

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061225.D
 Acq On : 16 May 2024 18:01
 Operator : MA/JU
 Sample : P2476-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 18:40:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	25279	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	104011	20.000	ng	#-0.03
39) Acenaphthene-d10	14.556	164	82588	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	189250	20.000	ng	-0.03
76) Chrysene-d12	21.565	240	188406	20.000	ng	-0.03
86) Perylene-d12	24.685	264	228398	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	155002	124.702	ng	-0.02
7) Phenol-d6	7.112	99	213381	116.046	ng	-0.02
23) Nitrobenzene-d5	9.086	82	154421	73.598	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	159243	96.465	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	394659	70.663	ng	-0.03
79) Terphenyl-d14	19.926	244	717082	63.300	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	17196	34.215	ng	98
3) Pyridine	3.827	79	48120	32.538	ng	97
4) n-Nitrosodimethylamine	3.739	42	53580	37.709	ng	95
6) Aniline	7.253	93	55432	30.409	ng	# 94
8) 2-Chlorophenol	7.500	128	72472	47.525	ng	98
9) Benzaldehyde	7.065	77	17159	14.741	ng	87
10) Phenol	7.141	94	91156	48.748	ng	92
11) bis(2-Chloroethyl)ether	7.353	93	57510	44.519	ng	96
12) 1,3-Dichlorobenzene	7.817	146	74466	41.422	ng	92
13) 1,4-Dichlorobenzene	7.964	146	77777	41.860	ng	97
14) 1,2-Dichlorobenzene	8.281	146	76322	42.577	ng	96
15) Benzyl Alcohol	8.169	79	75938	45.781	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.445	45	143481m	51.187	ng	
17) 2-Methylphenol	8.381	107	61032	45.800	ng	99
18) Hexachloroethane	9.004	117	28601	43.140	ng	95
19) n-Nitroso-di-n-propyla...	8.733	70	57876	42.059	ng	91
20) 3+4-Methylphenols	8.710	107	85998	44.731	ng	98
22) Acetophenone	8.745	105	115361	44.536	ng	# 97
24) Nitrobenzene	9.127	77	89698	43.700	ng	98
25) Isophorone	9.650	82	159929	41.235	ng	97
26) 2-Nitrophenol	9.838	139	43900	45.142	ng	97
27) 2,4-Dimethylphenol	9.903	122	57894	51.636	ng	96
28) bis(2-Chloroethoxy)met...	10.132	93	86026	45.194	ng	96
29) 2,4-Dichlorophenol	10.379	162	82357	46.881	ng	96
30) 1,2,4-Trichlorobenzene	10.584	180	90512	42.761	ng	99
31) Naphthalene	10.772	128	235737	43.609	ng	98
32) Benzoic acid	10.085	122	33861m	26.125	ng	
33) 4-Chloroaniline	10.884	127	54602m	25.327	ng	
34) Hexachlorobutadiene	11.054	225	76036	41.865	ng	97
35) Caprolactam	11.677	113	24074m	38.054	ng	
36) 4-Chloro-3-methylphenol	12.024	107	92701	43.762	ng	95
37) 2-Methylnaphthalene	12.382	142	171350	42.300	ng	99
38) 1-Methylnaphthalene	12.599	142	158281	38.813	ng	98
40) 1,2,4,5-Tetrachloroben...	12.752	216	134199	48.690	ng	99
41) Hexachlorocyclopentadiene	12.729	237	85311	80.855	ng	93
43) 2,4,6-Trichlorophenol	12.999	196	81398	46.000	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	85797	42.841	ng	96
46) 1,1'-Biphenyl	13.393	154	246970	46.638	ng	98
47) 2-Chloronaphthalene	13.434	162	192792	45.467	ng	96
48) 2-Nitroaniline	13.639	65	75645	48.075	ng	94
49) Acenaphthylene	14.280	152	319202	49.013	ng	99
50) Dimethylphthalate	14.015	163	269960	42.320	ng	99
51) 2,6-Dinitrotoluene	14.139	165	57463	42.114	ng	94
52) Acenaphthene	14.621	154	178520	43.941	ng	98
53) 3-Nitroaniline	14.468	138	39446	31.596	ng	97
54) 2,4-Dinitrophenol	14.685	184	50913	53.394	ng	96
55) Dibenzofuran	14.961	168	306404	44.650	ng	98
56) 4-Nitrophenol	14.803	139	73112	72.463	ng	96
57) 2,4-Dinitrotoluene	14.932	165	82074	40.657	ng	# 97
58) Fluorene	15.608	166	252708	42.557	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	88181m	42.774	ng	
60) Diethylphthalate	15.379	149	258963	40.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	148809	41.735	ng	96
62) 4-Nitroaniline	15.631	138	51786	38.245	ng	94
63) Azobenzene	15.896	77	228579	45.647	ng	97
65) 4,6-Dinitro-2-methylph...	15.702	198	44765	38.124	ng	96
66) n-Nitrosodiphenylamine	15.819	169	228864	48.767	ng	98
67) 4-Bromophenyl-phenylether	16.495	248	108782	48.794	ng	95
68) Hexachlorobenzene	16.618	284	126997	45.768	ng	99
69) Atrazine	16.771	200	97279	50.262	ng	97
70) Pentachlorophenol	16.965	266	113017	66.297	ng	97
71) Phenanthrene	17.347	178	417683	48.269	ng	99
72) Anthracene	17.441	178	410030	47.487	ng	98
73) Carbazole	17.711	167	342884	45.165	ng	100
74) Di-n-butylphthalate	18.269	149	401326	44.457	ng	100
75) Fluoranthene	19.362	202	518764	43.760	ng	99
77) Benzidine	19.544	184	144448	40.739	ng	97
78) Pyrene	19.726	202	528539	44.125	ng	100
80) Butylbenzylphthalate	20.614	149	175932	46.400	ng	99
81) Benzo(a)anthracene	21.548	228	563491	45.705	ng	99
82) 3,3'-Dichlorobenzidine	21.465	252	153078	34.502	ng	100
83) Chrysene	21.612	228	536545	46.451	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	249113	50.314	ng	98
85) Di-n-octyl phthalate	22.635	149	423225	48.450	ng	97
87) Indeno(1,2,3-cd)pyrene	28.240	276	711019	46.974	ng	99
88) Benzo(b)fluoranthene	23.704	252	558660	43.772	ng	98
89) Benzo(k)fluoranthene	23.763	252	560016m	45.610	ng	
90) Benzo(a)pyrene	24.544	252	530304	47.692	ng	99
91) Dibenzo(a,h)anthracene	28.299	278	584864	46.658	ng	# 98
92) Benzo(g,h,i)perylene	29.356	276	539667	43.324	ng	98

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

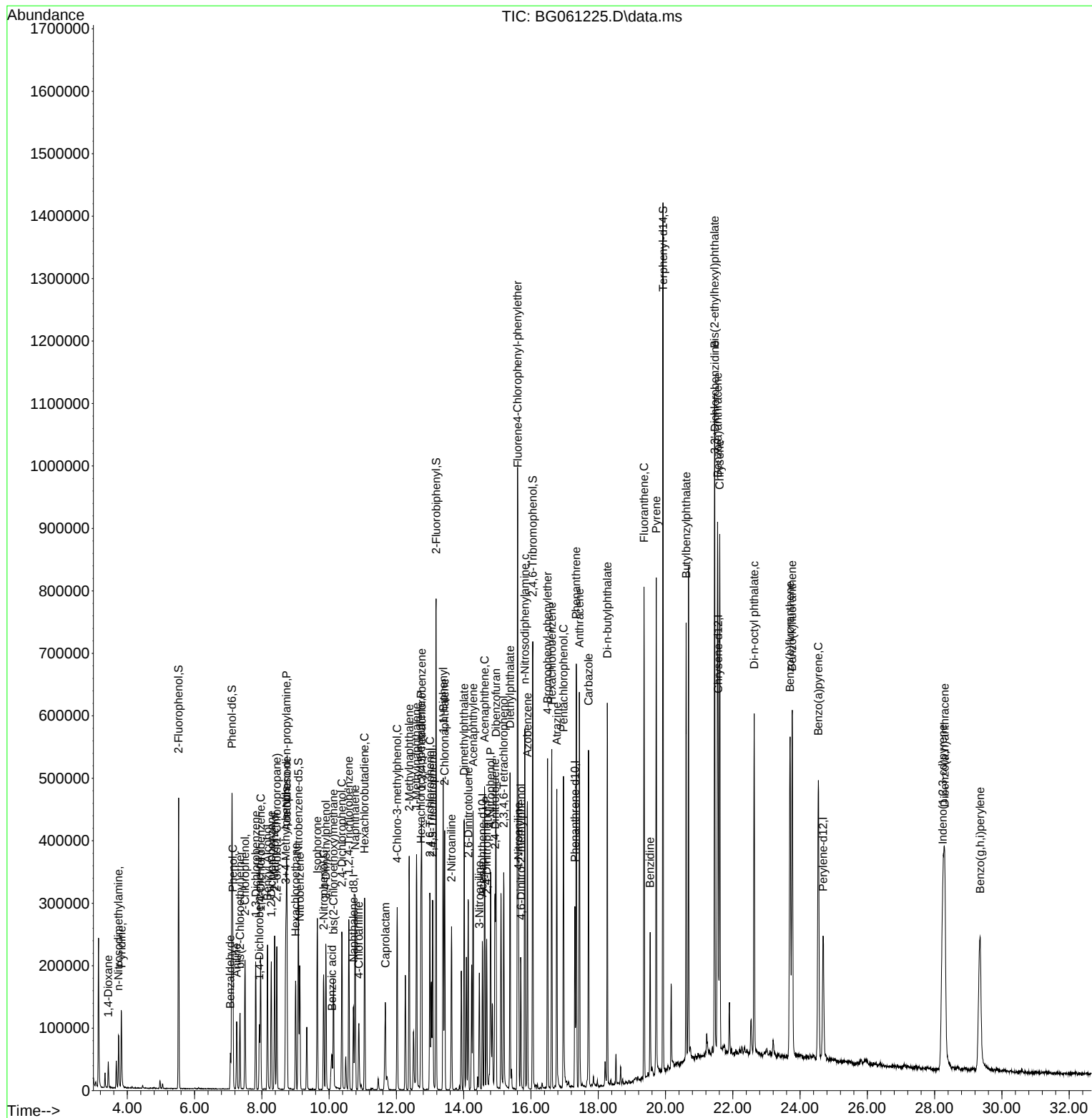
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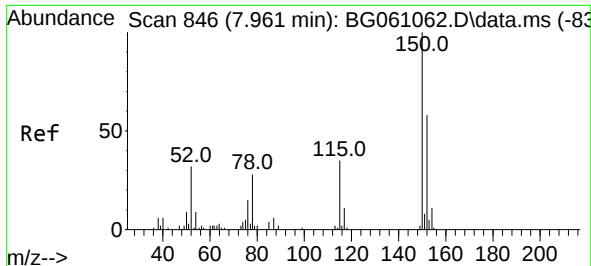
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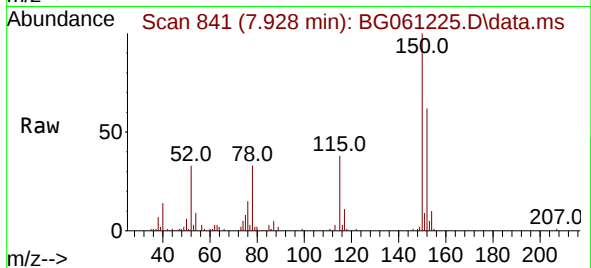
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 84
 Delta R.T. -0.033 min
 Lab File: BG061225.D
 Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

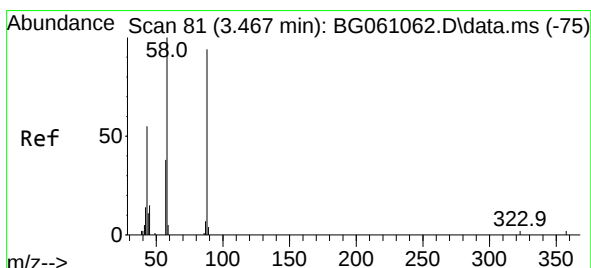
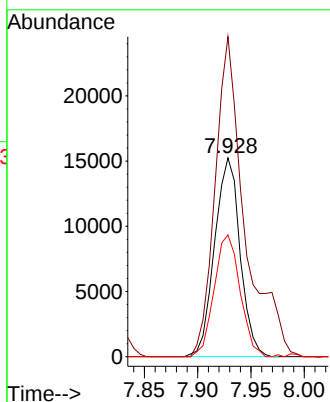
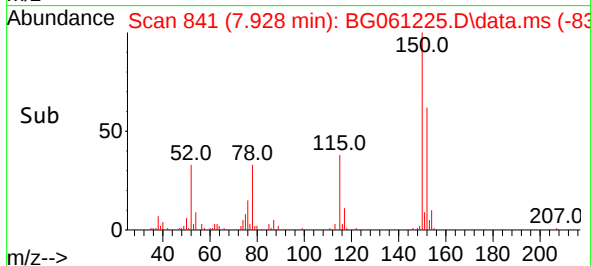


Tgt Ion:152 Resp: 25279
 Ion Ratio Lower Upper
 152 100
 150 161.0 138.3 207.5
 115 61.3 48.0 72.0

Manual Integrations

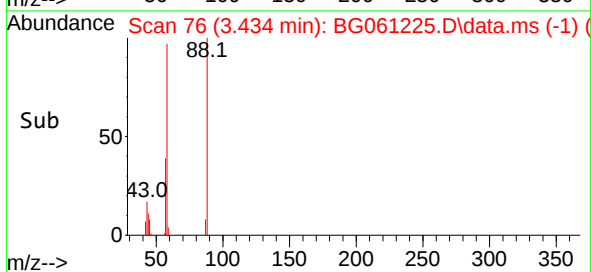
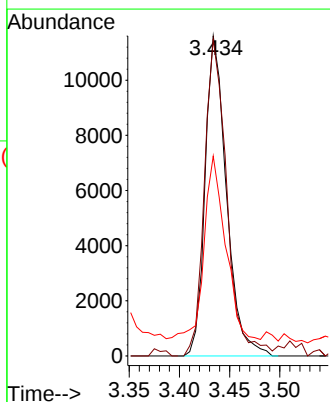
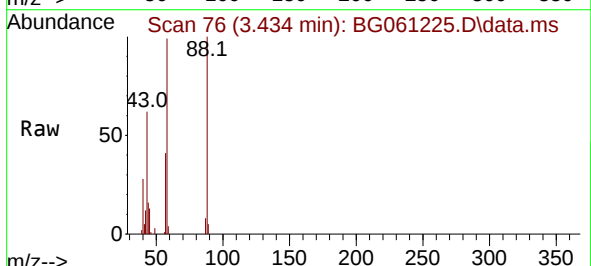
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#2
 1,4-Dioxane
 Concen: 34.215 ng
 RT: 3.434 min Scan# 76
 Delta R.T. -0.033 min
 Lab File: BG061225.D
 Acq: 16 May 2024 18:01

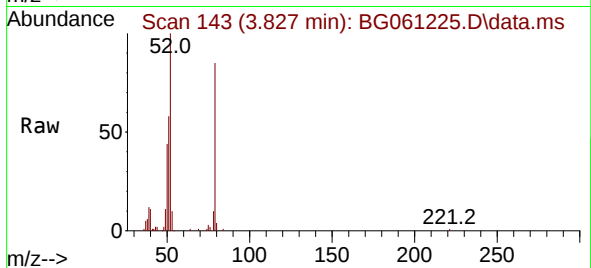
Tgt Ion: 88 Resp: 17196
 Ion Ratio Lower Upper
 88 100
 58 103.4 81.2 121.8
 43 56.9 45.0 67.4





#3
Pyridine
Concen: 32.538 ng
RT: 3.827 min Scan# 147
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

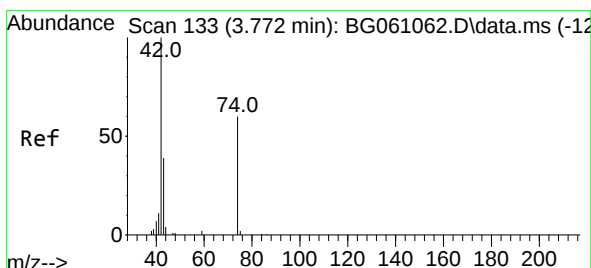
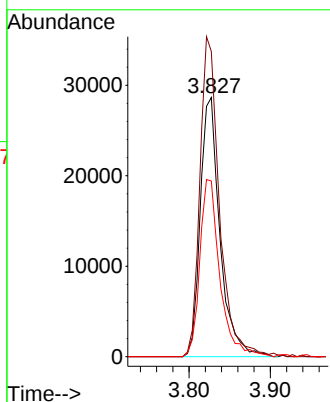
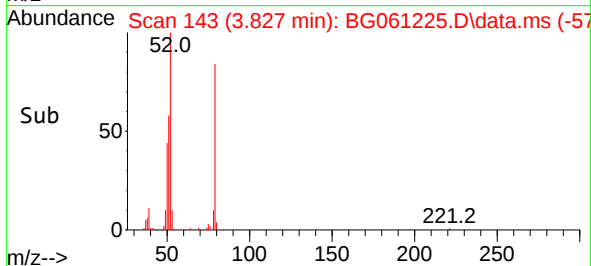
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Tgt Ion: 79 Resp: 48120
Ion Ratio Lower Upper
79 100
52 117.7 91.6 137.4
51 67.8 57.0 85.4

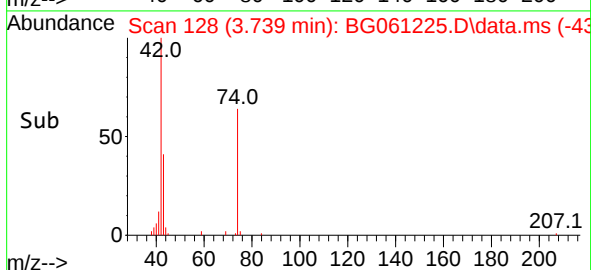
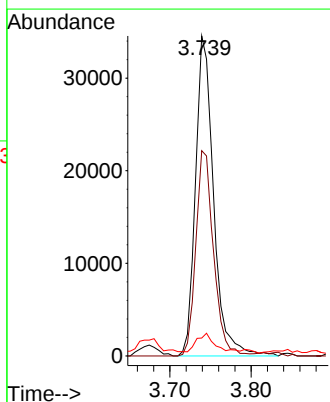
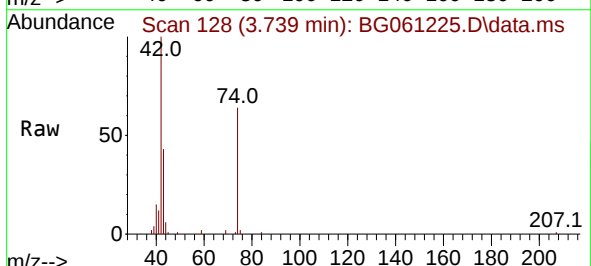
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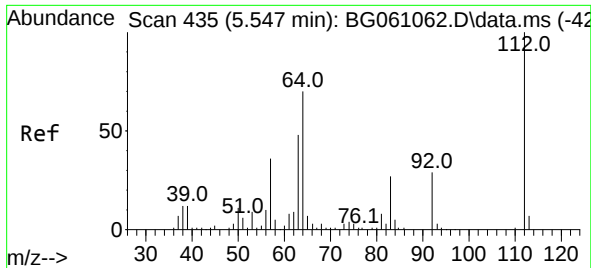
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#4
n-Nitrosodimethylamine
Concen: 37.709 ng
RT: 3.739 min Scan# 128
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion: 42 Resp: 53580
Ion Ratio Lower Upper
42 100
74 64.2 47.8 71.8
44 5.6 4.7 7.1





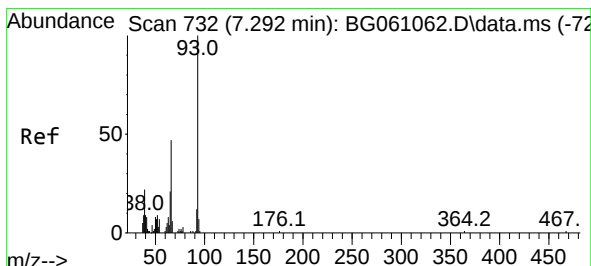
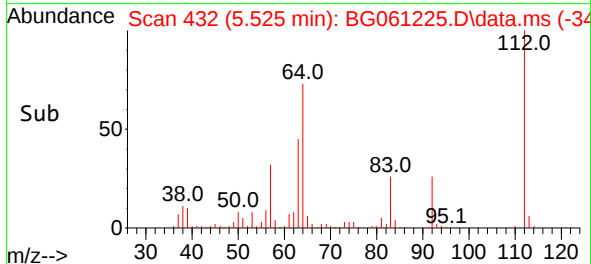
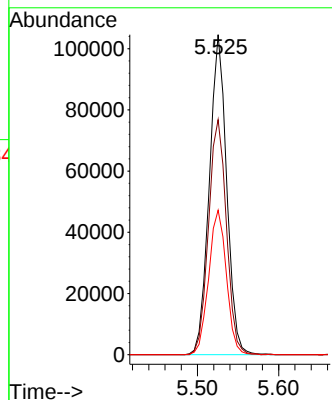
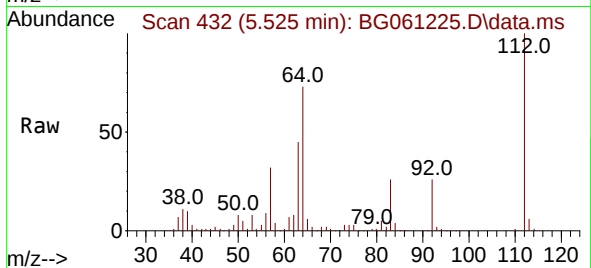
#5
2-Fluorophenol
Concen: 124.702 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
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Tgt Ion:112 Resp: 15500
Ion Ratio Lower Upper
112 100
64 73.4 55.7 83.5
63 45.2 38.1 57.1

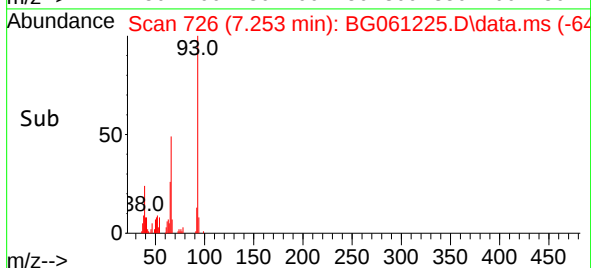
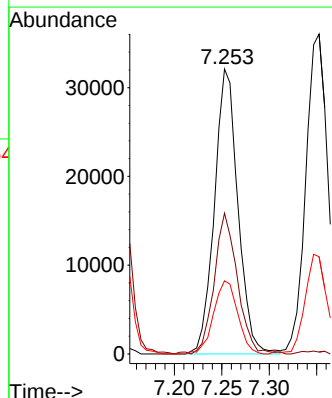
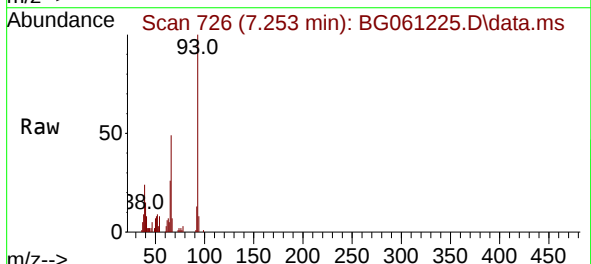
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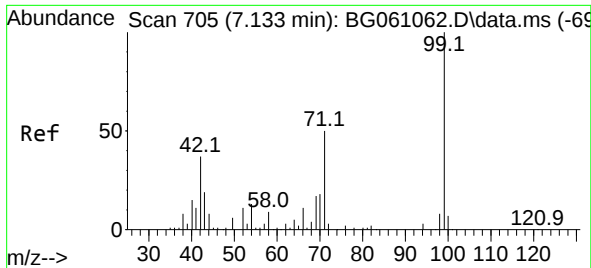
Reviewed By :Jagrut Upadhyay 05/17/2024
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#6
Aniline
Concen: 30.409 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.039 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

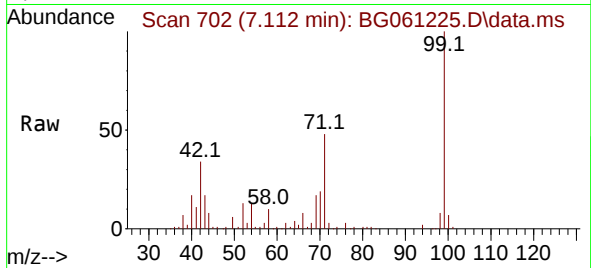
Tgt Ion: 93 Resp: 55432
Ion Ratio Lower Upper
93 100
66 49.4 37.4 56.0
65 25.6 16.6 24.8





#7
Phenol-d6
Concen: 116.046 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

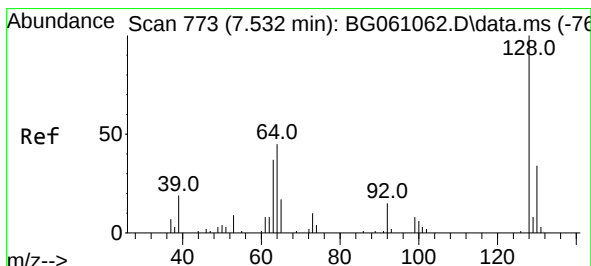
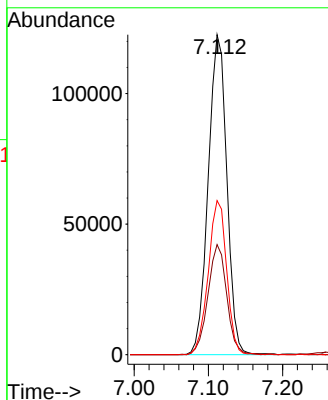
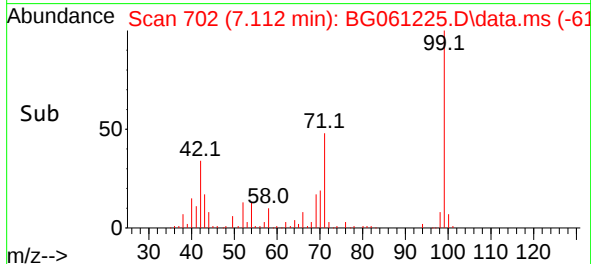
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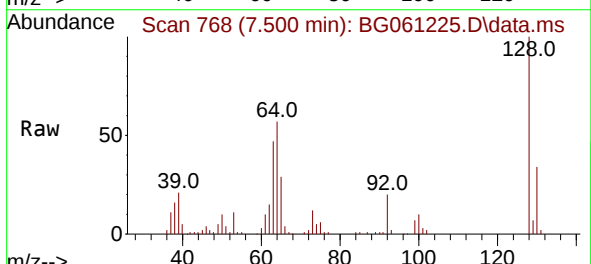
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Ion Ratio Lower Upper
99 100
42 34.4 29.2 43.8
71 48.1 39.7 59.5

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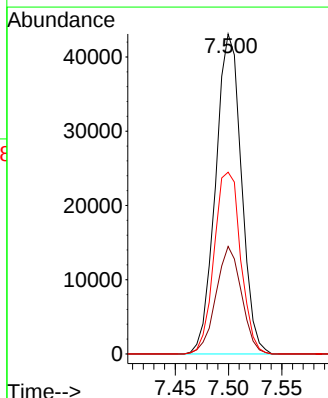
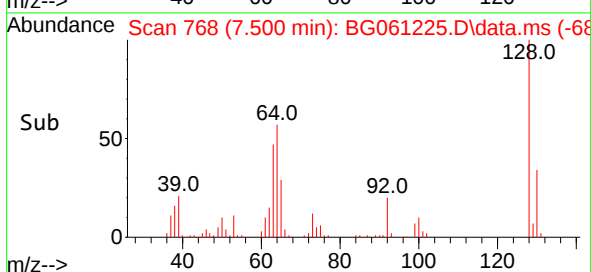
Reviewed By :Jagrut Upadhyay 05/17/2024
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#8
2-Chlorophenol
Concen: 47.525 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



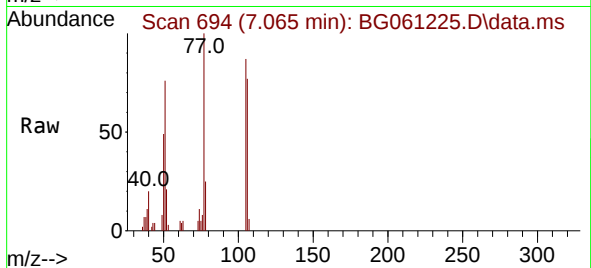
Tgt Ion:128 Resp: 72472
Ion Ratio Lower Upper
128 100
130 33.6 14.1 54.1
64 56.8 34.8 74.8





#9
Benzaldehyde
Concen: 14.741 ng
RT: 7.065 min Scan# 694
Delta R.T. -0.039 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

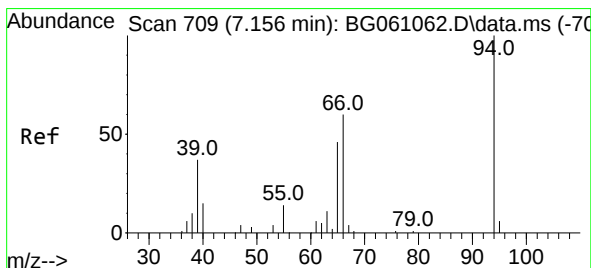
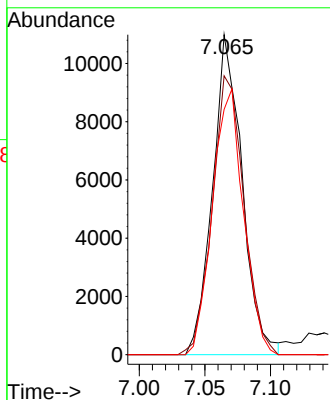
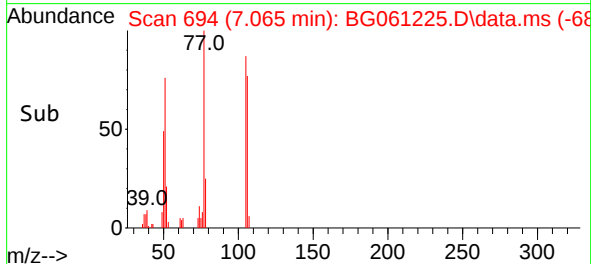
Instrument :
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Tgt Ion: 77 Resp: 17159
Ion Ratio Lower Upper
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106 76.6 72.3 112.3

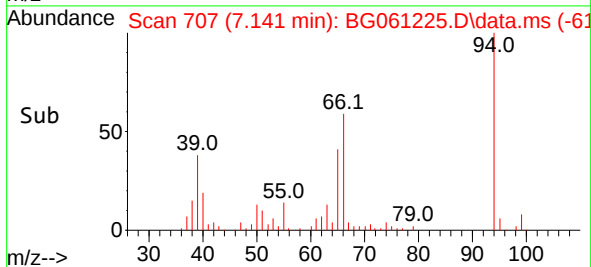
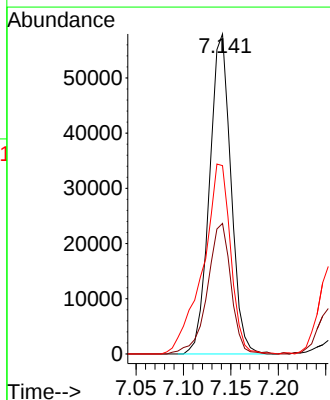
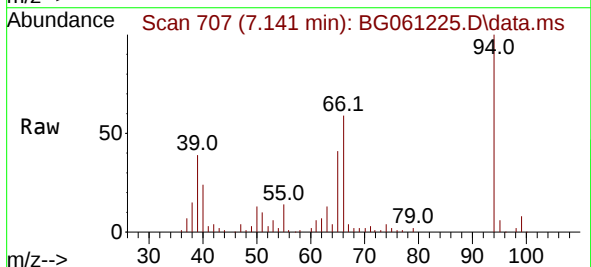
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#10
Phenol
Concen: 48.748 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

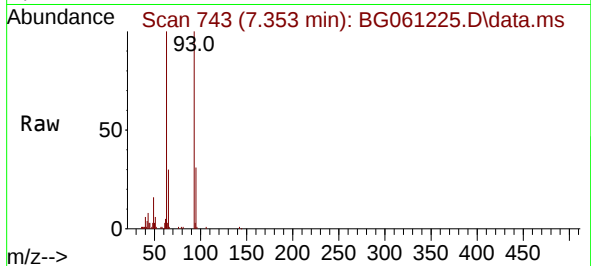
Tgt Ion: 94 Resp: 91156
Ion Ratio Lower Upper
94 100
65 40.8 26.8 66.8
66 58.8 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 44.519 ng
RT: 7.353 min Scan# 748
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

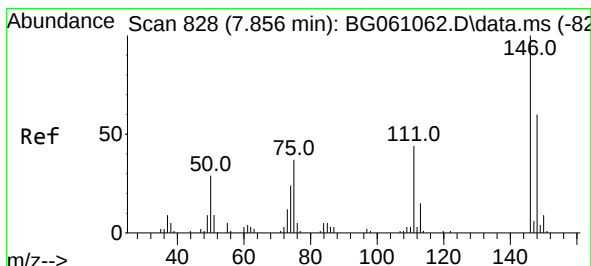
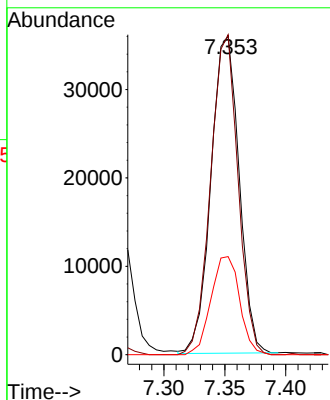
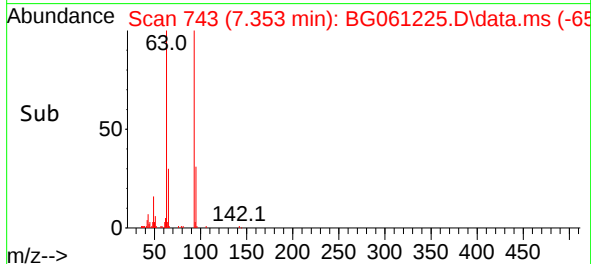
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion: 93 Resp: 57510
Ion Ratio Lower Upper
93 100
63 100.4 76.8 116.8
95 30.8 13.6 53.6

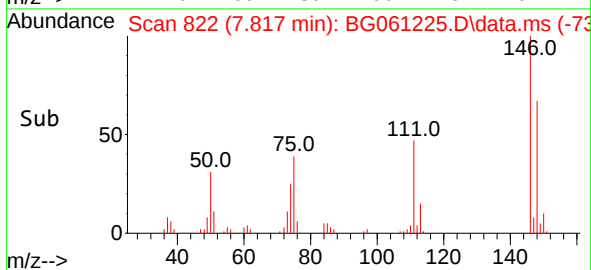
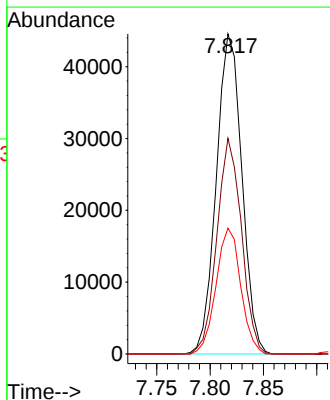
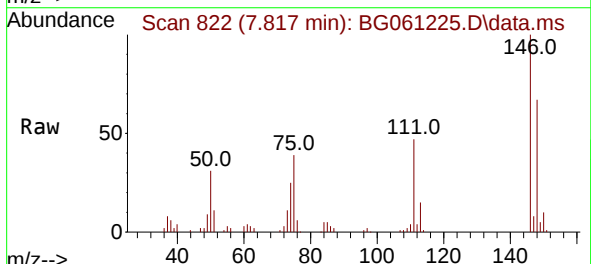
Manual Integrations
APPROVED

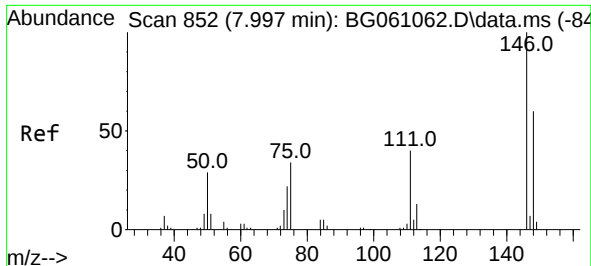
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#12
1,3-Dichlorobenzene
Concen: 41.422 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.039 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

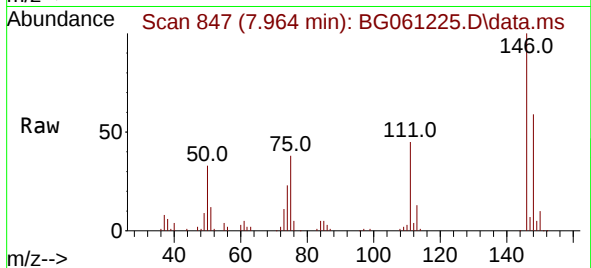
Tgt Ion:146 Resp: 74466
Ion Ratio Lower Upper
146 100
148 67.4 48.0 72.0
75 39.3 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 41.860 ng
RT: 7.964 min Scan# 847
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

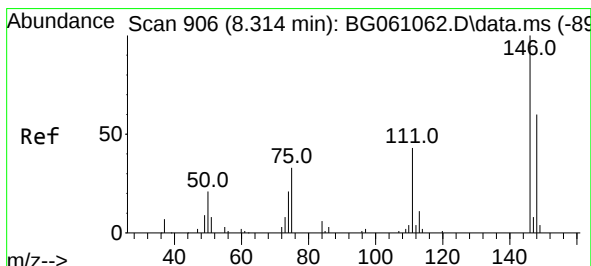
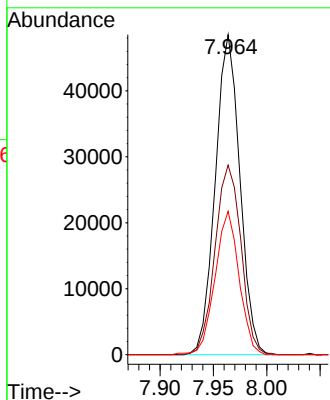
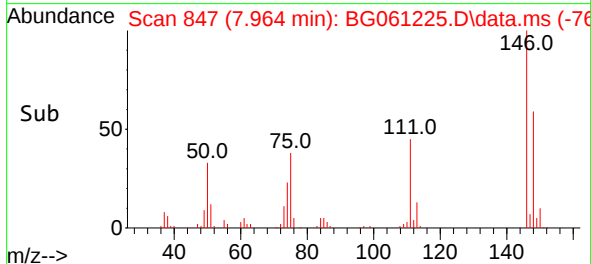
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



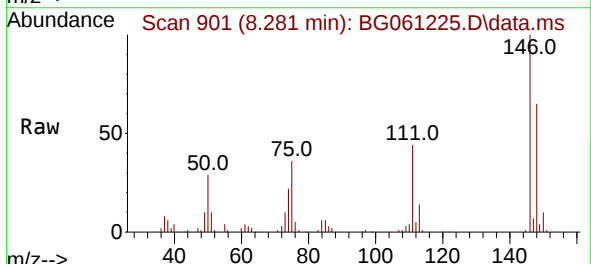
Tgt Ion:146 Resp: 7777
Ion Ratio Lower Upper
146 100
148 59.3 48.1 72.1
111 44.8 32.5 48.7

Manual Integrations
APPROVED

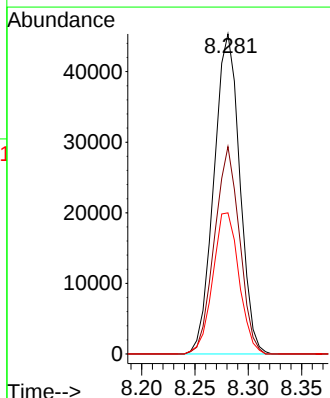
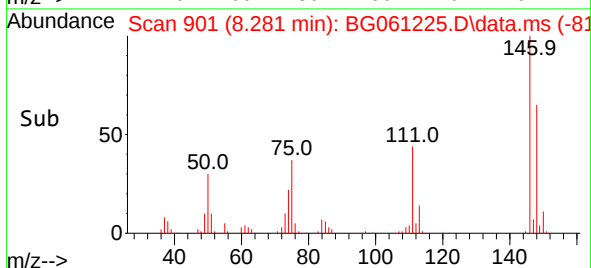
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

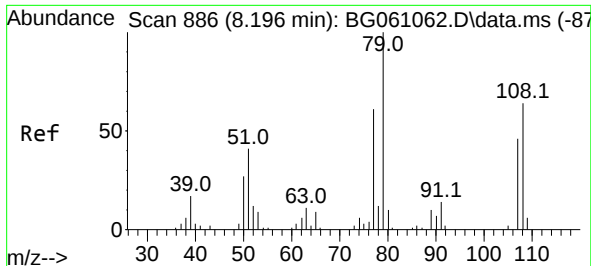


#14
1,2-Dichlorobenzene
Concen: 42.577 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:146 Resp: 76322
Ion Ratio Lower Upper
146 100
148 64.8 48.2 72.2
111 44.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 45.781 ng
RT: 8.169 min Scan# 886
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

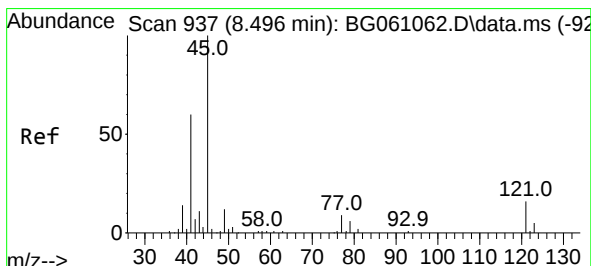
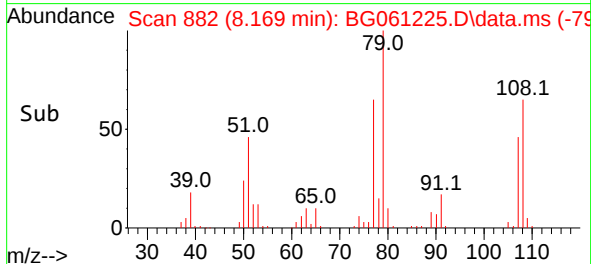
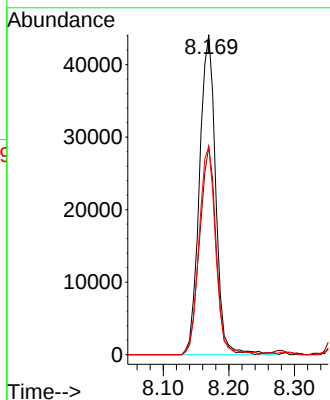
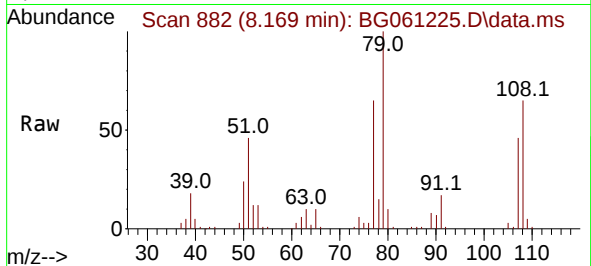
ClientSampleId :

WC-1-COMPMSD

Tgt Ion: 79 Resp: 75938
Ion Ratio Lower Upper
79 100
108 65.0 51.1 76.7
77 65.0 49.0 73.6

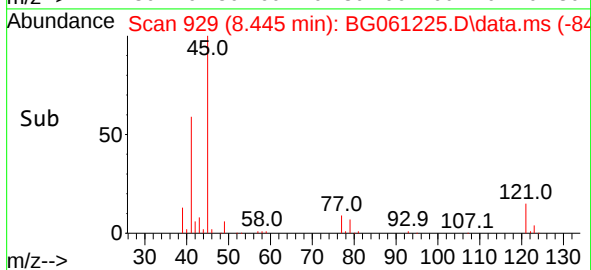
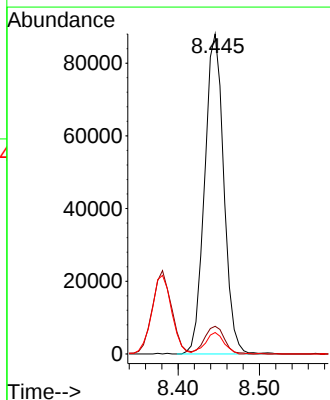
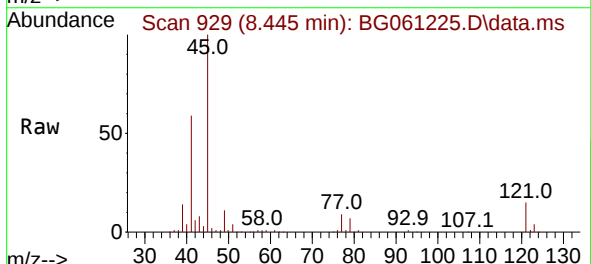
Manual Integrations
APPROVED

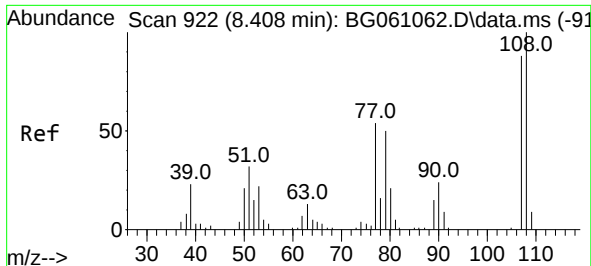
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.187 ng m
RT: 8.445 min Scan# 929
Delta R.T. -0.051 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion: 45 Resp: 143481
Ion Ratio Lower Upper
45 100
77 8.7 0.0 30.2
79 6.7 0.0 26.5





#17
2-Methylphenol
Concen: 45.800 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

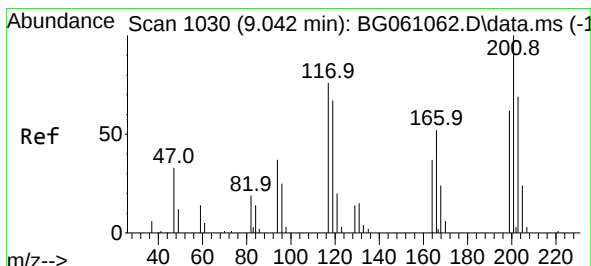
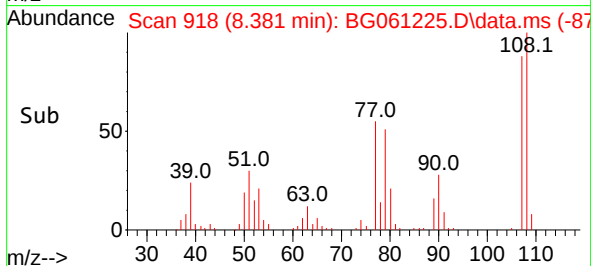
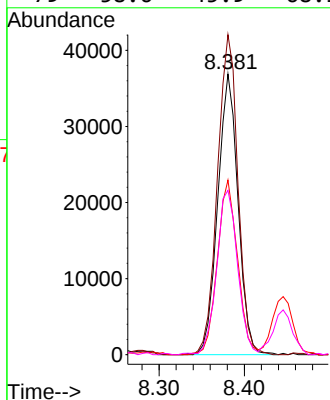
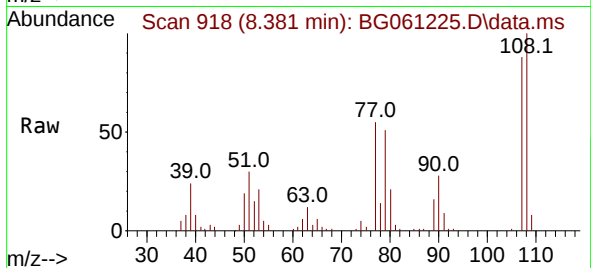
WC-1-COMPMSD

Tgt Ion:107 Resp: 6103
Ion Ratio Lower Upper
107 100
108 114.0 91.4 137.2
77 62.2 49.4 74.2
79 58.6 45.9 68.9

Manual Integrations

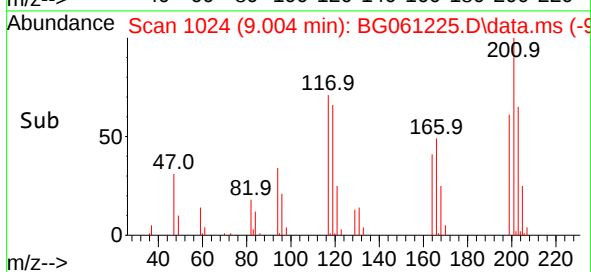
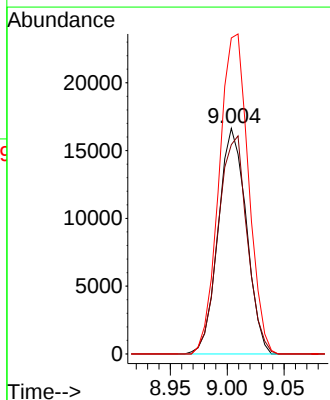
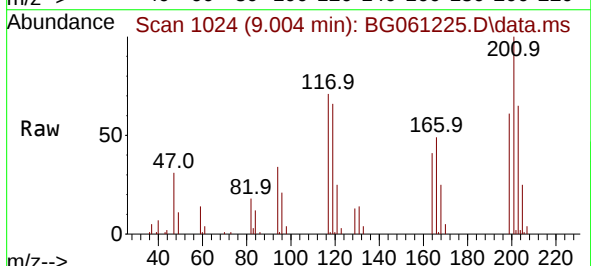
APPROVED

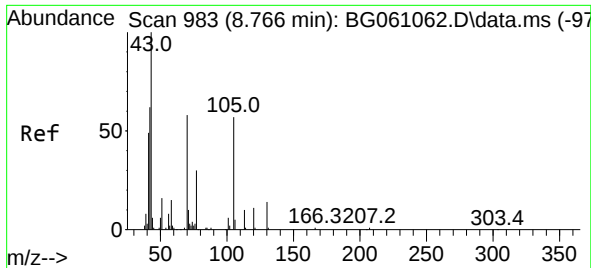
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#18
Hexachloroethane
Concen: 43.140 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.039 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:117 Resp: 28601
Ion Ratio Lower Upper
117 100
119 92.8 71.4 107.0
201 140.0 105.8 158.8





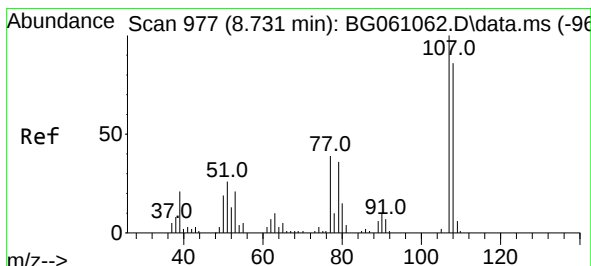
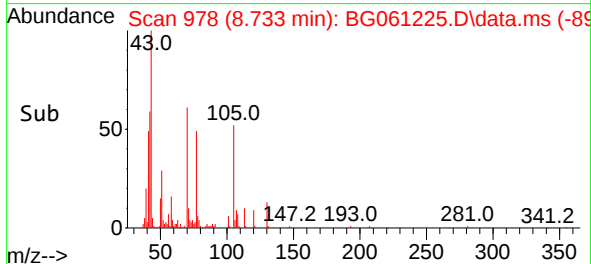
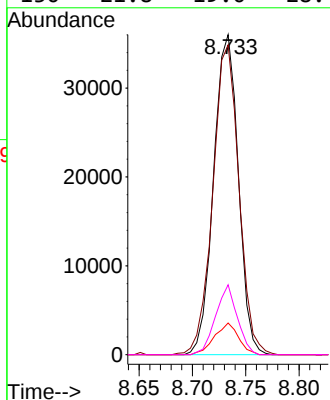
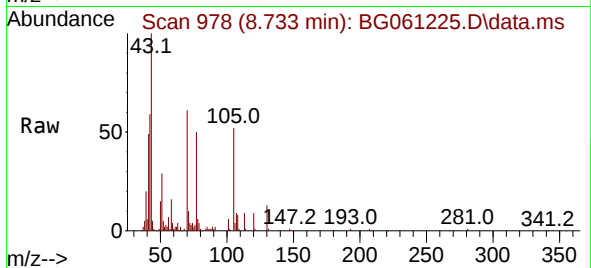
#19
n-Nitroso-di-n-propylamine
Concen: 42.059 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion: 70 Resp: 57870
Ion Ratio Lower Upper
70 100
42 96.8 86.4 129.6
101 9.9 7.8 11.8
130 21.8 19.0 28.4

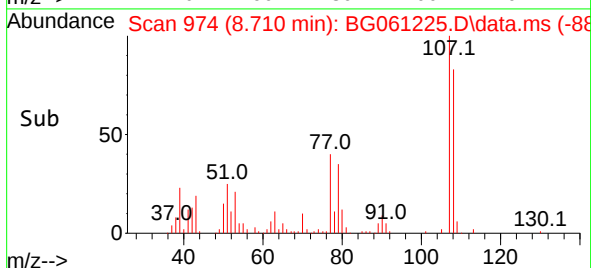
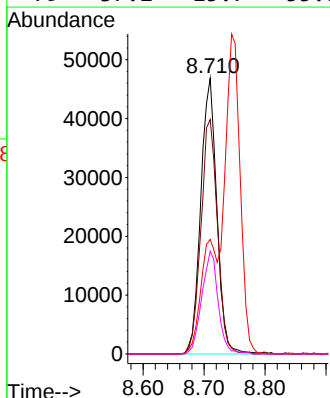
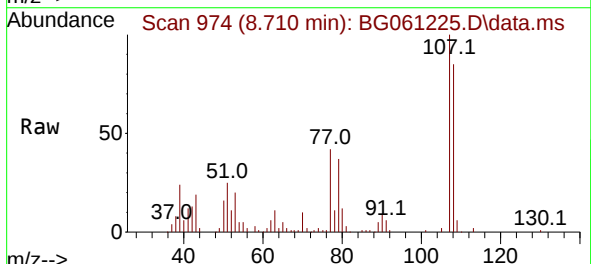
Manual Integrations
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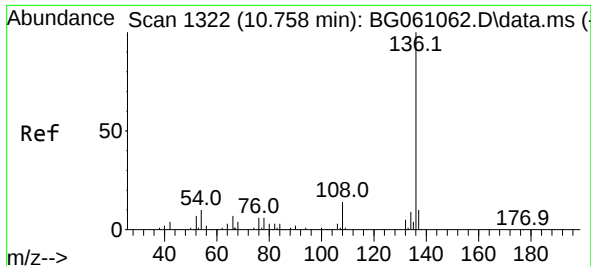
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#20
3+4-Methylphenols
Concen: 44.731 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:107 Resp: 85998
Ion Ratio Lower Upper
107 100
108 85.0 65.7 105.7
77 41.5 19.4 59.4
79 37.2 15.7 55.7





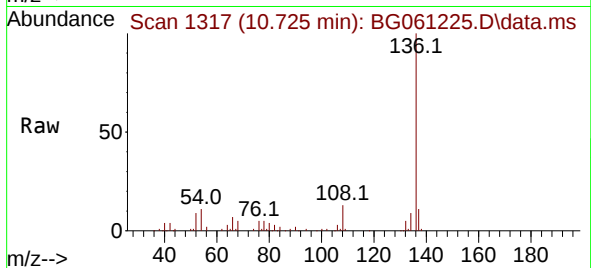
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

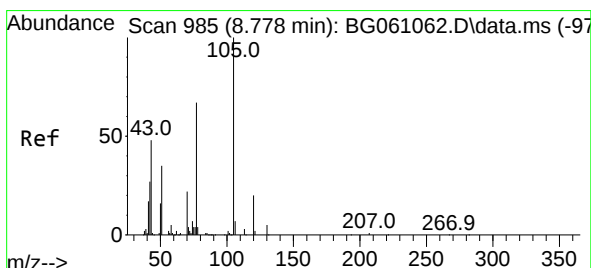
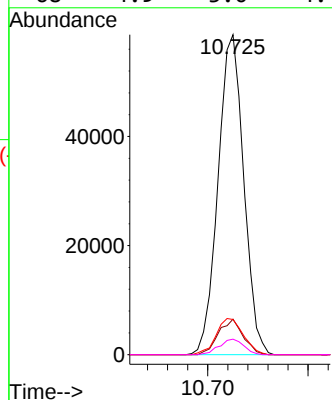
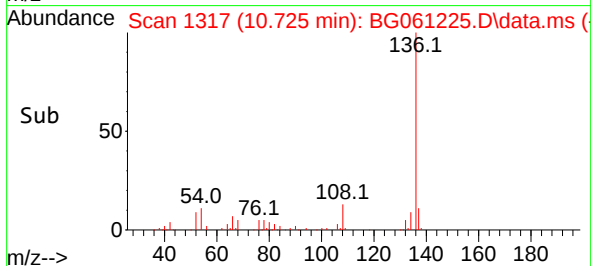


Tgt Ion:136 Resp: 10401
Ion Ratio Lower Upper
136 100
137 11.1 7.8 11.6
54 11.0 8.1 12.1
68 4.9 3.0 4.4#

Manual Integrations

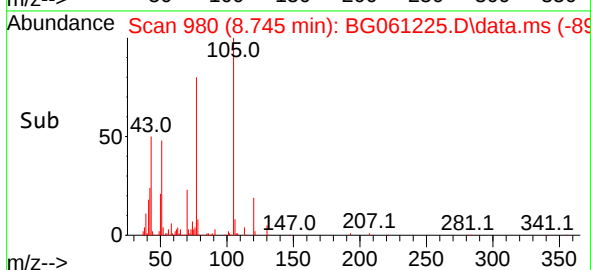
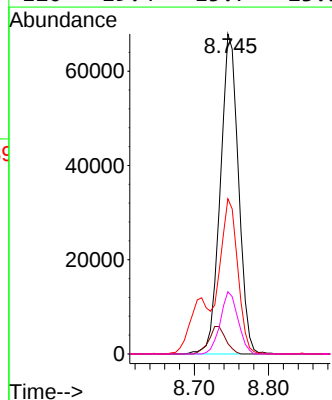
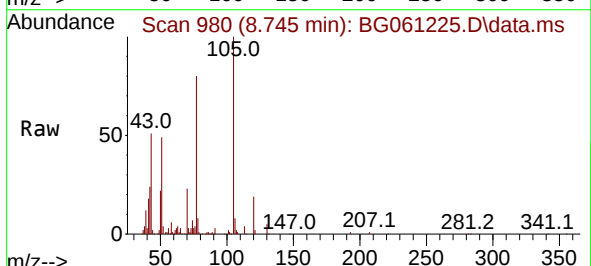
APPROVED

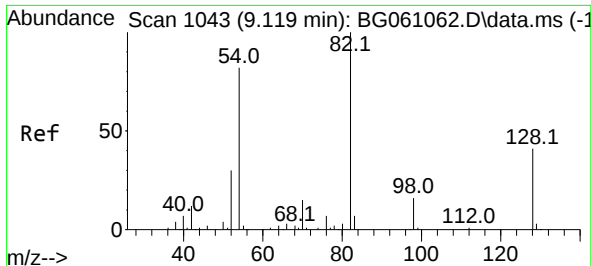
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#22
Acetophenone
Concen: 44.536 ng
RT: 8.745 min Scan# 980
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:105 Resp: 115361
Ion Ratio Lower Upper
105 100
71 3.3 3.3 4.9#
51 48.5 36.7 55.1
120 19.4 15.7 23.5





#23

Nitrobenzene-d5

Concen: 73.598 ng

RT: 9.086 min Scan# 1043

Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

Tgt Ion: 82 Resp: 15442

Ion Ratio Lower Upper

82 100

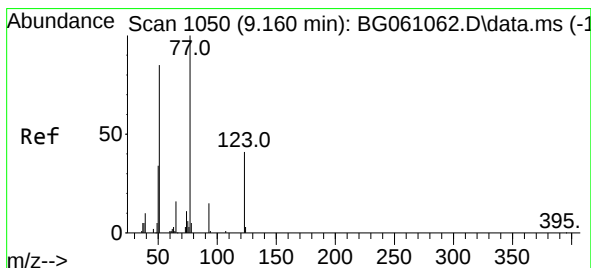
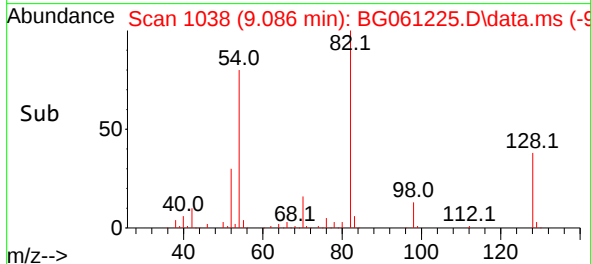
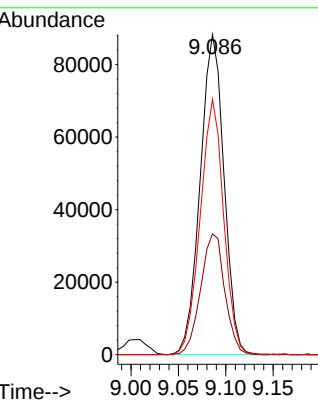
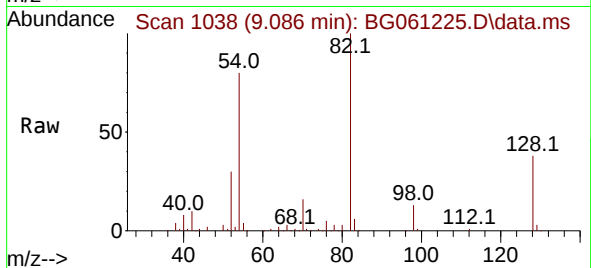
128 37.8 32.7 49.1

54 79.8 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#24

Nitrobenzene

Concen: 43.700 ng

RT: 9.127 min Scan# 1045

Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

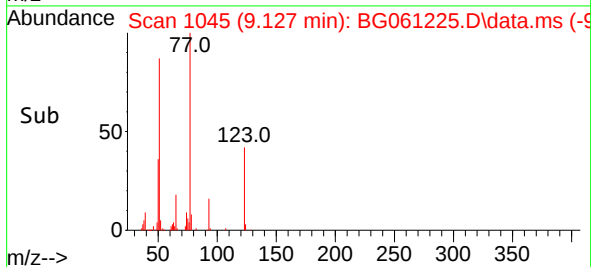
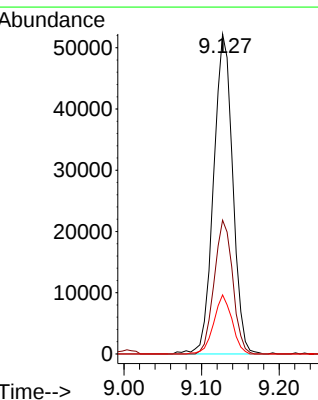
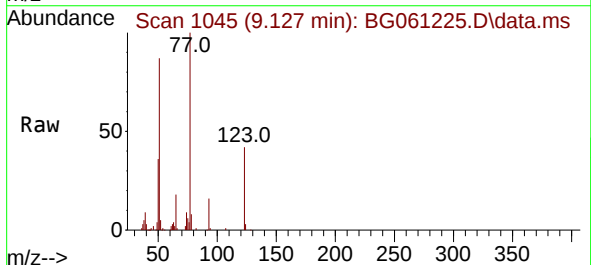
Tgt Ion: 77 Resp: 89698

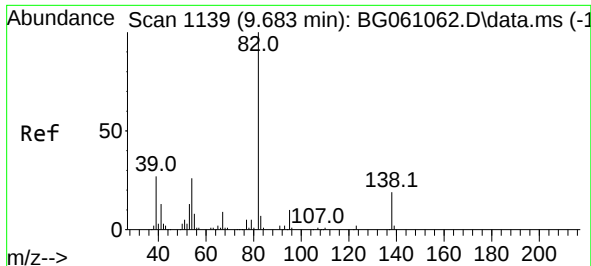
Ion Ratio Lower Upper

77 100

123 41.8 33.1 49.7

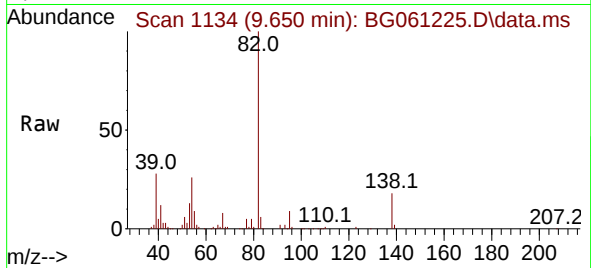
65 18.4 13.1 19.7





#25
Isophorone
Concen: 41.235 ng
RT: 9.650 min Scan# 1134
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

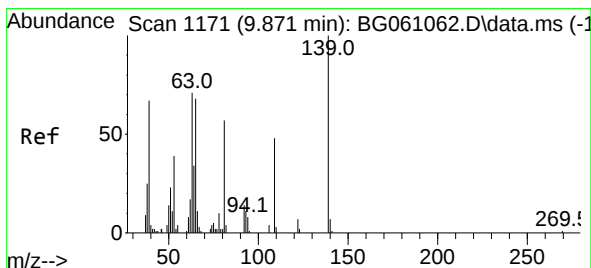
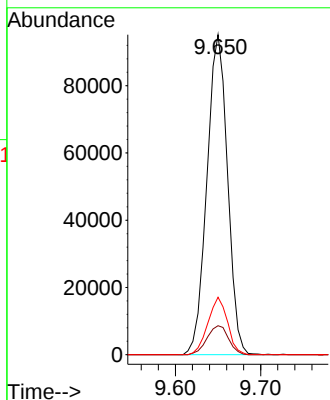
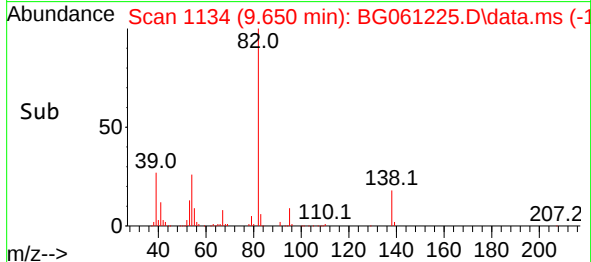
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion: 82 Resp: 159929
Ion Ratio Lower Upper
82 100
95 9.1 8.3 12.5
138 17.9 15.2 22.8

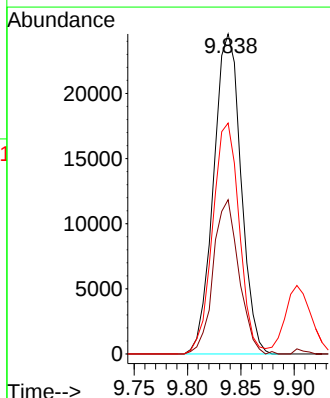
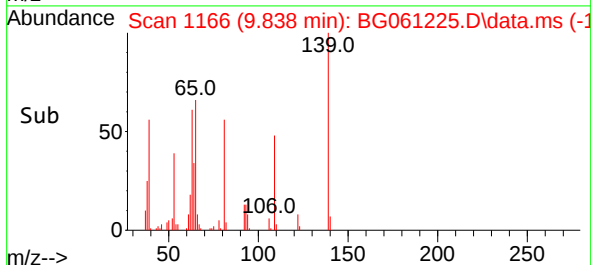
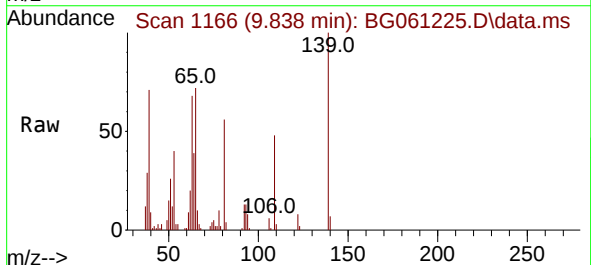
Manual Integrations
APPROVED

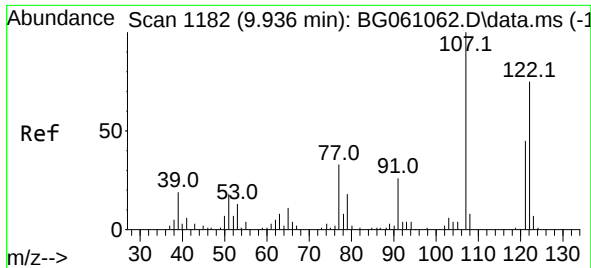
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#26
2-Nitrophenol
Concen: 45.142 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:139 Resp: 43900
Ion Ratio Lower Upper
139 100
109 48.2 38.5 57.7
65 72.2 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 51.636 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

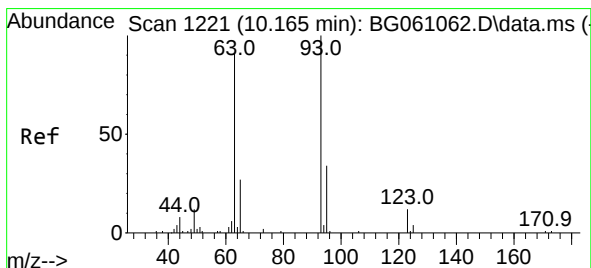
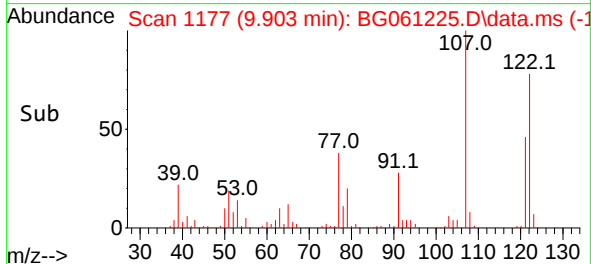
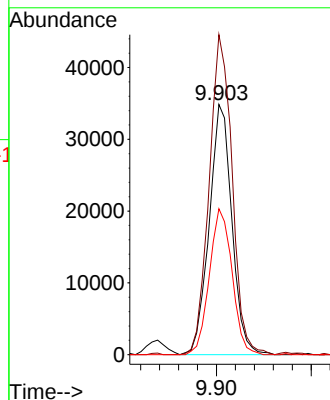
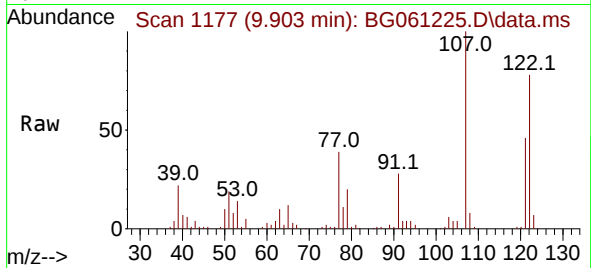
WC-1-COMPMSD

Tgt Ion:122 Resp: 57894
 Ion Ratio Lower Upper
 122 100
 107 127.9 106.9 160.3
 121 58.3 48.5 72.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 45.194 ng

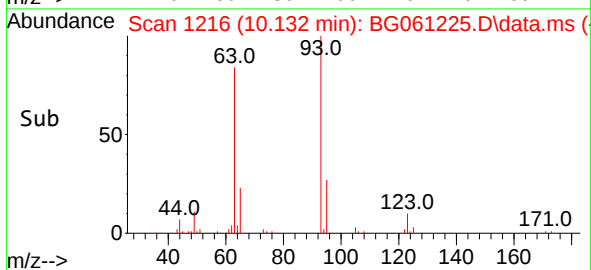
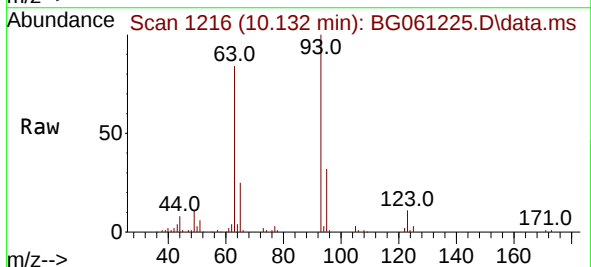
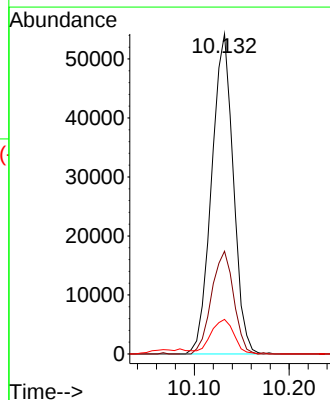
RT: 10.132 min Scan# 1216

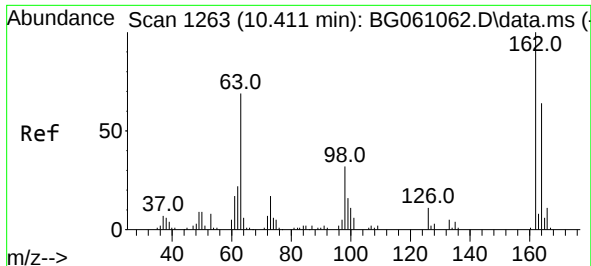
Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Tgt Ion: 93 Resp: 86026
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.4 41.0
 123 10.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.881 ng

RT: 10.379 min Scan# 1258

Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

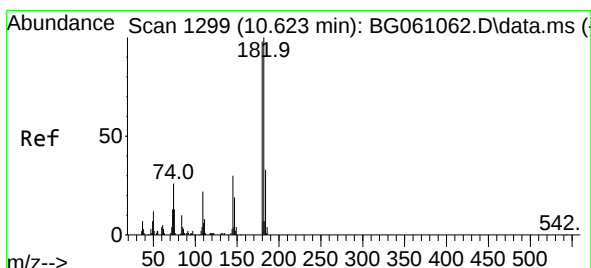
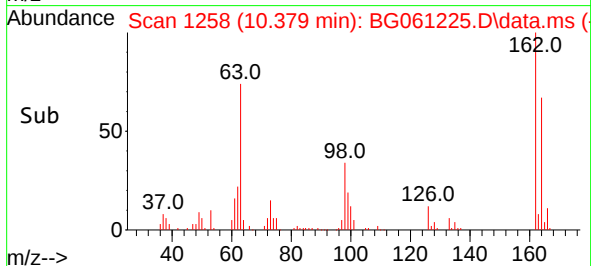
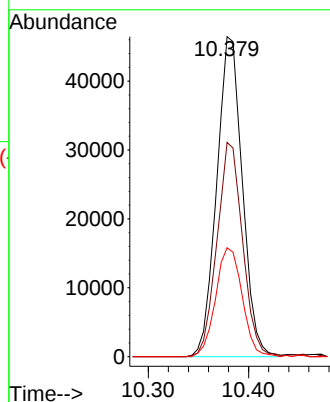
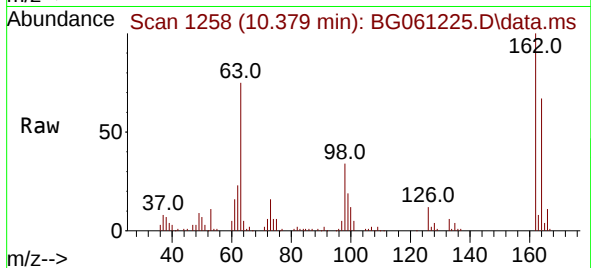
WC-1-COMPMSD

Tgt Ion:162	Resp:	8235
Ion Ratio	Lower	Upper
162	100	
164	66.9	43.6 83.6
98	34.1	12.3 52.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.761 ng

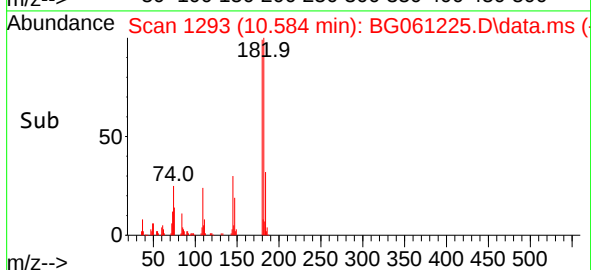
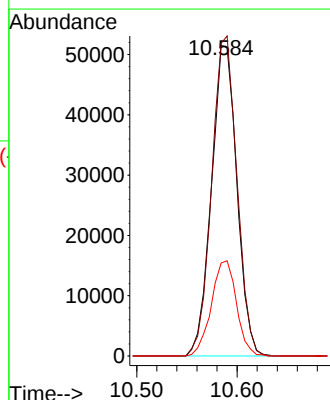
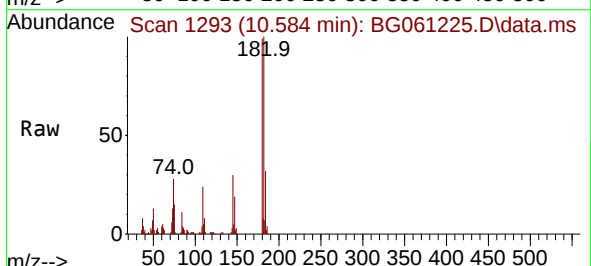
RT: 10.584 min Scan# 1293

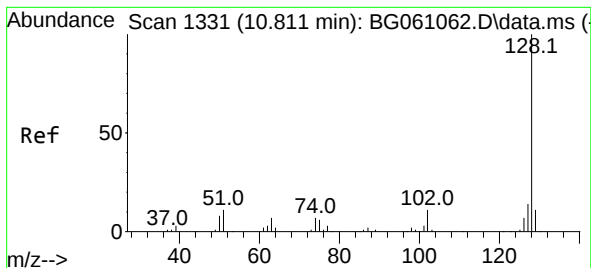
Delta R.T. -0.039 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

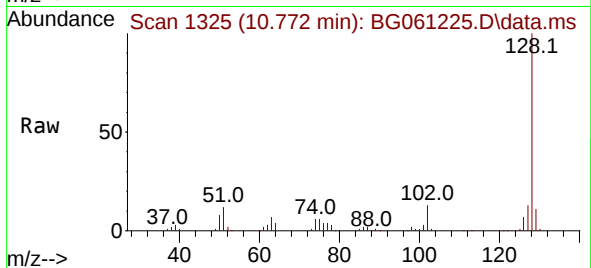
Tgt Ion:180	Resp:	90512
Ion Ratio	Lower	Upper
180	100	
182	100.7	81.7 122.5
145	29.9	24.5 36.7





#31
Naphthalene
Concen: 43.609 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.039 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

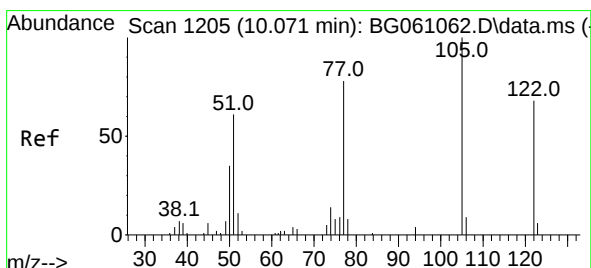
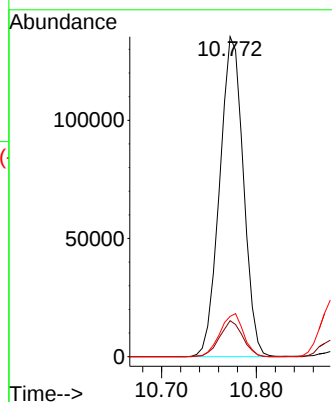
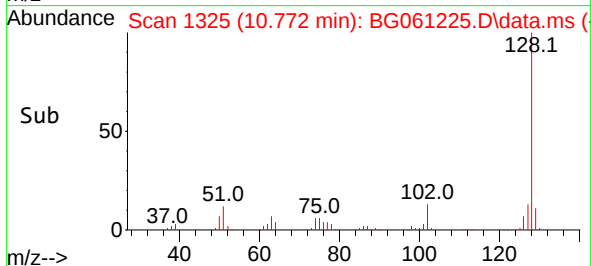
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



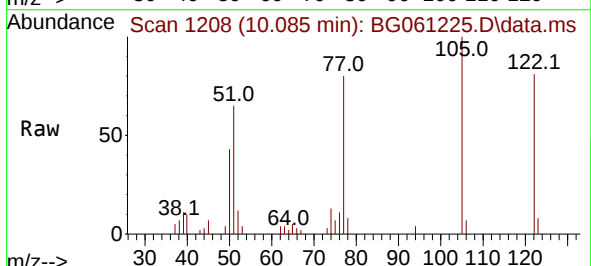
Tgt Ion:128 Resp: 23573
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.6 11.1 16.7

Manual Integrations
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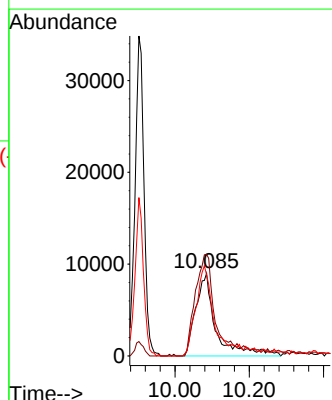
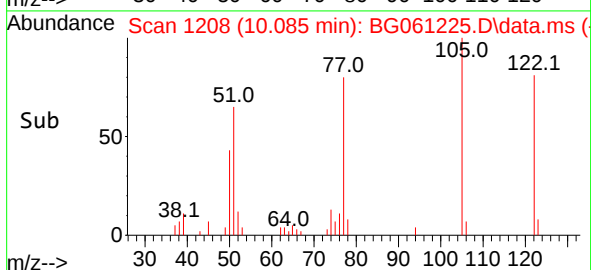
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

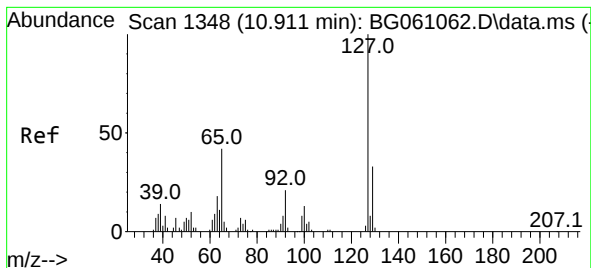


#32
Benzoic acid
Concen: 26.125 ng m
RT: 10.085 min Scan# 1208
Delta R.T. 0.014 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:122 Resp: 33861
Ion Ratio Lower Upper
122 100
105 122.8 123.3 163.3#
77 97.7 93.2 133.2





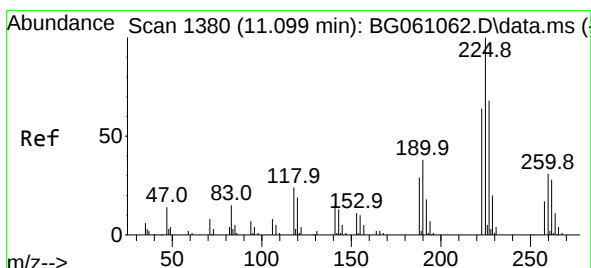
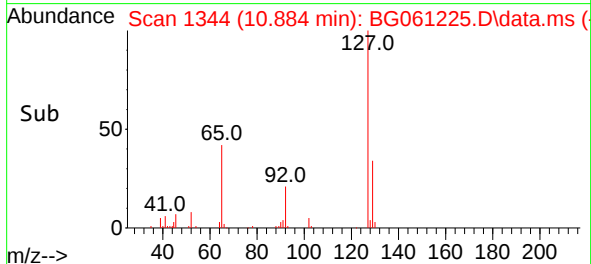
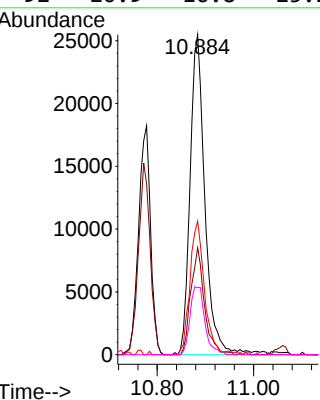
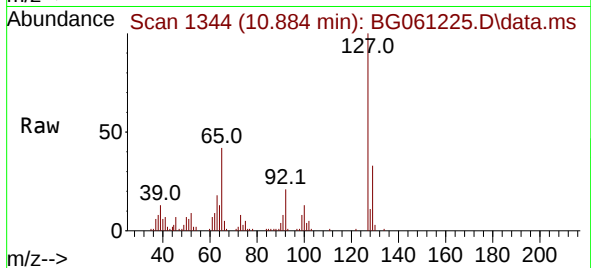
#33
4-Chloroaniline
Concen: 25.327 ng m
RT: 10.884 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	41.7	33.6	50.4
92	20.9	16.8	25.2

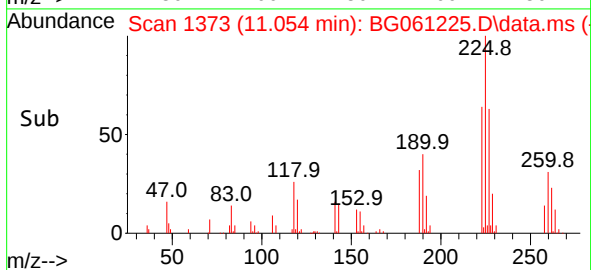
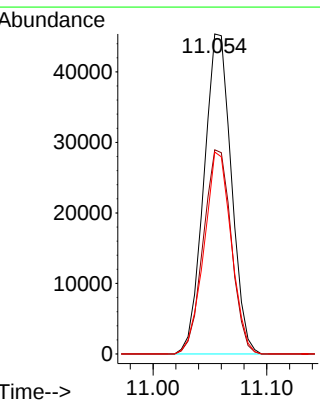
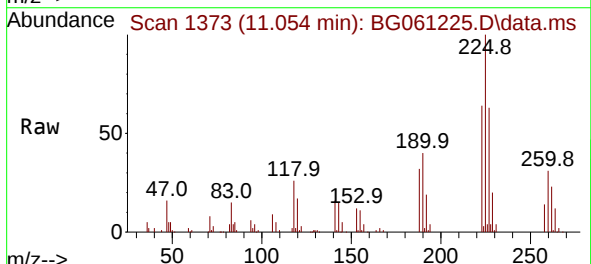
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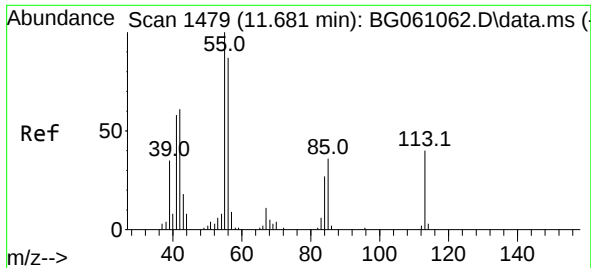
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#34
Hexachlorobutadiene
Concen: 41.865 ng
RT: 11.054 min Scan# 1373
Delta R.T. -0.045 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	63.1	54.6	82.0





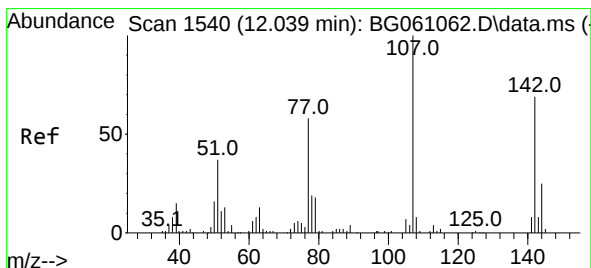
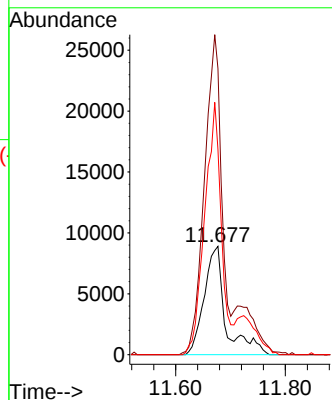
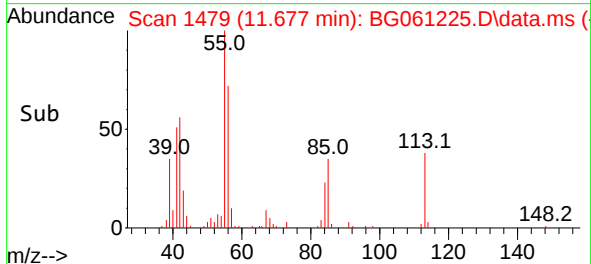
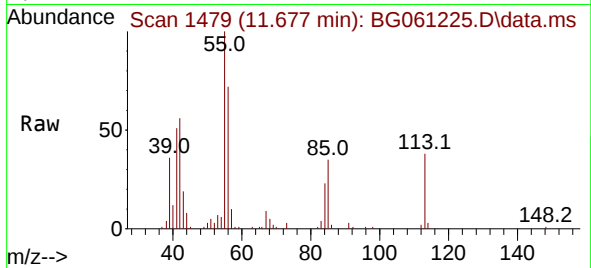
#35
Caprolactam
Concen: 38.054 ng m
RT: 11.677 min Scan# 1479
Delta R.T. -0.004 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:113 Resp: 24074
Ion Ratio Lower Upper
113 100
55 264.2 227.6 267.6
56 189.4 195.1 235.1

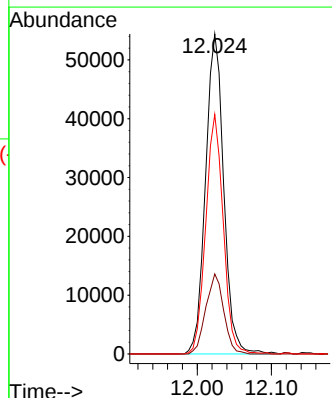
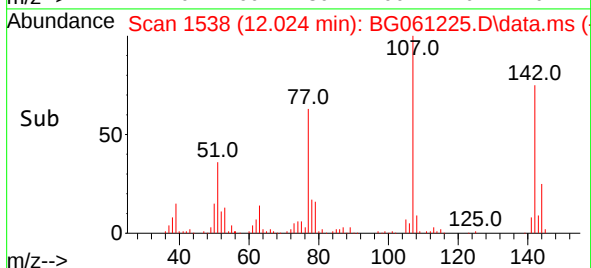
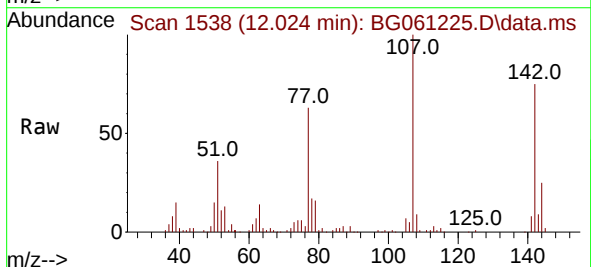
Manual Integrations
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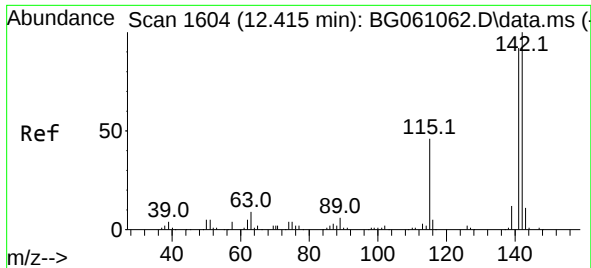
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#36
4-Chloro-3-methylphenol
Concen: 43.762 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:107 Resp: 92701
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.4
142 74.8 55.6 83.4





#37
2-Methylnaphthalene
Concen: 42.300 ng
RT: 12.382 min Scan# 1159
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

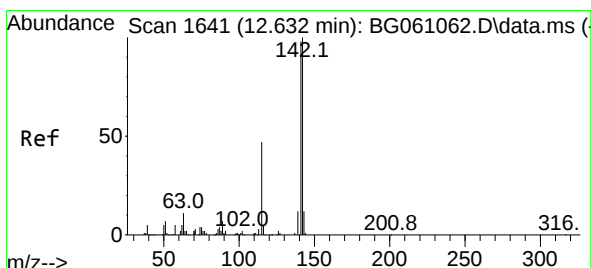
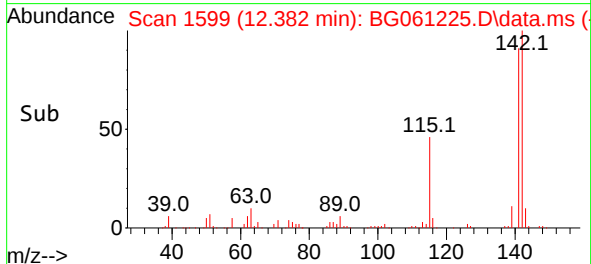
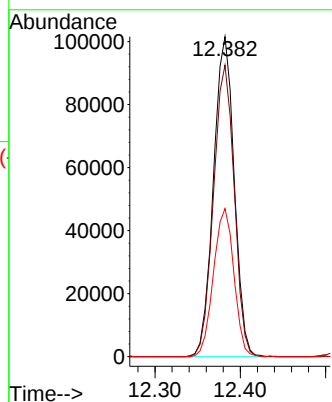
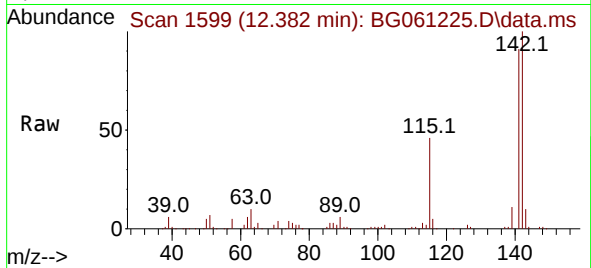
WC-1-COMPMSD

Tgt Ion:142 Resp: 171350
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.8
115 46.3 36.9 55.3

Manual Integrations

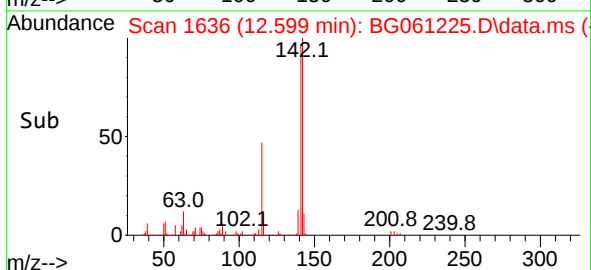
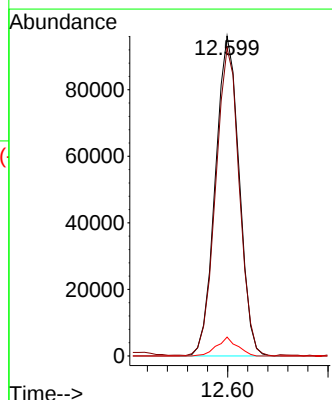
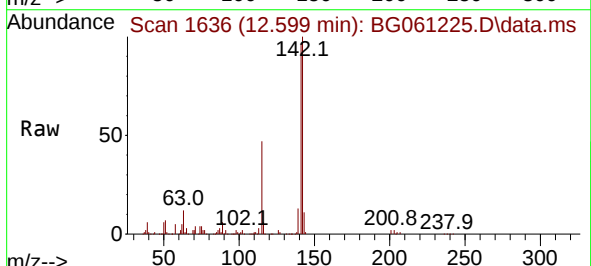
APPROVED

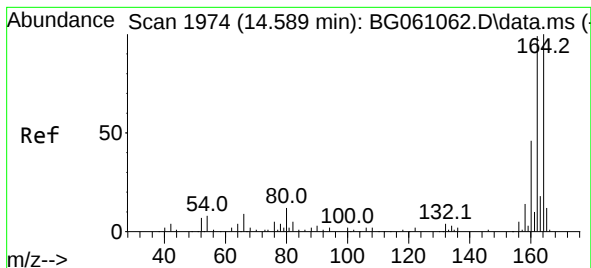
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#38
1-Methylnaphthalene
Concen: 38.813 ng
RT: 12.599 min Scan# 1636
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:142 Resp: 158281
Ion Ratio Lower Upper
142 100
141 96.3 78.4 117.6
116 5.9 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.556 min Scan# 1969

Delta R.T. -0.033 min

Lab File: BG061225.D

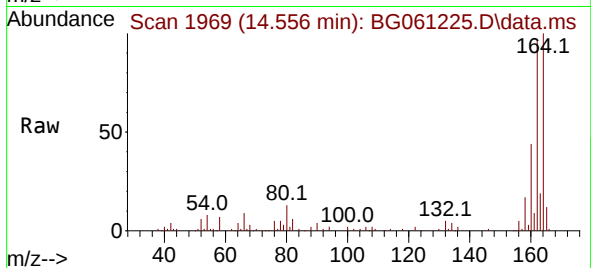
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD



Tgt Ion:164 Resp: 8258

Ion Ratio Lower Upper

164 100

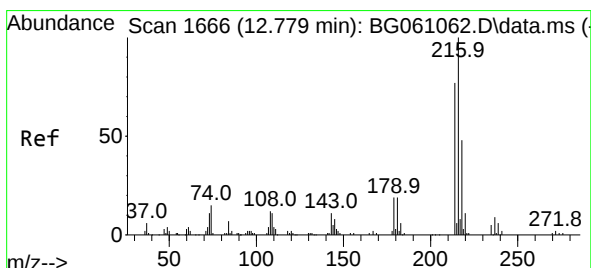
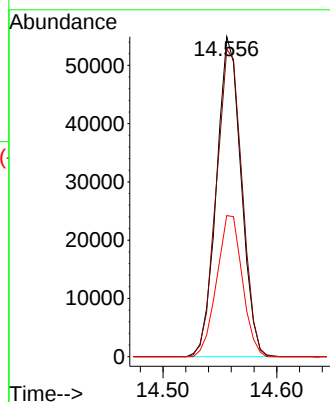
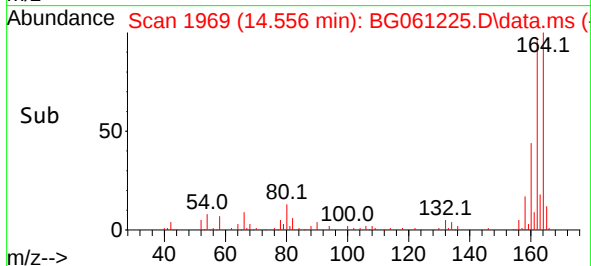
162 96.1 79.4 119.2

160 44.1 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.690 ng

RT: 12.752 min Scan# 1662

Delta R.T. -0.027 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Tgt Ion:216 Resp: 134199

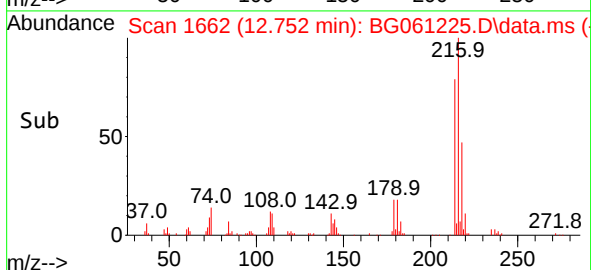
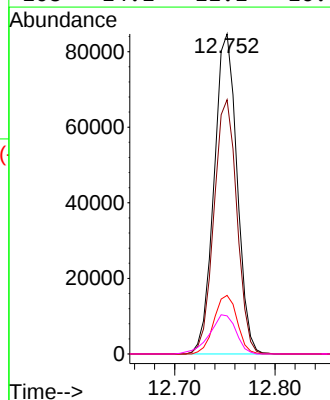
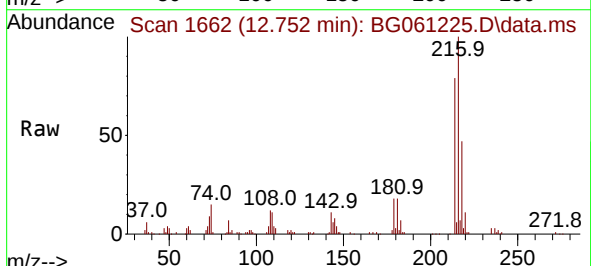
Ion Ratio Lower Upper

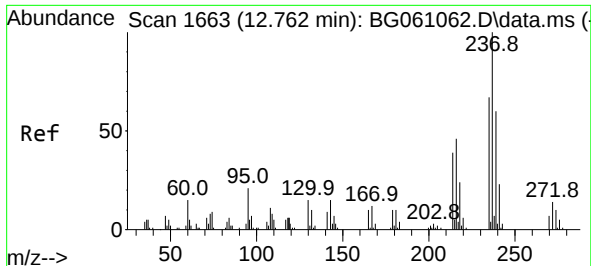
216 100

214 79.4 64.2 96.2

179 18.5 15.4 23.2

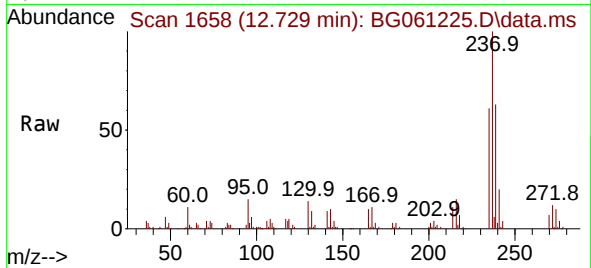
108 14.1 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 80.855 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.033 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

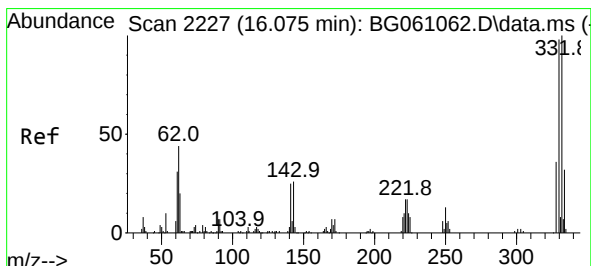
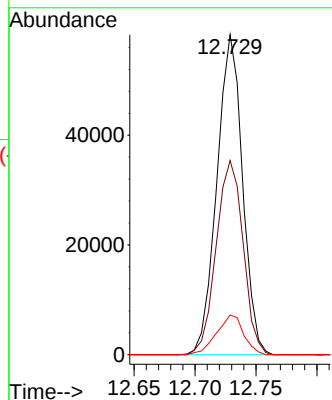
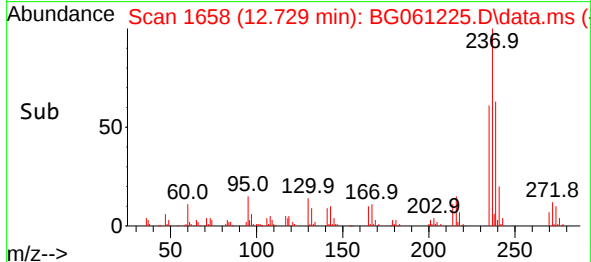
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:237 Resp: 8531
Ion Ratio Lower Upper
237 100
235 60.6 46.5 86.5
272 12.4 0.0 33.9

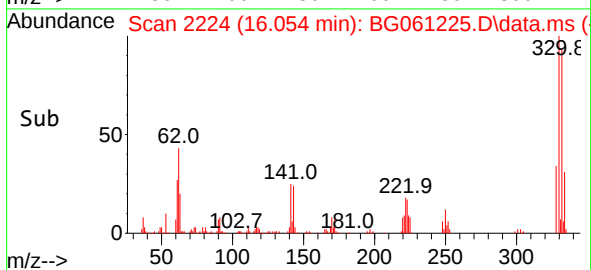
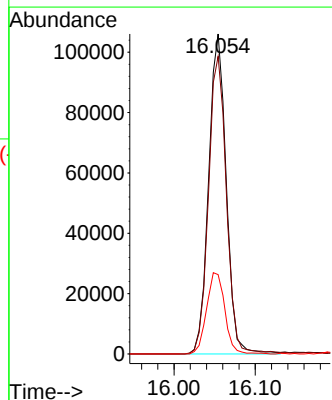
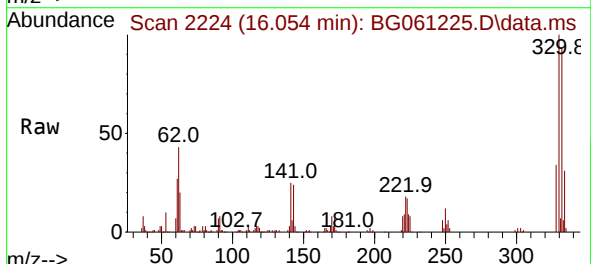
Manual Integrations
APPROVED

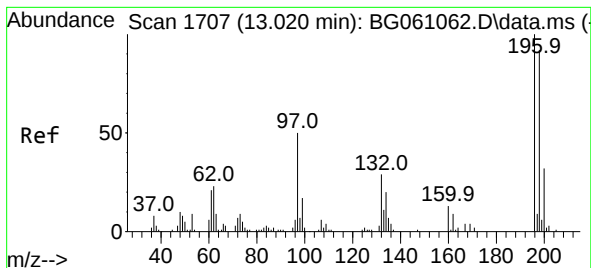
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#42
2,4,6-Tribromophenol
Concen: 96.465 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:330 Resp: 159243
Ion Ratio Lower Upper
330 100
332 95.1 78.6 117.8
141 26.3 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 46.000 ng

RT: 12.999 min Scan# 1718

Delta R.T. -0.021 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

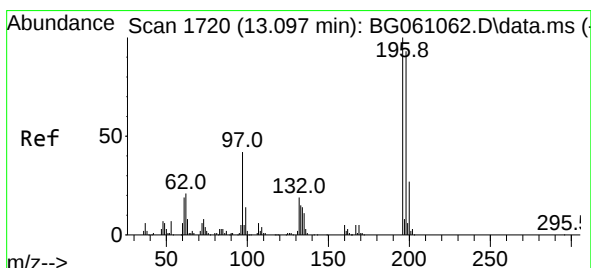
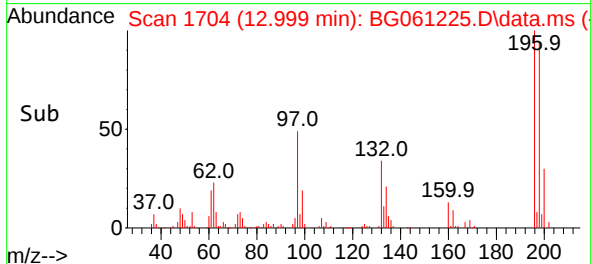
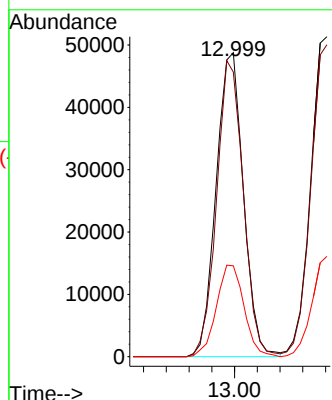
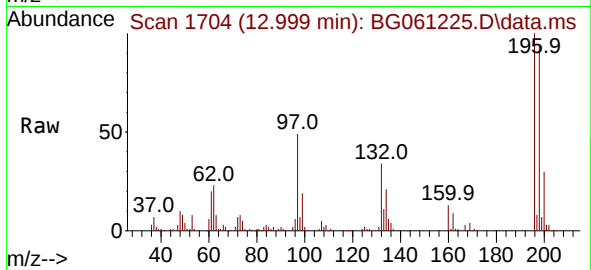
WC-1-COMPMSD

Tgt Ion:196	Resp:	81398
Ion Ratio	Lower	Upper
196	100	
198	93.7	73.8 110.6
200	29.9	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#44

2,4,5-Trichlorophenol

Concen: 42.841 ng

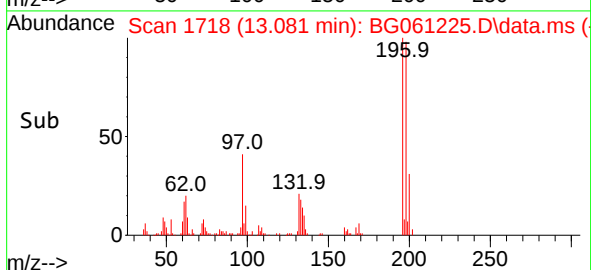
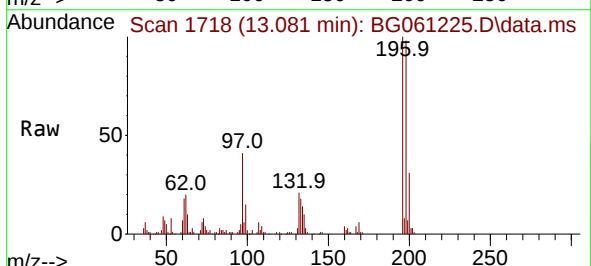
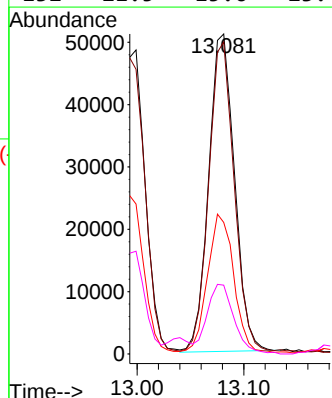
RT: 13.081 min Scan# 1718

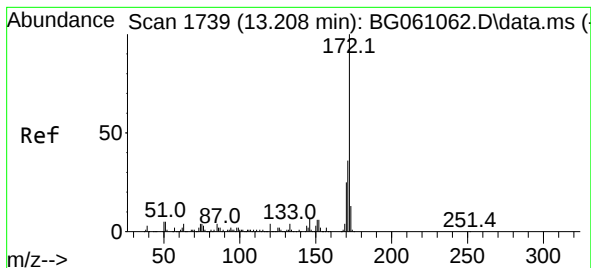
Delta R.T. -0.015 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

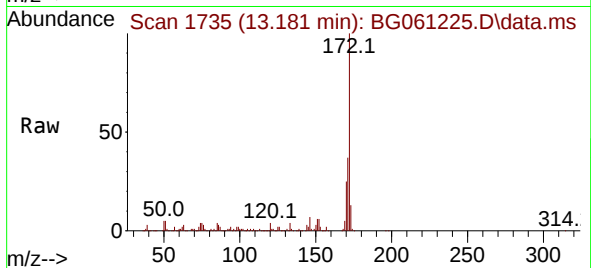
Tgt Ion:196	Resp:	85797
Ion Ratio	Lower	Upper
196	100	
198	97.5	74.3 111.5
97	41.1	33.6 50.4
132	21.5	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 70.663 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

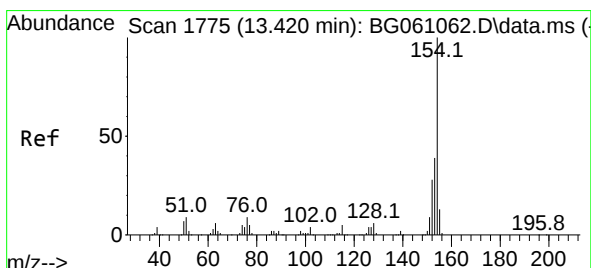
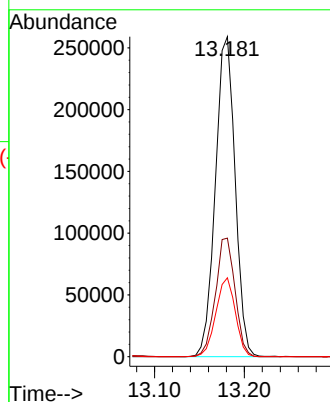
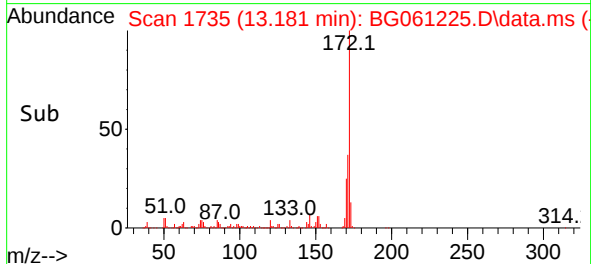
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:172 Resp: 394659
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.6
170 24.7 20.2 30.4

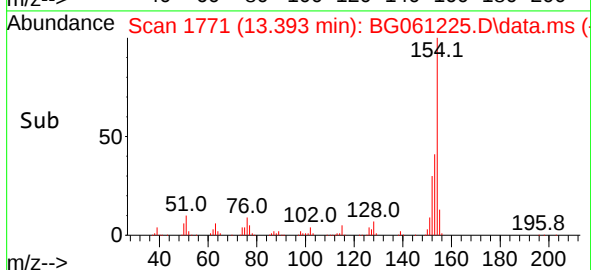
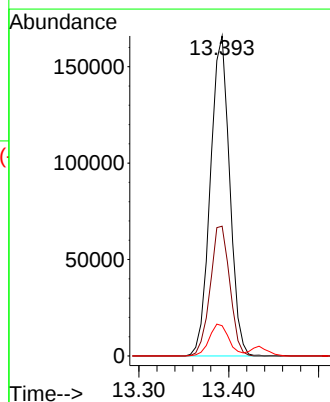
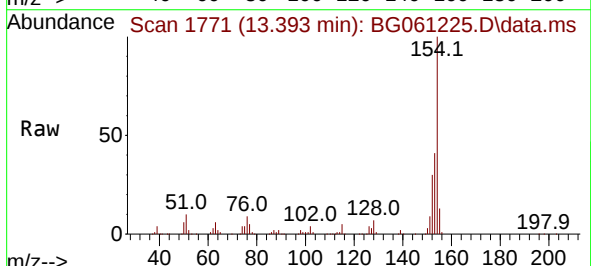
Manual Integrations
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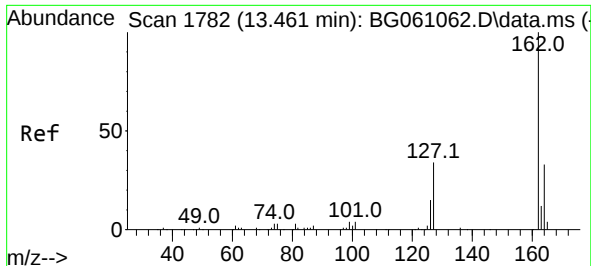
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#46
1,1'-Biphenyl
Concen: 46.638 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:154 Resp: 246970
Ion Ratio Lower Upper
154 100
153 40.6 19.3 59.3
76 9.4 0.0 28.8





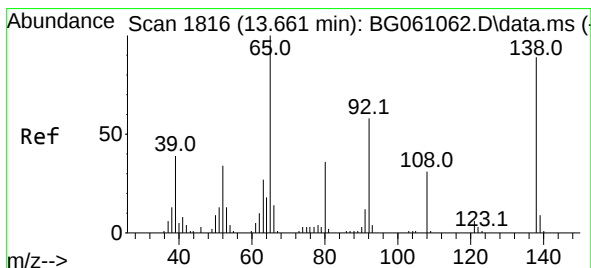
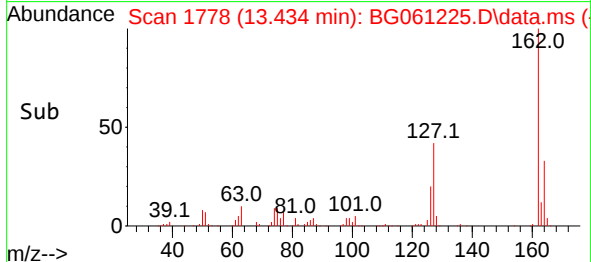
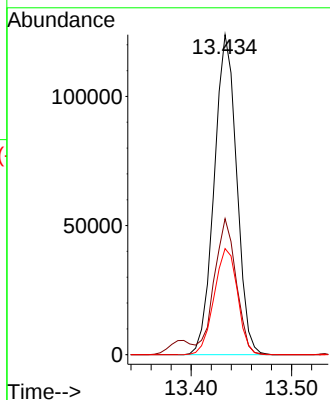
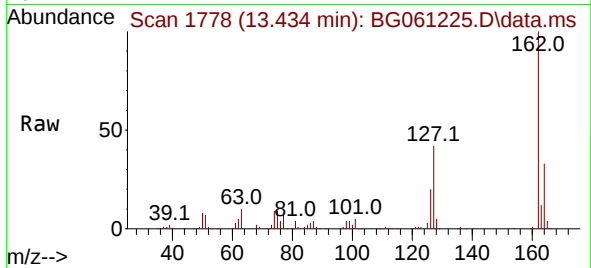
#47
2-Chloronaphthalene
Concen: 45.467 ng
RT: 13.434 min Scan# 1782
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:162 Resp: 192792
Ion Ratio Lower Upper
162 100
127 42.5 30.7 46.1
164 33.2 26.8 40.2

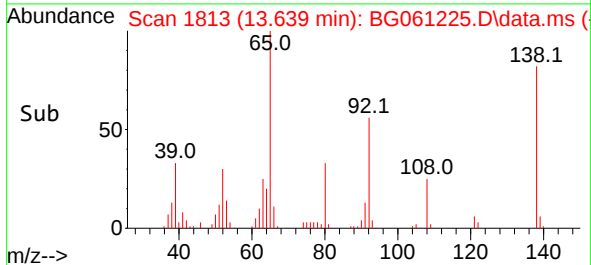
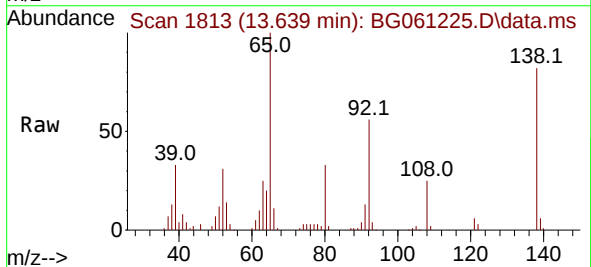
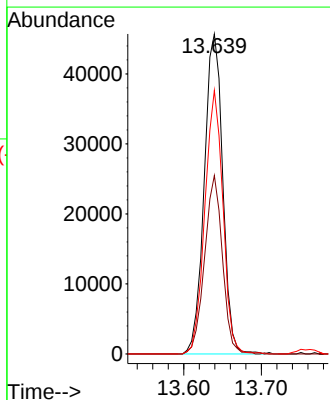
Manual Integrations
APPROVED

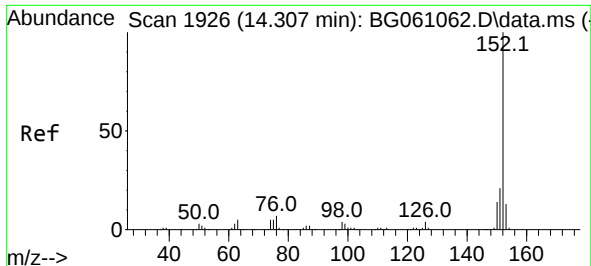
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#48
2-Nitroaniline
Concen: 48.075 ng
RT: 13.639 min Scan# 1813
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

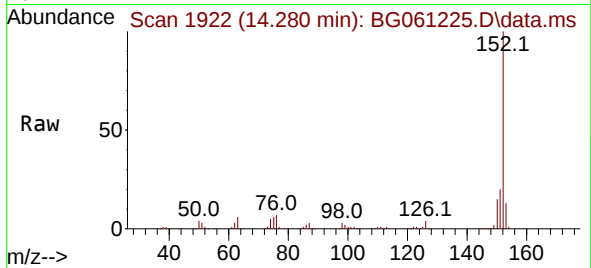
Tgt Ion: 65 Resp: 75645
Ion Ratio Lower Upper
65 100
92 55.8 46.7 70.1
138 82.4 71.4 107.2





#49
Acenaphthylene
Concen: 49.013 ng
RT: 14.280 min Scan# 1926
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

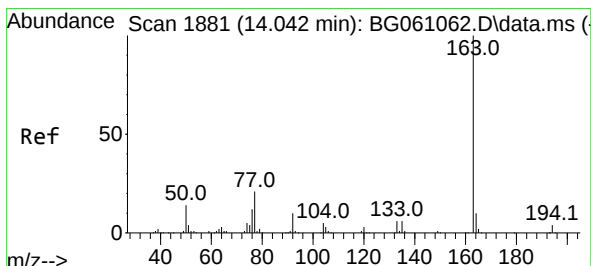
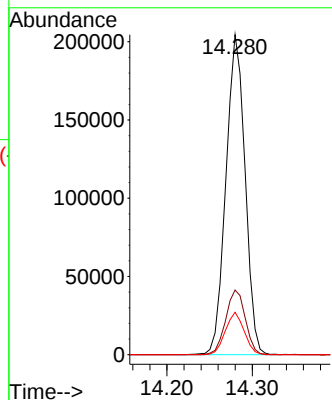
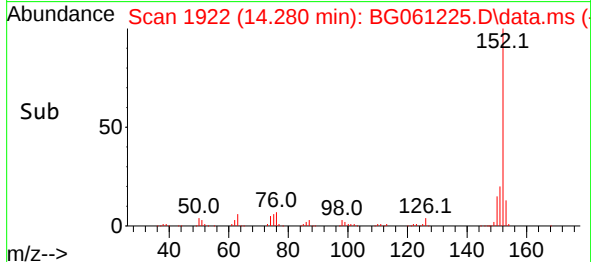
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



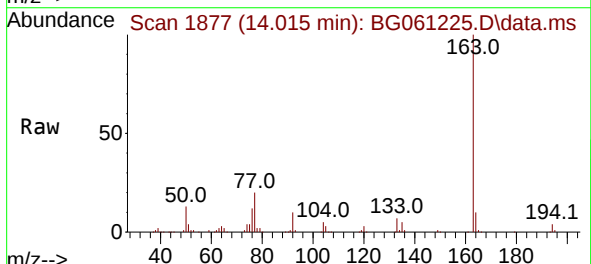
Tgt Ion:152 Resp: 31920
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.2 10.6 15.8

Manual Integrations
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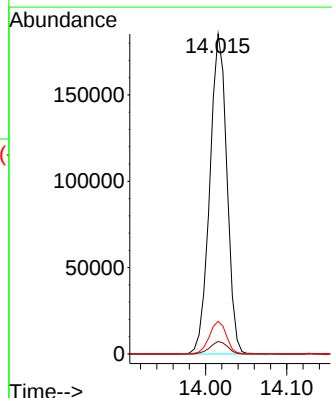
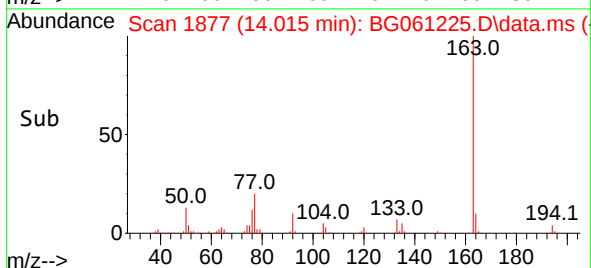
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#50
Dimethylphthalate
Concen: 42.320 ng
RT: 14.015 min Scan# 1877
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:163 Resp: 269960
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.8 11.8





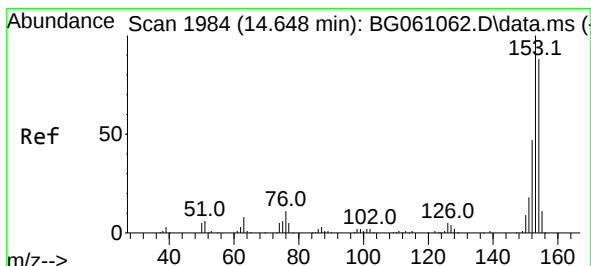
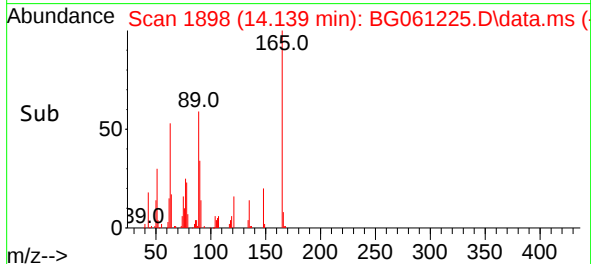
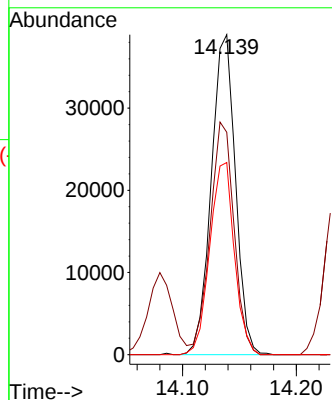
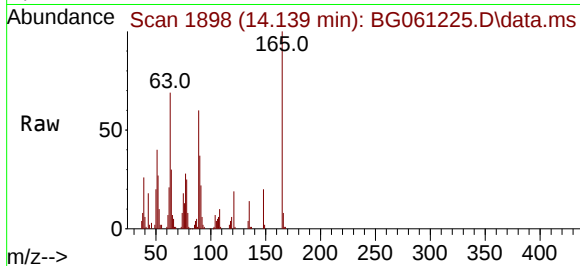
#51
2,6-Dinitrotoluene
Concen: 42.114 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:165 Resp: 5746
Ion Ratio Lower Upper
165 100
63 69.5 60.0 90.0
89 60.1 50.9 76.3

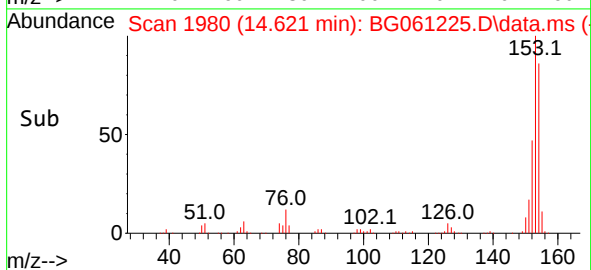
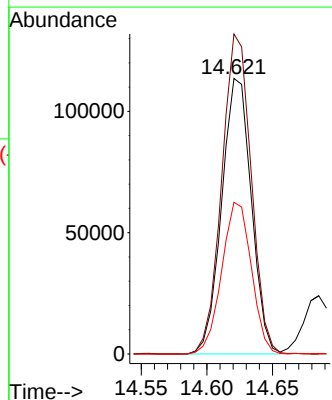
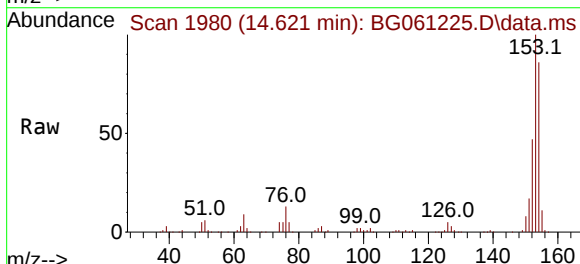
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#52
Acenaphthene
Concen: 43.941 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:154 Resp: 178520
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.4
152 55.1 43.1 64.7





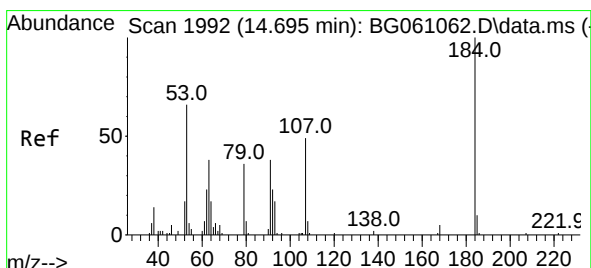
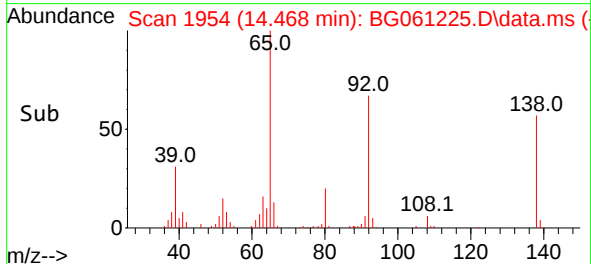
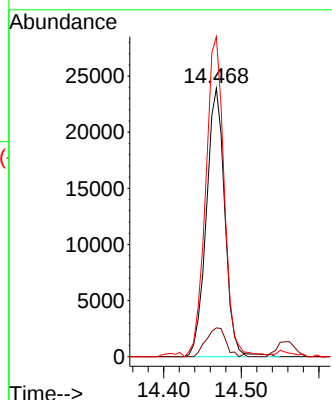
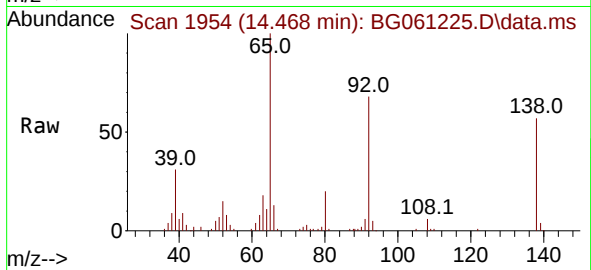
#53
3-Nitroaniline
Concen: 31.596 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:138 Resp: 39440
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 119.2 98.0 147.0

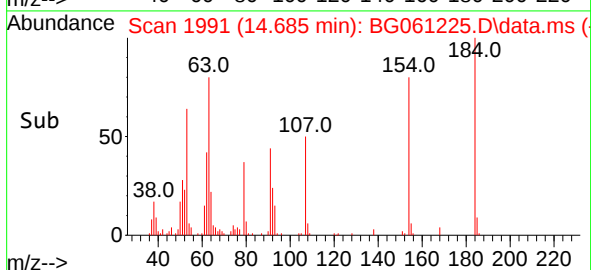
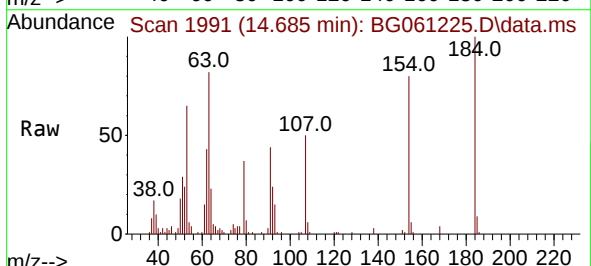
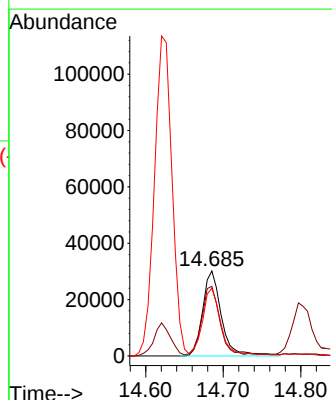
Manual Integrations
APPROVED

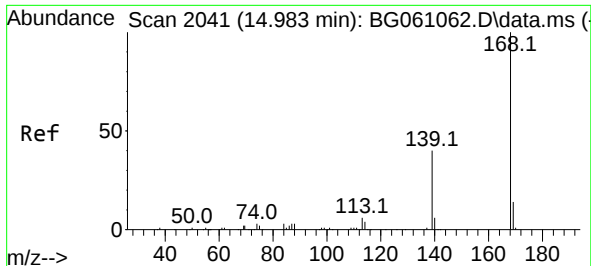
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#54
2,4-Dinitrophenol
Concen: 53.394 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:184 Resp: 50913
Ion Ratio Lower Upper
184 100
63 82.0 62.6 93.8
154 79.7 61.4 92.0





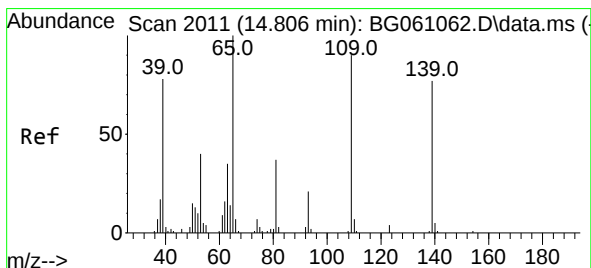
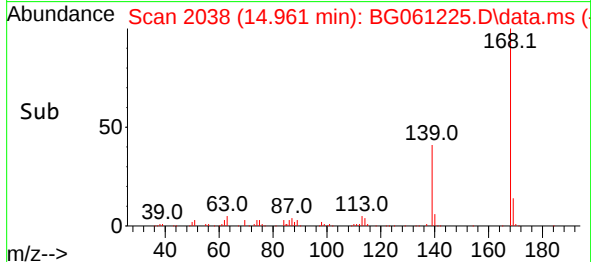
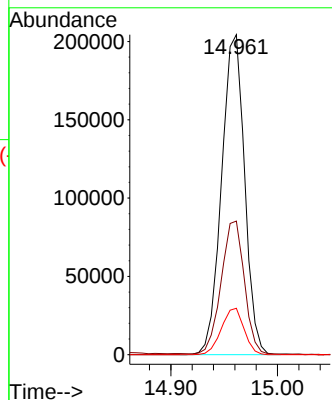
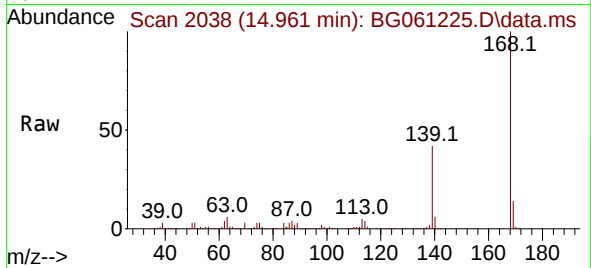
#55
Dibenzenofuran
Concen: 44.650 ng
RT: 14.961 min Scan# 2041
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:168 Resp: 306404
Ion Ratio Lower Upper
168 100
139 41.7 32.2 48.4
169 14.5 11.4 17.2

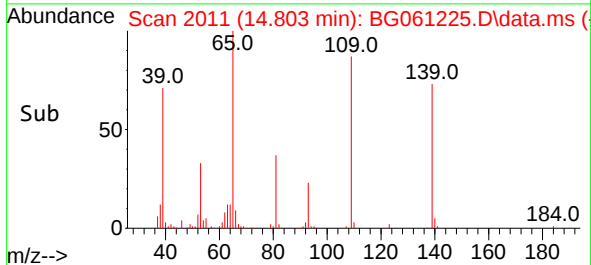
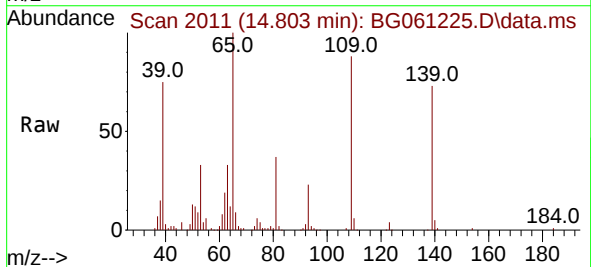
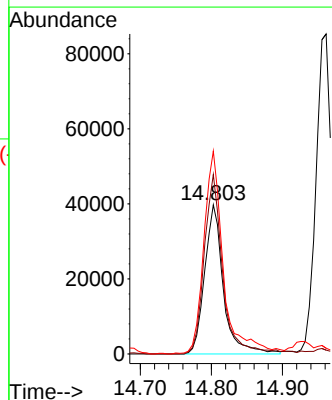
Manual Integrations
APPROVED

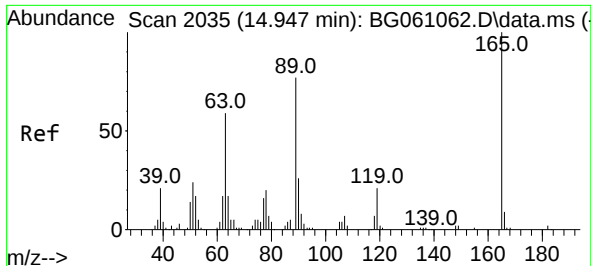
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#56
4-Nitrophenol
Concen: 72.463 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.004 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:139 Resp: 73112
Ion Ratio Lower Upper
139 100
109 120.3 97.7 137.7
65 136.1 110.7 150.7





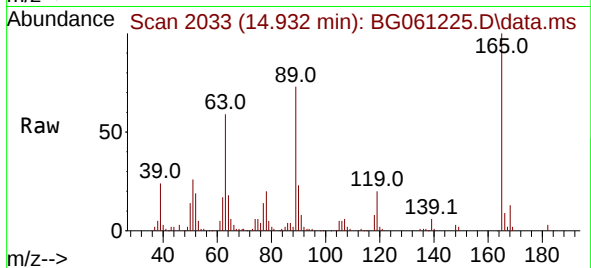
#57
2,4-Dinitrotoluene
Concen: 40.657 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

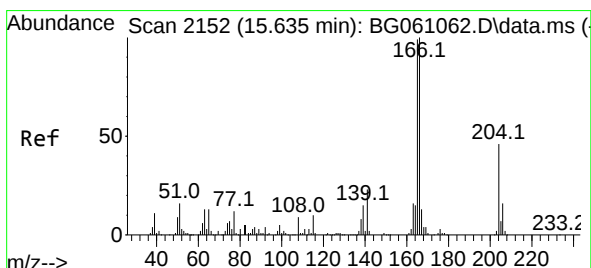
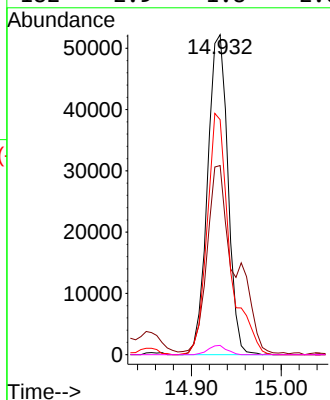
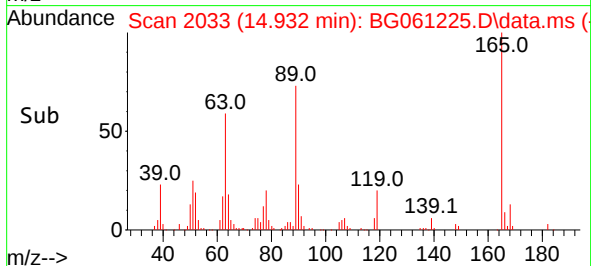


Tgt Ion:165 Resp: 82074
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 73.4 61.8 92.8
182 2.9 1.8 2.6#

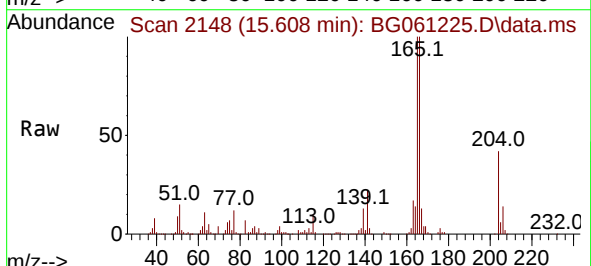
Manual Integrations

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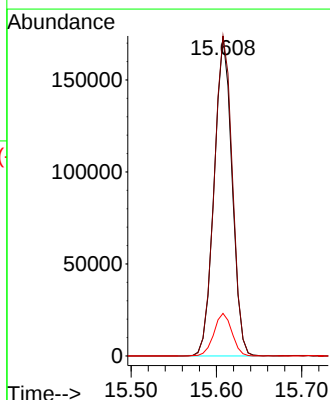
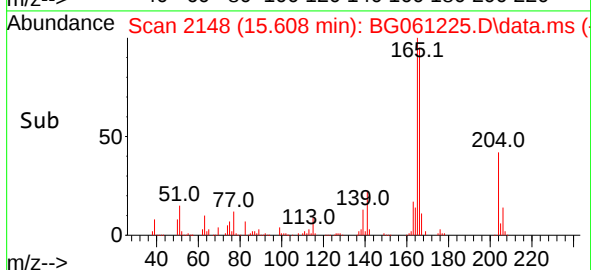
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

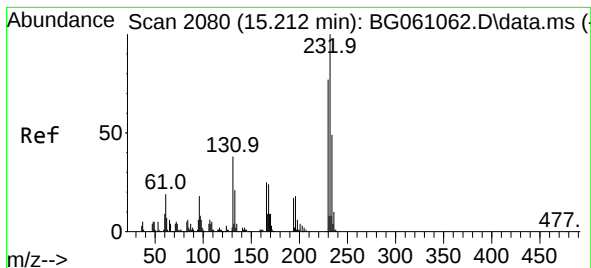


#58
Fluorene
Concen: 42.557 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:166 Resp: 252708
Ion Ratio Lower Upper
166 100
165 100.3 78.9 118.3
167 13.3 10.6 15.8





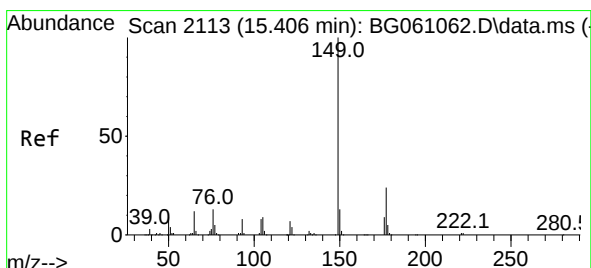
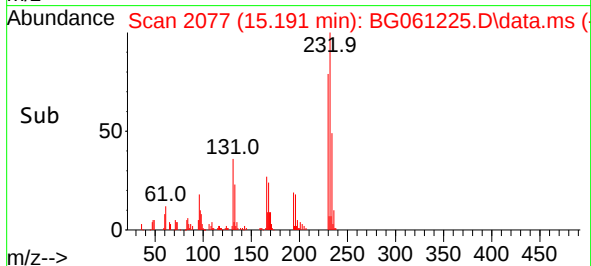
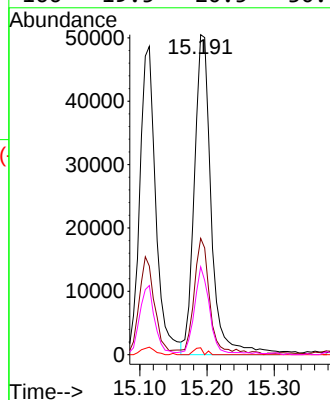
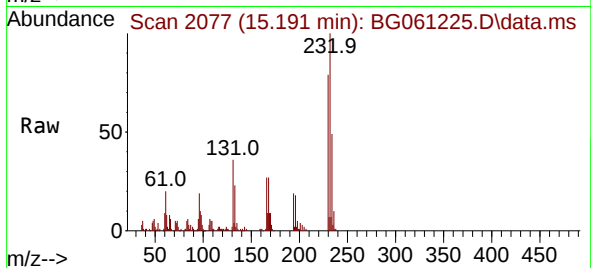
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.774 ng m
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD

Tgt Ion:232 Resp: 8818
Ion Ratio Lower Upper
232 100
131 27.9 27.0 40.4
130 1.8 1.7 2.5
166 19.5 20.5 30.7#

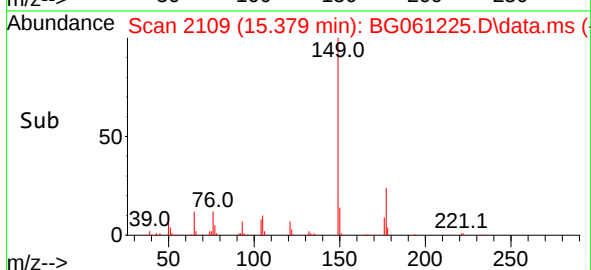
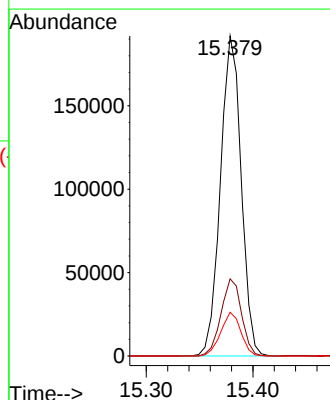
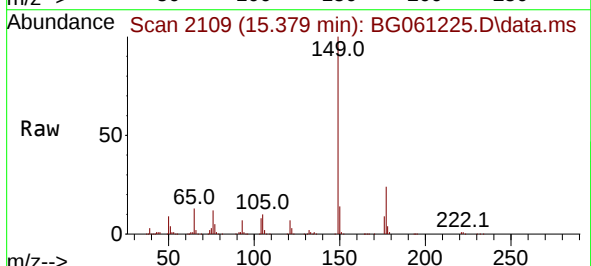
Manual Integrations
APPROVED

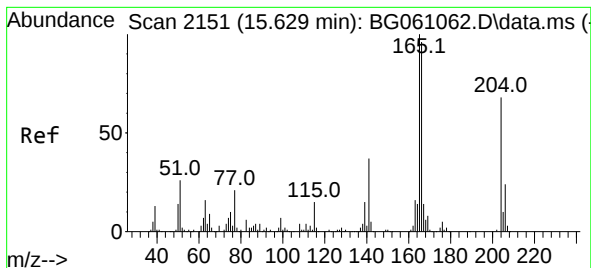
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#60
Diethylphthalate
Concen: 40.257 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

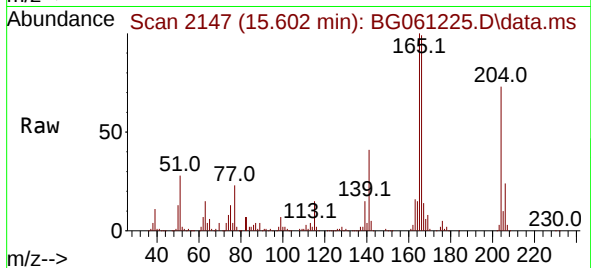
Tgt Ion:149 Resp: 258963
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.6 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 41.735 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

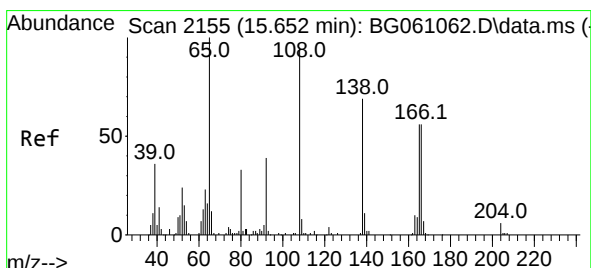
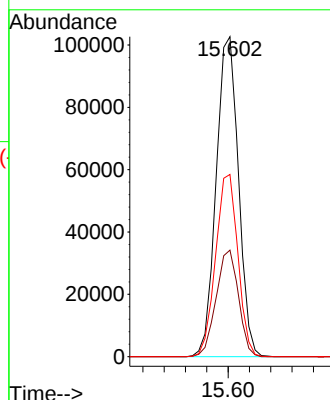
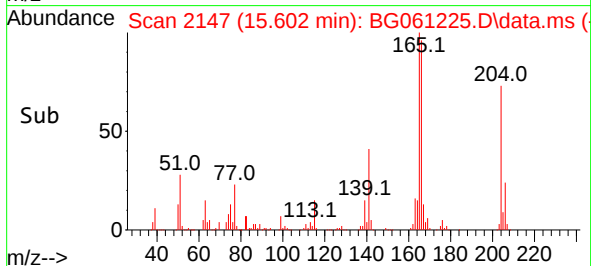
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



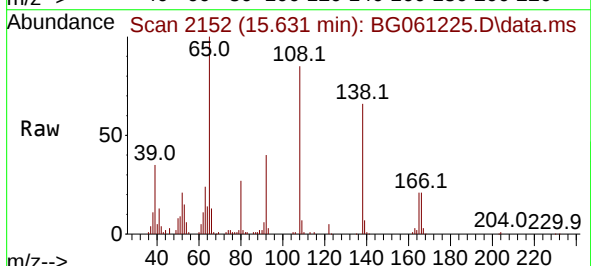
Tgt Ion:204 Resp: 148809
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.6
141 56.9 42.9 64.3

Manual Integrations
APPROVED

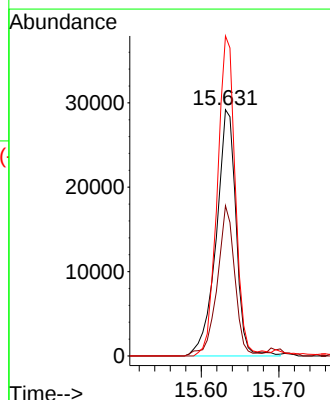
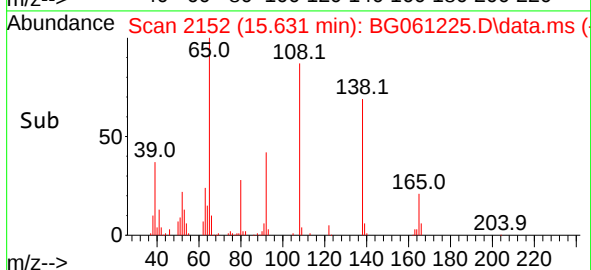
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

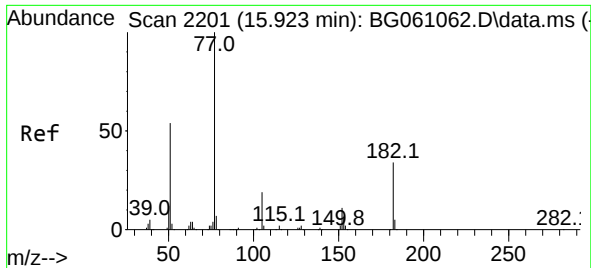


#62
4-Nitroaniline
Concen: 38.245 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:138 Resp: 51786
Ion Ratio Lower Upper
138 100
92 61.0 35.5 75.5
108 129.9 116.2 156.2





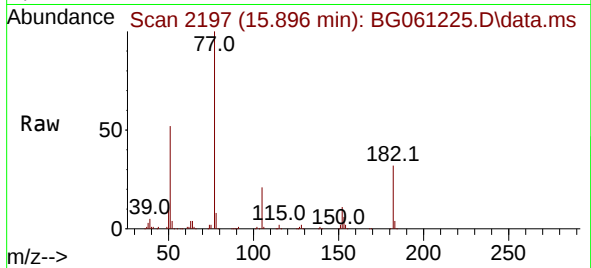
#63
Azobenzene
Concen: 45.647 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

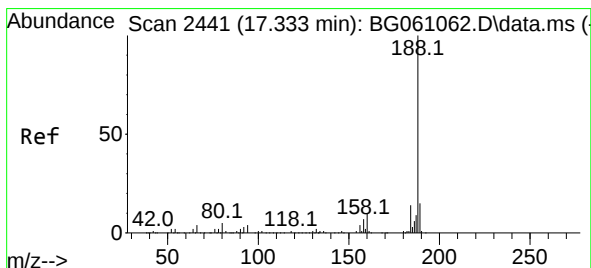
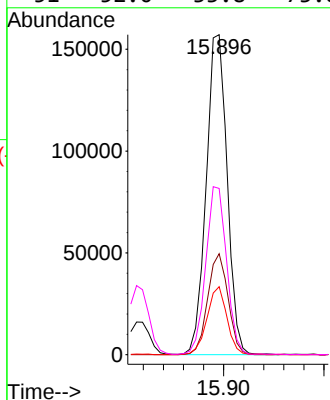
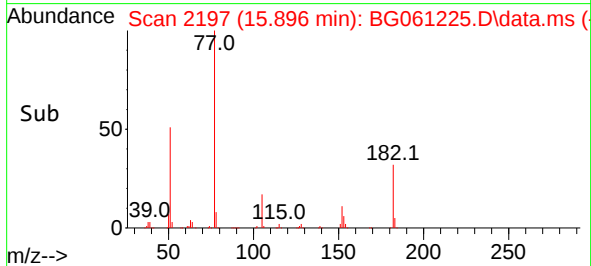


Tgt Ion: 77 Resp: 228579
Ion Ratio Lower Upper
77 100
182 31.5 13.5 53.5
105 21.3 0.0 39.3
51 52.0 33.8 73.8

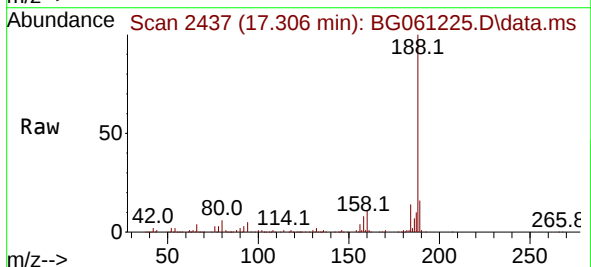
Manual Integrations

APPROVED

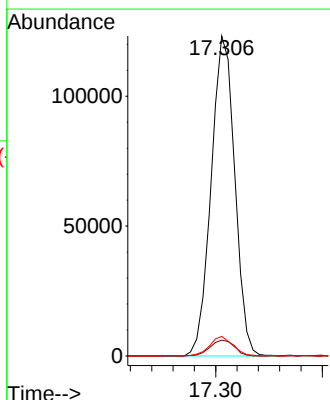
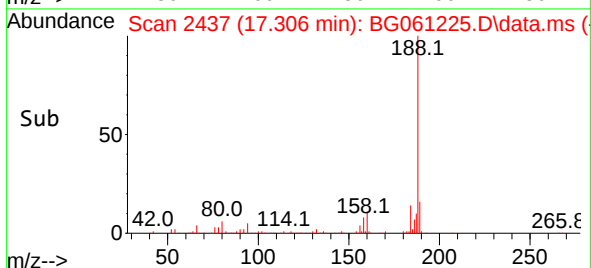
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

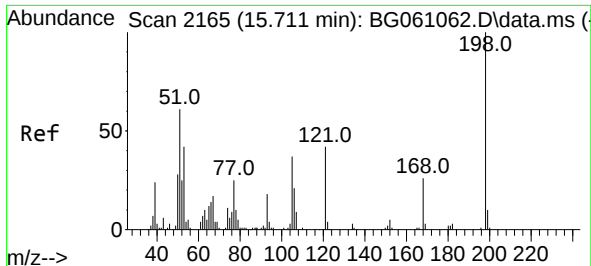


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2437
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



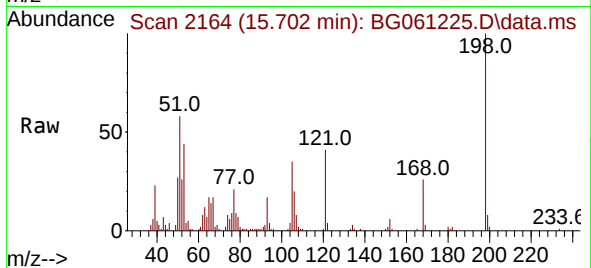
Tgt Ion:188 Resp: 189250
Ion Ratio Lower Upper
188 100
94 4.9 3.6 5.4
80 6.1 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.124 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

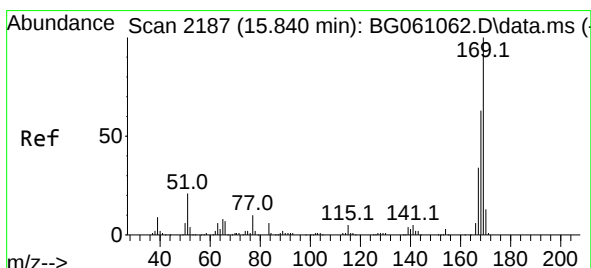
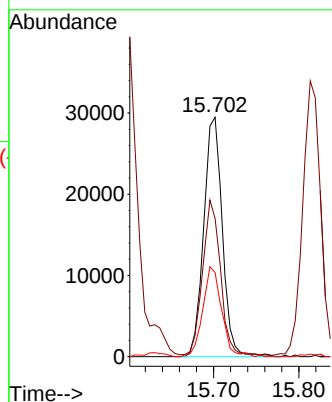
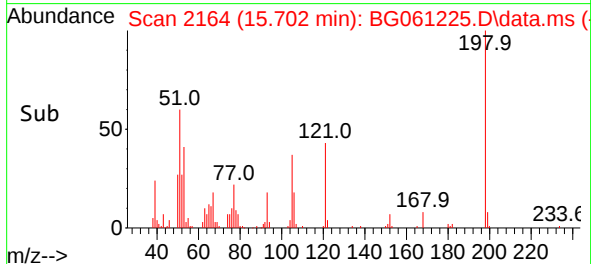
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:198 Resp: 4476
Ion Ratio Lower Upper
198 100
51 57.8 41.2 81.2
105 35.2 16.7 56.7

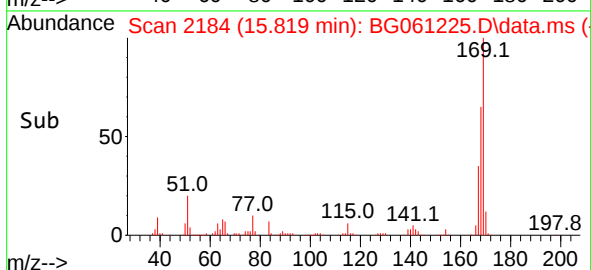
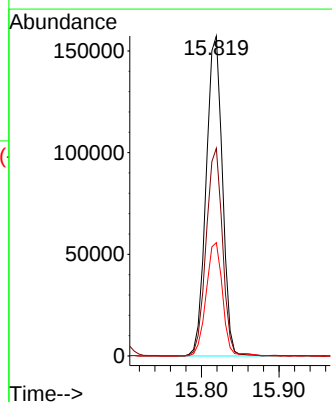
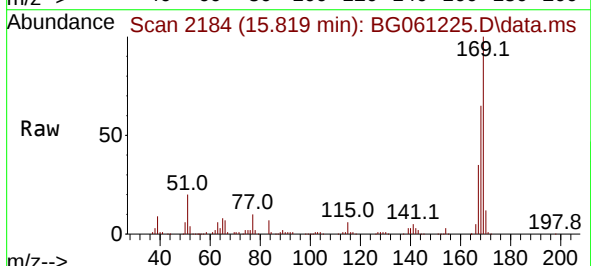
Manual Integrations
APPROVED

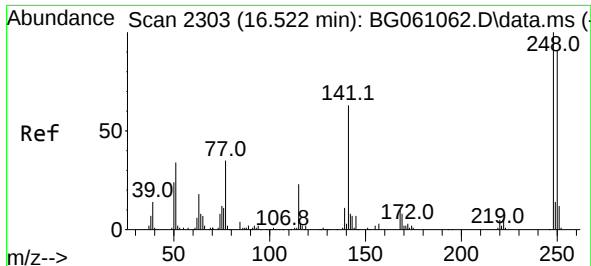
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#66
n-Nitrosodiphenylamine
Concen: 48.767 ng
RT: 15.819 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:169 Resp: 228864
Ion Ratio Lower Upper
169 100
168 64.9 50.6 75.8
167 35.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 48.794 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

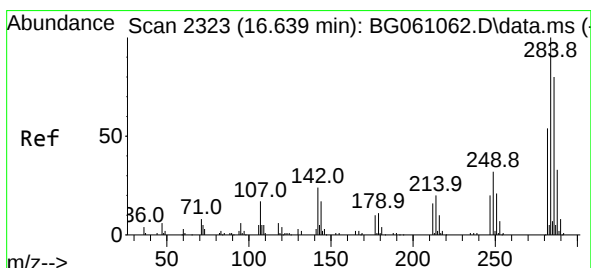
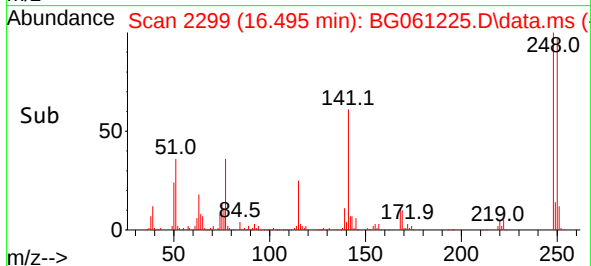
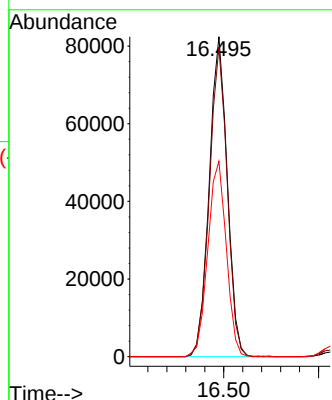
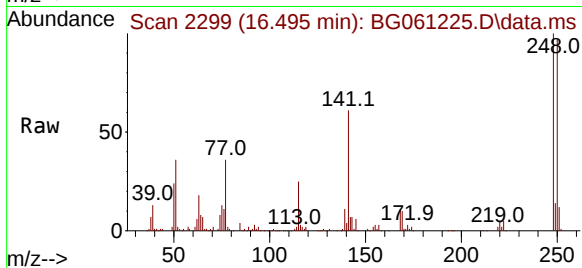
WC-1-COMPMSD

Tgt Ion:248 Resp: 10878
Ion Ratio Lower Upper
248 100
250 96.7 73.0 109.4
141 61.1 50.8 76.2

Manual Integrations

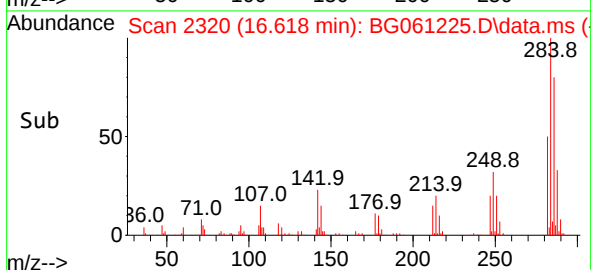
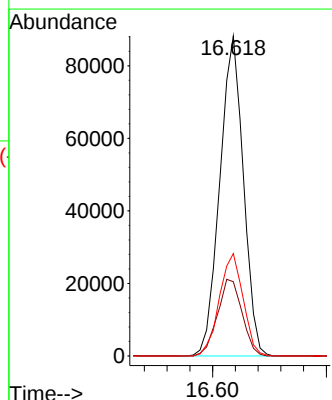
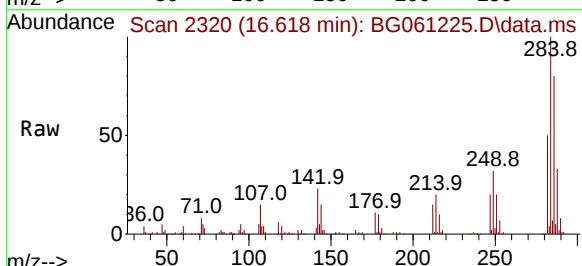
APPROVED

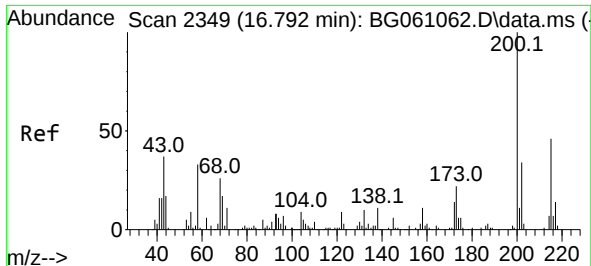
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#68
Hexachlorobenzene
Concen: 45.768 ng
RT: 16.618 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

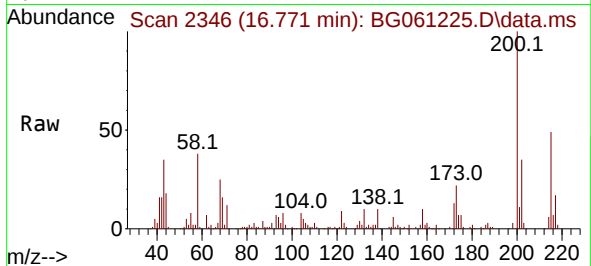
Tgt Ion:284 Resp: 126997
Ion Ratio Lower Upper
284 100
142 23.2 19.2 28.8
249 32.0 25.4 38.2





#69
Atrazine
Concen: 50.262 ng
RT: 16.771 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

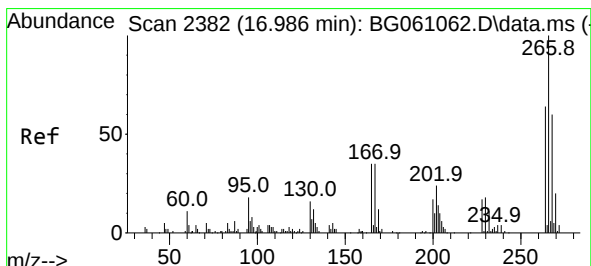
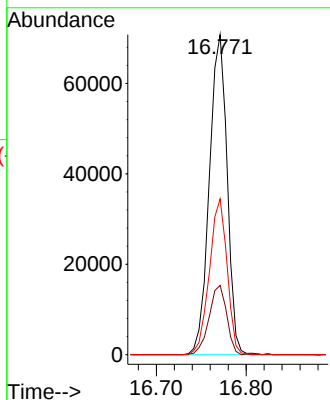
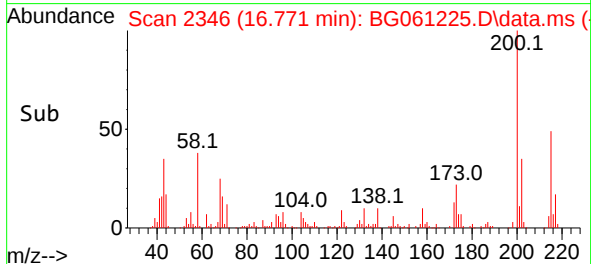
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



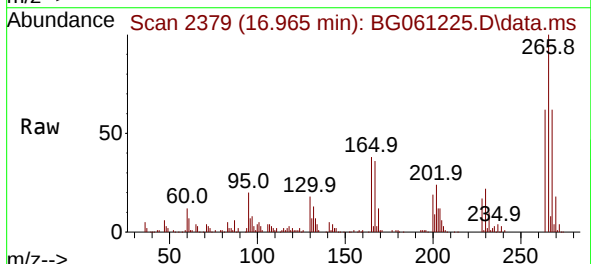
Tgt Ion:200 Resp: 97279
Ion Ratio Lower Upper
200 100
173 21.6 2.0 42.0
215 48.7 26.2 66.2

Manual Integrations
APPROVED

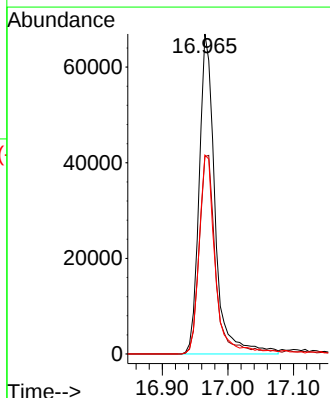
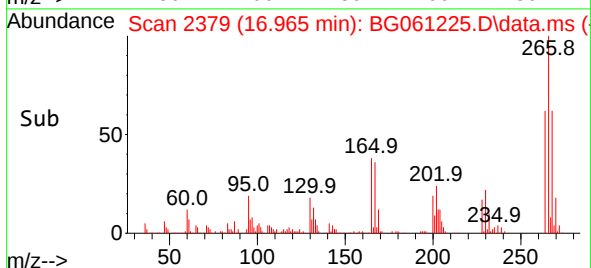
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

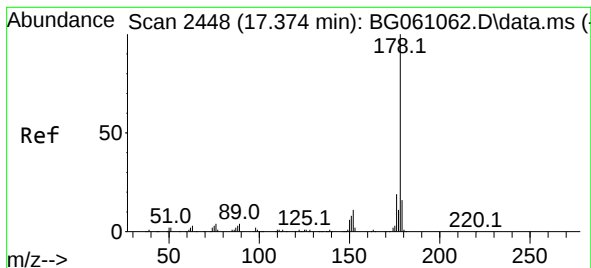


#70
Pentachlorophenol
Concen: 66.297 ng
RT: 16.965 min Scan# 2379
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:266 Resp: 113017
Ion Ratio Lower Upper
266 100
268 61.7 47.8 71.8
264 62.2 51.5 77.3





#71

Phenanthrene

Concen: 48.269 ng

RT: 17.347 min Scan# 2444

Delta R.T. -0.027 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

Tgt Ion:178 Resp: 41768

Ion Ratio Lower Upper

178 100

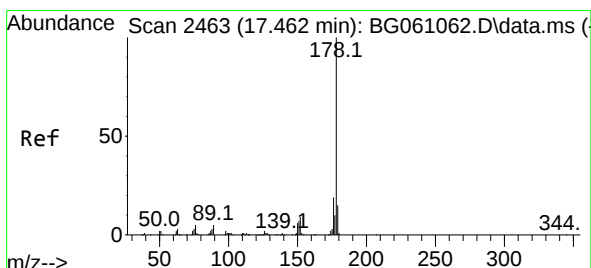
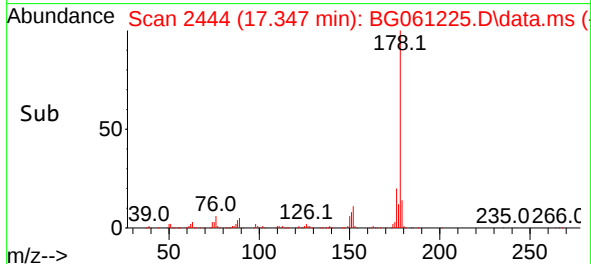
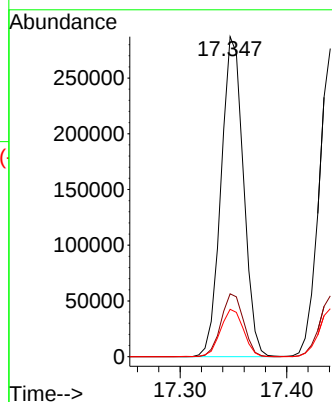
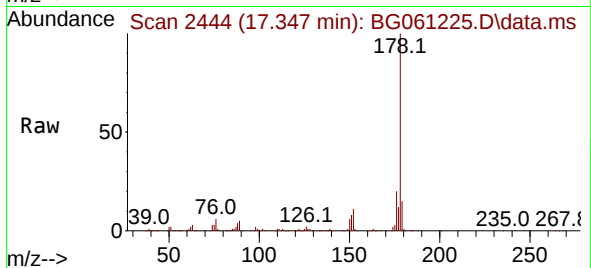
176 19.7 15.5 23.3

179 14.8 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#72

Anthracene

Concen: 47.487 ng

RT: 17.441 min Scan# 2460

Delta R.T. -0.021 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

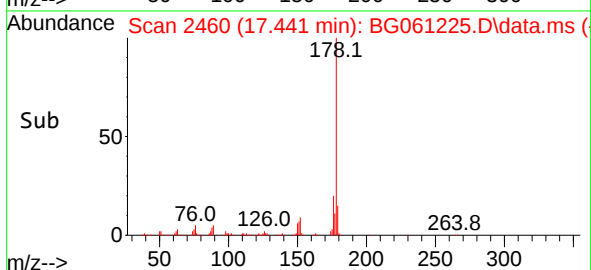
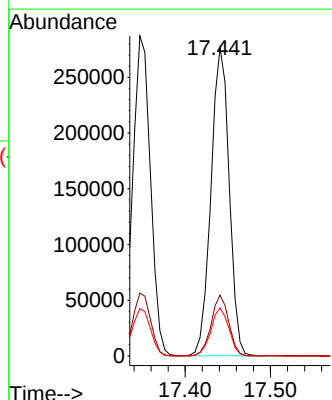
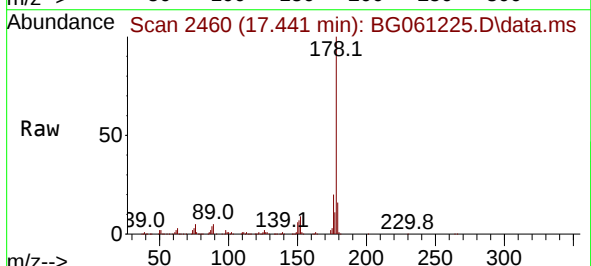
Tgt Ion:178 Resp: 410030

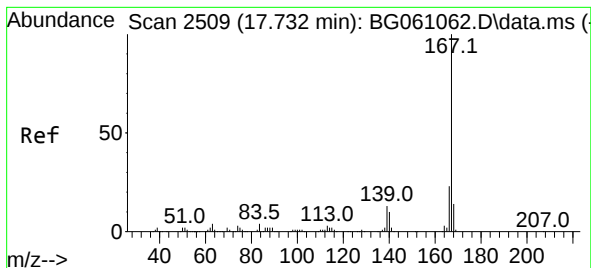
Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.6

179 15.6 12.0 18.0





#73

Carbazole

Concen: 45.165 ng

RT: 17.711 min Scan# 2506

Delta R.T. -0.021 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD

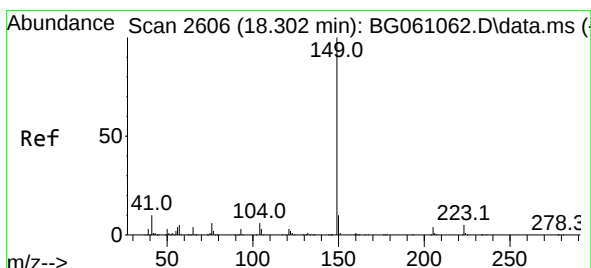
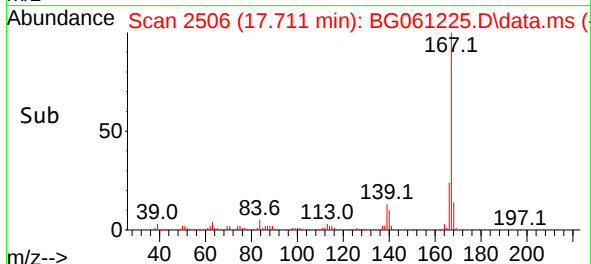
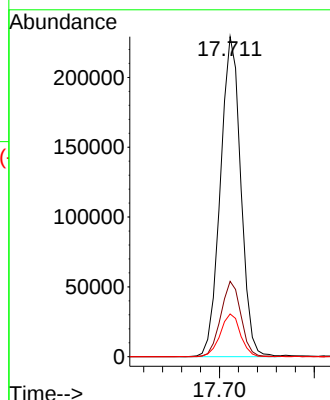
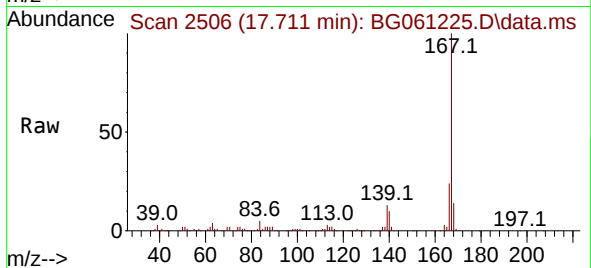
Tgt Ion:167 Resp: 342884

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.7	28.1
139	13.4	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#74

Di-n-butylphthalate

Concen: 44.457 ng

RT: 18.269 min Scan# 2601

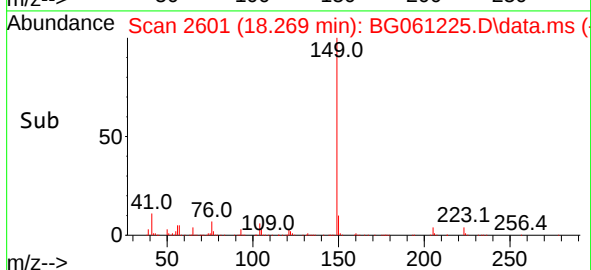
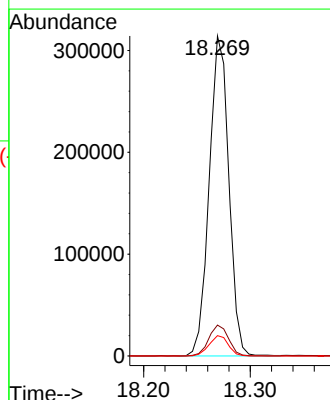
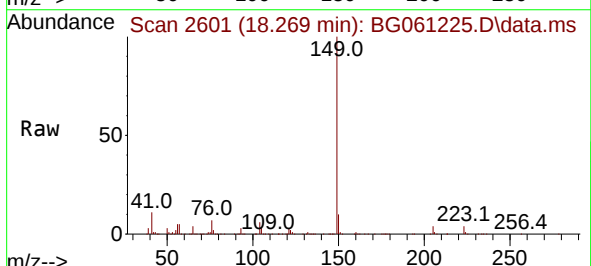
Delta R.T. -0.033 min

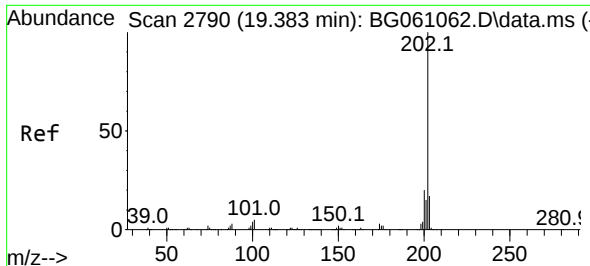
Lab File: BG061225.D

Acq: 16 May 2024 18:01

Tgt Ion:149 Resp: 401326

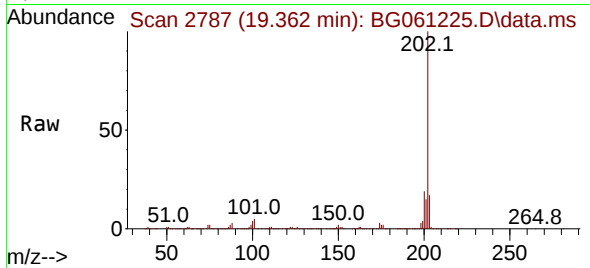
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.4	5.0	7.6





#75
Fluoranthene
Concen: 43.760 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

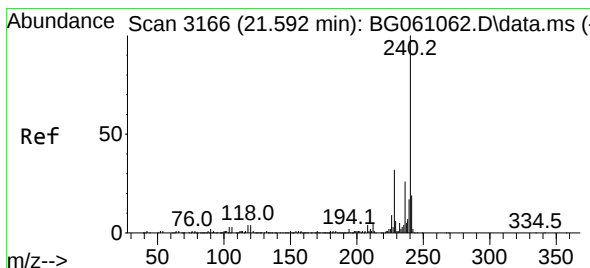
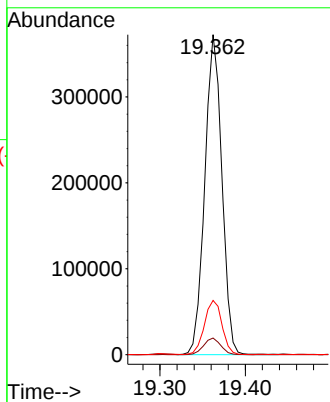
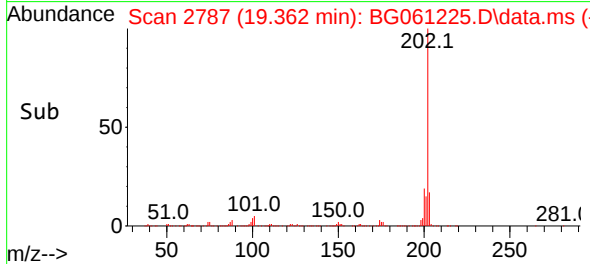
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:202 Resp: 518764
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 16.9 0.0 37.1

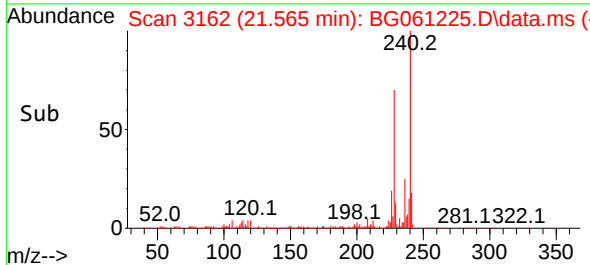
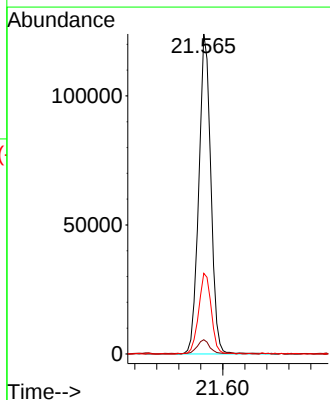
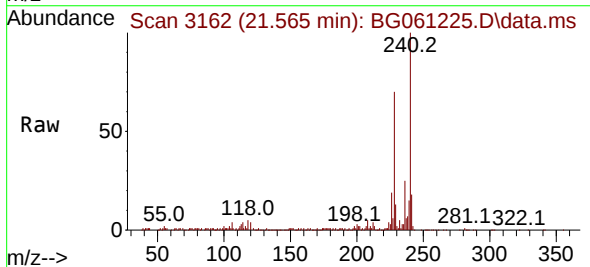
Manual Integrations
APPROVED

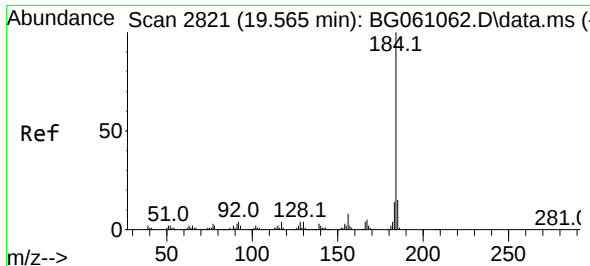
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

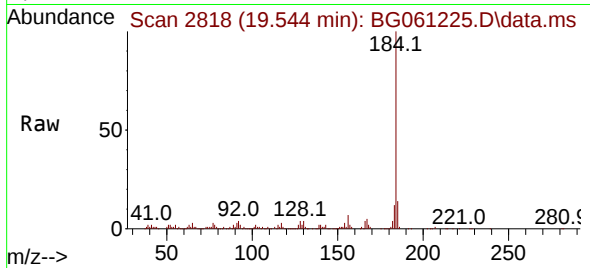
Tgt Ion:240 Resp: 188406
Ion Ratio Lower Upper
240 100
120 4.5 3.2 4.8
236 25.2 21.0 31.6





#77
Benzidine
Concen: 40.739 ng
RT: 19.544 min Scan# 2818
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

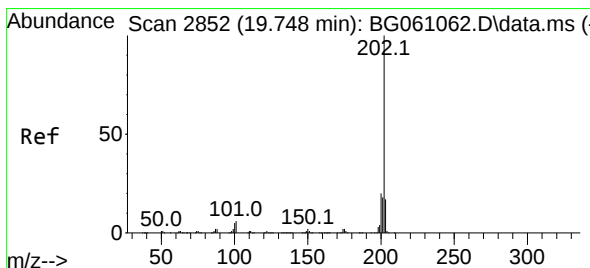
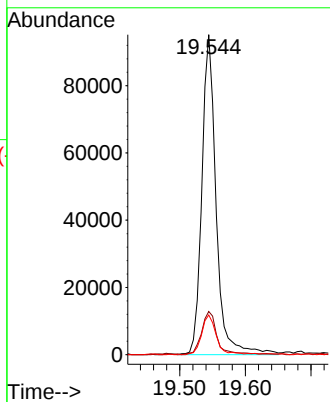
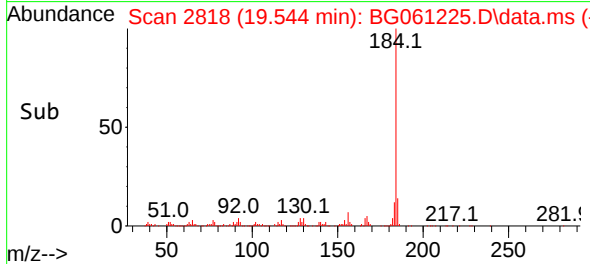
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:184 Resp: 144448
Ion Ratio Lower Upper
184 100
185 13.5 12.0 18.0
183 12.4 10.9 16.3

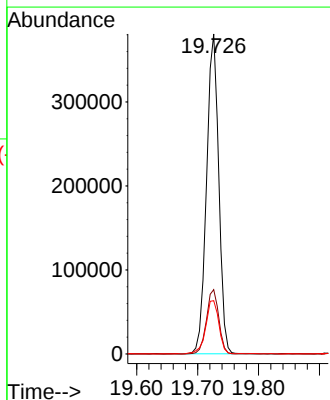
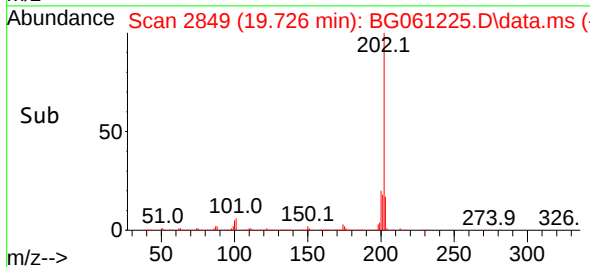
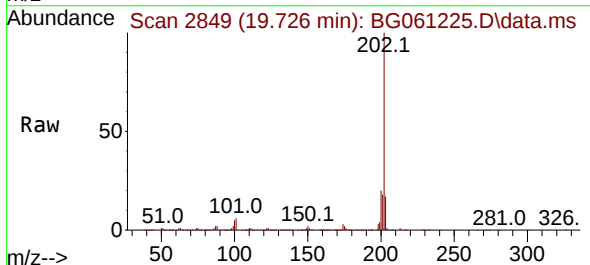
Manual Integrations
APPROVED

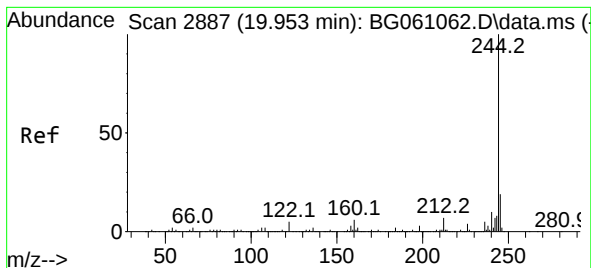
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#78
Pyrene
Concen: 44.125 ng
RT: 19.726 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:202 Resp: 528539
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 16.6 13.3 19.9





#79

Terphenyl-d14

Concen: 63.300 ng

RT: 19.926 min Scan# 2883

Delta R.T. -0.027 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

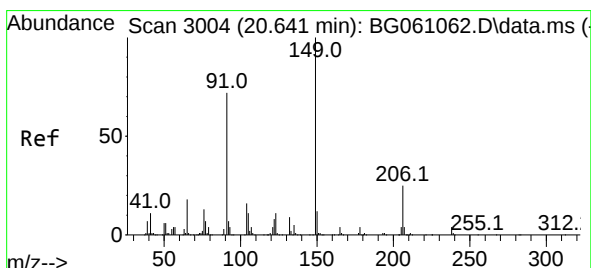
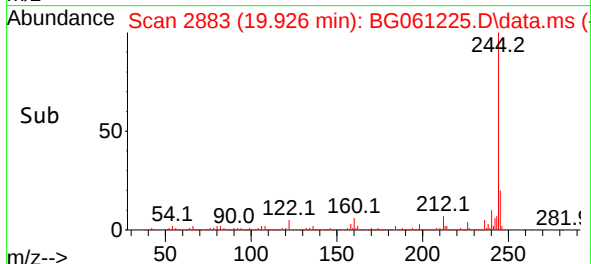
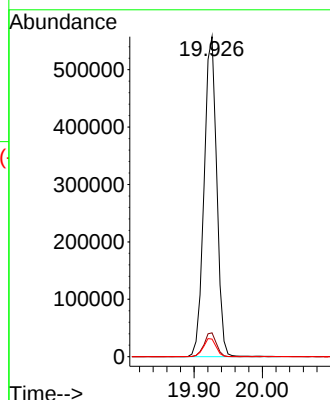
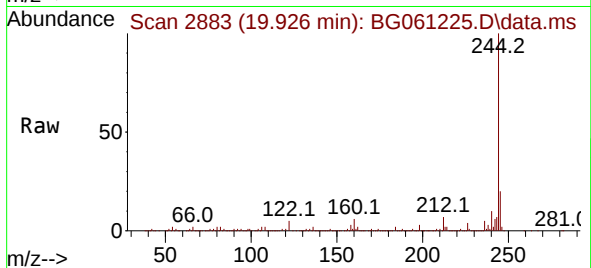
WC-1-COMPMSD

Tgt Ion:	244	Resp:	71708
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.7	8.5
122	5.5	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#80

Butylbenzylphthalate

Concen: 46.400 ng

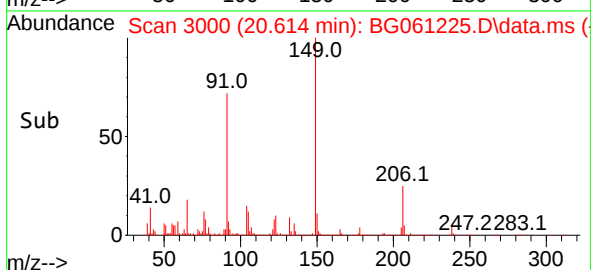
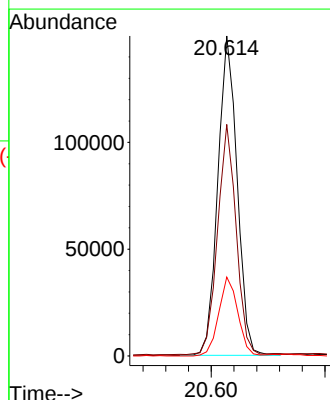
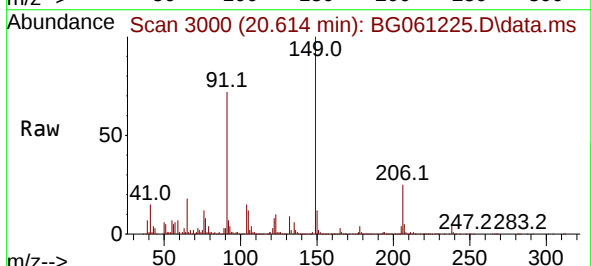
RT: 20.614 min Scan# 3000

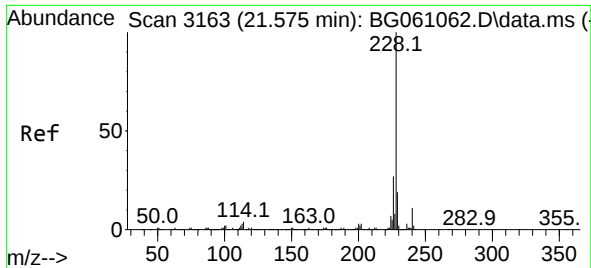
Delta R.T. -0.027 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

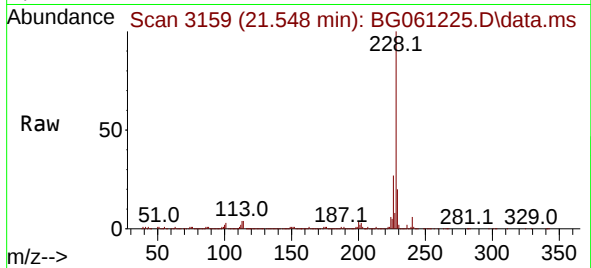
Tgt Ion:	149	Resp:	175932
Ion Ratio	Lower	Upper	
149	100		
91	72.3	57.4	86.2
206	24.6	19.8	29.6





#81
Benzo(a)anthracene
Concen: 45.705 ng
RT: 21.548 min Scan# 3163
Delta R.T. -0.027 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

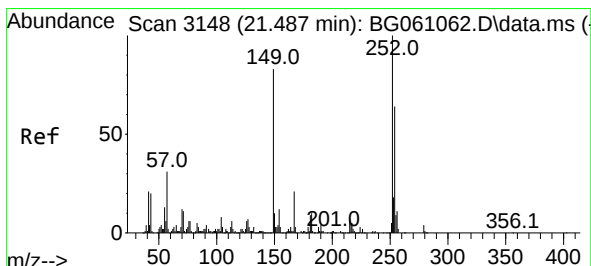
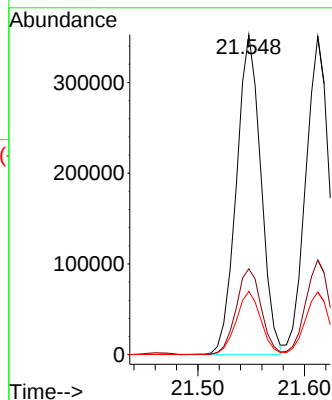
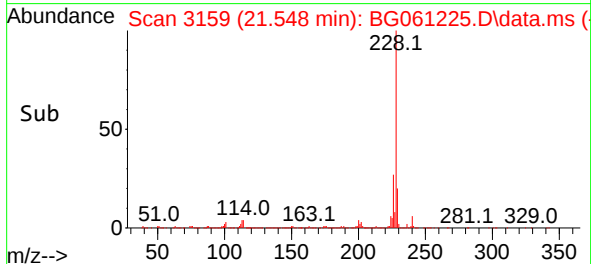
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:228 Resp: 56349
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.0 22.4

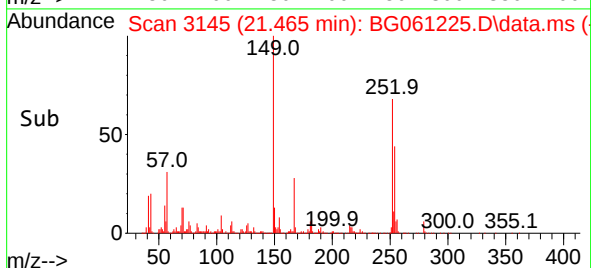
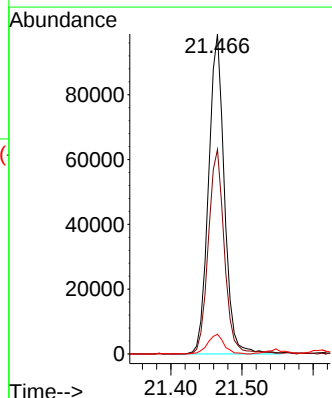
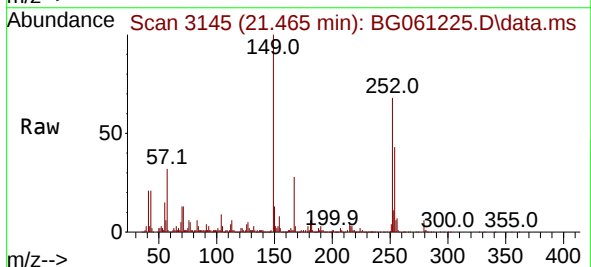
Manual Integrations
APPROVED

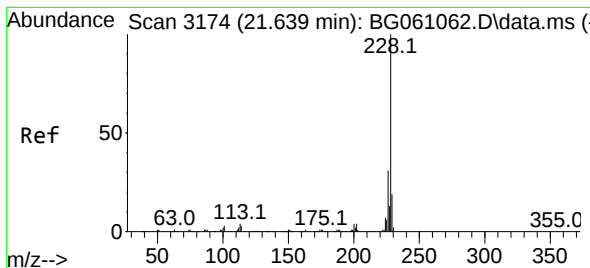
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 34.502 ng
RT: 21.465 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

Tgt Ion:252 Resp: 153078
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 6.1 5.2 7.8





#83

Chrysene

Concen: 46.451 ng

RT: 21.612 min Scan# 3170

Delta R.T. -0.027 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

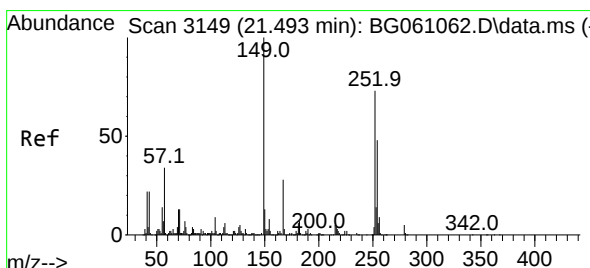
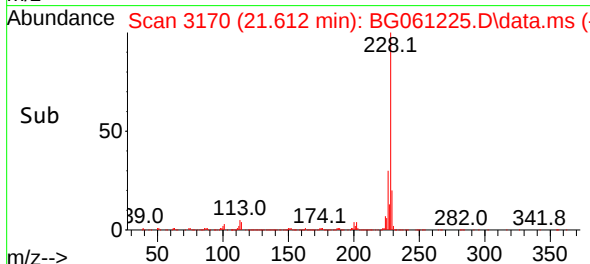
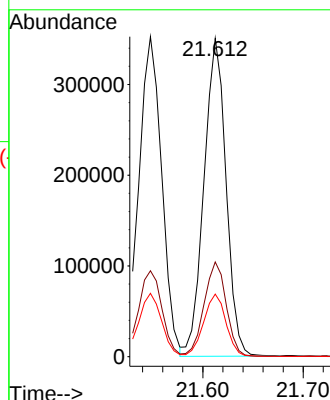
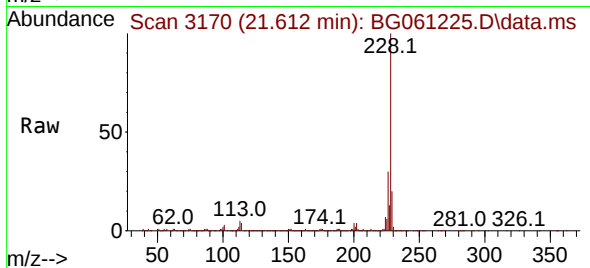
WC-1-COMPMSD

Tgt Ion:	228	Resp:	53654
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.4	36.6
229	19.6	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.314 ng

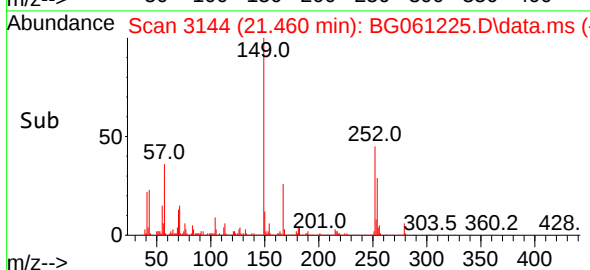
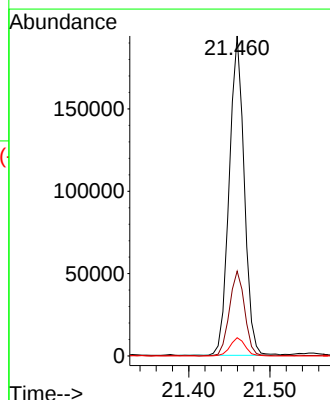
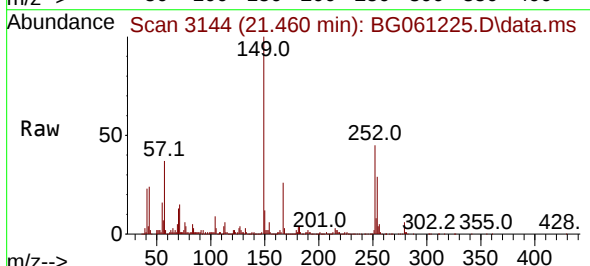
RT: 21.460 min Scan# 3144

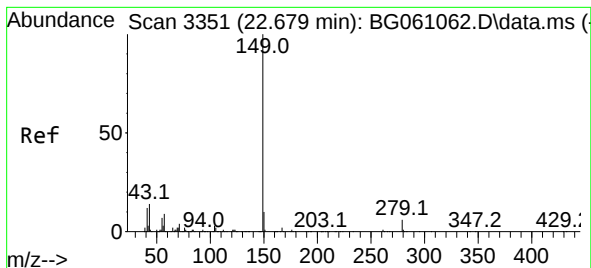
Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

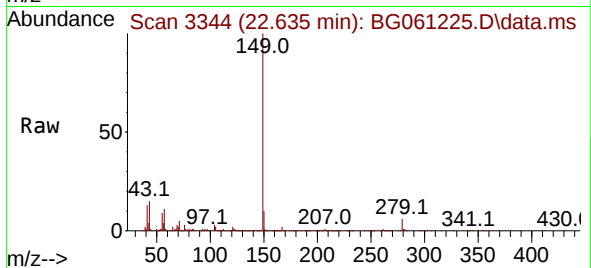
Tgt Ion:	149	Resp:	249113
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.1	33.1
279	5.7	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 48.450 ng
RT: 22.635 min Scan# 31
Delta R.T. -0.045 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

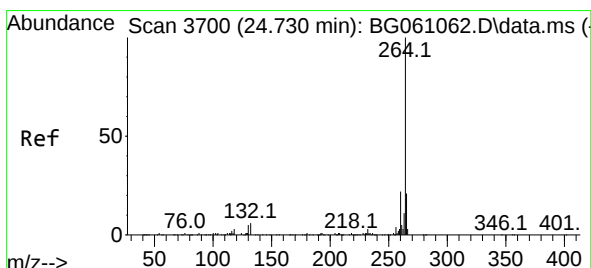
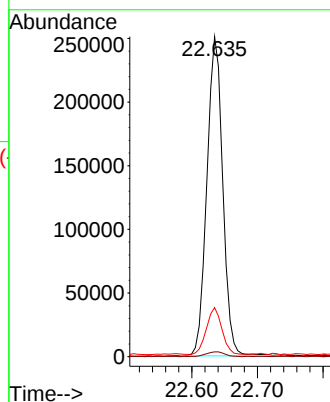
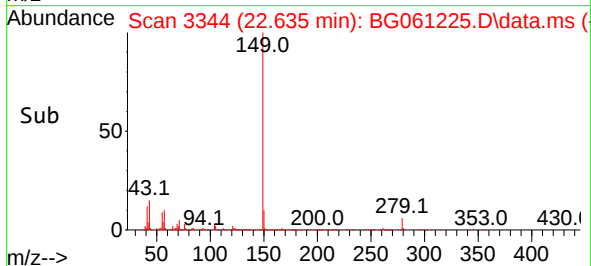
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



Tgt Ion:149 Resp: 423225
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 14.3 10.6 15.8

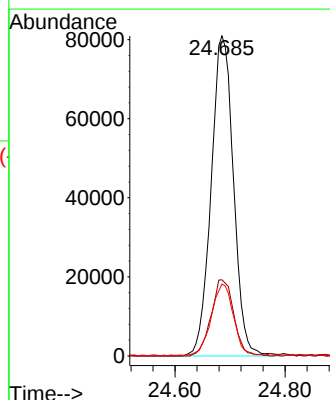
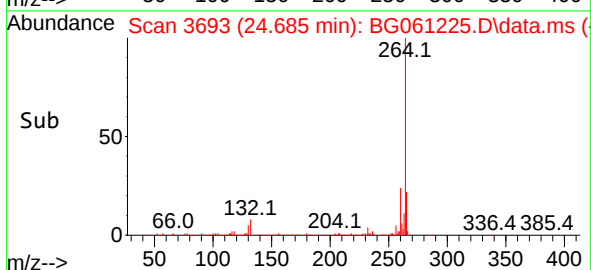
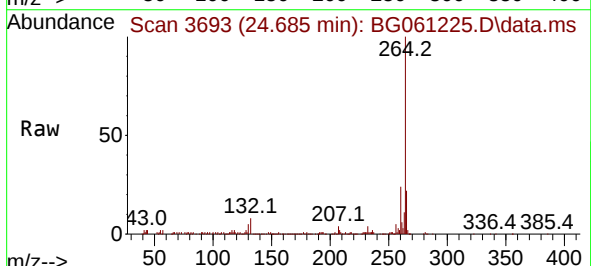
Manual Integrations
APPROVED

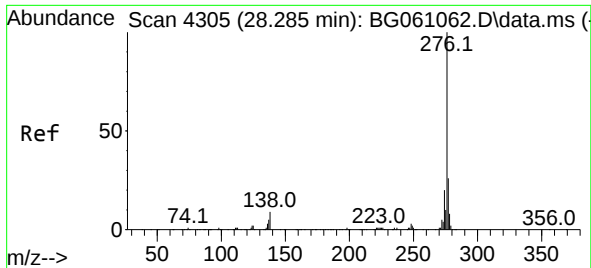
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.685 min Scan# 3693
Delta R.T. -0.045 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

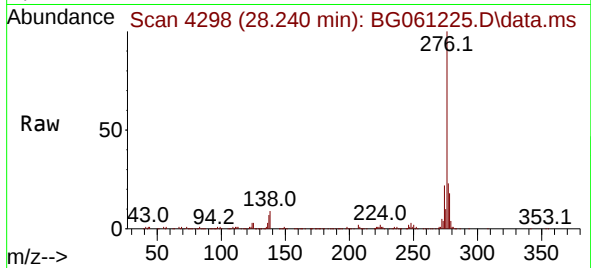
Tgt Ion:264 Resp: 228398
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.5 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.974 ng
 RT: 28.240 min Scan# 41
 Delta R.T. -0.045 min
 Lab File: BG061225.D
 Acq: 16 May 2024 18:01

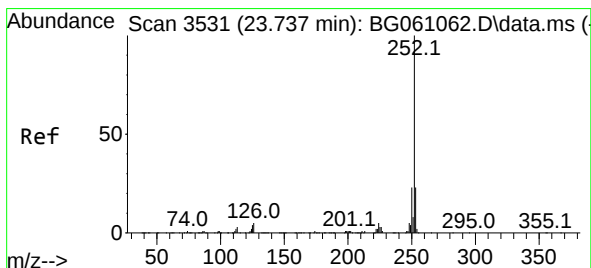
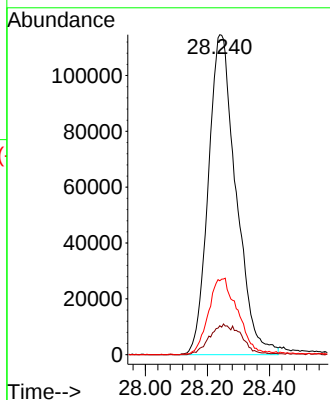
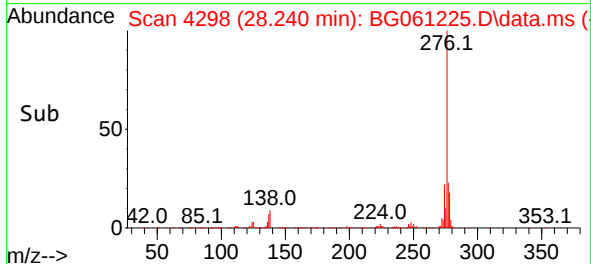
Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMSD



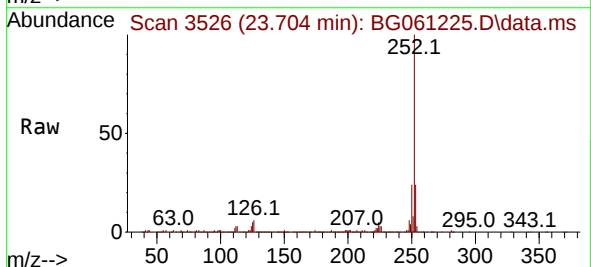
Tgt Ion: 276 Resp: 711019
 Ion Ratio Lower Upper
 276 100
 138 7.0 5.1 7.7
 277 25.3 20.6 30.8

Manual Integrations
 APPROVED

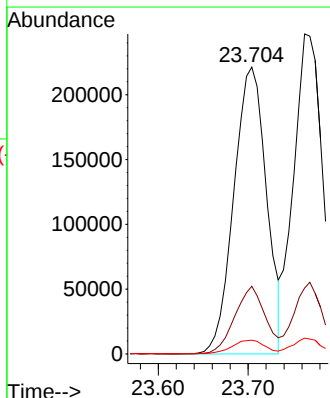
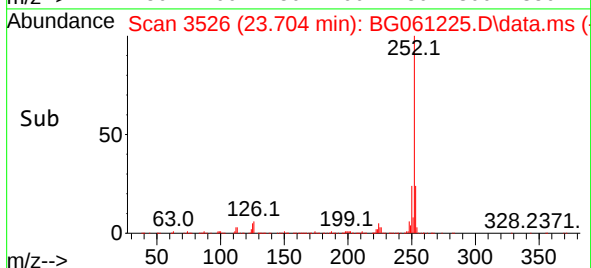
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

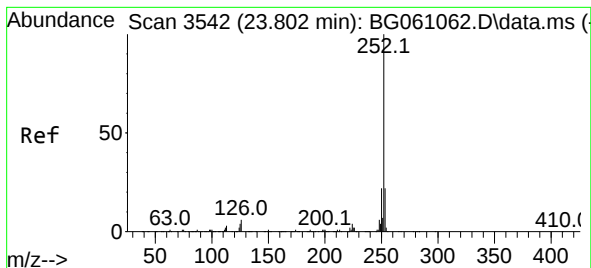


#88
 Benzo(b)fluoranthene
 Concen: 43.772 ng
 RT: 23.704 min Scan# 3526
 Delta R.T. -0.033 min
 Lab File: BG061225.D
 Acq: 16 May 2024 18:01



Tgt Ion: 252 Resp: 558660
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.2 27.2
 125 4.8 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 45.610 ng m

RT: 23.763 min Scan# 3

Delta R.T. -0.039 min

Lab File: BG061225.D

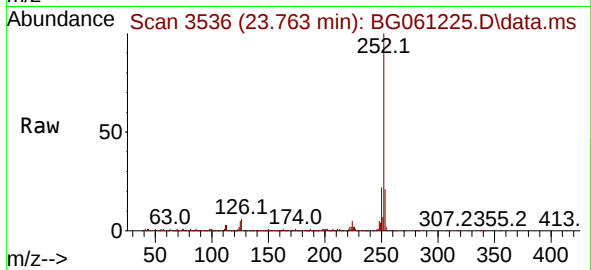
Acq: 16 May 2024 18:01

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMSD



Tgt Ion:252 Resp: 560010

Ion Ratio Lower Upper

252 100

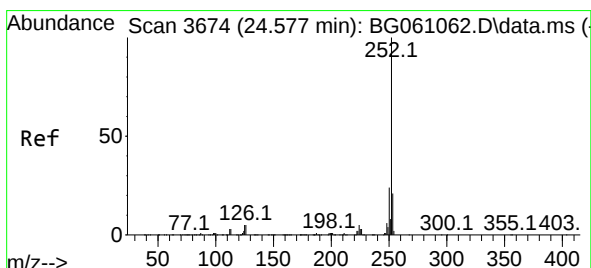
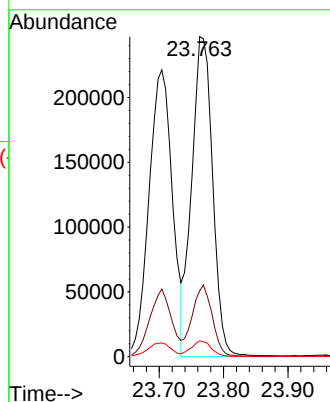
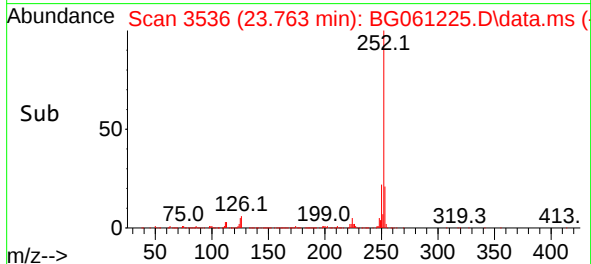
253 20.6 17.3 25.9

125 4.9 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#90

Benzo(a)pyrene

Concen: 47.692 ng

RT: 24.544 min Scan# 3669

Delta R.T. -0.033 min

Lab File: BG061225.D

Acq: 16 May 2024 18:01

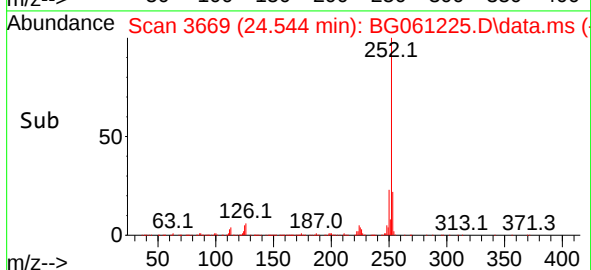
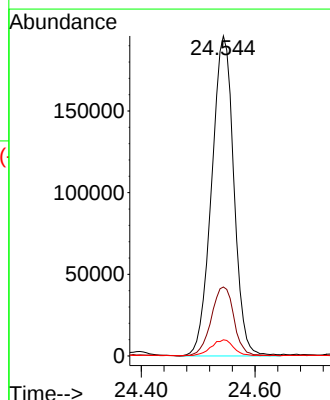
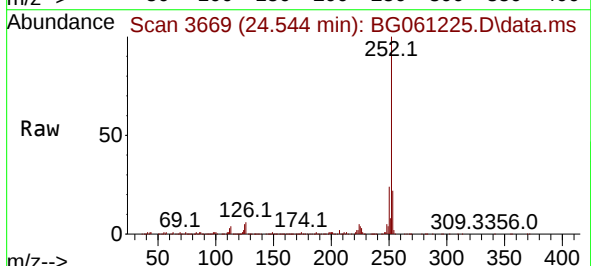
Tgt Ion:252 Resp: 530304

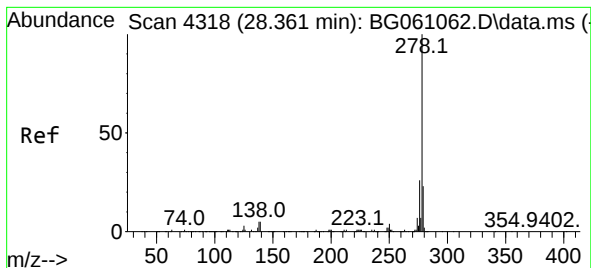
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

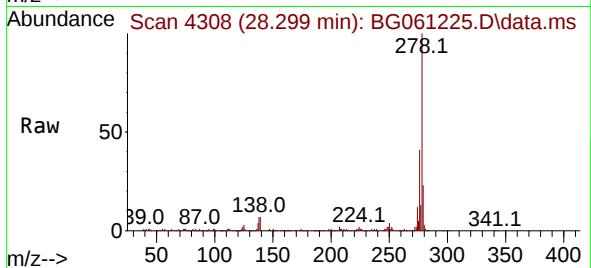
125 5.0 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 46.658 ng
RT: 28.299 min Scan# 41
Delta R.T. -0.062 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01

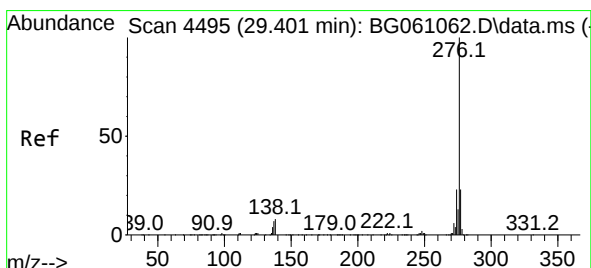
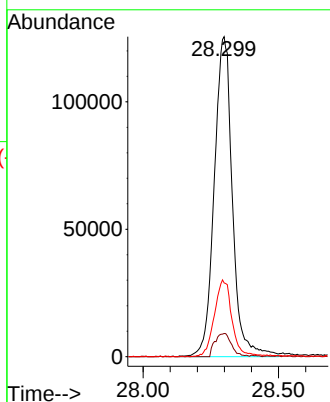
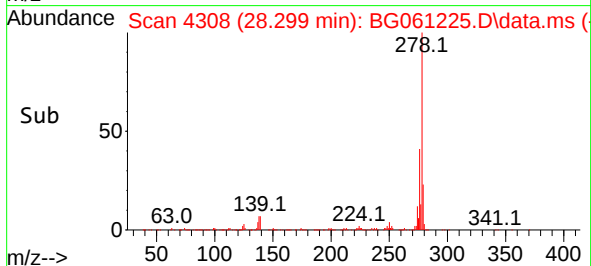
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMSD



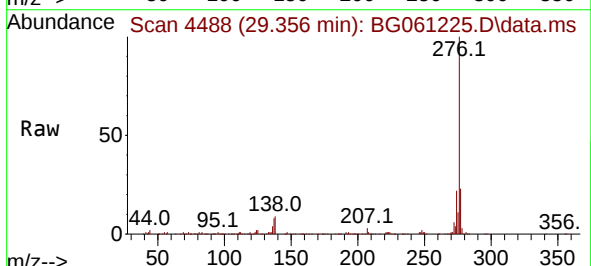
Tgt Ion:278 Resp: 584864
Ion Ratio Lower Upper
278 100
139 7.2 4.2 6.2
279 23.1 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#92
Benzo(g,h,i)perylene
Concen: 43.324 ng
RT: 29.356 min Scan# 4488
Delta R.T. -0.045 min
Lab File: BG061225.D
Acq: 16 May 2024 18:01



Tgt Ion:276 Resp: 539667
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 8.8 6.2 9.2

