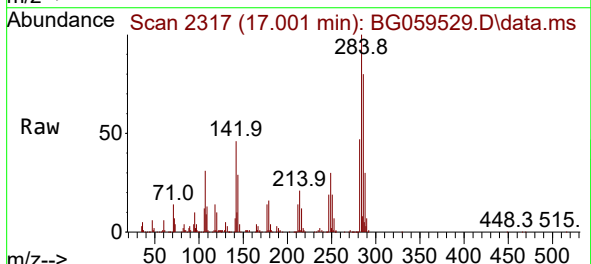
Manual Integrations
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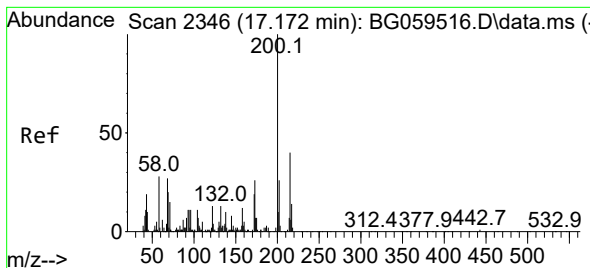
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#69
Hexachlorobenzene
Concen: 34.480 ng/ul
RT: 17.001 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:284 Resp: 163896
Ion Ratio Lower Upper
284 100
142 46.3 39.6 59.4
249 30.3 28.2 42.2





#70

Atrazine

Concen: 35.342 ng/ul

RT: 17.171 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:200 Resp: 153804

Ion Ratio Lower Upper

200 100

173 29.3 25.7 38.5

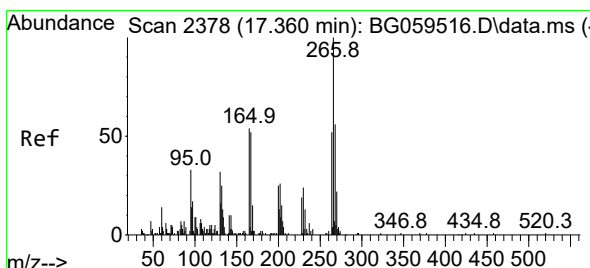
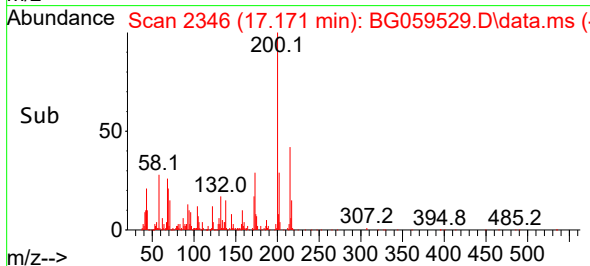
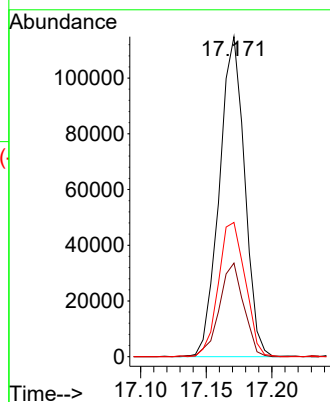
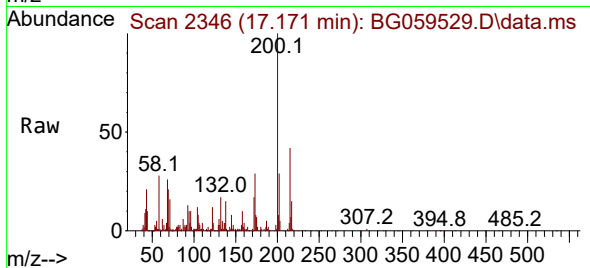
215 41.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#71

Pentachlorophenol

Concen: 39.120 ng/ul

RT: 17.353 min Scan# 2377

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

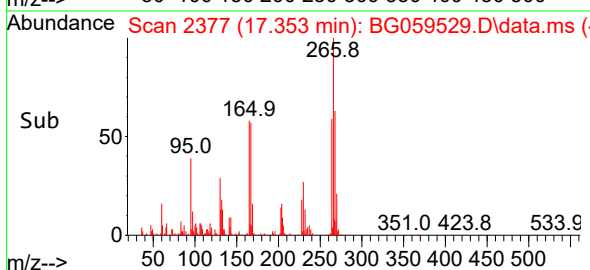
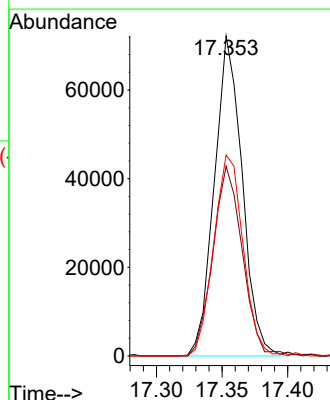
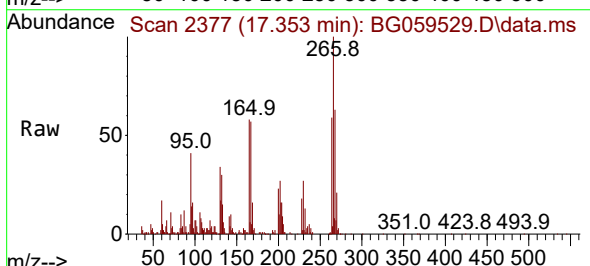
Tgt Ion:266 Resp: 106230

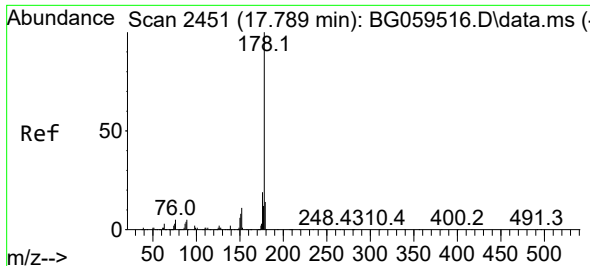
Ion Ratio Lower Upper

266 100

264 63.2 46.2 69.2

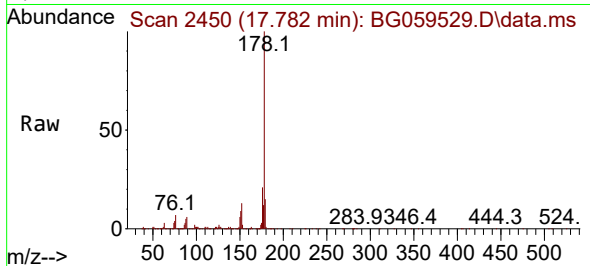
268 62.8 46.4 69.6





#72
Phenanthrene
Concen: 33.431 ng/ul
RT: 17.782 min Scan# 2451
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

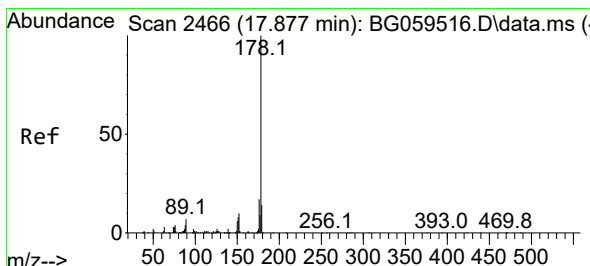
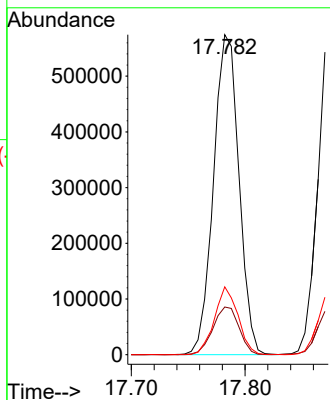
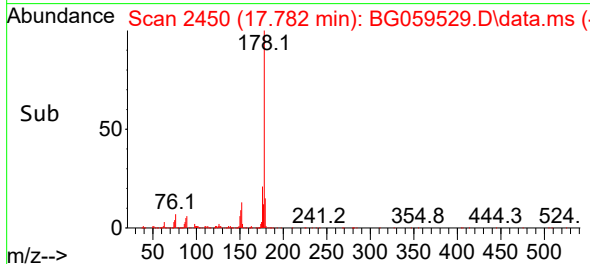
Instrument :
BNA_G
ClientSampleId :
SLCS455



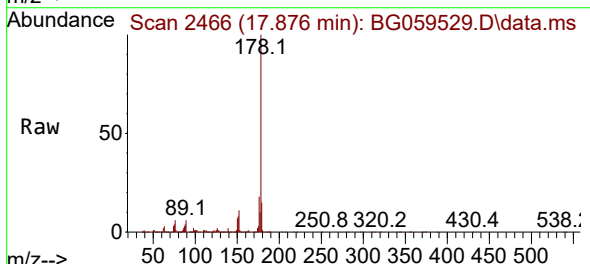
Tgt Ion:178 Resp: 893278
Ion Ratio Lower Upper
178 100
179 14.9 11.3 16.9
176 21.2 15.4 23.0

Manual Integrations
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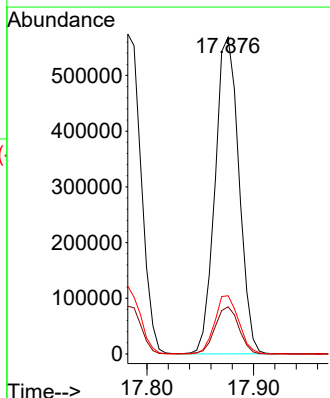
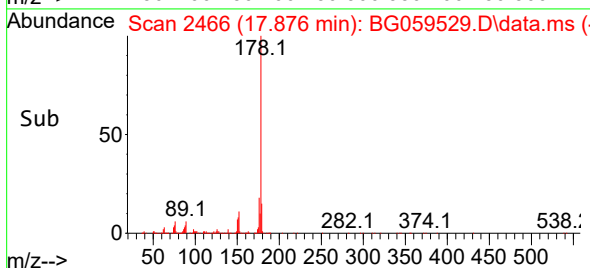
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

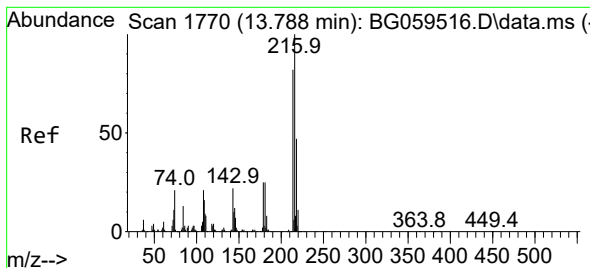


#74
Anthracene
Concen: 32.722 ng/ul
RT: 17.876 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



Tgt Ion:178 Resp: 882790
Ion Ratio Lower Upper
178 100
179 14.9 13.1 19.7
176 18.4 13.9 20.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.308 ng/uL

RT: 13.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:216 Resp: 171360

Ion Ratio Lower Upper

216 100

214 84.9 70.2 105.2

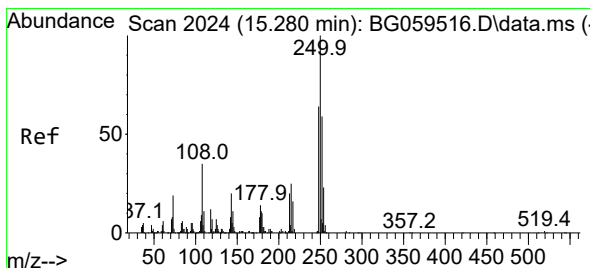
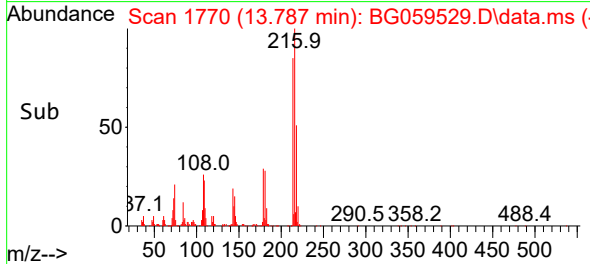
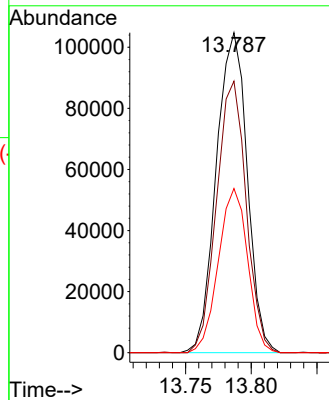
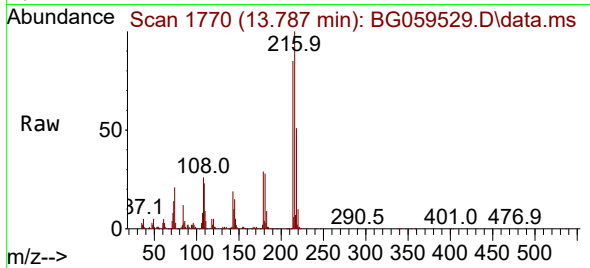
218 51.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#76

Pentachlorobenzene

Concen: 31.474 ng/uL

RT: 15.279 min Scan# 2024

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

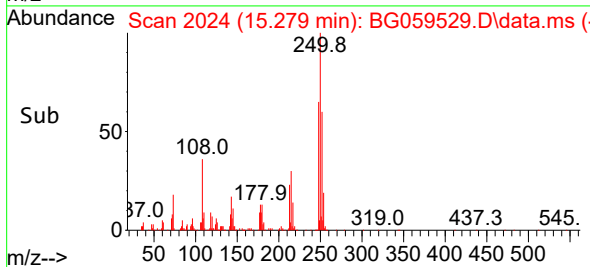
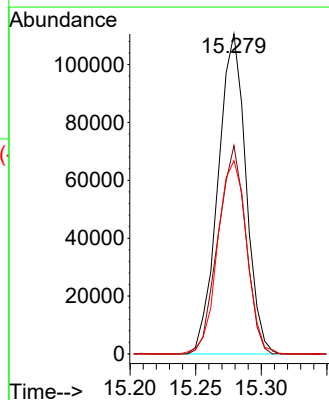
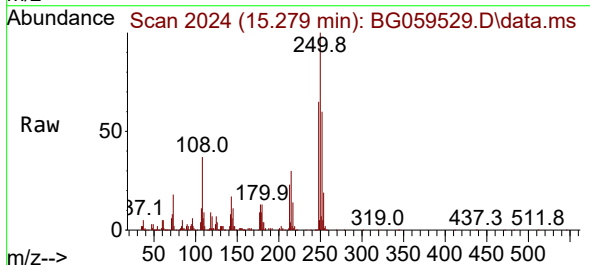
Tgt Ion:250 Resp: 163470

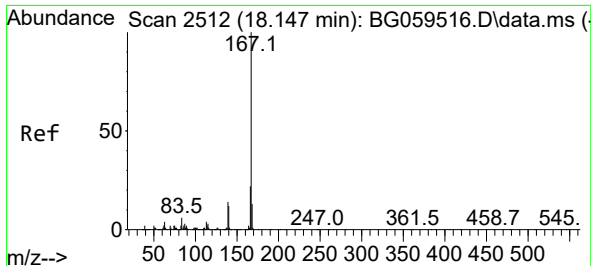
Ion Ratio Lower Upper

250 100

248 65.1 48.7 73.1

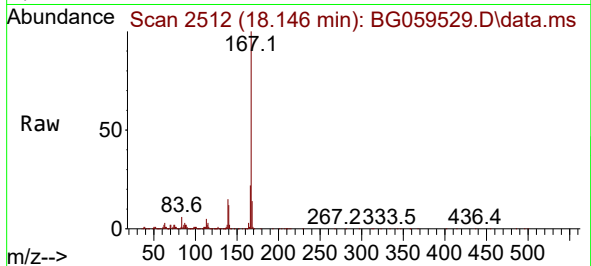
252 60.4 51.2 76.8





#77
 Carbazole
 Concen: 37.369 ng/ul
 RT: 18.146 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: BG059529.D
 Acq: 28 Oct 2023 20:00

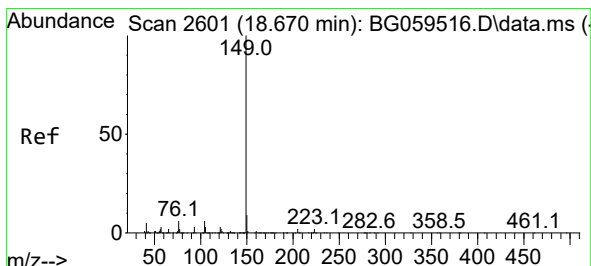
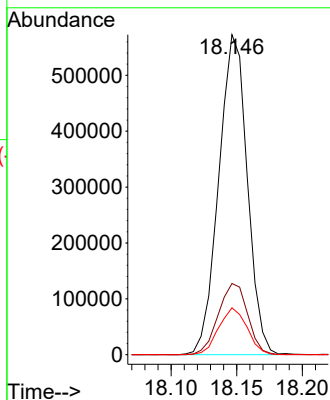
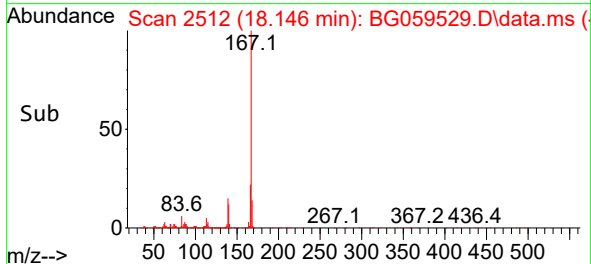
Instrument :
 BNA_G
 ClientSampleId :
 SLCS455



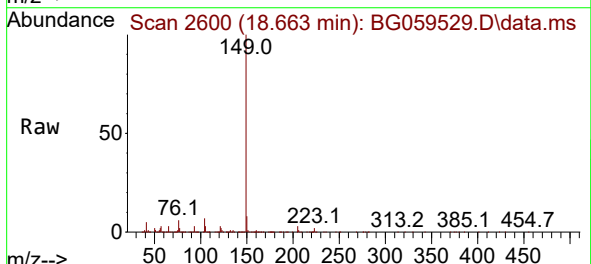
Tgt Ion:167 Resp: 866079
 Ion Ratio Lower Upper
 167 100
 166 22.3 19.4 29.2
 139 14.7 11.7 17.5

Manual Integrations
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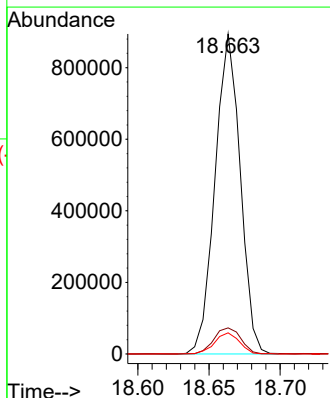
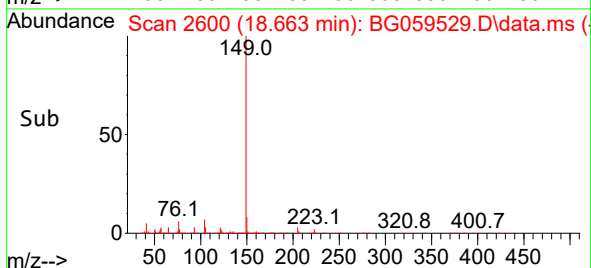
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

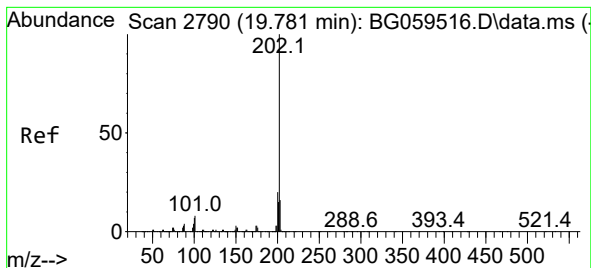


#78
 Di-n-butylphthalate
 Concen: 34.529 ng/ul
 RT: 18.663 min Scan# 2600
 Delta R.T. -0.003 min
 Lab File: BG059529.D
 Acq: 28 Oct 2023 20:00



Tgt Ion:149 Resp: 1099536
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.5 11.3
 104 6.6 5.3 7.9





#80

Fluoranthene

Concen: 34.263 ng/ul

RT: 19.774 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:202 Resp: 98451

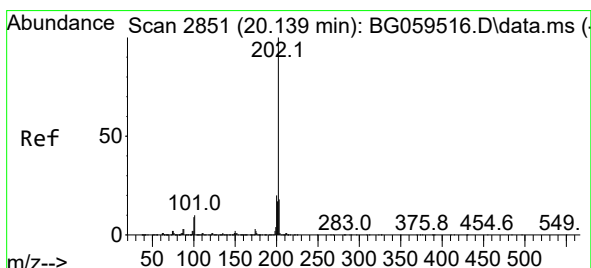
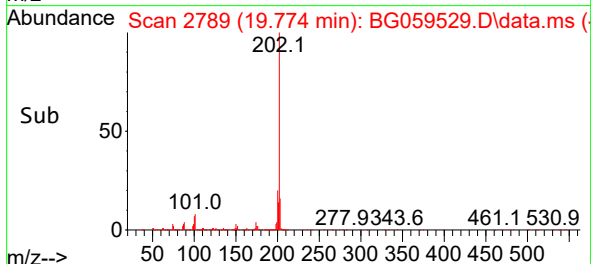
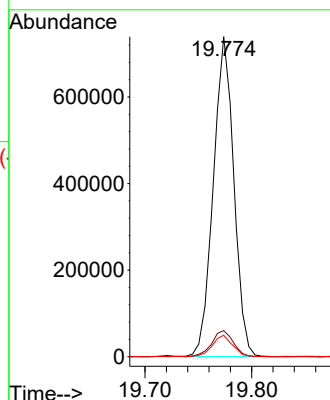
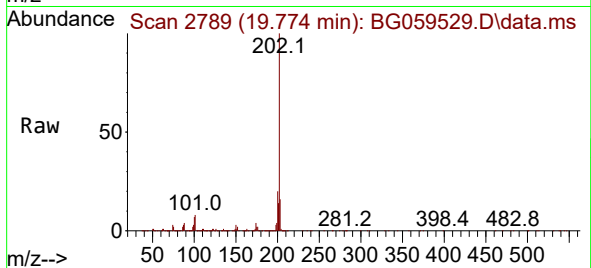
Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.6
100	6.7	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#82

Pyrene

Concen: 33.478 ng/ul

RT: 20.138 min Scan# 2851

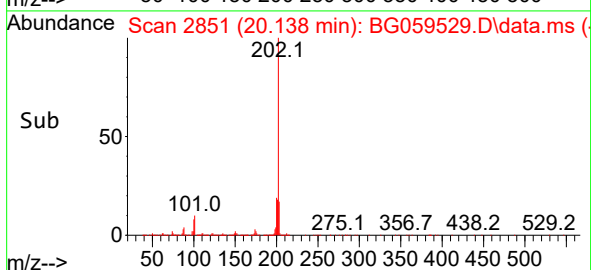
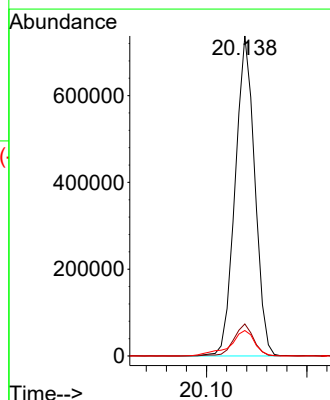
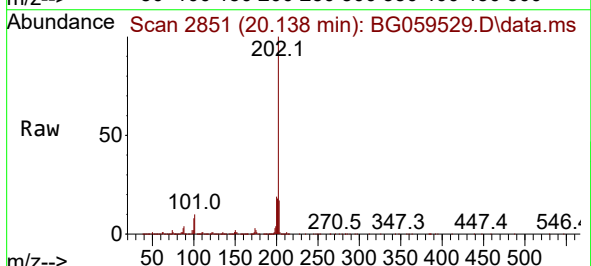
Delta R.T. -0.003 min

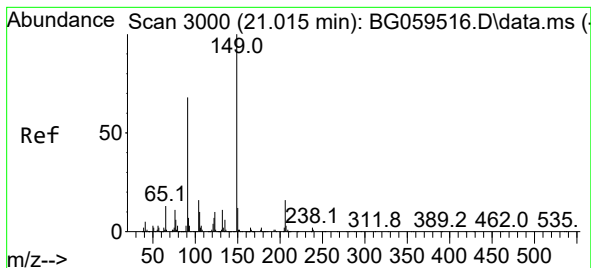
Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Tgt Ion:202 Resp: 999194

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.9	11.9
100	7.9	7.9	11.9





#83

Butylbenzylphthalate

Concen: 36.941 ng/ul

RT: 21.008 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SLCS455

Tgt Ion:149 Resp: 497920

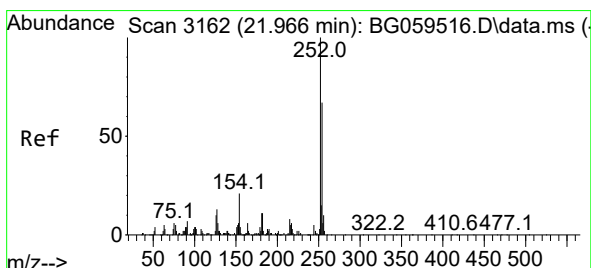
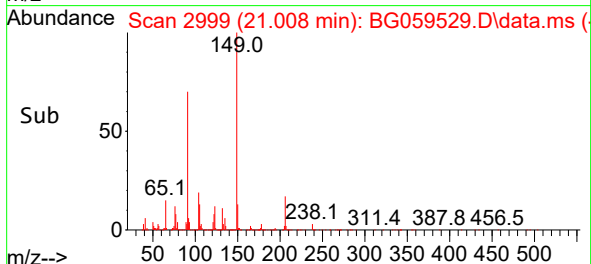
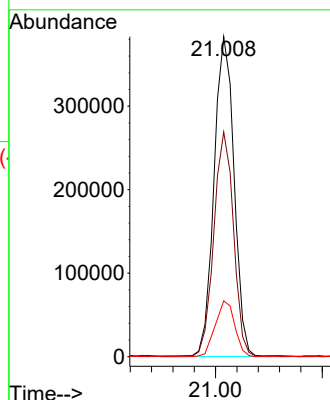
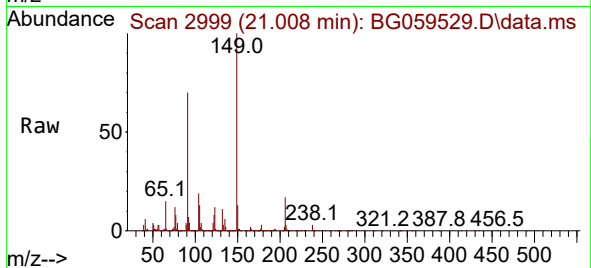
Ion	Ratio	Lower	Upper
149	100		
91	70.2	52.2	78.2
206	17.4	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 38.095 ng/ul

RT: 21.965 min Scan# 3162

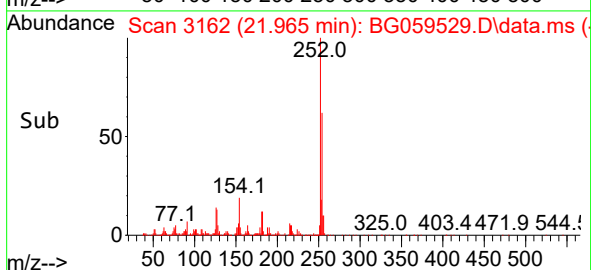
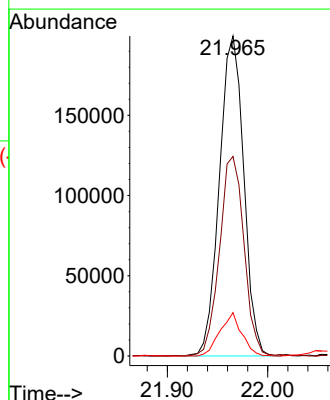
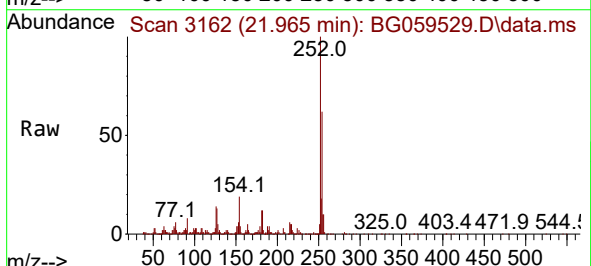
Delta R.T. -0.003 min

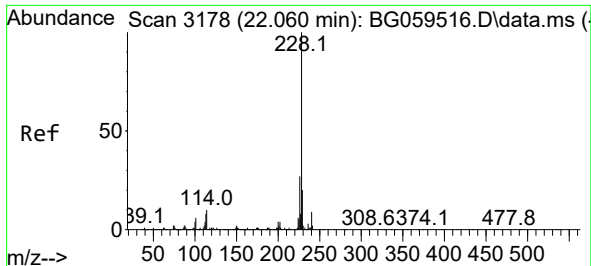
Lab File: BG059529.D

Acq: 28 Oct 2023 20:00

Tgt Ion:252 Resp: 335955

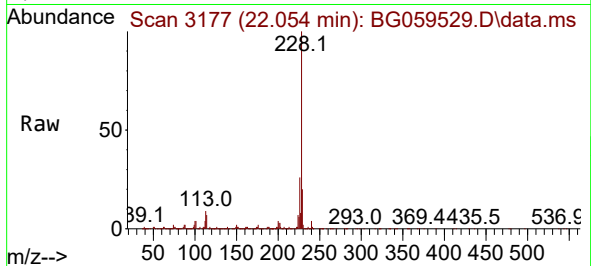
Ion	Ratio	Lower	Upper
252	100		
254	62.3	48.9	73.3
126	13.5	11.5	17.3





#85
Benzo(a)anthracene
Concen: 33.633 ng/ul
RT: 22.054 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

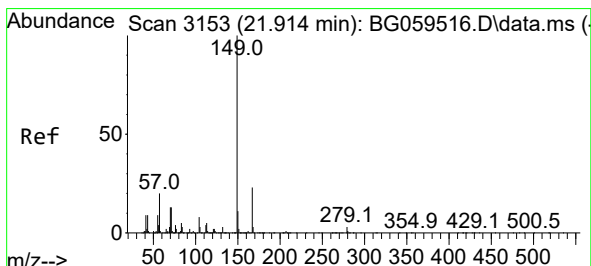
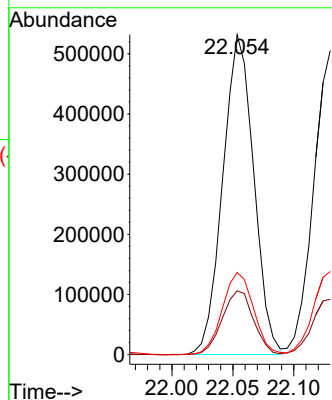
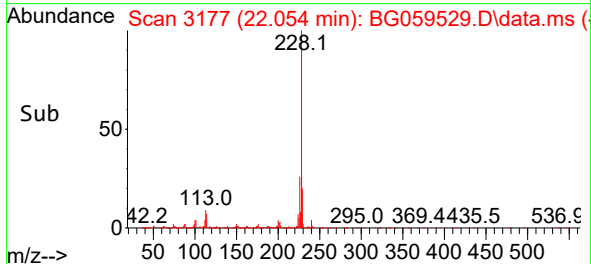
Instrument :
BNA_G
ClientSampleId :
SLCS455



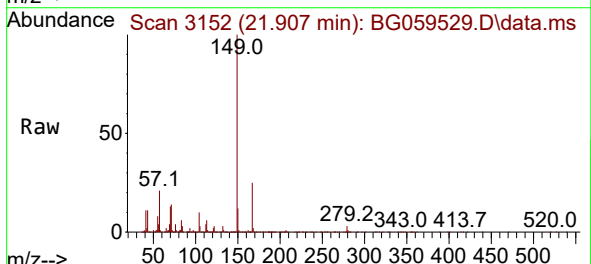
Tgt Ion:228 Resp: 93862
Ion Ratio Lower Upper
228 100
229 20.0 16.7 25.1
226 25.7 20.3 30.5

Manual Integrations
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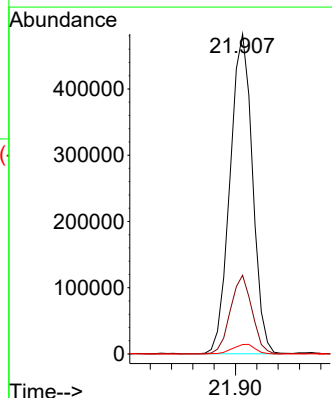
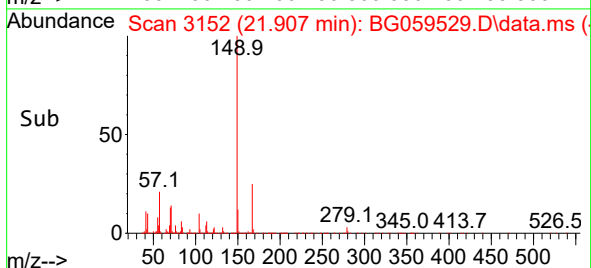
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

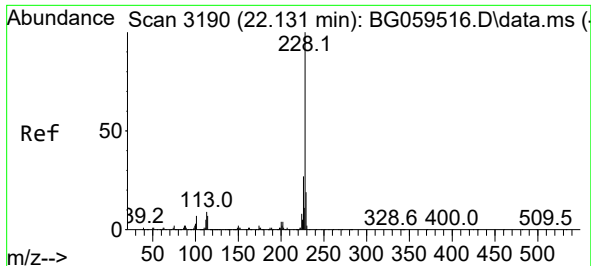


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.189 ng/ul
RT: 21.907 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



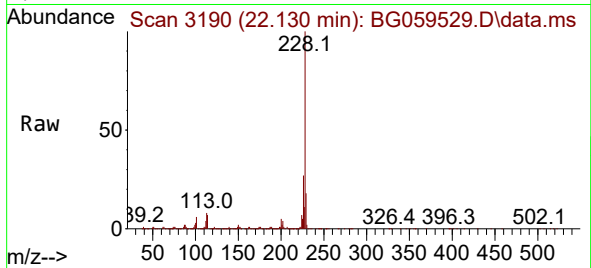
Tgt Ion:149 Resp: 707753
Ion Ratio Lower Upper
149 100
167 24.6 19.4 29.2
279 3.0 2.2 3.4





#87
Chrysene
Concen: 33.870 ng/ul
RT: 22.130 min Scan# 3190
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

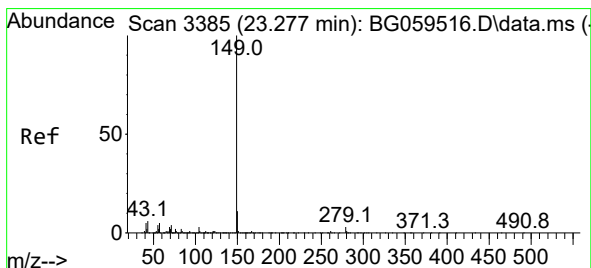
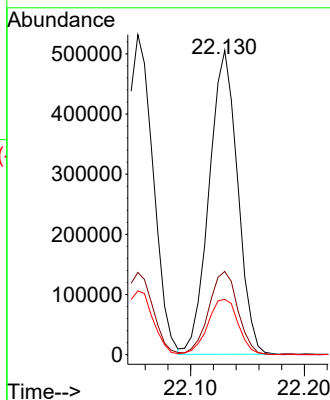
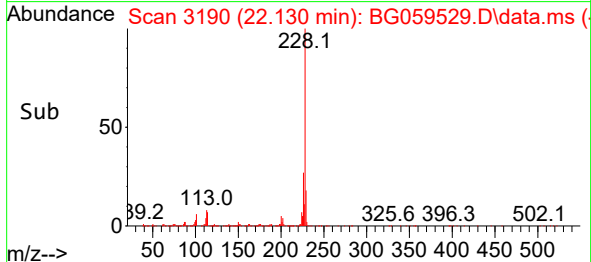
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:228 Resp: 879270
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.4
229 18.2 15.1 22.7

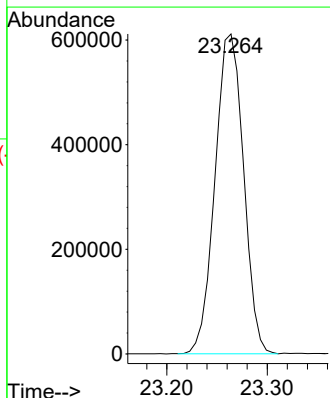
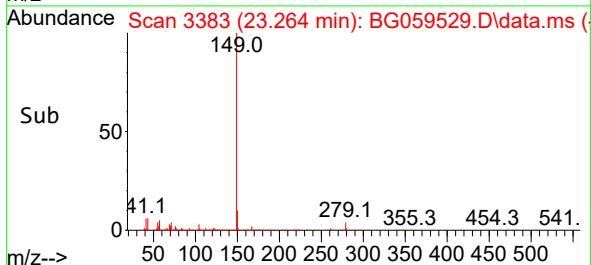
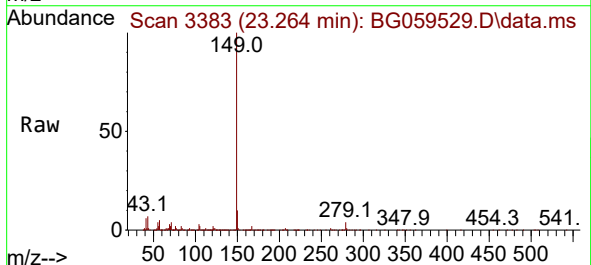
Manual Integrations
APPROVED

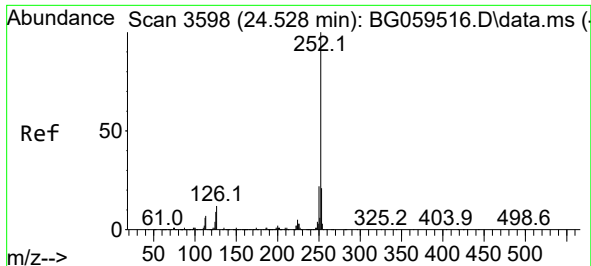
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#89
Di-n-octyl phthalate
Concen: 36.577 ng/ul
RT: 23.264 min Scan# 3383
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:149 Resp: 1205558





#90
Benzo(b)fluoranthene
Concen: 34.303 ng/ul
RT: 24.515 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

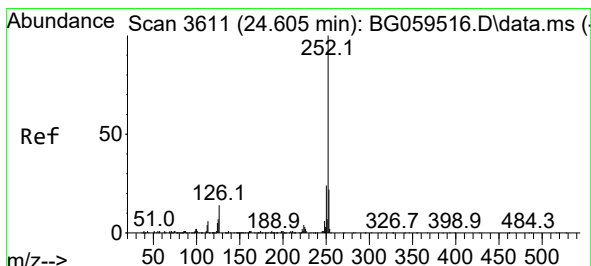
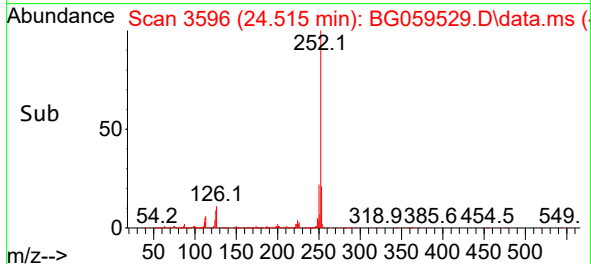
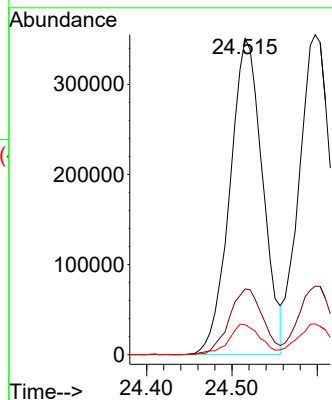
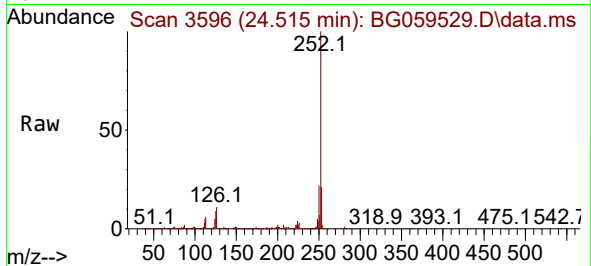
SLCS455

Tgt Ion:252 Resp: 93607
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 9.5 8.6 13.0

Manual Integrations

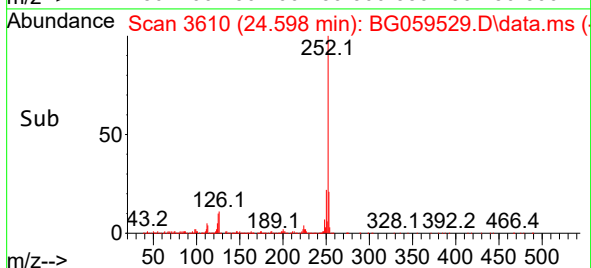
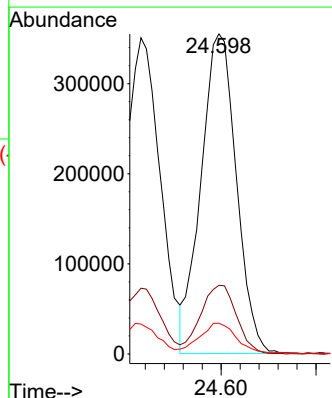
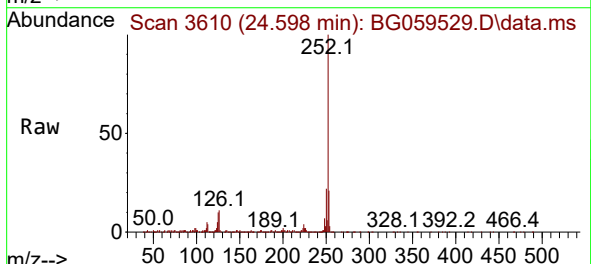
APPROVED

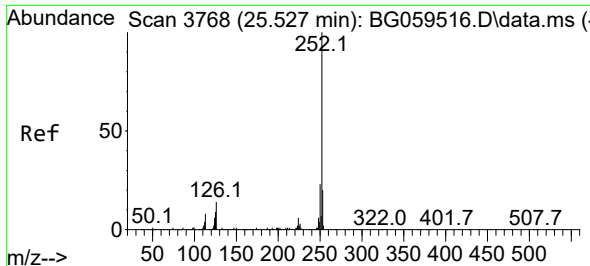
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#91
Benzo(k)fluoranthene
Concen: 33.743 ng/ul
RT: 24.598 min Scan# 3610
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

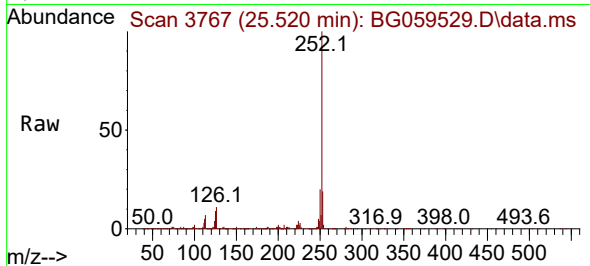
Tgt Ion:252 Resp: 919749
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.6 7.9 11.9





#93
Benzo(a)pyrene
Concen: 34.153 ng/ul
RT: 25.520 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

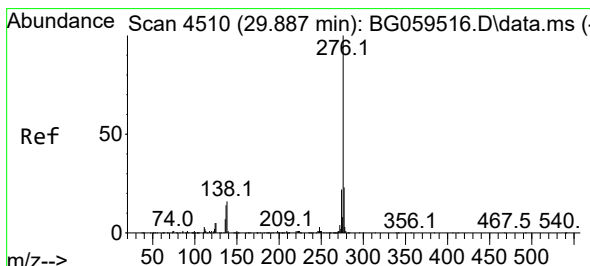
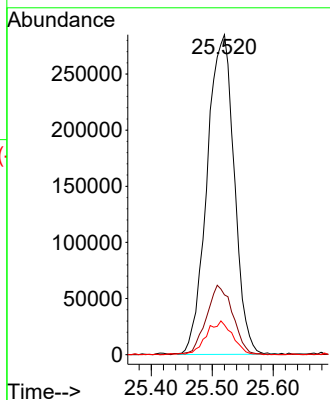
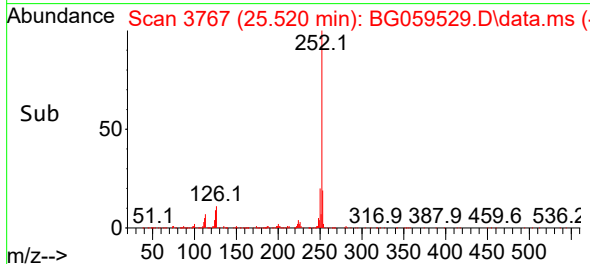
Instrument :
BNA_G
ClientSampleId :
SLCS455



Tgt Ion:252 Resp: 88084
Ion Ratio Lower Upper
252 100
253 18.7 18.5 27.7
125 9.3 7.6 11.4

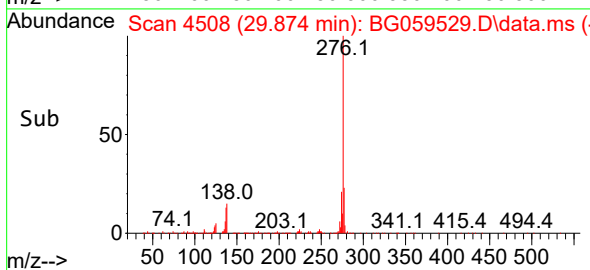
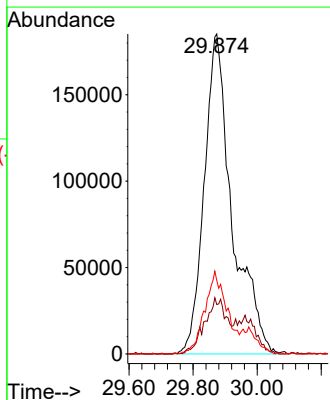
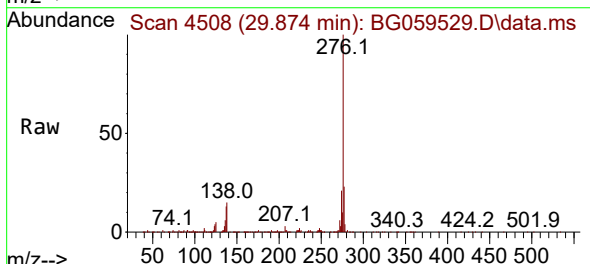
Manual Integrations
APPROVED

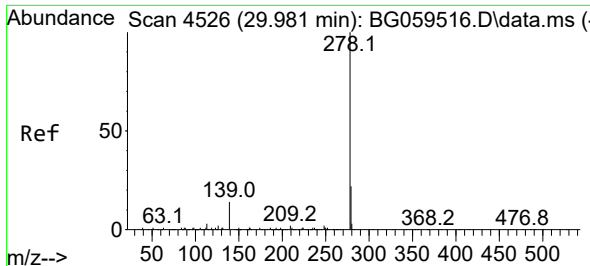
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.309 ng/ul m
RT: 29.874 min Scan# 4508
Delta R.T. -0.015 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Tgt Ion:276 Resp: 1121594
Ion Ratio Lower Upper
276 100
138 15.4 15.3 22.9
277 23.0 16.4 24.6





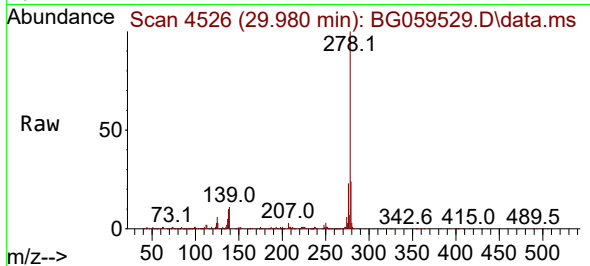
#95
Dibenzo(a,h)anthracene
Concen: 34.586 ng/ul
RT: 29.980 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00

Instrument :

BNA_G

ClientSampleId :

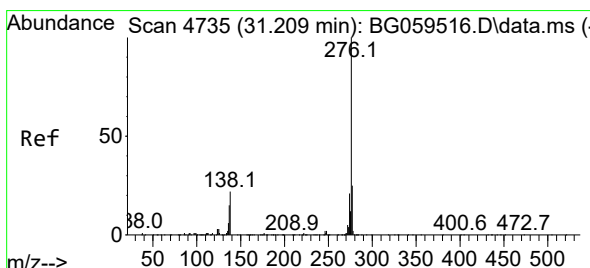
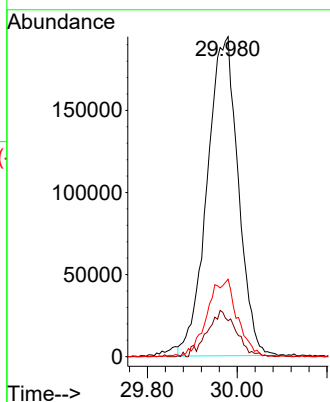
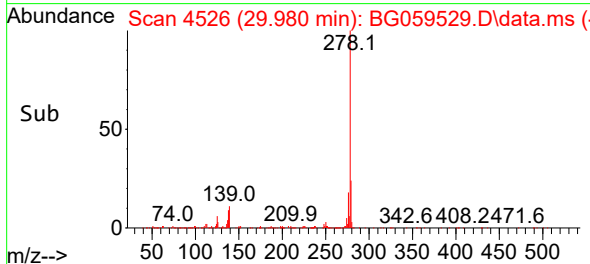
SLCS455



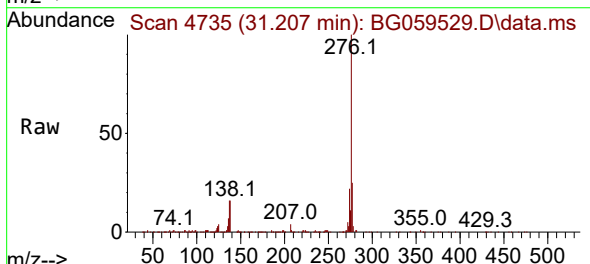
Tgt Ion:278 Resp: 93380
Ion Ratio Lower Upper
278 100
139 11.2 11.0 16.6
279 24.2 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#96
Benzo(g,h,i)perylene
Concen: 32.941 ng/ul
RT: 31.207 min Scan# 4735
Delta R.T. -0.009 min
Lab File: BG059529.D
Acq: 28 Oct 2023 20:00



Tgt Ion:276 Resp: 881350
Ion Ratio Lower Upper
276 100
138 16.3 16.2 24.2
277 25.0 18.2 27.4

