

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063903.D
 Acq On : 28 Dec 2024 14:06
 Operator : RC/JU
 Sample : P5326-03MSD 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE680MSD

Quant Time: Dec 30 00:51:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	101531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.590	136	421609	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	291972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.200	188	708080	20.000	ng/ul	0.01
79) Chrysene-d12	21.454	240	714475	20.000	ng/ul	0.02
88) Perylene-d12	24.474	264	711128	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	7963	3.073	ng/uL	0.00
4) Pyridine-d5	3.669	84	89282	10.924	ng/ul	0.00
7) Phenol-d5	6.989	99	95256	10.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	243151	37.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	205681	33.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	170797	23.526	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	130311	43.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	143480	42.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	267307	40.915	ng/ul	0.00
31) 4-Chloroaniline-d4	10.731	131	232302	28.004	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	870915	43.836	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	971436	42.893	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	31125	11.057	ng/ul	0.01
60) Fluorene-d10	15.443	176	756404	43.061	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.579	200	165567	45.035	ng/ul	0.01
73) Anthracene-d10	17.300	188	1375607	45.186	ng/ul	0.01
81) Pyrene-d10	19.597	212	1633283	43.930	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.274	264	1604717	48.053	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	20484	6.681	ng/uL#	1
5) Pyridine	3.693	79	91770	10.483	ng/ul	92
6) Benzaldehyde	6.942	77	176015	30.687	ng/ul	95
8) Phenol	7.012	94	108487	10.886	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.224	93	289328	37.945	ng/ul	96
12) 2-Chlorophenol	7.371	128	215374	35.146	ng/ul	98
13) 2-Methylphenol	8.252	108	208215	28.907	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.317	45	420138	37.116	ng/ul	98
16) Acetophenone	8.616	105	486857	39.537	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.599	70	271408	36.939	ng/ul	92
18) 4-Methylphenol	8.581	108	196169	24.884	ng/ul	98
19) Hexachloroethane	8.869	117	79484	26.398	ng/ul	96
22) Nitrobenzene	8.998	77	400337	39.825	ng/ul	96
23) Isophorone	9.515	82	738180	38.865	ng/ul	98
25) 2-Nitrophenol	9.709	139	151071	43.562	ng/ul	88
26) 2,4-Dimethylphenol	9.780	107	282062	35.843	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.003	93	423485	41.222	ng/ul	96
29) 2,4-Dichlorophenol	10.250	162	269593	41.530	ng/ul	99
30) Naphthalene	10.637	128	795063	37.718	ng/ul	99
32) 4-Chloroaniline	10.749	127	151873	19.242	ng/ul	95
33) Hexachlorobutadiene	10.925	225	159649	30.272	ng/ul	98
34) Caprolactam	11.519	113	16334m	7.279	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	290388	38.102	ng/ul	98
36) 2-Methylnaphthalene	12.253	142	588439	38.842	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.476	142	592319	38.383	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.629	216	371692	39.767	ng/ul	97
40) Hexachlorocyclopentadiene	12.606	237	56421	15.270	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.876	196	235507	44.580	ng/ul	96
42) 2,4,5-Trichlorophenol	12.958	196	240121	43.554	ng/ul	95
43) 1,1'-Biphenyl	13.270	154	824933	42.842	ng/ul	98
44) 2-Chloronaphthalene	13.311	162	663042	42.881	ng/ul	98
45) 2-Nitroaniline	13.522	65	253304	48.908	ng/ul	95
47) Dimethylphthalate	13.898	163	878064	44.098	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	189622	51.278	ng/ul	95
50) Acenaphthylene	14.163	152	1051870	43.315	ng/ul	99
51) 3-Nitroaniline	14.357	138	171371	50.124	ng/ul	90
52) Acenaphthene	14.509	153	746077	43.346	ng/ul	98
53) 2,4-Dinitrophenol	14.580	184	83294m	44.075	ng/ul	
55) 4-Nitrophenol	14.691	109	27468	9.397	ng/ul	92
56) Dibenzofuran	14.844	168	1080568	44.530	ng/ul	96
57) 2,4-Dinitrotoluene	14.821	165	279401	50.848	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.085	232	215942	45.438	ng/ul	94
59) Diethylphthalate	15.267	149	899946	46.753	ng/ul	97
61) Fluorene	15.496	166	856866	44.222	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.490	204	451045	41.783	ng/ul	96
63) 4-Nitroaniline	15.526	138	196334	57.360	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.596	198	170978	45.143	ng/ul	93
67) N-Nitrosodiphenylamine	15.708	169	755676	44.072	ng/ul	98
68) 4-Bromophenyl-phenylether	16.384	248	313794	43.484	ng/ul	95
69) Hexachlorobenzene	16.513	284	355229	43.937	ng/ul	96
70) Atrazine	16.660	200	326252	45.012	ng/ul	98
71) Pentachlorophenol	16.859	266	139723m	40.988	ng/ul	
72) Phenanthrene	17.241	178	1614268	47.309	ng/ul	99
74) Anthracene	17.335	178	1617733	46.841	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	372784	39.459	ng/ul	99
76) Pentachlorobenzene	14.768	250	388461	41.506	ng/ul	98
77) Carbazole	17.606	167	1441868	51.576	ng/ul	98
78) Di-n-butylphthalate	18.164	149	1729000	51.211	ng/ul	99
80) Fluoranthene	19.263	202	1978454	46.818	ng/ul	97
82) Pyrene	19.627	202	2083175	46.335	ng/ul#	93
83) Butylbenzylphthalate	20.520	149	757507	54.887	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.354	252	582175	45.138	ng/ul	94
85) Benzo(a)anthracene	21.436	228	2002421	44.720	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.342	149	1108883	55.234	ng/ul	96
87) Chrysene	21.495	228	1903650	44.606	ng/ul	97
89) Di-n-octyl phthalate	22.482	149	1872660	61.011	ng/ul	100
90) Benzo(b)fluoranthene	23.522	252	1934990	47.875	ng/ul	99
91) Benzo(k)fluoranthene	23.587	252	1968580	48.829	ng/ul	99
93) Benzo(a)pyrene	24.339	252	1781419	46.957	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.894	276	2302105	49.689	ng/ul	97
95) Dibenzo(a,h)anthracene	27.941	278	1860158	50.178	ng/ul	98
96) Benzo(g,h,i)perylene	28.957	276	1783188	48.504	ng/ul	96

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

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Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/30/2024

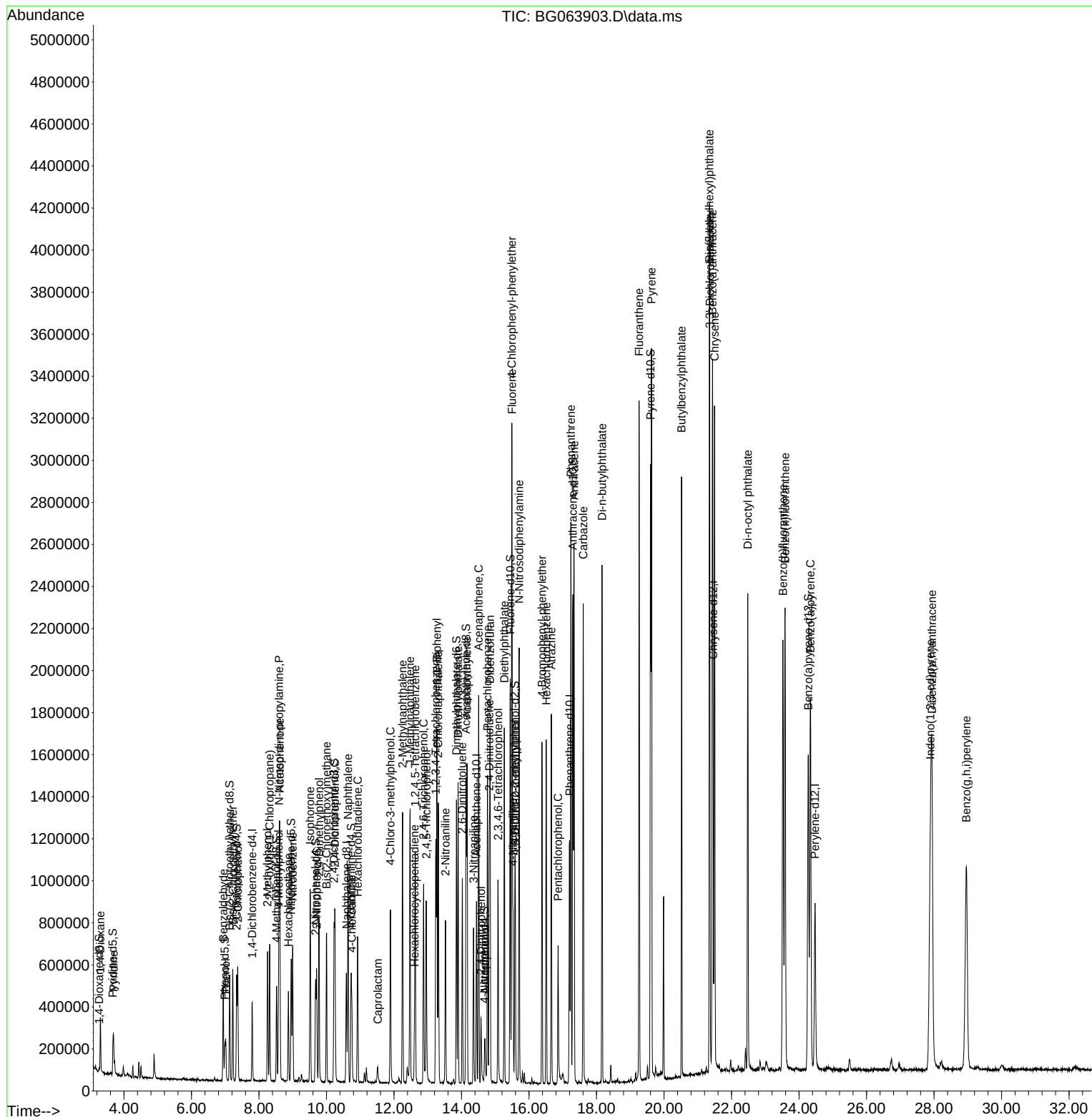
Quant Time: Dec 30 00:51:36 2024

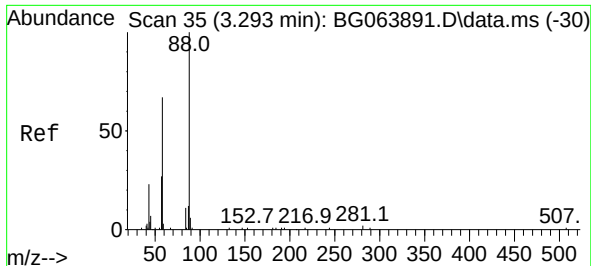
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Quant Title : SVOA CALIBRATION

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

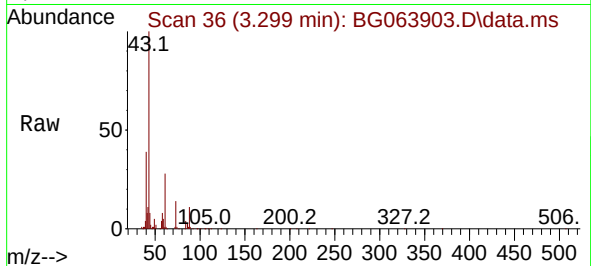
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 6.681 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

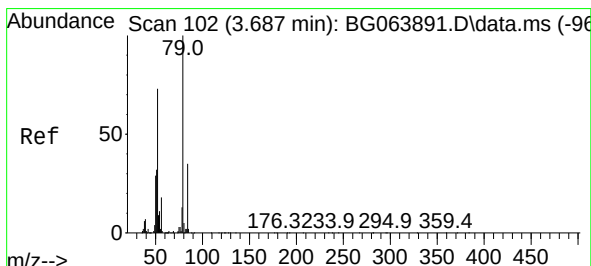
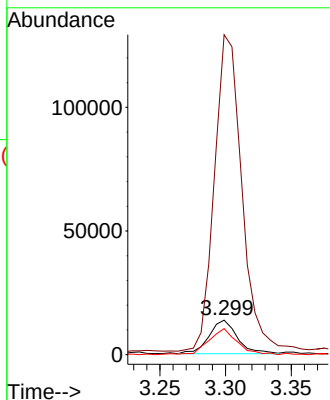
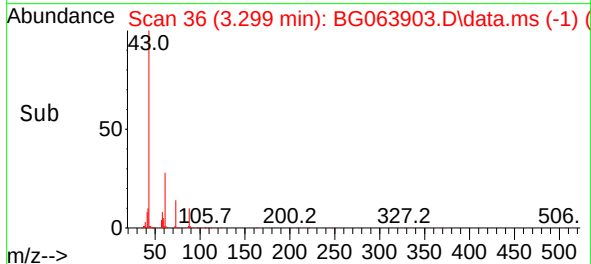
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion: 88 Resp: 20484
Ion Ratio Lower Upper
88 100
43 927.9 20.9 31.3
58 75.7 57.7 86.5

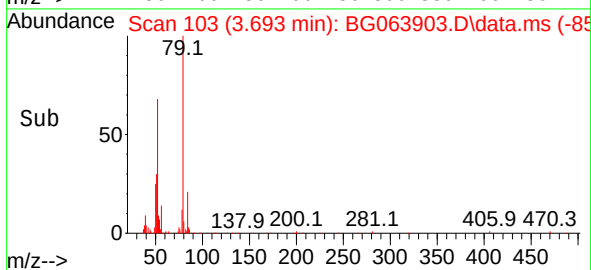
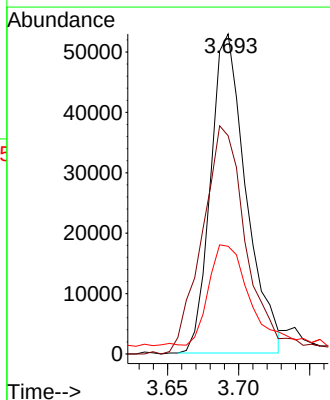
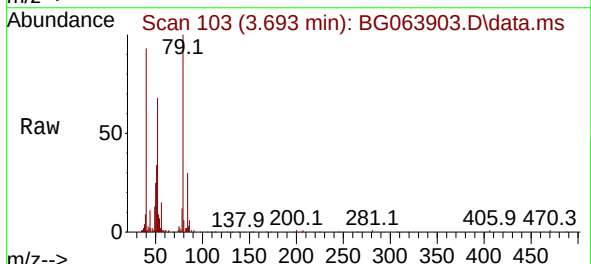
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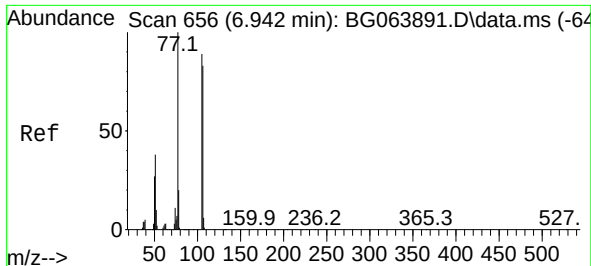
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 10.483 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

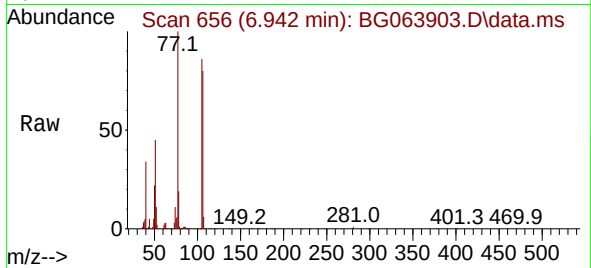
Tgt Ion: 79 Resp: 91770
Ion Ratio Lower Upper
79 100
52 68.2 60.9 91.3
51 33.6 29.5 44.3





#6
Benzaldehyde
Concen: 30.687 ng/ul
RT: 6.942 min Scan# 656
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

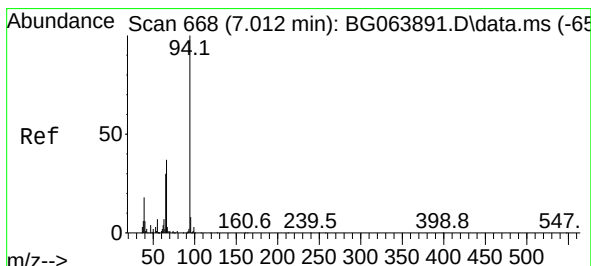
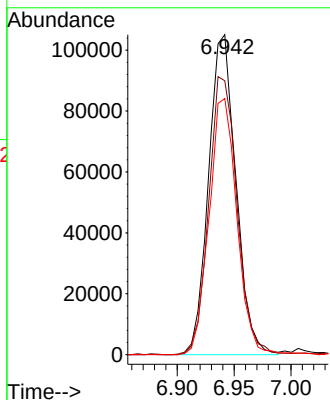
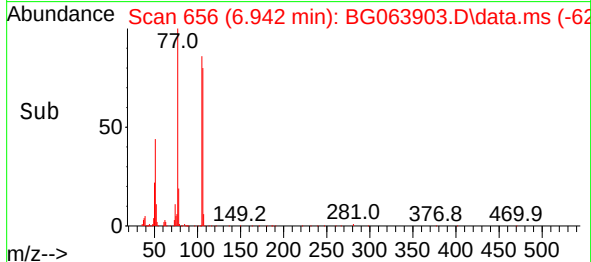
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion: 77 Resp: 176015
Ion Ratio Lower Upper
77 100
105 85.6 65.2 97.8
106 80.0 61.0 91.4

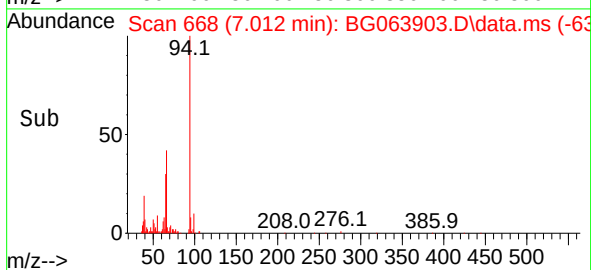
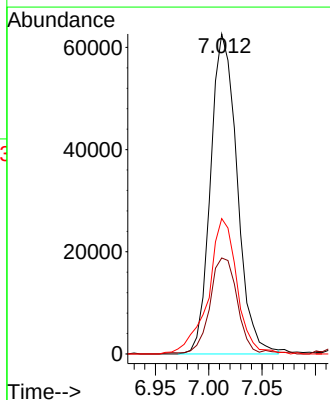
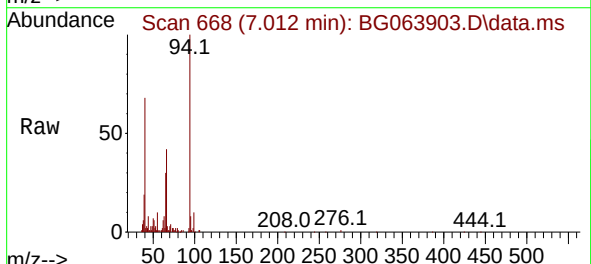
Manual Integrations
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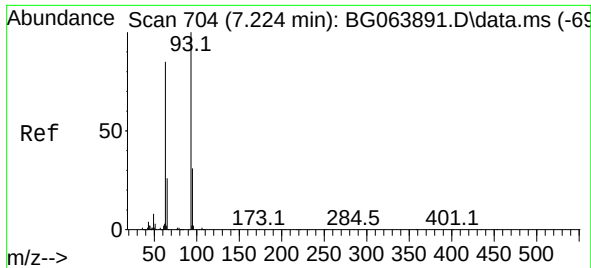
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 10.886 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion: 94 Resp: 108487
Ion Ratio Lower Upper
94 100
65 30.0 25.6 38.4
66 42.3 34.2 51.2





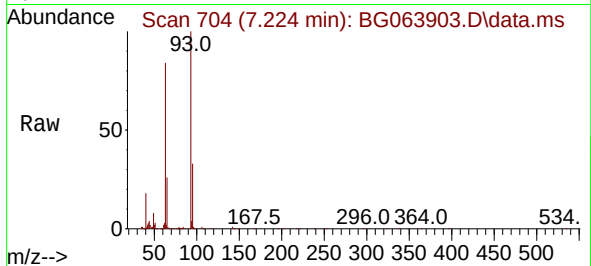
#10
Bis(2-Chloroethyl)ether
Concen: 37.945 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD



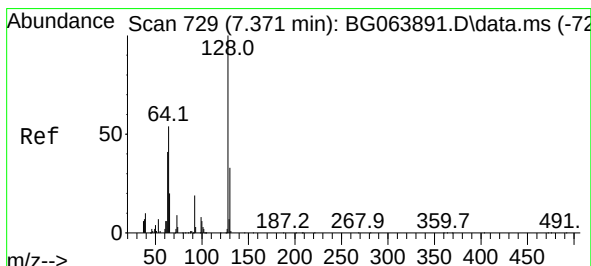
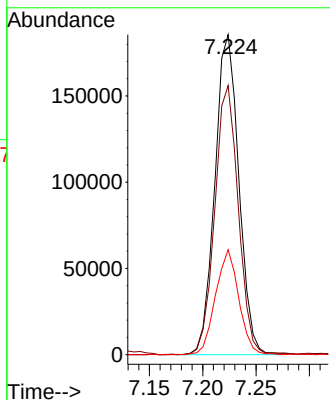
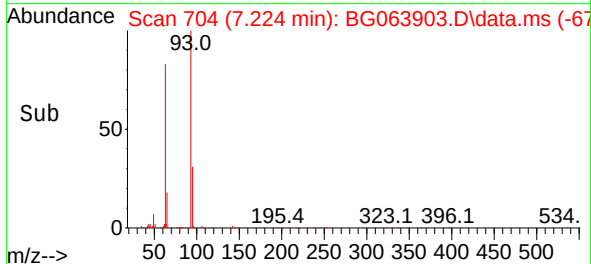
Tgt Ion: 93 Resp: 289328
Ion Ratio Lower Upper
93 100
63 84.1 63.8 95.6
95 32.8 27.6 41.4

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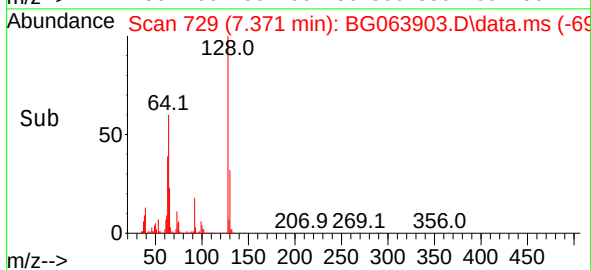
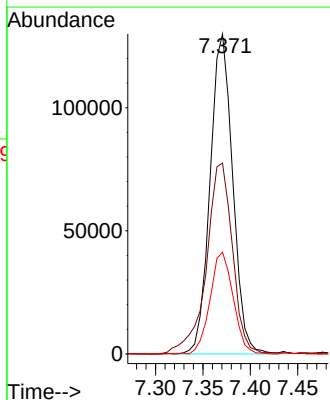
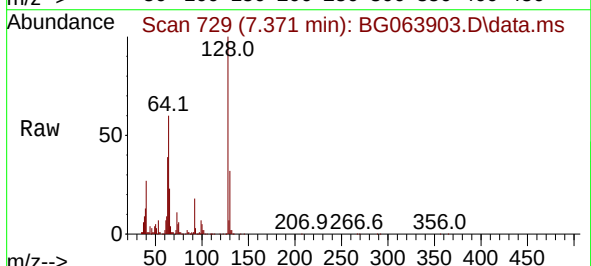
Reviewed By :Yogesh Patel 12/30/2024

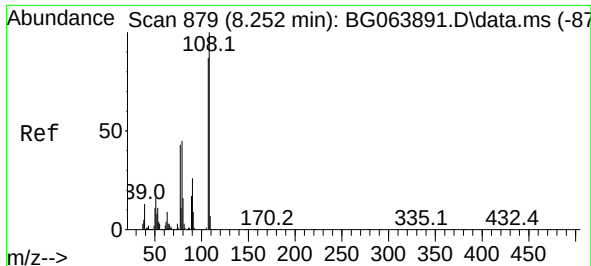
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 35.146 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion:128 Resp: 215374
Ion Ratio Lower Upper
128 100
64 59.7 48.9 73.3
130 31.8 24.2 36.2





#13

2-Methylphenol

Concen: 28.907 ng/ul

RT: 8.252 min Scan# 879

Delta R.T. -0.000 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 208215

Ion Ratio Lower Upper

108 100

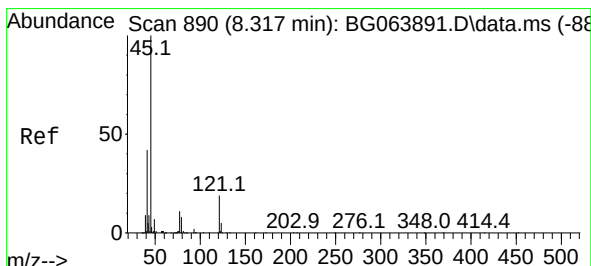
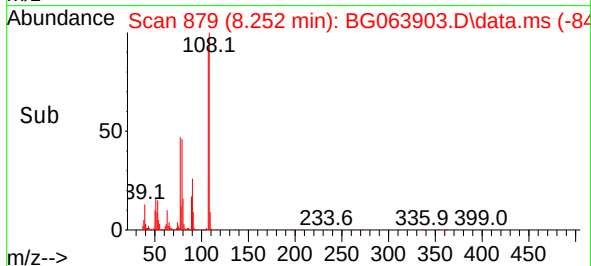
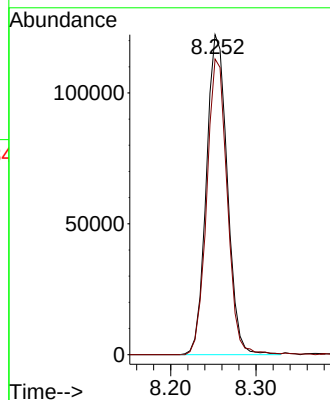
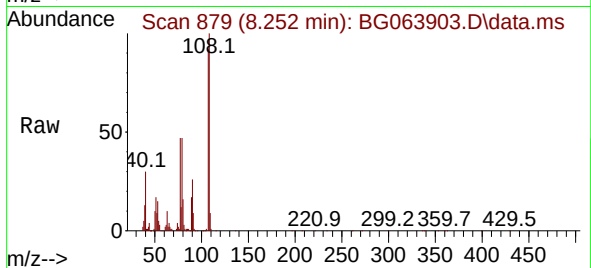
107 92.4 72.6 108.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.116 ng/ul

RT: 8.317 min Scan# 890

Delta R.T. -0.000 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

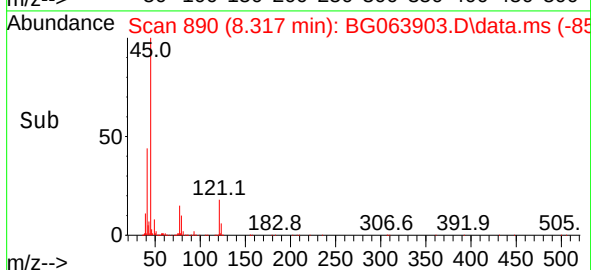
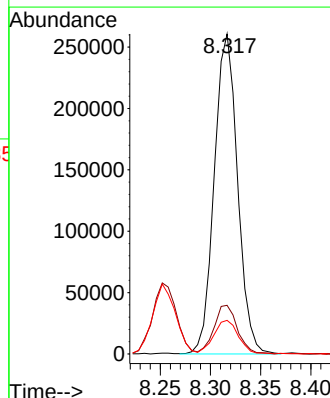
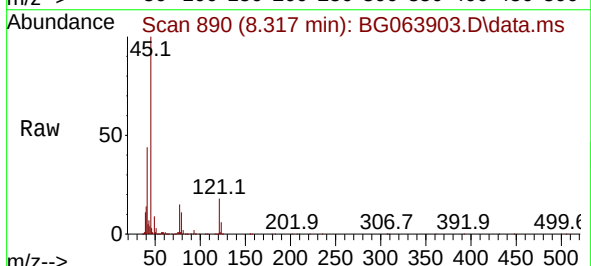
Tgt Ion: 45 Resp: 420138

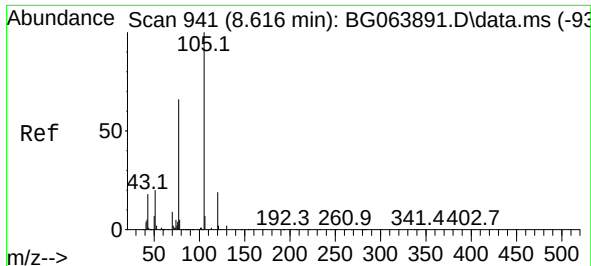
Ion Ratio Lower Upper

45 100

77 15.2 11.5 17.3

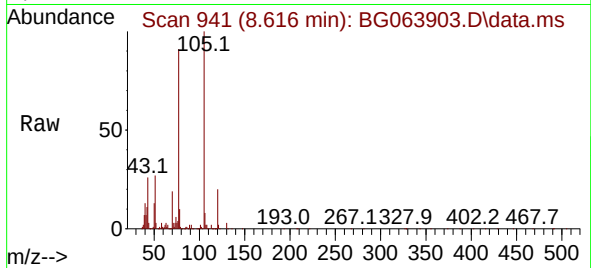
79 10.5 9.2 13.8





#16
Acetophenone
Concen: 39.537 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

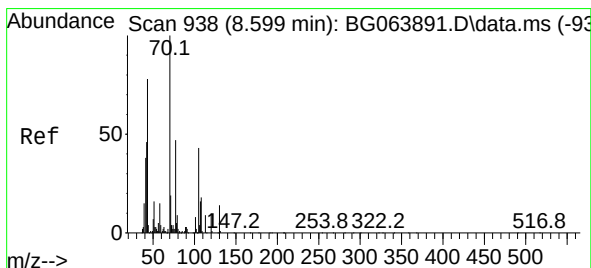
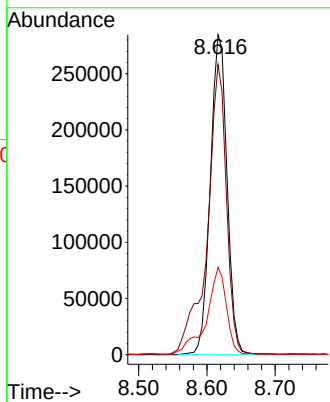
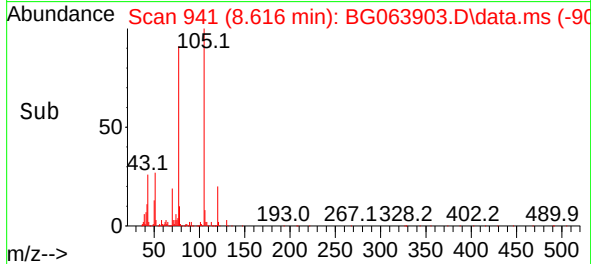
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:105 Resp: 48685
Ion Ratio Lower Upper
105 100
77 90.7 73.6 110.4
51 27.3 25.4 38.2

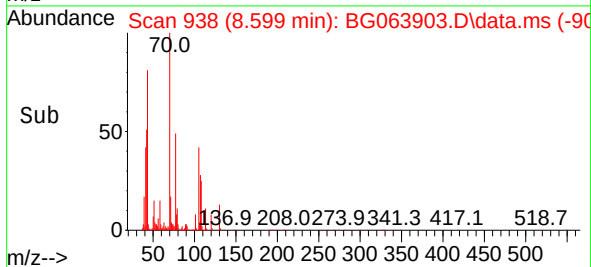
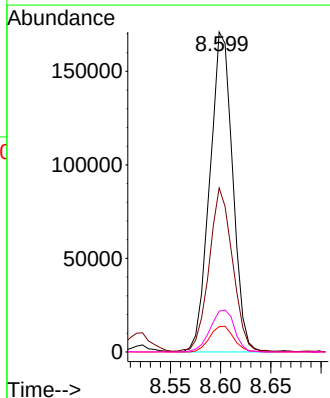
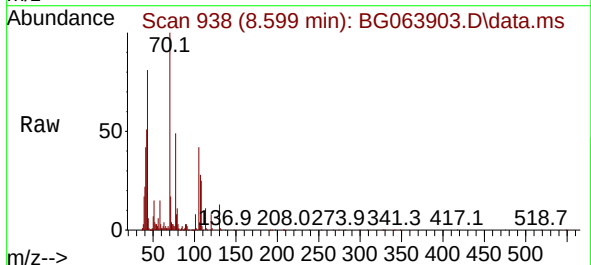
Manual Integrations
APPROVED

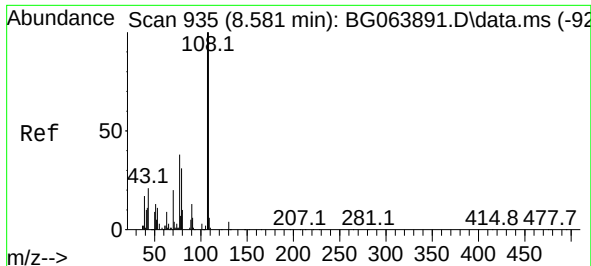
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.939 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

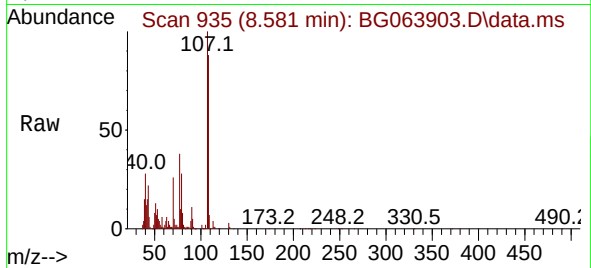
Tgt Ion: 70 Resp: 271408
Ion Ratio Lower Upper
70 100
42 51.3 47.4 71.0
101 7.9 6.1 9.1
130 12.7 11.4 17.2





#18
4-Methylphenol
Concen: 24.884 ng/ul
RT: 8.581 min Scan# 935
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

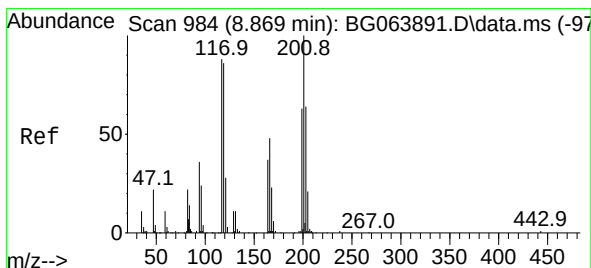
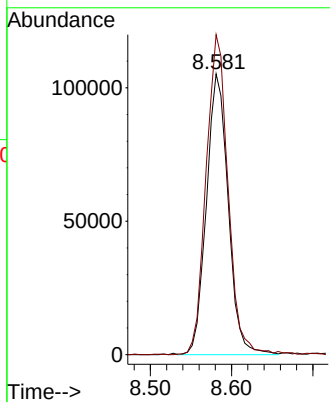
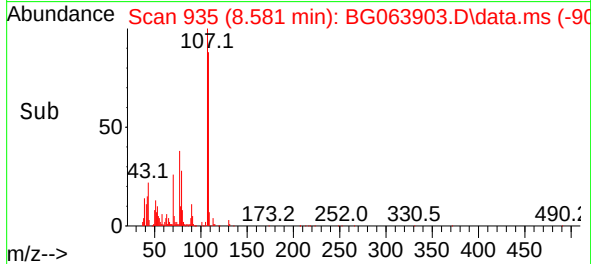
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:108 Resp: 196169
Ion Ratio Lower Upper
108 100
107 113.9 89.2 133.8

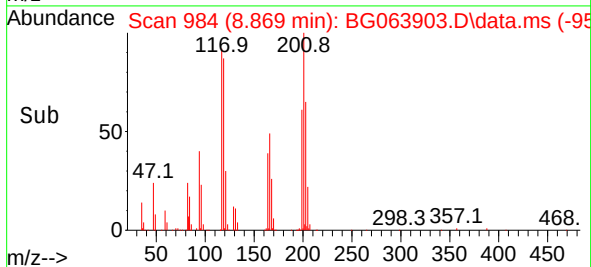
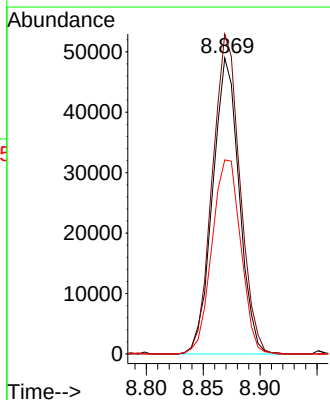
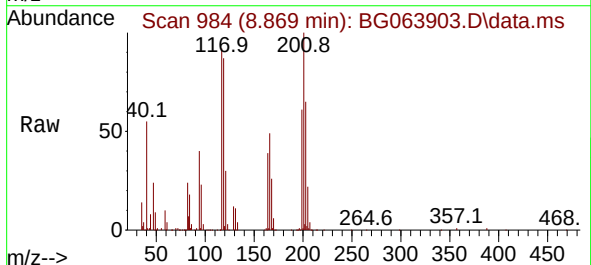
Manual Integrations
APPROVED

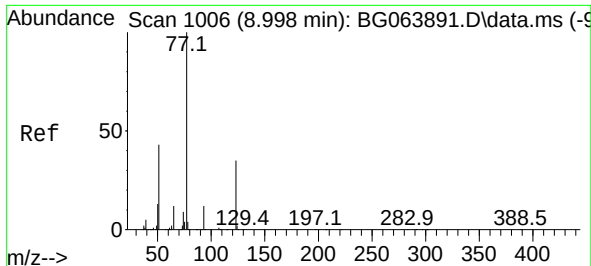
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 26.398 ng/ul
RT: 8.869 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

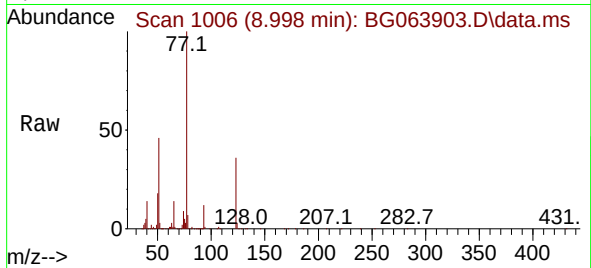
Tgt Ion:117 Resp: 79484
Ion Ratio Lower Upper
117 100
201 108.1 86.8 130.2
199 65.6 59.4 89.2





#22
Nitrobenzene
Concen: 39.825 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

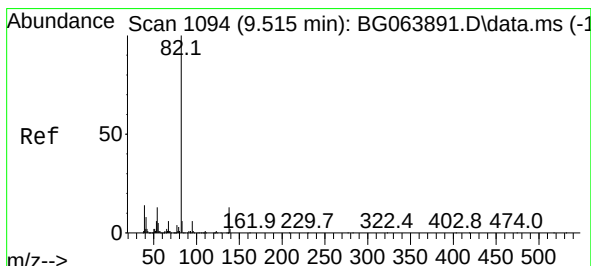
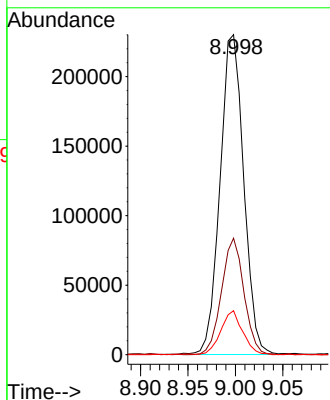
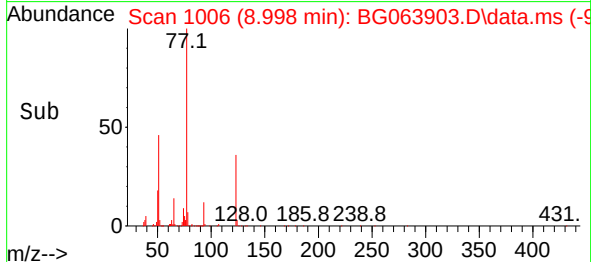
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion: 77 Resp: 40033
Ion Ratio Lower Upper
77 100
123 36.4 27.0 40.4
65 13.8 10.8 16.2

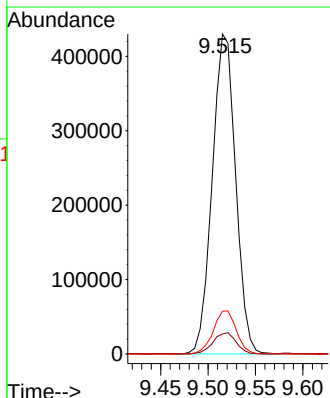
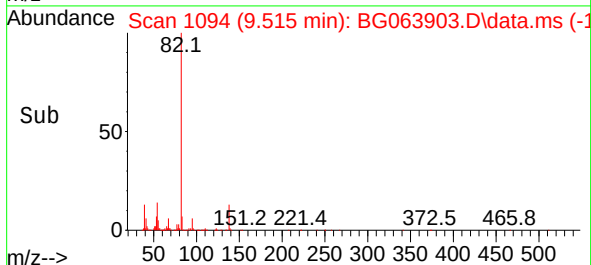
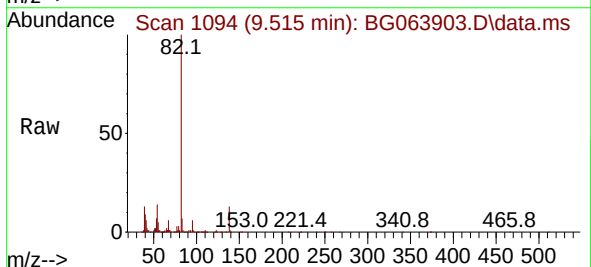
Manual Integrations
APPROVED

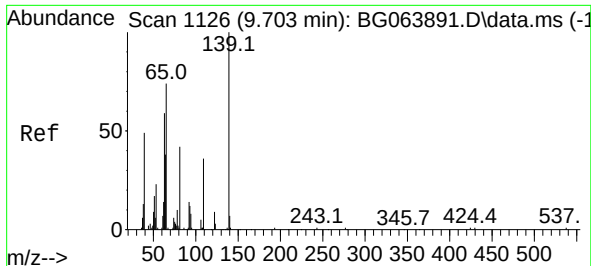
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 38.865 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

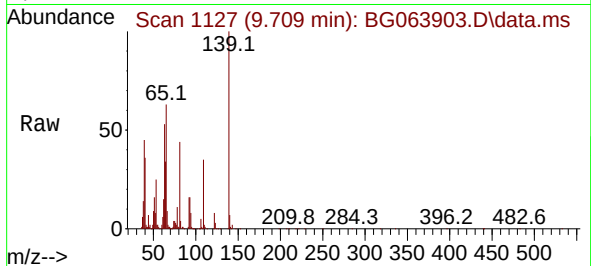
Tgt Ion: 82 Resp: 738180
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 13.4 10.3 15.5





#25
2-Nitrophenol
Concen: 43.562 ng/ul
RT: 9.709 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

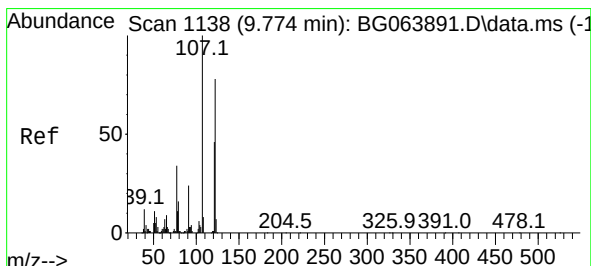
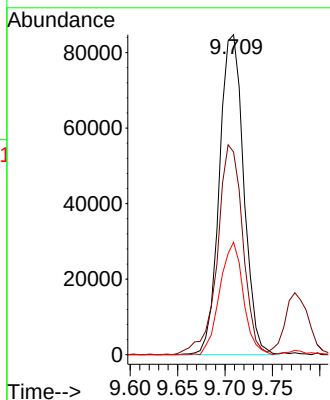
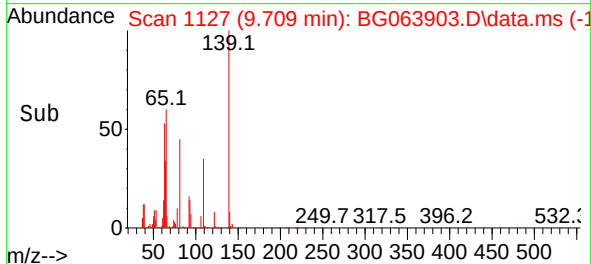
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:139 Resp: 15107
Ion Ratio Lower Upper
139 100
65 63.4 62.2 93.2
109 35.2 26.9 40.3

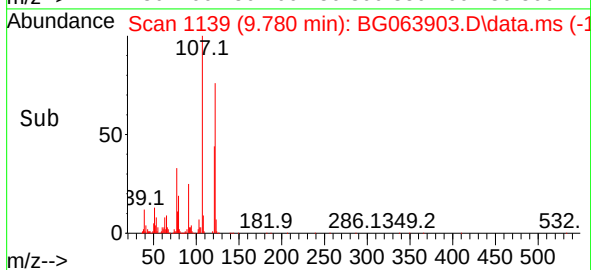
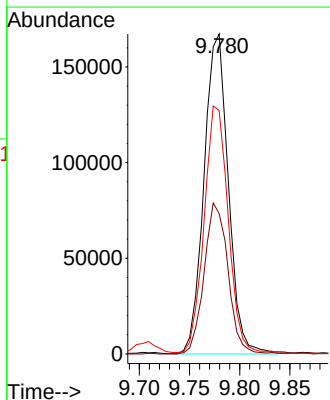
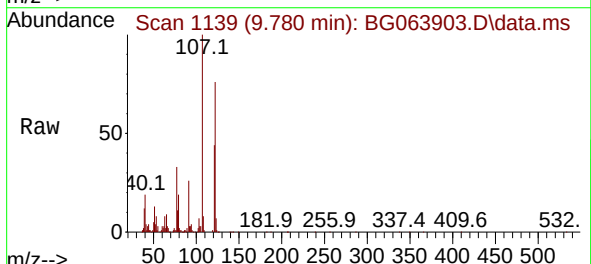
Manual Integrations
APPROVED

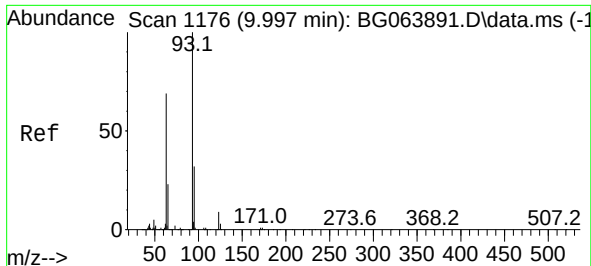
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 35.843 ng/ul
RT: 9.780 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

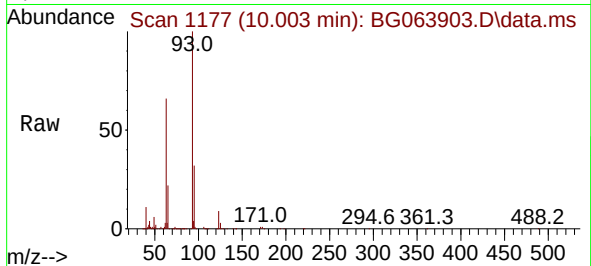
Tgt Ion:107 Resp: 282062
Ion Ratio Lower Upper
107 100
121 43.9 38.4 57.6
122 76.0 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 41.222 ng/ul
RT: 10.003 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

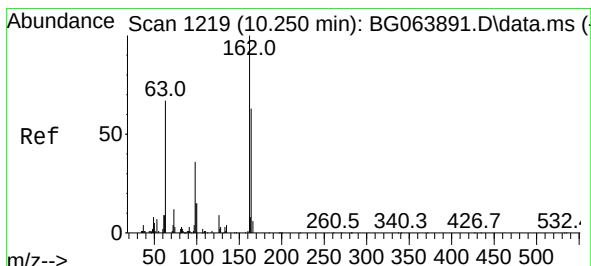
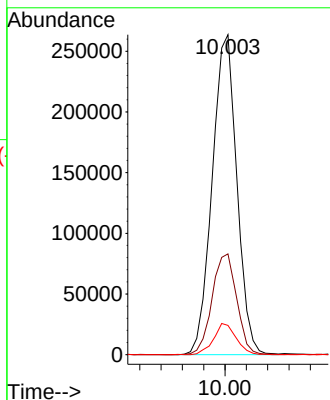
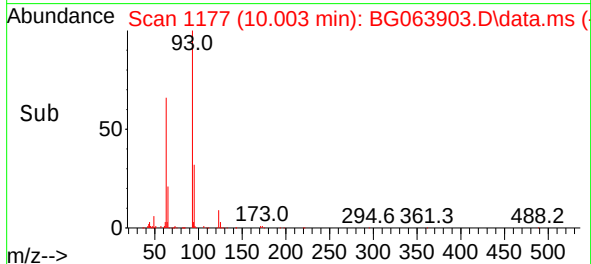
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion: 93 Resp: 42348
Ion Ratio Lower Upper
93 100
95 31.5 23.5 35.3
123 9.2 6.2 9.4

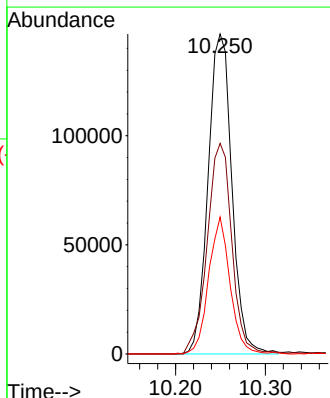
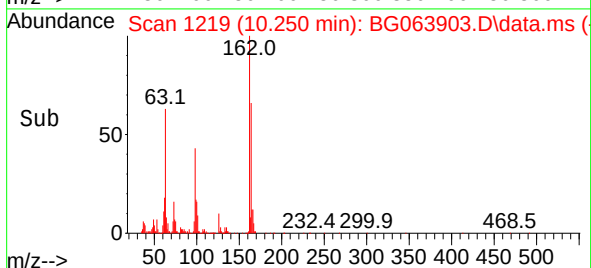
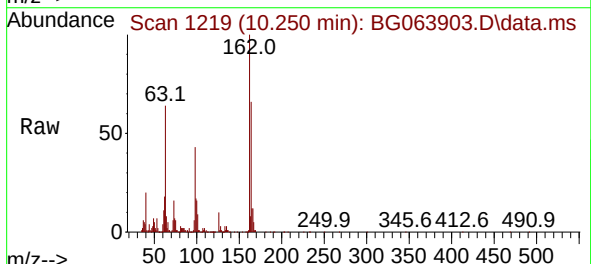
Manual Integrations
APPROVED

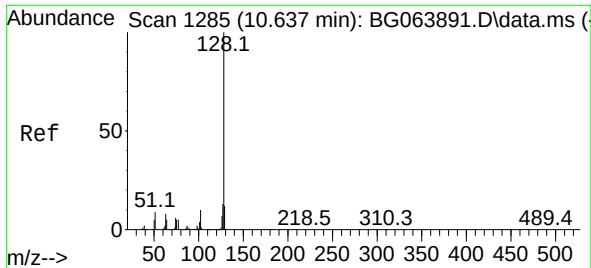
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#29
2,4-Dichlorophenol
Concen: 41.530 ng/ul
RT: 10.250 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

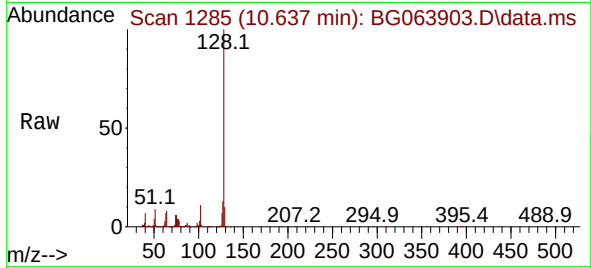
Tgt Ion:162 Resp: 269593
Ion Ratio Lower Upper
162 100
164 65.8 53.0 79.4
98 42.8 33.0 49.6





#30
Naphthalene
Concen: 37.718 ng/ul
RT: 10.637 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

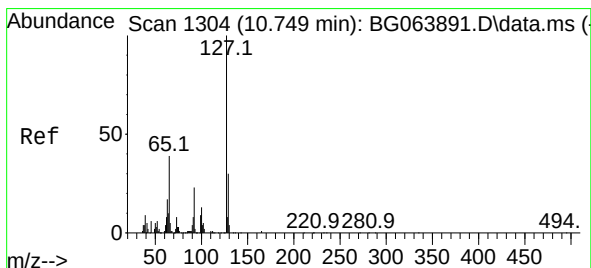
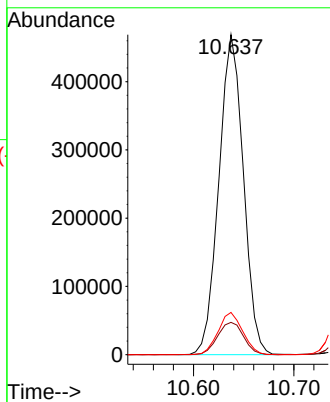
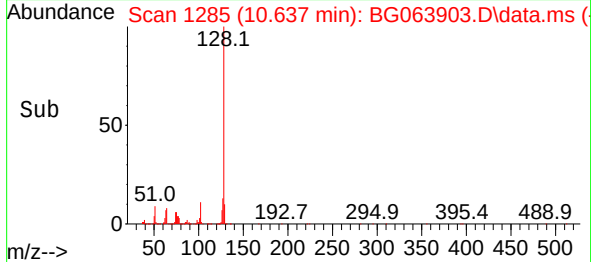
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:128 Resp: 795063
Ion Ratio Lower Upper
128 100
129 10.1 8.2 12.2
127 13.2 9.8 14.8

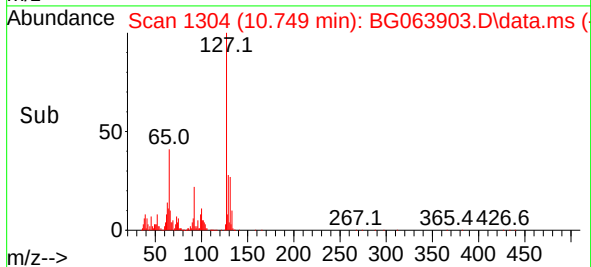
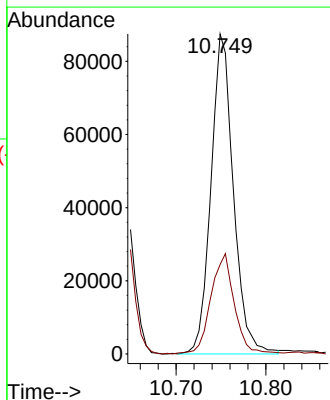
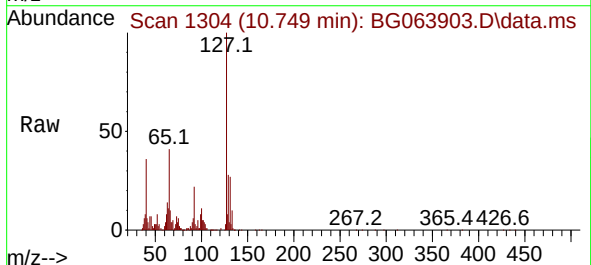
Manual Integrations
APPROVED

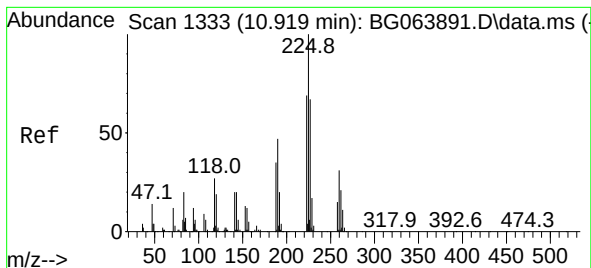
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 19.242 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

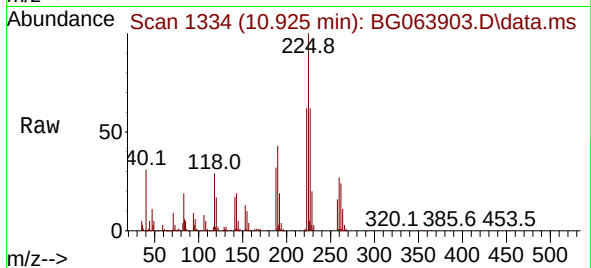
Tgt Ion:127 Resp: 151873
Ion Ratio Lower Upper
127 100
129 28.0 24.5 36.7





#33
Hexachlorobutadiene
Concen: 30.272 ng/ul
RT: 10.925 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

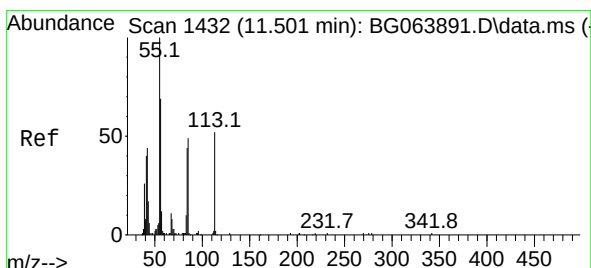
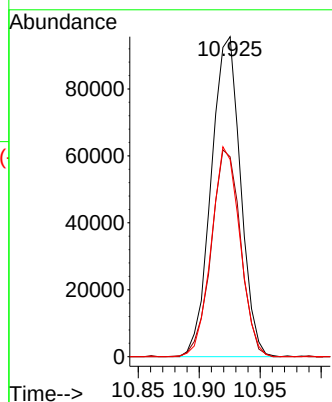
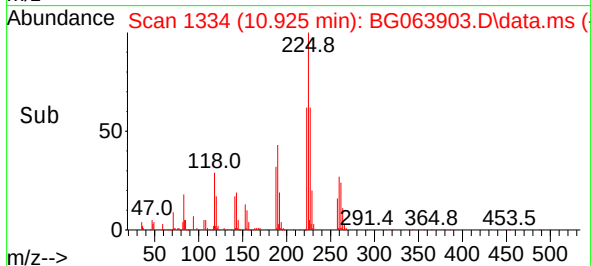
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:225 Resp: 159649
Ion Ratio Lower Upper
225 100
223 62.5 51.2 76.8
227 61.6 51.1 76.7

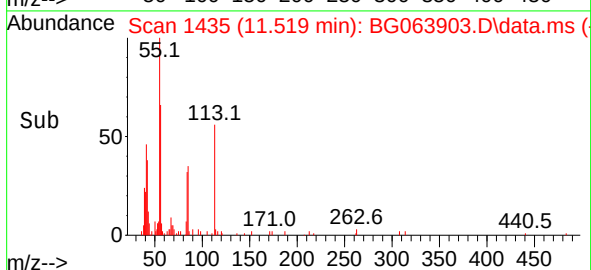
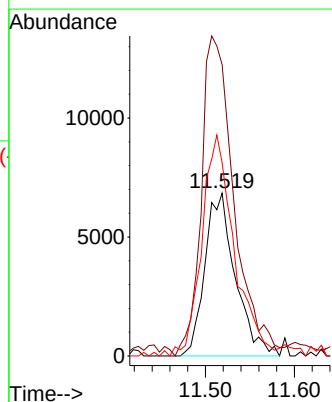
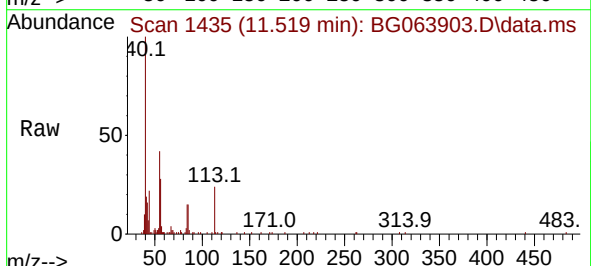
Manual Integrations
APPROVED

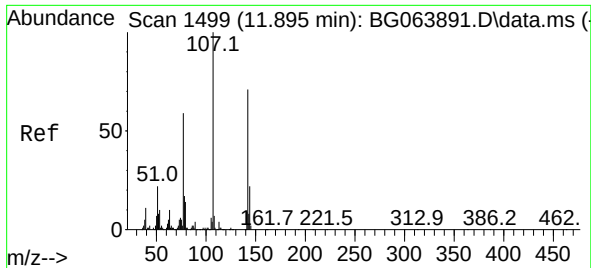
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 7.279 ng/ul m
RT: 11.519 min Scan# 1435
Delta R.T. 0.023 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

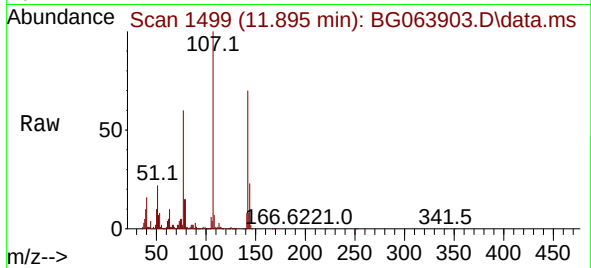
Tgt Ion:113 Resp: 16334
Ion Ratio Lower Upper
113 100
55 179.0 162.3 243.5
56 118.7 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 38.102 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

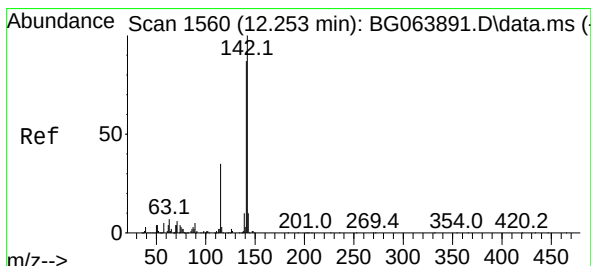
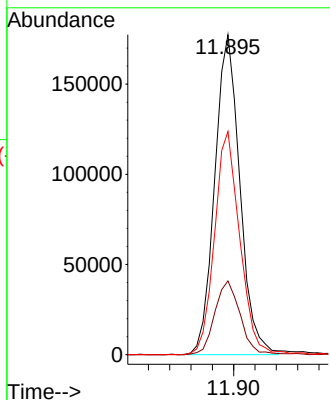
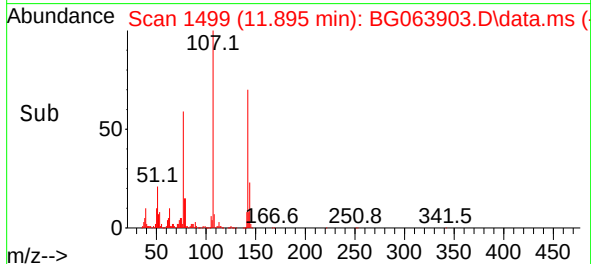
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:107 Resp: 290388
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 69.8 55.0 82.4

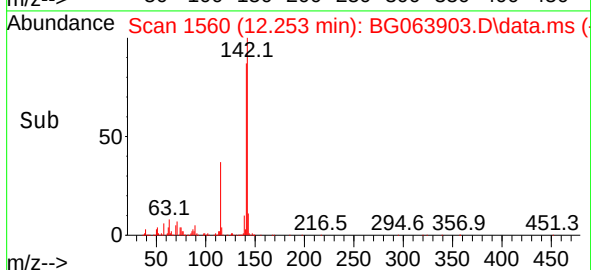
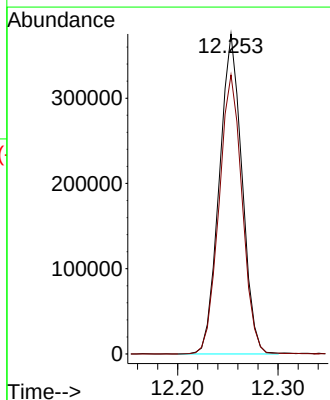
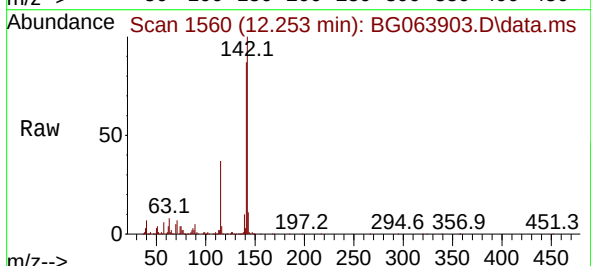
Manual Integrations
APPROVED

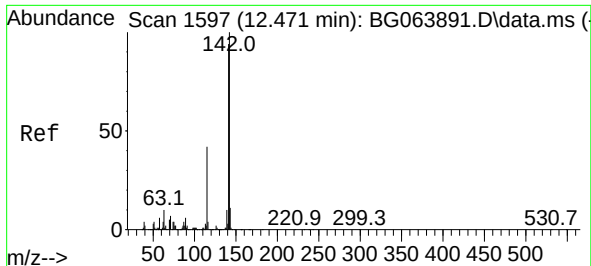
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 38.842 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion:142 Resp: 588439
Ion Ratio Lower Upper
142 100
141 87.2 69.5 104.3





#37

1-Methylnaphthalene

Concen: 38.383 ng/ul

RT: 12.476 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:142 Resp: 592319

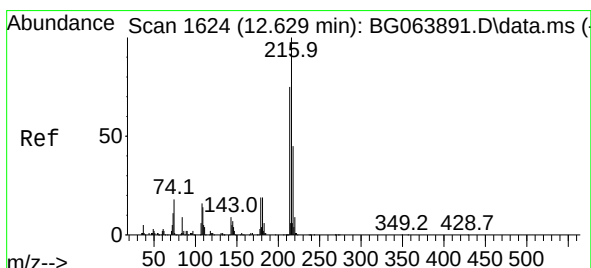
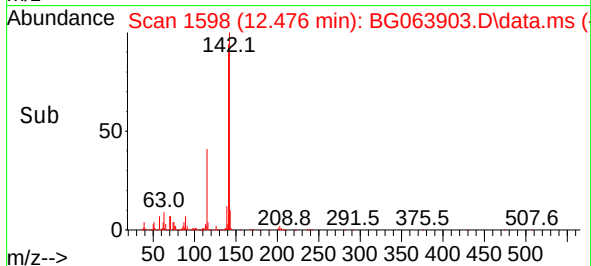
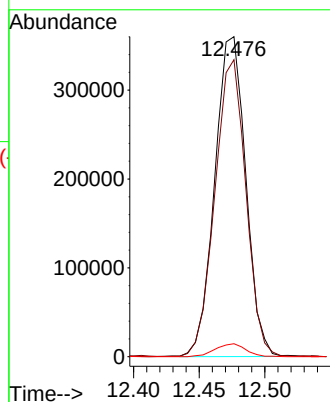
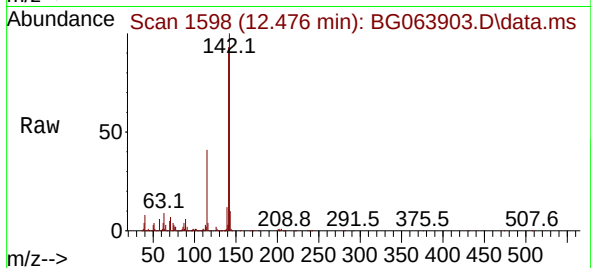
Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.8	110.6
116	4.0	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.767 ng/ul

RT: 12.629 min Scan# 1624

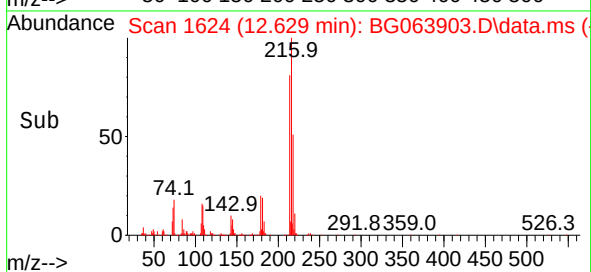
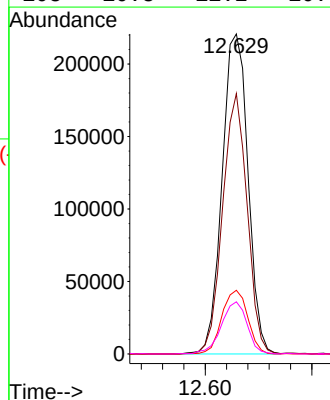
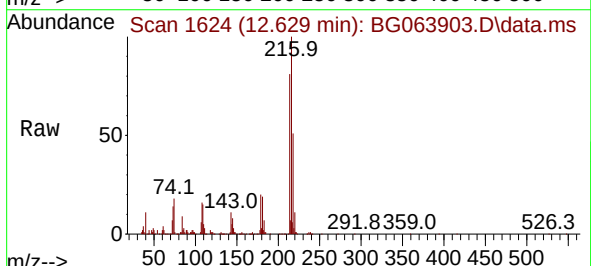
Delta R.T. 0.006 min

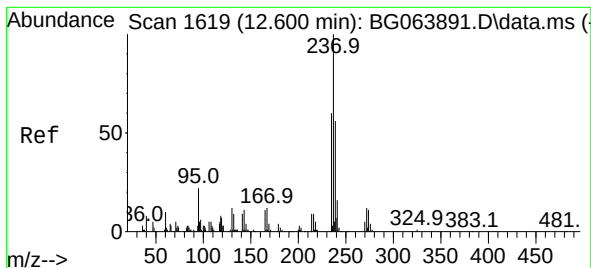
Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:216 Resp: 371692

Ion	Ratio	Lower	Upper
216	100		
214	81.4	62.6	93.8
179	19.9	16.5	24.7
108	16.3	11.2	16.8





#40

Hexachlorocyclopentadiene

Concen: 15.270 ng/ul

RT: 12.606 min Scan# 1620

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

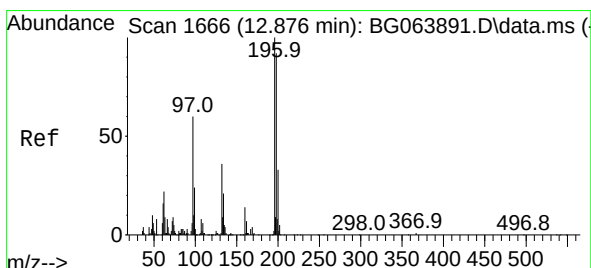
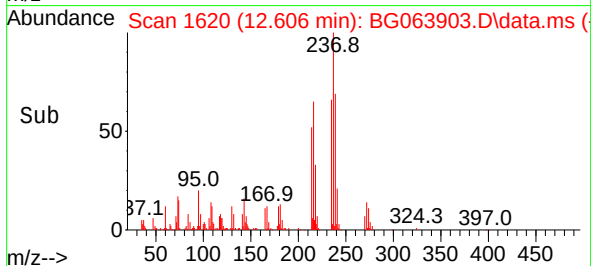
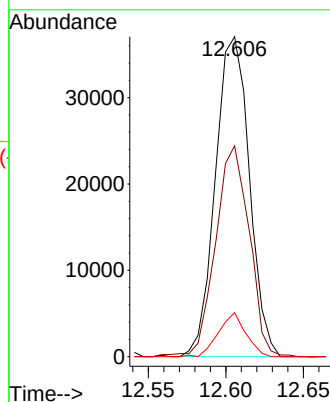
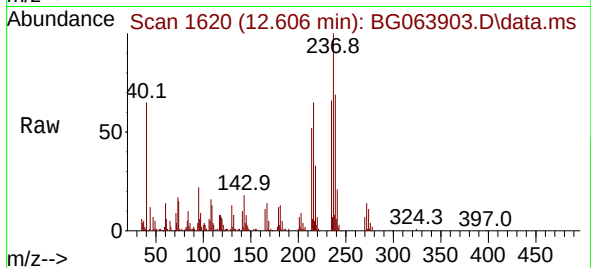
Tgt Ion:	237	Resp:	5642
Ion Ratio	Lower	Upper	
237	100		
235	65.9	51.0	76.6
272	14.8	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 44.580 ng/ul

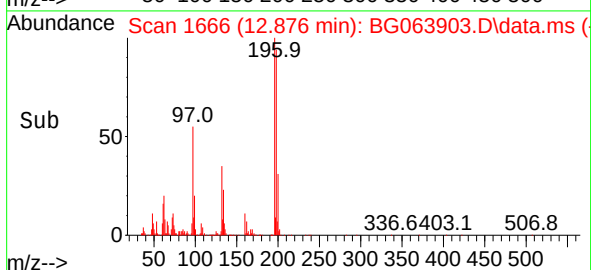
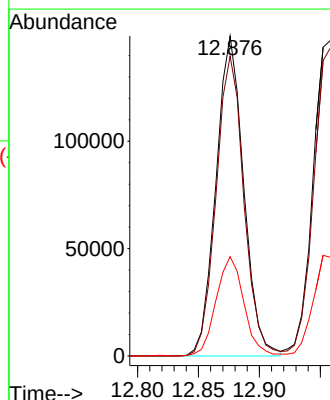
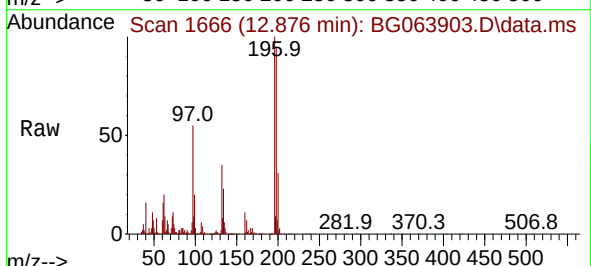
RT: 12.876 min Scan# 1666

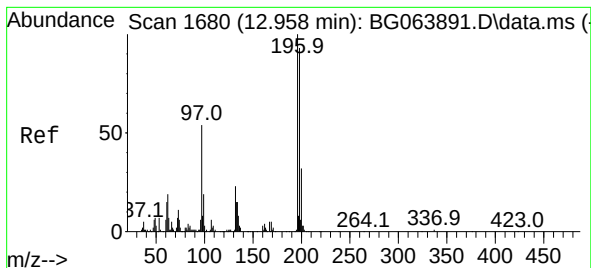
Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:	196	Resp:	235507
Ion Ratio	Lower	Upper	
196	100		
198	93.7	72.4	108.6
200	31.1	22.5	33.7





#42

2,4,5-Trichlorophenol

Concen: 43.554 ng/ul

RT: 12.958 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

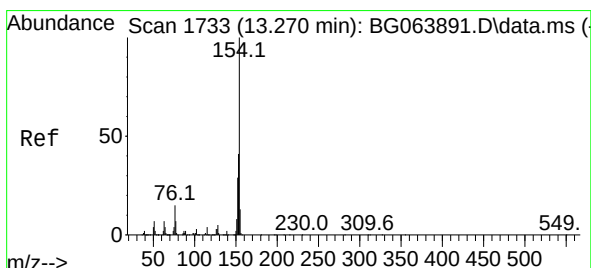
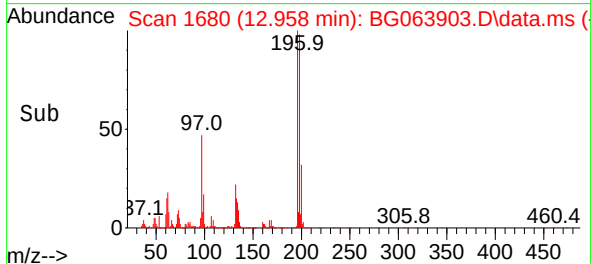
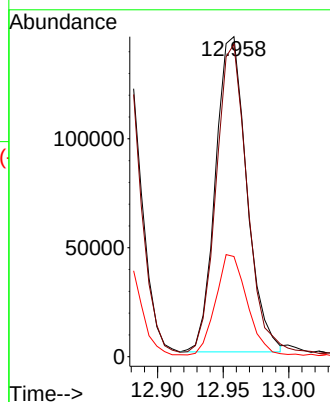
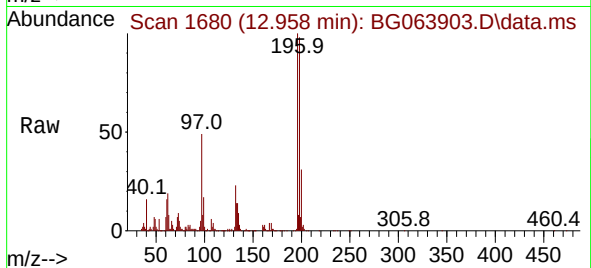
Tgt Ion:	196	Resp:	24012
Ion Ratio	Lower	Upper	
196	100		
198	97.6	74.2	111.4
200	31.3	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 42.842 ng/ul

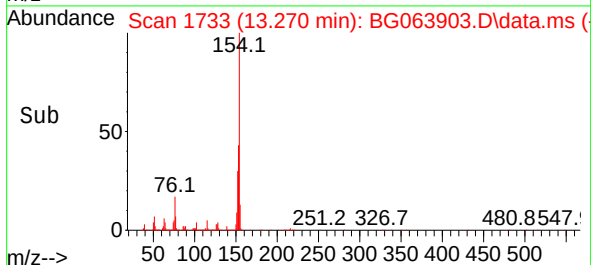
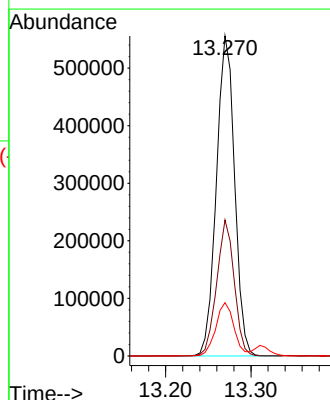
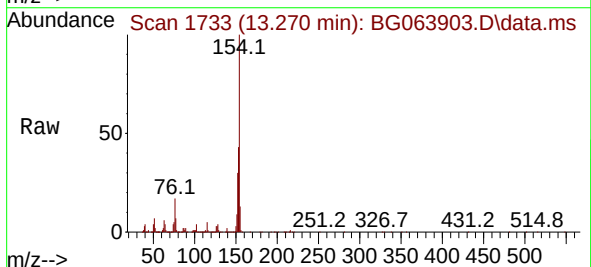
RT: 13.270 min Scan# 1733

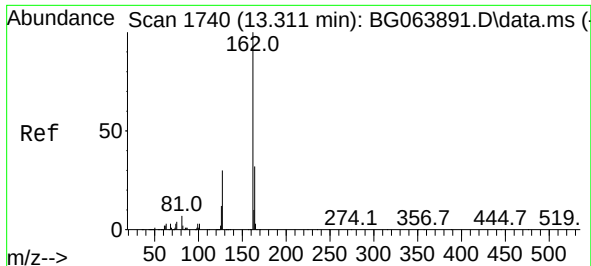
Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:	154	Resp:	824933
Ion Ratio	Lower	Upper	
154	100		
153	42.5	35.1	52.7
76	16.7	13.4	20.2





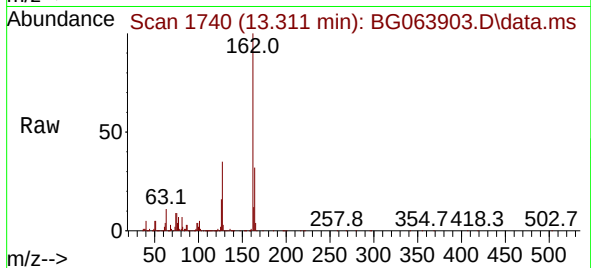
#44
2-Chloronaphthalene
Concen: 42.881 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD



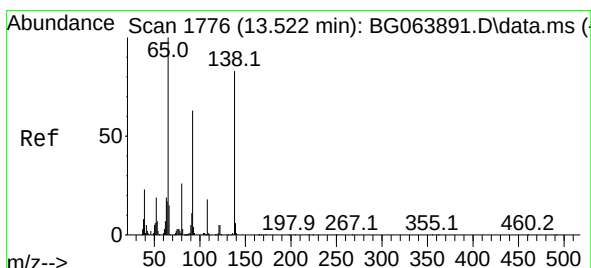
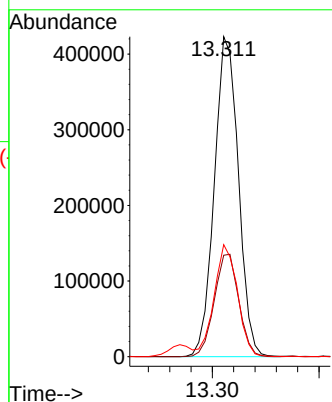
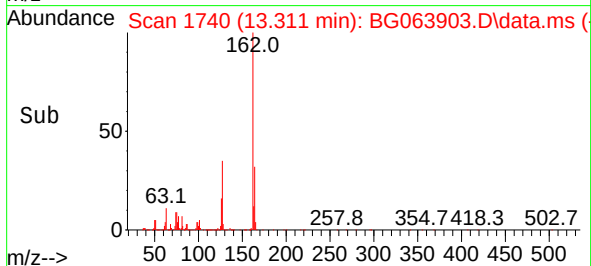
Tgt Ion:162 Resp: 663042
Ion Ratio Lower Upper
162 100
164 31.7 25.2 37.8
127 35.0 29.2 43.8

Manual Integrations

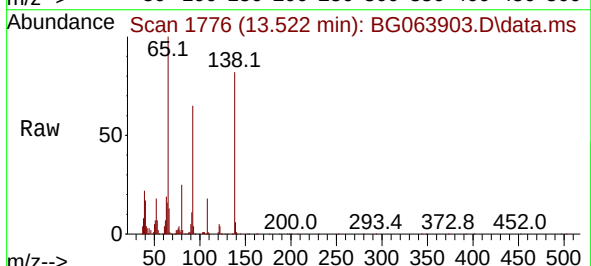
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

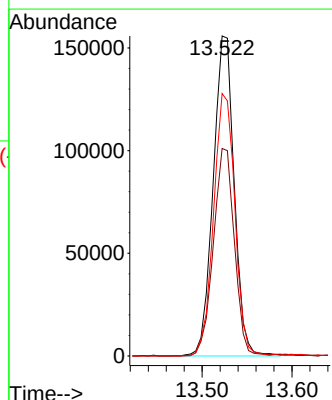
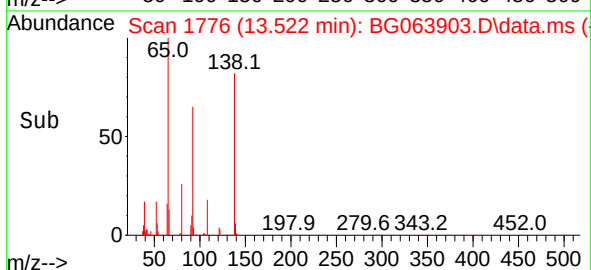
Supervised By :mohammad ahmed 12/30/2024

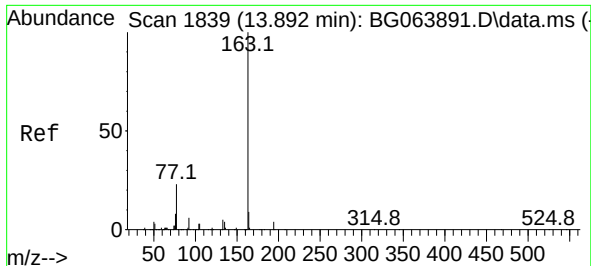


#45
2-Nitroaniline
Concen: 48.908 ng/ul
RT: 13.522 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06



Tgt Ion: 65 Resp: 253304
Ion Ratio Lower Upper
65 100
92 64.9 49.5 74.3
138 82.0 61.8 92.8





#47

Dimethylphthalate

Concen: 44.098 ng/ul

RT: 13.898 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

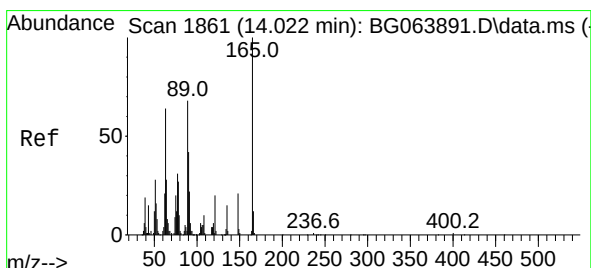
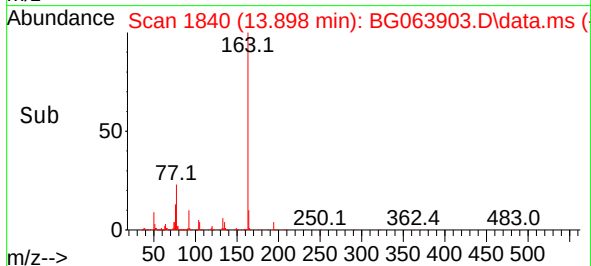
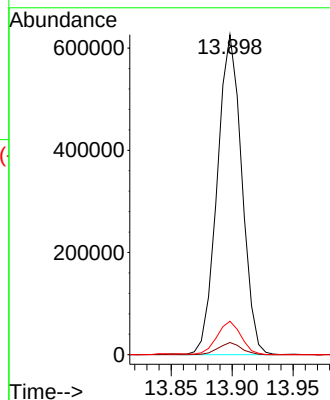
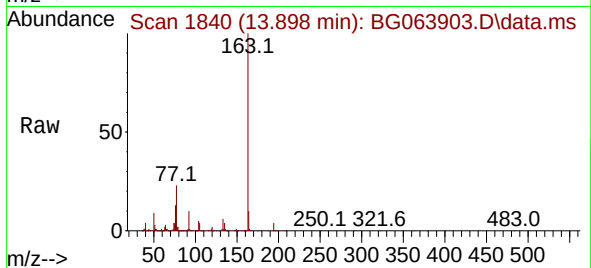
Tgt Ion:163	Resp: 878064
Ion Ratio	Lower Upper
163 100	
194 3.8	3.0 4.4
164 10.5	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#48

2,6-Dinitrotoluene

Concen: 51.278 ng/ul

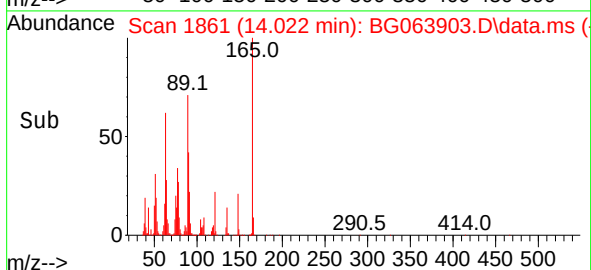
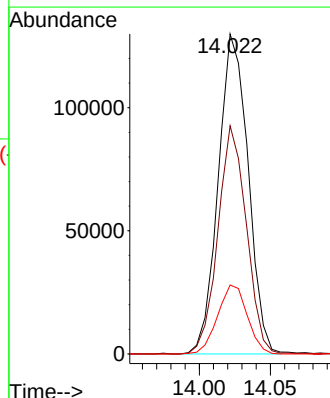
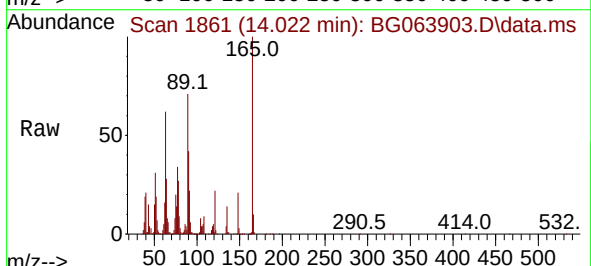
RT: 14.022 min Scan# 1861

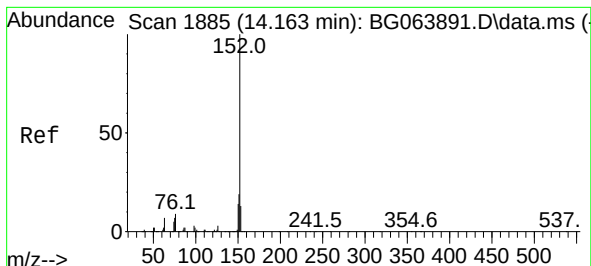
Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

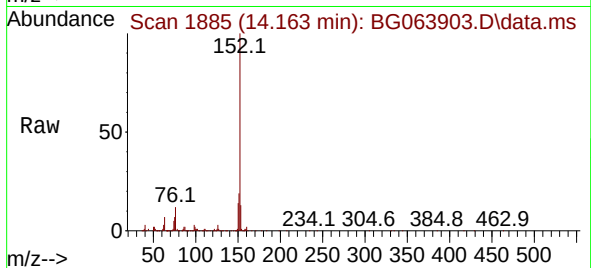
Tgt Ion:165	Resp: 189622
Ion Ratio	Lower Upper
165 100	
89 71.3	59.4 89.2
121 21.5	20.8 31.2





#50
Acenaphthylene
Concen: 43.315 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

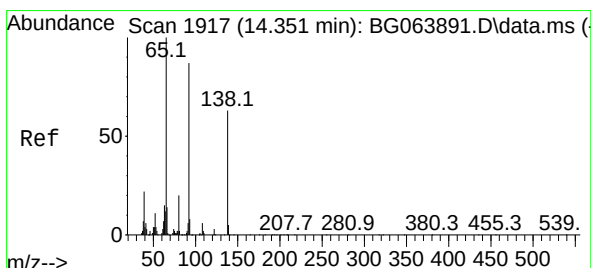
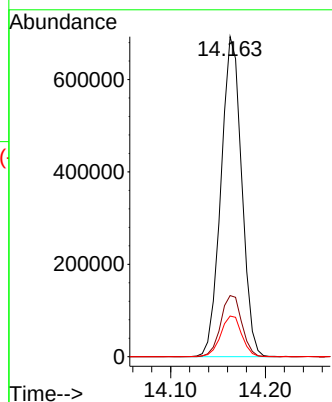
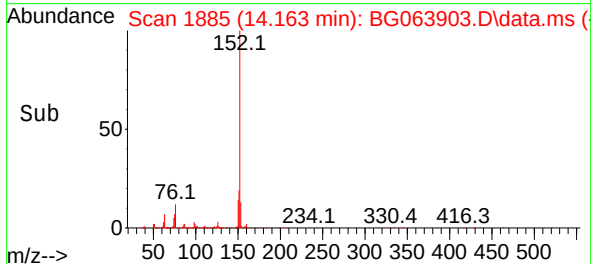
Instrument :
BNA_G
ClientSampleId :
YE680MSD



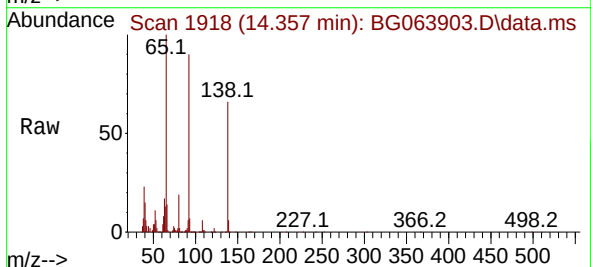
Tgt Ion:152 Resp: 1051870
Ion Ratio Lower Upper
152 100
151 19.1 14.6 22.0
153 12.7 10.0 15.0

Manual Integrations
APPROVED

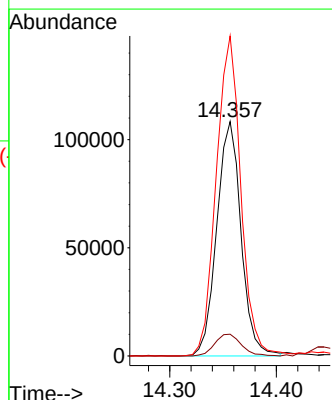
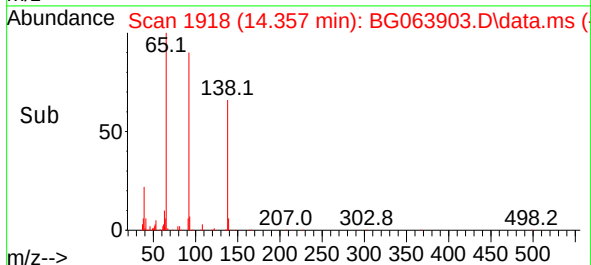
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

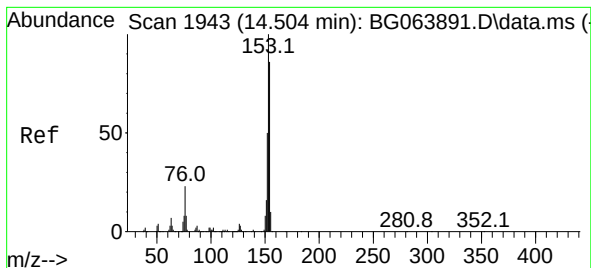


#51
3-Nitroaniline
Concen: 50.124 ng/ul
RT: 14.357 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06



Tgt Ion:138 Resp: 171371
Ion Ratio Lower Upper
138 100
108 9.3 8.4 12.6
92 136.5 120.4 180.6





#52

Acenaphthene

Concen: 43.346 ng/ul

RT: 14.509 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

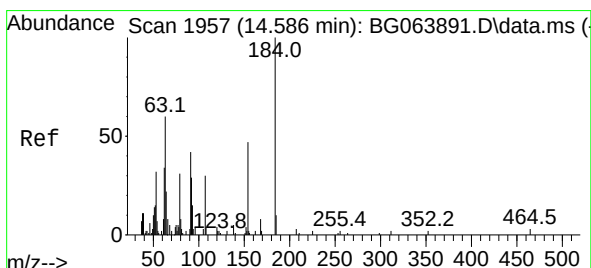
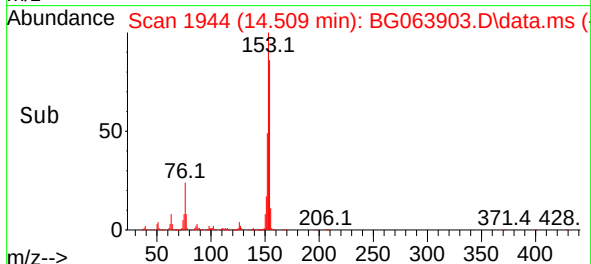
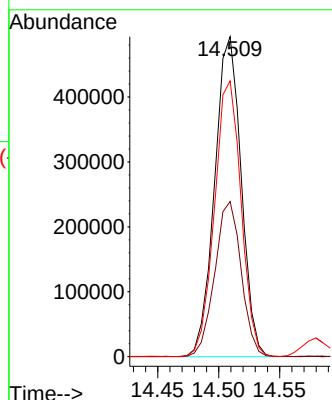
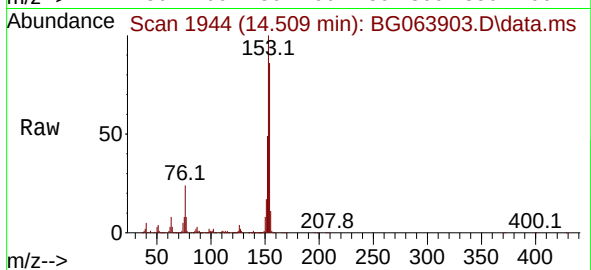
Tgt Ion:	153	Resp:	74607
Ion Ratio	Lower	Upper	
153	100		
152	48.5	40.2	60.4
154	86.2	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 44.075 ng/ul m

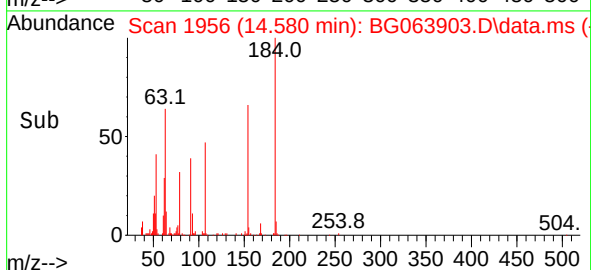
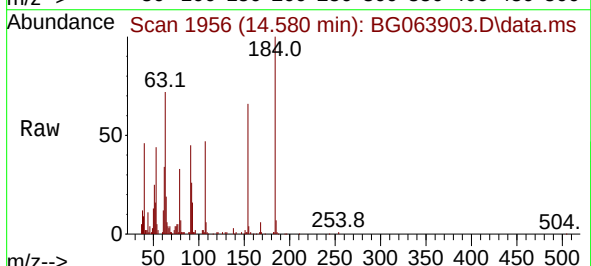
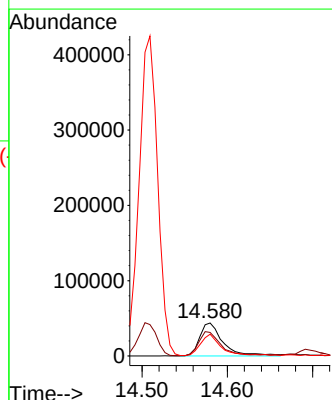
RT: 14.580 min Scan# 1956

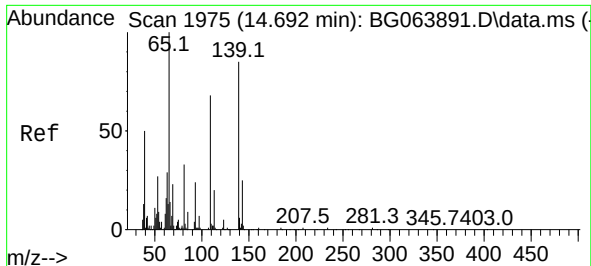
Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

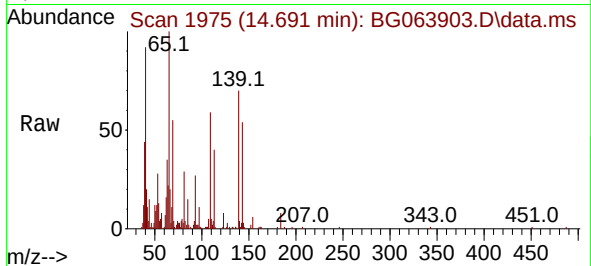
Tgt Ion:	184	Resp:	83294
Ion Ratio	Lower	Upper	
184	100		
63	71.6	52.1	78.1
154	66.2	47.8	71.6





#55
4-Nitrophenol
Concen: 9.397 ng/ul
RT: 14.691 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

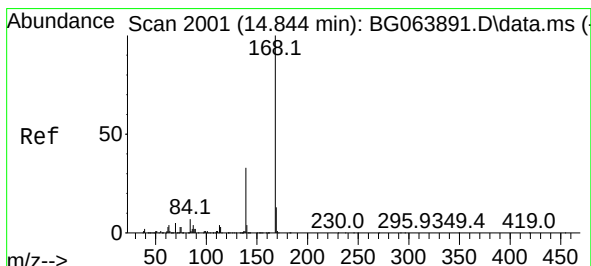
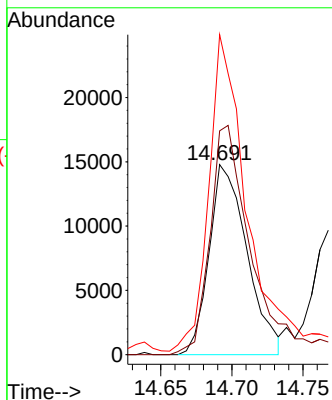
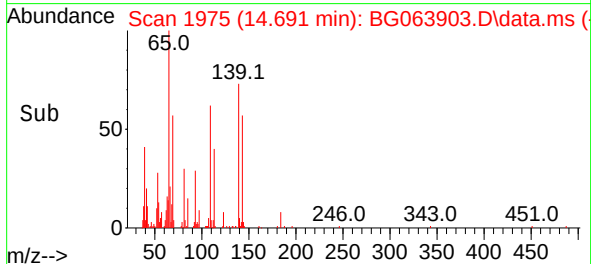
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:109 Resp: 27468
Ion Ratio Lower Upper
109 100
139 117.8 86.4 129.6
65 168.4 127.0 190.4

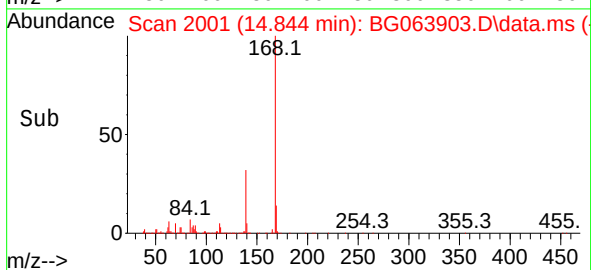
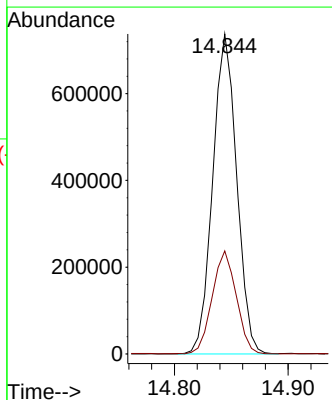
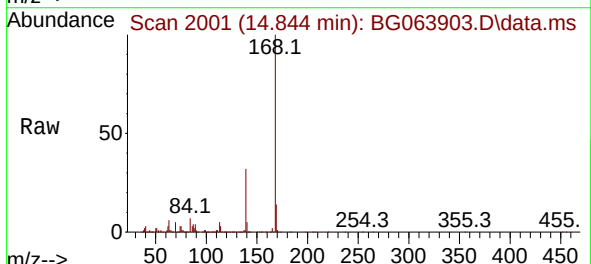
Manual Integrations
APPROVED

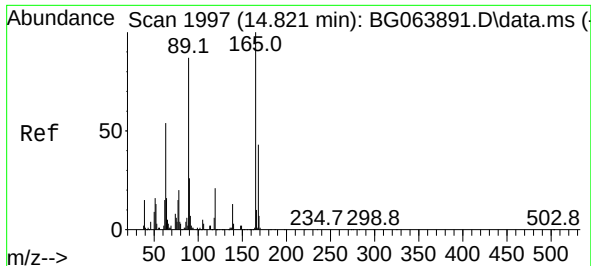
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 44.530 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

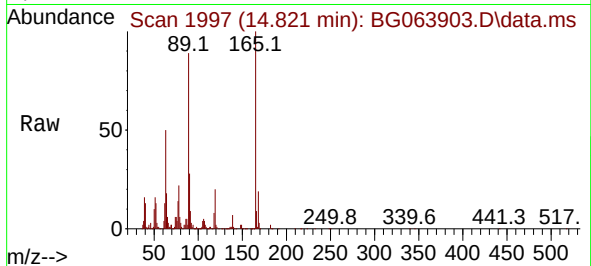
Tgt Ion:168 Resp: 1080568
Ion Ratio Lower Upper
168 100
139 32.2 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 50.848 ng/ul
RT: 14.821 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

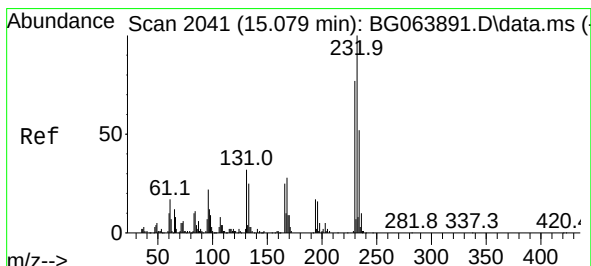
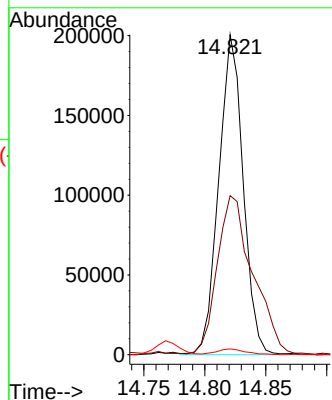
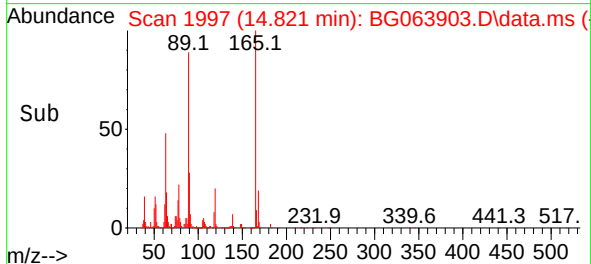
Instrument :
BNA_G
ClientSampleId :
YE680MSD



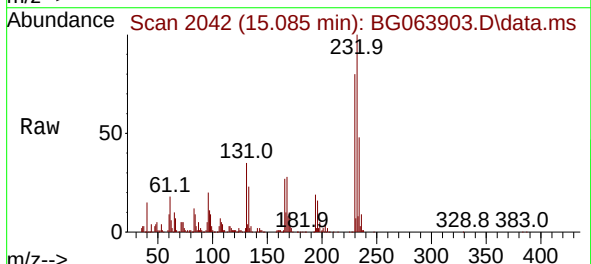
Tgt Ion:165 Resp: 27940
Ion Ratio Lower Upper
165 100
63 49.7 45.0 67.4
182 1.8 1.8 2.8

Manual Integrations
APPROVED

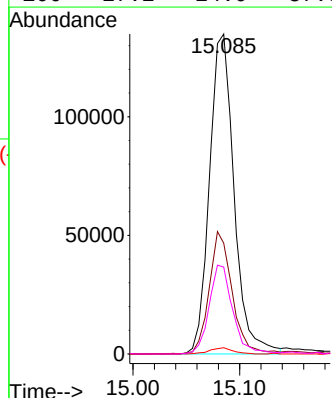
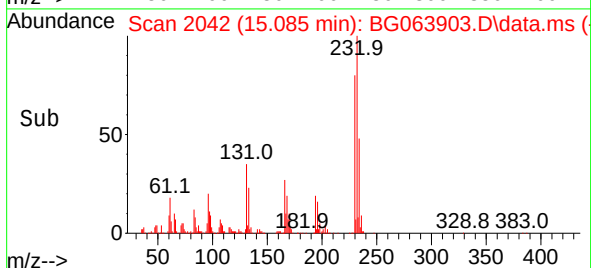
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

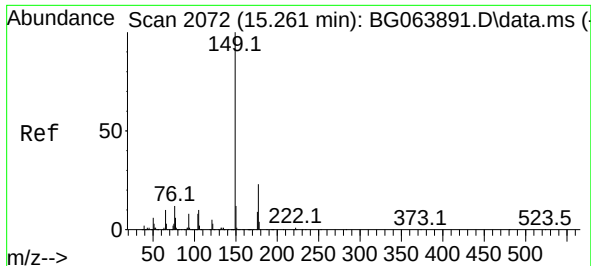


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.438 ng/ul
RT: 15.085 min Scan# 2042
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06



Tgt Ion:232 Resp: 215942
Ion Ratio Lower Upper
232 100
131 34.6 30.3 45.5
130 2.0 1.8 2.6
166 27.2 24.9 37.3





#59

Diethylphthalate

Concen: 46.753 ng/ul

RT: 15.267 min Scan# 2072

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:149 Resp: 899940

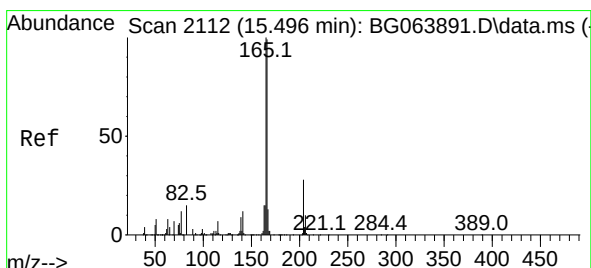
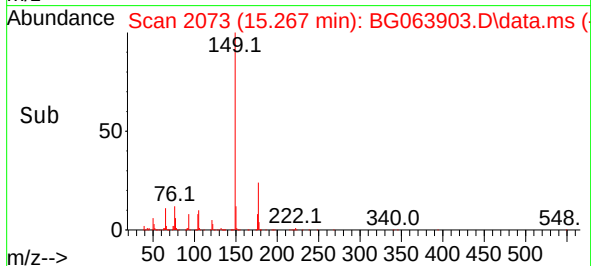
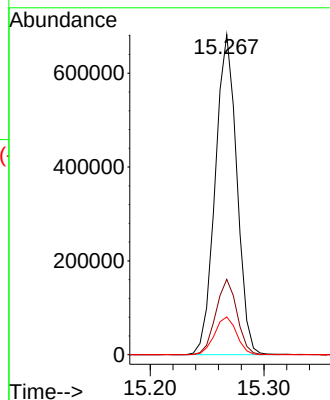
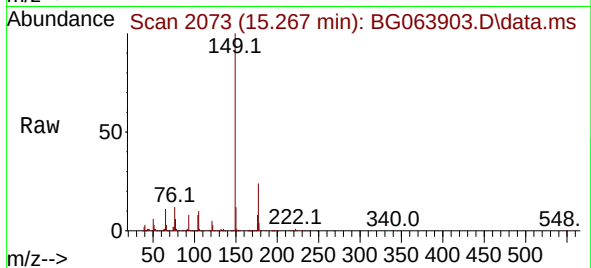
Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.6	26.4
150	11.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 44.222 ng/ul

RT: 15.496 min Scan# 2112

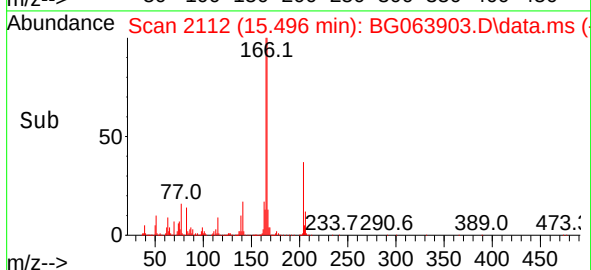
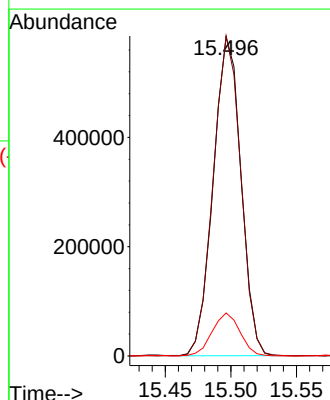
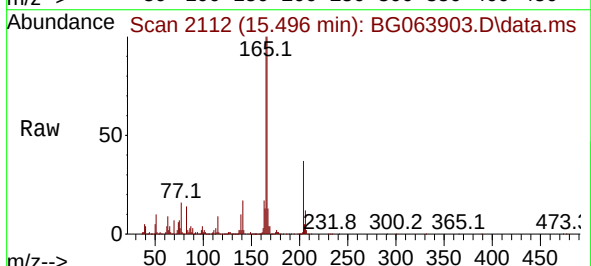
Delta R.T. 0.006 min

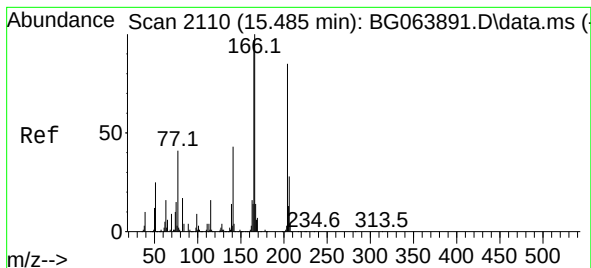
Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:166 Resp: 856866

Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.9	122.9
167	13.5	11.4	17.0





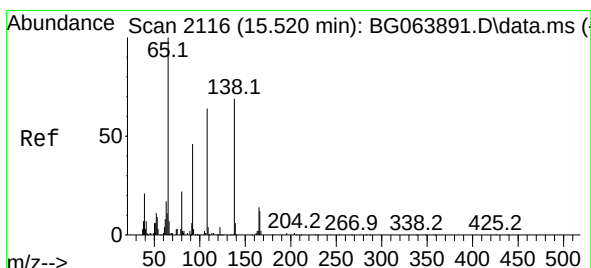
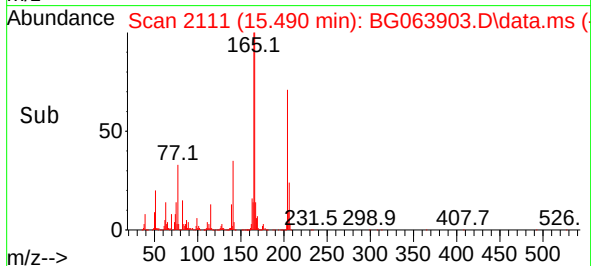
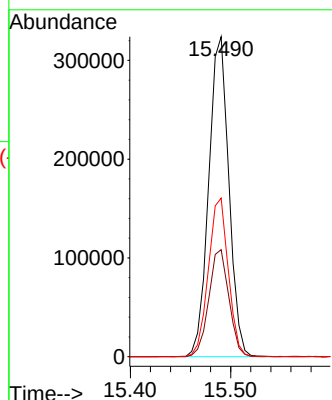
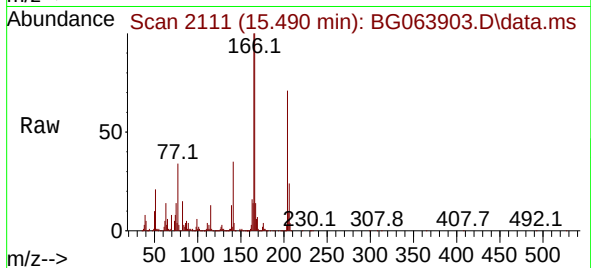
#62
4-Chlorophenyl-phenylether
Concen: 41.783 ng/ul
RT: 15.490 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:204 Resp: 45104
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 49.5 42.3 63.5

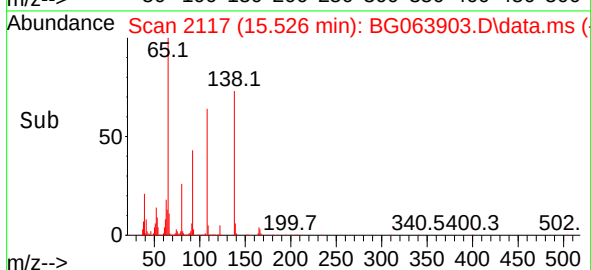
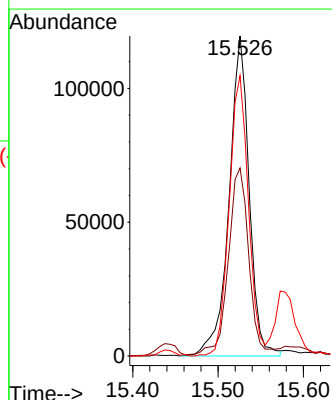
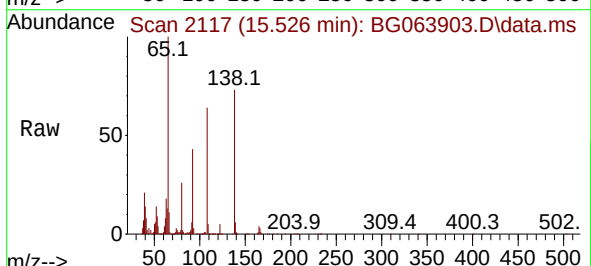
Manual Integrations
APPROVED

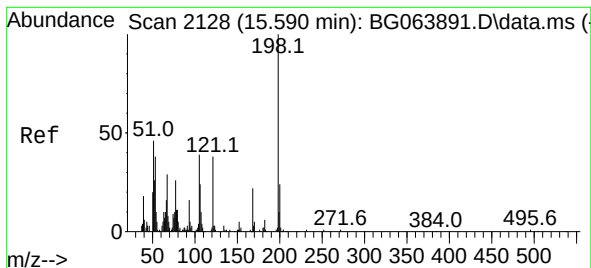
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 57.360 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

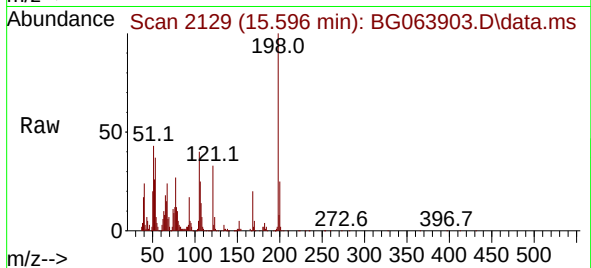
Tgt Ion:138 Resp: 196334
Ion Ratio Lower Upper
138 100
92 58.8 53.2 79.8
108 87.6 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 45.143 ng/ul
RT: 15.596 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

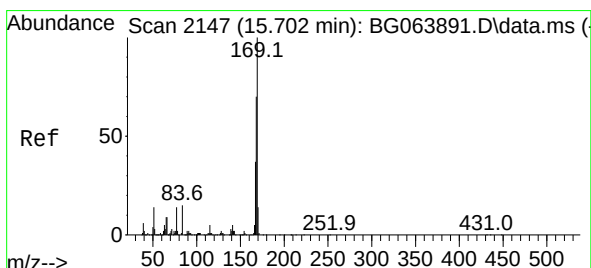
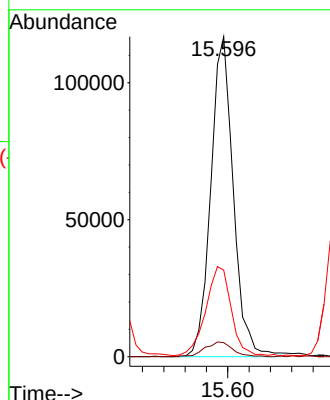
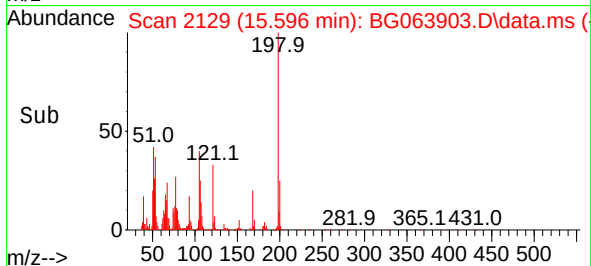
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:198 Resp: 170978
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 27.1 25.2 37.8

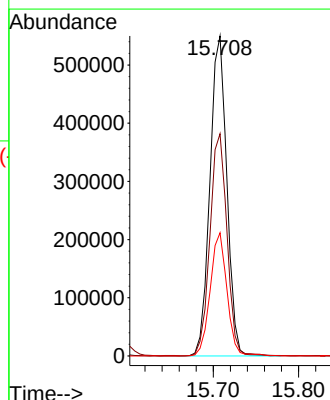
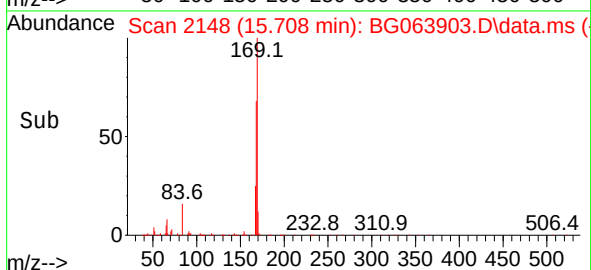
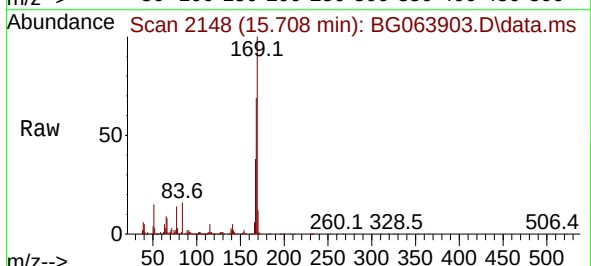
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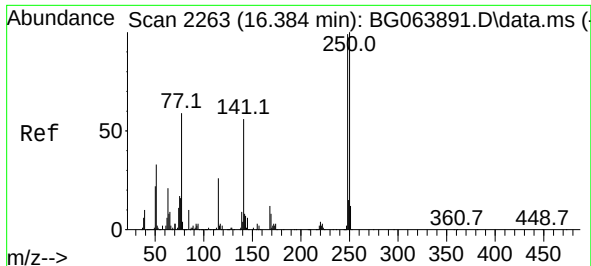
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 44.072 ng/ul
RT: 15.708 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

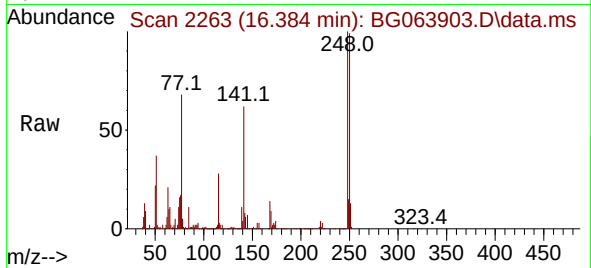
Tgt Ion:169 Resp: 755676
Ion Ratio Lower Upper
169 100
168 69.5 54.0 81.0
167 38.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 43.484 ng/ul
RT: 16.384 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

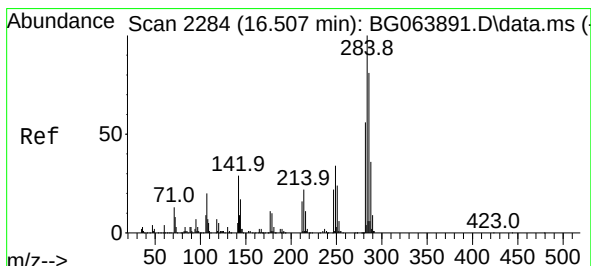
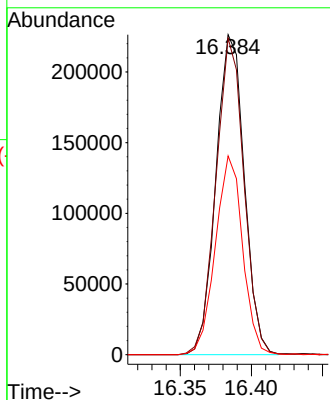
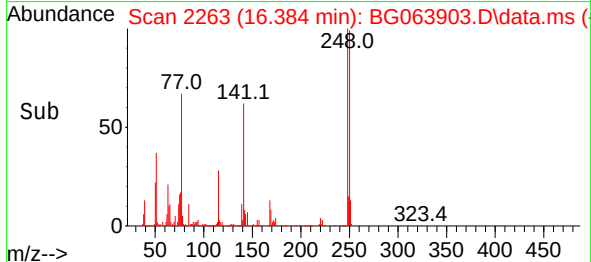
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:248 Resp: 313794
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 62.1 46.0 69.0

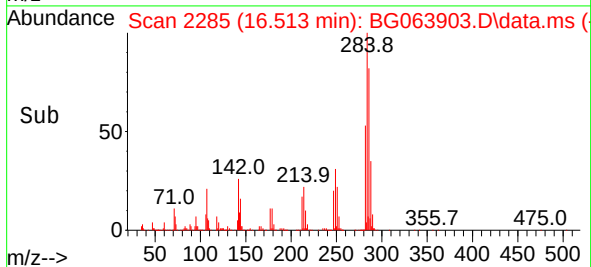
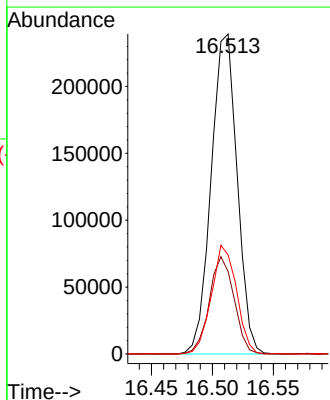
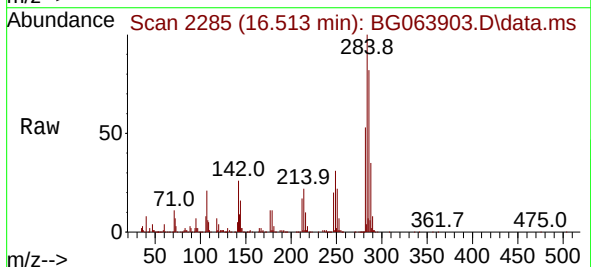
Manual Integrations
APPROVED

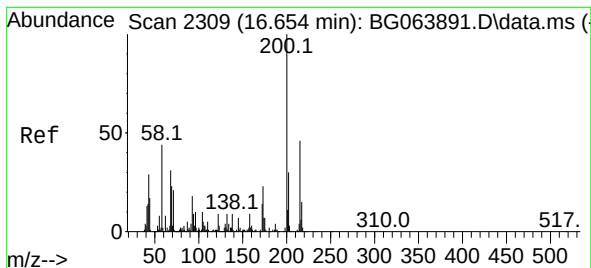
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 43.937 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion:284 Resp: 355229
Ion Ratio Lower Upper
284 100
142 25.8 23.9 35.9
249 31.0 24.6 36.8





#70

Atrazine

Concen: 45.012 ng/ul

RT: 16.660 min Scan# 2310

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

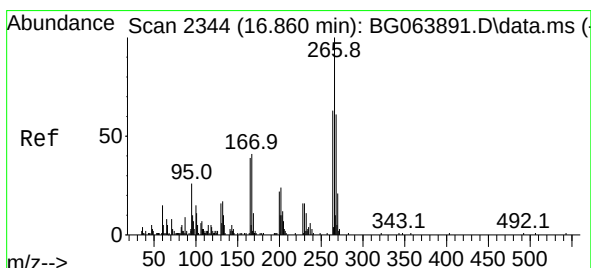
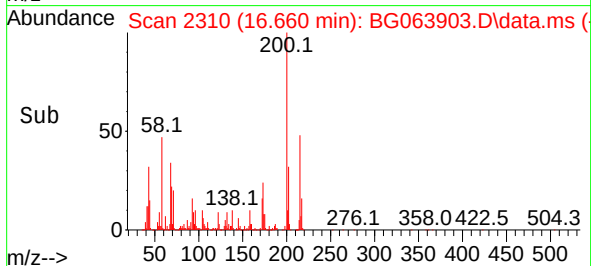
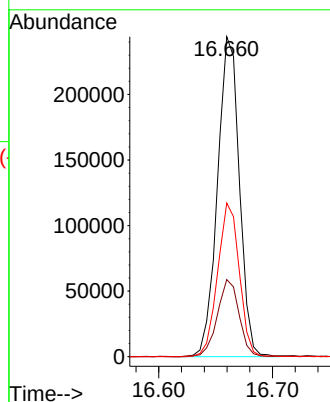
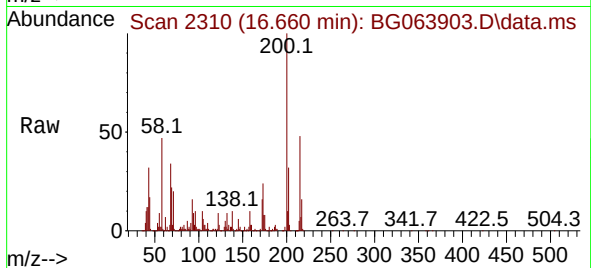
Tgt Ion:	200	Resp:	32625
Ion Ratio	Lower	Upper	
200	100		
173	24.1	21.3	31.9
215	48.0	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 40.988 ng/ul m

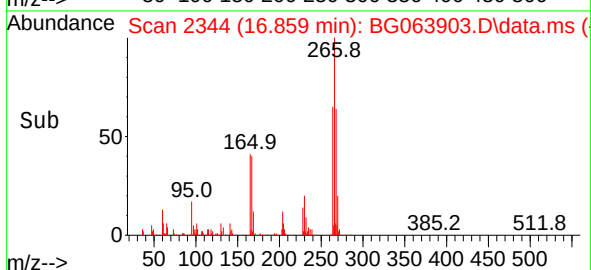
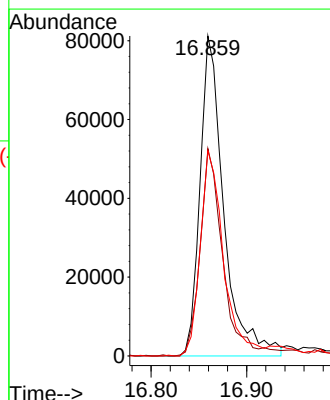
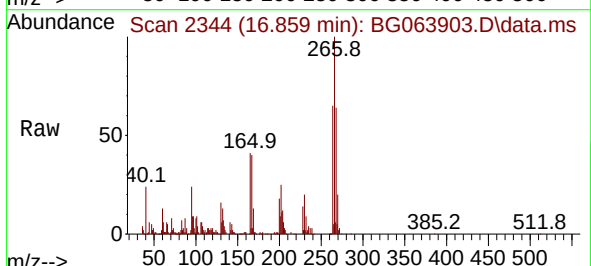
RT: 16.859 min Scan# 2344

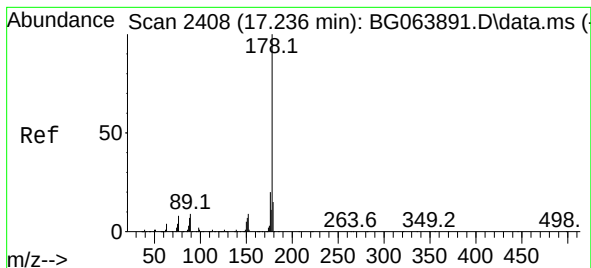
Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:	266	Resp:	139723
Ion Ratio	Lower	Upper	
266	100		
264	64.8	49.3	73.9
268	64.2	50.5	75.7





#72

Phenanthrene

Concen: 47.309 ng/ul

RT: 17.241 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BG063903.D

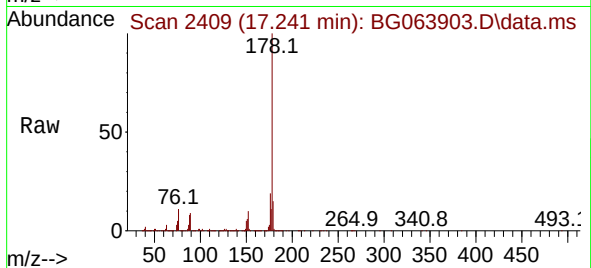
Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD



Tgt Ion:178 Resp: 161426

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

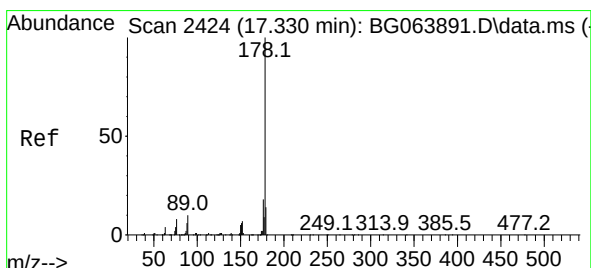
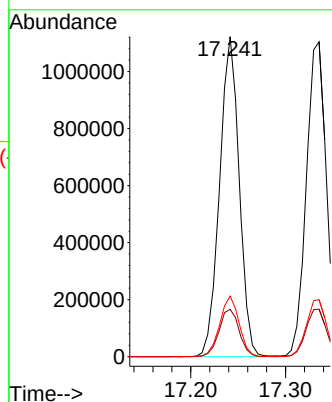
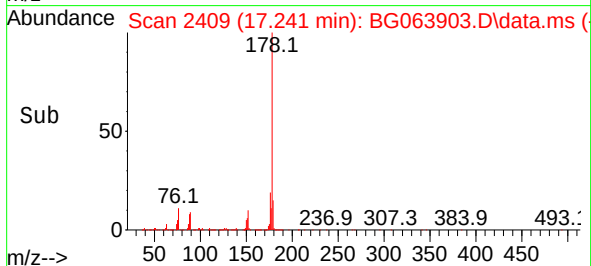
176 19.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 46.841 ng/ul

RT: 17.335 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

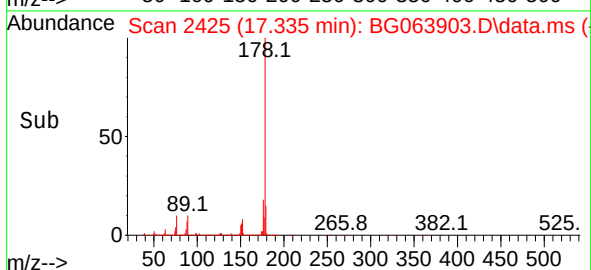
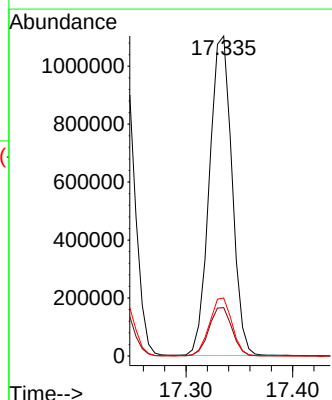
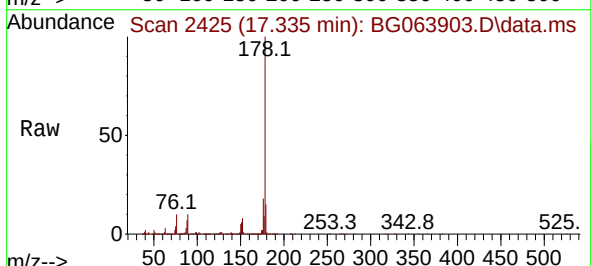
Tgt Ion:178 Resp: 1617733

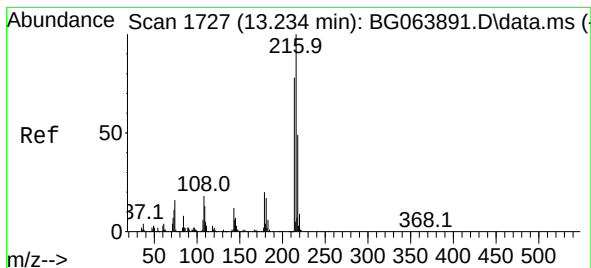
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 18.1 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.459 ng/ul

RT: 13.240 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:216 Resp: 372784

Ion Ratio Lower Upper

216 100

214 76.2 60.2 90.4

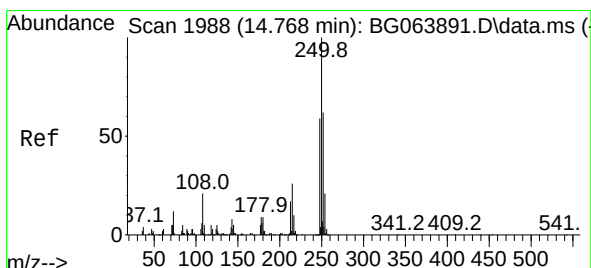
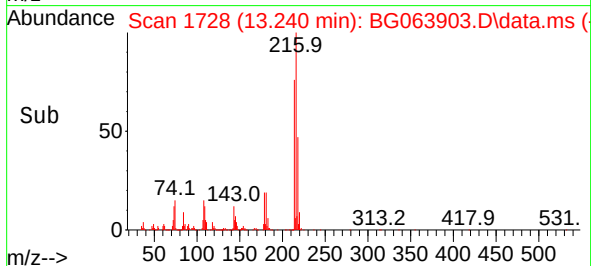
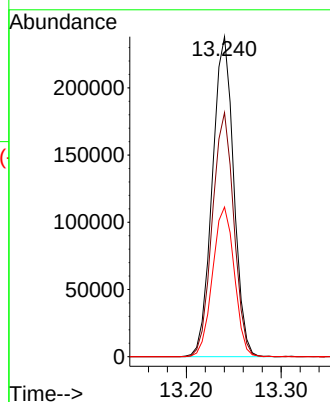
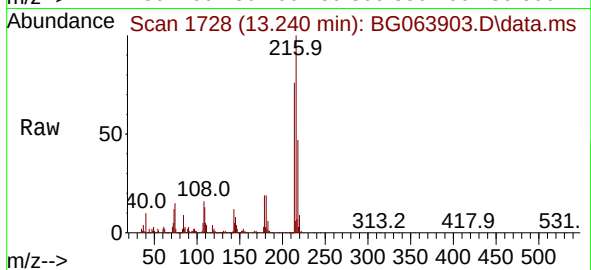
218 46.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 41.506 ng/ul

RT: 14.768 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

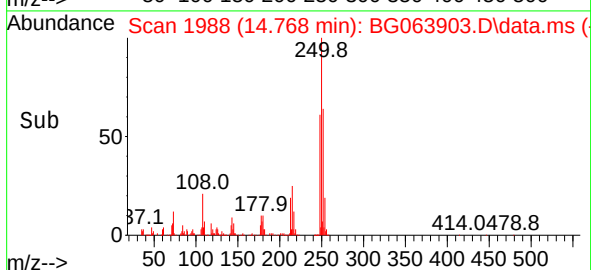
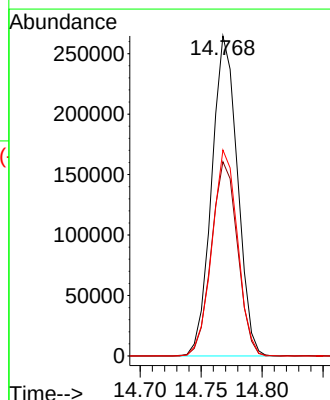
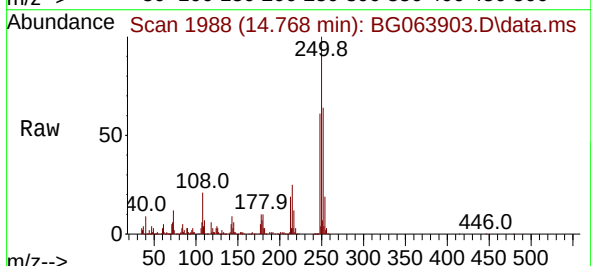
Tgt Ion:250 Resp: 388461

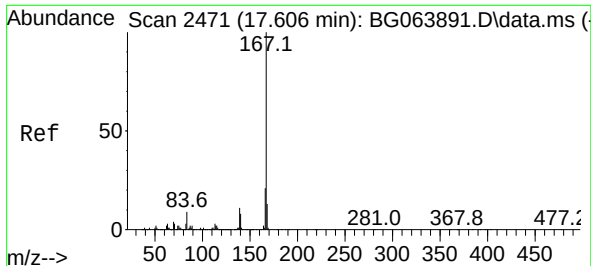
Ion Ratio Lower Upper

250 100

248 60.7 49.8 74.8

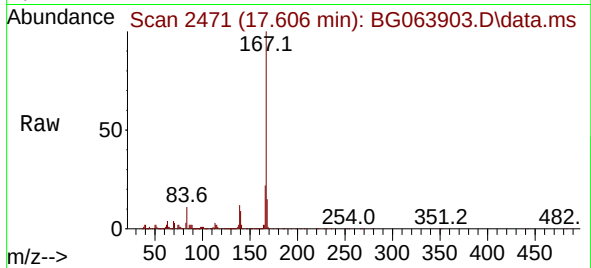
252 64.4 50.4 75.6





#77
 Carbazole
 Concen: 51.576 ng/ul
 RT: 17.606 min Scan# 2471
 Delta R.T. 0.012 min
 Lab File: BG063903.D
 Acq: 28 Dec 2024 14:06

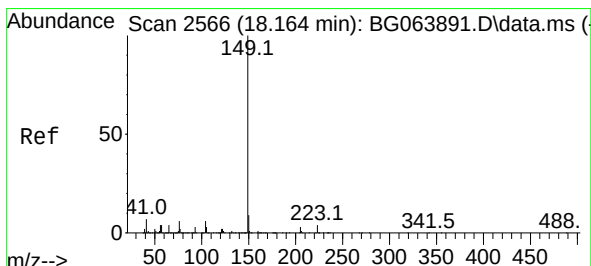
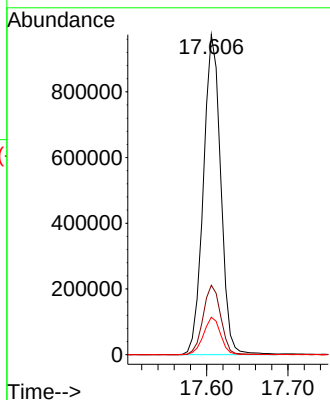
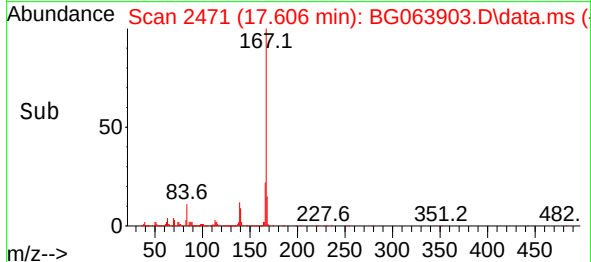
Instrument :
 BNA_G
 ClientSampleId :
 YE680MSD



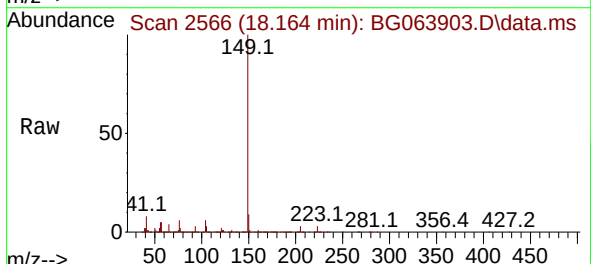
Tgt Ion:167 Resp: 1441868
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 11.7 10.1 15.1

Manual Integrations
 APPROVED

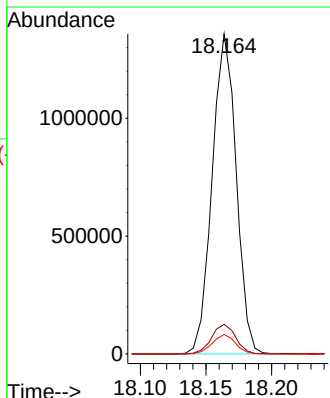
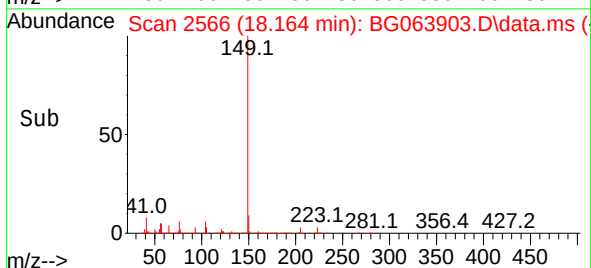
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

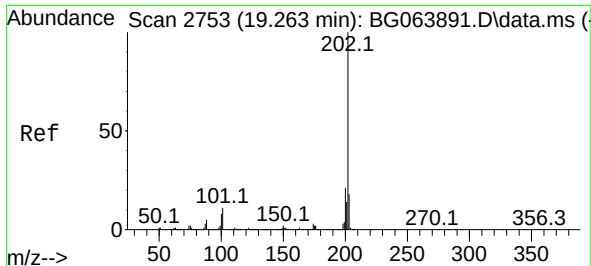


#78
 Di-n-butylphthalate
 Concen: 51.211 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.012 min
 Lab File: BG063903.D
 Acq: 28 Dec 2024 14:06



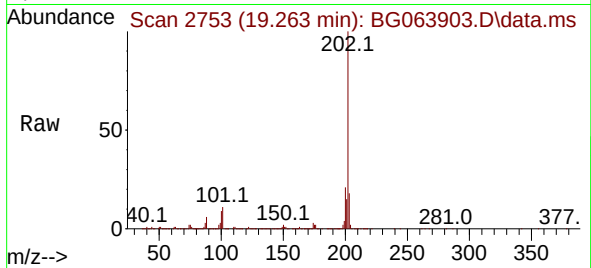
Tgt Ion:149 Resp: 1729000
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.1 5.4 8.0





#80
Fluoranthene
Concen: 46.818 ng/ul
RT: 19.263 min Scan# 2753
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

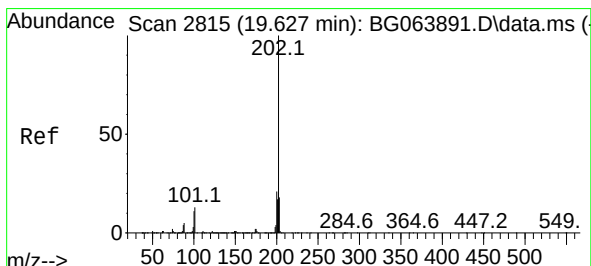
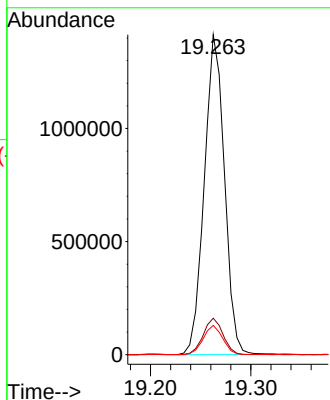
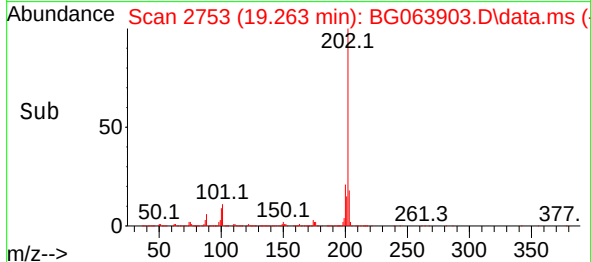
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:202 Resp: 1978454
Ion Ratio Lower Upper
202 100
101 11.4 8.1 12.1
100 9.1 6.5 9.7

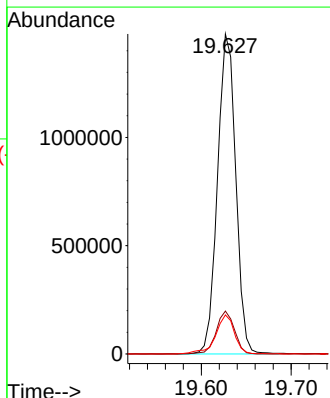
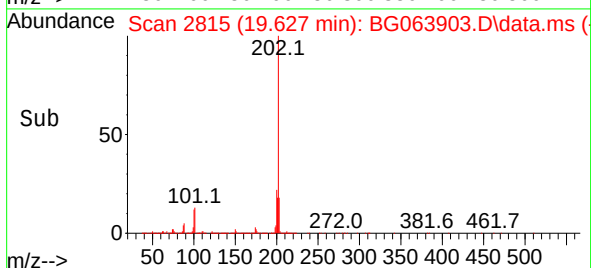
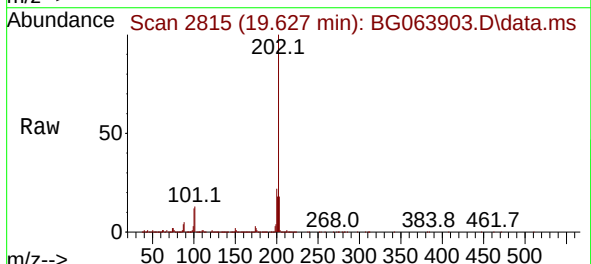
Manual Integrations
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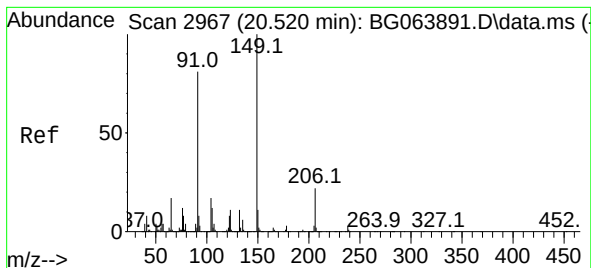
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#82
Pyrene
Concen: 46.335 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion:202 Resp: 2083175
Ion Ratio Lower Upper
202 100
101 13.4 8.7 13.1#
100 12.2 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 54.887 ng/ul

RT: 20.520 min Scan# 2967

Delta R.T. 0.012 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

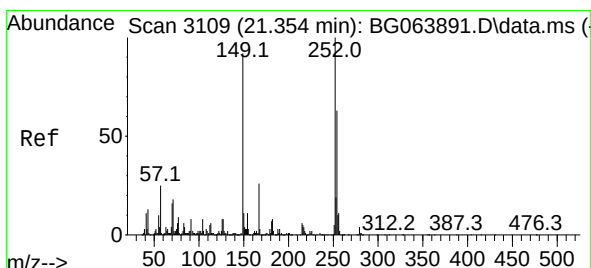
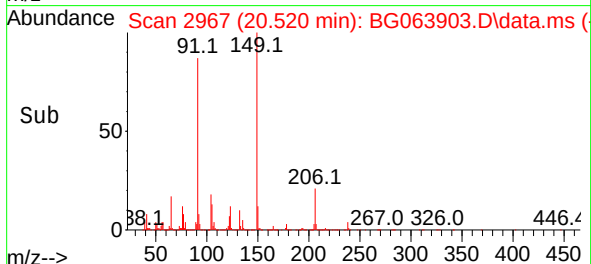
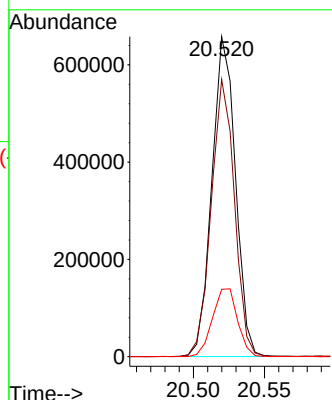
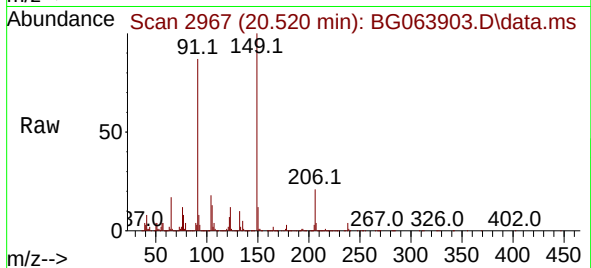
Tgt Ion:	149	Resp:	75750
Ion Ratio	Lower	Upper	
149	100		
91	86.6	68.7	103.1
206	21.0	17.3	25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 45.138 ng/ul

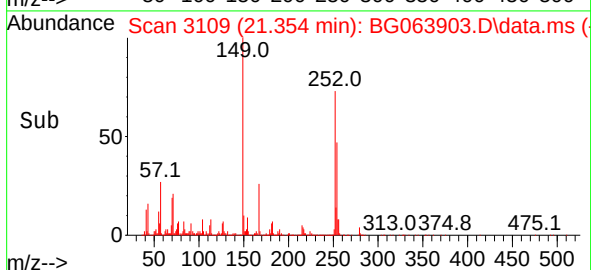
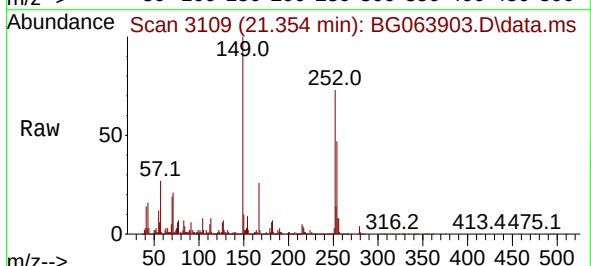
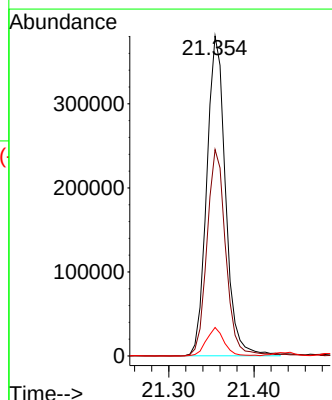
RT: 21.354 min Scan# 3109

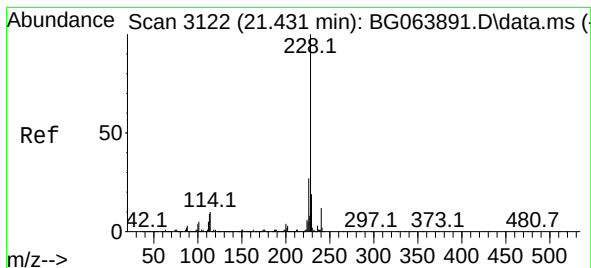
Delta R.T. 0.012 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:	252	Resp:	582175
Ion Ratio	Lower	Upper	
252	100		
254	64.5	55.8	83.6
126	8.9	6.4	9.6





#85

Benzo(a)anthracene

Concen: 44.720 ng/ul

RT: 21.436 min Scan# 3122

Delta R.T. 0.017 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:228 Resp: 200242

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

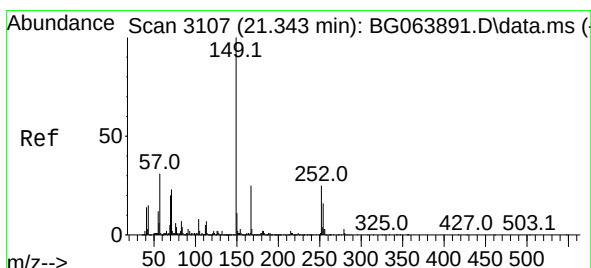
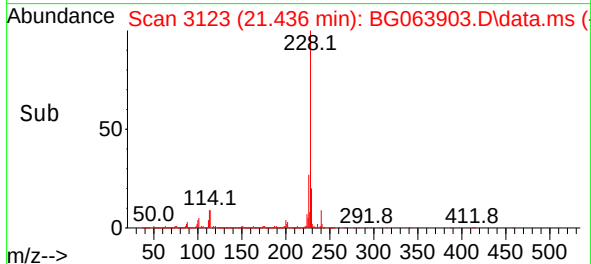
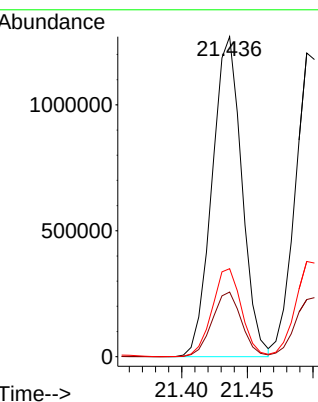
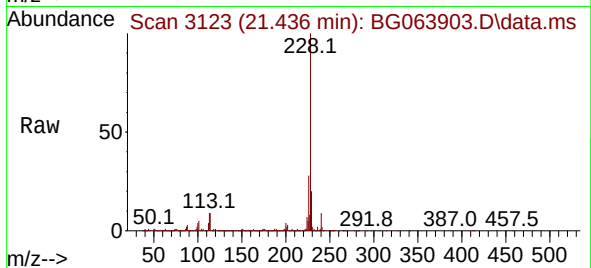
226 27.5 22.0 33.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.234 ng/ul

RT: 21.342 min Scan# 3107

Delta R.T. 0.012 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

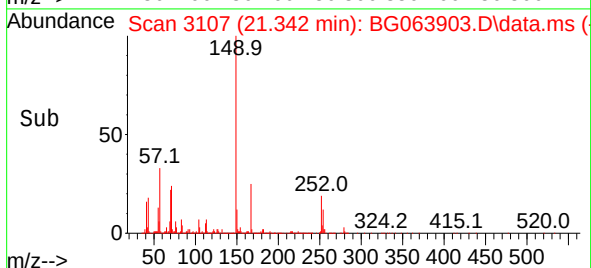
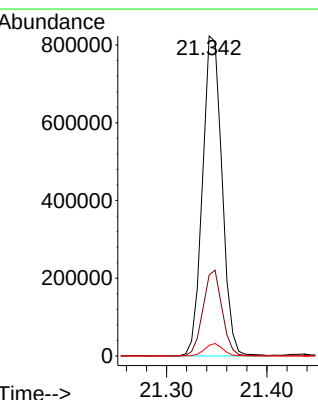
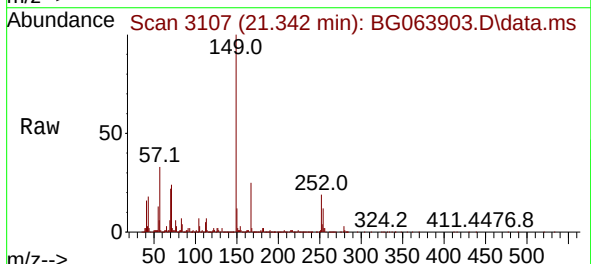
Tgt Ion:149 Resp: 1108883

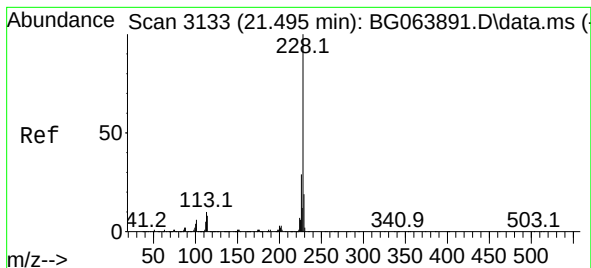
Ion Ratio Lower Upper

149 100

167 25.3 22.1 33.1

279 3.4 2.9 4.3





#87

Chrysene

Concen: 44.606 ng/ul

RT: 21.495 min Scan# 3133

Delta R.T. 0.012 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:228 Resp: 1903650

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.0

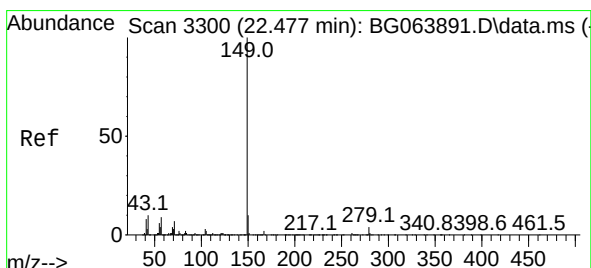
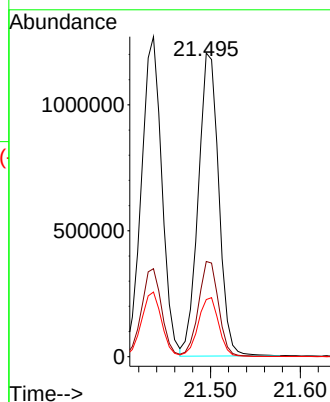
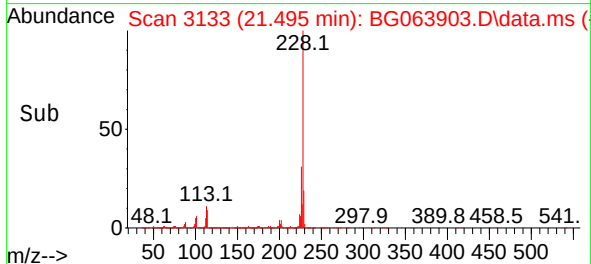
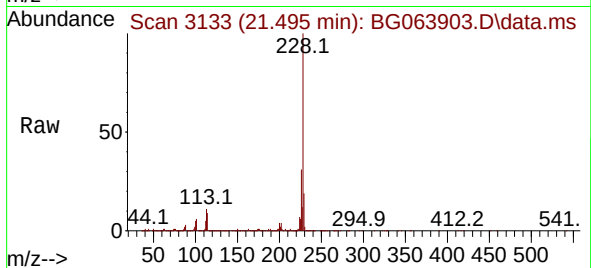
229 18.8 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 61.011 ng/ul

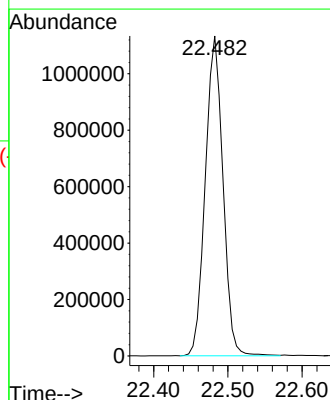
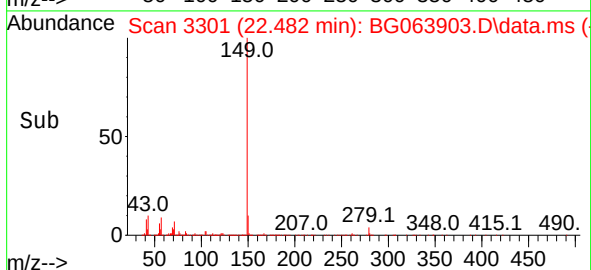
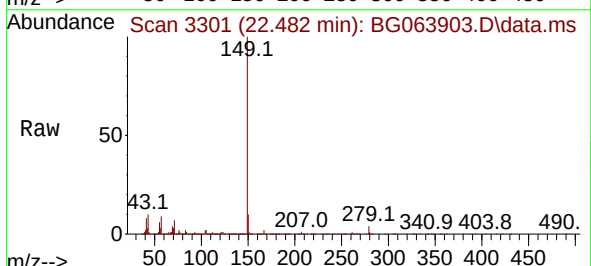
RT: 22.482 min Scan# 3301

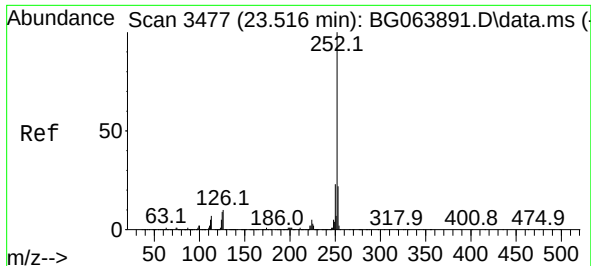
Delta R.T. 0.017 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

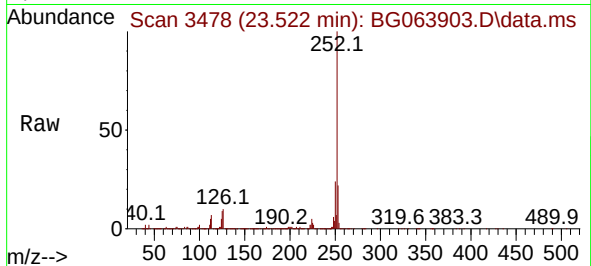
Tgt Ion:149 Resp: 1872660





#90
Benzo(b)fluoranthene
Concen: 47.875 ng/ul
RT: 23.522 min Scan# 3477
Delta R.T. 0.023 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

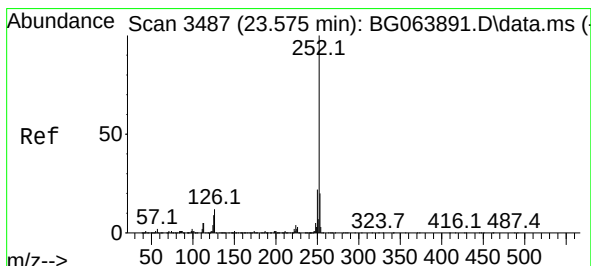
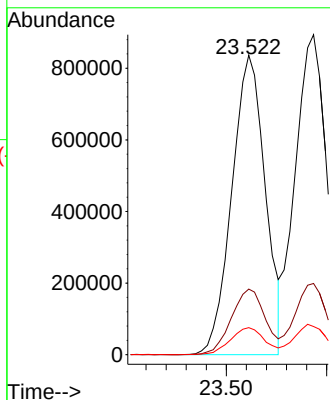
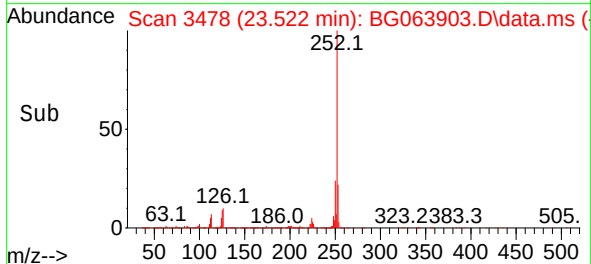
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:252 Resp: 1934990
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.0 7.0 10.4

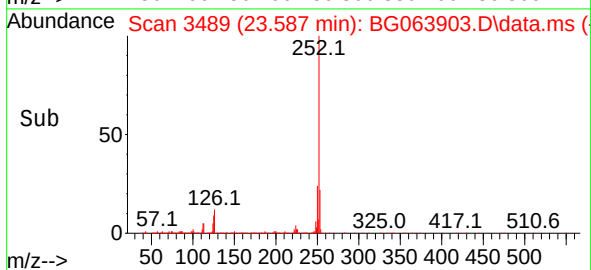
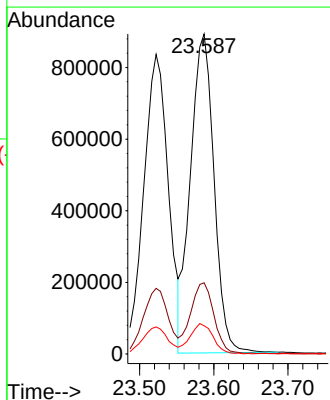
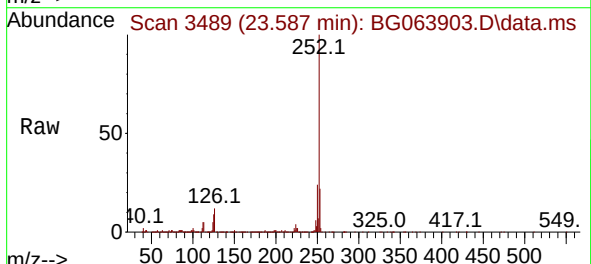
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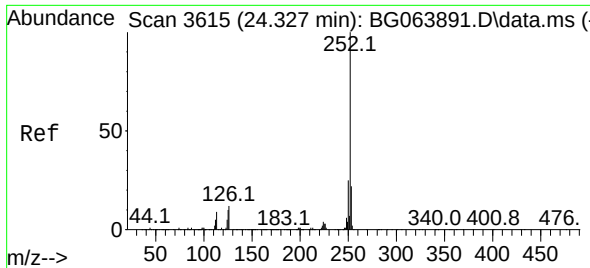
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 48.829 ng/ul
RT: 23.587 min Scan# 3489
Delta R.T. 0.029 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

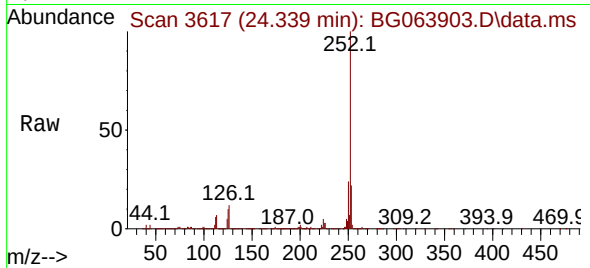
Tgt Ion:252 Resp: 1968580
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.8 6.5 9.7





#93
Benzo(a)pyrene
Concen: 46.957 ng/ul
RT: 24.339 min Scan# 30
Delta R.T. 0.035 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

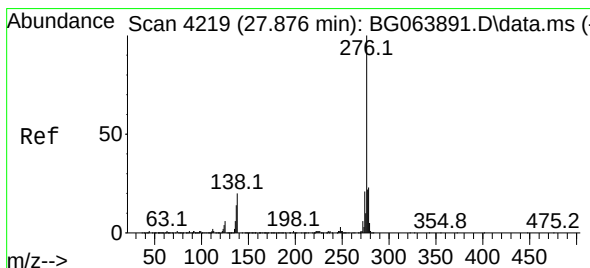
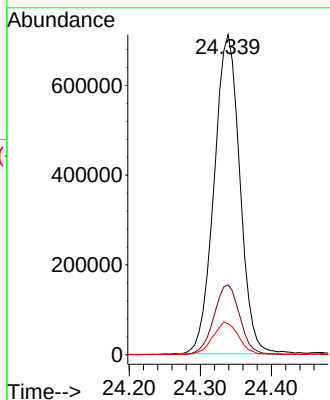
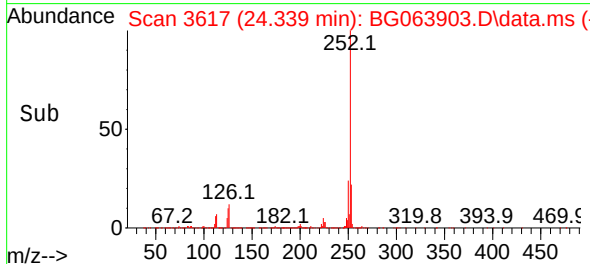
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:252 Resp: 1781419
Ion Ratio Lower Upper
252 100
253 21.9 16.6 24.8
125 9.7 8.0 12.0

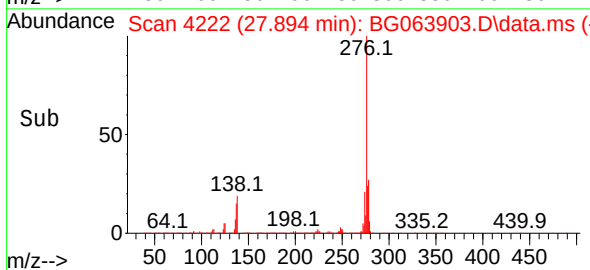
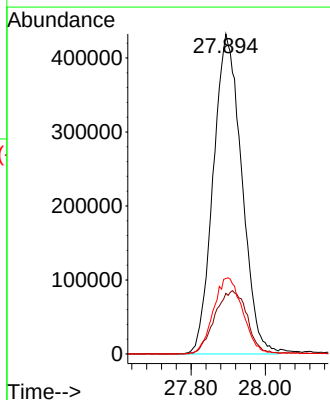
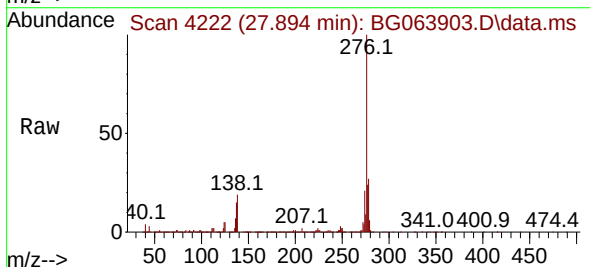
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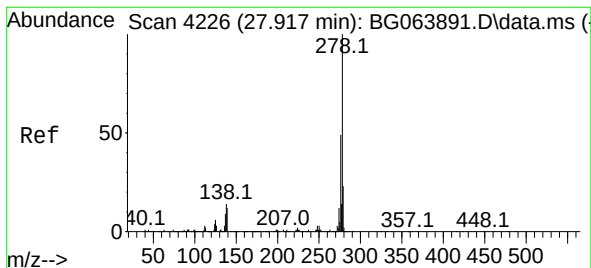
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 49.689 ng/ul
RT: 27.894 min Scan# 4222
Delta R.T. 0.047 min
Lab File: BG063903.D
Acq: 28 Dec 2024 14:06

Tgt Ion:276 Resp: 2302105
Ion Ratio Lower Upper
276 100
138 19.0 13.7 20.5
277 23.6 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 50.178 ng/ul

RT: 27.941 min Scan# 41

Delta R.T. 0.053 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:278 Resp: 186015

Ion Ratio Lower Upper

278 100

139 13.0 9.7 14.5

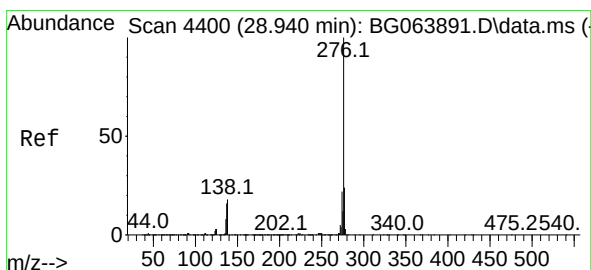
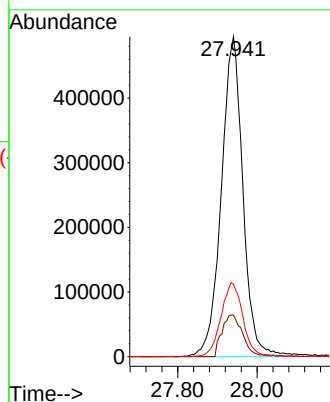
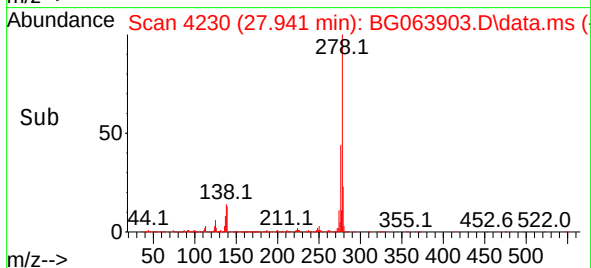
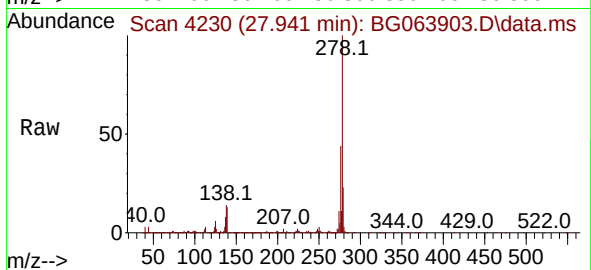
279 22.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 48.504 ng/ul

RT: 28.957 min Scan# 4403

Delta R.T. 0.059 min

Lab File: BG063903.D

Acq: 28 Dec 2024 14:06

Tgt Ion:276 Resp: 1783188

Ion Ratio Lower Upper

276 100

138 19.6 13.8 20.8

277 23.9 17.8 26.8

