

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063837.D
 Acq On : 26 Dec 2024 16:24
 Operator : RC/JU
 Sample : P5331-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ1MS

Quant Time: Dec 27 02:22:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	75625	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	314172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	262811	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	624970	20.000	ng/ul	0.00
79) Chrysene-d12	21.442	240	647053	20.000	ng/ul	0.00
88) Perylene-d12	24.457	264	673395	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	9965	5.164	ng/uL	0.00
4) Pyridine-d5	3.663	84	150440	24.712	ng/ul	0.00
7) Phenol-d5	6.983	99	200436	28.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	121575	25.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	121193	26.877	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	151954	28.100	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	69622m	31.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	79378	31.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	160839	33.038	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	176717	28.588	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	555841	31.082	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	612424	30.042	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	91202	35.994	ng/ul	0.00
60) Fluorene-d10	15.438	176	493130	31.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	100481	30.966	ng/ul	0.00
73) Anthracene-d10	17.294	188	866715	32.256	ng/ul	0.00
81) Pyrene-d10	19.592	212	992273	29.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.251	264	938059	29.664	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	32925	14.417	ng/ul#	82
5) Pyridine	3.681	79	251014	38.495	ng/ul	91
6) Benzaldehyde	6.942	77	23588	5.521	ng/ul	96
8) Phenol	7.012	94	290156	39.089	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.218	93	198717	34.989	ng/ul	96
12) 2-Chlorophenol	7.371	128	173917	38.103	ng/ul	96
13) 2-Methylphenol	8.252	108	202844	37.809	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.311	45	296353	35.149	ng/ul	98
16) Acetophenone	8.616	105	338516	36.908	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.599	70	192842	35.237	ng/ul#	95
18) 4-Methylphenol	8.581	108	233551	39.775	ng/ul	98
19) Hexachloroethane	8.869	117	75116	33.493	ng/ul	97
22) Nitrobenzene	8.992	77	288500	38.514	ng/ul	96
23) Isophorone	9.515	82	548851	38.778	ng/ul	98
25) 2-Nitrophenol	9.703	139	111757	43.246	ng/ul	87
26) 2,4-Dimethylphenol	9.774	107	244315	41.664	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.997	93	298921	39.048	ng/ul#	96
29) 2,4-Dichlorophenol	10.250	162	208335	43.068	ng/ul	95
30) Naphthalene	10.637	128	623169	39.673	ng/ul	99
32) 4-Chloroaniline	10.749	127	151434	25.748	ng/ul	95
33) Hexachlorobutadiene	10.919	225	134889	34.323	ng/ul	98
34) Caprolactam	11.501	113	78421m	46.898	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	255441	44.979	ng/ul	98
36) 2-Methylnaphthalene	12.253	142	458410	40.606	ng/ul	95

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 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 02:22:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	466401	40.559	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.629	216	285991	33.993	ng/ul	95
40) Hexachlorocyclopentadiene	12.600	237	54181	16.291	ng/ul	94
41) 2,4,6-Trichlorophenol	12.876	196	184781	38.859	ng/ul	96
42) 2,4,5-Trichlorophenol	12.952	196	199444	40.190	ng/ul	94
43) 1,1'-Biphenyl	13.270	154	642728	37.083	ng/ul	96
44) 2-Chloronaphthalene	13.311	162	512189	36.801	ng/ul	98
45) 2-Nitroaniline	13.522	65	203671	43.688	ng/ul	91
47) Dimethylphthalate	13.892	163	712988	39.781	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	143929	43.240	ng/ul#	96
50) Acenaphthylene	14.157	152	846774	38.739	ng/ul	99
51) 3-Nitroaniline	14.351	138	145408	47.249	ng/ul	93
52) Acenaphthene	14.504	153	614227	39.646	ng/ul	96
53) 2,4-Dinitrophenol	14.574	184	68389	40.204	ng/ul#	86
55) 4-Nitrophenol	14.692	109	102208	38.847	ng/ul	95
56) Dibenzofuran	14.838	168	872371	39.939	ng/ul	97
57) 2,4-Dinitrotoluene	14.815	165	225218	45.536	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.079	232	169330	39.584	ng/ul	96
59) Diethylphthalate	15.261	149	711431	41.061	ng/ul	98
61) Fluorene	15.491	166	715773	41.039	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.485	204	376591	38.757	ng/ul	97
63) 4-Nitroaniline	15.520	138	163503	53.069	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.591	198	139277	41.664	ng/ul	92
67) N-Nitrosodiphenylamine	15.702	169	634425	41.921	ng/ul	97
68) 4-Bromophenyl-phenylether	16.378	248	251813	39.536	ng/ul	98
69) Hexachlorobenzene	16.507	284	283730	39.760	ng/ul	98
70) Atrazine	16.654	200	261976	40.951	ng/ul	96
71) Pentachlorophenol	16.854	266	105210	34.968	ng/ul	96
72) Phenanthrene	17.236	178	1297742	43.090	ng/ul	99
74) Anthracene	17.330	178	1301299	42.690	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	286260	34.330	ng/ul	98
76) Pentachlorobenzene	14.768	250	311210	37.673	ng/ul	97
77) Carbazole	17.600	167	1155116	46.814	ng/ul	98
78) Di-n-butylphthalate	18.158	149	1324337	44.442	ng/ul	98
80) Fluoranthene	19.257	202	1538881	40.211	ng/ul	97
82) Pyrene	19.621	202	1636645	40.196	ng/ul#	94
83) Butylbenzylphthalate	20.514	149	577352	46.192	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.348	252	414686	35.502	ng/ul	96
85) Benzo(a)anthracene	21.425	228	1576599	38.879	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	844866	46.468	ng/ul	97
87) Chrysene	21.489	228	1526416	39.494	ng/ul	99
89) Di-n-octyl phthalate	22.471	149	1464618	50.391	ng/ul	100
90) Benzo(b)fluoranthene	23.505	252	1570263	41.028	ng/ul	100
91) Benzo(k)fluoranthene	23.569	252	1614541	42.291	ng/ul	99
93) Benzo(a)pyrene	24.316	252	1488625	41.438	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.864	276	1879599	42.843	ng/ul	96
95) Dibenzo(a,h)anthracene	27.911	278	1523646	43.403	ng/ul	98
96) Benzo(g,h,i)perylene	28.928	276	1463933	42.051	ng/ul	96

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

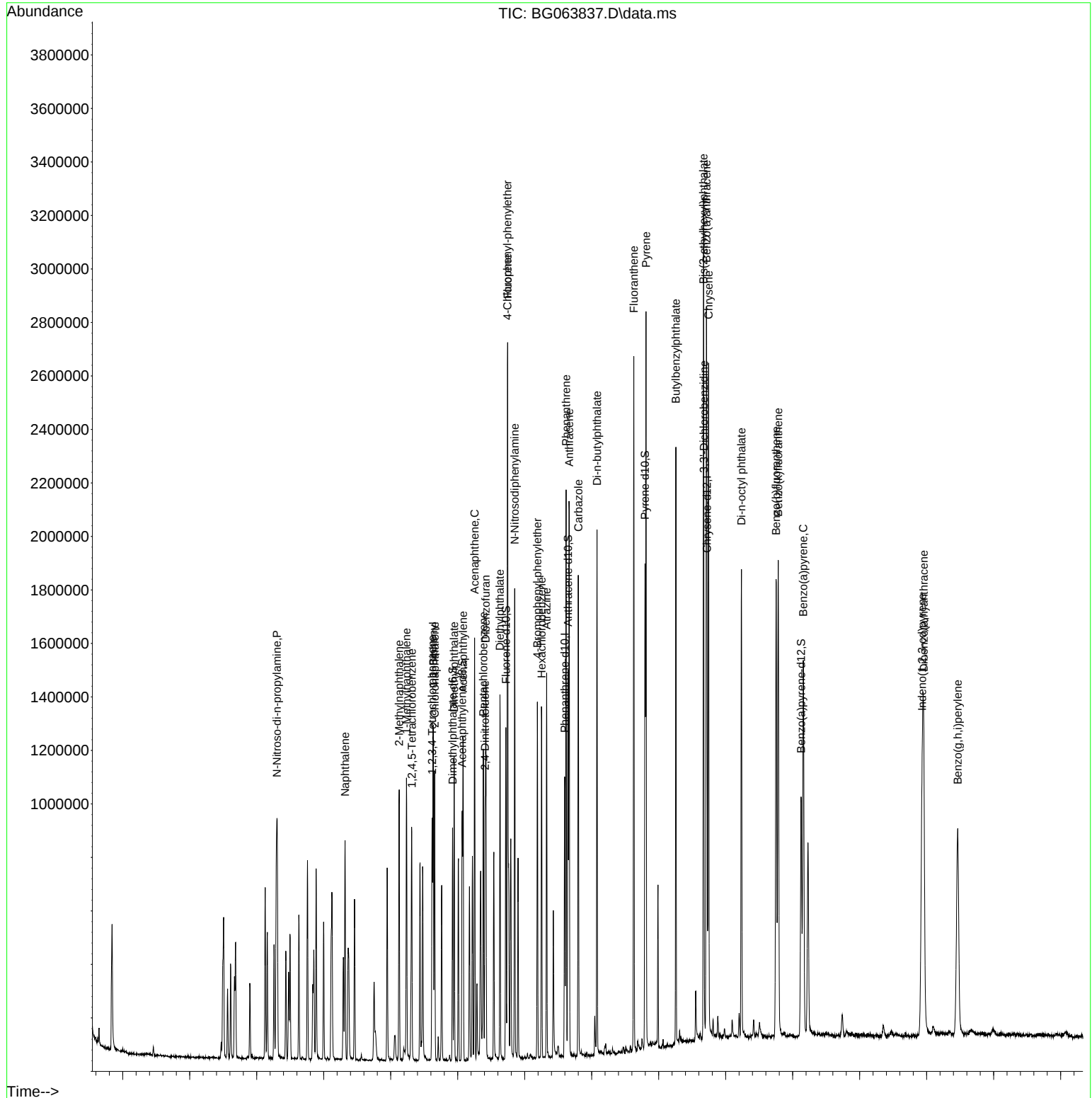
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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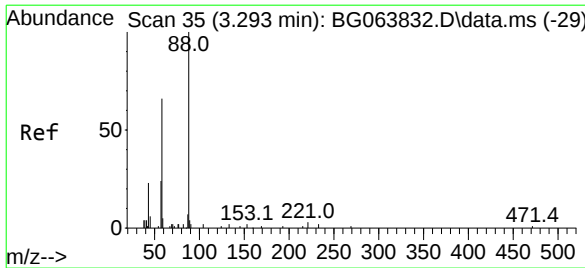
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS

Manual Integrations
APPROVED

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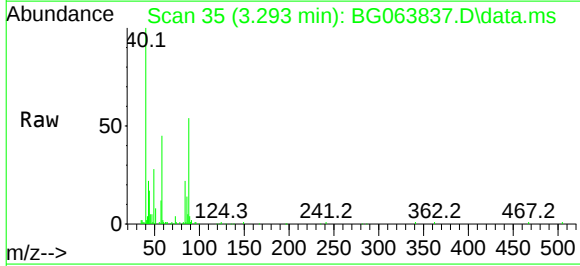
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 14.417 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

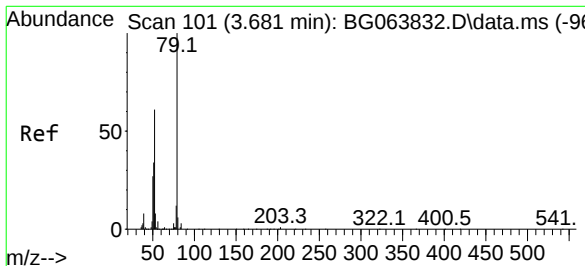
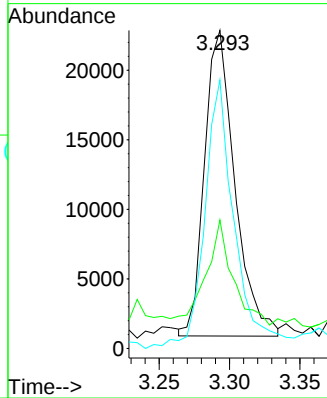
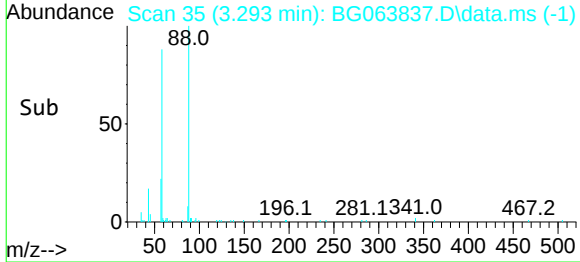
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion: 88 Resp: 32925
Ion Ratio Lower Upper
88 100
43 40.4 20.9 31.3#
58 84.5 57.7 86.5

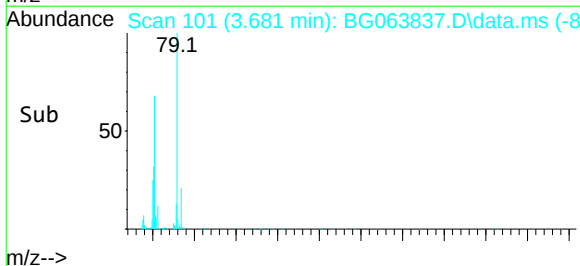
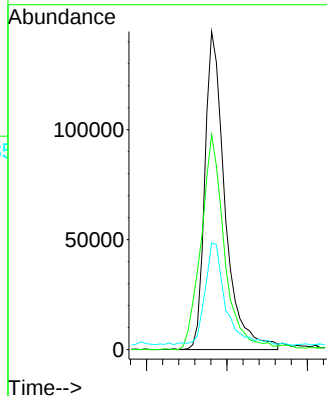
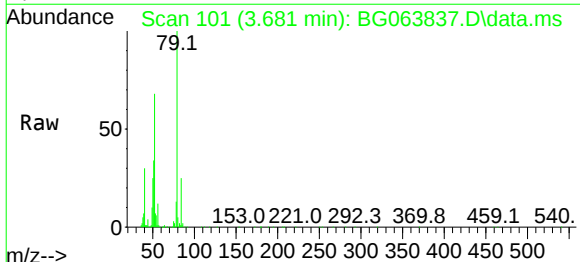
Manual Integrations
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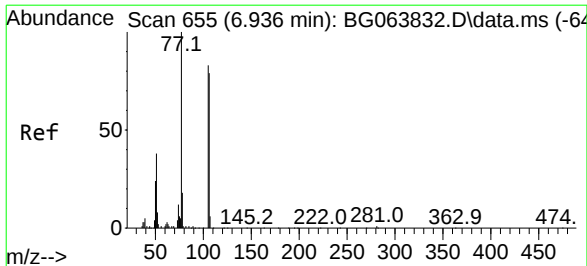
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 38.495 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

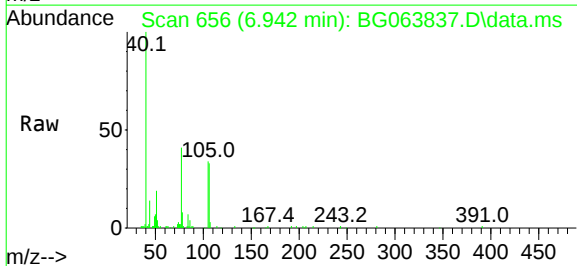
Tgt Ion: 79 Resp: 251014
Ion Ratio Lower Upper
79 100
52 67.6 60.9 91.3
51 33.6 29.5 44.3





#6
Benzaldehyde
Concen: 5.521 ng/u1
RT: 6.942 min Scan# 655
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

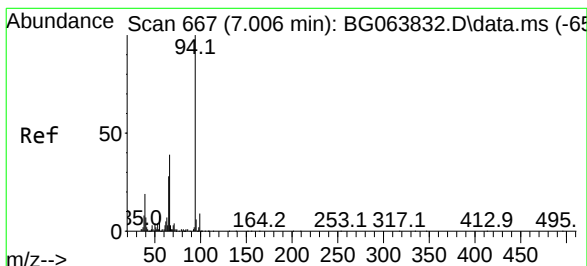
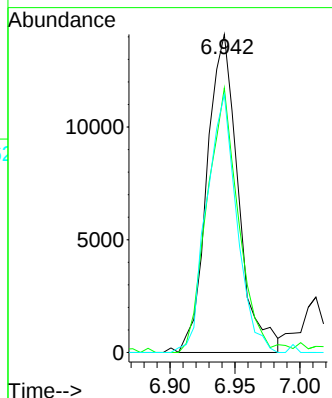
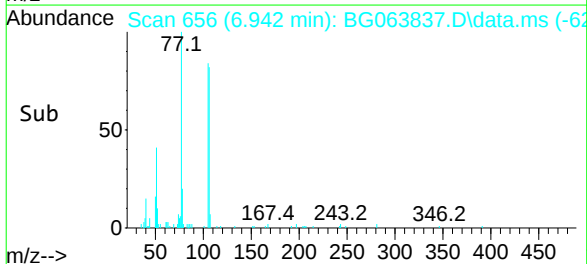
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



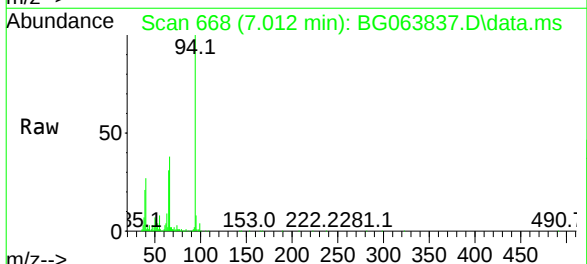
Tgt Ion: 77 Resp: 23588
Ion Ratio Lower Upper
77 100
105 83.1 65.2 97.8
106 81.1 61.0 91.4

Manual Integrations
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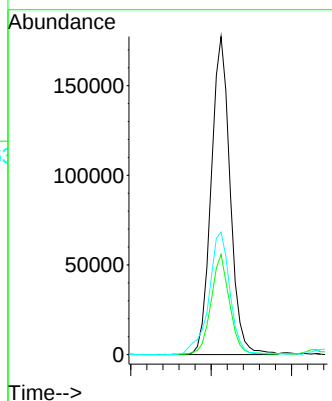
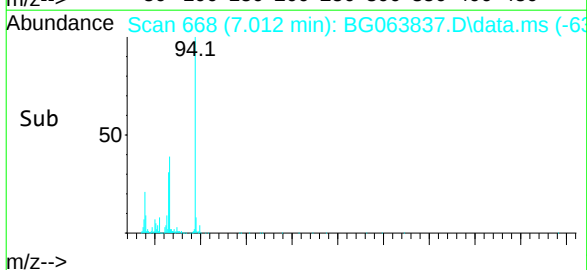
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

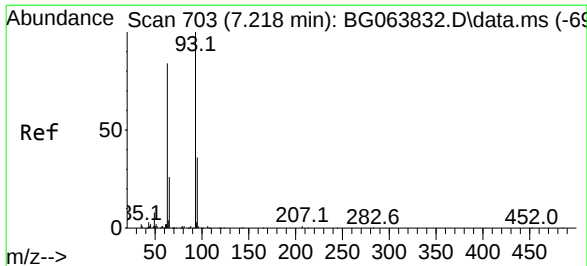


#8
Phenol
Concen: 39.089 ng/u1
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



Tgt Ion: 94 Resp: 290156
Ion Ratio Lower Upper
94 100
65 31.5 25.6 38.4
66 38.5 34.2 51.2





#10

Bis(2-Chloroethyl)ether

Concen: 34.989 ng/ul

RT: 7.218 min Scan# 703

Delta R.T. -0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

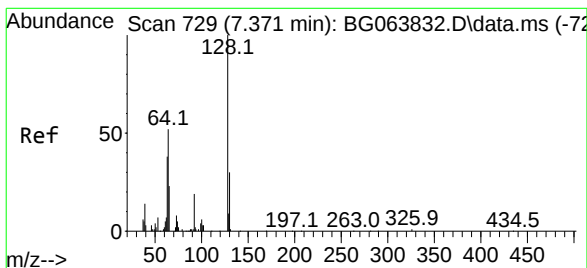
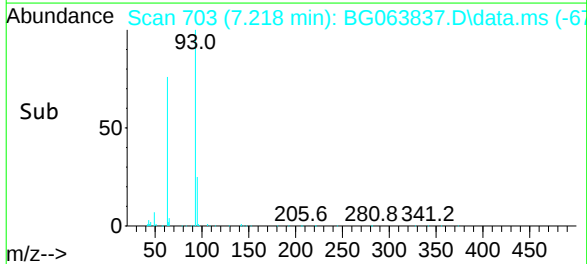
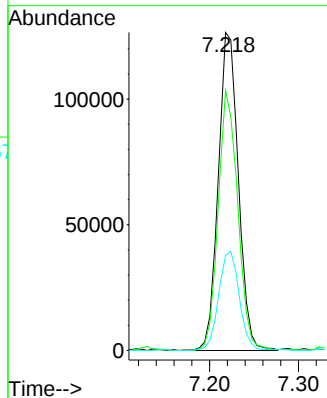
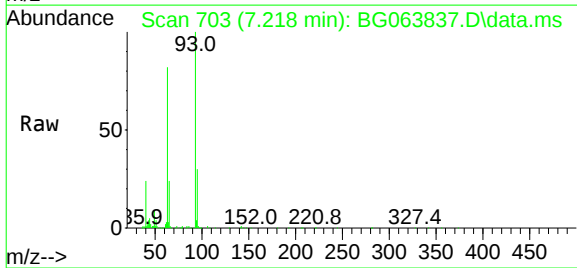
E2AQ1MS

Tgt Ion:	93	Resp:	198717
Ion	Ratio	Lower	Upper
93	100		
63	81.7	63.8	95.6
95	29.9	27.6	41.4

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#12

2-Chlorophenol

Concen: 38.103 ng/ul

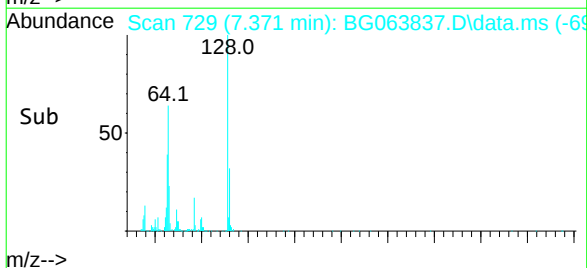
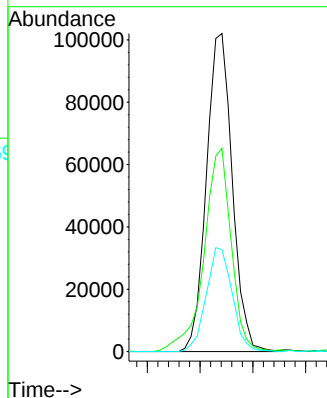
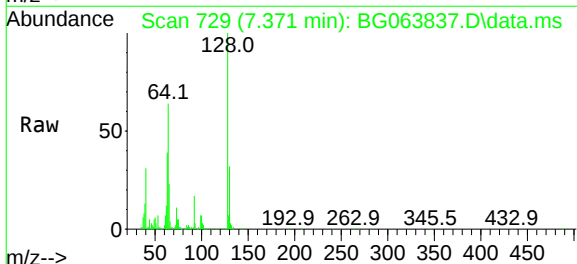
RT: 7.371 min Scan# 729

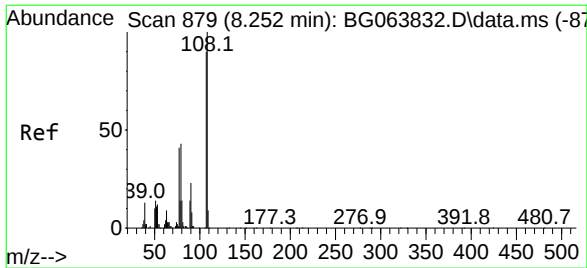
Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

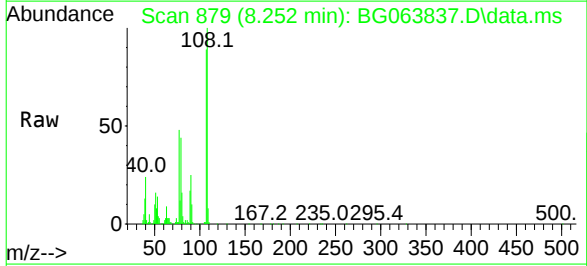
Tgt Ion:	128	Resp:	173917
Ion	Ratio	Lower	Upper
128	100		
64	63.9	48.9	73.3
130	32.0	24.2	36.2





#13
2-Methylphenol
Concen: 37.809 ng/u1
RT: 8.252 min Scan# 879
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

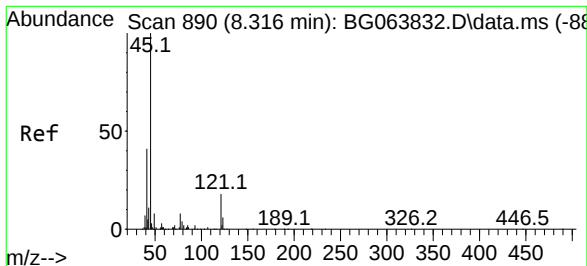
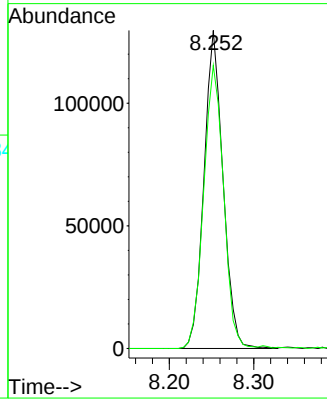
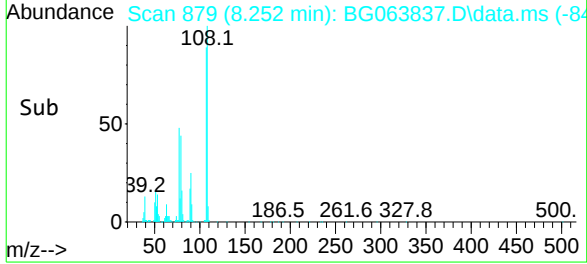
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



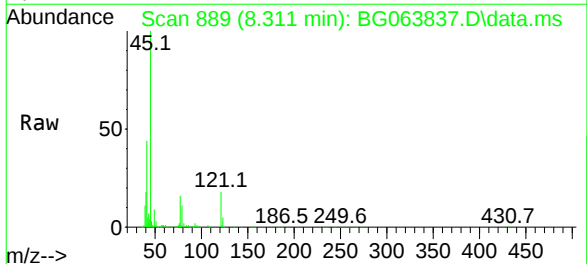
Tgt Ion:108 Resp: 202844
Ion Ratio Lower Upper
108 100
107 89.0 72.6 108.8

Manual Integrations
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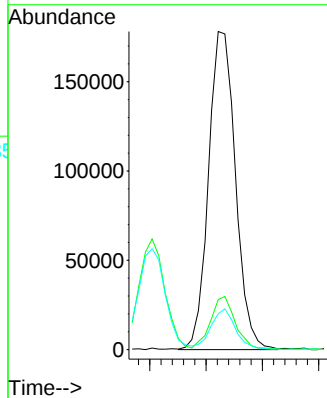
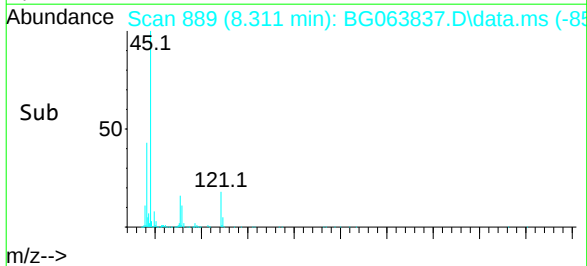
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

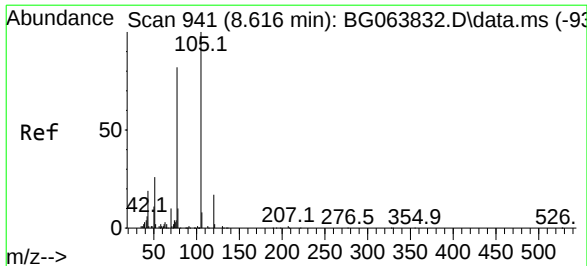


#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.149 ng/u1
RT: 8.311 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



Tgt Ion: 45 Resp: 296353
Ion Ratio Lower Upper
45 100
77 15.7 11.5 17.3
79 11.3 9.2 13.8





#16

Acetophenone

Concen: 36.908 ng/u1

RT: 8.616 min Scan# 941

Delta R.T. -0.000 min

Lab File: BG063837.D

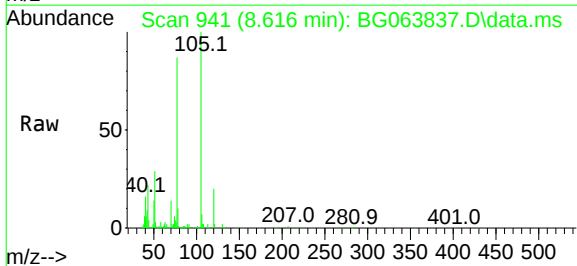
Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

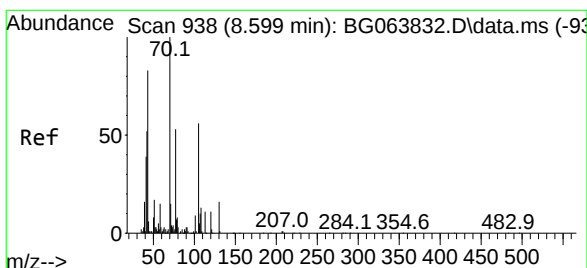
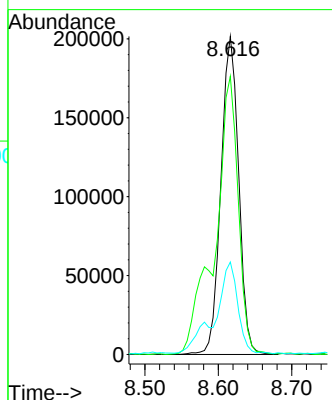
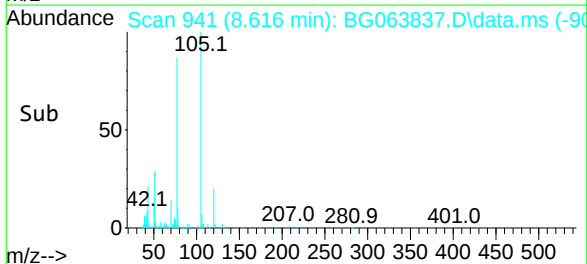
E2AQ1MS



Tgt Ion:	105	Resp:	338516
Ion Ratio	Lower	Upper	
105	100		
77	87.5	73.6	110.4
51	29.1	25.4	38.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#17

N-Nitroso-di-n-propylamine

Concen: 35.237 ng/u1

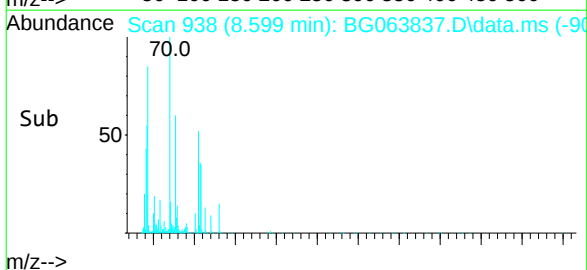
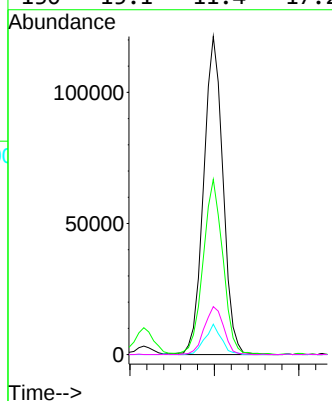
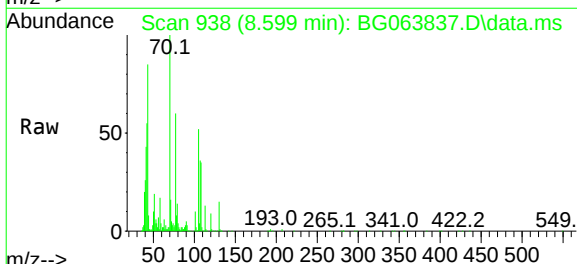
RT: 8.599 min Scan# 938

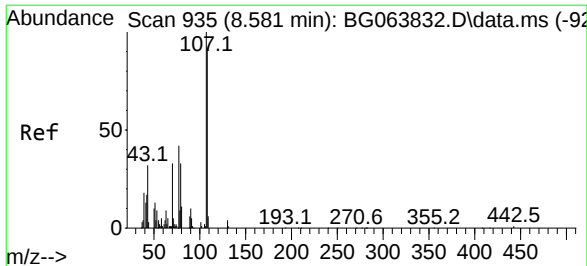
Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

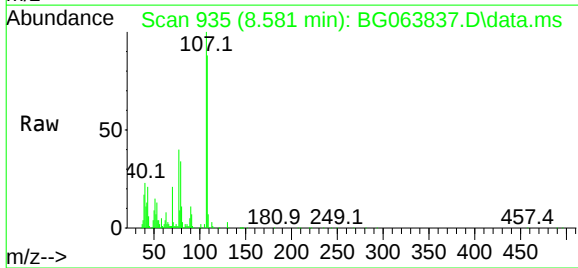
Tgt Ion:	70	Resp:	192842
Ion Ratio	Lower	Upper	
70	100		
42	55.1	47.4	71.0
101	9.6	6.1	9.1#
130	15.1	11.4	17.2





#18
4-Methylphenol
Concen: 39.775 ng/u1
RT: 8.581 min Scan# 935
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

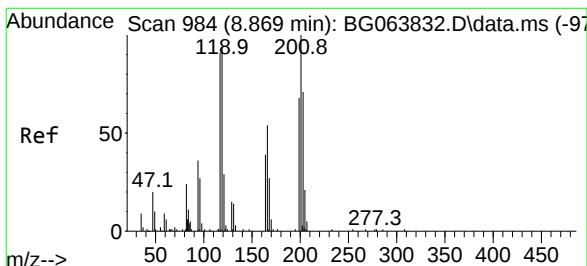
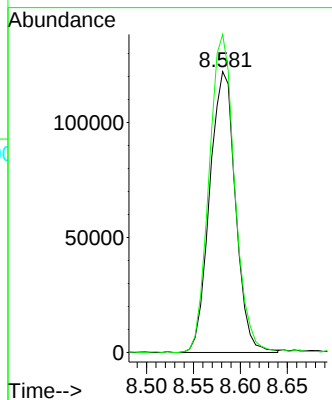
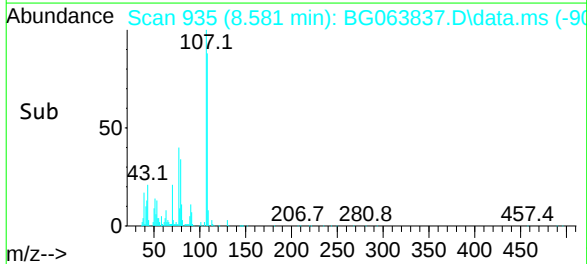
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:108 Resp: 233551
Ion Ratio Lower Upper
108 100
107 113.2 89.2 133.8

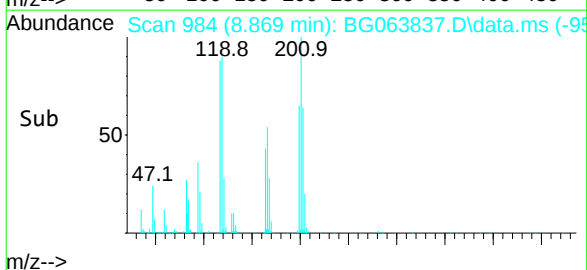
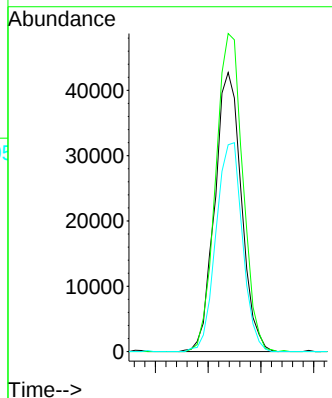
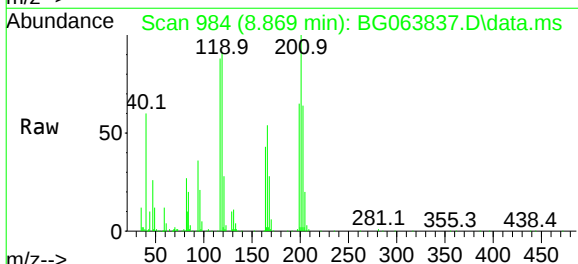
Manual Integrations
APPROVED

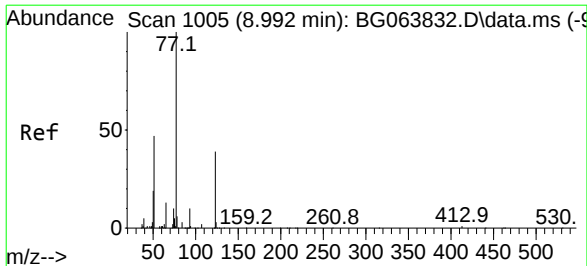
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 33.493 ng/u1
RT: 8.869 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

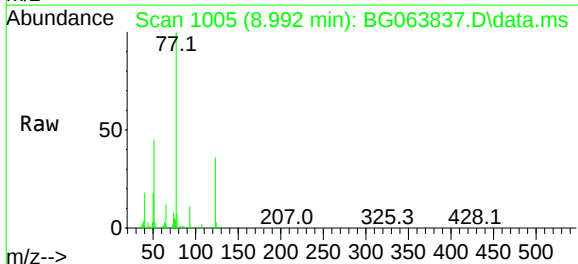
Tgt Ion:117 Resp: 75116
Ion Ratio Lower Upper
117 100
201 114.0 86.8 130.2
199 74.1 59.4 89.2





#22
Nitrobenzene
Concen: 38.514 ng/u1
RT: 8.992 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

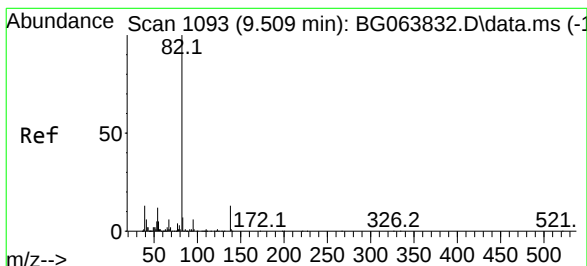
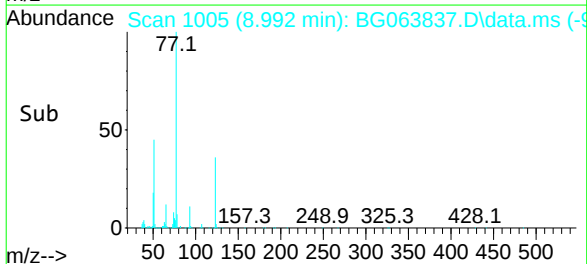
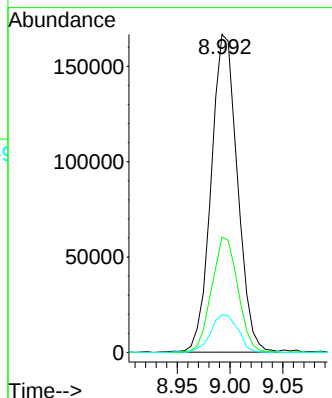
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	27.0	40.4
65	11.8	10.8	16.2

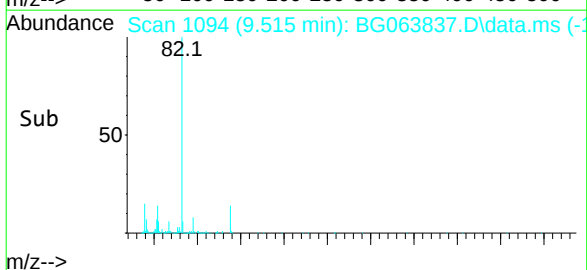
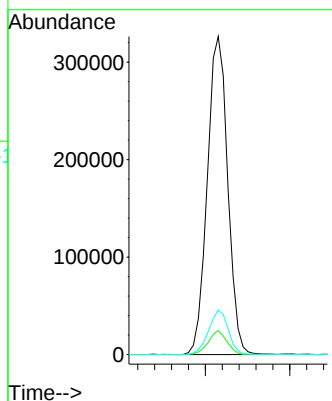
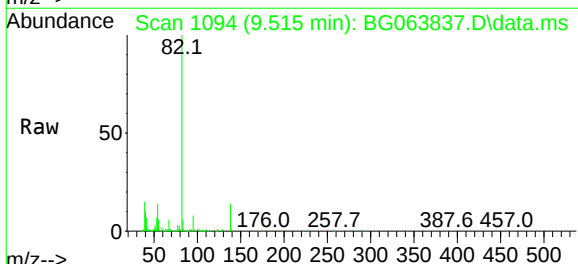
Manual Integrations
APPROVED

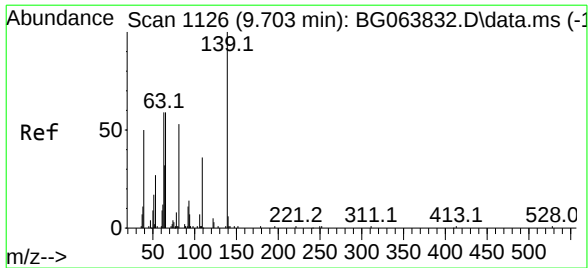
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 38.778 ng/u1
RT: 9.515 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

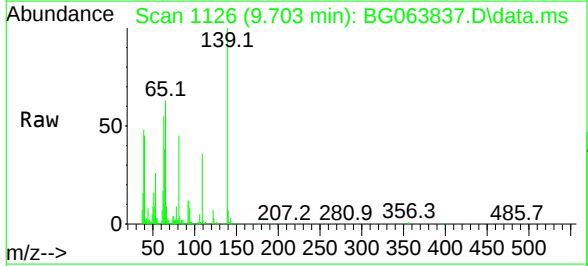
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	14.0	10.3	15.5





#25
2-Nitrophenol
Concen: 43.246 ng/ul
RT: 9.703 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

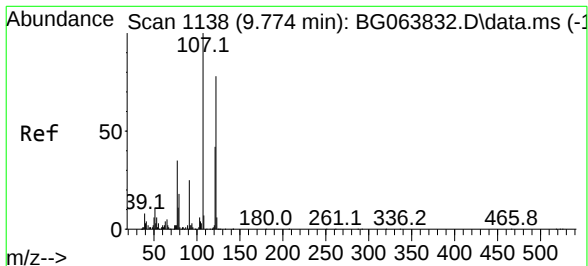
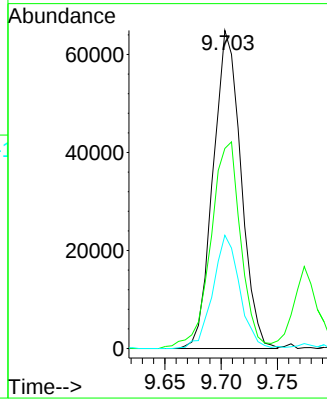
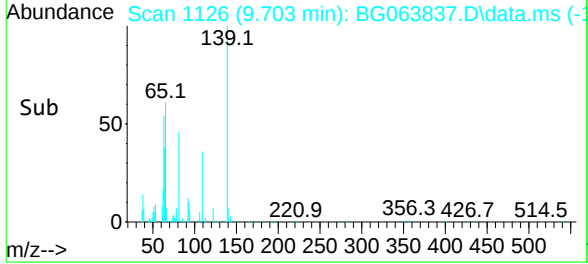
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



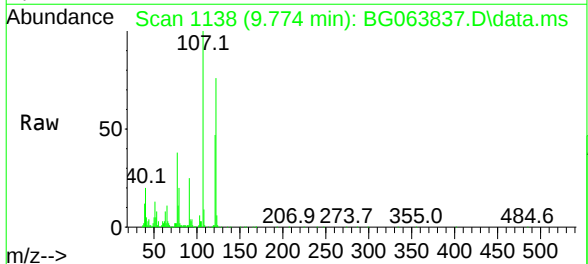
Tgt Ion:139 Resp: 111757
Ion Ratio Lower Upper
139 100
65 62.9 62.2 93.2
109 35.6 26.9 40.3

Manual Integrations
APPROVED

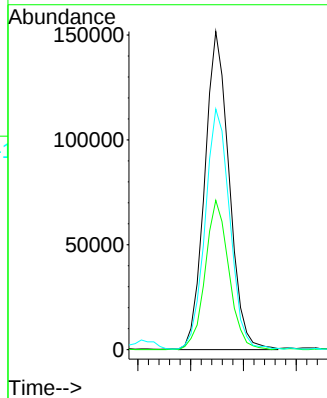
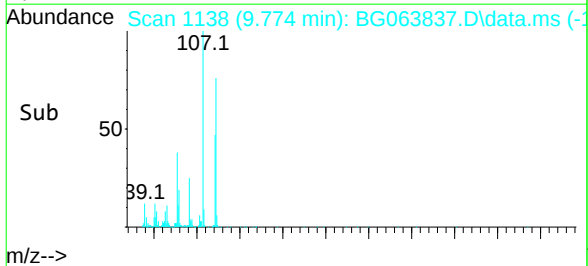
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

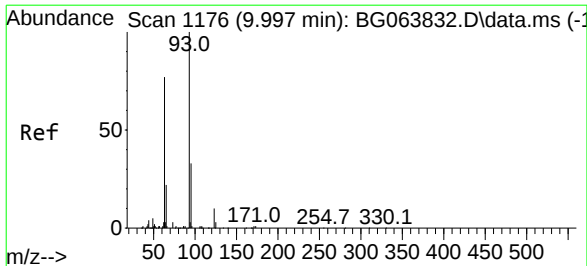


#26
2,4-Dimethylphenol
Concen: 41.664 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



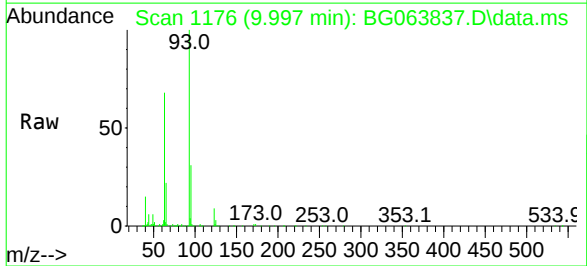
Tgt Ion:107 Resp: 244315
Ion Ratio Lower Upper
107 100
121 46.9 38.4 57.6
122 75.6 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 39.048 ng/ul
RT: 9.997 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

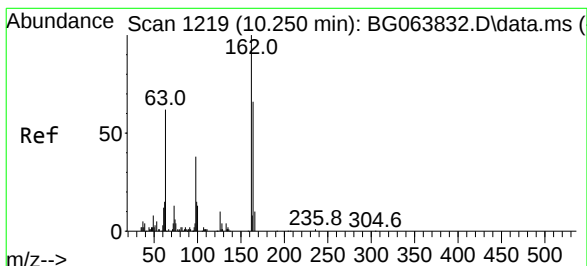
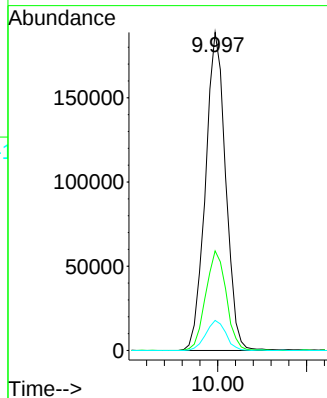
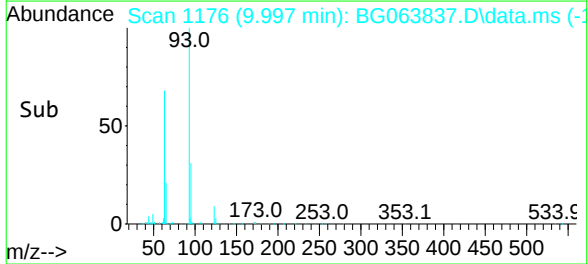
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion: 93 Resp: 298921
Ion Ratio Lower Upper
93 100
95 31.3 23.5 35.3
123 9.4 6.2 9.4#

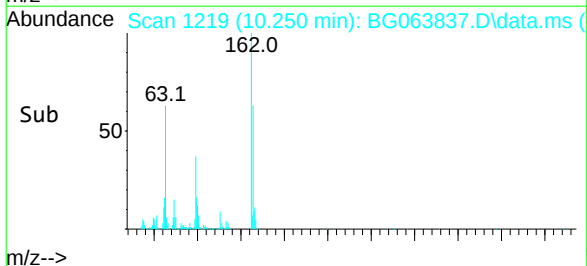
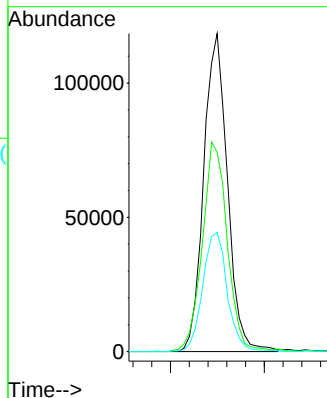
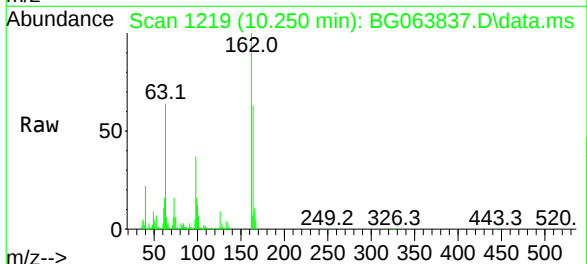
Manual Integrations
APPROVED

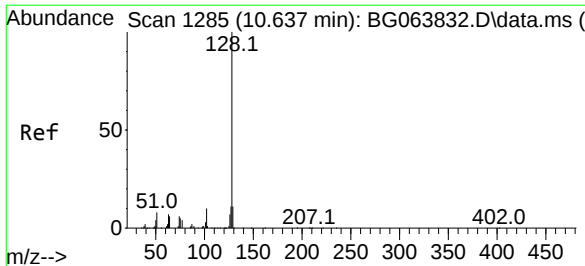
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#29
2,4-Dichlorophenol
Concen: 43.068 ng/ul
RT: 10.250 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Tgt Ion:162 Resp: 208335
Ion Ratio Lower Upper
162 100
164 62.6 53.0 79.4
98 37.5 33.0 49.6





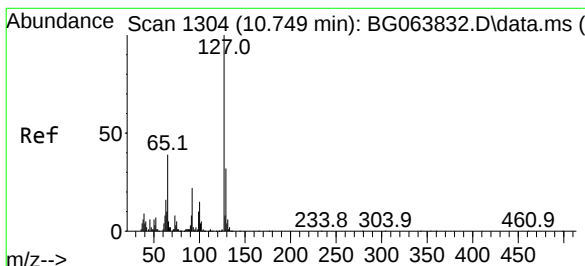
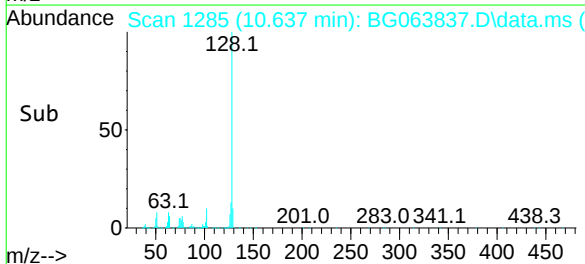
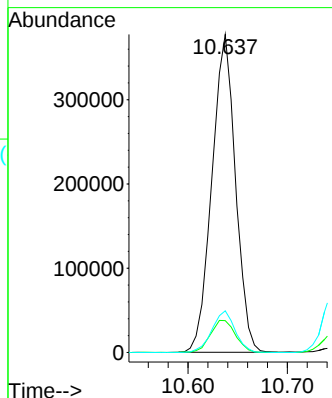
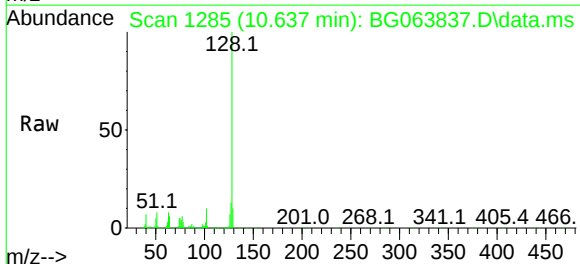
#30
Naphthalene
Concen: 39.673 ng/ul
RT: 10.637 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Instrument : BNA_G
ClientSampleId : E2AQ1MS

Tgt Ion:	128	Resp:	623169
Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.2	12.2
127	13.1	9.8	14.8

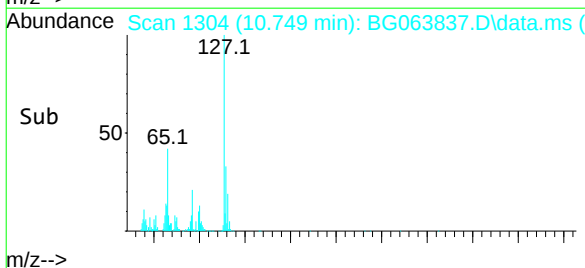
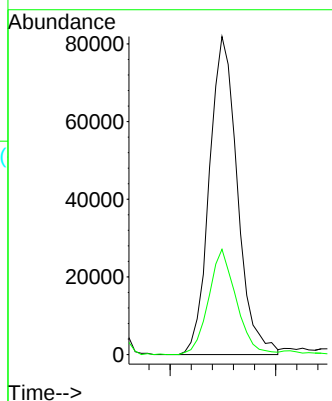
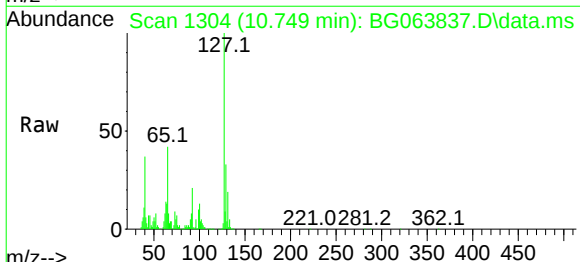
Manual Integrations
APPROVED

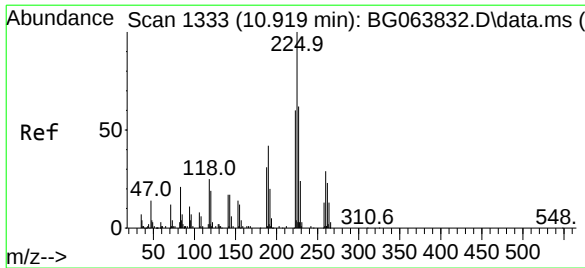
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 25.748 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

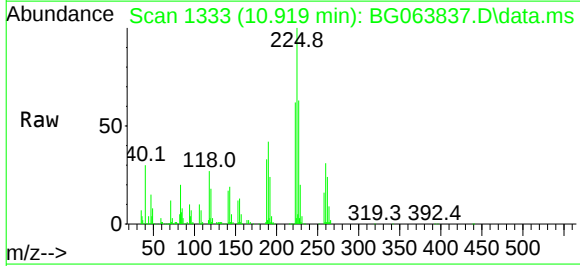
Tgt Ion:	127	Resp:	151434
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.5	36.7





#33
Hexachlorobutadiene
Concen: 34.323 ng/u1
RT: 10.919 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

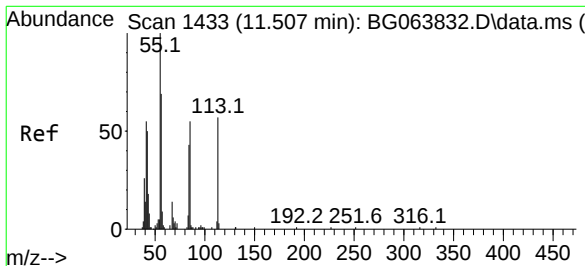
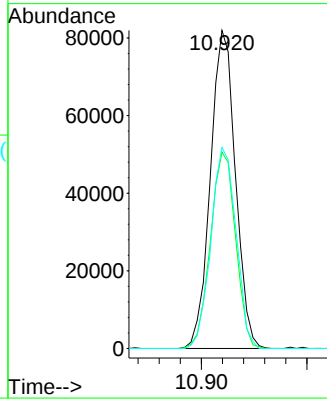
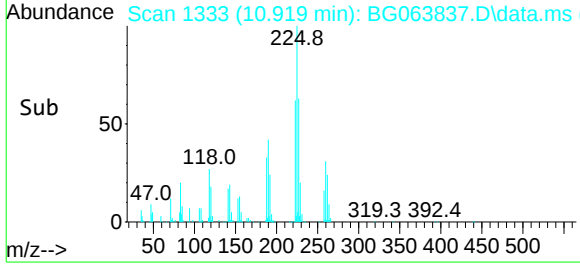
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



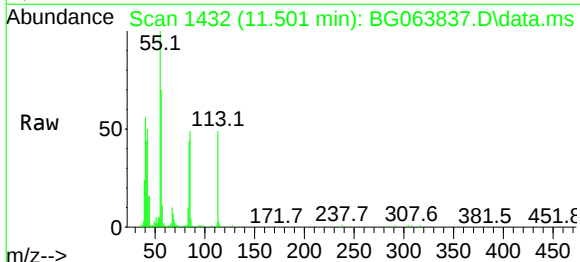
Tgt Ion:225 Resp: 134889
Ion Ratio Lower Upper
225 100
223 61.7 51.2 76.8
227 63.2 51.1 76.7

Manual Integrations
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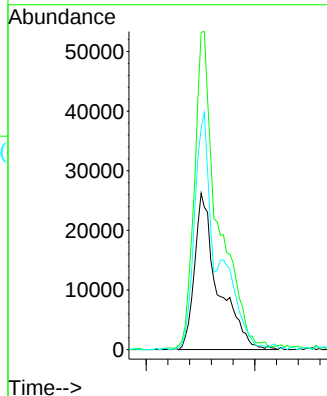
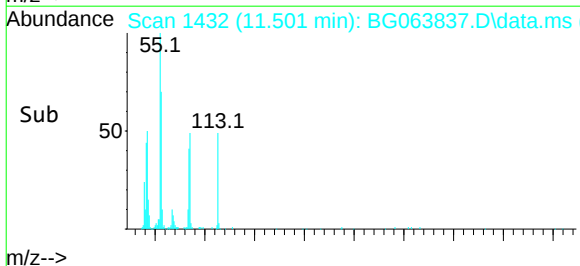
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

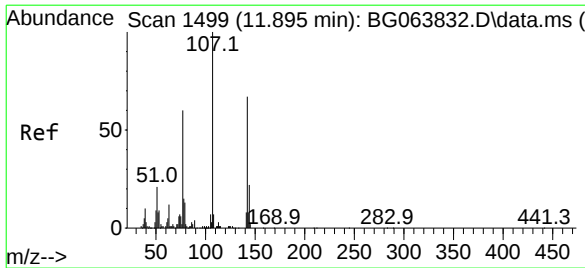


#34
Caprolactam
Concen: 46.898 ng/u1 m
RT: 11.501 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



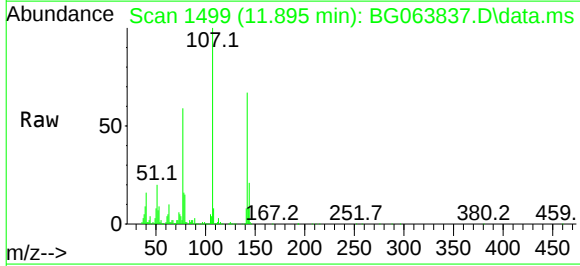
Tgt Ion:113 Resp: 78421
Ion Ratio Lower Upper
113 100
55 203.0 162.3 243.5
56 141.5 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 44.979 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

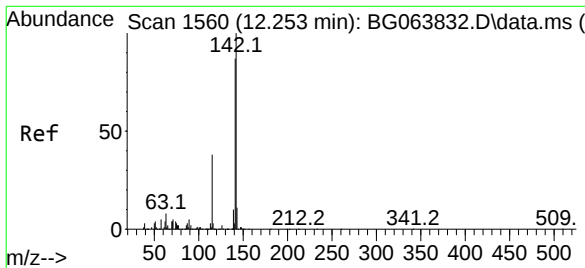
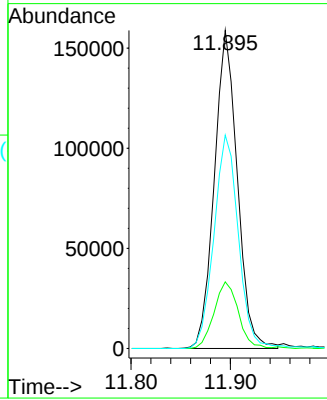
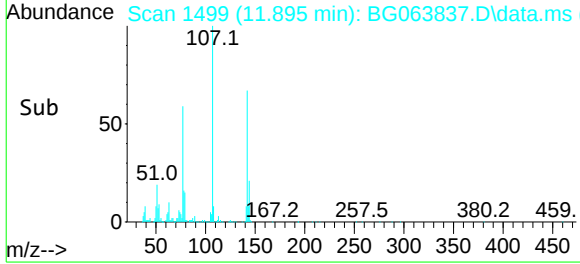
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:107 Resp: 255441
Ion Ratio Lower Upper
107 100
144 21.0 16.3 24.5
142 67.1 55.0 82.4

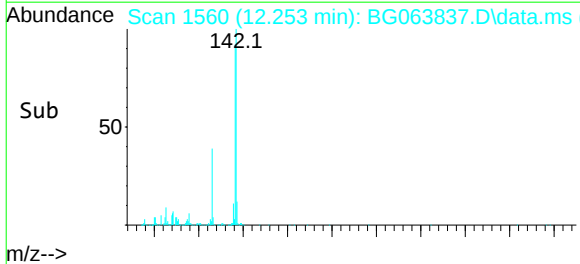
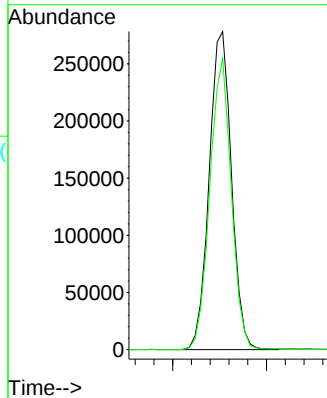
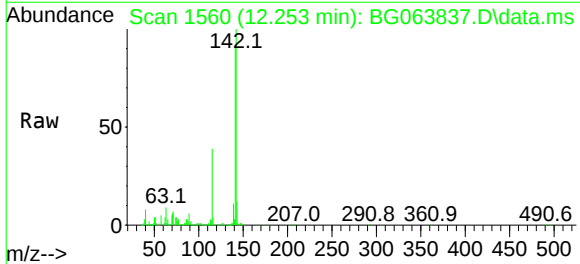
Manual Integrations
APPROVED

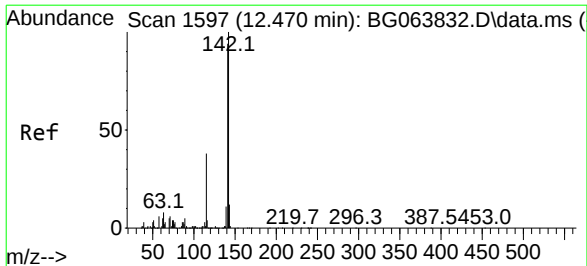
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 40.606 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Tgt Ion:142 Resp: 458410
Ion Ratio Lower Upper
142 100
141 91.5 69.5 104.3





#37

1-Methylnaphthalene

Concen: 40.559 ng/u1

RT: 12.471 min Scan# 15

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

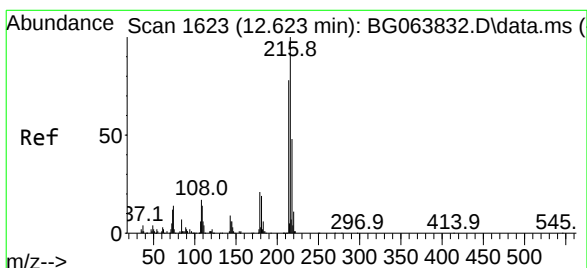
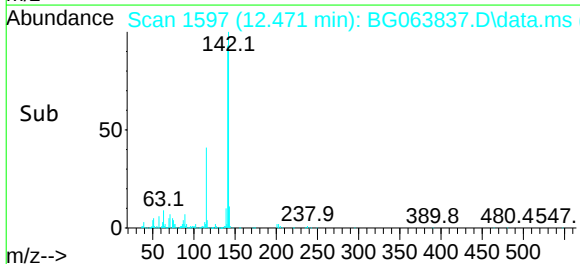
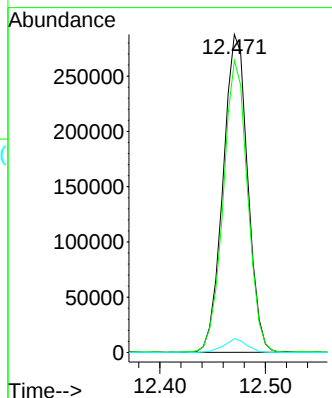
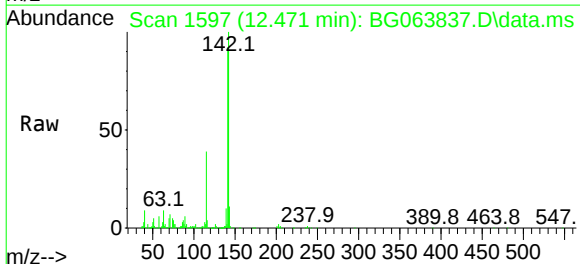
ClientSampleId :

E2AQ1MS

Tgt Ion:	142	Resp:	466401
Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.6
116	4.3	3.5	5.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.993 ng/u1

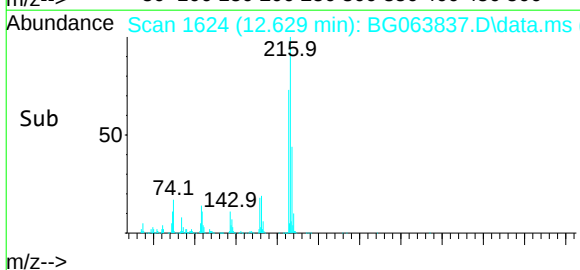
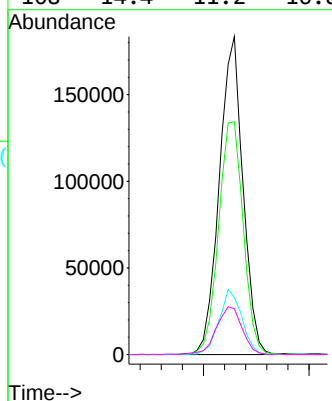
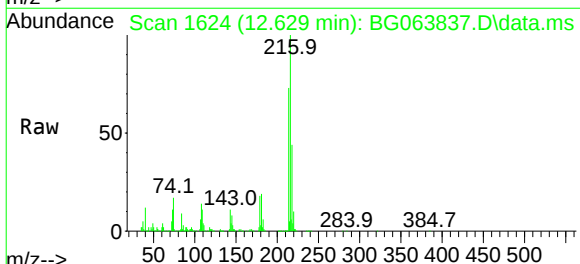
RT: 12.629 min Scan# 1624

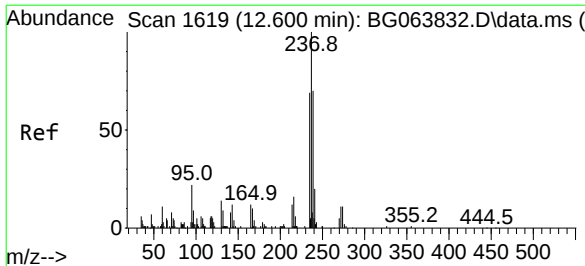
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt Ion:	216	Resp:	285991
Ion	Ratio	Lower	Upper
216	100		
214	73.2	62.6	93.8
179	17.9	16.5	24.7
108	14.4	11.2	16.8





#40

Hexachlorocyclopentadiene

Concen: 16.291 ng/u1

RT: 12.600 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

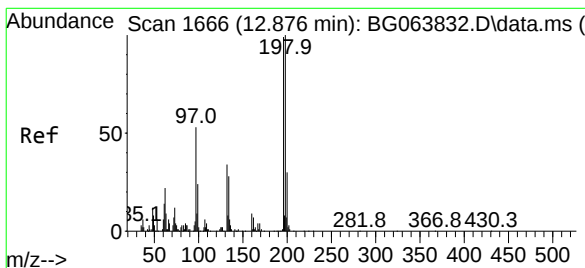
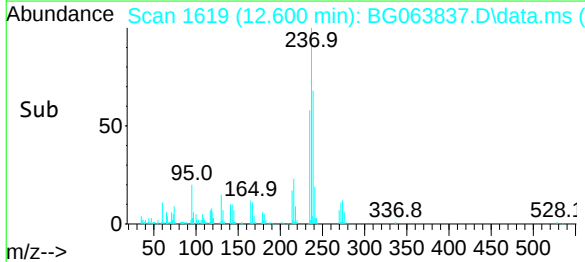
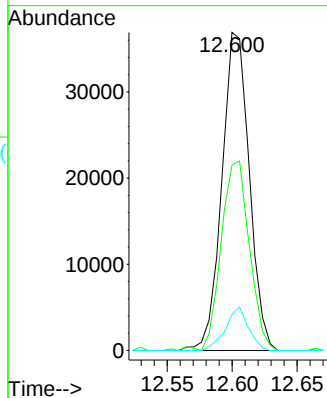
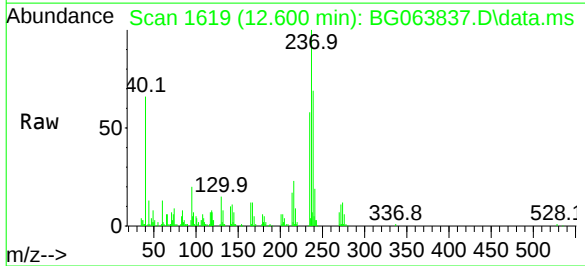
E2AQ1MS

Tgt	Ion:237	Resp:	54181
Ion	Ratio	Lower	Upper
237	100		
235	58.3	51.0	76.6
272	12.1	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 38.859 ng/u1

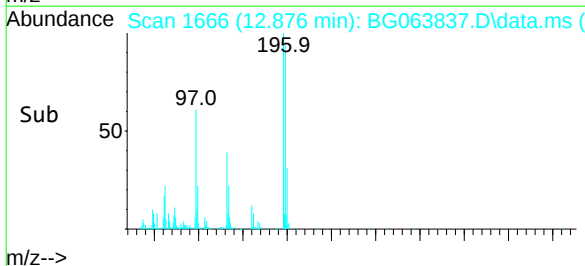
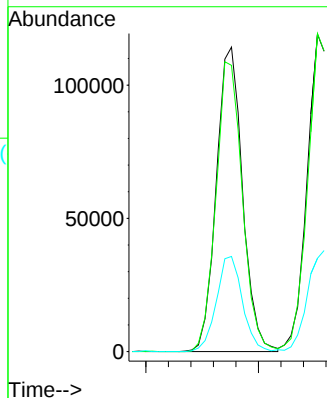
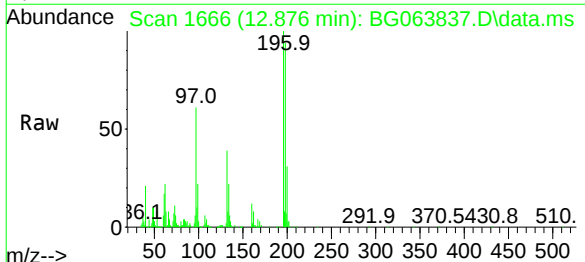
RT: 12.876 min Scan# 1666

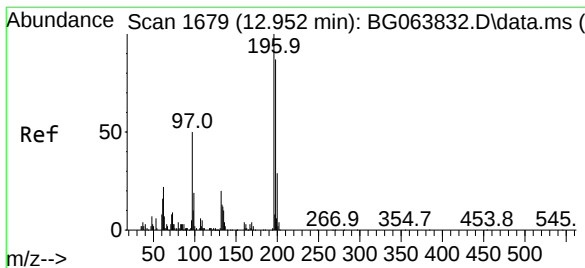
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt	Ion:196	Resp:	184781
Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.4	108.6
200	31.2	22.5	33.7





#42

2,4,5-Trichlorophenol

Concen: 40.190 ng/u1

RT: 12.952 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

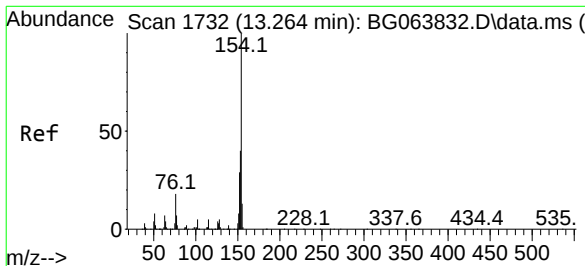
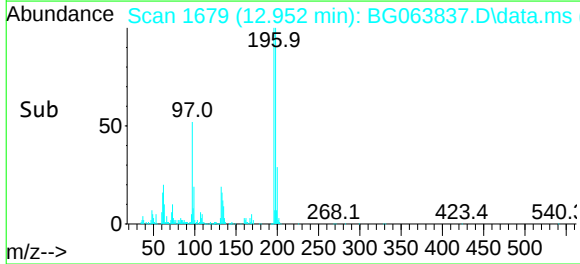
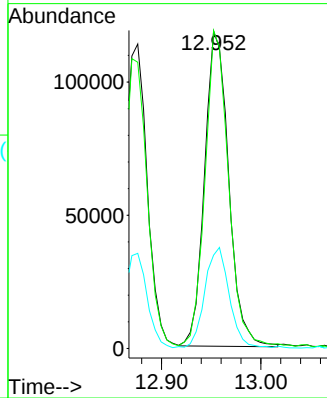
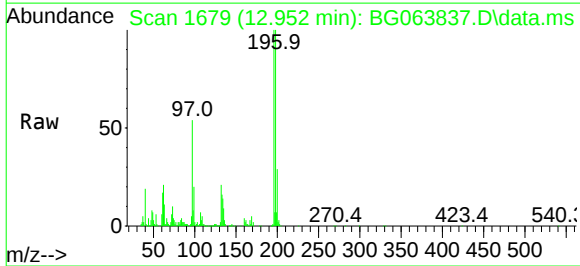
ClientSampleId :

E2AQ1MS

Tgt Ion:	196	Resp:	199444
Ion Ratio	Lower	Upper	
196	100		
198	100.2	74.2	111.4
200	29.4	23.5	35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 37.083 ng/u1

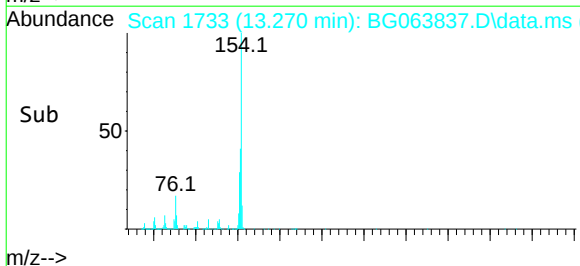
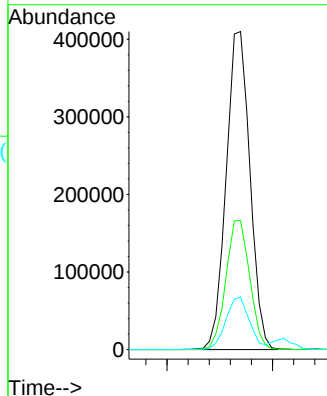
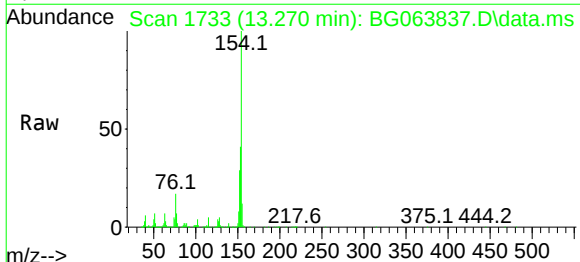
RT: 13.270 min Scan# 1733

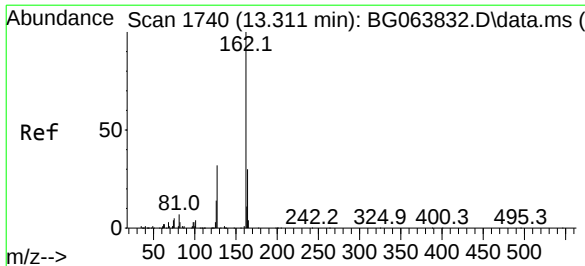
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt Ion:	154	Resp:	642728
Ion Ratio	Lower	Upper	
154	100		
153	40.6	35.1	52.7
76	16.5	13.4	20.2





#44

2-Chloronaphthalene

Concen: 36.801 ng/ul

RT: 13.311 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

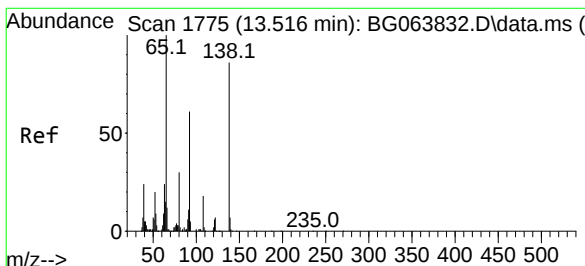
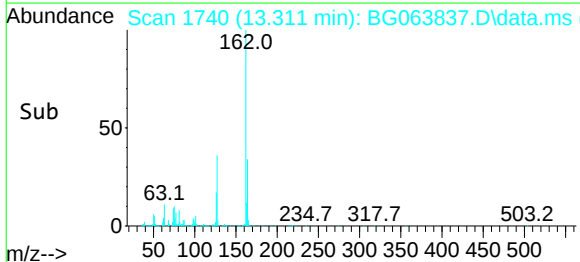
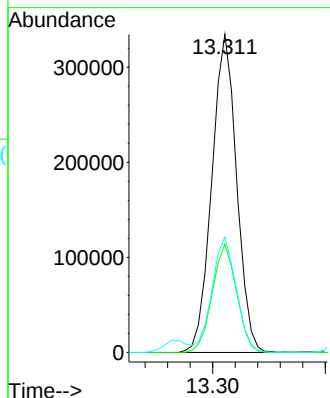
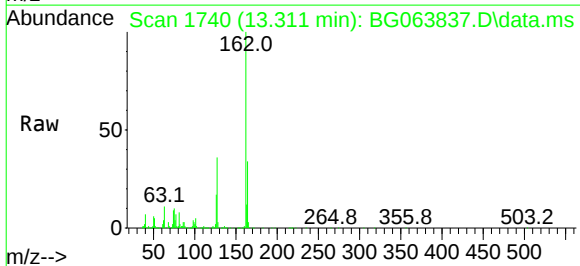
E2AQ1MS

Tgt	Ion:162	Resp:	512189
Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.2	37.8
127	36.3	29.2	43.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 43.688 ng/ul

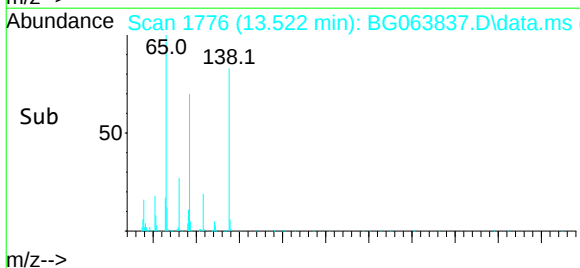
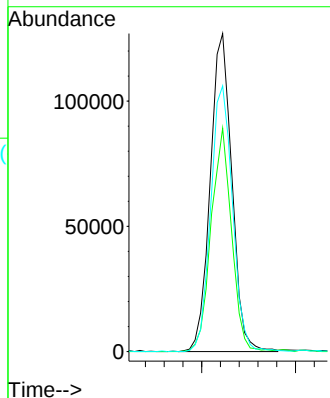
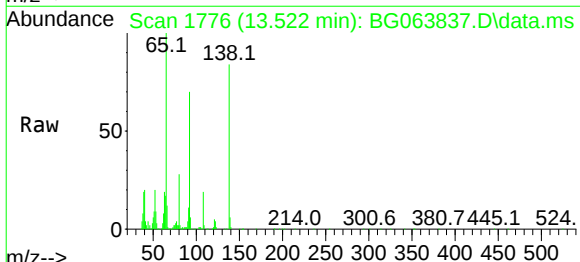
RT: 13.522 min Scan# 1776

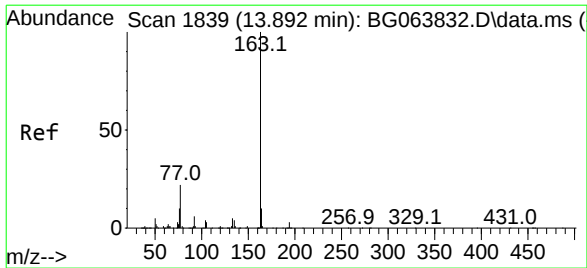
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

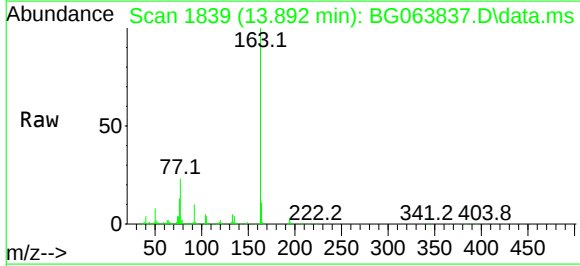
Tgt	Ion: 65	Resp:	203671
Ion	Ratio	Lower	Upper
65	100		
92	70.2	49.5	74.3
138	83.5	61.8	92.8





#47
Dimethylphthalate
Concen: 39.781 ng/u1
RT: 13.892 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

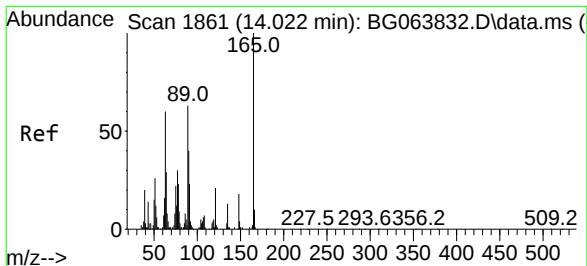
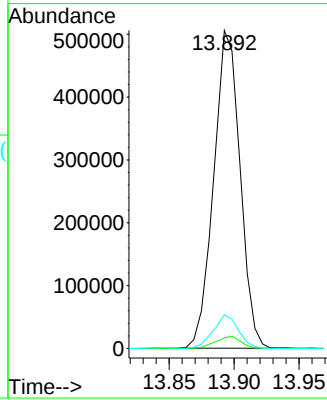
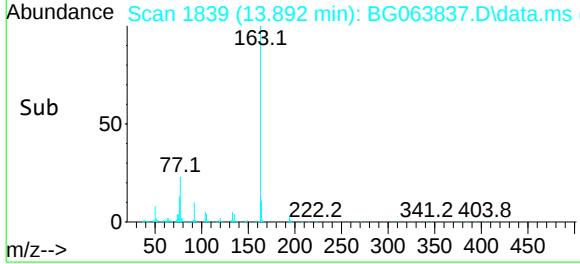
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



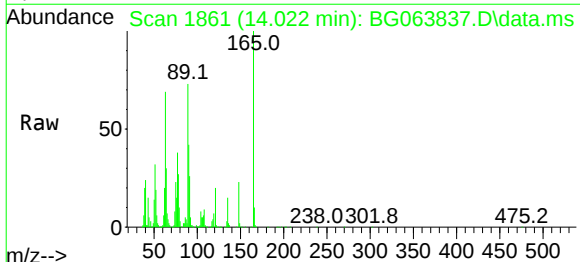
Tgt Ion:163 Resp: 712988
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.6 8.8 13.2

Manual Integrations
APPROVED

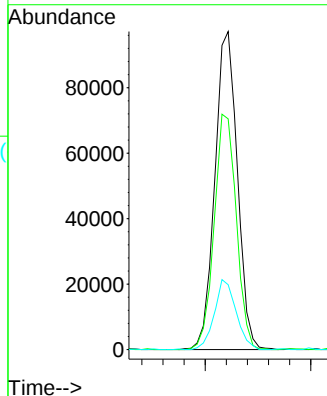
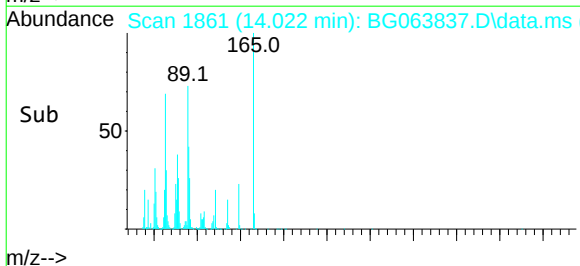
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

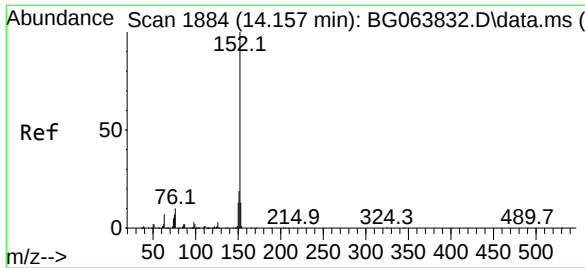


#48
2,6-Dinitrotoluene
Concen: 43.240 ng/u1
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



Tgt Ion:165 Resp: 143929
Ion Ratio Lower Upper
165 100
89 72.5 59.4 89.2
121 20.4 20.8 31.2#





#50

Acenaphthylene

Concen: 38.739 ng/ul

RT: 14.157 min Scan# 1884

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

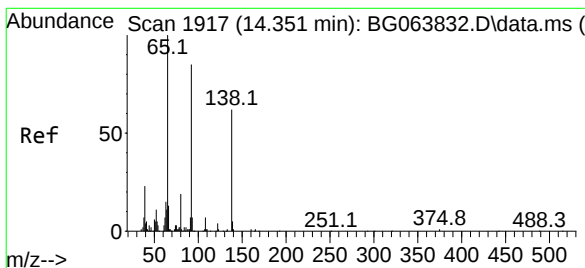
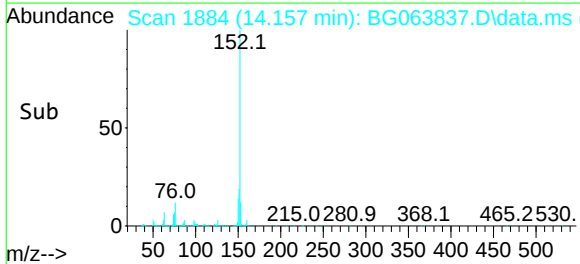
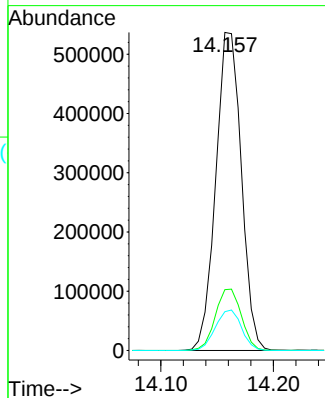
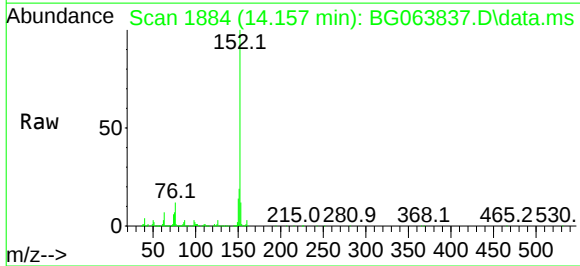
E2AQ1MS

Tgt	Ion:152	Resp:	846774
Ion	Ratio	Lower	Upper
152	100		
151	19.1	14.6	22.0
153	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 47.249 ng/ul

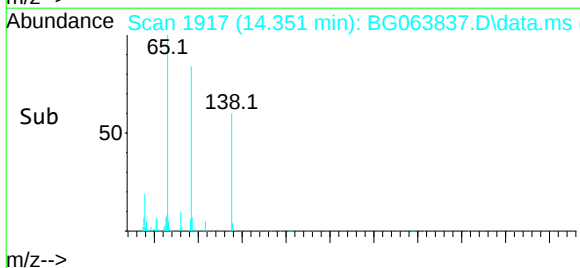
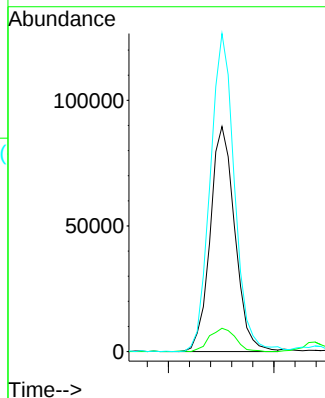
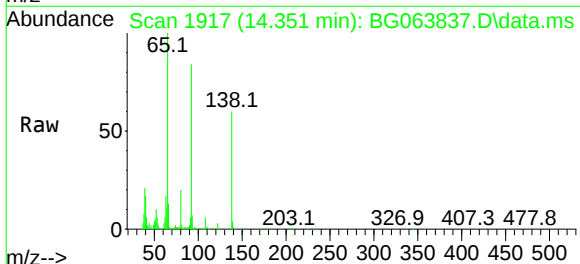
RT: 14.351 min Scan# 1917

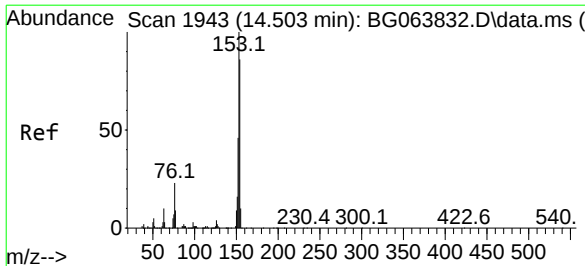
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt	Ion:138	Resp:	145408
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.4	12.6
92	141.3	120.4	180.6





#52

Acenaphthene

Concen: 39.646 ng/u1

RT: 14.504 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

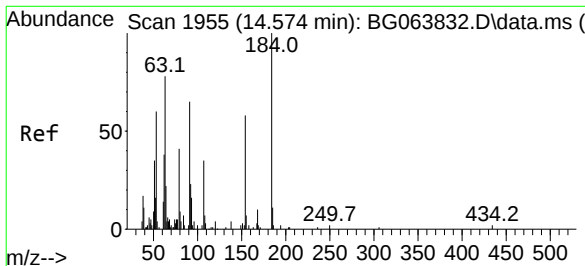
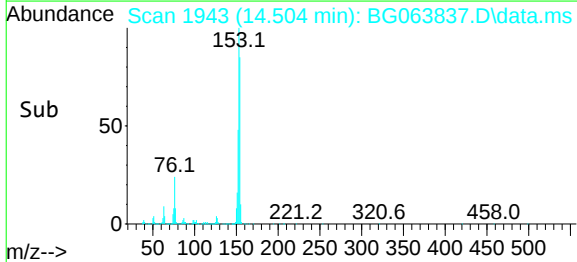
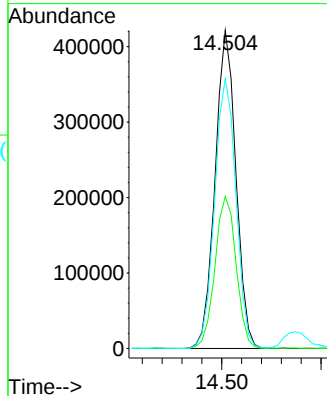
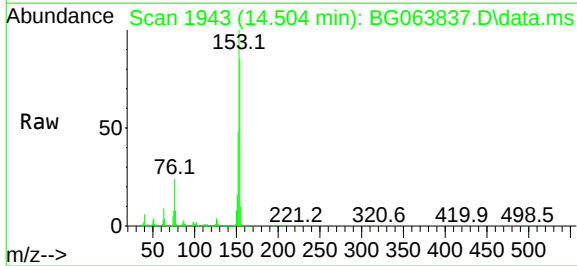
E2AQ1MS

Tgt Ion:	153	Resp:	614227
Ion Ratio	Lower	Upper	
153	100		
152	47.8	40.2	60.4
154	84.8	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 40.204 ng/u1

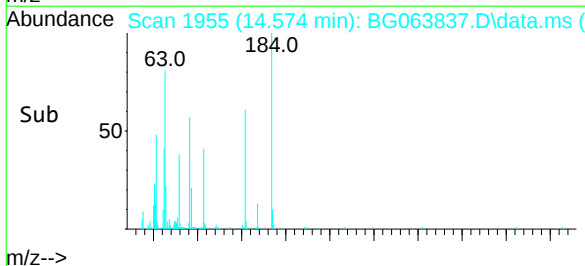
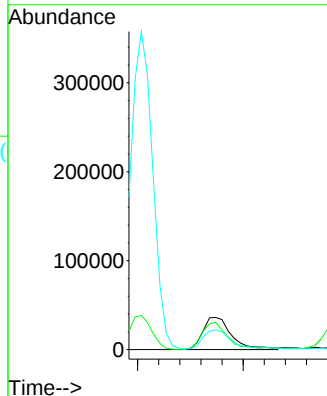
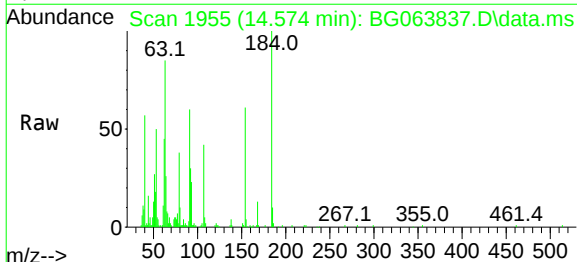
RT: 14.574 min Scan# 1955

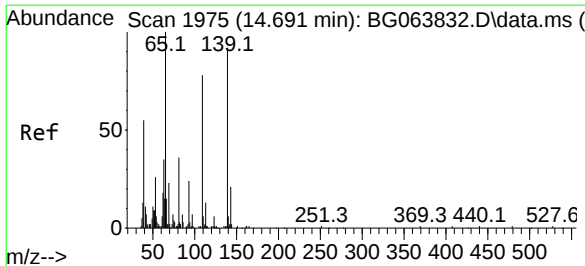
Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

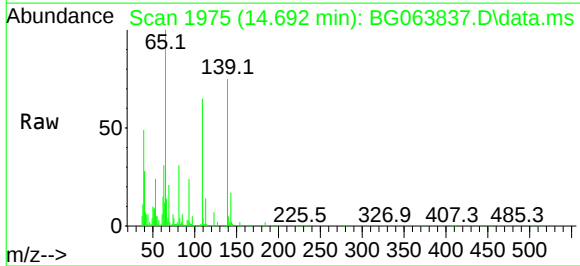
Tgt Ion:	184	Resp:	68389
Ion Ratio	Lower	Upper	
184	100		
63	85.1	52.1	78.1#
154	61.0	47.8	71.6





#55
4-Nitrophenol
Concen: 38.847 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

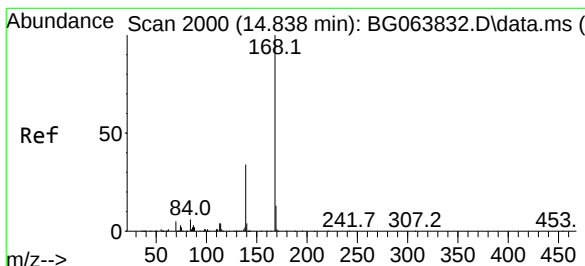
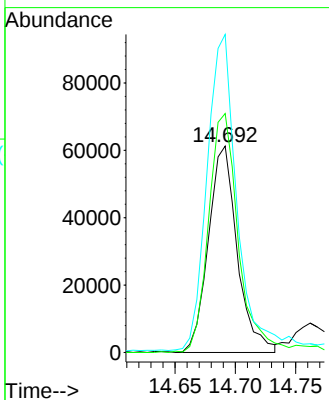
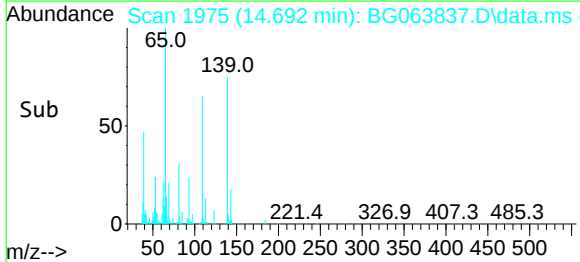
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:109 Resp: 102208
Ion Ratio Lower Upper
109 100
139 115.8 86.4 129.6
65 154.1 127.0 190.4

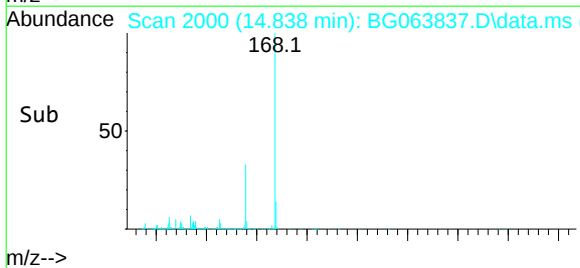
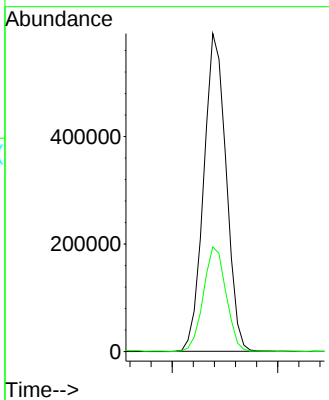
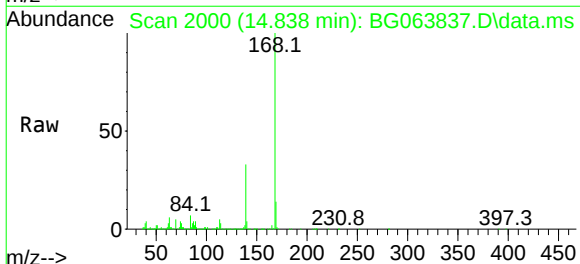
Manual Integrations
APPROVED

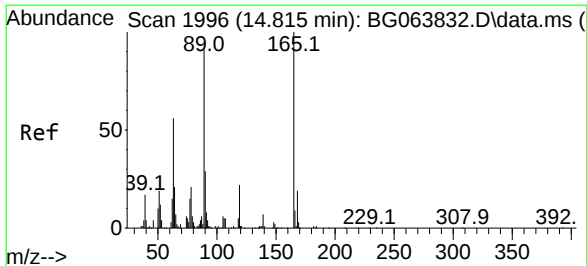
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 39.939 ng/ul
RT: 14.838 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

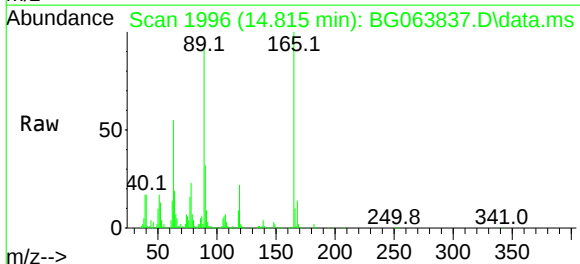
Tgt Ion:168 Resp: 872371
Ion Ratio Lower Upper
168 100
139 32.9 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 45.536 ng/ul
RT: 14.815 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

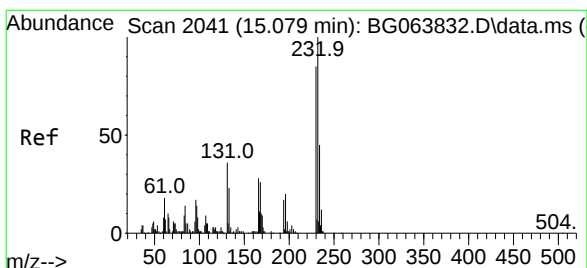
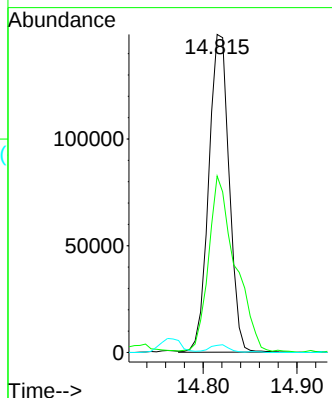
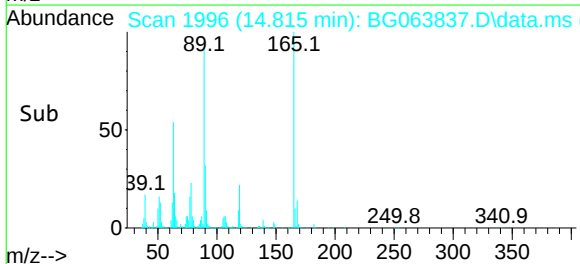
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:165 Resp: 225218
Ion Ratio Lower Upper
165 100
63 55.5 45.0 67.4
182 2.2 1.8 2.8

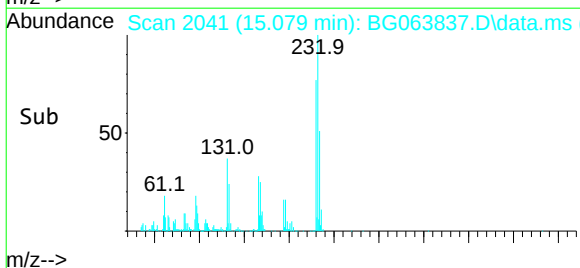
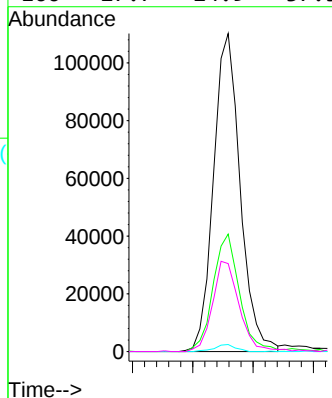
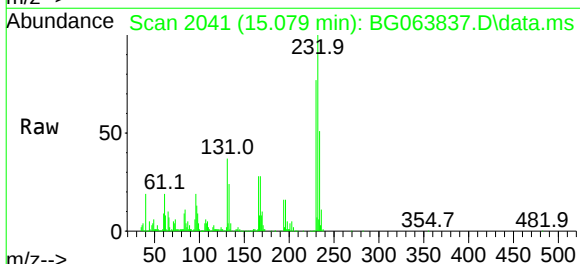
Manual Integrations
APPROVED

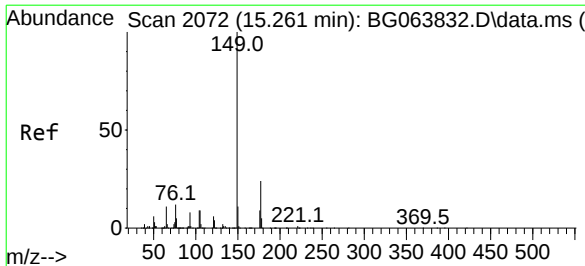
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.584 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Tgt Ion:232 Resp: 169330
Ion Ratio Lower Upper
232 100
131 37.0 30.3 45.5
130 2.2 1.8 2.6
166 27.7 24.9 37.3





#59

Diethylphthalate

Concen: 41.061 ng/u1

RT: 15.261 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BG063837.D

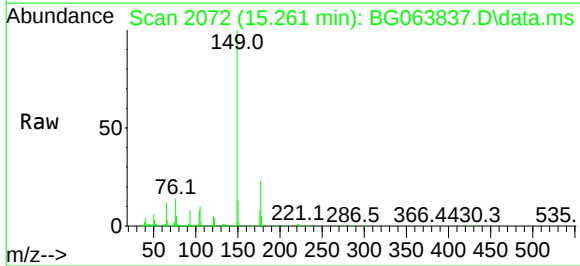
Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

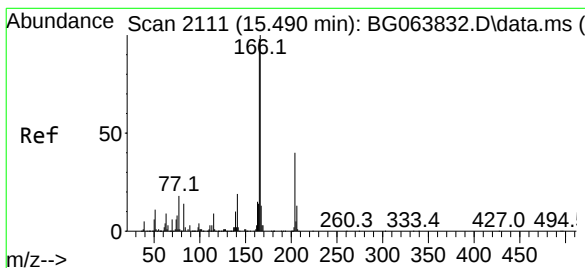
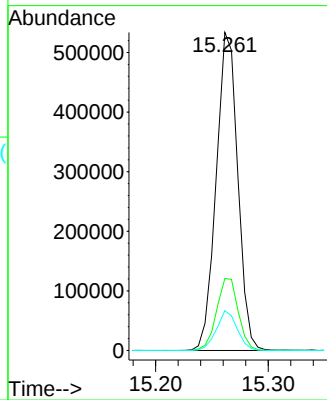
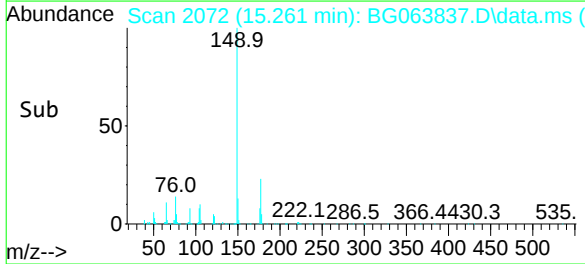


Tgt Ion:	149	Resp:	711431
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.6	26.4
150	12.5	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 41.039 ng/u1

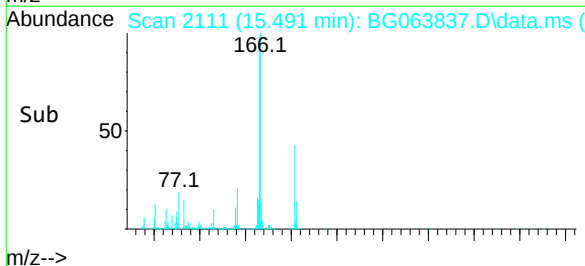
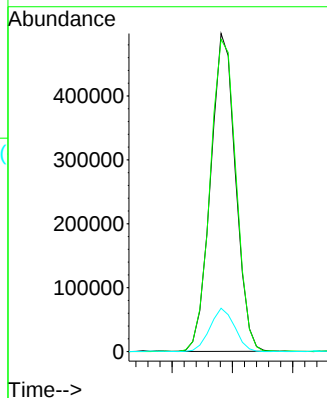
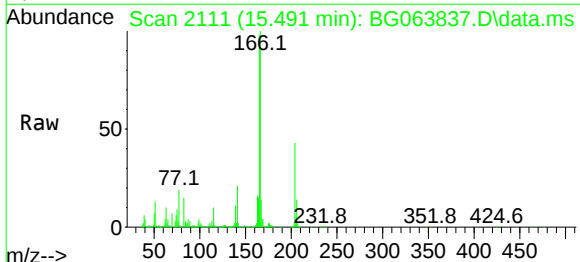
RT: 15.491 min Scan# 2111

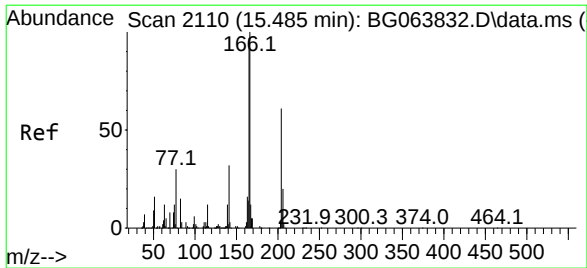
Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

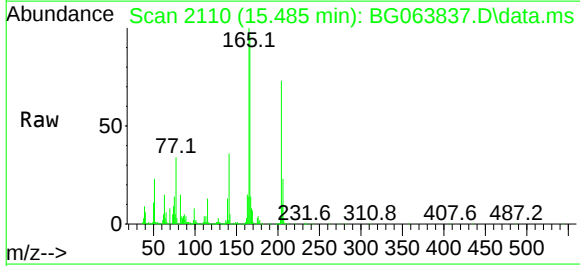
Tgt Ion:	166	Resp:	715773
Ion	Ratio	Lower	Upper
166	100		
165	98.2	81.9	122.9
167	13.6	11.4	17.0





#62
4-Chlorophenyl-phenylether
Concen: 38.757 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

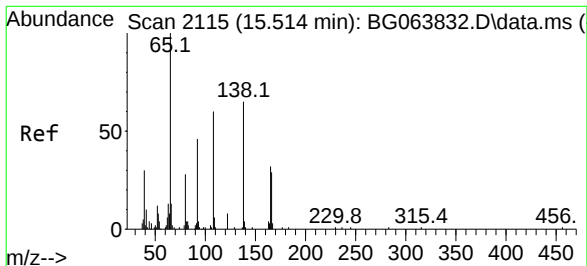
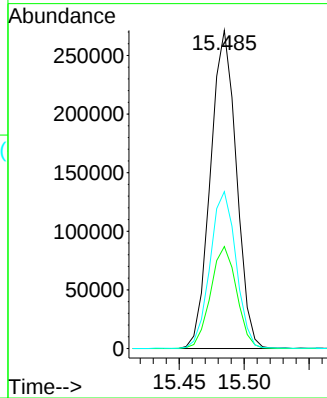
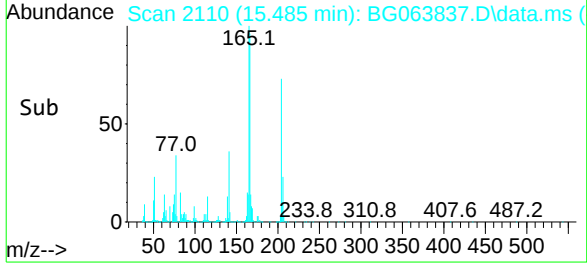
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



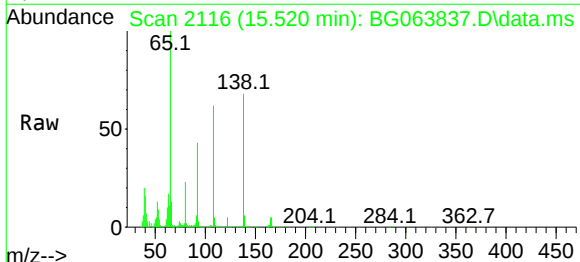
Tgt Ion: 204 Resp: 376591
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 49.3 42.3 63.5

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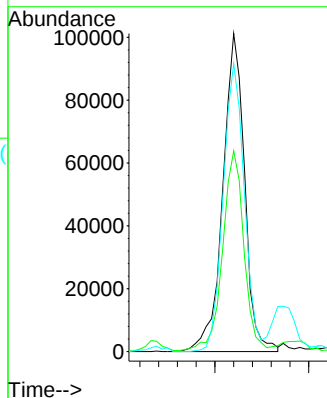
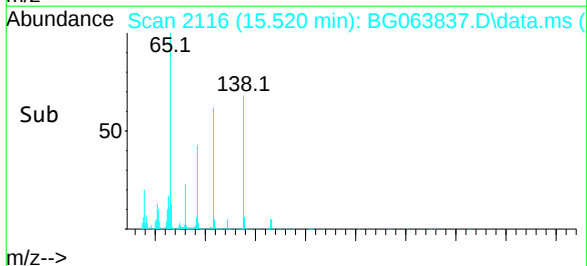
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

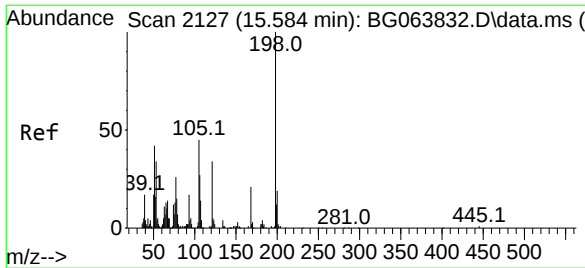


#63
4-Nitroaniline
Concen: 53.069 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



Tgt Ion: 138 Resp: 163503
Ion Ratio Lower Upper
138 100
92 63.1 53.2 79.8
108 90.6 79.4 119.0





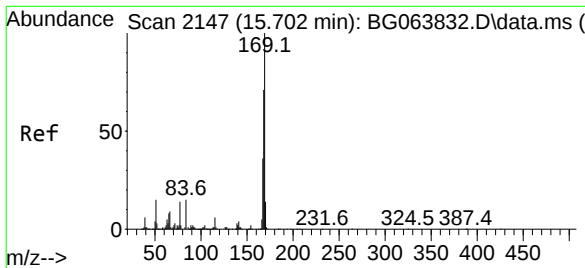
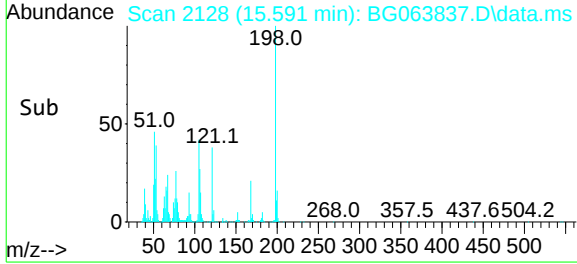
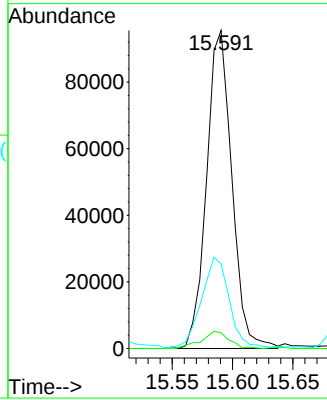
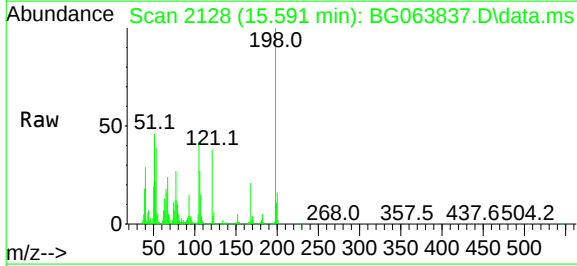
#66
4,6-Dinitro-2-methylphenol
Concen: 41.664 ng/ul
RT: 15.591 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Instrument :
BNA_G
ClientSampleId :
E2AQ1MS

Tgt Ion:198 Resp: 139277
Ion Ratio Lower Upper
198 100
182 5.0 3.4 5.2
77 26.6 25.2 37.8

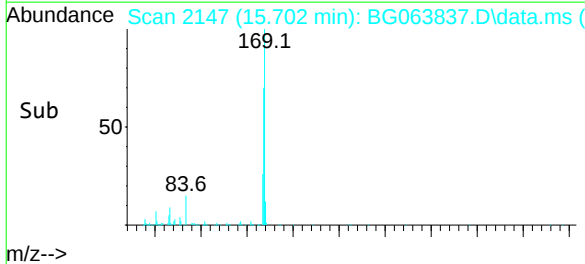
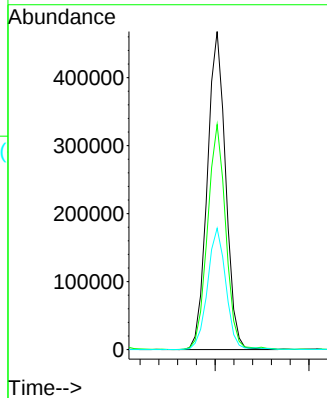
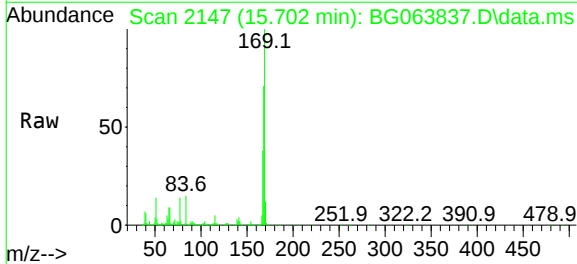
Manual Integrations
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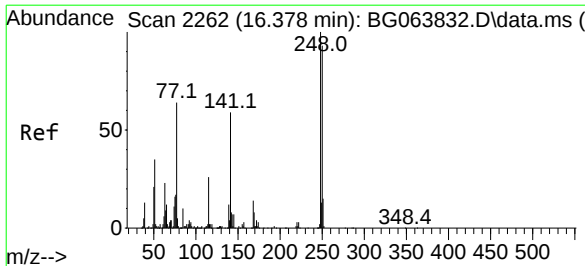
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 41.921 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

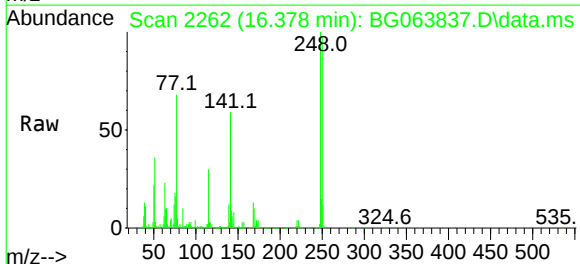
Tgt Ion:169 Resp: 634425
Ion Ratio Lower Upper
169 100
168 70.8 54.0 81.0
167 38.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 39.536 ng/u1
RT: 16.378 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

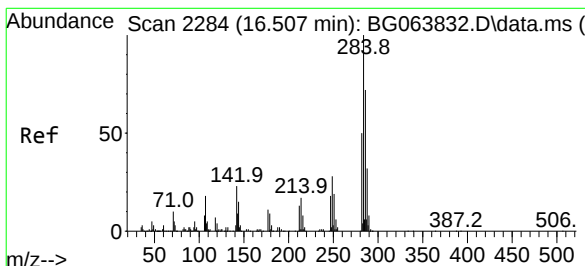
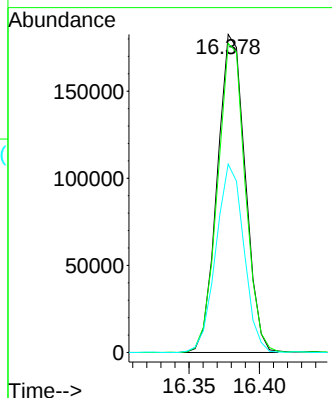
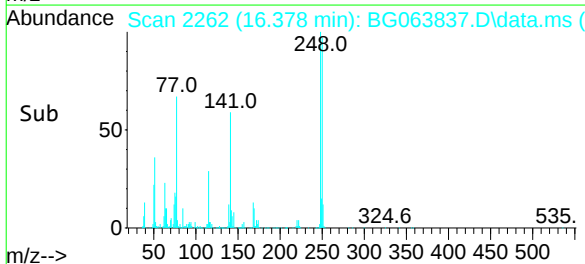
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:248 Resp: 251813
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 59.2 46.0 69.0

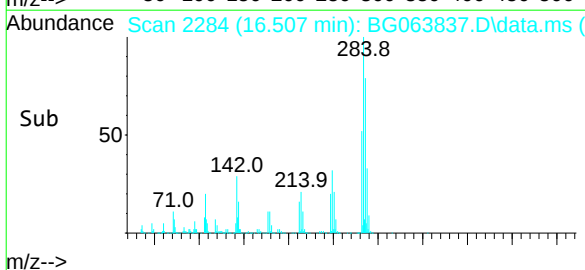
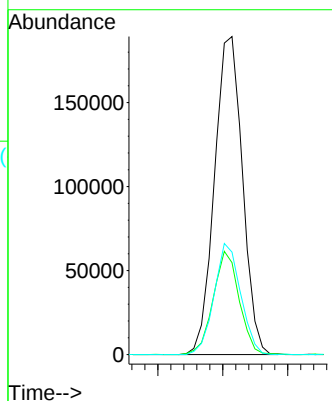
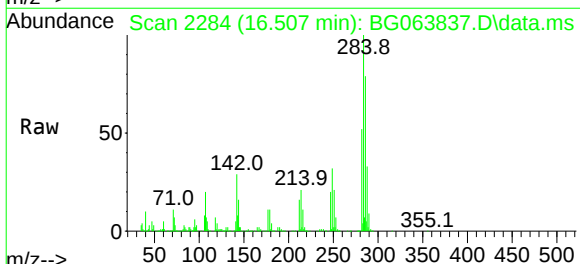
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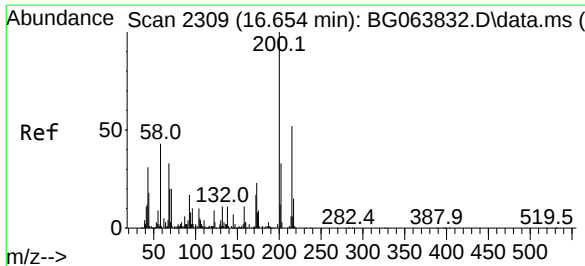
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 39.760 ng/u1
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Tgt Ion:284 Resp: 283730
Ion Ratio Lower Upper
284 100
142 28.9 23.9 35.9
249 32.2 24.6 36.8





#70

Atrazine

Concen: 40.951 ng/u1

RT: 16.654 min Scan# 2309

Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

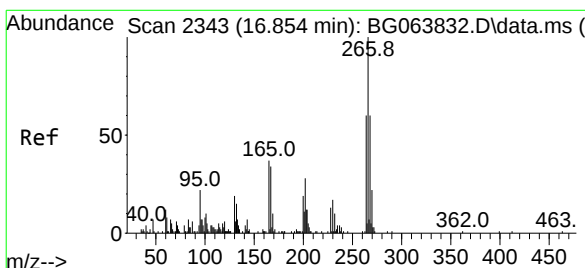
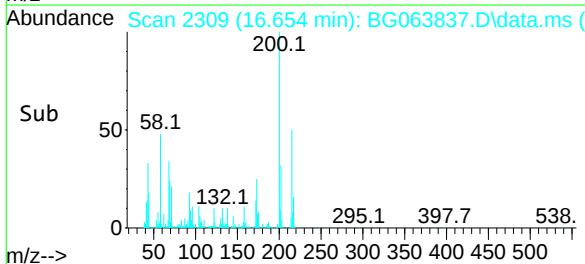
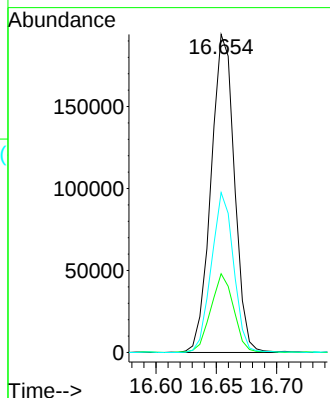
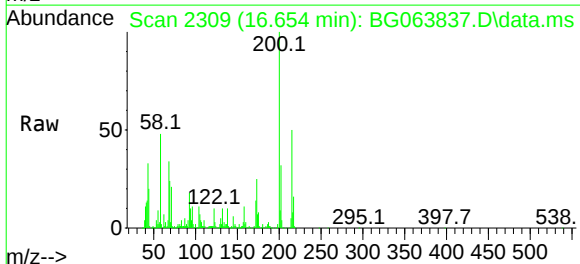
E2AQ1MS

Tgt	Ion:200	Resp:	261976
Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.3	31.9
215	50.3	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 34.968 ng/u1

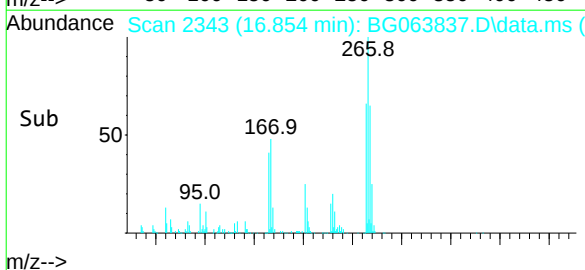
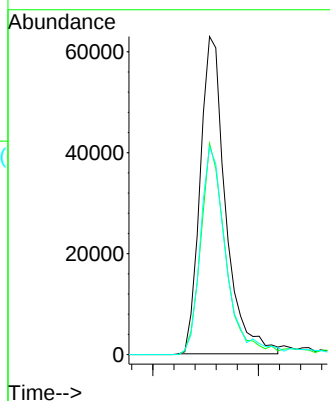
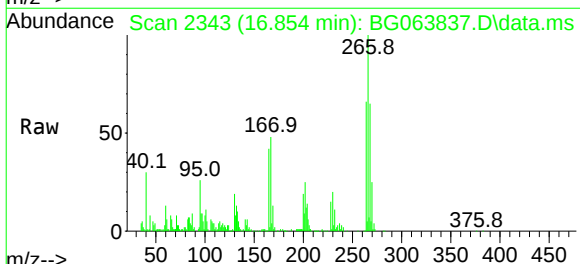
RT: 16.854 min Scan# 2343

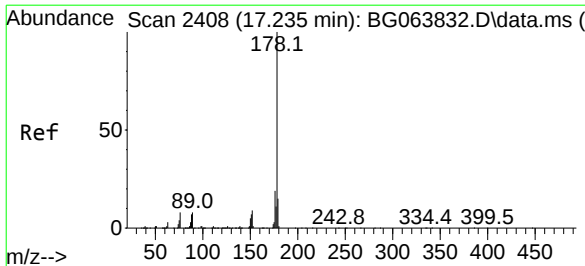
Delta R.T. -0.000 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt	Ion:266	Resp:	105210
Ion	Ratio	Lower	Upper
266	100		
264	66.4	49.3	73.9
268	65.3	50.5	75.7





#72

Phenanthrene

Concen: 43.090 ng/u1

RT: 17.236 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

Tgt Ion:178 Resp: 1297742

Ion Ratio Lower Upper

178 100

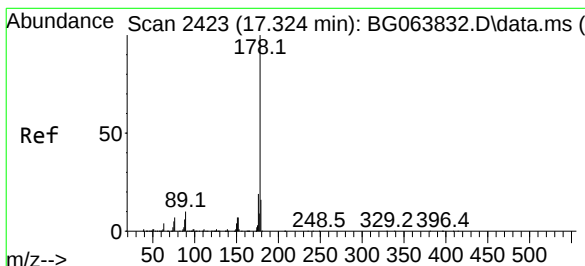
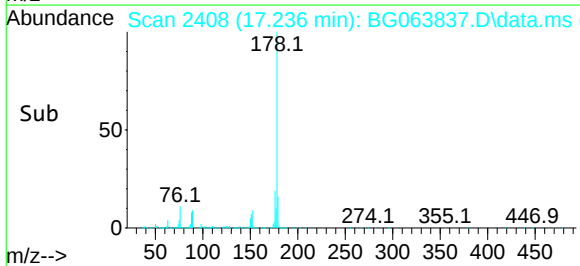
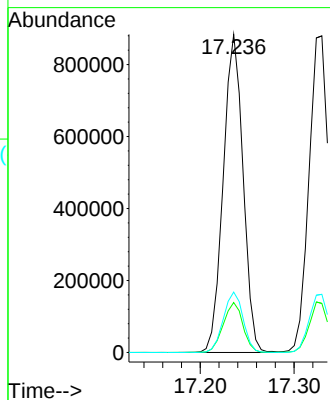
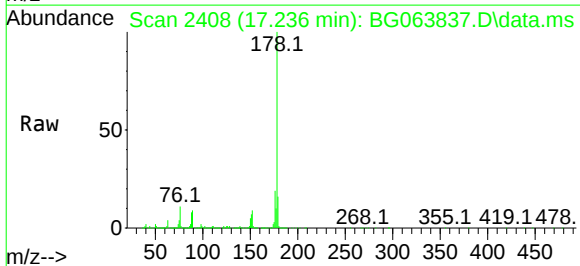
179 15.7 12.2 18.2

176 19.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 42.690 ng/u1

RT: 17.330 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

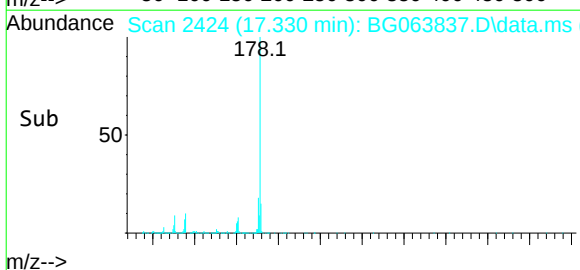
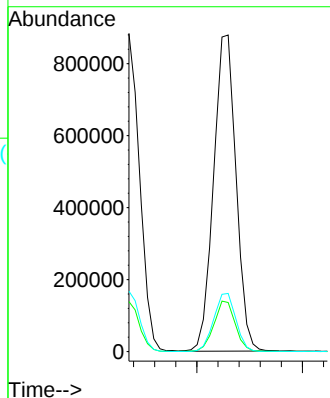
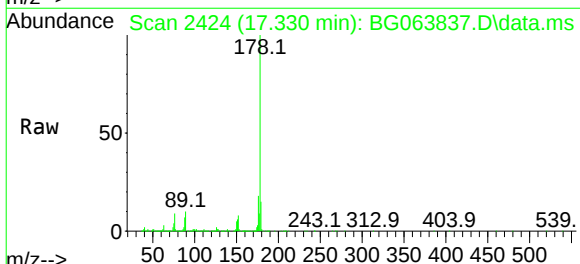
Tgt Ion:178 Resp: 1301299

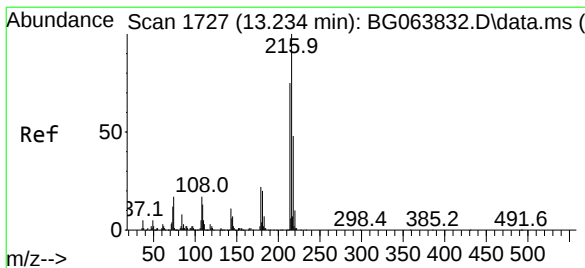
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

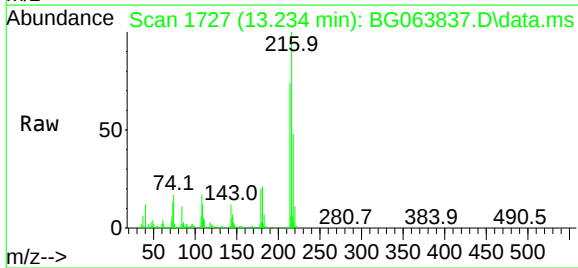
176 18.4 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.330 ng/ul
RT: 13.234 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

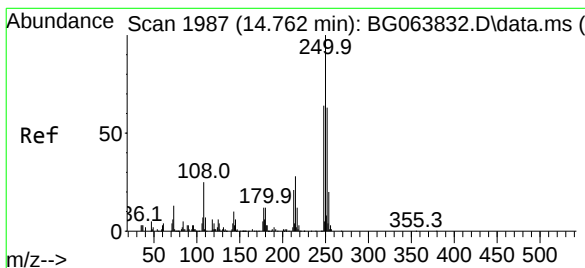
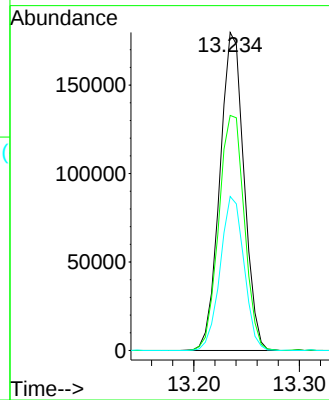
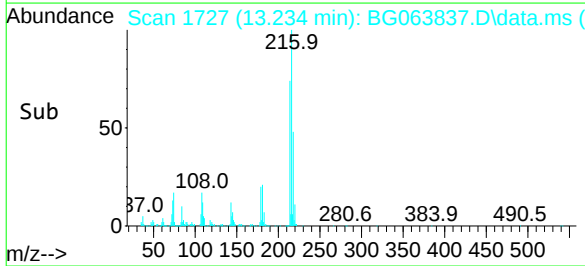
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



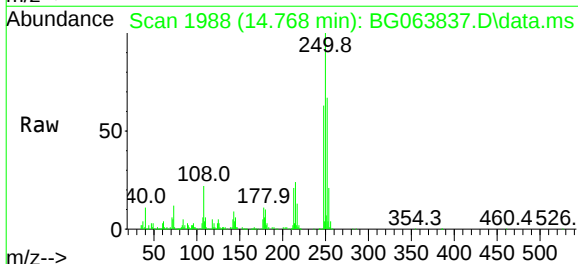
Tgt Ion:216 Resp: 286260
Ion Ratio Lower Upper
216 100
214 73.9 60.2 90.4
218 48.4 37.6 56.4

Manual Integrations
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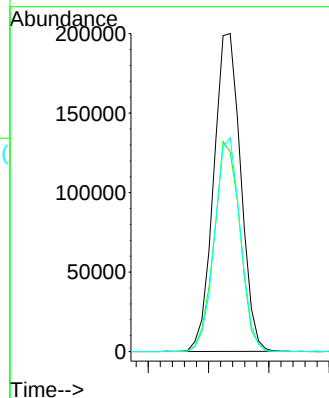
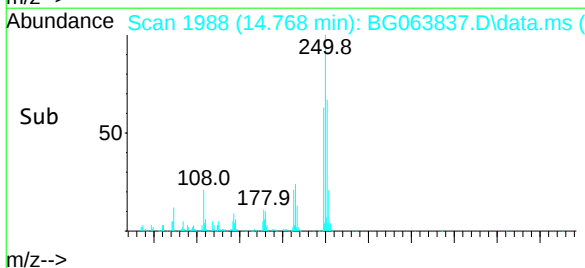
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

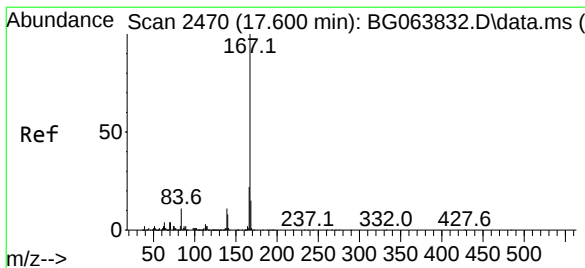


#76
Pentachlorobenzene
Concen: 37.673 ng/ul
RT: 14.768 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24



Tgt Ion:250 Resp: 311210
Ion Ratio Lower Upper
250 100
248 62.8 49.8 74.8
252 67.2 50.4 75.6





#77

Carbazole

Concen: 46.814 ng/ul

RT: 17.600 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

Tgt Ion:167 Resp: 1155116

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.4

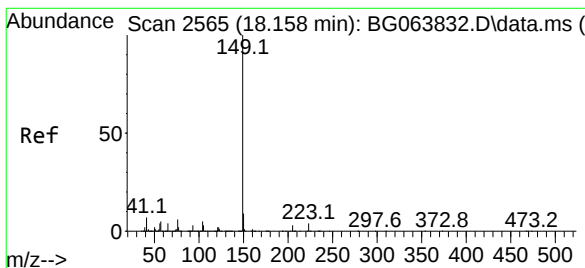
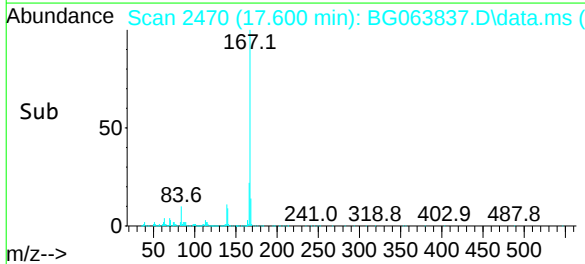
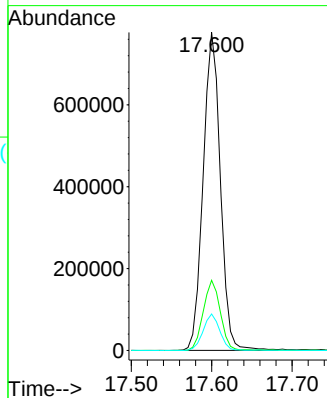
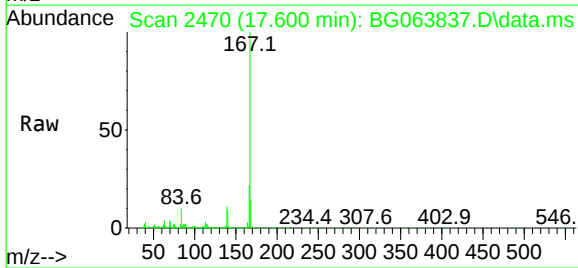
139 11.5 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 44.442 ng/ul

RT: 18.158 min Scan# 2565

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

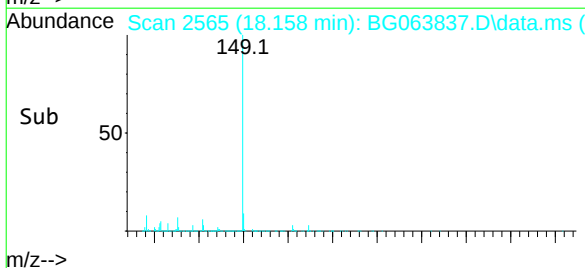
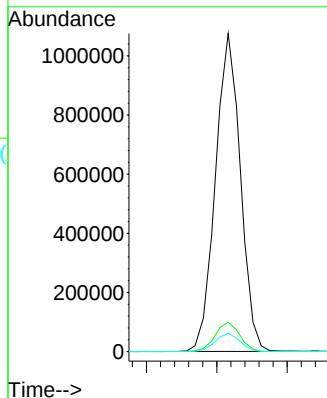
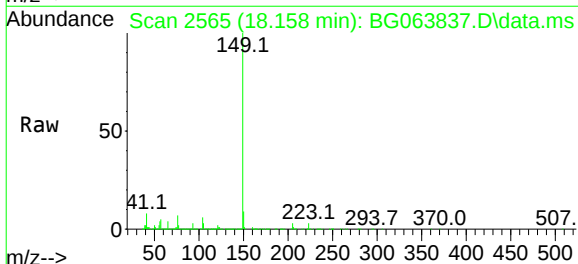
Tgt Ion:149 Resp: 1324337

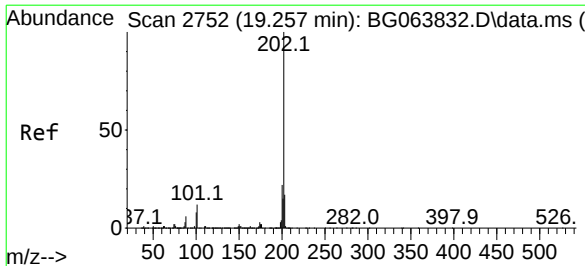
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.8 5.4 8.0





#80

Fluoranthene

Concen: 40.211 ng/u1

RT: 19.257 min Scan# 2752

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

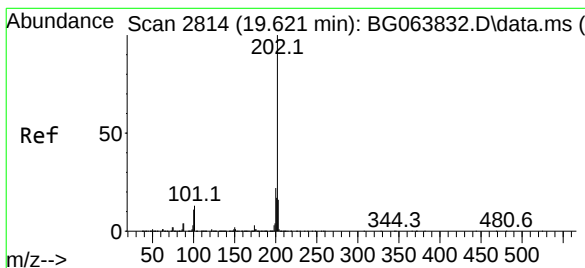
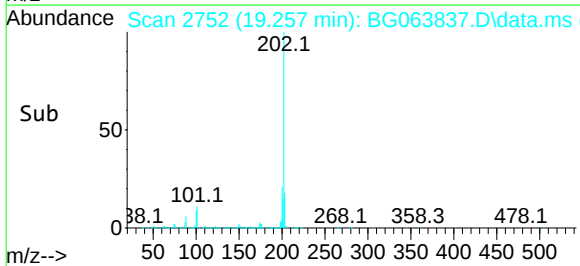
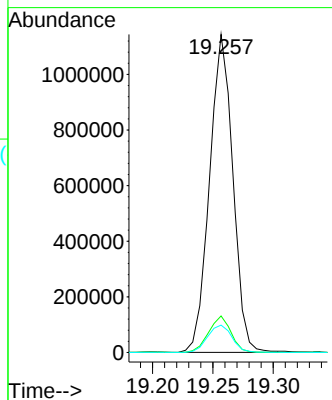
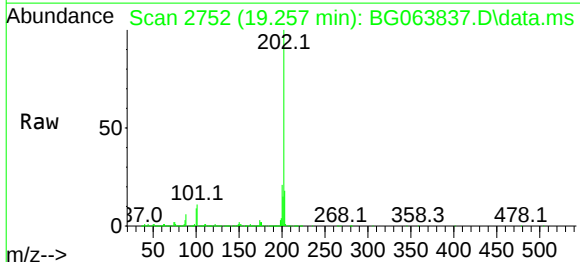
E2AQ1MS

Tgt	Ion:202	Resp: 1538881
Ion	Ratio	Lower Upper
202	100	
101	11.5	8.1 12.1
100	8.6	6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 40.196 ng/u1

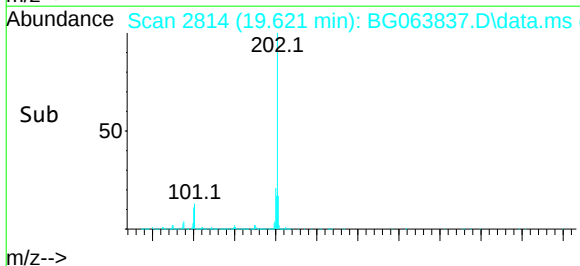
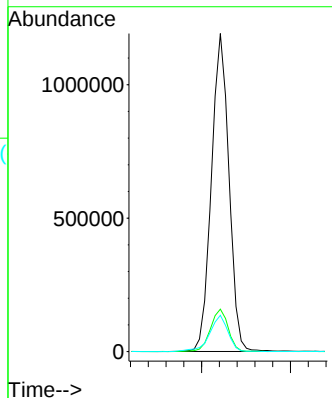
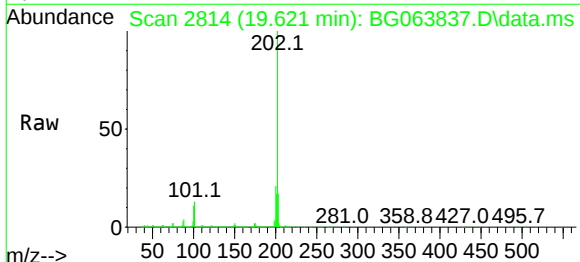
RT: 19.621 min Scan# 2814

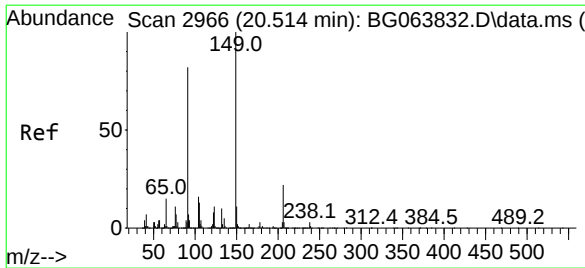
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt	Ion:202	Resp: 1636645
Ion	Ratio	Lower Upper
202	100	
101	13.3	8.7 13.1#
100	11.4	7.8 11.6





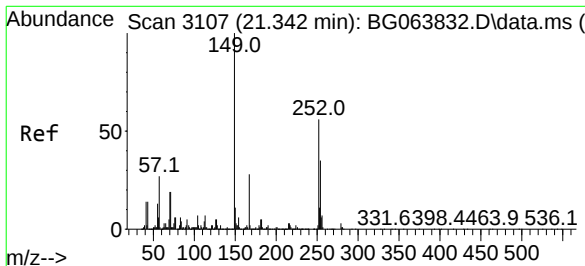
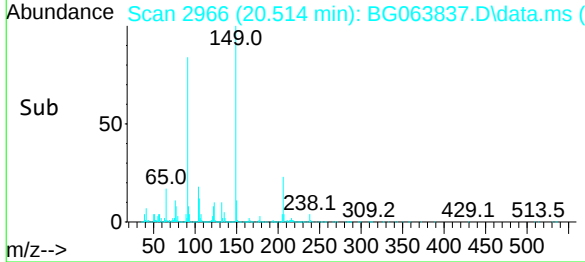
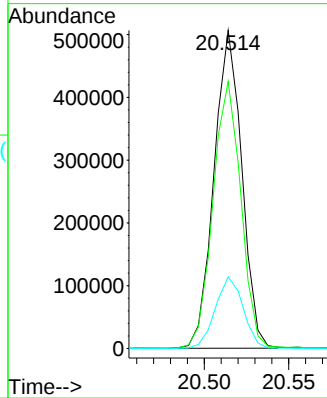
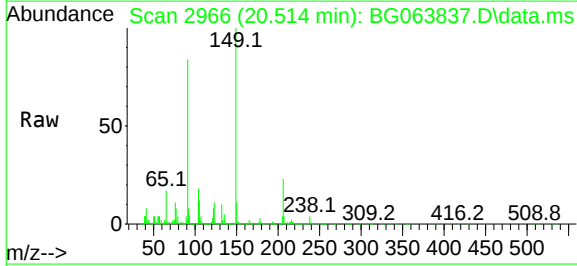
#83
Butylbenzylphthalate
Concen: 46.192 ng/ul
RT: 20.514 min Scan# 29
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Instrument :
BNA_G
ClientSampleId :
E2AQ1MS

Tgt Ion:149 Resp: 577352
Ion Ratio Lower Upper
149 100
91 84.0 68.7 103.1
206 22.5 17.3 25.9

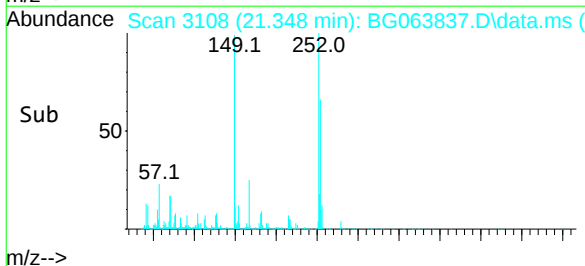
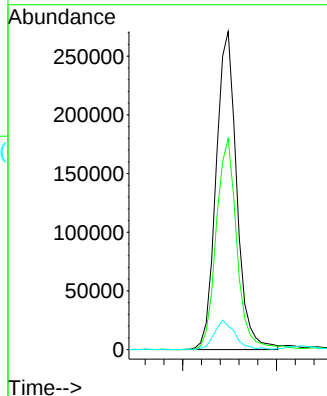
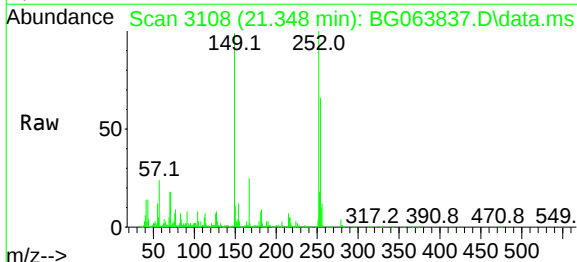
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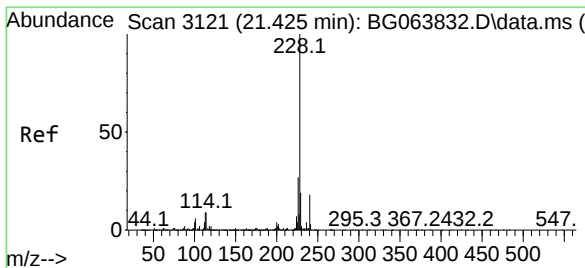
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#84
3,3'-Dichlorobenzidine
Concen: 35.502 ng/ul
RT: 21.348 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

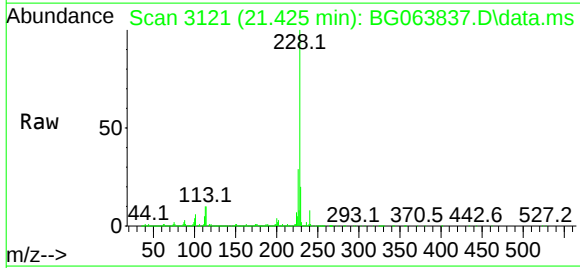
Tgt Ion:252 Resp: 414686
Ion Ratio Lower Upper
252 100
254 66.3 55.8 83.6
126 7.4 6.4 9.6





#85
Benzo(a)anthracene
Concen: 38.879 ng/ul
RT: 21.425 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

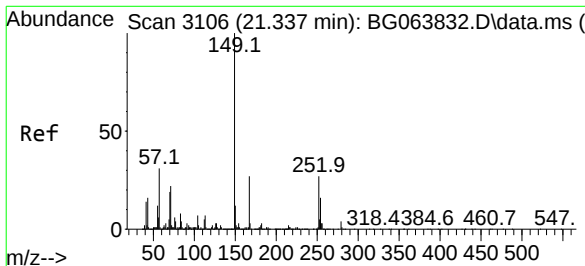
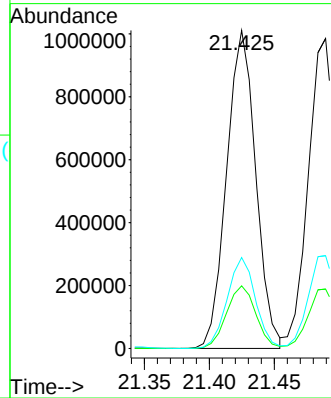
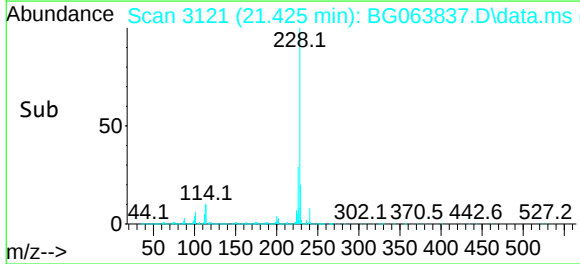
Instrument :
BNA_G
ClientSampleId :
E2AQ1MS



Tgt Ion:228 Resp: 1576599
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 28.6 22.0 33.0

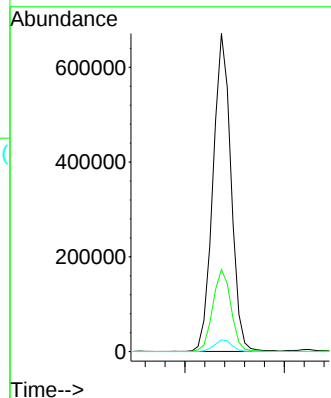
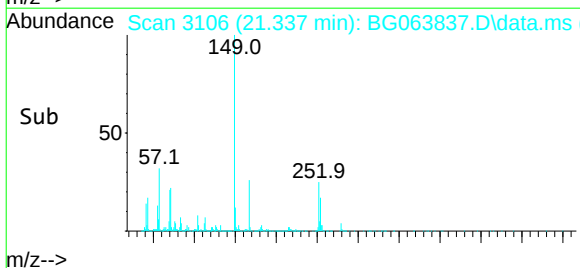
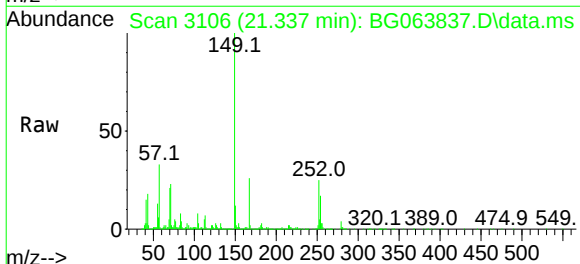
Manual Integrations
APPROVED

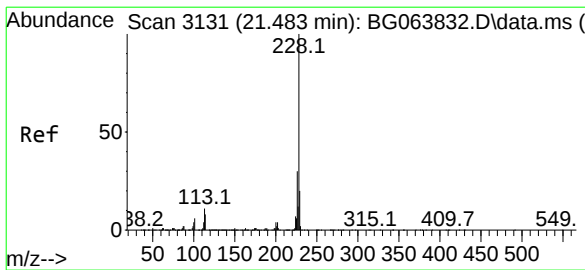
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.468 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BG063837.D
Acq: 26 Dec 2024 16:24

Tgt Ion:149 Resp: 844866
Ion Ratio Lower Upper
149 100
167 25.8 22.1 33.1
279 3.7 2.9 4.3





#87

Chrysene

Concen: 39.494 ng/u1

RT: 21.489 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

Tgt Ion:228 Resp: 1526416

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

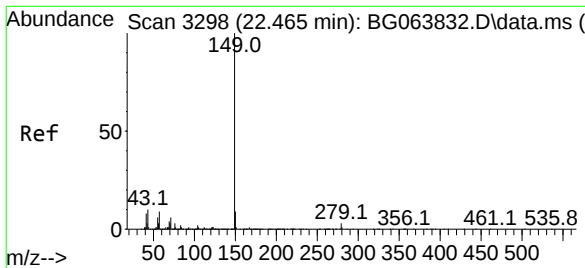
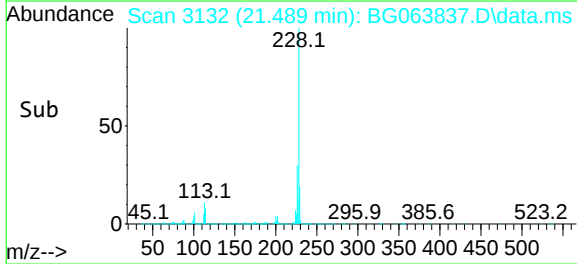
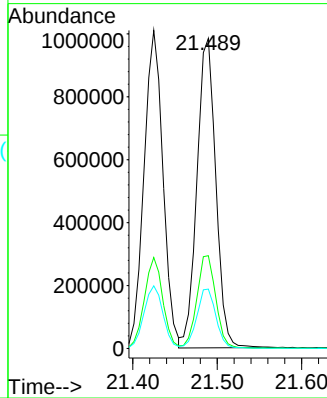
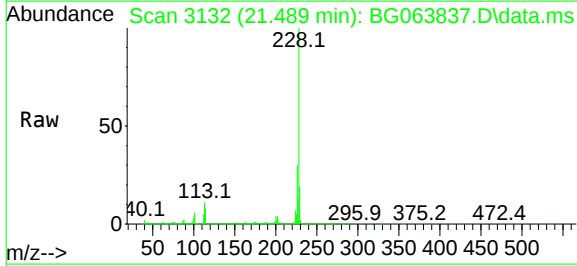
229 19.2 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 50.391 ng/u1

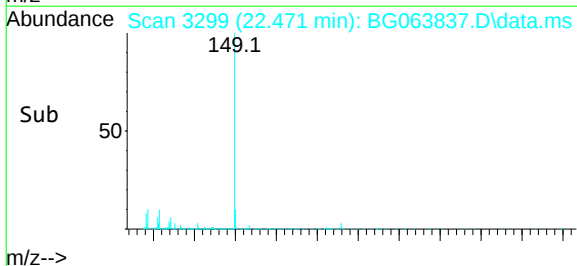
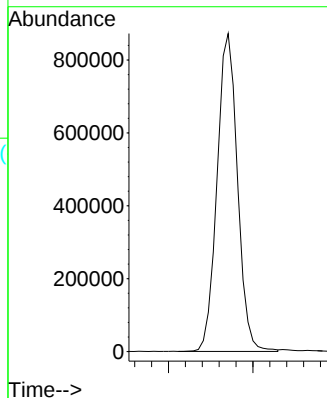
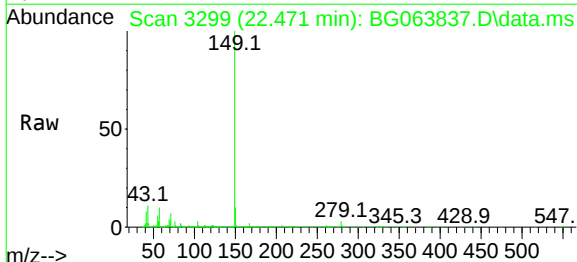
RT: 22.471 min Scan# 3299

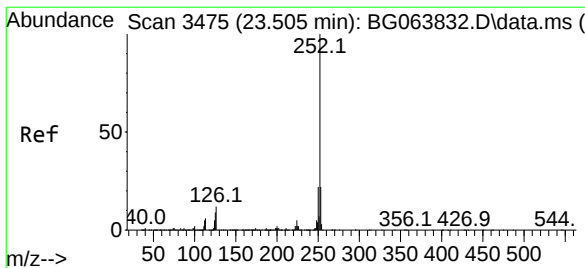
Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt Ion:149 Resp: 1464618





#90

Benzo(b)fluoranthene

Concen: 41.028 ng/u1

RT: 23.505 min Scan# 3475

Delta R.T. 0.006 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

Tgt Ion:252 Resp: 1570263

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

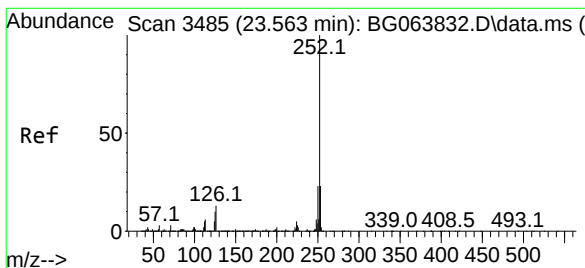
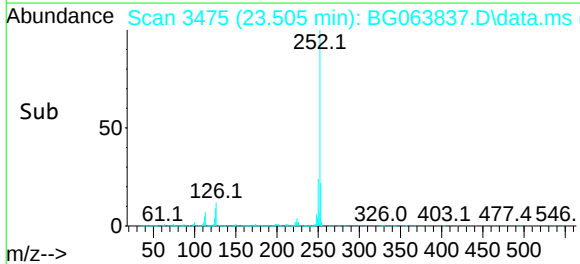
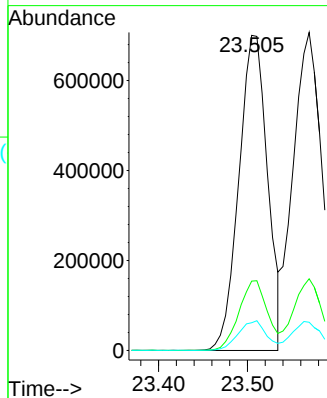
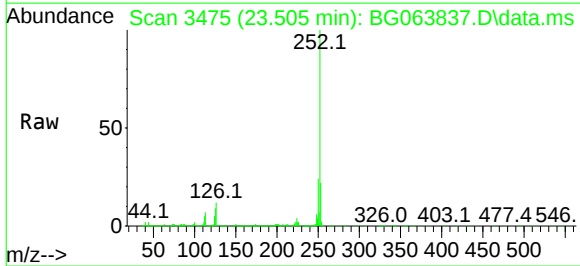
125 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 42.291 ng/u1

RT: 23.569 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

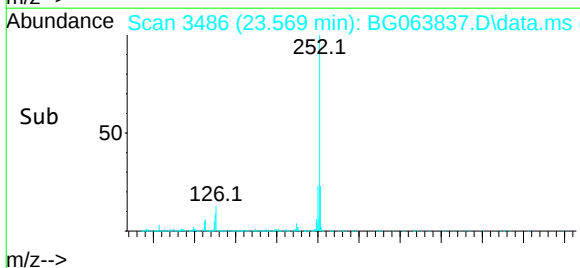
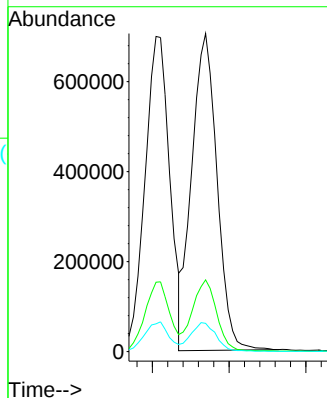
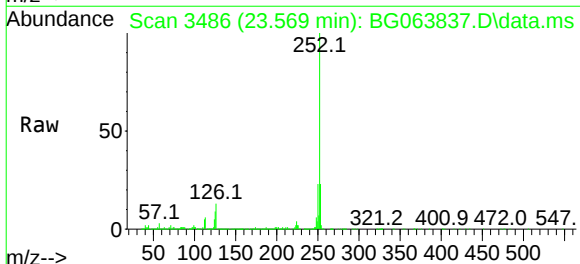
Tgt Ion:252 Resp: 1614541

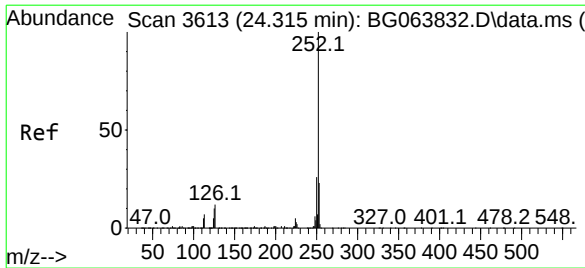
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 8.9 6.5 9.7





#93

Benzo(a)pyrene

Concen: 41.438 ng/ul

RT: 24.316 min Scan# 3613

Delta R.T. 0.012 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

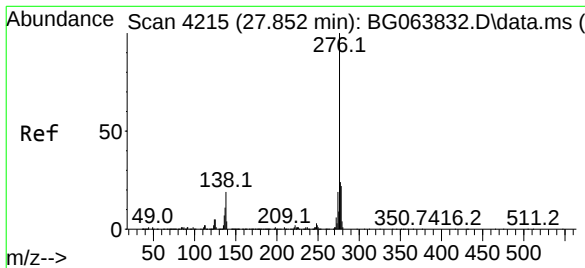
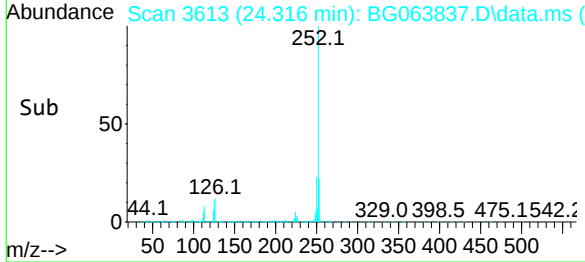
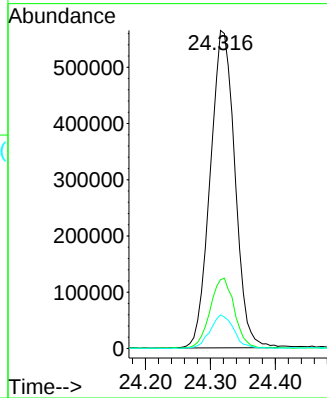
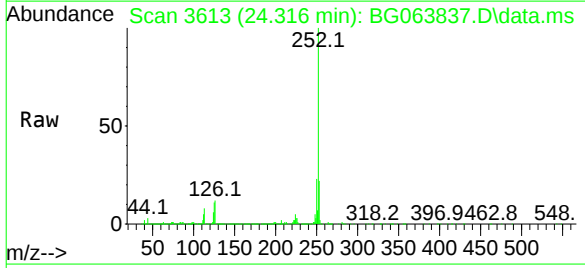
E2AQ1MS

Tgt	Ion:252	Resp: 1488625	
Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	24.8
125	10.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.843 ng/ul

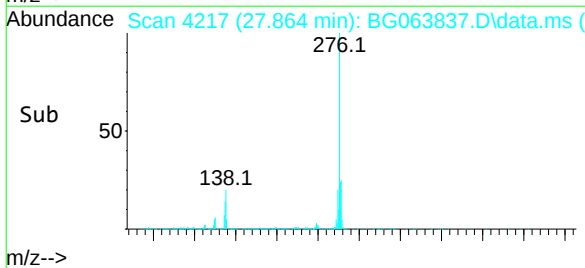
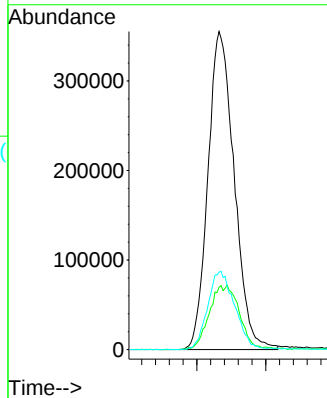
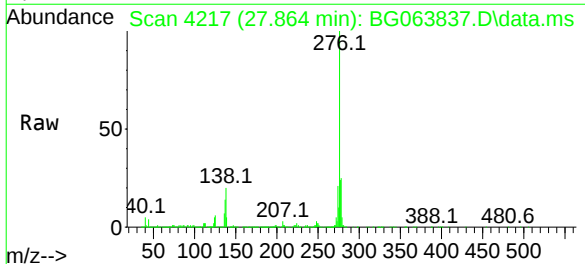
RT: 27.864 min Scan# 4217

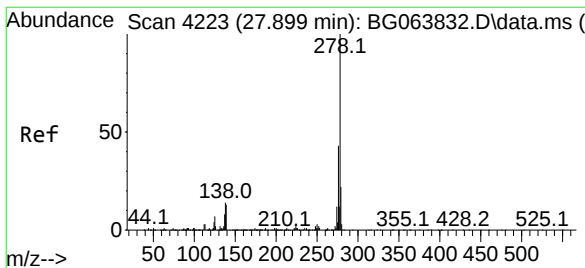
Delta R.T. 0.018 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt	Ion:276	Resp: 1879599	
Ion	Ratio	Lower	Upper
276	100		
138	19.6	13.7	20.5
277	24.3	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 43.403 ng/u1

RT: 27.911 min Scan# 42

Delta R.T. 0.023 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Instrument :

BNA_G

ClientSampleId :

E2AQ1MS

Tgt Ion:278 Resp: 1523646

Ion Ratio Lower Upper

278 100

139 13.4 9.7 14.5

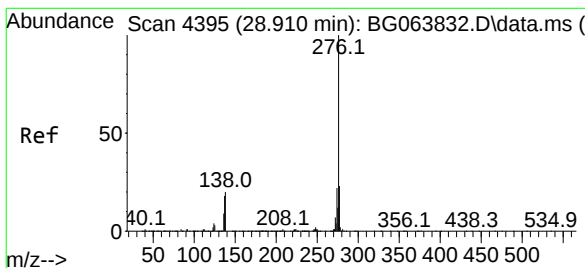
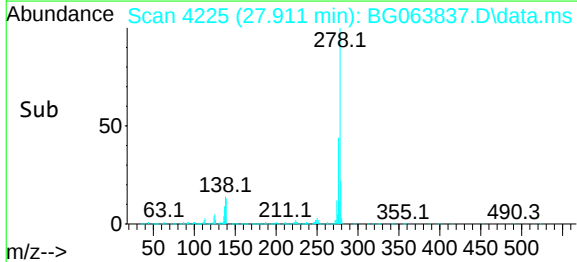
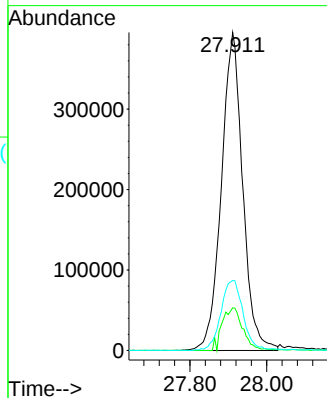
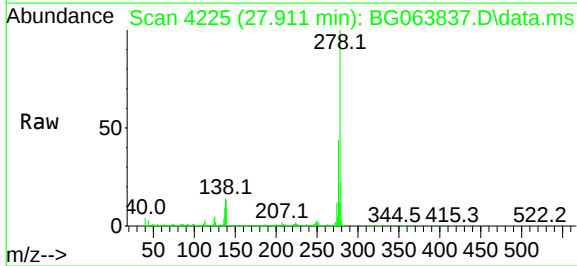
279 22.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 42.051 ng/u1

RT: 28.928 min Scan# 4398

Delta R.T. 0.029 min

Lab File: BG063837.D

Acq: 26 Dec 2024 16:24

Tgt Ion:276 Resp: 1463933

Ion Ratio Lower Upper

276 100

138 19.6 13.8 20.8

277 23.8 17.8 26.8

