

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062725.D
 Acq On : 11 Sep 2024 7:45
 Operator : JU/RC
 Sample : P3877-08MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY2MS

Quant Time: Sep 11 08:21:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	76325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	324616	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.534	164	256397	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.289	188	596720	20.000	ng/u1	0.01
79) Chrysene-d12	21.525	240	607954	20.000	ng/u1	0.00
88) Perylene-d12	24.587	264	680320	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	6035	3.574	ng/uL	0.00
4) Pyridine-d5	3.770	84	38450	7.154	ng/u1	0.00
7) Phenol-d5	7.078	99	151879	22.693	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.236	67	90122	22.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.442	132	116141	23.824	ng/u1	0.00
15) 4-Methylphenol-d8	8.617	113	127135	22.795	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	58428	25.184	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	68947	27.173	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	148749	26.919	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	175455	23.100	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	454694	23.029	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	536503	24.466	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	85586	25.517	ng/u1	0.00
60) Fluorene-d10	15.532	176	423849	23.822	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	94610	27.563	ng/u1	0.00
73) Anthracene-d10	17.383	188	692034	24.574	ng/u1	0.00
81) Pyrene-d10	19.669	212	832728	24.341	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.381	264	891014	24.803	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.400	88	20198	10.673	ng/uL#	92
5) Pyridine	3.793	79	156246	27.717	ng/u1	96
6) Benzaldehyde	7.048	77	159662	43.389	ng/u1#	57
8) Phenol	7.107	94	226413	32.543	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.324	93	154203	29.320	ng/u1	99
12) 2-Chlorophenol	7.471	128	167031	33.510	ng/u1	97
13) 2-Methylphenol	8.353	108	165862	31.792	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.423	45	286767	30.293	ng/u1	96
16) Acetophenone	8.717	105	603017	66.523	ng/u1#	60
17) N-Nitroso-di-n-propyla...	8.711	70	178111	37.534	ng/u1	94
18) 4-Methylphenol	8.676	108	181897	30.991	ng/u1	94
19) Hexachloroethane	8.987	117	112791	56.209	ng/u1	97
22) Nitrobenzene	9.105	77	213763	34.058	ng/u1#	94
23) Isophorone	9.628	82	498073	38.815	ng/u1#	95
25) 2-Nitrophenol	9.810	139	98238	35.128	ng/u1#	87
26) 2,4-Dimethylphenol	9.880	107	196776	32.929	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.109	93	227193	31.681	ng/u1	99
29) 2,4-Dichlorophenol	10.356	162	202232	37.158	ng/u1	98
30) Naphthalene	10.750	128	793856	45.610	ng/u1	99
32) 4-Chloroaniline	10.856	127	181224	23.990	ng/u1	97
33) Hexachlorobutadiene	11.038	225	168268	37.113	ng/u1	92
34) Caprolactam	11.725	113	102976m	51.337	ng/u1	
35) 4-Chloro-3-methylphenol	11.990	107	200637	33.794	ng/u1	94
36) 2-Methylnaphthalene	12.360	142	813577	63.334	ng/u1	96

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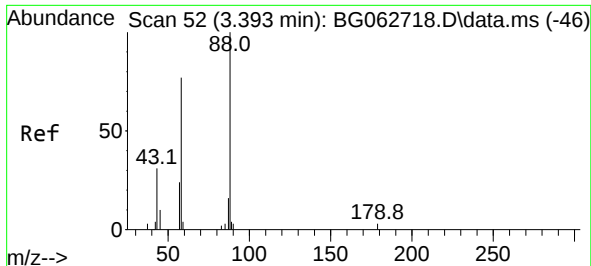
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Manual Integrations
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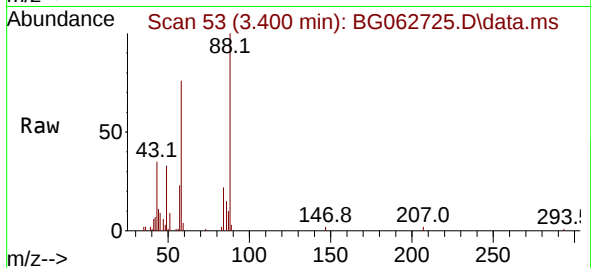
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.577	142	679734	51.658	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.730	216	310831	35.263	ng/ul#	98
40) Hexachlorocyclopentadiene	12.706	237	161414	35.789	ng/ul	95
41) 2,4,6-Trichlorophenol	12.971	196	198595	37.196	ng/ul	100
42) 2,4,5-Trichlorophenol	13.041	196	207257	36.155	ng/ul	96
43) 1,1'-Biphenyl	13.370	154	600776	33.321	ng/ul	99
44) 2-Chloronaphthalene	13.411	162	480424	32.768	ng/ul	98
45) 2-Nitroaniline	13.611	65	137505	34.179	ng/ul	98
47) Dimethylphthalate	13.987	163	615551	30.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.105	165	120644	33.678	ng/ul	99
50) Acenaphthylene	14.257	152	733003	31.662	ng/ul	97
51) 3-Nitroaniline	14.434	138	98656	27.507	ng/ul#	94
52) Acenaphthene	14.598	153	541639	33.030	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	82406	34.837	ng/ul	96
55) 4-Nitrophenol	14.757	109	104617	34.699	ng/ul	95
56) Dibenzofuran	14.933	168	761349	31.253	ng/ul	95
57) 2,4-Dinitrotoluene	14.898	165	175694	31.369	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.168	232	903082	155.455	ng/ul#	99
59) Diethylphthalate	15.356	149	599107	29.867	ng/ul	100
61) Fluorene	15.585	166	625341	32.677	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.579	204	344255	30.667	ng/ul	93
63) 4-Nitroaniline	15.603	138	114799m	29.745	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.662	198	124699	35.047	ng/ul#	79
67) N-Nitrosodiphenylamine	15.791	169	567998	37.115	ng/ul	96
68) 4-Bromophenyl-phenylether	16.472	248	236182	34.396	ng/ul	99
69) Hexachlorobenzene	16.590	284	258539	32.977	ng/ul#	90
70) Atrazine	16.760	200	212801	31.221	ng/ul	100
71) Pentachlorophenol	16.978	266	5913008	1260.944	ng/ul#	84
72) Phenanthrene	17.330	178	1152727	37.147	ng/ul	97
74) Anthracene	17.418	178	997070	31.518	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.335	216	305612	37.503	ng/ul	99
76) Pentachlorobenzene	14.857	250	309702	34.296	ng/ul	97
77) Carbazole	17.683	167	832085	31.718	ng/ul	96
78) Di-n-butylphthalate	18.247	149	1009722	32.545	ng/ul	100
80) Fluoranthene	19.340	202	1203311	31.758	ng/ul	99
82) Pyrene	19.698	202	1278852	31.355	ng/ul	99
83) Butylbenzylphthalate	20.591	149	441552	36.468	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.426	252	360229	28.144	ng/ul	99
85) Benzo(a)anthracene	21.508	228	1357613	32.107	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.426	149	652952	36.625	ng/ul	99
87) Chrysene	21.572	228	1295929	32.306	ng/ul	99
89) Di-n-octyl phthalate	22.583	149	1096213	34.641	ng/ul	100
90) Benzo(b)fluoranthene	23.623	252	1336668	31.823	ng/ul	99
91) Benzo(k)fluoranthene	23.688	252	1359463	31.609	ng/ul	98
93) Benzo(a)pyrene	24.445	252	1259664	31.795	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.053	276	1661232	34.033	ng/ul	98
95) Dibenzo(a,h)anthracene	28.106	278	1339195	34.156	ng/ul	99
96) Benzo(g,h,i)perylene	29.122	276	1277307	33.881	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.673 ng/uL
RT: 3.400 min Scan# 51
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

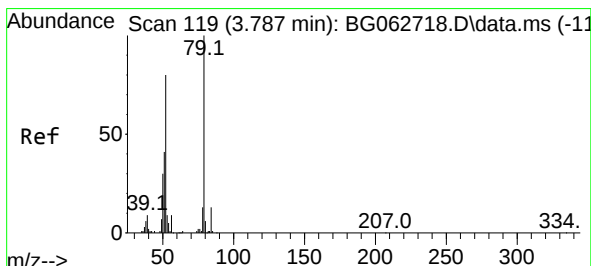
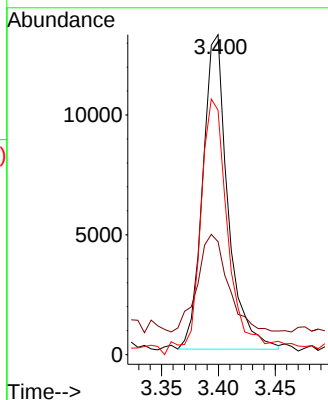
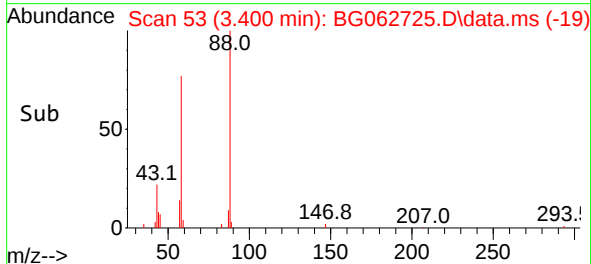
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion: 88 Resp: 20198
Ion Ratio Lower Upper
88 100
43 35.3 23.1 34.7
58 76.4 57.2 85.8

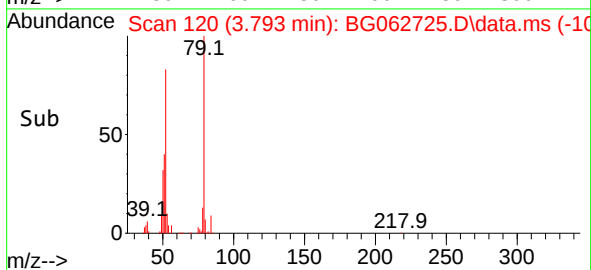
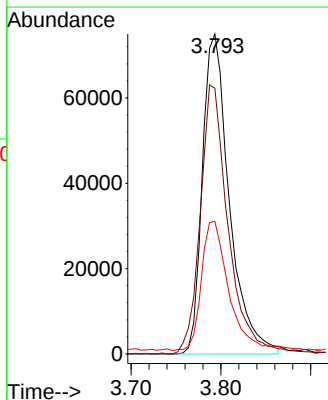
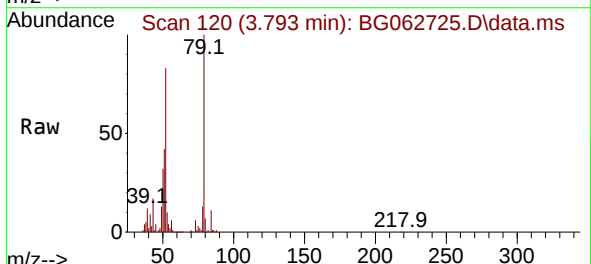
Manual Integrations
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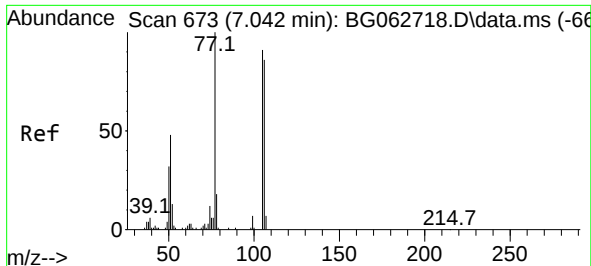
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#5
Pyridine
Concen: 27.717 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

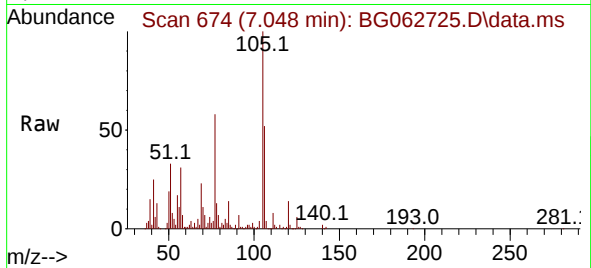
Tgt Ion: 79 Resp: 156246
Ion Ratio Lower Upper
79 100
52 83.1 69.8 104.8
51 41.5 34.0 51.0





#6
Benzaldehyde
Concen: 43.389 ng/ul
RT: 7.048 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

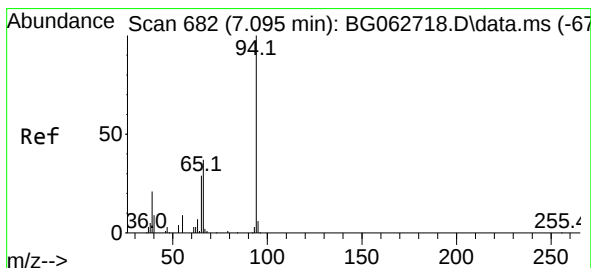
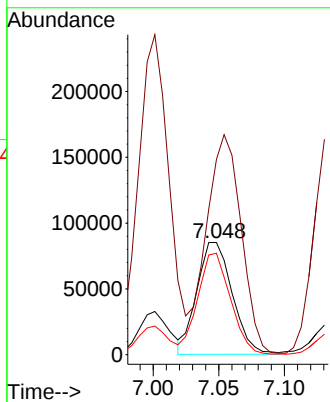
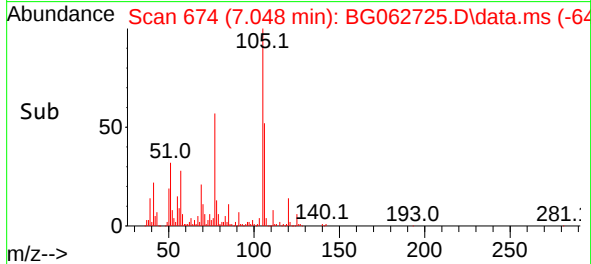
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion: 77 Resp: 159662
Ion Ratio Lower Upper
77 100
105 173.9 79.0 118.4
106 90.4 69.0 103.6

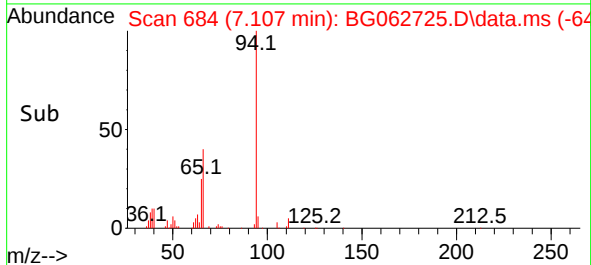
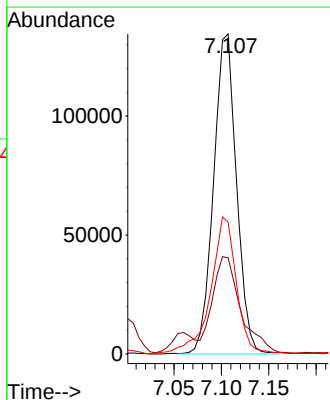
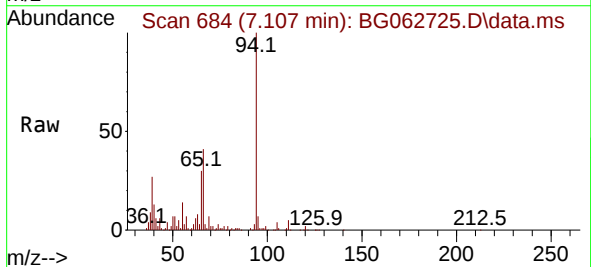
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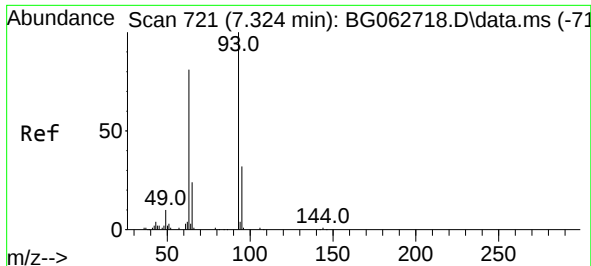
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#8
Phenol
Concen: 32.543 ng/ul
RT: 7.107 min Scan# 684
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion: 94 Resp: 226413
Ion Ratio Lower Upper
94 100
65 30.1 25.1 37.7
66 41.2 30.8 46.2





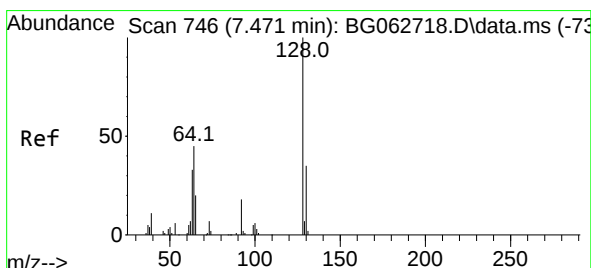
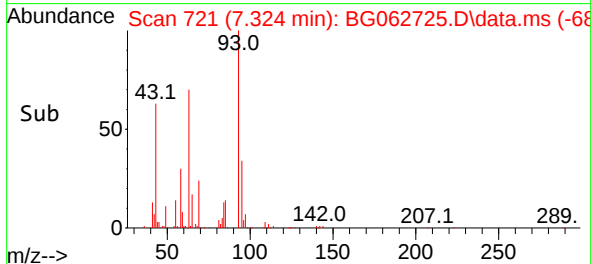
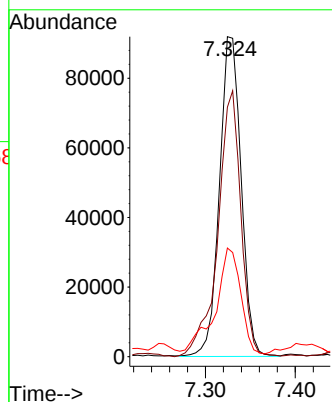
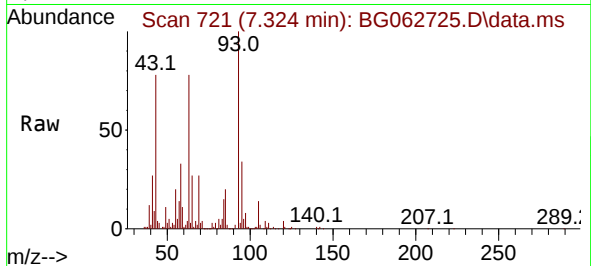
#10
Bis(2-Chloroethyl)ether
Concen: 29.320 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. -0.005 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Instrument :
BNA_G
ClientSampleId :
DCVY2MS

Tgt Ion: 93 Resp: 15420
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 33.9 25.9 38.9

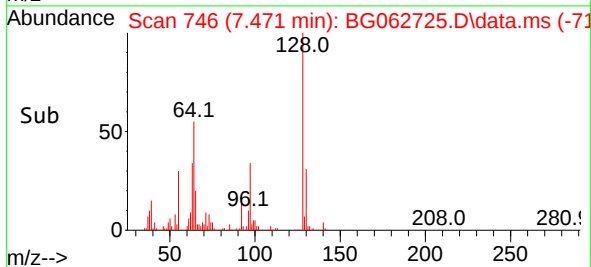
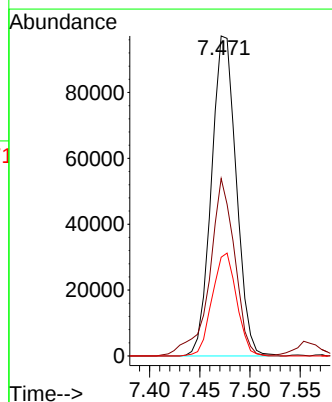
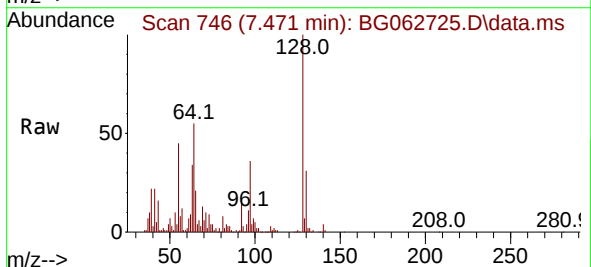
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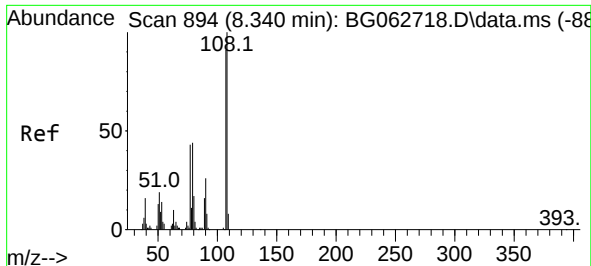
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#12
2-Chlorophenol
Concen: 33.510 ng/ul
RT: 7.471 min Scan# 746
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

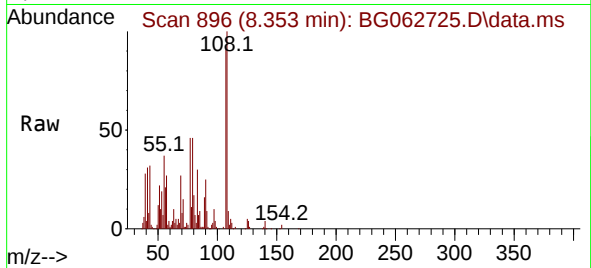
Tgt Ion:128 Resp: 167031
Ion Ratio Lower Upper
128 100
64 55.4 42.0 63.0
130 30.8 24.0 36.0





#13
2-Methylphenol
Concen: 31.792 ng/ul
RT: 8.353 min Scan# 894
Delta R.T. 0.007 min
Lab File: BG062725.D
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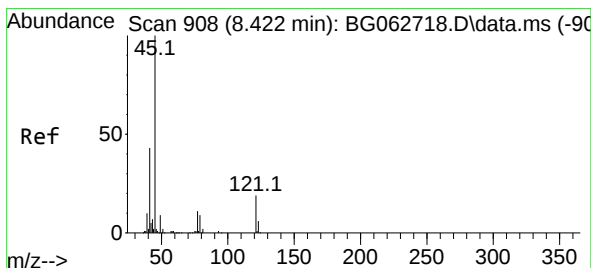
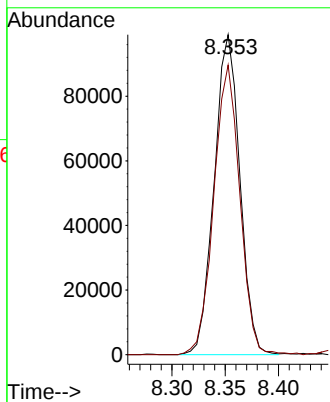
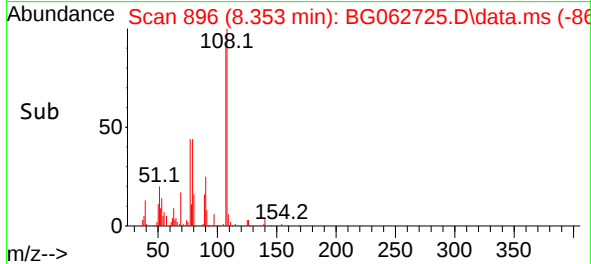
Instrument :
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Tgt Ion:108 Resp: 165862
Ion Ratio Lower Upper
108 100
107 90.5 72.1 108.1

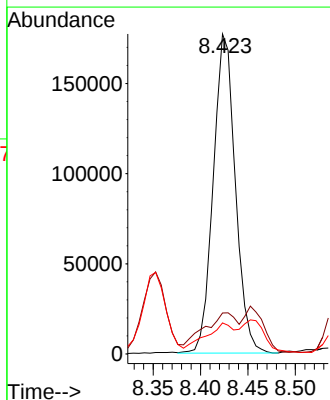
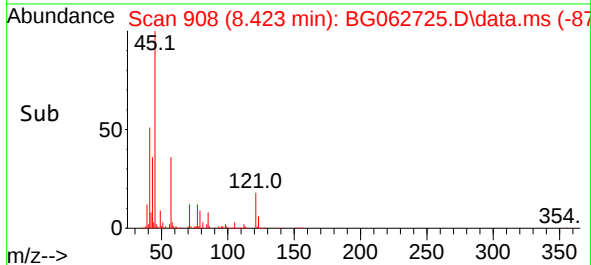
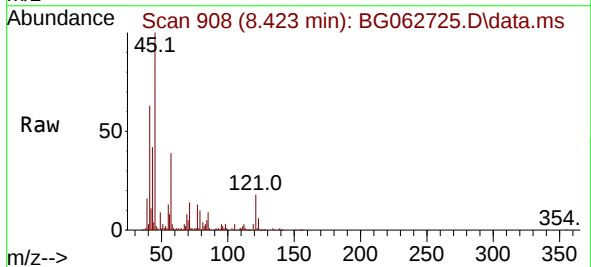
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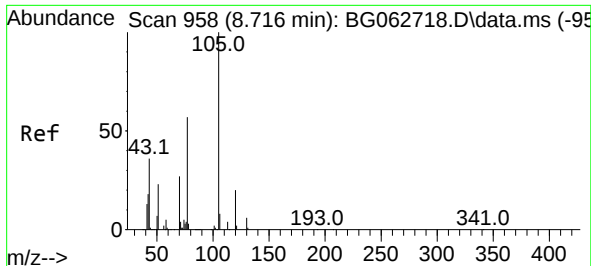
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.293 ng/ul
RT: 8.423 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion: 45 Resp: 286767
Ion Ratio Lower Upper
45 100
77 12.8 9.0 13.6
79 9.7 6.6 9.8





#16
Acetophenone
Concen: 66.523 ng/ul
RT: 8.717 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG062725.D
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Instrument :

BNA_G

ClientSampleId :

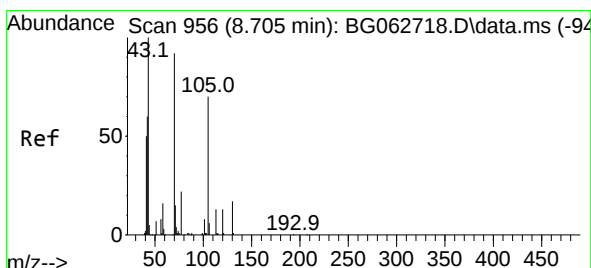
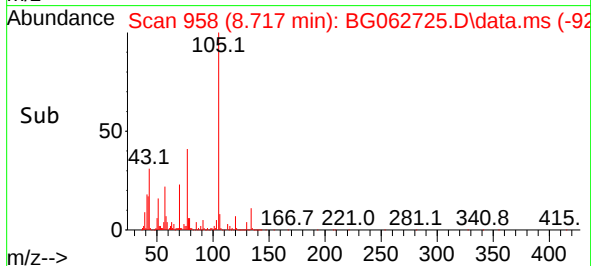
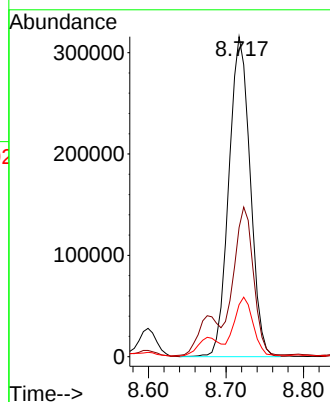
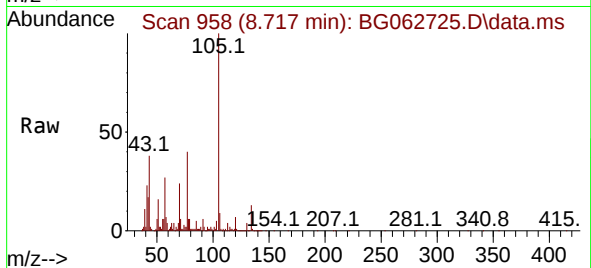
DCVY2MS

Tgt Ion:105 Resp: 60301
Ion Ratio Lower Upper
105 100
77 40.4 63.3 94.9
51 16.2 26.5 39.7

Manual Integrations

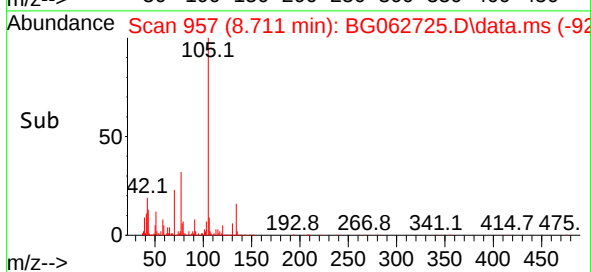
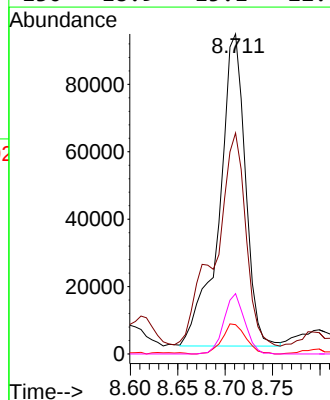
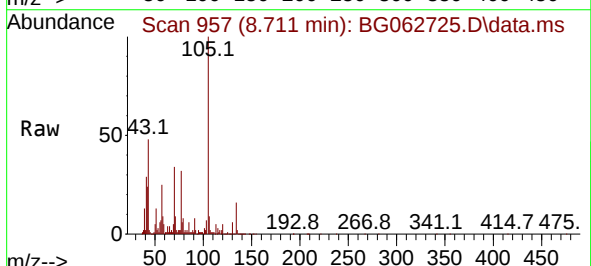
APPROVED

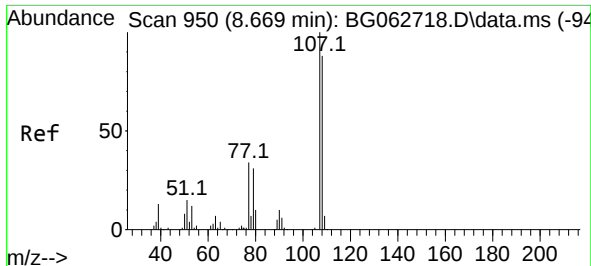
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 37.534 ng/ul
RT: 8.711 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

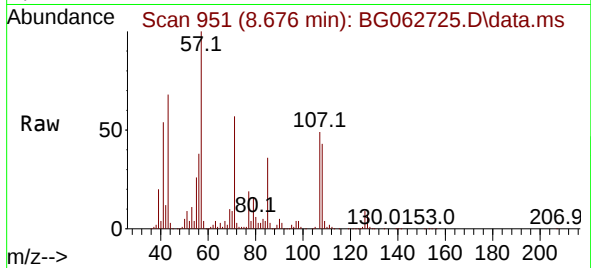
Tgt Ion: 70 Resp: 178111
Ion Ratio Lower Upper
70 100
42 69.0 50.2 75.2
101 9.1 6.2 9.4
130 18.9 15.1 22.7





#18
4-Methylphenol
Concen: 30.991 ng/ul
RT: 8.676 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

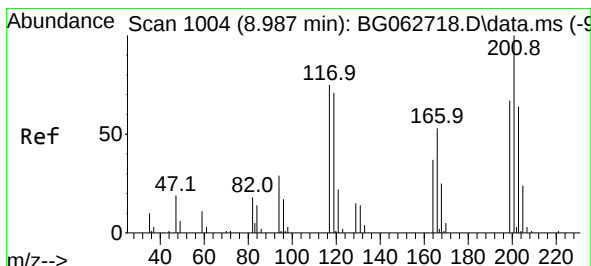
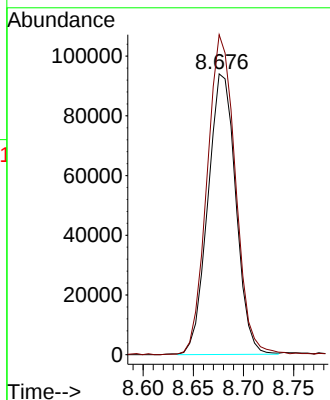
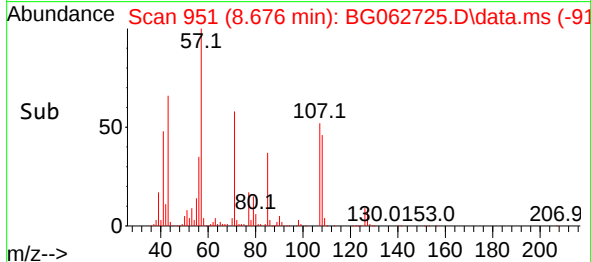
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:108 Resp: 18189
Ion Ratio Lower Upper
108 100
107 113.9 86.4 129.6

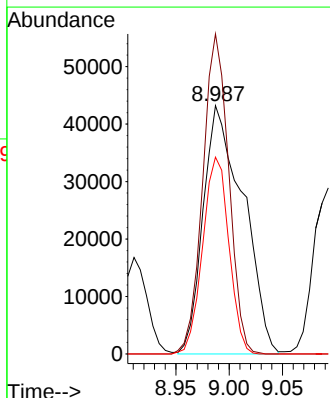
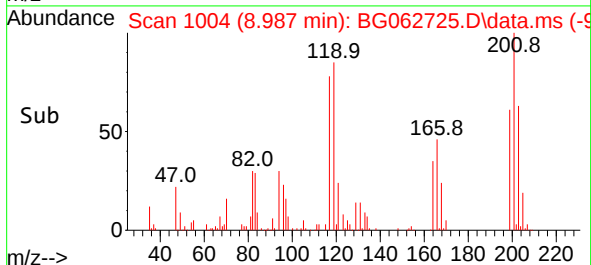
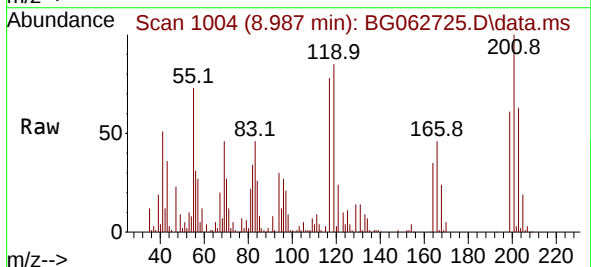
Manual Integrations
APPROVED

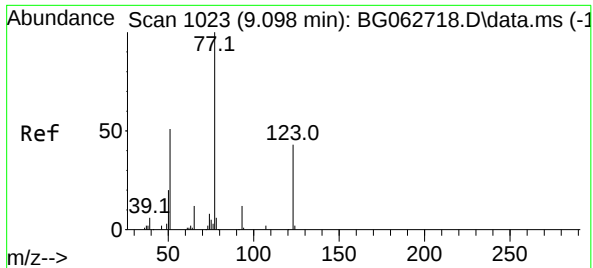
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#19
Hexachloroethane
Concen: 56.209 ng/ul
RT: 8.987 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

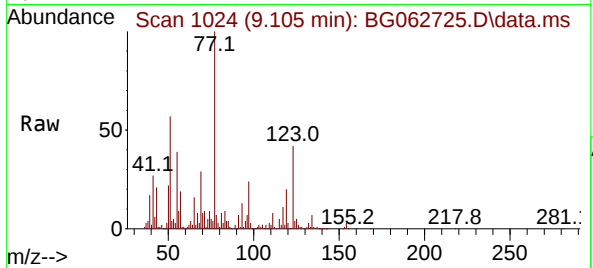
Tgt Ion:117 Resp: 112791
Ion Ratio Lower Upper
117 100
201 128.8 106.6 160.0
199 79.2 62.0 93.0





#22
Nitrobenzene
Concen: 34.058 ng/u1
RT: 9.105 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

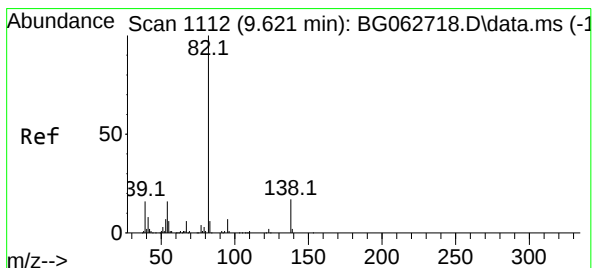
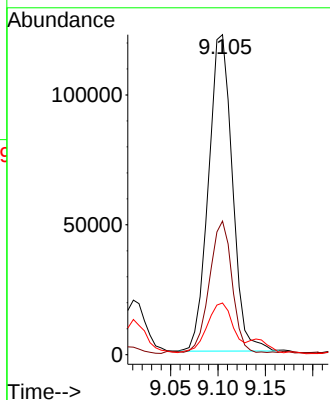
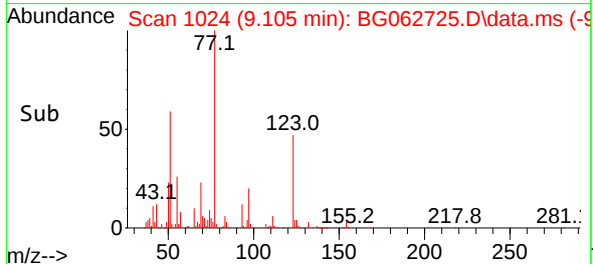
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion: 77 Resp: 21376
Ion Ratio Lower Upper
77 100
123 41.8 30.9 46.3
65 16.1 9.7 14.5

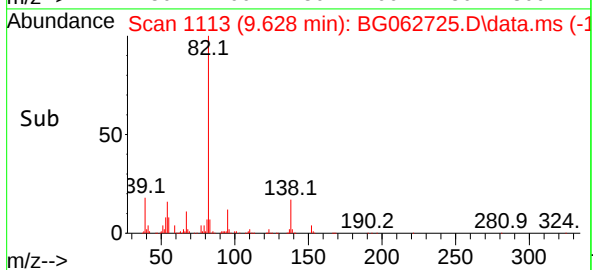
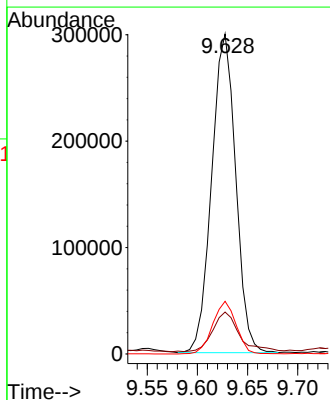
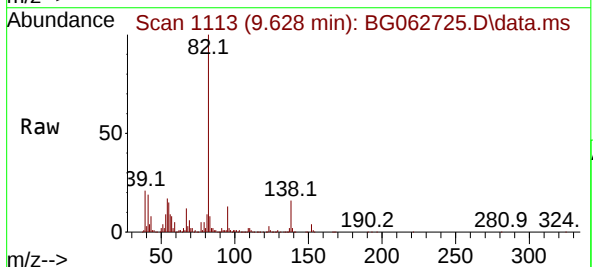
Manual Integrations
APPROVED

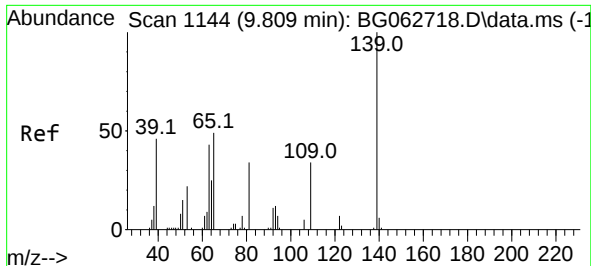
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#23
Isophorone
Concen: 38.815 ng/u1
RT: 9.628 min Scan# 1113
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion: 82 Resp: 498073
Ion Ratio Lower Upper
82 100
95 13.1 5.8 8.8#
138 16.4 13.0 19.6





#25

2-Nitrophenol

Concen: 35.128 ng/ul

RT: 9.810 min Scan# 1144

Delta R.T. -0.005 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

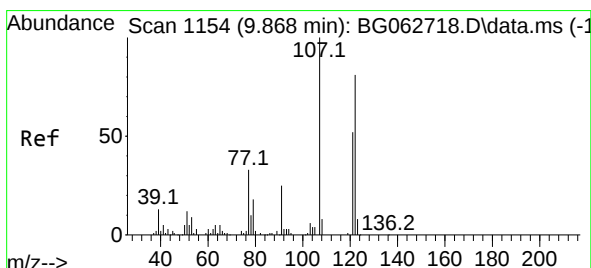
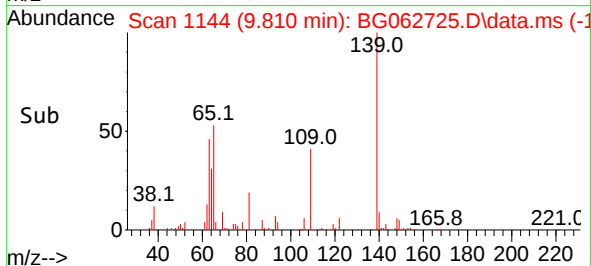
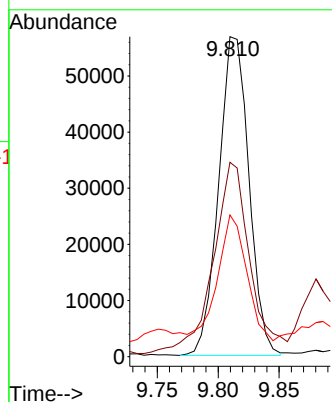
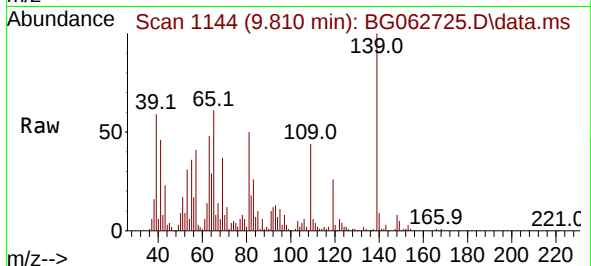
Tgt Ion:	139	Resp:	98238
Ion Ratio	Lower	Upper	
139	100		
65	60.7	45.4	68.0
109	44.3	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#26

2,4-Dimethylphenol

Concen: 32.929 ng/ul

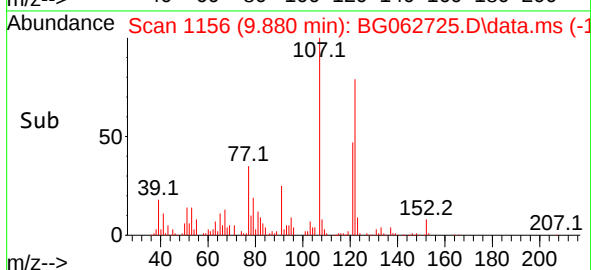
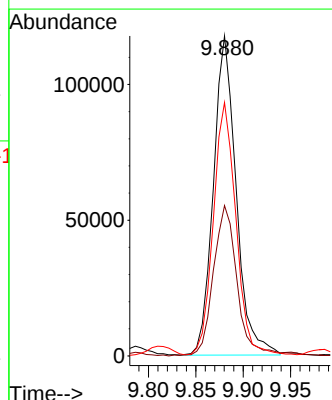
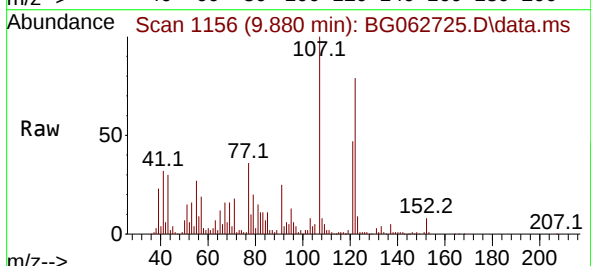
RT: 9.880 min Scan# 1156

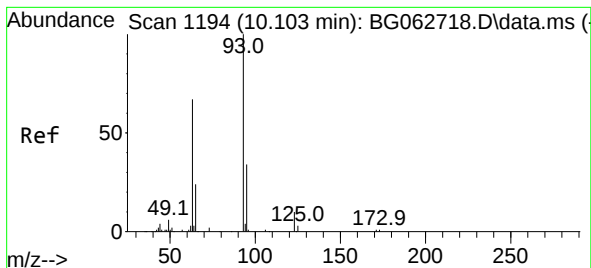
Delta R.T. 0.007 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

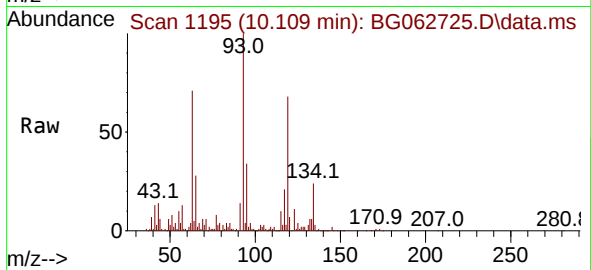
Tgt Ion:	107	Resp:	196776
Ion Ratio	Lower	Upper	
107	100		
121	47.0	38.8	58.2
122	79.2	70.5	105.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.681 ng/ul
 RT: 10.109 min Scan# 1194
 Delta R.T. 0.001 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45

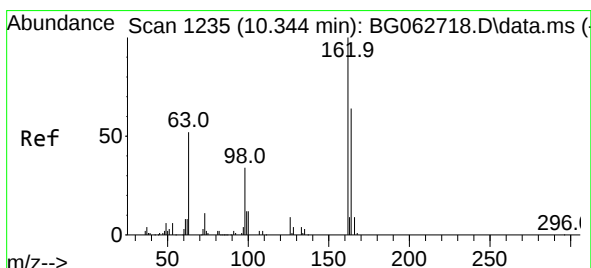
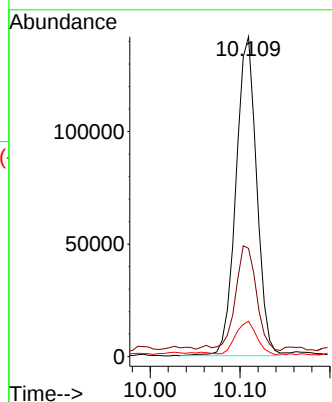
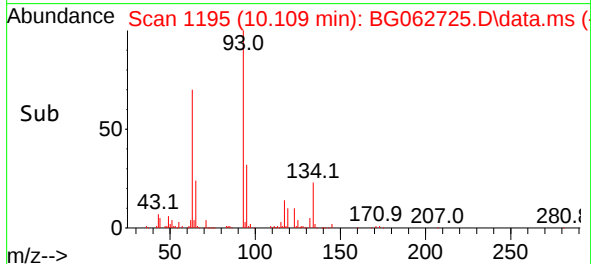
Instrument :
 BNA_G
 ClientSampleId :
 DCVY2MS



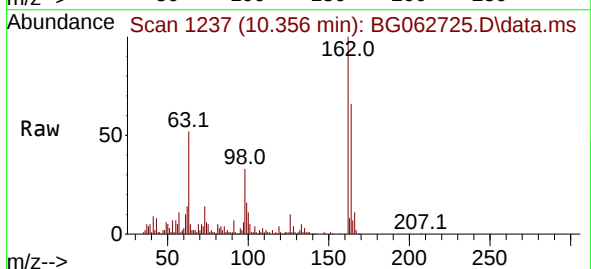
Tgt Ion: 93 Resp: 22719
 Ion Ratio Lower Upper
 93 100
 95 33.8 27.4 41.2
 123 11.1 9.1 13.7

Manual Integrations
 APPROVED

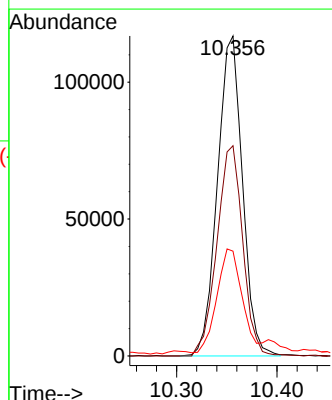
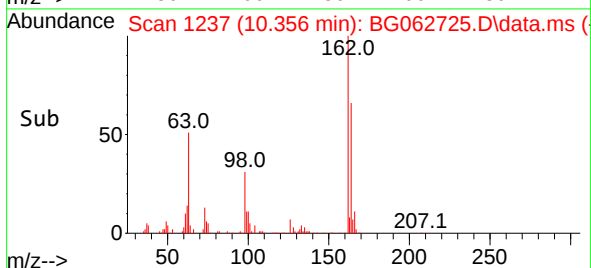
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

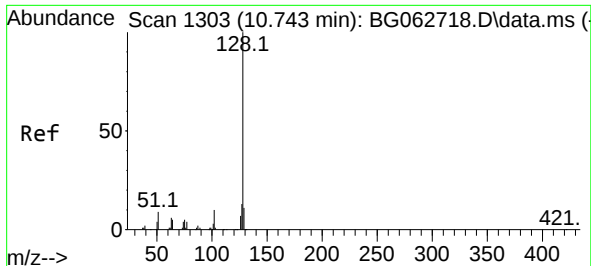


#29
 2,4-Dichlorophenol
 Concen: 37.158 ng/ul
 RT: 10.356 min Scan# 1237
 Delta R.T. 0.013 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45



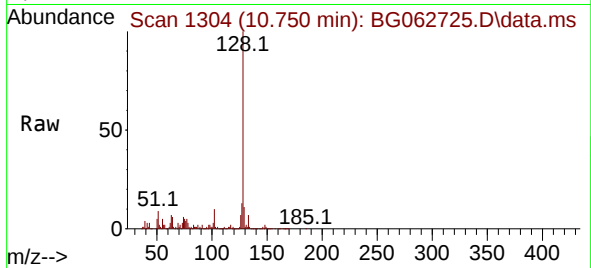
Tgt Ion:162 Resp: 202232
 Ion Ratio Lower Upper
 162 100
 164 65.7 51.9 77.9
 98 32.8 23.8 35.6





#30
Naphthalene
Concen: 45.610 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

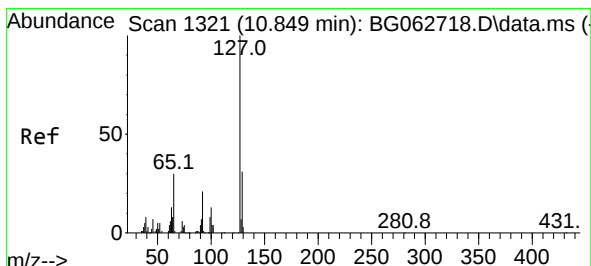
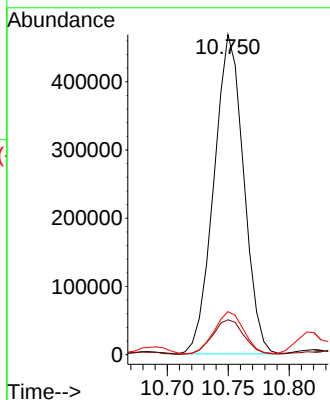
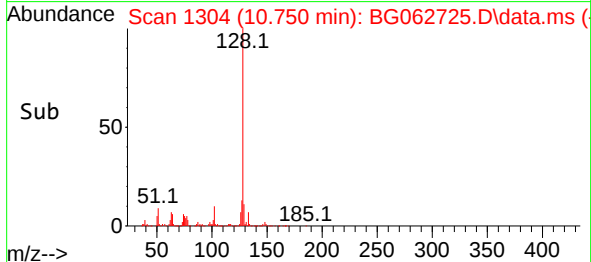
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:128 Resp: 793850
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.7 16.1

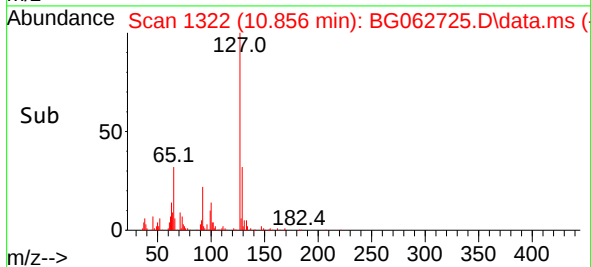
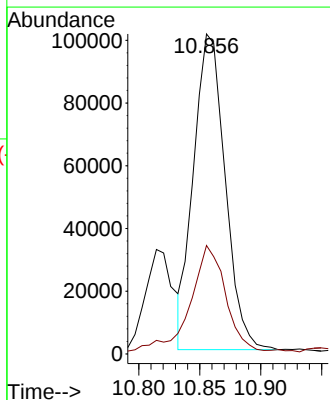
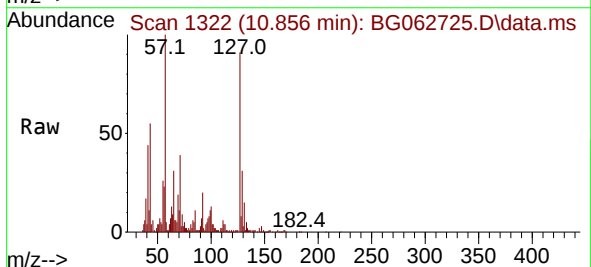
Manual Integrations
APPROVED

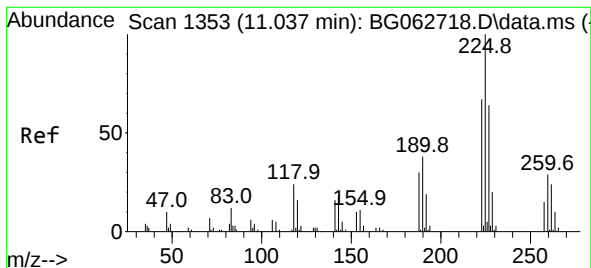
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
4-Chloroaniline
Concen: 23.990 ng/ul
RT: 10.856 min Scan# 1322
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

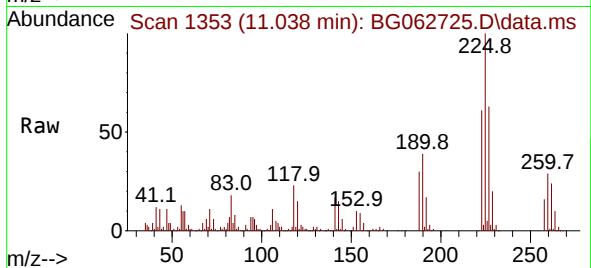
Tgt Ion:127 Resp: 181224
Ion Ratio Lower Upper
127 100
129 33.9 25.8 38.8





#33
Hexachlorobutadiene
Concen: 37.113 ng/ul
RT: 11.038 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

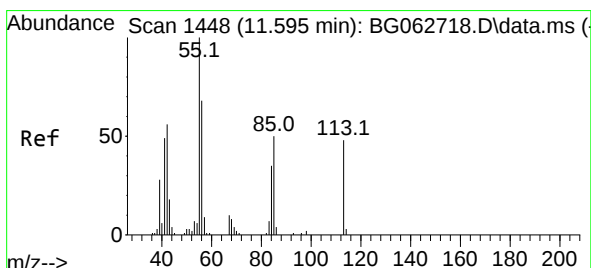
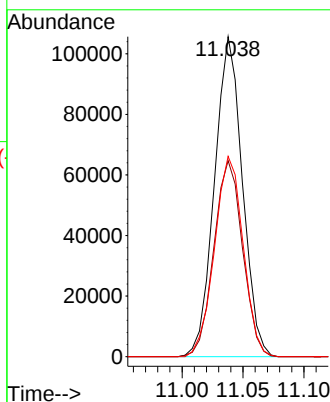
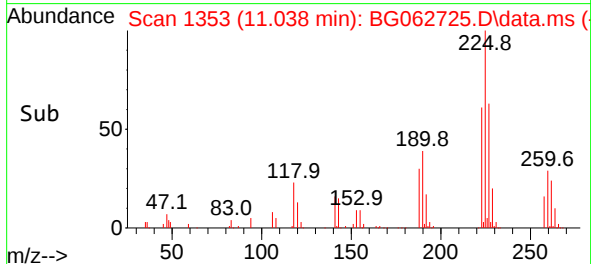
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:225 Resp: 168268
Ion Ratio Lower Upper
225 100
223 61.2 52.3 78.5
227 62.6 56.4 84.6

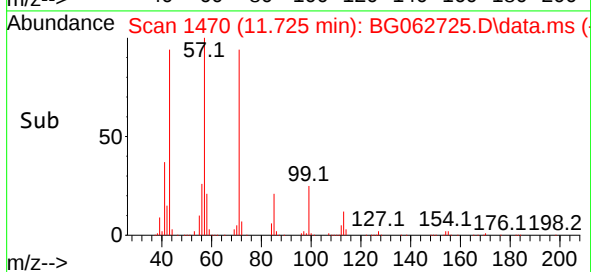
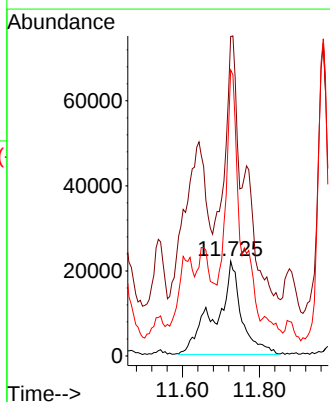
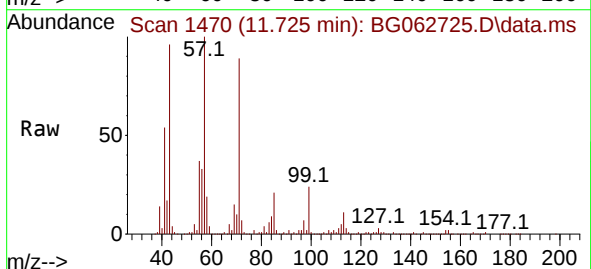
Manual Integrations
APPROVED

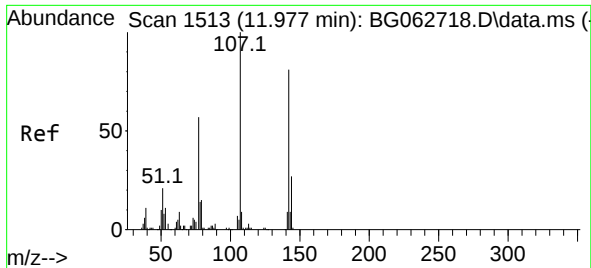
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Caprolactam
Concen: 51.337 ng/ul m
RT: 11.725 min Scan# 1470
Delta R.T. 0.124 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

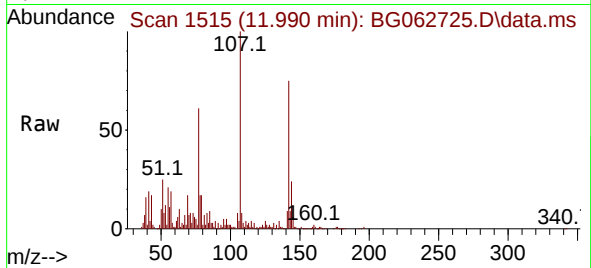
Tgt Ion:113 Resp: 102976
Ion Ratio Lower Upper
113 100
55 337.3 150.8 226.2#
56 301.8 125.0 187.6#





#35
4-Chloro-3-methylphenol
Concen: 33.794 ng/ul
RT: 11.990 min Scan# 1515
Delta R.T. 0.013 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

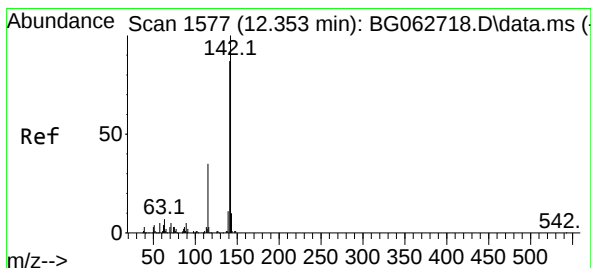
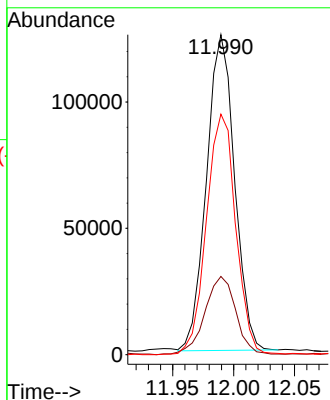
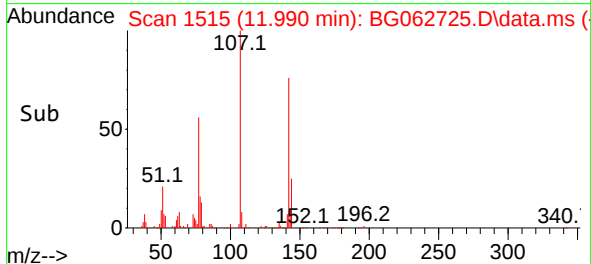
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:107 Resp: 20063
Ion Ratio Lower Upper
107 100
144 24.5 21.8 32.6
142 75.1 64.8 97.2

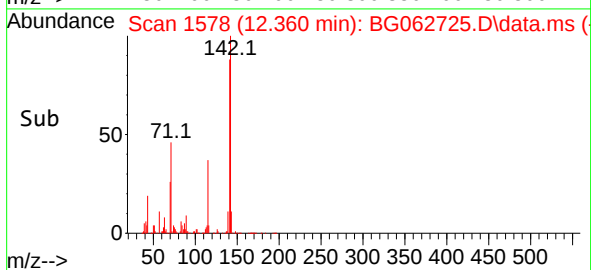
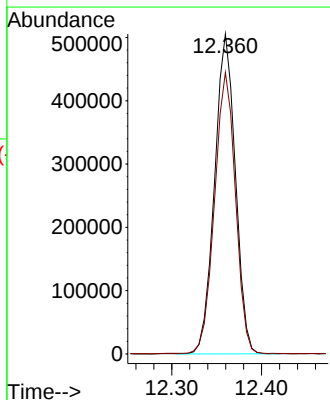
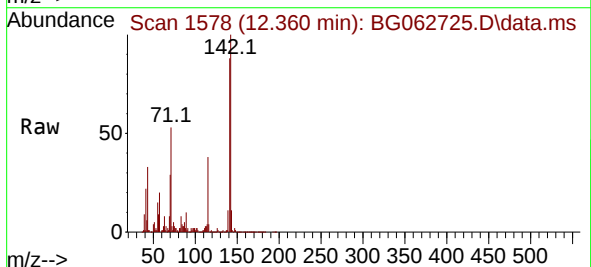
Manual Integrations
APPROVED

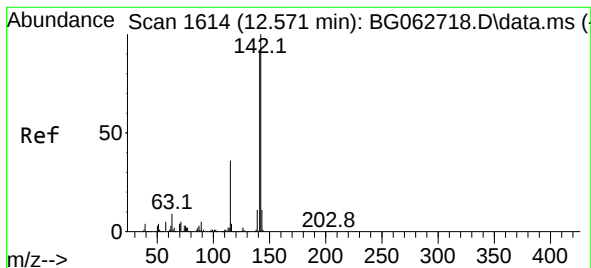
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
2-Methylnaphthalene
Concen: 63.334 ng/ul
RT: 12.360 min Scan# 1578
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion:142 Resp: 813577
Ion Ratio Lower Upper
142 100
141 88.0 73.4 110.2





#37

1-Methylnaphthalene

Concen: 51.658 ng/ul

RT: 12.577 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062725.D

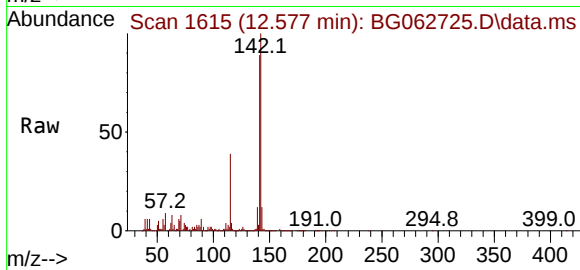
Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS



Tgt Ion:142 Resp: 679734

Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7

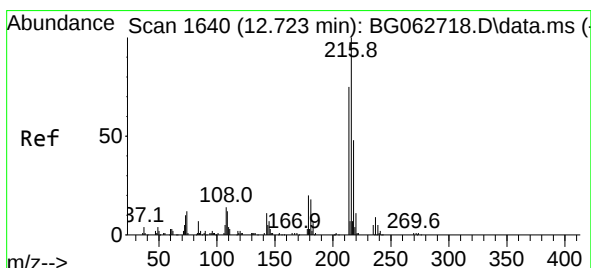
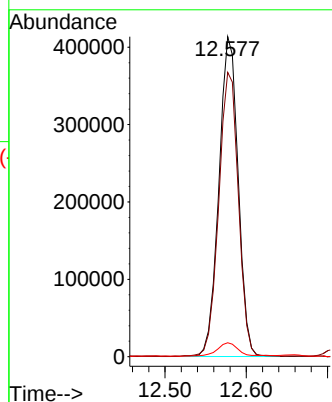
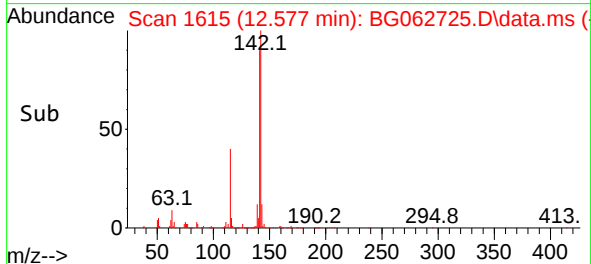
116 4.4 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.263 ng/ul

RT: 12.730 min Scan# 1641

Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Tgt Ion:216 Resp: 310831

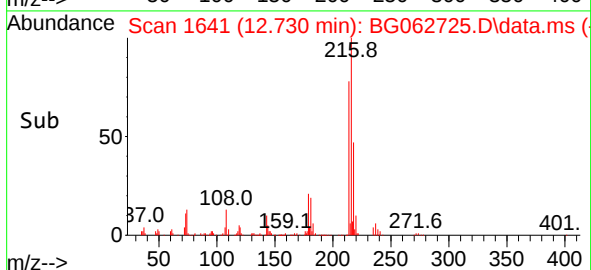
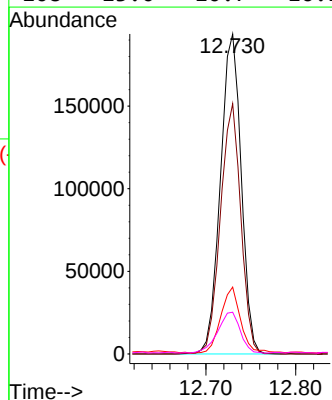
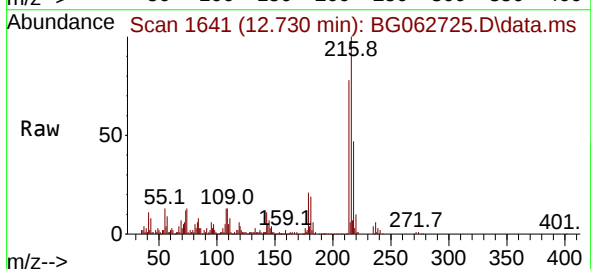
Ion Ratio Lower Upper

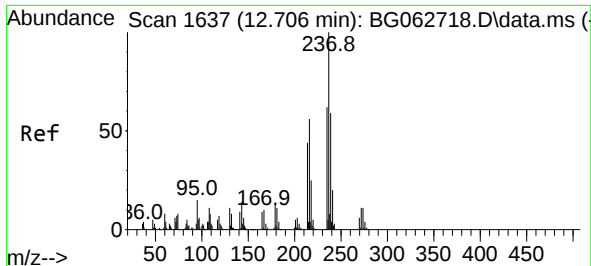
216 100

214 78.2 61.8 92.8

179 20.9 13.6 20.4#

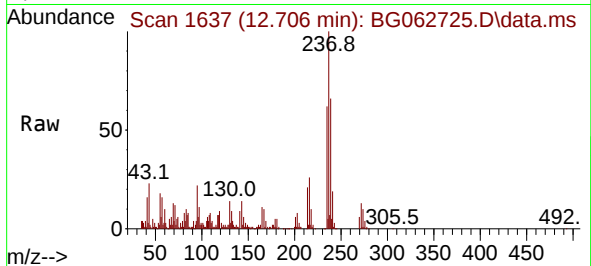
108 13.0 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 35.789 ng/ul
RT: 12.706 min Scan# 1637
Delta R.T. -0.005 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

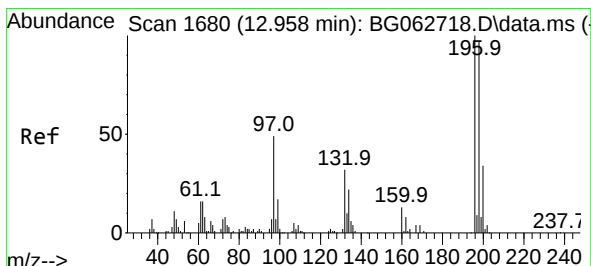
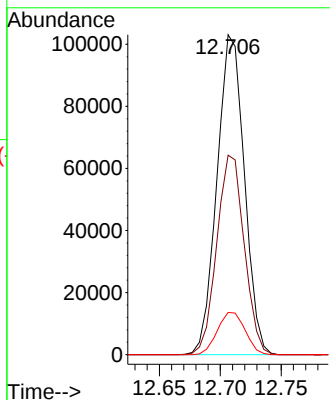
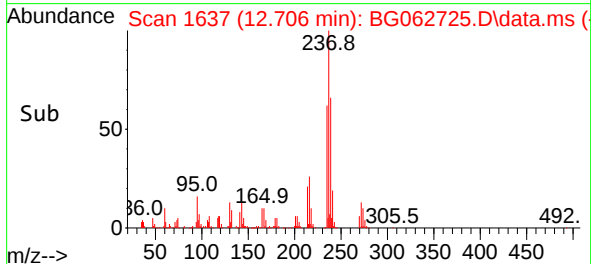
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



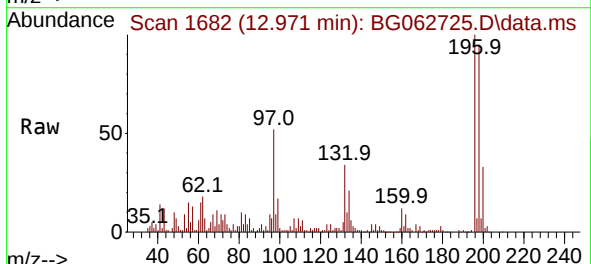
Tgt Ion:237 Resp: 161414
Ion Ratio Lower Upper
237 100
235 62.3 47.0 70.6
272 13.2 9.4 14.0

Manual Integrations
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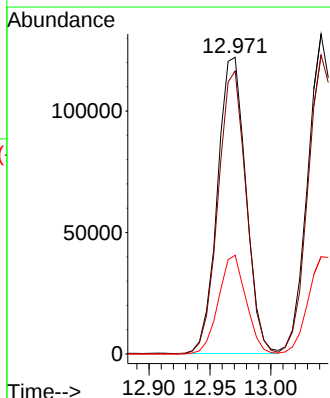
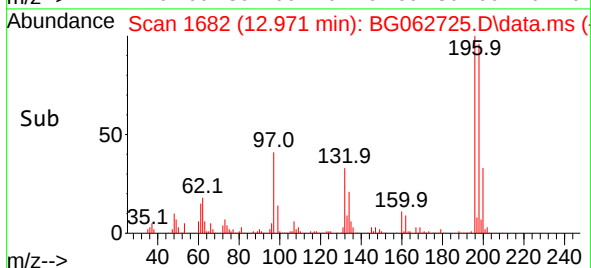
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

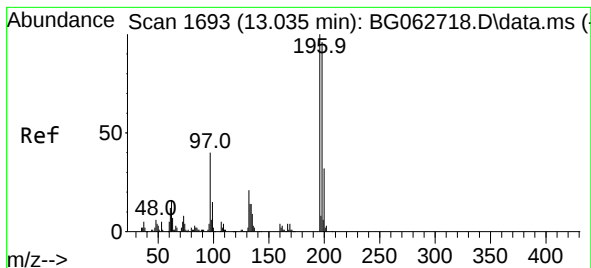


#41
2,4,6-Trichlorophenol
Concen: 37.196 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



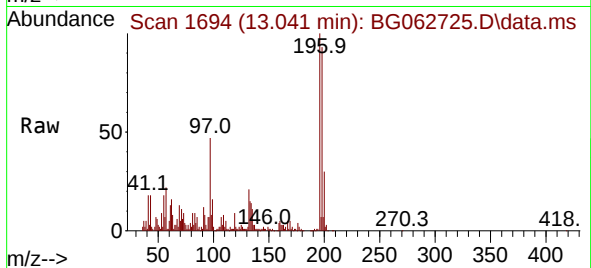
Tgt Ion:196 Resp: 198595
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.4
200 33.3 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 36.155 ng/ul
RT: 13.041 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

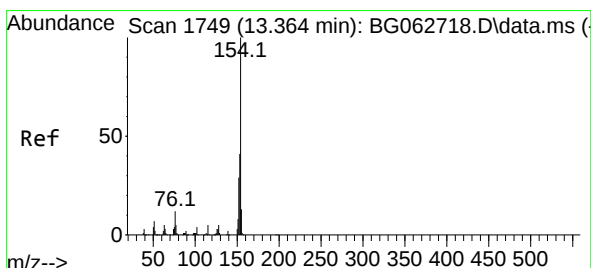
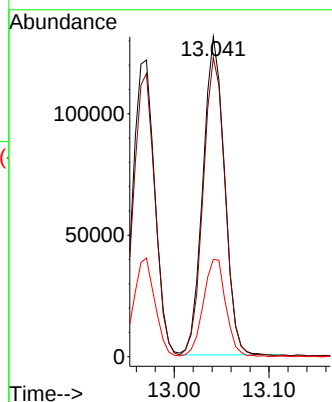
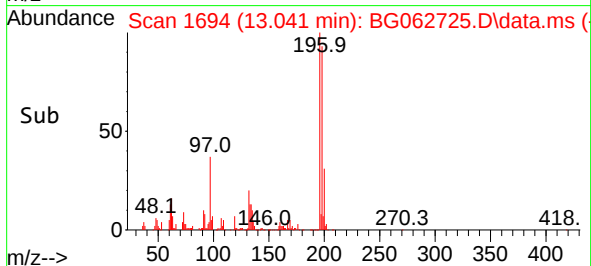
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



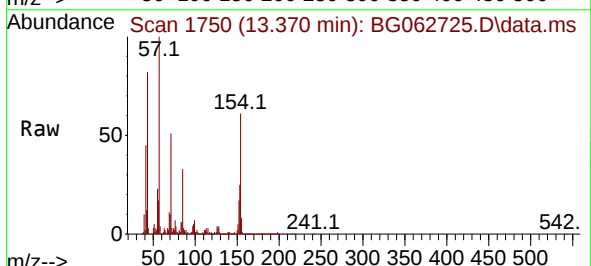
Tgt Ion:196 Resp: 20725
Ion Ratio Lower Upper
196 100
198 93.4 71.2 106.8
200 30.4 24.6 37.0

Manual Integrations
APPROVED

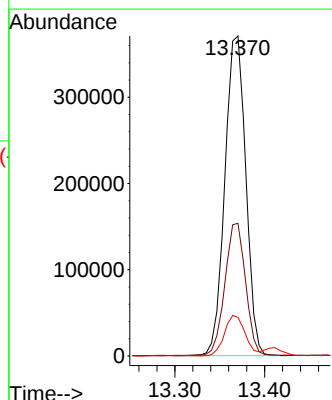
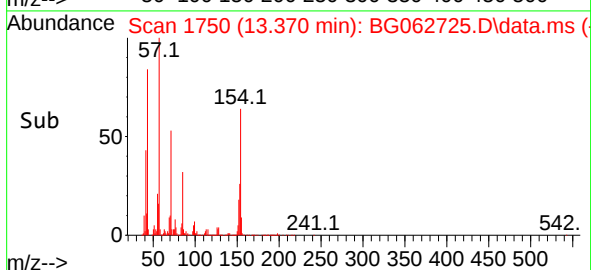
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

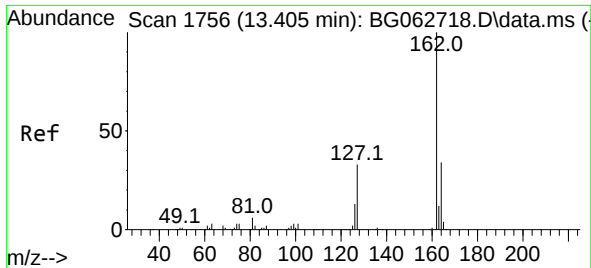


#43
1,1'-Biphenyl
Concen: 33.321 ng/ul
RT: 13.370 min Scan# 1750
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



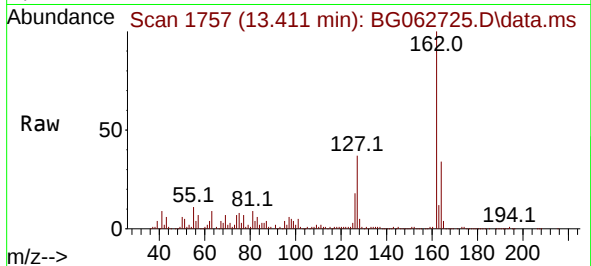
Tgt Ion:154 Resp: 600776
Ion Ratio Lower Upper
154 100
153 41.5 33.4 50.0
76 12.1 10.1 15.1





#44
2-Chloronaphthalene
Concen: 32.768 ng/ul
RT: 13.411 min Scan# 1756
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

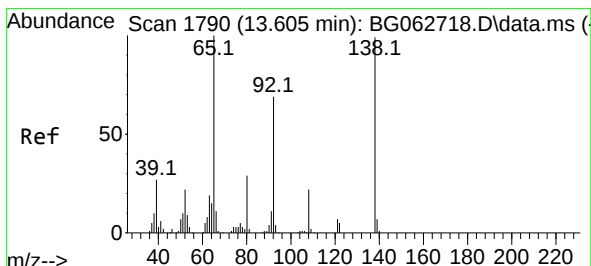
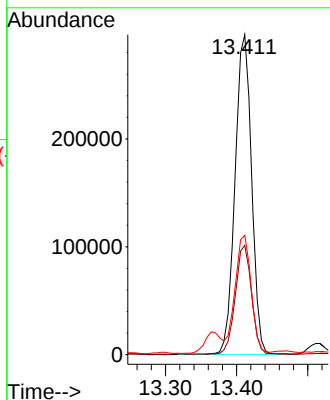
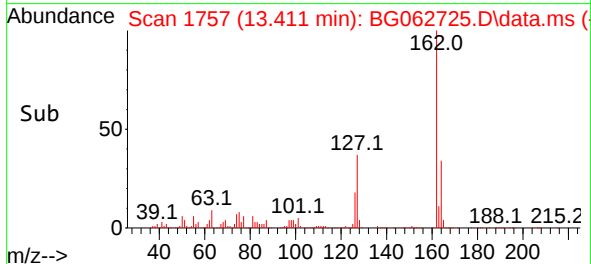
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:162 Resp: 480424
Ion Ratio Lower Upper
162 100
164 34.2 27.1 40.7
127 37.3 28.5 42.7

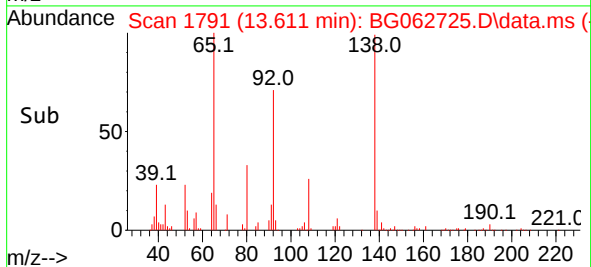
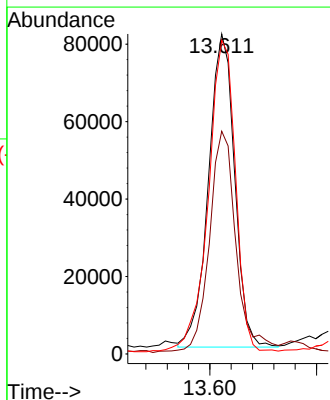
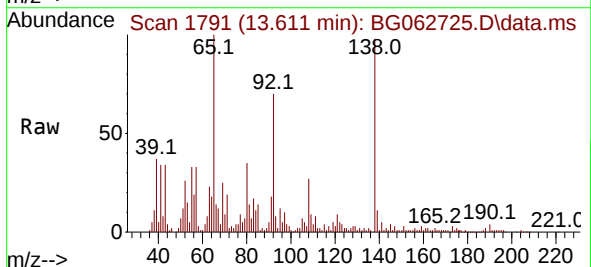
Manual Integrations
APPROVED

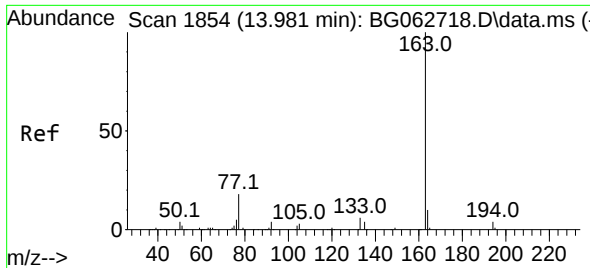
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#45
2-Nitroaniline
Concen: 34.179 ng/ul
RT: 13.611 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

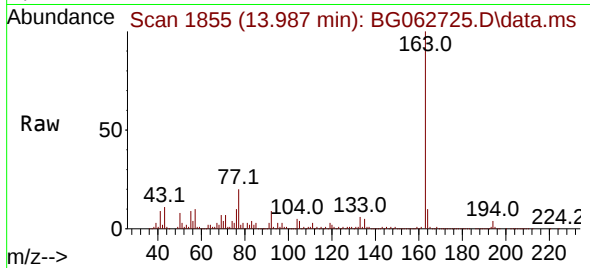
Tgt Ion: 65 Resp: 137505
Ion Ratio Lower Upper
65 100
92 69.6 55.0 82.4
138 98.0 80.0 120.0





#47
Dimethylphthalate
Concen: 30.273 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

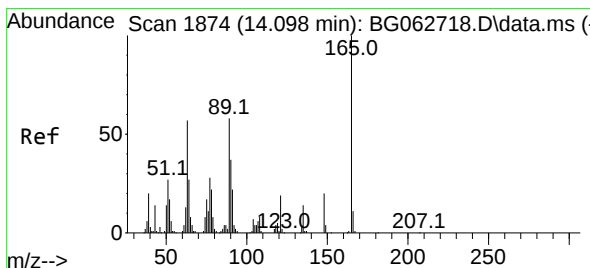
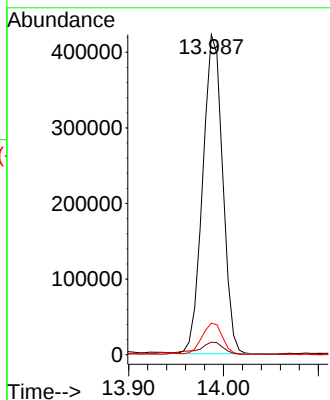
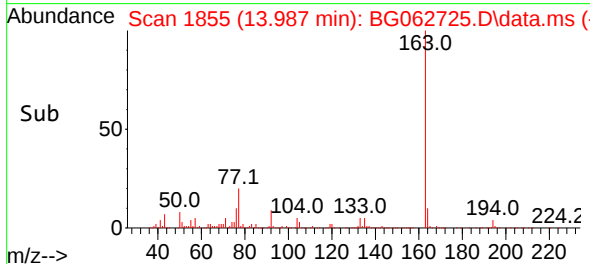
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



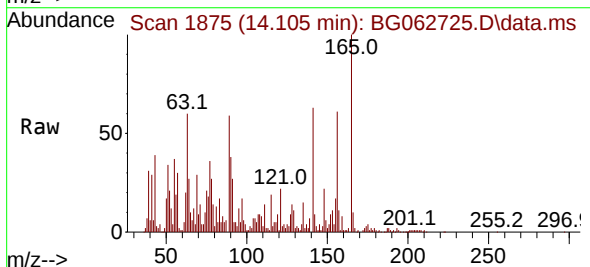
Tgt Ion:163 Resp: 61555
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.3 12.5

Manual Integrations
APPROVED

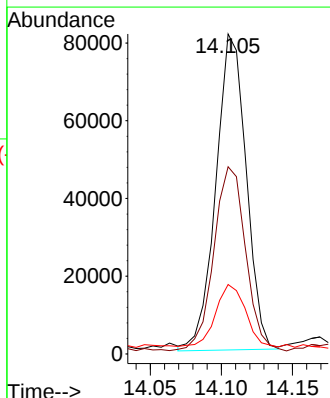
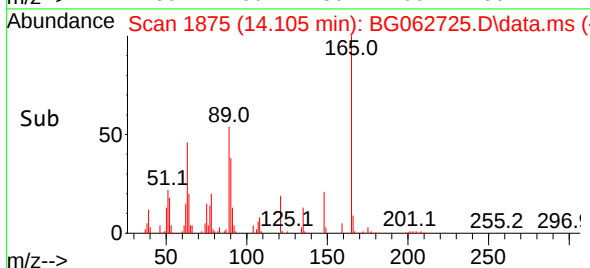
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

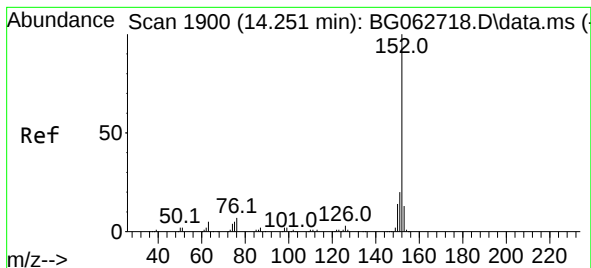


#48
2,6-Dinitrotoluene
Concen: 33.678 ng/ul
RT: 14.105 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



Tgt Ion:165 Resp: 120644
Ion Ratio Lower Upper
165 100
89 58.5 47.4 71.0
121 21.7 17.0 25.6





#50

Acenaphthylene

Concen: 31.662 ng/ul

RT: 14.257 min Scan# 1900

Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

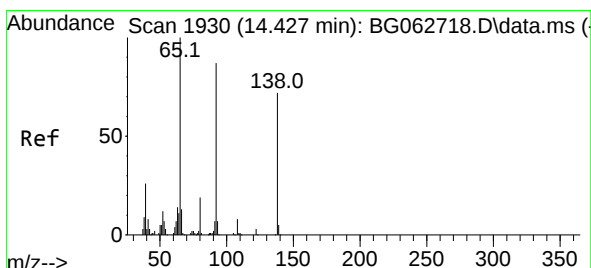
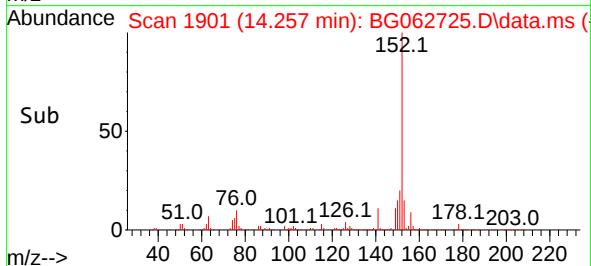
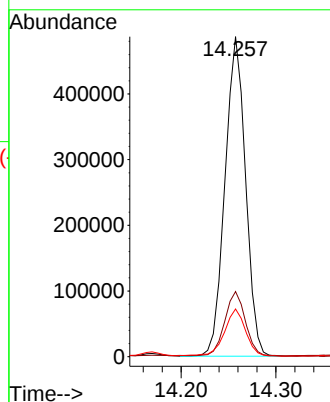
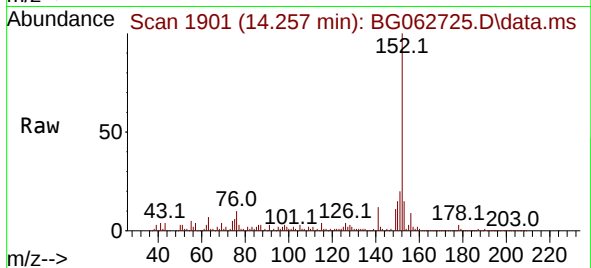
Tgt Ion:152	Resp: 73300
Ion Ratio	Lower Upper
152	100
151	20.4 15.9 23.9
153	14.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#51

3-Nitroaniline

Concen: 27.507 ng/ul

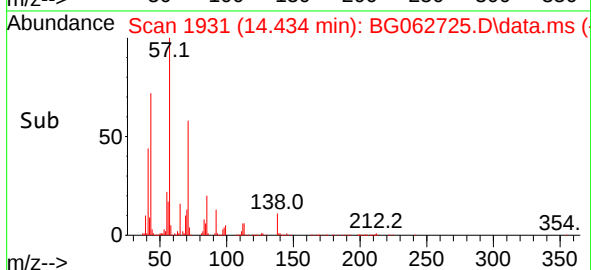
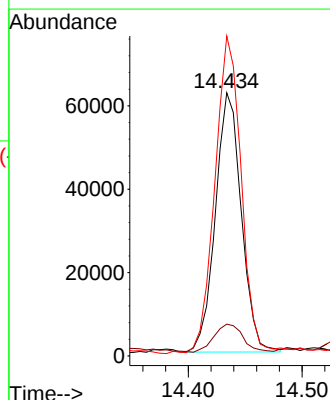
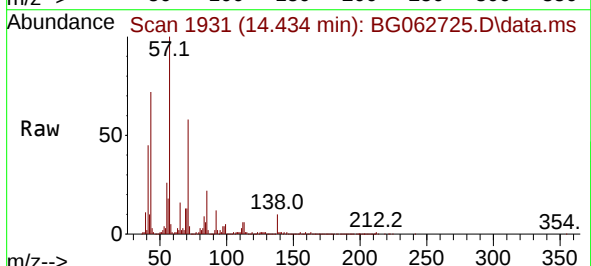
RT: 14.434 min Scan# 1931

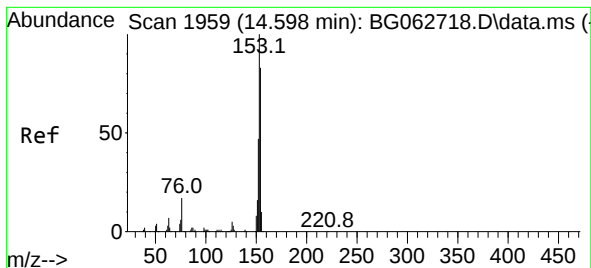
Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

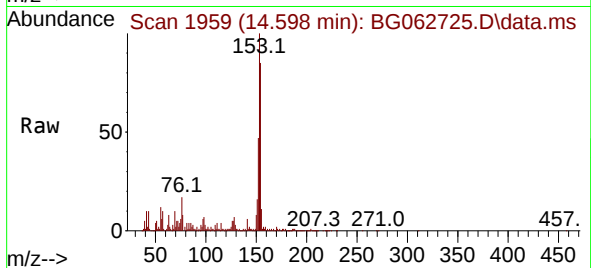
Tgt Ion:138	Resp: 98656
Ion Ratio	Lower Upper
138	100
108	12.1 7.7 11.5#
92	121.6 92.6 138.8





#52
Acenaphthene
Concen: 33.030 ng/ul
RT: 14.598 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

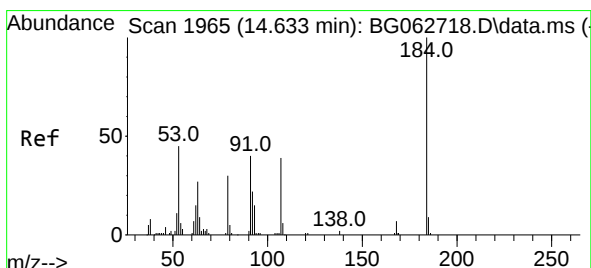
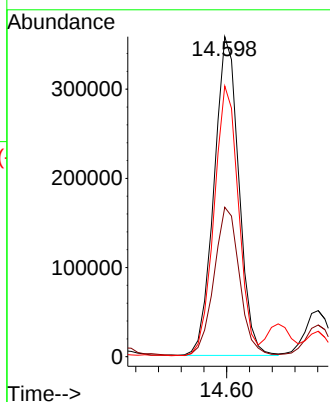
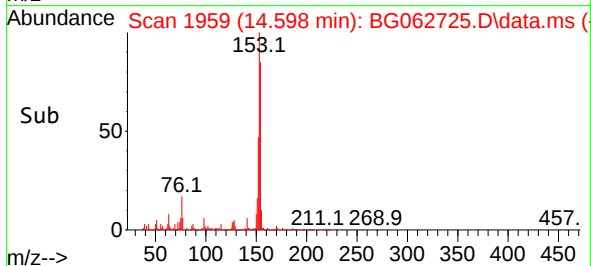
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



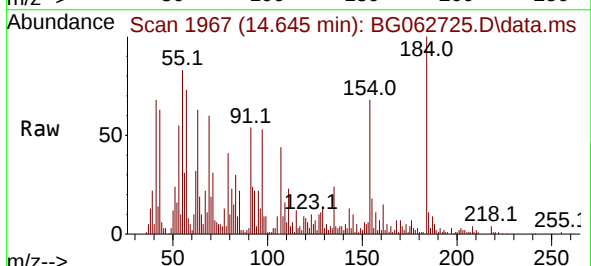
Tgt Ion:153 Resp: 541639
Ion Ratio Lower Upper
153 100
152 46.7 37.2 55.8
154 84.6 67.8 101.6

Manual Integrations
APPROVED

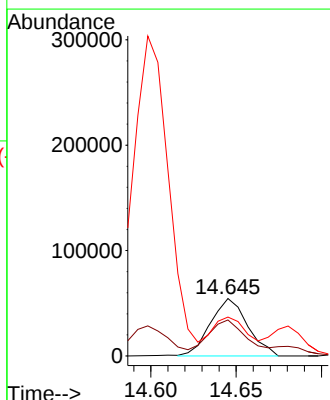
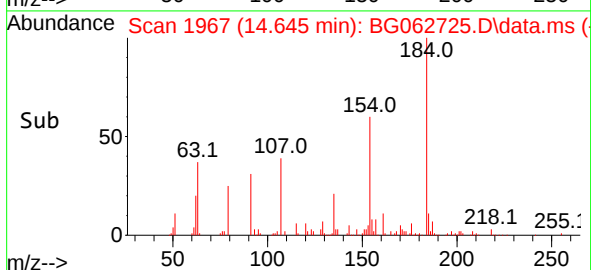
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

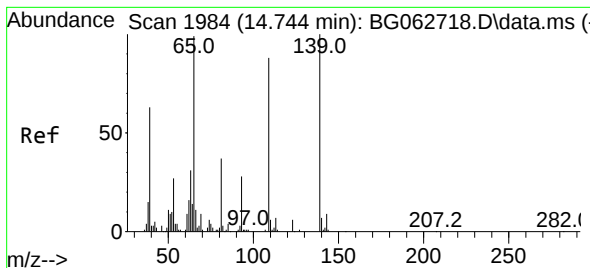


#53
2,4-Dinitrophenol
Concen: 34.837 ng/ul
RT: 14.645 min Scan# 1967
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



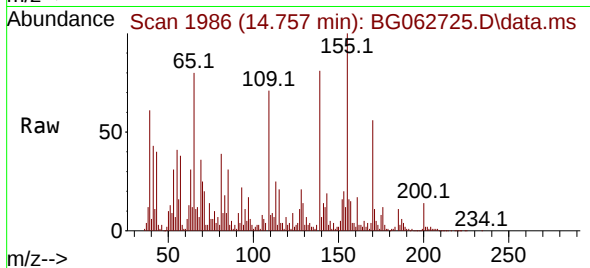
Tgt Ion:184 Resp: 82406
Ion Ratio Lower Upper
184 100
63 62.6 49.0 73.4
154 67.6 50.4 75.6





#55
4-Nitrophenol
Concen: 34.699 ng/ul
RT: 14.757 min Scan# 1986
Delta R.T. 0.013 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

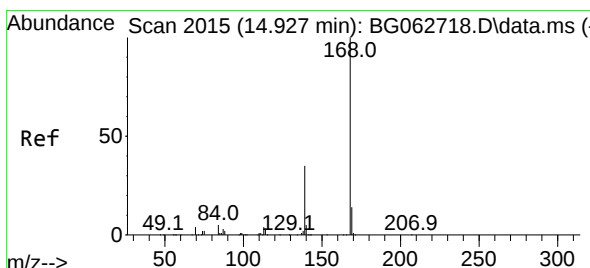
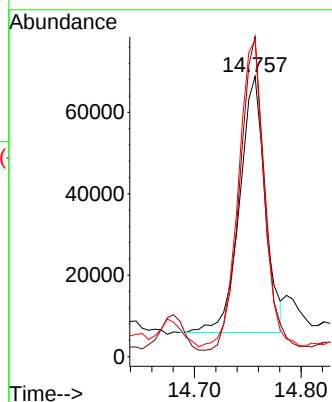
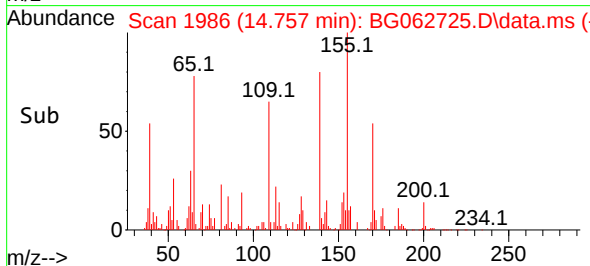
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:109 Resp: 10461
Ion Ratio Lower Upper
109 100
139 114.2 92.5 138.7
65 113.0 97.8 146.8

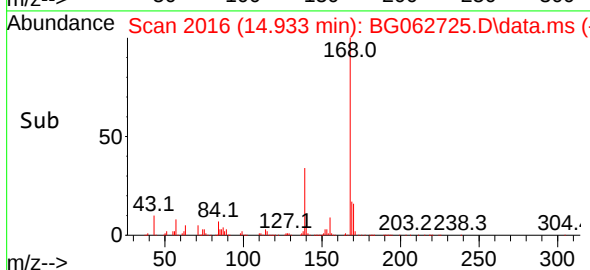
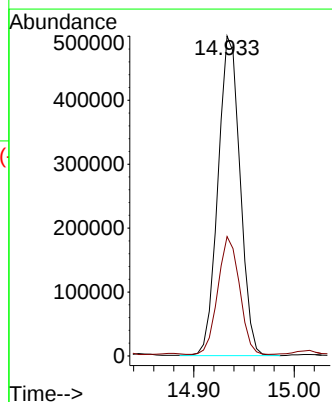
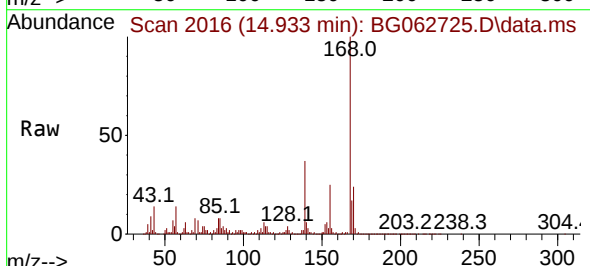
Manual Integrations
APPROVED

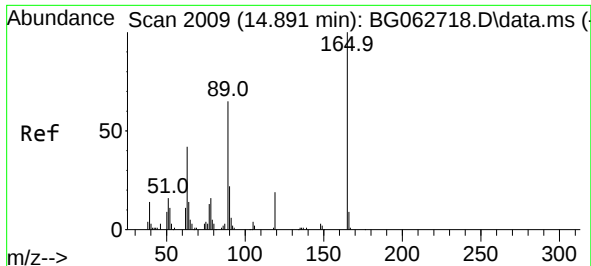
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#56
Dibenzofuran
Concen: 31.253 ng/ul
RT: 14.933 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

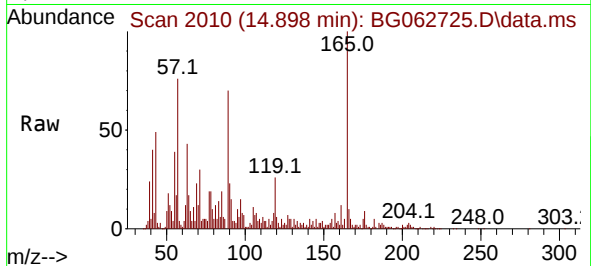
Tgt Ion:168 Resp: 761349
Ion Ratio Lower Upper
168 100
139 37.3 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 31.369 ng/ul
RT: 14.898 min Scan# 2009
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

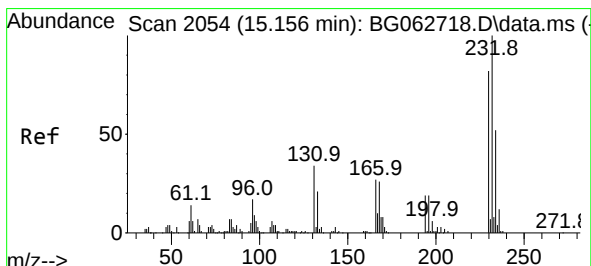
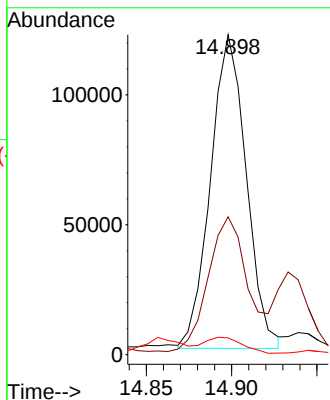
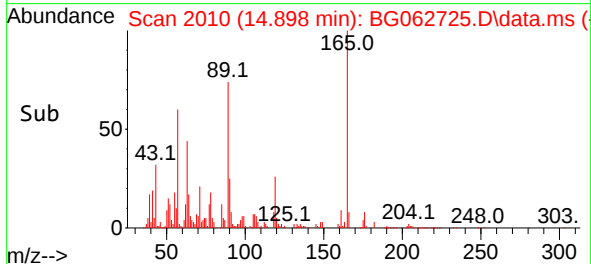
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



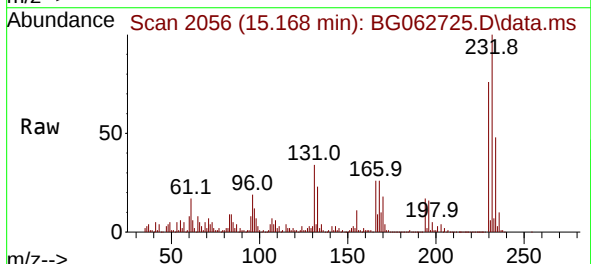
Tgt Ion:165 Resp: 175694
Ion Ratio Lower Upper
165 100
63 43.1 33.8 50.8
182 5.3 2.4 3.6

Manual Integrations
APPROVED

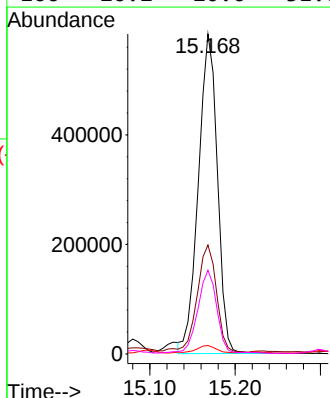
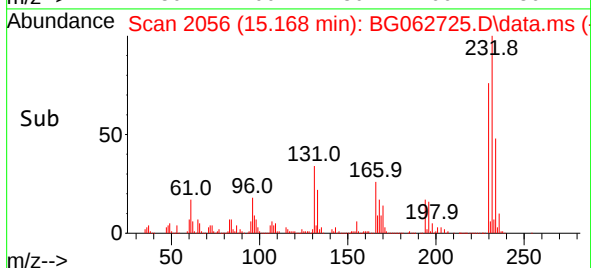
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

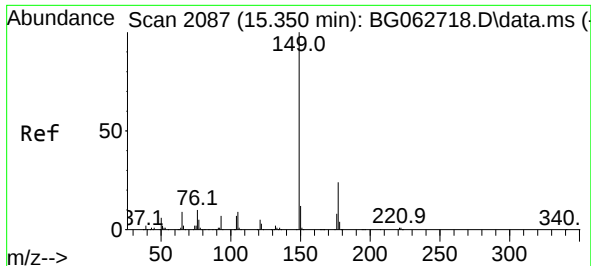


#58
2,3,4,6-Tetrachlorophenol
Concen: 155.455 ng/ul
RT: 15.168 min Scan# 2056
Delta R.T. 0.013 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



Tgt Ion:232 Resp: 903082
Ion Ratio Lower Upper
232 100
131 34.1 26.6 40.0
130 2.7 1.6 2.4#
166 26.2 20.6 31.0





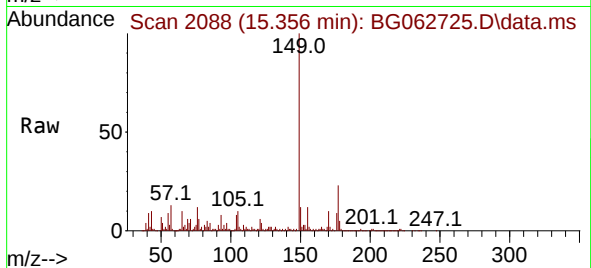
#59
Diethylphthalate
Concen: 29.867 ng/ul
RT: 15.356 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

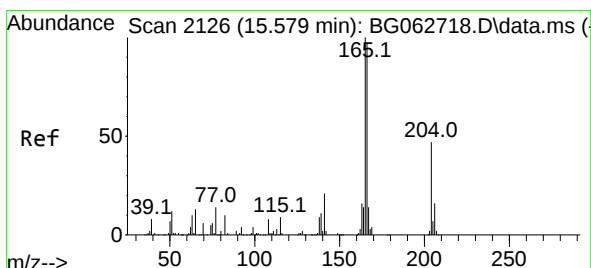
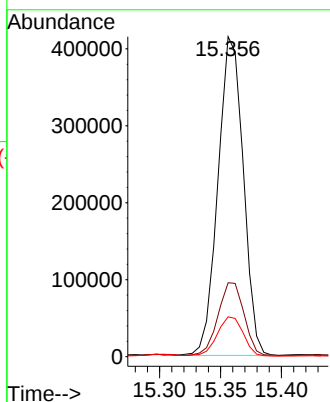
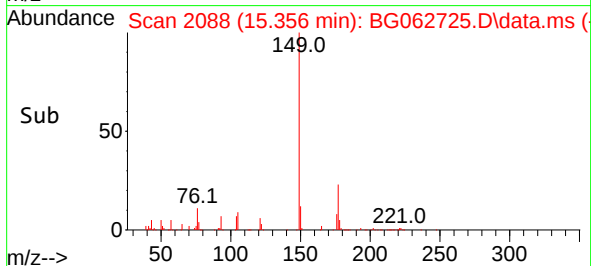


Tgt Ion:149 Resp: 59910
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.4 9.7 14.5

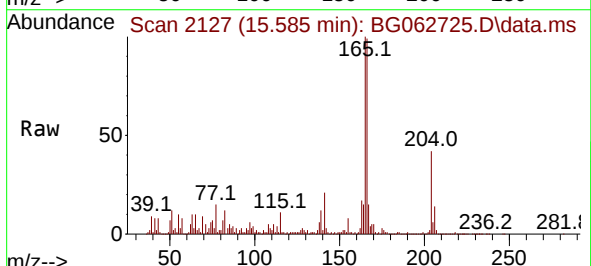
Manual Integrations

APPROVED

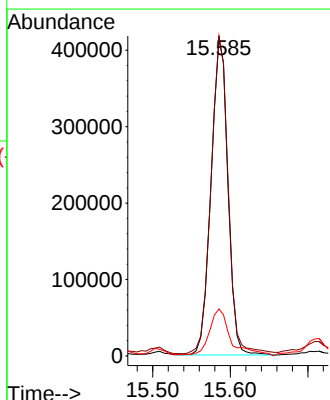
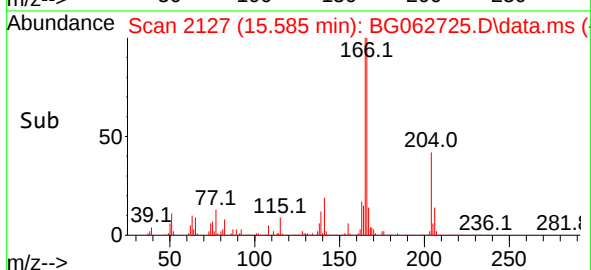
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

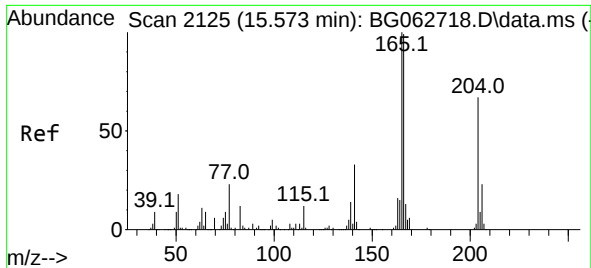


#61
Fluorene
Concen: 32.677 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



Tgt Ion:166 Resp: 625341
Ion Ratio Lower Upper
166 100
165 101.0 80.9 121.3
167 14.8 10.9 16.3





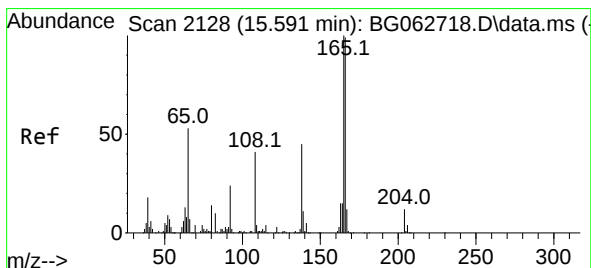
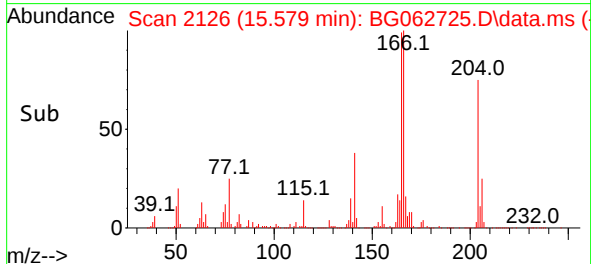
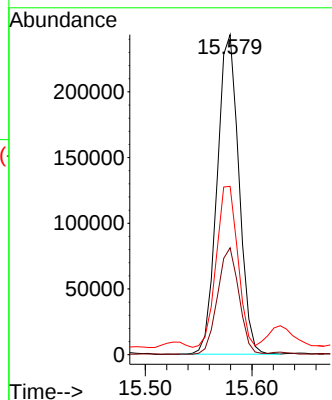
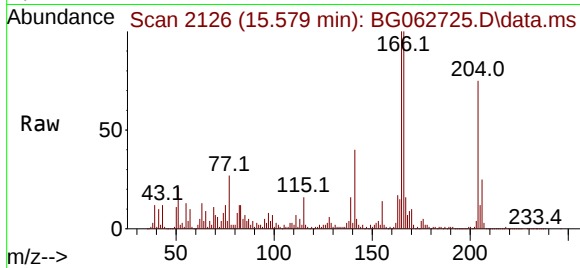
#62
4-Chlorophenyl-phenylether
Concen: 30.667 ng/ul
RT: 15.579 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Instrument :
BNA_G
ClientSampleId :
DCVY2MS

Tgt Ion:204 Resp: 34425
Ion Ratio Lower Upper
204 100
206 33.4 25.3 37.9
141 52.6 37.4 56.0

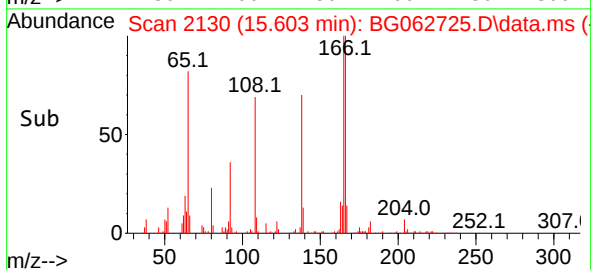
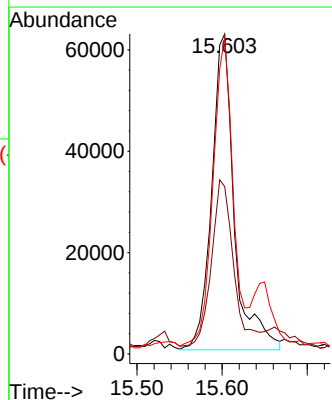
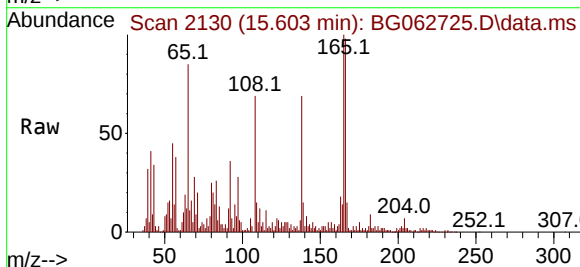
Manual Integrations
APPROVED

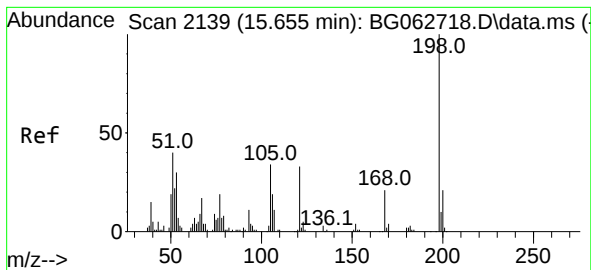
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#63
4-Nitroaniline
Concen: 29.745 ng/ul m
RT: 15.603 min Scan# 2130
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion:138 Resp: 114799
Ion Ratio Lower Upper
138 100
92 52.3 42.8 64.2
108 99.0 71.0 106.4





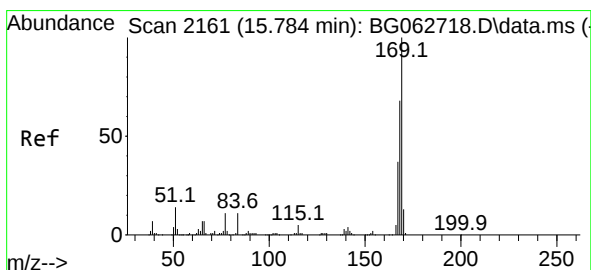
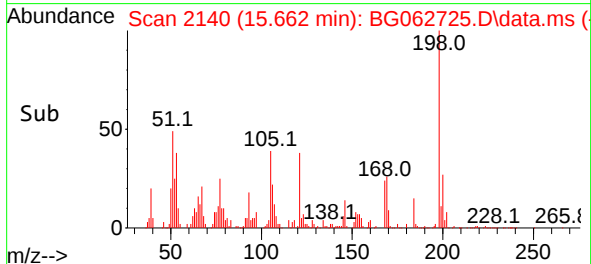
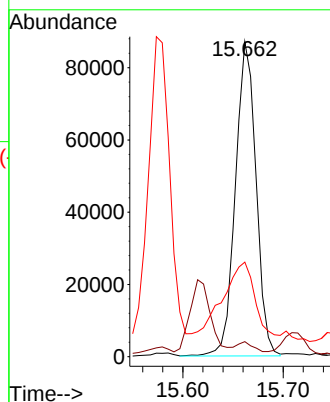
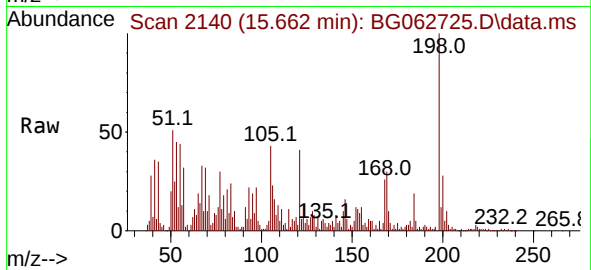
#66
4,6-Dinitro-2-methylphenol
Concen: 35.047 ng/ul
RT: 15.662 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Instrument :
BNA_G
ClientSampleId :
DCVY2MS

Tgt Ion:198 Resp: 124699
Ion Ratio Lower Upper
198 100
182 4.8 3.3 4.9
77 30.0 15.0 22.6

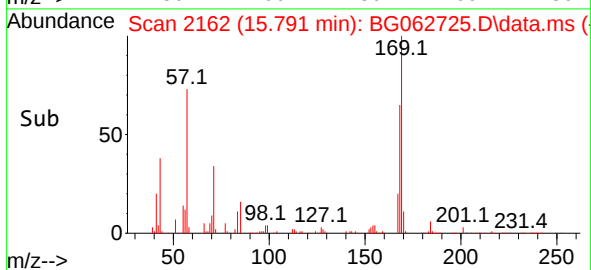
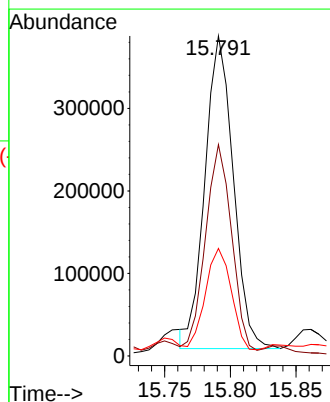
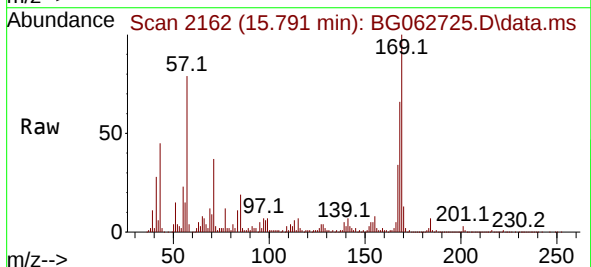
Manual Integrations
APPROVED

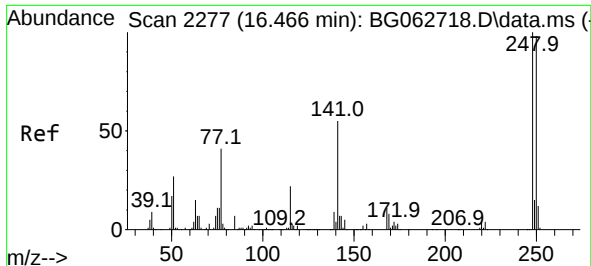
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#67
N-Nitrosodiphenylamine
Concen: 37.115 ng/ul
RT: 15.791 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion:169 Resp: 567998
Ion Ratio Lower Upper
169 100
168 66.1 55.7 83.5
167 33.6 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 34.396 ng/ul
RT: 16.472 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

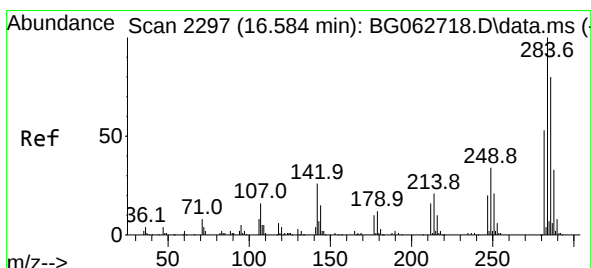
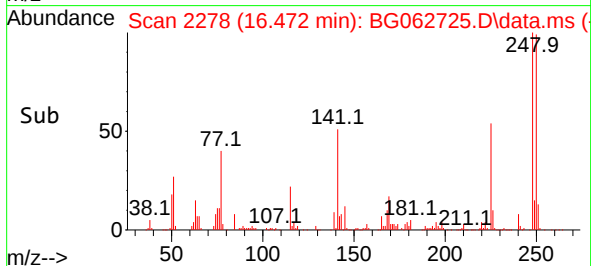
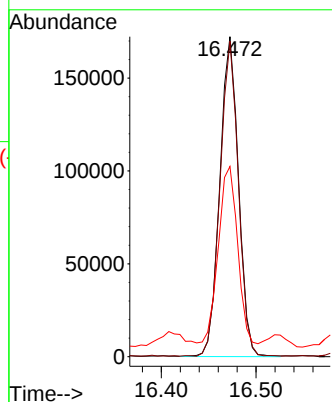
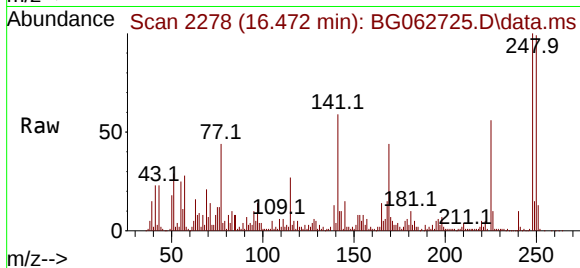
DCVY2MS

Tgt Ion:248 Resp: 23618
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 59.4 47.9 71.9

Manual Integrations

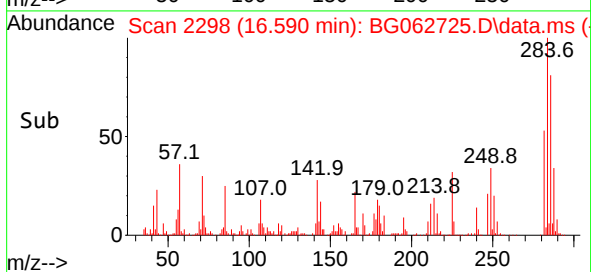
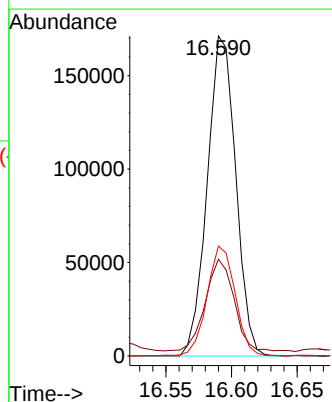
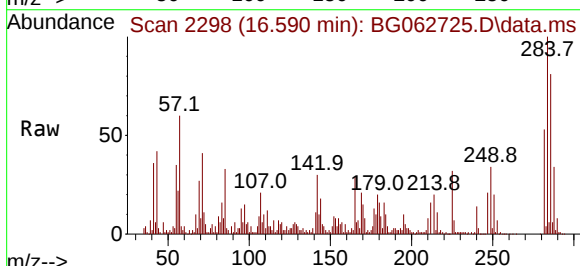
APPROVED

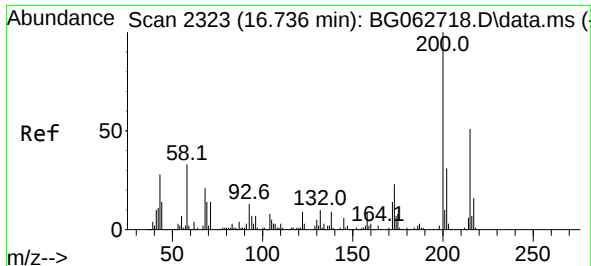
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#69
Hexachlorobenzene
Concen: 32.977 ng/ul
RT: 16.590 min Scan# 2298
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

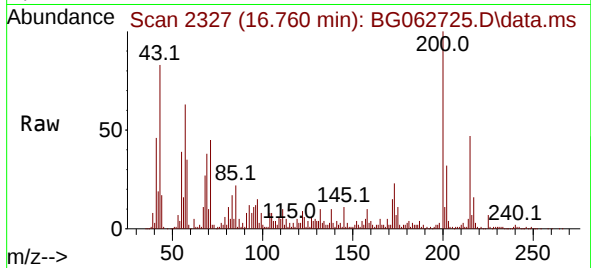
Tgt Ion:284 Resp: 258539
Ion Ratio Lower Upper
284 100
142 28.4 18.6 27.8#
249 34.7 23.7 35.5





#70
Atrazine
Concen: 31.221 ng/ul
RT: 16.760 min Scan# 21
Delta R.T. 0.024 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

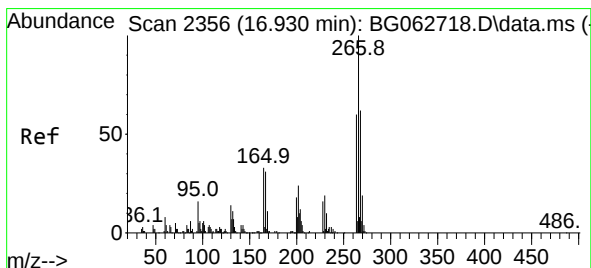
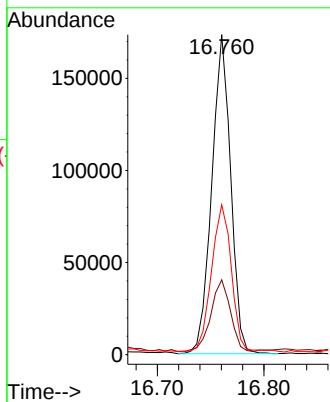
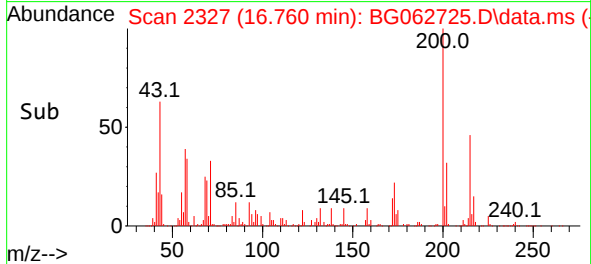
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



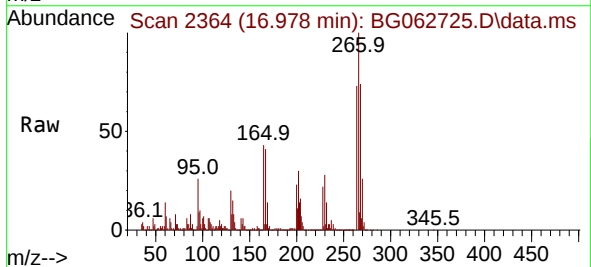
Tgt Ion:200 Resp: 21280
Ion Ratio Lower Upper
200 100
173 23.4 18.6 27.8
215 46.9 37.6 56.4

Manual Integrations
APPROVED

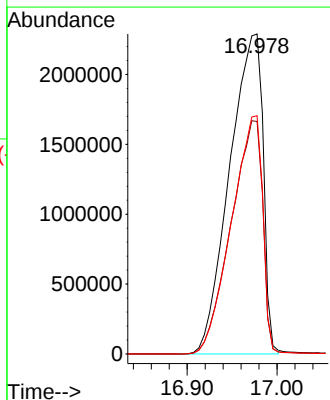
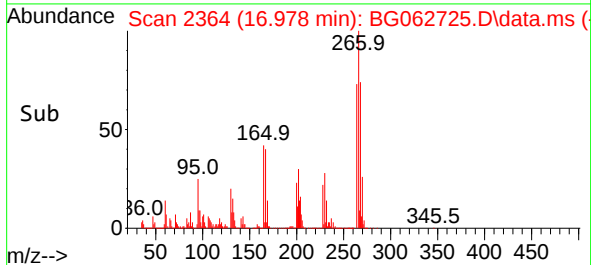
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

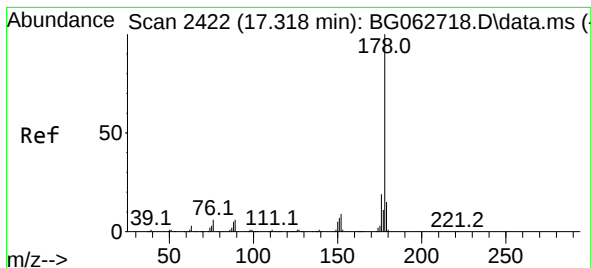


#71
Pentachlorophenol
Concen: 1260.944 ng/ul
RT: 16.978 min Scan# 2364
Delta R.T. 0.048 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



Tgt Ion:266 Resp: 5913008
Ion Ratio Lower Upper
266 100
264 72.6 48.6 72.8
268 74.5 49.5 74.3#





#72

Phenanthrene

Concen: 37.147 ng/uI

RT: 17.330 min Scan# 2424

Delta R.T. 0.007 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

Tgt Ion:178 Resp: 115272

Ion Ratio Lower Upper

178 100

179 16.5 12.1 18.1

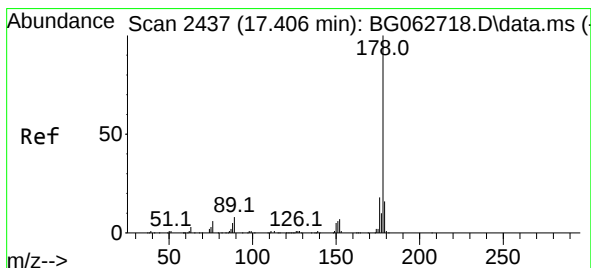
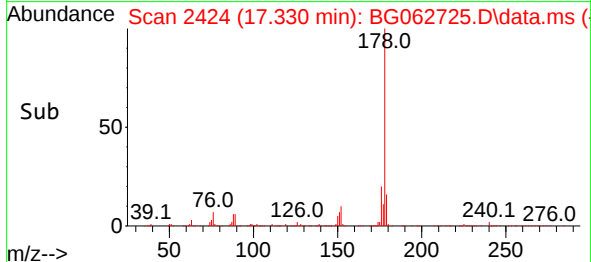
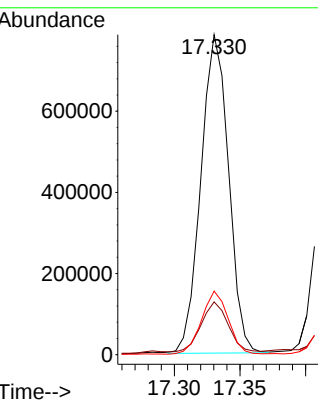
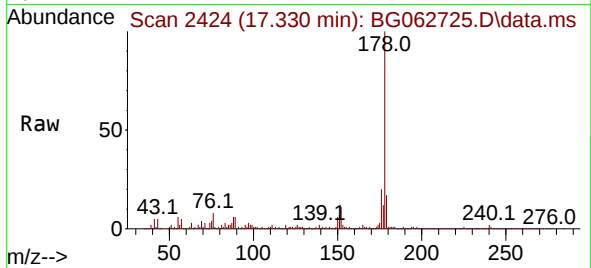
176 19.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#74

Anthracene

Concen: 31.518 ng/uI

RT: 17.418 min Scan# 2439

Delta R.T. 0.007 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

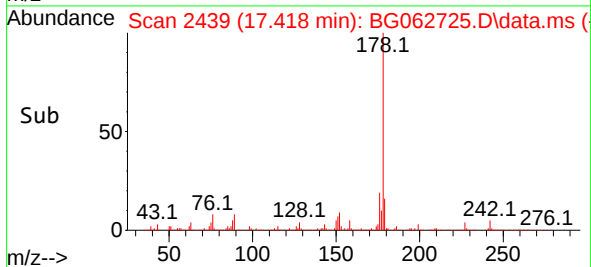
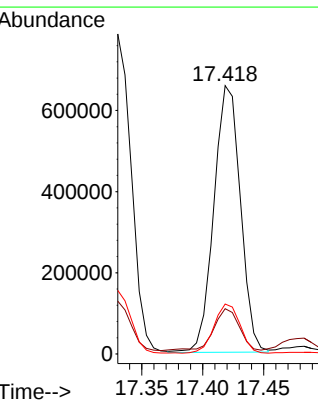
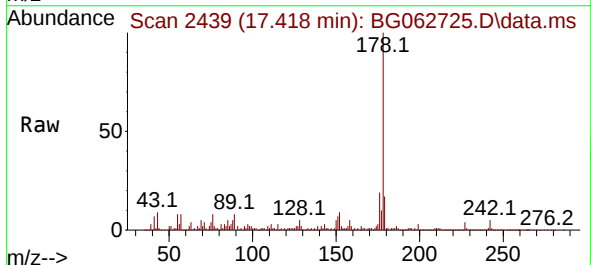
Tgt Ion:178 Resp: 997070

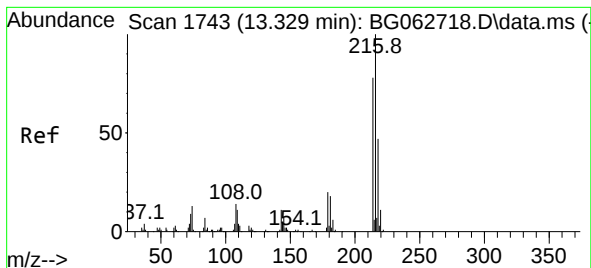
Ion Ratio Lower Upper

178 100

179 16.9 12.4 18.6

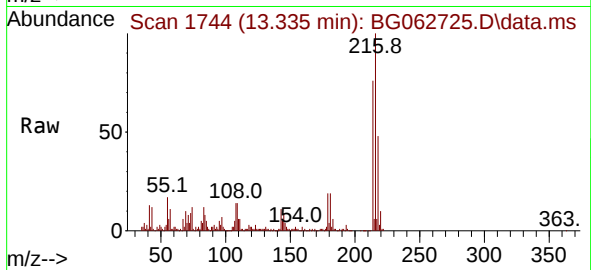
176 18.6 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.503 ng/ul
RT: 13.335 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

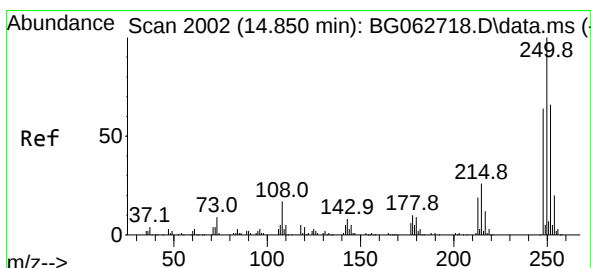
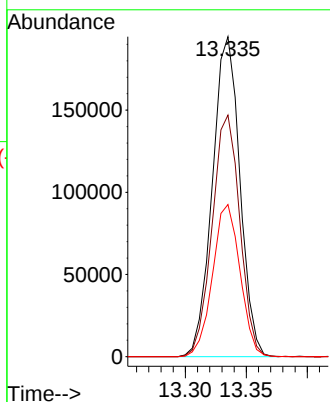
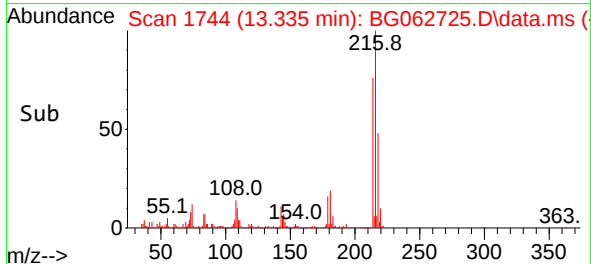
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



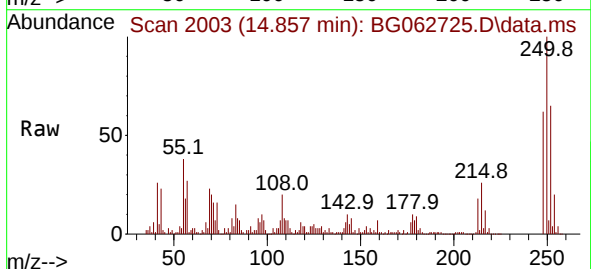
Tgt Ion:216 Resp: 305612
Ion Ratio Lower Upper
216 100
214 75.5 61.5 92.3
218 47.6 38.0 57.0

Manual Integrations
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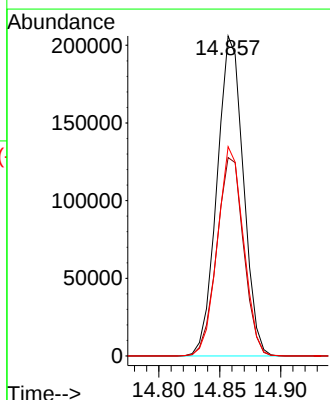
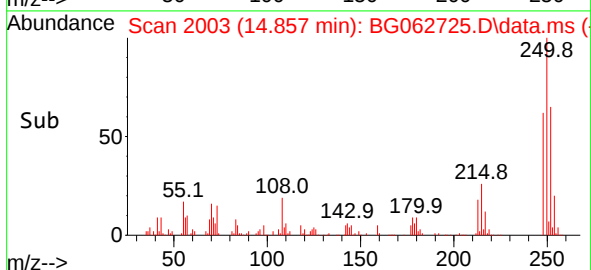
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

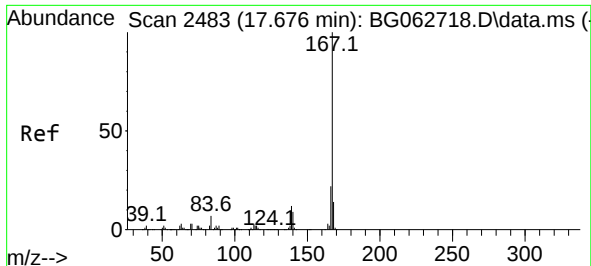


#76
Pentachlorobenzene
Concen: 34.296 ng/ul
RT: 14.857 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45



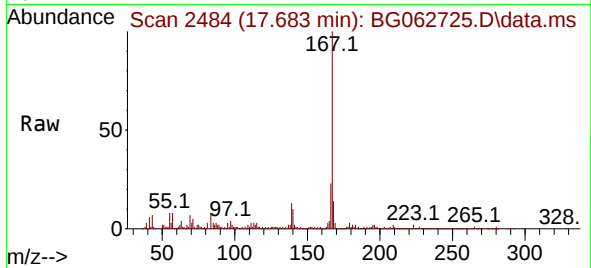
Tgt Ion:250 Resp: 309702
Ion Ratio Lower Upper
250 100
248 62.0 51.5 77.3
252 65.4 50.8 76.2





#77
 Carbazole
 Concen: 31.718 ng/ul
 RT: 17.683 min Scan# 2483
 Delta R.T. 0.001 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45

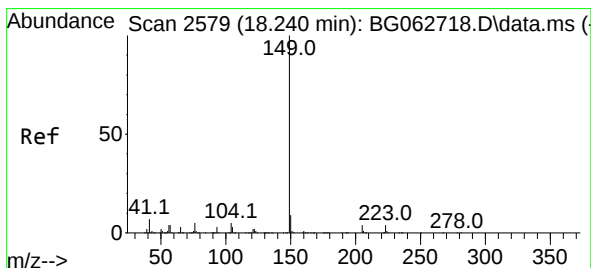
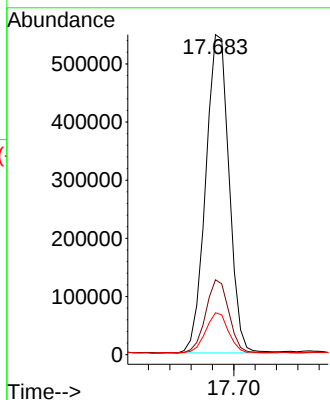
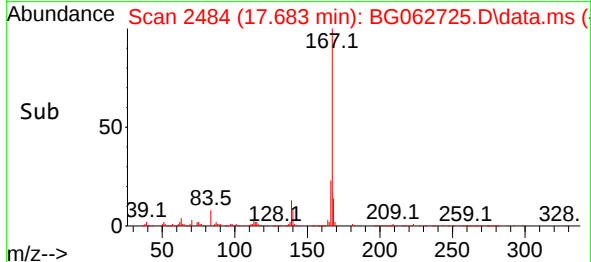
Instrument :
 BNA_G
 ClientSampleId :
 DCVY2MS



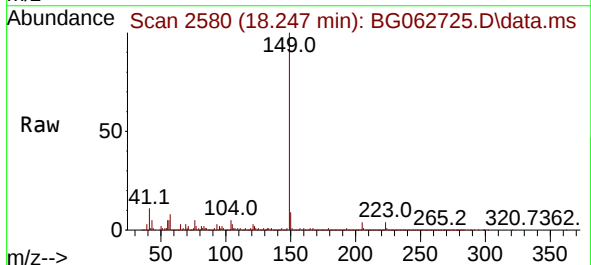
Tgt Ion:167 Resp: 832085
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.2 25.8
 139 13.1 9.0 13.6

Manual Integrations
 APPROVED

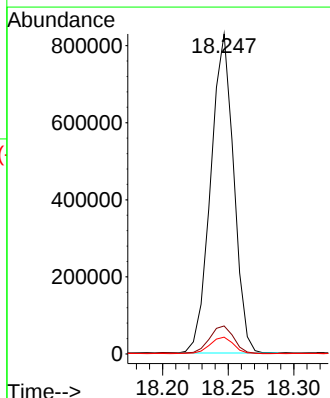
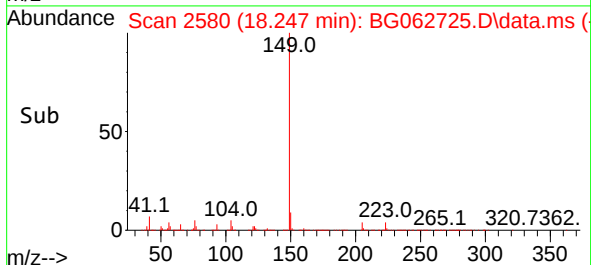
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

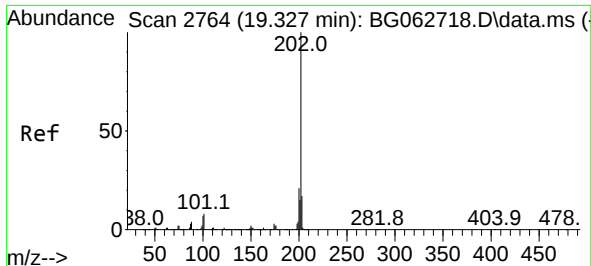


#78
 Di-n-butylphthalate
 Concen: 32.545 ng/ul
 RT: 18.247 min Scan# 2580
 Delta R.T. 0.001 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45



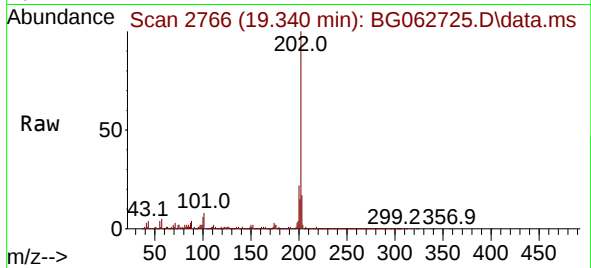
Tgt Ion:149 Resp: 1009722
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 31.758 ng/u1
RT: 19.340 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

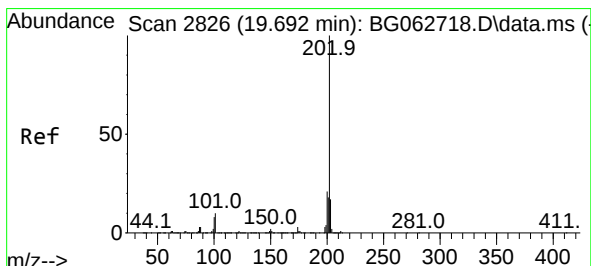
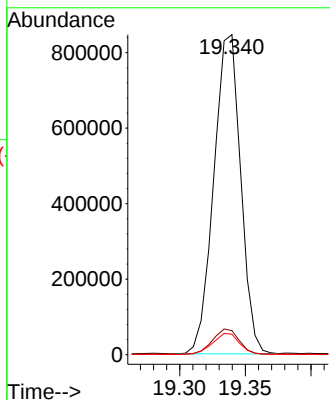
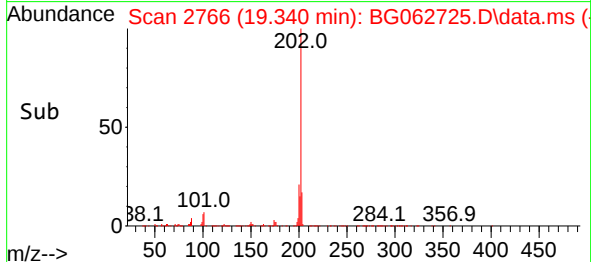
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:202 Resp: 120331
Ion Ratio Lower Upper
202 100
101 7.5 6.6 10.0
100 6.4 5.3 7.9

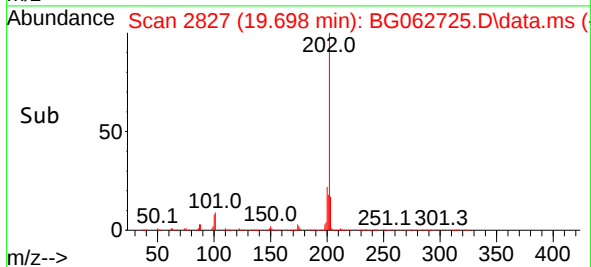
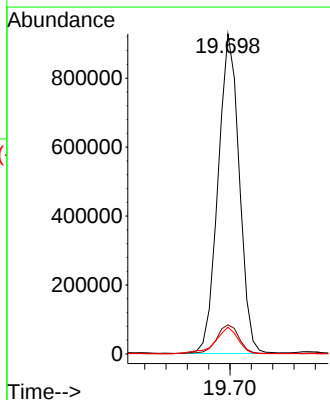
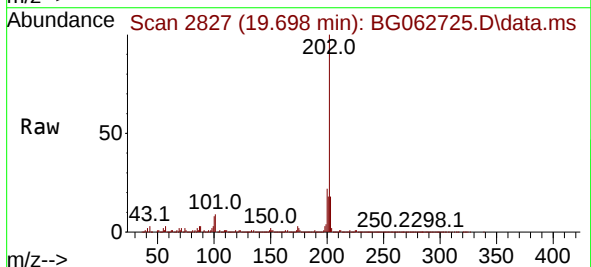
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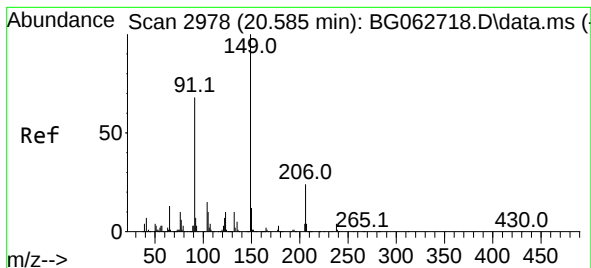
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#82
Pyrene
Concen: 31.355 ng/u1
RT: 19.698 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion:202 Resp: 1278852
Ion Ratio Lower Upper
202 100
101 9.1 7.7 11.5
100 8.3 6.5 9.7





#83

Butylbenzylphthalate

Concen: 36.468 ng/ul

RT: 20.591 min Scan# 2979

Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

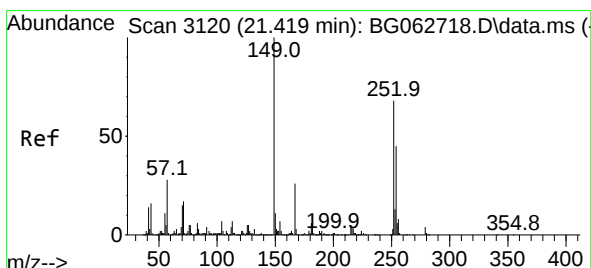
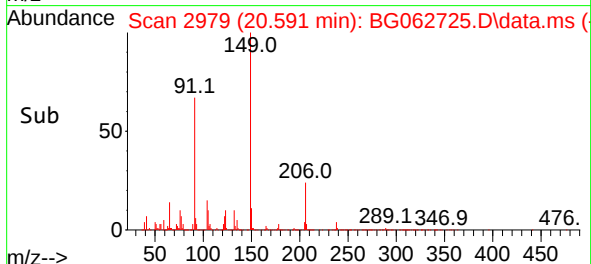
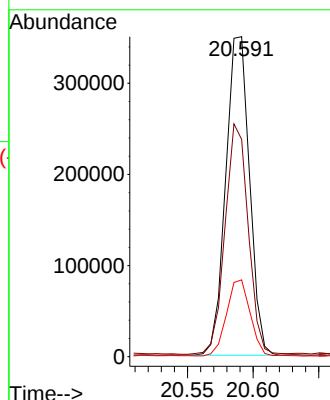
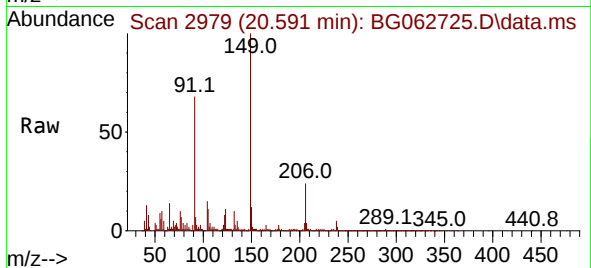
Tgt Ion:	149	Resp:	44155
Ion Ratio	Lower	Upper	
149	100		
91	67.9	57.3	85.9
206	24.0	20.4	30.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.144 ng/ul

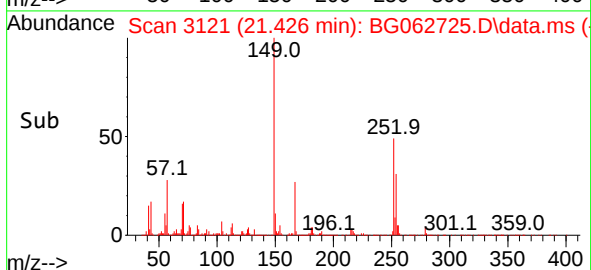
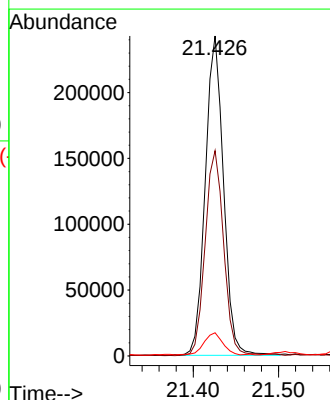
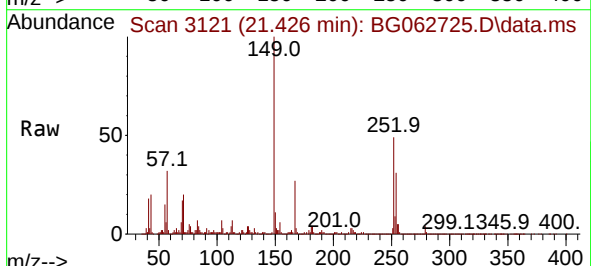
RT: 21.426 min Scan# 3121

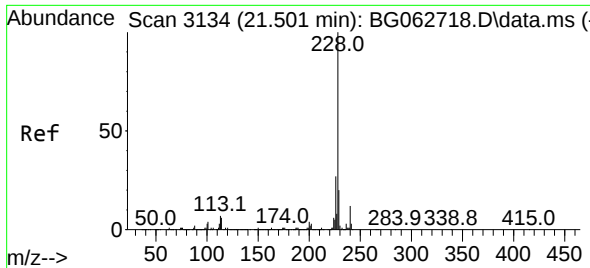
Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

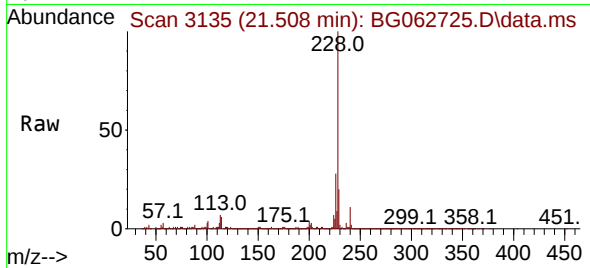
Tgt Ion:	252	Resp:	360229
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.8	77.6
126	7.2	6.0	9.0





#85
 Benzo(a)anthracene
 Concen: 32.107 ng/ul
 RT: 21.508 min Scan# 3135
 Delta R.T. 0.001 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45

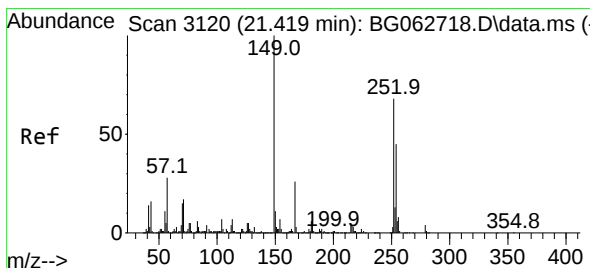
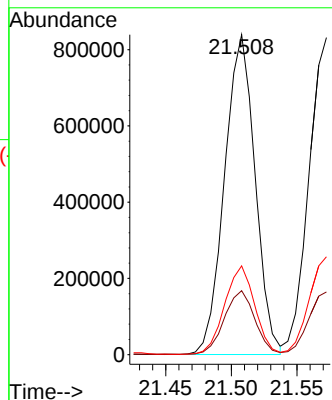
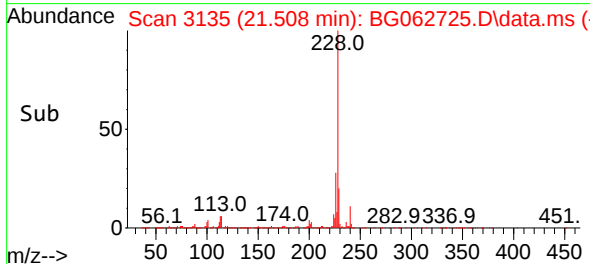
Instrument :
 BNA_G
 ClientSampleId :
 DCVY2MS



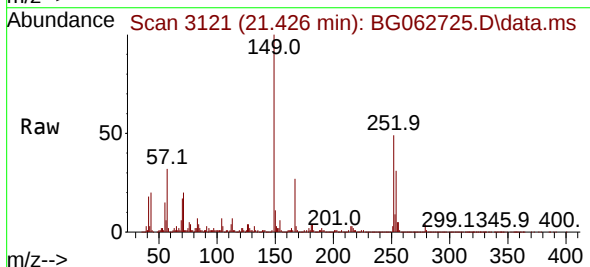
Tgt Ion:228 Resp: 135761
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.8 23.8
 226 27.8 21.6 32.4

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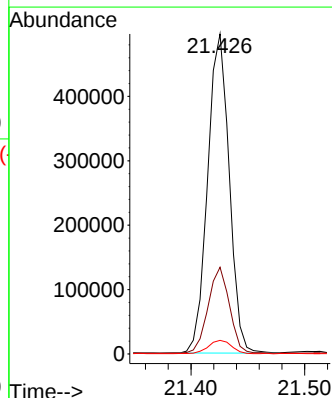
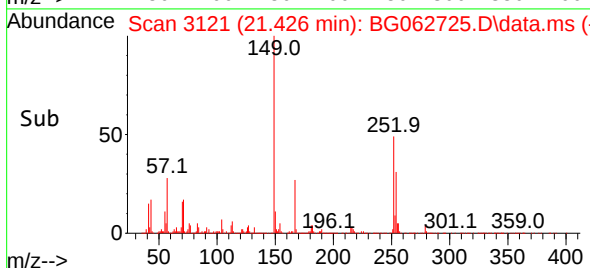
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

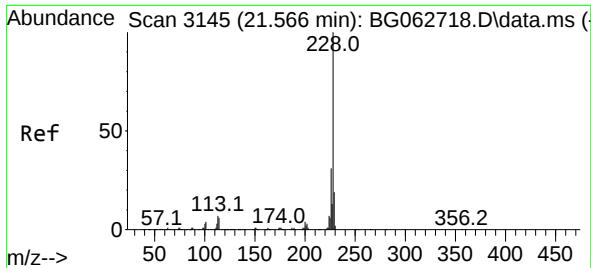


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 36.625 ng/ul
 RT: 21.426 min Scan# 3121
 Delta R.T. 0.001 min
 Lab File: BG062725.D
 Acq: 11 Sep 2024 7:45



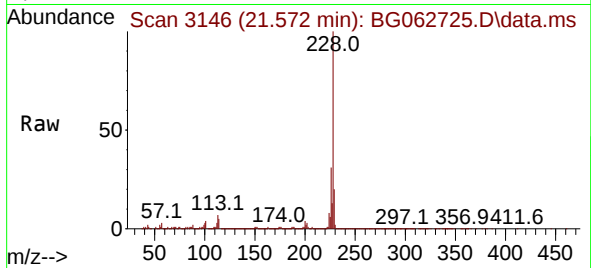
Tgt Ion:149 Resp: 652952
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 4.2 3.8 5.6





#87
Chrysene
Concen: 32.306 ng/ul
RT: 21.572 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

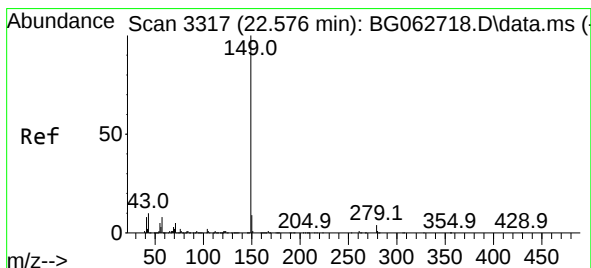
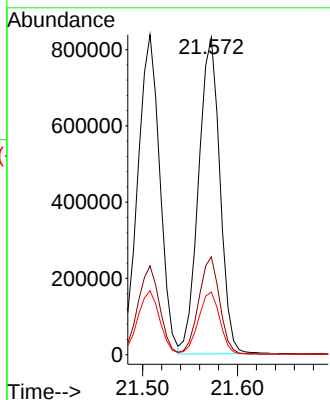
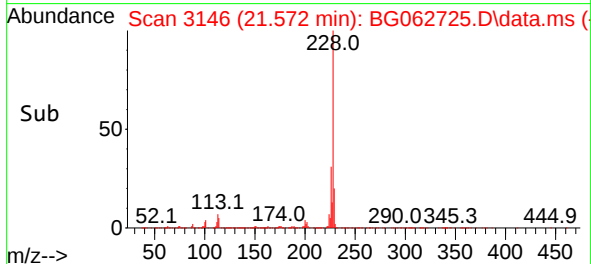
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:228 Resp: 1295929
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.8 15.4 23.0

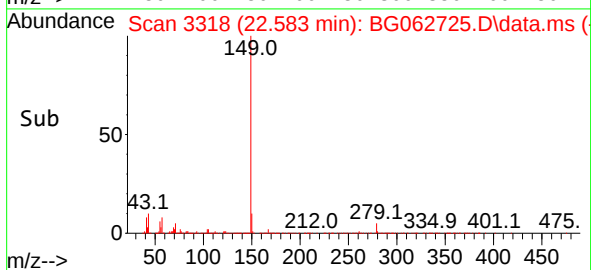
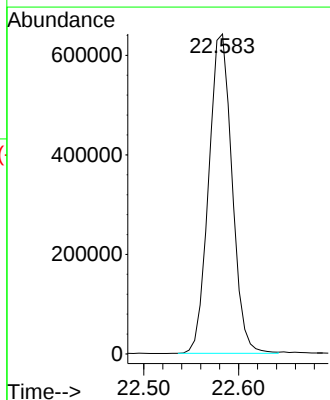
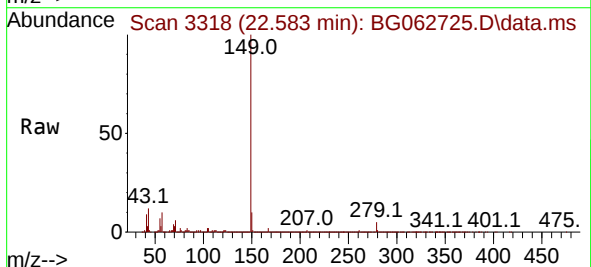
Manual Integrations
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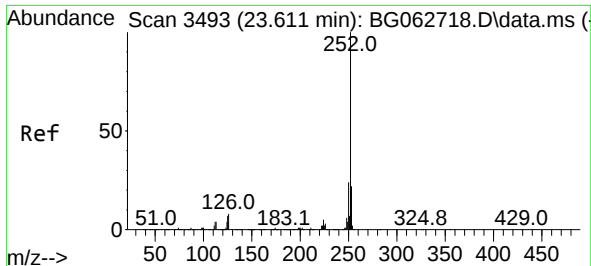
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#89
Di-n-octyl phthalate
Concen: 34.641 ng/ul
RT: 22.583 min Scan# 3318
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

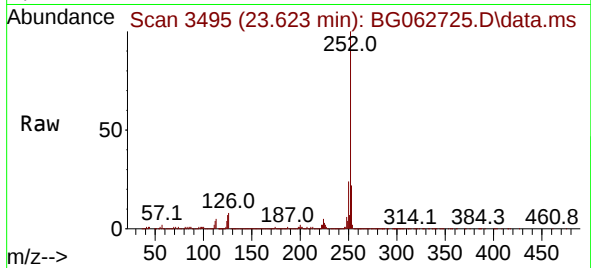
Tgt Ion:149 Resp: 1096213





#90
Benzo(b)fluoranthene
Concen: 31.823 ng/u1
RT: 23.623 min Scan# 3495
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

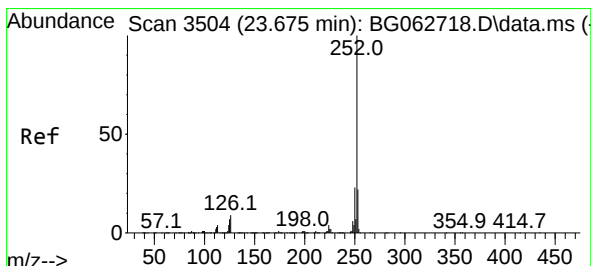
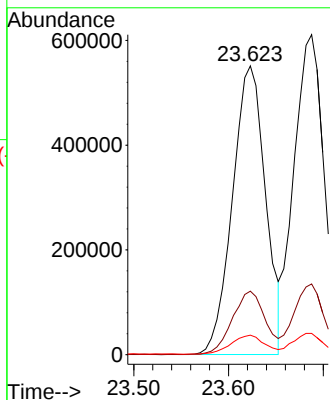
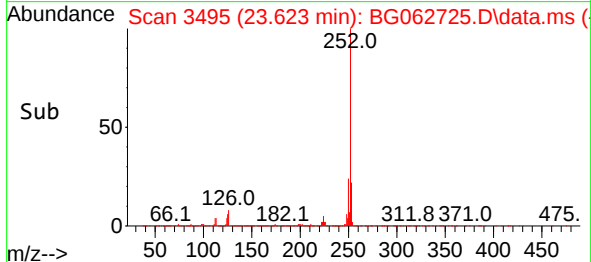
Instrument :
BNA_G
ClientSampleId :
DCVY2MS



Tgt Ion:252 Resp: 133666
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 6.8 5.4 8.0

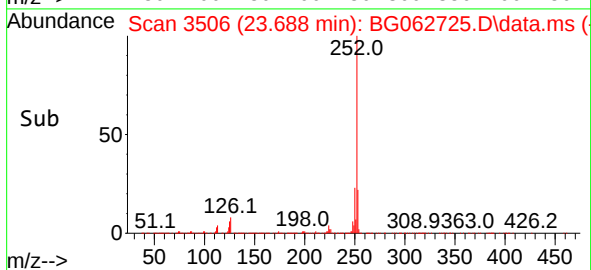
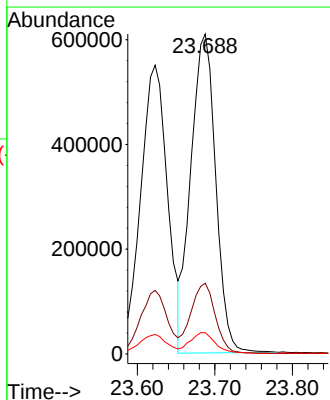
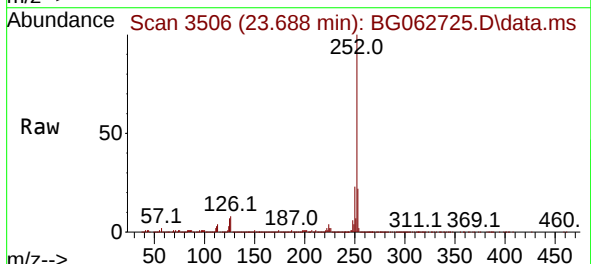
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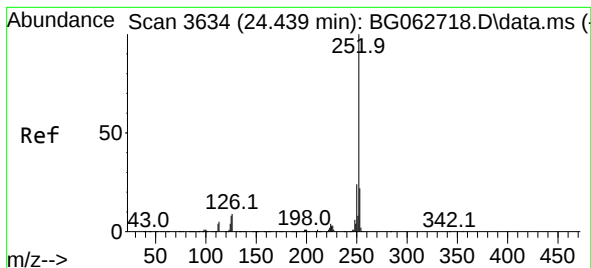
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#91
Benzo(k)fluoranthene
Concen: 31.609 ng/u1
RT: 23.688 min Scan# 3506
Delta R.T. 0.001 min
Lab File: BG062725.D
Acq: 11 Sep 2024 7:45

Tgt Ion:252 Resp: 1359463
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 6.7 5.7 8.5





#93

Benzo(a)pyrene

Concen: 31.795 ng/ul

RT: 24.445 min Scan# 30

Delta R.T. 0.001 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

Tgt Ion:252 Resp: 125966

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

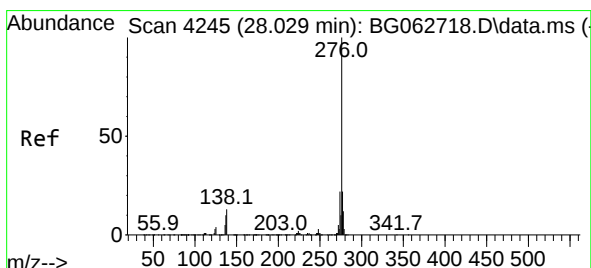
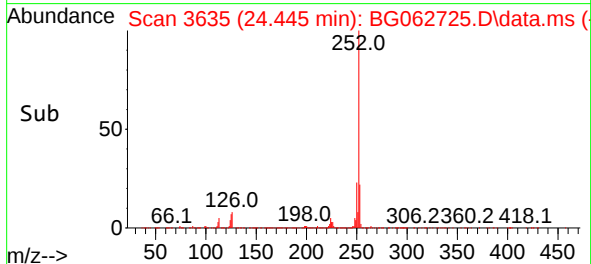
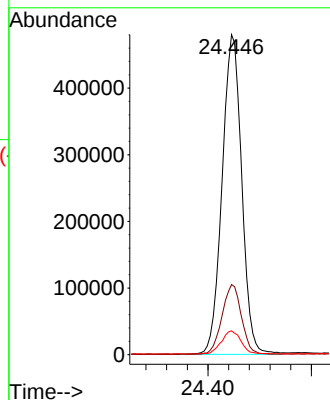
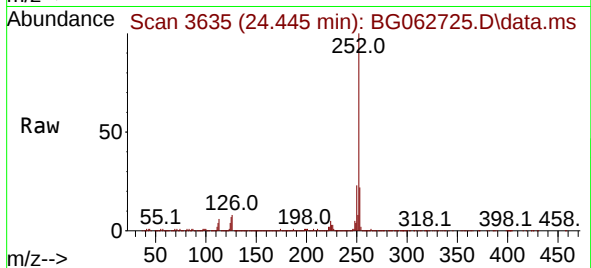
125 7.5 6.1 9.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.033 ng/ul

RT: 28.053 min Scan# 4249

Delta R.T. 0.007 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

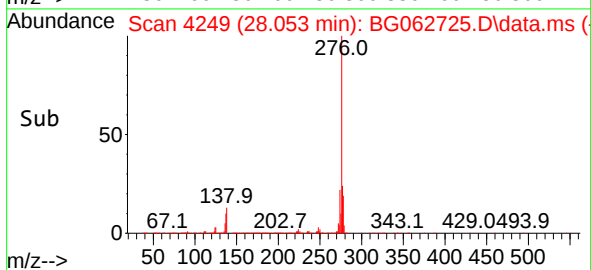
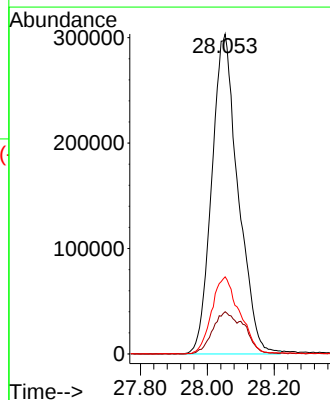
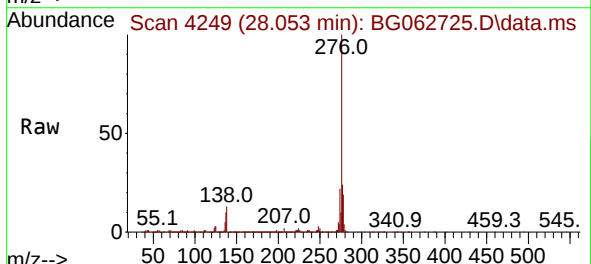
Tgt Ion:276 Resp: 1661232

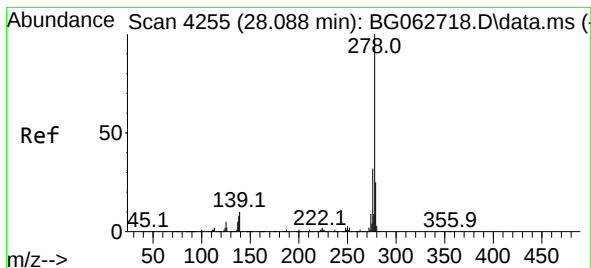
Ion Ratio Lower Upper

276 100

138 13.2 11.4 17.2

277 24.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 34.156 ng/ul

RT: 28.106 min Scan# 4431

Delta R.T. 0.007 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Instrument :

BNA_G

ClientSampleId :

DCVY2MS

Tgt Ion:278 Resp: 133919

Ion Ratio Lower Upper

278 100

139 10.1 7.8 11.8

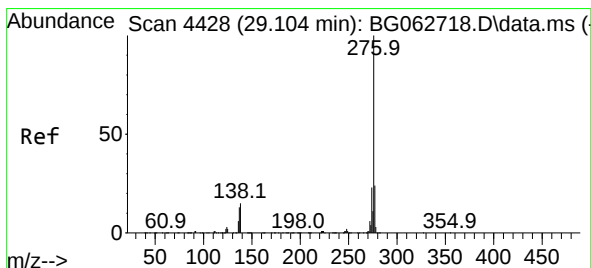
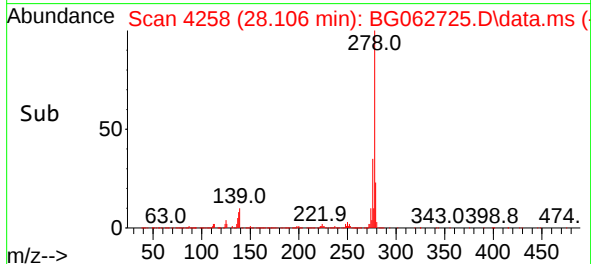
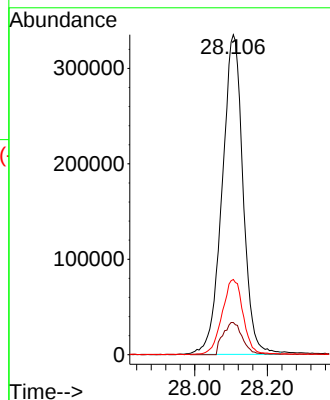
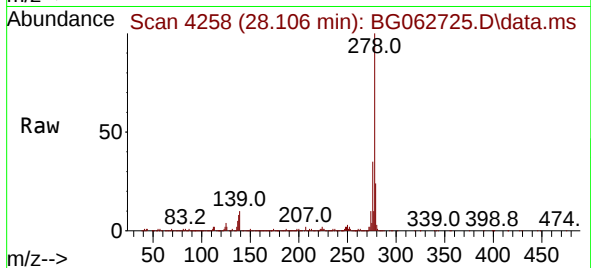
279 23.5 18.6 28.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#96

Benzo(g,h,i)perylene

Concen: 33.881 ng/ul

RT: 29.122 min Scan# 4431

Delta R.T. -0.005 min

Lab File: BG062725.D

Acq: 11 Sep 2024 7:45

Tgt Ion:276 Resp: 1277307

Ion Ratio Lower Upper

276 100

138 15.1 11.8 17.6

277 23.8 18.4 27.6

