

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063429.D
 Acq On : 15 Nov 2024 17:00
 Operator : RC/JU
 Sample : P4783-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1H28MS

Quant Time: Nov 15 17:37:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	86855	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	375337	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	303846	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	740150	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	796353	20.000	ng/u1	# 0.00
88) Perylene-d12	24.521	264	848944	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11862m	6.175	ng/uL	0.00
4) Pyridine-d5	3.716	84	47303	7.451	ng/u1	0.00
7) Phenol-d5	7.006	99	84609	10.796	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	169921	36.963	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	177284	34.850	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	167693	25.244	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	103566	39.248	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	135323	39.679	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	257877	38.530	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	237462	27.240	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	872573	36.662	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	881803	37.853	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	39715	12.188	ng/u1	0.01
60) Fluorene-d10	15.467	176	759832	37.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	205542	44.187	ng/u1	0.00
73) Anthracene-d10	17.324	188	1385972	43.569	ng/u1	0.00
81) Pyrene-d10	19.621	212	1809795	45.327	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1789223	43.652	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	16743m	7.080	ng/uL	
5) Pyridine	3.734	79	52801	8.151	ng/u1	97
6) Benzaldehyde	6.977	77	182691	42.177	ng/u1	92
8) Phenol	7.036	94	93734	10.975	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.259	93	206973	35.632	ng/u1	94
12) 2-Chlorophenol	7.400	128	179818	33.046	ng/u1	98
13) 2-Methylphenol	8.281	108	178896	28.676	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.352	45	291275	39.674	ng/u1	95
16) Acetophenone	8.652	105	370518	34.642	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.634	70	208114	33.357	ng/u1	99
18) 4-Methylphenol	8.610	108	177164	24.974	ng/u1	90
19) Hexachloroethane	8.910	117	57424	26.042	ng/u1	86
22) Nitrobenzene	9.028	77	306754	37.702	ng/u1	95
23) Isophorone	9.550	82	574263	33.441	ng/u1	97
25) 2-Nitrophenol	9.744	139	135832	40.291	ng/u1	96
26) 2,4-Dimethylphenol	9.803	107	228923	31.131	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.032	93	313873	37.915	ng/u1	95
29) 2,4-Dichlorophenol	10.279	162	245022	38.833	ng/u1	91
30) Naphthalene	10.673	128	666026	34.680	ng/u1	98
32) 4-Chloroaniline	10.784	127	217994	26.128	ng/u1	100
33) Hexachlorobutadiene	10.961	225	163816	27.127	ng/u1	95
34) Caprolactam	11.589	113	14157m	5.398	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	251663	33.241	ng/u1	97
36) 2-Methylnaphthalene	12.288	142	515722	33.881	ng/u1	99

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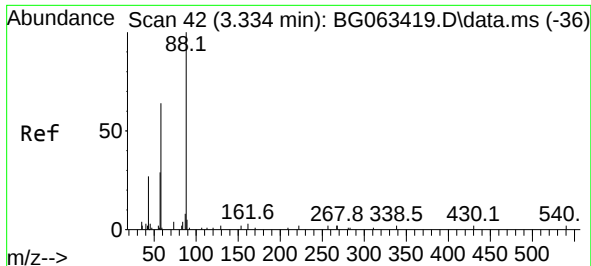
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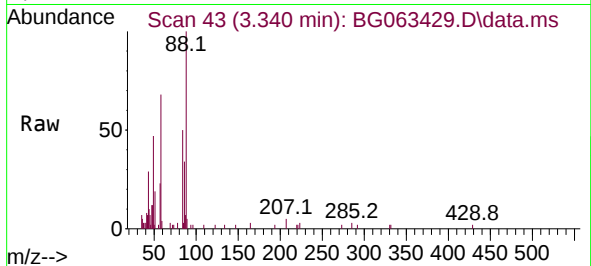
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	510306	32.239	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.659	216	376638	35.163	ng/ul#	97
40) Hexachlorocyclopentadiene	12.635	237	103981	17.779	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.899	196	232952	40.291	ng/ul	92
42) 2,4,5-Trichlorophenol	12.976	196	266864	42.565	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	771571	40.061	ng/ul#	98
44) 2-Chloronaphthalene	13.346	162	587746	39.199	ng/ul	100
45) 2-Nitroaniline	13.546	65	211422	41.336	ng/ul	93
47) Dimethylphthalate	13.928	163	796194	34.889	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	169100	38.722	ng/ul	98
50) Acenaphthylene	14.192	152	899098	38.745	ng/ul	97
51) 3-Nitroaniline	14.380	138	149331	39.176	ng/ul	96
52) Acenaphthene	14.539	153	659694	39.720	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	115538	40.129	ng/ul	94
55) 4-Nitrophenol	14.703	109	39421	9.308	ng/ul#	80
56) Dibenzofuran	14.874	168	971468	38.210	ng/ul	99
57) 2,4-Dinitrotoluene	14.844	165	262642	38.027	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.103	232	257626m	39.677	ng/ul	
59) Diethylphthalate	15.297	149	834141	35.651	ng/ul	98
61) Fluorene	15.526	166	818620	38.043	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.514	204	497047	35.942	ng/ul	95
63) 4-Nitroaniline	15.549	138	173300	44.920	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.614	198	198411	41.100	ng/ul	98
67) N-Nitrosodiphenylamine	15.731	169	671420	40.664	ng/ul	97
68) 4-Bromophenyl-phenylether	16.413	248	341849	40.401	ng/ul	93
69) Hexachlorobenzene	16.536	284	362481	40.213	ng/ul	99
70) Atrazine	16.689	200	291795	32.304	ng/ul	96
71) Pentachlorophenol	16.883	266	193285	42.771	ng/ul	98
72) Phenanthrene	17.265	178	1465702	43.342	ng/ul	99
74) Anthracene	17.359	178	1485267	42.874	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.270	216	382341	39.947	ng/ul	93
76) Pentachlorobenzene	14.797	250	408112	39.985	ng/ul	95
77) Carbazole	17.629	167	1302722	45.293	ng/ul	98
78) Di-n-butylphthalate	18.193	149	1490549	45.559	ng/ul	100
80) Fluoranthene	19.286	202	1911985	44.303	ng/ul#	97
82) Pyrene	19.650	202	2008039	43.896	ng/ul#	95
83) Butylbenzylphthalate	20.549	149	662515	49.556	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.384	252	552067	32.240	ng/ul#	99
85) Benzo(a)anthracene	21.460	228	2138175	42.447	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.378	149	955711	49.078	ng/ul#	99
87) Chrysene	21.525	228	1993920	42.457	ng/ul	99
89) Di-n-octyl phthalate	22.523	149	1666964	49.828	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2225168	43.564	ng/ul#	98
91) Benzo(k)fluoranthene	23.622	252	2108956	41.453	ng/ul#	99
93) Benzo(a)pyrene	24.380	252	1955596	41.391	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.941	276	2482508	42.836	ng/ul	95
95) Dibenzo(a,h)anthracene	27.999	278	2034944	43.069	ng/ul#	97
96) Benzo(g,h,i)perylene	29.016	276	1898005	43.196	ng/ul	98

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



#2
1,4-Dioxane
Concen: 7.080 ng/uL m
RT: 3.340 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

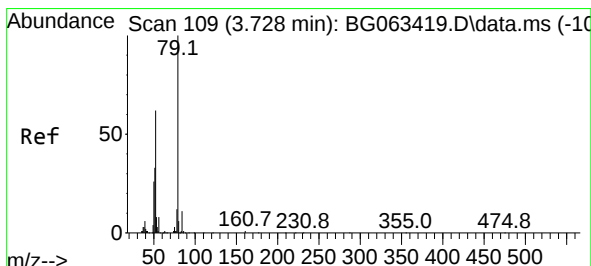
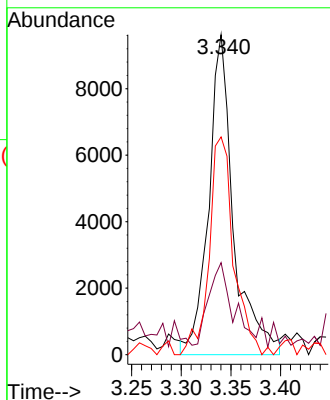
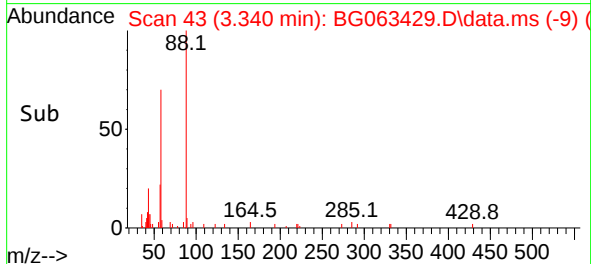
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion: 88 Resp: 1674
Ion Ratio Lower Upper
88 100
43 28.8 29.6 44.4
58 68.1 46.5 69.7

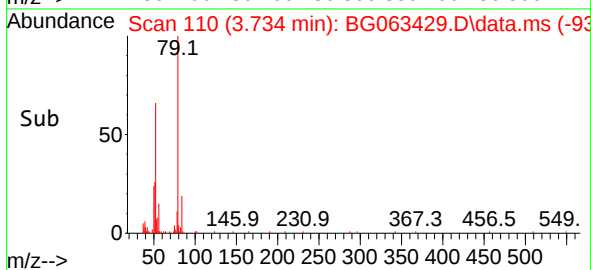
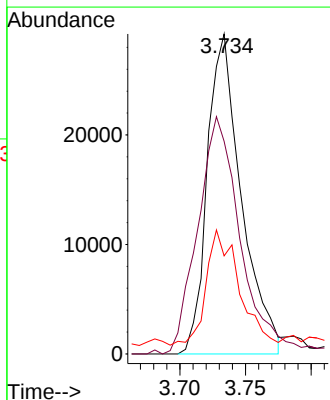
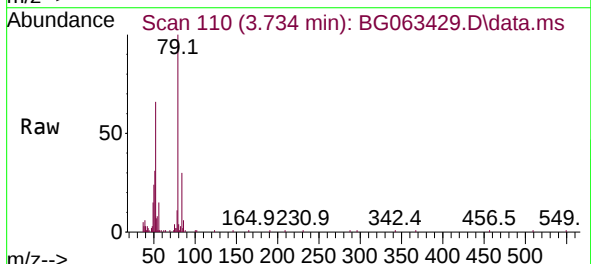
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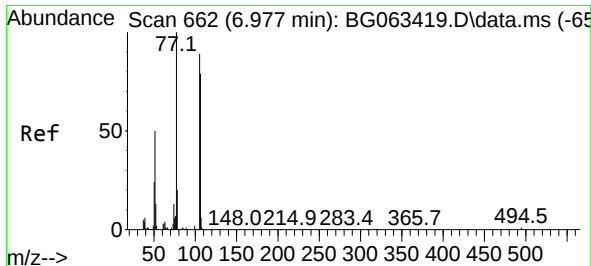
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 8.151 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion: 79 Resp: 52801
Ion Ratio Lower Upper
79 100
52 66.4 53.4 80.2
51 30.6 27.6 41.4





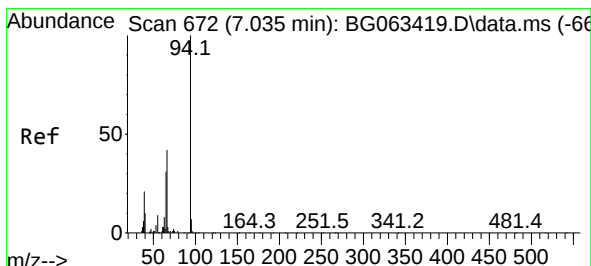
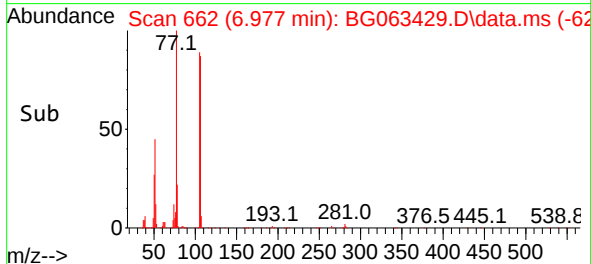
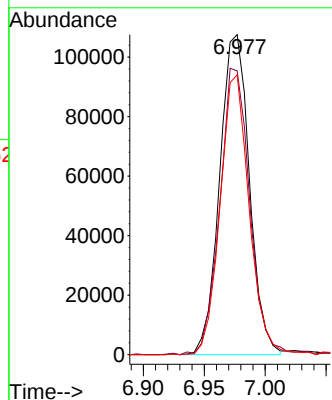
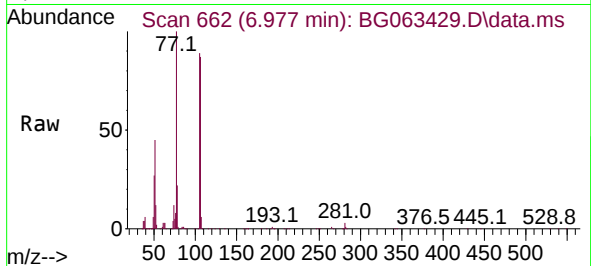
#6
Benzaldehyde
Concen: 42.177 ng/ul
RT: 6.977 min Scan# 606
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion: 77 Resp: 18269
Ion Ratio Lower Upper
77 100
105 88.7 69.0 103.6
106 87.5 59.6 89.4

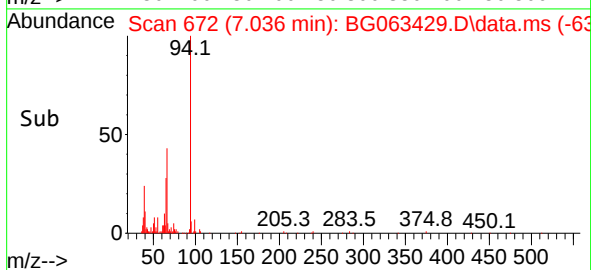
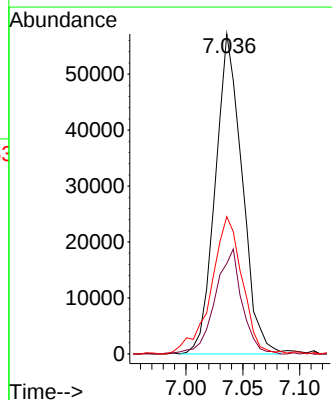
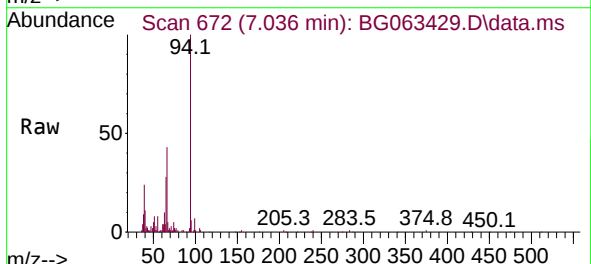
Manual Integrations
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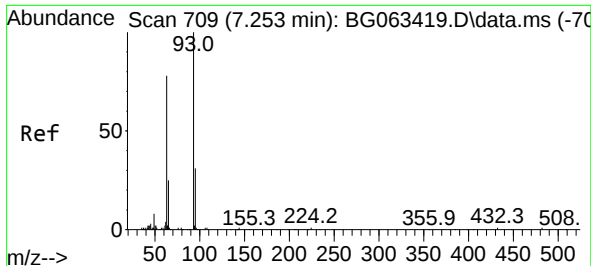
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 10.975 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

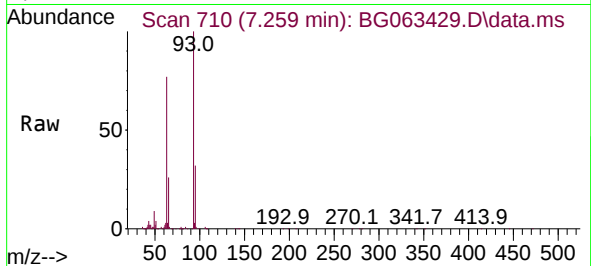
Tgt Ion: 94 Resp: 93734
Ion Ratio Lower Upper
94 100
65 28.3 30.1 45.1#
66 42.9 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 35.632 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

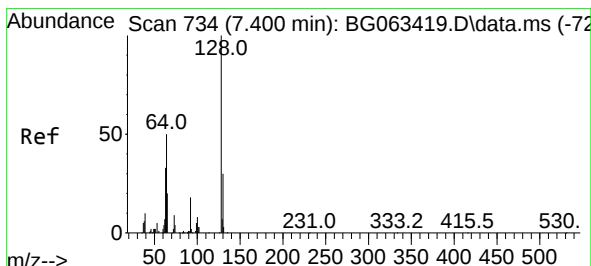
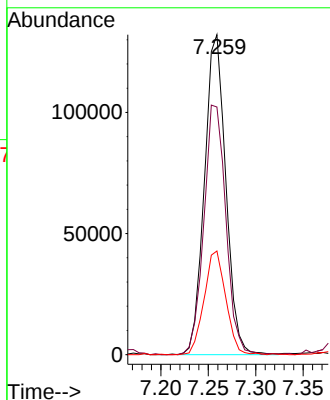
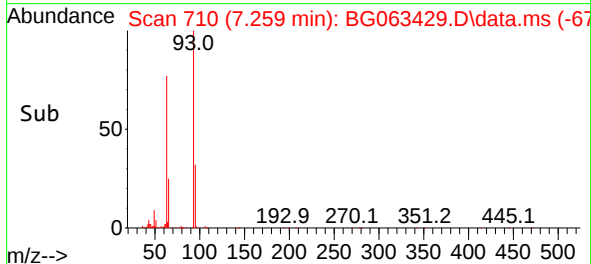
Instrument :
BNA_G
ClientSampleId :
E1H28MS



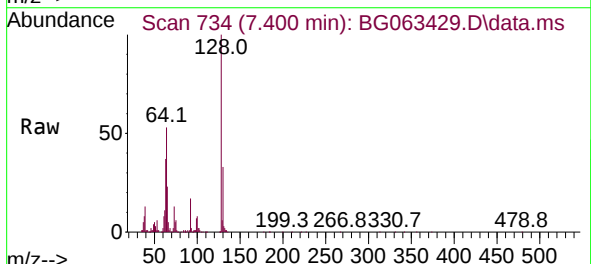
Tgt Ion: 93 Resp: 20697
Ion Ratio Lower Upper
93 100
63 77.4 56.6 84.8
95 32.4 25.0 37.6

Manual Integrations
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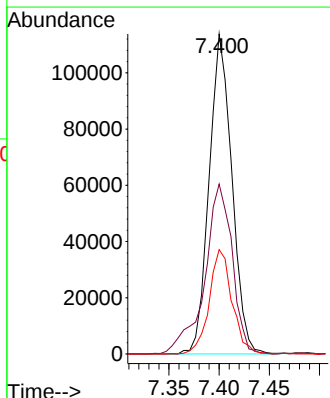
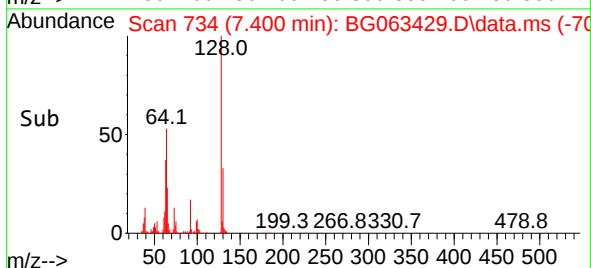
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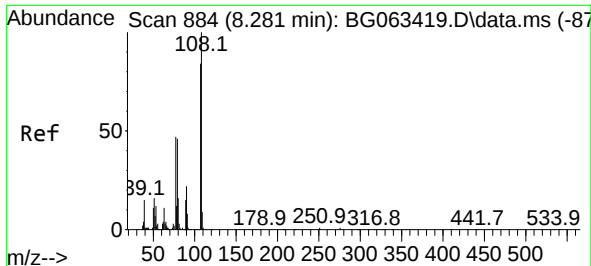


#12
2-Chlorophenol
Concen: 33.046 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



Tgt Ion:128 Resp: 179818
Ion Ratio Lower Upper
128 100
64 53.1 41.1 61.7
130 32.6 25.6 38.4





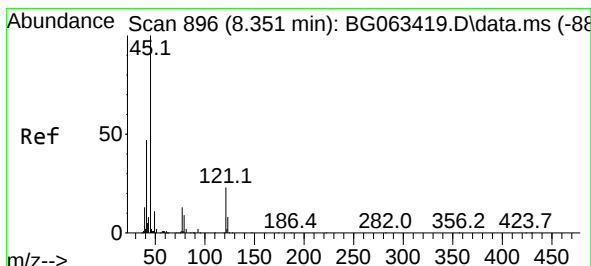
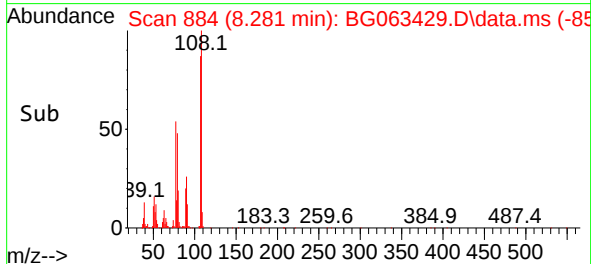
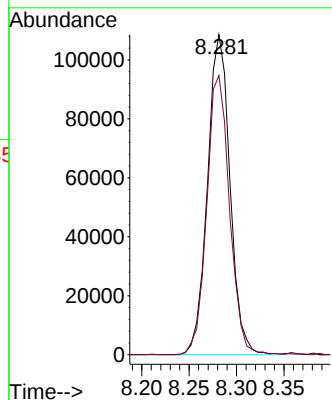
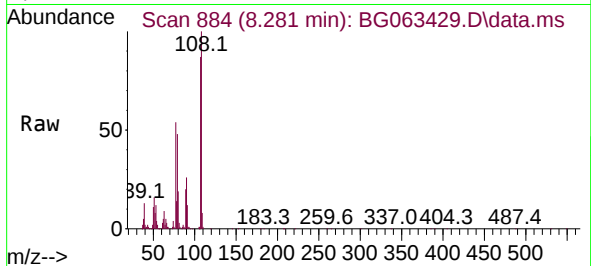
#13
2-Methylphenol
Concen: 28.676 ng/ul
RT: 8.281 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
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Tgt Ion:108 Resp: 178890
Ion Ratio Lower Upper
108 100
107 87.3 64.1 96.1

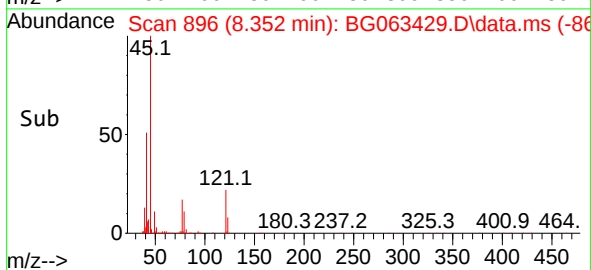
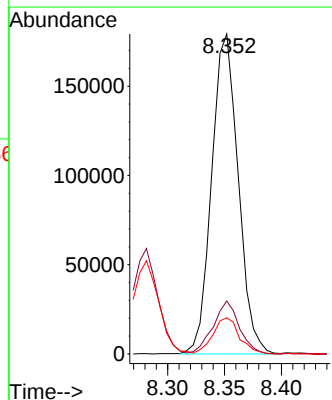
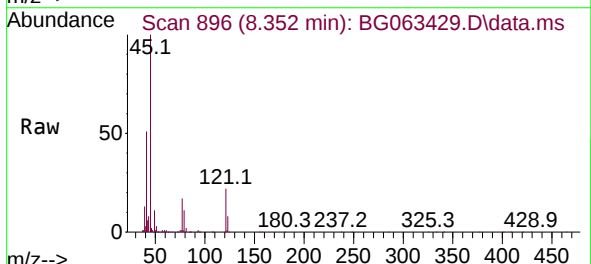
Manual Integrations
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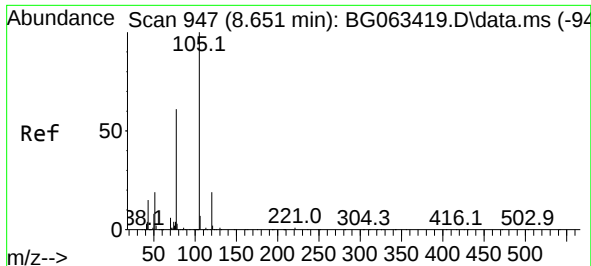
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.674 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion: 45 Resp: 291275
Ion Ratio Lower Upper
45 100
77 16.6 15.6 23.4
79 11.3 9.8 14.8





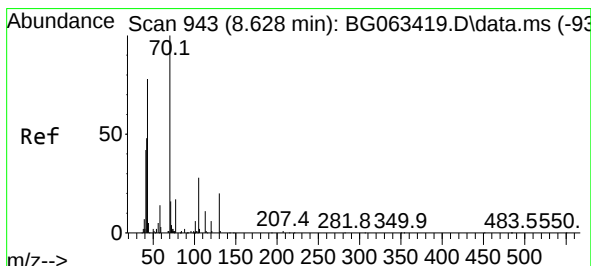
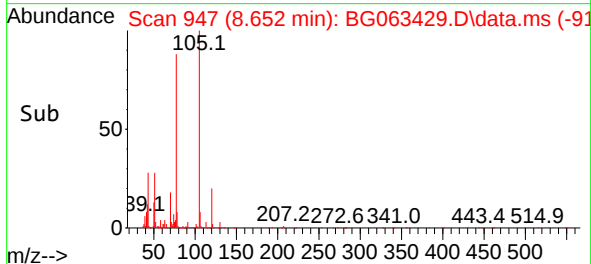
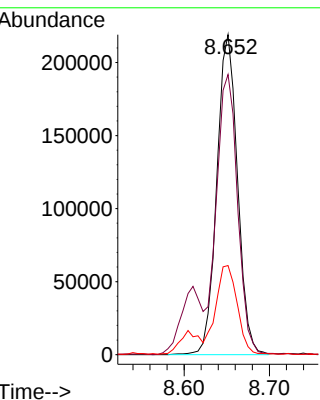
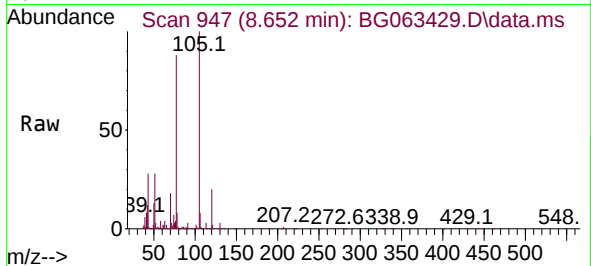
#16
Acetophenone
Concen: 34.642 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:105 Resp: 370518
Ion Ratio Lower Upper
105 100
77 87.6 68.0 102.0
51 27.8 24.3 36.5

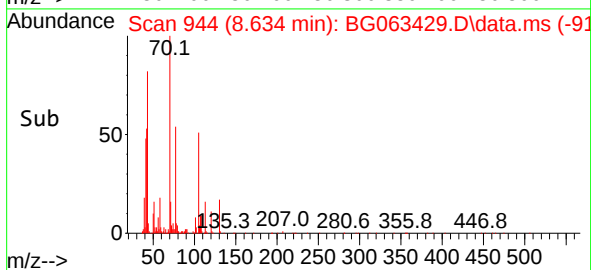
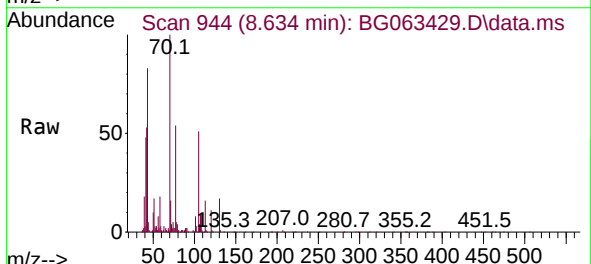
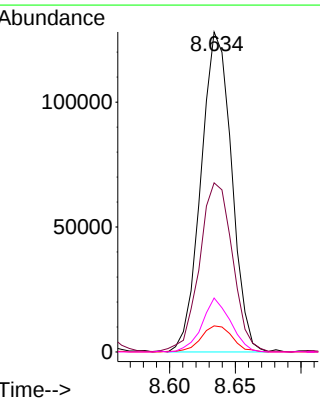
Manual Integrations
APPROVED

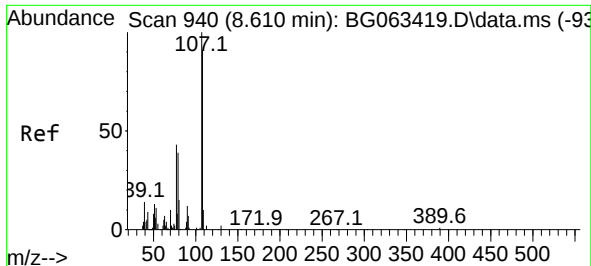
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.357 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion: 70 Resp: 208114
Ion Ratio Lower Upper
70 100
42 52.9 42.4 63.6
101 8.2 6.6 10.0
130 16.9 12.1 18.1





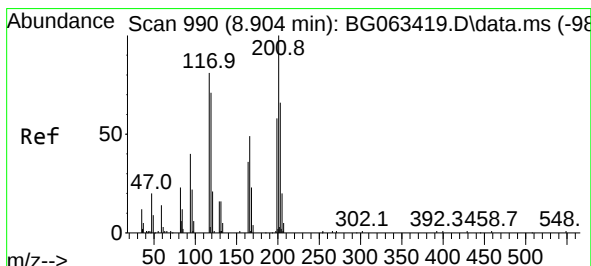
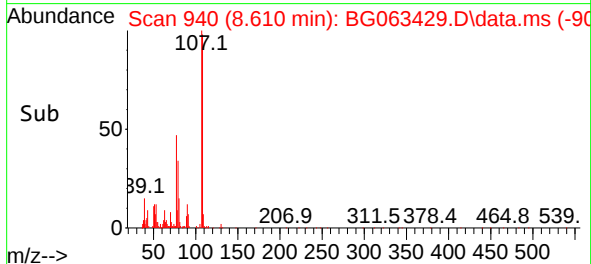
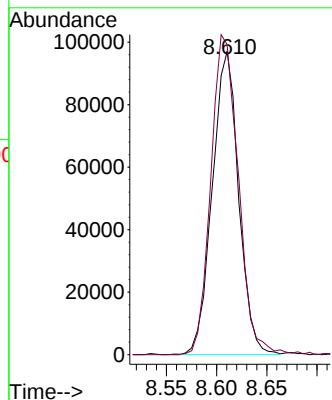
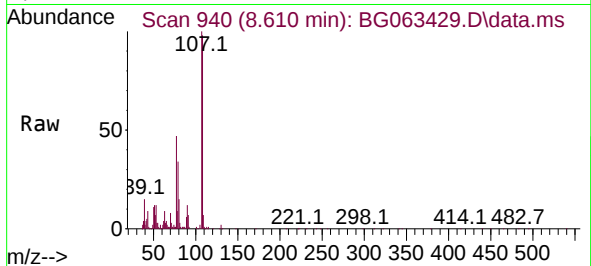
#18
4-Methylphenol
Concen: 24.974 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:108 Resp: 177164
Ion Ratio Lower Upper
108 100
107 102.3 90.0 135.0

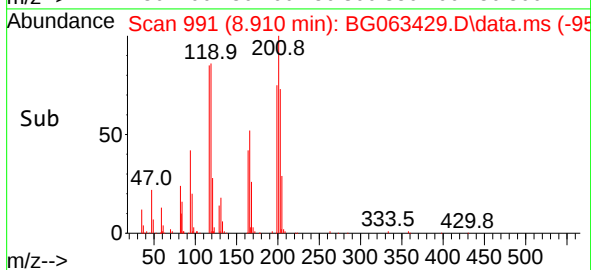
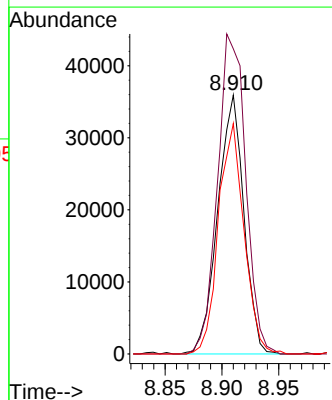
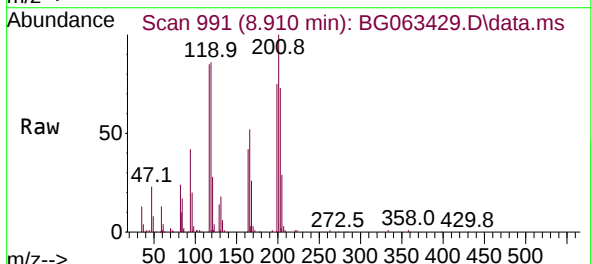
Manual Integrations
APPROVED

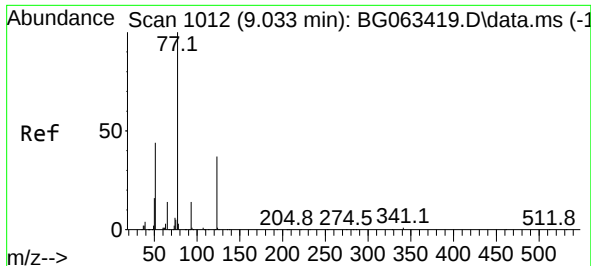
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 26.042 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

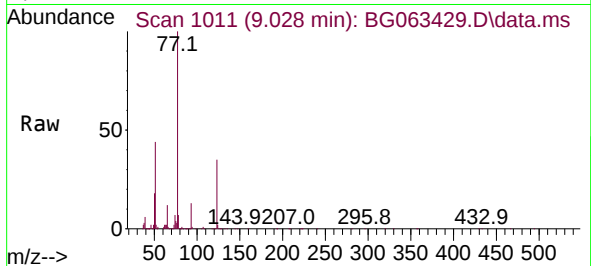
Tgt Ion:117 Resp: 57424
Ion Ratio Lower Upper
117 100
201 117.9 115.5 173.3
199 89.0 70.6 105.8





#22
Nitrobenzene
Concen: 37.702 ng/ul
RT: 9.028 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

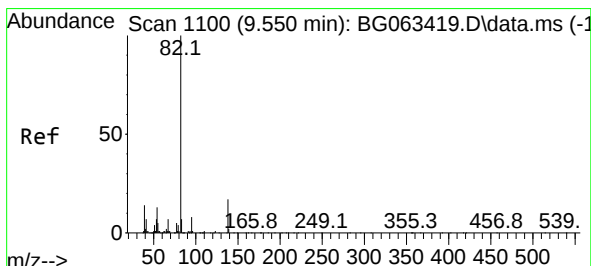
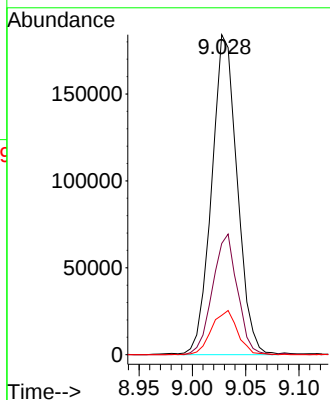
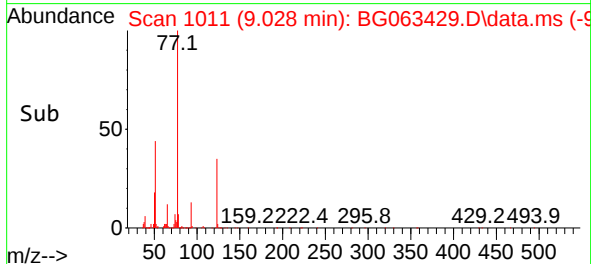
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion: 77 Resp: 306754
Ion Ratio Lower Upper
77 100
123 34.8 30.4 45.6
65 12.3 10.7 16.1

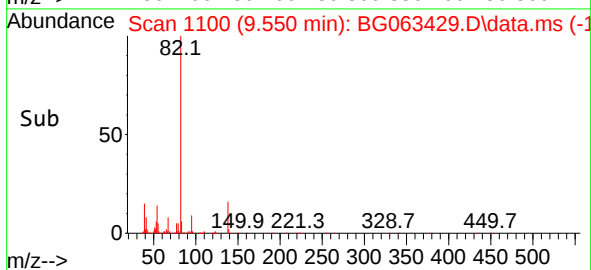
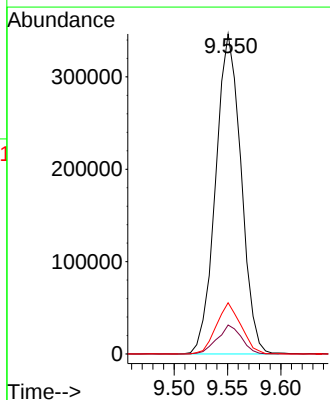
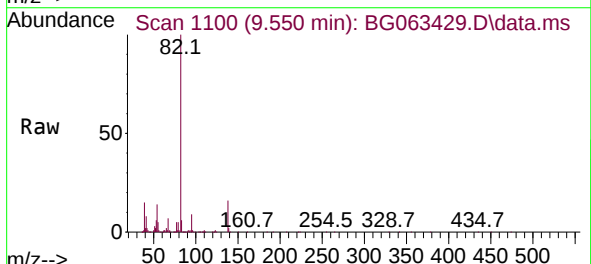
Manual Integrations
APPROVED

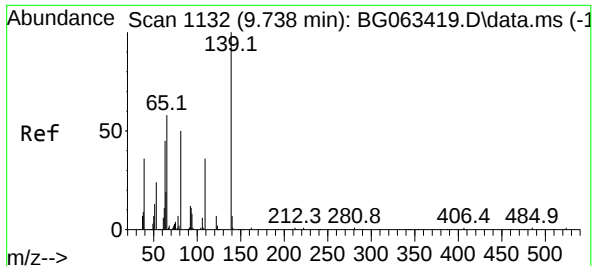
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 33.441 ng/ul
RT: 9.550 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

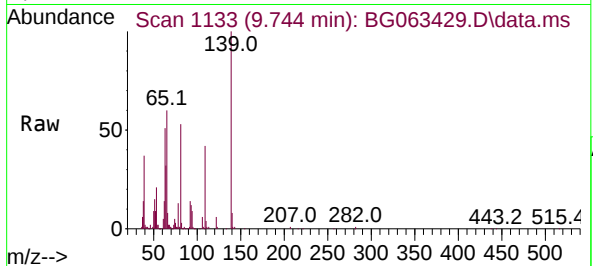
Tgt Ion: 82 Resp: 574263
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 16.0 11.4 17.2





#25
2-Nitrophenol
Concen: 40.291 ng/ul
RT: 9.744 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

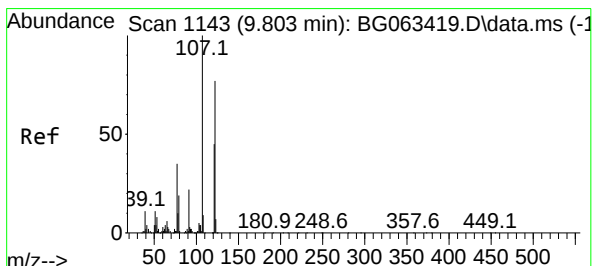
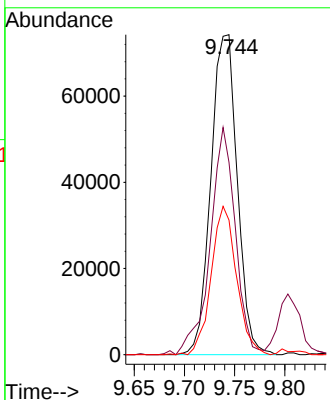
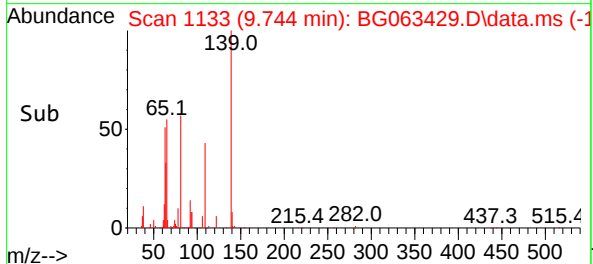
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:139 Resp: 135832
Ion Ratio Lower Upper
139 100
65 60.1 45.1 67.7
109 42.1 35.2 52.8

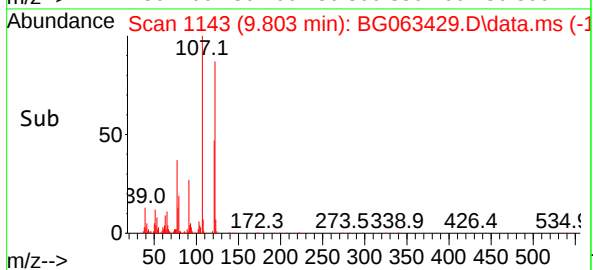
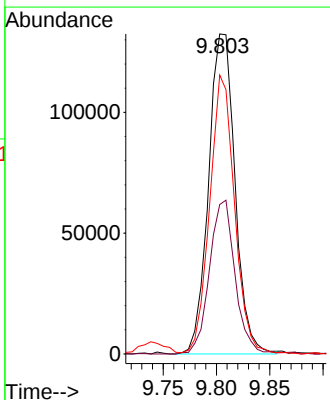
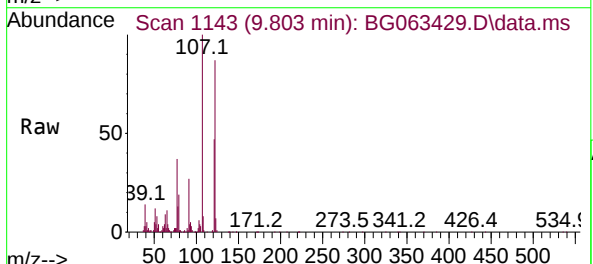
Manual Integrations
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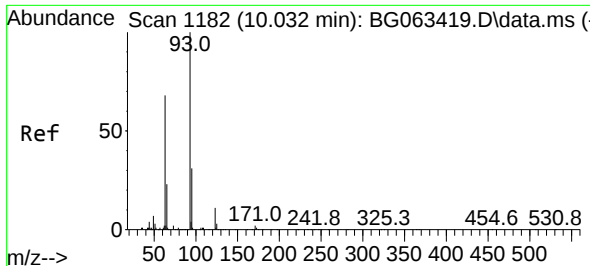
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 31.131 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

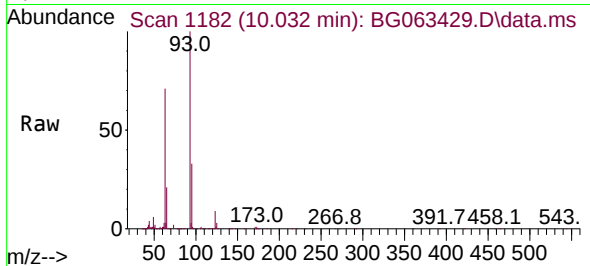
Tgt Ion:107 Resp: 228923
Ion Ratio Lower Upper
107 100
121 46.7 43.2 64.8
122 87.1 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.915 ng/ul
 RT: 10.032 min Scan# 1182
 Delta R.T. -0.012 min
 Lab File: BG063429.D
 Acq: 15 Nov 2024 17:00

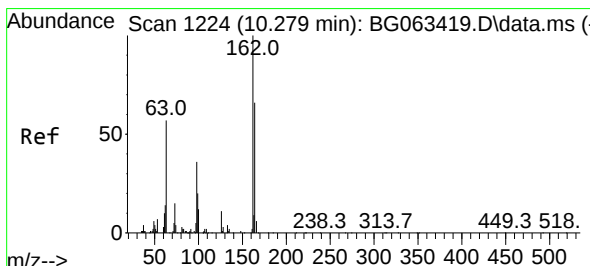
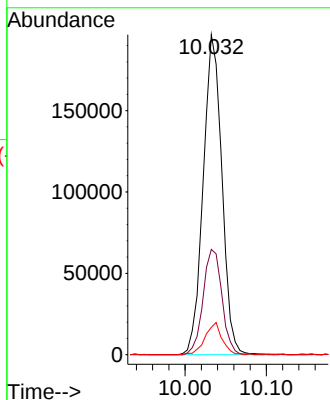
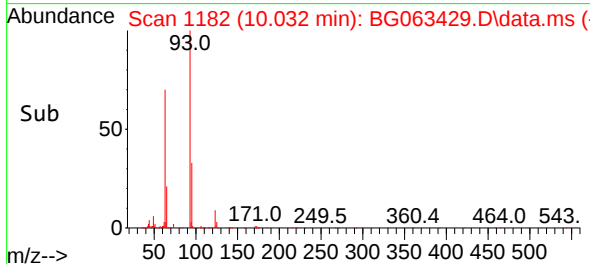
Instrument :
 BNA_G
 ClientSampleId :
 E1H28MS



Tgt Ion: 93 Resp: 31387
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.0 36.0
 123 8.5 6.4 9.6

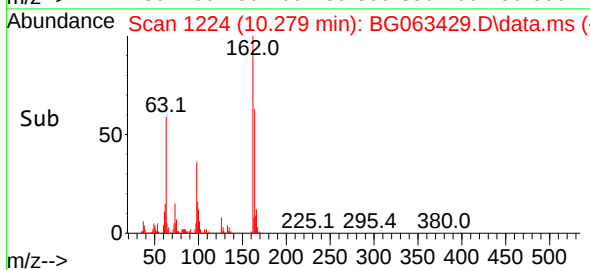
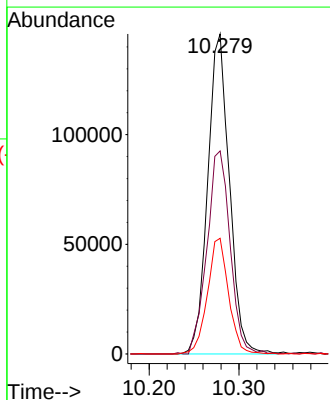
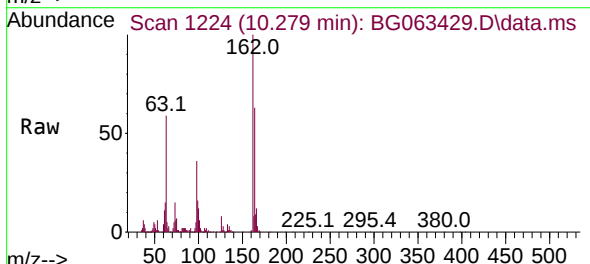
Manual Integrations
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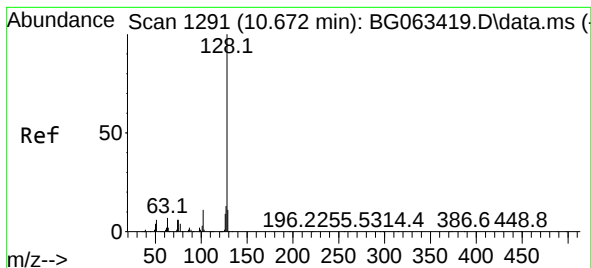
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#29
 2,4-Dichlorophenol
 Concen: 38.833 ng/ul
 RT: 10.279 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BG063429.D
 Acq: 15 Nov 2024 17:00

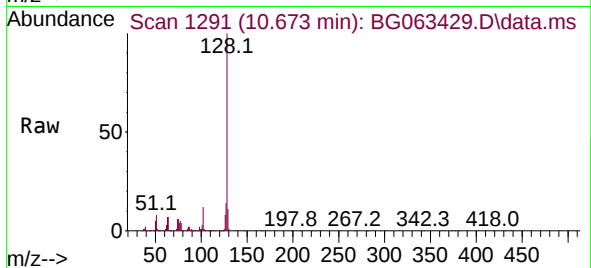
Tgt Ion:162 Resp: 245022
 Ion Ratio Lower Upper
 162 100
 164 63.5 56.2 84.4
 98 36.1 24.6 36.8





#30
Naphthalene
Concen: 34.680 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

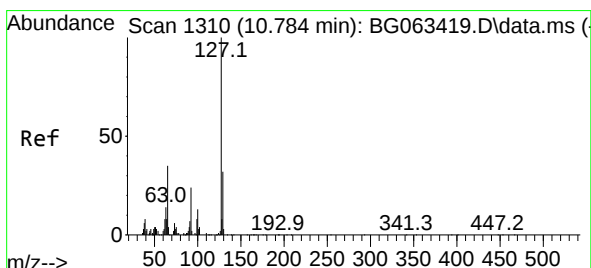
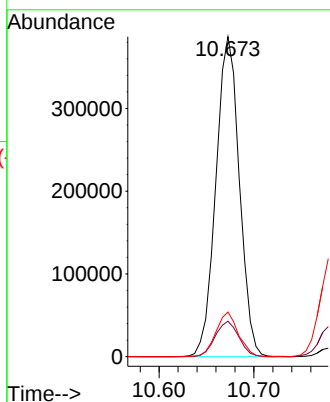
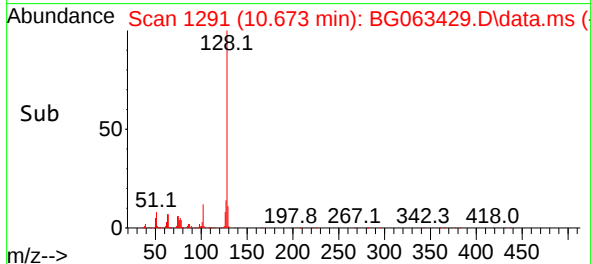
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:128 Resp: 666020
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 10.5 15.7

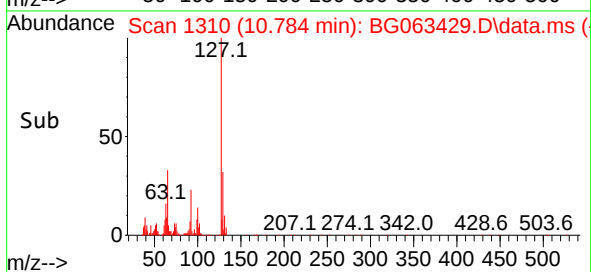
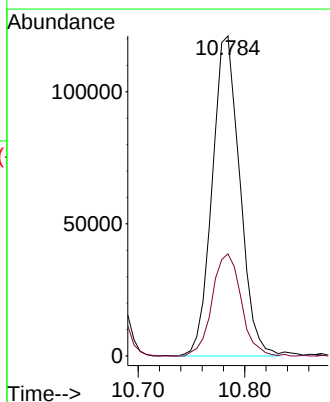
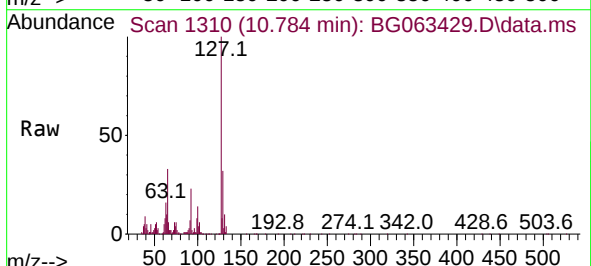
Manual Integrations
APPROVED

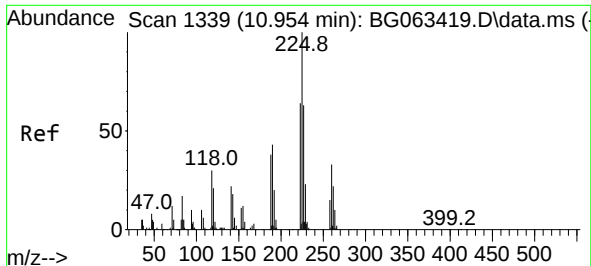
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 26.128 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:127 Resp: 217994
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5





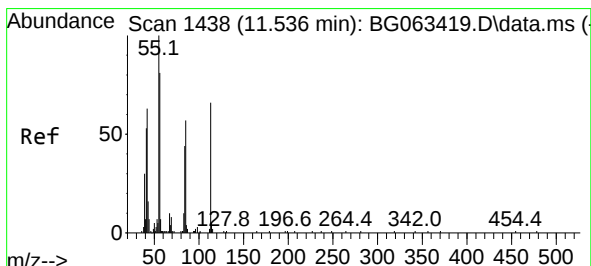
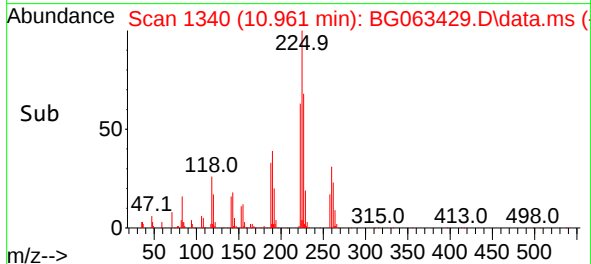
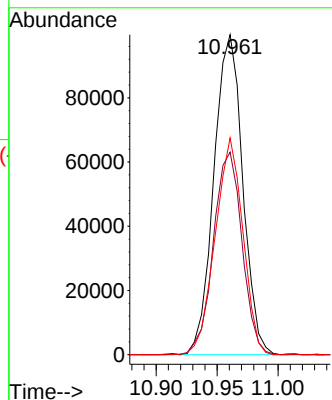
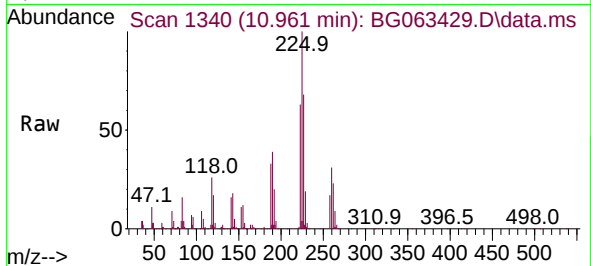
#33
Hexachlorobutadiene
Concen: 27.127 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:225 Resp: 163810
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 67.8 48.2 72.2

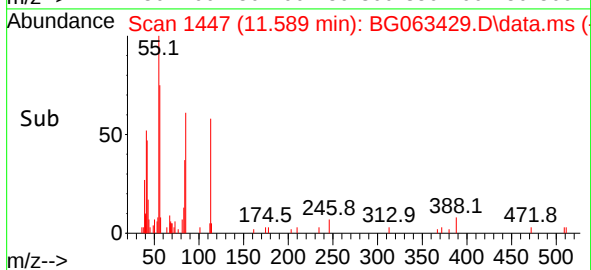
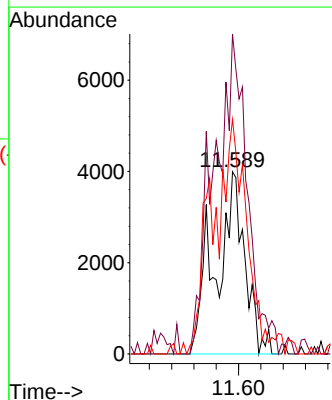
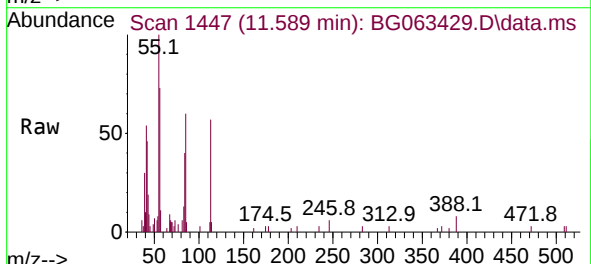
Manual Integrations
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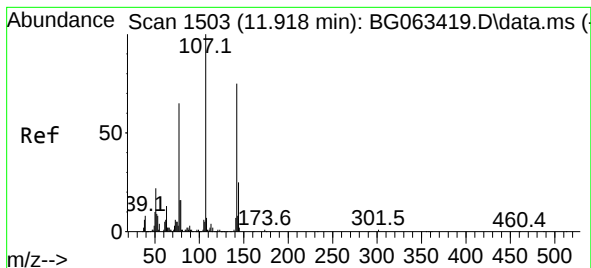
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 5.398 ng/ul m
RT: 11.589 min Scan# 1447
Delta R.T. 0.052 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:113 Resp: 14157
Ion Ratio Lower Upper
113 100
55 175.6 116.9 175.3#
56 128.8 84.3 126.5#





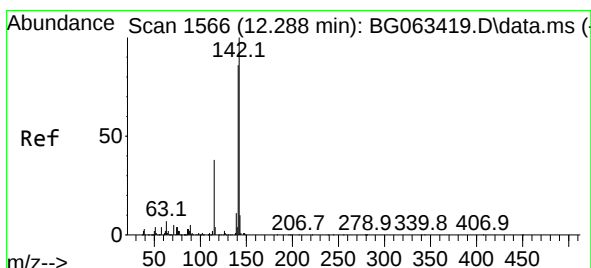
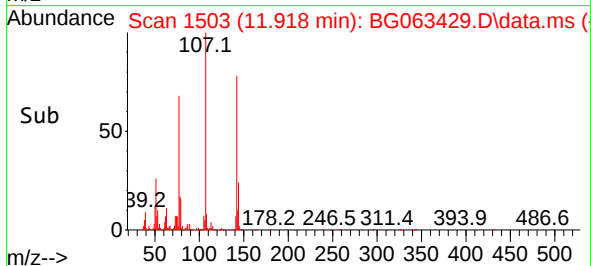
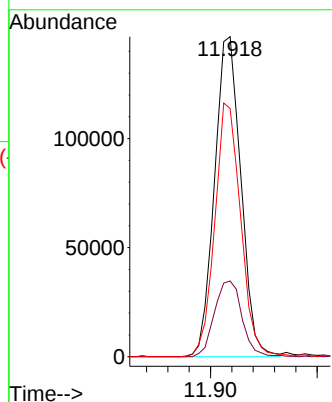
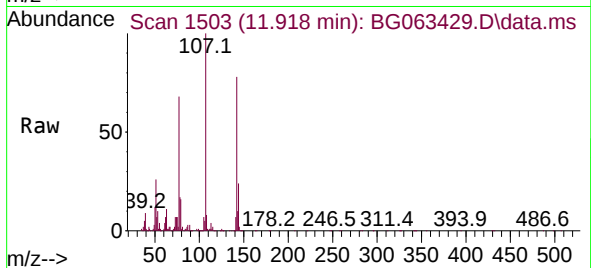
#35
4-Chloro-3-methylphenol
Concen: 33.241 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:107 Resp: 25166
Ion Ratio Lower Upper
107 100
144 23.7 19.5 29.3
142 77.5 64.2 96.4

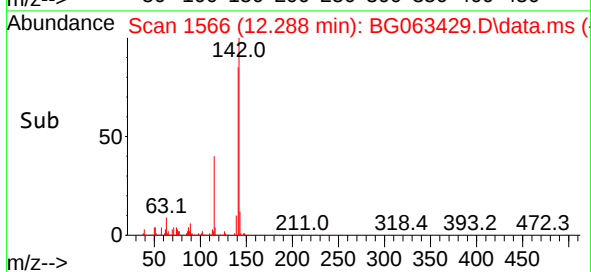
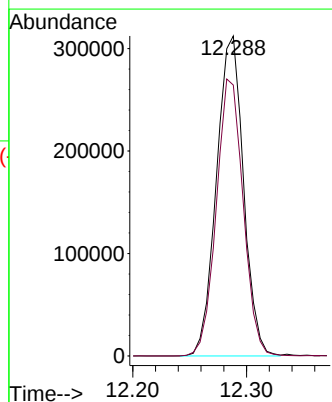
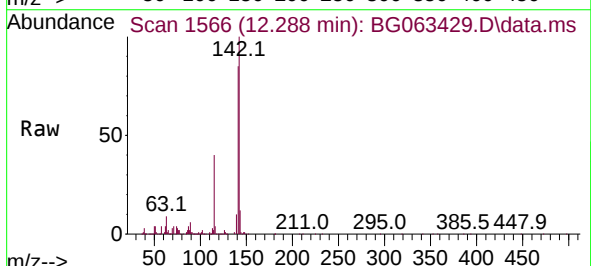
Manual Integrations
APPROVED

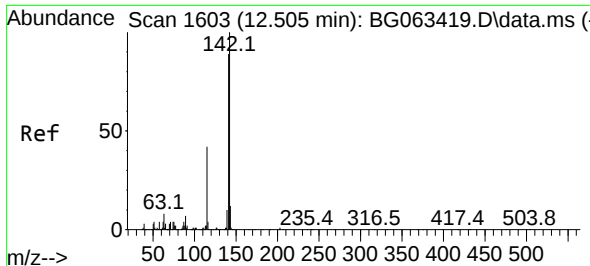
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 33.881 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:142 Resp: 515722
Ion Ratio Lower Upper
142 100
141 84.6 68.3 102.5





#37
1-Methylnaphthalene
Concen: 32.239 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :

BNA_G

ClientSampleId :

E1H28MS

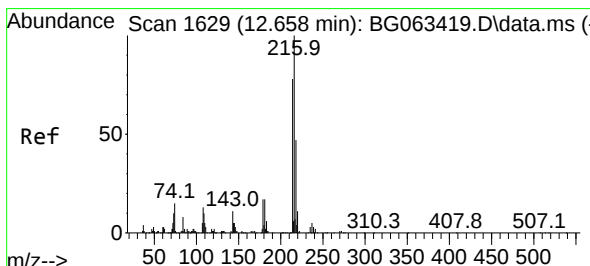
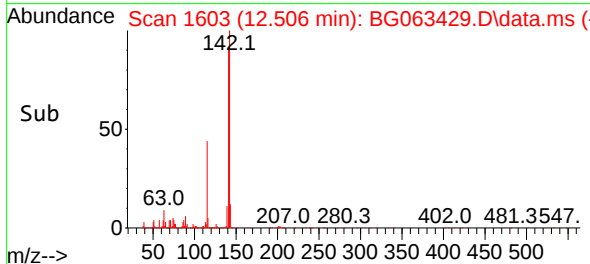
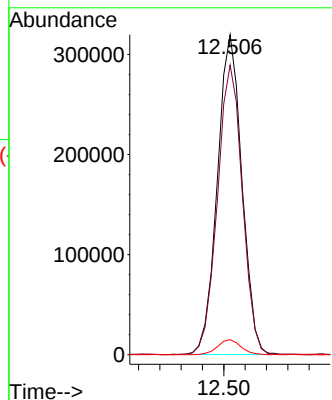
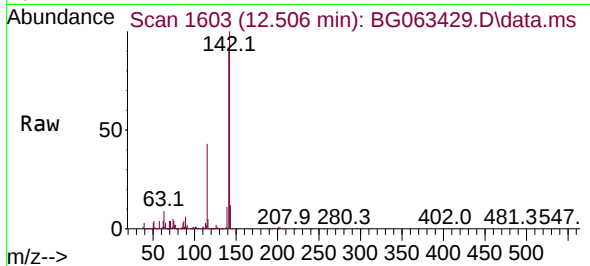
Tgt Ion:142 Resp: 510300
Ion Ratio Lower Upper
142 100
141 90.5 66.4 99.6
116 4.7 3.6 5.4

Manual Integrations

APPROVED

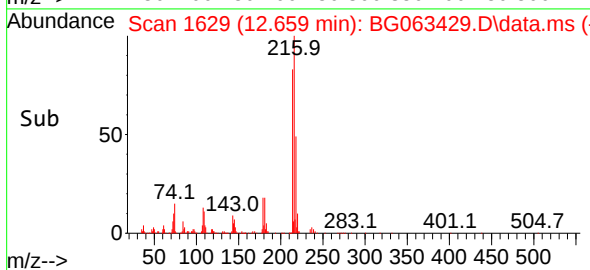
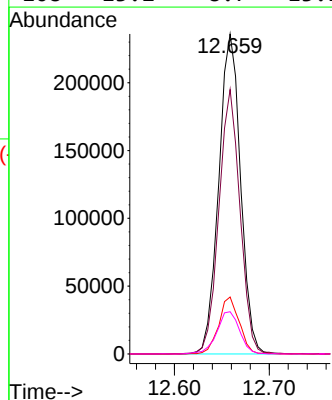
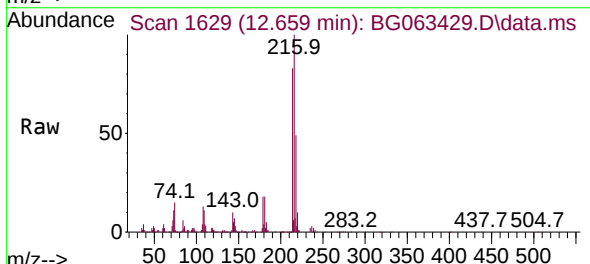
Reviewed By :Yogesh Patel 11/18/2024

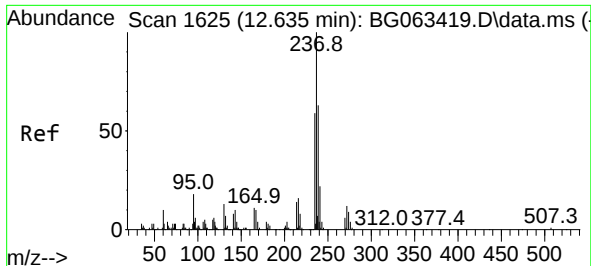
Supervised By :mohammad ahmed 11/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.163 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

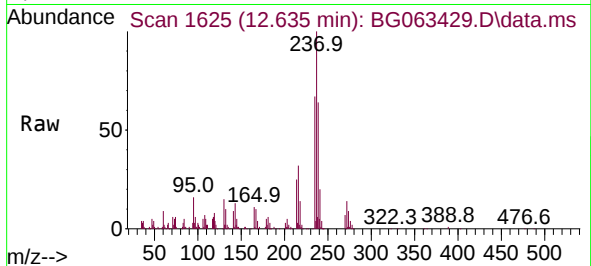
Tgt Ion:216 Resp: 376638
Ion Ratio Lower Upper
216 100
214 82.7 64.1 96.1
179 17.8 13.9 20.9
108 13.2 8.7 13.1#





#40
Hexachlorocyclopentadiene
Concen: 17.779 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

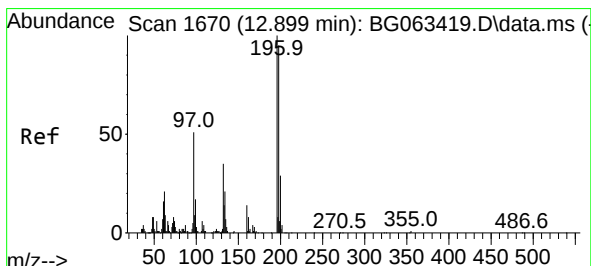
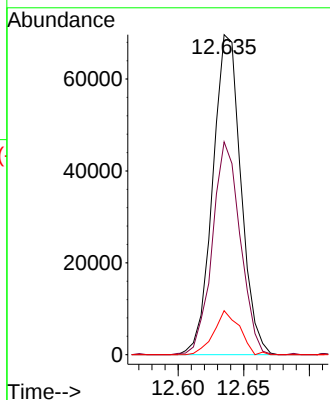
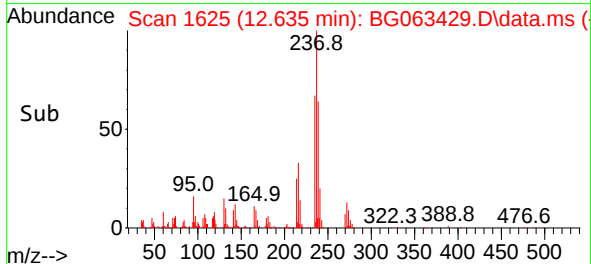
Instrument :
BNA_G
ClientSampleId :
E1H28MS



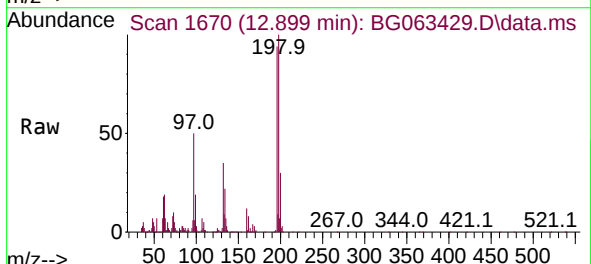
Tgt Ion:237 Resp: 10398
Ion Ratio Lower Upper
237 100
235 66.5 49.5 74.3
272 15.2 8.6 13.0

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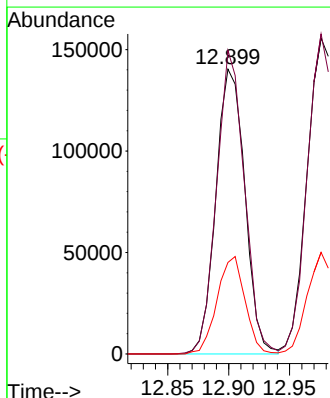
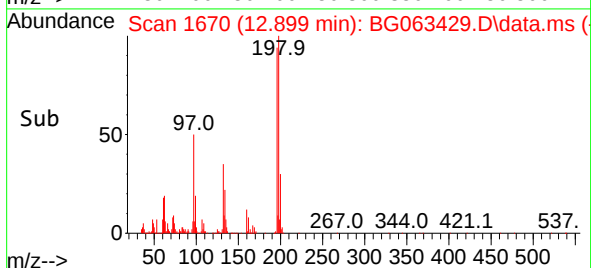
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

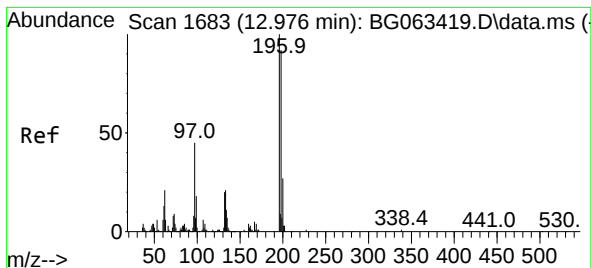


#41
2,4,6-Trichlorophenol
Concen: 40.291 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



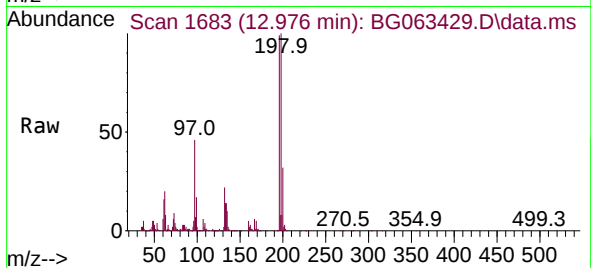
Tgt Ion:196 Resp: 232952
Ion Ratio Lower Upper
196 100
198 106.6 77.9 116.9
200 32.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 42.565 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

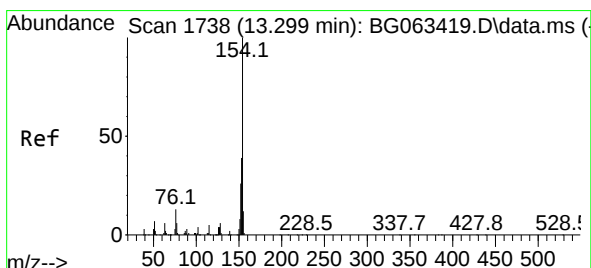
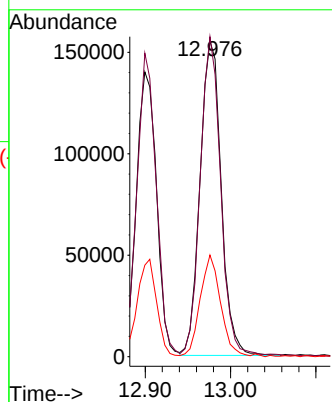
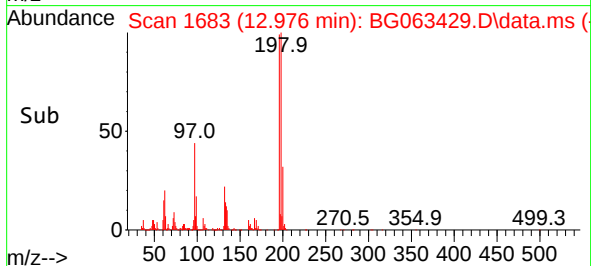
Instrument :
BNA_G
ClientSampleId :
E1H28MS



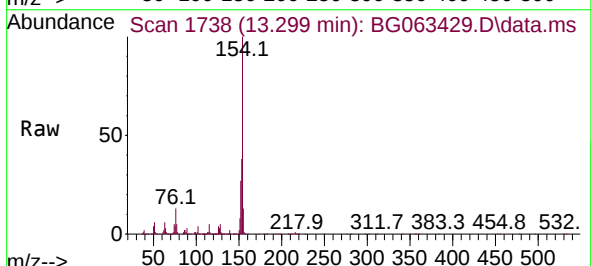
Tgt Ion:196 Resp: 266864
Ion Ratio Lower Upper
196 100
198 101.3 74.0 111.0
200 32.2 22.9 34.3

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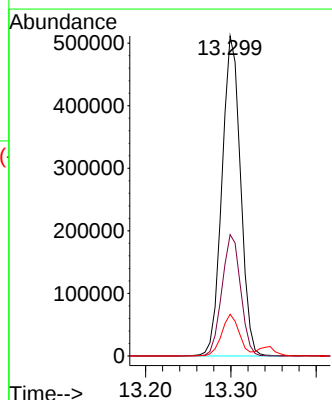
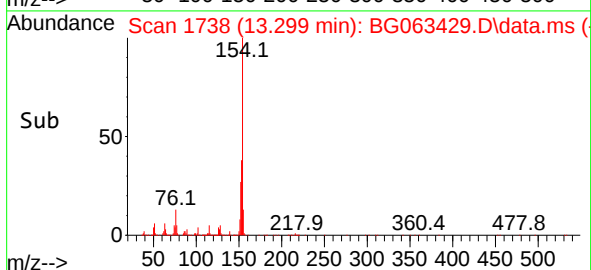
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

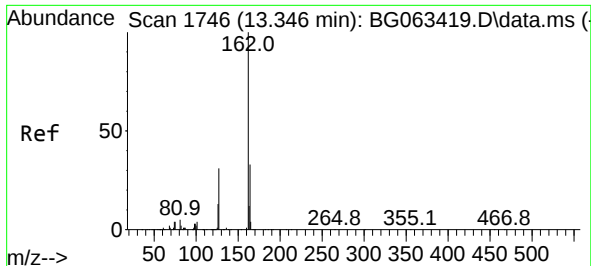


#43
1,1'-Biphenyl
Concen: 40.061 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



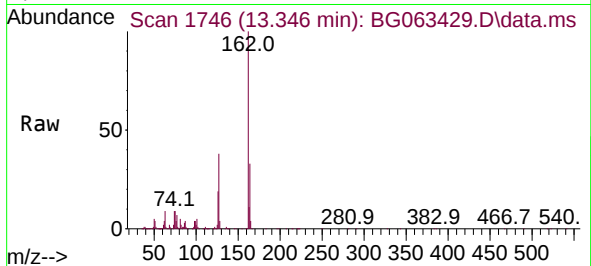
Tgt Ion:154 Resp: 771571
Ion Ratio Lower Upper
154 100
153 37.9 30.7 46.1
76 13.1 8.6 13.0#





#44
2-Chloronaphthalene
Concen: 39.199 ng/ul
RT: 13.346 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

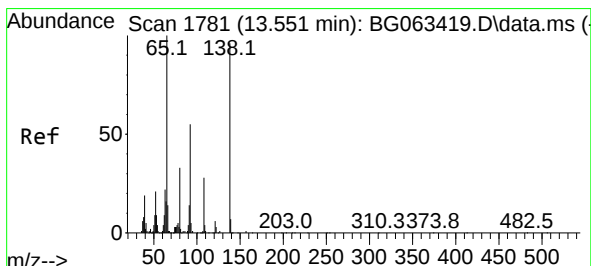
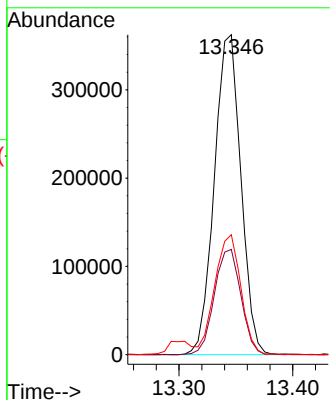
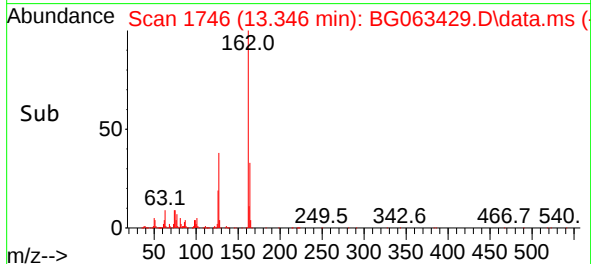
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:162 Resp: 587740
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 37.5 29.8 44.8

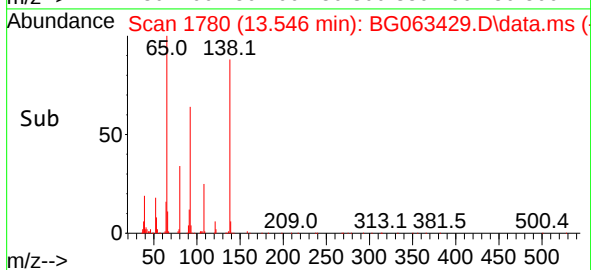
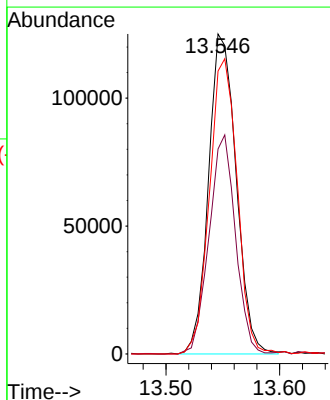
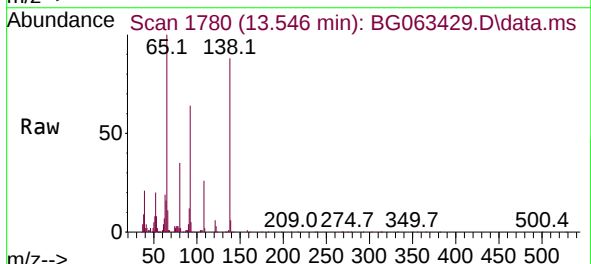
Manual Integrations
APPROVED

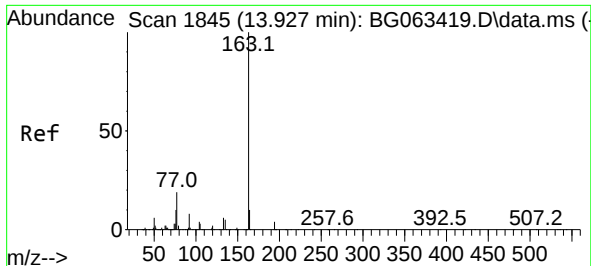
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#45
2-Nitroaniline
Concen: 41.336 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

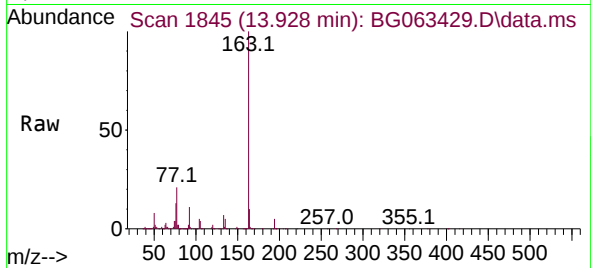
Tgt Ion: 65 Resp: 211422
Ion Ratio Lower Upper
65 100
92 64.0 46.3 69.5
138 88.4 75.3 112.9





#47
Dimethylphthalate
Concen: 34.889 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

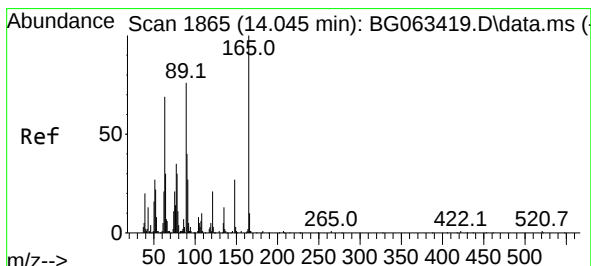
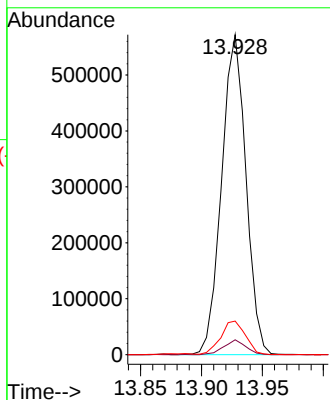
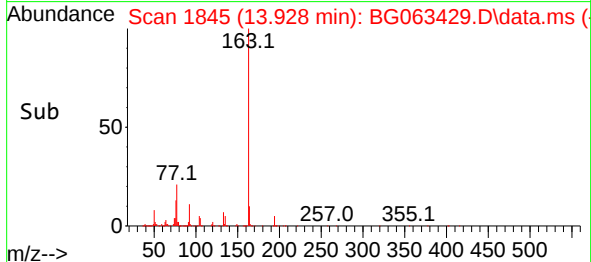
Instrument :
BNA_G
ClientSampleId :
E1H28MS



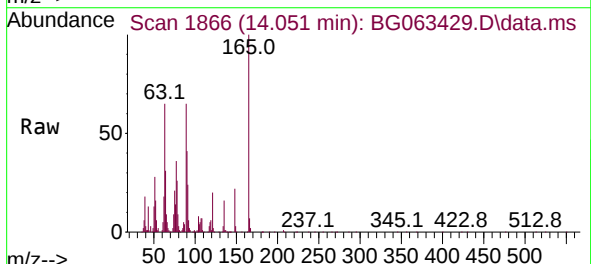
Tgt Ion:163 Resp: 796194
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.5 8.6 13.0

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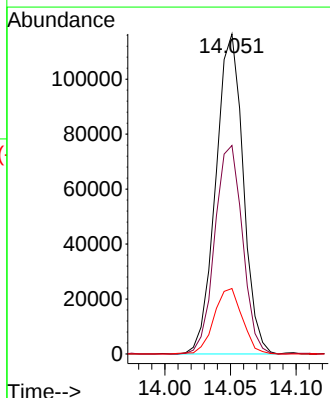
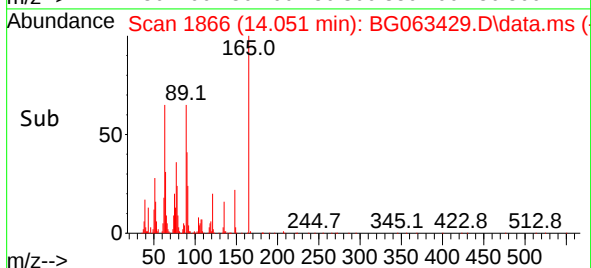
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

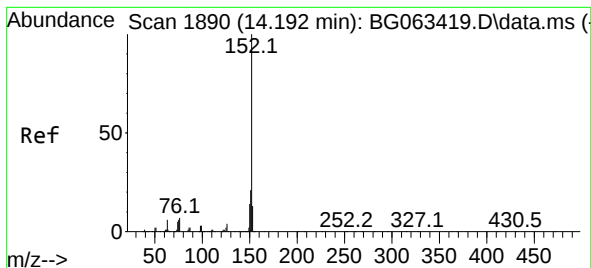


#48
2,6-Dinitrotoluene
Concen: 38.722 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



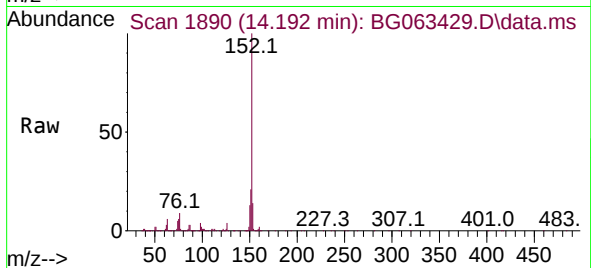
Tgt Ion:165 Resp: 169100
Ion Ratio Lower Upper
165 100
89 65.2 51.0 76.4
121 20.4 17.3 25.9





#50
Acenaphthylene
Concen: 38.745 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

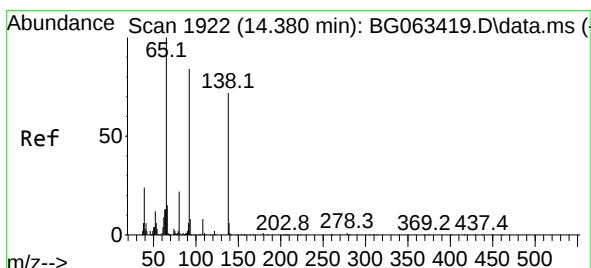
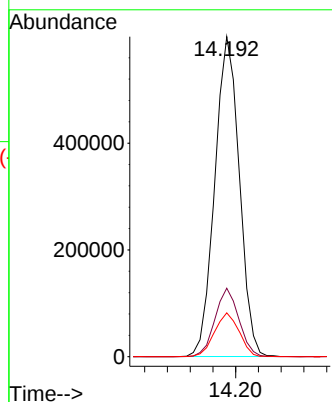
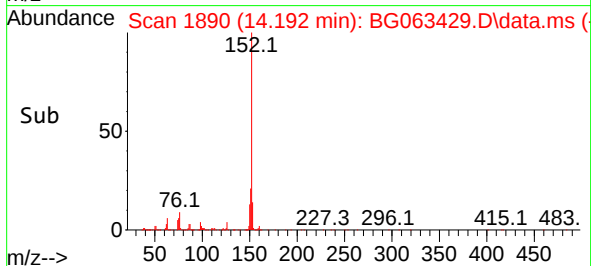
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:152 Resp: 899098
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5
153 13.7 9.3 13.9

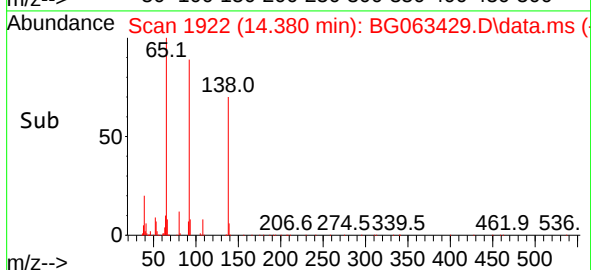
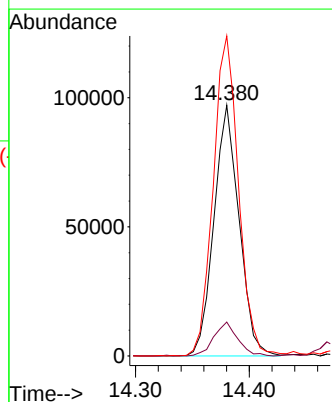
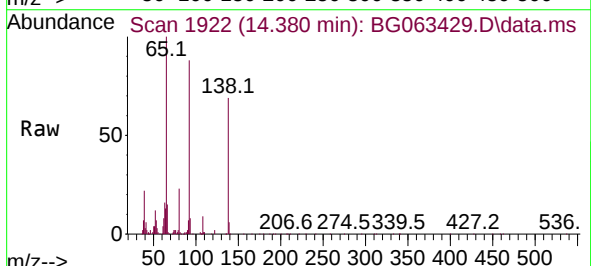
Manual Integrations
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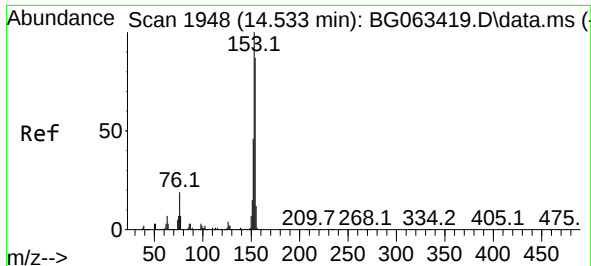
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 39.176 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:138 Resp: 149331
Ion Ratio Lower Upper
138 100
108 13.5 9.0 13.6
92 127.7 105.4 158.0





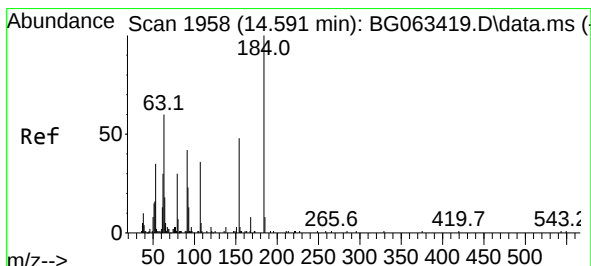
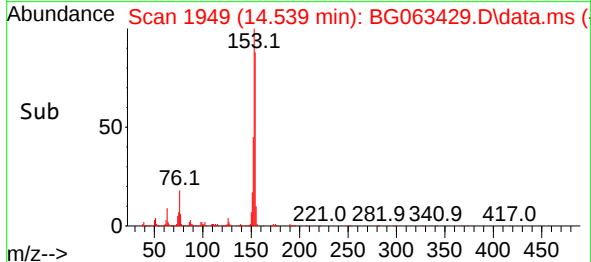
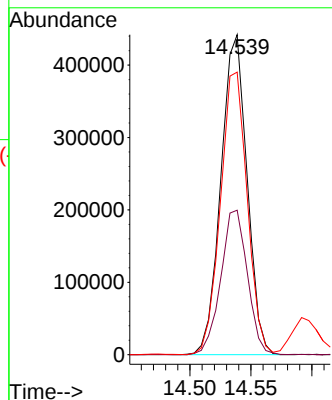
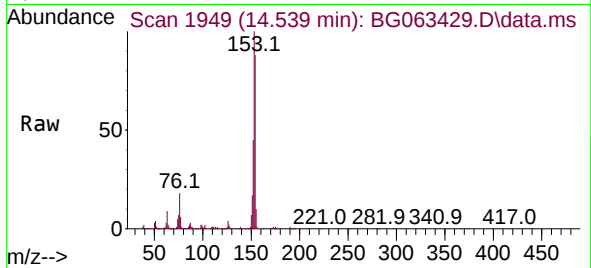
#52
Acenaphthene
Concen: 39.720 ng/ul
RT: 14.539 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:153 Resp: 659694
Ion Ratio Lower Upper
153 100
152 45.1 37.8 56.6
154 88.3 71.9 107.9

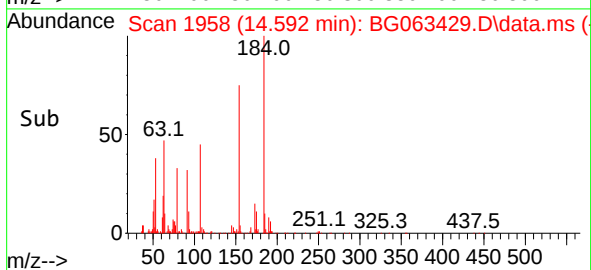
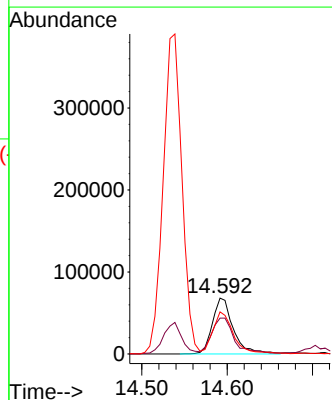
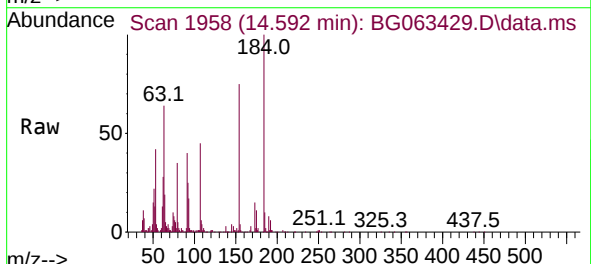
Manual Integrations
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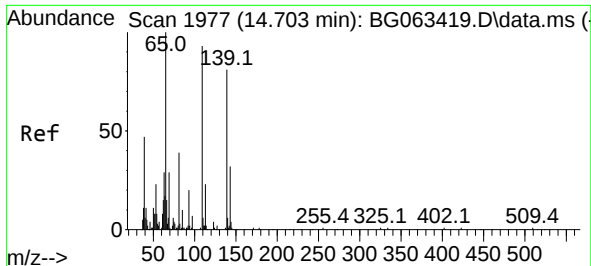
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#53
2,4-Dinitrophenol
Concen: 40.129 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

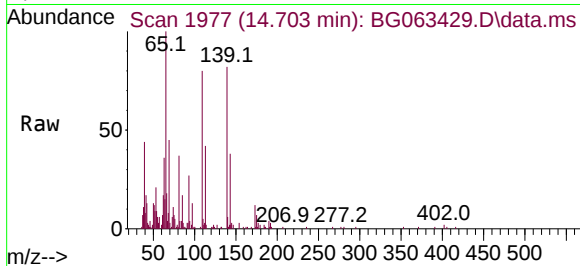
Tgt Ion:184 Resp: 115538
Ion Ratio Lower Upper
184 100
63 64.2 58.0 87.0
154 75.3 61.1 91.7





#55
4-Nitrophenol
Concen: 9.308 ng/ul
RT: 14.703 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

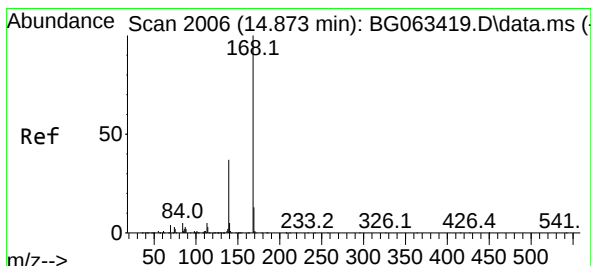
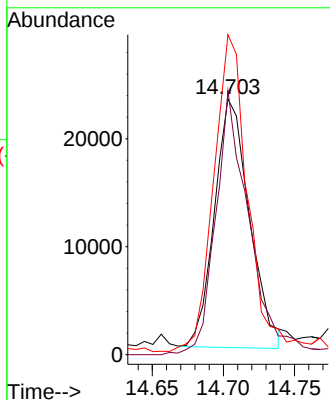
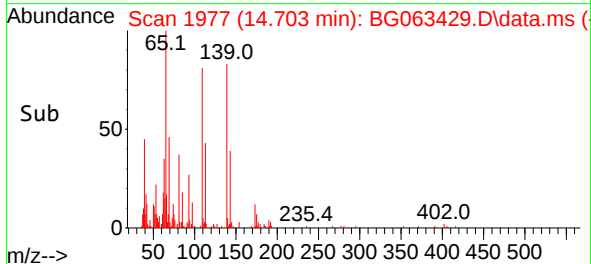
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:109 Resp: 3942
Ion Ratio Lower Upper
109 100
139 103.1 69.0 103.4
65 125.0 83.0 124.4

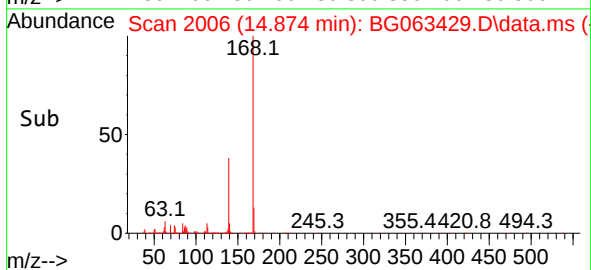
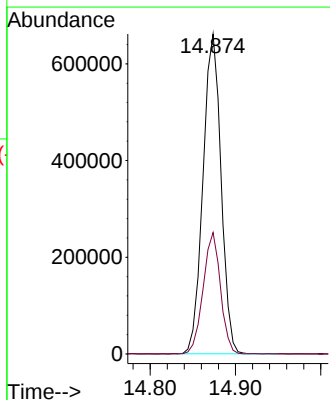
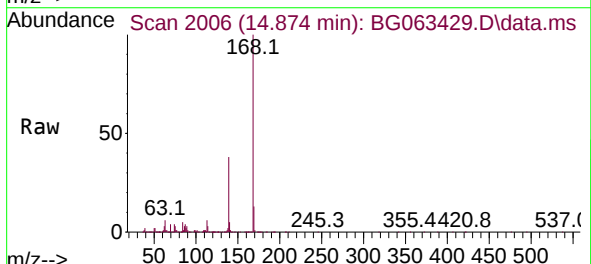
Manual Integrations
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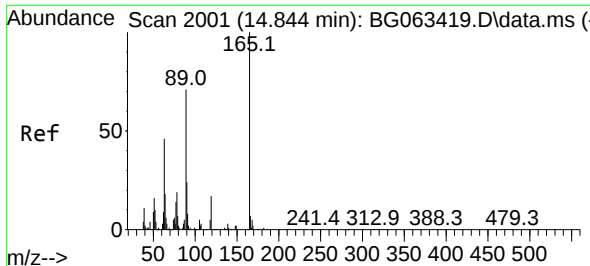
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 38.210 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:168 Resp: 971468
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.8





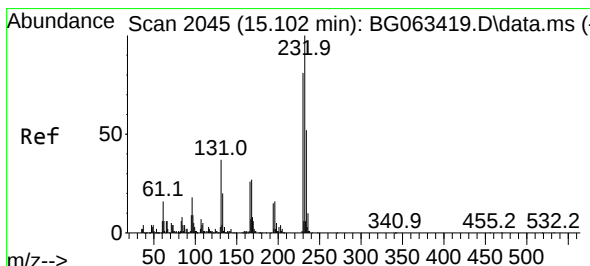
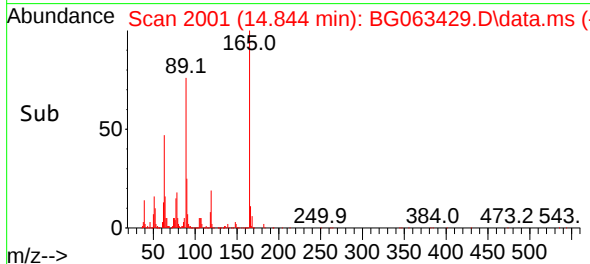
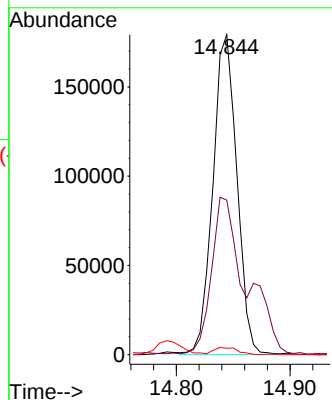
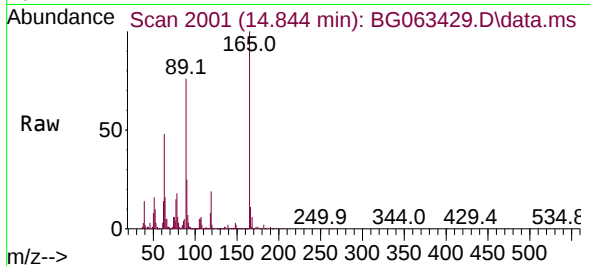
#57
2,4-Dinitrotoluene
Concen: 38.027 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:165 Resp: 26264
Ion Ratio Lower Upper
165 100
63 48.3 37.6 56.4
182 2.0 1.8 2.6

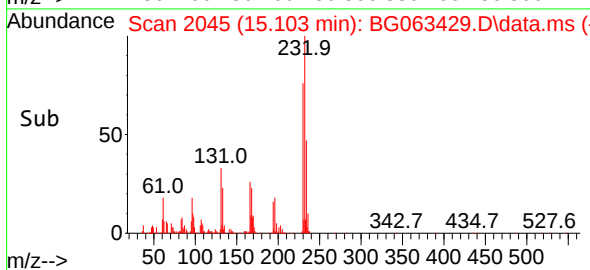
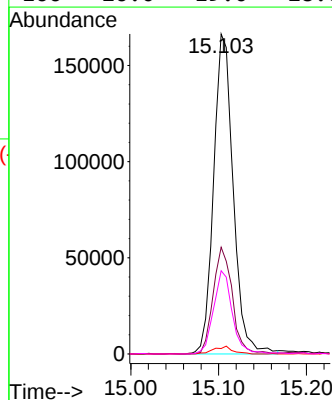
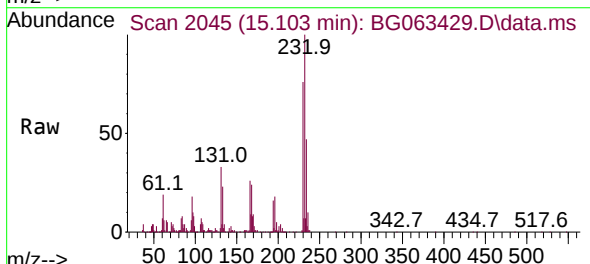
Manual Integrations
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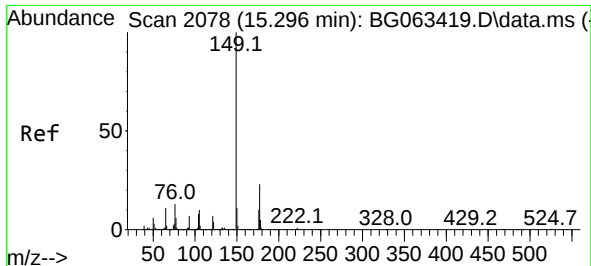
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.677 ng/ul m
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

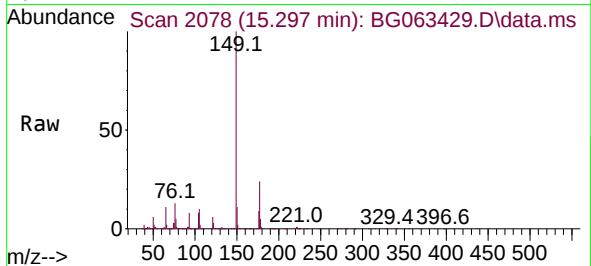
Tgt Ion:232 Resp: 257626
Ion Ratio Lower Upper
232 100
131 33.3 22.6 34.0
130 1.7 0.0 0.0#
166 26.0 19.0 28.6





#59
Diethylphthalate
Concen: 35.651 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

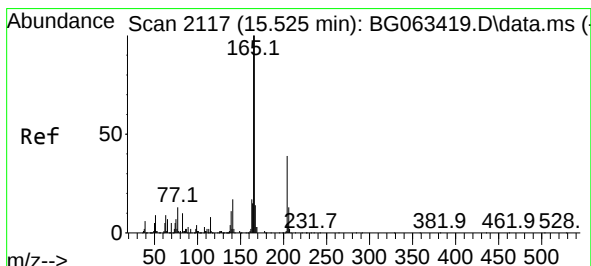
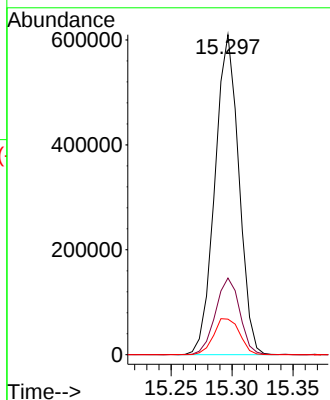
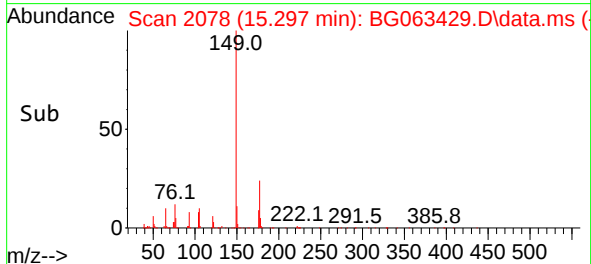
Instrument :
BNA_G
ClientSampleId :
E1H28MS



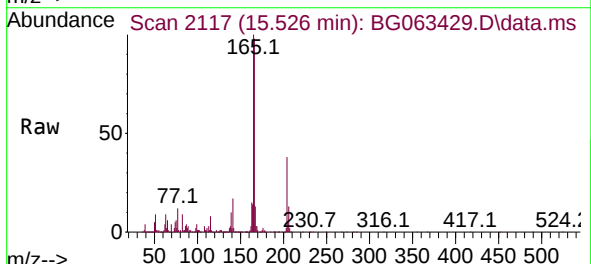
Tgt Ion:149 Resp: 83414
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 11.1 10.0 15.0

Manual Integrations
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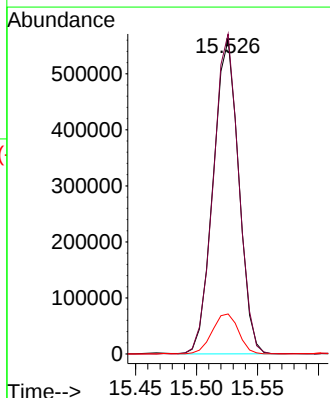
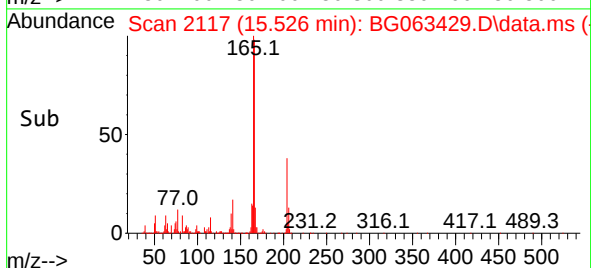
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

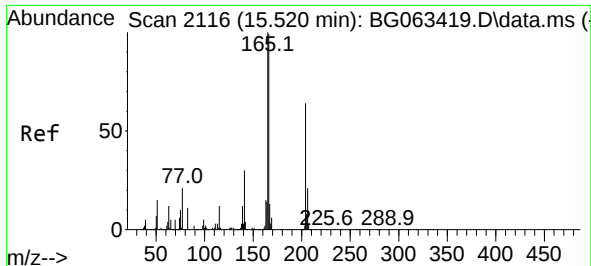


#61
Fluorene
Concen: 38.043 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



Tgt Ion:166 Resp: 818620
Ion Ratio Lower Upper
166 100
165 101.9 77.9 116.9
167 12.8 11.2 16.8





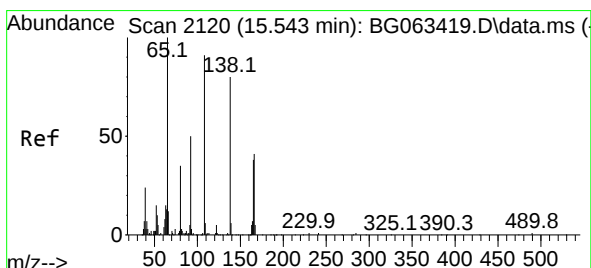
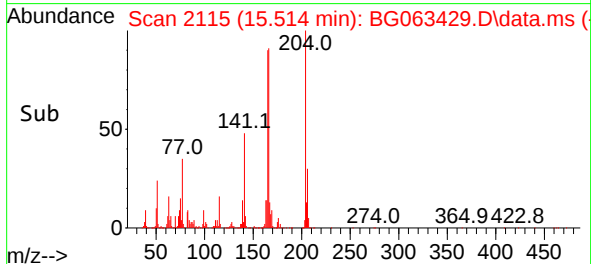
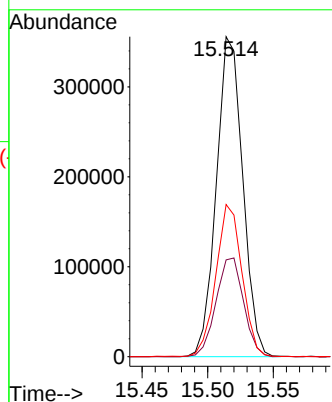
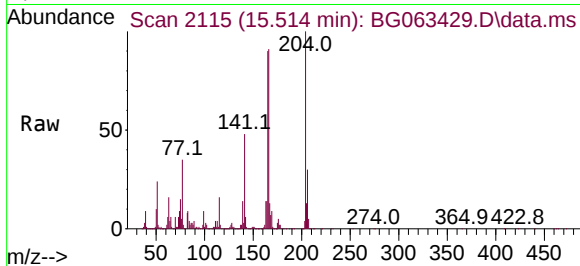
#62
4-Chlorophenyl-phenylether
Concen: 35.942 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:204 Resp: 49704
Ion Ratio Lower Upper
204 100
206 30.2 26.2 39.2
141 47.6 35.3 52.9

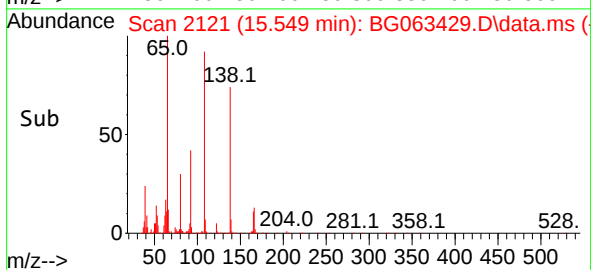
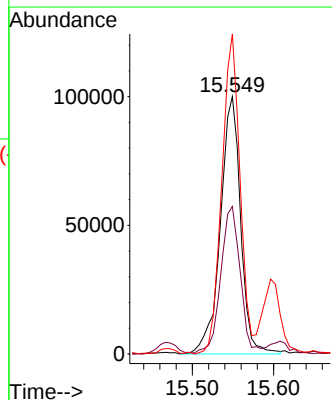
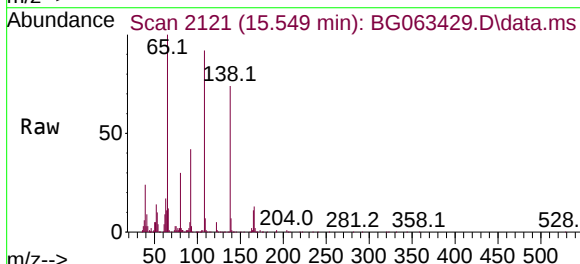
Manual Integrations
APPROVED

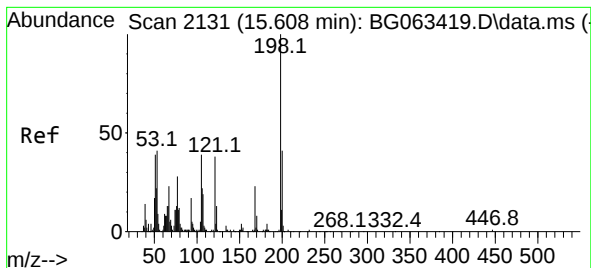
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 44.920 ng/ul
RT: 15.549 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

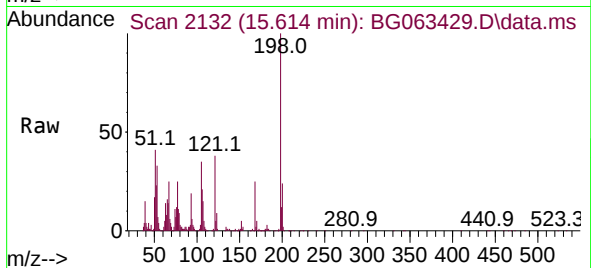
Tgt Ion:138 Resp: 173300
Ion Ratio Lower Upper
138 100
92 57.3 49.7 74.5
108 124.4 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 41.100 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

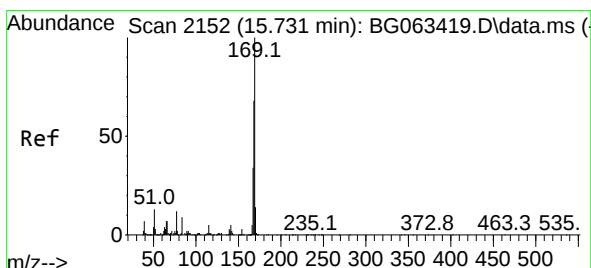
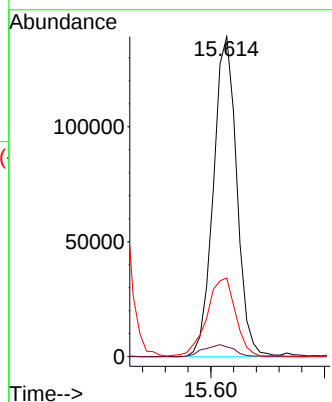
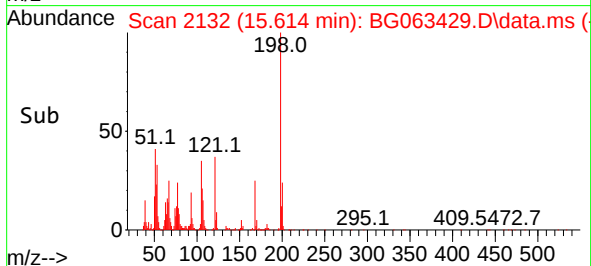
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:198 Resp: 19841
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 24.6 18.9 28.3

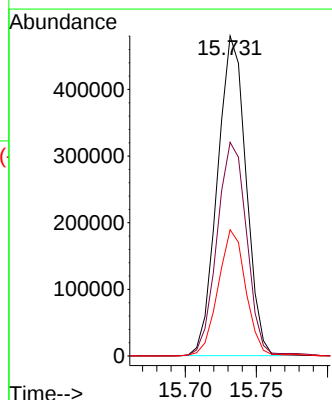
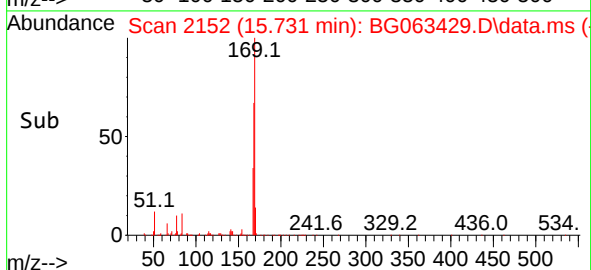
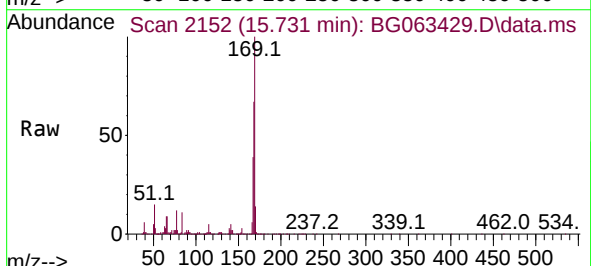
Manual Integrations
APPROVED

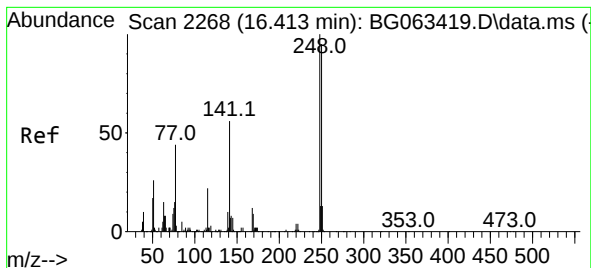
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 40.664 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

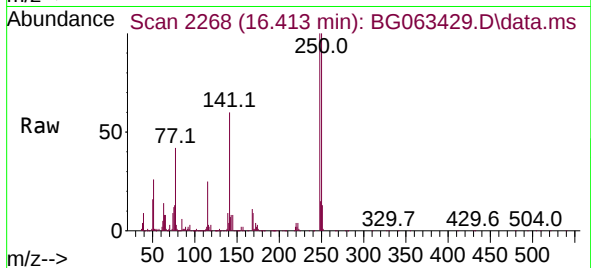
Tgt Ion:169 Resp: 671420
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 39.5 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 40.401 ng/ul
RT: 16.413 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

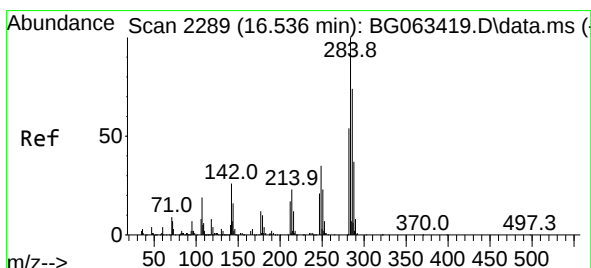
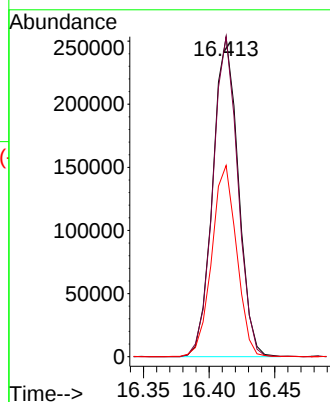
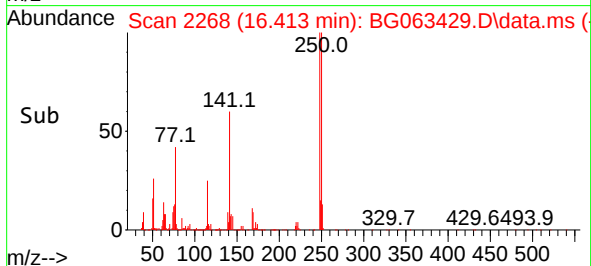
Instrument :
BNA_G
ClientSampleId :
E1H28MS



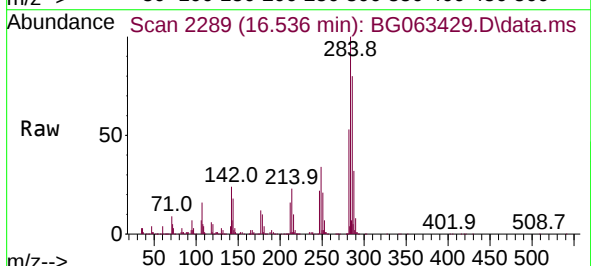
Tgt Ion:248 Resp: 341849
Ion Ratio Lower Upper
248 100
250 100.1 76.9 115.3
141 59.8 41.3 61.9

Manual Integrations
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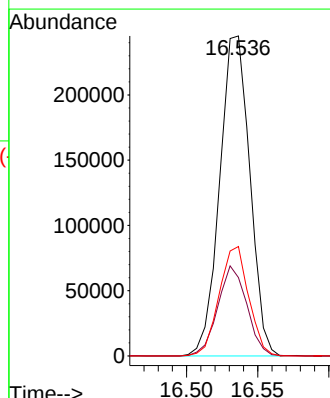
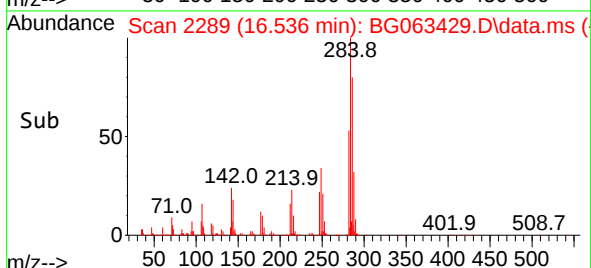
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

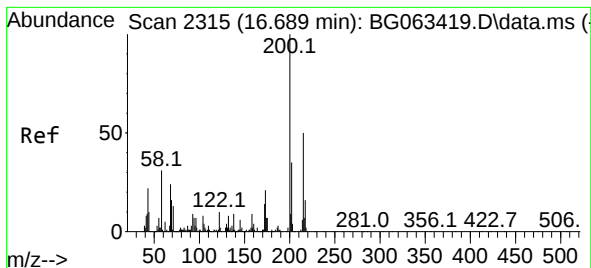


#69
Hexachlorobenzene
Concen: 40.213 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



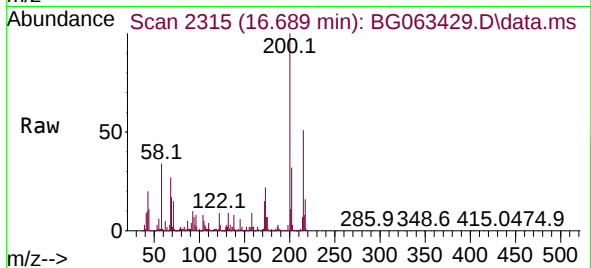
Tgt Ion:284 Resp: 362481
Ion Ratio Lower Upper
284 100
142 24.5 18.9 28.3
249 34.2 27.6 41.4





#70
Atrazine
Concen: 32.304 ng/ul
RT: 16.689 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

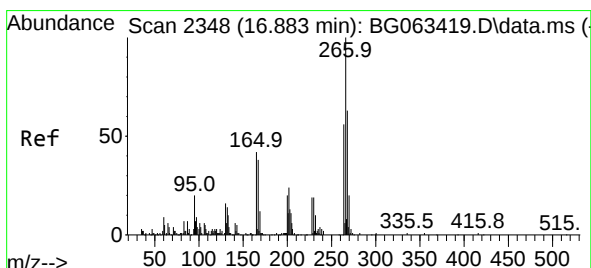
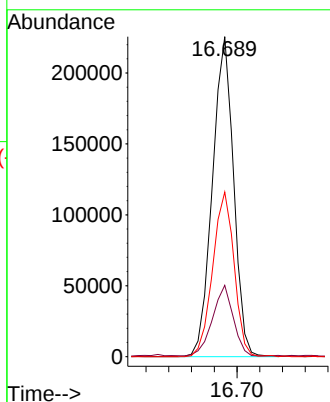
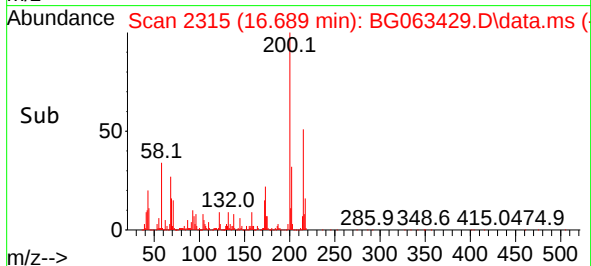
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:200 Resp: 29179
Ion Ratio Lower Upper
200 100
173 22.3 18.6 27.8
215 51.5 38.6 58.0

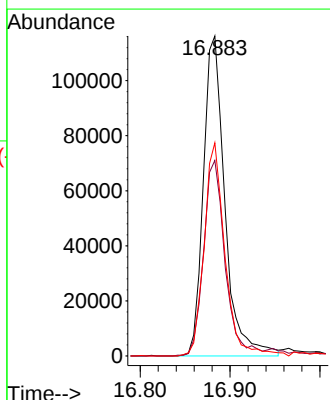
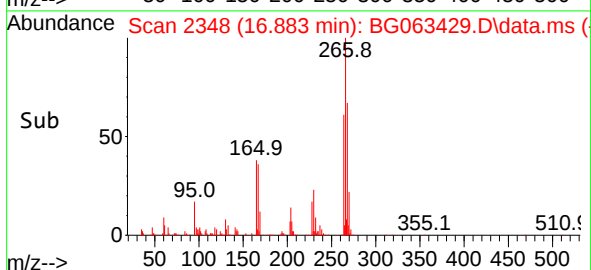
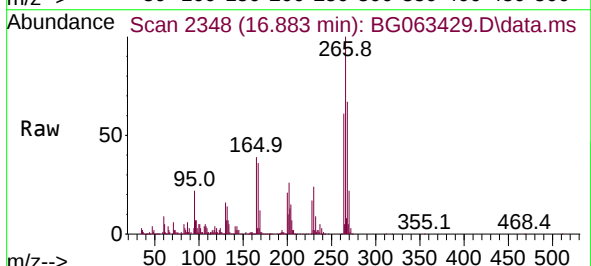
Manual Integrations
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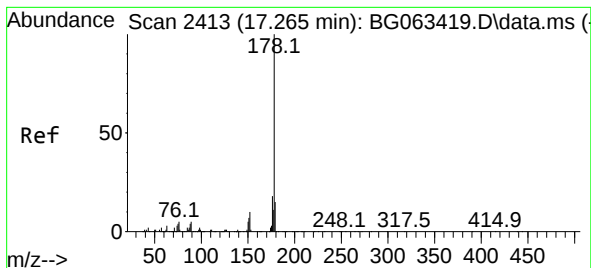
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#71
Pentachlorophenol
Concen: 42.771 ng/ul
RT: 16.883 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

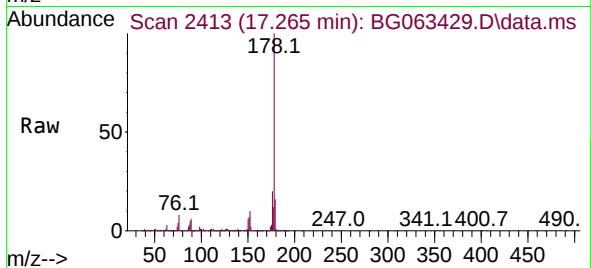
Tgt Ion:266 Resp: 193285
Ion Ratio Lower Upper
266 100
264 61.1 46.4 69.6
268 66.6 53.2 79.8





#72
Phenanthrene
Concen: 43.342 ng/ul
RT: 17.265 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

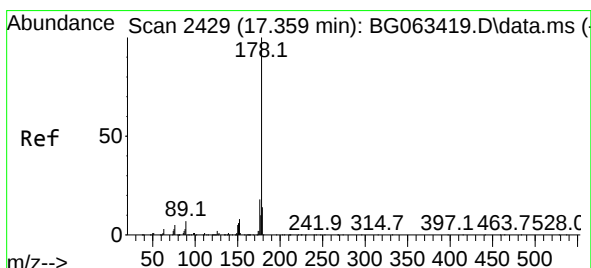
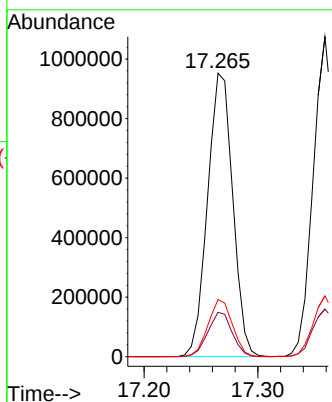
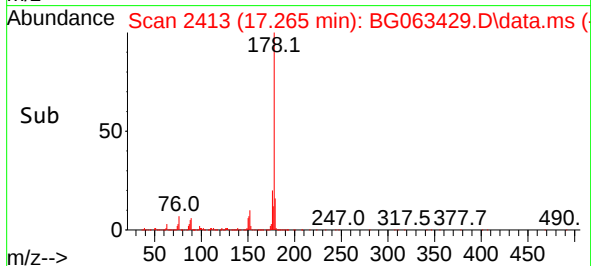
Instrument :
BNA_G
ClientSampleId :
E1H28MS



Tgt Ion:178 Resp: 1465702
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 20.2 16.0 24.0

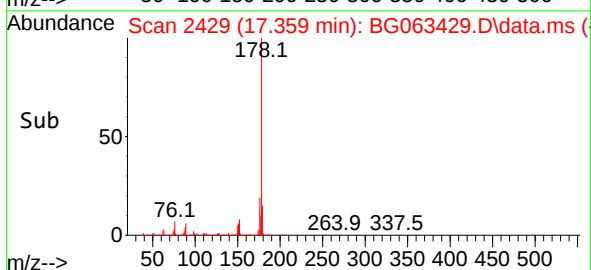
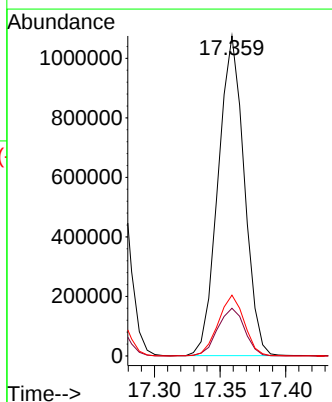
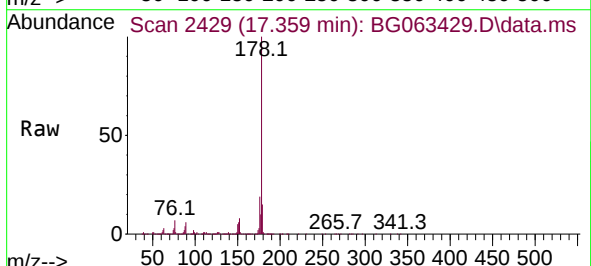
Manual Integrations
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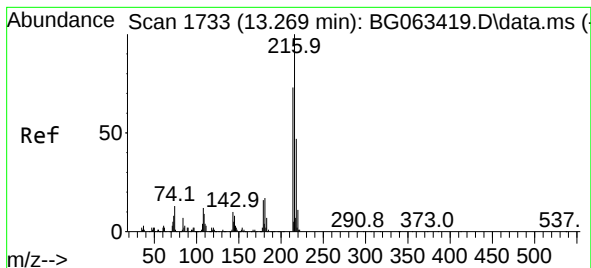
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 42.874 ng/ul
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:178 Resp: 1485267
Ion Ratio Lower Upper
178 100
179 14.9 13.7 20.5
176 19.0 16.1 24.1





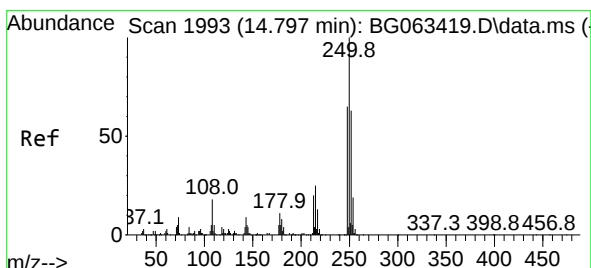
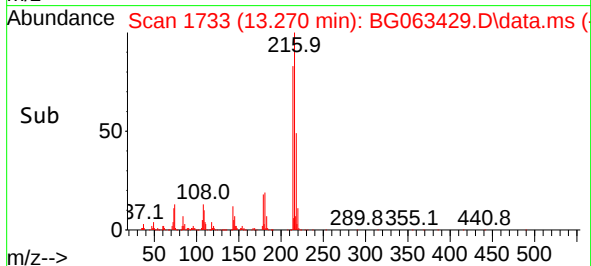
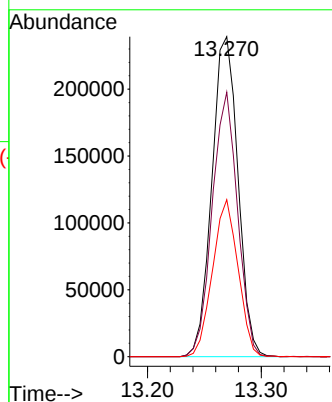
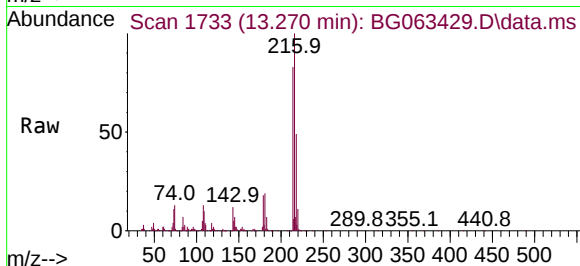
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.947 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:216 Resp: 38234
Ion Ratio Lower Upper
216 100
214 82.6 60.4 90.6
218 49.1 37.2 55.8

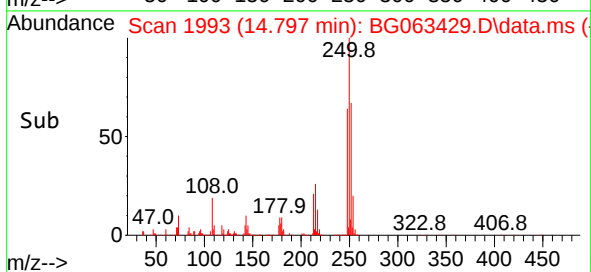
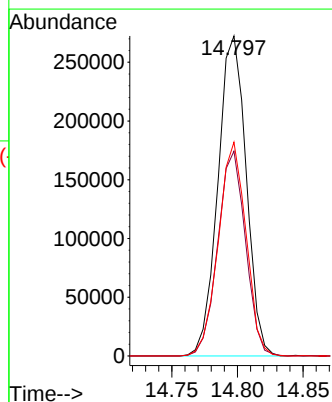
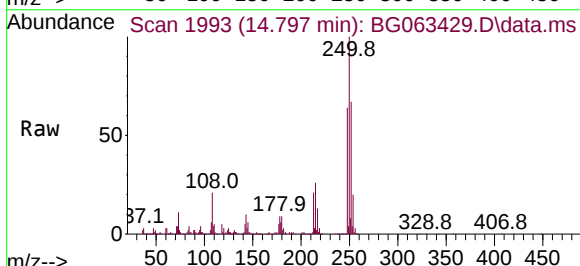
Manual Integrations
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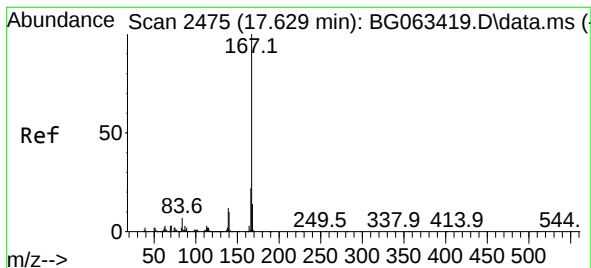
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Pentachlorobenzene
Concen: 39.985 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:250 Resp: 408112
Ion Ratio Lower Upper
250 100
248 64.0 51.7 77.5
252 66.8 47.8 71.6





#77

Carbazole

Concen: 45.293 ng/ul

RT: 17.629 min Scan# 2475

Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

Instrument :

BNA_G

ClientSampleId :

E1H28MS

Tgt Ion:167 Resp: 130272

Ion Ratio Lower Upper

167 100

166 22.9 17.2 25.8

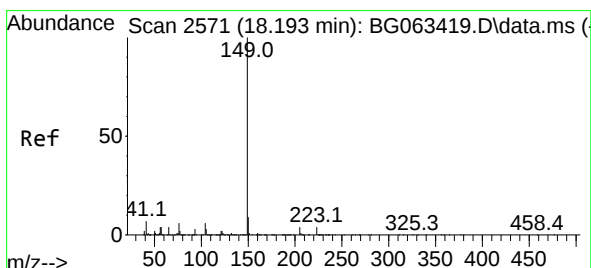
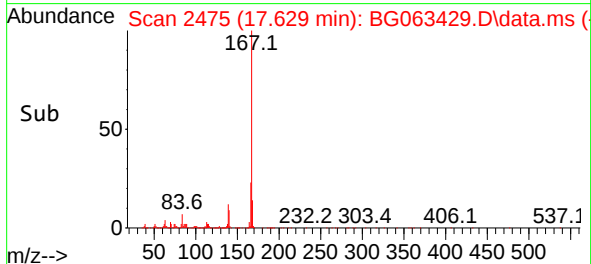
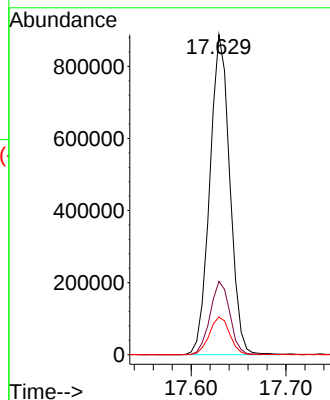
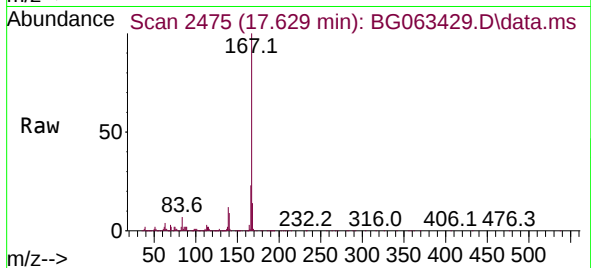
139 11.8 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#78

Di-n-butylphthalate

Concen: 45.559 ng/ul

RT: 18.193 min Scan# 2571

Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

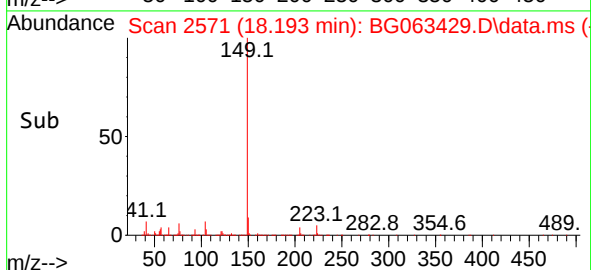
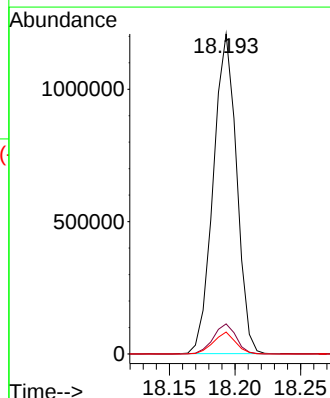
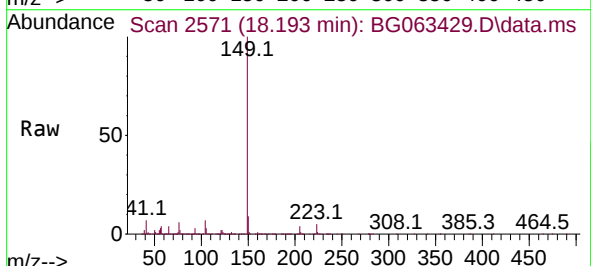
Tgt Ion:149 Resp: 1490549

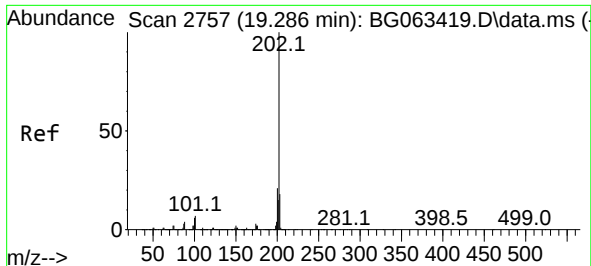
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 6.8 5.4 8.2





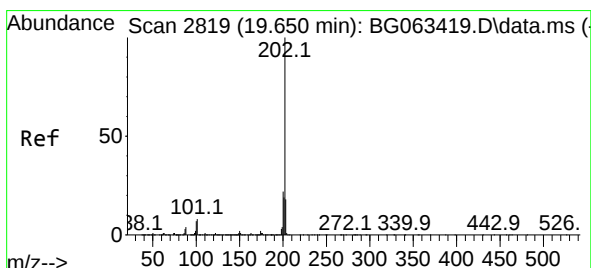
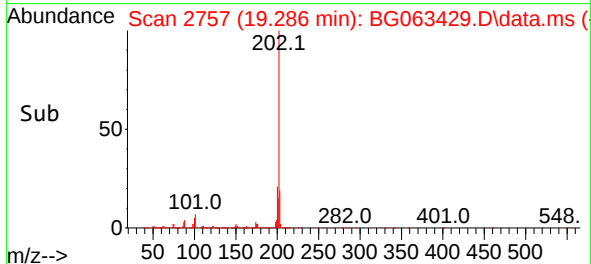
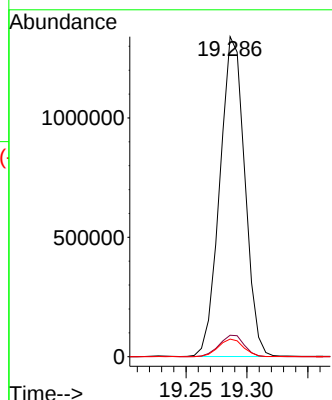
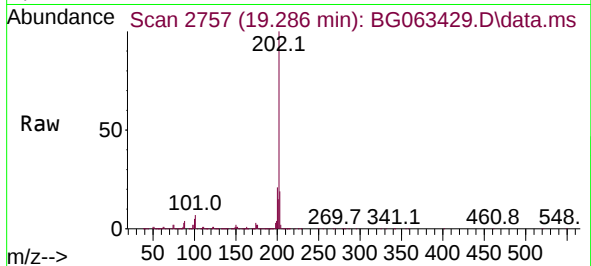
#80
Fluoranthene
Concen: 44.303 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:202 Resp: 191198
Ion Ratio Lower Upper
202 100
101 6.7 4.7 7.1
100 5.5 3.4 5.0

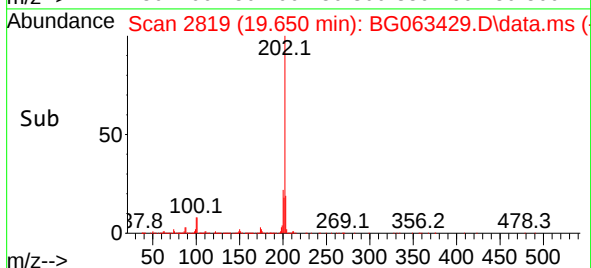
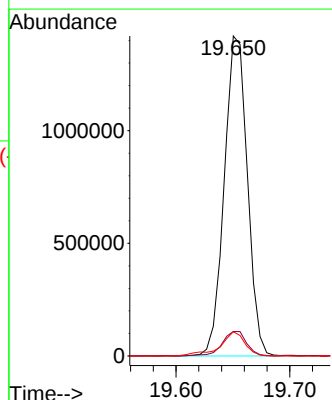
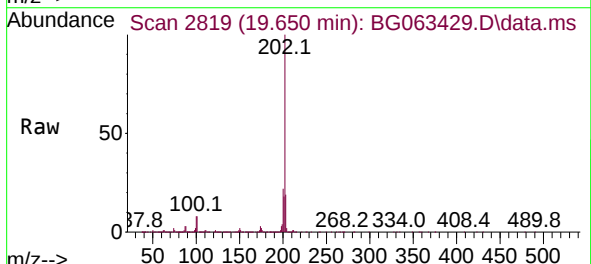
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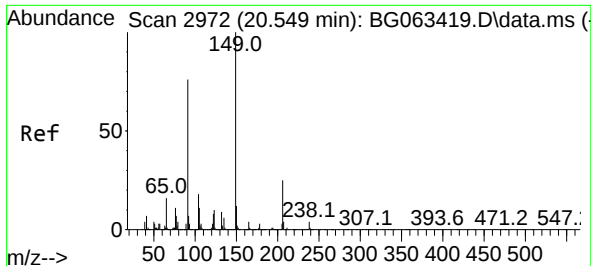
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 43.896 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:202 Resp: 2008039
Ion Ratio Lower Upper
202 100
101 7.7 4.9 7.3#
100 7.5 4.4 6.6#





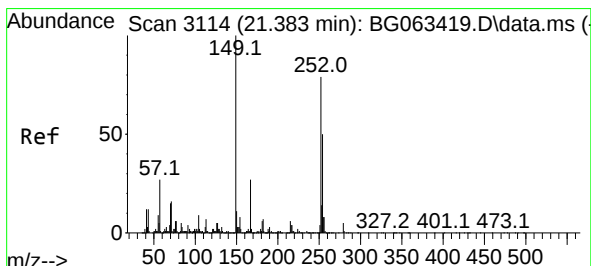
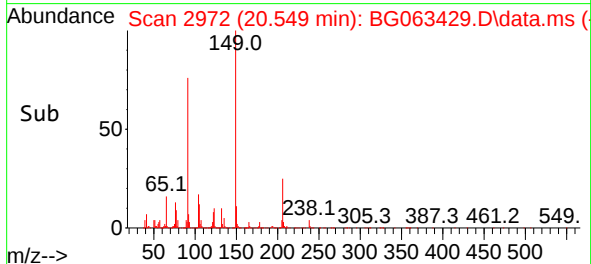
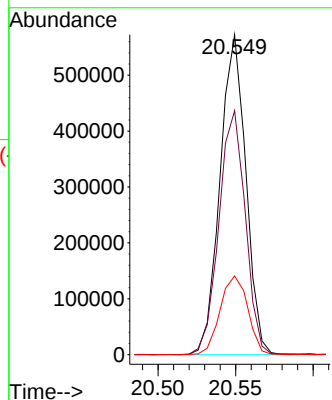
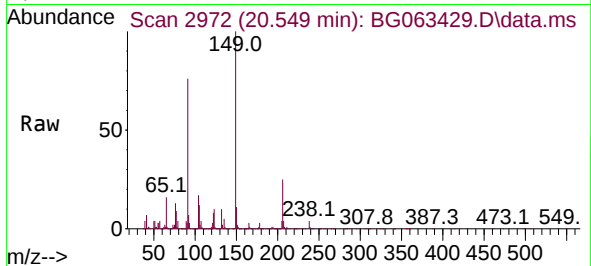
#83
Butylbenzylphthalate
Concen: 49.556 ng/ul
RT: 20.549 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Instrument :
BNA_G
ClientSampleId :
E1H28MS

Tgt Ion:149 Resp: 662515
Ion Ratio Lower Upper
149 100
91 76.2 59.8 89.6
206 24.6 24.2 36.2

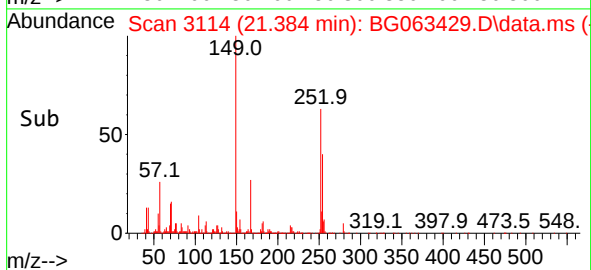
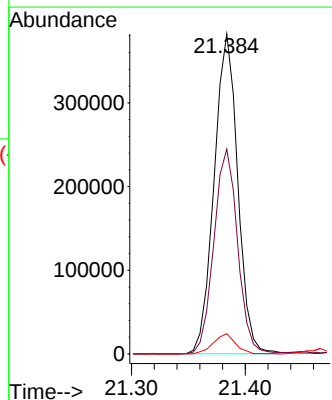
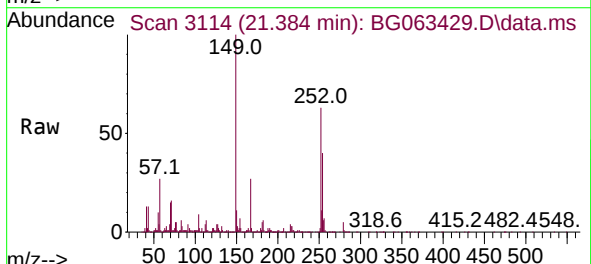
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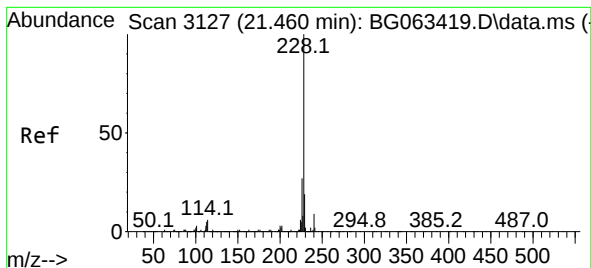
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#84
3,3'-Dichlorobenzidine
Concen: 32.240 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

Tgt Ion:252 Resp: 552067
Ion Ratio Lower Upper
252 100
254 64.0 51.9 77.9
126 6.3 4.1 6.1#





#85

Benzo(a)anthracene

Concen: 42.447 ng/ul

RT: 21.460 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

Instrument :

BNA_G

ClientSampleId :

E1H28MS

Tgt Ion:228 Resp: 213817

Ion Ratio Lower Upper

228 100

229 20.8 15.9 23.9

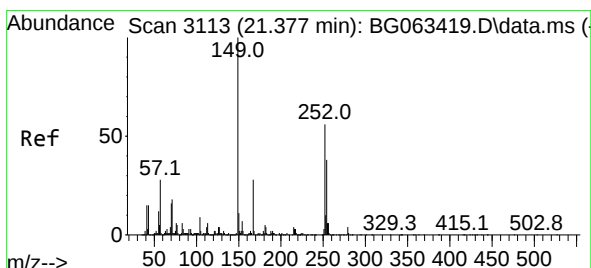
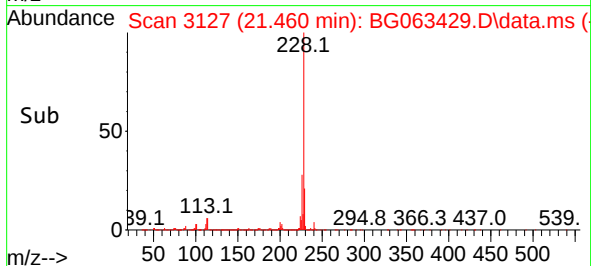
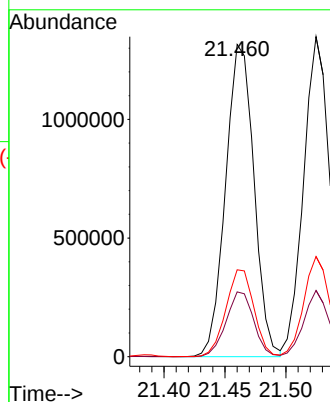
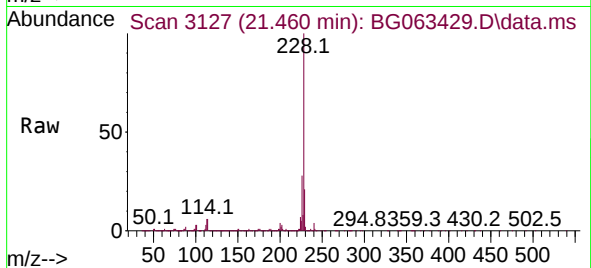
226 27.9 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.078 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

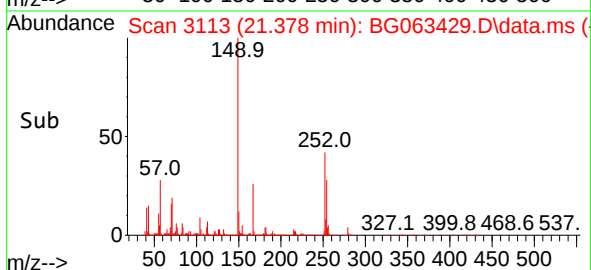
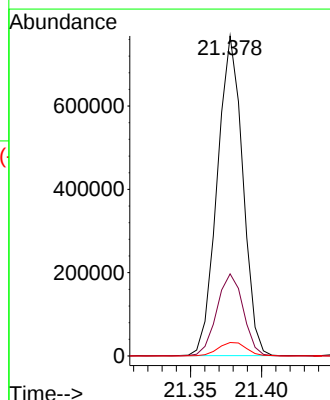
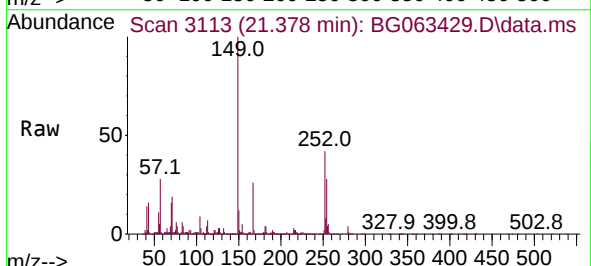
Tgt Ion:149 Resp: 955711

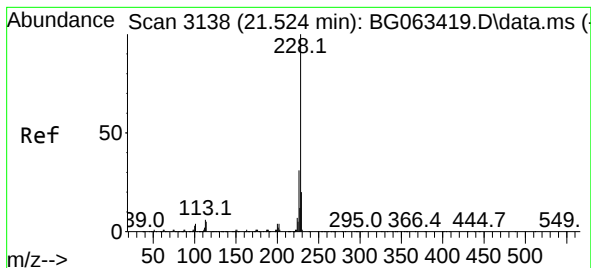
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 4.2 4.2 6.4





#87

Chrysene

Concen: 42.457 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

Instrument :

BNA_G

ClientSampleId :

E1H28MS

Tgt Ion:228 Resp: 1993920

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

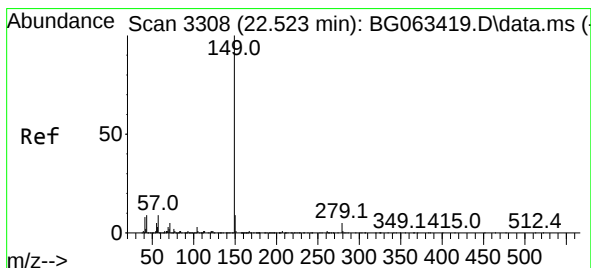
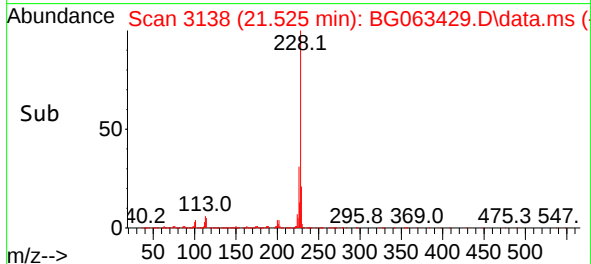
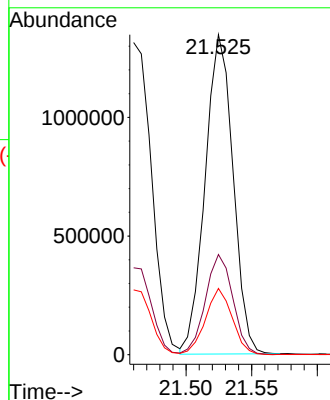
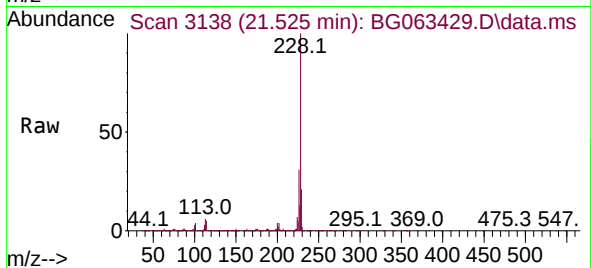
229 20.7 16.6 24.8

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 49.828 ng/ul

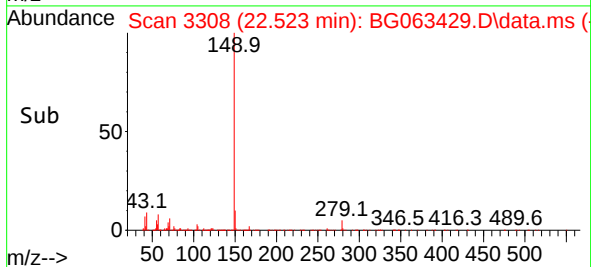
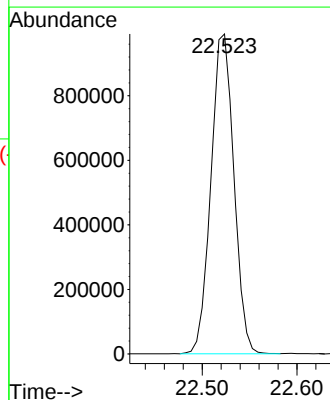
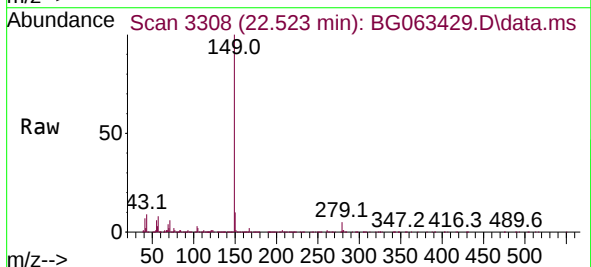
RT: 22.523 min Scan# 3308

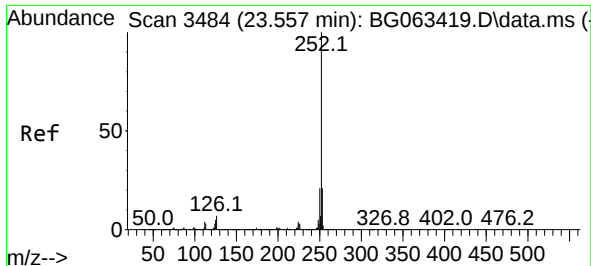
Delta R.T. -0.000 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

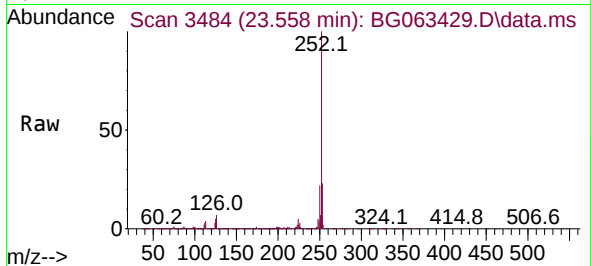
Tgt Ion:149 Resp: 1666964





#90
Benzo(b)fluoranthene
Concen: 43.564 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. -0.000 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00

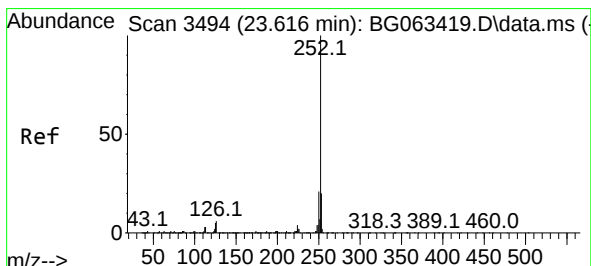
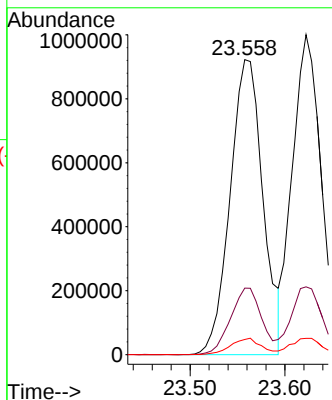
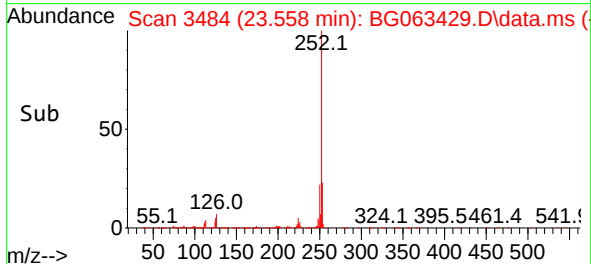
Instrument :
BNA_G
ClientSampleId :
E1H28MS



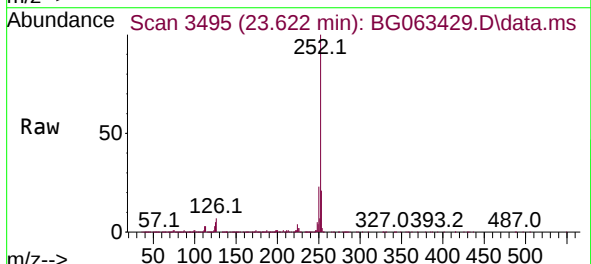
Tgt Ion:252 Resp: 222516
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.1 3.4 5.0

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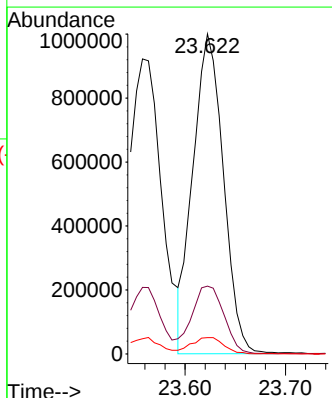
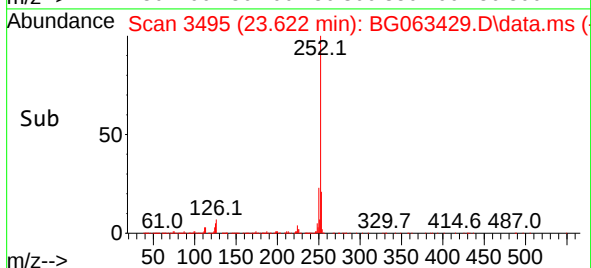
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

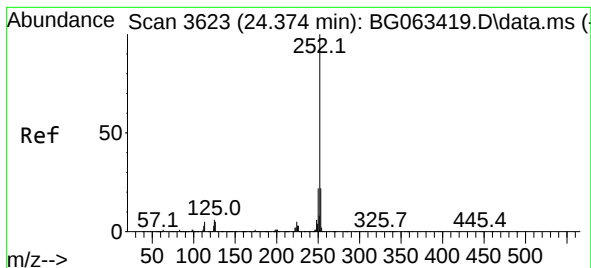


#91
Benzo(k)fluoranthene
Concen: 41.453 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BG063429.D
Acq: 15 Nov 2024 17:00



Tgt Ion:252 Resp: 2108956
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 5.1 3.3 4.9





#93

Benzo(a)pyrene

Concen: 41.391 ng/ul

RT: 24.380 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

Instrument :

BNA_G

ClientSampleId :

E1H28MS

Tgt Ion:252 Resp: 1955590

Ion Ratio Lower Upper

252 100

253 22.4 15.8 23.6

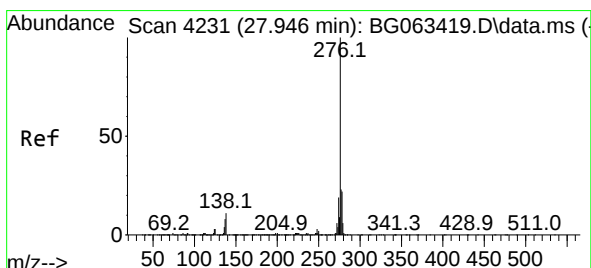
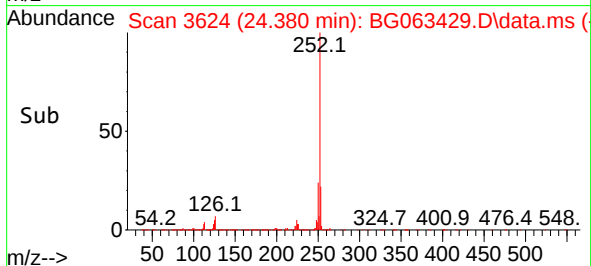
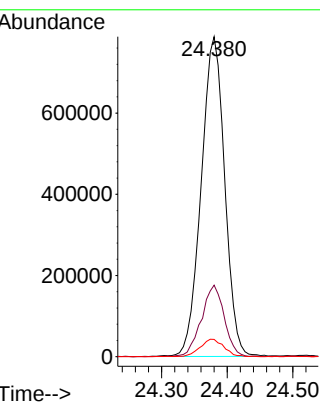
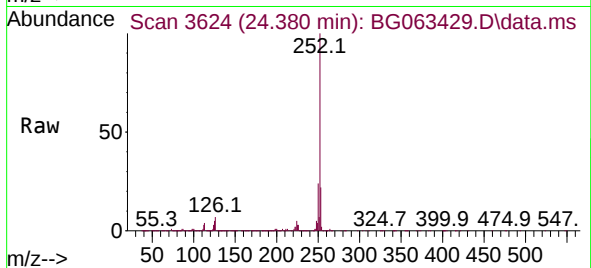
125 5.4 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.836 ng/ul

RT: 27.941 min Scan# 4230

Delta R.T. 0.017 min

Lab File: BG063429.D

Acq: 15 Nov 2024 17:00

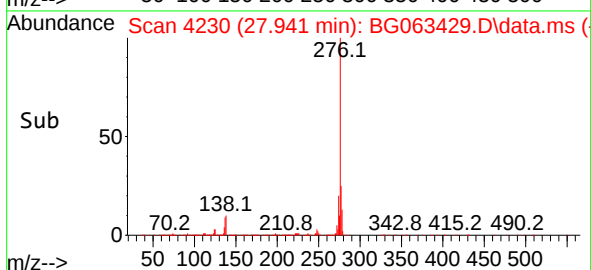
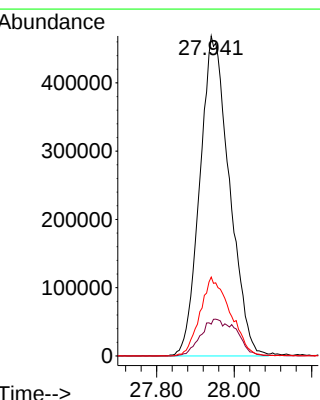
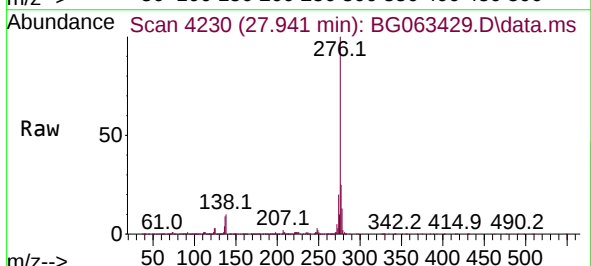
Tgt Ion:276 Resp: 2482508

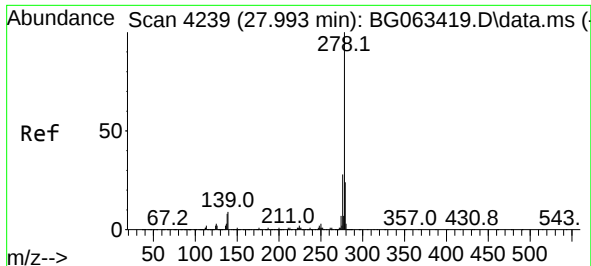
Ion Ratio Lower Upper

276 100

138 9.9 7.5 11.3

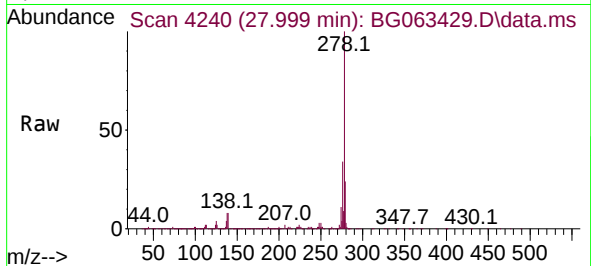
277 24.7 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 43.069 ng/ul
 RT: 27.999 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BG063429.D
 Acq: 15 Nov 2024 17:00

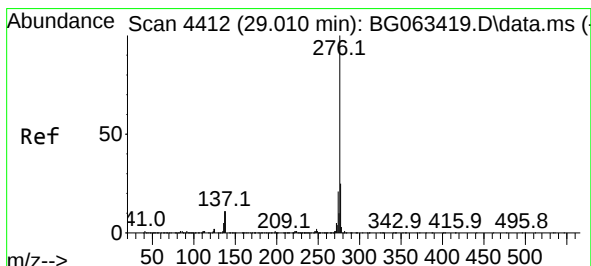
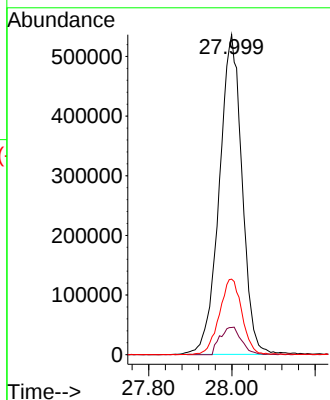
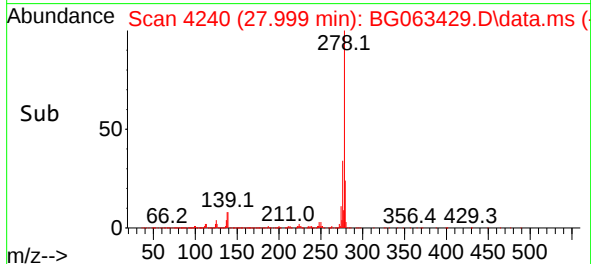
Instrument :
 BNA_G
 ClientSampleId :
 E1H28MS



Tgt Ion:278 Resp: 203494
 Ion Ratio Lower Upper
 278 100
 139 8.5 5.0 7.6
 279 23.6 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 43.196 ng/ul
 RT: 29.016 min Scan# 4413
 Delta R.T. 0.023 min
 Lab File: BG063429.D
 Acq: 15 Nov 2024 17:00

Tgt Ion:276 Resp: 1898005
 Ion Ratio Lower Upper
 276 100
 138 11.4 8.1 12.1
 277 23.8 18.6 27.8

