

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063900.D
 Acq On : 28 Dec 2024 12:13
 Operator : RC/JU
 Sample : P5351-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2926MSD

Quant Time: Dec 30 00:06:05 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	121890	20.000	ng/ul	0.00
20) Naphthalene-d8	10.591	136	515970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	376051	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.200	188	869380	20.000	ng/ul	0.01
79) Chrysene-d12	21.454	240	836346	20.000	ng/ul	0.02
88) Perylene-d12	24.474	264	882082	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12323	3.962	ng/uL	0.00
4) Pyridine-d5	3.669	84	190592	19.424	ng/ul	0.00
7) Phenol-d5	6.989	99	243636	21.703	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	162088	20.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	163364	22.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	188189	21.592	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	86284	23.421	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	94973	22.998	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.226	165	197537	24.706	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	187473	18.467	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	591180	23.103	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	640949	21.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	81207	22.399	ng/ul	0.01
60) Fluorene-d10	15.438	176	489684	21.644	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	85475	18.936	ng/ul	0.01
73) Anthracene-d10	17.294	188	833808	22.308	ng/ul	0.00
81) Pyrene-d10	19.598	212	863530	19.842	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.263	264	755536	18.240	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	44372	12.054	ng/uL	93
5) Pyridine	3.687	79	323036	30.737	ng/ul	92
6) Benzaldehyde	6.942	77	61988	9.002	ng/ul	95
8) Phenol	7.012	94	385147	32.192	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.224	93	280330	30.624	ng/ul	99
12) 2-Chlorophenol	7.371	128	244255	33.202	ng/ul	97
13) 2-Methylphenol	8.258	108	277579	32.101	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.317	45	427283	31.442	ng/ul	99
16) Acetophenone	8.616	105	440765	29.815	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.599	70	260396	29.521	ng/ul#	92
18) 4-Methylphenol	8.581	108	304156	32.138	ng/ul	95
19) Hexachloroethane	8.875	117	106606	29.492	ng/ul	94
22) Nitrobenzene	8.998	77	385027	31.297	ng/ul	97
23) Isophorone	9.515	82	723502	31.126	ng/ul	99
25) 2-Nitrophenol	9.709	139	150409	35.440	ng/ul	90
26) 2,4-Dimethylphenol	9.780	107	318298	33.051	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.003	93	405992	32.292	ng/ul	97
29) 2,4-Dichlorophenol	10.250	162	272242	34.268	ng/ul	96
30) Naphthalene	10.638	128	836829	32.439	ng/ul	99
32) 4-Chloroaniline	10.755	127	186810	19.340	ng/ul	98
33) Hexachlorobutadiene	10.920	225	191630	29.691	ng/ul	97
34) Caprolactam	11.513	113	91558m	33.339	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	306421	32.853	ng/ul	98
36) 2-Methylnaphthalene	12.253	142	593870	32.031	ng/ul	96

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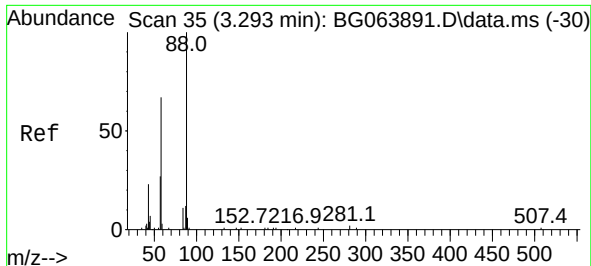
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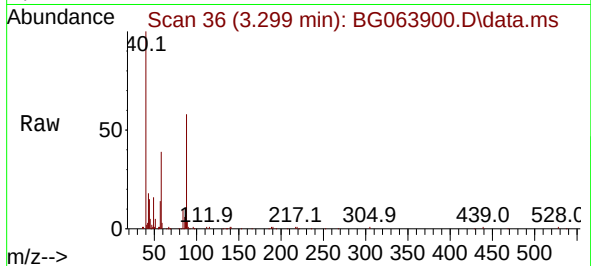
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.477	142	606443	32.112	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.629	216	379723	31.543	ng/ul	99
40) Hexachlorocyclopentadiene	12.606	237	50900	10.696	ng/ul	98
41) 2,4,6-Trichlorophenol	12.876	196	236383	34.742	ng/ul	99
42) 2,4,5-Trichlorophenol	12.958	196	244134	34.381	ng/ul	98
43) 1,1'-Biphenyl	13.270	154	838172	33.797	ng/ul	95
44) 2-Chloronaphthalene	13.311	162	673584	33.823	ng/ul	98
45) 2-Nitroaniline	13.522	65	241942	36.269	ng/ul	96
47) Dimethylphthalate	13.898	163	846421	33.005	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	176714	37.103	ng/ul	94
50) Acenaphthylene	14.163	152	1047252	33.483	ng/ul	98
51) 3-Nitroaniline	14.357	138	166520	37.815	ng/ul#	88
52) Acenaphthene	14.509	153	743772	33.551	ng/ul	95
53) 2,4-Dinitrophenol	14.574	184	79076m	32.488	ng/ul	
55) 4-Nitrophenol	14.697	109	114185	30.330	ng/ul	91
56) Dibenzofuran	14.844	168	1072082	34.302	ng/ul	93
57) 2,4-Dinitrotoluene	14.821	165	259440	36.659	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.085	232	208857	34.122	ng/ul	95
59) Diethylphthalate	15.267	149	847610	34.189	ng/ul	99
61) Fluorene	15.497	166	835080	33.462	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.485	204	453245	32.599	ng/ul	96
63) 4-Nitroaniline	15.526	138	188837	42.835	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.596	198	154890	33.308	ng/ul#	88
67) N-Nitrosodiphenylamine	15.708	169	726466	34.507	ng/ul	97
68) 4-Bromophenyl-phenylether	16.384	248	301981	34.083	ng/ul	99
69) Hexachlorobenzene	16.507	284	332548	33.500	ng/ul	96
70) Atrazine	16.660	200	316957	35.616	ng/ul	96
71) Pentachlorophenol	16.860	266	149059m	35.614	ng/ul	
72) Phenanthrene	17.242	178	1528340	36.480	ng/ul	98
74) Anthracene	17.330	178	1482717	34.967	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	374163	32.257	ng/ul	98
76) Pentachlorobenzene	14.768	250	380530	33.115	ng/ul	99
77) Carbazole	17.606	167	1304488	38.005	ng/ul	97
78) Di-n-butylphthalate	18.164	149	1575918	38.017	ng/ul	98
80) Fluoranthene	19.263	202	1822503	36.843	ng/ul	96
82) Pyrene	19.627	202	1886164	35.839	ng/ul#	93
83) Butylbenzylphthalate	20.520	149	662384	41.001	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.354	252	469827	31.119	ng/ul	95
85) Benzo(a)anthracene	21.437	228	1783620	34.029	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.343	149	972769	41.393	ng/ul	98
87) Chrysene	21.495	228	1706921	34.168	ng/ul	98
89) Di-n-octyl phthalate	22.482	149	1673379	43.952	ng/ul	100
90) Benzo(b)fluoranthene	23.522	252	1747770	34.862	ng/ul	99
91) Benzo(k)fluoranthene	23.581	252	1726892	34.532	ng/ul	98
93) Benzo(a)pyrene	24.339	252	1609575	34.205	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.894	276	2030792	35.338	ng/ul	96
95) Dibenzo(a,h)anthracene	27.935	278	1623864	35.314	ng/ul	97
96) Benzo(g,h,i)perylene	28.951	276	1588669	34.838	ng/ul	97

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



#2
1,4-Dioxane
Concen: 12.054 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

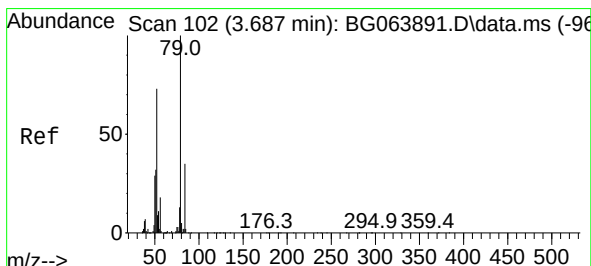
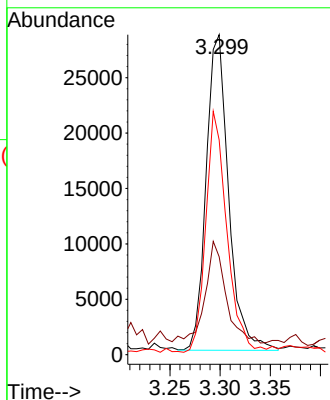
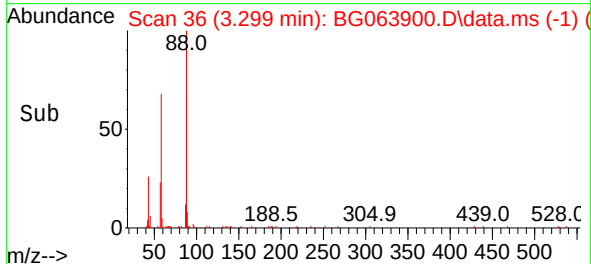
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion: 88 Resp: 44372
Ion Ratio Lower Upper
88 100
43 30.6 20.9 31.3
58 67.1 57.7 86.5

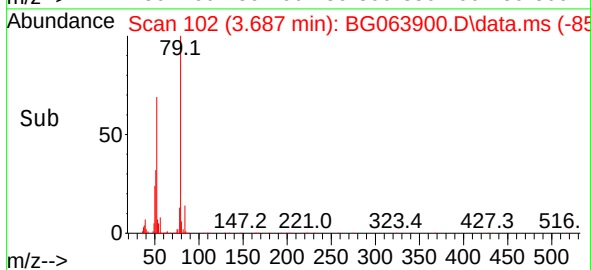
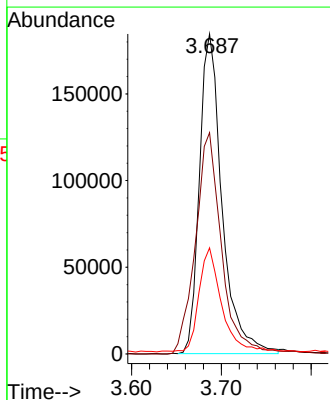
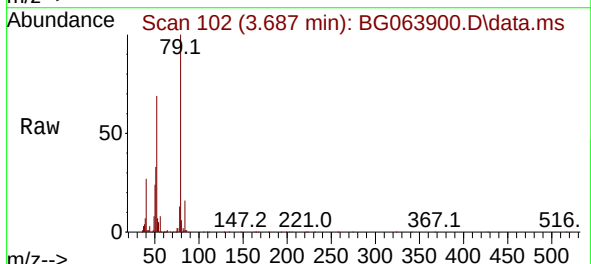
Manual Integrations
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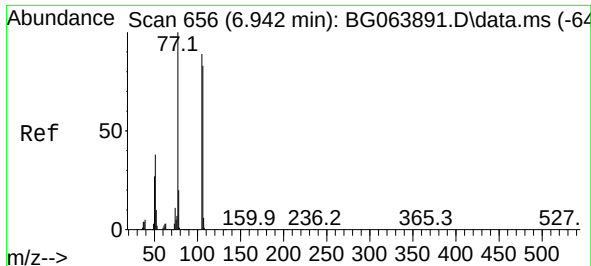
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 30.737 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

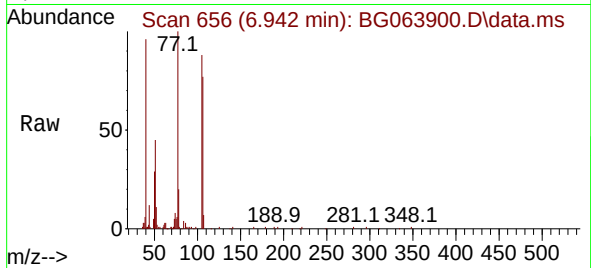
Tgt Ion: 79 Resp: 323036
Ion Ratio Lower Upper
79 100
52 69.1 60.9 91.3
51 33.1 29.5 44.3





#6
Benzaldehyde
Concen: 9.002 ng/ul
RT: 6.942 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

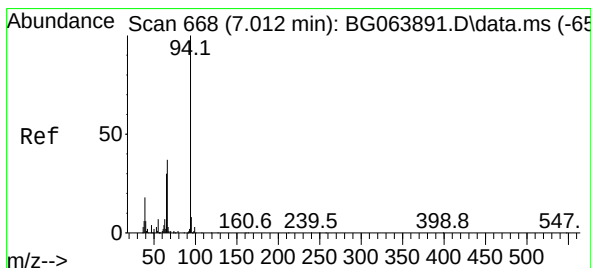
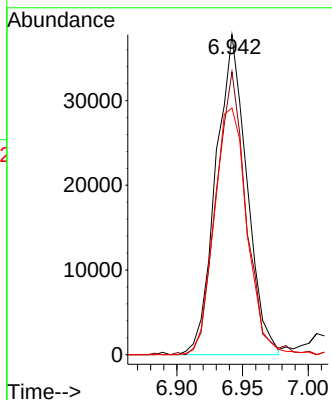
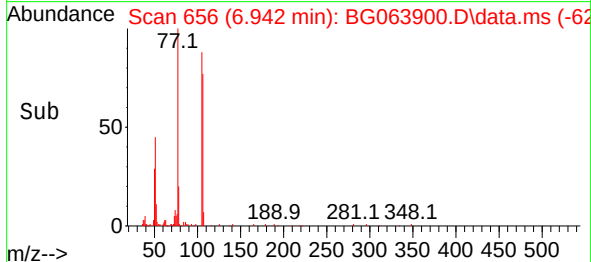
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion: 77 Resp: 61988
Ion Ratio Lower Upper
77 100
105 88.4 65.2 97.8
106 77.1 61.0 91.4

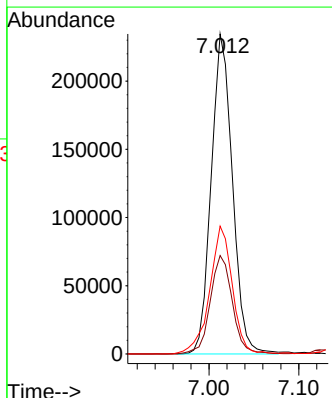
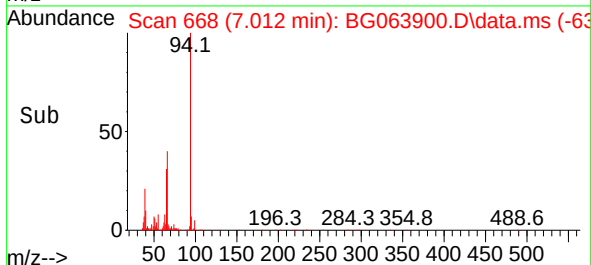
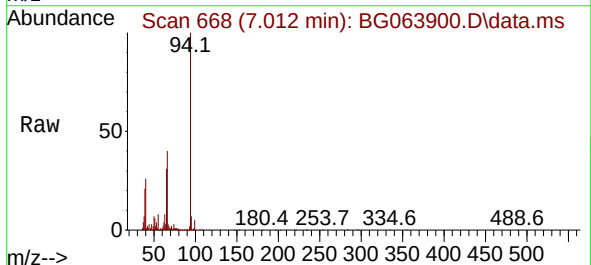
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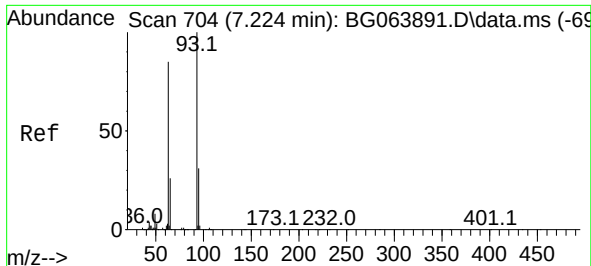
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 32.192 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

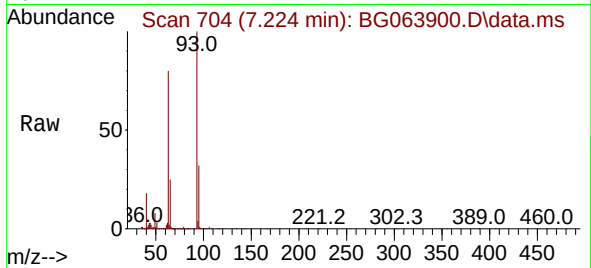
Tgt Ion: 94 Resp: 385147
Ion Ratio Lower Upper
94 100
65 30.8 25.6 38.4
66 39.9 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 30.624 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

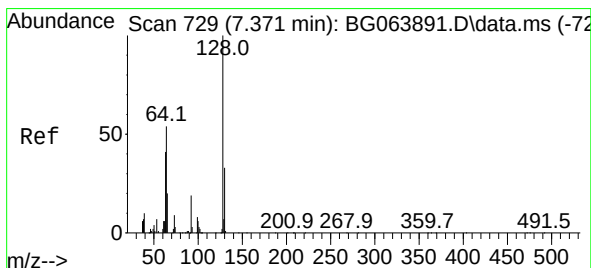
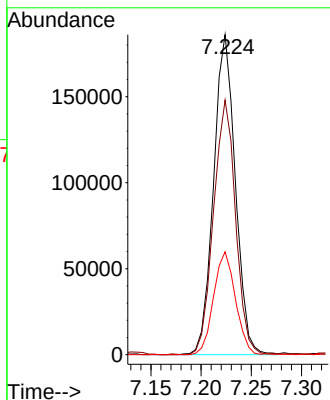
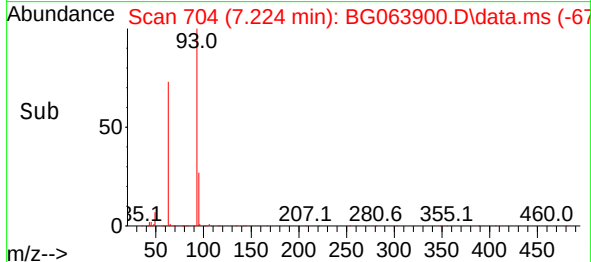
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion: 93 Resp: 280330
Ion Ratio Lower Upper
93 100
63 79.6 63.8 95.6
95 32.1 27.6 41.4

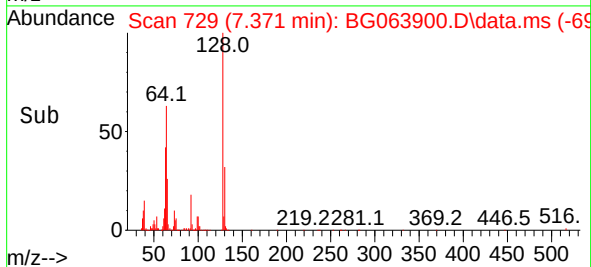
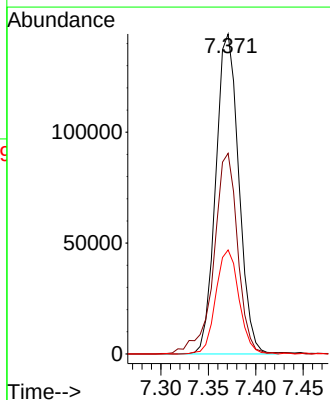
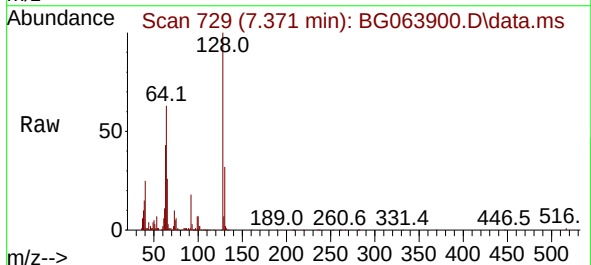
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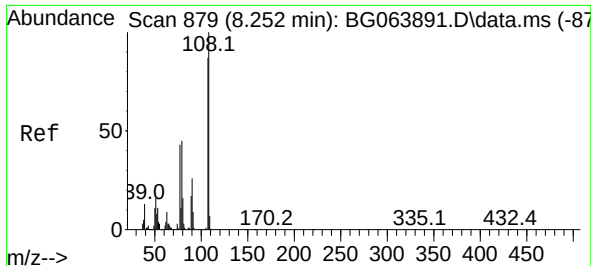
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 33.202 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

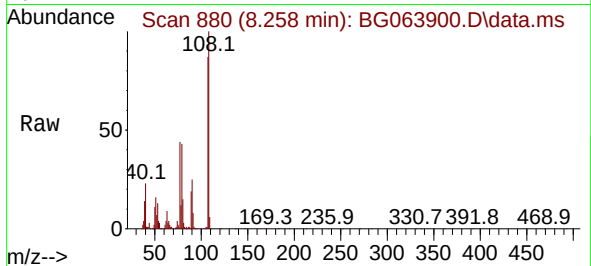
Tgt Ion:128 Resp: 244255
Ion Ratio Lower Upper
128 100
64 62.7 48.9 73.3
130 32.5 24.2 36.2





#13
2-Methylphenol
Concen: 32.101 ng/ul
RT: 8.258 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

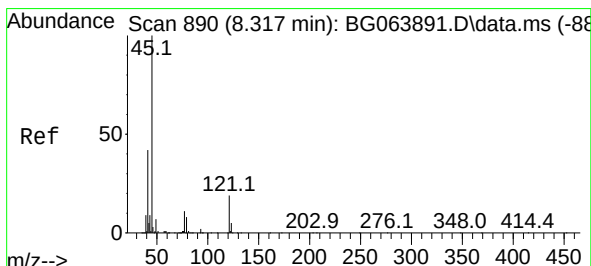
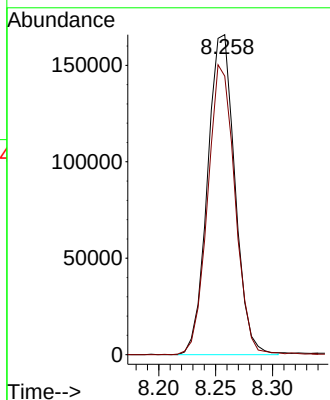
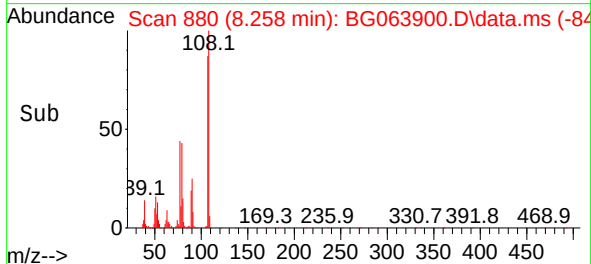
Instrument :
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Tgt Ion:108 Resp: 277579
Ion Ratio Lower Upper
108 100
107 87.1 72.6 108.8

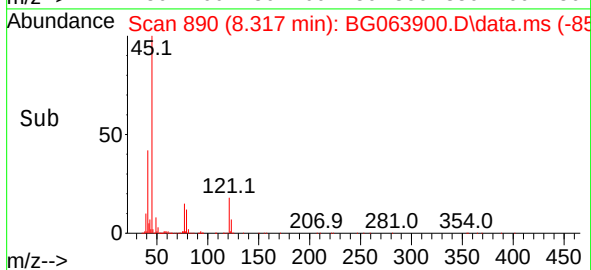
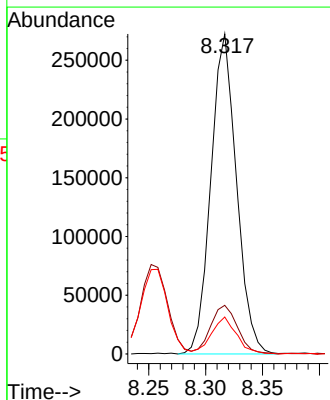
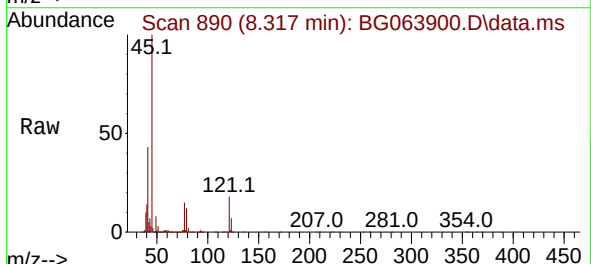
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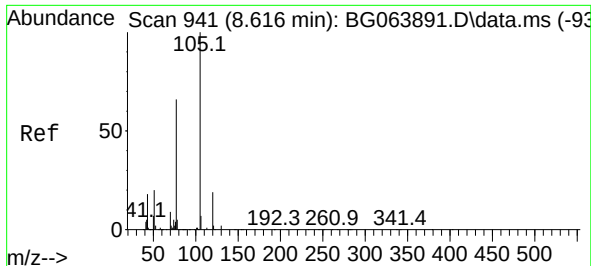
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.442 ng/ul
RT: 8.317 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

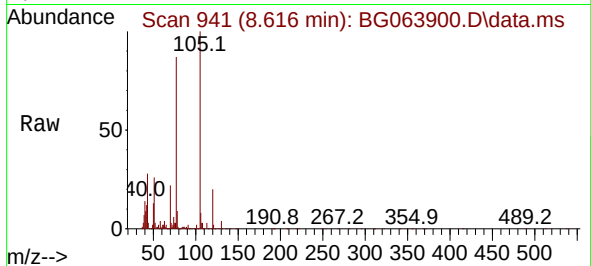
Tgt Ion: 45 Resp: 427283
Ion Ratio Lower Upper
45 100
77 15.2 11.5 17.3
79 11.5 9.2 13.8





#16
Acetophenone
Concen: 29.815 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063900.D
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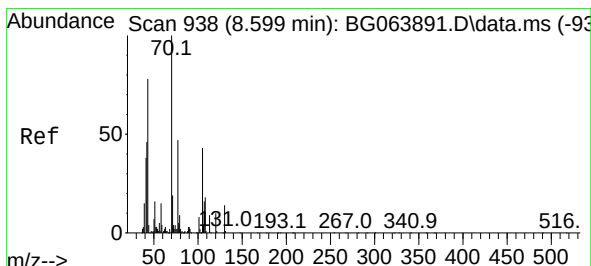
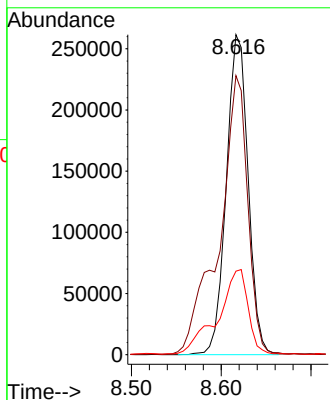
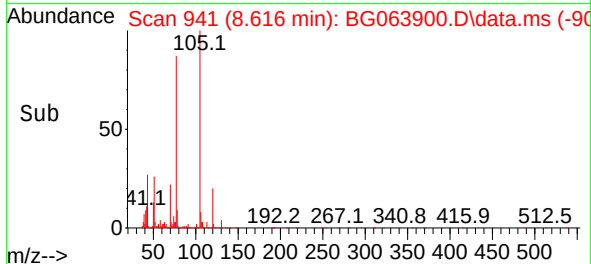
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BNA_G
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Tgt Ion:105 Resp: 440765
Ion Ratio Lower Upper
105 100
77 87.2 73.6 110.4
51 26.1 25.4 38.2

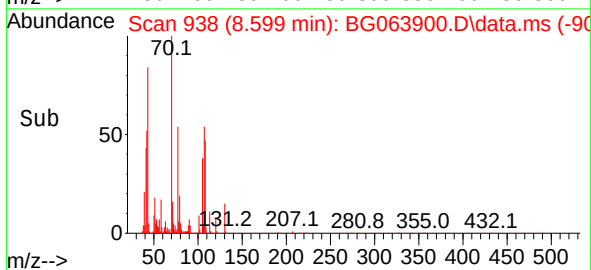
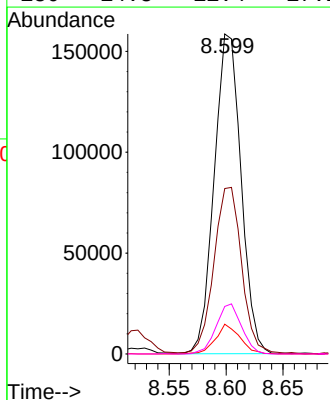
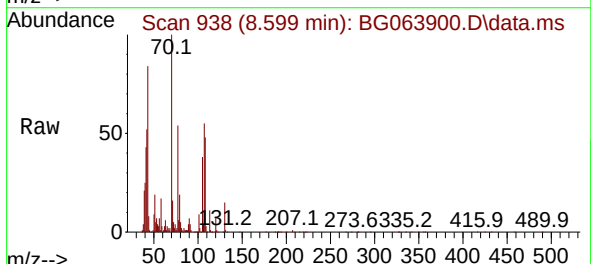
Manual Integrations
APPROVED

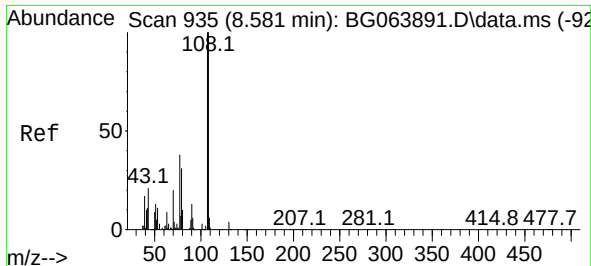
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.521 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

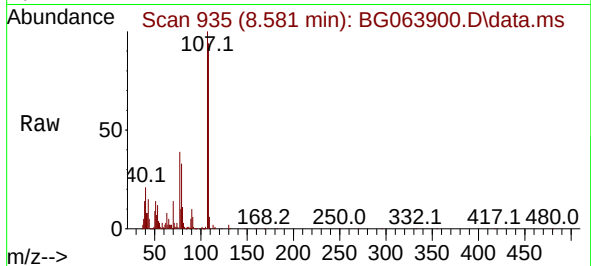
Tgt Ion: 70 Resp: 260396
Ion Ratio Lower Upper
70 100
42 51.7 47.4 71.0
101 9.3 6.1 9.1#
130 14.8 11.4 17.2





#18
4-Methylphenol
Concen: 32.138 ng/ul
RT: 8.581 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

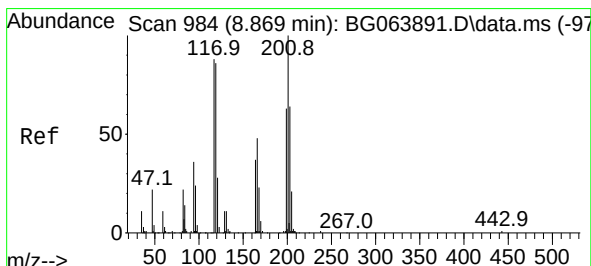
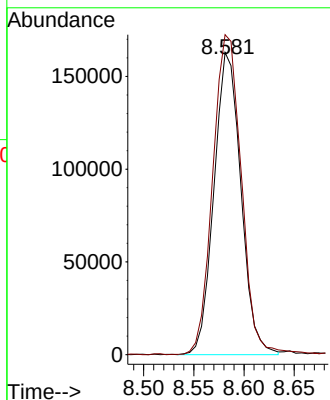
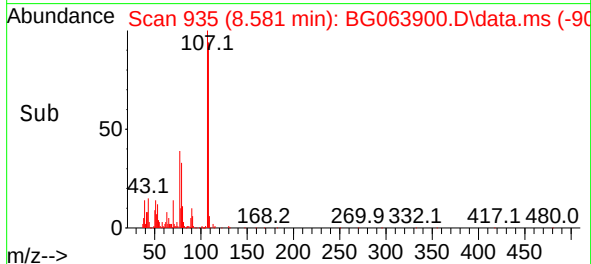
Instrument :
BNA_G
ClientSampleId :
E2926MSD



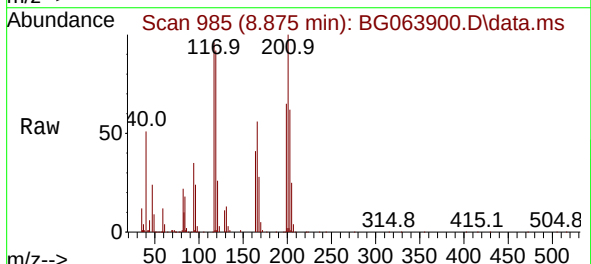
Tgt Ion:108 Resp: 30415
Ion Ratio Lower Upper
108 100
107 105.9 89.2 133.8

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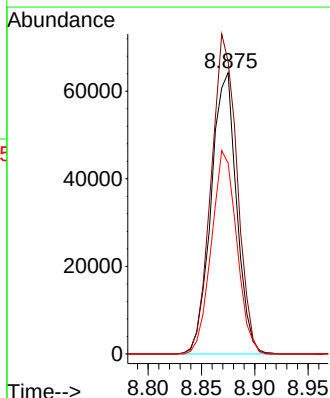
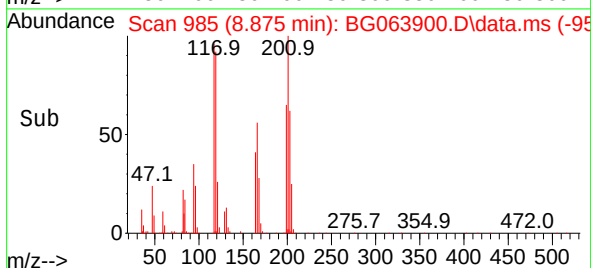
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

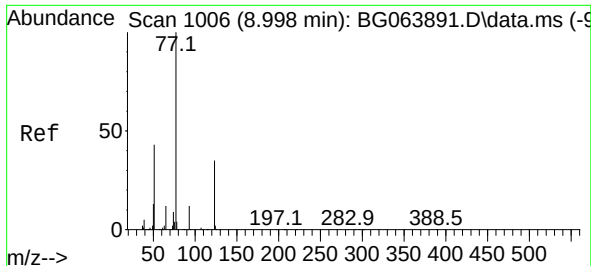


#19
Hexachloroethane
Concen: 29.492 ng/ul
RT: 8.875 min Scan# 985
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13



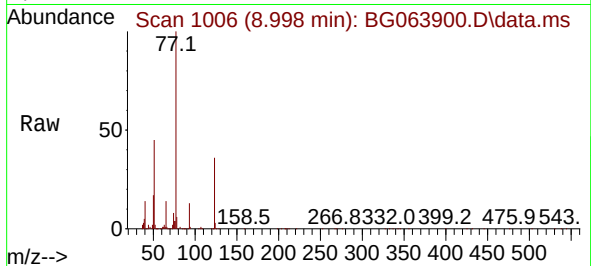
Tgt Ion:117 Resp: 106606
Ion Ratio Lower Upper
117 100
201 104.0 86.8 130.2
199 67.9 59.4 89.2





#22
Nitrobenzene
Concen: 31.297 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

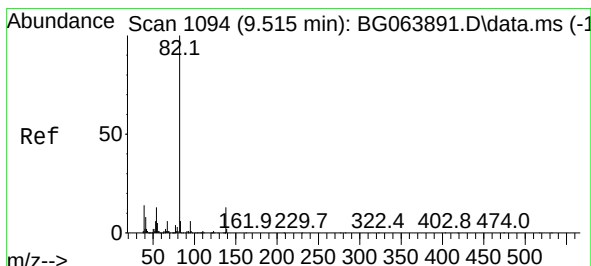
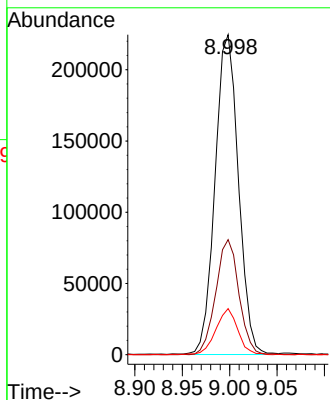
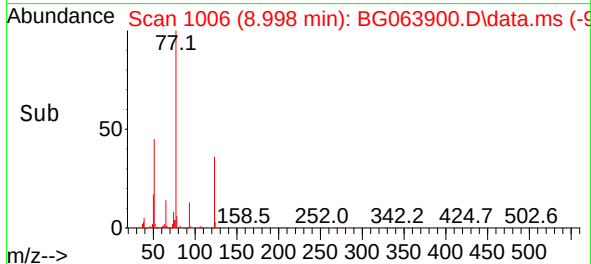
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion: 77 Resp: 38502
Ion Ratio Lower Upper
77 100
123 36.0 27.0 40.4
65 14.4 10.8 16.2

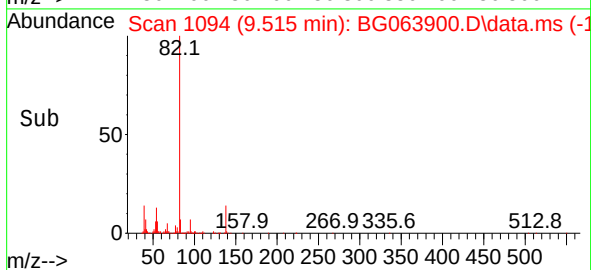
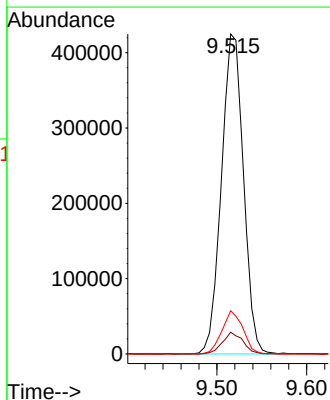
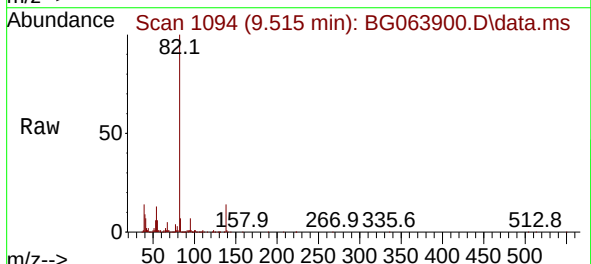
Manual Integrations
APPROVED

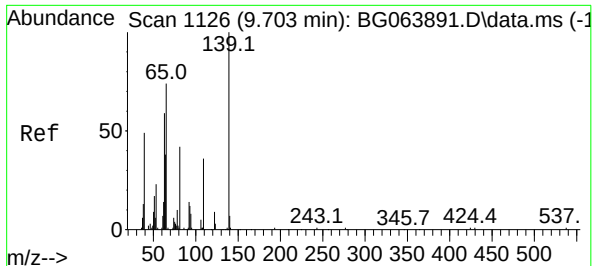
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 31.126 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

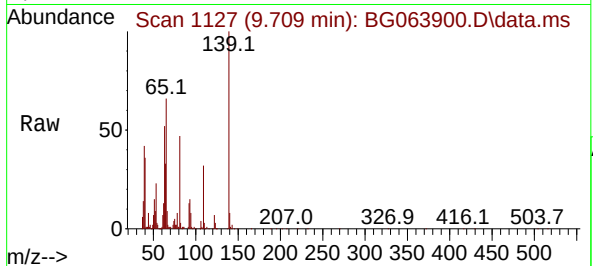
Tgt Ion: 82 Resp: 723502
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 13.5 10.3 15.5





#25
2-Nitrophenol
Concen: 35.440 ng/ul
RT: 9.709 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

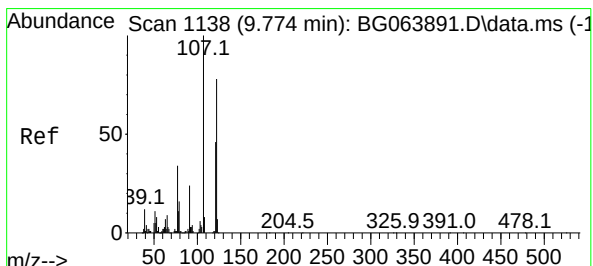
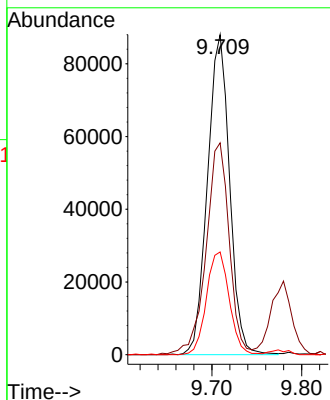
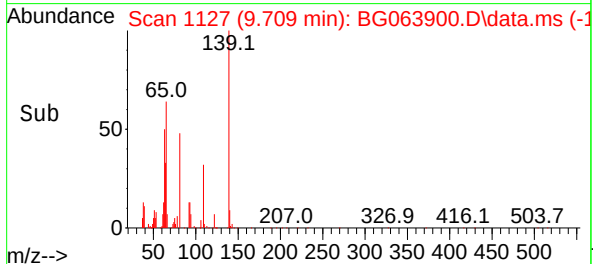
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:139 Resp: 150409
Ion Ratio Lower Upper
139 100
65 66.2 62.2 93.2
109 32.1 26.9 40.3

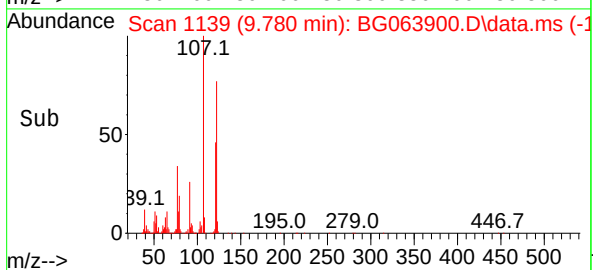
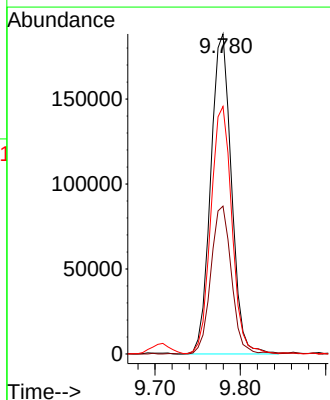
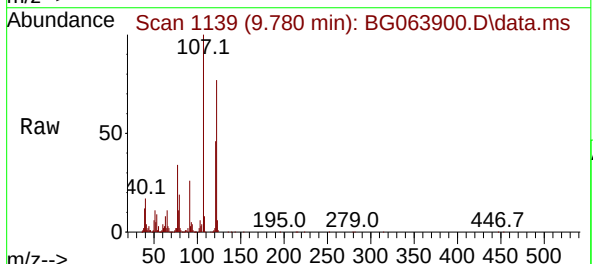
Manual Integrations
APPROVED

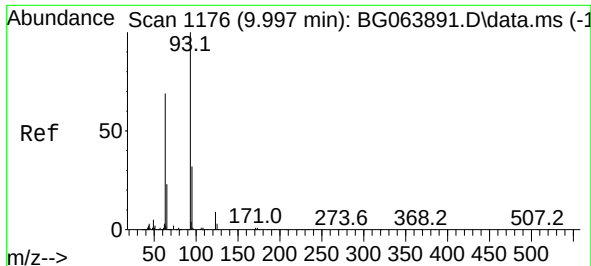
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 33.051 ng/ul
RT: 9.780 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

Tgt Ion:107 Resp: 318298
Ion Ratio Lower Upper
107 100
121 46.2 38.4 57.6
122 77.4 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 32.292 ng/ul

RT: 10.003 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion: 93 Resp: 405992

Ion Ratio Lower Upper

93 100

95 30.8 23.5 35.3

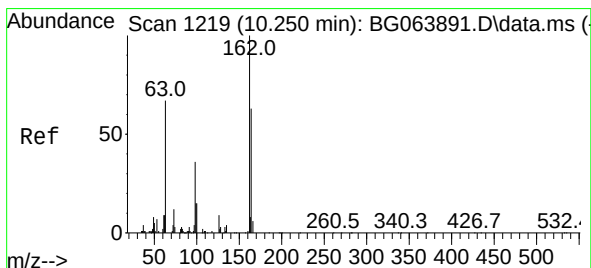
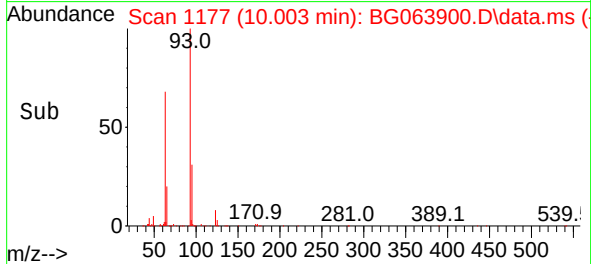
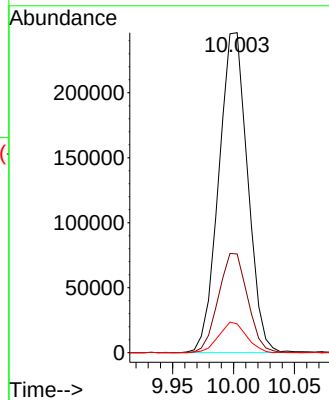
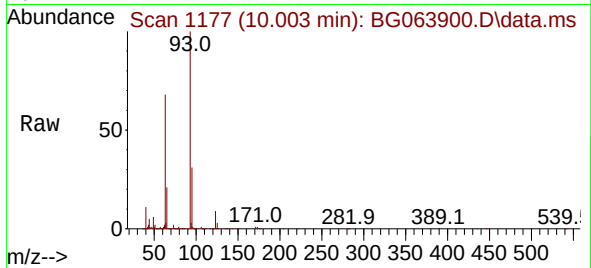
123 9.0 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 34.268 ng/ul

RT: 10.250 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

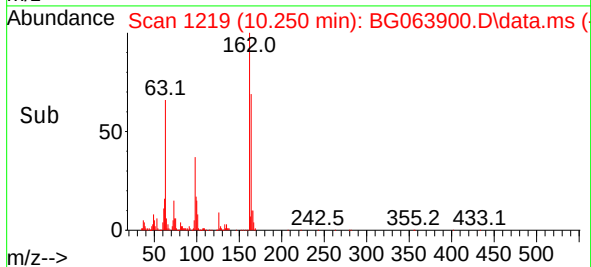
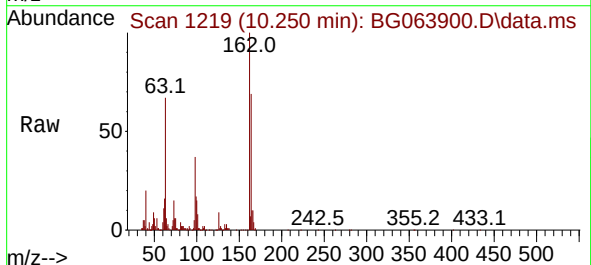
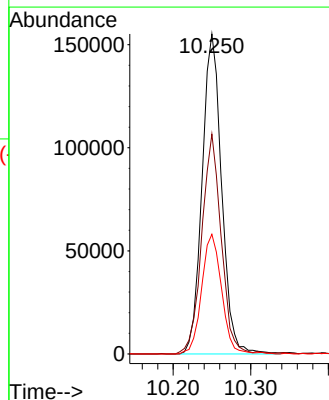
Tgt Ion:162 Resp: 272242

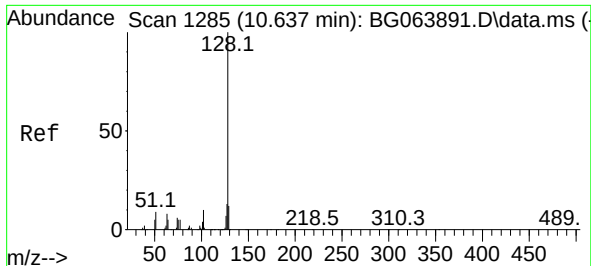
Ion Ratio Lower Upper

162 100

164 68.7 53.0 79.4

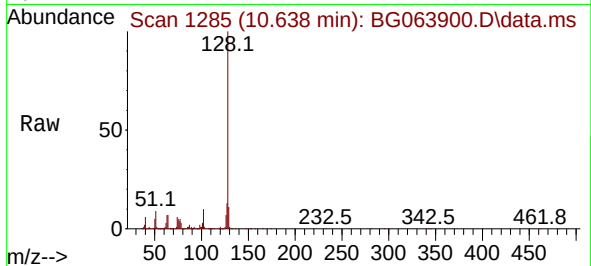
98 37.4 33.0 49.6





#30
Naphthalene
Concen: 32.439 ng/ul
RT: 10.638 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

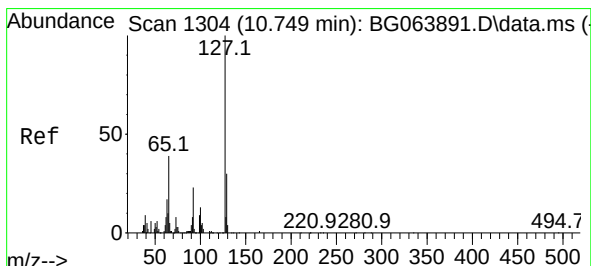
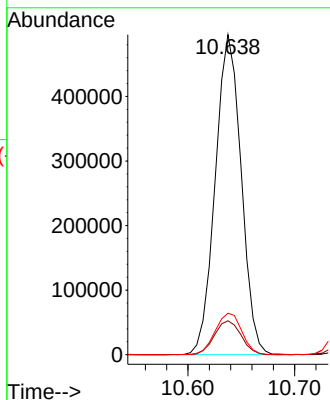
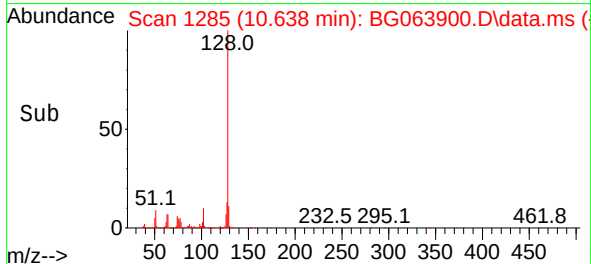
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:128 Resp: 836829
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 12.9 9.8 14.8

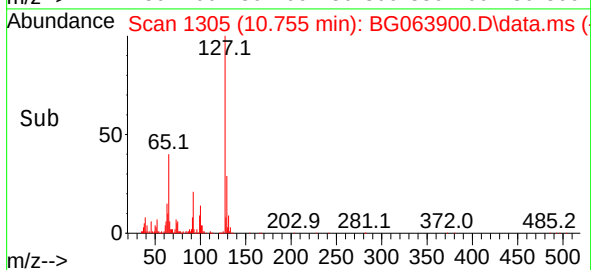
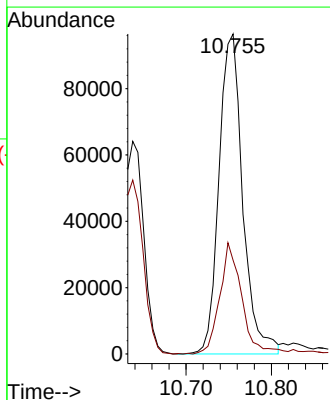
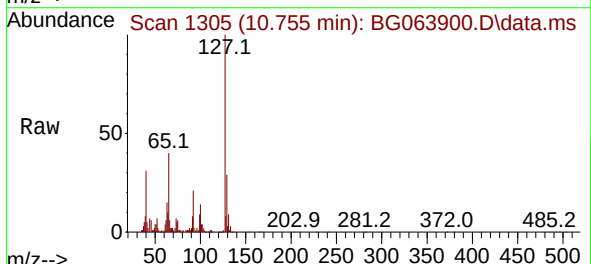
Manual Integrations
APPROVED

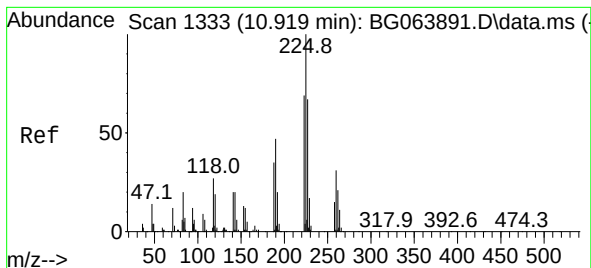
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 19.340 ng/ul
RT: 10.755 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

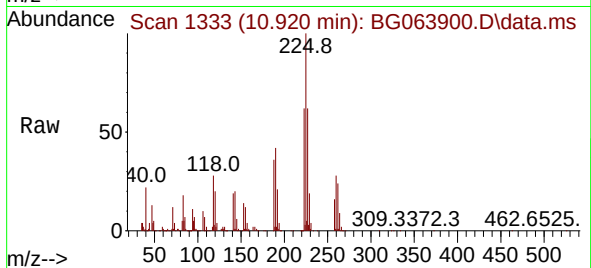
Tgt Ion:127 Resp: 186810
Ion Ratio Lower Upper
127 100
129 29.3 24.5 36.7





#33
Hexachlorobutadiene
Concen: 29.691 ng/ul
RT: 10.920 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

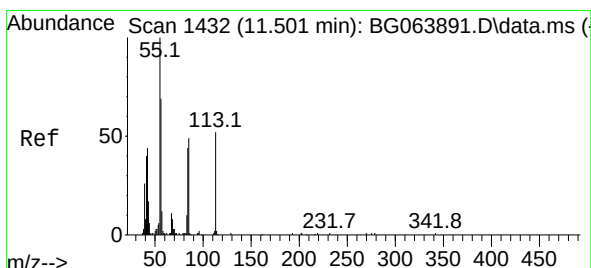
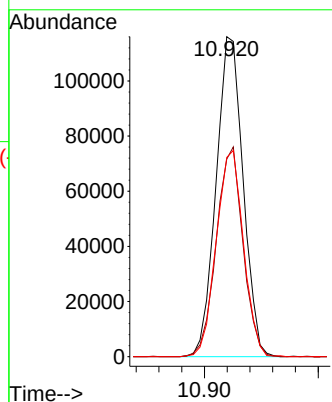
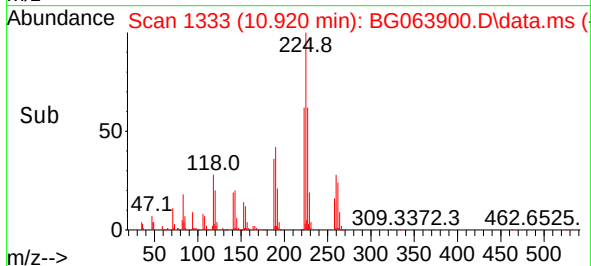
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:225 Resp: 191630
Ion Ratio Lower Upper
225 100
223 61.7 51.2 76.8
227 62.3 51.1 76.7

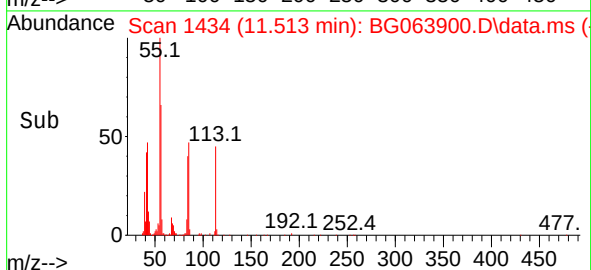
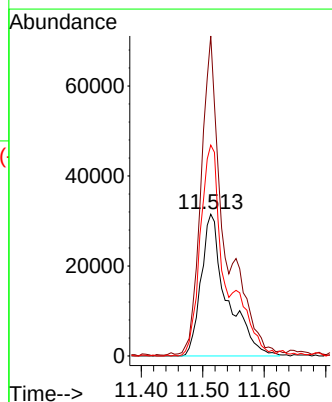
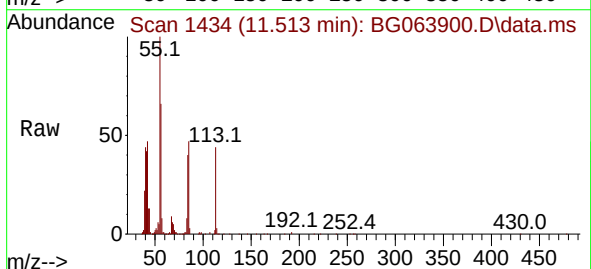
Manual Integrations
APPROVED

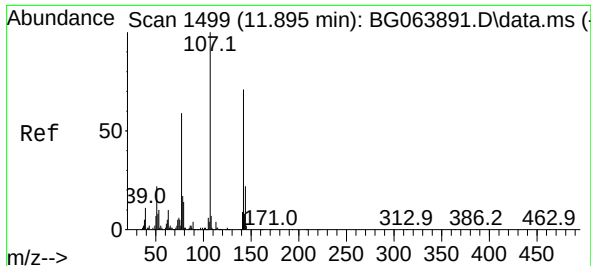
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 33.339 ng/ul m
RT: 11.513 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

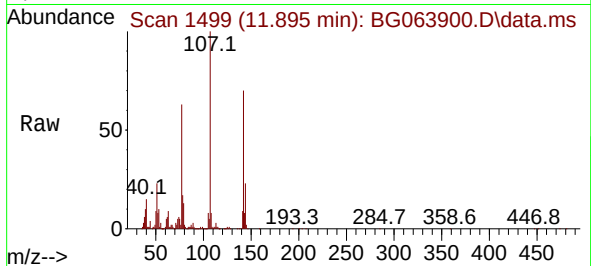
Tgt Ion:113 Resp: 91558
Ion Ratio Lower Upper
113 100
55 225.6 162.3 243.5
56 148.7 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 32.853 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

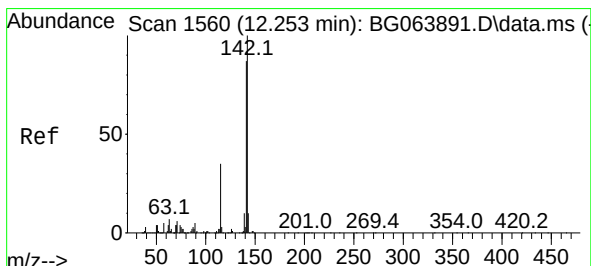
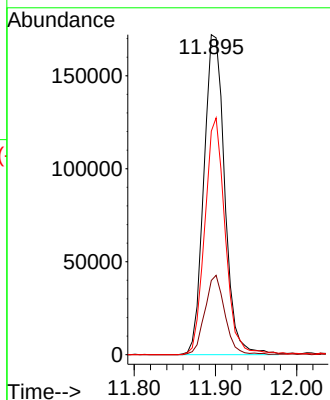
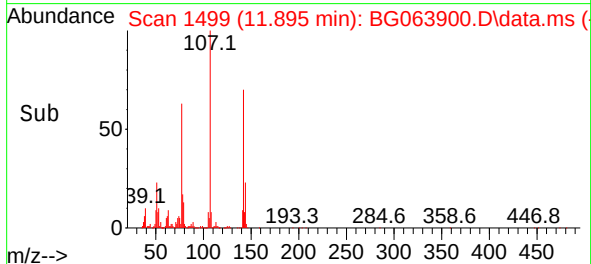
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:107 Resp: 30642
Ion Ratio Lower Upper
107 100
144 23.2 16.3 24.5
142 69.8 55.0 82.4

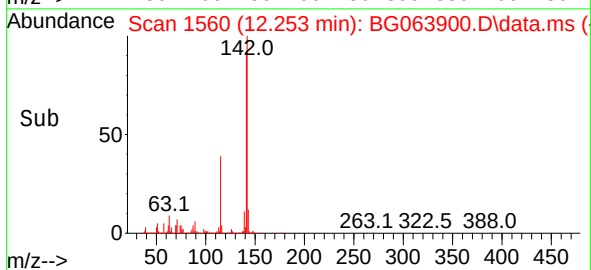
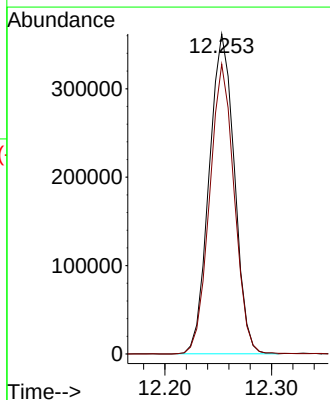
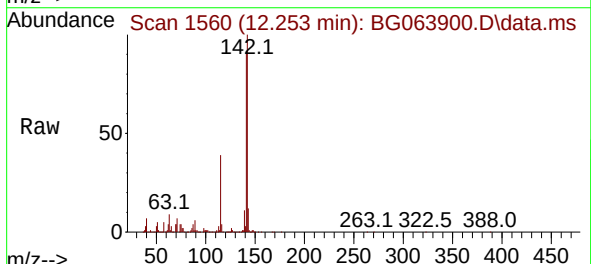
Manual Integrations
APPROVED

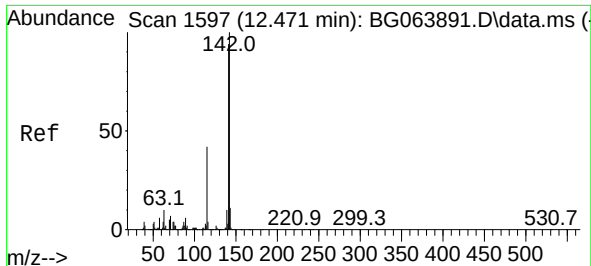
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 32.031 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

Tgt Ion:142 Resp: 593870
Ion Ratio Lower Upper
142 100
141 90.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 32.112 ng/ul

RT: 12.477 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:142 Resp: 606444

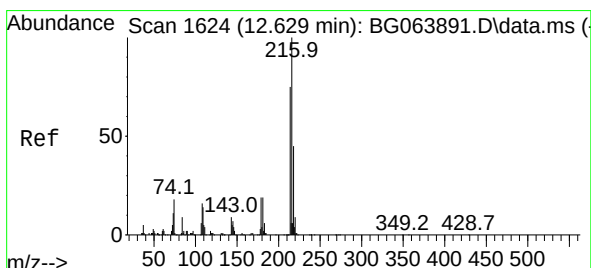
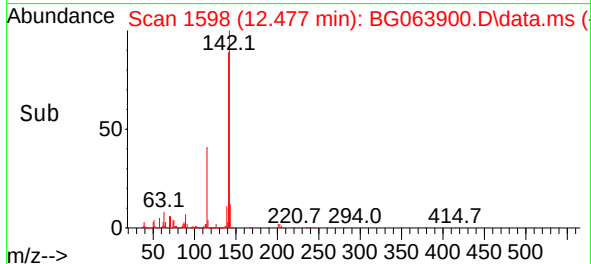
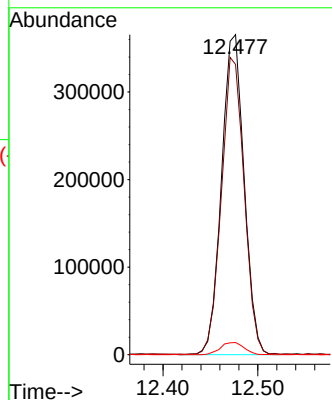
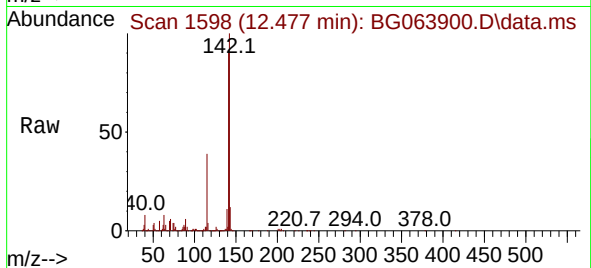
Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.8	110.6
116	3.8	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.543 ng/ul

RT: 12.629 min Scan# 1624

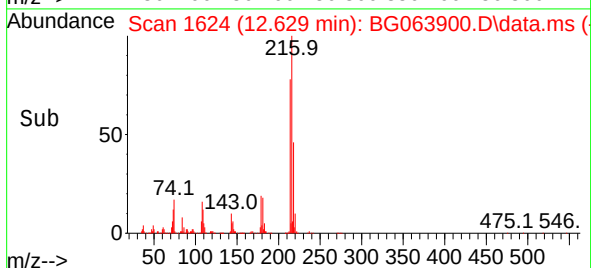
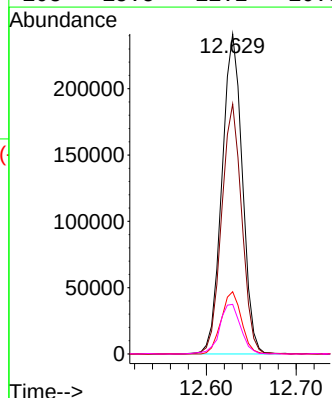
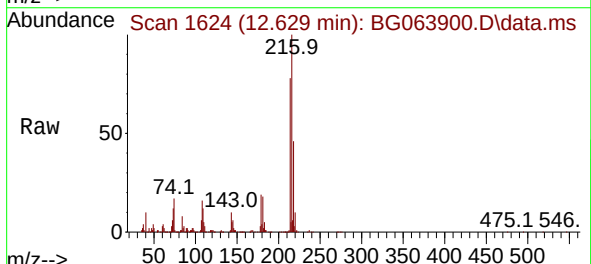
Delta R.T. 0.006 min

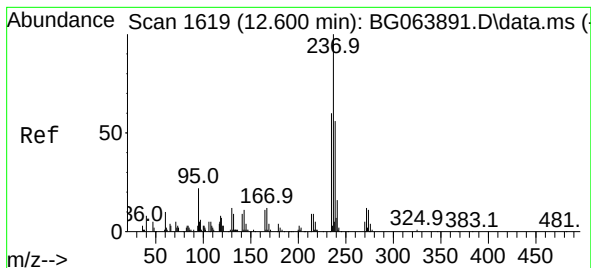
Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Tgt Ion:216 Resp: 379723

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	19.5	16.5	24.7
108	15.5	11.2	16.8





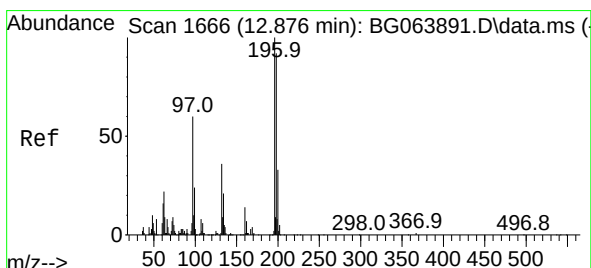
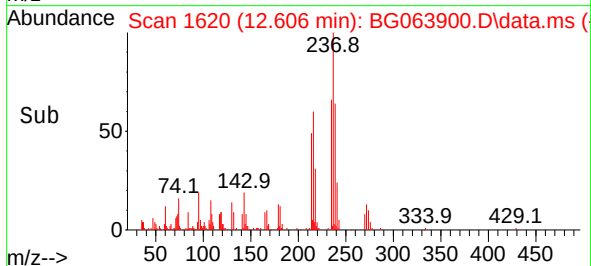
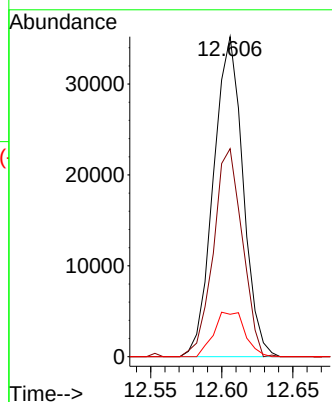
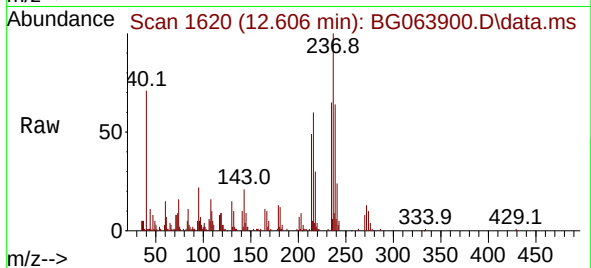
#40
Hexachlorocyclopentadiene
Concen: 10.696 ng/ul
RT: 12.606 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

Instrument :
BNA_G
ClientSampleId :
E2926MSD

Tgt Ion:237 Resp: 50900
Ion Ratio Lower Upper
237 100
235 65.0 51.0 76.6
272 13.3 9.7 14.5

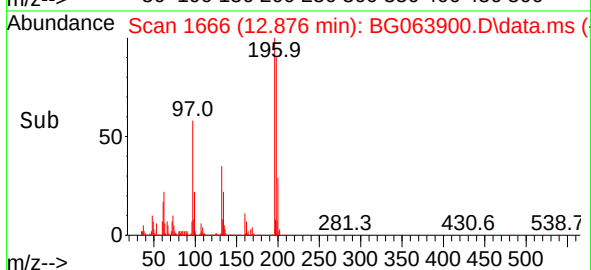
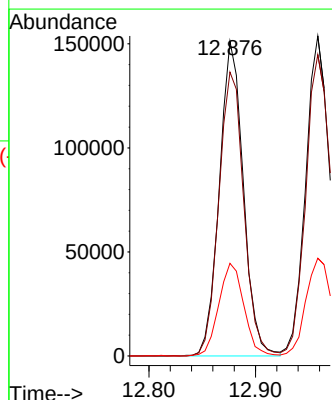
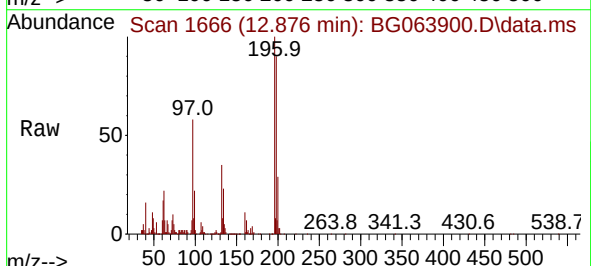
Manual Integrations
APPROVED

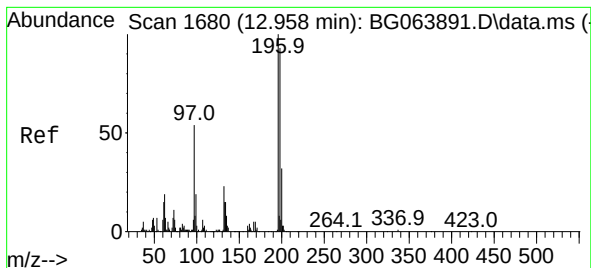
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 34.742 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

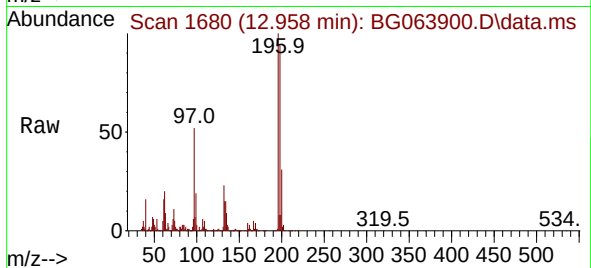
Tgt Ion:196 Resp: 236383
Ion Ratio Lower Upper
196 100
198 90.2 72.4 108.6
200 29.4 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 34.381 ng/ul
RT: 12.958 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

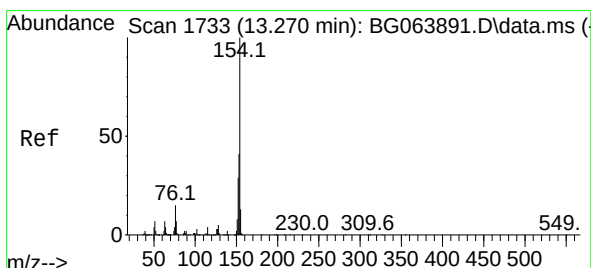
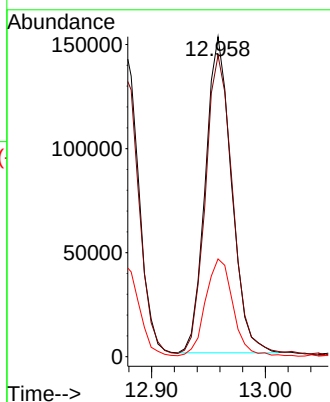
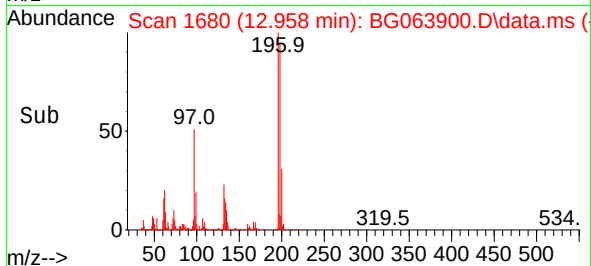
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:196 Resp: 244134
Ion Ratio Lower Upper
196 100
198 94.1 74.2 111.4
200 30.5 23.5 35.3

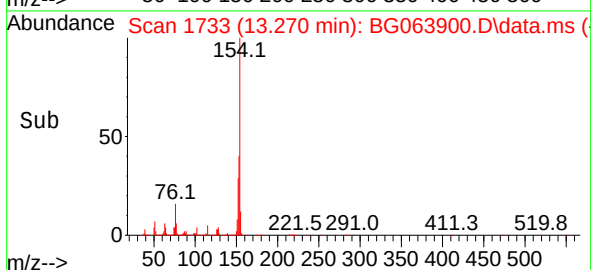
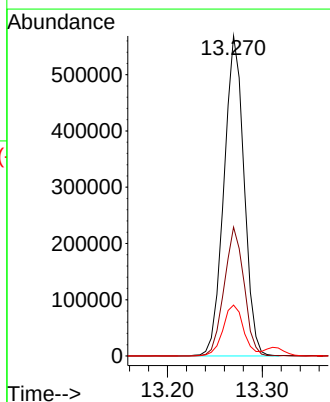
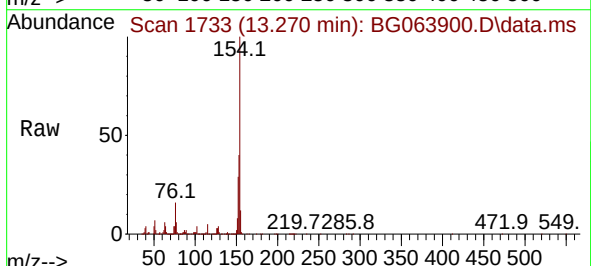
Manual Integrations
APPROVED

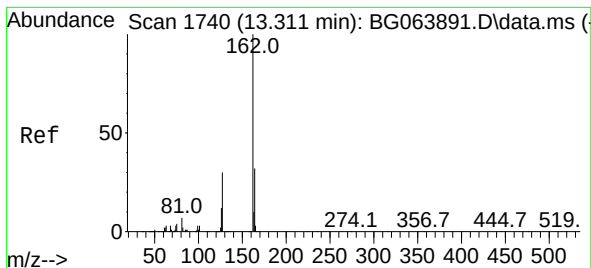
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 33.797 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

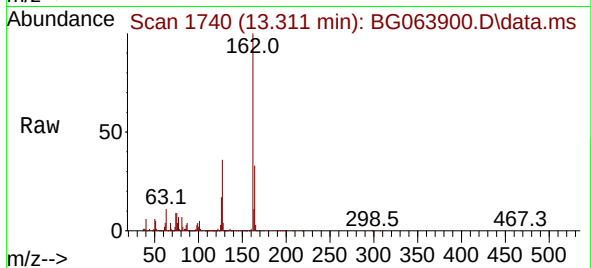
Tgt Ion:154 Resp: 838172
Ion Ratio Lower Upper
154 100
153 40.3 35.1 52.7
76 15.9 13.4 20.2





#44
2-Chloronaphthalene
Concen: 33.823 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

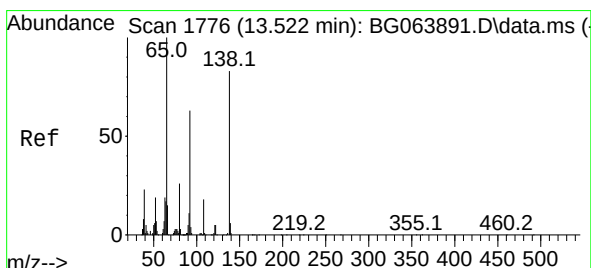
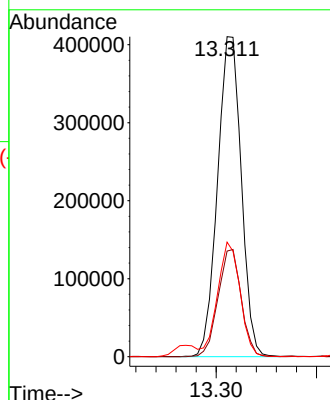
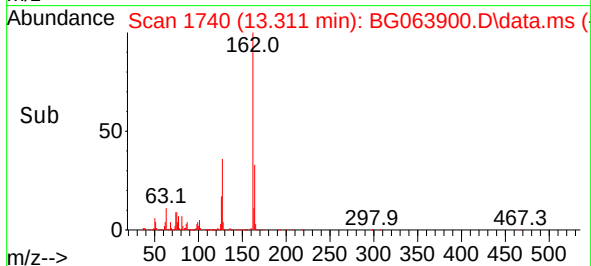
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:162 Resp: 673584
Ion Ratio Lower Upper
162 100
164 33.0 25.2 37.8
127 35.8 29.2 43.8

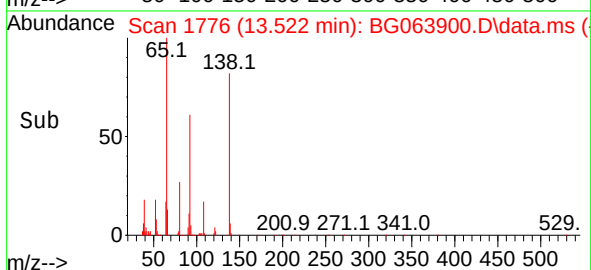
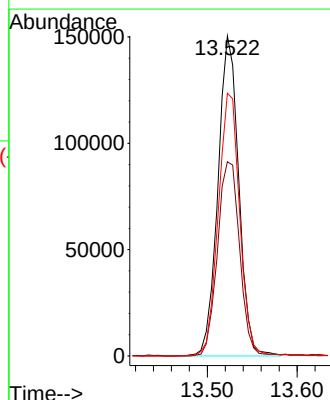
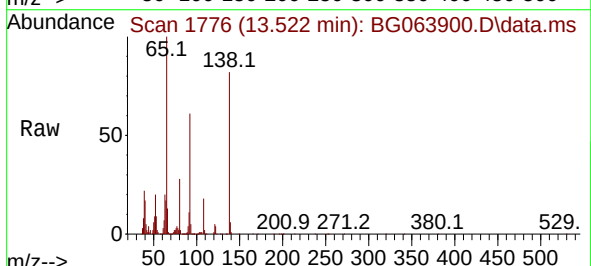
Manual Integrations
APPROVED

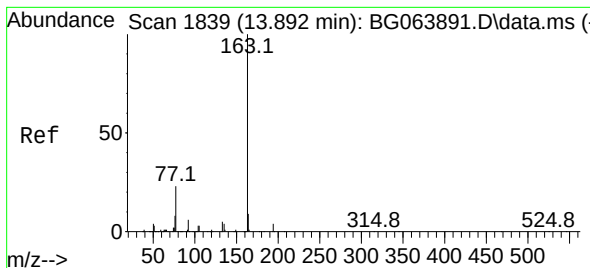
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 36.269 ng/ul
RT: 13.522 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

Tgt Ion: 65 Resp: 241942
Ion Ratio Lower Upper
65 100
92 60.7 49.5 74.3
138 82.1 61.8 92.8





#47

Dimethylphthalate

Concen: 33.005 ng/ul

RT: 13.898 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

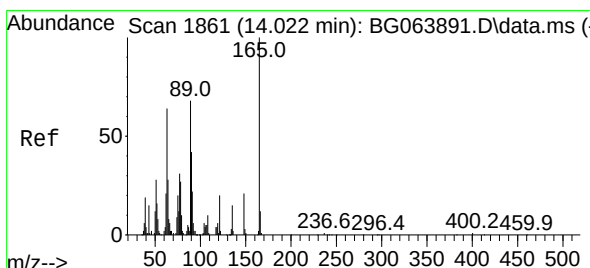
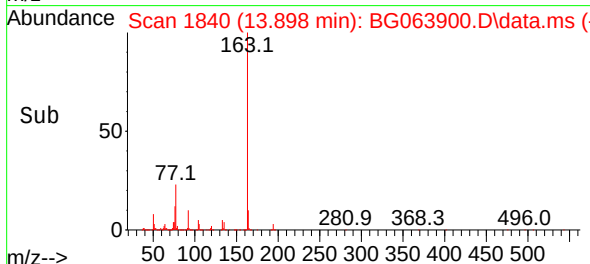
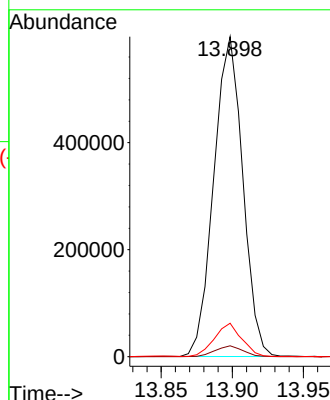
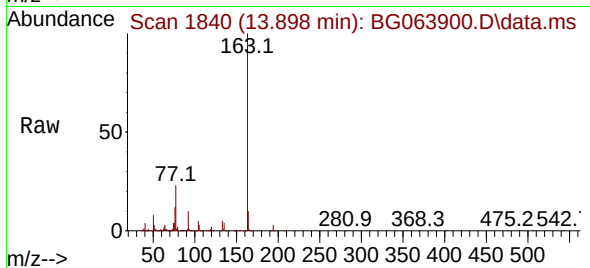
Tgt Ion:	163	Resp:	84642
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.4
164	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#48

2,6-Dinitrotoluene

Concen: 37.103 ng/ul

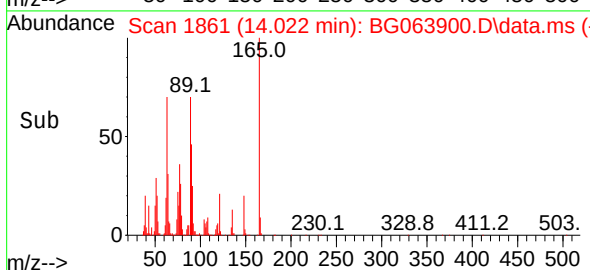
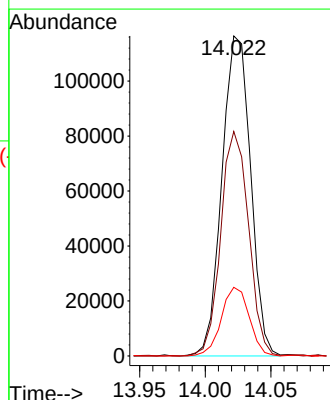
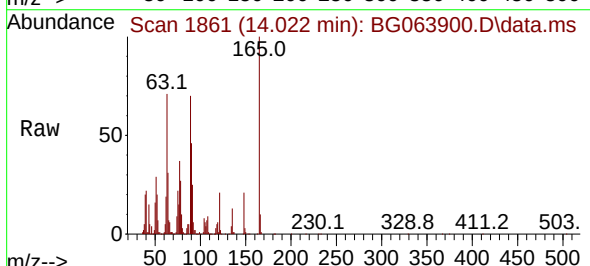
RT: 14.022 min Scan# 1861

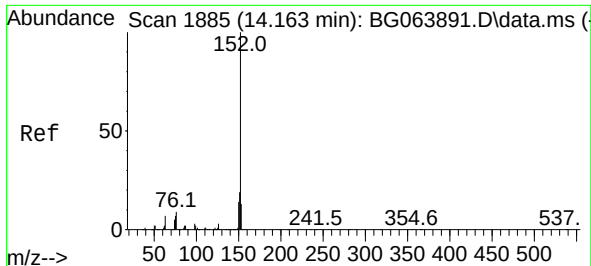
Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

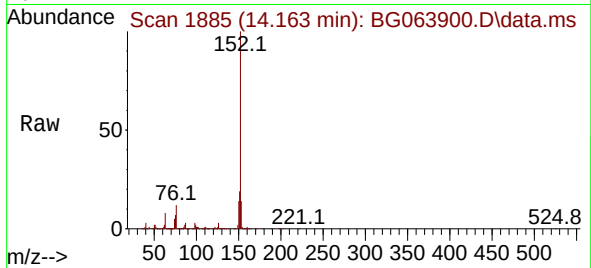
Tgt Ion:	165	Resp:	176714
Ion Ratio	Lower	Upper	
165	100		
89	70.2	59.4	89.2
121	21.4	20.8	31.2





#50
Acenaphthylene
Concen: 33.483 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

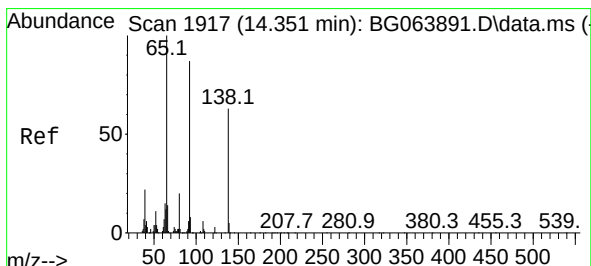
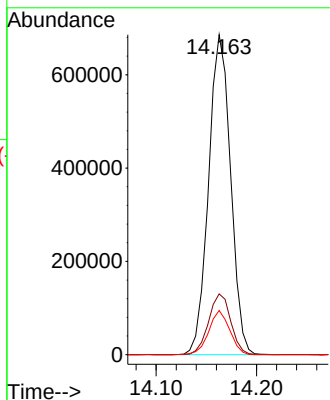
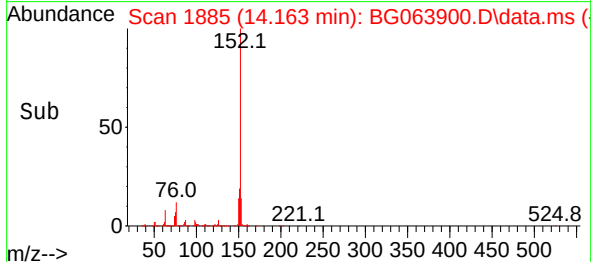
Instrument :
BNA_G
ClientSampleId :
E2926MSD



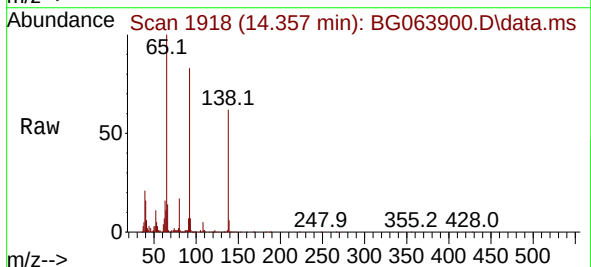
Tgt Ion:152 Resp: 104725
Ion Ratio Lower Upper
152 100
151 19.0 14.6 22.0
153 13.8 10.0 15.0

Manual Integrations
APPROVED

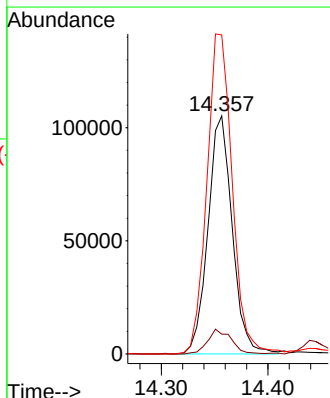
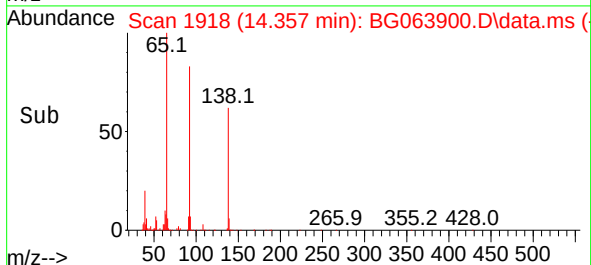
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

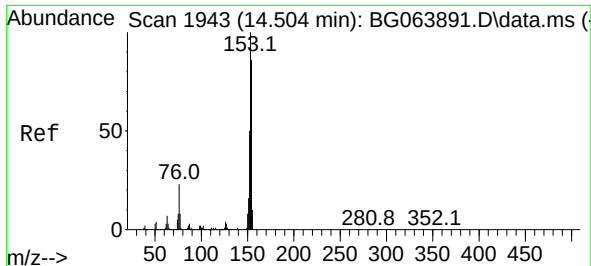


#51
3-Nitroaniline
Concen: 37.815 ng/ul
RT: 14.357 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13



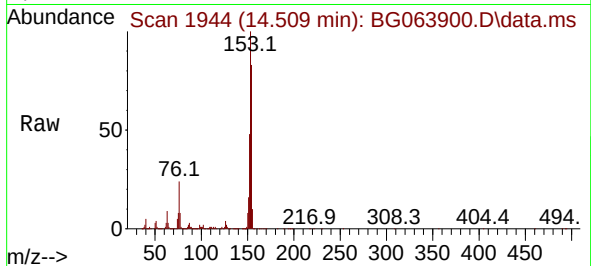
Tgt Ion:138 Resp: 166520
Ion Ratio Lower Upper
138 100
108 8.3 8.4 12.6#
92 134.0 120.4 180.6





#52
Acenaphthene
Concen: 33.551 ng/ul
RT: 14.509 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

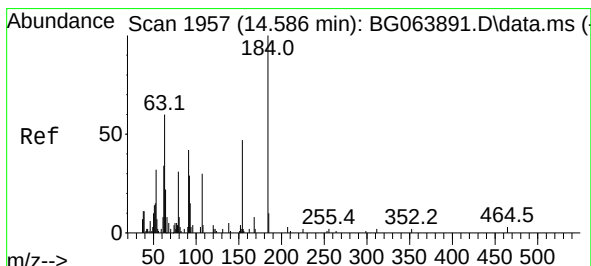
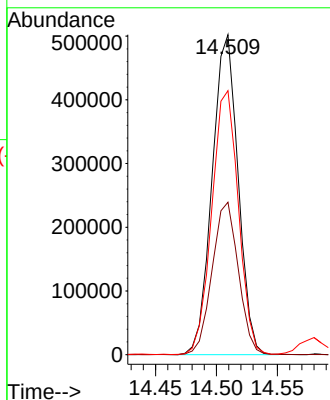
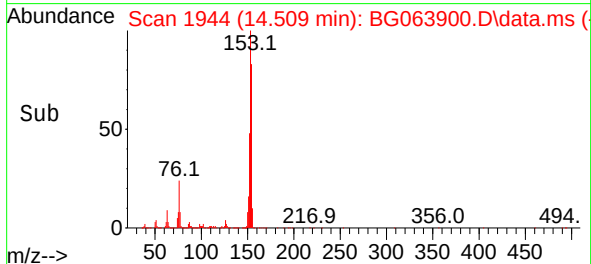
Instrument :
BNA_G
ClientSampleId :
E2926MSD



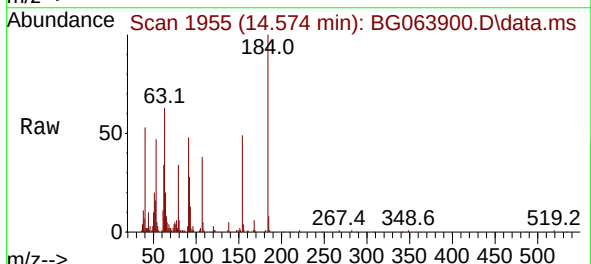
Tgt Ion:153 Resp: 743772
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.4
154 82.5 70.8 106.2

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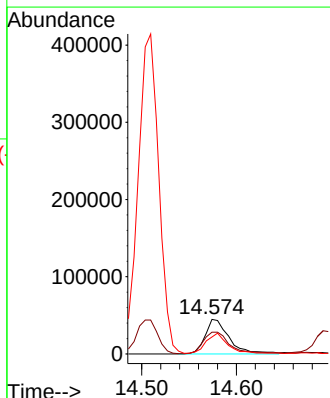
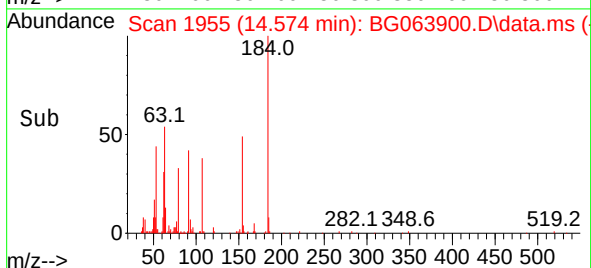
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

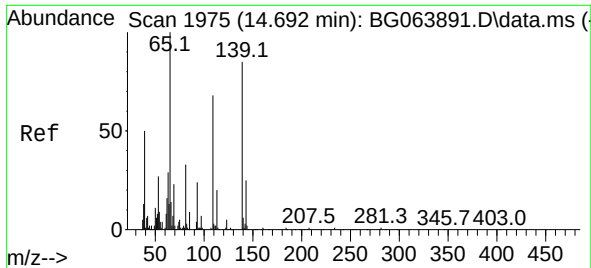


#53
2,4-Dinitrophenol
Concen: 32.488 ng/ul m
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13



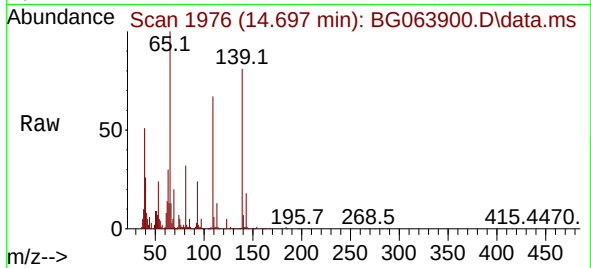
Tgt Ion:184 Resp: 79076
Ion Ratio Lower Upper
184 100
63 62.8 52.1 78.1
154 49.1 47.8 71.6





#55
4-Nitrophenol
Concen: 30.330 ng/ul
RT: 14.697 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

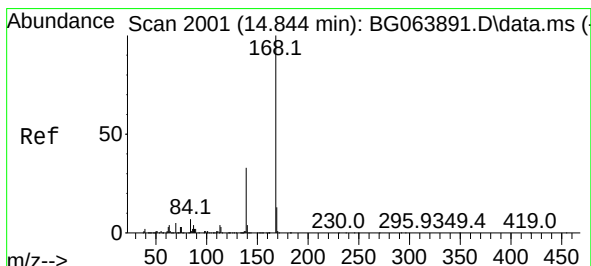
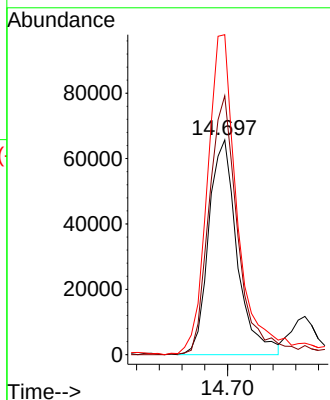
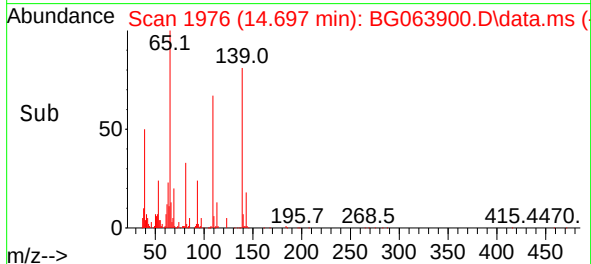
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:109 Resp: 11418
Ion Ratio Lower Upper
109 100
139 120.6 86.4 129.6
65 149.0 127.0 190.4

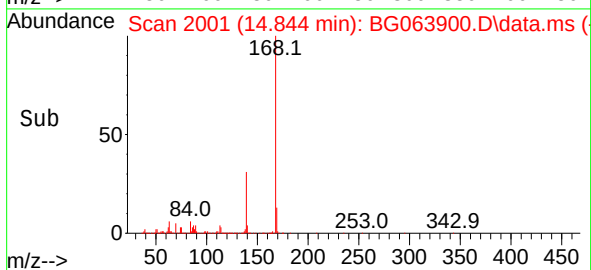
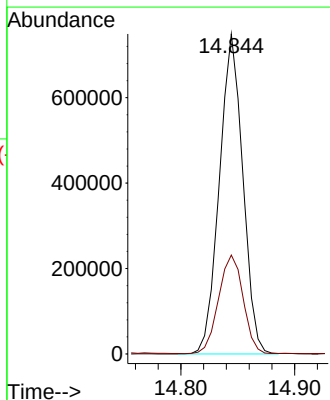
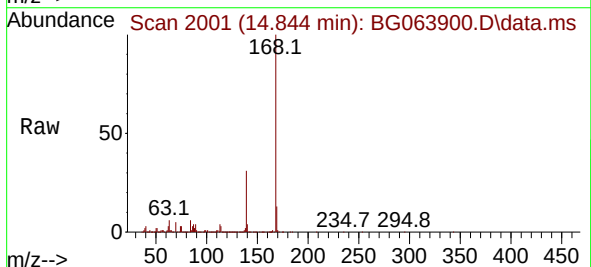
Manual Integrations
APPROVED

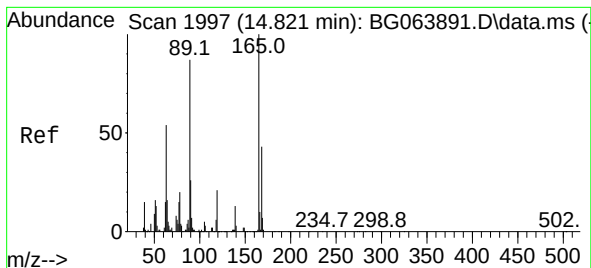
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 34.302 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

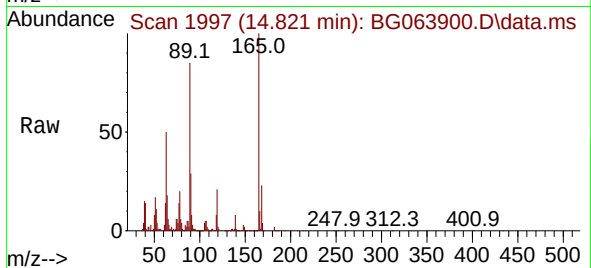
Tgt Ion:168 Resp: 1072082
Ion Ratio Lower Upper
168 100
139 30.9 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 36.659 ng/ul
RT: 14.821 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

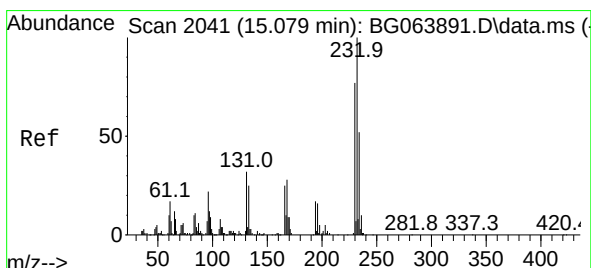
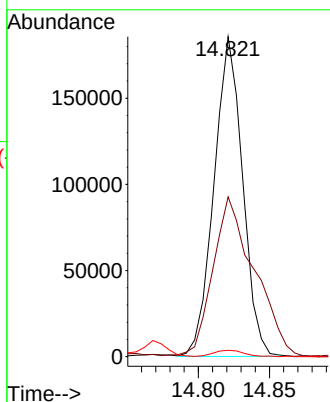
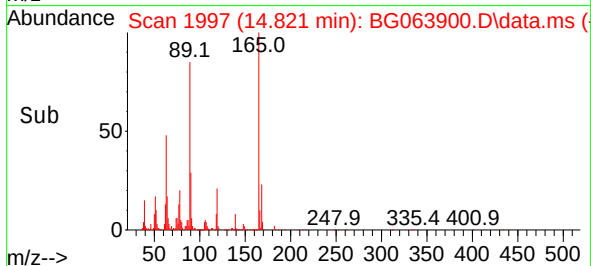
Instrument :
BNA_G
ClientSampleId :
E2926MSD



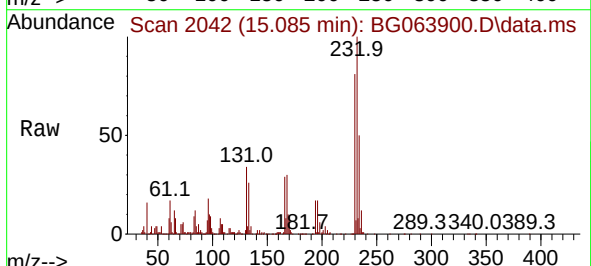
Tgt Ion:165 Resp: 259440
Ion Ratio Lower Upper
165 100
63 50.0 45.0 67.4
182 2.0 1.8 2.8

Manual Integrations
APPROVED

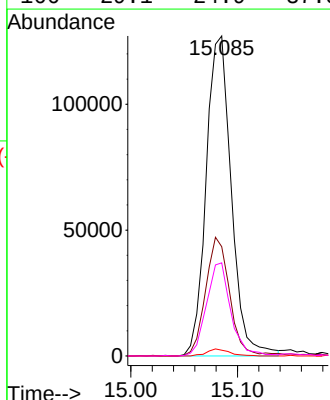
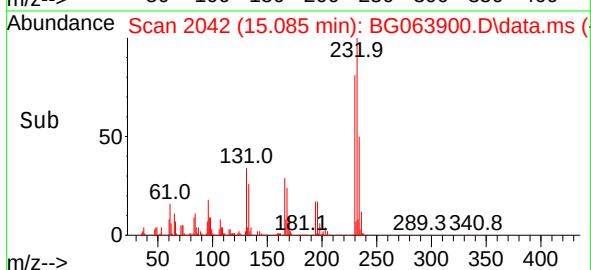
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

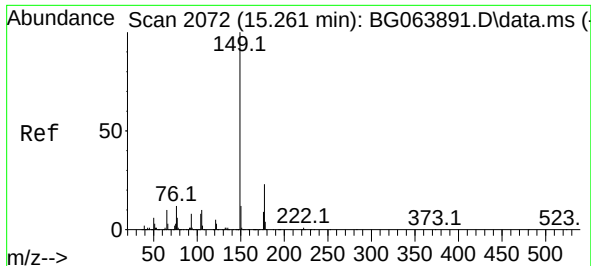


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.122 ng/ul
RT: 15.085 min Scan# 2042
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13



Tgt Ion:232 Resp: 208857
Ion Ratio Lower Upper
232 100
131 34.1 30.3 45.5
130 1.8 1.8 2.6
166 29.1 24.9 37.3





#59

Diethylphthalate

Concen: 34.189 ng/ul

RT: 15.267 min Scan# 2072

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

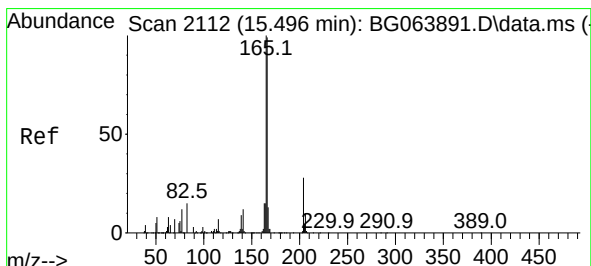
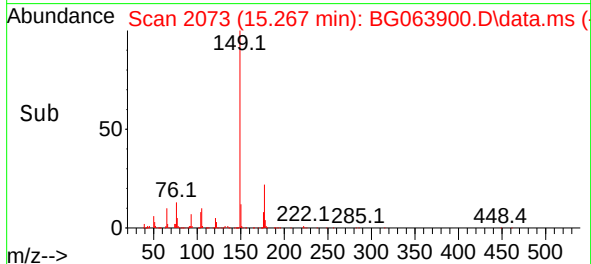
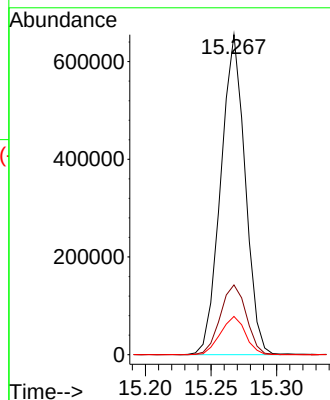
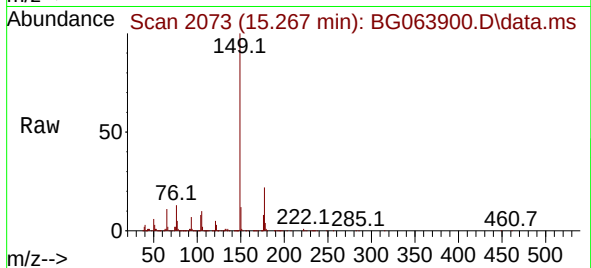
Tgt Ion:	149	Resp:	847610
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.6	26.4
150	11.9	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 33.462 ng/ul

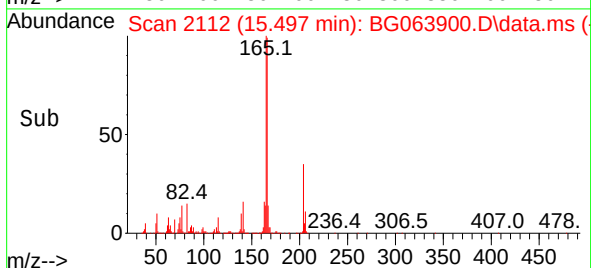
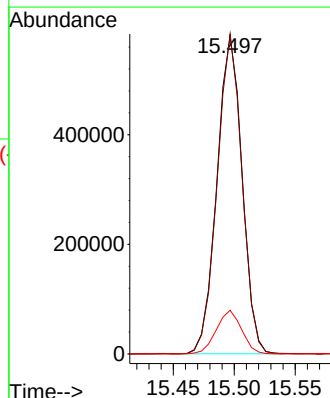
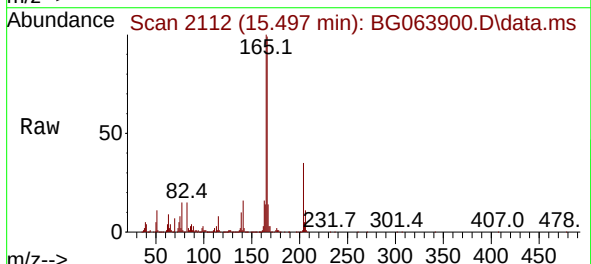
RT: 15.497 min Scan# 2112

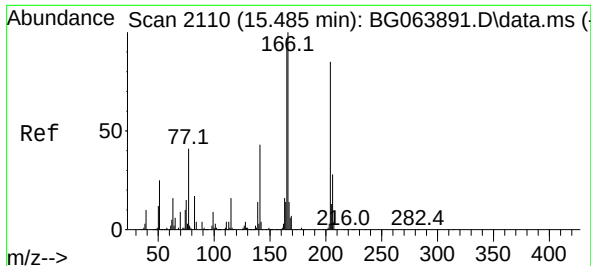
Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

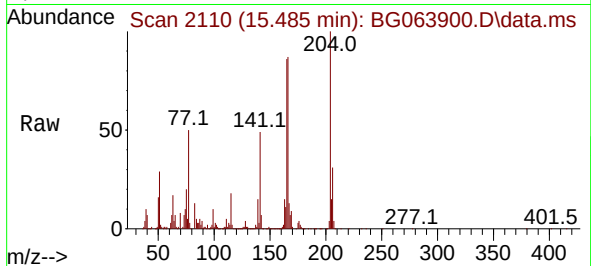
Tgt Ion:	166	Resp:	835080
Ion Ratio	Lower	Upper	
166	100		
165	100.7	81.9	122.9
167	13.8	11.4	17.0





#62
4-Chlorophenyl-phenylether
Concen: 32.599 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

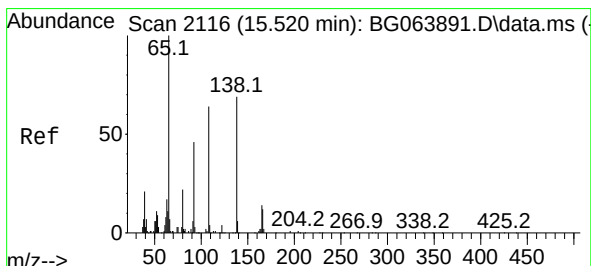
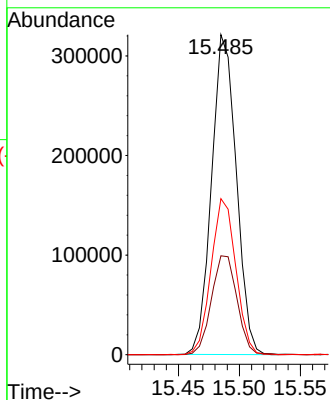
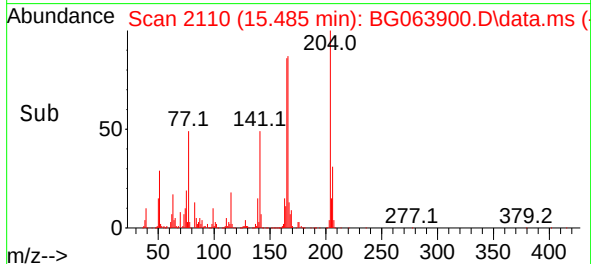
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:204 Resp: 453249
Ion Ratio Lower Upper
204 100
206 30.9 25.6 38.4
141 48.7 42.3 63.5

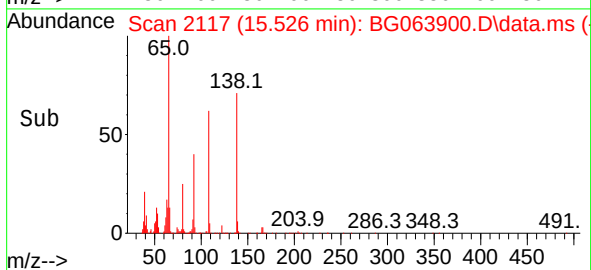
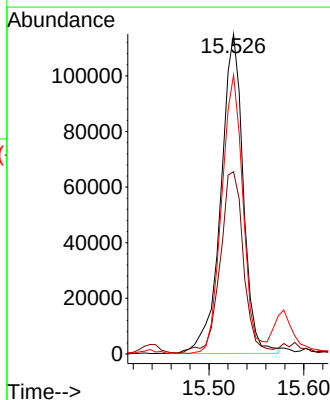
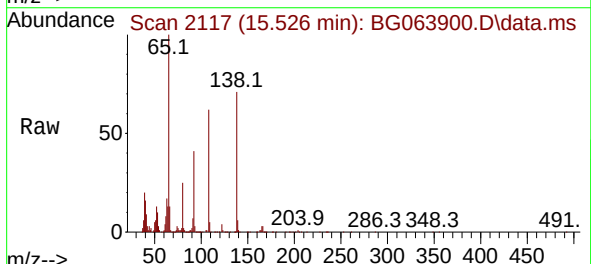
Manual Integrations
APPROVED

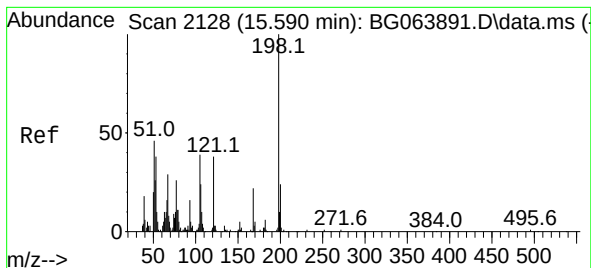
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 42.835 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

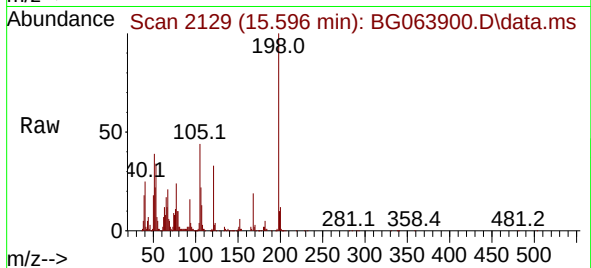
Tgt Ion:138 Resp: 188837
Ion Ratio Lower Upper
138 100
92 56.9 53.2 79.8
108 87.2 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.308 ng/ul
RT: 15.596 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

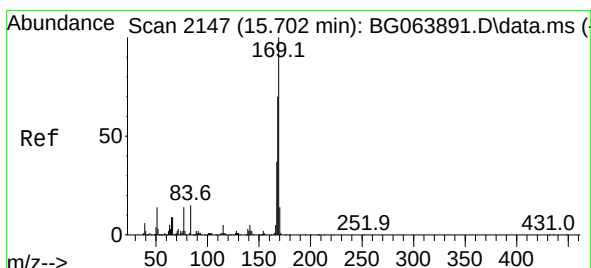
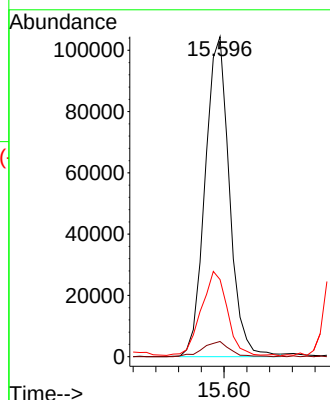
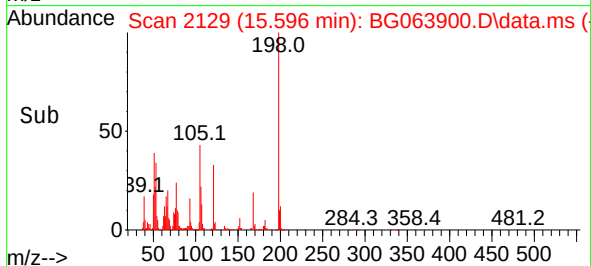
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:198 Resp: 154890
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 24.1 25.2 37.8

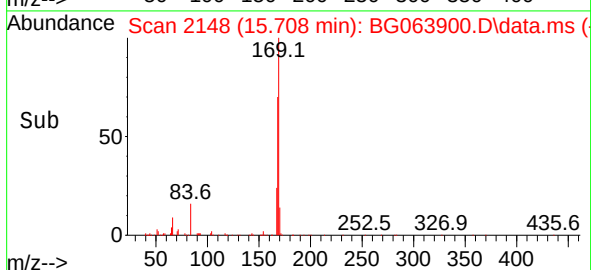
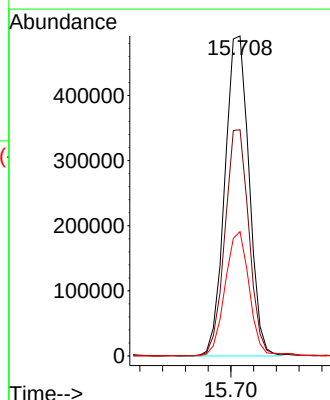
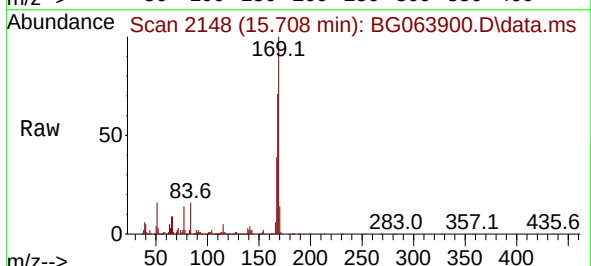
Manual Integrations
APPROVED

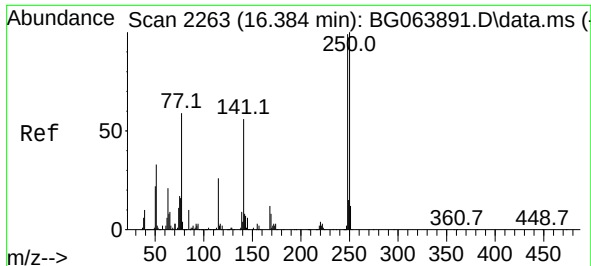
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 34.507 ng/ul
RT: 15.708 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

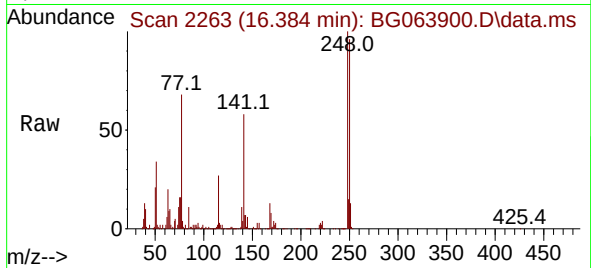
Tgt Ion:169 Resp: 726466
Ion Ratio Lower Upper
169 100
168 70.7 54.0 81.0
167 38.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 34.083 ng/ul
RT: 16.384 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

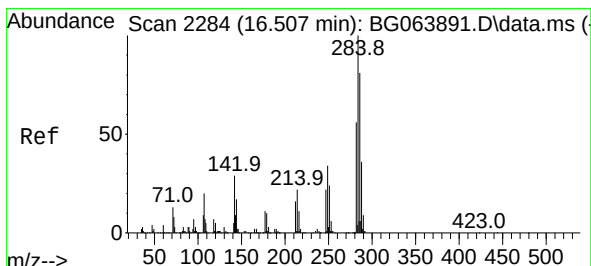
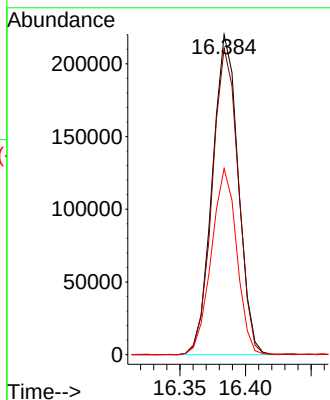
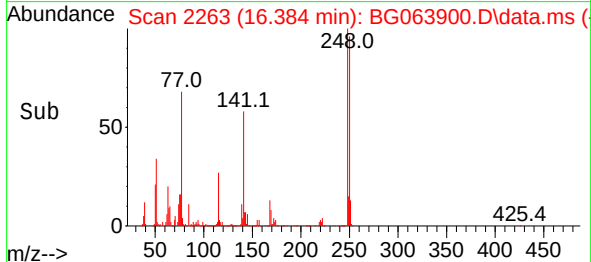
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:248 Resp: 30198
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 58.2 46.0 69.0

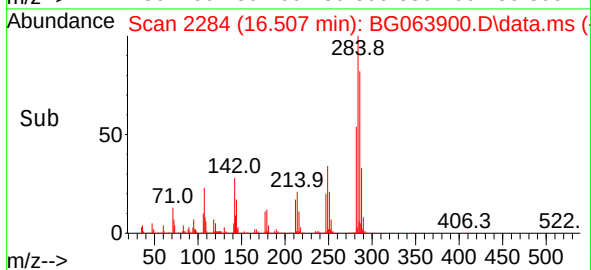
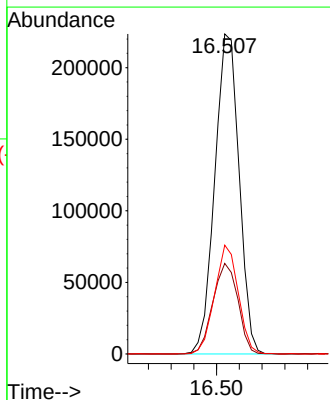
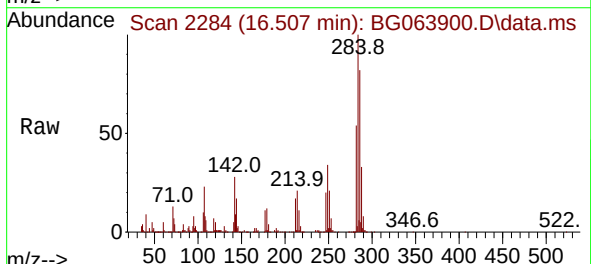
Manual Integrations
APPROVED

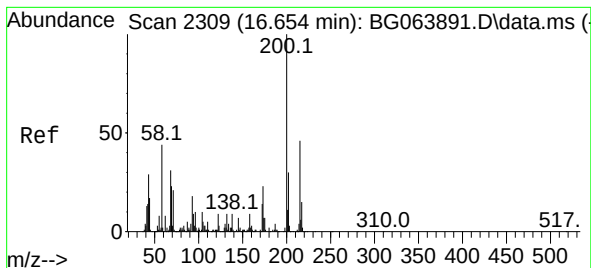
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 33.500 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

Tgt Ion:284 Resp: 332548
Ion Ratio Lower Upper
284 100
142 28.3 23.9 35.9
249 34.0 24.6 36.8





#70

Atrazine

Concen: 35.616 ng/ul

RT: 16.660 min Scan# 2310

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

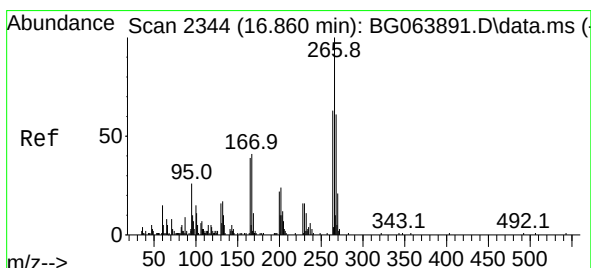
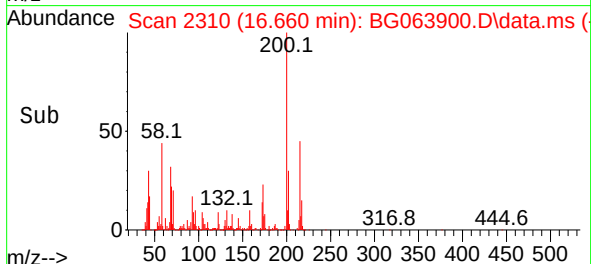
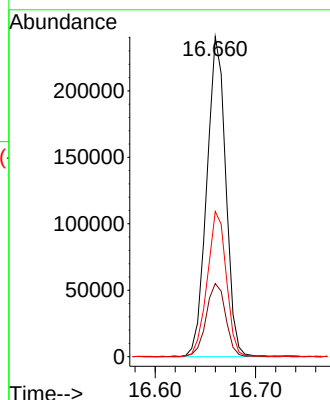
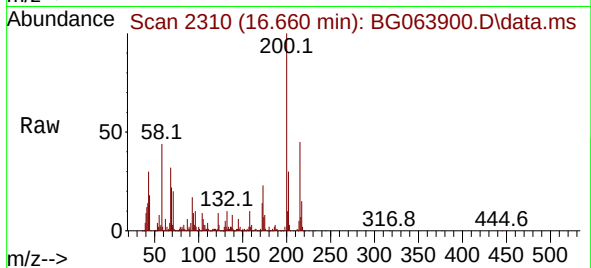
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	21.3	31.9
215	45.4	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 35.614 ng/ul m

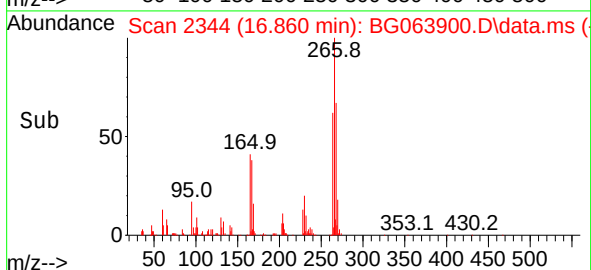
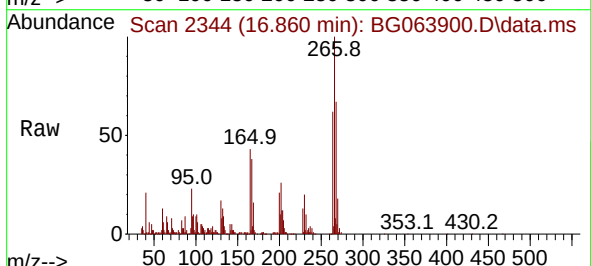
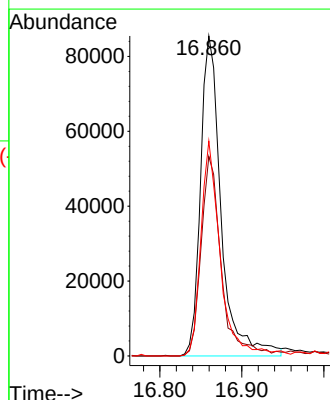
RT: 16.860 min Scan# 2344

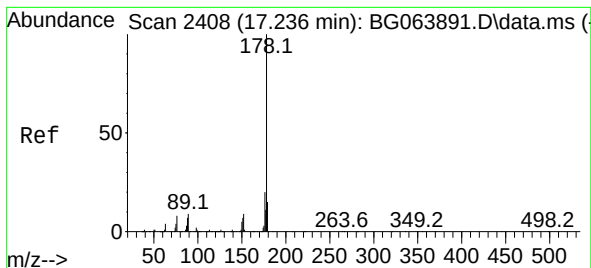
Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	67.2	50.5	75.7





#72

Phenanthrene

Concen: 36.480 ng/ul

RT: 17.242 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:178 Resp: 1528340

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

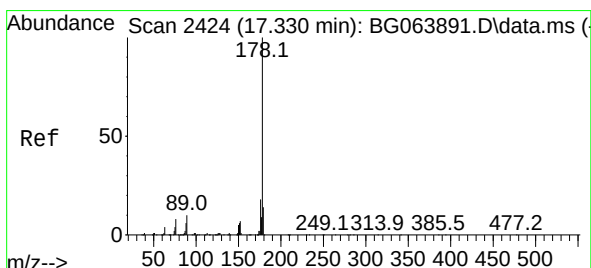
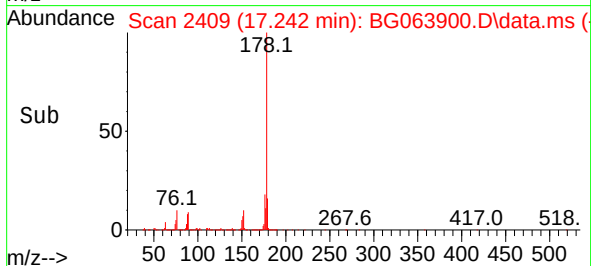
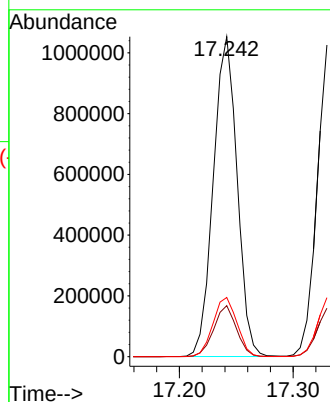
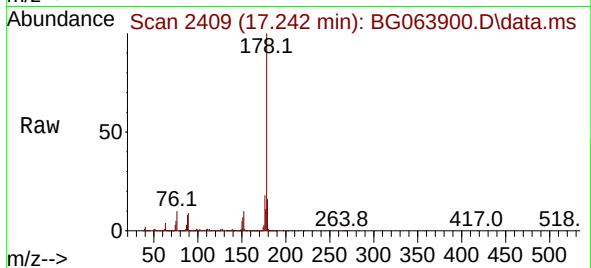
176 18.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 34.967 ng/ul

RT: 17.330 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

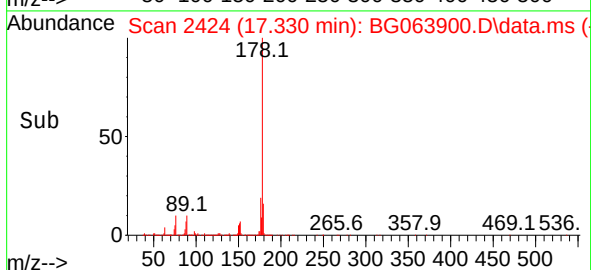
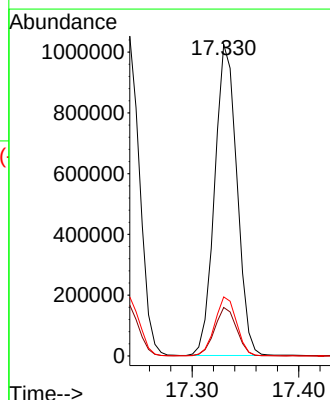
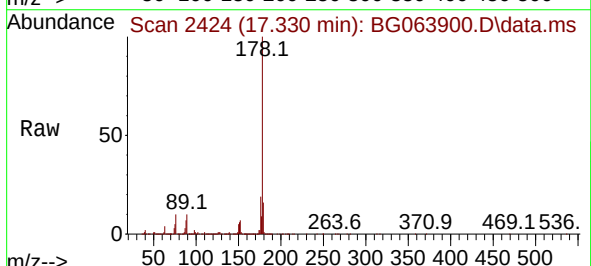
Tgt Ion:178 Resp: 1482717

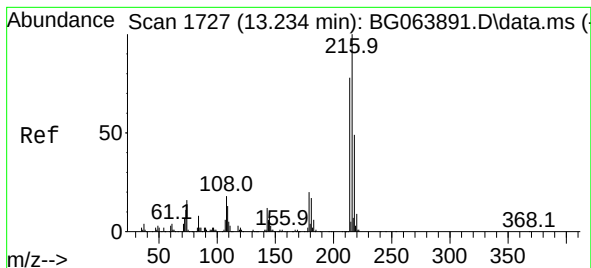
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 19.0 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.257 ng/ul

RT: 13.240 min Scan# 1727

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:216 Resp: 37416

Ion Ratio Lower Upper

216 100

214 77.8 60.2 90.4

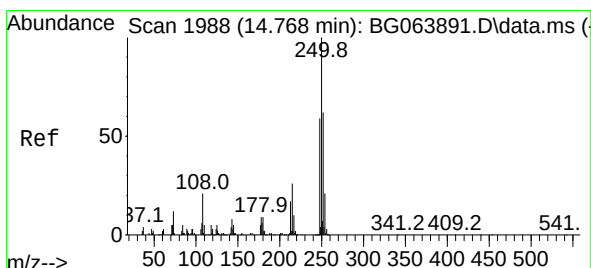
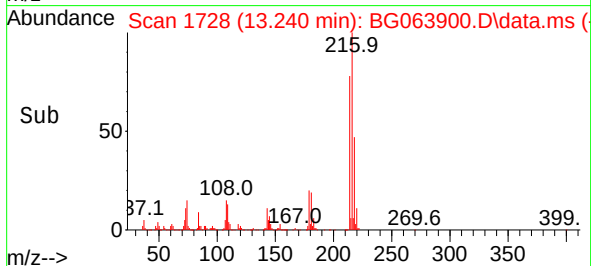
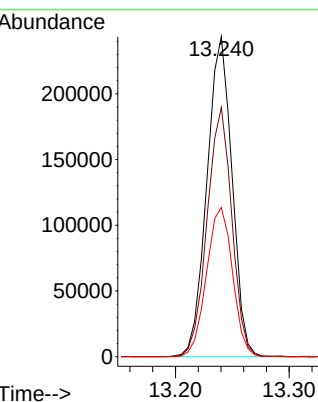
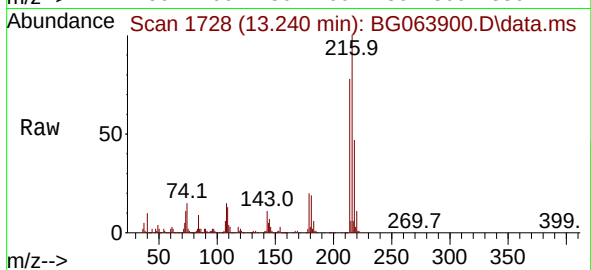
218 46.6 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 33.115 ng/ul

RT: 14.768 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

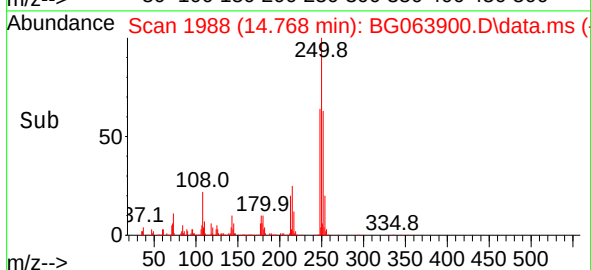
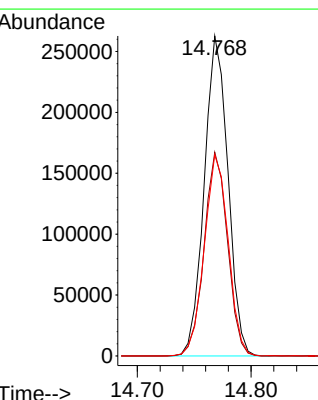
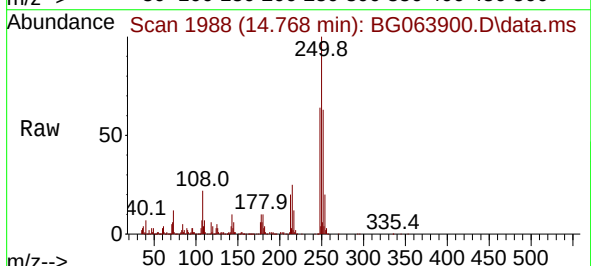
Tgt Ion:250 Resp: 380530

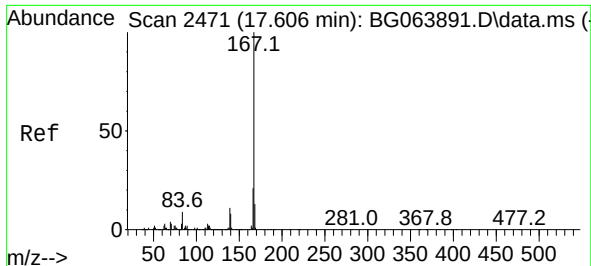
Ion Ratio Lower Upper

250 100

248 63.7 49.8 74.8

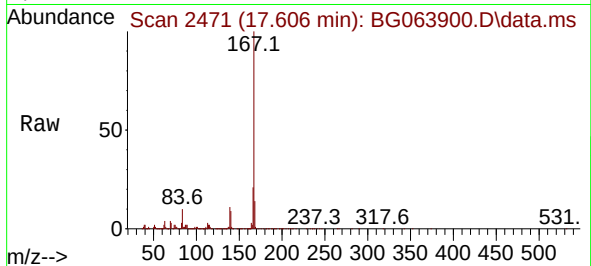
252 62.9 50.4 75.6





#77
 Carbazole
 Concen: 38.005 ng/ul
 RT: 17.606 min Scan# 2471
 Delta R.T. 0.012 min
 Lab File: BG063900.D
 Acq: 28 Dec 2024 12:13

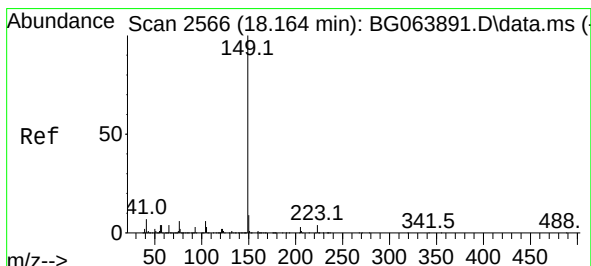
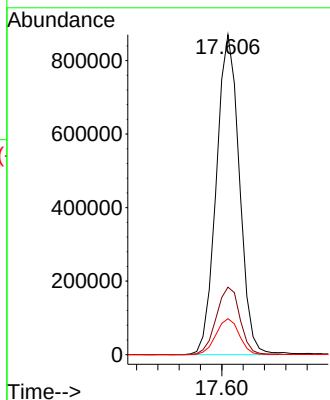
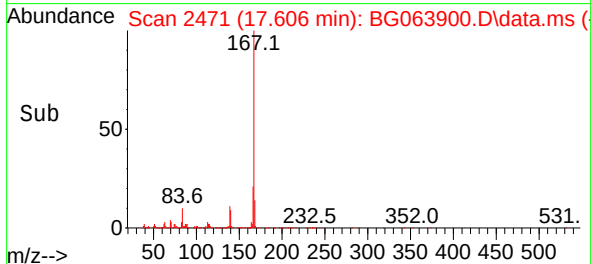
Instrument :
 BNA_G
 ClientSampleId :
 E2926MSD



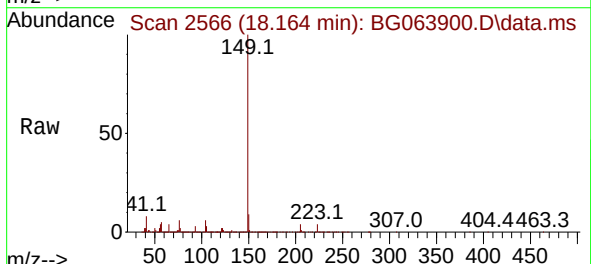
Tgt Ion:167 Resp: 1304488
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.4
 139 11.2 10.1 15.1

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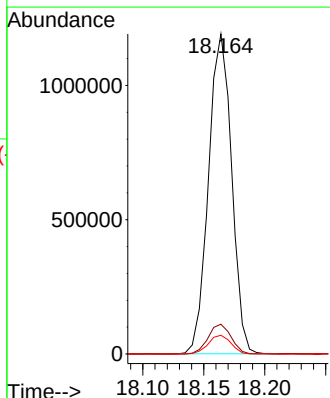
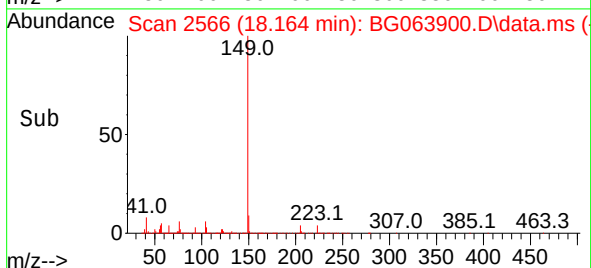
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

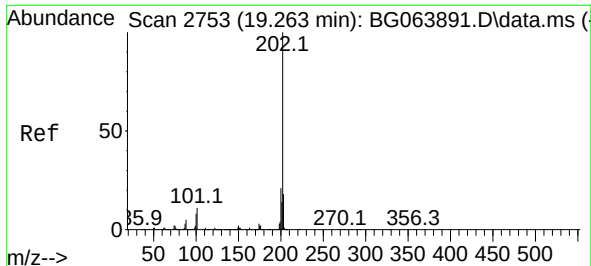


#78
 Di-n-butylphthalate
 Concen: 38.017 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.012 min
 Lab File: BG063900.D
 Acq: 28 Dec 2024 12:13



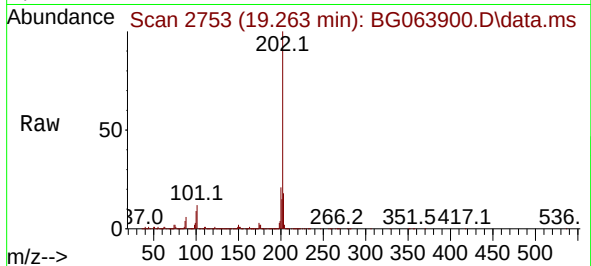
Tgt Ion:149 Resp: 1575918
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 5.4 8.0





#80
Fluoranthene
Concen: 36.843 ng/ul
RT: 19.263 min Scan# 2753
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

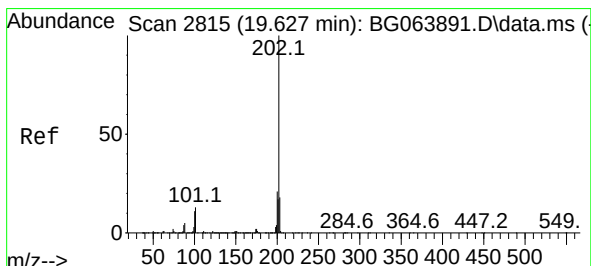
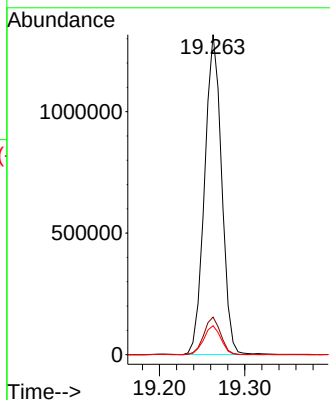
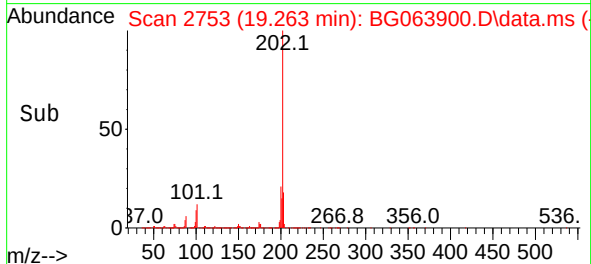
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:202 Resp: 1822500
Ion Ratio Lower Upper
202 100
101 11.7 8.1 12.1
100 9.1 6.5 9.7

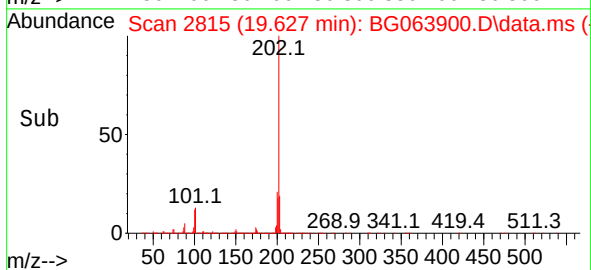
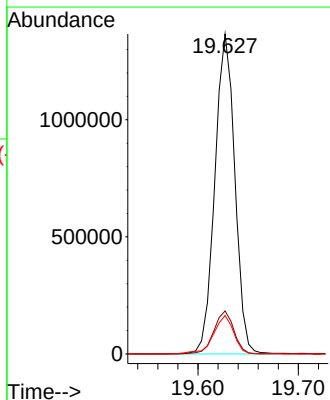
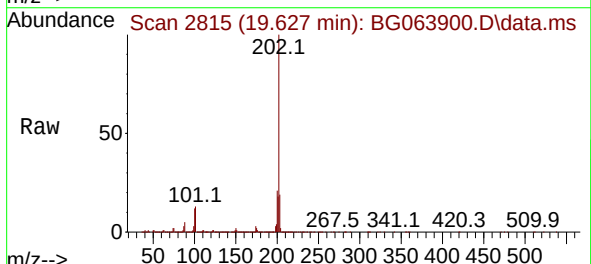
Manual Integrations
APPROVED

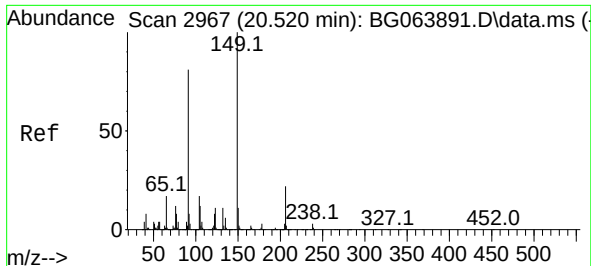
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#82
Pyrene
Concen: 35.839 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

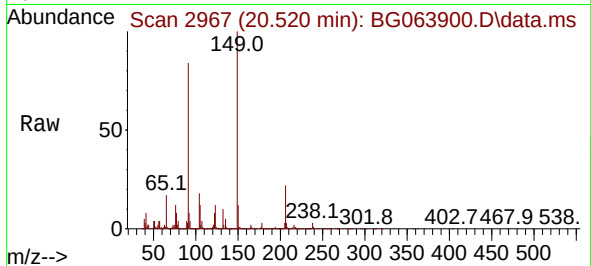
Tgt Ion:202 Resp: 1886164
Ion Ratio Lower Upper
202 100
101 13.5 8.7 13.1#
100 12.0 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 41.001 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

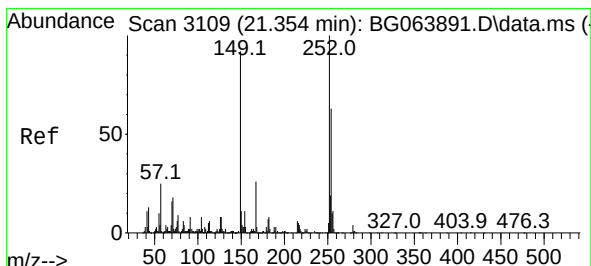
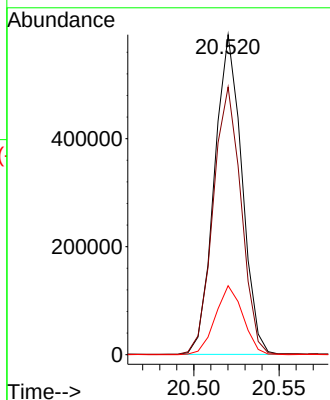
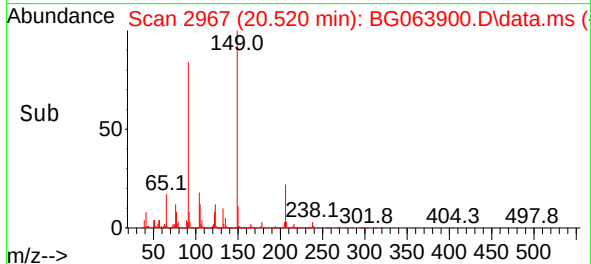
Instrument :
BNA_G
ClientSampleId :
E2926MSD



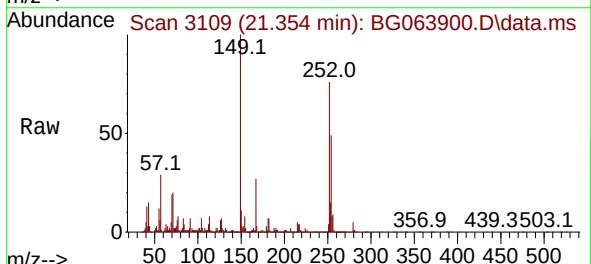
Tgt Ion:149 Resp: 662384
Ion Ratio Lower Upper
149 100
91 83.6 68.7 103.1
206 21.6 17.3 25.9

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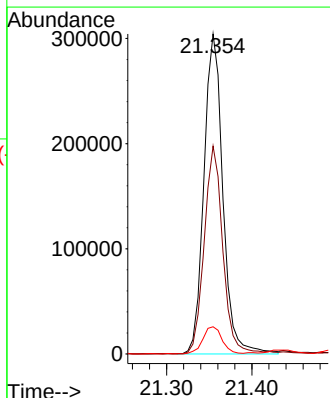
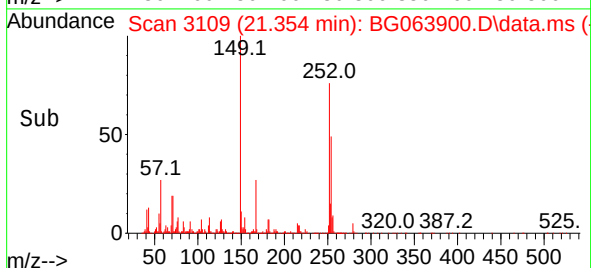
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

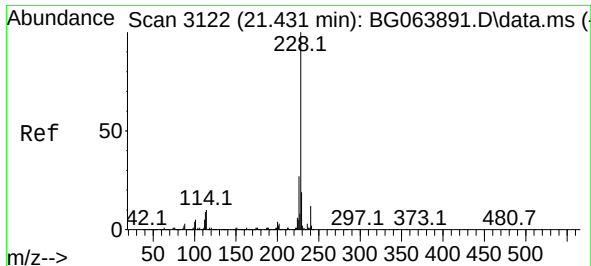


#84
3,3'-Dichlorobenzidine
Concen: 31.119 ng/ul
RT: 21.354 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13



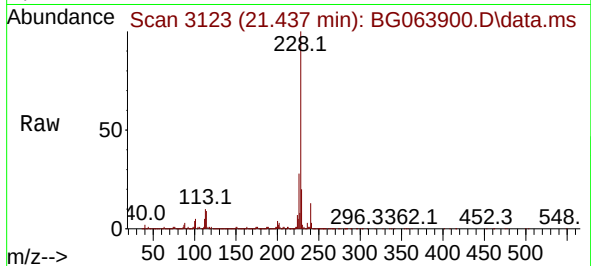
Tgt Ion:252 Resp: 469827
Ion Ratio Lower Upper
252 100
254 65.0 55.8 83.6
126 8.5 6.4 9.6





#85
Benzo(a)anthracene
Concen: 34.029 ng/ul
RT: 21.437 min Scan# 3122
Delta R.T. 0.018 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

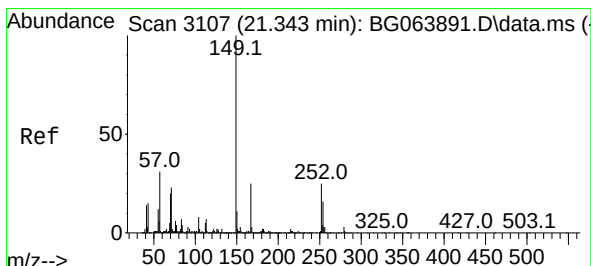
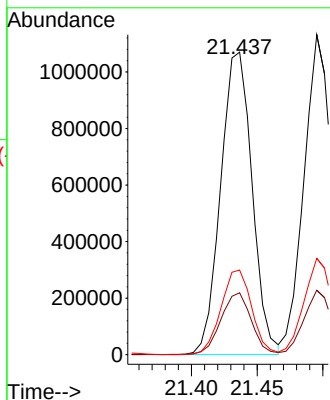
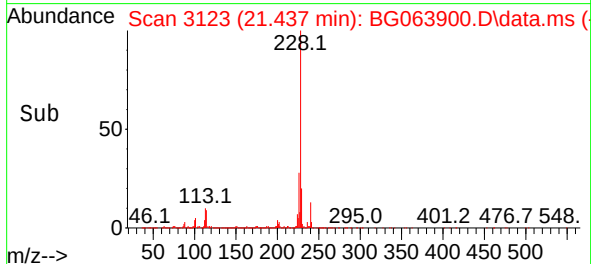
Instrument :
BNA_G
ClientSampleId :
E2926MSD



Tgt Ion:228 Resp: 1783620
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.0 22.0 33.0

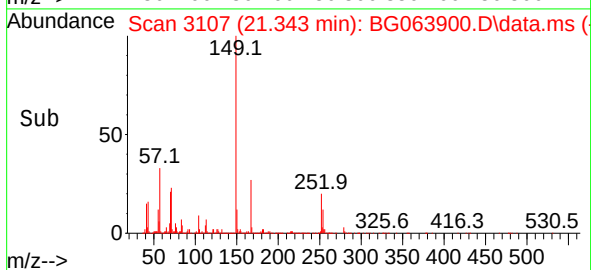
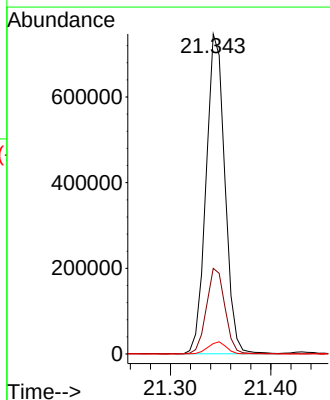
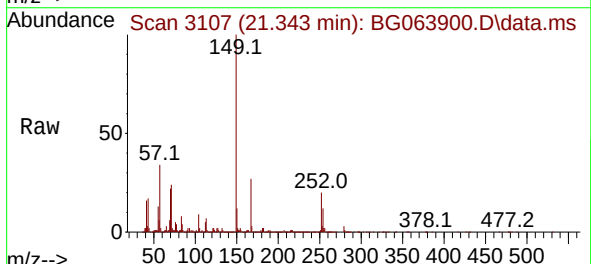
Manual Integrations
APPROVED

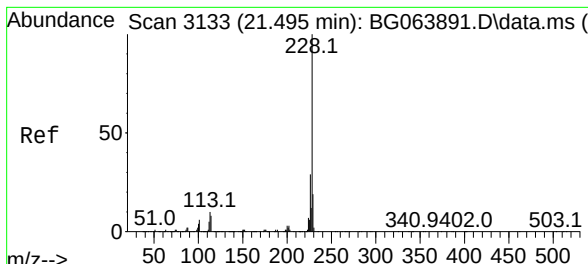
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.393 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BG063900.D
Acq: 28 Dec 2024 12:13

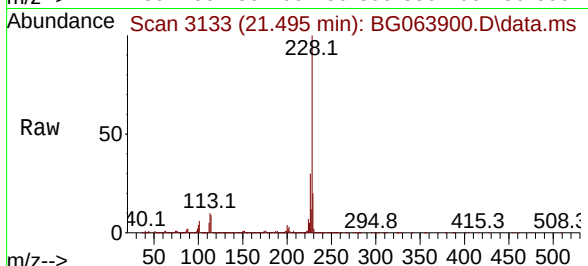
Tgt Ion:149 Resp: 972769
Ion Ratio Lower Upper
149 100
167 26.8 22.1 33.1
279 3.2 2.9 4.3





#87
Chrysene
 Concen: 34.168 ng/ul
 RT: 21.495 min Scan# 3133
 Delta R.T. 0.012 min
 Lab File: BG063900.D
 Acq: 28 Dec 2024 12:13

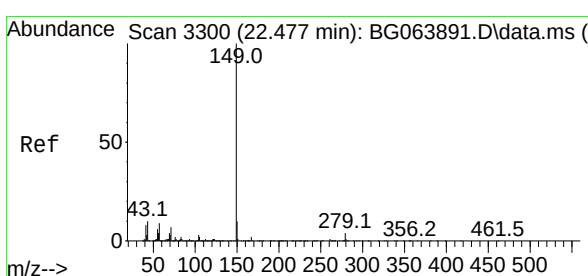
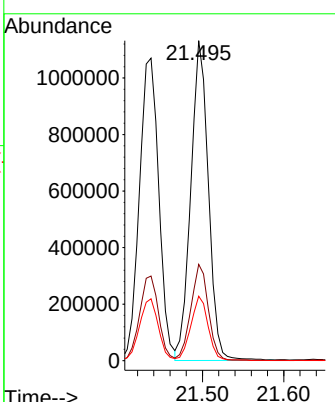
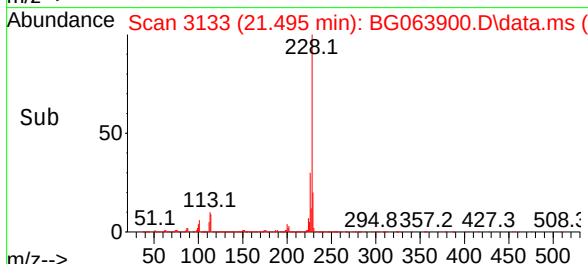
Instrument : BNA_G
ClientSampleId : E2926MSD



Tgt Ion: 228 Resp: 170692

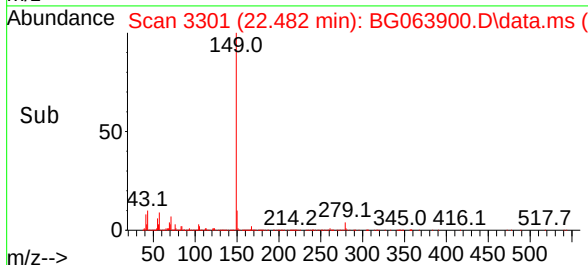
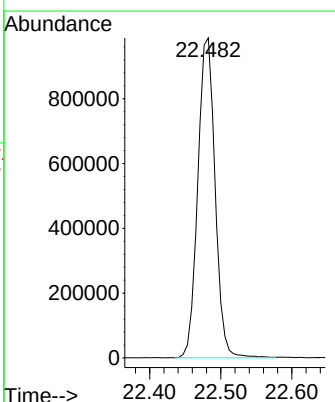
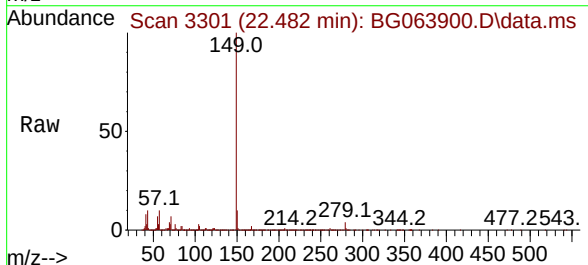
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	20.2	14.8	22.2

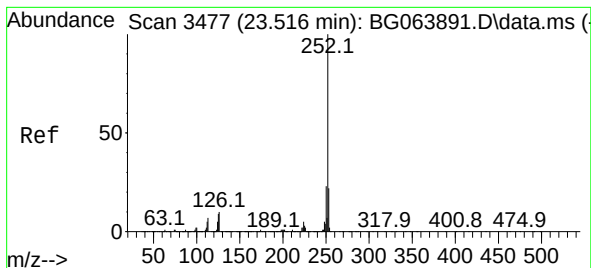
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 12/30/2024
 Supervised By : mohammad ahmed 12/30/2024



#89
Di-n-octyl phthalate
 Concen: 43.952 ng/ul
 RT: 22.482 min Scan# 3301
 Delta R.T. 0.018 min
 Lab File: BG063900.D
 Acq: 28 Dec 2024 12:13

Tgt Ion: 149 Resp: 1673379





#90

Benzo(b)fluoranthene

Concen: 34.862 ng/ul

RT: 23.522 min Scan# 3477

Delta R.T. 0.024 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:252 Resp: 1747770

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

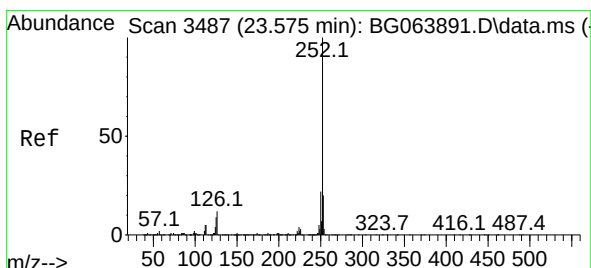
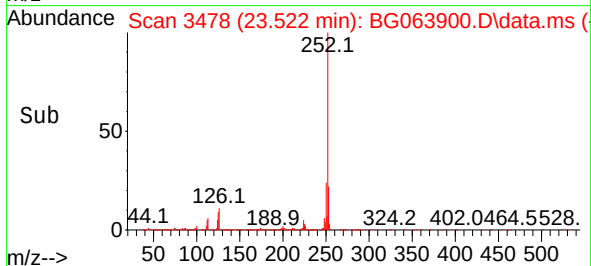
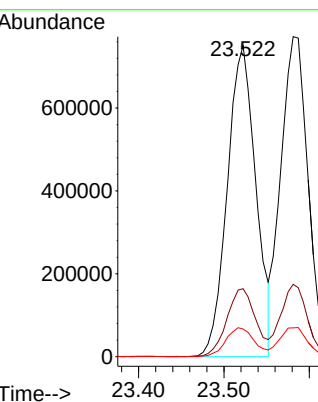
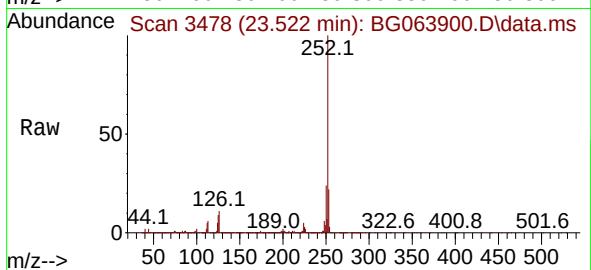
125 8.9 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 34.532 ng/ul

RT: 23.581 min Scan# 3488

Delta R.T. 0.024 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

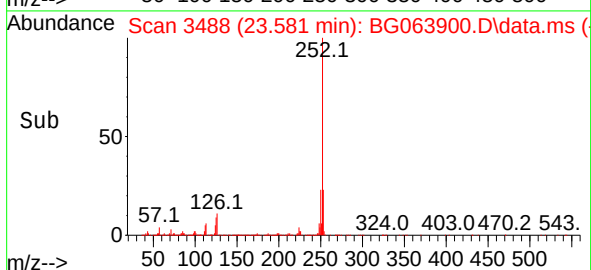
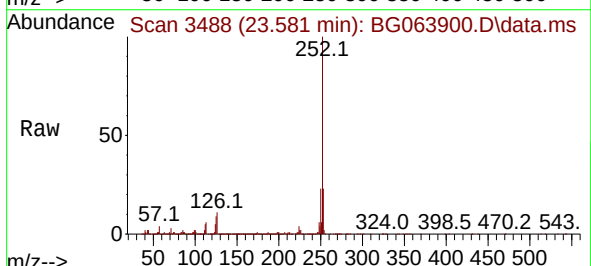
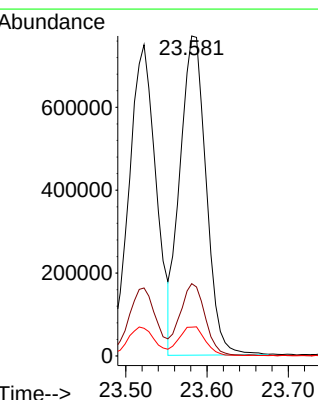
Tgt Ion:252 Resp: 1726892

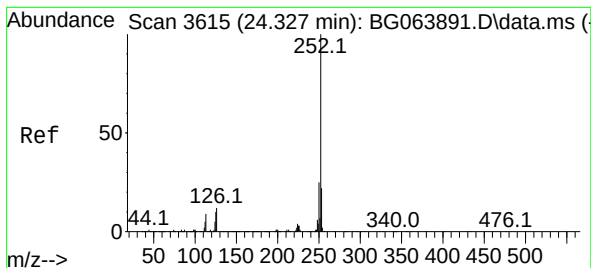
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 9.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 34.205 ng/ul

RT: 24.339 min Scan# 3

Delta R.T. 0.035 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:252 Resp: 160957

Ion Ratio Lower Upper

252 100

253 21.4 16.6 24.8

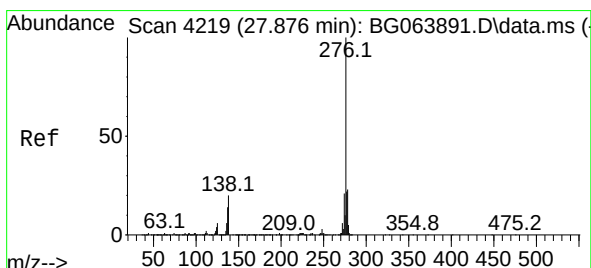
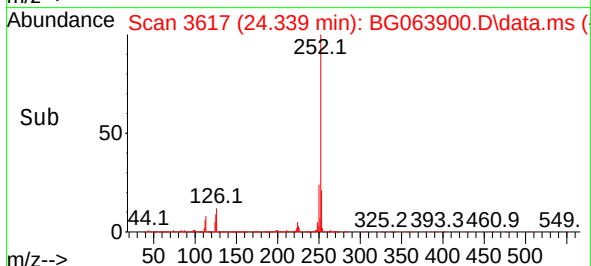
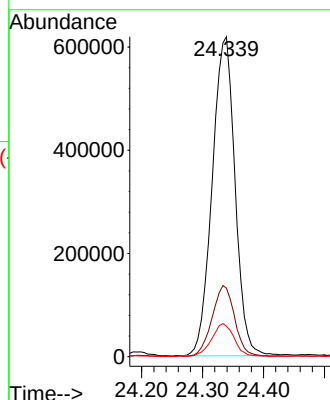
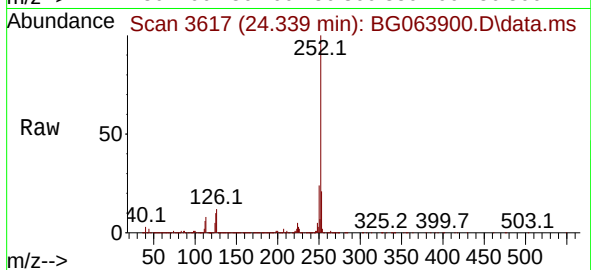
125 9.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.338 ng/ul

RT: 27.894 min Scan# 4222

Delta R.T. 0.047 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

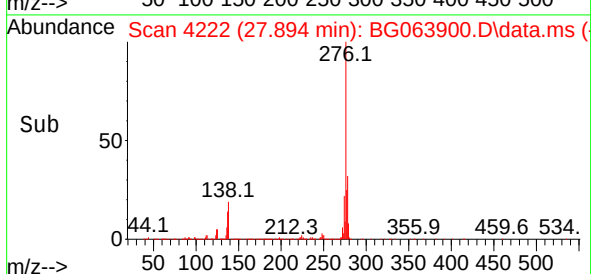
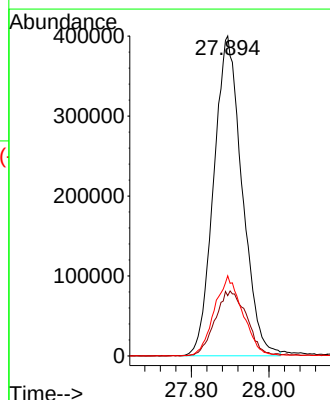
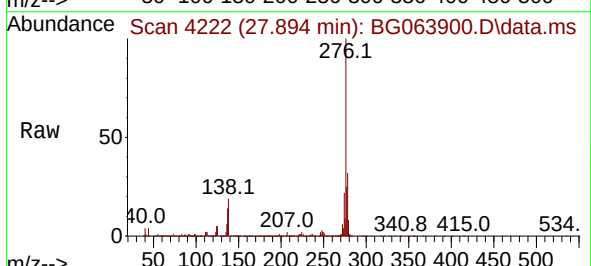
Tgt Ion:276 Resp: 2030792

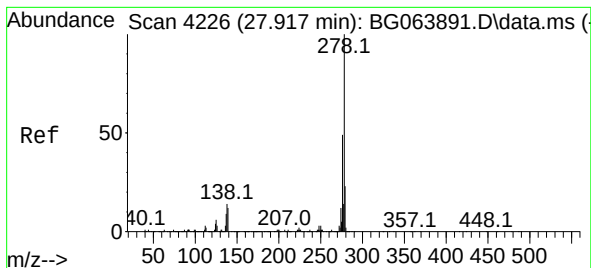
Ion Ratio Lower Upper

276 100

138 18.9 13.7 20.5

277 25.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 35.314 ng/ul

RT: 27.935 min Scan# 41

Delta R.T. 0.047 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Instrument :

BNA_G

ClientSampleId :

E2926MSD

Tgt Ion:278 Resp: 162386

Ion Ratio Lower Upper

278 100

139 13.6 9.7 14.5

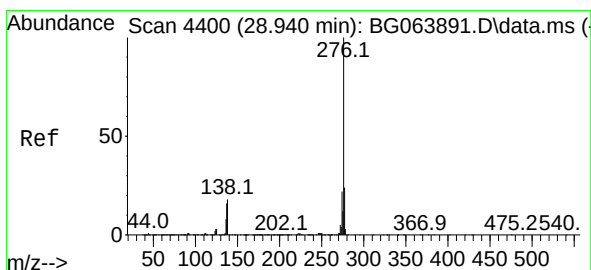
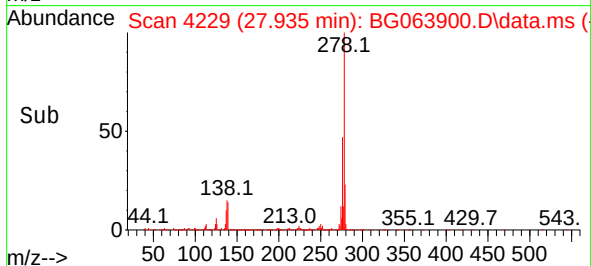
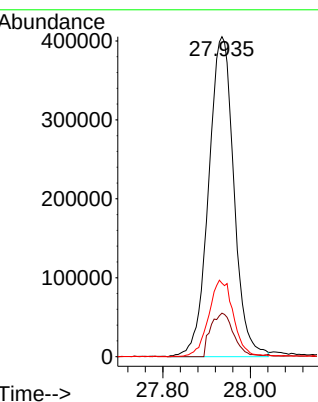
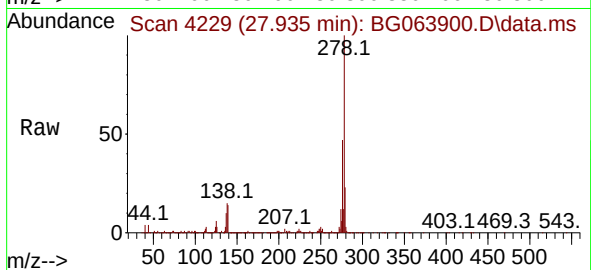
279 23.0 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 34.838 ng/ul

RT: 28.951 min Scan# 4402

Delta R.T. 0.053 min

Lab File: BG063900.D

Acq: 28 Dec 2024 12:13

Tgt Ion:276 Resp: 1588669

Ion Ratio Lower Upper

276 100

138 19.3 13.8 20.8

277 23.0 17.8 26.8

