

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063805.D
 Acq On : 24 Dec 2024 4:51
 Operator : RC/JU
 Sample : PB165779BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS779

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 05:40:38 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	90471	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	365103	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.441	164	292073	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.191	188	751859	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	847357	20.000	ng/u1	0.00
88) Perylene-d12	24.453	264	852658	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	12897	5.586	ng/uL	0.00
4) Pyridine-d5	3.671	84	212362	29.159	ng/u1	0.00
7) Phenol-d5	6.985	99	250162	30.023	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	153286	26.636	ng/u1	0.00
11) 2-Chlorophenol-d4	7.337	132	159726	29.610	ng/u1	0.00
15) 4-Methylphenol-d8	8.518	113	181620	28.075	ng/u1	0.00
21) Nitrobenzene-d5	8.953	128	76634	29.397	ng/u1	0.00
24) 2-Nitrophenol-d4	9.676	143	86770	29.694	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	186134	32.900	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	193715	26.966	ng/u1	0.00
46) Dimethylphthalate-d6	13.848	166	575078	28.936	ng/u1	0.00
49) Acenaphthylene-d8	14.130	160	657130	29.005	ng/u1	0.00
54) 4-Nitrophenol-d4	14.670	143	96540	34.284	ng/u1	0.00
60) Fluorene-d10	15.434	176	533817	30.379	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	117200	30.023	ng/u1	0.00
73) Anthracene-d10	17.291	188	1000558	30.953	ng/u1	0.00
81) Pyrene-d10	19.588	212	1279041	29.007	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.247	264	1241215	30.998	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.295	88	28251	10.340	ng/uL	95
5) Pyridine	3.689	79	227513	29.166	ng/u1	92
6) Benzaldehyde	6.944	77	19020	3.721	ng/u1#	82
8) Phenol	7.014	94	278676	31.382	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.220	93	195414	28.762	ng/u1	96
12) 2-Chlorophenol	7.367	128	172383	31.570	ng/u1	95
13) 2-Methylphenol	8.254	108	194997	30.382	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.319	45	272213	26.988	ng/u1	96
16) Acetophenone	8.618	105	293920	26.787	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.601	70	162622	24.839	ng/u1	93
18) 4-Methylphenol	8.583	108	211115	30.054	ng/u1	96
19) Hexachloroethane	8.871	117	68779	25.635	ng/u1	89
22) Nitrobenzene	8.994	77	249412	28.651	ng/u1	95
23) Isophorone	9.517	82	469160	28.524	ng/u1	97
25) 2-Nitrophenol	9.705	139	95156	31.686	ng/u1	96
26) 2,4-Dimethylphenol	9.776	107	210323	30.864	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.999	93	257466	28.941	ng/u1#	96
29) 2,4-Dichlorophenol	10.252	162	189013	33.623	ng/u1#	93
30) Naphthalene	10.639	128	536151	29.372	ng/u1	100
32) 4-Chloroaniline	10.751	127	128940	18.865	ng/u1	93
33) Hexachlorobutadiene	10.922	225	121600	26.625	ng/u1	95
34) Caprolactam	11.497	113	64456m	33.169	ng/u1	
35) 4-Chloro-3-methylphenol	11.891	107	208713	31.624	ng/u1#	92
36) 2-Methylnaphthalene	12.249	142	379183	28.903	ng/u1	97

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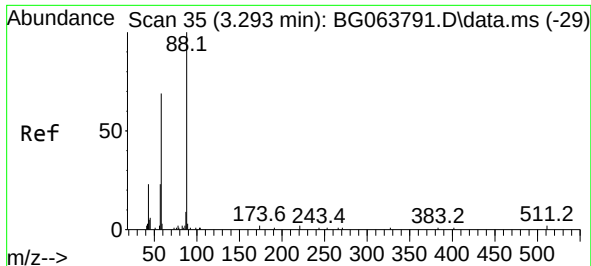
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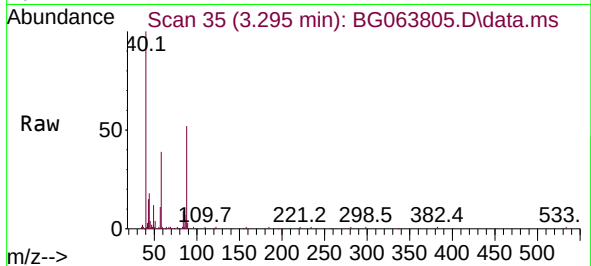
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.473	142	385431	28.842	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.625	216	233936	25.020	ng/ul	98
40) Hexachlorocyclopentadiene	12.602	237	50946	13.783	ng/ul	97
41) 2,4,6-Trichlorophenol	12.872	196	163097	30.863	ng/ul	97
42) 2,4,5-Trichlorophenol	12.954	196	175054	31.741	ng/ul	95
43) 1,1'-Biphenyl	13.266	154	539283	27.998	ng/ul	97
44) 2-Chloronaphthalene	13.313	162	431286	27.883	ng/ul	97
45) 2-Nitroaniline	13.518	65	168427	32.508	ng/ul	100
47) Dimethylphthalate	13.895	163	600417	30.144	ng/ul	98
48) 2,6-Dinitrotoluene	14.018	165	115830	31.312	ng/ul	96
50) Acenaphthylene	14.159	152	715372	29.448	ng/ul	99
51) 3-Nitroaniline	14.347	138	117426	34.334	ng/ul	95
52) Acenaphthene	14.506	153	510256	29.635	ng/ul	97
53) 2,4-Dinitrophenol	14.570	184	65950m	34.886	ng/ul	
55) 4-Nitrophenol	14.688	109	93544	31.992	ng/ul	92
56) Dibenzofuran	14.840	168	735442	30.297	ng/ul	97
57) 2,4-Dinitrotoluene	14.817	165	192335	34.991	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.075	232	155410	32.690	ng/ul	97
59) Diethylphthalate	15.263	149	619784	32.187	ng/ul	96
61) Fluorene	15.493	166	610833	31.513	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.481	204	324521	30.052	ng/ul	96
63) 4-Nitroaniline	15.516	138	142481	41.612	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.587	198	128472	31.945	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	545473	29.960	ng/ul	99
68) 4-Bromophenyl-phenylether	16.380	248	216616	28.270	ng/ul	98
69) Hexachlorobenzene	16.503	284	247863	28.872	ng/ul	94
70) Atrazine	16.656	200	233127	30.291	ng/ul	95
71) Pentachlorophenol	16.856	266	107185	29.612	ng/ul	94
72) Phenanthrene	17.232	178	1163781	32.120	ng/ul	99
74) Anthracene	17.326	178	1187828	32.391	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.236	216	245409	24.464	ng/ul	98
76) Pentachlorobenzene	14.764	250	262961	26.460	ng/ul	98
77) Carbazole	17.596	167	1080344	36.394	ng/ul	97
78) Di-n-butylphthalate	18.154	149	1238720	34.553	ng/ul	99
80) Fluoranthene	19.253	202	1529364	30.516	ng/ul	97
82) Pyrene	19.617	202	1650701	30.958	ng/ul	95
83) Butylbenzylphthalate	20.510	149	542067	33.117	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	446497	29.189	ng/ul	96
85) Benzo(a)anthracene	21.421	228	1593529	30.007	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	804241	33.777	ng/ul	98
87) Chrysene	21.486	228	1500278	29.642	ng/ul	97
89) Di-n-octyl phthalate	22.467	149	1380456	37.510	ng/ul	100
90) Benzo(b)fluoranthene	23.501	252	1506937	31.096	ng/ul	100
91) Benzo(k)fluoranthene	23.566	252	1580672	32.699	ng/ul	97
93) Benzo(a)pyrene	24.318	252	1435063	31.549	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.860	276	1774457	31.943	ng/ul	98
95) Dibenzo(a,h)anthracene	27.902	278	1432461	32.227	ng/ul	98
96) Benzo(g,h,i)perylene	28.918	276	1385033	31.420	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.340 ng/uL
RT: 3.295 min Scan# 35
Delta R.T. 0.002 min
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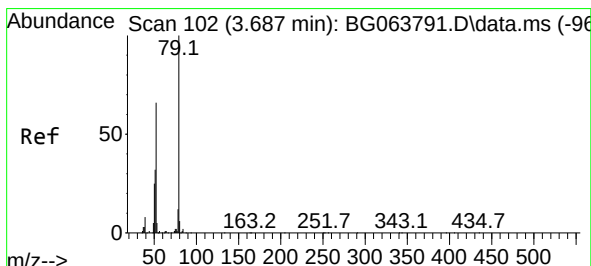
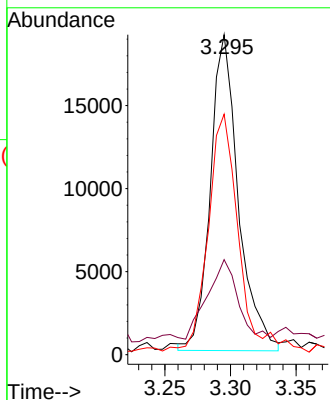
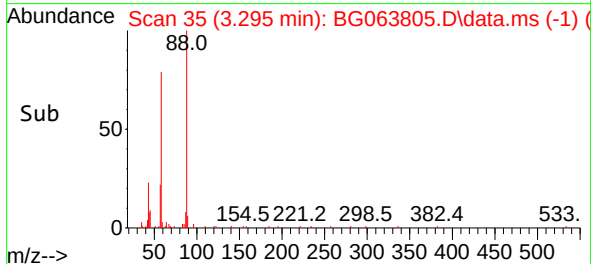
Instrument :
BNA_G
ClientSampleId :
SLCS779



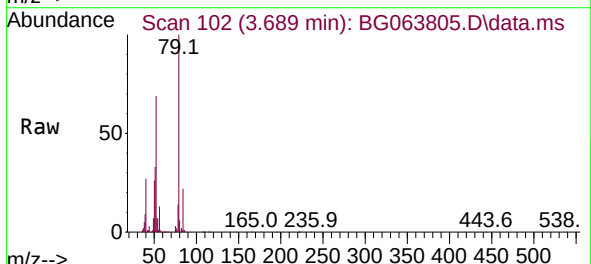
Tgt Ion: 88 Resp: 2825
Ion Ratio Lower Upper
88 100
43 29.7 20.9 31.3
58 75.2 57.7 86.5

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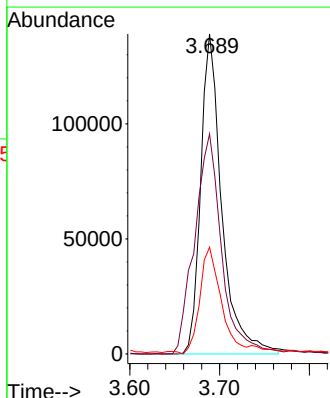
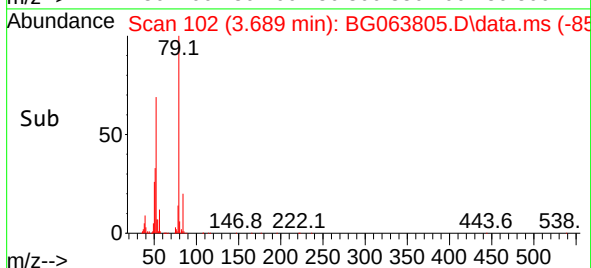
Reviewed By :Yogesh Patel 12/24/2024
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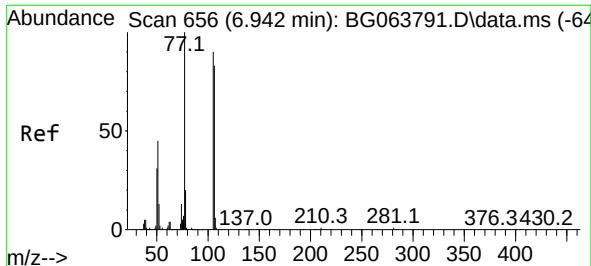


#5
Pyridine
Concen: 29.166 ng/uL
RT: 3.689 min Scan# 102
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



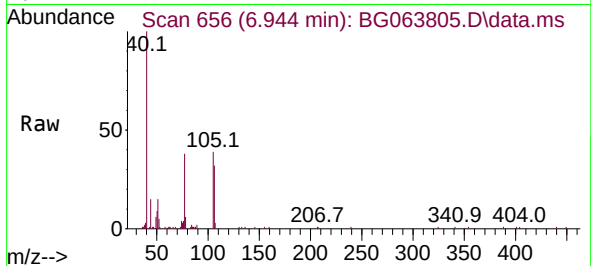
Tgt Ion: 79 Resp: 227513
Ion Ratio Lower Upper
79 100
52 68.8 60.9 91.3
51 33.4 29.5 44.3





#6
Benzaldehyde
Concen: 3.721 ng/ul
RT: 6.944 min Scan# 656
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

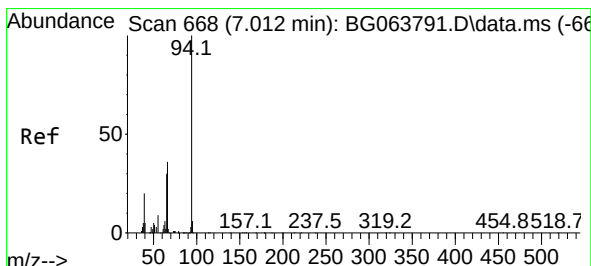
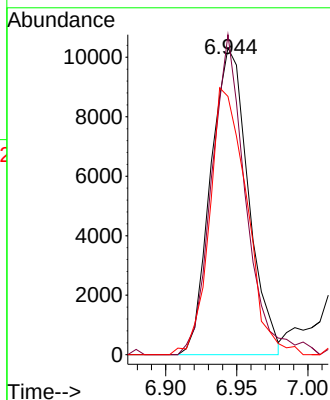
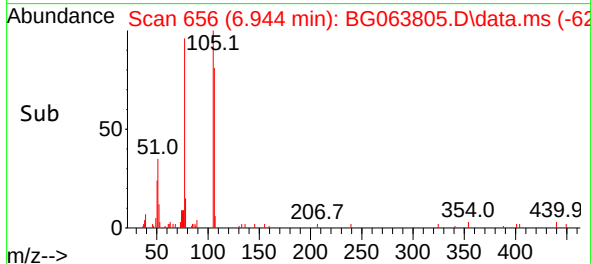
Instrument :
BNA_G
ClientSampleId :
SLCS779



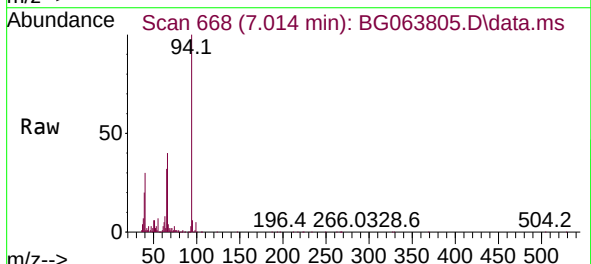
Tgt Ion: 77 Resp: 19020
Ion Ratio Lower Upper
77 100
105 104.4 65.2 97.8
106 84.2 61.0 91.4

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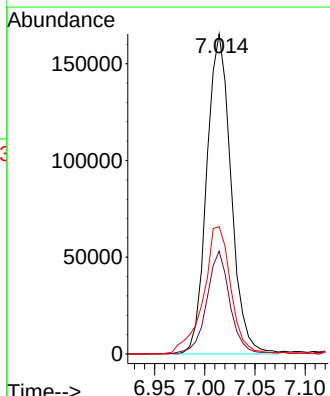
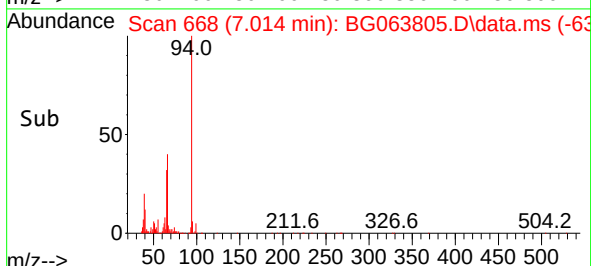
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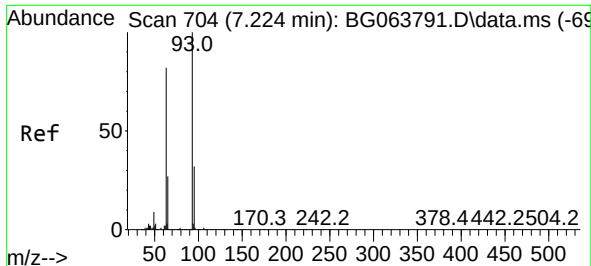


#8
Phenol
Concen: 31.382 ng/ul
RT: 7.014 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



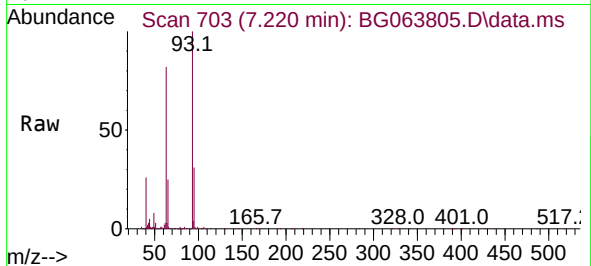
Tgt Ion: 94 Resp: 278676
Ion Ratio Lower Upper
94 100
65 32.1 25.6 38.4
66 39.8 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 28.762 ng/ul
RT: 7.220 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

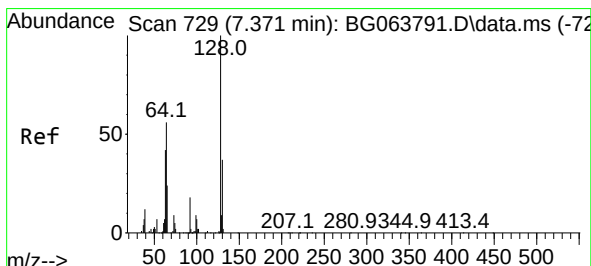
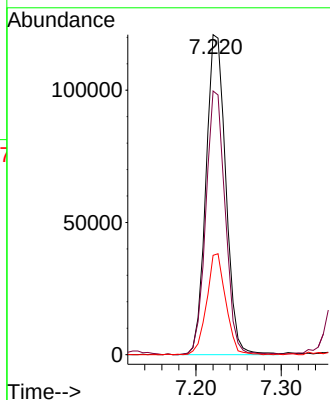
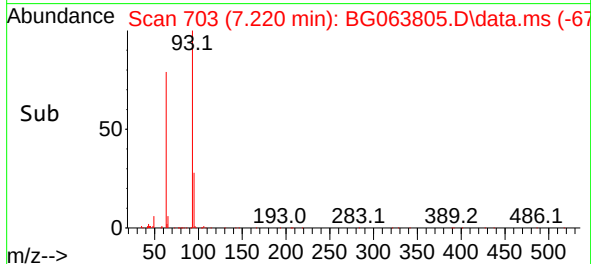
Instrument :
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Tgt Ion: 93 Resp: 195414
Ion Ratio Lower Upper
93 100
63 82.4 63.8 95.6
95 31.0 27.6 41.4

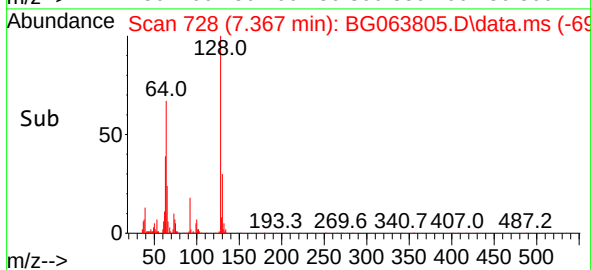
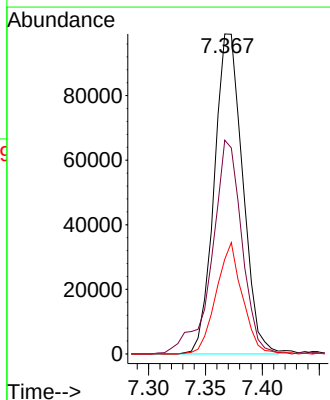
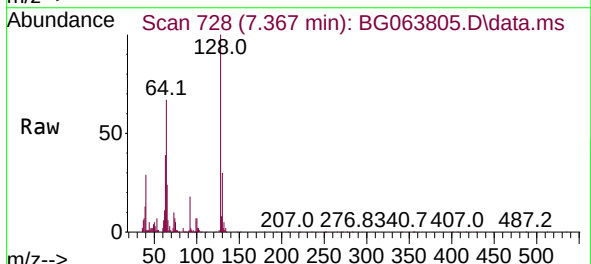
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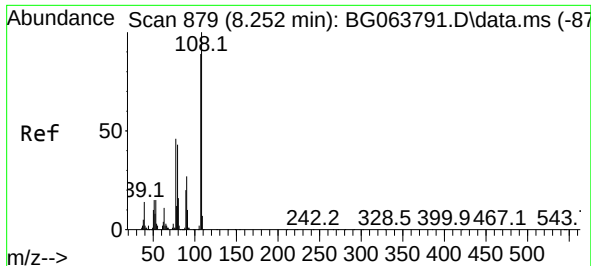
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Chlorophenol
Concen: 31.570 ng/ul
RT: 7.367 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG063805.D
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Tgt Ion:128 Resp: 172383
Ion Ratio Lower Upper
128 100
64 66.8 48.9 73.3
130 29.6 24.2 36.2





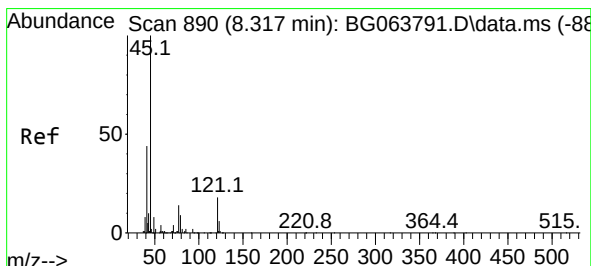
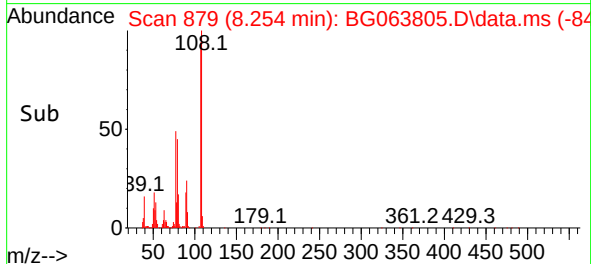
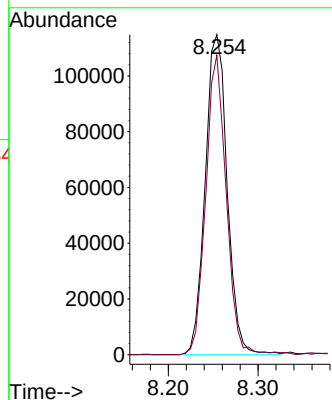
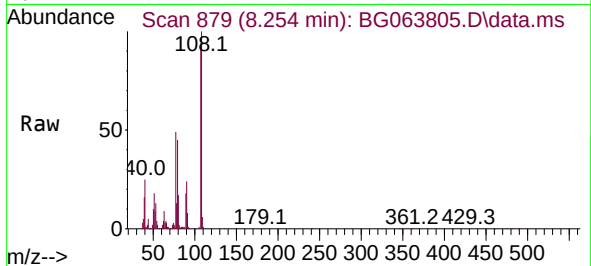
#13
2-Methylphenol
Concen: 30.382 ng/ul
RT: 8.254 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG063805.D
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Tgt Ion:108 Resp: 19499
Ion Ratio Lower Upper
108 100
107 93.6 72.6 108.8

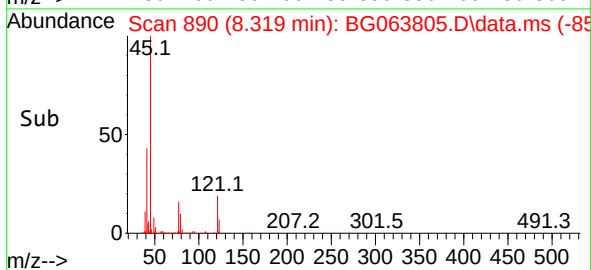
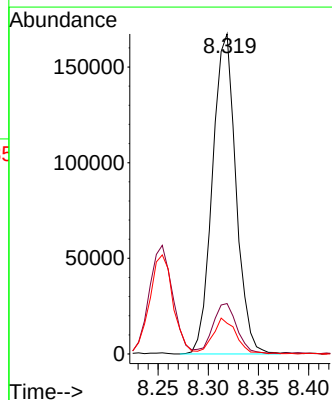
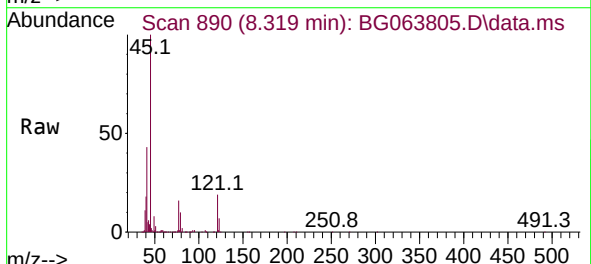
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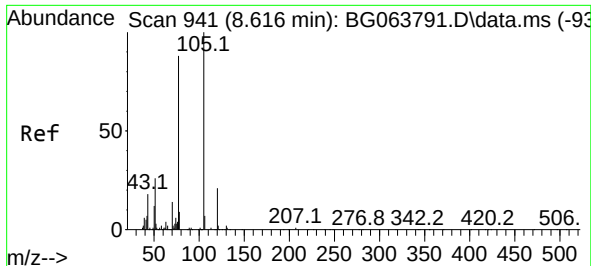
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.988 ng/ul
RT: 8.319 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG063805.D
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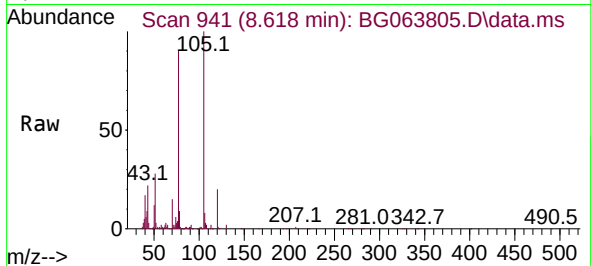
Tgt Ion: 45 Resp: 272213
Ion Ratio Lower Upper
45 100
77 15.8 11.5 17.3
79 9.6 9.2 13.8





#16
Acetophenone
Concen: 26.787 ng/ul
RT: 8.618 min Scan# 941
Delta R.T. 0.002 min
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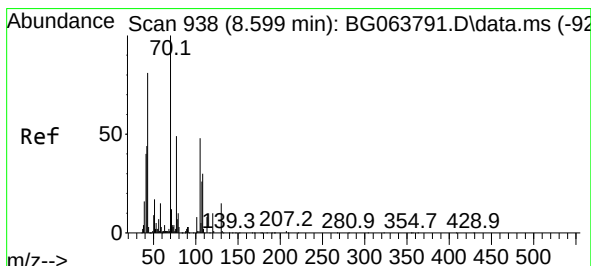
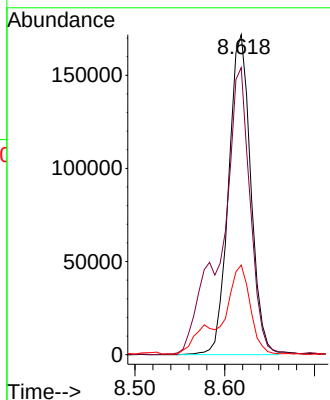
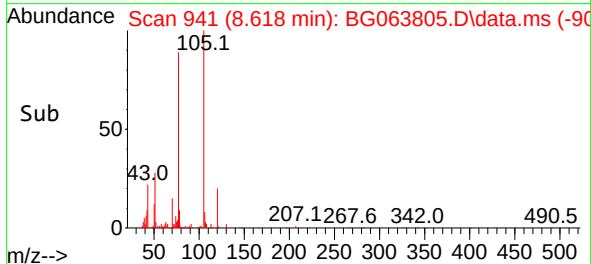
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Tgt Ion:105 Resp: 293920
Ion Ratio Lower Upper
105 100
77 89.7 73.6 110.4
51 28.0 25.4 38.2

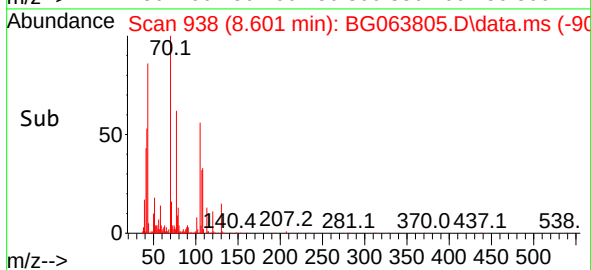
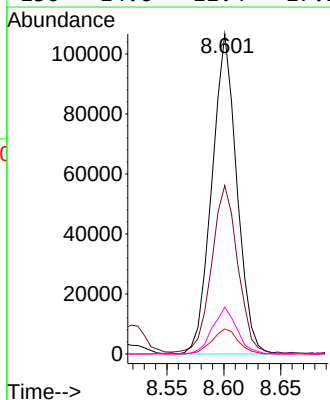
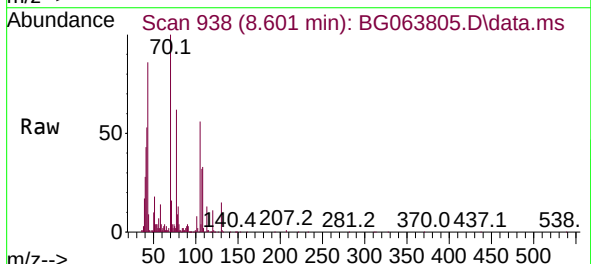
Manual Integrations
APPROVED

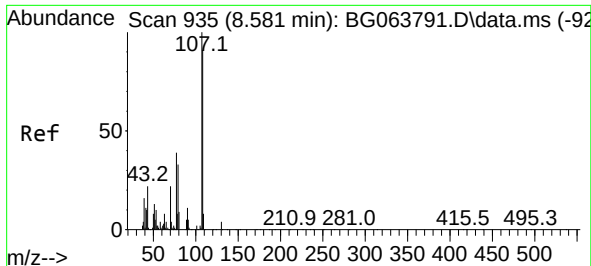
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.839 ng/ul
RT: 8.601 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

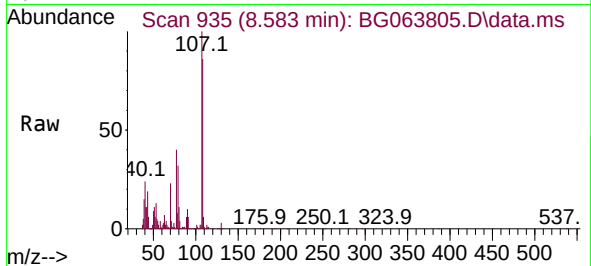
Tgt Ion: 70 Resp: 162622
Ion Ratio Lower Upper
70 100
42 52.7 47.4 71.0
101 7.8 6.1 9.1
130 14.6 11.4 17.2





#18
4-Methylphenol
Concen: 30.054 ng/ul
RT: 8.583 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

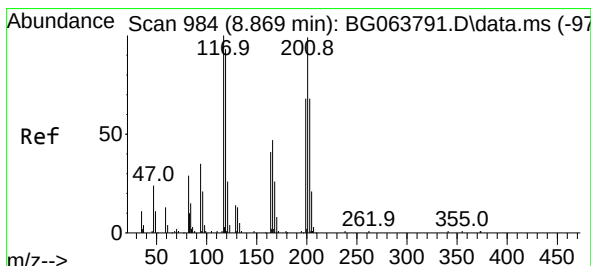
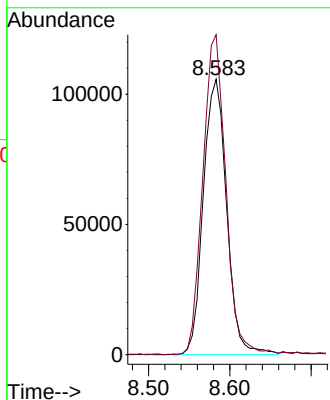
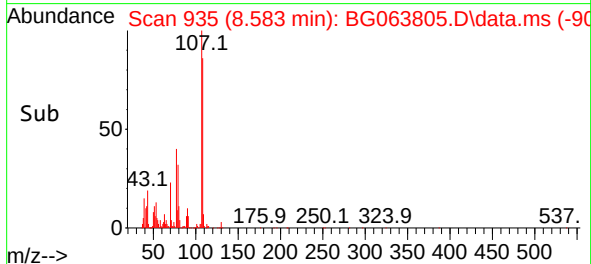
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:108 Resp: 21111
Ion Ratio Lower Upper
108 100
107 116.2 89.2 133.8

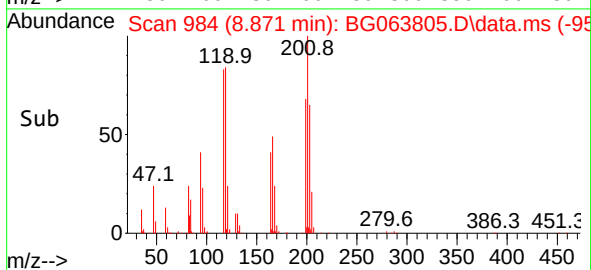
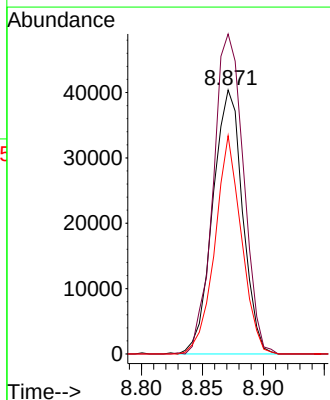
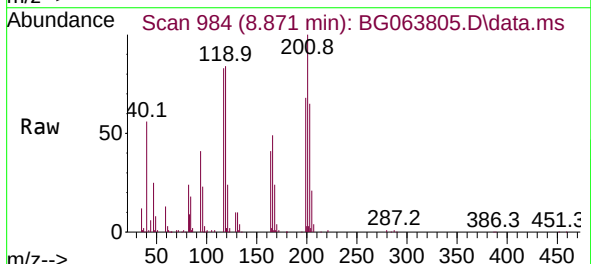
Manual Integrations
APPROVED

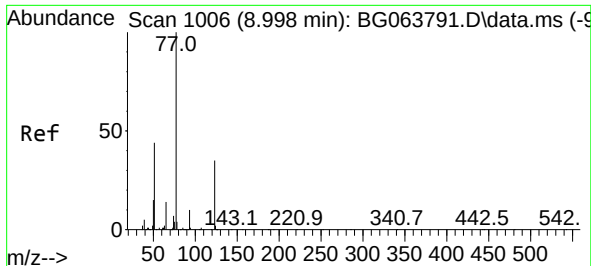
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 25.635 ng/ul
RT: 8.871 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

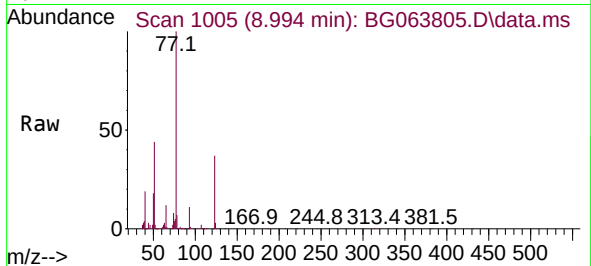
Tgt Ion:117 Resp: 68779
Ion Ratio Lower Upper
117 100
201 121.2 86.8 130.2
199 82.7 59.4 89.2





#22
Nitrobenzene
Concen: 28.651 ng/ul
RT: 8.994 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

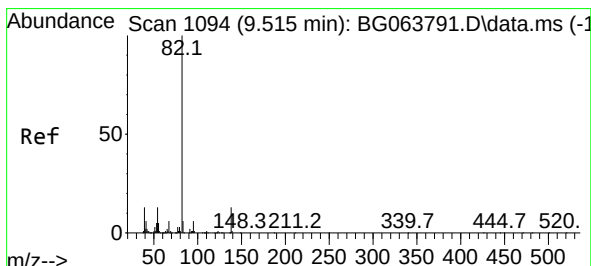
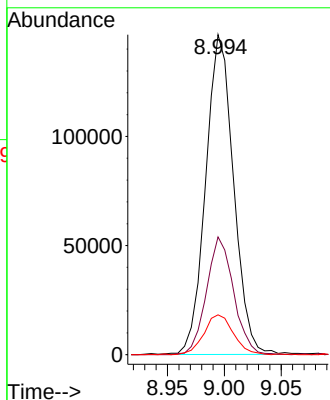
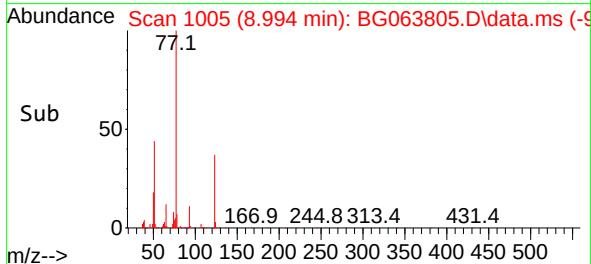
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion: 77 Resp: 249412
Ion Ratio Lower Upper
77 100
123 36.8 27.0 40.4
65 12.4 10.8 16.2

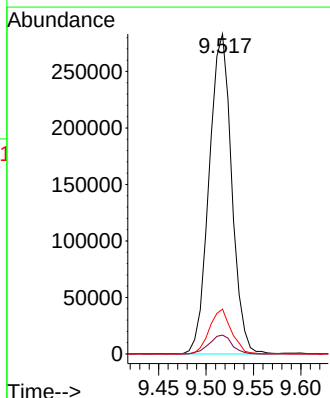
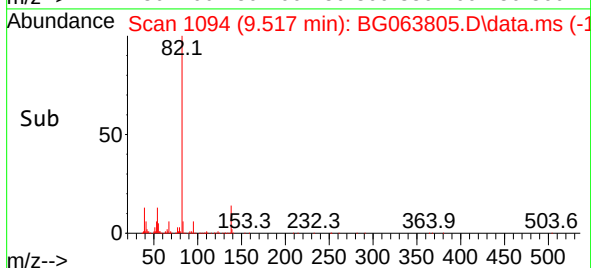
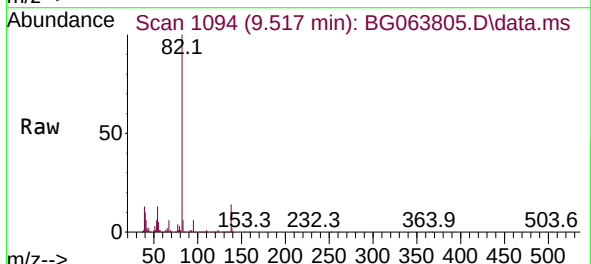
Manual Integrations
APPROVED

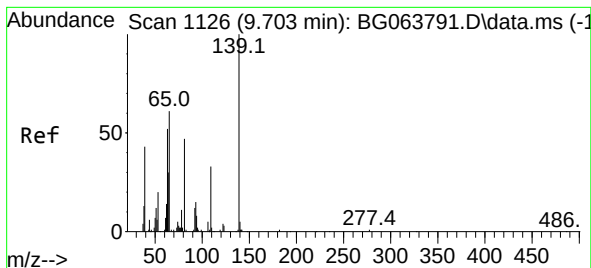
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 28.524 ng/ul
RT: 9.517 min Scan# 1094
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

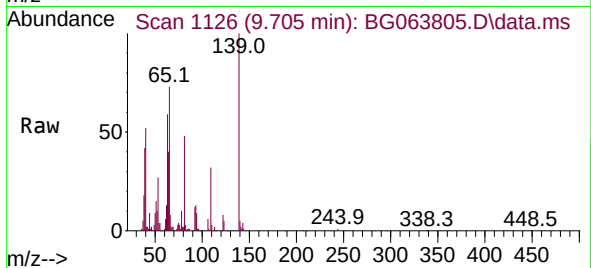
Tgt Ion: 82 Resp: 469160
Ion Ratio Lower Upper
82 100
95 5.9 5.8 8.6
138 14.0 10.3 15.5





#25
2-Nitrophenol
Concen: 31.686 ng/ul
RT: 9.705 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

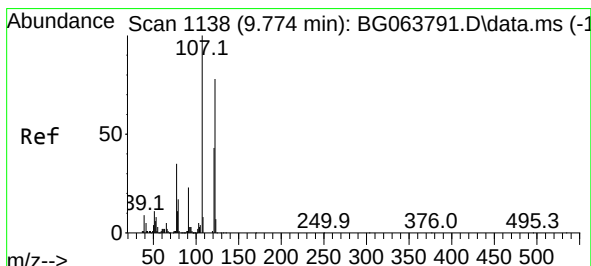
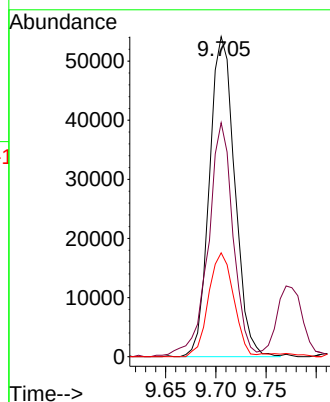
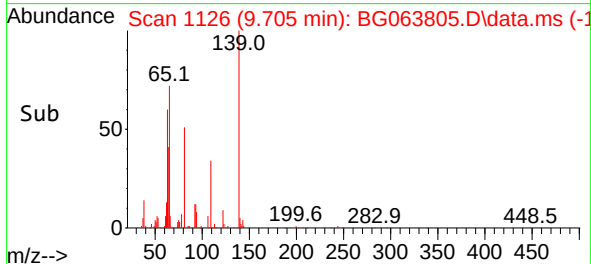
Instrument :
BNA_G
ClientSampleId :
SLCS779



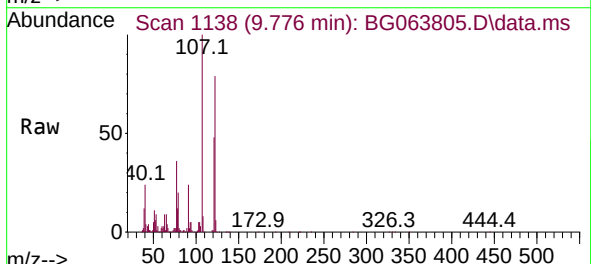
Tgt Ion:139 Resp: 95150
Ion Ratio Lower Upper
139 100
65 73.1 62.2 93.2
109 32.4 26.9 40.3

Manual Integrations
APPROVED

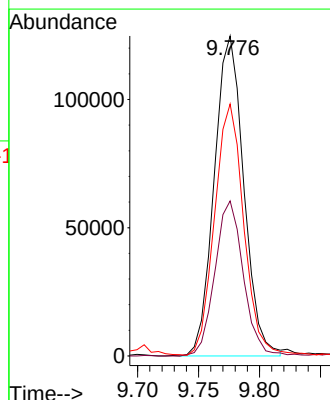
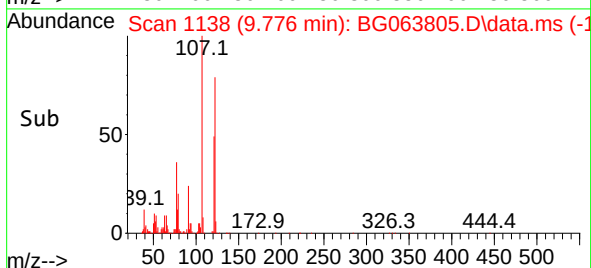
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

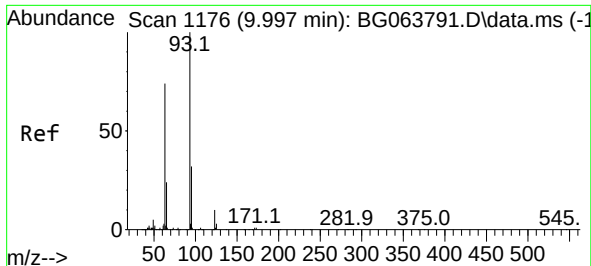


#26
2,4-Dimethylphenol
Concen: 30.864 ng/ul
RT: 9.776 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



Tgt Ion:107 Resp: 210323
Ion Ratio Lower Upper
107 100
121 48.4 38.4 57.6
122 78.7 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 28.941 ng/ul

RT: 9.999 min Scan# 1176

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion: 93 Resp: 25746

Ion Ratio Lower Upper

93 100

95 31.4 23.5 35.3

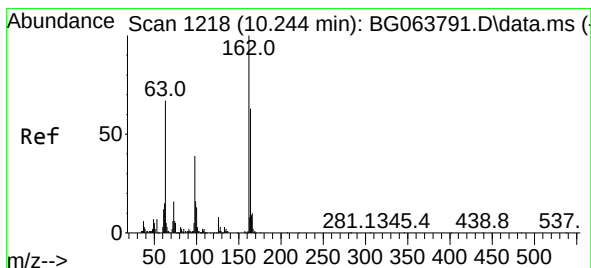
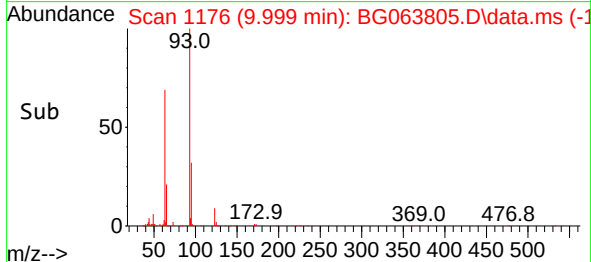
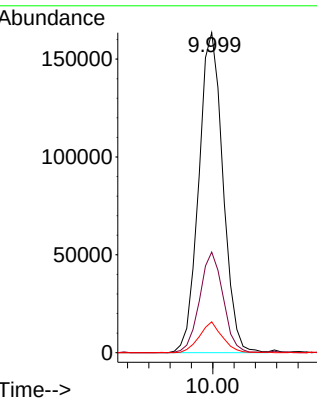
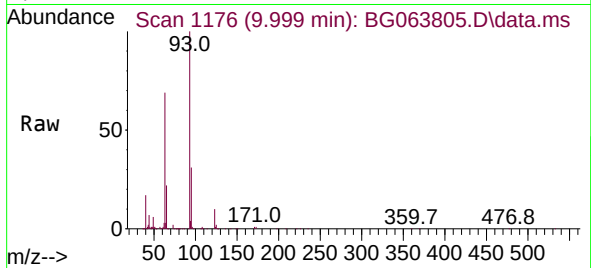
123 9.7 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#29

2,4-Dichlorophenol

Concen: 33.623 ng/ul

RT: 10.252 min Scan# 1219

Delta R.T. 0.008 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

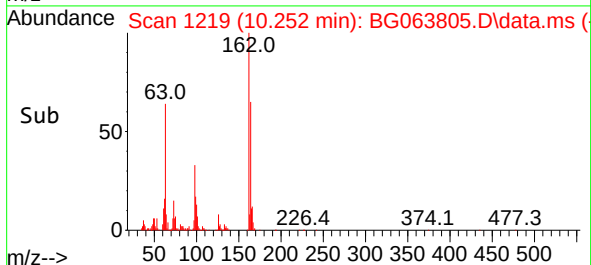
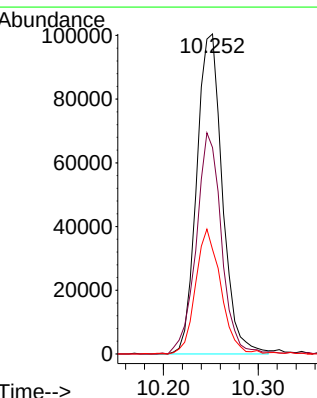
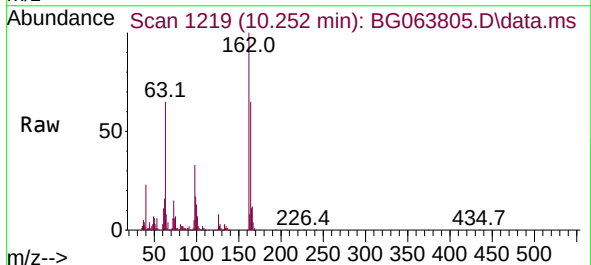
Tgt Ion:162 Resp: 189013

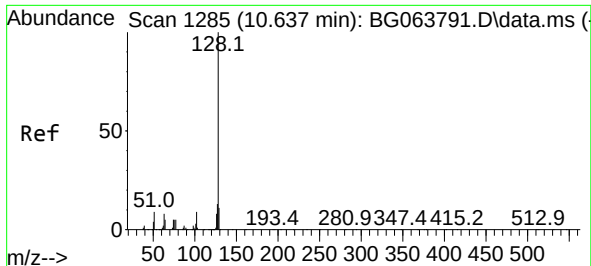
Ion Ratio Lower Upper

162 100

164 64.5 53.0 79.4

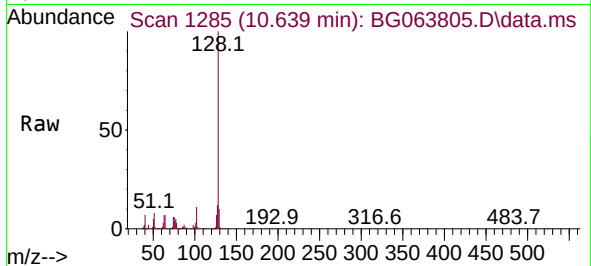
98 32.6 33.0 49.6





#30
Naphthalene
Concen: 29.372 ng/ul
RT: 10.639 min Scan# 1285
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

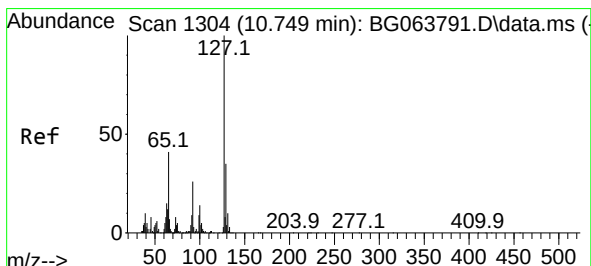
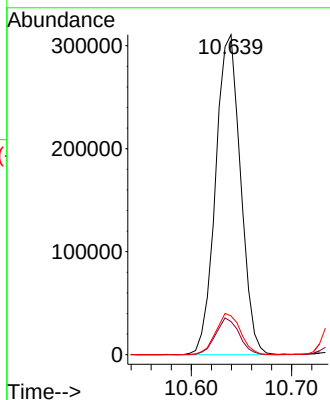
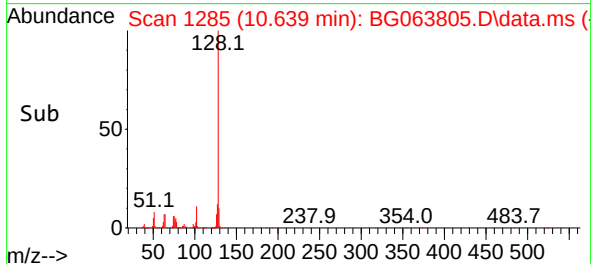
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:128 Resp: 53615
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.2
127 12.1 9.8 14.8

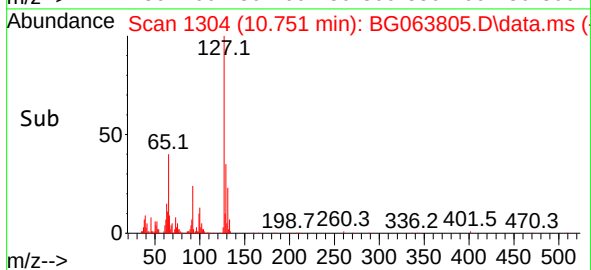
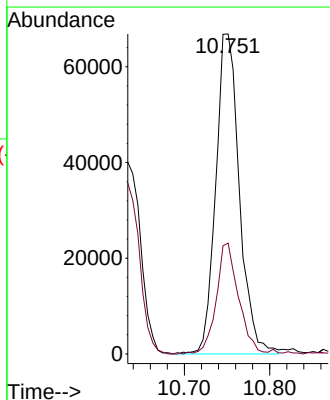
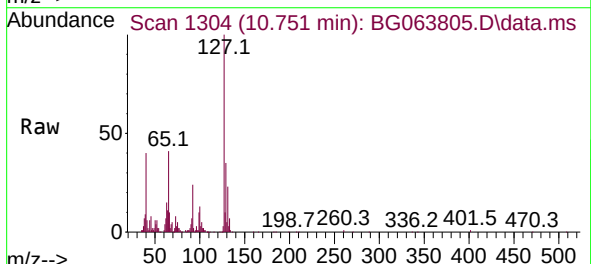
Manual Integrations
APPROVED

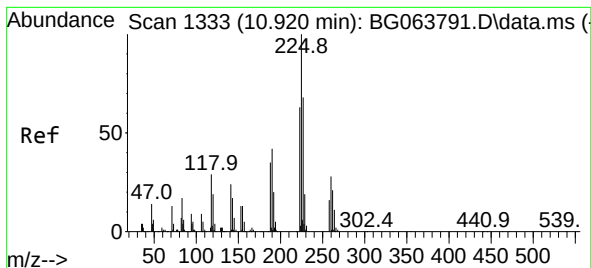
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 18.865 ng/ul
RT: 10.751 min Scan# 1304
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

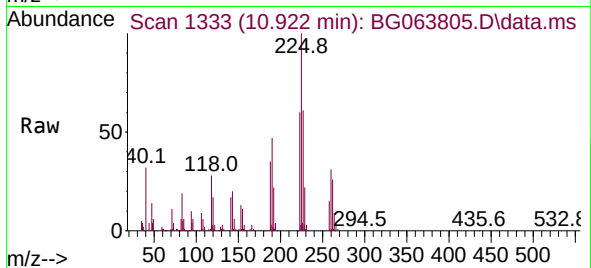
Tgt Ion:127 Resp: 128940
Ion Ratio Lower Upper
127 100
129 34.7 24.5 36.7





#33
Hexachlorobutadiene
Concen: 26.625 ng/ul
RT: 10.922 min Scan# 1333
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

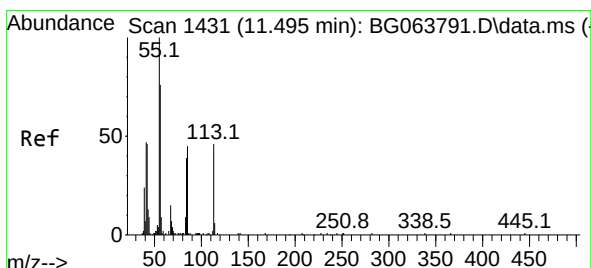
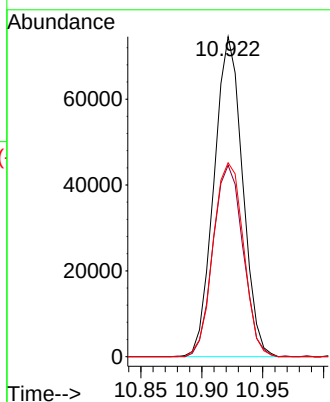
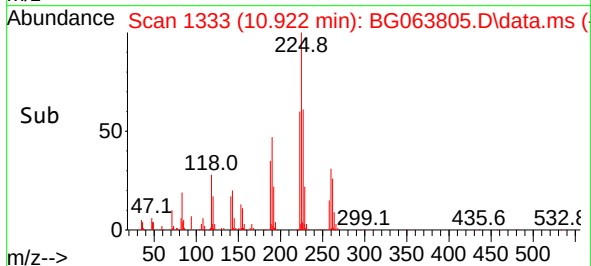
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:225 Resp: 121600
Ion Ratio Lower Upper
225 100
223 59.8 51.2 76.8
227 60.6 51.1 76.7

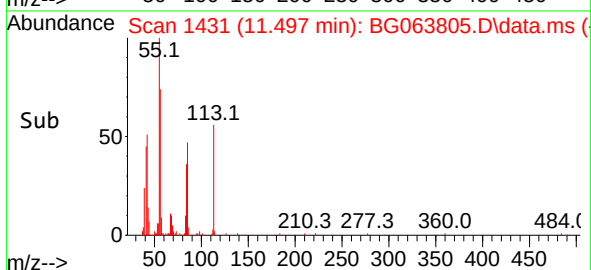
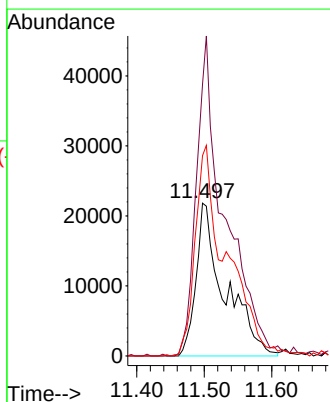
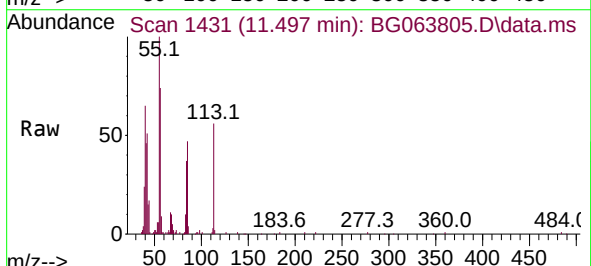
Manual Integrations
APPROVED

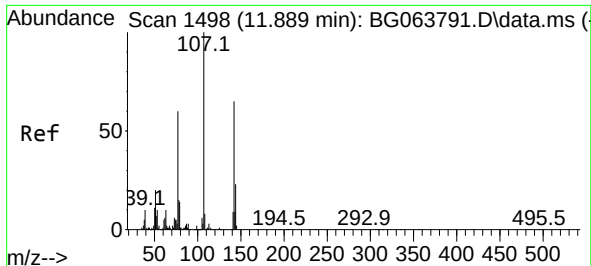
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Caprolactam
Concen: 33.169 ng/ul m
RT: 11.497 min Scan# 1431
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

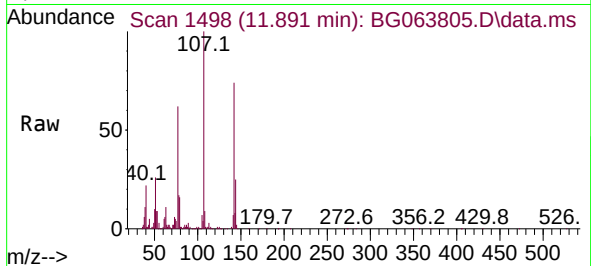
Tgt Ion:113 Resp: 64456
Ion Ratio Lower Upper
113 100
55 177.6 162.3 243.5
56 131.0 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 31.624 ng/ul
RT: 11.891 min Scan# 1498
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

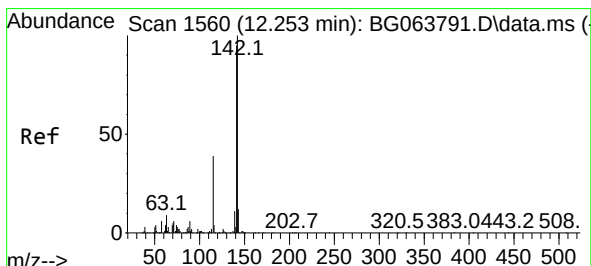
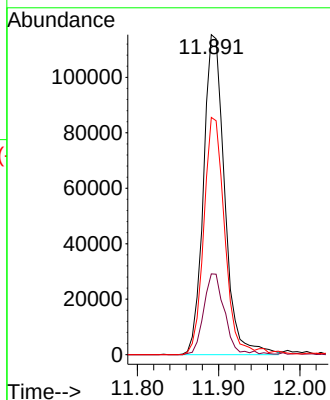
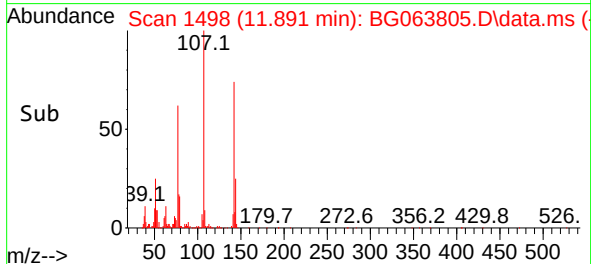
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:107 Resp: 20871
Ion Ratio Lower Upper
107 100
144 25.3 16.3 24.5
142 74.2 55.0 82.4

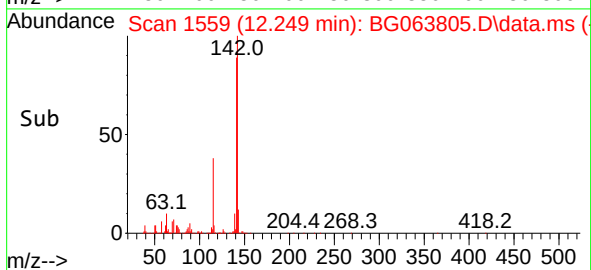
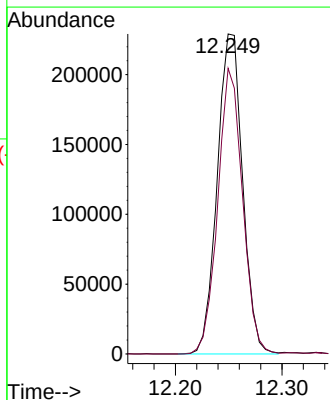
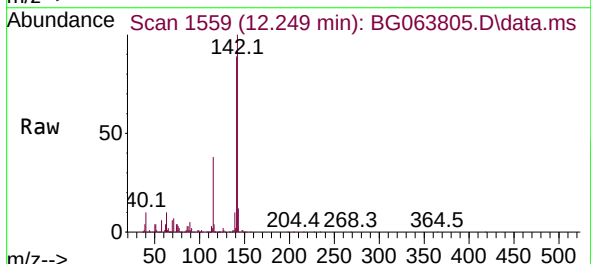
Manual Integrations
APPROVED

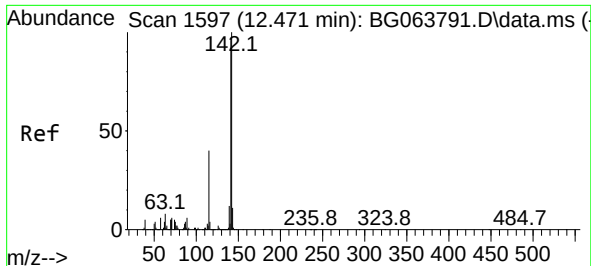
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#36
2-Methylnaphthalene
Concen: 28.903 ng/ul
RT: 12.249 min Scan# 1559
Delta R.T. -0.004 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Tgt Ion:142 Resp: 379183
Ion Ratio Lower Upper
142 100
141 89.3 69.5 104.3





#37

1-Methylnaphthalene

Concen: 28.842 ng/ul

RT: 12.473 min Scan# 1597

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion:142 Resp: 38543

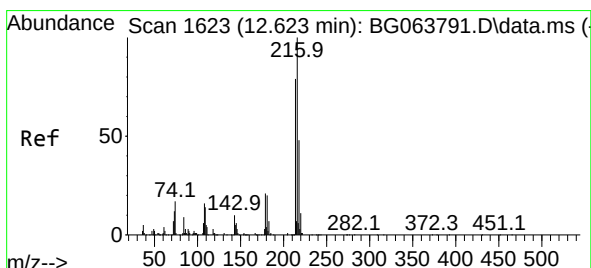
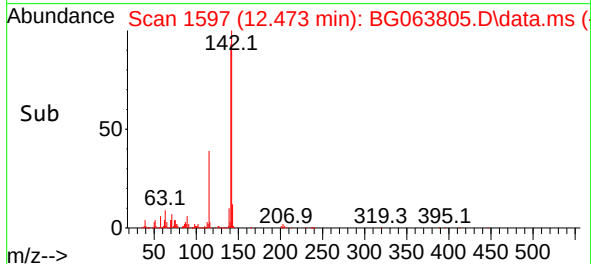
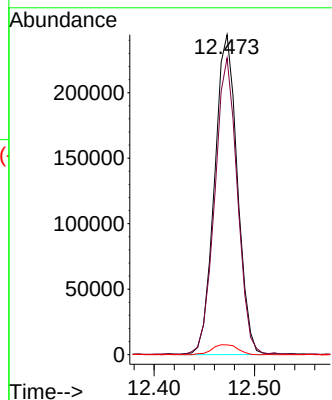
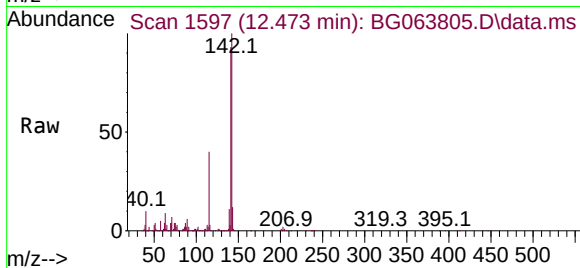
Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.6
116	3.1	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.020 ng/ul

RT: 12.625 min Scan# 1623

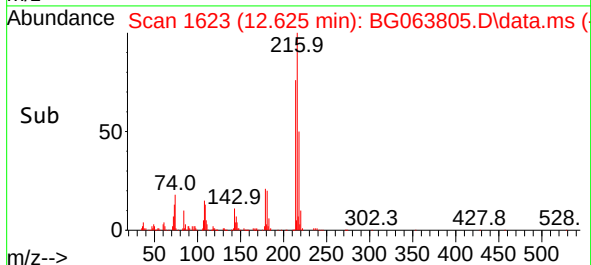
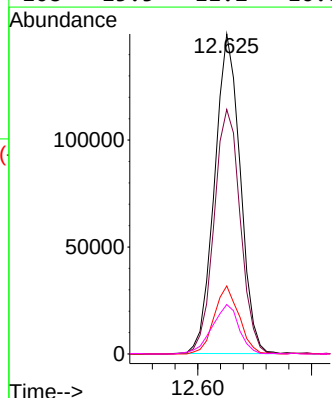
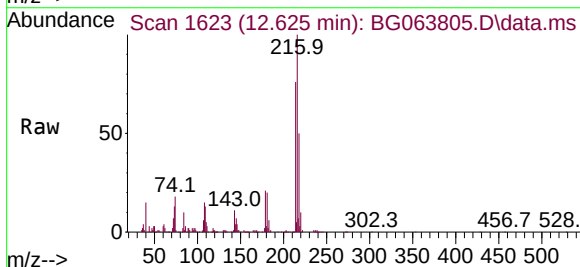
Delta R.T. 0.002 min

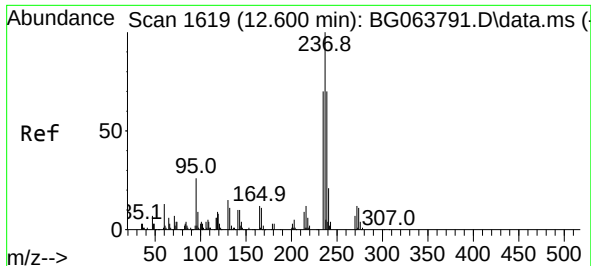
Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Tgt Ion:216 Resp: 233936

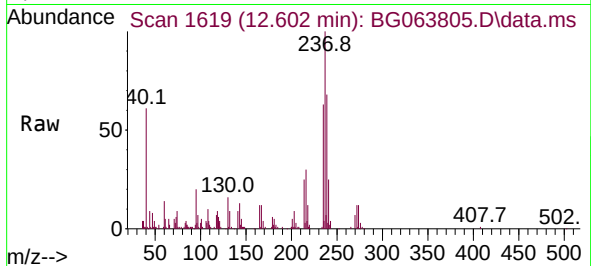
Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.6	93.8
179	21.2	16.5	24.7
108	15.5	11.2	16.8





#40
Hexachlorocyclopentadiene
Concen: 13.783 ng/ul
RT: 12.602 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

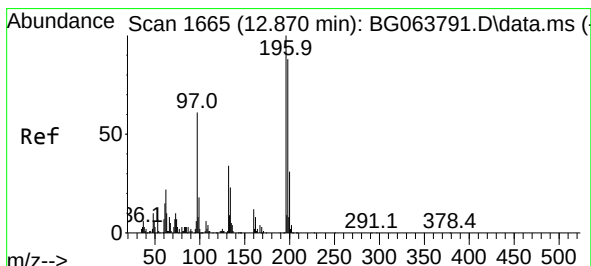
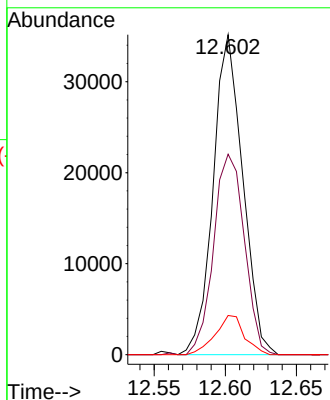
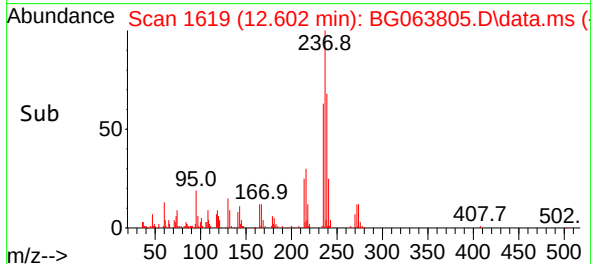
Instrument :
BNA_G
ClientSampleId :
SLCS779



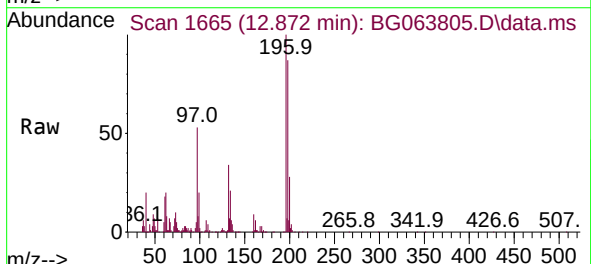
Tgt Ion:237 Resp: 50940
Ion Ratio Lower Upper
237 100
235 66.4 51.0 76.6
272 12.2 9.7 14.5

Manual Integrations
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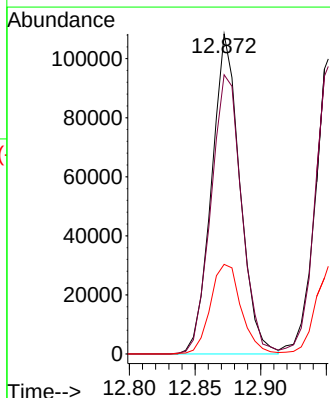
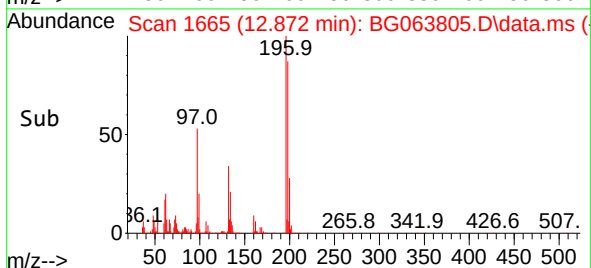
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

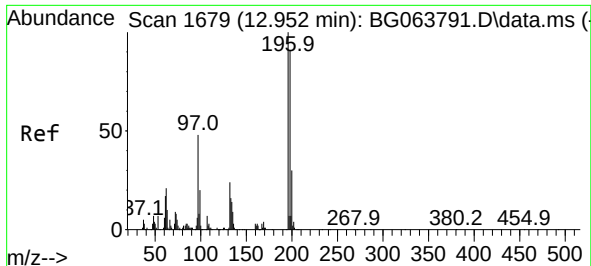


#41
2,4,6-Trichlorophenol
Concen: 30.863 ng/ul
RT: 12.872 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



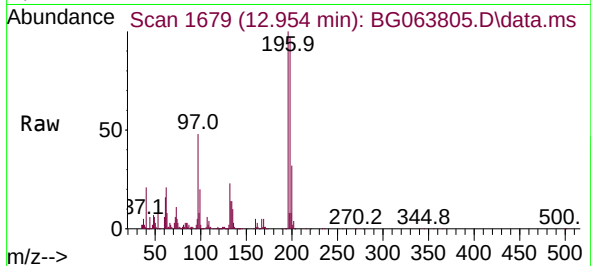
Tgt Ion:196 Resp: 163097
Ion Ratio Lower Upper
196 100
198 87.3 72.4 108.6
200 28.0 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 31.741 ng/ul
RT: 12.954 min Scan# 1679
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

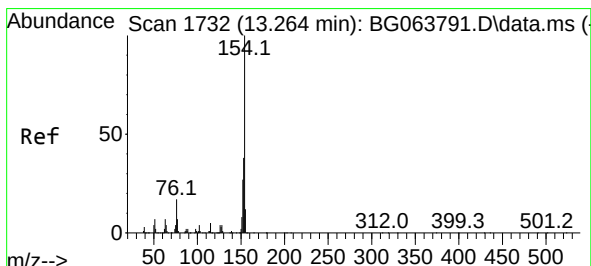
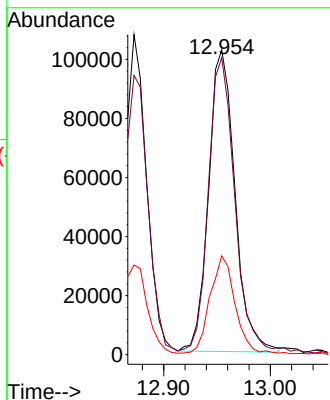
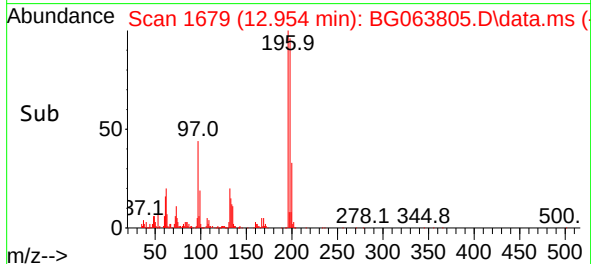
Instrument :
BNA_G
ClientSampleId :
SLCS779



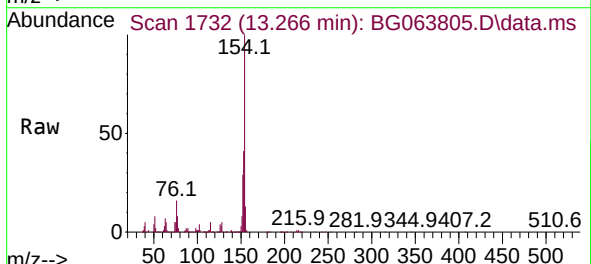
Tgt Ion:196 Resp: 175054
Ion Ratio Lower Upper
196 100
198 97.4 74.2 111.4
200 32.4 23.5 35.3

Manual Integrations
APPROVED

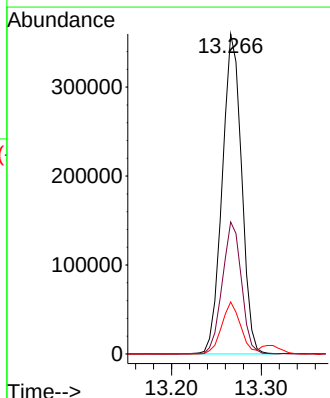
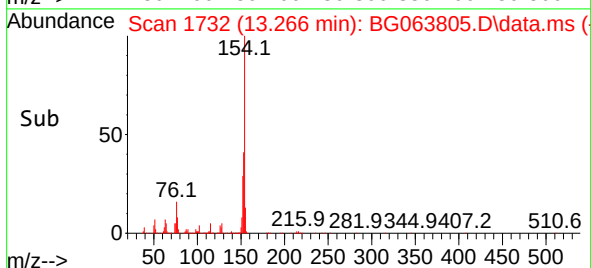
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

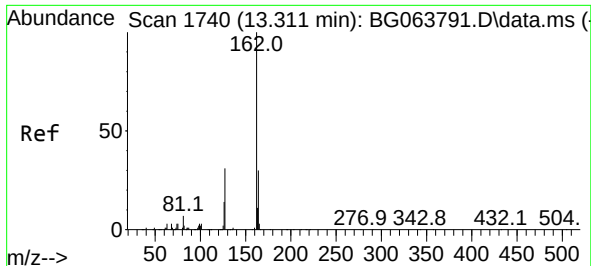


#43
1,1'-Biphenyl
Concen: 27.998 ng/ul
RT: 13.266 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



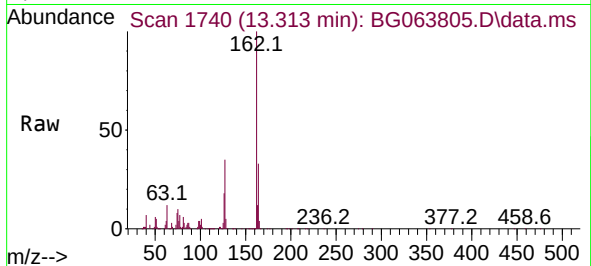
Tgt Ion:154 Resp: 539283
Ion Ratio Lower Upper
154 100
153 41.2 35.1 52.7
76 16.2 13.4 20.2





#44
2-Chloronaphthalene
Concen: 27.883 ng/u1
RT: 13.313 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

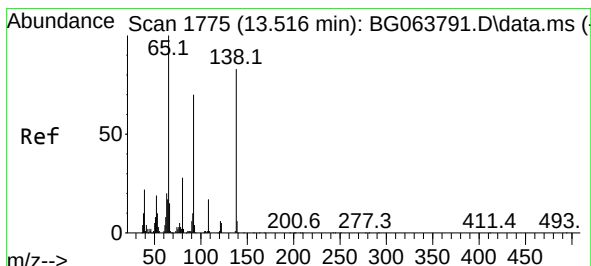
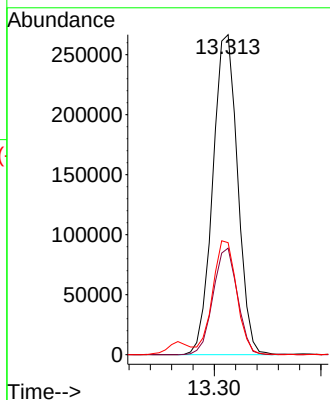
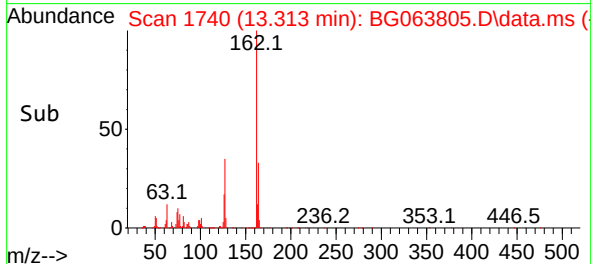
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:162 Resp: 431280
Ion Ratio Lower Upper
162 100
164 33.3 25.2 37.8
127 35.0 29.2 43.8

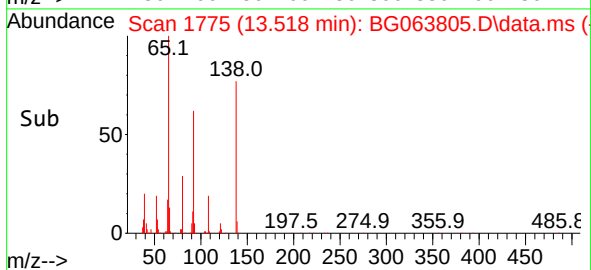
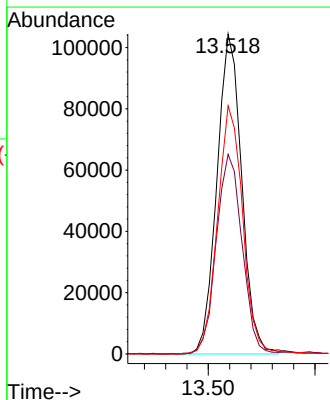
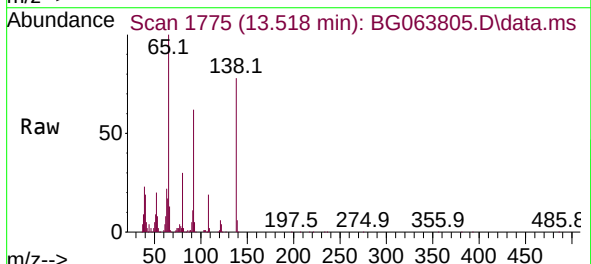
Manual Integrations
APPROVED

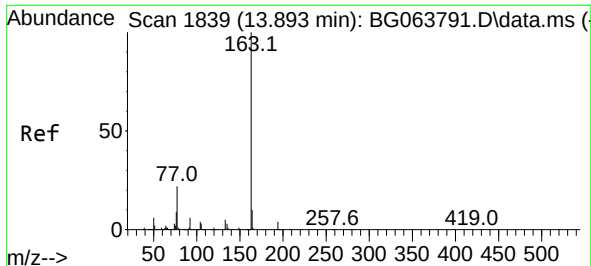
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#45
2-Nitroaniline
Concen: 32.508 ng/u1
RT: 13.518 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Tgt Ion: 65 Resp: 168427
Ion Ratio Lower Upper
65 100
92 62.4 49.5 74.3
138 77.6 61.8 92.8





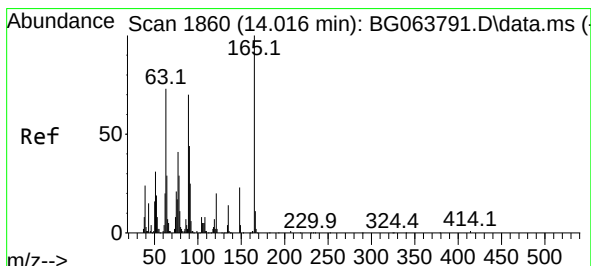
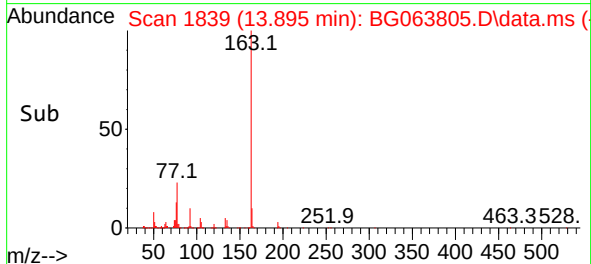
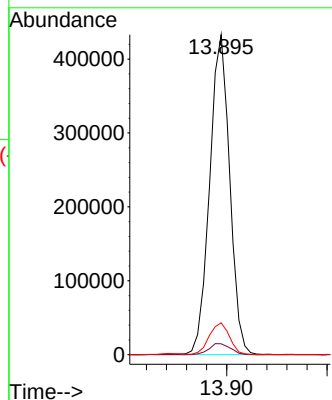
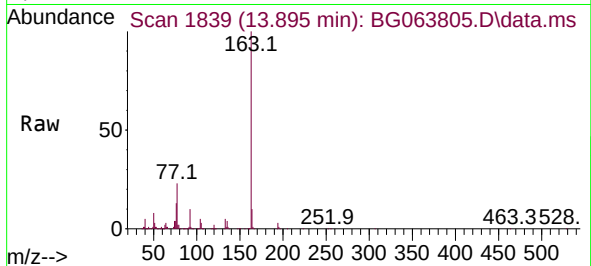
#47
Dimethylphthalate
Concen: 30.144 ng/ul
RT: 13.895 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Instrument :
BNA_G
ClientSampleId :
SLCS779

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.9	8.8	13.2

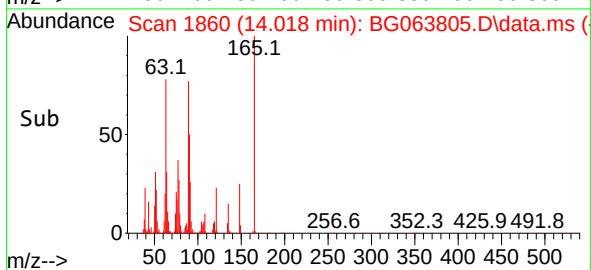
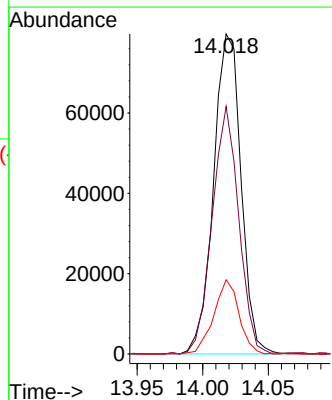
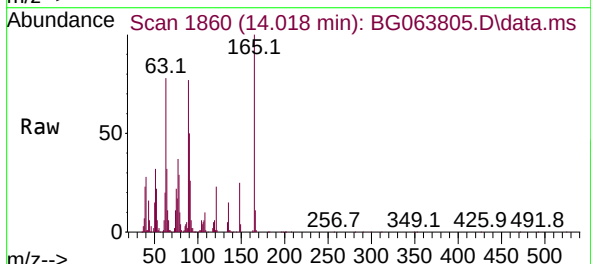
Manual Integrations
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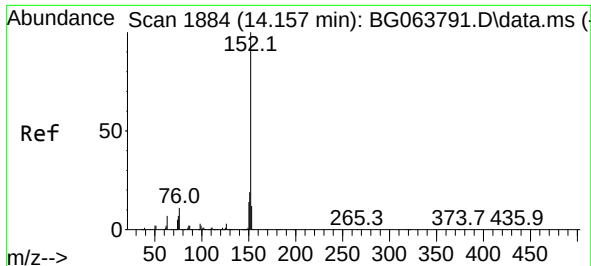
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#48
2,6-Dinitrotoluene
Concen: 31.312 ng/ul
RT: 14.018 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

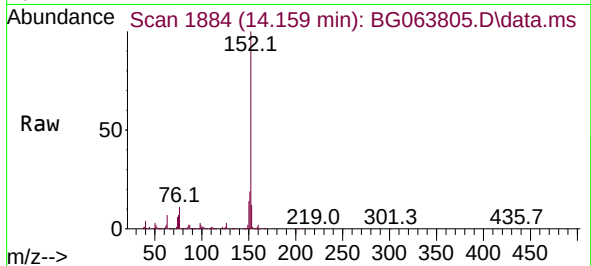
Tgt Ion	Ratio	Lower	Upper
165	100		
89	77.3	59.4	89.2
121	23.2	20.8	31.2





#50
Acenaphthylene
Concen: 29.448 ng/ul
RT: 14.159 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

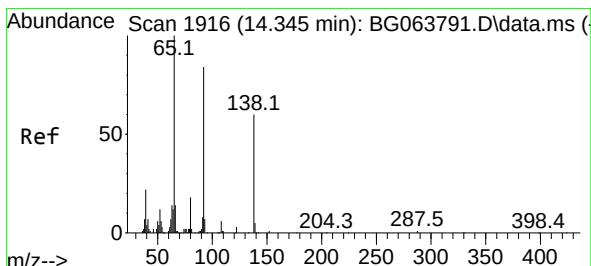
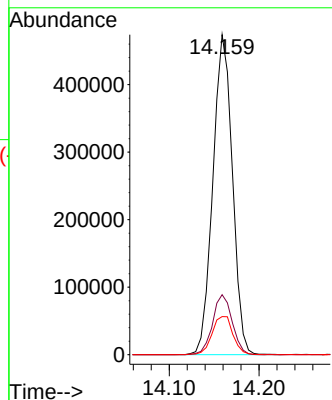
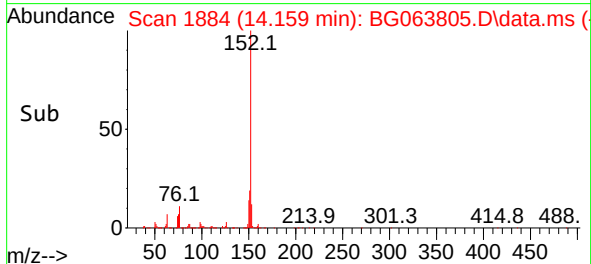
Instrument :
BNA_G
ClientSampleId :
SLCS779



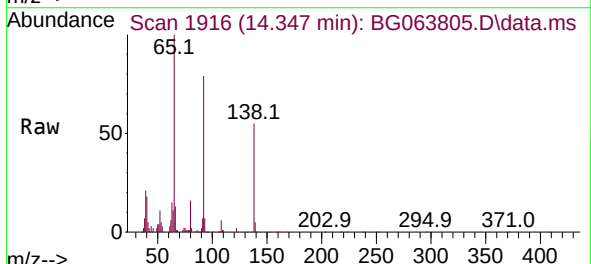
Tgt Ion:152 Resp: 715372
Ion Ratio Lower Upper
152 100
151 18.8 14.6 22.0
153 11.9 10.0 15.0

Manual Integrations
APPROVED

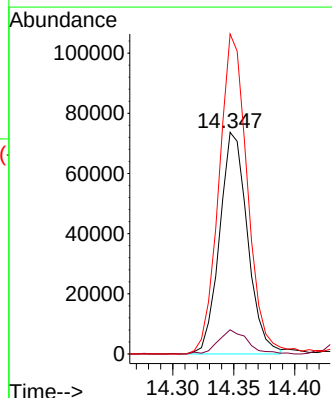
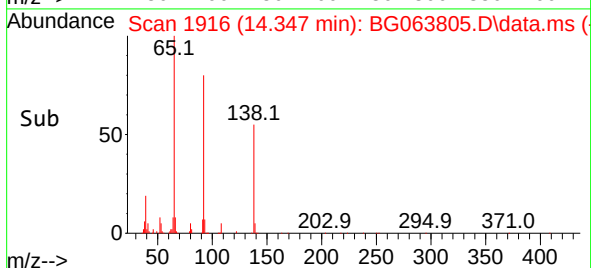
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

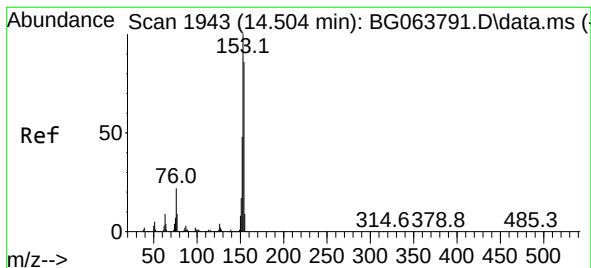


#51
3-Nitroaniline
Concen: 34.334 ng/ul
RT: 14.347 min Scan# 1916
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



Tgt Ion:138 Resp: 117426
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 144.4 120.4 180.6





#52

Acenaphthene

Concen: 29.635 ng/ul

RT: 14.506 min Scan# 1943

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

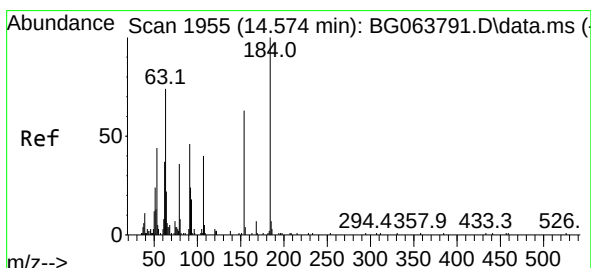
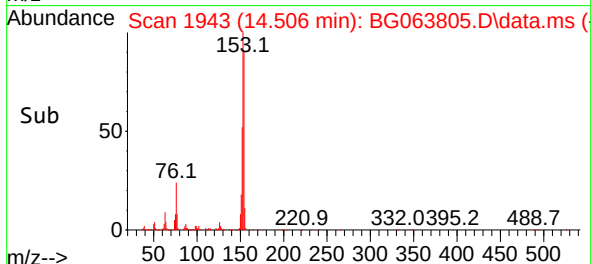
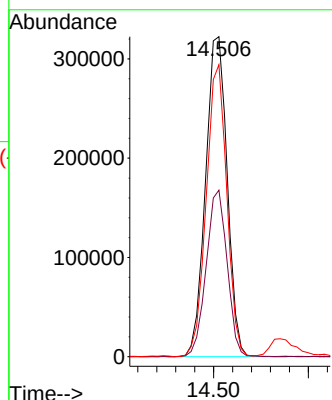
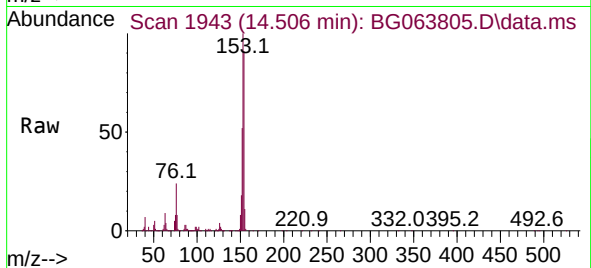
Tgt Ion:	153	Resp:	510250
Ion Ratio	Lower	Upper	
153	100		
152	52.0	40.2	60.4
154	91.2	70.8	106.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#53

2,4-Dinitrophenol

Concen: 34.886 ng/ul m

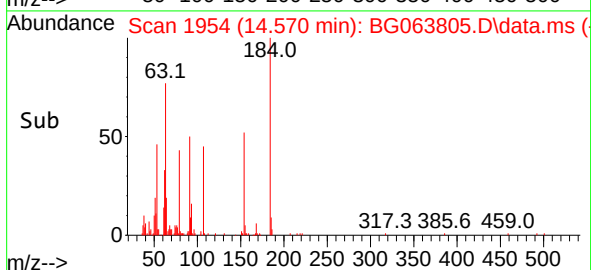
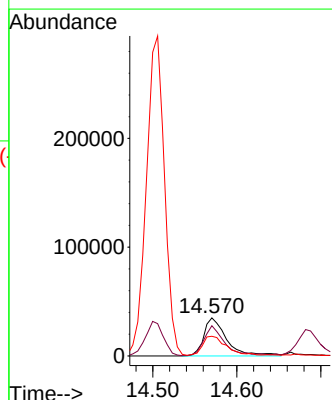
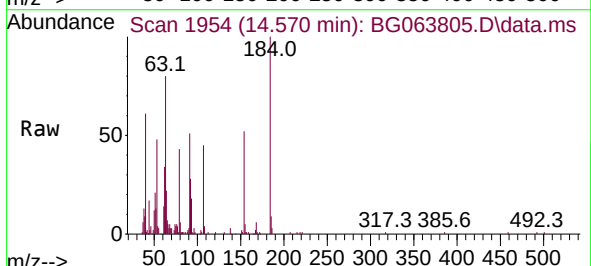
RT: 14.570 min Scan# 1954

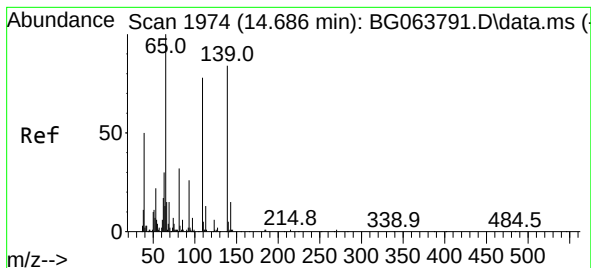
Delta R.T. -0.004 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

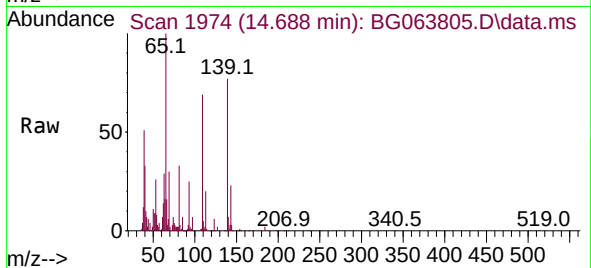
Tgt Ion:	184	Resp:	65950
Ion Ratio	Lower	Upper	
184	100		
63	79.6	52.1	78.1#
154	51.6	47.8	71.6





#55
4-Nitrophenol
Concen: 31.992 ng/ul
RT: 14.688 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

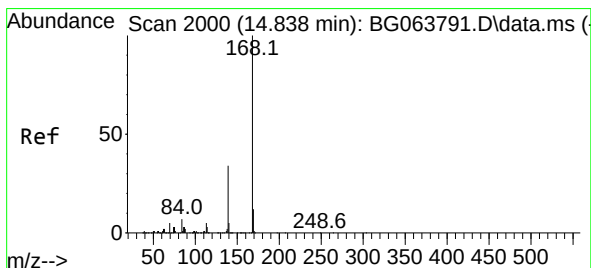
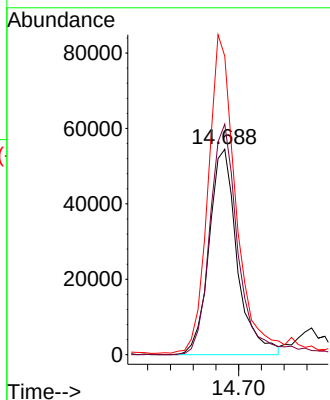
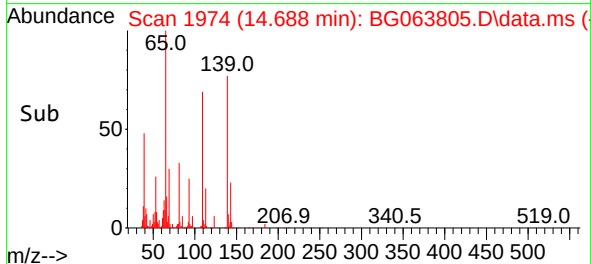
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:109 Resp: 93544
Ion Ratio Lower Upper
109 100
139 112.2 86.4 129.6
65 145.3 127.0 190.4

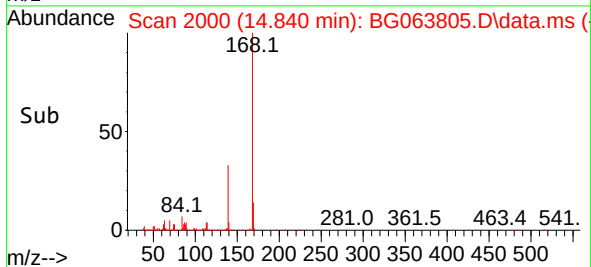
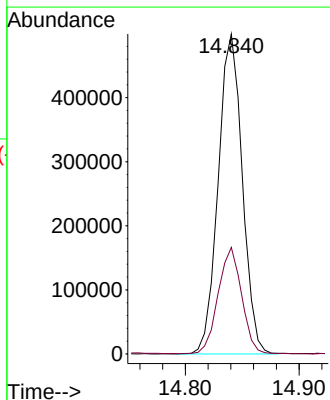
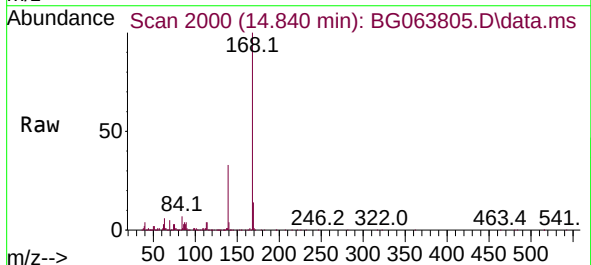
Manual Integrations
APPROVED

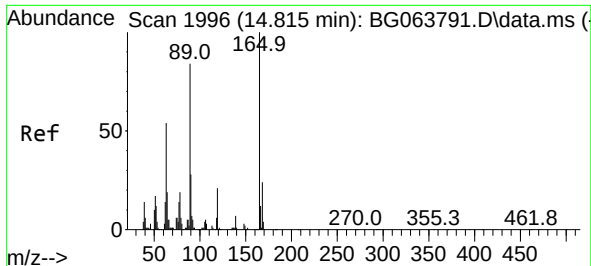
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 30.297 ng/ul
RT: 14.840 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

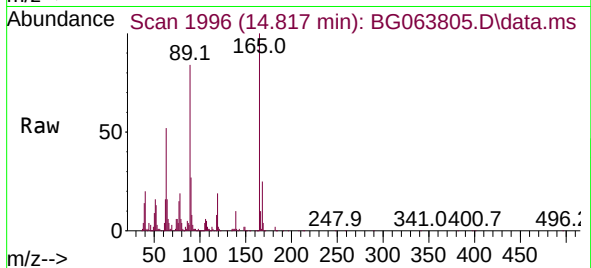
Tgt Ion:168 Resp: 735442
Ion Ratio Lower Upper
168 100
139 33.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 34.991 ng/ul
RT: 14.817 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

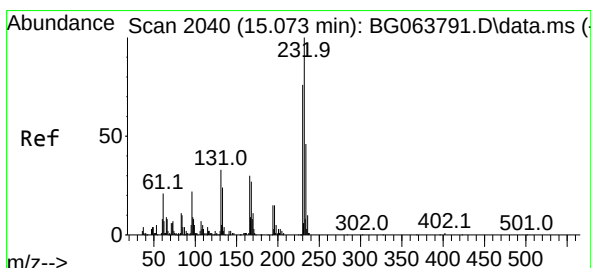
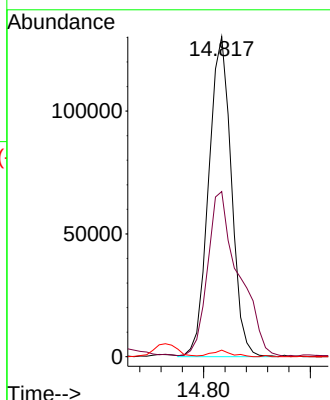
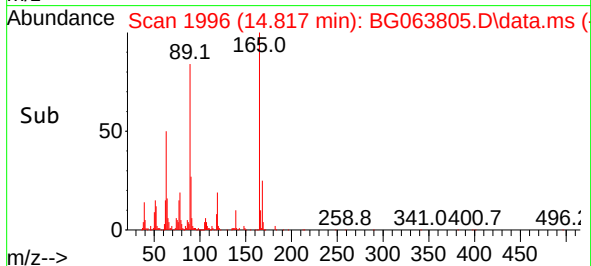
Instrument :
BNA_G
ClientSampleId :
SLCS779



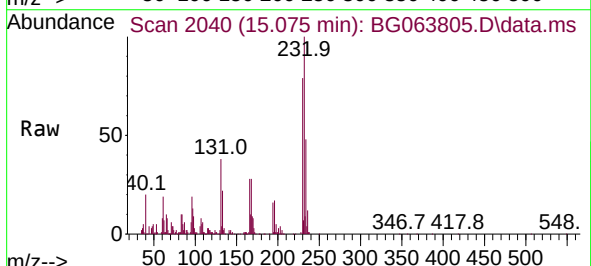
Tgt Ion:165 Resp: 192335
Ion Ratio Lower Upper
165 100
63 51.6 45.0 67.4
182 2.1 1.8 2.8

Manual Integrations
APPROVED

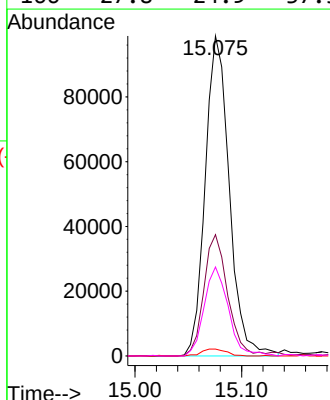
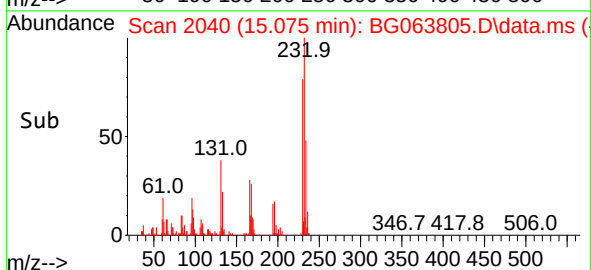
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

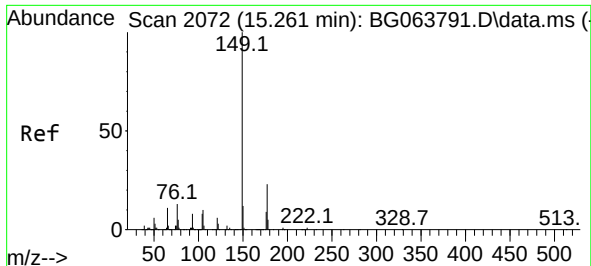


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.690 ng/ul
RT: 15.075 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



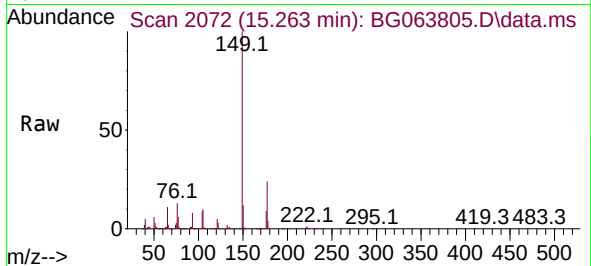
Tgt Ion:232 Resp: 155410
Ion Ratio Lower Upper
232 100
131 37.9 30.3 45.5
130 2.1 1.8 2.6
166 27.8 24.9 37.3





#59
Diethylphthalate
Concen: 32.187 ng/ul
RT: 15.263 min Scan# 2072
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

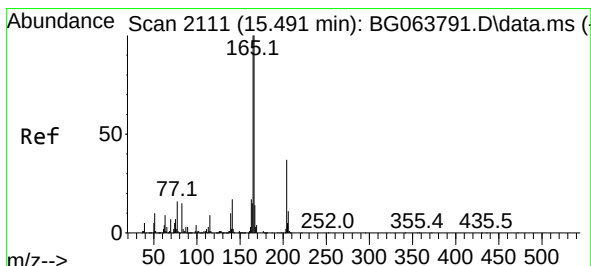
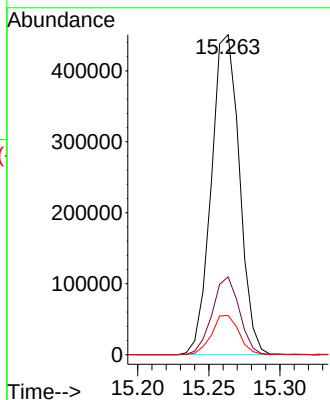
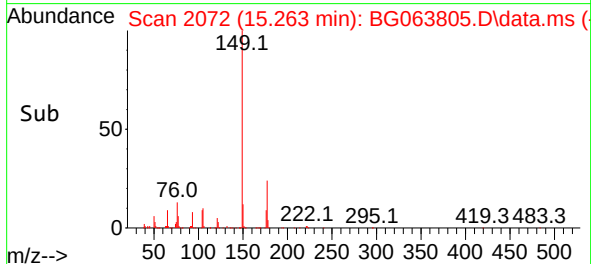
Instrument :
BNA_G
ClientSampleId :
SLCS779



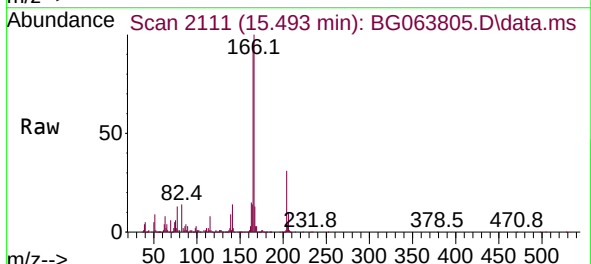
Tgt Ion:149 Resp: 619784
Ion Ratio Lower Upper
149 100
177 24.3 17.6 26.4
150 12.2 9.0 13.4

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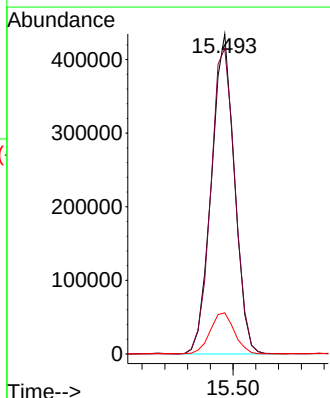
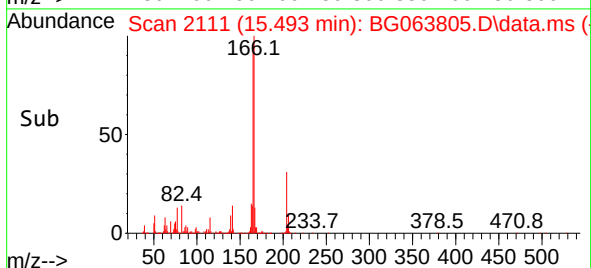
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

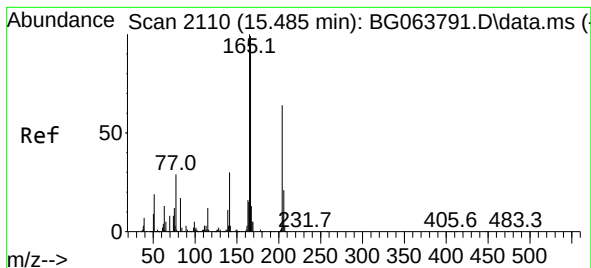


#61
Fluorene
Concen: 31.513 ng/ul
RT: 15.493 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



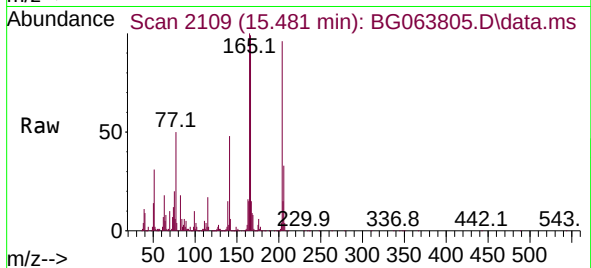
Tgt Ion:166 Resp: 610833
Ion Ratio Lower Upper
166 100
165 95.5 81.9 122.9
167 12.9 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 30.052 ng/ul
RT: 15.481 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

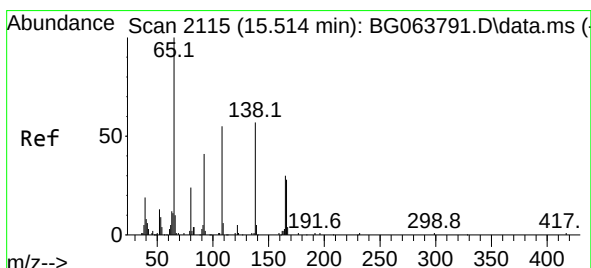
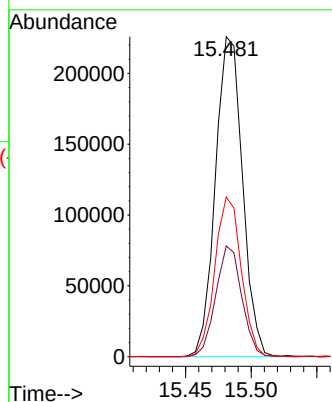
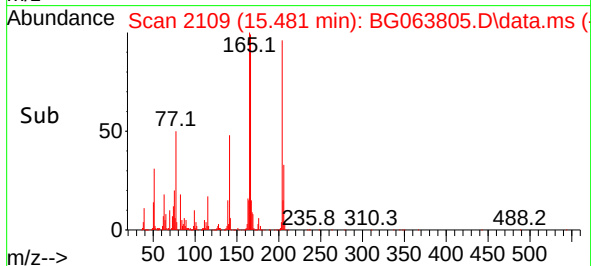
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:204 Resp: 32452
Ion Ratio Lower Upper
204 100
206 34.6 25.6 38.4
141 49.9 42.3 63.5

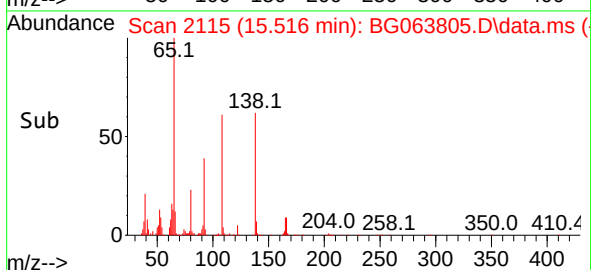
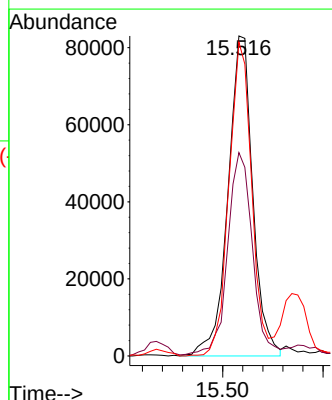
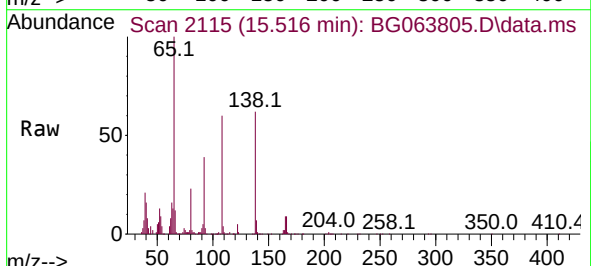
Manual Integrations
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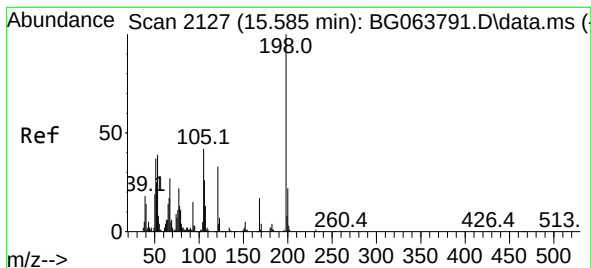
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 41.612 ng/ul
RT: 15.516 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

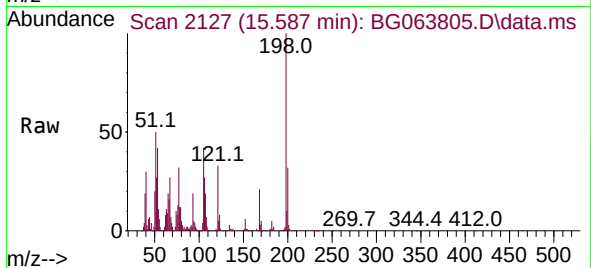
Tgt Ion:138 Resp: 142481
Ion Ratio Lower Upper
138 100
92 63.5 53.2 79.8
108 98.0 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.945 ng/ul
RT: 15.587 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

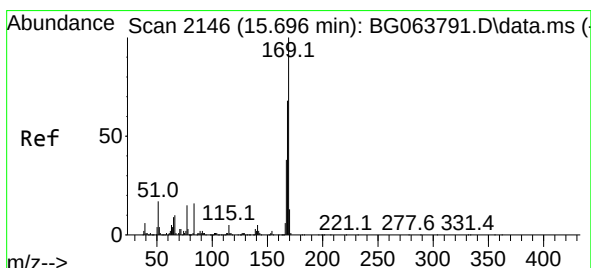
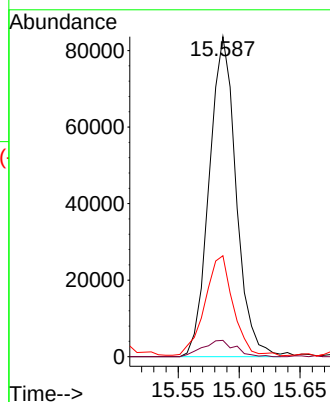
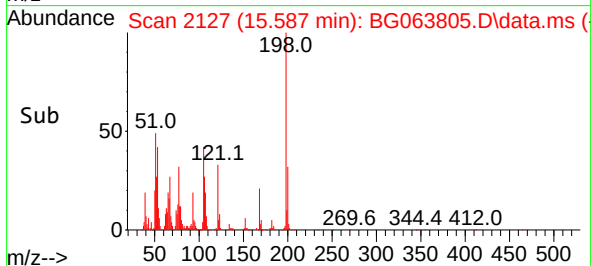
Instrument :
BNA_G
ClientSampleId :
SLCS779



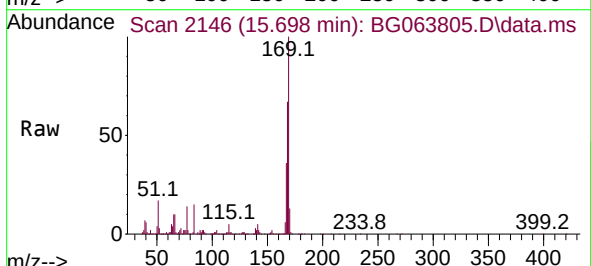
Tgt Ion:198 Resp: 128472
Ion Ratio Lower Upper
198 100
182 5.1 3.4 5.2
77 31.6 25.2 37.8

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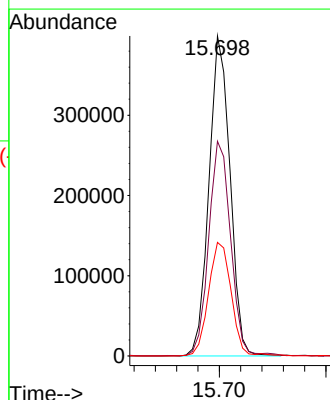
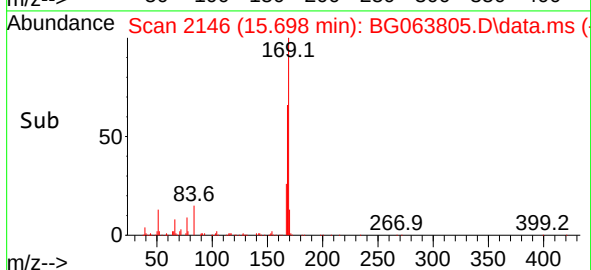
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

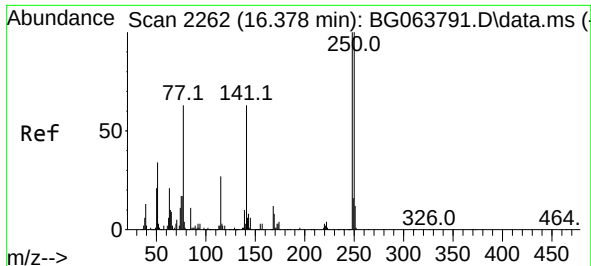


#67
N-Nitrosodiphenylamine
Concen: 29.960 ng/ul
RT: 15.698 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



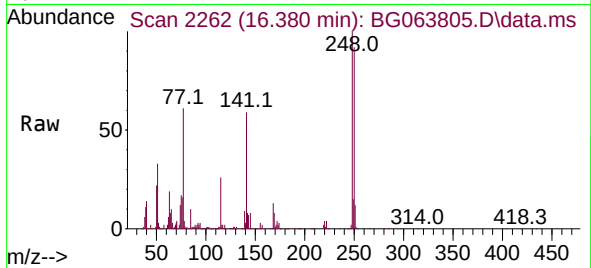
Tgt Ion:169 Resp: 545473
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 35.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 28.270 ng/ul
RT: 16.380 min Scan# 216610
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

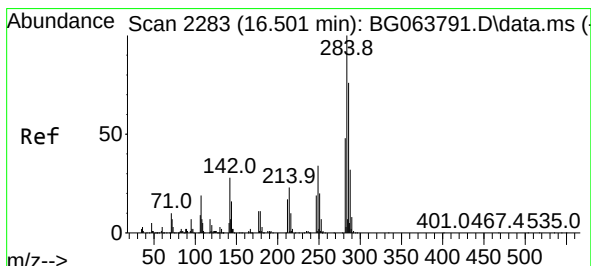
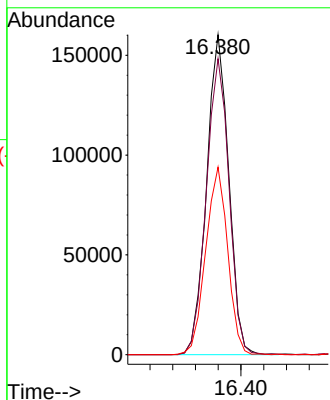
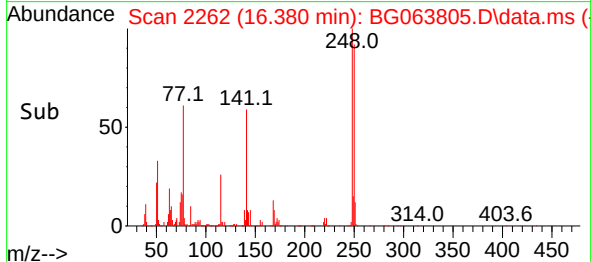
Instrument :
BNA_G
ClientSampleId :
SLCS779



Tgt Ion:248 Resp: 216610
Ion Ratio Lower Upper
248 100
250 92.5 76.1 114.1
141 58.6 46.0 69.0

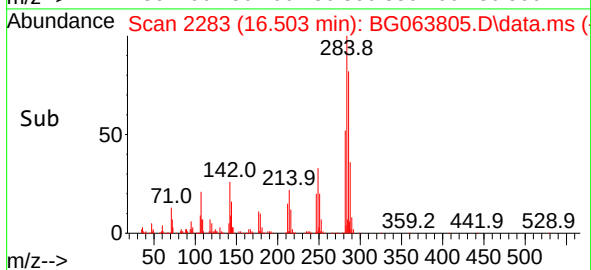
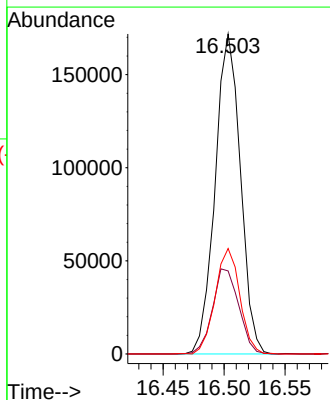
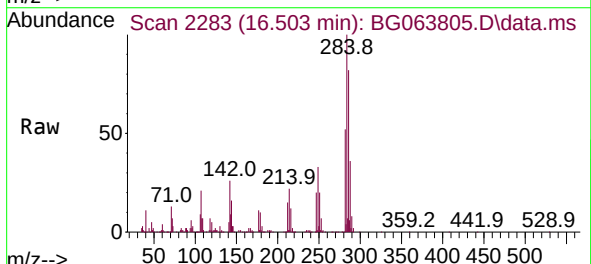
Manual Integrations
APPROVED

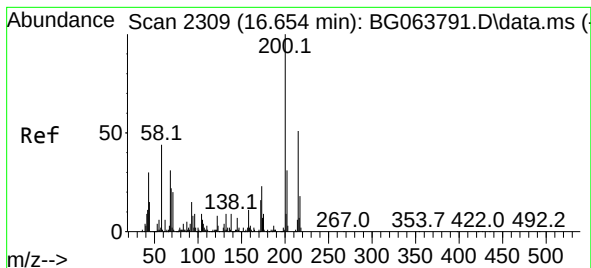
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 28.872 ng/ul
RT: 16.503 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Tgt Ion:284 Resp: 247863
Ion Ratio Lower Upper
284 100
142 25.9 23.9 35.9
249 33.0 24.6 36.8





#70

Atrazine

Concen: 30.291 ng/ul

RT: 16.656 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

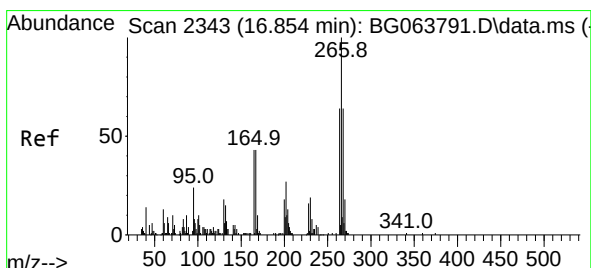
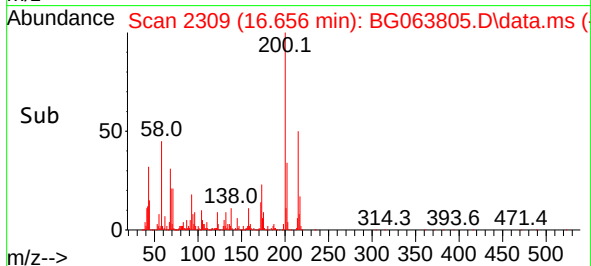
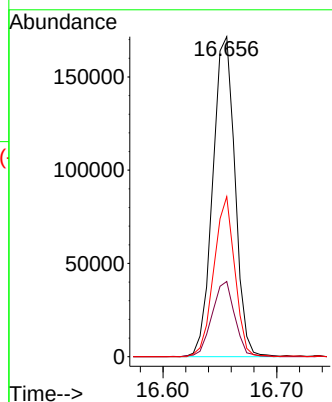
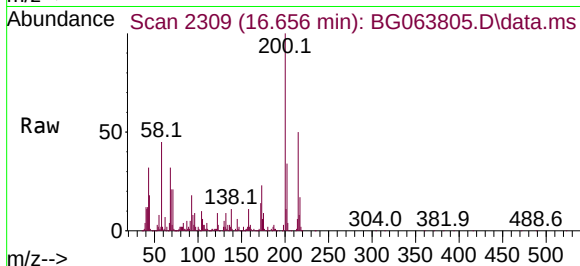
Tgt Ion:200	Resp: 23312
Ion Ratio	Lower Upper
200 100	
173 23.5	21.3 31.9
215 50.0	37.8 56.8

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 29.612 ng/ul

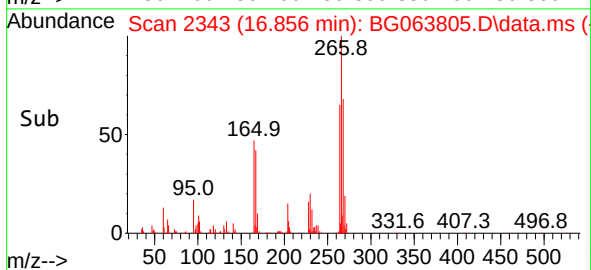
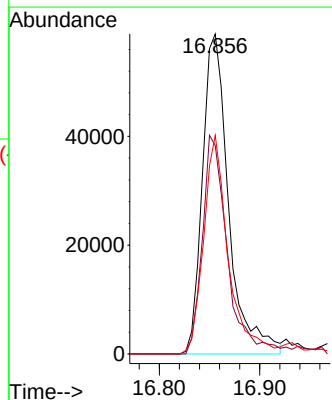
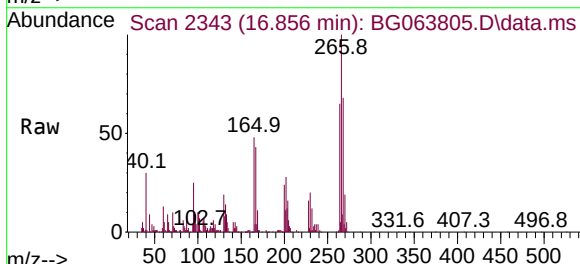
RT: 16.856 min Scan# 2343

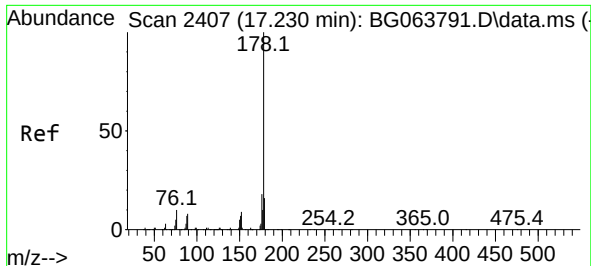
Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

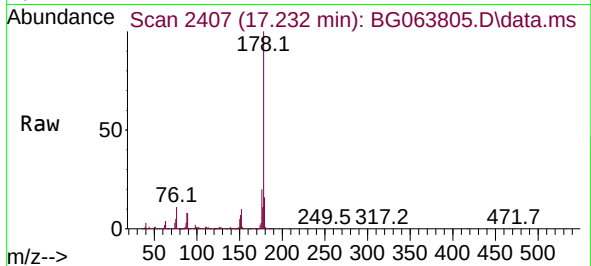
Tgt Ion:266	Resp: 107185
Ion Ratio	Lower Upper
266 100	
264 65.2	49.3 73.9
268 68.3	50.5 75.7





#72
Phenanthrene
Concen: 32.120 ng/u1
RT: 17.232 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

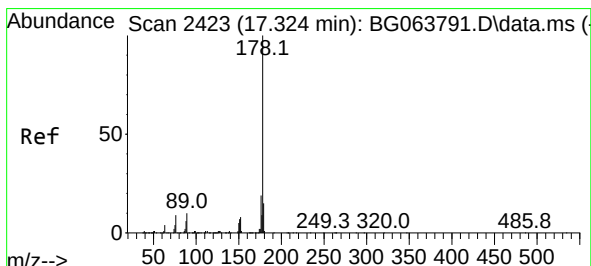
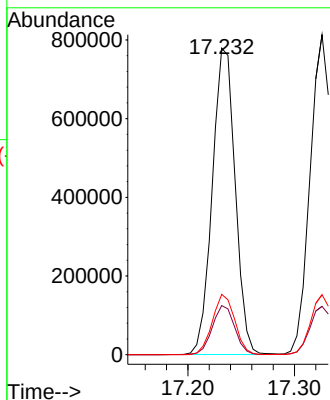
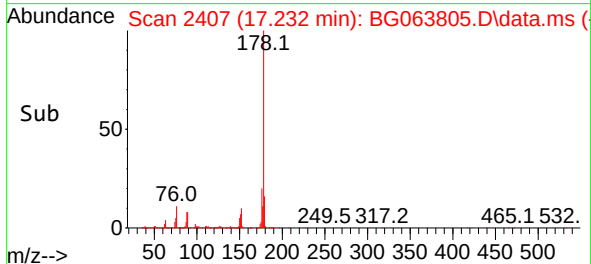
Instrument :
BNA_G
ClientSampleId :
SLCS779



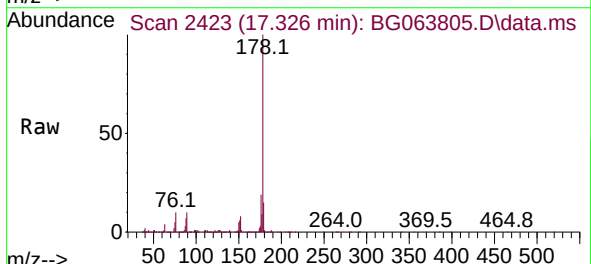
Tgt Ion:178 Resp: 116378
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.2
176 19.7 15.8 23.6

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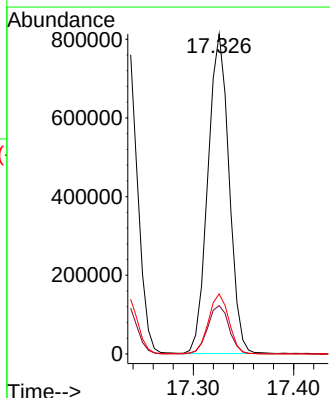
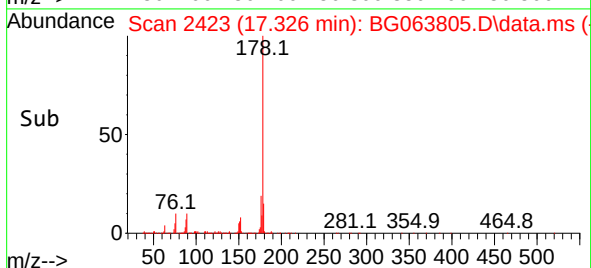
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

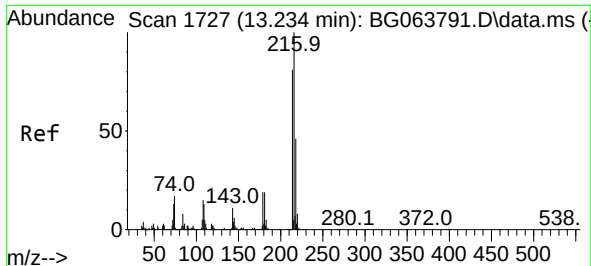


#74
Anthracene
Concen: 32.391 ng/u1
RT: 17.326 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



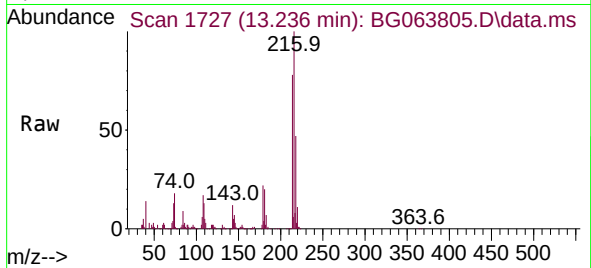
Tgt Ion:178 Resp: 1187828
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 18.7 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.464 ng/ul
RT: 13.236 min Scan# 1727
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

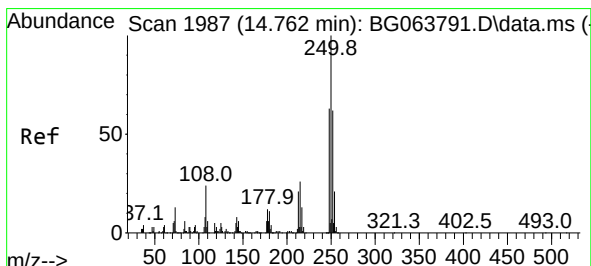
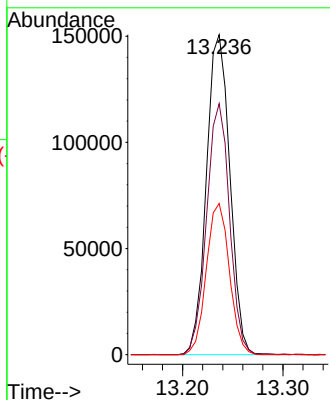
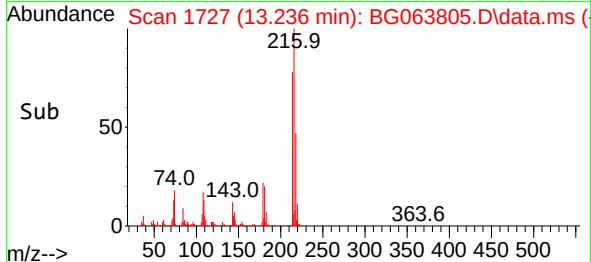
Instrument :
BNA_G
ClientSampleId :
SLCS779



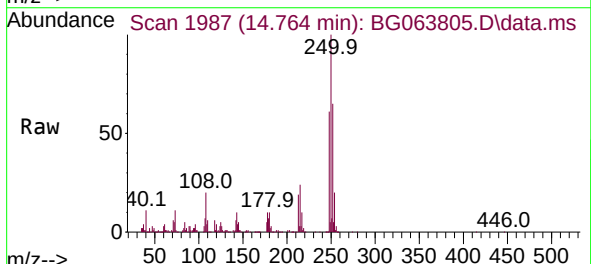
Tgt Ion:216 Resp: 245409
Ion Ratio Lower Upper
216 100
214 78.4 60.2 90.4
218 47.2 37.6 56.4

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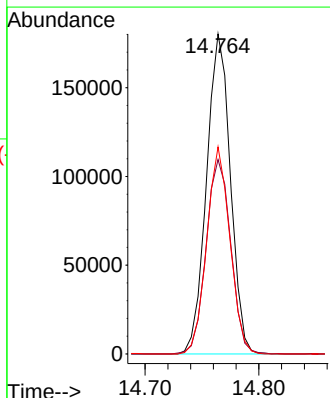
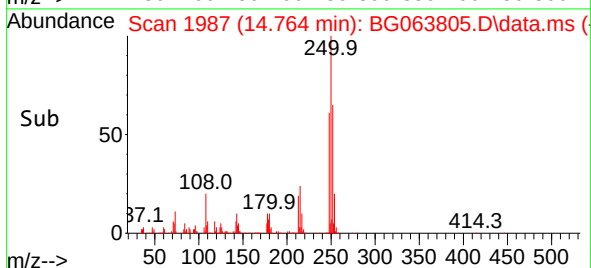
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

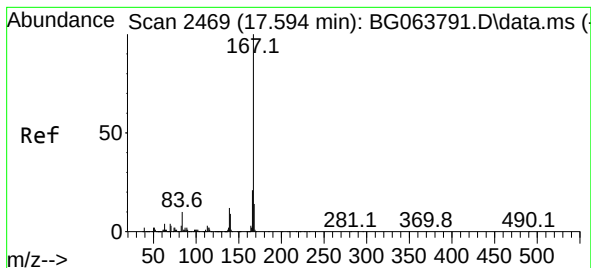


#76
Pentachlorobenzene
Concen: 26.460 ng/ul
RT: 14.764 min Scan# 1987
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



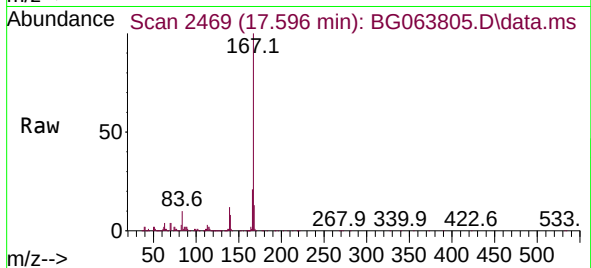
Tgt Ion:250 Resp: 262961
Ion Ratio Lower Upper
250 100
248 60.7 49.8 74.8
252 64.7 50.4 75.6





#77
 Carbazole
 Concen: 36.394 ng/ul
 RT: 17.596 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG063805.D
 Acq: 24 Dec 2024 4:51

Instrument :
 BNA_G
 ClientSampleId :
 SLCS779

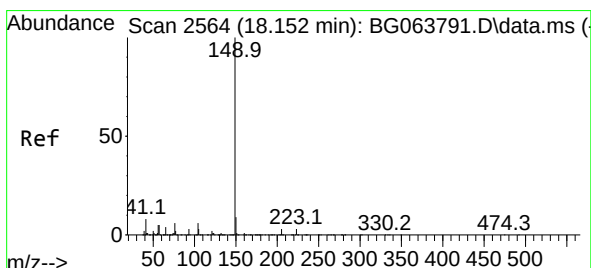
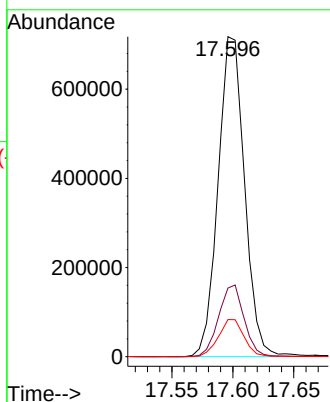
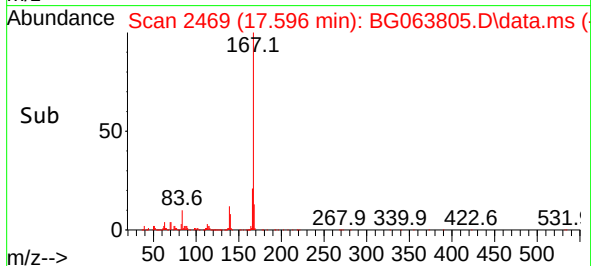


Tgt Ion:167 Resp: 1080344

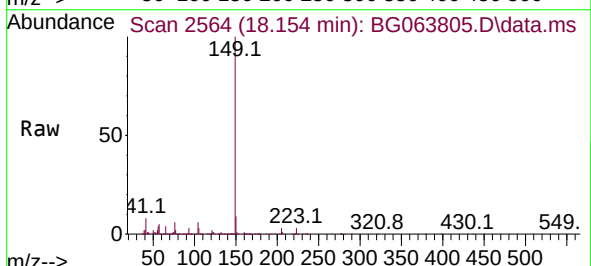
Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	11.6	10.1	15.1

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Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

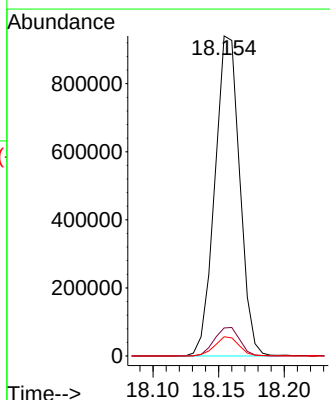
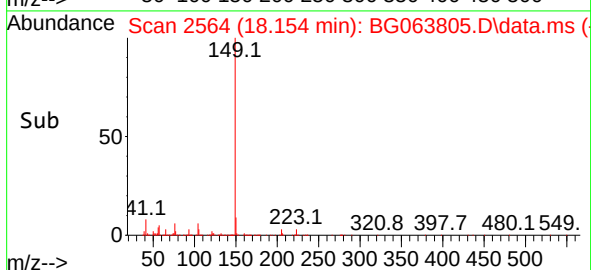


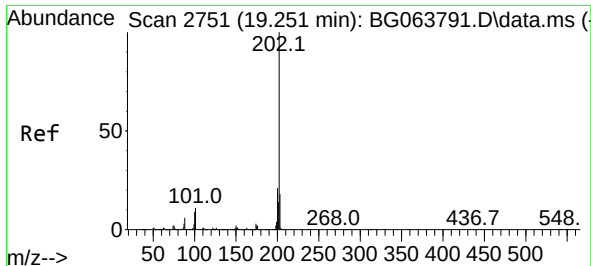
#78
 Di-n-butylphthalate
 Concen: 34.553 ng/ul
 RT: 18.154 min Scan# 2564
 Delta R.T. 0.002 min
 Lab File: BG063805.D
 Acq: 24 Dec 2024 4:51



Tgt Ion:149 Resp: 1238720

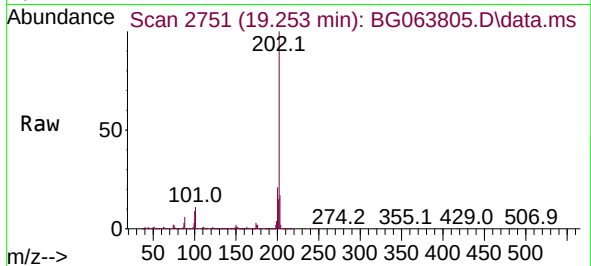
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	6.0	5.4	8.0





#80
Fluoranthene
Concen: 30.516 ng/u1
RT: 19.253 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

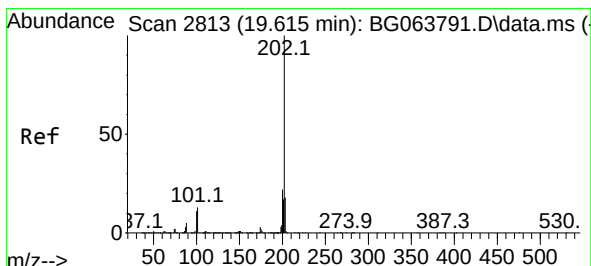
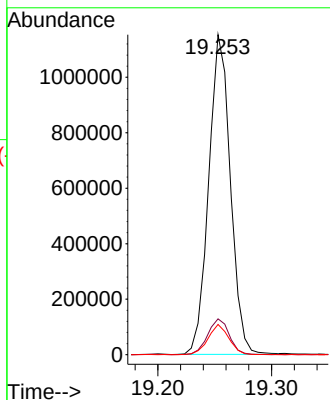
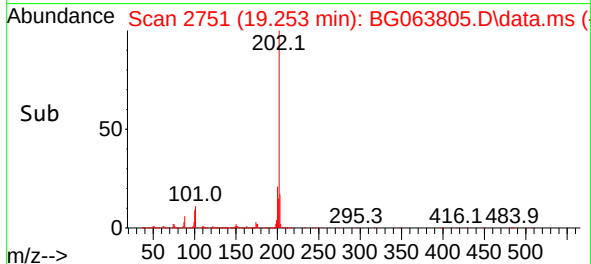
Instrument :
BNA_G
ClientSampleId :
SLCS779



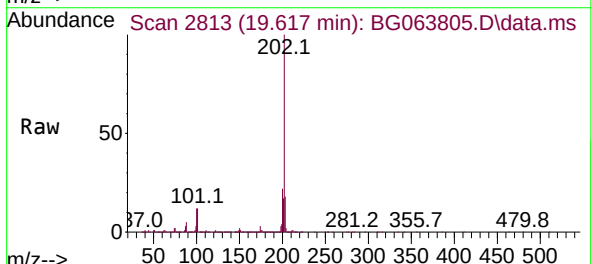
Tgt Ion:202 Resp: 1529364
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
100 9.4 6.5 9.7

Manual Integrations
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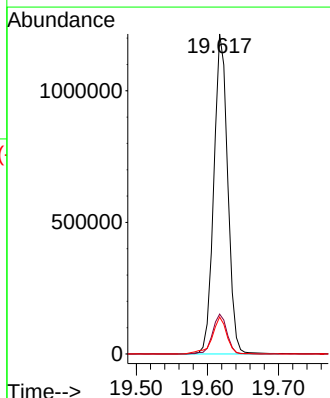
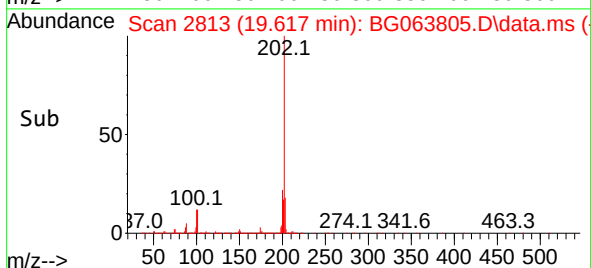
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

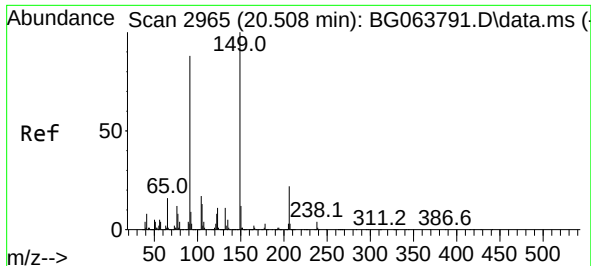


#82
Pyrene
Concen: 30.958 ng/u1
RT: 19.617 min Scan# 2813
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51



Tgt Ion:202 Resp: 1650701
Ion Ratio Lower Upper
202 100
101 12.5 8.7 13.1
100 11.5 7.8 11.6





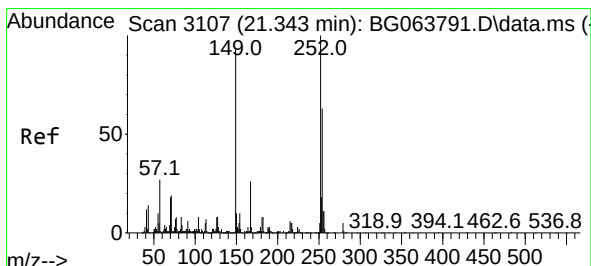
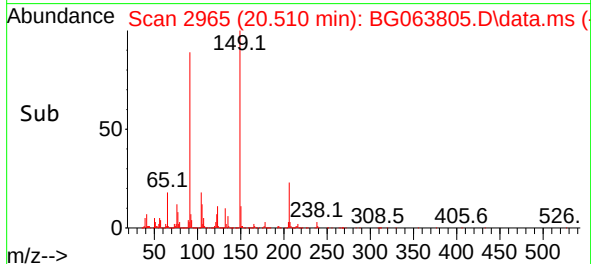
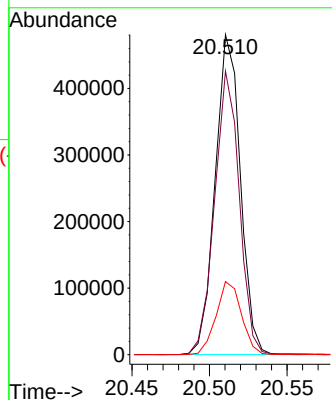
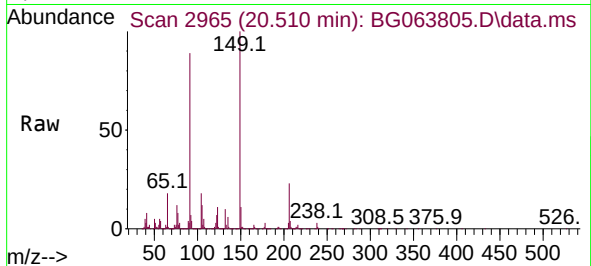
#83
Butylbenzylphthalate
Concen: 33.117 ng/ul
RT: 20.510 min Scan# 2965
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Instrument :
BNA_G
ClientSampleId :
SLCS779

Tgt Ion:149 Resp: 54206
Ion Ratio Lower Upper
149 100
91 88.6 68.7 103.1
206 22.9 17.3 25.9

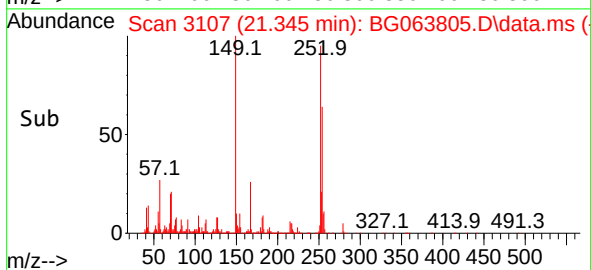
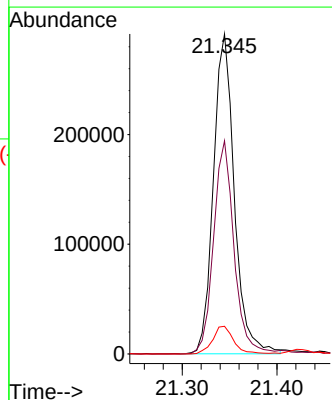
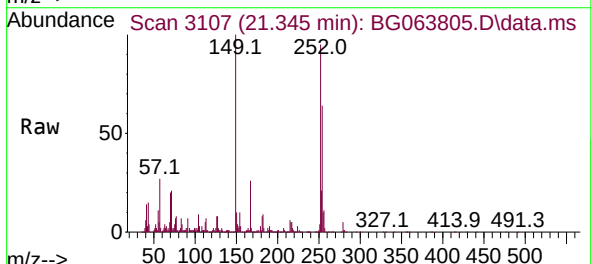
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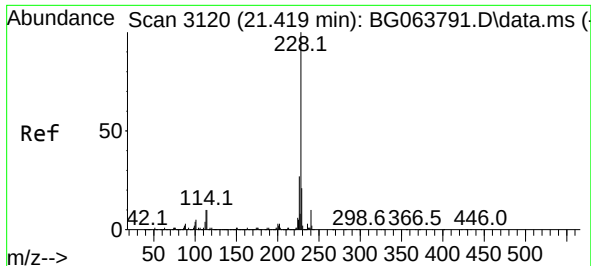
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.189 ng/ul
RT: 21.345 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Tgt Ion:252 Resp: 446497
Ion Ratio Lower Upper
252 100
254 66.6 55.8 83.6
126 8.7 6.4 9.6





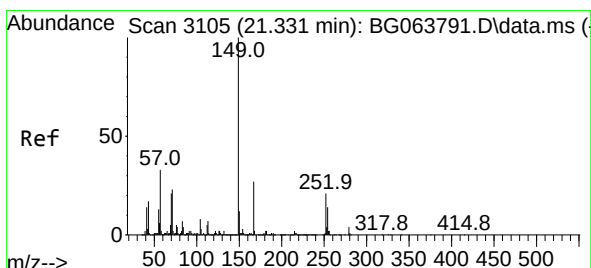
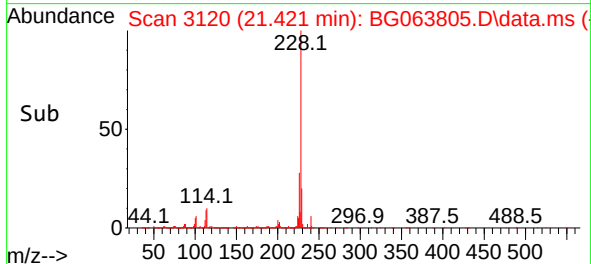
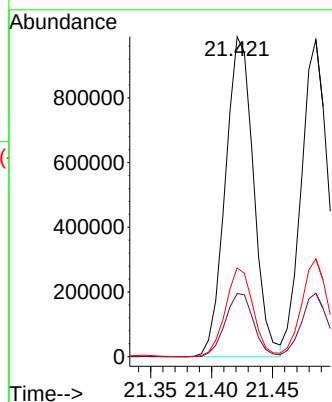
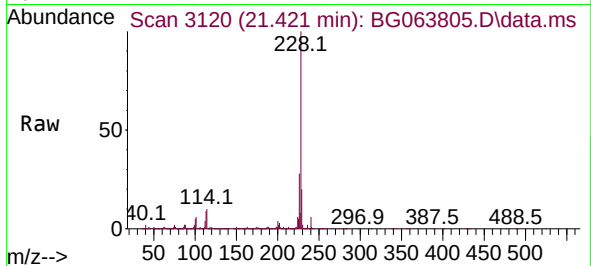
#85
Benzo(a)anthracene
Concen: 30.007 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Instrument :
BNA_G
ClientSampleId :
SLCS779

Tgt Ion:228 Resp: 1593529
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.8 22.0 33.0

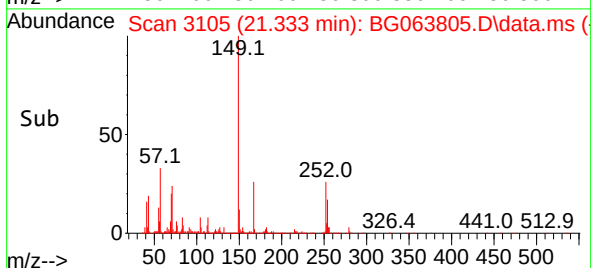
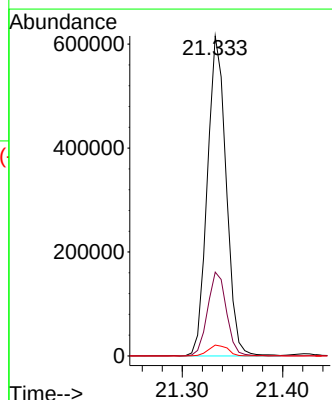
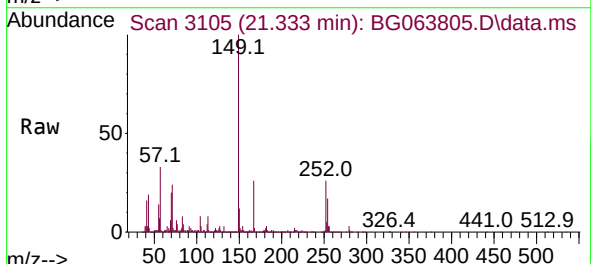
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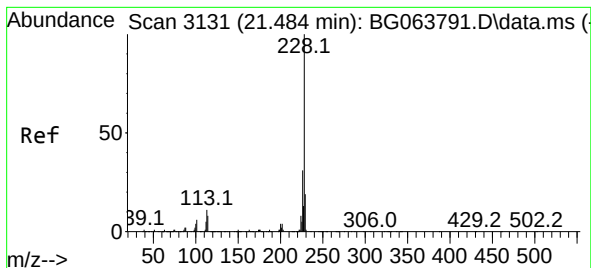
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.777 ng/ul
RT: 21.333 min Scan# 3105
Delta R.T. 0.002 min
Lab File: BG063805.D
Acq: 24 Dec 2024 4:51

Tgt Ion:149 Resp: 804241
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 3.4 2.9 4.3





#87

Chrysene

Concen: 29.642 ng/u1

RT: 21.486 min Scan# 3131

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion:228 Resp: 1500278

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

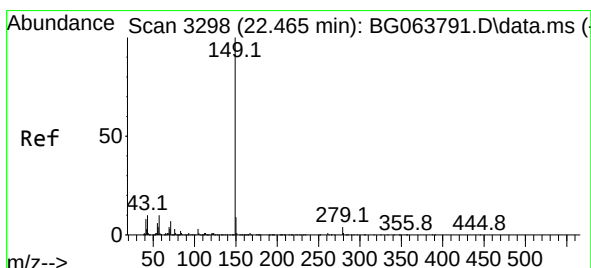
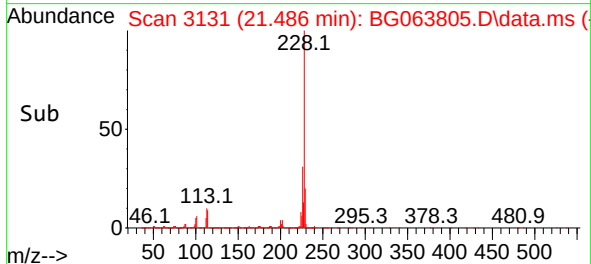
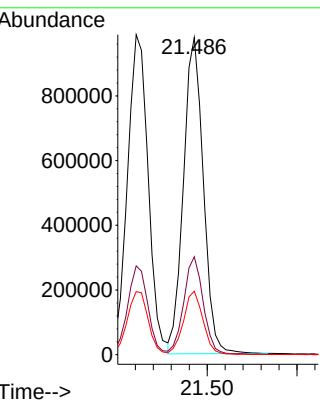
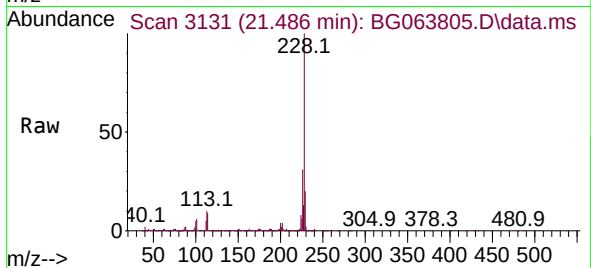
229 20.0 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 37.510 ng/u1

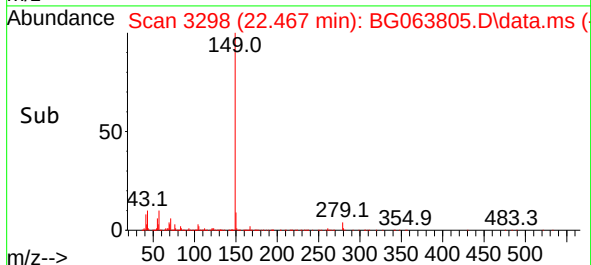
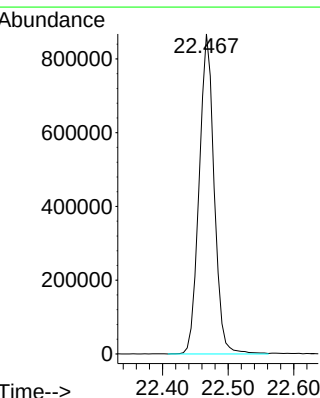
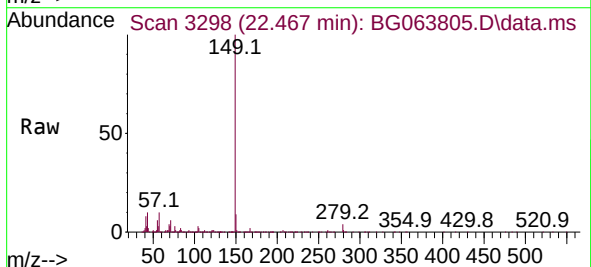
RT: 22.467 min Scan# 3298

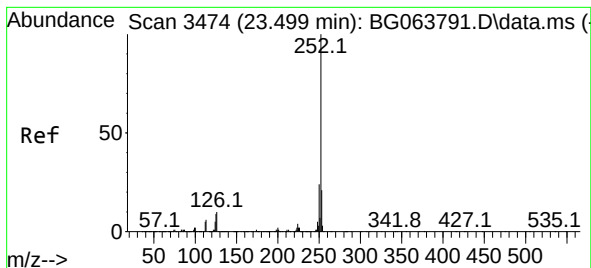
Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Tgt Ion:149 Resp: 1380456





#90

Benzo(b)fluoranthene

Concen: 31.096 ng/ul

RT: 23.501 min Scan# 3474

Delta R.T. 0.002 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion:252 Resp: 150693

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

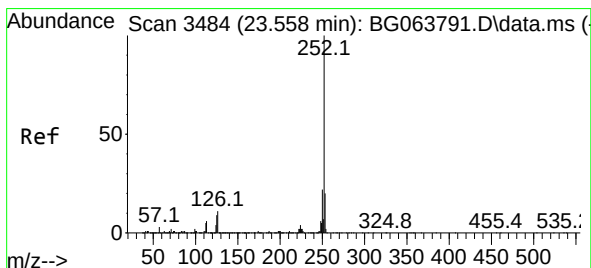
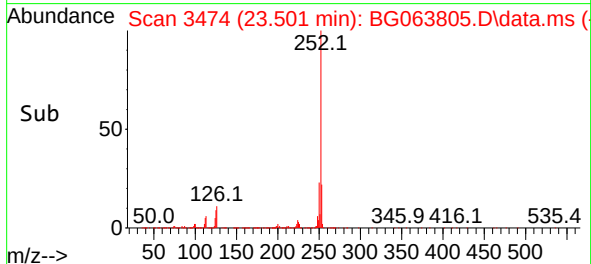
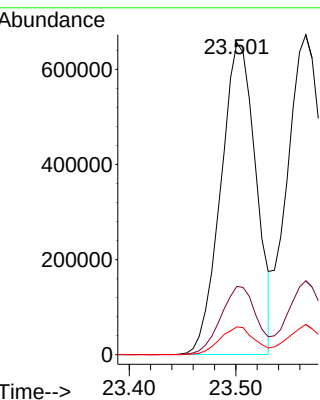
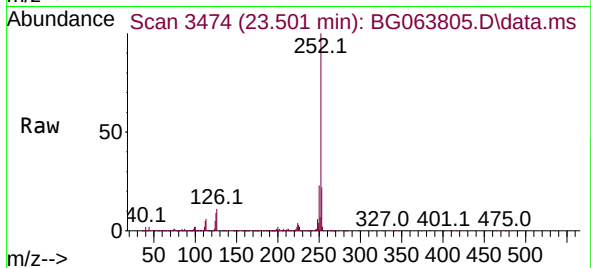
125 9.0 7.0 10.4

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#91

Benzo(k)fluoranthene

Concen: 32.699 ng/ul

RT: 23.566 min Scan# 3485

Delta R.T. 0.008 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

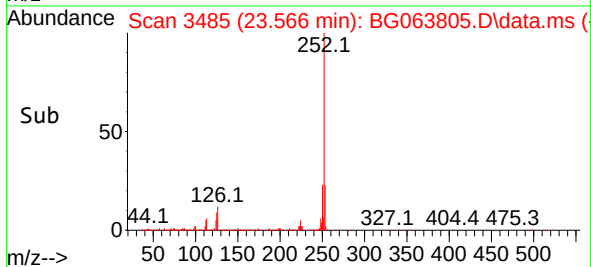
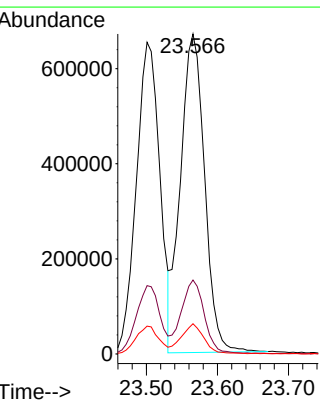
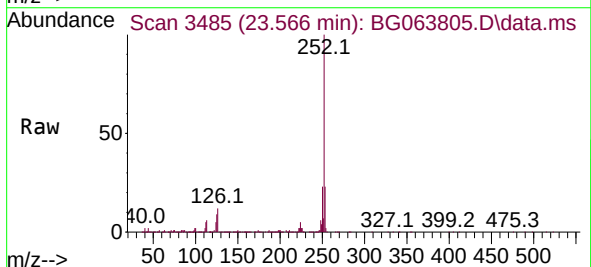
Tgt Ion:252 Resp: 1580672

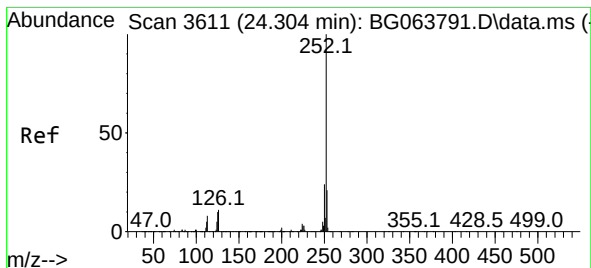
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 9.5 6.5 9.7





#93

Benzo(a)pyrene

Concen: 31.549 ng/ul

RT: 24.318 min Scan# 30

Delta R.T. 0.014 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion:252 Resp: 143506

Ion Ratio Lower Upper

252 100

253 21.8 16.6 24.8

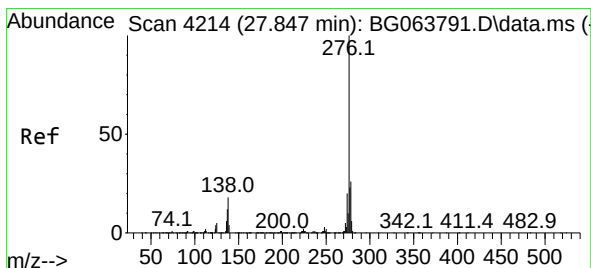
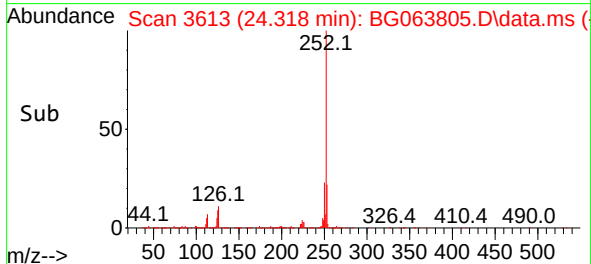
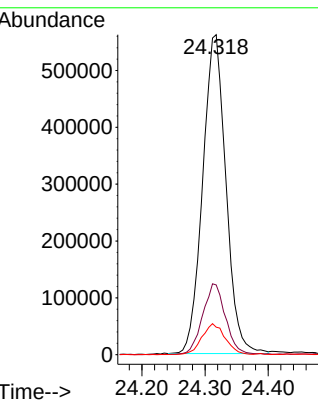
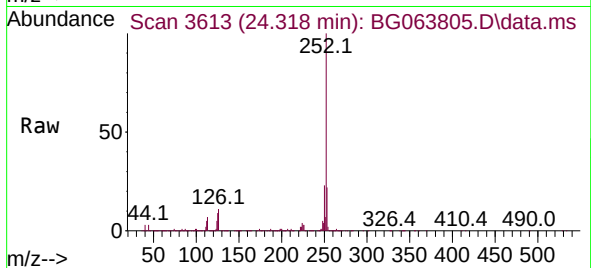
125 8.6 8.0 12.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.943 ng/ul

RT: 27.860 min Scan# 4216

Delta R.T. 0.014 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

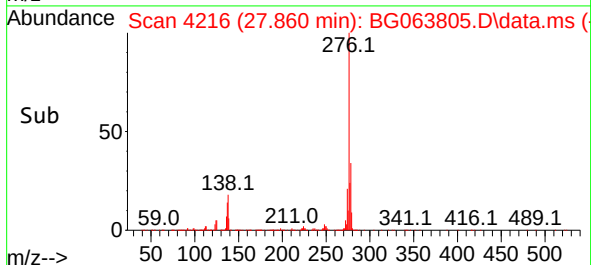
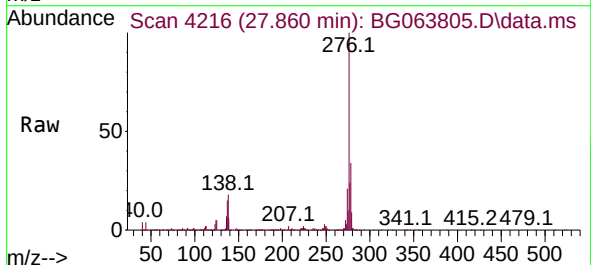
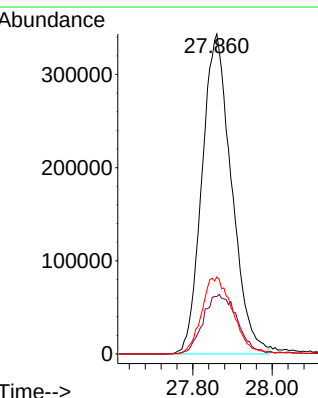
Tgt Ion:276 Resp: 1774457

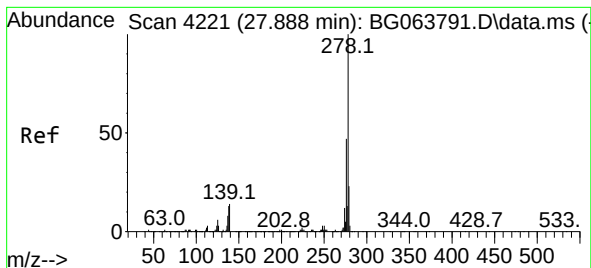
Ion Ratio Lower Upper

276 100

138 18.0 13.7 20.5

277 24.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 32.227 ng/ul

RT: 27.902 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Instrument :

BNA_G

ClientSampleId :

SLCS779

Tgt Ion:278 Resp: 143246

Ion Ratio Lower Upper

278 100

139 13.3 9.7 14.5

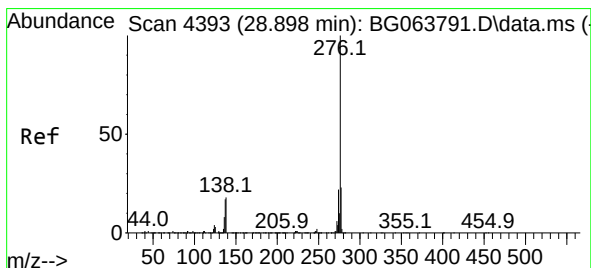
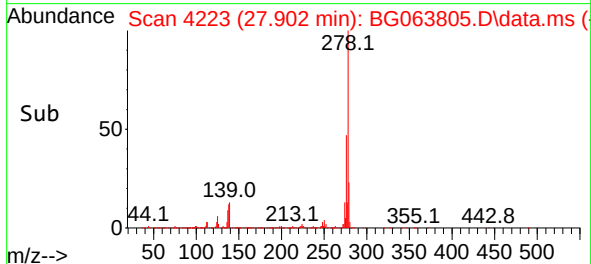
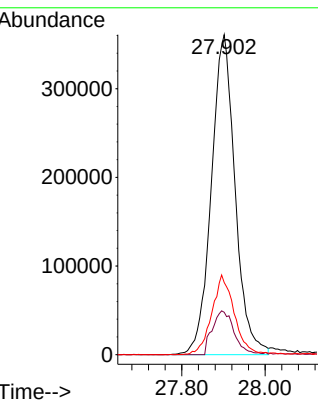
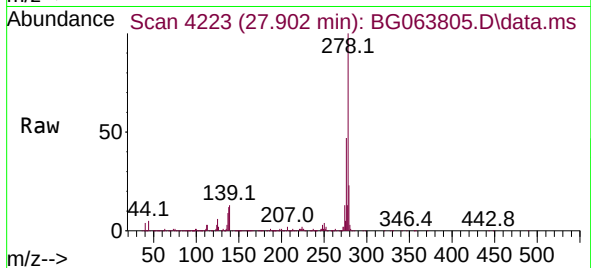
279 22.5 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 31.420 ng/ul

RT: 28.918 min Scan# 4396

Delta R.T. 0.020 min

Lab File: BG063805.D

Acq: 24 Dec 2024 4:51

Tgt Ion:276 Resp: 1385033

Ion Ratio Lower Upper

276 100

138 18.6 13.8 20.8

277 23.7 17.8 26.8

