

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063888.D
 Acq On : 28 Dec 2024 4:04
 Operator : RC/JU
 Sample : P5325-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE680MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 05:37:17 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	7.794	152	111790	20.000	ng/u1	0.00
20) Naphthalene-d8	10.585	136	463467	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	319894	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.195	188	732375	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	811978	20.000	ng/u1	0.01
88) Perylene-d12	24.469	264	823757	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14450	5.065	ng/uL	0.00
4) Pyridine-d5	3.669	84	226204	25.137	ng/u1	0.00
7) Phenol-d5	6.983	99	274024	26.615	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	178135	25.051	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	179039	26.860	ng/u1	0.00
15) 4-Methylphenol-d8	8.517	113	215749	26.991	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	96037	29.021	ng/u1	0.00
24) 2-Nitrophenol-d4	9.674	143	112213	30.251	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	207130	28.841	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	243943	26.751	ng/u1	0.00
46) Dimethylphthalate-d6	13.852	166	622147	28.582	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	725386	29.234	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	88511	28.699	ng/u1	0.00
60) Fluorene-d10	15.438	176	552690	28.718	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	89653	23.577	ng/u1	0.01
73) Anthracene-d10	17.295	188	941044	29.886	ng/u1	0.00
81) Pyrene-d10	19.598	212	1130320	26.751	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.269	264	1071662	27.703	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	45800	13.566	ng/uL	93
5) Pyridine	3.687	79	308091	31.963	ng/u1	95
6) Benzaldehyde	6.942	77	68326	10.819	ng/u1	90
8) Phenol	7.013	94	367370	33.480	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.224	93	267688	31.885	ng/u1	96
12) 2-Chlorophenol	7.371	128	232215	34.417	ng/u1	96
13) 2-Methylphenol	8.252	108	258678	32.617	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.317	45	401522	32.216	ng/u1	99
16) Acetophenone	8.617	105	422677	31.175	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.599	70	245670	30.368	ng/u1	93
18) 4-Methylphenol	8.581	108	284201	32.743	ng/u1	98
19) Hexachloroethane	8.869	117	103400	31.189	ng/u1	95
22) Nitrobenzene	8.998	77	361550	32.718	ng/u1	97
23) Isophorone	9.515	82	679819	32.559	ng/u1	98
25) 2-Nitrophenol	9.704	139	136183	35.723	ng/u1	90
26) 2,4-Dimethylphenol	9.774	107	291120	33.653	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.997	93	377343	33.414	ng/u1	96
29) 2,4-Dichlorophenol	10.250	162	249540	34.969	ng/u1	99
30) Naphthalene	10.638	128	778742	33.607	ng/u1	98
32) 4-Chloroaniline	10.749	127	180195	20.769	ng/u1	95
33) Hexachlorobutadiene	10.920	225	177730	30.656	ng/u1	98
34) Caprolactam	11.501	113	85738m	34.757	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	277691	33.146	ng/u1	98
36) 2-Methylnaphthalene	12.253	142	554410	33.290	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	550197	32.434	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.629	216	337383	32.945	ng/ul	98
40) Hexachlorocyclopentadiene	12.606	237	67366	16.641	ng/ul	95
41) 2,4,6-Trichlorophenol	12.876	196	205953	35.583	ng/ul	96
42) 2,4,5-Trichlorophenol	12.959	196	220693	36.536	ng/ul	99
43) 1,1'-Biphenyl	13.270	154	757069	35.886	ng/ul	97
44) 2-Chloronaphthalene	13.311	162	599016	35.359	ng/ul	97
45) 2-Nitroaniline	13.523	65	209508	36.921	ng/ul	88
47) Dimethylphthalate	13.899	163	758078	34.749	ng/ul	97
48) 2,6-Dinitrotoluene	14.022	165	155567	38.397	ng/ul	96
50) Acenaphthylene	14.163	152	948251	35.640	ng/ul	99
51) 3-Nitroaniline	14.351	138	149871	40.009	ng/ul	88
52) Acenaphthene	14.504	153	673910	35.736	ng/ul	96
53) 2,4-Dinitrophenol	14.580	184	54968	26.548	ng/ul	95
55) 4-Nitrophenol	14.692	109	98350	30.710	ng/ul	91
56) Dibenzofuran	14.845	168	955624	35.944	ng/ul	94
57) 2,4-Dinitrotoluene	14.821	165	232084	38.551	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.080	232	181542	34.866	ng/ul	95
59) Diethylphthalate	15.268	149	746877	35.414	ng/ul	99
61) Fluorene	15.497	166	746208	35.149	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.485	204	389216	32.908	ng/ul	99
63) 4-Nitroaniline	15.526	138	164976	43.992	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.591	198	128752	32.867	ng/ul	95
67) N-Nitrosodiphenylamine	15.702	169	645633	36.405	ng/ul	97
68) 4-Bromophenyl-phenylether	16.384	248	259760	34.802	ng/ul	100
69) Hexachlorobenzene	16.507	284	296723	35.483	ng/ul	98
70) Atrazine	16.660	200	271298	36.189	ng/ul	96
71) Pentachlorophenol	16.860	266	121049	34.332	ng/ul	96
72) Phenanthrene	17.236	178	1304358	36.958	ng/ul	98
74) Anthracene	17.330	178	1304603	36.522	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.241	216	337654	34.555	ng/ul	98
76) Pentachlorobenzene	14.768	250	333117	34.412	ng/ul	97
77) Carbazole	17.606	167	1177936	40.737	ng/ul	98
78) Di-n-butylphthalate	18.164	149	1398875	40.059	ng/ul	98
80) Fluoranthene	19.263	202	1628014	33.899	ng/ul	98
82) Pyrene	19.627	202	1739755	34.050	ng/ul#	94
83) Butylbenzylphthalate	20.520	149	666269	42.479	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.355	252	502106	34.255	ng/ul	94
85) Benzo(a)anthracene	21.431	228	1744709	34.286	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.343	149	977888	42.860	ng/ul	98
87) Chrysene	21.496	228	1654264	34.108	ng/ul	97
89) Di-n-octyl phthalate	22.477	149	1628274	45.796	ng/ul	100
90) Benzo(b)fluoranthene	23.517	252	1726059	36.867	ng/ul	98
91) Benzo(k)fluoranthene	23.581	252	1667074	35.696	ng/ul	98
93) Benzo(a)pyrene	24.333	252	1585132	36.070	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.894	276	1954375m	36.416	ng/ul	
95) Dibenzo(a,h)anthracene	27.929	278	1576992	36.723	ng/ul	94
96) Benzo(g,h,i)perylene	28.946	276	1524906	35.807	ng/ul	96

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

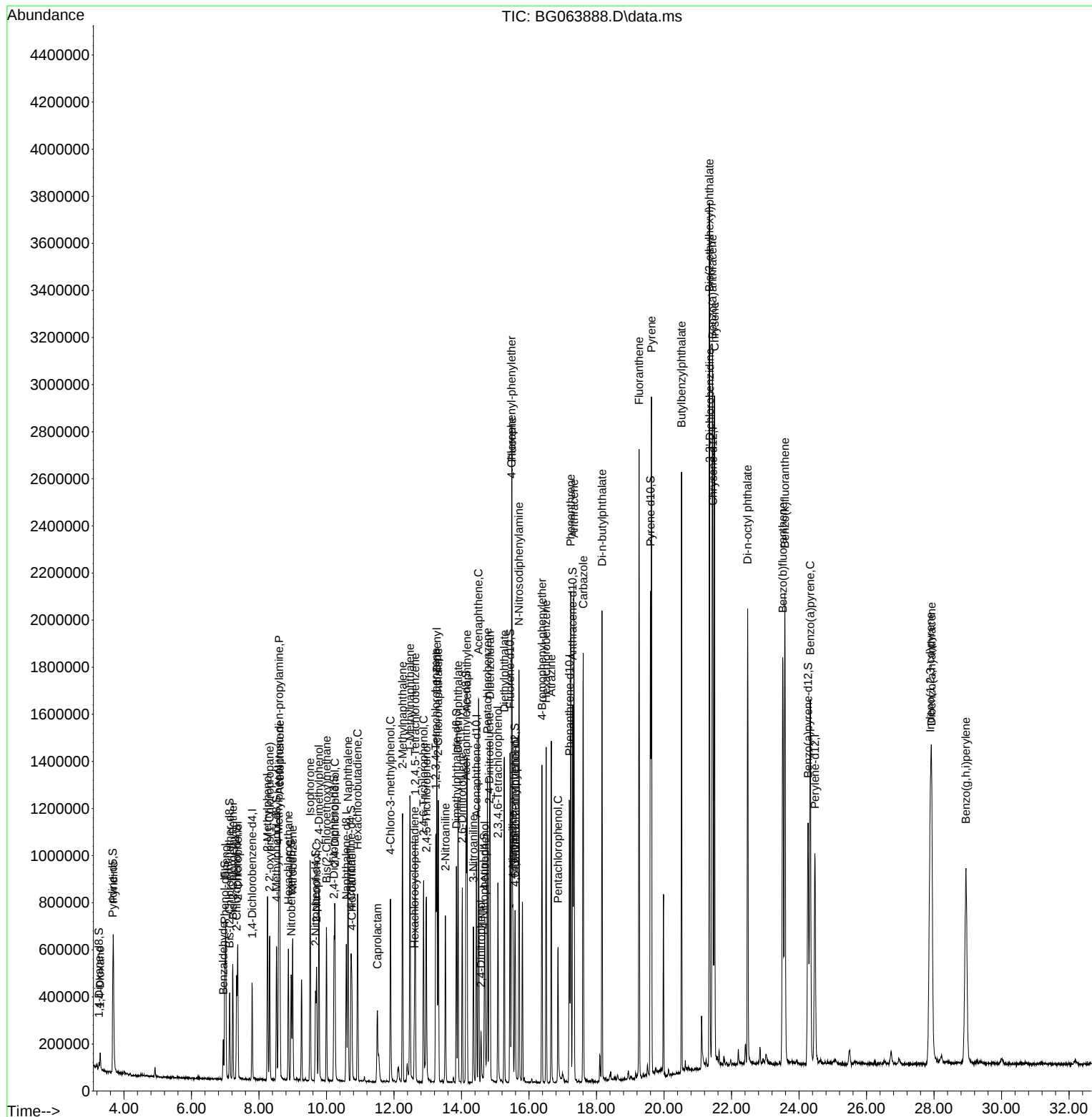
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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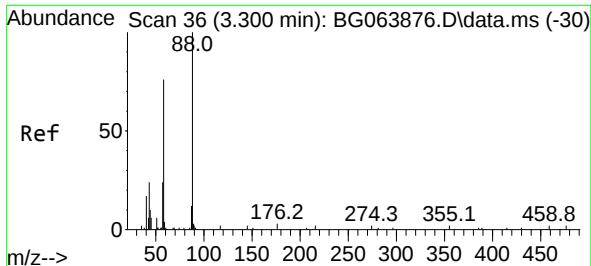
Instrument :
 BNA_G
 ClientSampleId :
 YE680MS

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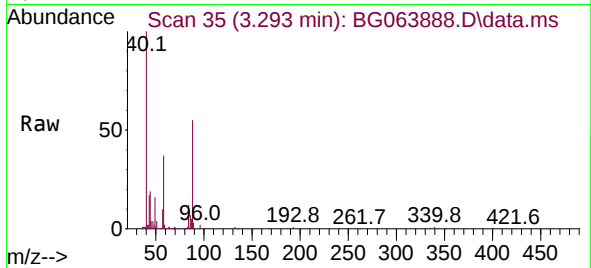
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024





#2
1,4-Dioxane
Concen: 13.566 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

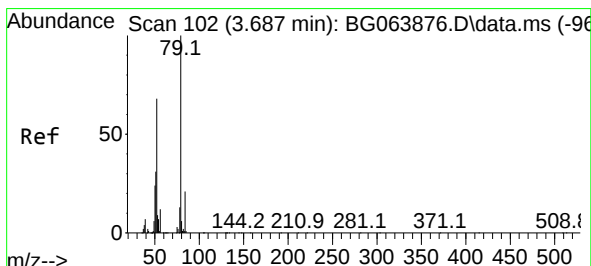
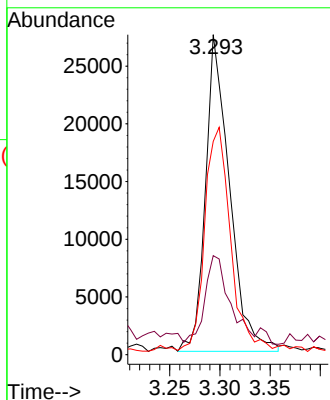
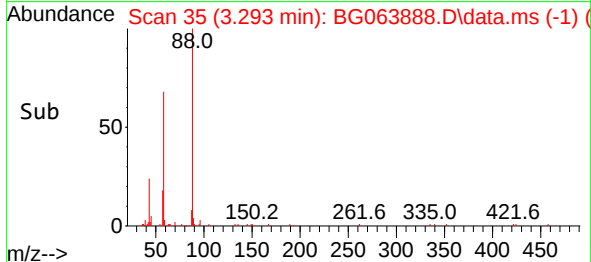
Instrument :
BNA_G
ClientSampleId :
YE680MS



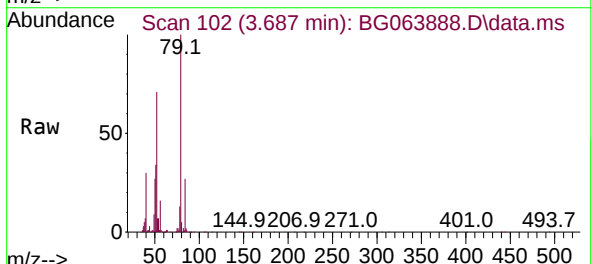
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Ion Ratio Lower Upper
88 100
43 31.0 20.9 31.3
58 66.7 57.7 86.5

Manual Integrations
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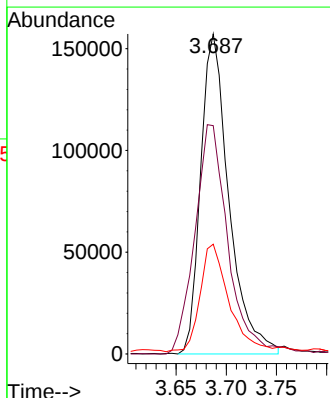
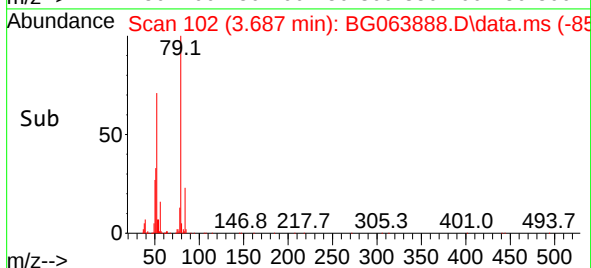
Reviewed By :Yogesh Patel 12/30/2024
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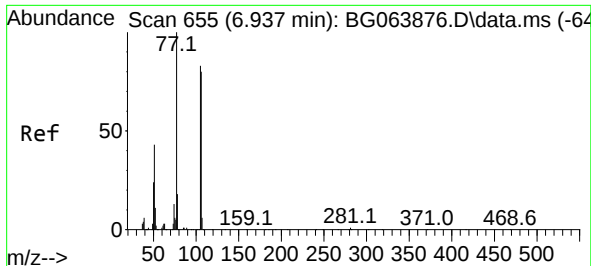


#5
Pyridine
Concen: 31.963 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



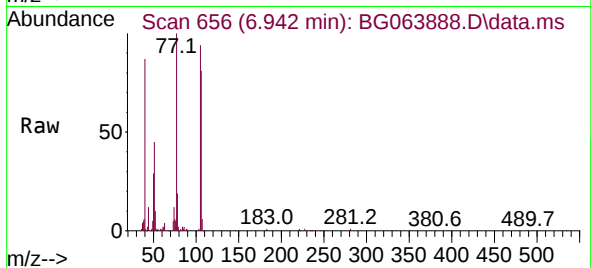
Tgt Ion: 79 Resp: 308091
Ion Ratio Lower Upper
79 100
52 71.3 60.9 91.3
51 34.3 29.5 44.3





#6
Benzaldehyde
Concen: 10.819 ng/ul
RT: 6.942 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

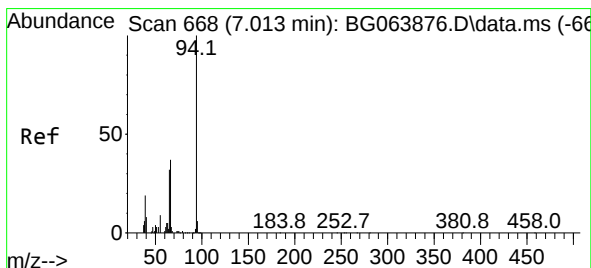
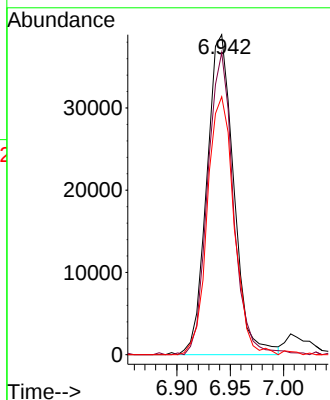
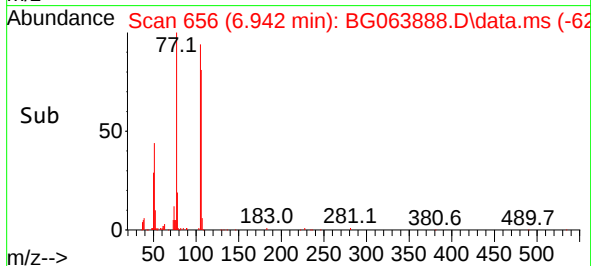
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion: 77 Resp: 68320
Ion Ratio Lower Upper
77 100
105 94.4 65.2 97.8
106 80.6 61.0 91.4

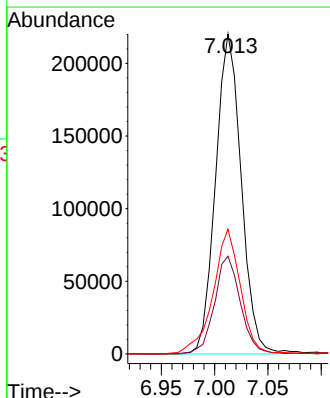
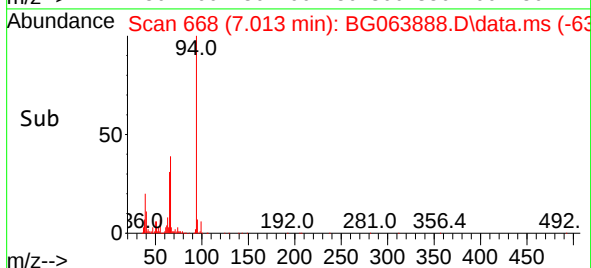
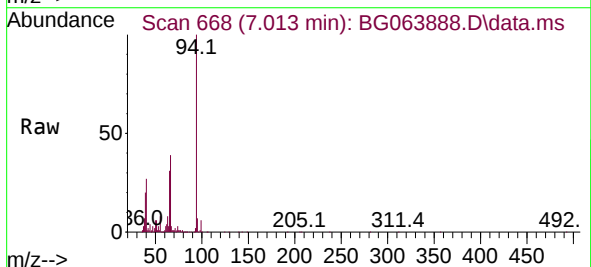
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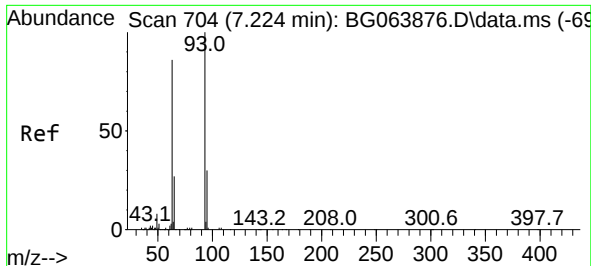
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 33.480 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

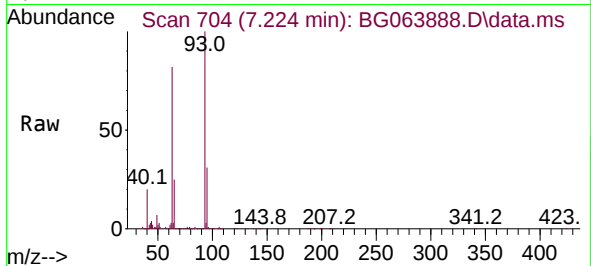
Tgt Ion: 94 Resp: 367370
Ion Ratio Lower Upper
94 100
65 30.6 25.6 38.4
66 39.0 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 31.885 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

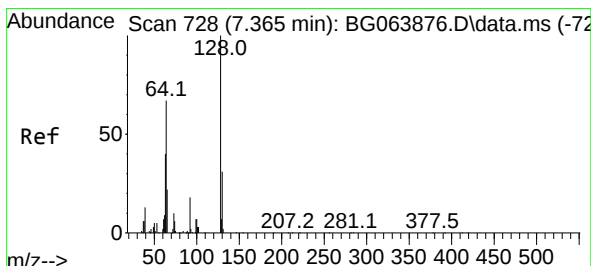
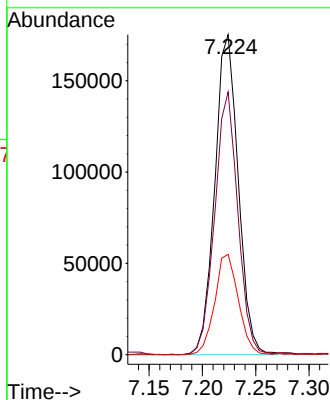
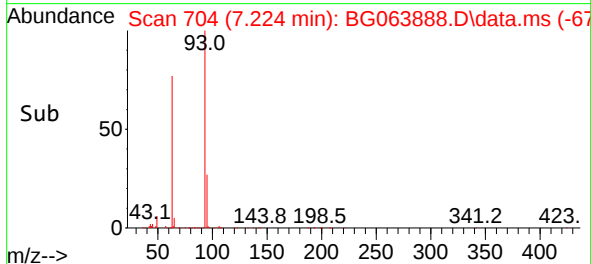
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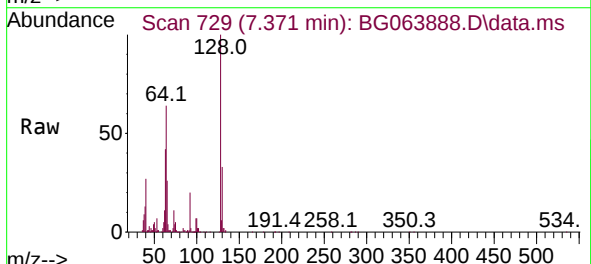
Tgt Ion: 93 Resp: 267688
Ion Ratio Lower Upper
93 100
63 82.1 63.8 95.6
95 31.4 27.6 41.4

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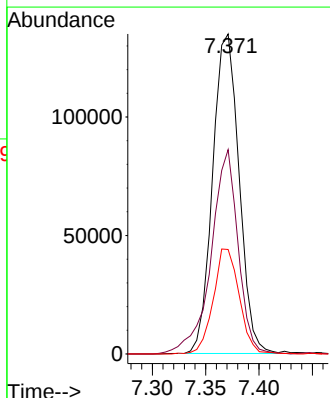
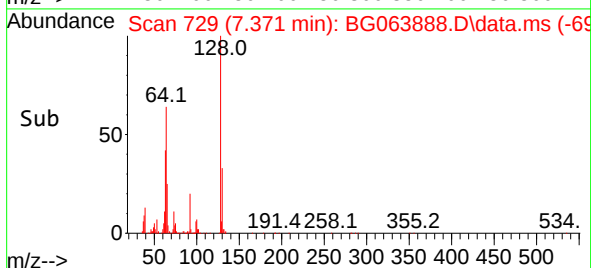
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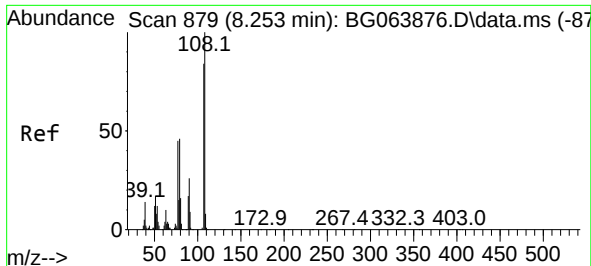


#12
2-Chlorophenol
Concen: 34.417 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



Tgt Ion:128 Resp: 232215
Ion Ratio Lower Upper
128 100
64 63.8 48.9 73.3
130 32.6 24.2 36.2





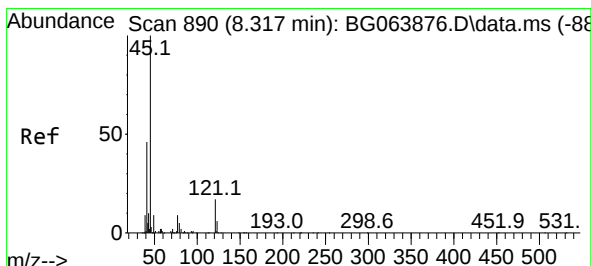
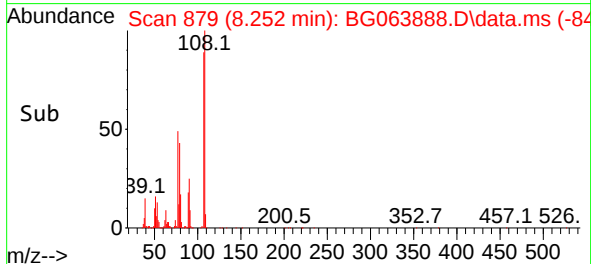
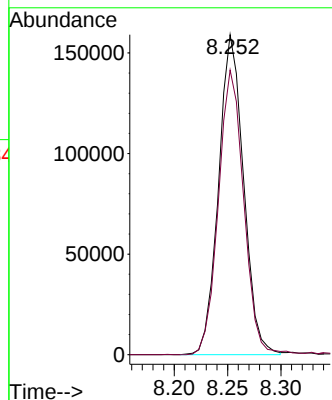
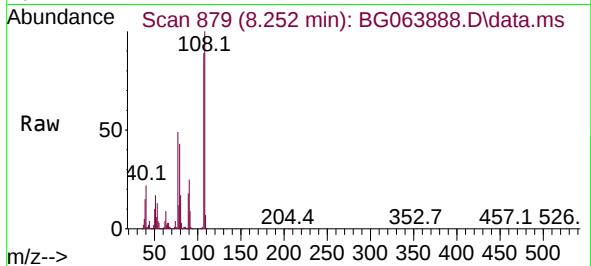
#13
2-Methylphenol
Concen: 32.617 ng/ul
RT: 8.252 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 258678
Ion Ratio Lower Upper
108 100
107 88.9 72.6 108.8

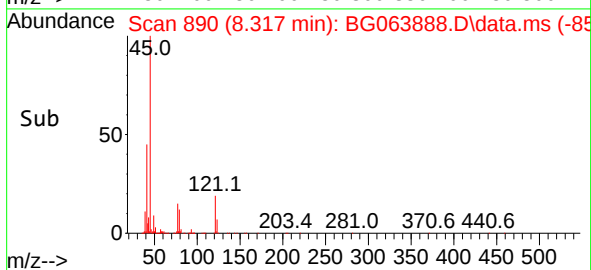
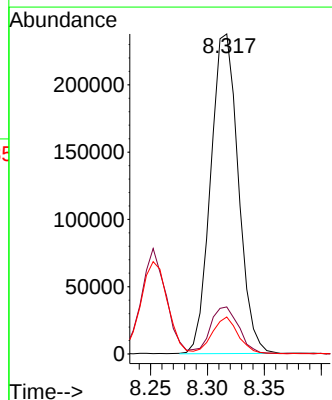
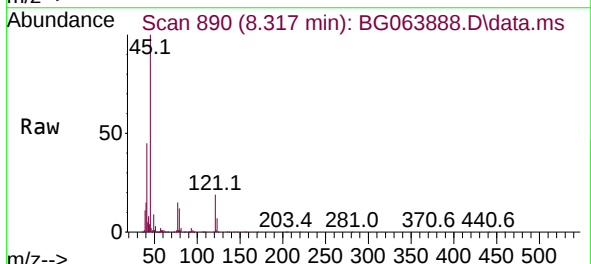
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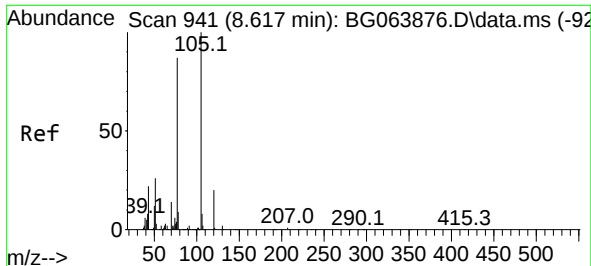
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.216 ng/ul
RT: 8.317 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG063888.D
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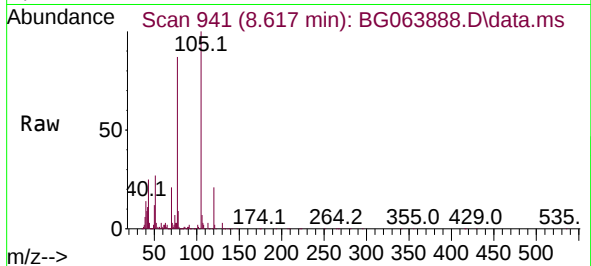
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Ion Ratio Lower Upper
45 100
77 14.7 11.5 17.3
79 11.6 9.2 13.8





#16
Acetophenone
Concen: 31.175 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

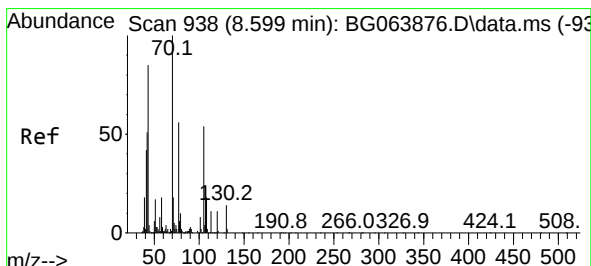
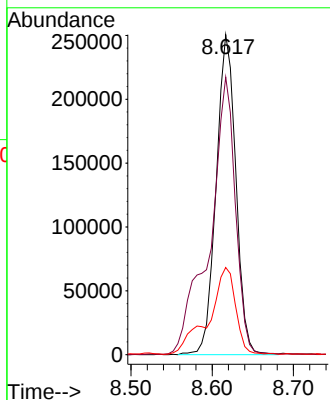
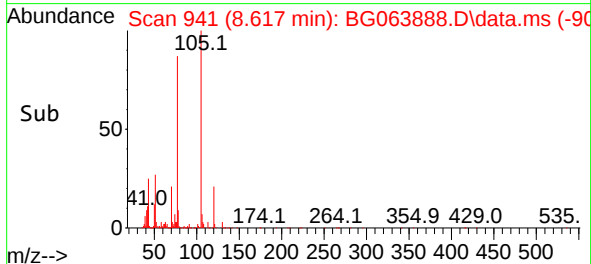
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion: 105 Resp: 42267
Ion Ratio Lower Upper
105 100
77 86.7 73.6 110.4
51 27.2 25.4 38.2

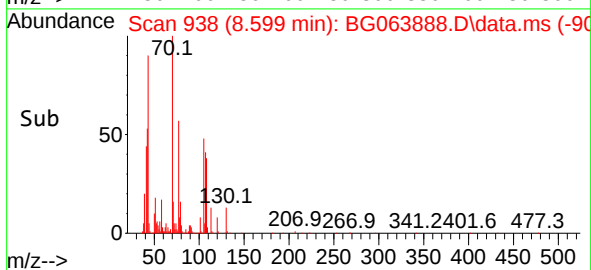
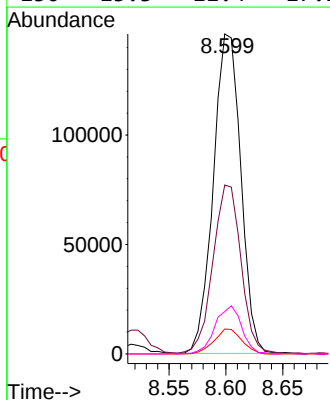
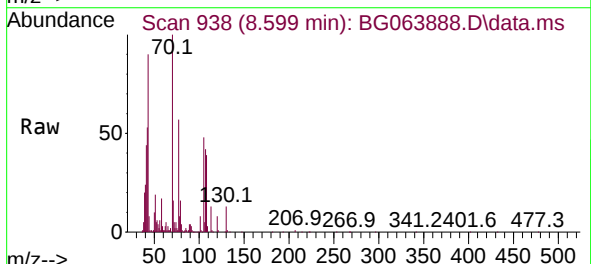
Manual Integrations
APPROVED

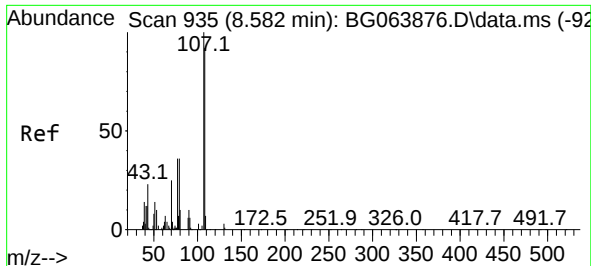
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.368 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion: 70 Resp: 245670
Ion Ratio Lower Upper
70 100
42 52.8 47.4 71.0
101 7.8 6.1 9.1
130 13.3 11.4 17.2





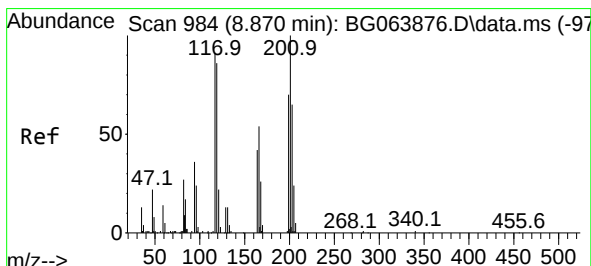
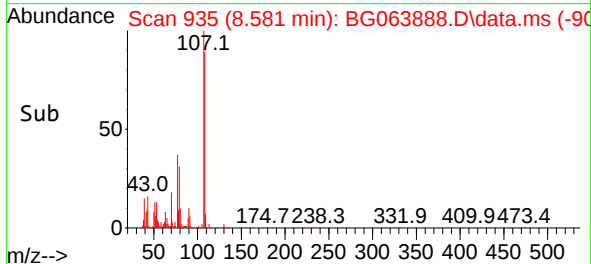
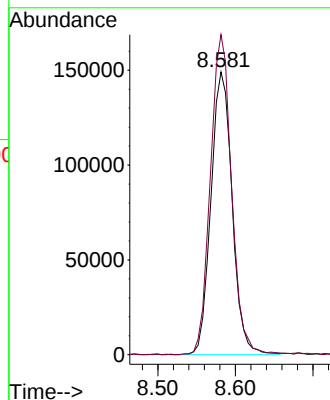
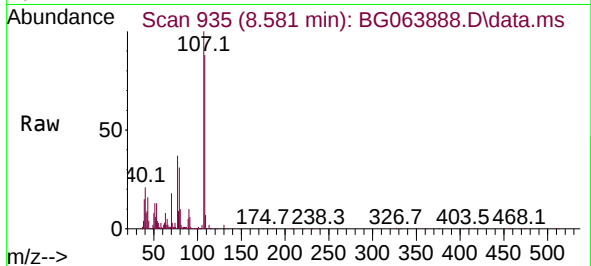
#18
4-Methylphenol
Concen: 32.743 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:108 Resp: 28420
Ion Ratio Lower Upper
108 100
107 113.2 89.2 133.8

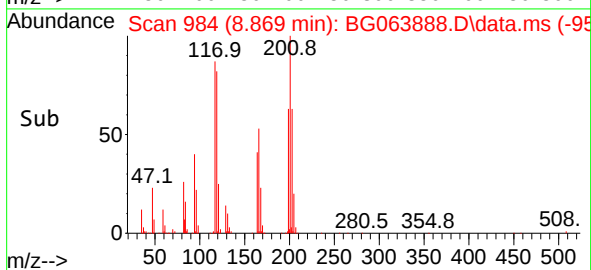
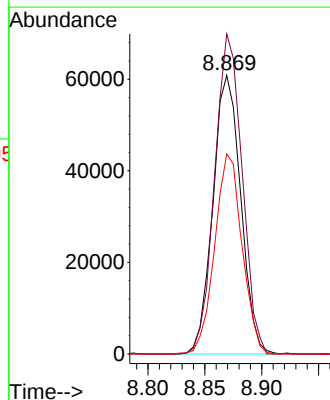
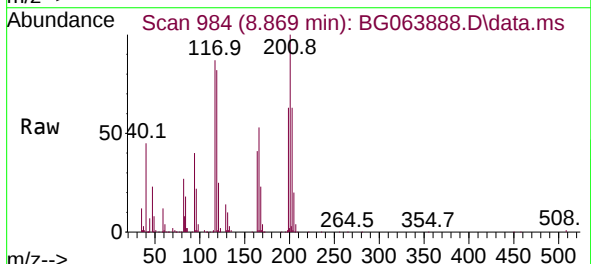
Manual Integrations
APPROVED

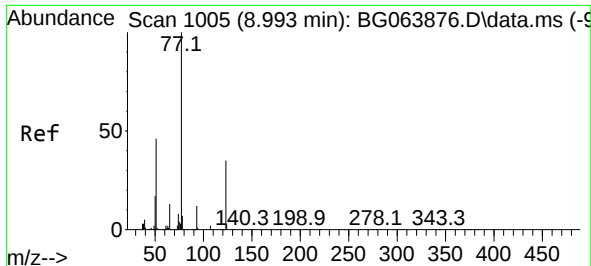
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 31.189 ng/ul
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

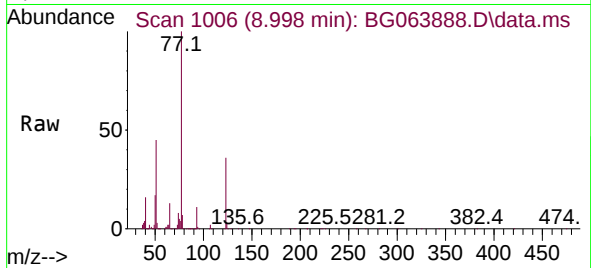
Tgt Ion:117 Resp: 103400
Ion Ratio Lower Upper
117 100
201 114.9 86.8 130.2
199 71.8 59.4 89.2





#22
Nitrobenzene
Concen: 32.718 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

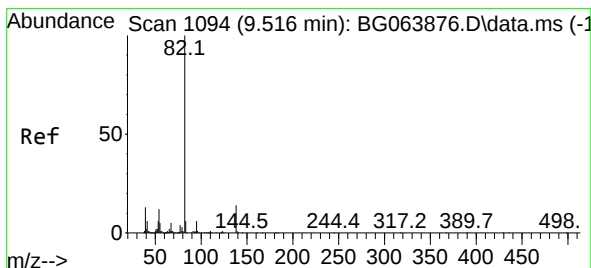
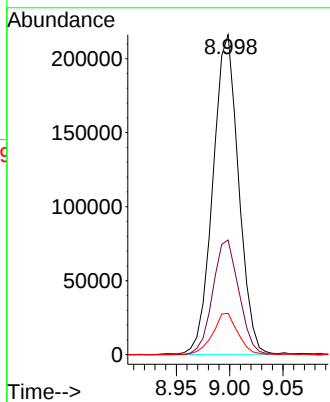
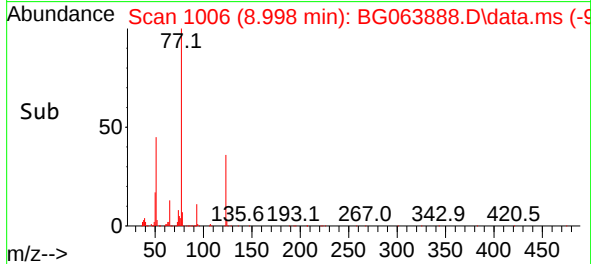
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion: 77 Resp: 361550
Ion Ratio Lower Upper
77 100
123 35.9 27.0 40.4
65 12.9 10.8 16.2

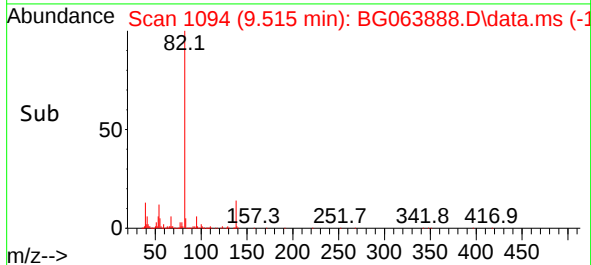
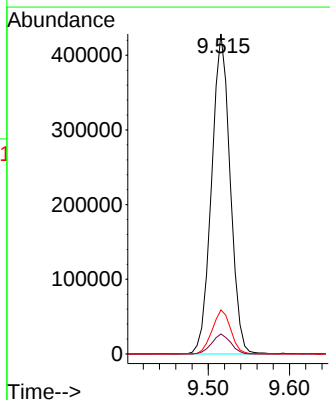
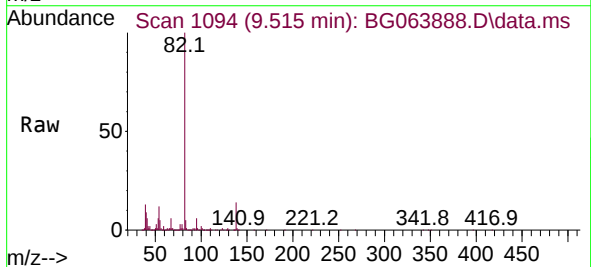
Manual Integrations
APPROVED

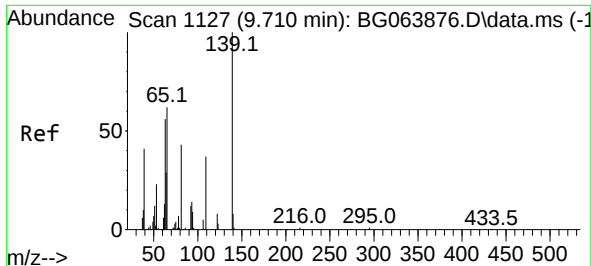
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 32.559 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

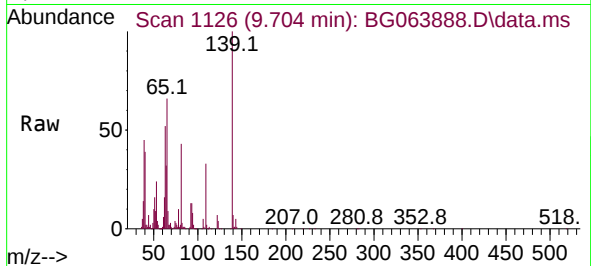
Tgt Ion: 82 Resp: 679819
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 13.8 10.3 15.5





#25
2-Nitrophenol
Concen: 35.723 ng/ul
RT: 9.704 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

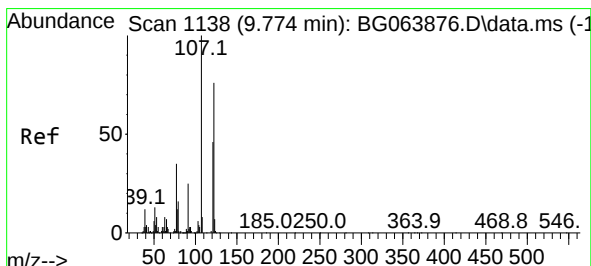
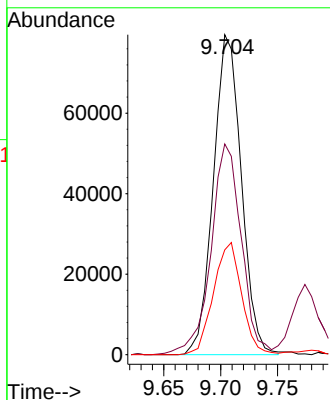
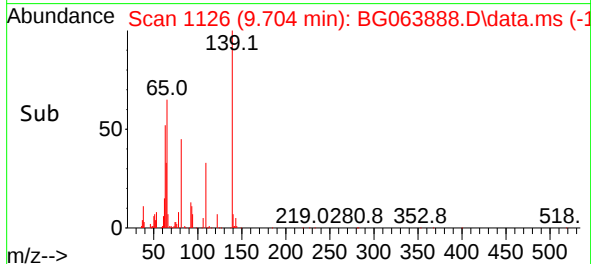
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:139 Resp: 13618
Ion Ratio Lower Upper
139 100
65 65.9 62.2 93.2
109 32.8 26.9 40.3

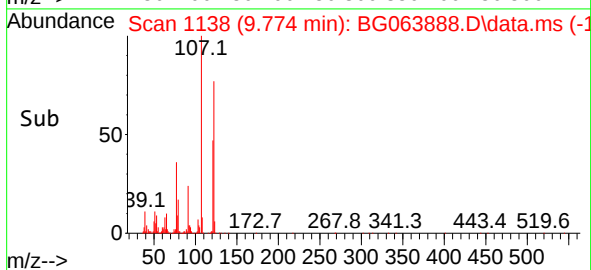
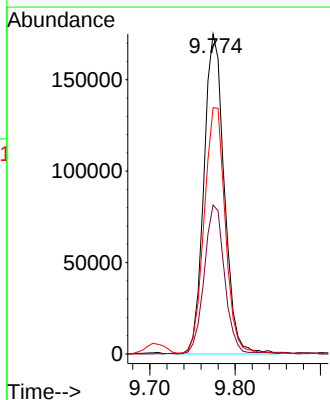
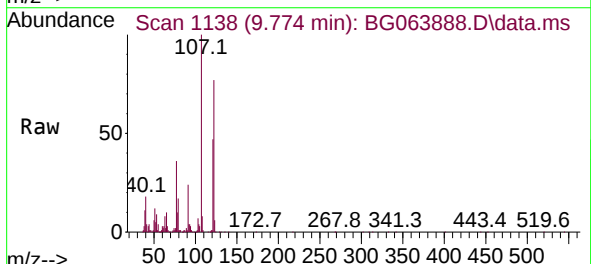
Manual Integrations
APPROVED

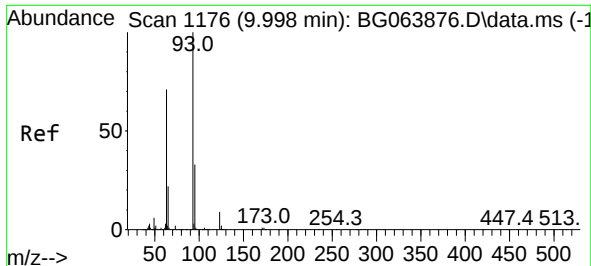
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 33.653 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

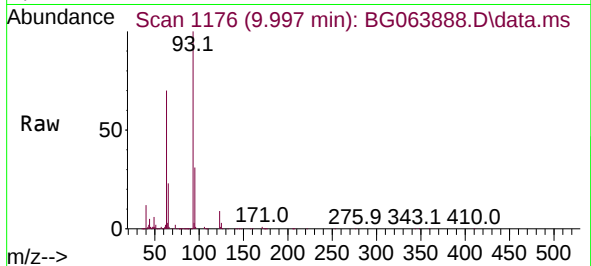
Tgt Ion:107 Resp: 291120
Ion Ratio Lower Upper
107 100
121 46.5 38.4 57.6
122 77.0 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 33.414 ng/ul
RT: 9.997 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

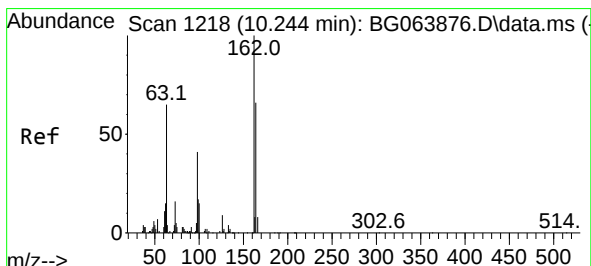
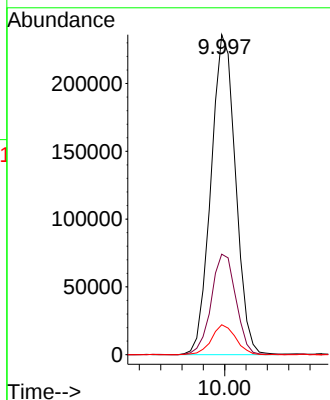
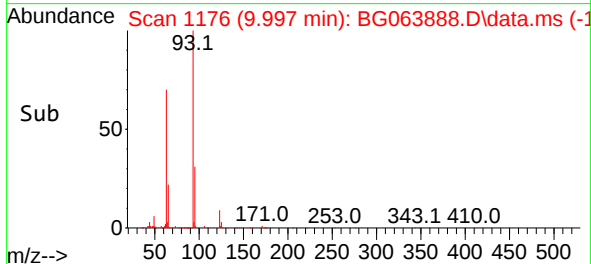
Instrument :
BNA_G
ClientSampleId :
YE680MS



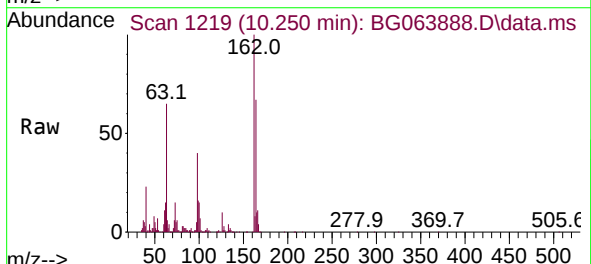
Tgt Ion: 93 Resp: 37734
Ion Ratio Lower Upper
93 100
95 31.4 23.5 35.3
123 9.3 6.2 9.4

Manual Integrations
APPROVED

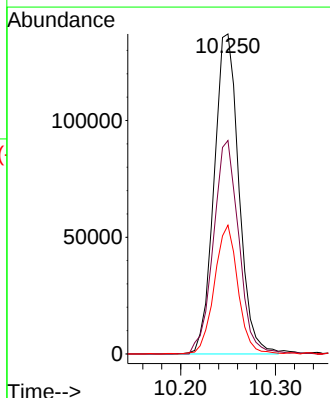
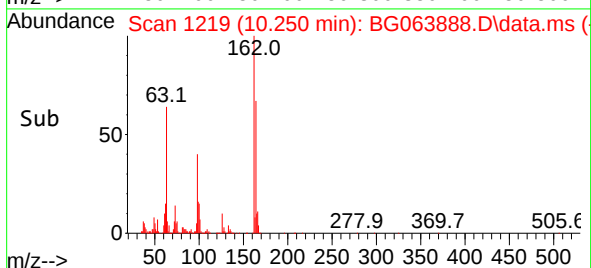
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

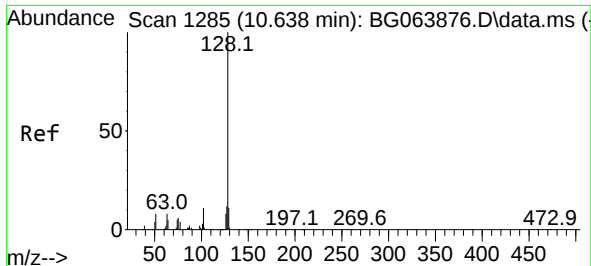


#29
2,4-Dichlorophenol
Concen: 34.969 ng/ul
RT: 10.250 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



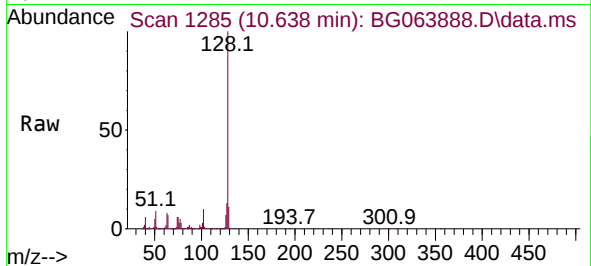
Tgt Ion:162 Resp: 249540
Ion Ratio Lower Upper
162 100
164 66.7 53.0 79.4
98 40.3 33.0 49.6





#30
Naphthalene
Concen: 33.607 ng/ul
RT: 10.638 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

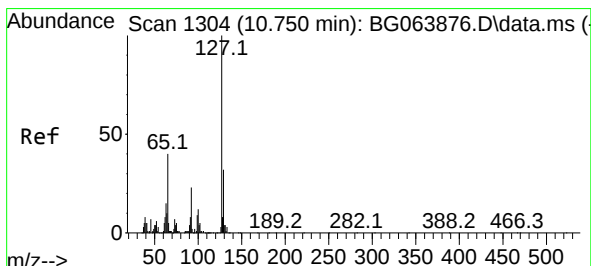
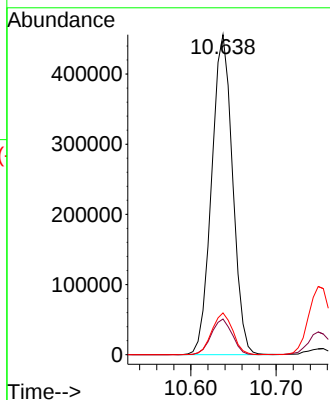
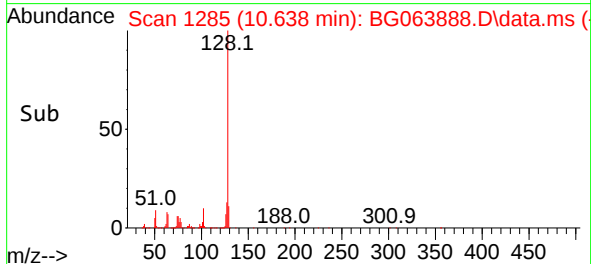
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:128 Resp: 77874
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.0 9.8 14.8

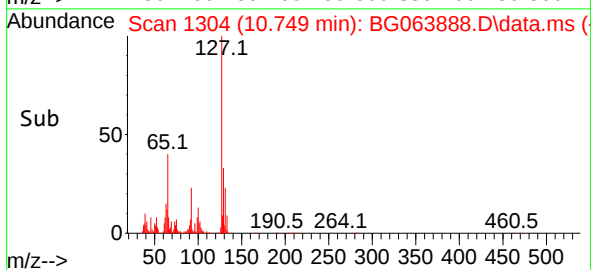
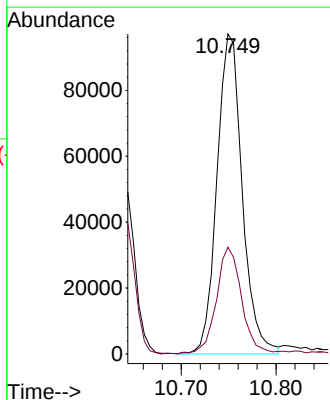
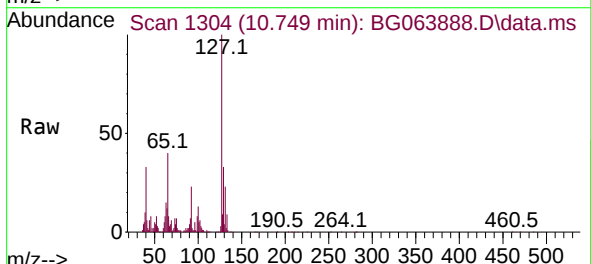
Manual Integrations
APPROVED

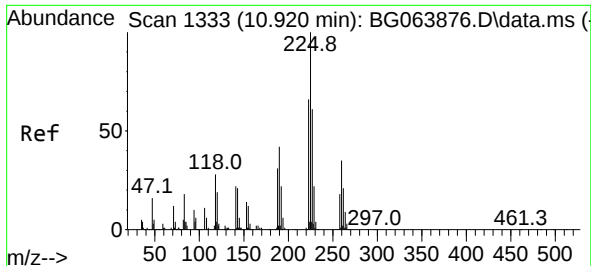
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 20.769 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

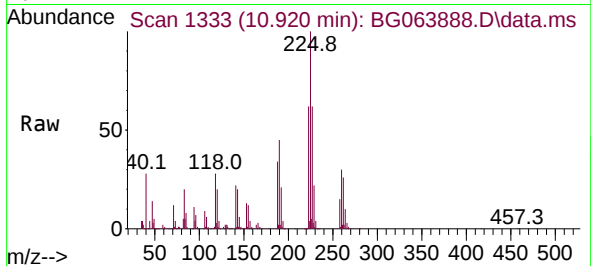
Tgt Ion:127 Resp: 180195
Ion Ratio Lower Upper
127 100
129 33.4 24.5 36.7





#33
Hexachlorobutadiene
Concen: 30.656 ng/ul
RT: 10.920 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

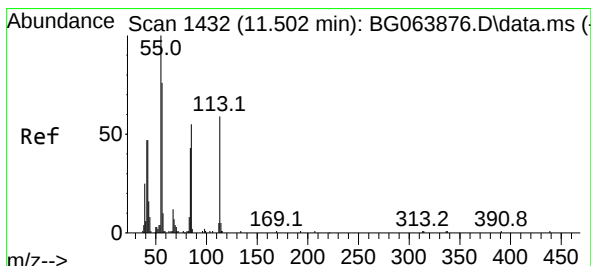
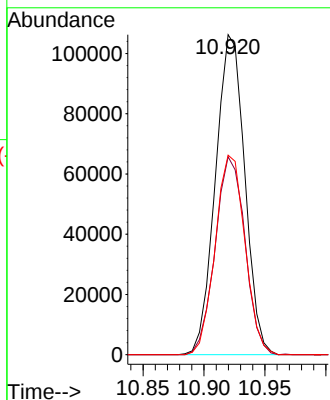
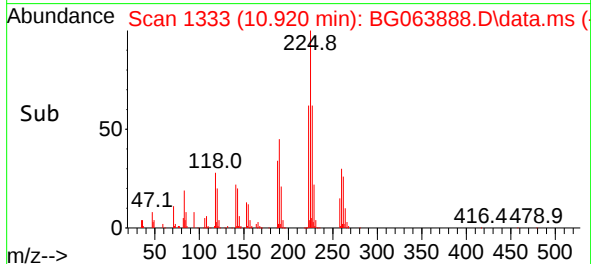
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:225 Resp: 177730
Ion Ratio Lower Upper
225 100
223 61.8 51.2 76.8
227 62.4 51.1 76.7

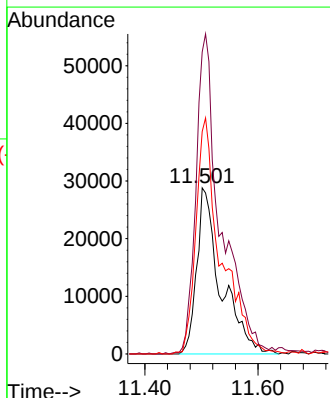
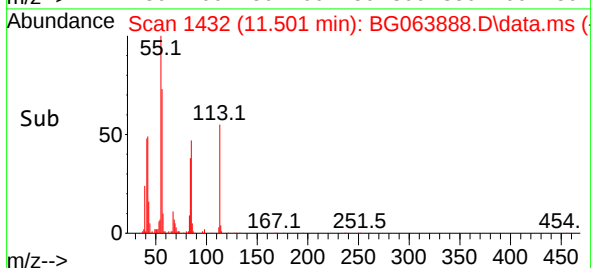
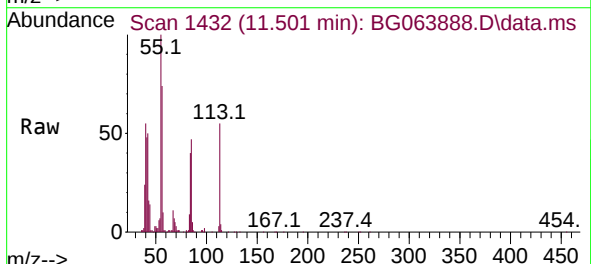
Manual Integrations
APPROVED

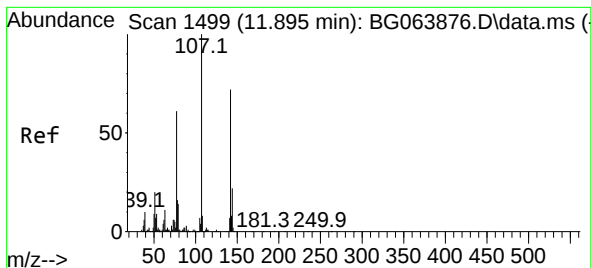
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 34.757 ng/ul m
RT: 11.501 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

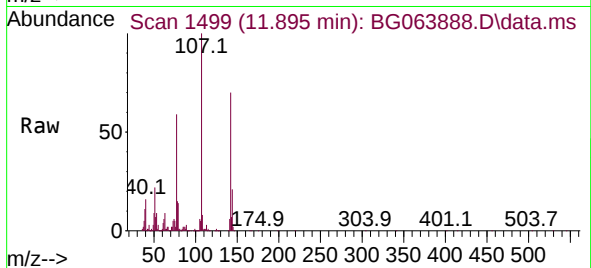
Tgt Ion:113 Resp: 85738
Ion Ratio Lower Upper
113 100
55 181.9 162.3 243.5
56 133.9 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 33.146 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

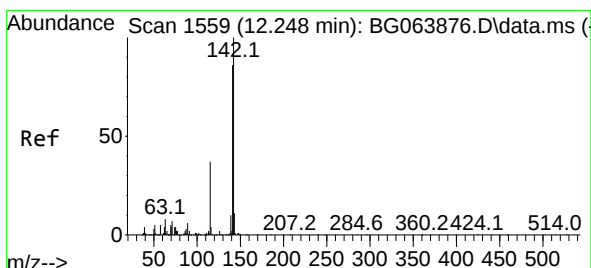
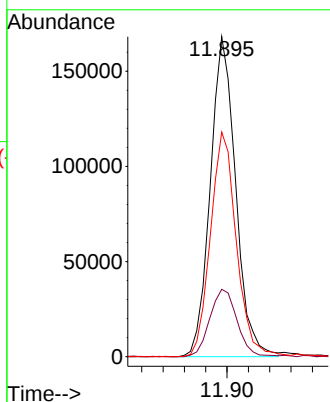
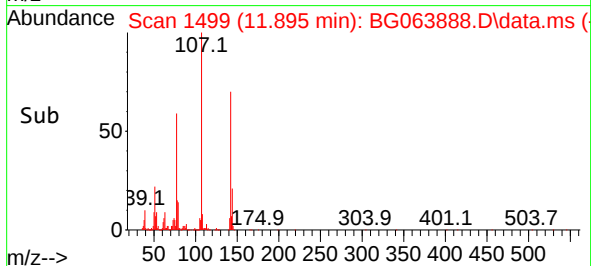
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:107 Resp: 27769
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 70.2 55.0 82.4

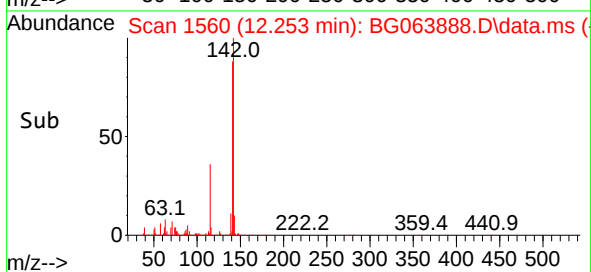
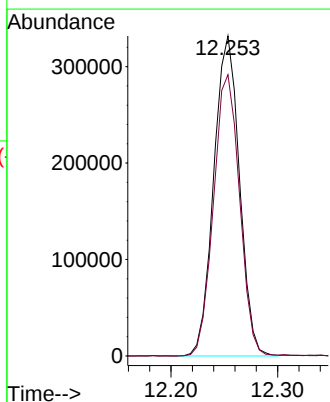
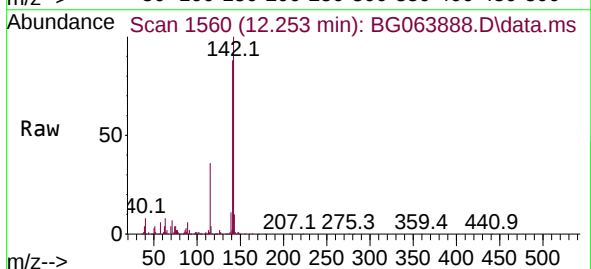
Manual Integrations
APPROVED

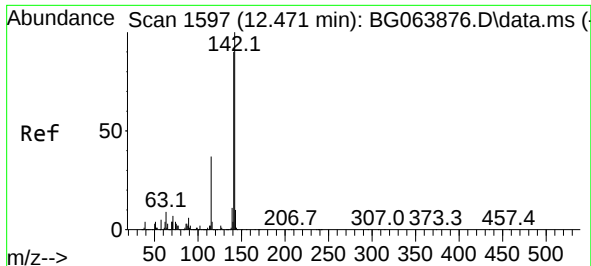
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 33.290 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

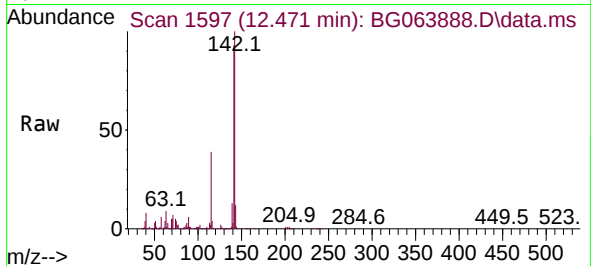
Tgt Ion:142 Resp: 554410
Ion Ratio Lower Upper
142 100
141 87.9 69.5 104.3





#37
1-Methylnaphthalene
Concen: 32.434 ng/ul
RT: 12.471 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

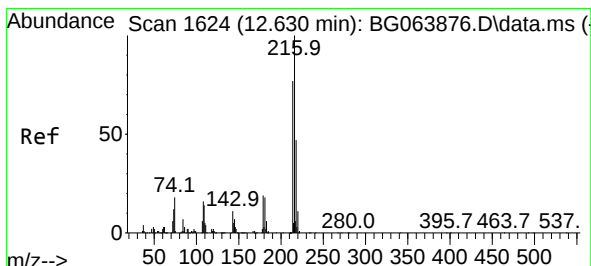
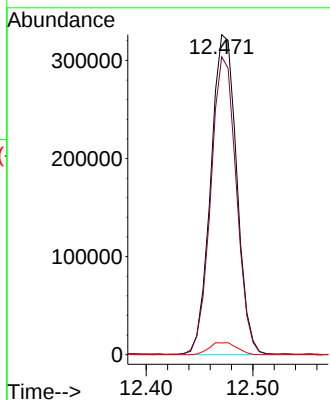
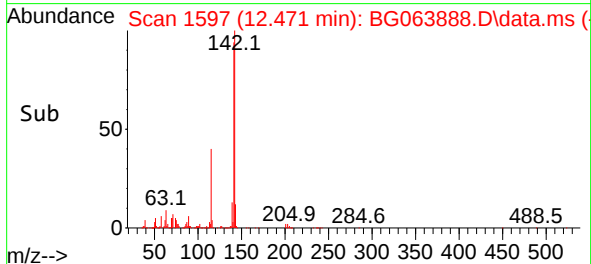
Instrument :
BNA_G
ClientSampleId :
YE680MS



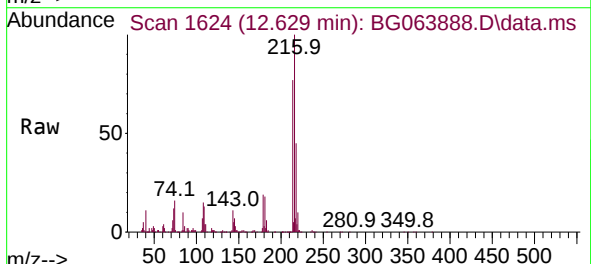
Tgt Ion:142 Resp: 55019
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.6
116 3.7 3.5 5.3

Manual Integrations
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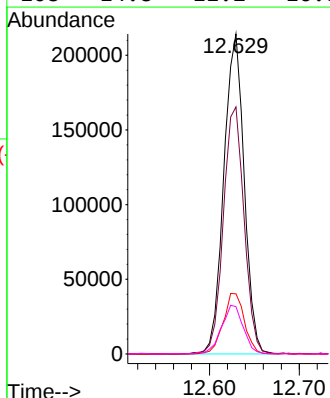
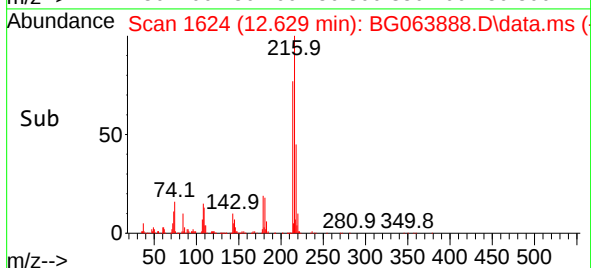
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

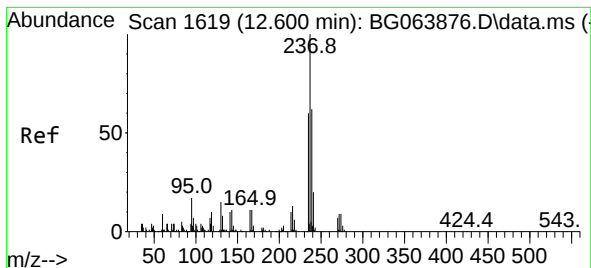


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.945 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



Tgt Ion:216 Resp: 337383
Ion Ratio Lower Upper
216 100
214 77.2 62.6 93.8
179 18.8 16.5 24.7
108 14.8 11.2 16.8





#40

Hexachlorocyclopentadiene

Concen: 16.641 ng/ul

RT: 12.606 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

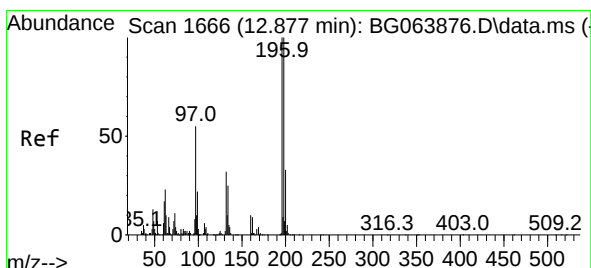
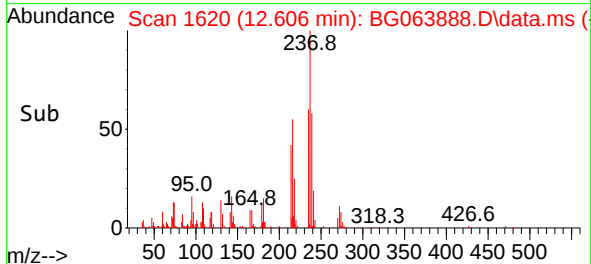
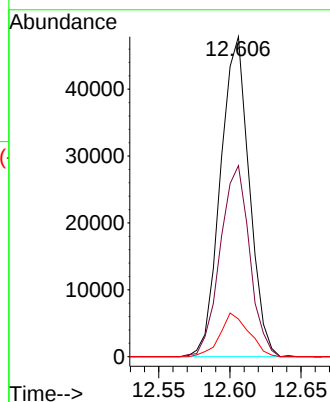
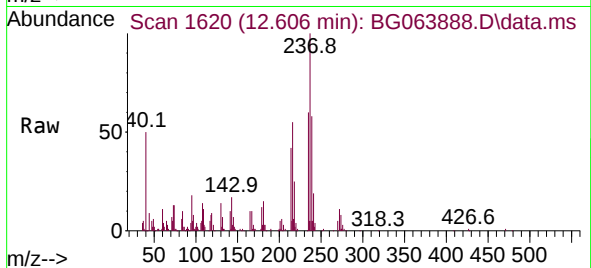
Tgt Ion:	237	Resp:	6736
Ion Ratio	Lower	Upper	
237	100		
235	59.7	51.0	76.6
272	11.7	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 35.583 ng/ul

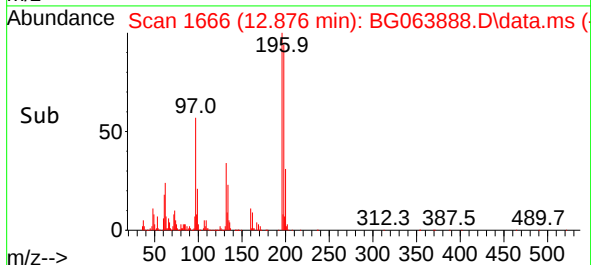
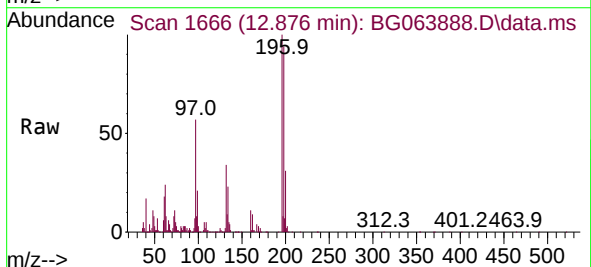
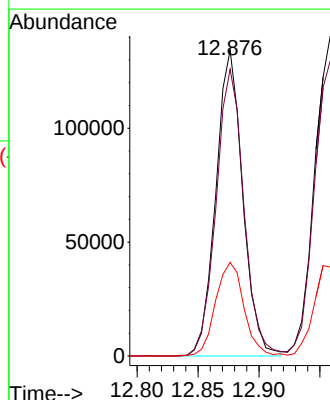
RT: 12.876 min Scan# 1666

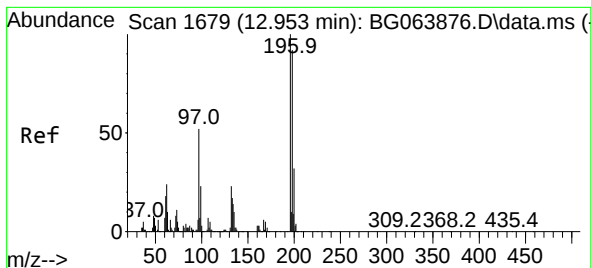
Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

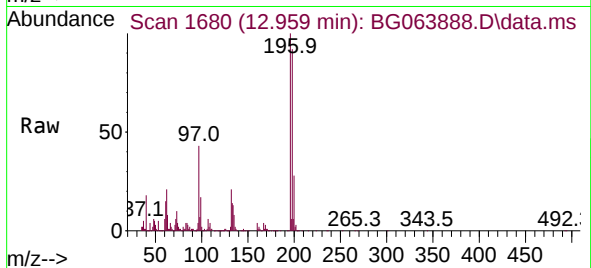
Tgt Ion:	196	Resp:	205953
Ion Ratio	Lower	Upper	
196	100		
198	93.8	72.4	108.6
200	30.6	22.5	33.7





#42
2,4,5-Trichlorophenol
Concen: 36.536 ng/ul
RT: 12.959 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

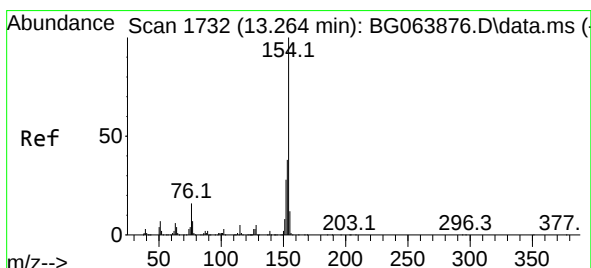
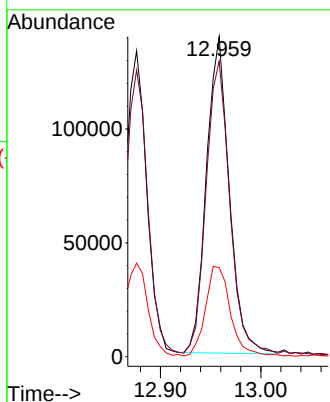
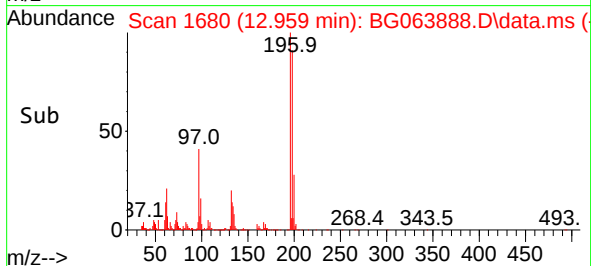
Instrument :
BNA_G
ClientSampleId :
YE680MS



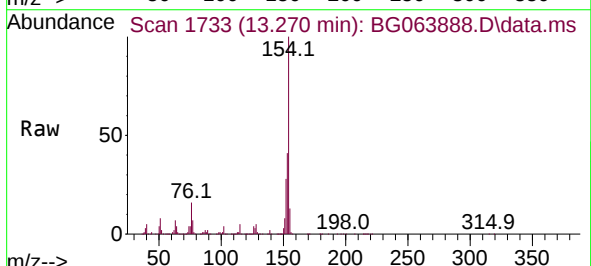
Tgt Ion:196 Resp: 22069
Ion Ratio Lower Upper
196 100
198 92.3 74.2 111.4
200 27.8 23.5 35.3

Manual Integrations
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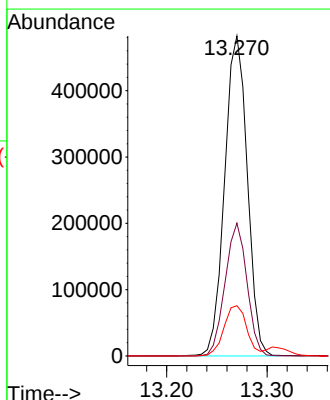
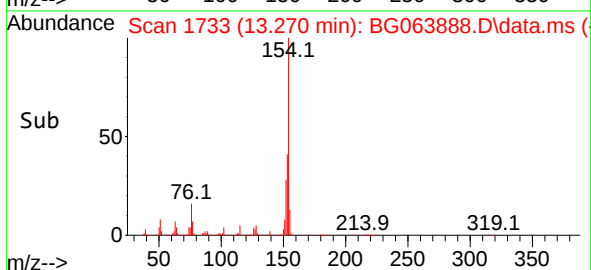
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

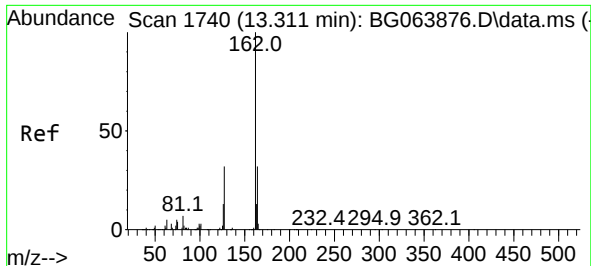


#43
1,1'-Biphenyl
Concen: 35.886 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



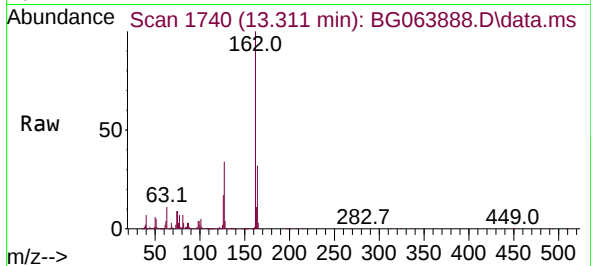
Tgt Ion:154 Resp: 757069
Ion Ratio Lower Upper
154 100
153 41.5 35.1 52.7
76 15.7 13.4 20.2





#44
2-Chloronaphthalene
Concen: 35.359 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

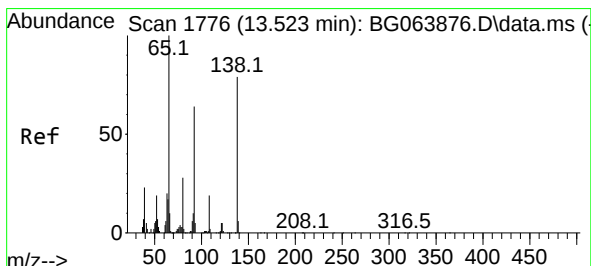
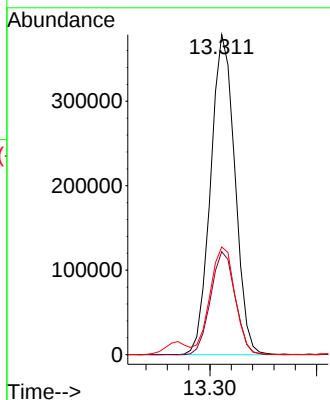
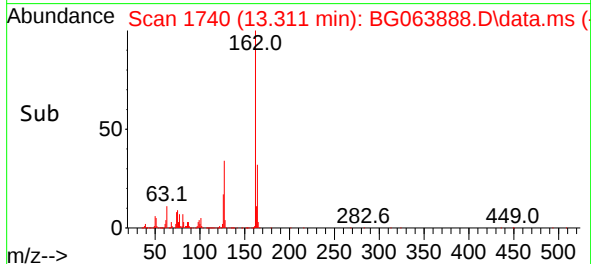
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:162 Resp: 599010
Ion Ratio Lower Upper
162 100
164 32.2 25.2 37.8
127 33.6 29.2 43.8

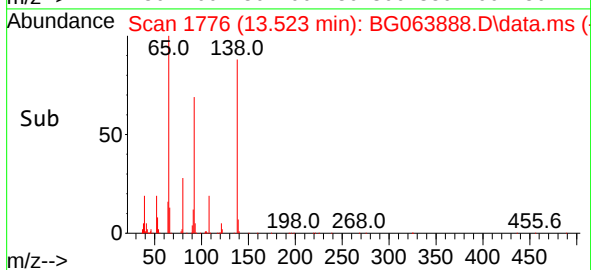
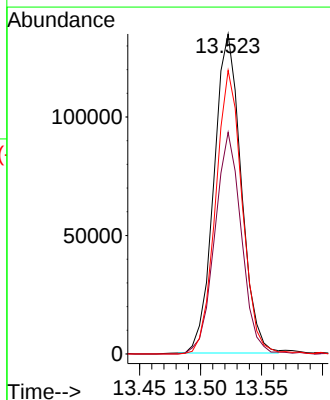
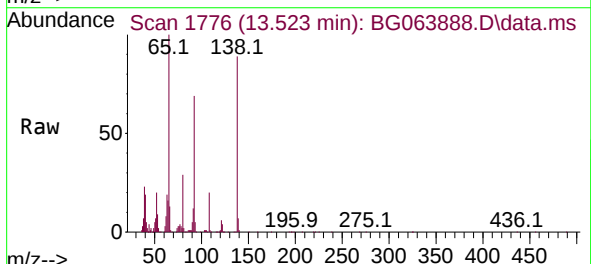
Manual Integrations
APPROVED

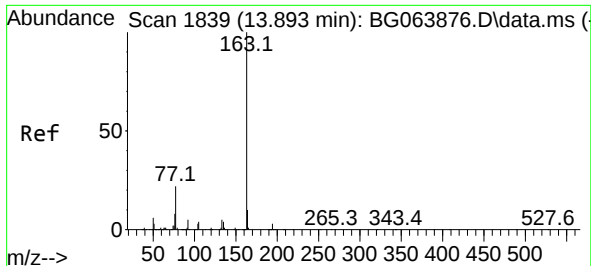
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 36.921 ng/ul
RT: 13.523 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

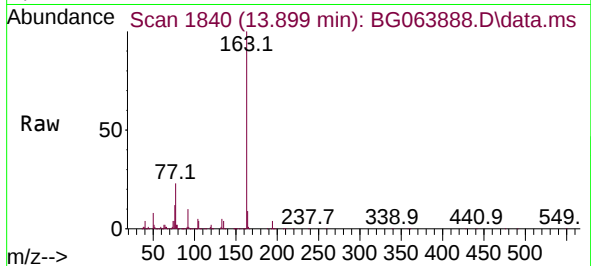
Tgt Ion: 65 Resp: 209508
Ion Ratio Lower Upper
65 100
92 69.3 49.5 74.3
138 88.6 61.8 92.8





#47
Dimethylphthalate
Concen: 34.749 ng/ul
RT: 13.899 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

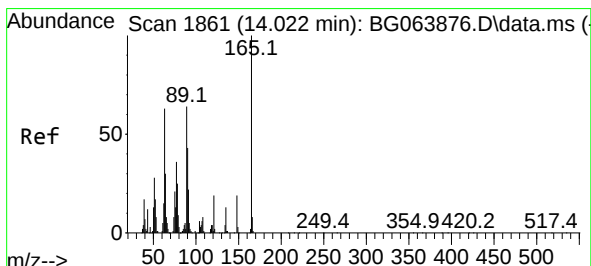
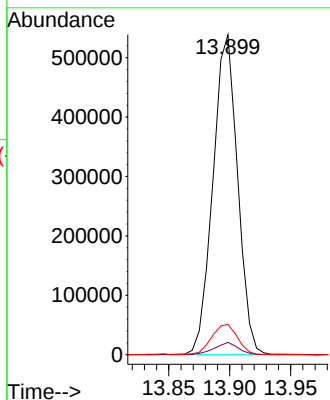
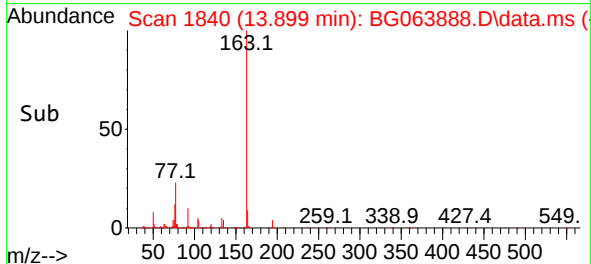
Instrument :
BNA_G
ClientSampleId :
YE680MS



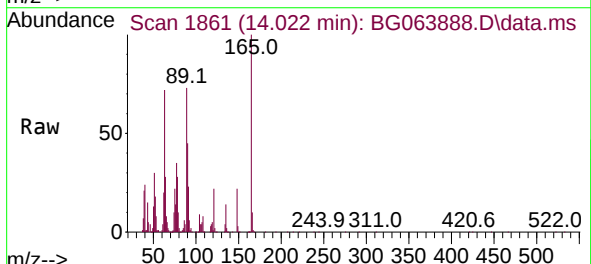
Tgt Ion:163 Resp: 758078
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.4 8.8 13.2

Manual Integrations
APPROVED

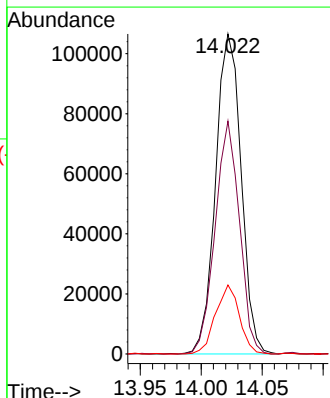
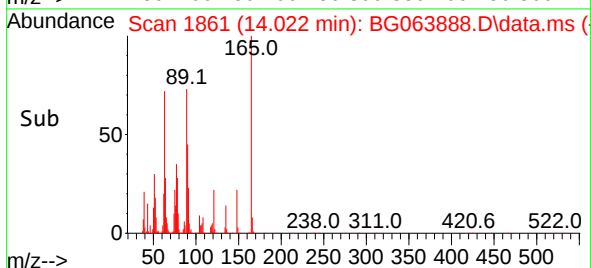
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

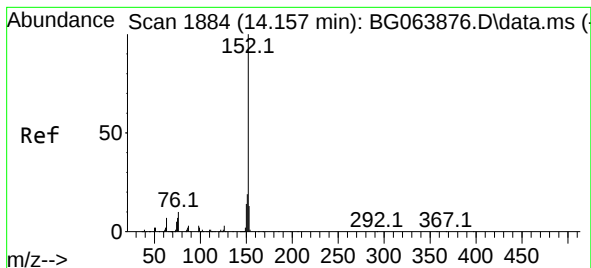


#48
2,6-Dinitrotoluene
Concen: 38.397 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



Tgt Ion:165 Resp: 155567
Ion Ratio Lower Upper
165 100
89 72.8 59.4 89.2
121 21.6 20.8 31.2





#50

Acenaphthylene

Concen: 35.640 ng/ul

RT: 14.163 min Scan# 1884

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

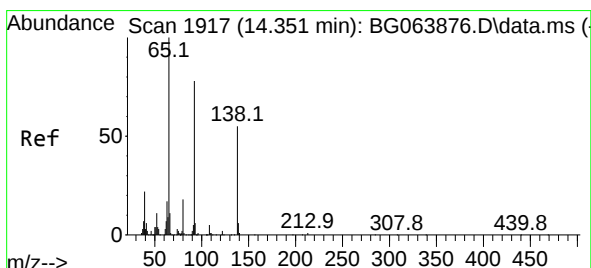
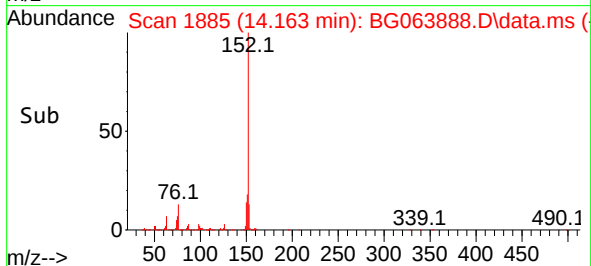
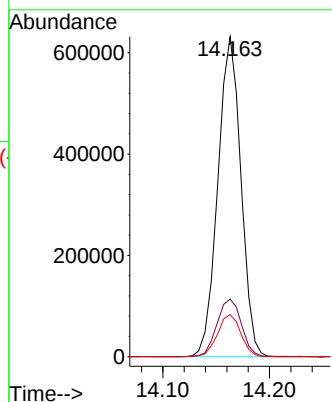
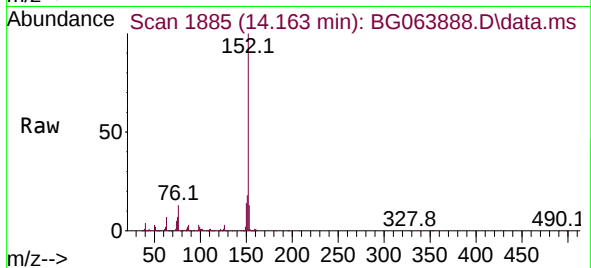
Tgt Ion:152 Resp: 94825
 Ion Ratio Lower Upper
 152 100
 151 18.0 14.6 22.0
 153 13.1 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 40.009 ng/ul

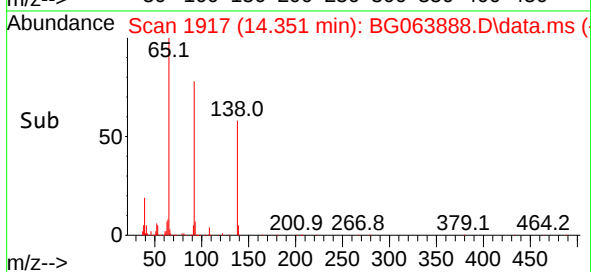
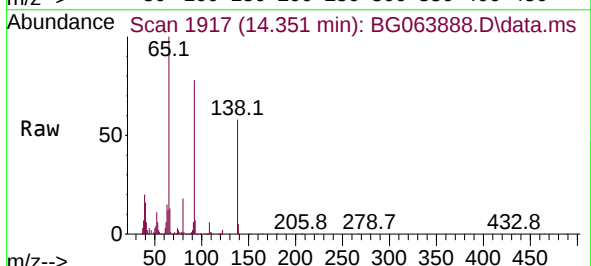
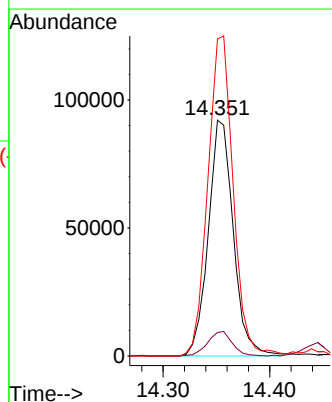
RT: 14.351 min Scan# 1917

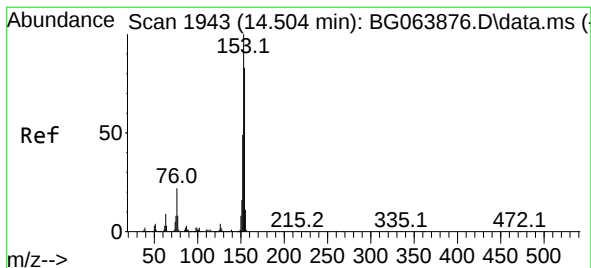
Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:138 Resp: 149871
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.4 12.6
 92 134.4 120.4 180.6





#52

Acenaphthene

Concen: 35.736 ng/ul

RT: 14.504 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

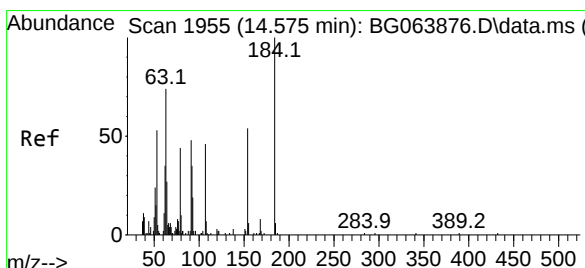
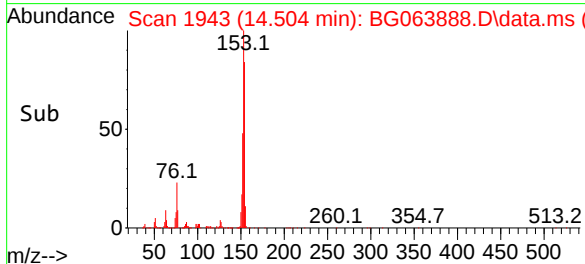
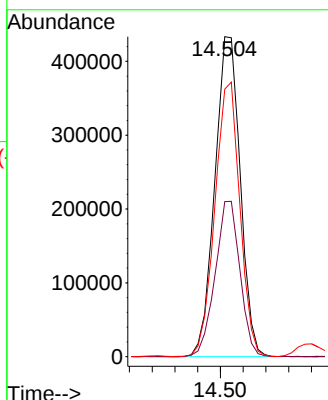
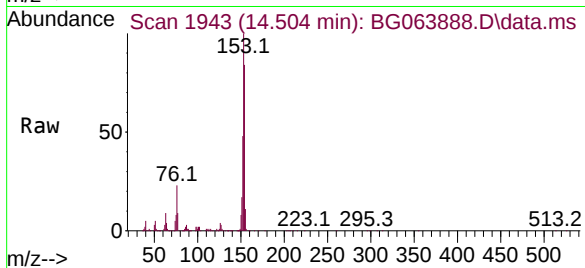
Tgt Ion:	153	Resp:	673910
Ion Ratio	Lower	Upper	
153	100		
152	48.4	40.2	60.4
154	83.6	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 26.548 ng/ul

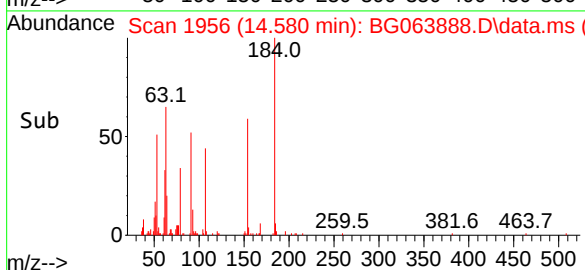
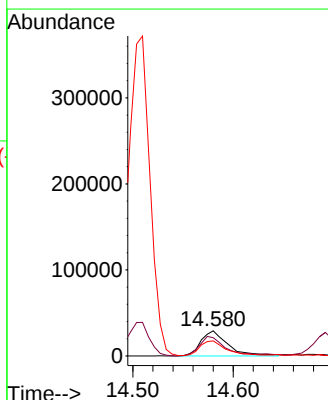
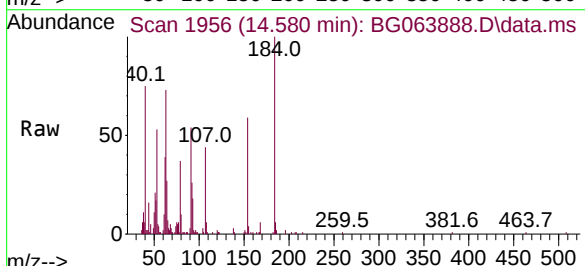
RT: 14.580 min Scan# 1956

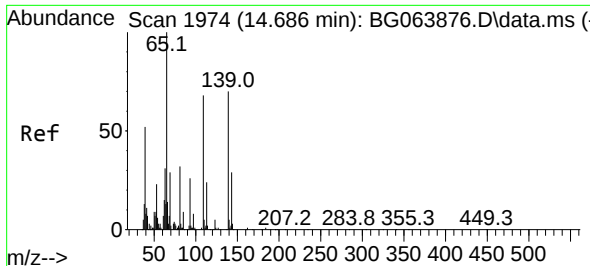
Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:	184	Resp:	54968
Ion Ratio	Lower	Upper	
184	100		
63	72.6	52.1	78.1
154	59.5	47.8	71.6





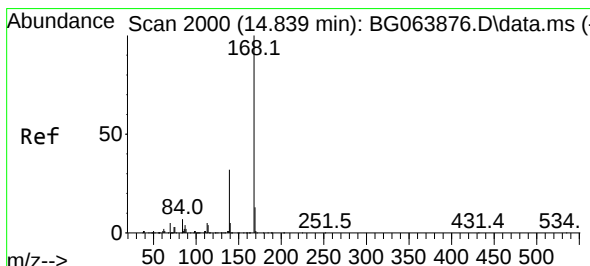
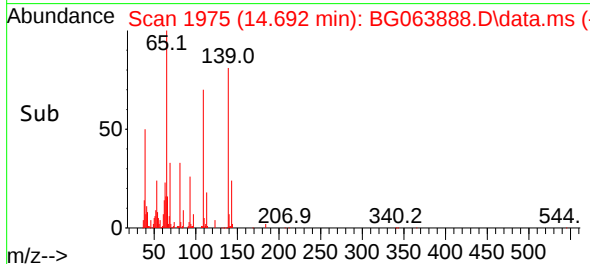
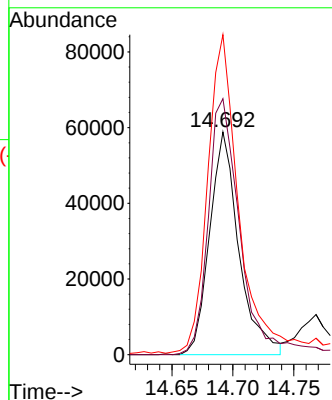
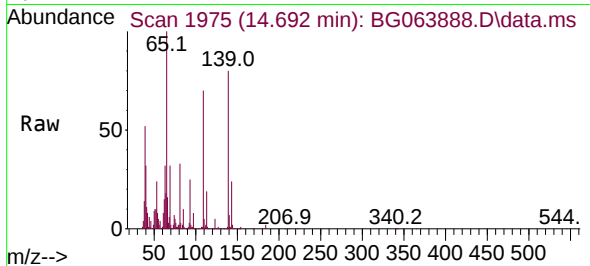
#55
4-Nitrophenol
Concen: 30.710 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:109 Resp: 98350
Ion Ratio Lower Upper
109 100
139 114.9 86.4 129.6
65 143.7 127.0 190.4

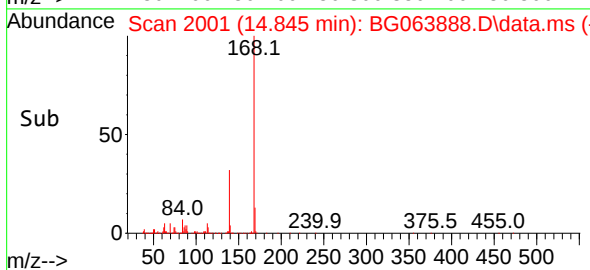
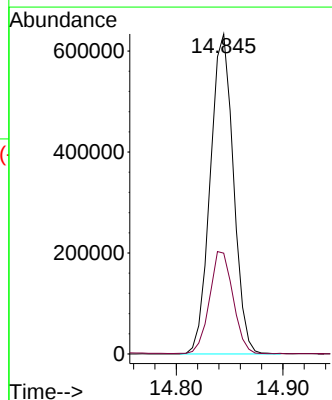
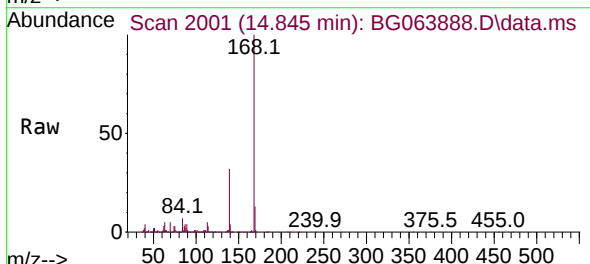
Manual Integrations
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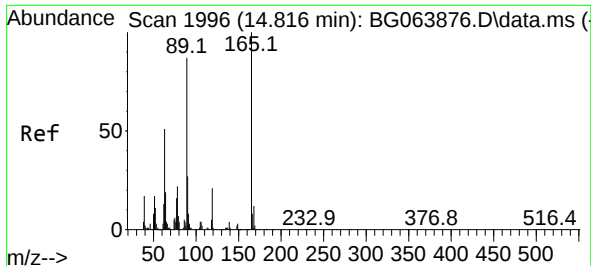
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 35.944 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:168 Resp: 955624
Ion Ratio Lower Upper
168 100
139 31.5 27.8 41.8





#57

2,4-Dinitrotoluene

Concen: 38.551 ng/ul

RT: 14.821 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNL_G

ClientSampleId :

YE680MS

Tgt Ion:165 Resp: 232084

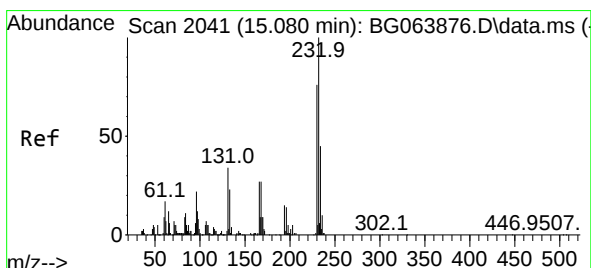
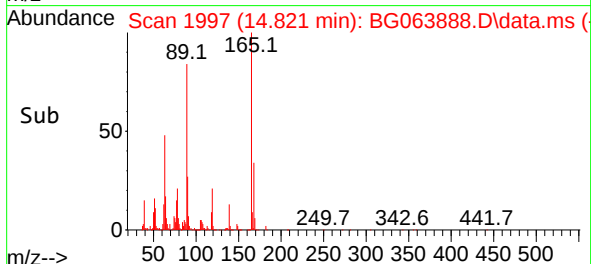
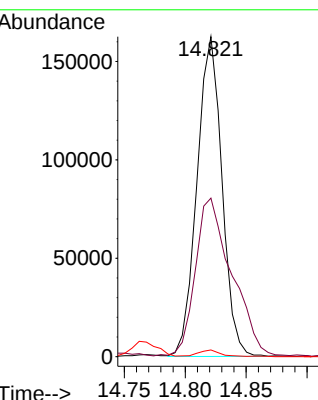
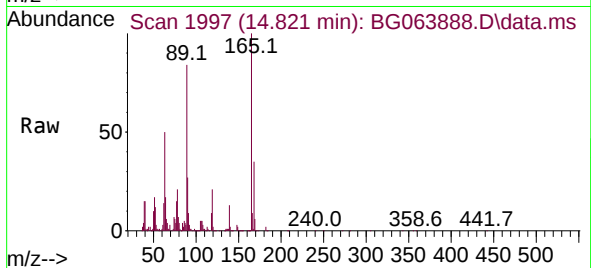
Ion	Ratio	Lower	Upper
165	100		
63	49.5	45.0	67.4
182	2.1	1.8	2.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.866 ng/ul

RT: 15.080 min Scan# 2041

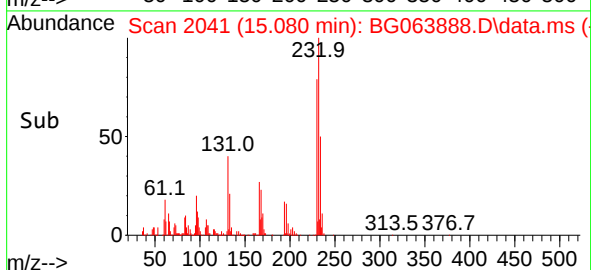
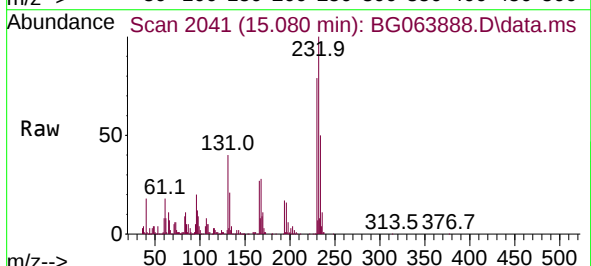
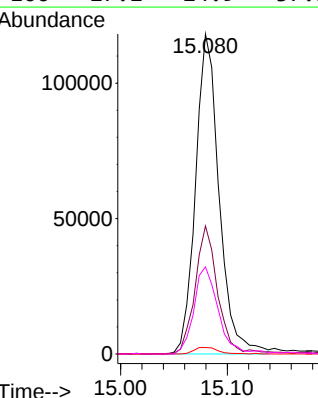
Delta R.T. 0.006 min

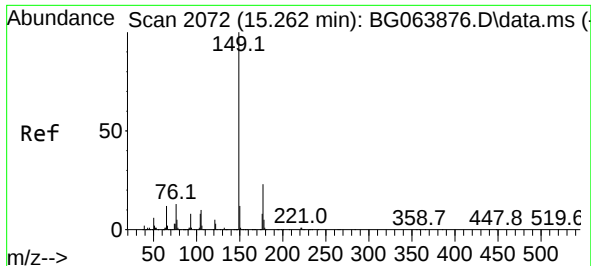
Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:232 Resp: 181542

Ion	Ratio	Lower	Upper
232	100		
131	40.0	30.3	45.5
130	2.0	1.8	2.6
166	27.2	24.9	37.3





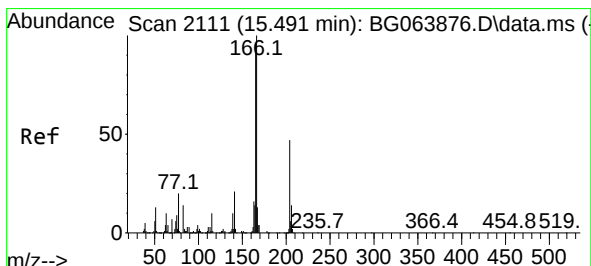
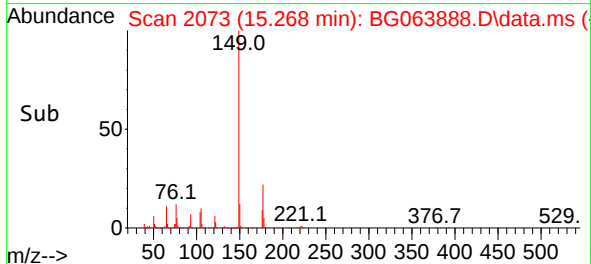
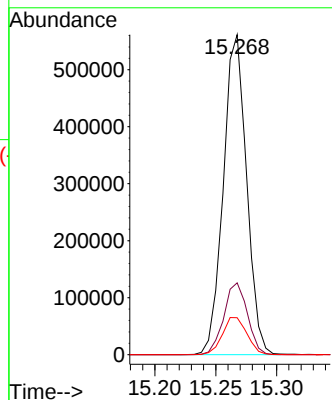
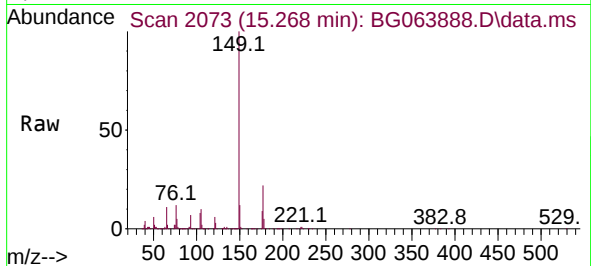
#59
Diethylphthalate
Concen: 35.414 ng/ul
RT: 15.268 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:149 Resp: 74687
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 11.6 9.0 13.4

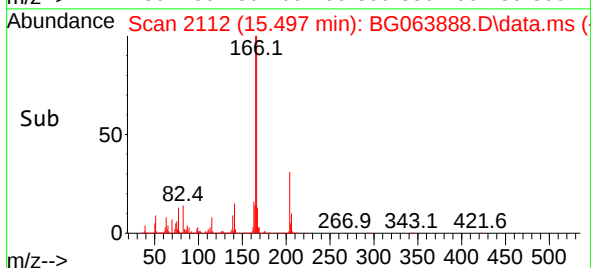
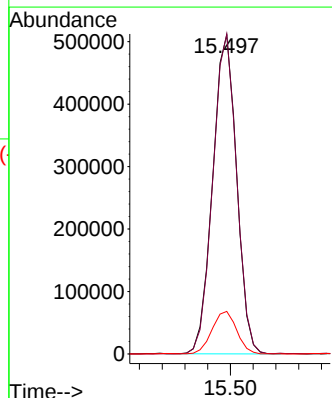
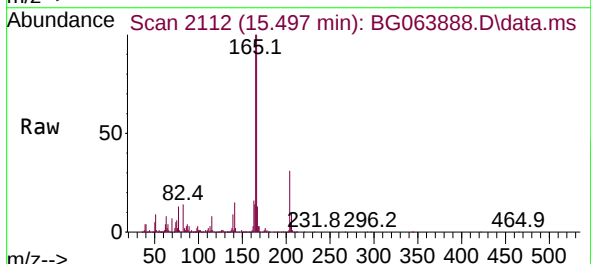
Manual Integrations
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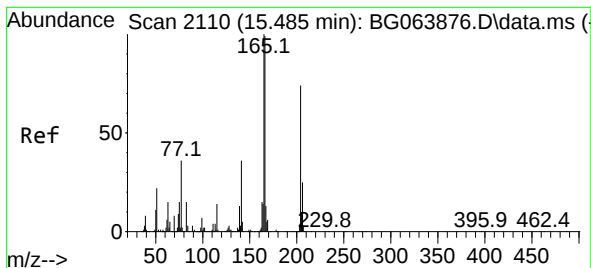
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 35.149 ng/ul
RT: 15.497 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:166 Resp: 746208
Ion Ratio Lower Upper
166 100
165 100.3 81.9 122.9
167 13.3 11.4 17.0





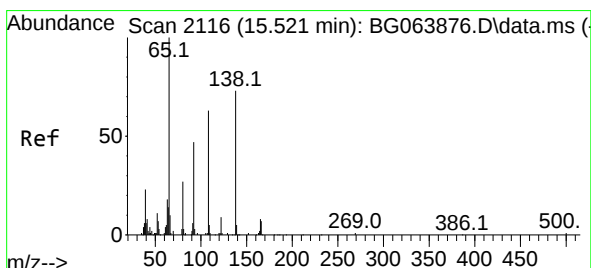
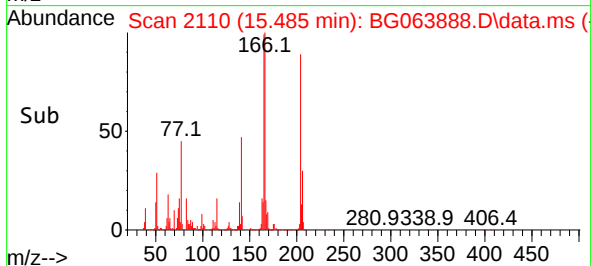
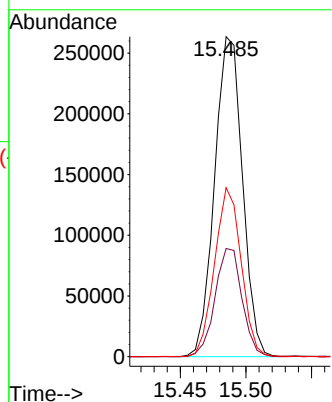
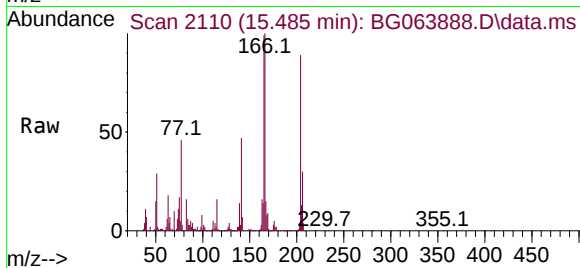
#62
4-Chlorophenyl-phenylether
Concen: 32.908 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:204 Resp: 389210
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 52.8 42.3 63.5

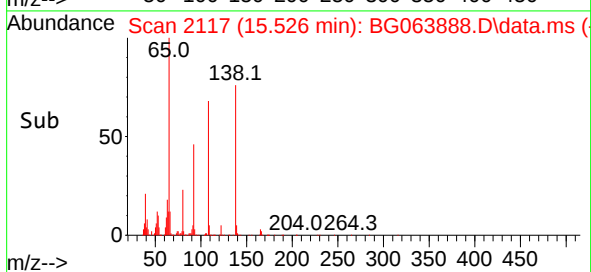
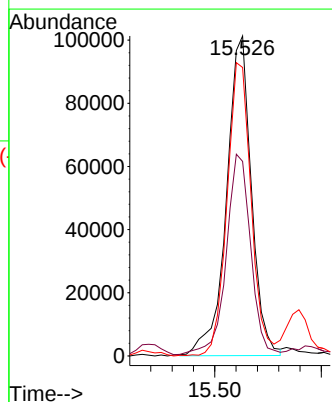
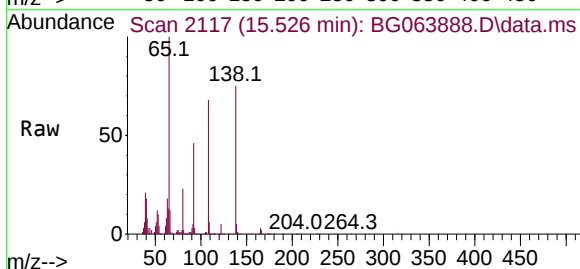
Manual Integrations
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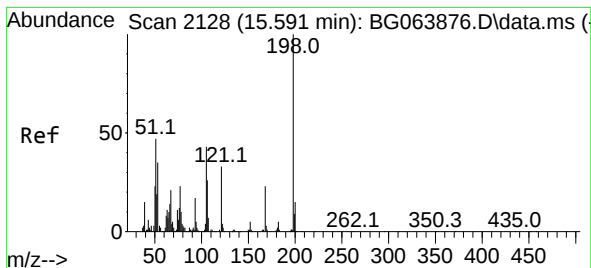
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 43.992 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

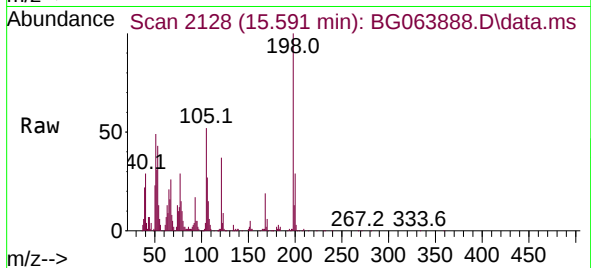
Tgt Ion:138 Resp: 164976
Ion Ratio Lower Upper
138 100
92 60.8 53.2 79.8
108 90.1 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.867 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

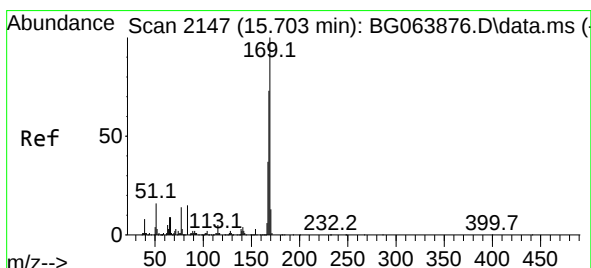
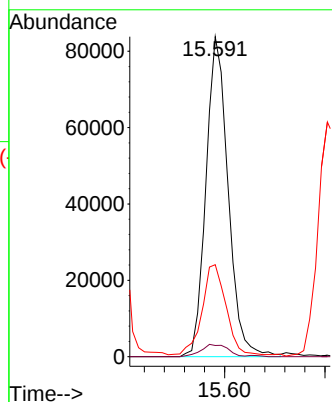
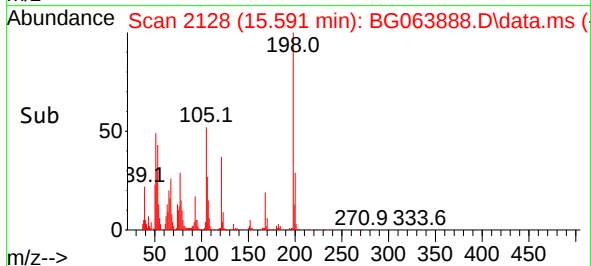
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:198 Resp: 128752
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 28.7 25.2 37.8

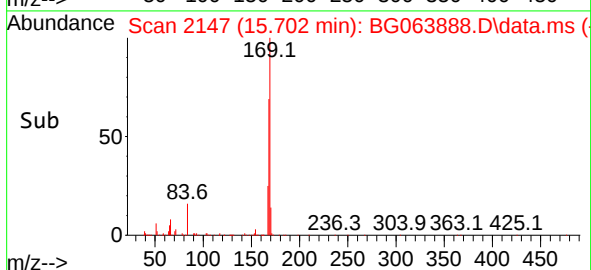
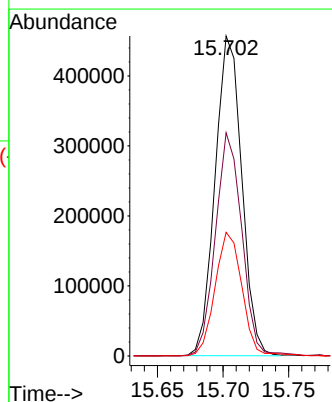
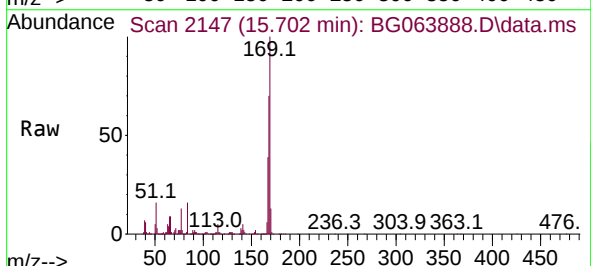
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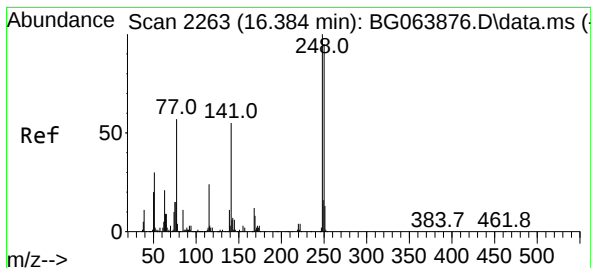
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 36.405 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:169 Resp: 645633
Ion Ratio Lower Upper
169 100
168 69.7 54.0 81.0
167 38.6 29.8 44.8





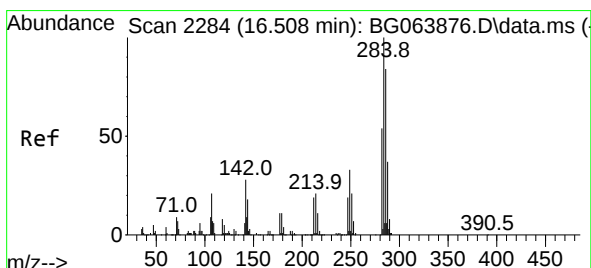
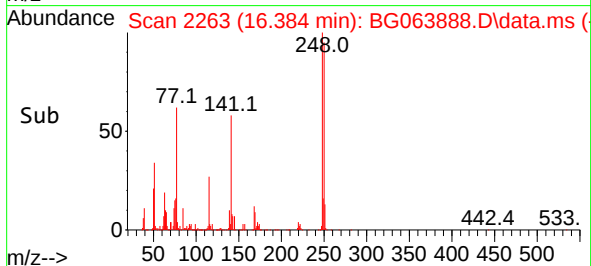
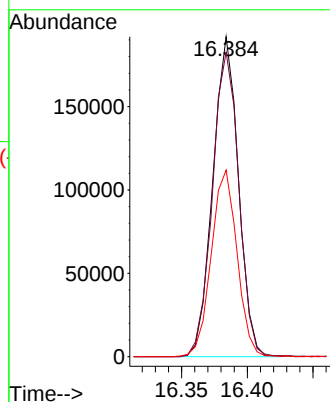
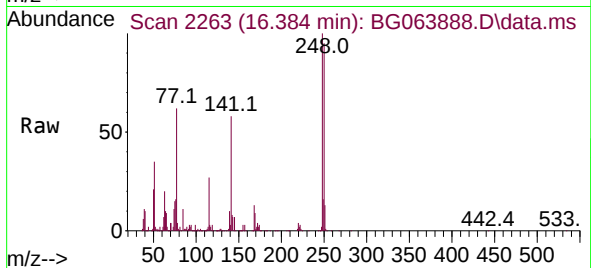
#68
4-Bromophenyl-phenylether
Concen: 34.802 ng/ul
RT: 16.384 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:248 Resp: 259760
Ion Ratio Lower Upper
248 100
250 95.1 76.1 114.1
141 58.3 46.0 69.0

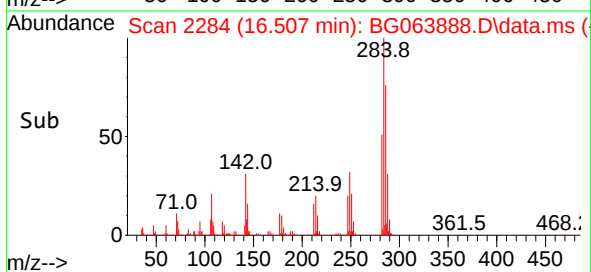
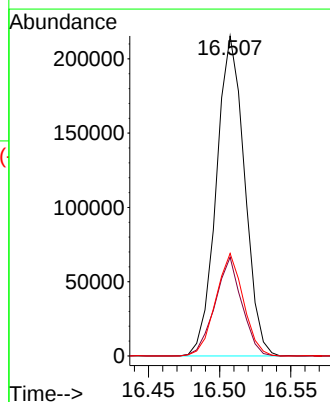
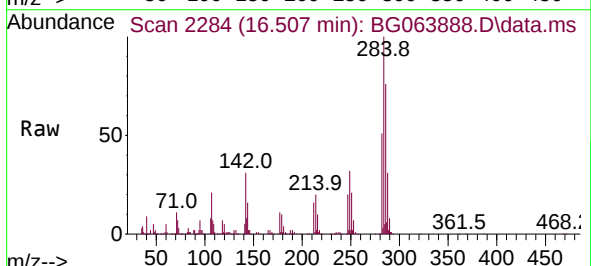
Manual Integrations
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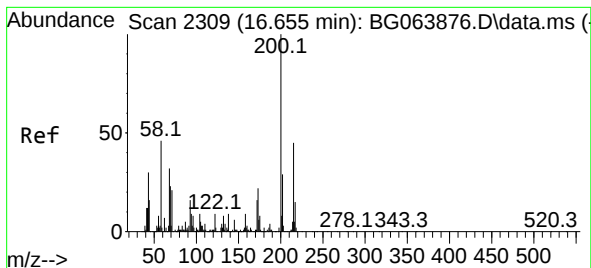
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 35.483 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:284 Resp: 296723
Ion Ratio Lower Upper
284 100
142 30.9 23.9 35.9
249 32.1 24.6 36.8





#70

Atrazine

Concen: 36.189 ng/ul

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

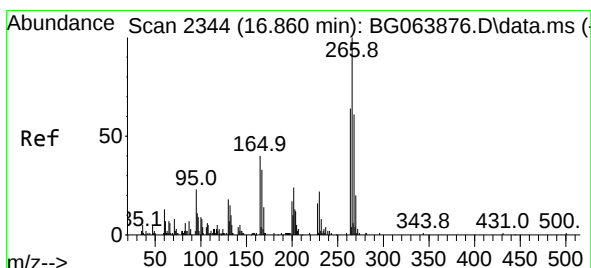
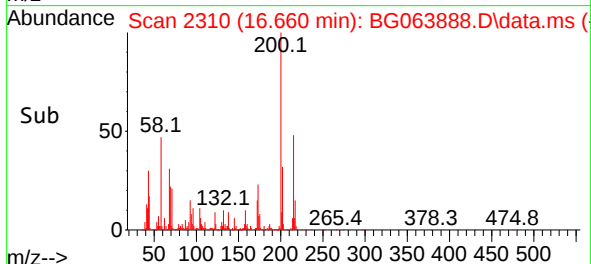
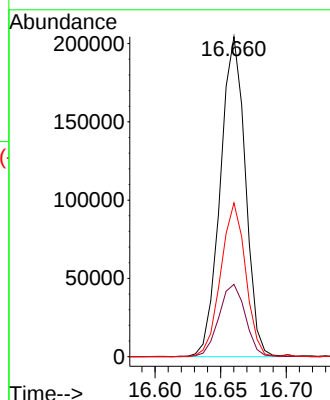
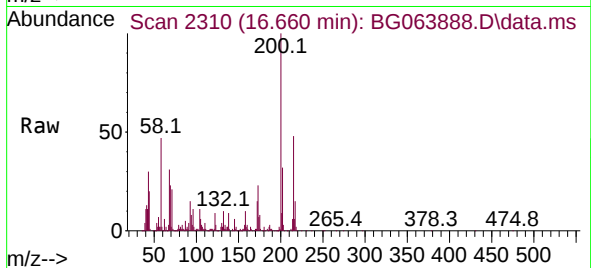
Tgt Ion:200 Resp: 271298
Ion Ratio Lower Upper
200 100
173 22.6 21.3 31.9
215 48.0 37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 34.332 ng/ul

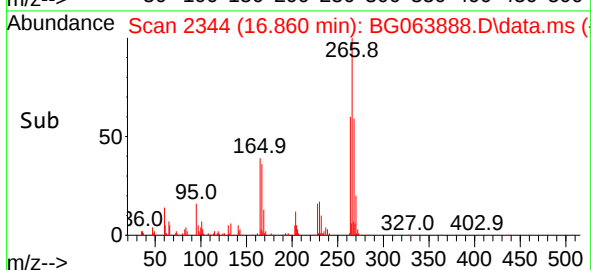
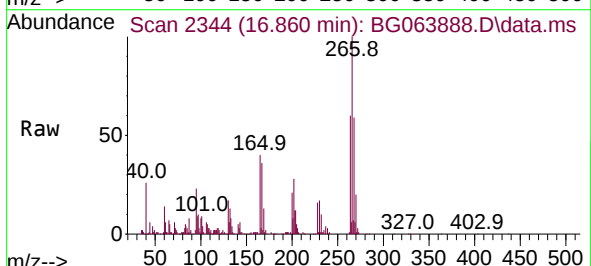
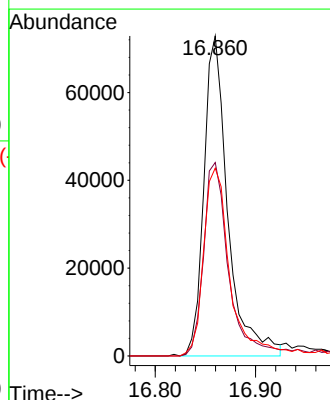
RT: 16.860 min Scan# 2344

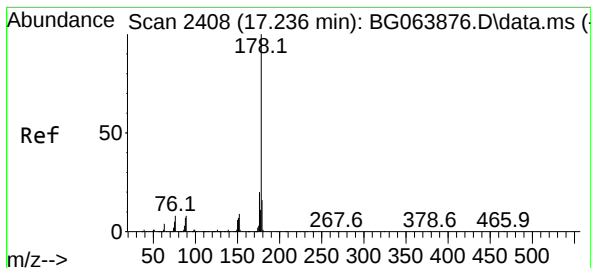
Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:266 Resp: 121049
Ion Ratio Lower Upper
266 100
264 60.4 49.3 73.9
268 58.7 50.5 75.7





#72

Phenanthrene

Concen: 36.958 ng/u1

RT: 17.236 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:178 Resp: 130435

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

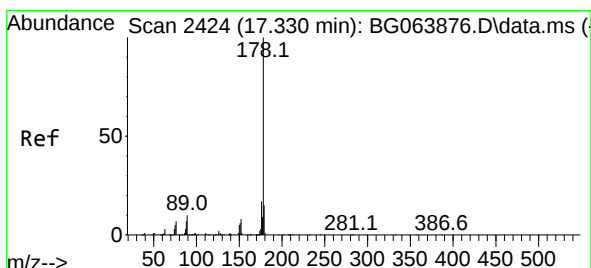
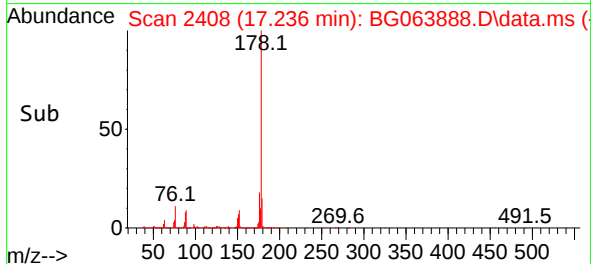
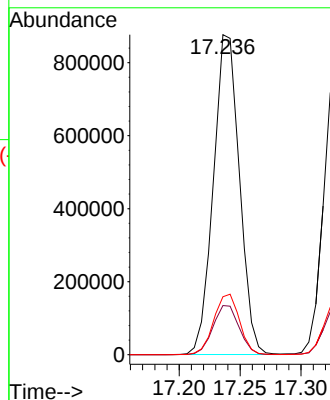
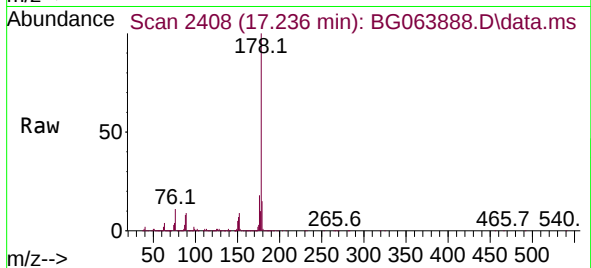
176 18.1 15.8 23.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 36.522 ng/u1

RT: 17.330 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

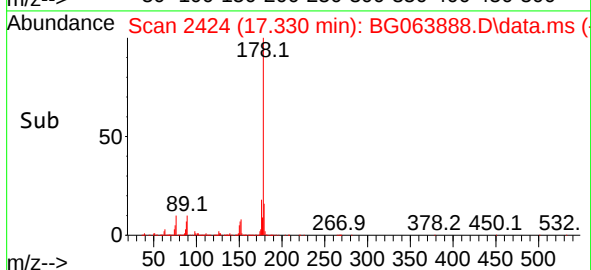
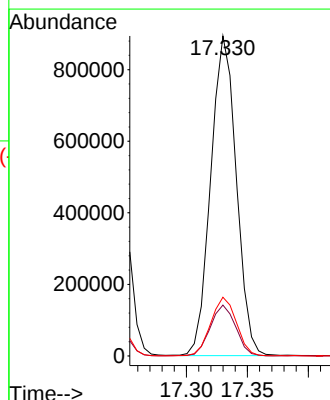
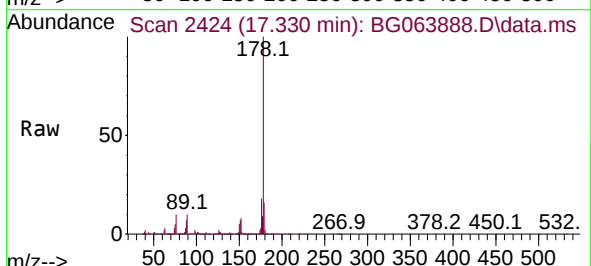
Tgt Ion:178 Resp: 1304603

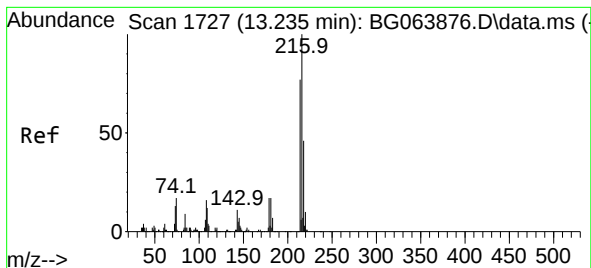
Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

176 18.4 14.4 21.6





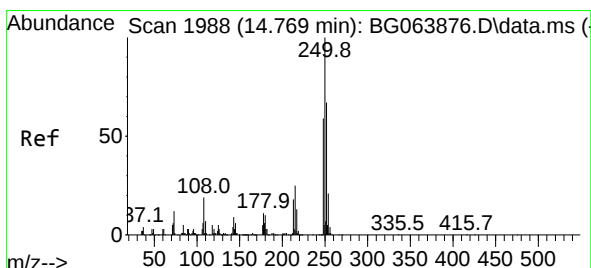
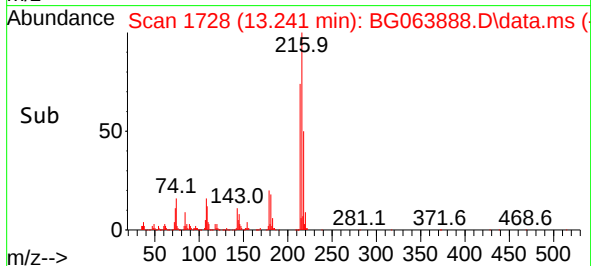
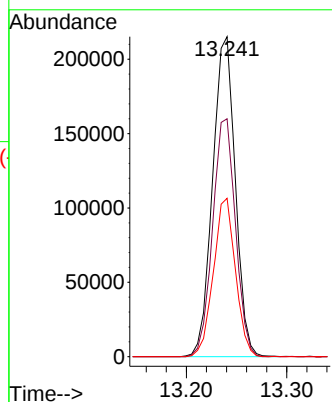
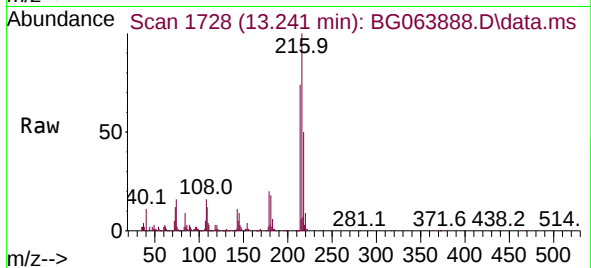
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.555 ng/ul
RT: 13.241 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:216 Resp: 337654
Ion Ratio Lower Upper
216 100
214 74.3 60.2 90.4
218 49.5 37.6 56.4

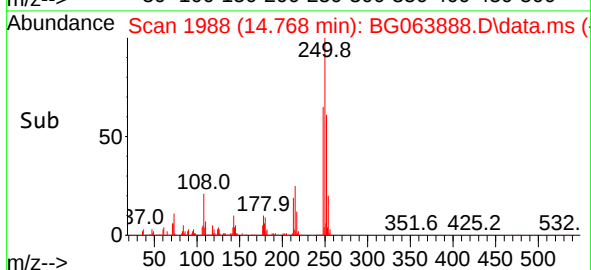
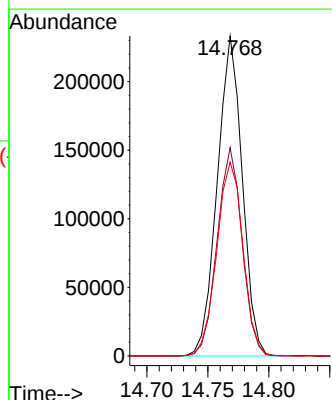
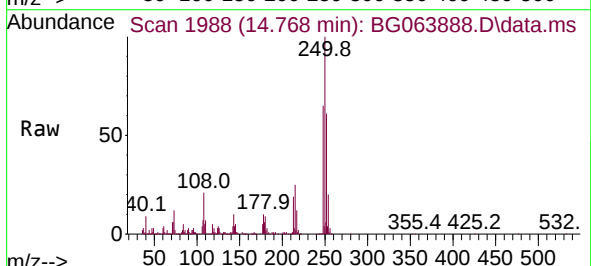
Manual Integrations
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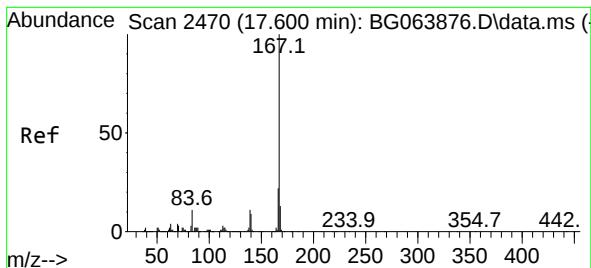
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 34.412 ng/ul
RT: 14.768 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:250 Resp: 333117
Ion Ratio Lower Upper
250 100
248 65.1 49.8 74.8
252 60.6 50.4 75.6





#77

Carbazole

Concen: 40.737 ng/ul

RT: 17.606 min Scan# 2470

Delta R.T. 0.012 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:167 Resp: 1177930

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

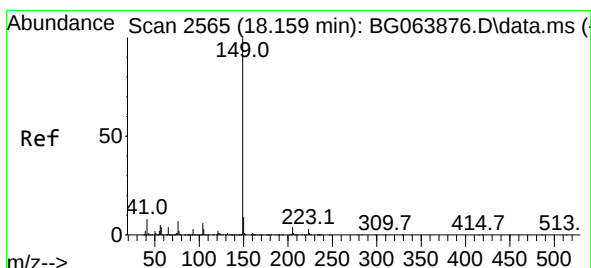
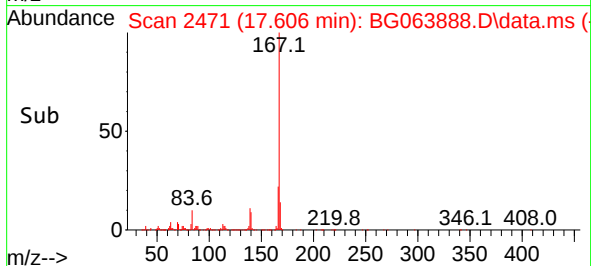
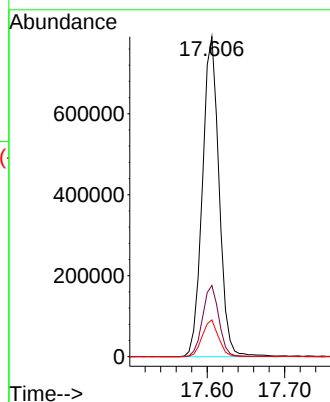
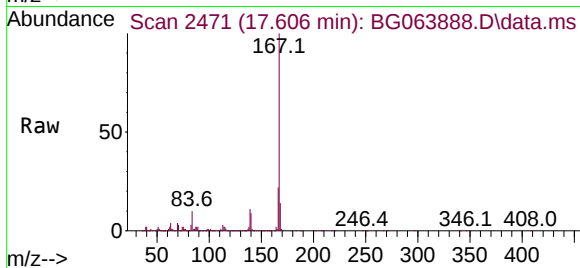
139 11.5 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 40.059 ng/ul

RT: 18.164 min Scan# 2566

Delta R.T. 0.012 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

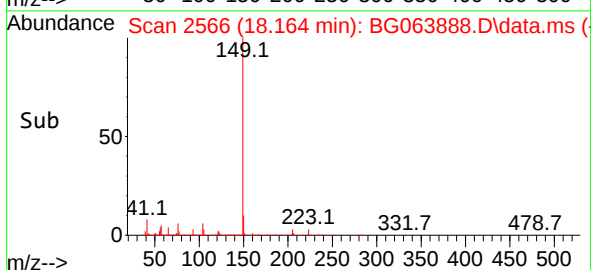
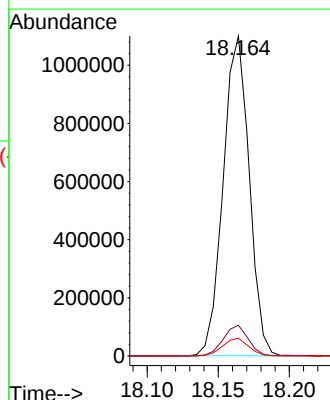
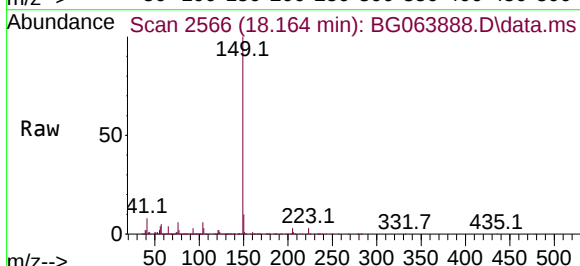
Tgt Ion:149 Resp: 1398875

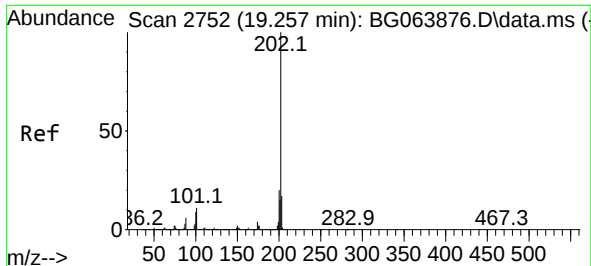
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

104 5.6 5.4 8.0





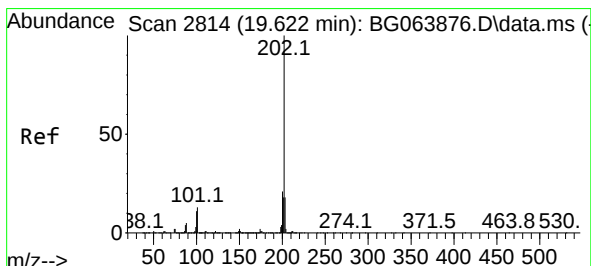
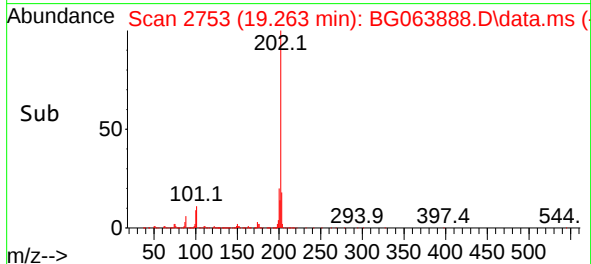
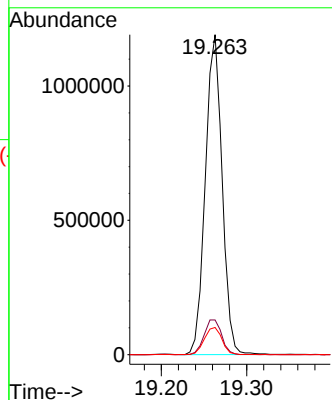
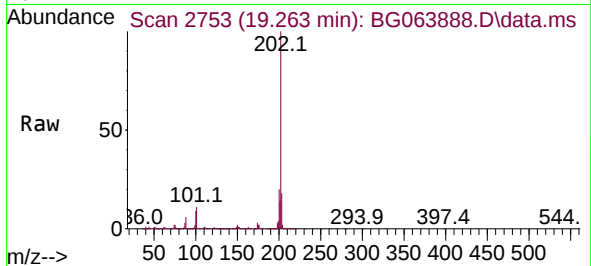
#80
Fluoranthene
Concen: 33.899 ng/u1
RT: 19.263 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Instrument :
BNA_G
ClientSampleId :
YE680MS

Tgt Ion:202 Resp: 1628014
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
100 8.5 6.5 9.7

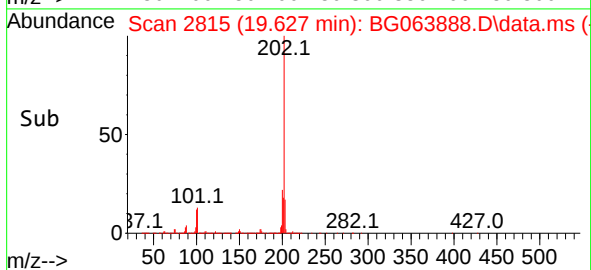
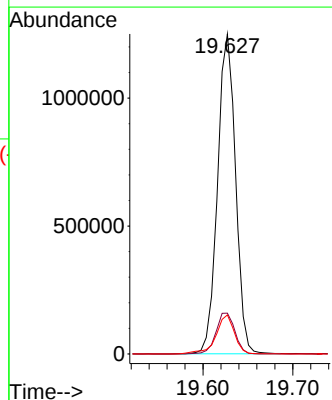
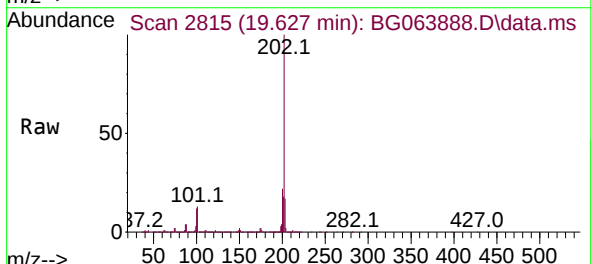
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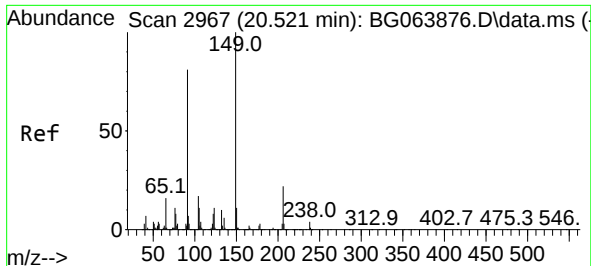
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#82
Pyrene
Concen: 34.050 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

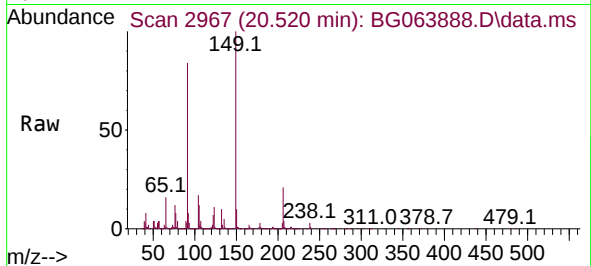
Tgt Ion:202 Resp: 1739755
Ion Ratio Lower Upper
202 100
101 12.7 8.7 13.1
100 12.2 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 42.479 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

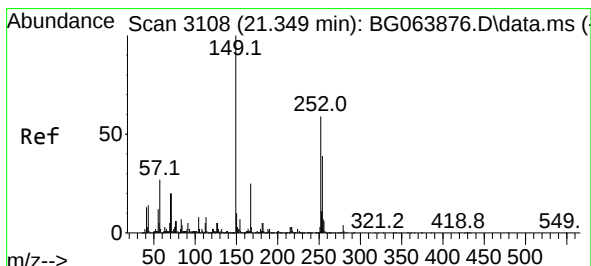
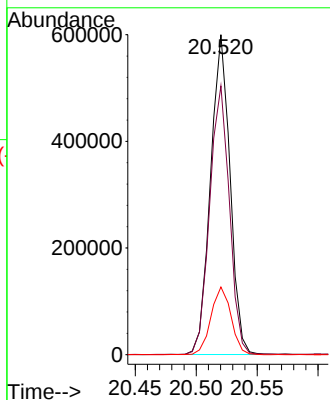
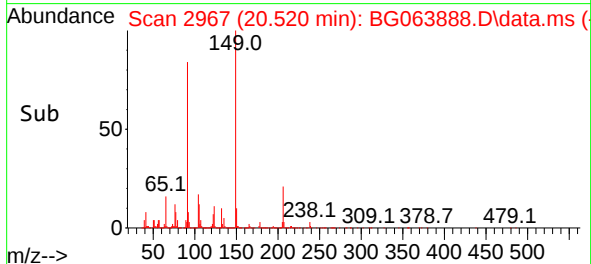
Instrument :
BNA_G
ClientSampleId :
YE680MS



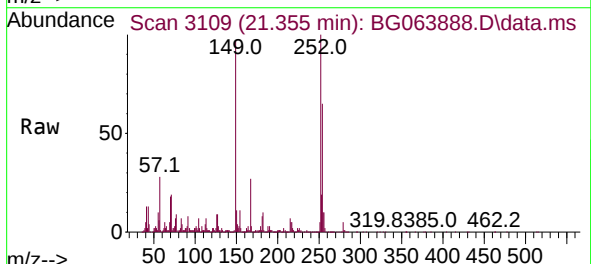
Tgt Ion:149 Resp: 666269
Ion Ratio Lower Upper
149 100
91 84.0 68.7 103.1
206 21.2 17.3 25.9

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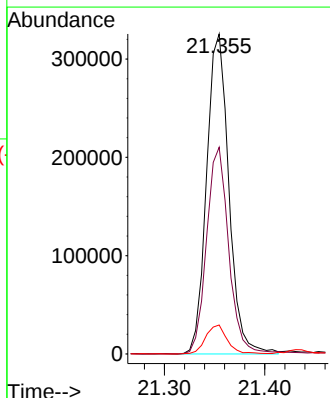
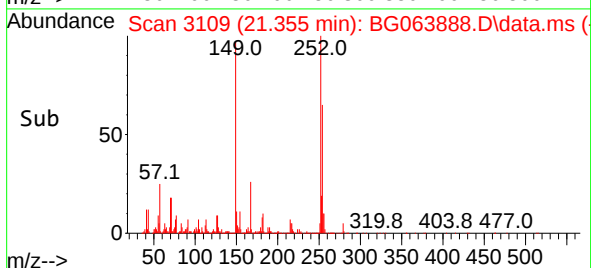
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

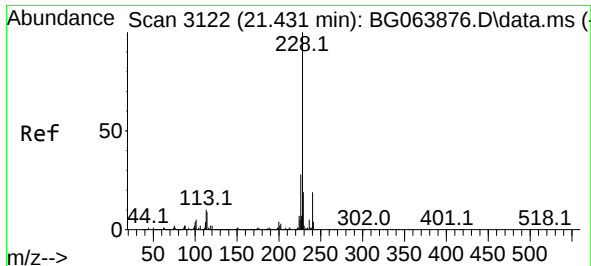


#84
3,3'-Dichlorobenzidine
Concen: 34.255 ng/ul
RT: 21.355 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04



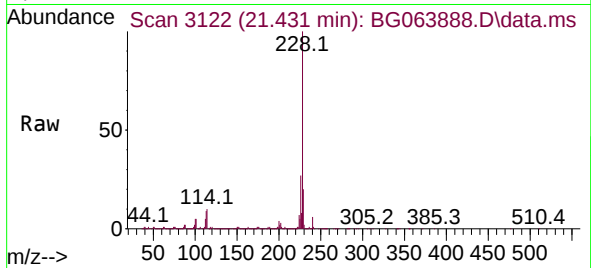
Tgt Ion:252 Resp: 502106
Ion Ratio Lower Upper
252 100
254 64.6 55.8 83.6
126 9.1 6.4 9.6





#85
Benzo(a)anthracene
Concen: 34.286 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

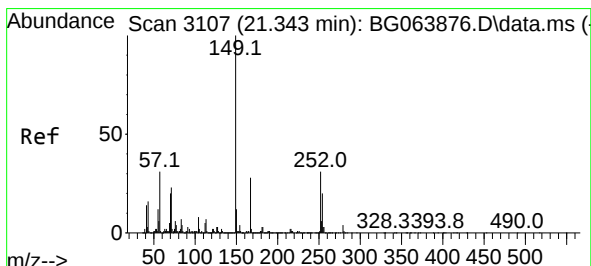
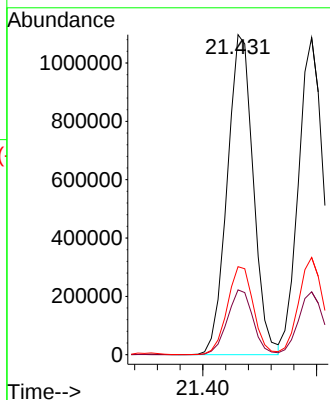
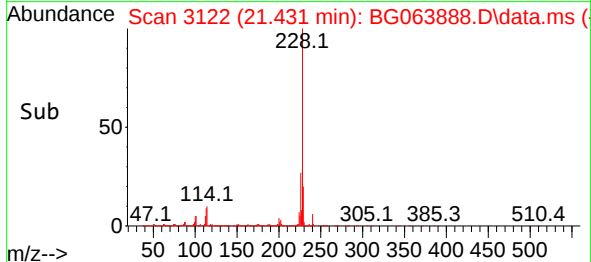
Instrument :
BNA_G
ClientSampleId :
YE680MS



Tgt Ion:228 Resp: 1744709
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 27.5 22.0 33.0

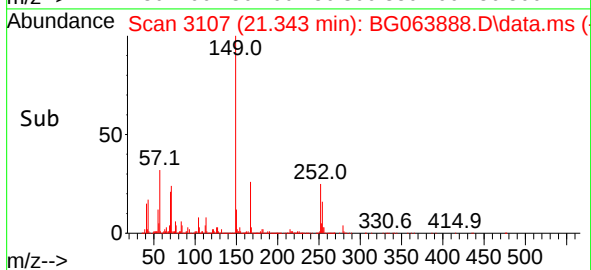
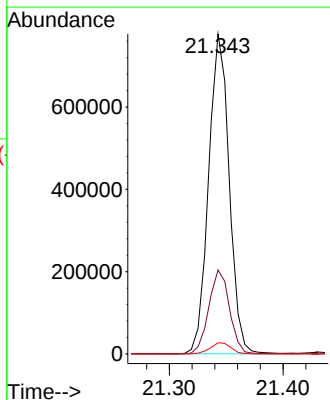
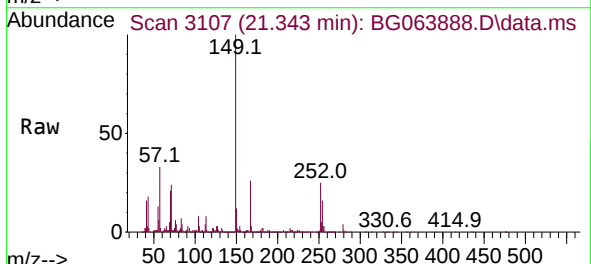
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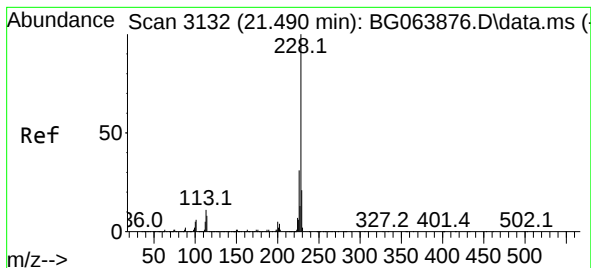
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.860 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BG063888.D
Acq: 28 Dec 2024 4:04

Tgt Ion:149 Resp: 977888
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 3.5 2.9 4.3





#87

Chrysene

Concen: 34.108 ng/u1

RT: 21.496 min Scan# 3132

Delta R.T. 0.012 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:228 Resp: 1654264

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

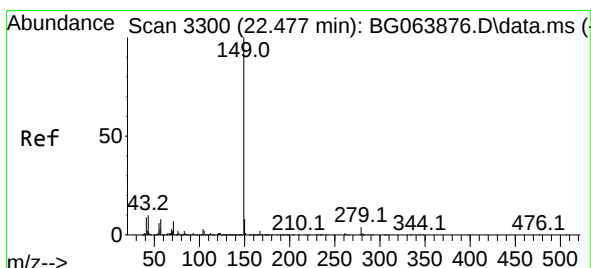
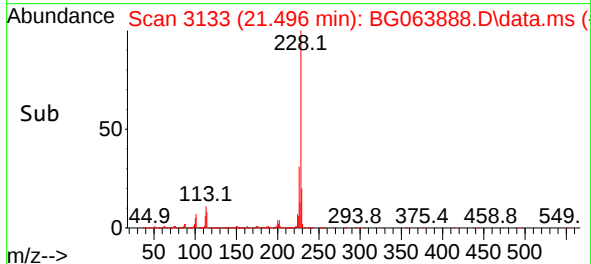
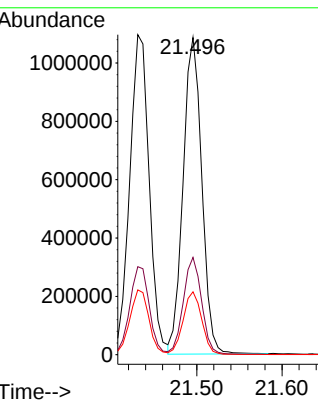
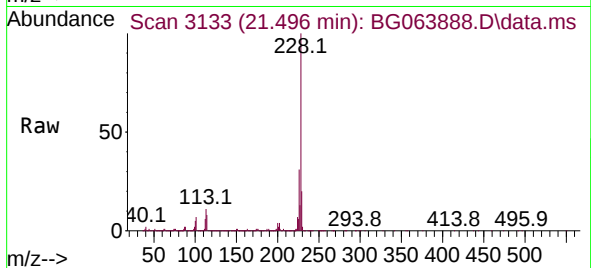
229 19.9 14.8 22.2

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#89

Di-n-octyl phthalate

Concen: 45.796 ng/u1

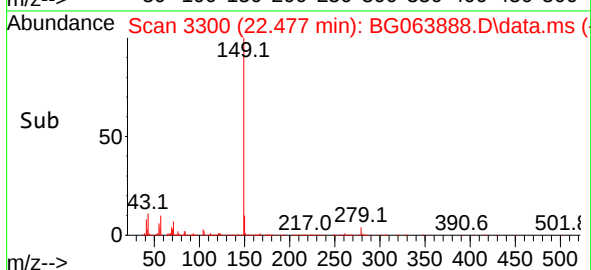
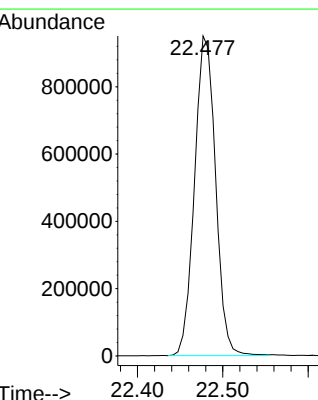
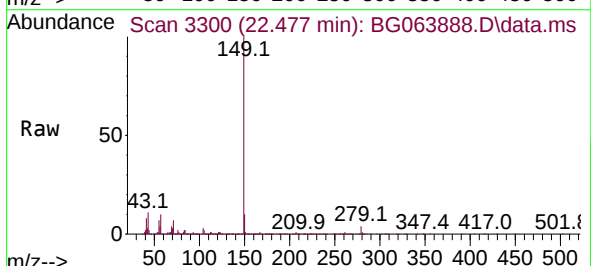
RT: 22.477 min Scan# 3300

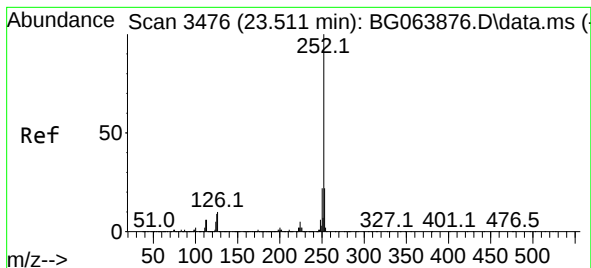
Delta R.T. 0.012 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:149 Resp: 1628274





#90

Benzo(b)fluoranthene

Concen: 36.867 ng/ul

RT: 23.517 min Scan# 3476

Delta R.T. 0.018 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:252 Resp: 1726059

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

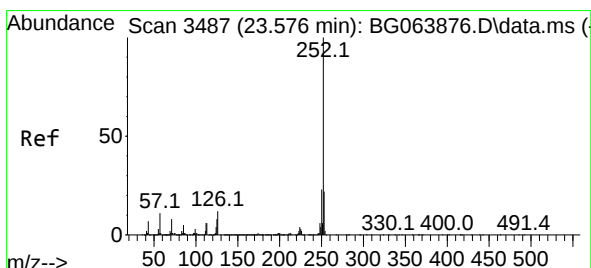
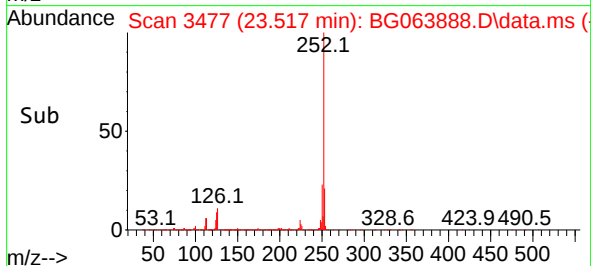
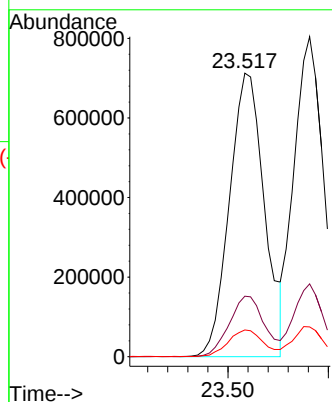
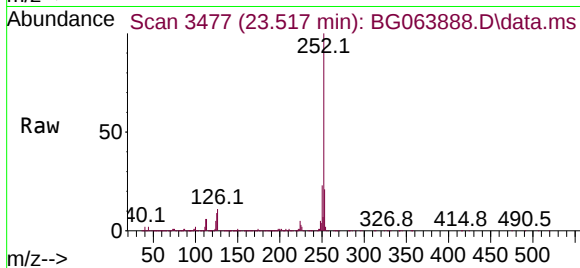
125 9.4 7.0 10.4

Manual Integrations

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Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 35.696 ng/ul

RT: 23.581 min Scan# 3488

Delta R.T. 0.024 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

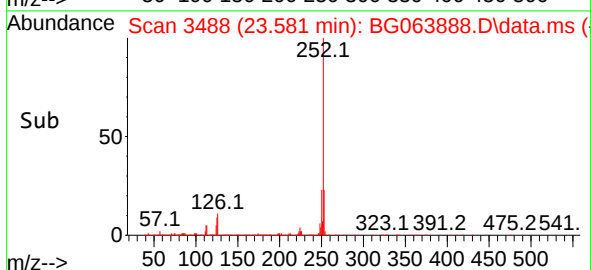
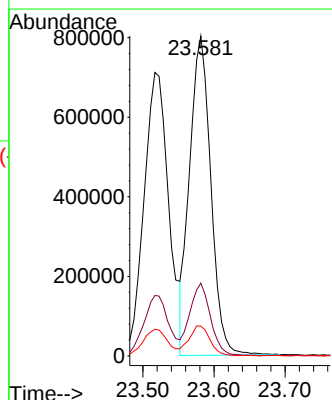
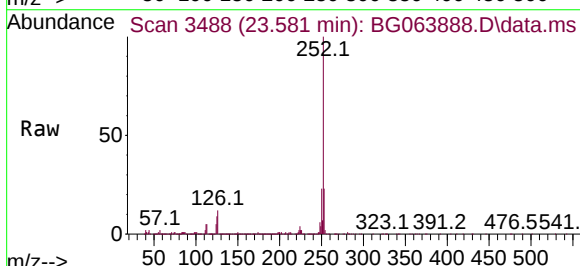
Tgt Ion:252 Resp: 1667074

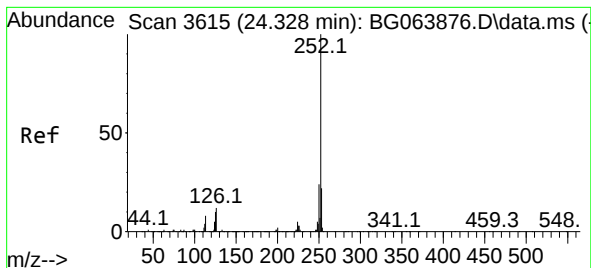
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 9.3 6.5 9.7





#93

Benzo(a)pyrene

Concen: 36.070 ng/ul

RT: 24.333 min Scan# 30

Delta R.T. 0.030 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:252 Resp: 158513

Ion Ratio Lower Upper

252 100

253 21.3 16.6 24.8

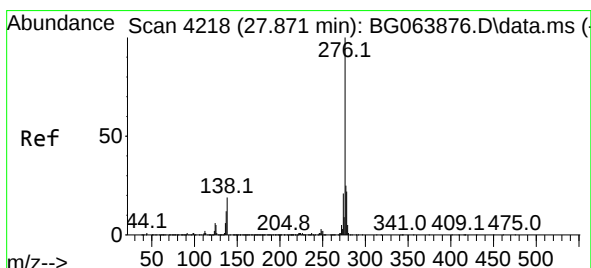
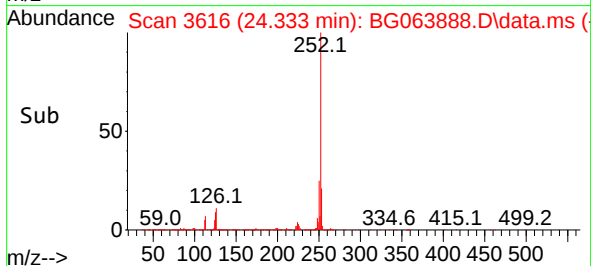
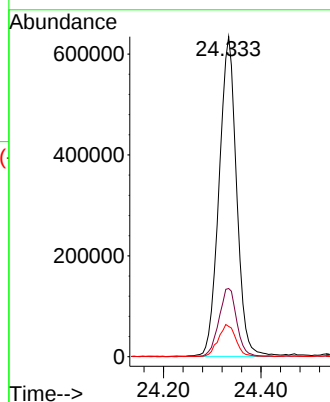
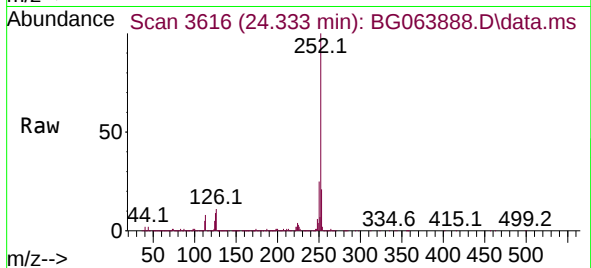
125 9.4 8.0 12.0

Manual Integrations

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#94

Indeno(1,2,3-cd)pyrene

Concen: 36.416 ng/ul m

RT: 27.894 min Scan# 4222

Delta R.T. 0.047 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

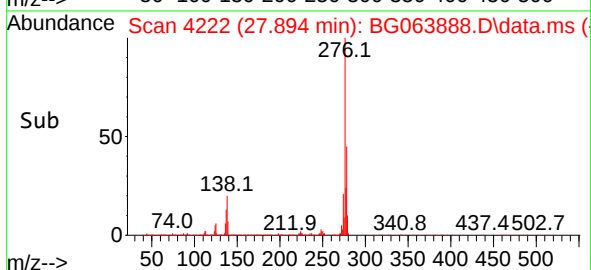
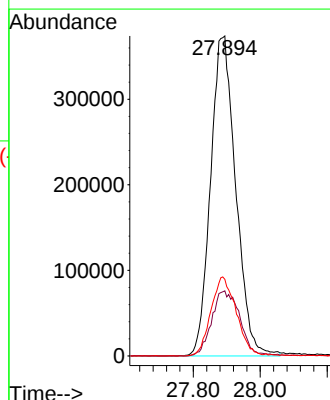
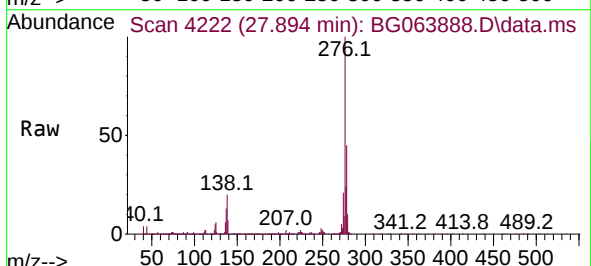
Tgt Ion:276 Resp: 1954375

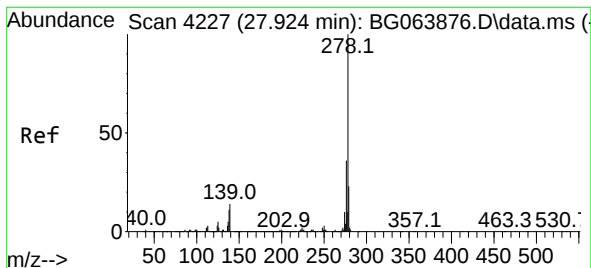
Ion Ratio Lower Upper

276 100

138 20.4 13.7 20.5

277 24.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 36.723 ng/ul

RT: 27.929 min Scan# 41

Delta R.T. 0.041 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Instrument :

BNA_G

ClientSampleId :

YE680MS

Tgt Ion:278 Resp: 1576992

Ion Ratio Lower Upper

278 100

139 14.4 9.7 14.5

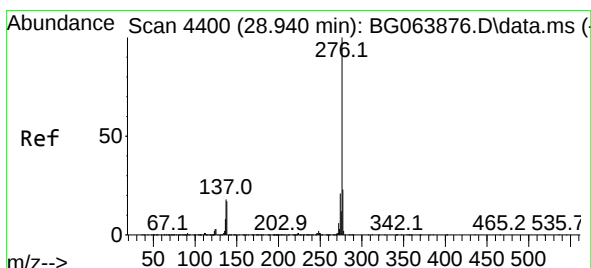
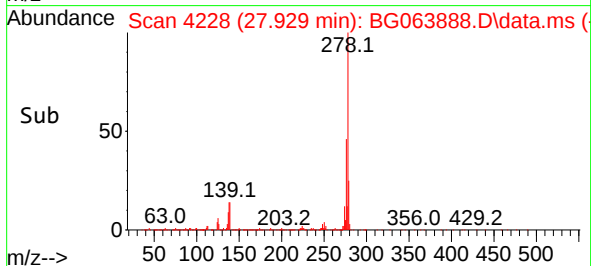
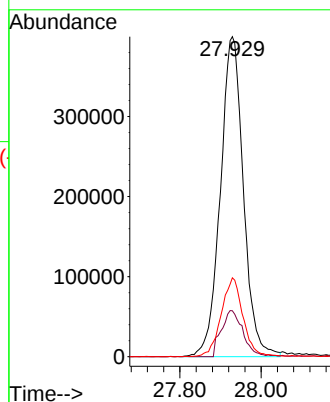
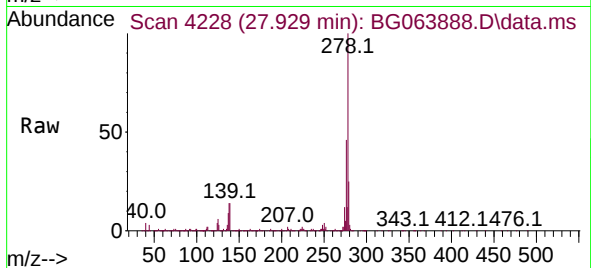
279 24.7 17.3 25.9

Manual Integrations

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Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 35.807 ng/ul

RT: 28.946 min Scan# 4401

Delta R.T. 0.047 min

Lab File: BG063888.D

Acq: 28 Dec 2024 4:04

Tgt Ion:276 Resp: 1524906

Ion Ratio Lower Upper

276 100

138 20.4 13.8 20.8

277 23.0 17.8 26.8

