

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057377.D
 Acq On : 10 May 2023 20:20
 Operator : CG/JU
 Sample : 02591-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREC1MS

Quant Time: May 11 00:25:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.366	152	16147	20.000	ng/u1	0.00
20) Naphthalene-d8	11.203	136	67040	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.980	164	53324	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.718	188	131994	20.000	ng/u1	0.00
79) Chrysene-d12	22.030	240	121790	20.000	ng/u1	# 0.00
88) Perylene-d12	25.531	264	130509	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	1258	3.428	ng/uL	0.00
4) Pyridine-d5	4.113	84	1260m	1.089	ng/u1	0.02
7) Phenol-d5	7.508	99	28638	18.754	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	17665	19.668	ng/u1	0.00
11) 2-Chlorophenol-d4	7.890	132	22351	22.211	ng/u1	0.00
15) 4-Methylphenol-d8	9.065	113	22347	19.255	ng/u1	0.00
21) Nitrobenzene-d5	9.541	128	11568	21.668	ng/u1	0.00
24) 2-Nitrophenol-d4	10.269	143	13613	21.848	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.821	165	27082	22.529	ng/u1	0.00
31) 4-Chloroaniline-d4	11.333	131	27185	17.063	ng/u1	0.00
46) Dimethylphthalate-d6	14.364	166	93618	22.157	ng/u1	0.00
49) Acenaphthylene-d8	14.675	160	103677	21.832	ng/u1	0.00
54) 4-Nitrophenol-d4	15.168	143	8093	13.159	ng/u1	0.00
60) Fluorene-d10	15.962	176	87022	22.109	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.085	200	16443	21.026	ng/u1	0.00
73) Anthracene-d10	17.818	188	135551	22.499	ng/u1	0.00
81) Pyrene-d10	20.085	212	168344	23.287	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.284	264	155159	23.335	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.684	88	3365	8.647	ng/uL#	86
5) Pyridine	4.125	79	2598m	2.130	ng/u1	
6) Benzaldehyde	7.491	77	20295	43.515	ng/u1	89
8) Phenol	7.532	94	34754	22.581	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.761	93	26448	22.960	ng/u1	95
12) 2-Chlorophenol	7.925	128	25044	23.694	ng/u1	93
13) 2-Methylphenol	8.807	108	26062	21.850	ng/u1	86
14) 2,2'-oxybis(1-Chloropr...	8.883	45	30143	20.296	ng/u1#	94
16) Acetophenone	9.194	105	45974	23.020	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.165	70	23499	20.476	ng/u1	93
18) 4-Methylphenol	9.130	108	29457	22.816	ng/u1	90
19) Hexachloroethane	9.459	117	10522	23.793	ng/u1	90
22) Nitrobenzene	9.588	77	35089	22.072	ng/u1	95
23) Isophorone	10.105	82	65178	21.548	ng/u1	96
25) 2-Nitrophenol	10.304	139	15432	24.453	ng/u1	97
26) 2,4-Dimethylphenol	10.346	107	27526	19.227	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.575	93	35906	22.837	ng/u1	99
29) 2,4-Dichlorophenol	10.845	162	29203	25.595	ng/u1	97
30) Naphthalene	11.256	128	87543	23.783	ng/u1	97
32) 4-Chloroaniline	11.356	127	26911	16.211	ng/u1	96
33) Hexachlorobutadiene	11.526	225	24423	25.237	ng/u1	98
34) Caprolactam	12.102	113	8944	23.285	ng/u1	89
35) 4-Chloro-3-methylphenol	12.455	107	31633	24.096	ng/u1	96
36) 2-Methylnaphthalene	12.830	142	64534	23.907	ng/u1	96

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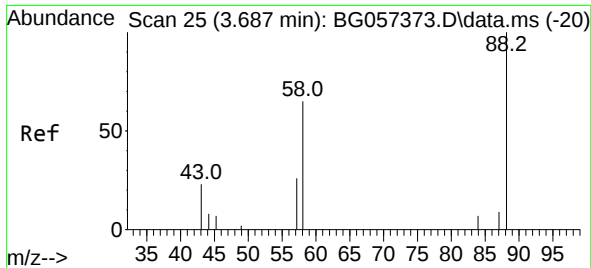
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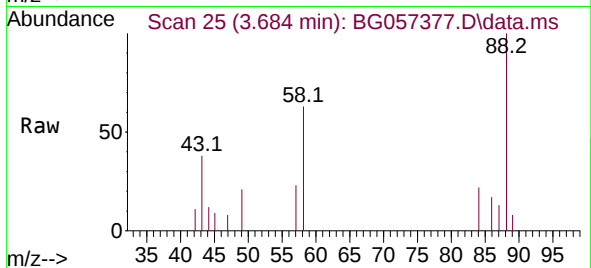
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.048	142	65646	24.186	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.195	216	47635	24.582	ng/ul	97
40) Hexachlorocyclopentadiene	13.165	237	7718	7.981	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.430	196	27055	23.973	ng/ul	94
42) 2,4,5-Trichlorophenol	13.506	196	28100	23.191	ng/ul	93
43) 1,1'-Biphenyl	13.817	154	92268	22.677	ng/ul	99
44) 2-Chloronaphthalene	13.864	162	74611	23.650	ng/ul	99
45) 2-Nitroaniline	14.064	65	21940	23.037	ng/ul	96
47) Dimethylphthalate	14.411	163	98742	23.272	ng/ul	99
48) 2,6-Dinitrotoluene	14.546	165	21014	24.065	ng/ul	95
50) Acenaphthylene	14.704	152	110670	22.933	ng/ul	98
51) 3-Nitroaniline	14.881	138	17772	28.724	ng/ul	93
52) Acenaphthene	15.045	153	78820	22.924	ng/ul	98
53) 2,4-Dinitrophenol	15.098	184	8005	17.215	ng/ul	93
55) 4-Nitrophenol	15.186	109	12724	18.250	ng/ul	92
56) Dibenzofuran	15.374	168	115027	23.167	ng/ul	95
57) 2,4-Dinitrotoluene	15.333	165	31044	24.835	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.597	232	25426	23.093	ng/ul#	97
59) Diethylphthalate	15.756	149	99974	23.192	ng/ul	99
61) Fluorene	16.020	166	96835	23.064	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.997	204	57539	23.480	ng/ul	99
63) 4-Nitroaniline	16.032	138	19315	32.966	ng/ul	98
66) 4,6-Dinitro-2-methylph...	16.097	198	18236	22.884	ng/ul#	99
67) N-Nitrosodiphenylamine	16.208	169	81827	23.732	ng/ul	98
68) 4-Bromophenyl-phenylether	16.890	248	38093	24.146	ng/ul	98
69) Hexachlorobenzene	17.025	284	41869	25.203	ng/ul	98
70) Atrazine	17.142	200	29108	18.995	ng/ul	98
71) Pentachlorophenol	17.377	266	12069m	15.717	ng/ul	
72) Phenanthrene	17.759	178	166580	24.235	ng/ul	99
74) Anthracene	17.853	178	165285	23.939	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.788	216	48654	24.507	ng/ul	95
76) Pentachlorobenzene	15.292	250	47430	23.471	ng/ul	97
77) Carbazole	18.117	167	144259	25.001	ng/ul	98
78) Di-n-butylphthalate	18.634	149	170412	25.827	ng/ul	99
80) Fluoranthene	19.751	202	212475	24.743	ng/ul	98
82) Pyrene	20.109	202	215168	24.751	ng/ul	97
83) Butylbenzylphthalate	20.961	149	75106	26.978	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.901	252	61032	22.564	ng/ul	99
85) Benzo(a)anthracene	22.006	228	216392	25.122	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.848	149	111976	27.655	ng/ul	95
87) Chrysene	22.077	228	202178	24.878	ng/ul	98
89) Di-n-octyl phthalate	23.146	149	178281	24.737	ng/ul	100
90) Benzo(b)fluoranthene	24.409	252	223019m	24.677	ng/ul	
91) Benzo(k)fluoranthene	24.479	252	209982	23.882	ng/ul	98
93) Benzo(a)pyrene	25.366	252	186978	23.964	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.584	276	240664	24.675	ng/ul	99
95) Dibenzo(a,h)anthracene	29.637	278	200180	24.752	ng/ul	98
96) Benzo(g,h,i)perylene	30.853	276	179207	22.703	ng/ul	95

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



#2
1,4-Dioxane
Concen: 8.647 ng/uL
RT: 3.684 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

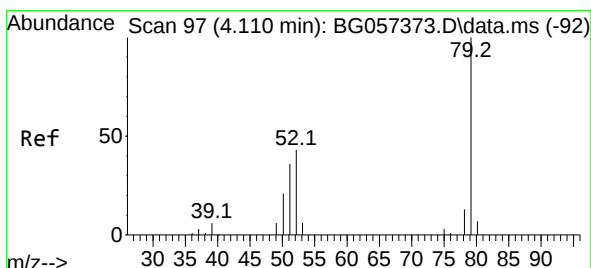
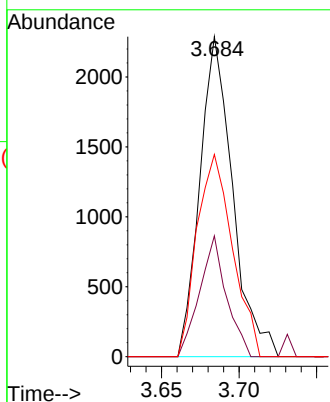
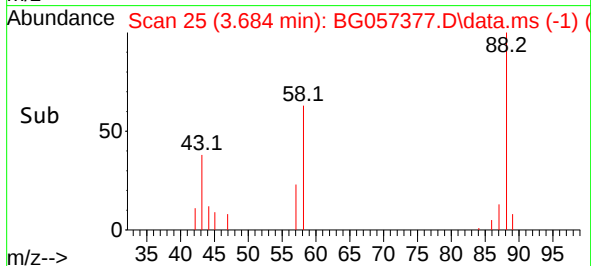
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion: 88 Resp: 3368
Ion Ratio Lower Upper
88 100
43 37.8 28.2 42.4
58 63.2 63.3 94.9

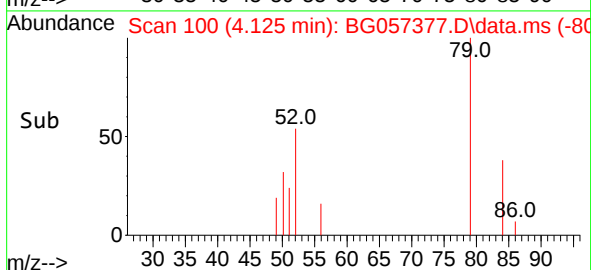
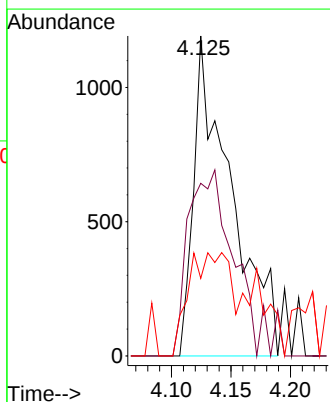
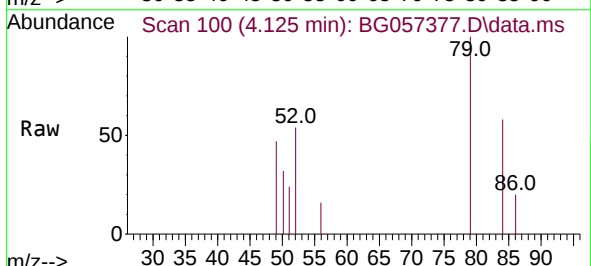
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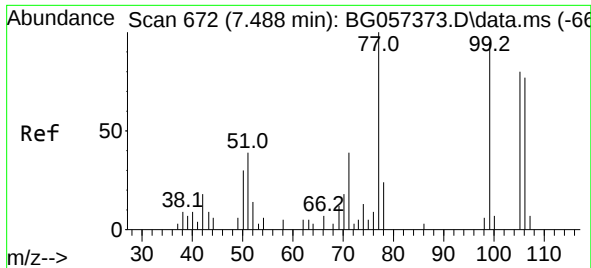
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#5
Pyridine
Concen: 2.130 ng/uL m
RT: 4.125 min Scan# 100
Delta R.T. 0.016 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion: 79 Resp: 2598
Ion Ratio Lower Upper
79 100
52 53.9 62.4 93.6#
51 24.2 29.0 43.4#





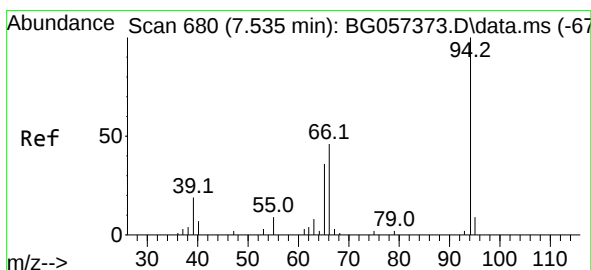
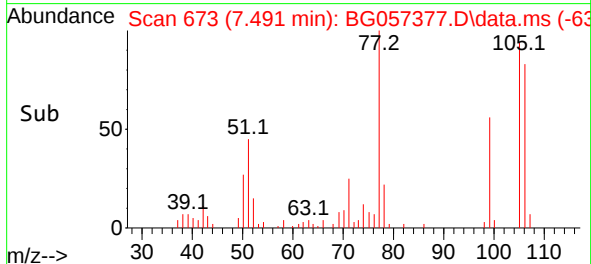
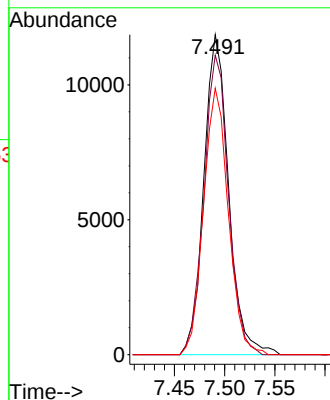
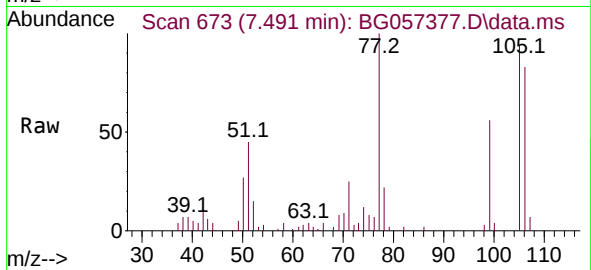
#6
Benzaldehyde
Concen: 43.515 ng/ul
RT: 7.491 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion: 77 Resp: 2029
Ion Ratio Lower Upper
77 100
105 93.6 79.8 119.6
106 83.3 78.7 118.1

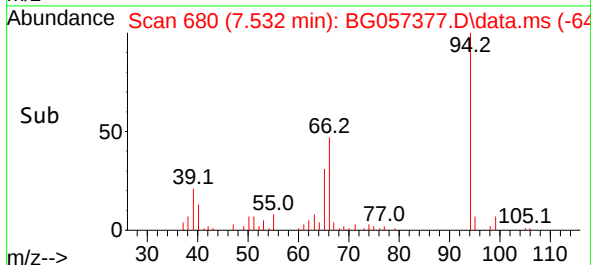
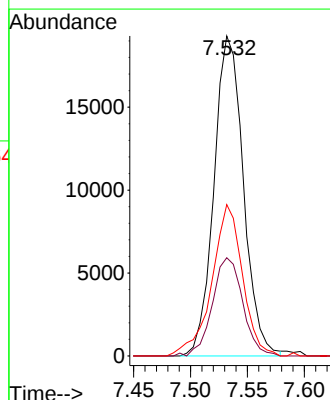
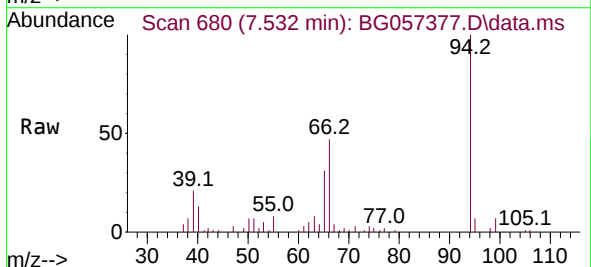
Manual Integrations
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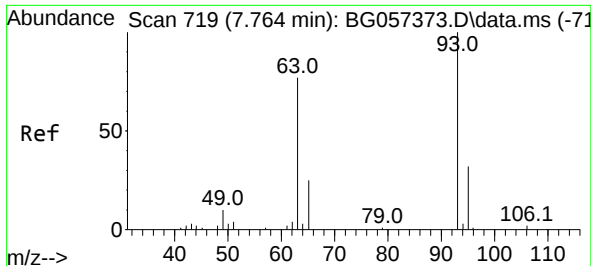
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#8
Phenol
Concen: 22.581 ng/ul
RT: 7.532 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion: 94 Resp: 34754
Ion Ratio Lower Upper
94 100
65 30.7 25.5 38.3
66 47.3 36.9 55.3





#10

Bis(2-Chloroethyl)ether

Concen: 22.960 ng/ul

RT: 7.761 min Scan# 719

Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

Instrument :

BNA_G

ClientSampleId :

JREC1MS

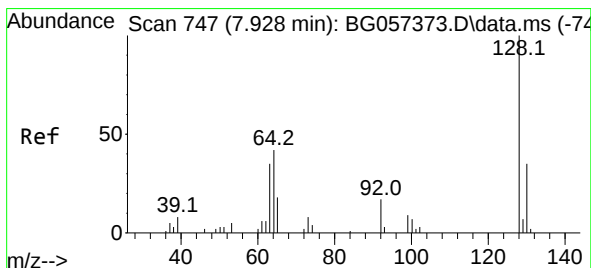
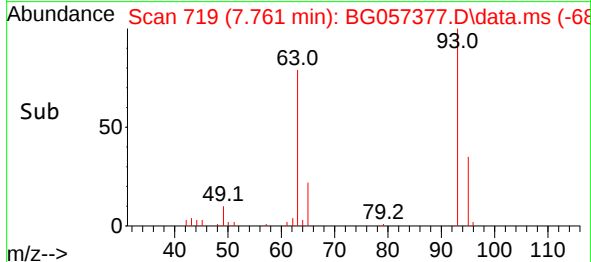
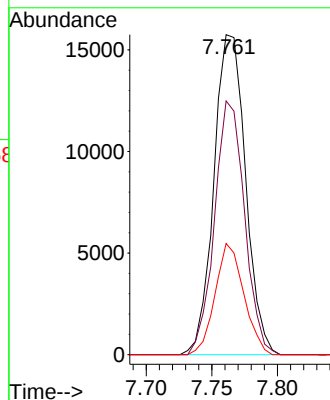
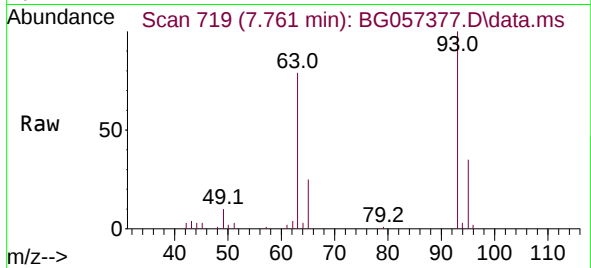
Tgt Ion: 93	Resp: 2644
Ion Ratio	Lower Upper
93 100	
63 79.3	67.2 100.8
95 34.8	26.3 39.5

Manual Integrations

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#12

2-Chlorophenol

Concen: 23.694 ng/ul

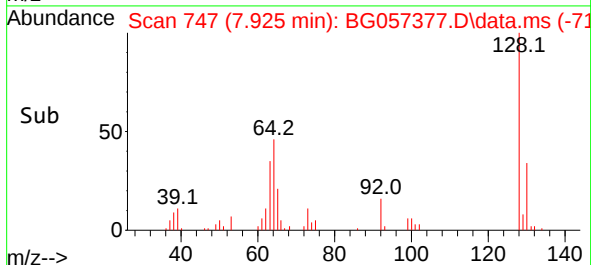
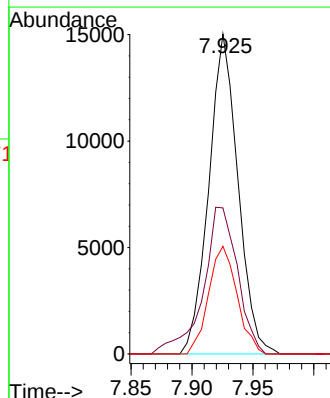
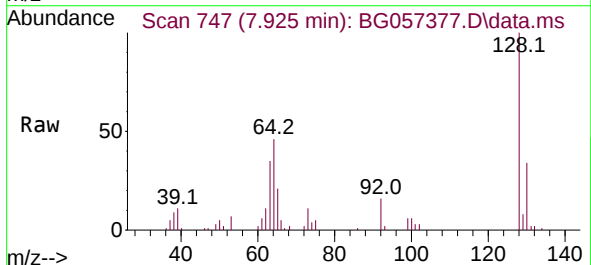
RT: 7.925 min Scan# 747

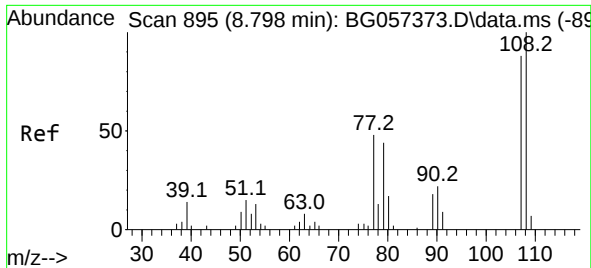
Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

Tgt Ion:128	Resp: 25044
Ion Ratio	Lower Upper
128 100	
64 45.7	41.3 61.9
130 33.6	24.6 37.0





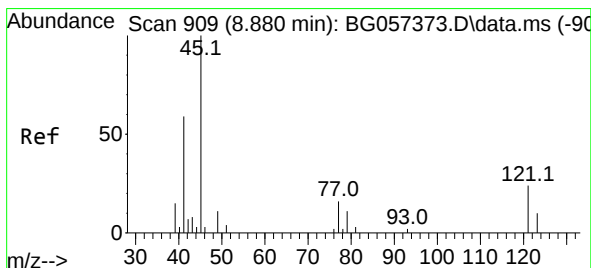
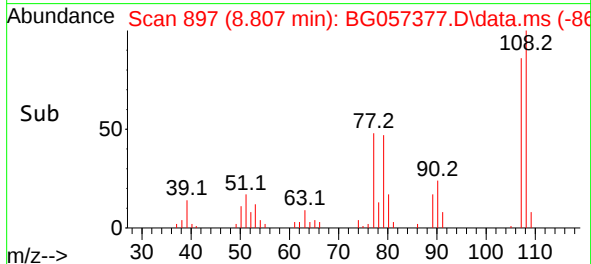
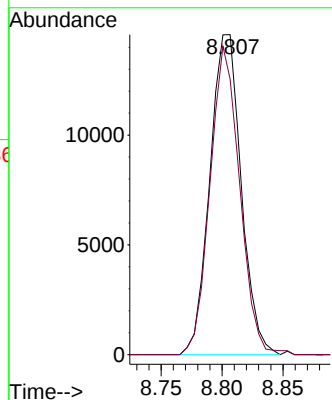
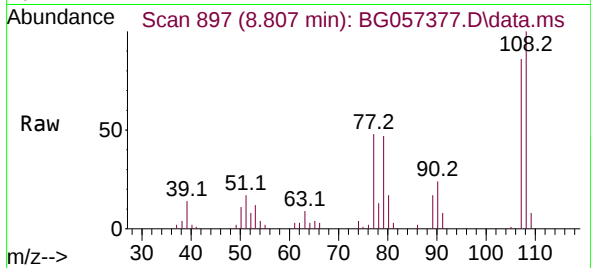
#13
2-Methylphenol
Concen: 21.850 ng/ul
RT: 8.807 min Scan# 895
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

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BNA_G
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Tgt Ion:108 Resp: 26062
Ion Ratio Lower Upper
108 100
107 86.1 80.0 120.0

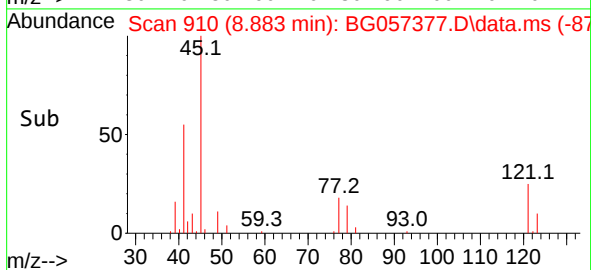
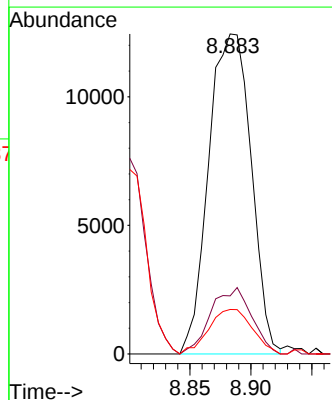
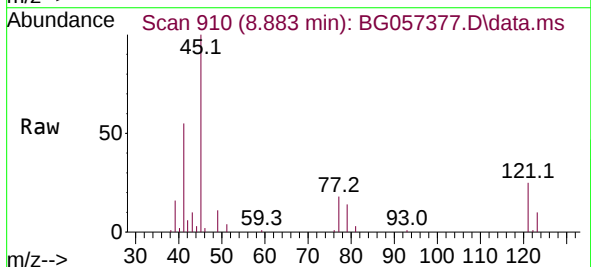
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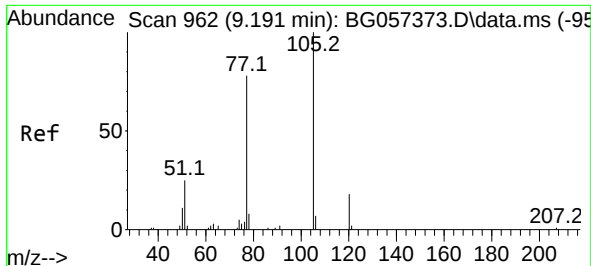
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.296 ng/ul
RT: 8.883 min Scan# 910
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

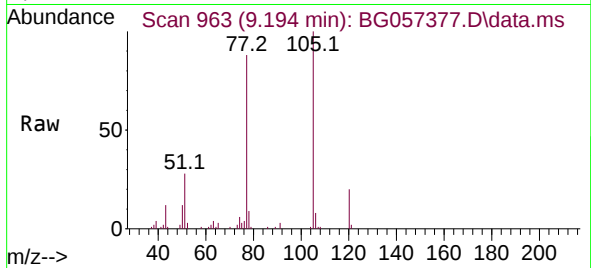
Tgt Ion: 45 Resp: 30143
Ion Ratio Lower Upper
45 100
77 18.2 12.9 19.3
79 13.9 8.9 13.3#





#16
Acetophenone
Concen: 23.020 ng/ul
RT: 9.194 min Scan# 910
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

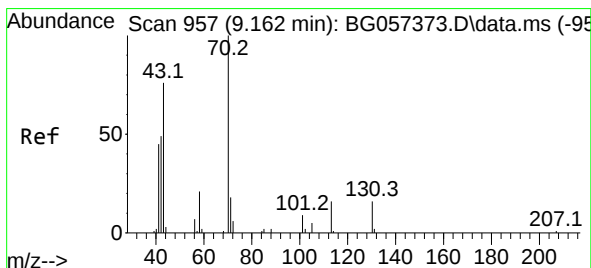
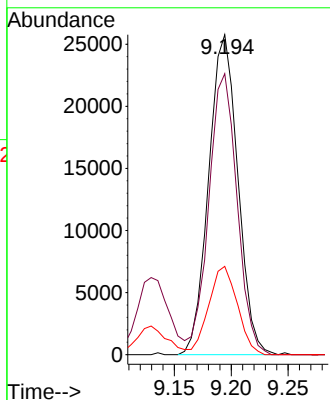
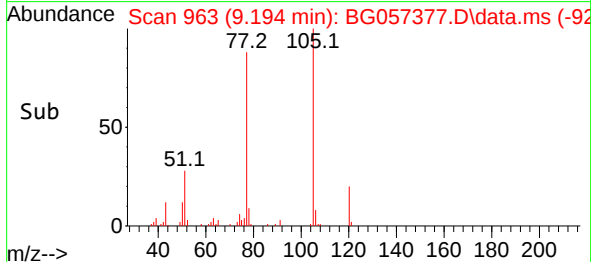
Instrument :
BNA_G
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Tgt Ion:105 Resp: 45974
Ion Ratio Lower Upper
105 100
77 87.8 70.6 105.8
51 27.6 24.5 36.7

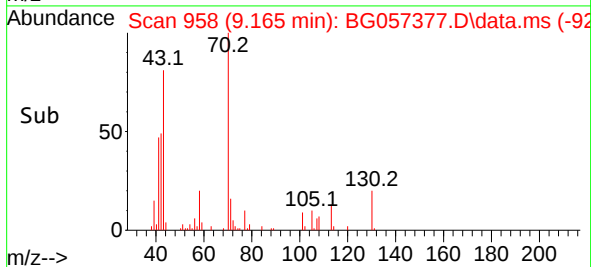
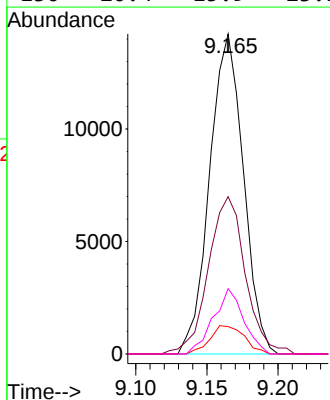
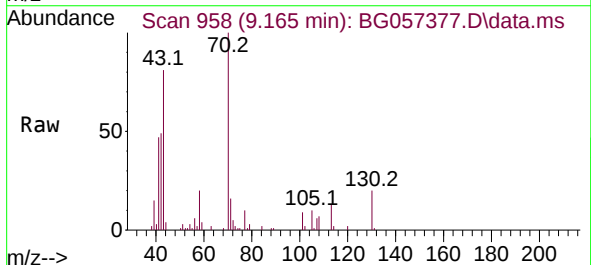
Manual Integrations
APPROVED

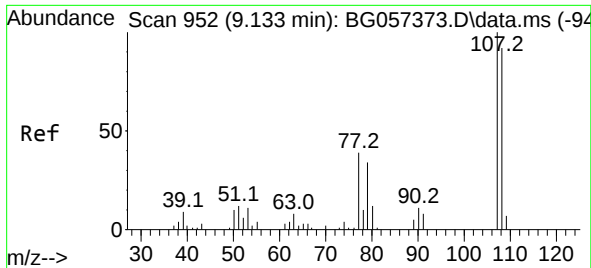
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 20.476 ng/ul
RT: 9.165 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

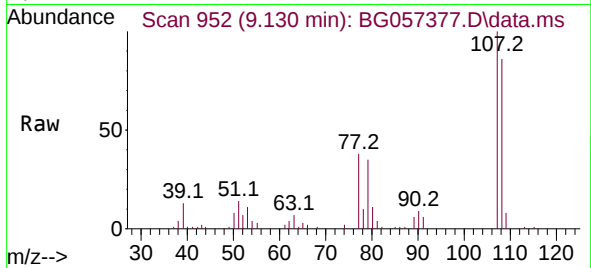
Tgt Ion: 70 Resp: 23499
Ion Ratio Lower Upper
70 100
42 49.1 45.0 67.4
101 8.5 6.5 9.7
130 20.4 15.9 23.9





#18
4-Methylphenol
Concen: 22.816 ng/ul
RT: 9.130 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

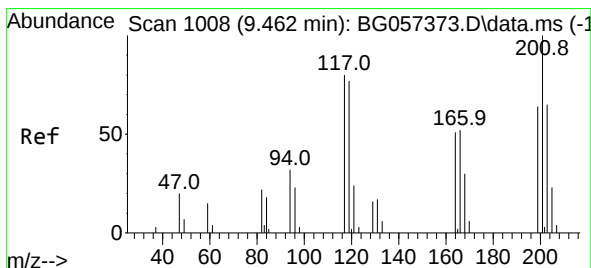
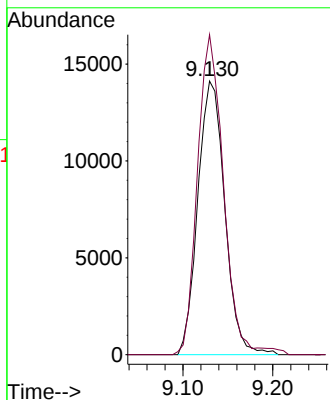
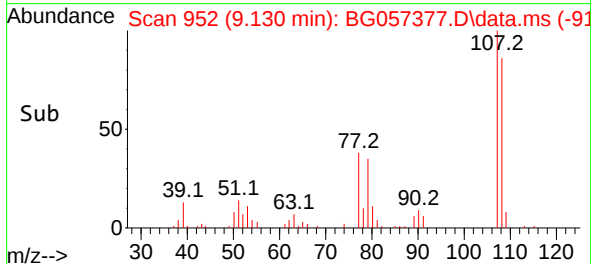
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion:108 Resp: 2945
Ion Ratio Lower Upper
108 100
107 116.9 85.1 127.7

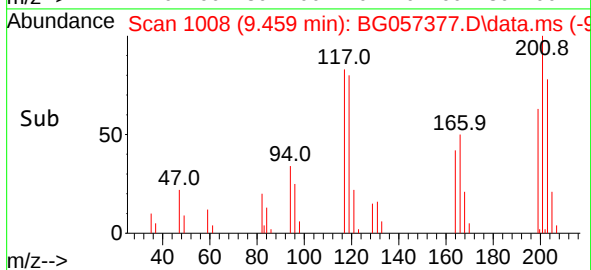
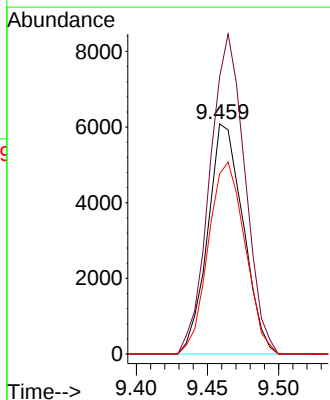
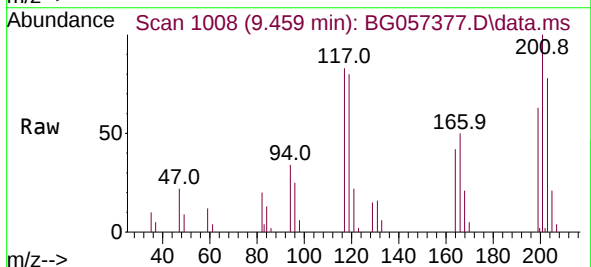
Manual Integrations
APPROVED

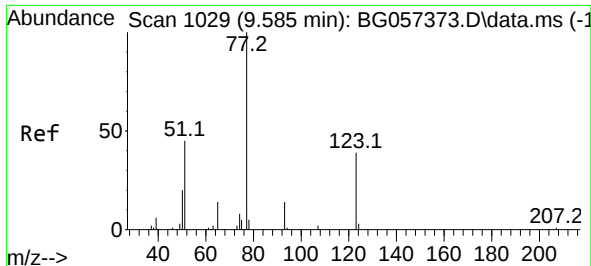
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#19
Hexachloroethane
Concen: 23.793 ng/ul
RT: 9.459 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:117 Resp: 10522
Ion Ratio Lower Upper
117 100
201 120.4 109.4 164.2
199 78.3 65.4 98.2





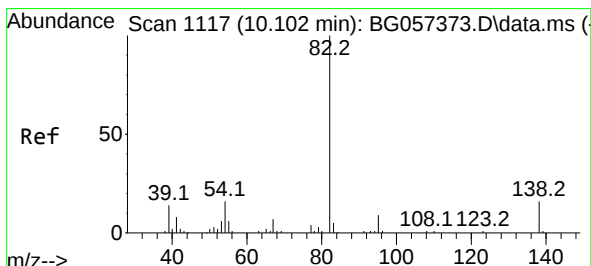
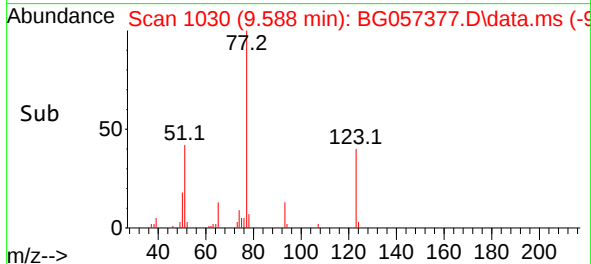
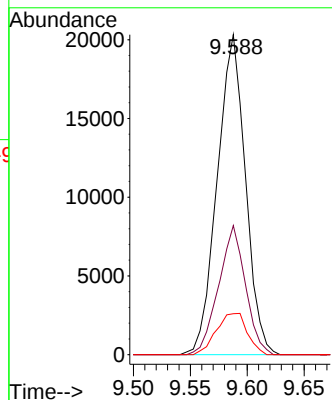
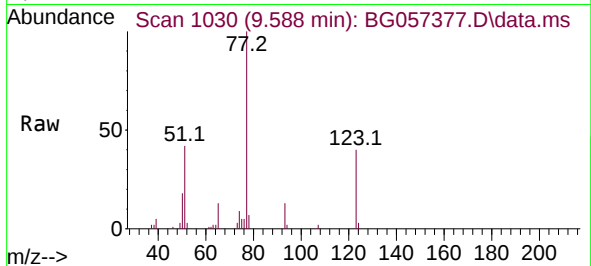
#22
Nitrobenzene
Concen: 22.072 ng/uI
RT: 9.588 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion: 77 Resp: 35089
Ion Ratio Lower Upper
77 100
123 40.4 29.6 44.4
65 12.8 11.4 17.0

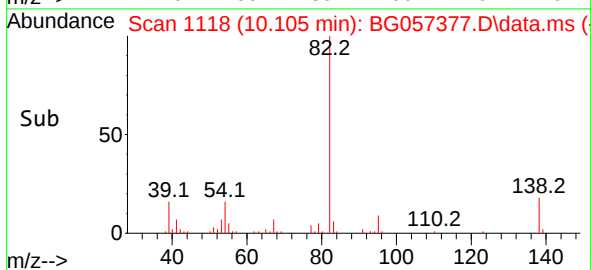
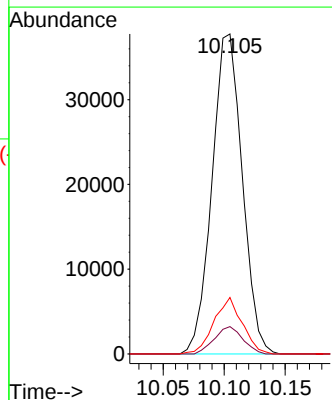
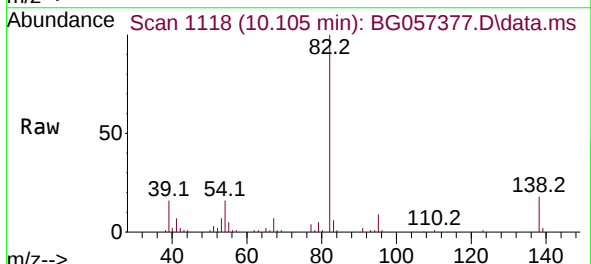
Manual Integrations
APPROVED

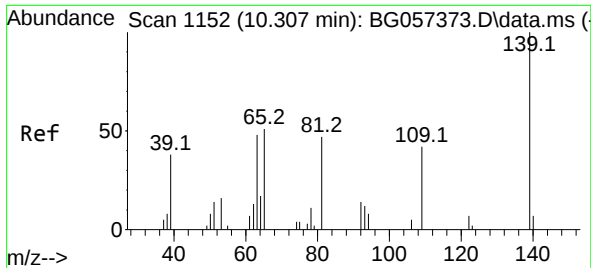
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#23
Isophorone
Concen: 21.548 ng/uI
RT: 10.105 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion: 82 Resp: 65178
Ion Ratio Lower Upper
82 100
95 8.5 6.8 10.2
138 17.7 12.2 18.2





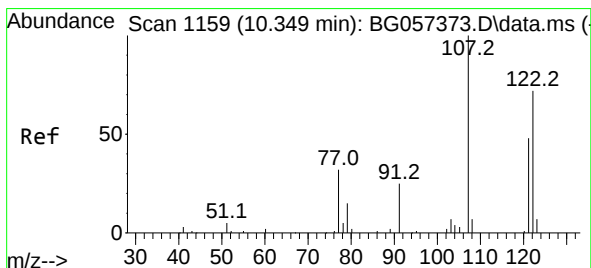
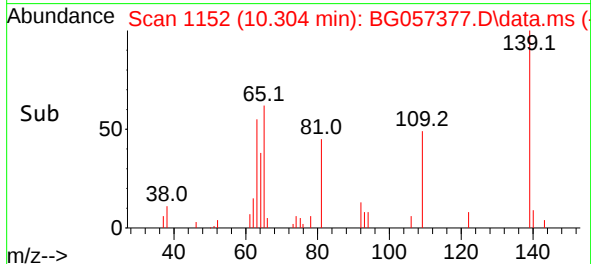
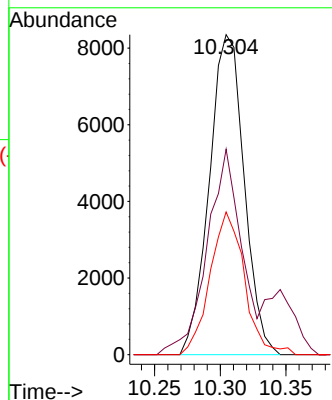
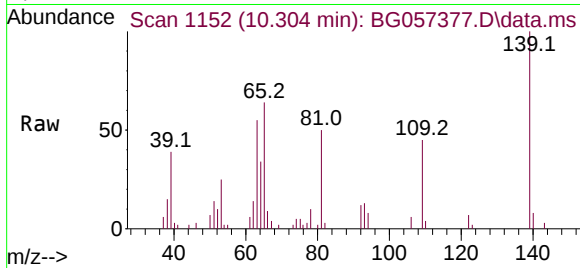
#25
2-Nitrophenol
Concen: 24.453 ng/ul
RT: 10.304 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:139	Resp:	1543
Ion Ratio	Lower	Upper
139	100	
65	64.2	48.7 73.1
109	44.6	35.2 52.8

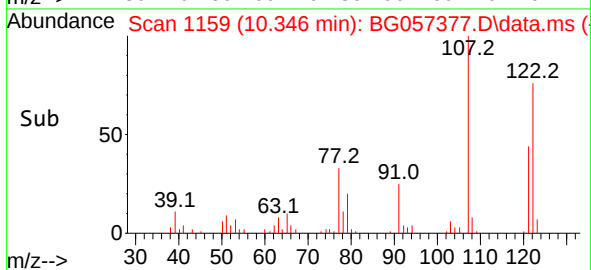
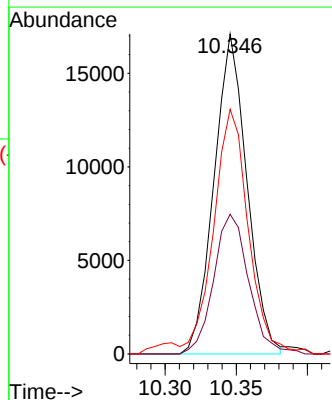
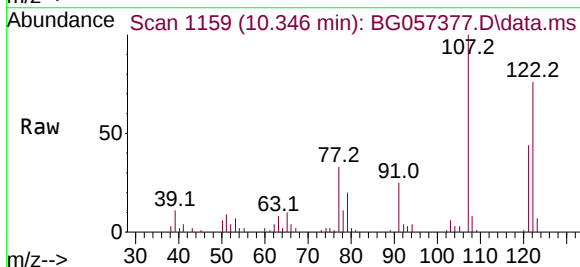
Manual Integrations
APPROVED

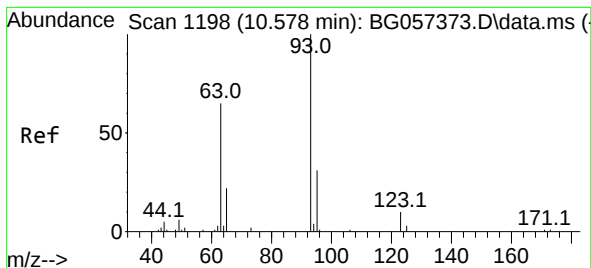
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#26
2,4-Dimethylphenol
Concen: 19.227 ng/ul
RT: 10.346 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

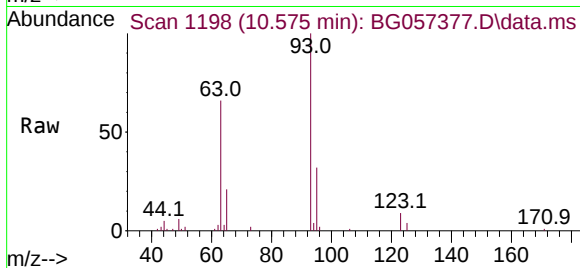
Tgt Ion:107	Resp:	27526
Ion Ratio	Lower	Upper
107	100	
121	43.7	35.4 53.0
122	76.5	57.0 85.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 22.837 ng/ul
 RT: 10.575 min Scan# 1198
 Delta R.T. -0.001 min
 Lab File: BG057377.D
 Acq: 10 May 2023 20:20

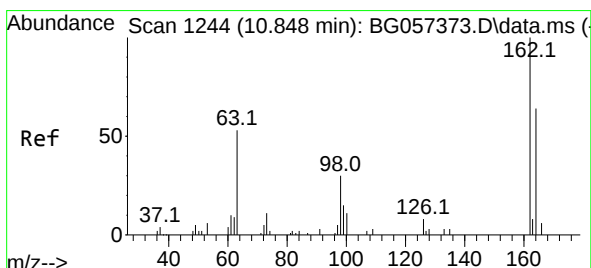
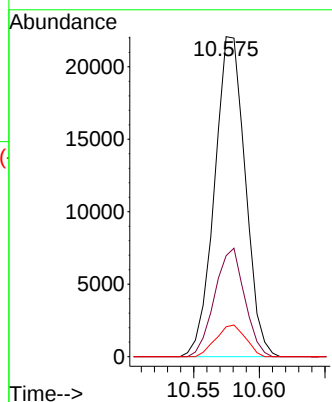
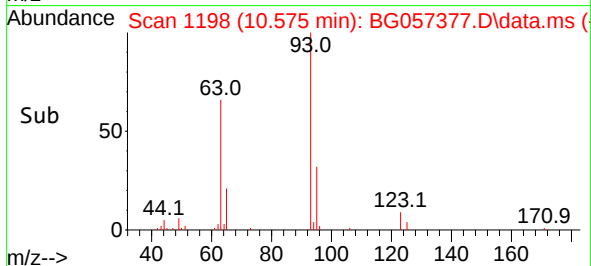
Instrument :
 BNA_G
 ClientSampleId :
 JREC1MS



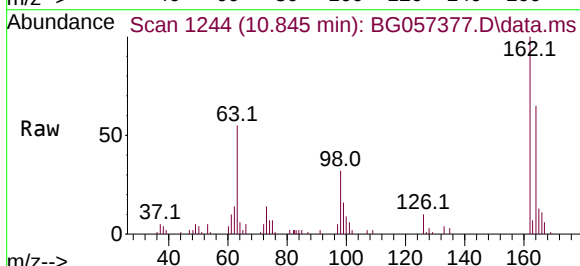
Tgt Ion: 93 Resp: 35900
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.8 37.2
 123 9.3 8.1 12.1

Manual Integrations
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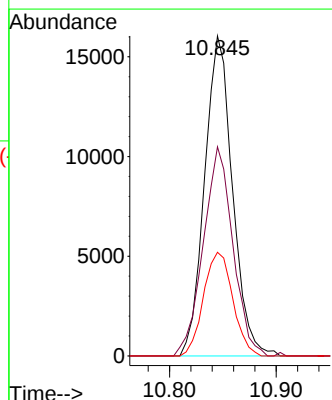
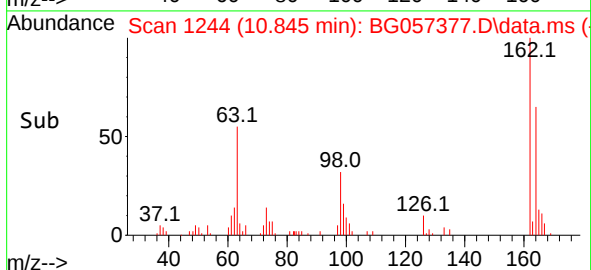
Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023

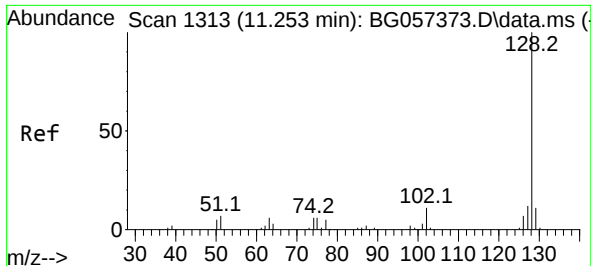


#29
 2,4-Dichlorophenol
 Concen: 25.595 ng/ul
 RT: 10.845 min Scan# 1244
 Delta R.T. -0.001 min
 Lab File: BG057377.D
 Acq: 10 May 2023 20:20



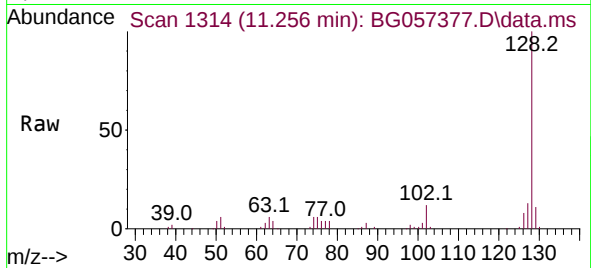
Tgt Ion:162 Resp: 29203
 Ion Ratio Lower Upper
 162 100
 164 65.3 50.5 75.7
 98 32.4 27.5 41.3





#30
Naphthalene
Concen: 23.783 ng/ul
RT: 11.256 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

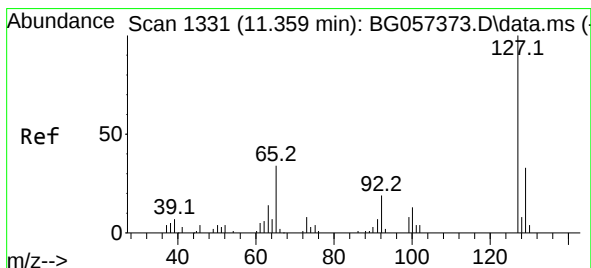
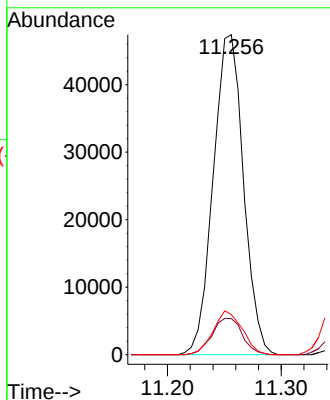
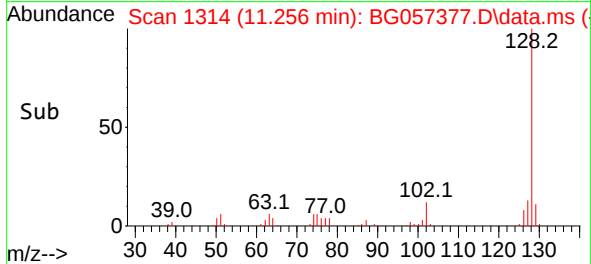
Instrument :
BNA_G
ClientSampleId :
JREC1MS



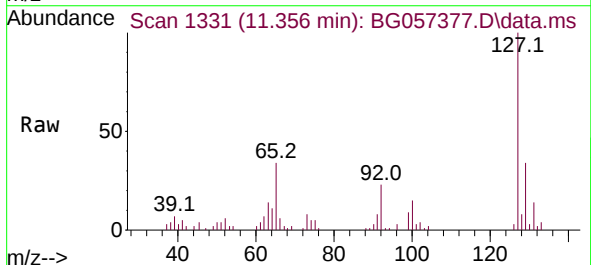
Tgt Ion:128 Resp: 8754
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.5 11.4 17.0

Manual Integrations
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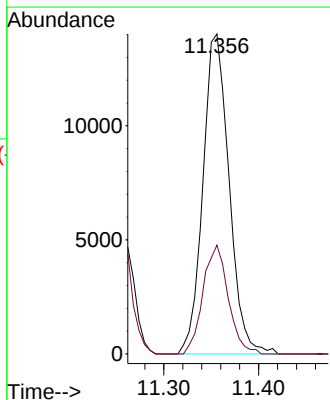
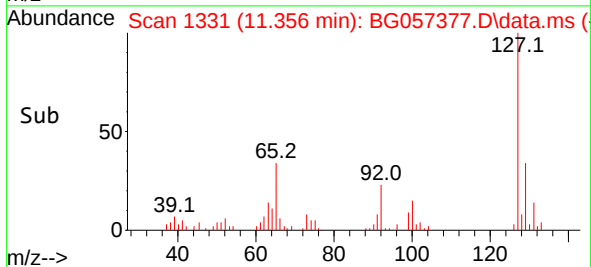
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

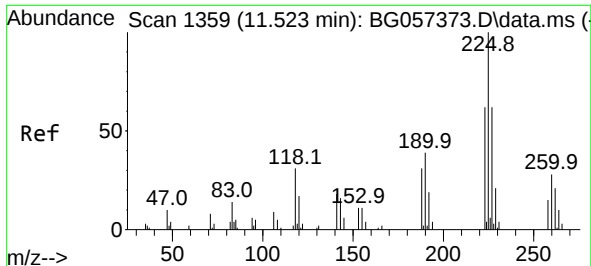


#32
4-Chloroaniline
Concen: 16.211 ng/ul
RT: 11.356 min Scan# 1331
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



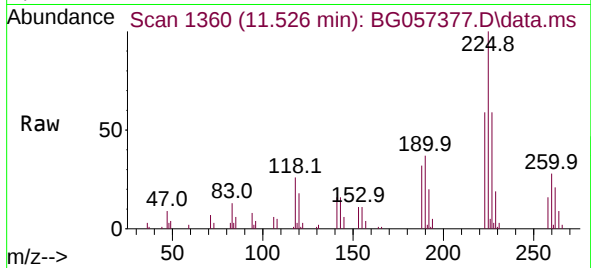
Tgt Ion:127 Resp: 26911
Ion Ratio Lower Upper
127 100
129 34.0 25.4 38.0





#33
Hexachlorobutadiene
Concen: 25.237 ng/ul
RT: 11.526 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

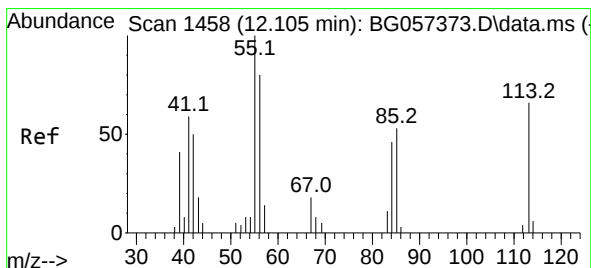
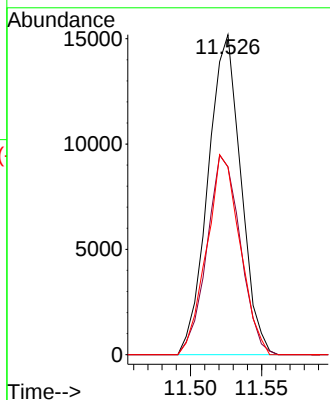
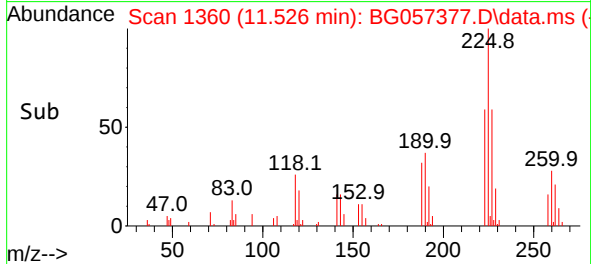
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion:225 Resp: 2442
Ion Ratio Lower Upper
225 100
223 58.7 47.5 71.3
227 58.7 48.4 72.6

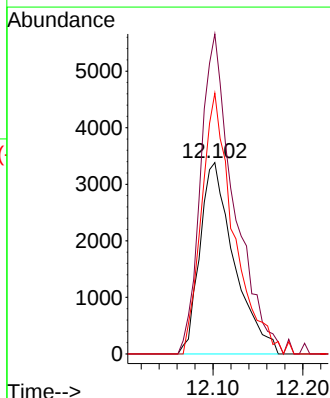
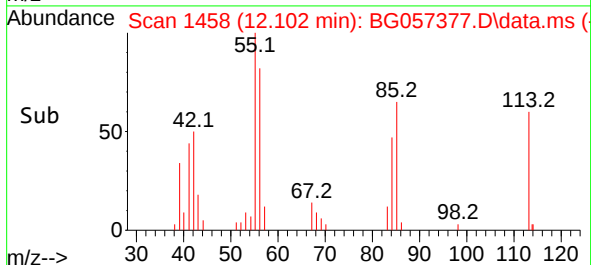
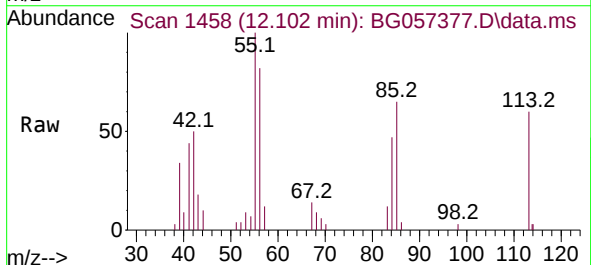
Manual Integrations
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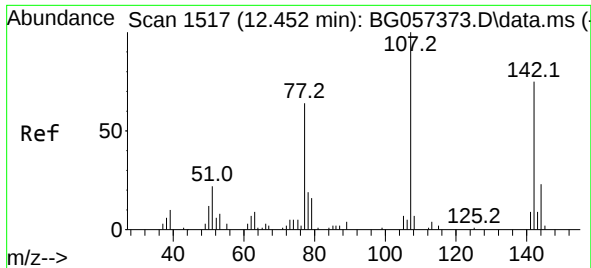
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#34
Caprolactam
Concen: 23.285 ng/ul
RT: 12.102 min Scan# 1458
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:113 Resp: 8944
Ion Ratio Lower Upper
113 100
55 167.2 123.1 184.7
56 136.3 98.7 148.1





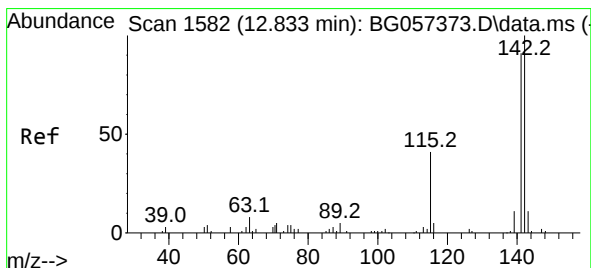
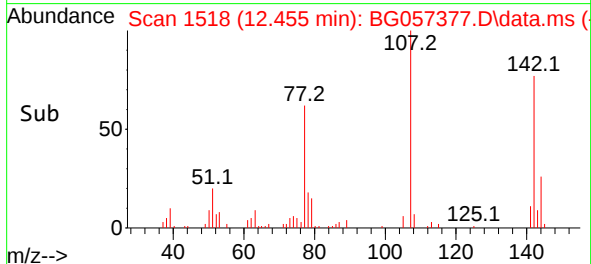
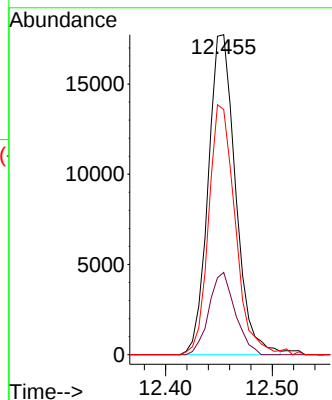
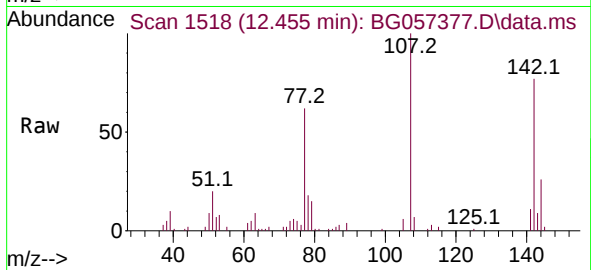
#35
4-Chloro-3-methylphenol
Concen: 24.096 ng/ul
RT: 12.455 min Scan# 1517
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:107 Resp: 3163
Ion Ratio Lower Upper
107 100
144 25.7 18.3 27.5
142 76.6 58.6 88.0

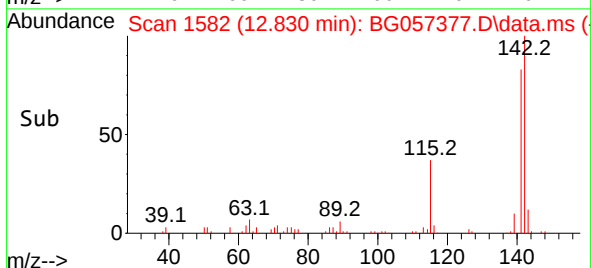
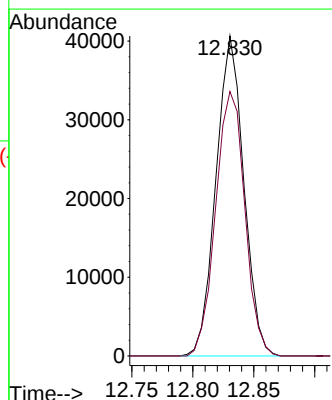
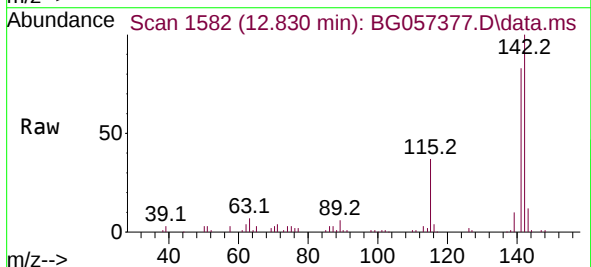
Manual Integrations
APPROVED

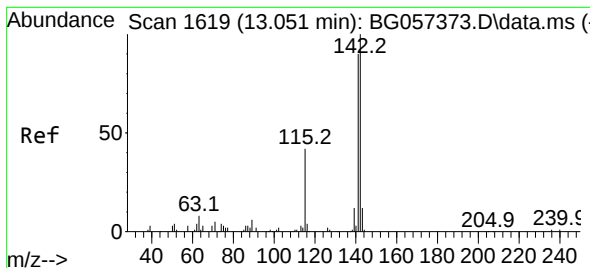
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#36
2-Methylnaphthalene
Concen: 23.907 ng/ul
RT: 12.830 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:142 Resp: 64534
Ion Ratio Lower Upper
142 100
141 82.7 68.7 103.1





#37

1-Methylnaphthalene

Concen: 24.186 ng/ul

RT: 13.048 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

Instrument :

BNA_G

ClientSampleId :

JREC1MS

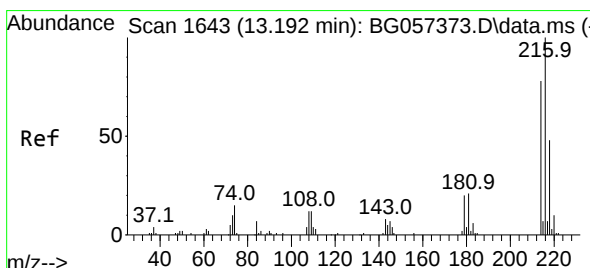
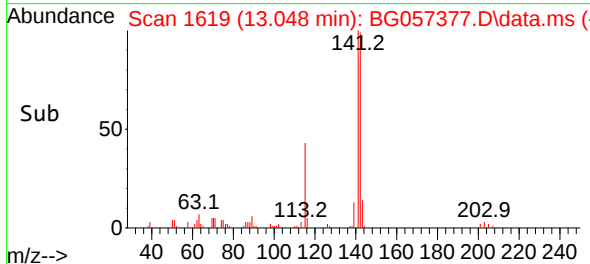
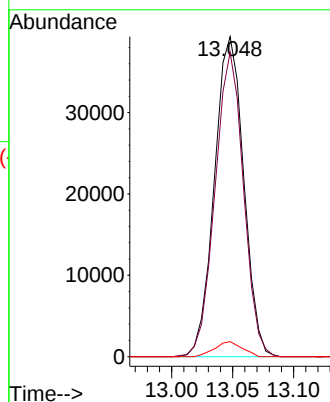
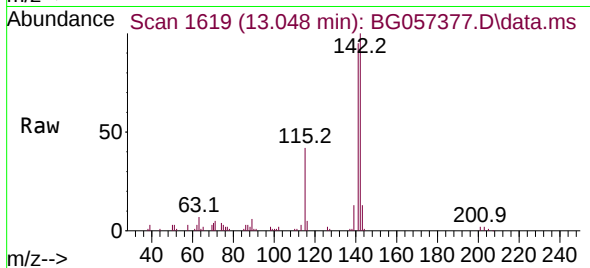
Tgt Ion:142 Resp: 65640

Ion	Ratio	Lower	Upper
142	100		
141	95.1	72.9	109.3
116	4.7	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.582 ng/ul

RT: 13.195 min Scan# 1644

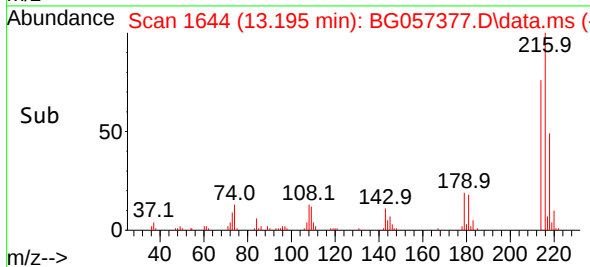
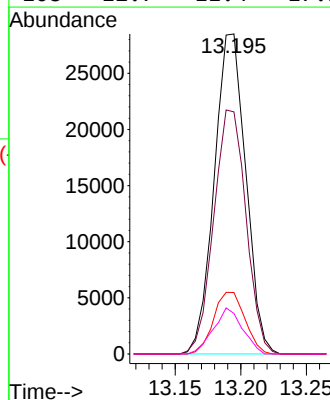
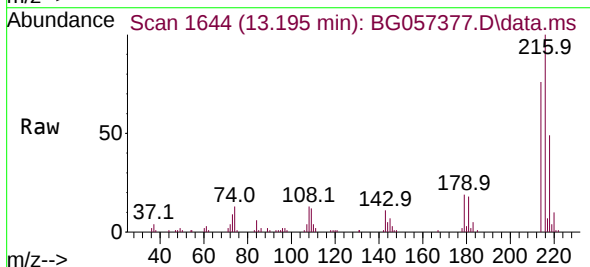
Delta R.T. -0.001 min

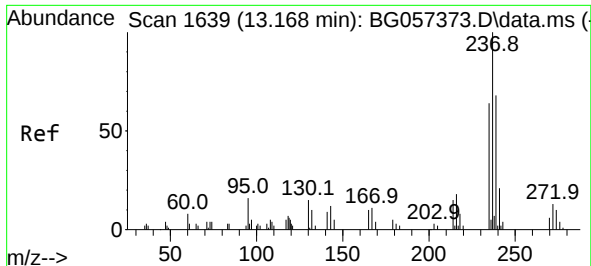
Lab File: BG057377.D

Acq: 10 May 2023 20:20

Tgt Ion:216 Resp: 47635

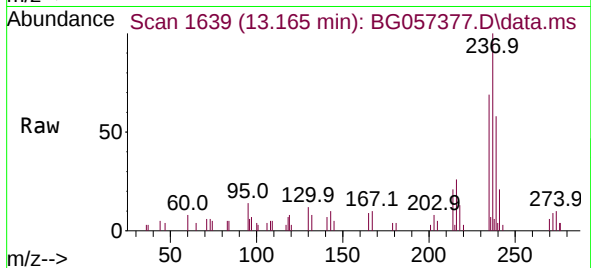
Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.9	94.3
179	19.2	15.3	22.9
108	12.7	11.4	17.2





#40
Hexachlorocyclopentadiene
Concen: 7.981 ng/ul
RT: 13.165 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

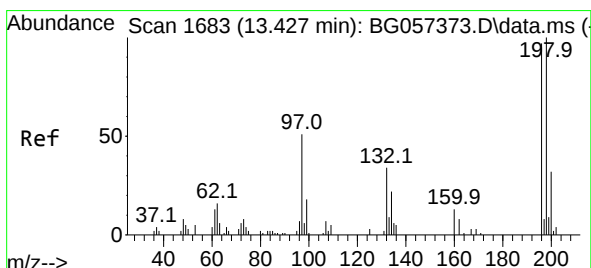
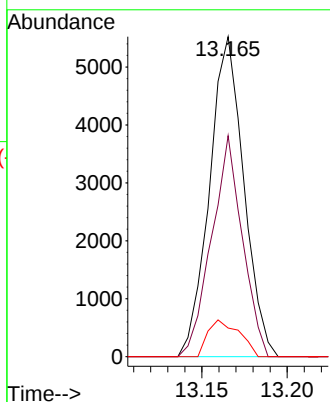
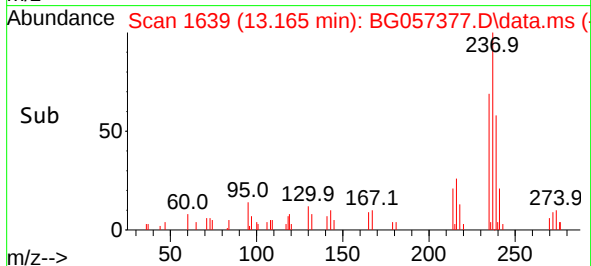
Instrument :
BNA_G
ClientSampleId :
JREC1MS



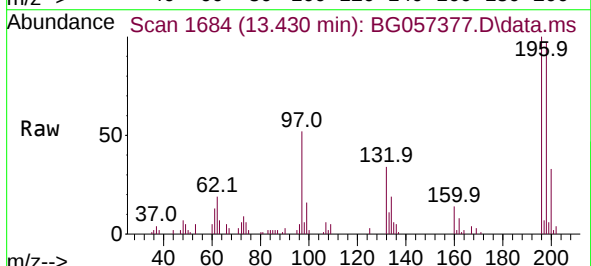
Tgt Ion:237 Resp: 7718
Ion Ratio Lower Upper
237 100
235 69.0 51.4 77.0
272 8.9 9.4 14.2

Manual Integrations
APPROVED

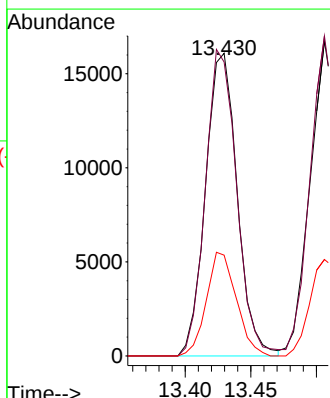
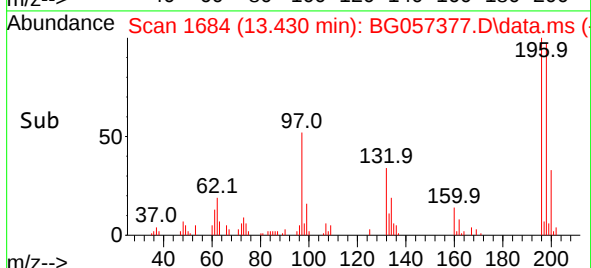
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

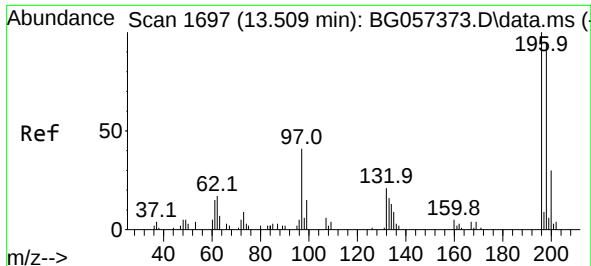


#41
2,4,6-Trichlorophenol
Concen: 23.973 ng/ul
RT: 13.430 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



Tgt Ion:196 Resp: 27055
Ion Ratio Lower Upper
196 100
198 97.1 83.8 125.8
200 33.3 26.6 40.0





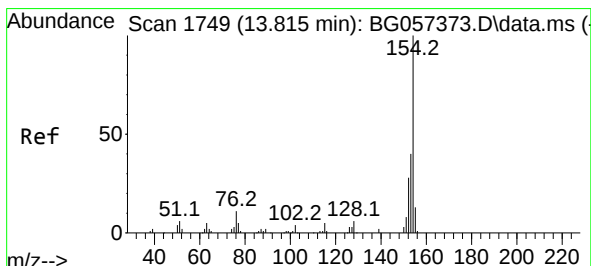
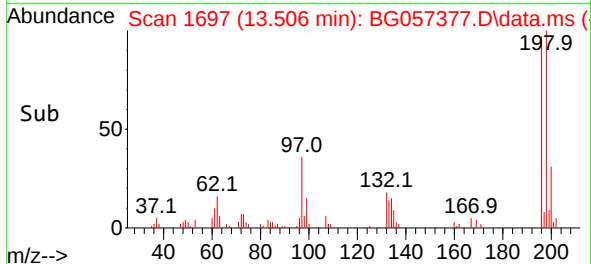
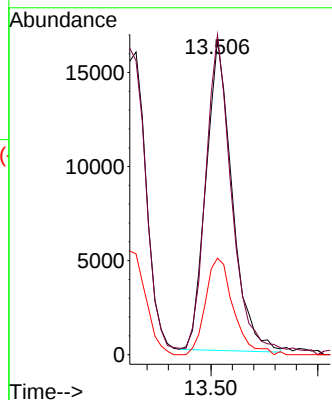
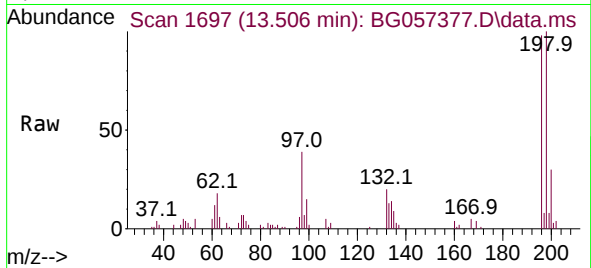
#42
2,4,5-Trichlorophenol
Concen: 23.191 ng/ul
RT: 13.506 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:196 Resp: 28100
Ion Ratio Lower Upper
196 100
198 101.6 85.7 128.5
200 30.6 29.9 44.9

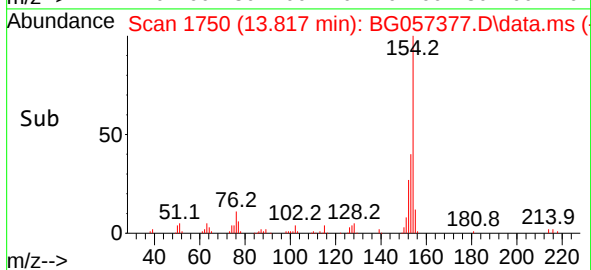
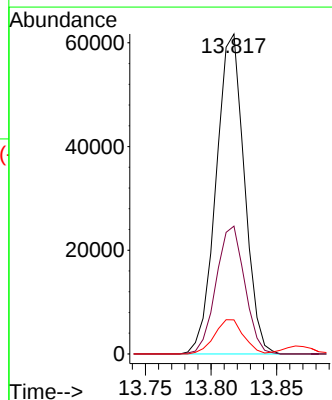
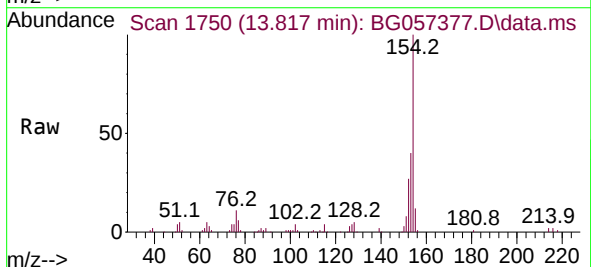
Manual Integrations
APPROVED

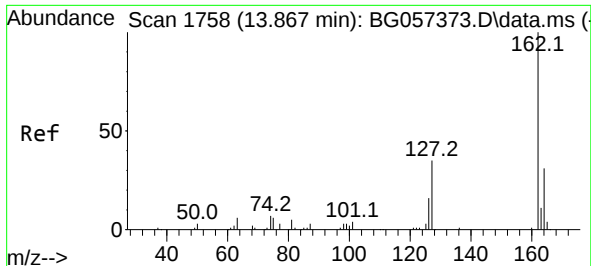
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#43
1,1'-Biphenyl
Concen: 22.677 ng/ul
RT: 13.817 min Scan# 1750
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

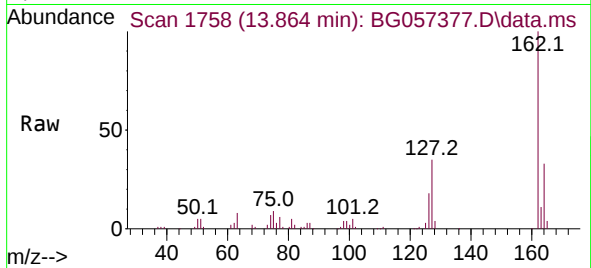
Tgt Ion:154 Resp: 92268
Ion Ratio Lower Upper
154 100
153 40.0 31.6 47.4
76 10.6 8.0 12.0





#44
2-Chloronaphthalene
Concen: 23.650 ng/ul
RT: 13.864 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

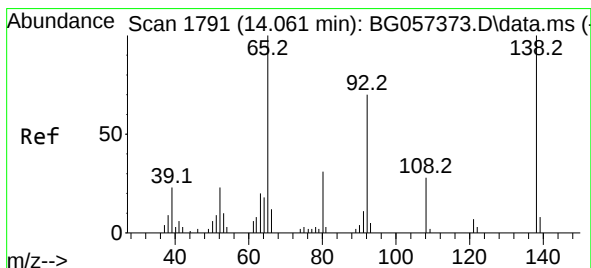
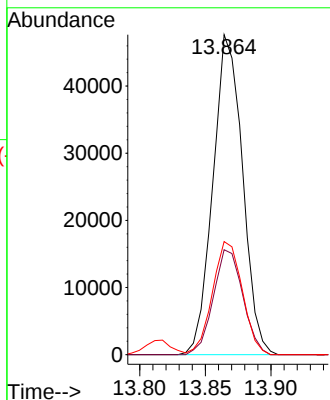
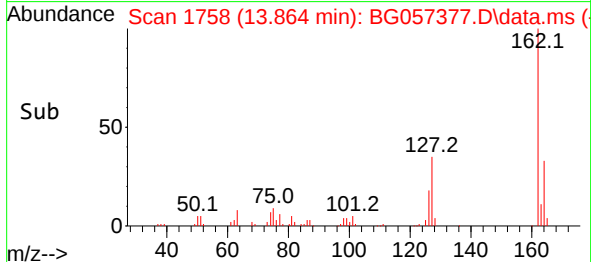
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion:162 Resp: 7461
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.4
127 35.4 29.4 44.2

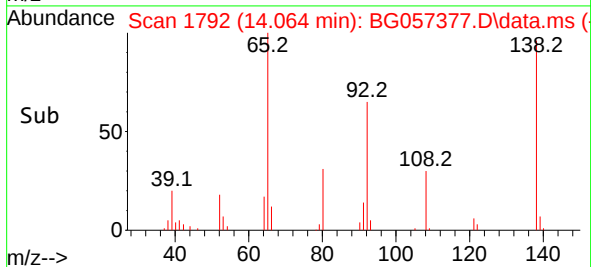
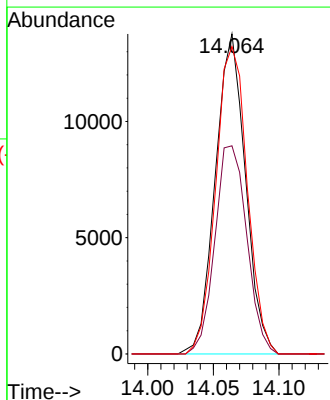
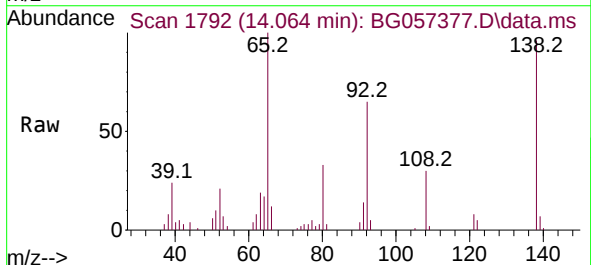
Manual Integrations
APPROVED

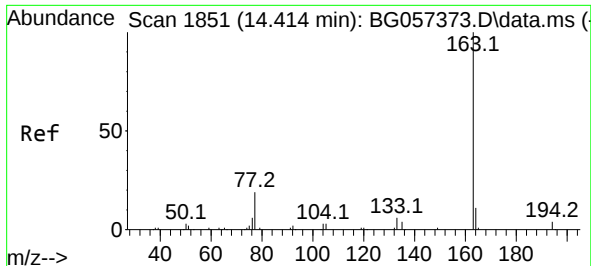
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#45
2-Nitroaniline
Concen: 23.037 ng/ul
RT: 14.064 min Scan# 1792
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

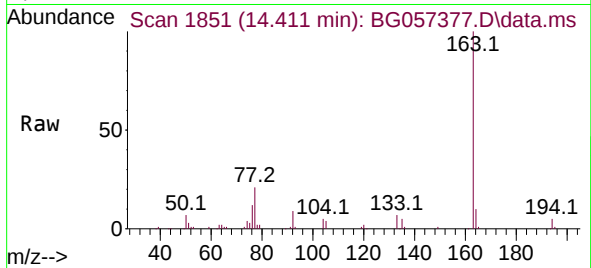
Tgt Ion: 65 Resp: 21940
Ion Ratio Lower Upper
65 100
92 65.0 51.8 77.6
138 96.0 71.9 107.9





#47
Dimethylphthalate
Concen: 23.272 ng/ul
RT: 14.411 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

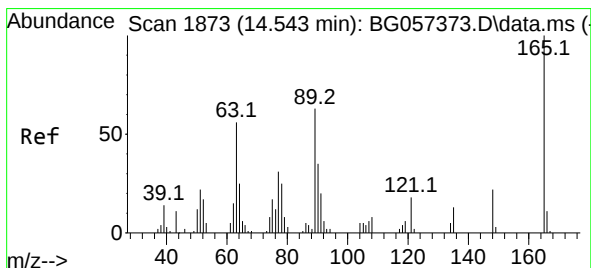
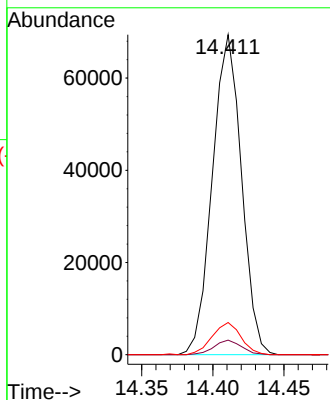
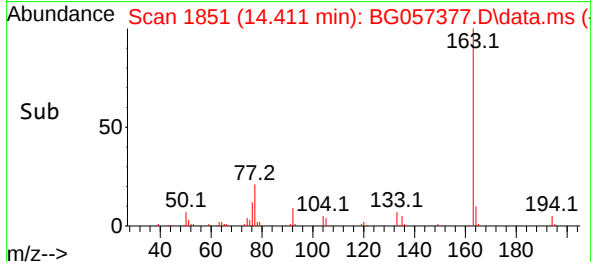
Instrument :
BNA_G
ClientSampleId :
JREC1MS



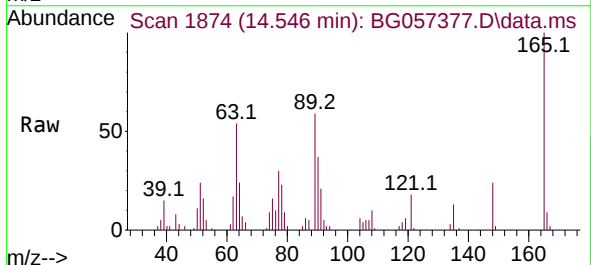
Tgt Ion:163 Resp: 9874
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.3 12.5

Manual Integrations
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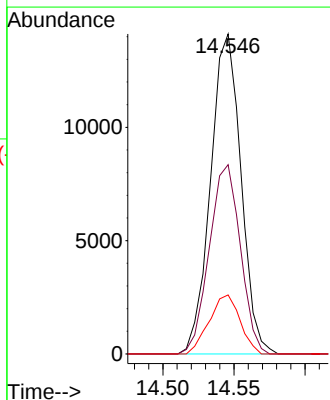
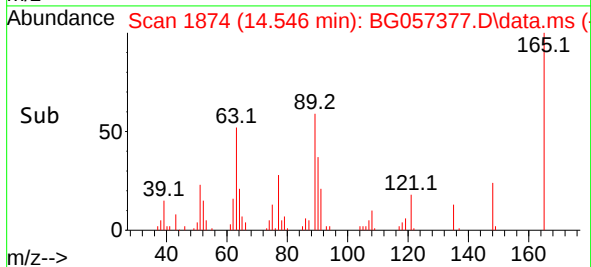
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

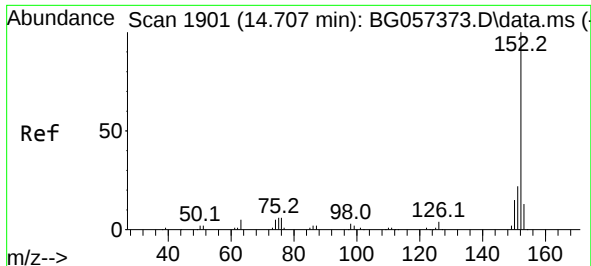


#48
2,6-Dinitrotoluene
Concen: 24.065 ng/ul
RT: 14.546 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



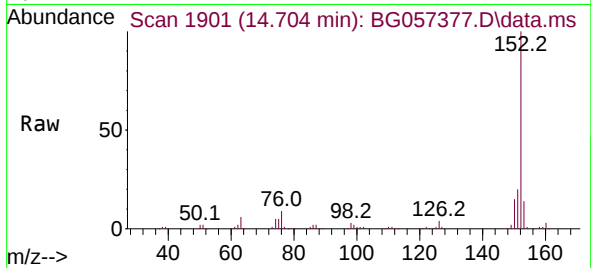
Tgt Ion:165 Resp: 21014
Ion Ratio Lower Upper
165 100
89 59.1 50.6 76.0
121 18.4 16.8 25.2





#50
Acenaphthylene
Concen: 22.933 ng/ul
RT: 14.704 min Scan# 1901
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

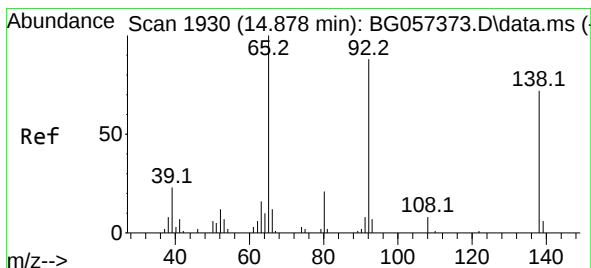
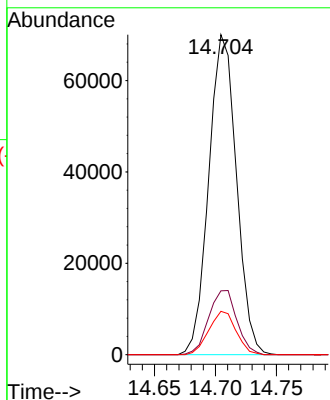
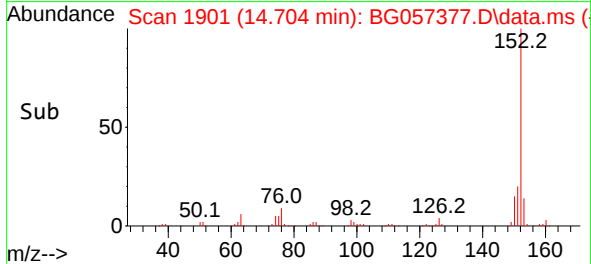
Instrument :
BNA_G
ClientSampleId :
JREC1MS



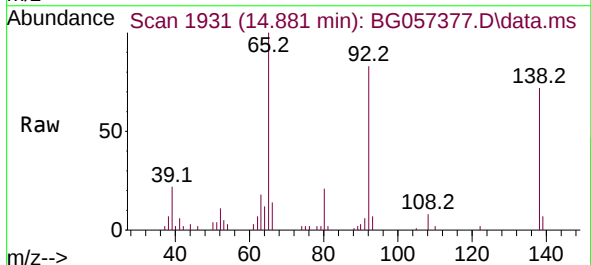
Tgt Ion:152 Resp: 110670
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.6 10.1 15.1

Manual Integrations
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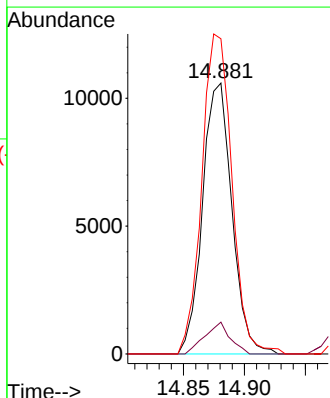
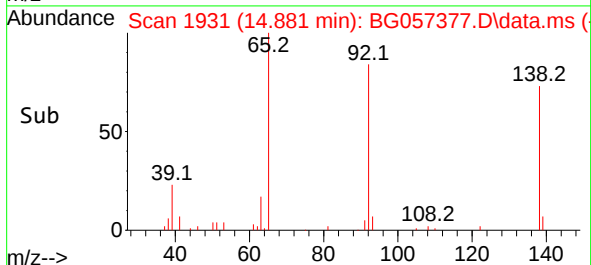
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

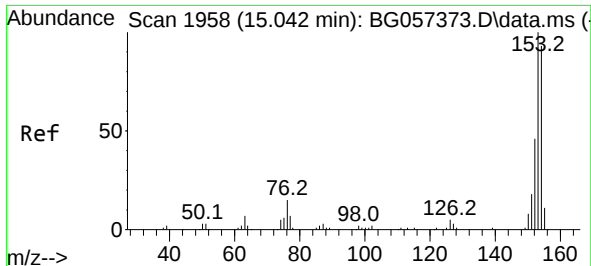


#51
3-Nitroaniline
Concen: 28.724 ng/ul
RT: 14.881 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



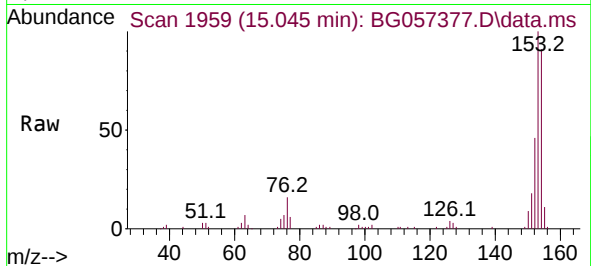
Tgt Ion:138 Resp: 17772
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 116.3 99.5 149.3





#52
Acenaphthene
Concen: 22.924 ng/ul
RT: 15.045 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

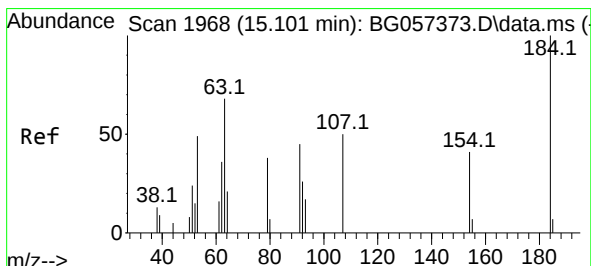
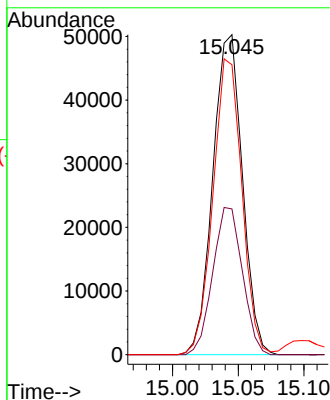
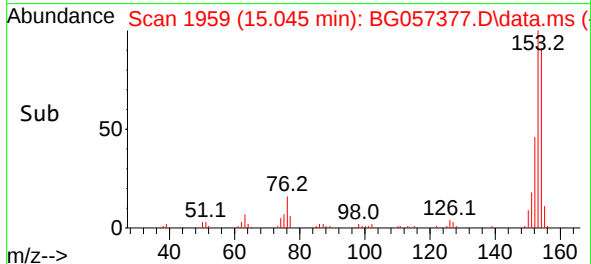
Instrument :
BNA_G
ClientSampleId :
JREC1MS



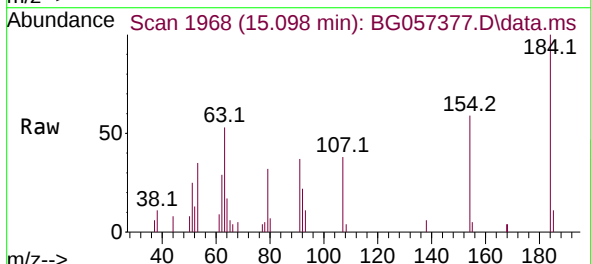
Tgt Ion:153 Resp: 78820
Ion Ratio Lower Upper
153 100
152 45.6 36.5 54.7
154 90.6 70.6 106.0

Manual Integrations
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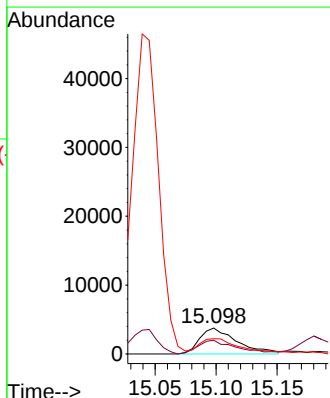
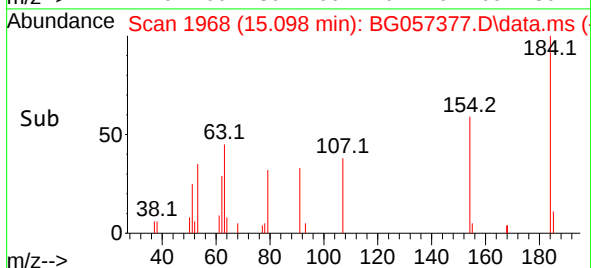
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

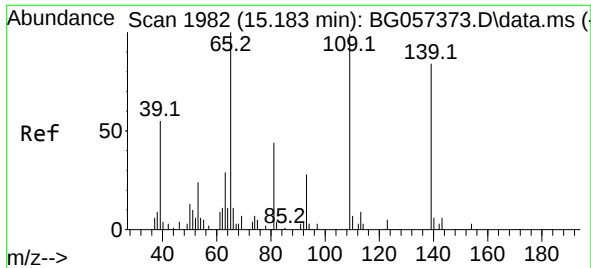


#53
2,4-Dinitrophenol
Concen: 17.215 ng/ul
RT: 15.098 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



Tgt Ion:184 Resp: 8005
Ion Ratio Lower Upper
184 100
63 53.2 48.3 72.5
154 58.9 50.0 75.0





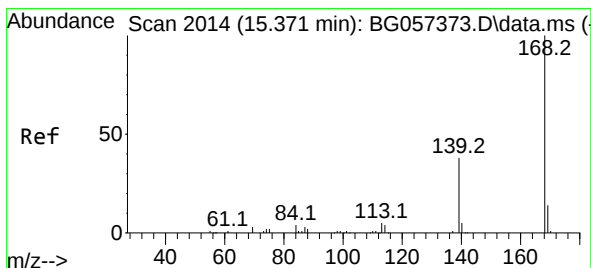
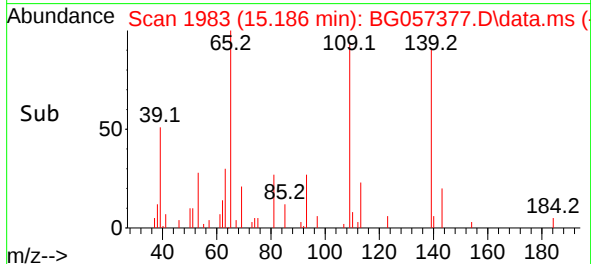
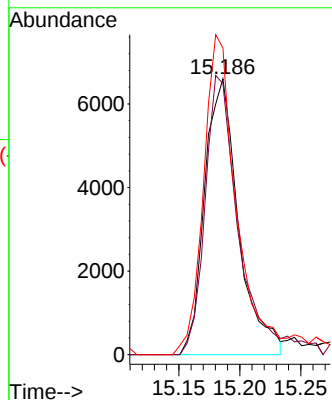
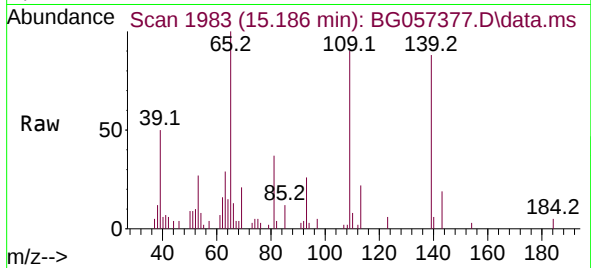
#55
4-Nitrophenol
Concen: 18.250 ng/ul
RT: 15.186 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:109 Resp: 12724
Ion Ratio Lower Upper
109 100
139 98.2 73.8 110.8
65 111.2 81.7 122.5

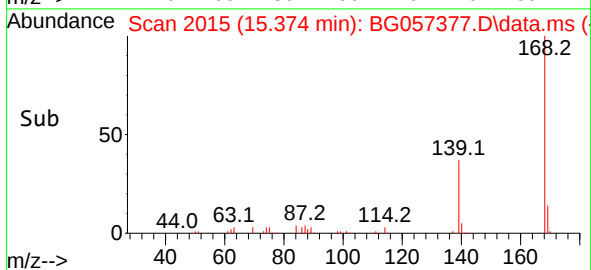
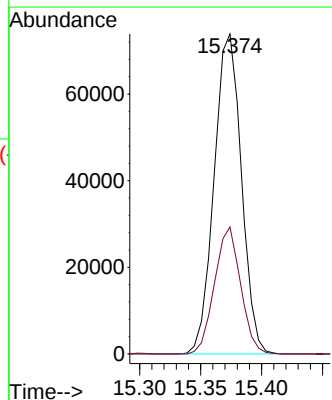
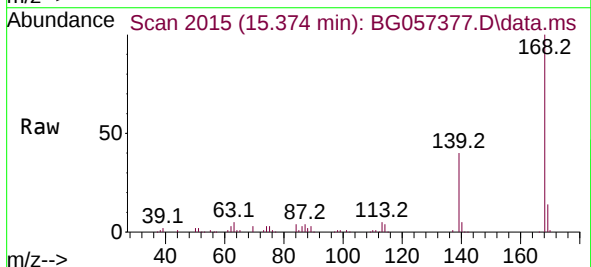
Manual Integrations
APPROVED

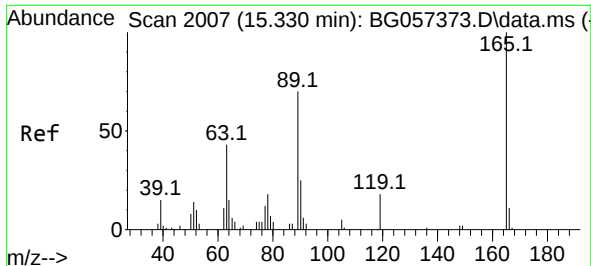
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#56
Dibenzofuran
Concen: 23.167 ng/ul
RT: 15.374 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:168 Resp: 115027
Ion Ratio Lower Upper
168 100
139 39.7 29.6 44.4





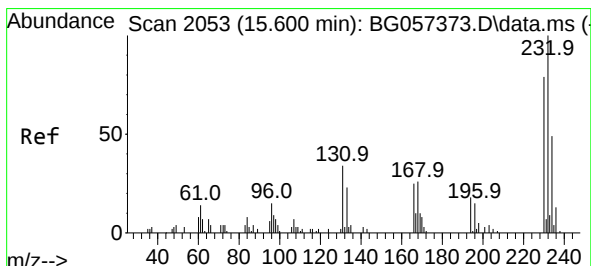
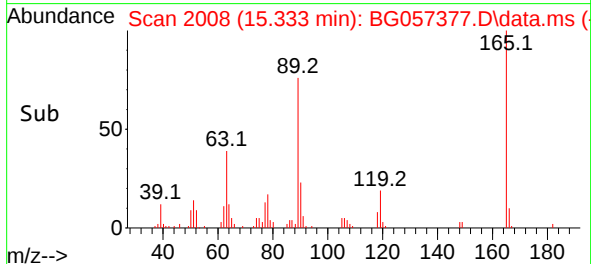
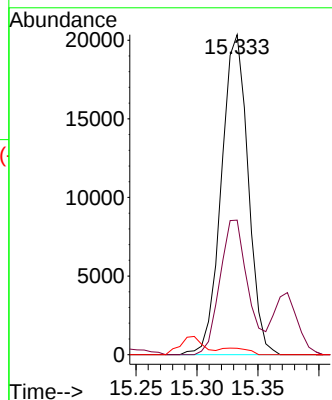
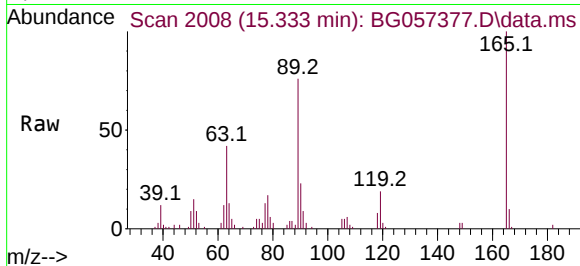
#57
2,4-Dinitrotoluene
Concen: 24.835 ng/ul
RT: 15.333 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:165 Resp: 31044
Ion Ratio Lower Upper
165 100
63 42.1 35.9 53.9
182 2.0 1.9 2.9

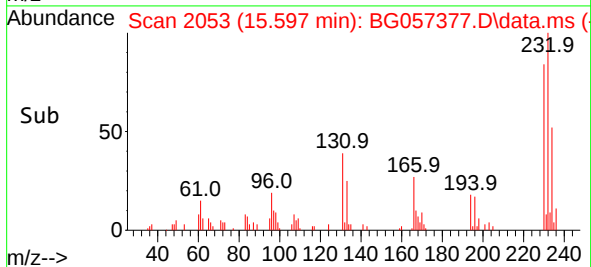
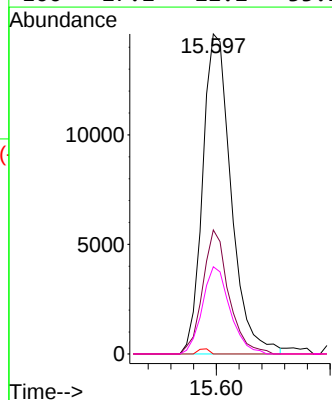
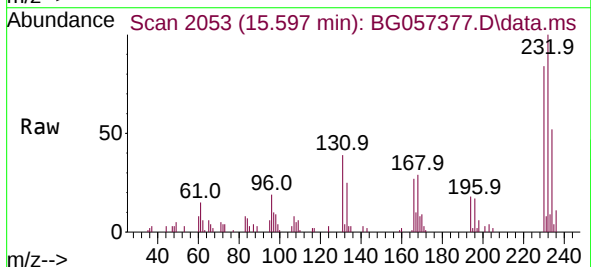
Manual Integrations
APPROVED

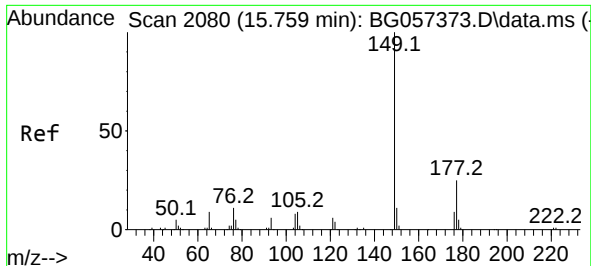
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.093 ng/ul
RT: 15.597 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:232 Resp: 25426
Ion Ratio Lower Upper
232 100
131 38.7 28.6 43.0
130 0.0 1.8 2.6#
166 27.2 22.2 33.2





#59
Diethylphthalate
Concen: 23.192 ng/ul
RT: 15.756 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :

BNA_G

ClientSampleId :

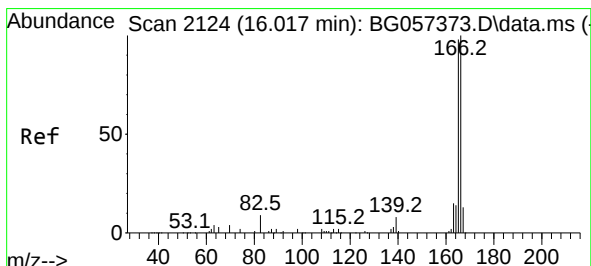
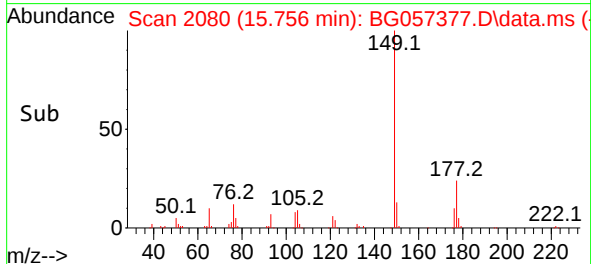
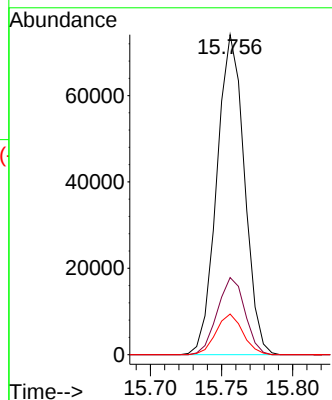
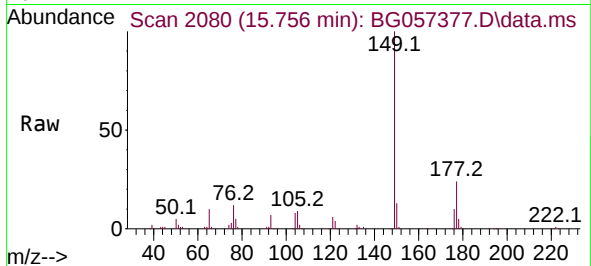
JREC1MS

Tgt Ion:149 Resp: 99974
Ion Ratio Lower Upper
149 100
177 24.1 18.6 28.0
150 12.7 9.8 14.8

Manual Integrations

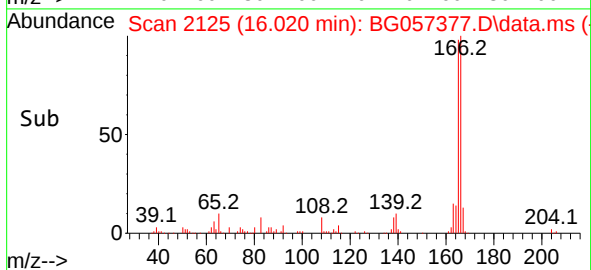
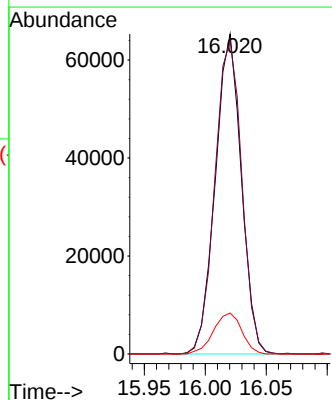
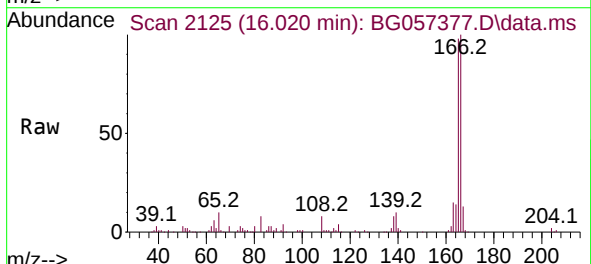
APPROVED

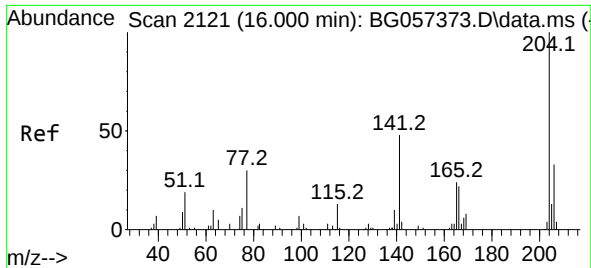
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#61
Fluorene
Concen: 23.064 ng/ul
RT: 16.020 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

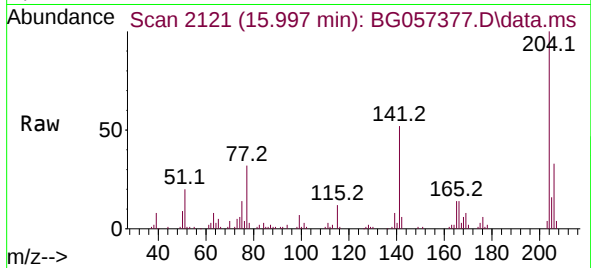
Tgt Ion:166 Resp: 96835
Ion Ratio Lower Upper
166 100
165 97.6 80.1 120.1
167 12.8 10.2 15.4





#62
4-Chlorophenyl-phenylether
Concen: 23.480 ng/ul
RT: 15.997 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

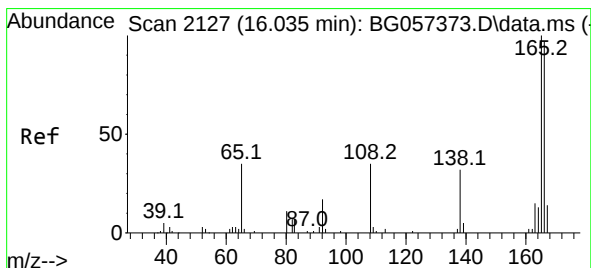
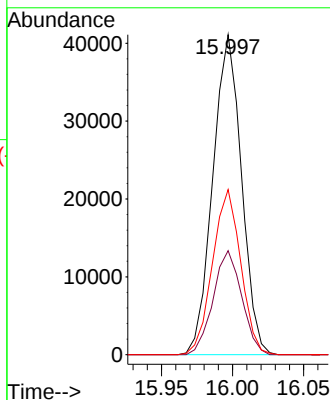
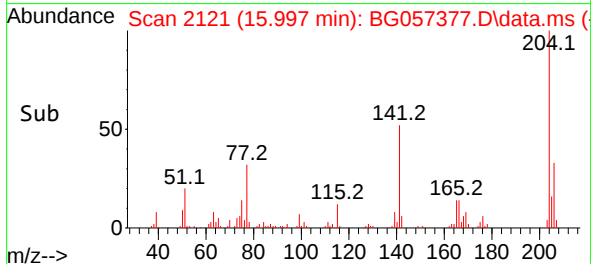
Instrument :
BNA_G
ClientSampleId :
JREC1MS



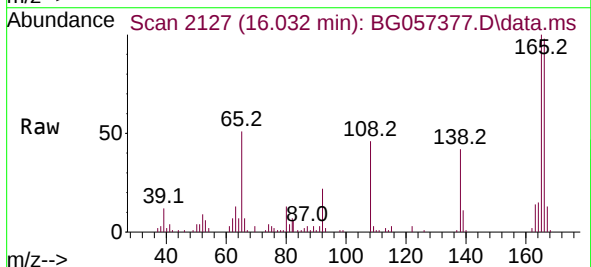
Tgt Ion:204 Resp: 57539
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 51.6 41.5 62.3

Manual Integrations
APPROVED

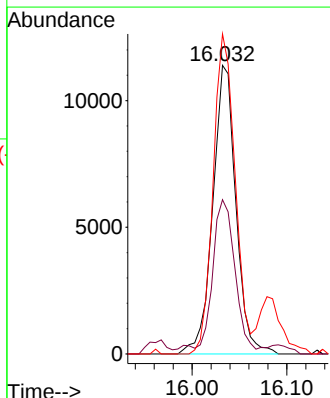
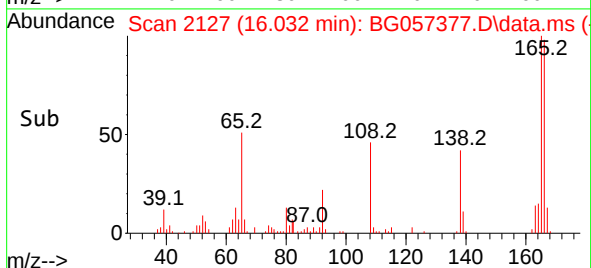
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

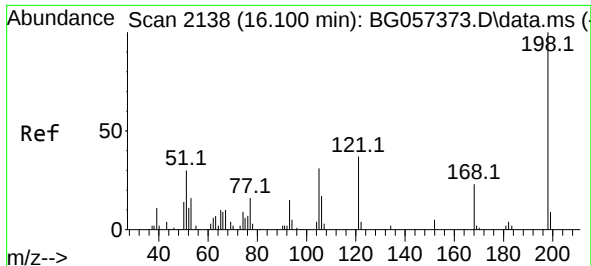


#63
4-Nitroaniline
Concen: 32.966 ng/ul
RT: 16.032 min Scan# 2127
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



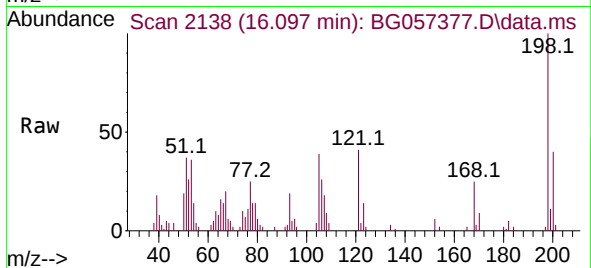
Tgt Ion:138 Resp: 19315
Ion Ratio Lower Upper
138 100
92 53.5 39.9 59.9
108 110.9 89.1 133.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 22.884 ng/ul
 RT: 16.097 min Scan# 2138
 Delta R.T. -0.001 min
 Lab File: BG057377.D
 Acq: 10 May 2023 20:20

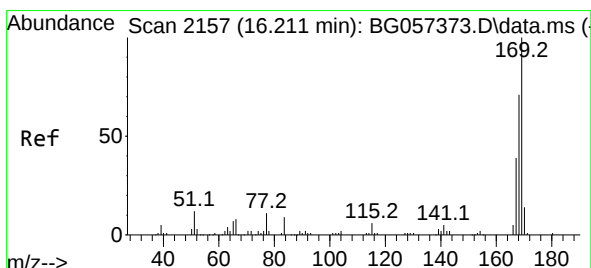
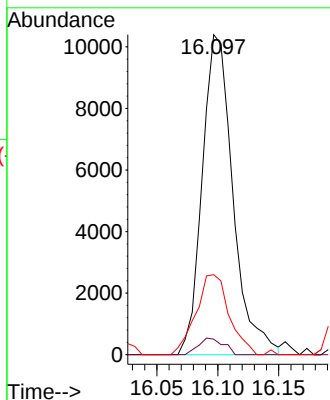
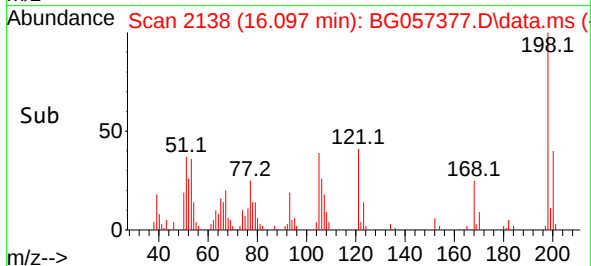
Instrument :
 BNA_G
 ClientSampleId :
 JREC1MS



Tgt Ion:198 Resp: 18230
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.0 4.6
 77 25.0 20.1 30.1

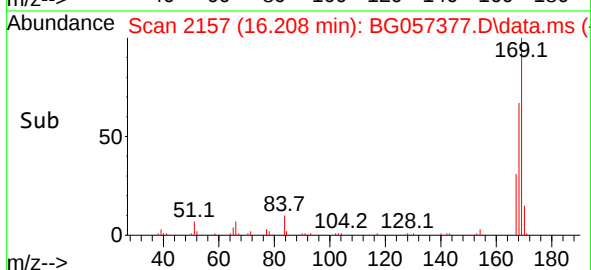
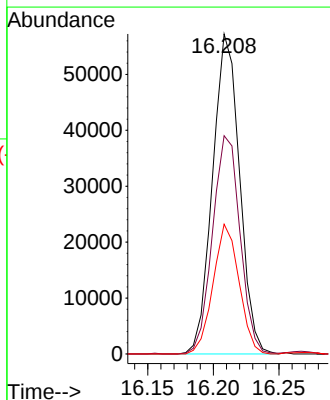
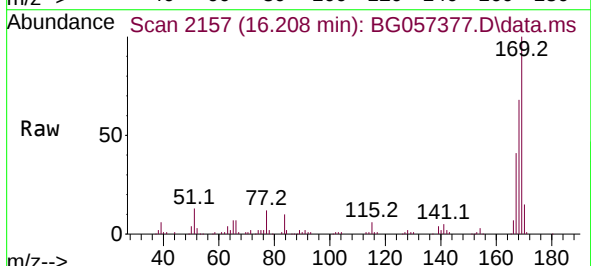
Manual Integrations
 APPROVED

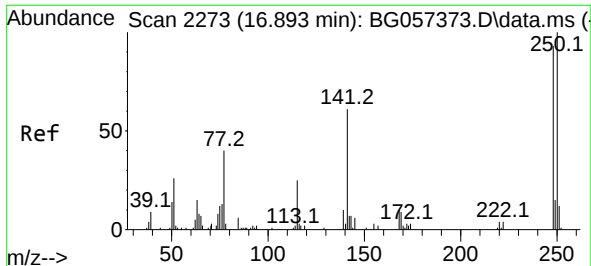
Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023



#67
 N-Nitrosodiphenylamine
 Concen: 23.732 ng/ul
 RT: 16.208 min Scan# 2157
 Delta R.T. -0.001 min
 Lab File: BG057377.D
 Acq: 10 May 2023 20:20

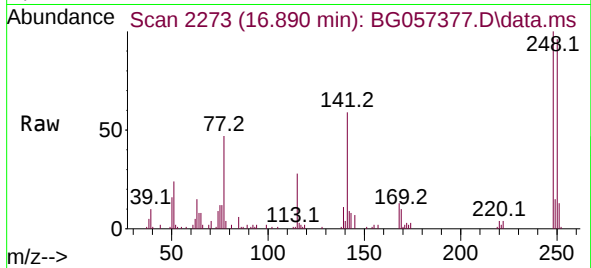
Tgt Ion:169 Resp: 81827
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.4 83.2
 167 40.6 31.0 46.4





#68
4-Bromophenyl-phenylether
Concen: 24.146 ng/ul
RT: 16.890 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

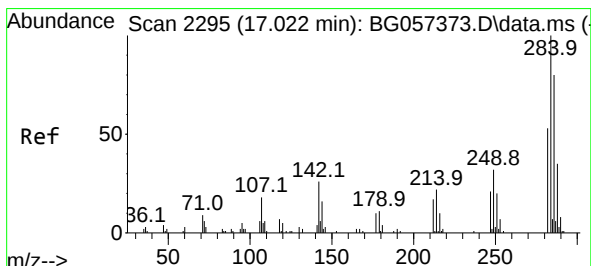
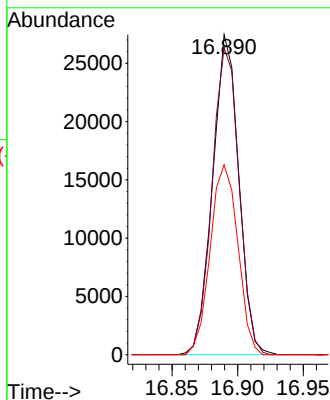
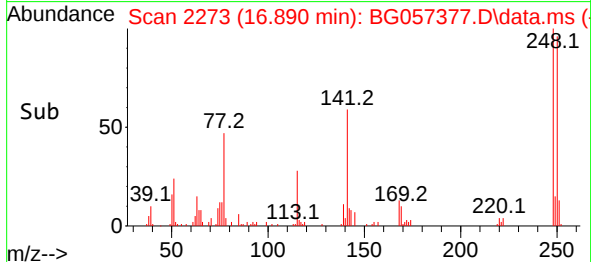
Instrument :
BNA_G
ClientSampleId :
JREC1MS



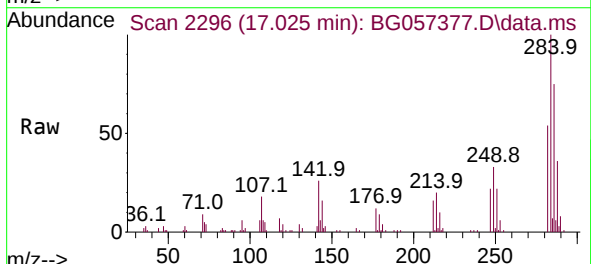
Tgt Ion:248 Resp: 3809
Ion Ratio Lower Upper
248 100
250 95.9 74.8 112.2
141 59.3 47.8 71.6

Manual Integrations
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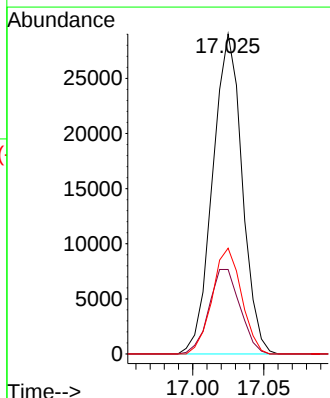
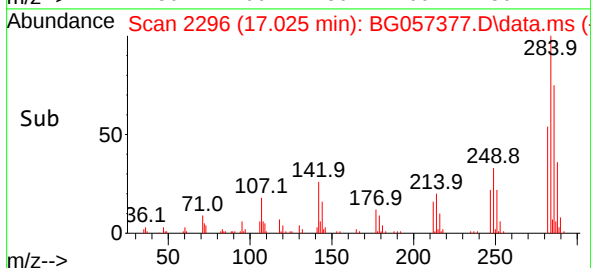
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

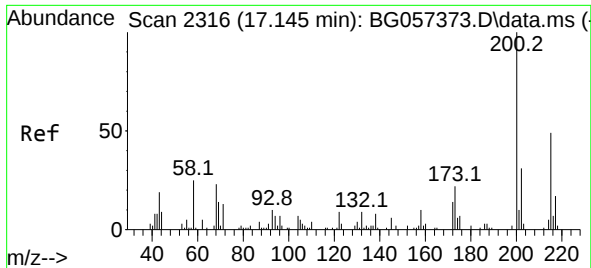


#69
Hexachlorobenzene
Concen: 25.203 ng/ul
RT: 17.025 min Scan# 2296
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



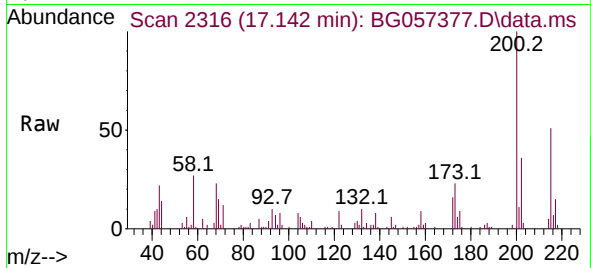
Tgt Ion:284 Resp: 41869
Ion Ratio Lower Upper
284 100
142 26.4 22.6 33.8
249 33.0 26.2 39.2





#70
Atrazine
Concen: 18.995 ng/ul
RT: 17.142 min Scan# 2316
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

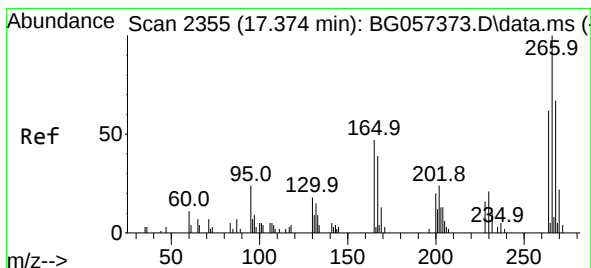
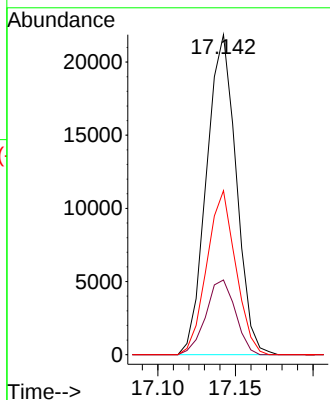
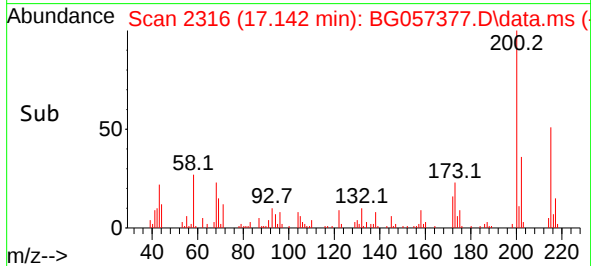
Instrument :
BNA_G
ClientSampleId :
JREC1MS



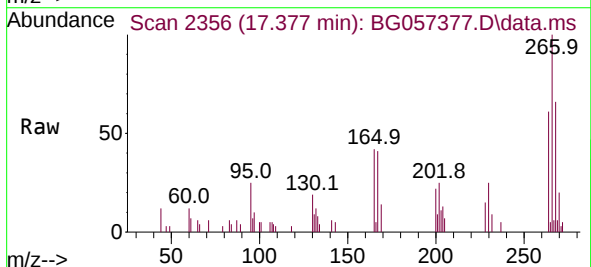
Tgt Ion:200 Resp: 29108
Ion Ratio Lower Upper
200 100
173 23.3 17.8 26.6
215 51.3 40.3 60.5

Manual Integrations
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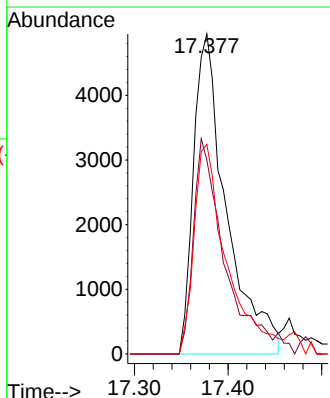
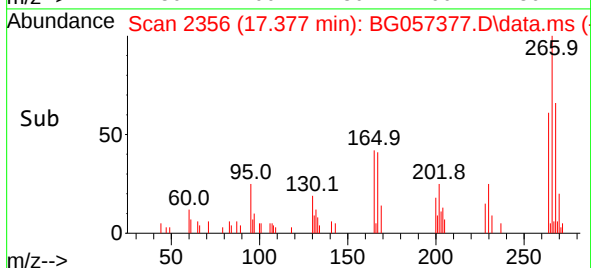
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

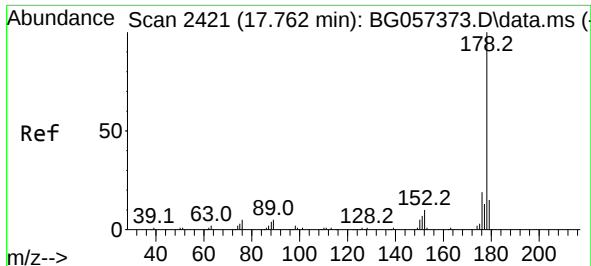


#71
Pentachlorophenol
Concen: 15.717 ng/ul m
RT: 17.377 min Scan# 2356
Delta R.T. 0.005 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



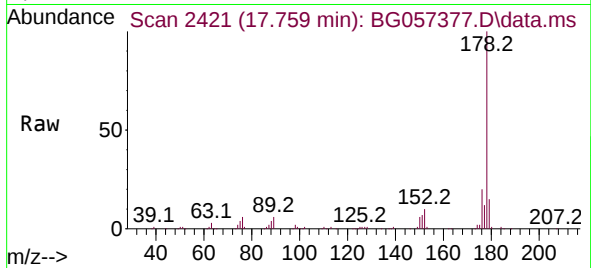
Tgt Ion:266 Resp: 12069
Ion Ratio Lower Upper
266 100
264 60.6 47.8 71.6
268 65.5 48.2 72.4





#72
Phenanthrene
Concen: 24.235 ng/u1
RT: 17.759 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

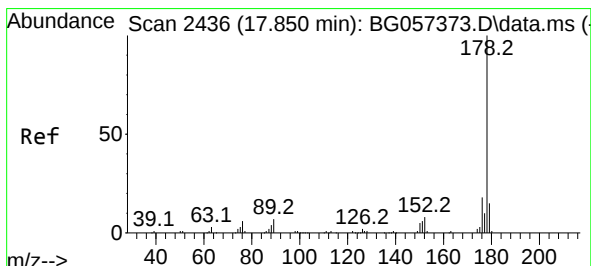
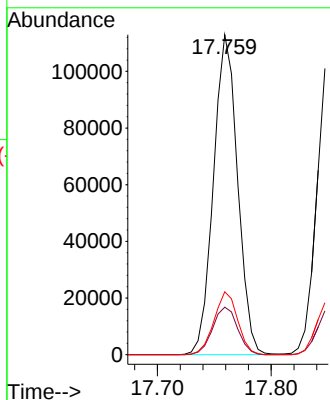
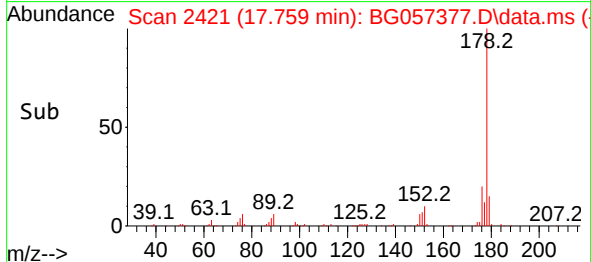
Instrument :
BNA_G
ClientSampleId :
JREC1MS



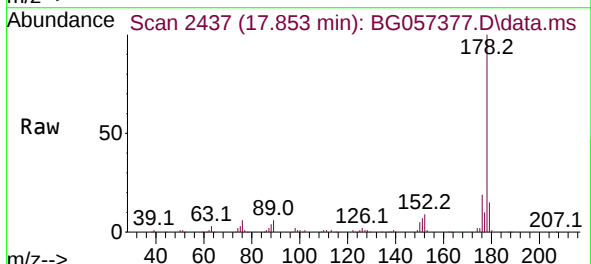
Tgt Ion:178 Resp: 166580
Ion Ratio Lower Upper
178 100
179 14.8 11.8 17.8
176 19.6 15.4 23.0

Manual Integrations
APPROVED

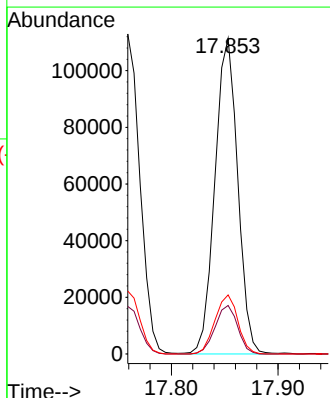
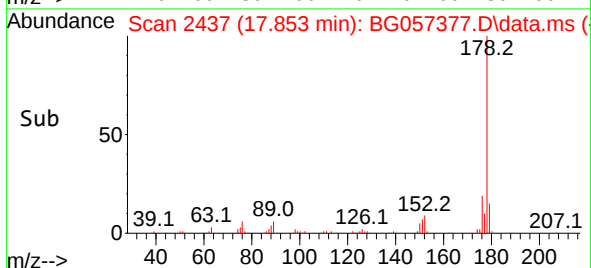
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

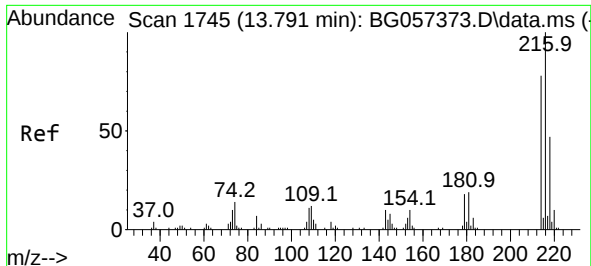


#74
Anthracene
Concen: 23.939 ng/u1
RT: 17.853 min Scan# 2437
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



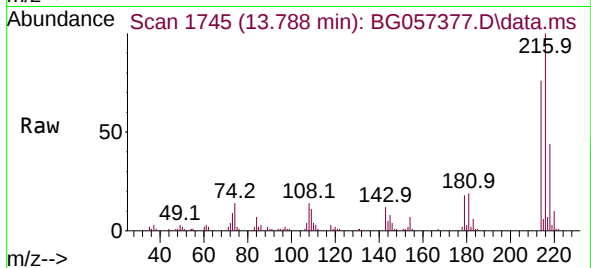
Tgt Ion:178 Resp: 165285
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.507 ng/uL
RT: 13.788 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

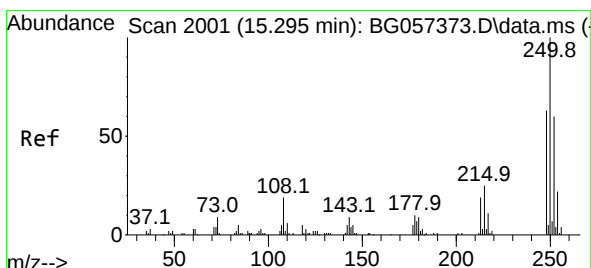
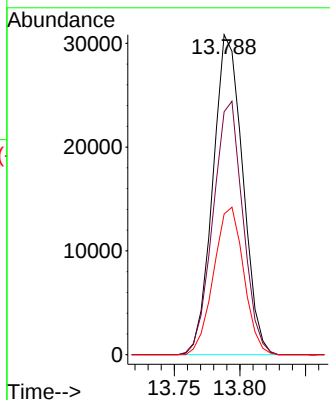
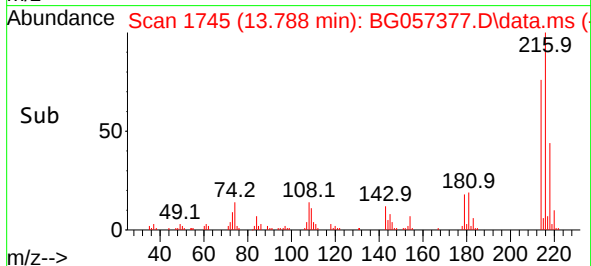
Instrument :
BNA_G
ClientSampleId :
JREC1MS



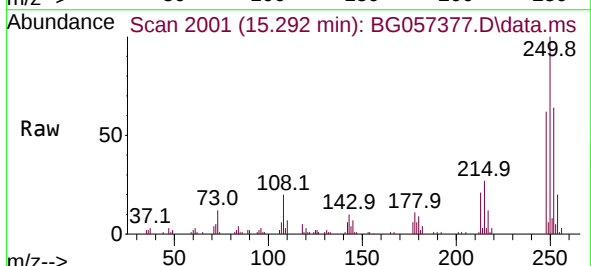
Tgt Ion:216 Resp: 48654
Ion Ratio Lower Upper
216 100
214 75.9 64.3 96.5
218 44.0 38.5 57.7

Manual Integrations
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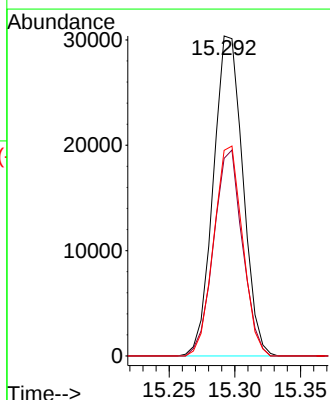
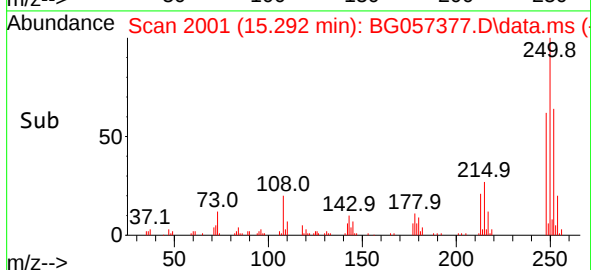
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

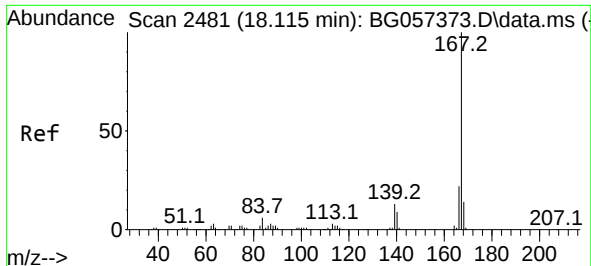


#76
Pentachlorobenzene
Concen: 23.471 ng/uL
RT: 15.292 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



Tgt Ion:250 Resp: 47430
Ion Ratio Lower Upper
250 100
248 61.7 52.2 78.2
252 64.3 52.5 78.7





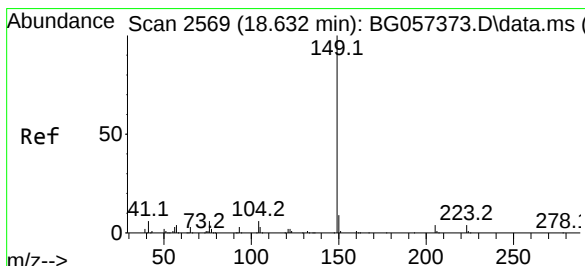
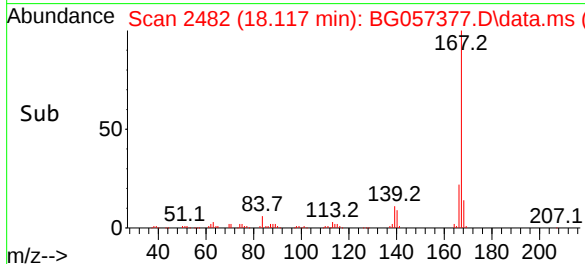
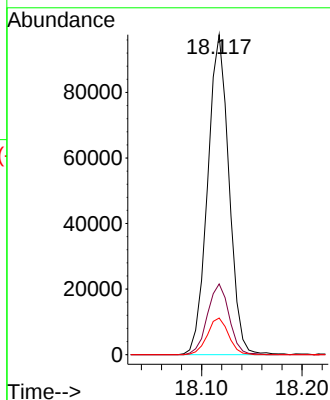
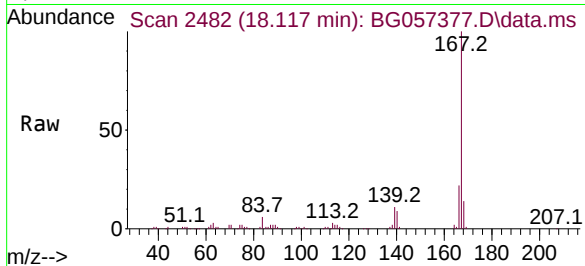
#77
Carbazole
Concen: 25.001 ng/ul
RT: 18.117 min Scan# 2481
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Instrument :
BNA_G
ClientSampleId :
JREC1MS

Tgt Ion:167 Resp: 144259
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 11.5 10.3 15.5

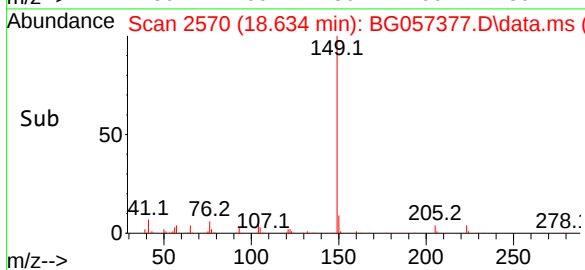
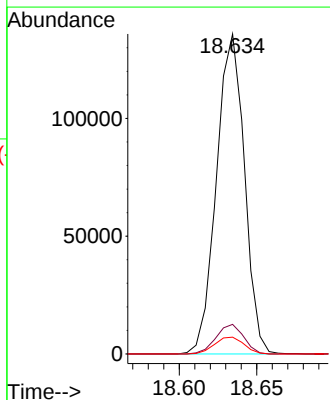
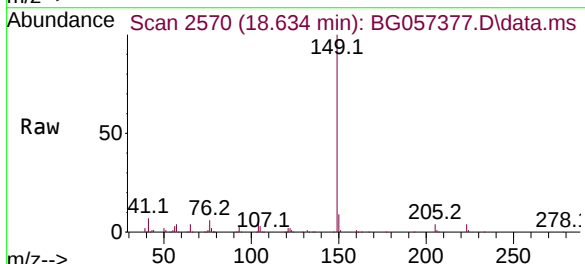
Manual Integrations
APPROVED

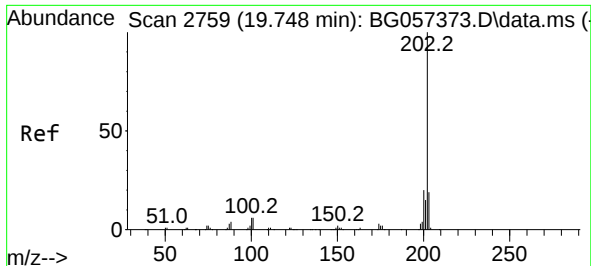
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#78
Di-n-butylphthalate
Concen: 25.827 ng/ul
RT: 18.634 min Scan# 2570
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

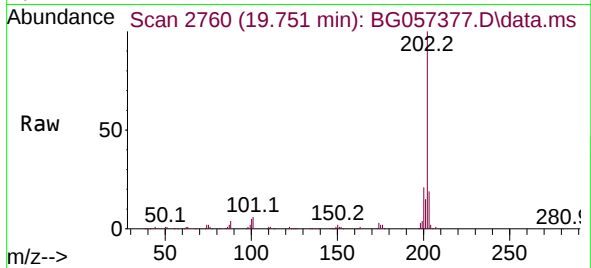
Tgt Ion:149 Resp: 170412
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.3 5.0 7.6





#80
Fluoranthene
Concen: 24.743 ng/ul
RT: 19.751 min Scan# 21247
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

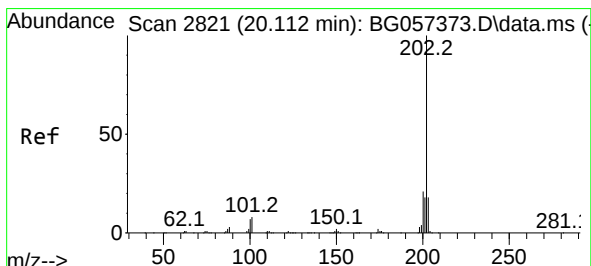
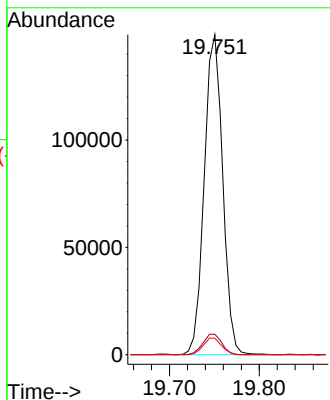
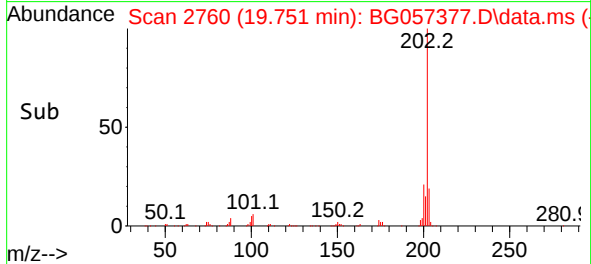
Instrument :
BNA_G
ClientSampleId :
JREC1MS



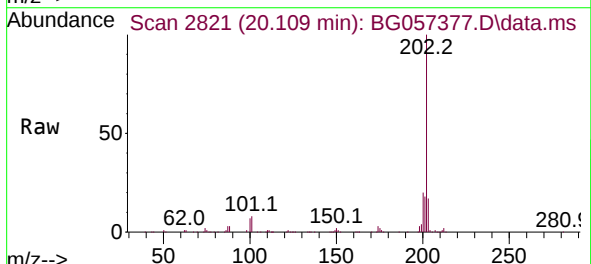
Tgt Ion:202 Resp: 21247
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.6
100 5.2 4.6 7.0

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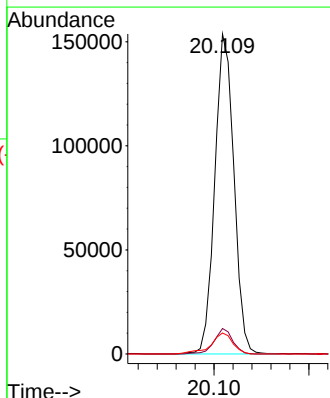
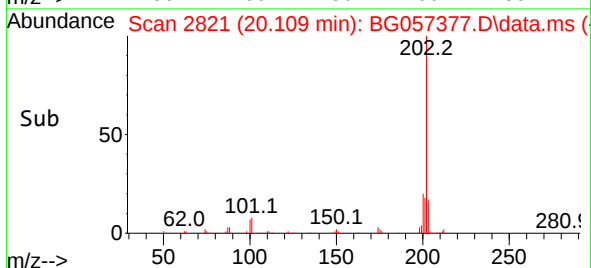
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

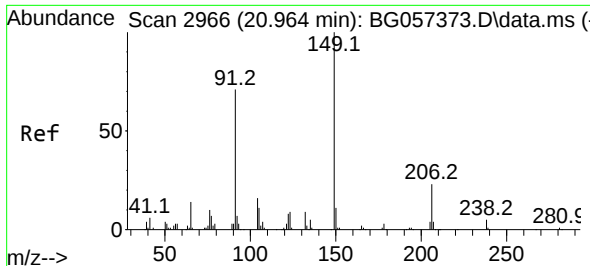


#82
Pyrene
Concen: 24.751 ng/ul
RT: 20.109 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



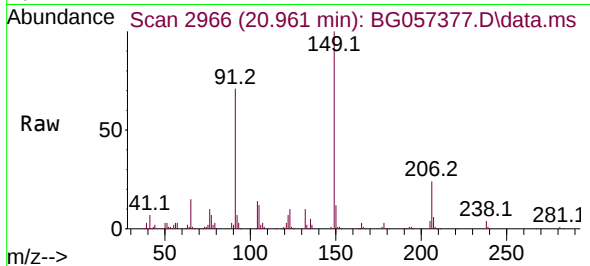
Tgt Ion:202 Resp: 215168
Ion Ratio Lower Upper
202 100
101 8.0 5.7 8.5
100 6.6 6.0 9.0





#83
Butylbenzylphthalate
Concen: 26.978 ng/ul
RT: 20.961 min Scan# 2966
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

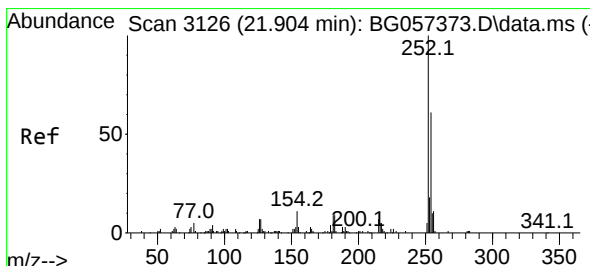
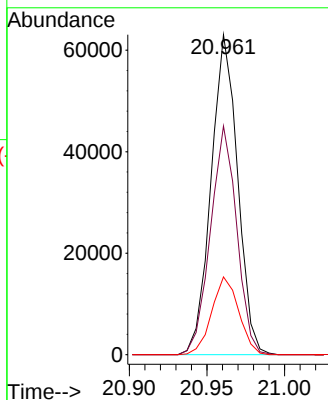
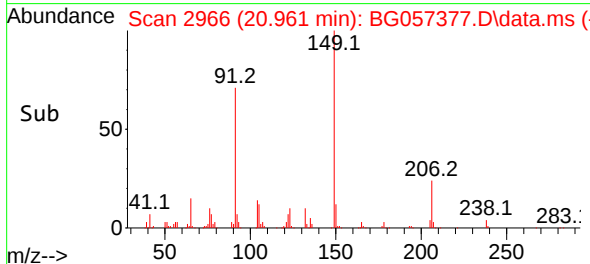
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion:149 Resp: 75100
Ion Ratio Lower Upper
149 100
91 71.4 58.6 87.8
206 24.3 19.8 29.8

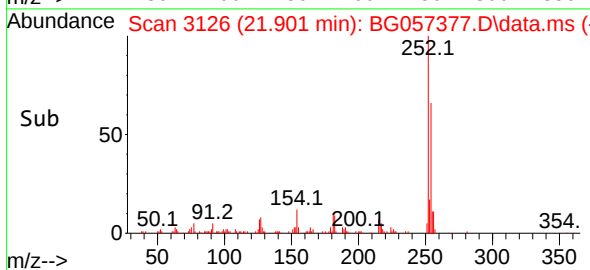
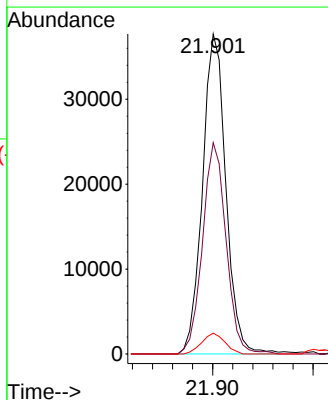
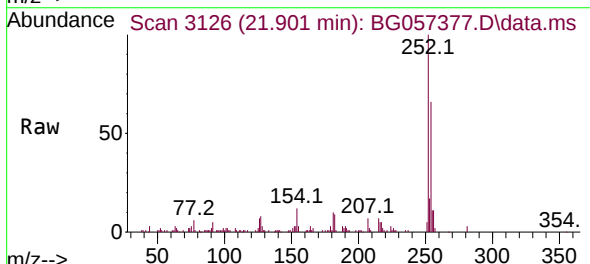
Manual Integrations
APPROVED

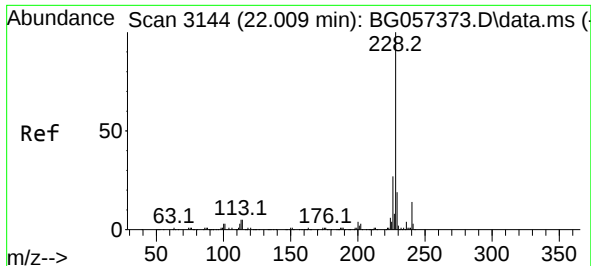
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#84
3,3'-Dichlorobenzidine
Concen: 22.564 ng/ul
RT: 21.901 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

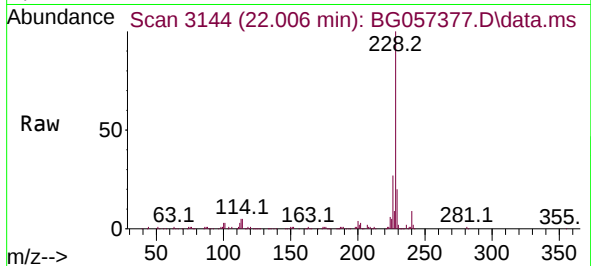
Tgt Ion:252 Resp: 61032
Ion Ratio Lower Upper
252 100
254 66.0 53.7 80.5
126 6.5 5.2 7.8





#85
Benzo(a)anthracene
Concen: 25.122 ng/ul
RT: 22.006 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

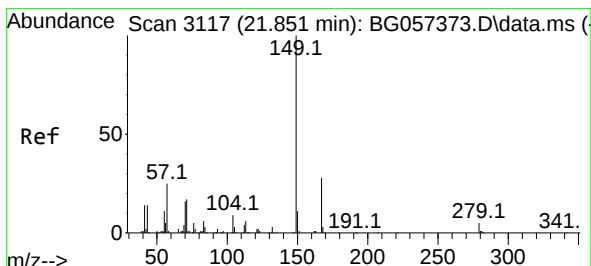
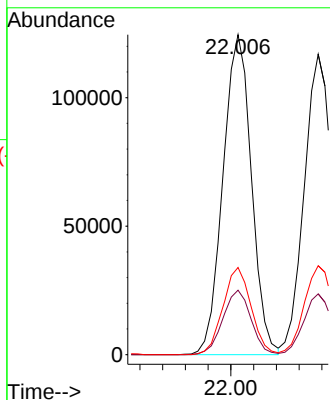
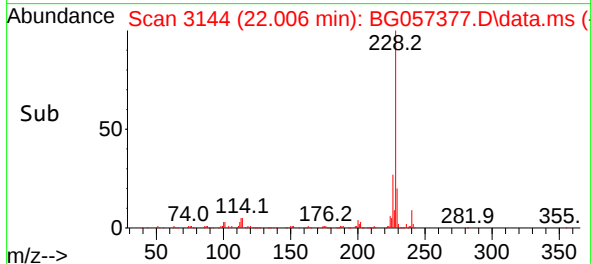
Instrument :
BNA_G
ClientSampleId :
JREC1MS



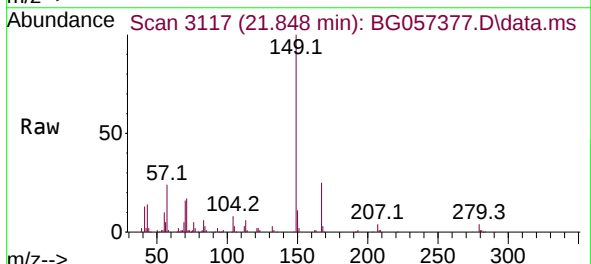
Tgt Ion:228 Resp: 216392
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.2 21.7 32.5

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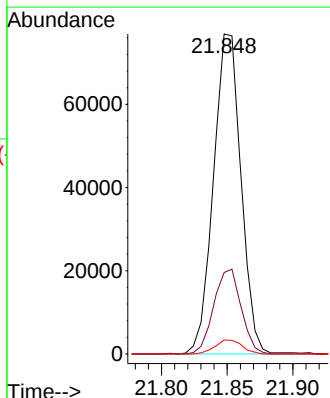
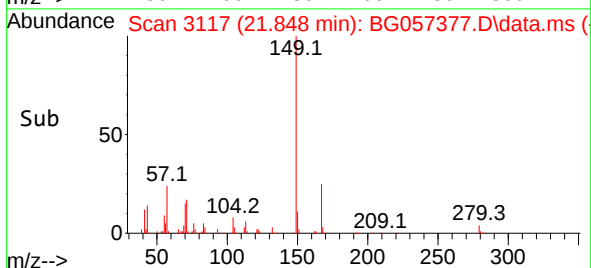
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

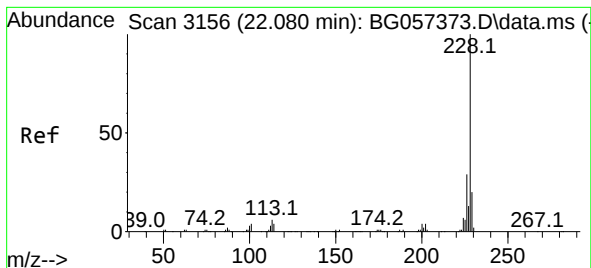


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.655 ng/ul
RT: 21.848 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



Tgt Ion:149 Resp: 111976
Ion Ratio Lower Upper
149 100
167 25.5 23.0 34.6
279 4.3 3.6 5.4





#87

Chrysene

Concen: 24.878 ng/ul

RT: 22.077 min Scan# 3156

Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

Instrument :

BNA_G

ClientSampleId :

JREC1MS

Tgt Ion:228 Resp: 202178

Ion Ratio Lower Upper

228 100

226 29.6 22.8 34.2

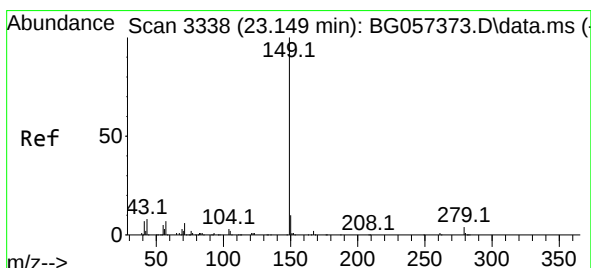
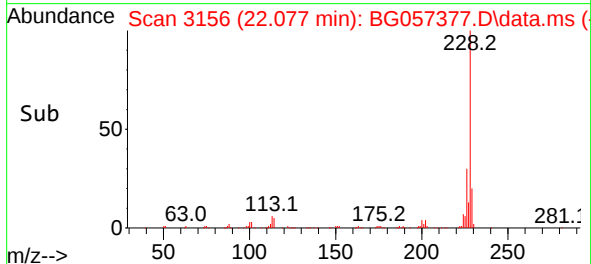
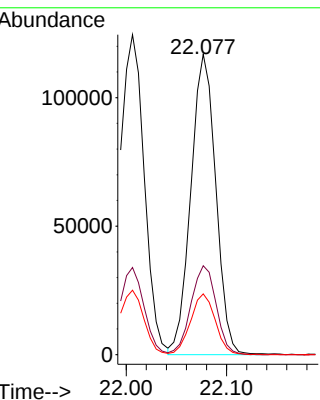
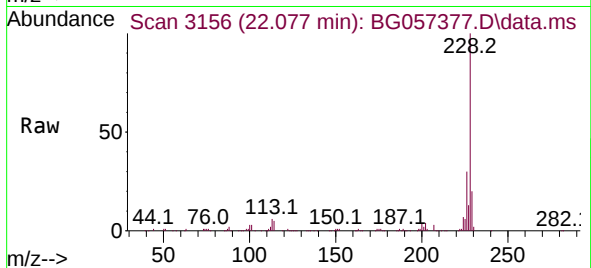
229 20.2 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#89

Di-n-octyl phthalate

Concen: 24.737 ng/ul

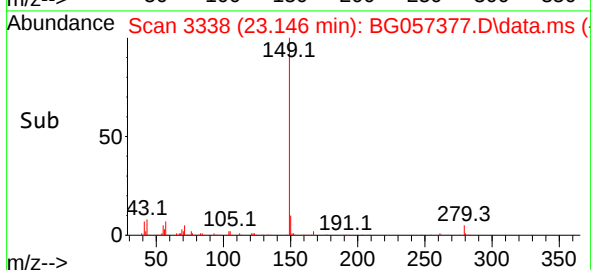
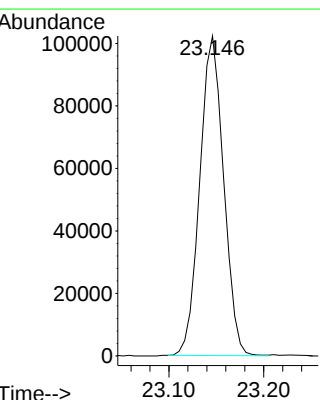
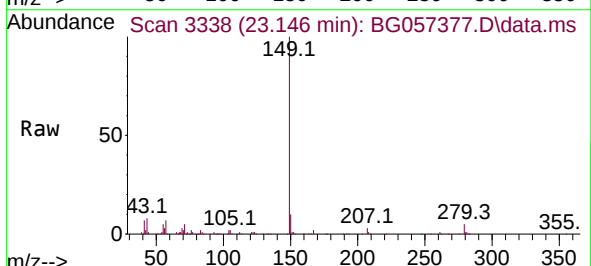
RT: 23.146 min Scan# 3338

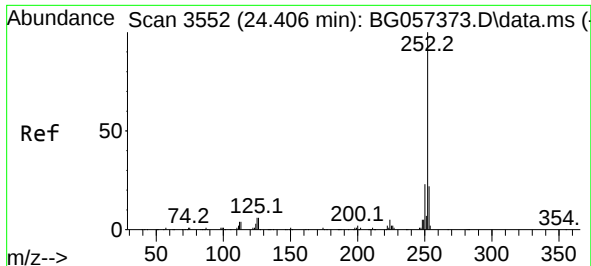
Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

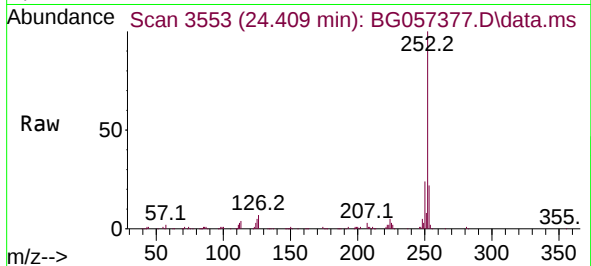
Tgt Ion:149 Resp: 178281





#90
Benzo(b)fluoranthene
Concen: 24.677 ng/ul m
RT: 24.409 min Scan# 3552
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

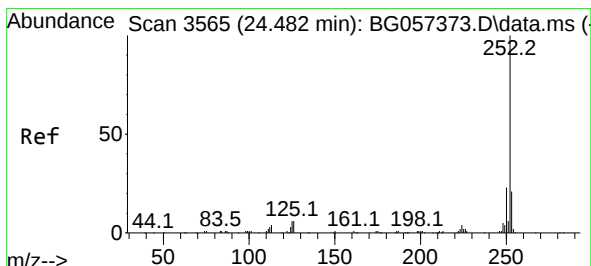
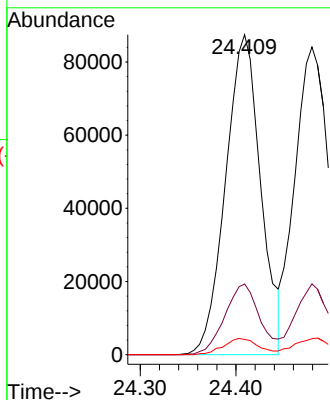
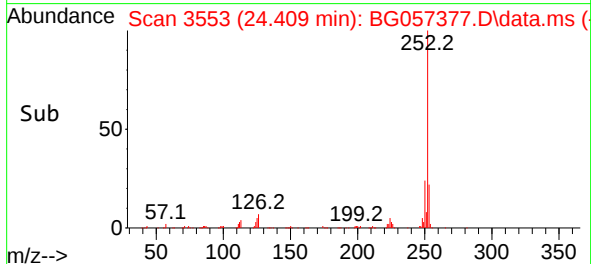
Instrument :
BNA_G
ClientSampleId :
JREC1MS



Tgt Ion:252 Resp: 223019
Ion Ratio Lower Upper
252 100
253 22.1 16.7 25.1
125 4.8 4.8 7.2

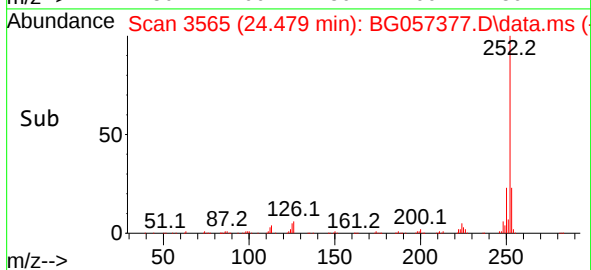
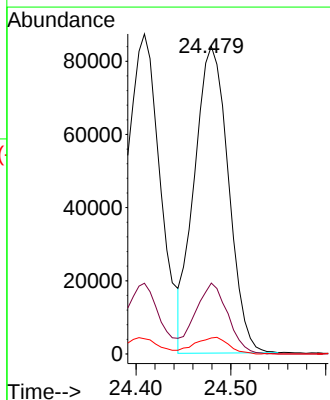
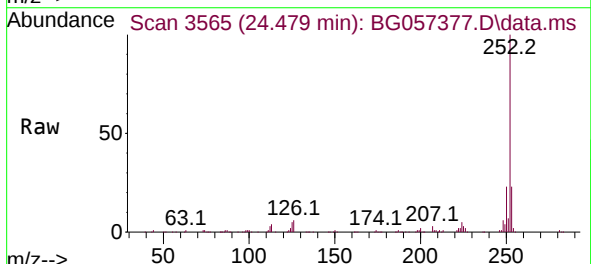
Manual Integrations
APPROVED

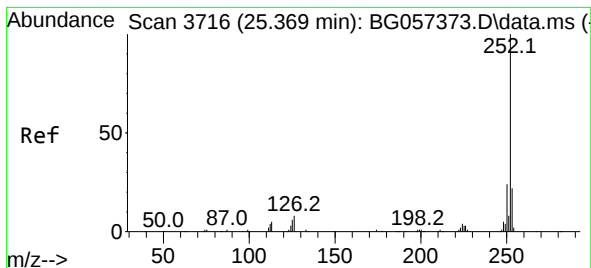
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#91
Benzo(k)fluoranthene
Concen: 23.882 ng/ul
RT: 24.479 min Scan# 3565
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

Tgt Ion:252 Resp: 209982
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 5.2 4.5 6.7





#93

Benzo(a)pyrene

Concen: 23.964 ng/ul

RT: 25.366 min Scan# 3716

Delta R.T. -0.007 min

Lab File: BG057377.D

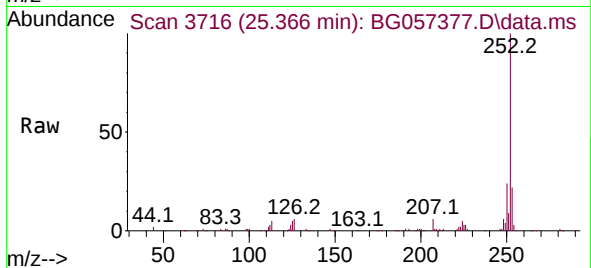
Acq: 10 May 2023 20:20

Instrument :

BNA_G

ClientSampleId :

JREC1MS



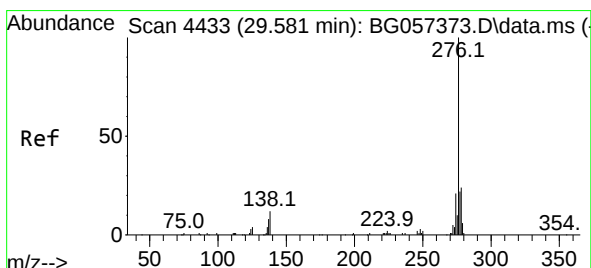
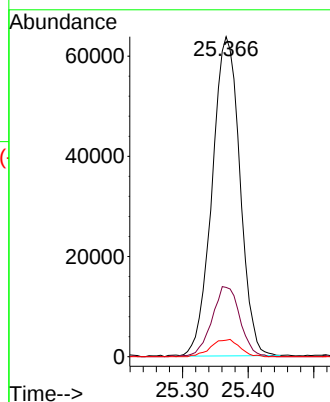
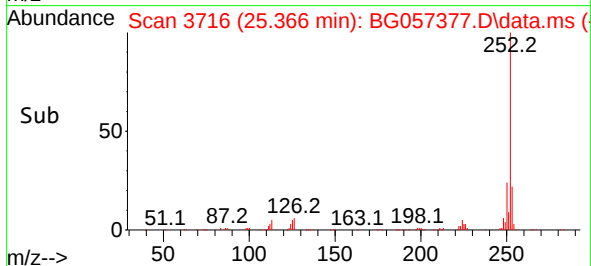
Tgt Ion:	252	Resp:	186978
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	5.2	5.1	7.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.675 ng/ul

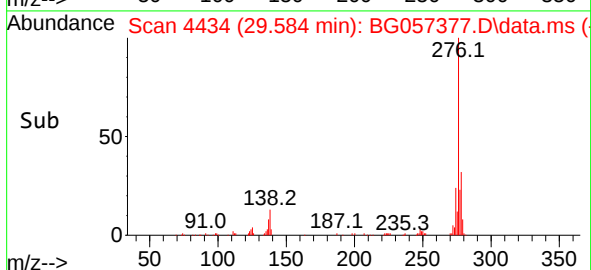
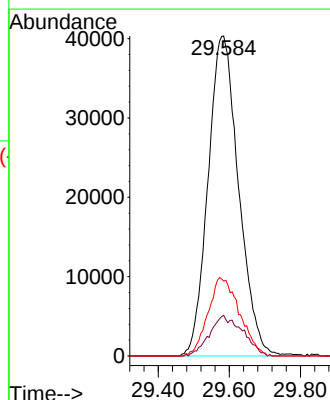
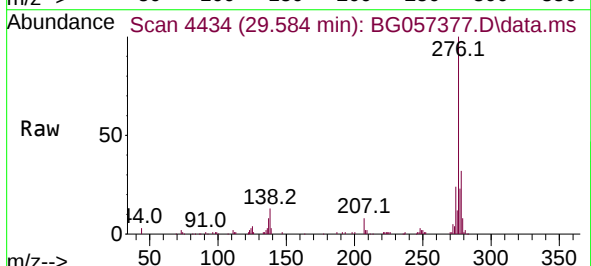
RT: 29.584 min Scan# 4434

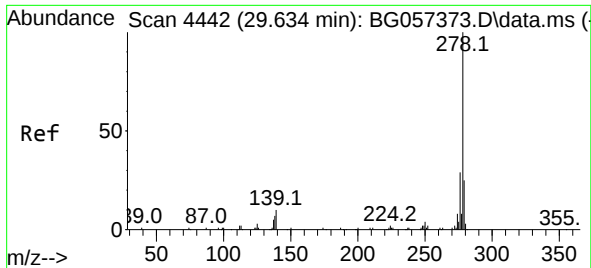
Delta R.T. -0.001 min

Lab File: BG057377.D

Acq: 10 May 2023 20:20

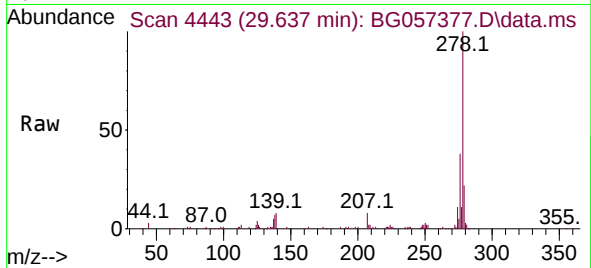
Tgt Ion:	276	Resp:	240664
Ion Ratio	Lower	Upper	
276	100		
138	12.7	9.4	14.2
277	23.4	18.6	28.0





#95
Dibenzo(a,h)anthracene
Concen: 24.752 ng/ul
RT: 29.637 min Scan# 4442
Delta R.T. -0.007 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20

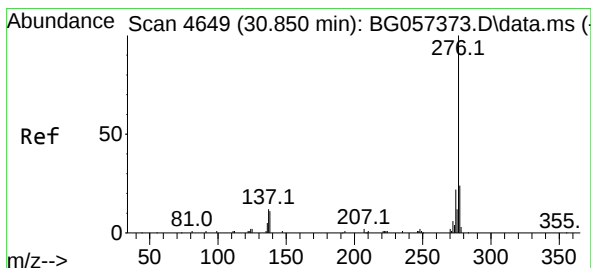
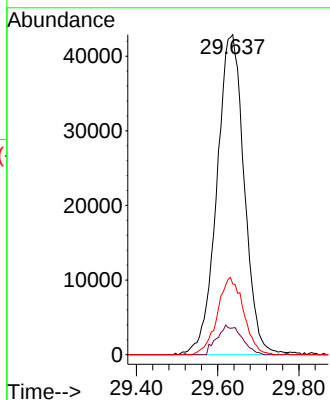
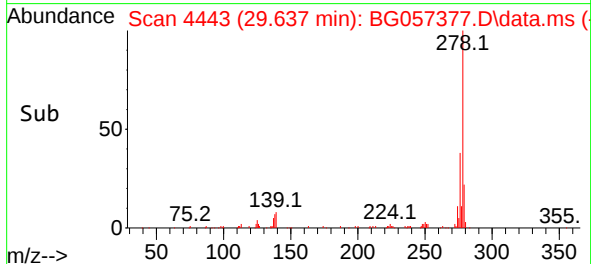
Instrument :
BNA_G
ClientSampleId :
JREC1MS



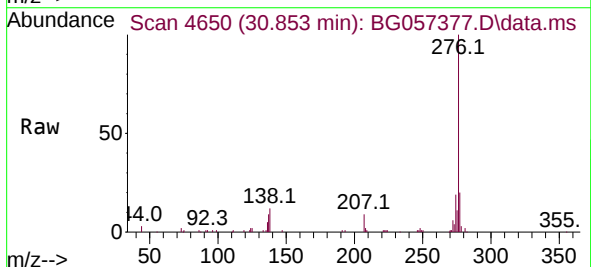
Tgt Ion:278 Resp: 200180
Ion Ratio Lower Upper
278 100
139 8.3 5.8 8.6
279 22.1 18.3 27.5

Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#96
Benzo(g,h,i)perylene
Concen: 22.703 ng/ul
RT: 30.853 min Scan# 4650
Delta R.T. -0.001 min
Lab File: BG057377.D
Acq: 10 May 2023 20:20



Tgt Ion:276 Resp: 179207
Ion Ratio Lower Upper
276 100
138 11.7 8.7 13.1
277 19.7 18.4 27.6

