

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060387.D
 Acq On : 22 Jan 2024 16:26
 Operator : MA/JU
 Sample : P1203-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

Quant Time: Jan 22 17:08:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	209958	20.000	ng	0.00
21) Naphthalene-d8	10.729	136	852356	20.000	ng	0.00
39) Acenaphthene-d10	14.566	164	657549	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1586338	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1433432	20.000	ng	0.00
86) Perylene-d12	24.748	264	1688754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	1044847	81.852	ng	0.00
7) Phenol-d6	7.092	99	1351258	71.487	ng	0.00
23) Nitrobenzene-d5	9.090	82	851506	47.173	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	710014	73.391	ng	0.00
45) 2-Fluorobiphenyl	13.185	172	1975769	41.775	ng	0.00
79) Terphenyl-d14	19.930	244	3062599	44.747	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	210084	36.029	ng	97
3) Pyridine	3.796	79	543404	33.030	ng	94
4) n-Nitrosodimethylamine	3.714	42	207054	40.214	ng	99
6) Aniline	7.251	93	368041	19.480	ng	96
8) 2-Chlorophenol	7.492	128	549802	43.460	ng	92
9) Benzaldehyde	7.063	77	332274	30.625	ng	95
10) Phenol	7.122	94	791456	41.762	ng	98
11) bis(2-Chloroethyl)ether	7.345	93	591576	38.307	ng	97
12) 1,3-Dichlorobenzene	7.815	146	610252	38.431	ng	99
13) 1,4-Dichlorobenzene	7.962	146	615828	38.224	ng	98
14) 1,2-Dichlorobenzene	8.279	146	610555	36.854	ng	99
15) Benzyl Alcohol	8.162	79	524918	42.901	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.444	45	693977	37.025	ng	99
17) 2-Methylphenol	8.373	107	534567	41.067	ng	99
18) Hexachloroethane	9.008	117	219111	38.789	ng	95
19) n-Nitroso-di-n-propyla...	8.726	70	484945	37.069	ng	97
20) 3+4-Methylphenols	8.696	107	739952	42.161	ng	95
22) Acetophenone	8.749	105	936064	39.952	ng	# 97
24) Nitrobenzene	9.131	77	695585	37.173	ng	97
25) Isophorone	9.648	82	1361438	37.557	ng	97
26) 2-Nitrophenol	9.842	139	311914	45.336	ng	94
27) 2,4-Dimethylphenol	9.901	122	466356	51.298	ng	100
28) bis(2-Chloroethoxy)met...	10.136	93	835150	37.706	ng	99
29) 2,4-Dichlorophenol	10.377	162	655065	44.465	ng	98
30) 1,2,4-Trichlorobenzene	10.594	180	710321	38.756	ng	95
31) Naphthalene	10.782	128	1780647	39.854	ng	99
32) Benzoic acid	10.036	122	388632	48.320	ng	92
33) 4-Chloroaniline	10.888	127	247574	14.381	ng	99
34) Hexachlorobutadiene	11.064	225	443876	37.177	ng	96
35) Caprolactam	11.663	113	234936m	49.512	ng	
36) 4-Chloro-3-methylphenol	12.016	107	679667	45.413	ng	99
37) 2-Methylnaphthalene	12.386	142	1318044	39.775	ng	97
38) 1-Methylnaphthalene	12.609	142	1280011	38.468	ng	100
40) 1,2,4,5-Tetrachloroben...	12.762	216	898909	38.492	ng	98
41) Hexachlorocyclopentadiene	12.739	237	819487	105.694	ng	99
43) 2,4,6-Trichlorophenol	12.997	196	628316	42.277	ng	98

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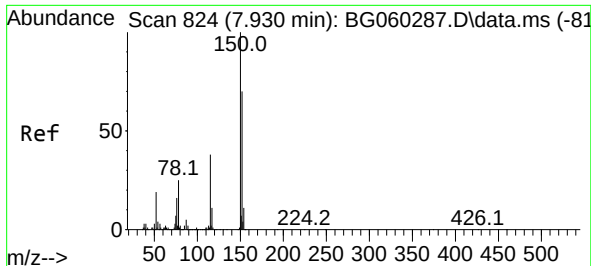
Manual Integrations
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Quant Time: Jan 22 17:08:08 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	714300	43.576	ng	96
46) 1,1'-Biphenyl	13.397	154	1923011	38.744	ng	99
47) 2-Chloronaphthalene	13.444	162	1593352	37.472	ng	99
48) 2-Nitroaniline	13.643	65	456794	43.137	ng	97
49) Acenaphthylene	14.290	152	2583948	44.129	ng	99
50) Dimethylphthalate	14.019	163	1942302	38.654	ng	99
51) 2,6-Dinitrotoluene	14.143	165	443131	41.329	ng	96
52) Acenaphthene	14.631	154	1973390	54.124	ng	98
53) 3-Nitroaniline	14.472	138	209650	21.459	ng	98
54) 2,4-Dinitrophenol	14.678	184	536989	82.323	ng	99
55) Dibenzofuran	14.965	168	2916987	47.925	ng	97
56) 4-Nitrophenol	14.789	139	751355	103.682	ng	97
57) 2,4-Dinitrotoluene	14.930	165	640017	43.529	ng	95
58) Fluorene	15.618	166	2736884	54.299	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.112	232	639286	45.927	ng	94
60) Diethylphthalate	15.383	149	1921686	39.836	ng	98
61) 4-Chlorophenyl-phenyle...	15.606	204	1047484	37.725	ng	96
62) 4-Nitroaniline	15.641	138	429830	41.337	ng	98
63) Azobenzene	15.900	77	1926717	39.488	ng	94
65) 4,6-Dinitro-2-methylph...	15.694	198	381783	43.503	ng	96
66) n-Nitrosodiphenylamine	15.823	169	1817409	43.147	ng	98
67) 4-Bromophenyl-phenylether	16.505	248	687804	39.459	ng	96
68) Hexachlorobenzene	16.622	284	807059	39.115	ng	98
69) Atrazine	16.769	200	694910	43.753	ng	97
70) Pentachlorophenol	16.969	266	993560	89.336	ng	94
71) Phenanthrene	17.363	178	5914790m	77.140	ng	
72) Anthracene	17.451	178	3845693	50.235	ng	99
73) Carbazole	17.721	167	3016618	41.798	ng	99
74) Di-n-butylphthalate	18.273	149	3178375	42.802	ng	99
75) Fluoranthene	19.378	202	6352836	68.981	ng	84
77) Benzidine	19.554	184	1097568	35.244	ng	98
78) Pyrene	19.736	202	5947445	64.972	ng	# 87
80) Butylbenzylphthalate	20.618	149	1494535	47.456	ng	97
81) Benzo(a)anthracene	21.564	228	4864945	54.822	ng	97
82) 3,3'-Dichlorobenzidine	21.475	252	611866	18.004	ng	99
83) Chrysene	21.628	228	4572656	52.393	ng	98
84) Bis(2-ethylhexyl)phtha...	21.464	149	2176986	45.745	ng	99
85) Di-n-octyl phthalate	22.651	149	3693939	47.899	ng	100
87) Indeno(1,2,3-cd)pyrene	28.361	276	5686627	48.430	ng	# 94
88) Benzo(b)fluoranthene	23.743	252	5685565	56.990	ng	100
89) Benzo(k)fluoranthene	23.814	252	4601768	46.743	ng	99
90) Benzo(a)pyrene	24.601	252	4714222	52.309	ng	98
91) Dibenzo(a,h)anthracene	28.420	278	4168200	43.467	ng	99
92) Benzo(g,h,i)perylene	29.490	276	4620250	47.010	ng	98

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



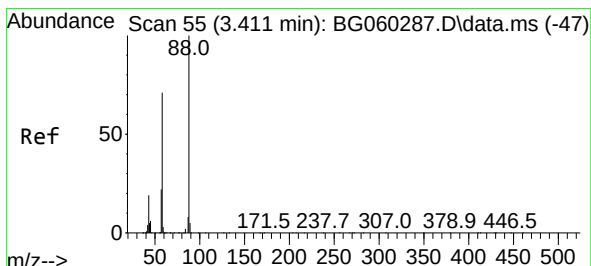
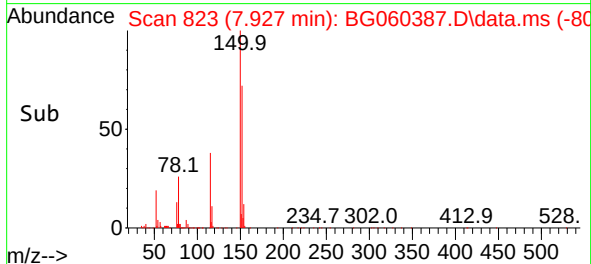
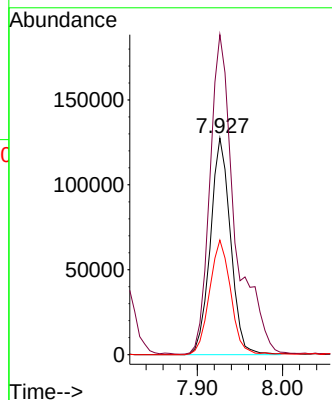
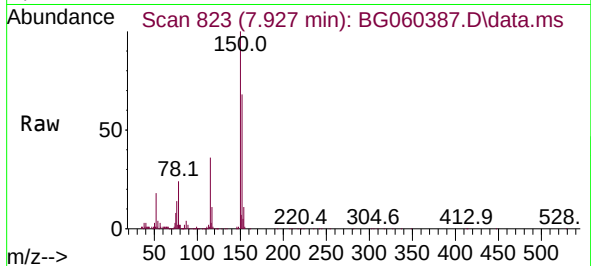
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.927 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :
BNA_G
ClientSampleId :
72-11977MS

Tgt Ion:152 Resp: 209958
Ion Ratio Lower Upper
152 100
150 147.7 114.5 171.7
115 52.9 43.0 64.6

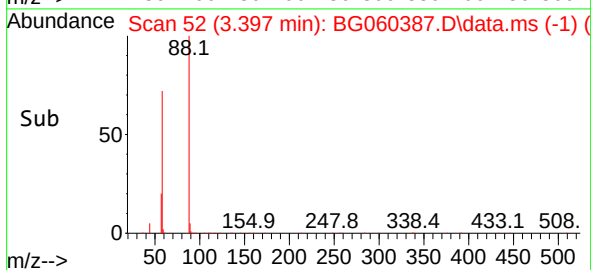
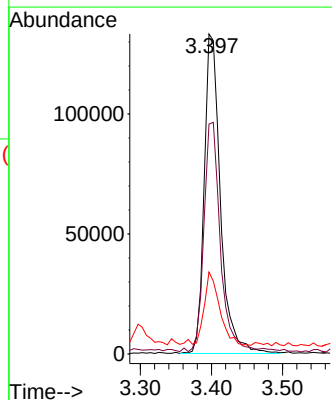
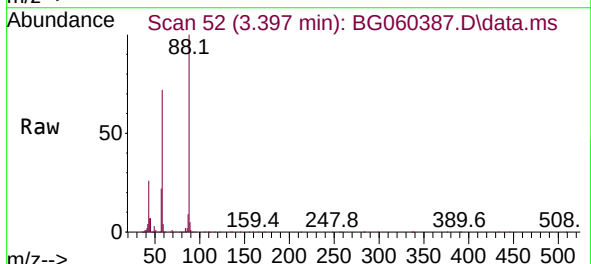
Manual Integrations
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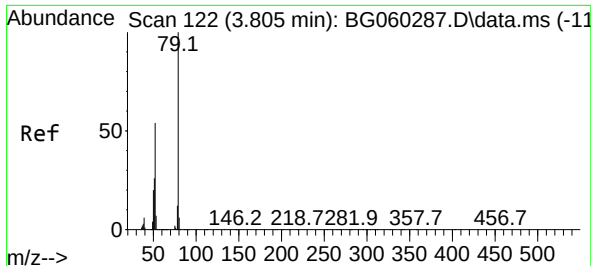
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#2
1,4-Dioxane
Concen: 36.029 ng
RT: 3.397 min Scan# 52
Delta R.T. -0.015 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion: 88 Resp: 210084
Ion Ratio Lower Upper
88 100
58 72.5 55.9 83.9
43 22.4 16.6 24.8





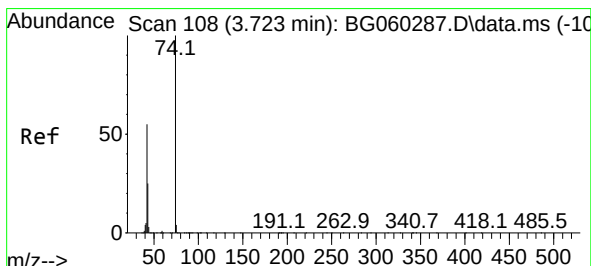
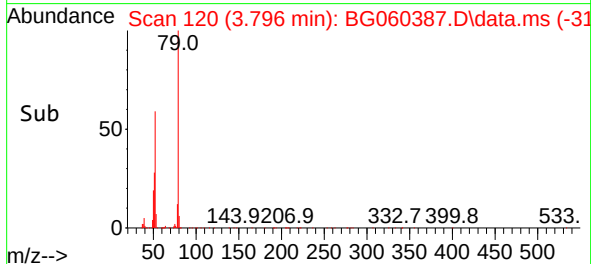
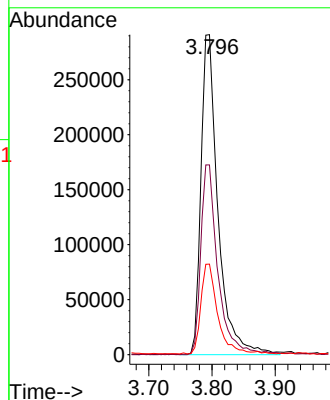
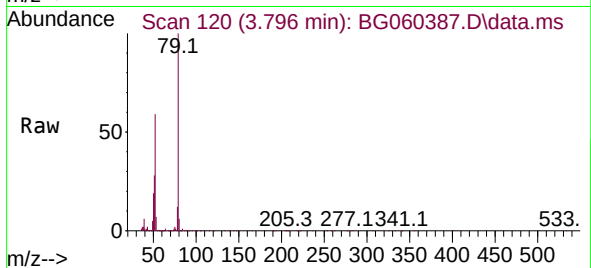
#3
Pyridine
Concen: 33.030 ng
RT: 3.796 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :
BNA_G
ClientSampleId :
72-11977MS

Tgt Ion: 79 Resp: 543404
Ion Ratio Lower Upper
79 100
52 59.3 43.2 64.8
51 28.3 21.4 32.2

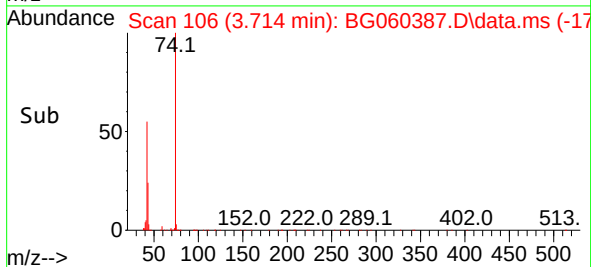
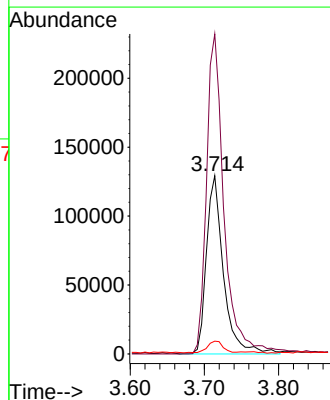
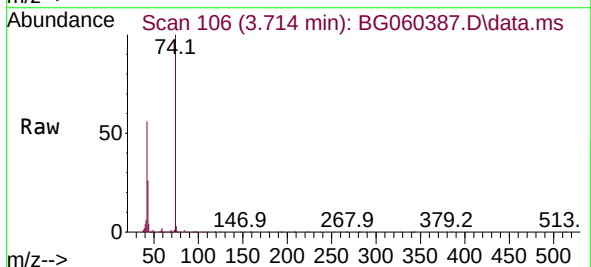
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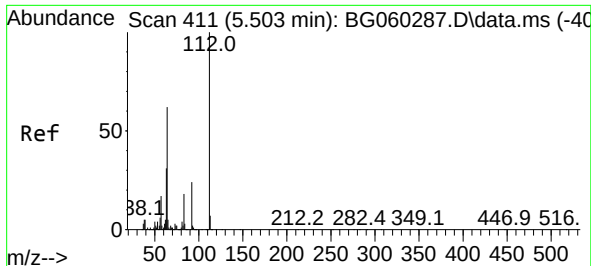
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#4
n-Nitrosodimethylamine
Concen: 40.214 ng
RT: 3.714 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion: 42 Resp: 207054
Ion Ratio Lower Upper
42 100
74 179.7 145.1 217.7
44 7.1 5.2 7.8





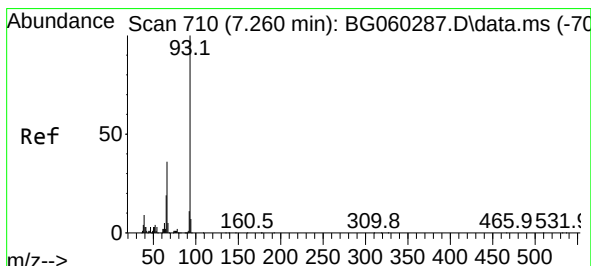
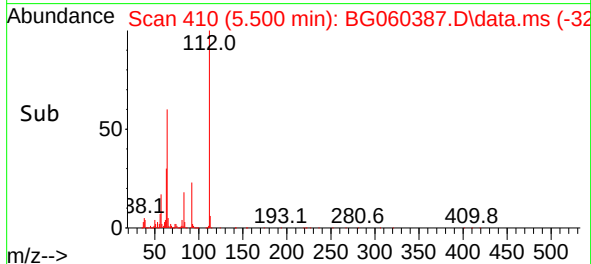
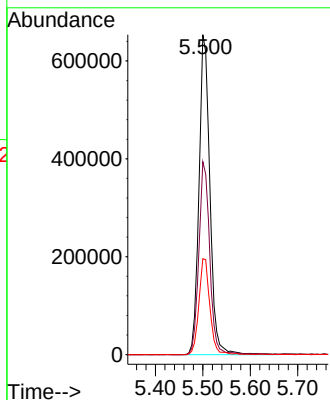
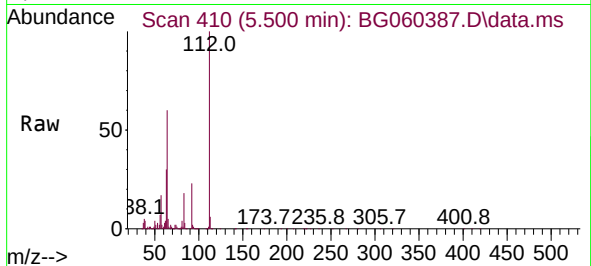
#5
2-Fluorophenol
Concen: 81.852 ng
RT: 5.500 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :
BNA_G
ClientSampleId :
72-11977MS

Tgt Ion:112 Resp: 104484
Ion Ratio Lower Upper
112 100
64 60.3 49.8 74.6
63 30.0 24.4 36.6

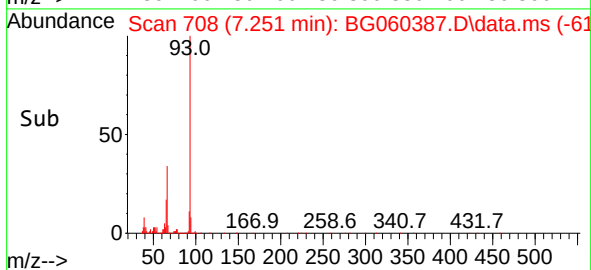
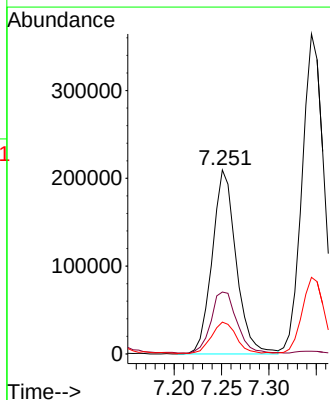
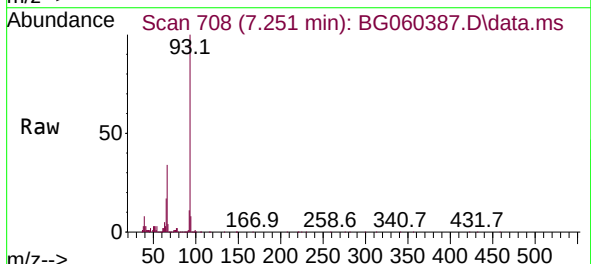
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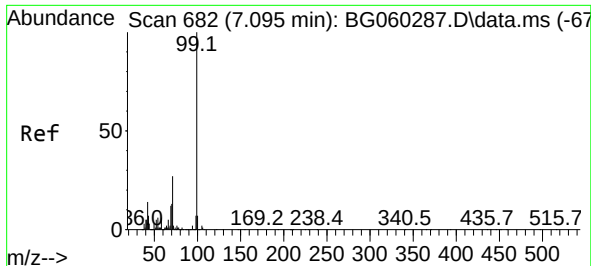
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#6
Aniline
Concen: 19.480 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

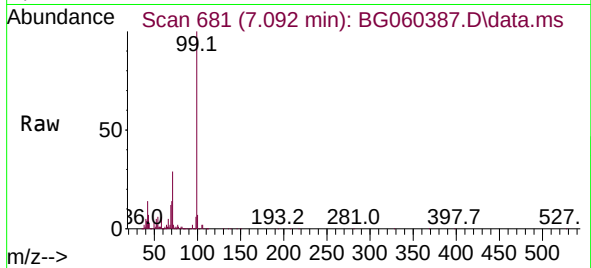
Tgt Ion: 93 Resp: 368041
Ion Ratio Lower Upper
93 100
66 33.7 29.0 43.4
65 17.3 15.1 22.7





#7
Phenol-d6
Concen: 71.487 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

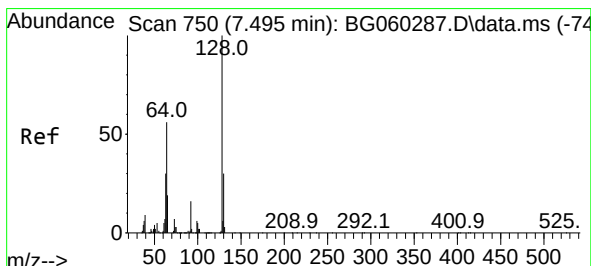
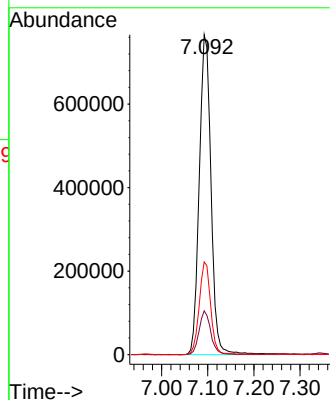
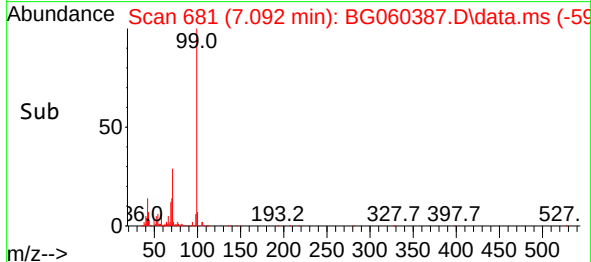
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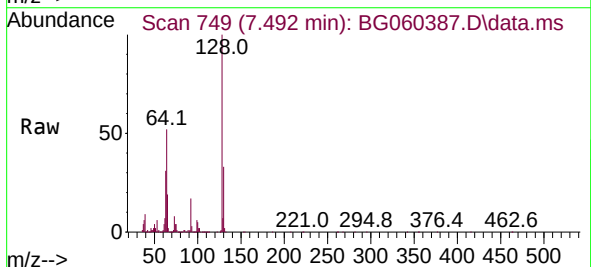
Tgt Ion: 99 Resp: 1351258
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 29.0 21.5 32.3

Manual Integrations
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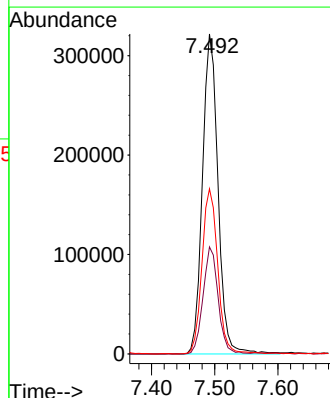
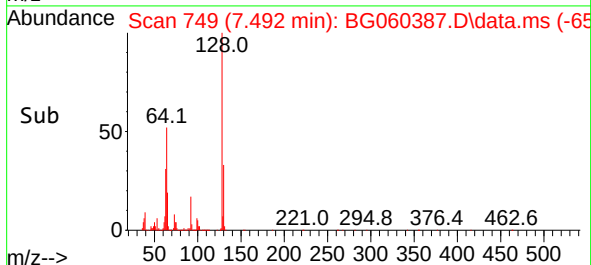
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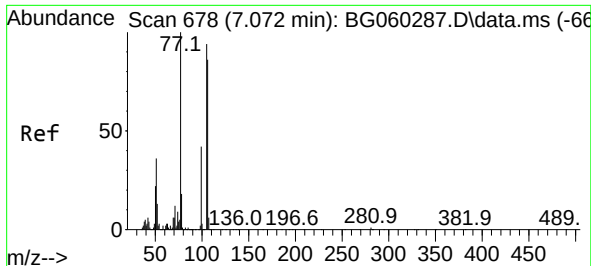


#8
2-Chlorophenol
Concen: 43.460 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26



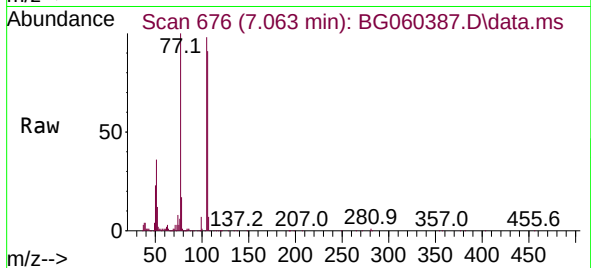
Tgt Ion:128 Resp: 549802
Ion Ratio Lower Upper
128 100
130 33.4 9.9 49.9
64 51.6 37.8 77.8





#9
Benzaldehyde
Concen: 30.625 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

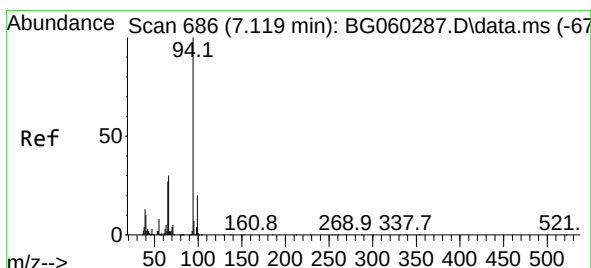
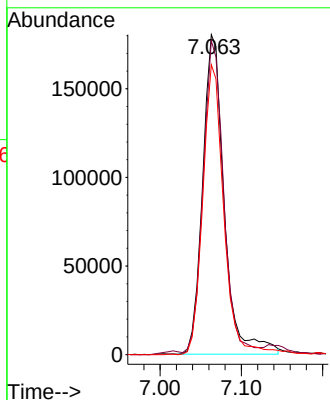
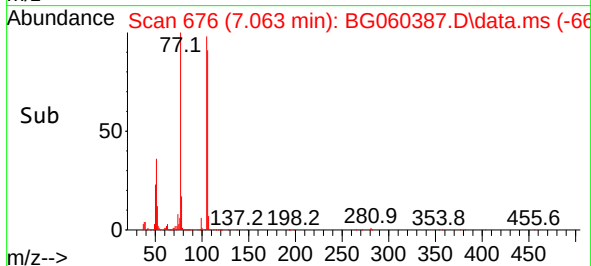
Instrument :
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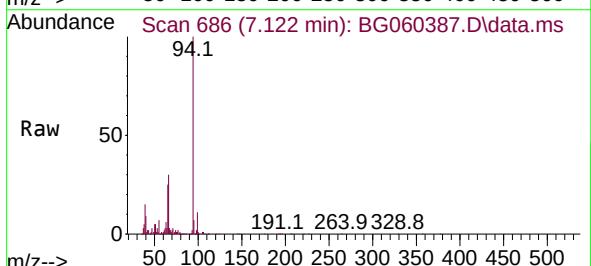
Tgt Ion: 77 Resp: 332274
Ion Ratio Lower Upper
77 100
105 98.1 73.6 113.6
106 90.6 66.2 106.2

Manual Integrations
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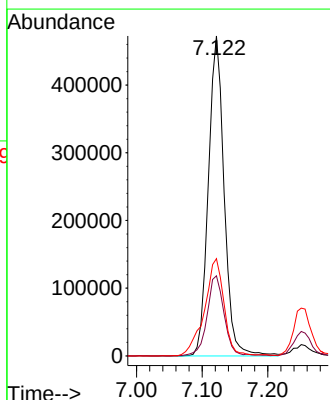
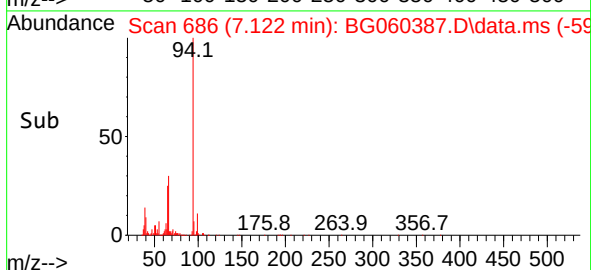
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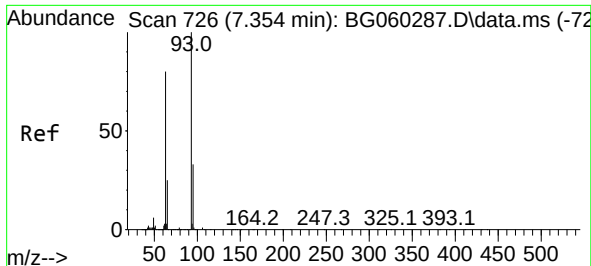


#10
Phenol
Concen: 41.762 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26



Tgt Ion: 94 Resp: 791456
Ion Ratio Lower Upper
94 100
65 25.0 6.7 46.7
66 30.4 10.6 50.6





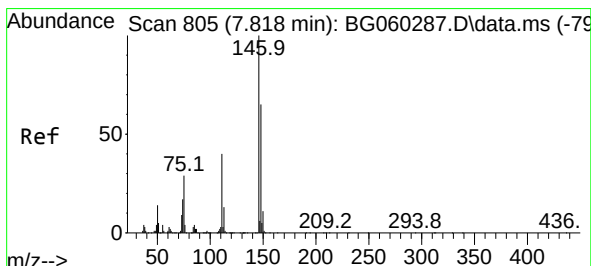
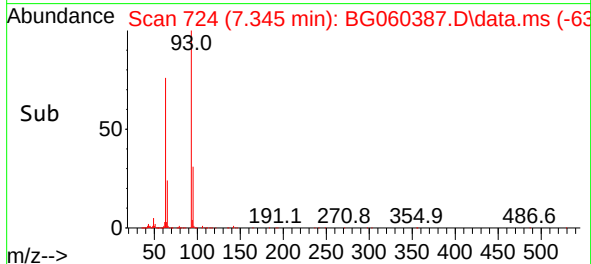
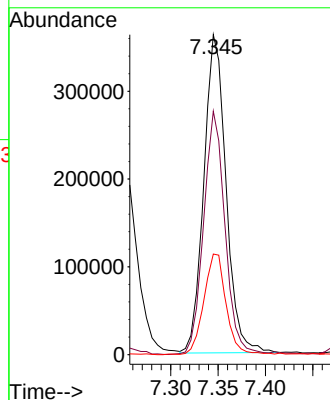
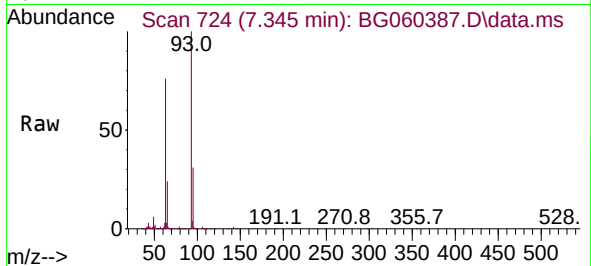
#11
bis(2-Chloroethyl)ether
Concen: 38.307 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :
BNA_G
ClientSampleId :
72-11977MS

Tgt Ion: 93 Resp: 591576
Ion Ratio Lower Upper
93 100
63 76.1 59.3 99.3
95 31.4 12.8 52.8

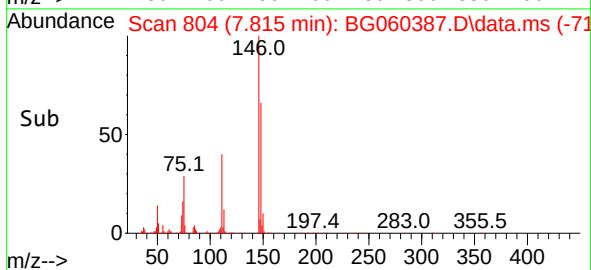
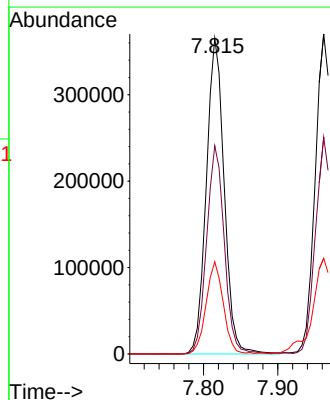
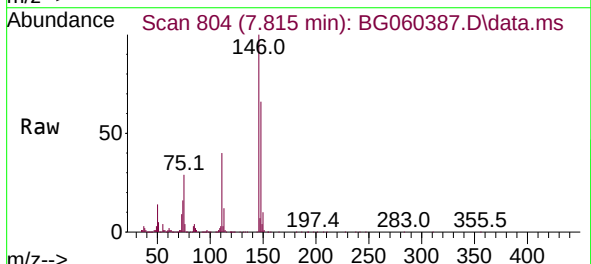
Manual Integrations
APPROVED

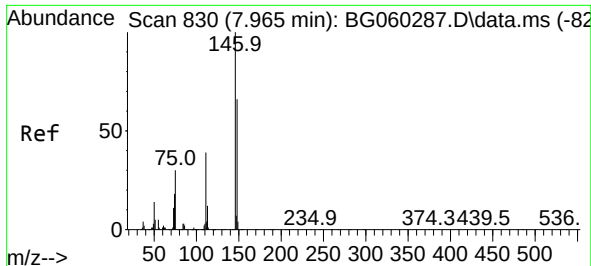
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#12
1,3-Dichlorobenzene
Concen: 38.431 ng
RT: 7.815 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

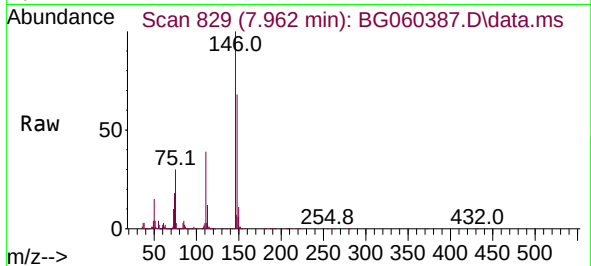
Tgt Ion:146 Resp: 610252
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
75 29.2 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.224 ng
RT: 7.962 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

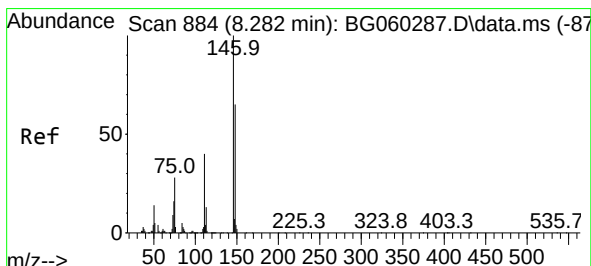
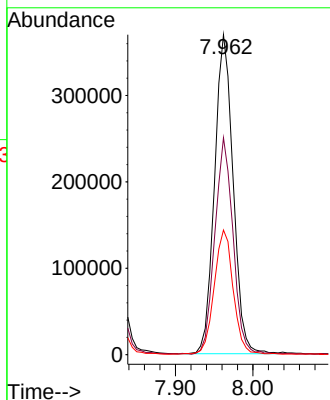
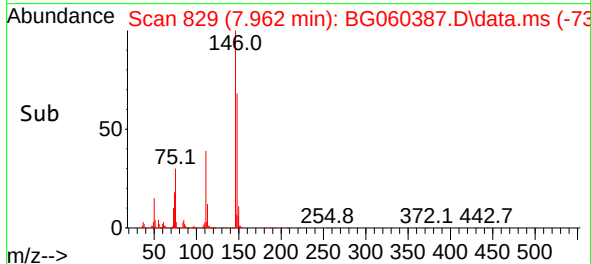
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:146 Resp: 615828
Ion Ratio Lower Upper
146 100
148 67.8 52.7 79.1
111 38.9 31.4 47.0

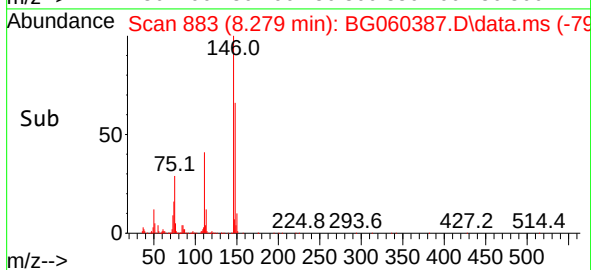
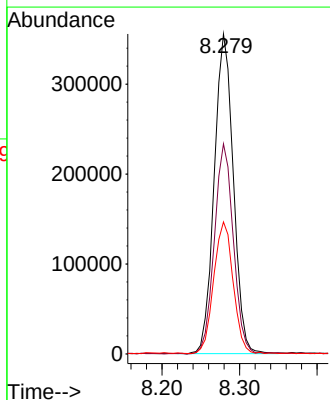
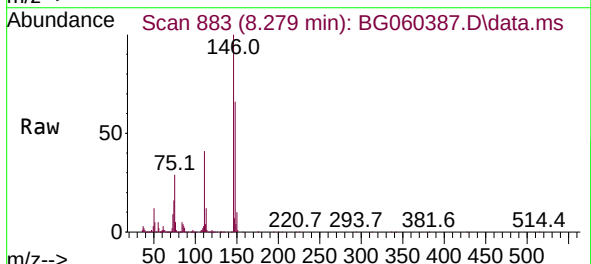
Manual Integrations
APPROVED

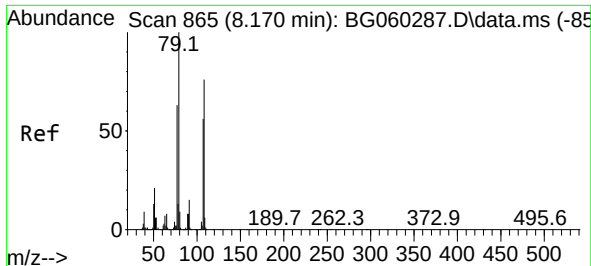
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#14
1,2-Dichlorobenzene
Concen: 36.854 ng
RT: 8.279 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

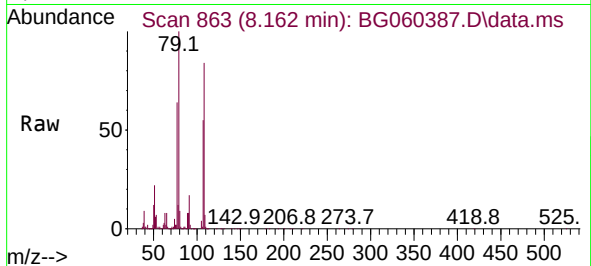
Tgt Ion:146 Resp: 610555
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
111 41.3 32.6 48.8





#15
Benzyl Alcohol
Concen: 42.901 ng
RT: 8.162 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

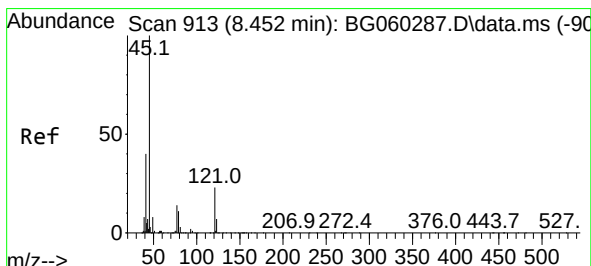
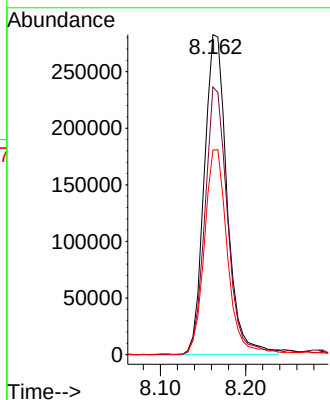
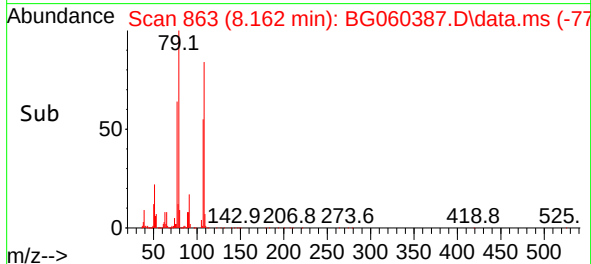
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion: 79 Resp: 524918
Ion Ratio Lower Upper
79 100
108 83.6 61.2 91.8
77 63.9 50.3 75.5

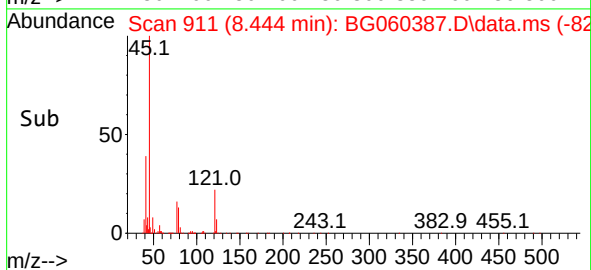
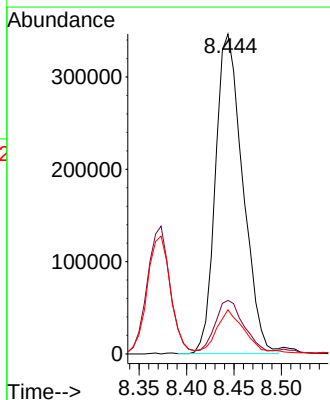
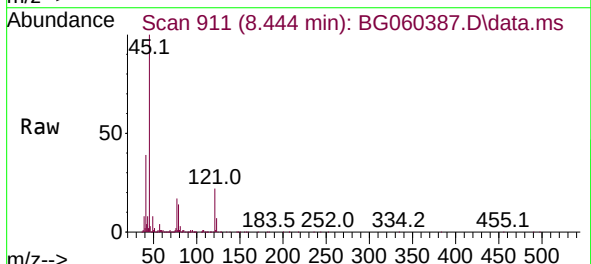
Manual Integrations
APPROVED

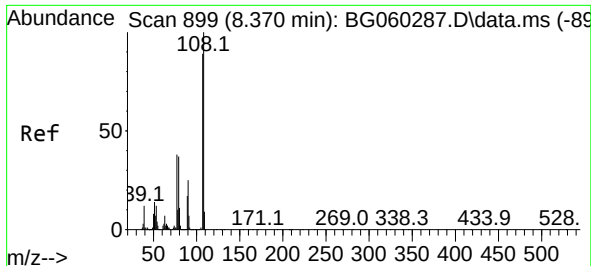
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.025 ng
RT: 8.444 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion: 45 Resp: 693977
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.3
79 13.8 0.0 34.0





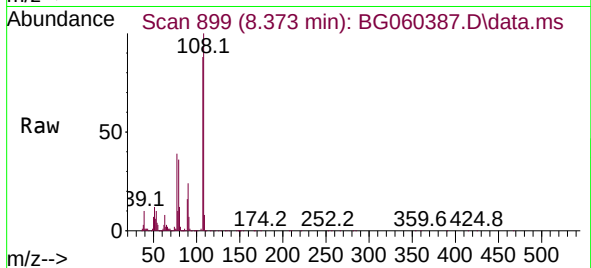
#17
2-Methylphenol
Concen: 41.067 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

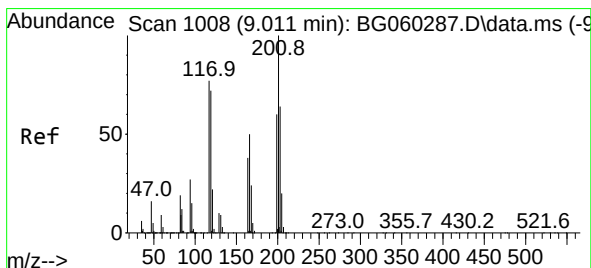
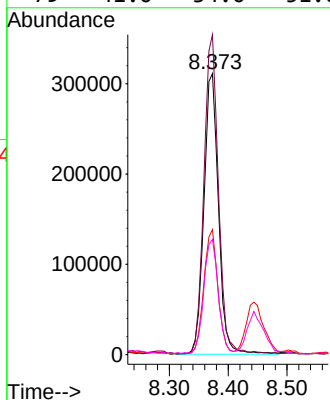


Tgt Ion:	107	Resp:	53456
Ion Ratio	Lower	Upper	
107	100		
108	113.9	90.5	135.7
77	44.5	35.0	52.6
79	41.0	34.0	51.0

Manual Integrations

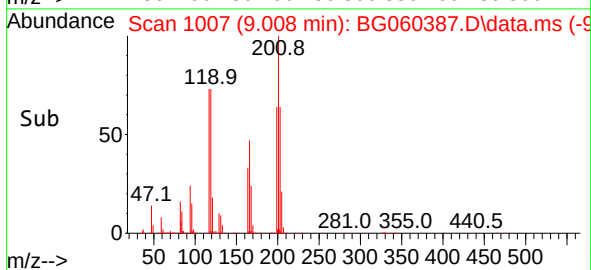
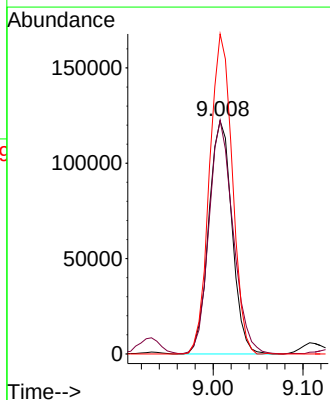
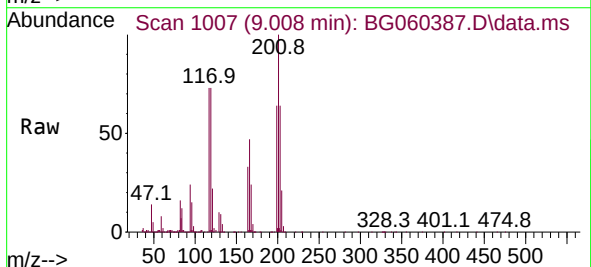
APPROVED

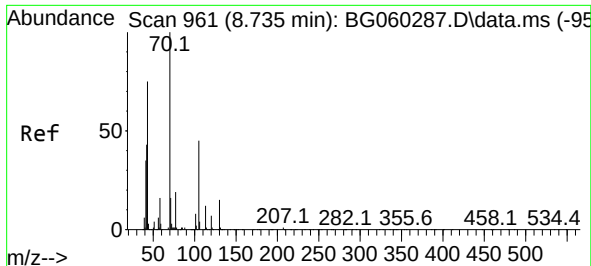
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#18
Hexachloroethane
Concen: 38.789 ng
RT: 9.008 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

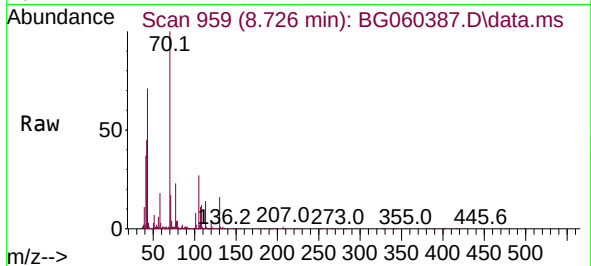
Tgt Ion:	117	Resp:	219111
Ion Ratio	Lower	Upper	
117	100		
119	100.3	74.5	111.7
201	137.3	106.3	159.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.069 ng
RT: 8.726 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

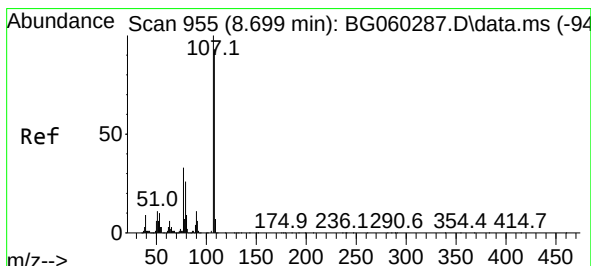
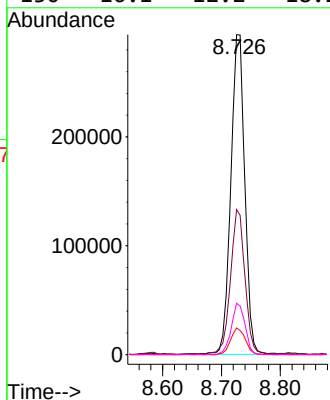
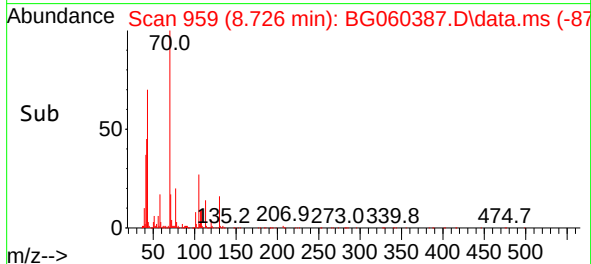
Instrument :
BNA_G
ClientSampleId :
72-11977MS



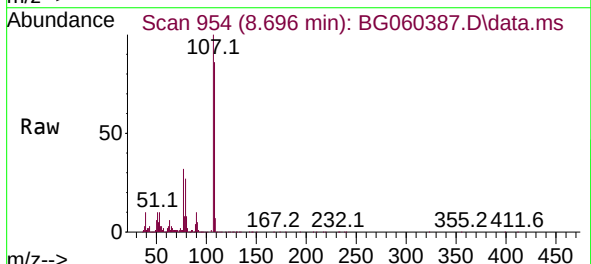
Tgt Ion: 70 Resp: 484945
Ion Ratio Lower Upper
70 100
42 45.3 34.3 51.5
101 8.3 6.2 9.2
130 16.1 12.2 18.2

Manual Integrations
APPROVED

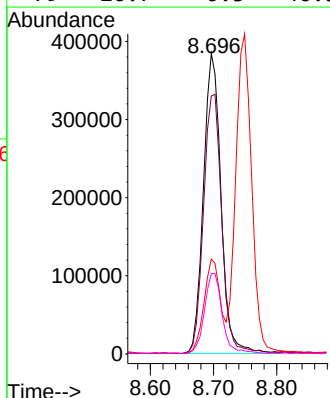
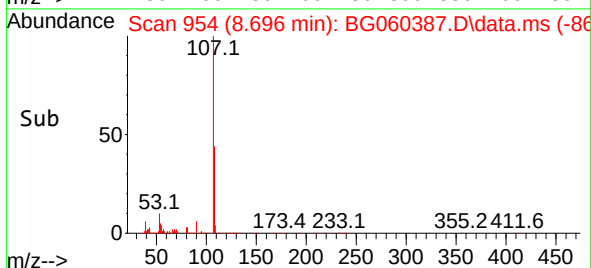
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

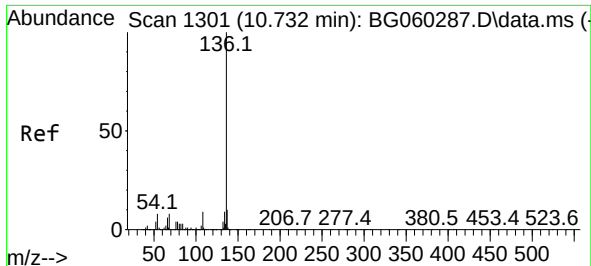


#20
3+4-Methylphenols
Concen: 42.161 ng
RT: 8.696 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26



Tgt Ion:107 Resp: 739952
Ion Ratio Lower Upper
107 100
108 85.8 72.5 112.5
77 31.5 13.0 53.0
79 26.7 6.3 46.3





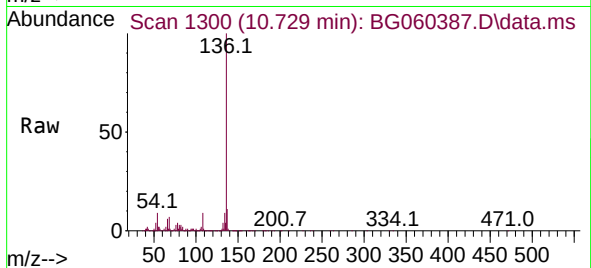
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.729 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

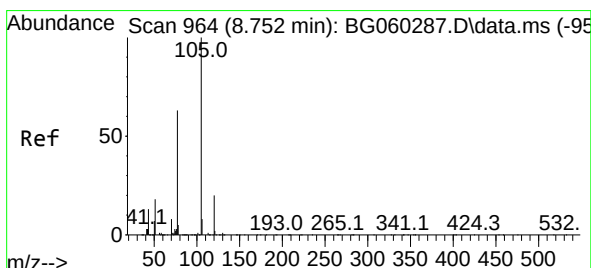
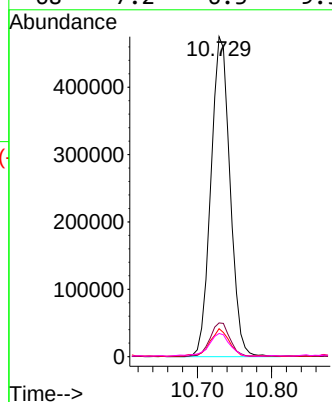


Tgt Ion:136 Resp: 852356
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 8.7 6.2 9.2
68 7.2 6.3 9.5

Manual Integrations

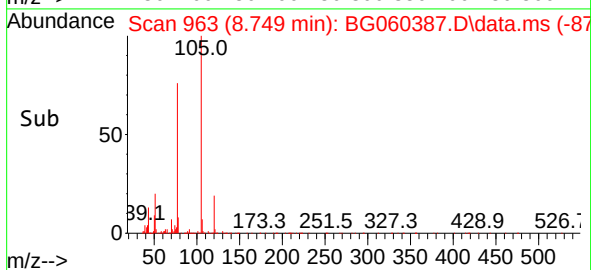
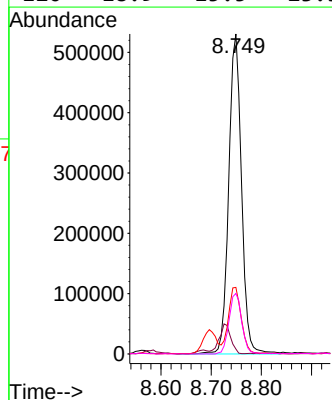
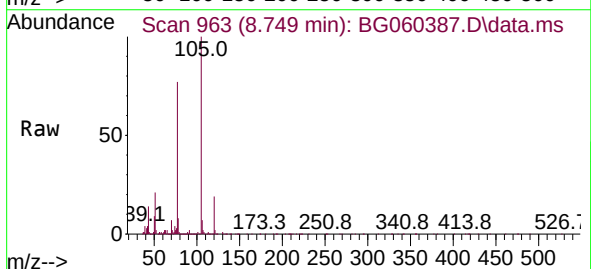
APPROVED

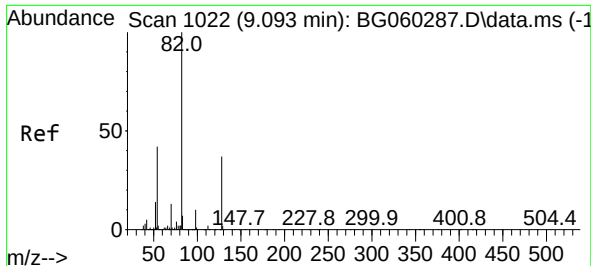
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#22
Acetophenone
Concen: 39.952 ng
RT: 8.749 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:105 Resp: 936064
Ion Ratio Lower Upper
105 100
71 1.5 1.7 2.5#
51 20.8 18.2 27.2
120 18.9 15.5 23.3





#23
Nitrobenzene-d5
Concen: 47.173 ng
RT: 9.090 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

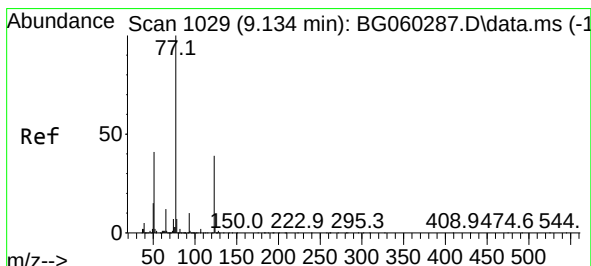
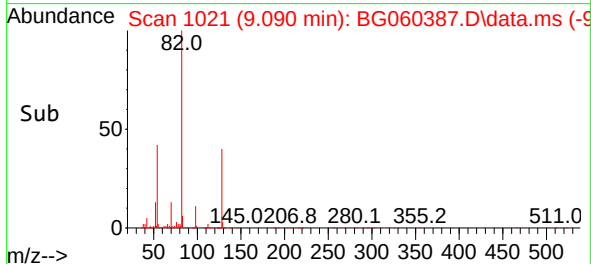
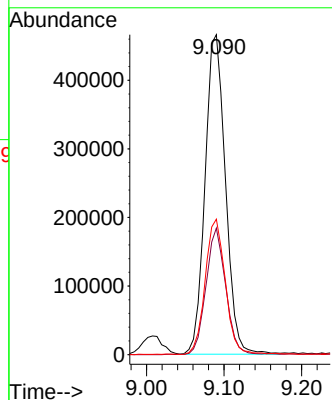
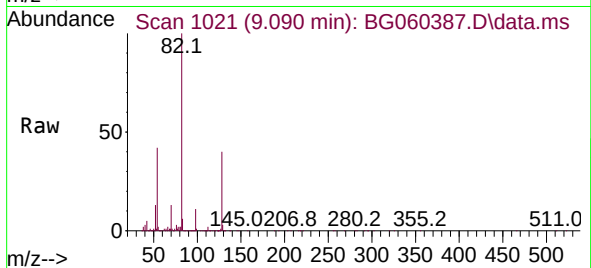
72-11977MS

Tgt Ion: 82 Resp: 851506
Ion Ratio Lower Upper
82 100
128 39.5 29.6 44.4
54 42.3 33.6 50.4

Manual Integrations

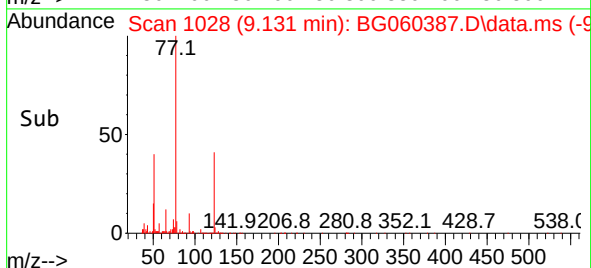
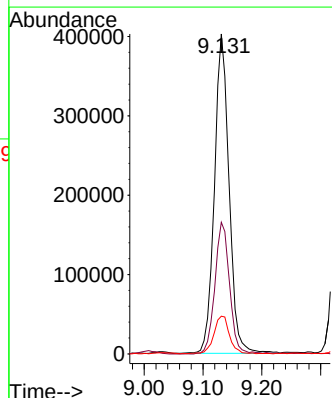
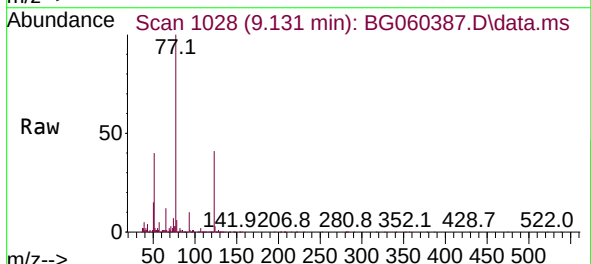
APPROVED

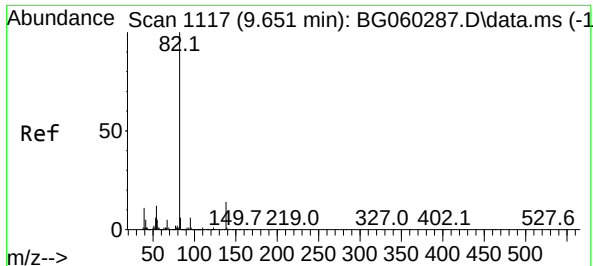
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#24
Nitrobenzene
Concen: 37.173 ng
RT: 9.131 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

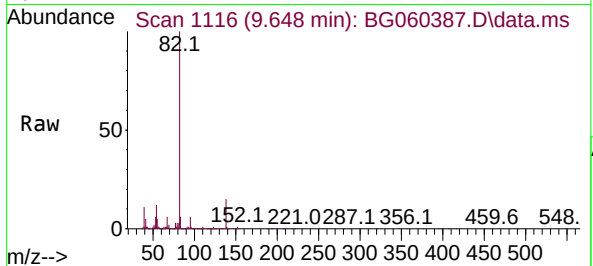
Tgt Ion: 77 Resp: 695585
Ion Ratio Lower Upper
77 100
123 41.1 31.4 47.0
65 11.8 9.6 14.4





#25
Isophorone
Concen: 37.557 ng
RT: 9.648 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

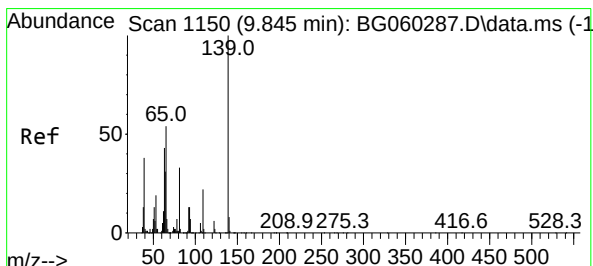
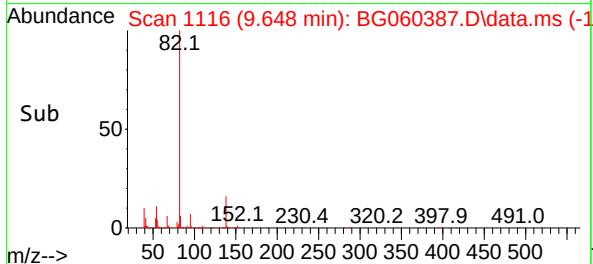
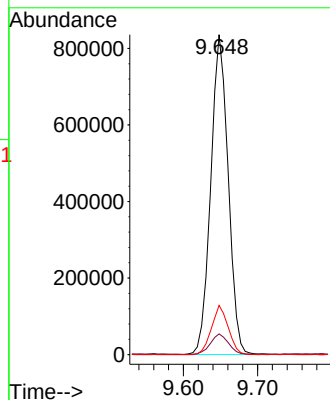
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion: 82 Resp: 1361438
Ion Ratio Lower Upper
82 100
95 6.5 4.7 7.1
138 15.4 11.1 16.7

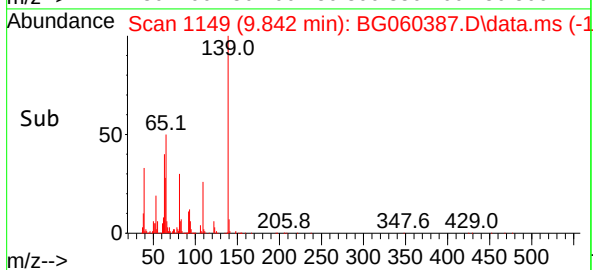
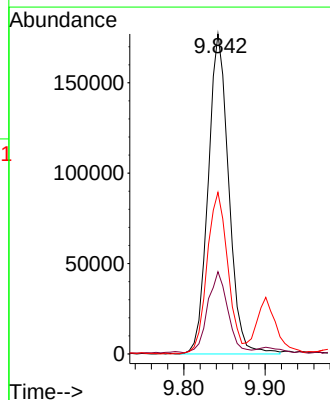
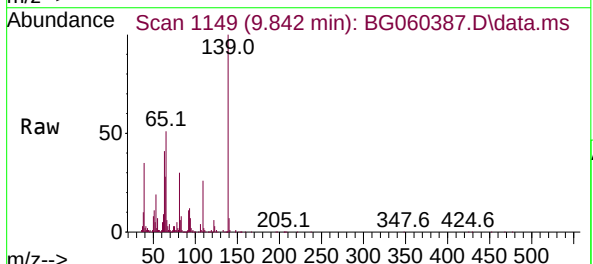
Manual Integrations
APPROVED

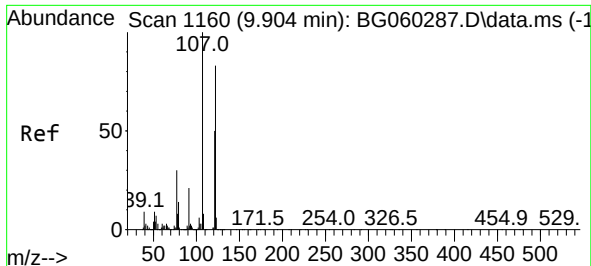
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#26
2-Nitrophenol
Concen: 45.336 ng
RT: 9.842 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:139 Resp: 311914
Ion Ratio Lower Upper
139 100
109 25.7 17.6 26.4
65 50.5 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 51.298 ng

RT: 9.901 min Scan# 1159

Delta R.T. -0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

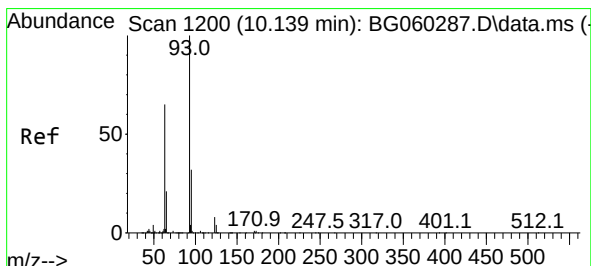
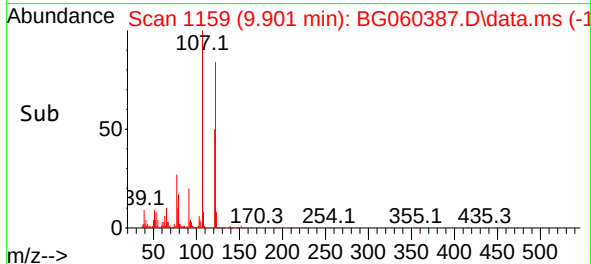
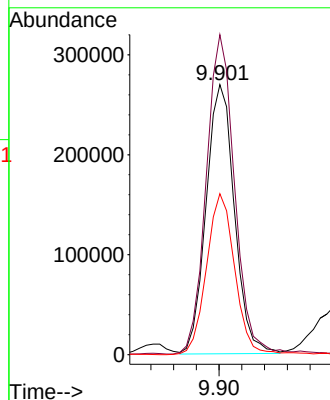
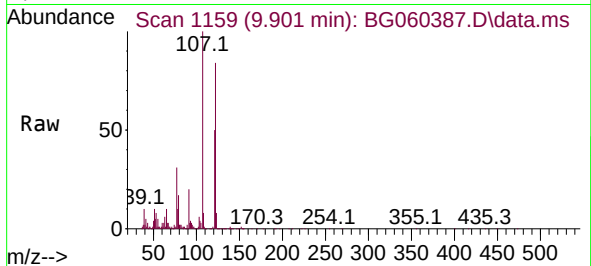
72-11977MS

Tgt Ion:	122	Resp:	466356
Ion Ratio	Lower	Upper	
122	100		
107	118.5	95.4	143.0
121	59.6	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.706 ng

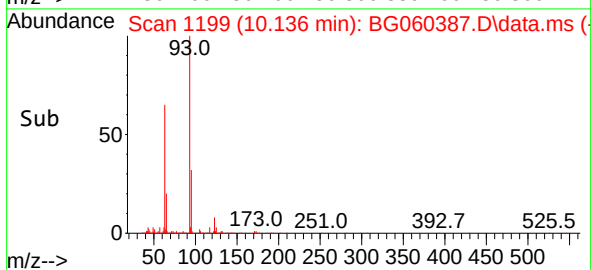
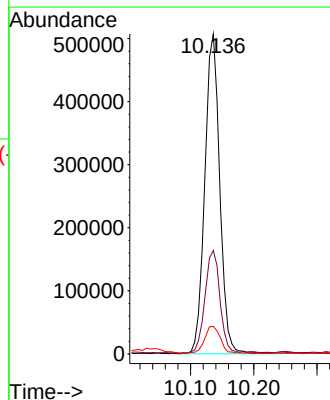
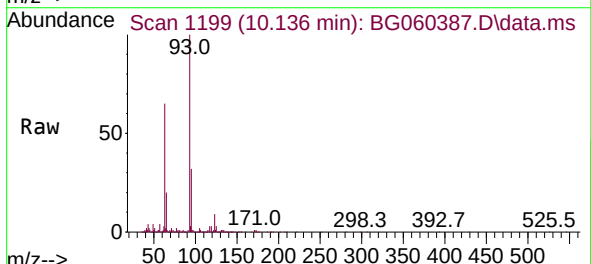
RT: 10.136 min Scan# 1199

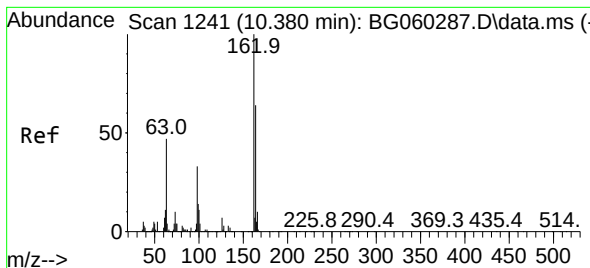
Delta R.T. -0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Tgt Ion:	93	Resp:	835150
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.4	38.0
123	8.6	6.7	10.1





#29
2,4-Dichlorophenol
Concen: 44.465 ng
RT: 10.377 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

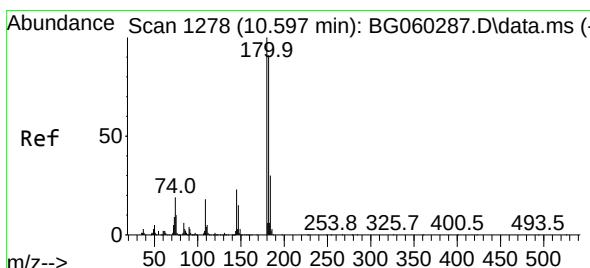
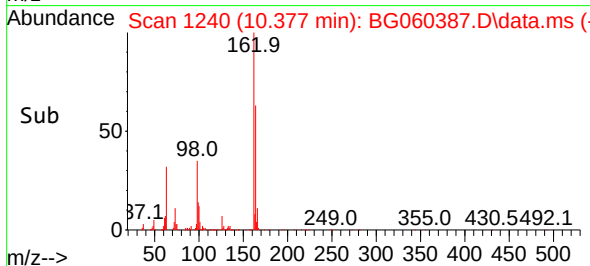
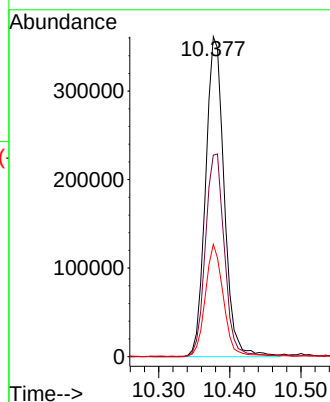
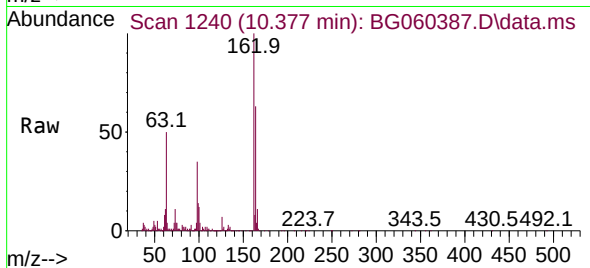
ClientSampleId :

72-11977MS

Tgt Ion:162 Resp: 655065
Ion Ratio Lower Upper
162 100
164 63.0 44.3 84.3
98 35.1 13.4 53.4

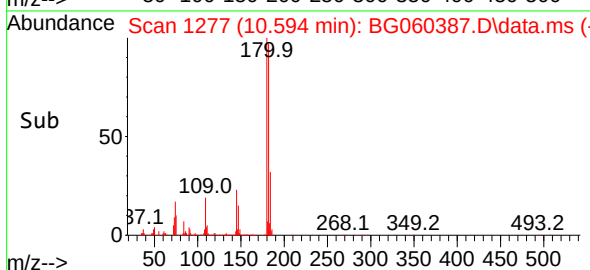
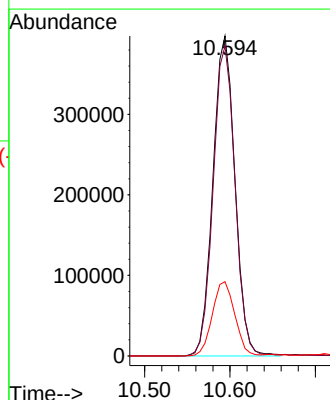
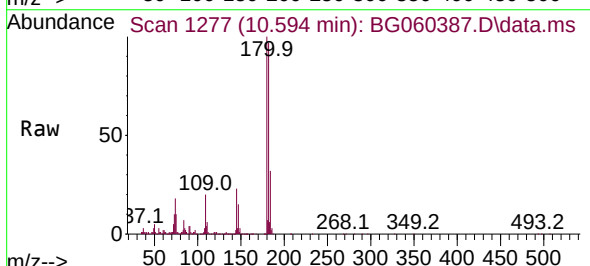
Manual Integrations
APPROVED

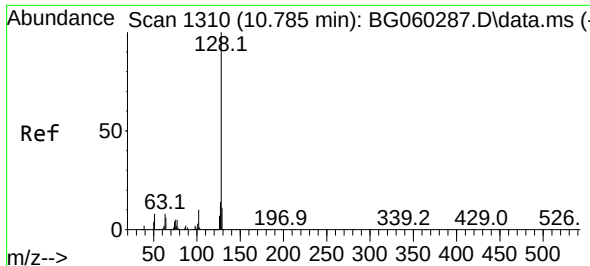
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.756 ng
RT: 10.594 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

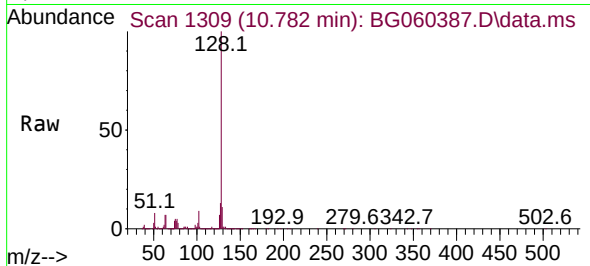
Tgt Ion:180 Resp: 710321
Ion Ratio Lower Upper
180 100
182 96.8 72.7 109.1
145 23.2 18.2 27.2





#31
Naphthalene
Concen: 39.854 ng
RT: 10.782 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

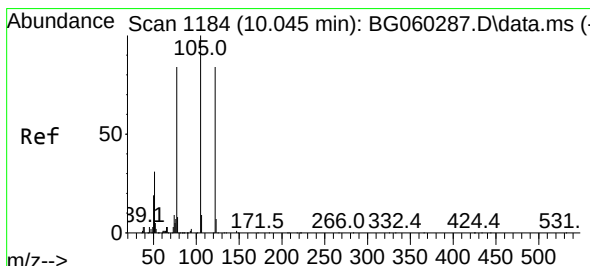
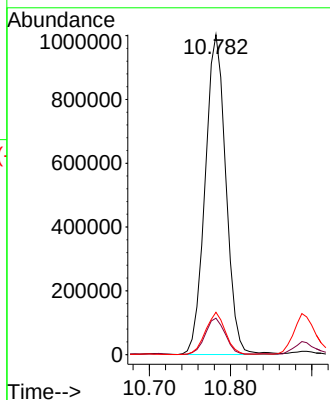
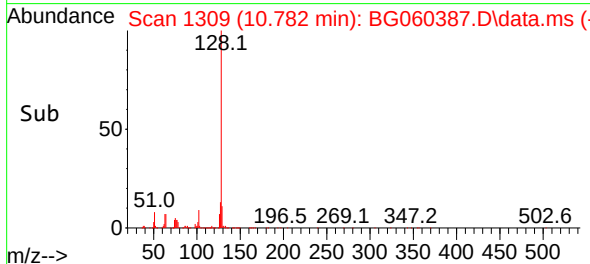
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:128 Resp: 178064
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.9 16.3

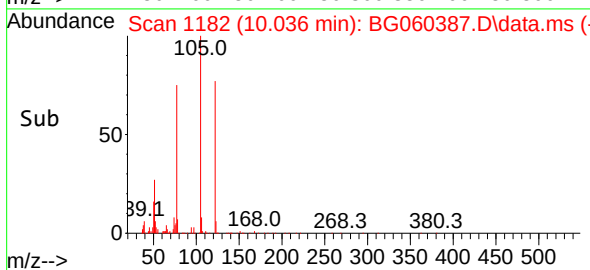
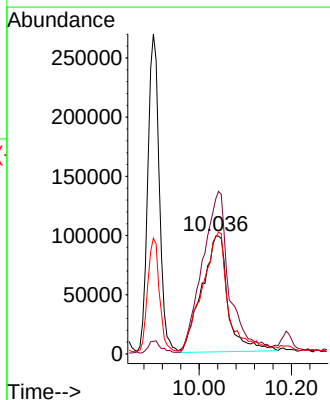
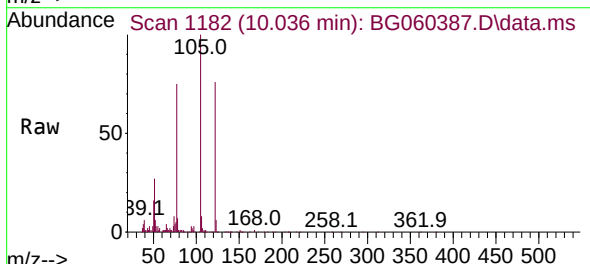
Manual Integrations
APPROVED

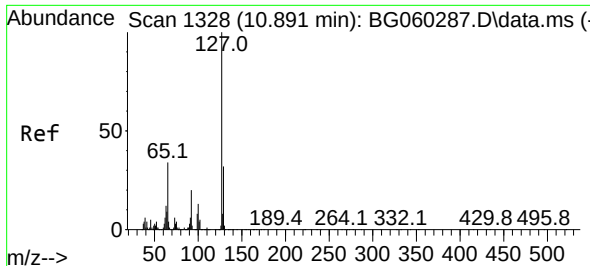
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#32
Benzoic acid
Concen: 48.320 ng
RT: 10.036 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:122 Resp: 388632
Ion Ratio Lower Upper
122 100
105 131.7 96.0 136.0
77 99.1 80.1 120.1





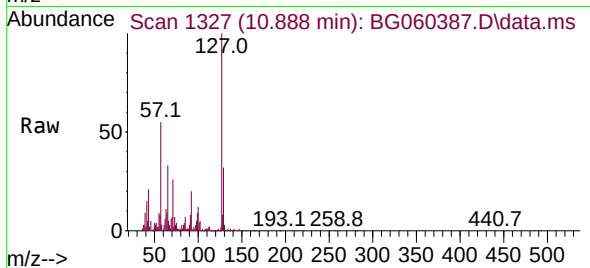
#33
4-Chloroaniline
Concen: 14.381 ng
RT: 10.888 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

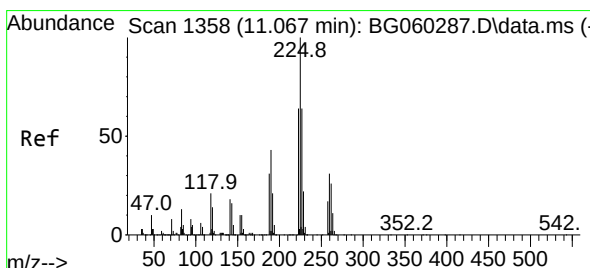
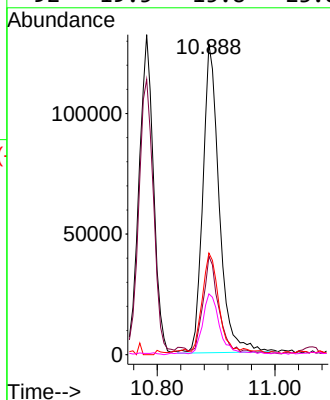
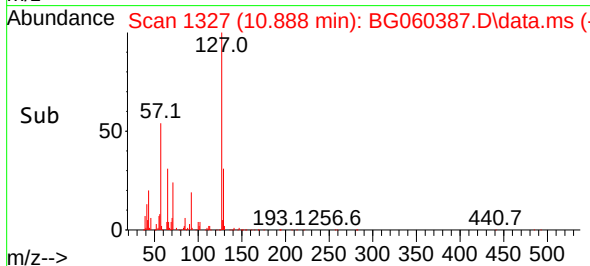


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	32.7	27.5	41.3
92	19.5	15.8	23.8

Manual Integrations

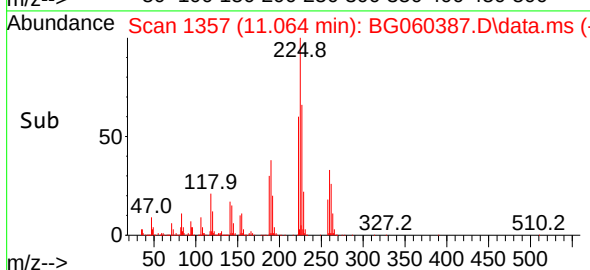
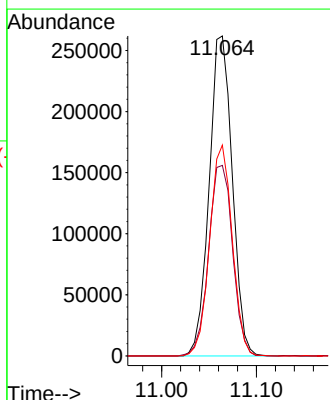
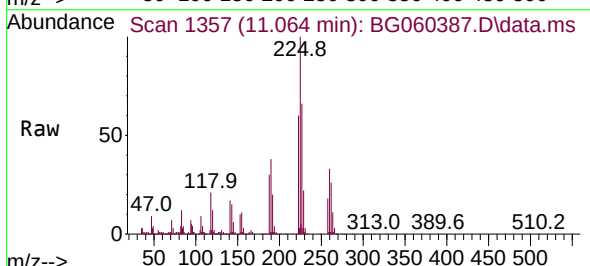
APPROVED

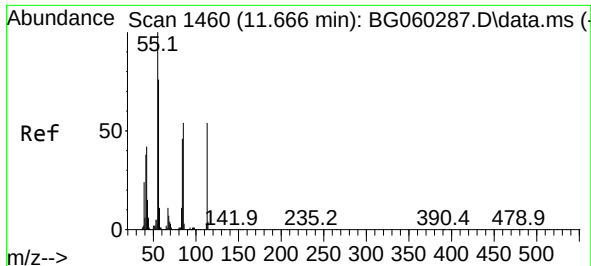
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#34
Hexachlorobutadiene
Concen: 37.177 ng
RT: 11.064 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

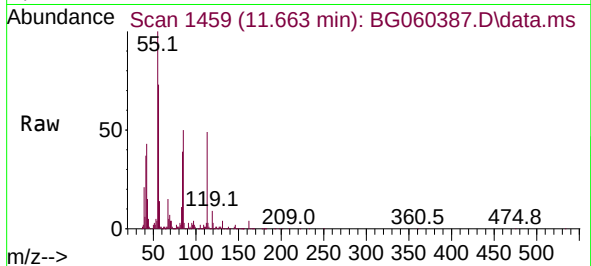
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.7	73.1
227	65.9	48.7	73.1





#35
Caprolactam
Concen: 49.512 ng m
RT: 11.663 min Scan# 1460
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

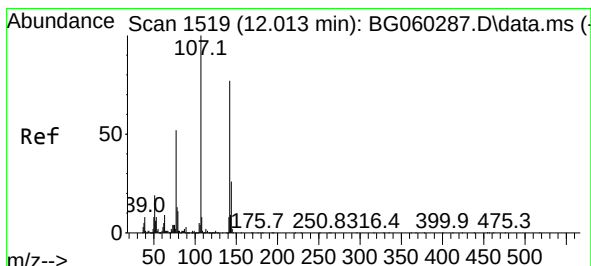
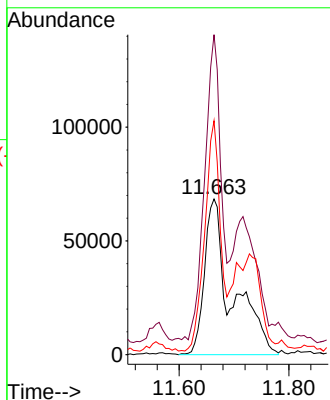
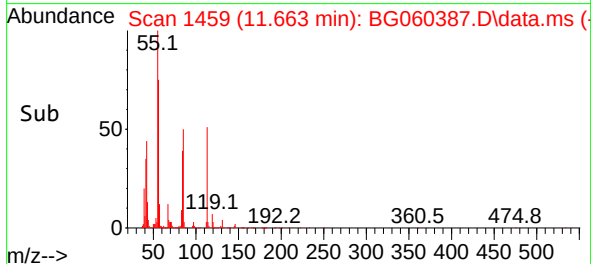
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:113 Resp: 234936
Ion Ratio Lower Upper
113 100
55 205.5 166.4 206.4
56 150.2 121.0 161.0

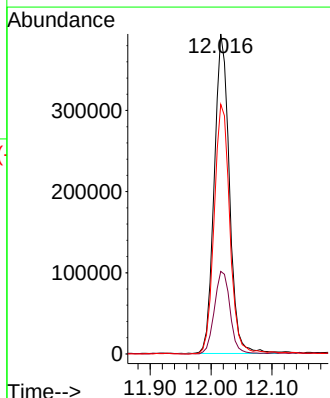
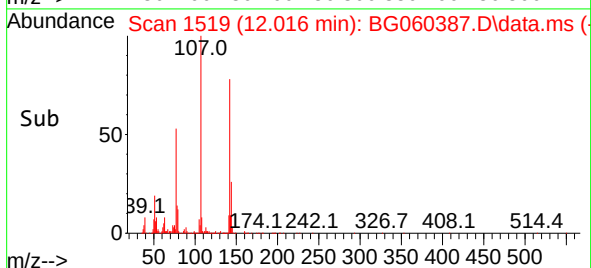
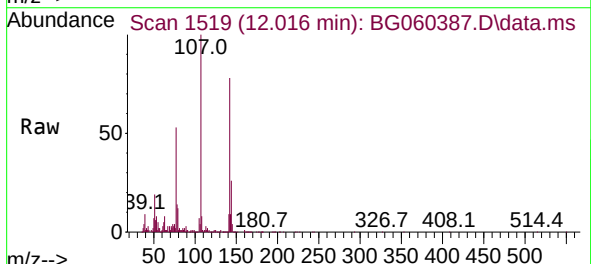
Manual Integrations
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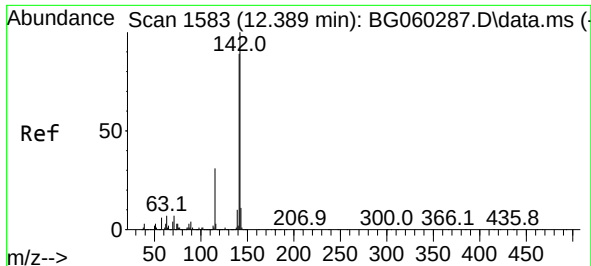
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#36
4-Chloro-3-methylphenol
Concen: 45.413 ng
RT: 12.016 min Scan# 1519
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:107 Resp: 679667
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 78.0 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.775 ng
RT: 12.386 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

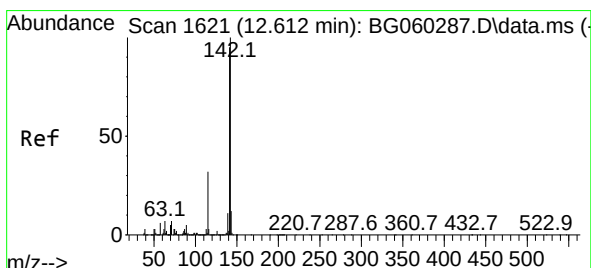
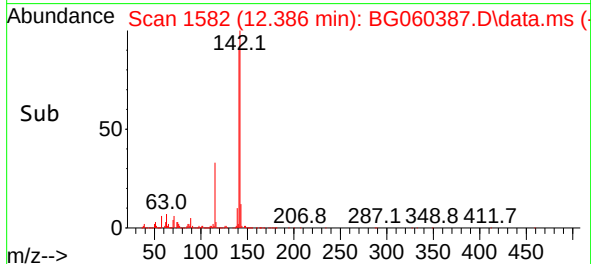
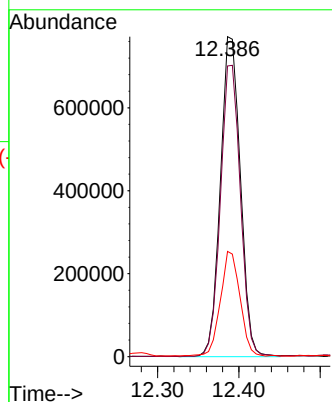
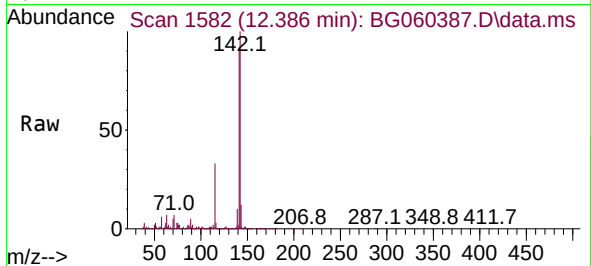
72-11977MS

Tgt Ion:142 Resp: 1318044
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.4
115 32.9 24.7 37.1

Manual Integrations

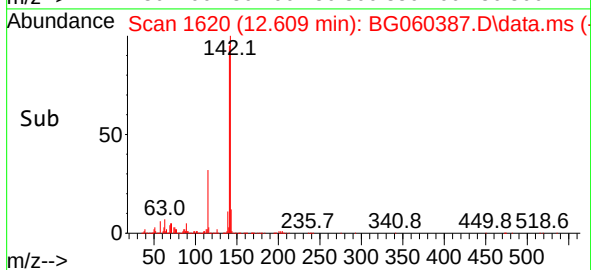
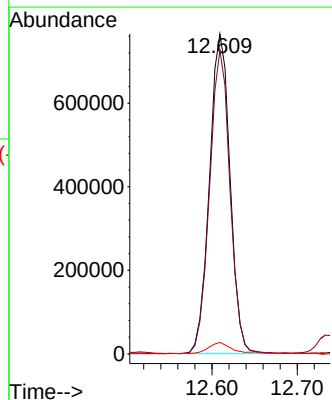
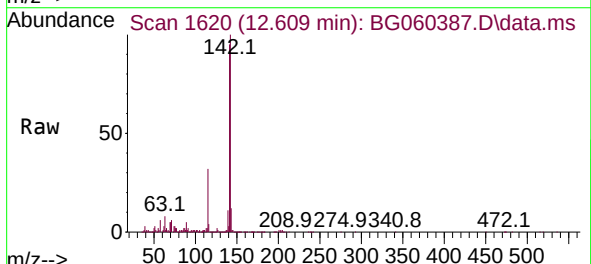
APPROVED

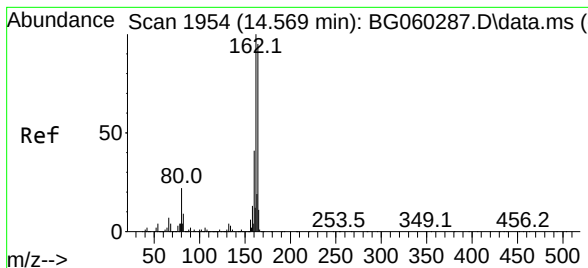
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#38
1-Methylnaphthalene
Concen: 38.468 ng
RT: 12.609 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:142 Resp: 1280011
Ion Ratio Lower Upper
142 100
141 94.9 76.2 114.2
116 3.6 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.566 min Scan# 1954

Delta R.T. -0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

Tgt Ion:164 Resp: 657549

Ion Ratio Lower Upper

164 100

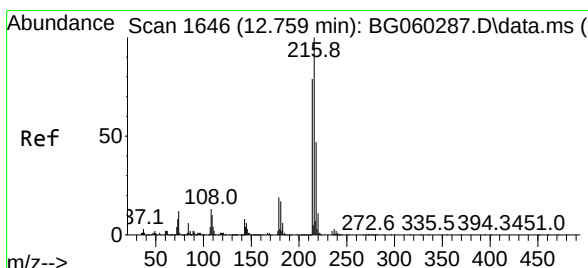
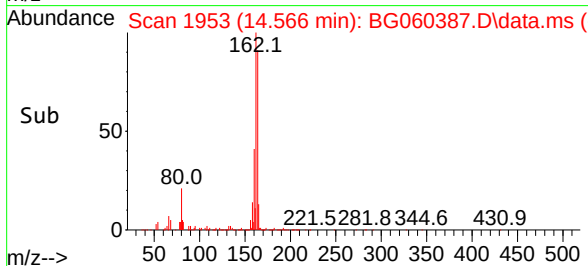
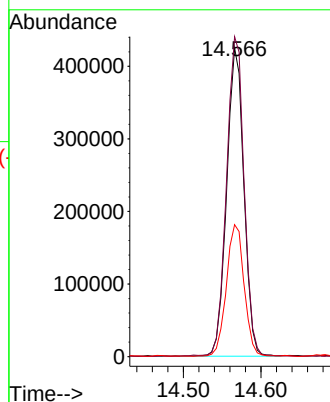
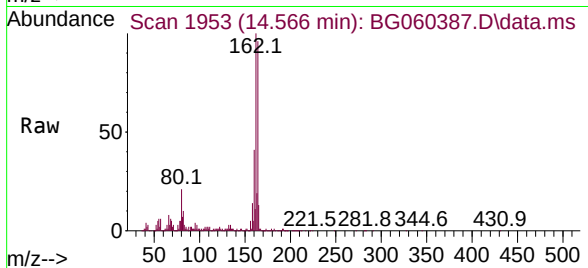
162 103.6 84.4 126.6

160 42.7 34.6 52.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.492 ng

RT: 12.762 min Scan# 1646

Delta R.T. 0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Tgt Ion:216 Resp: 898909

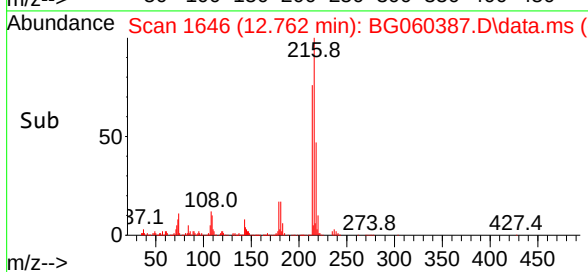
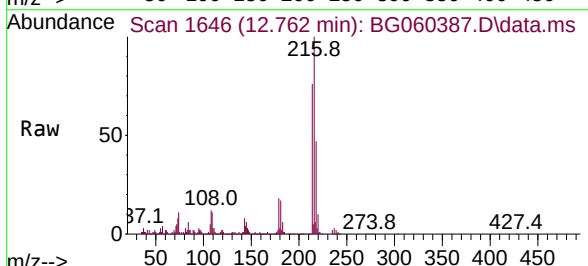
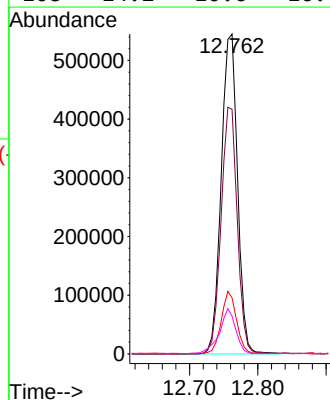
Ion Ratio Lower Upper

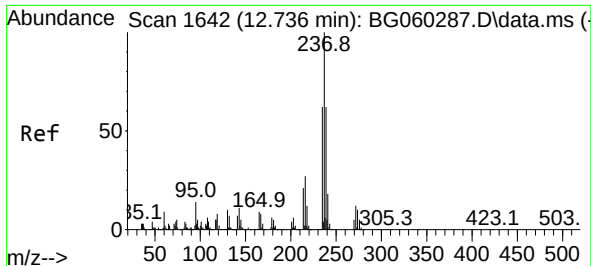
216 100

214 76.4 62.6 93.8

179 18.2 14.8 22.2

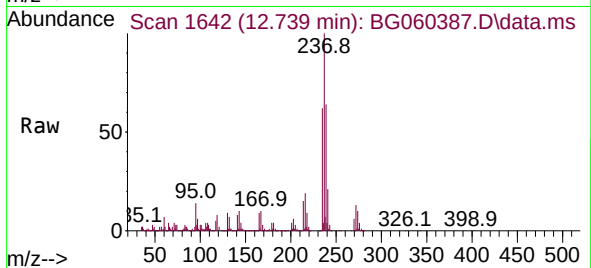
108 14.2 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 105.694 ng
RT: 12.739 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

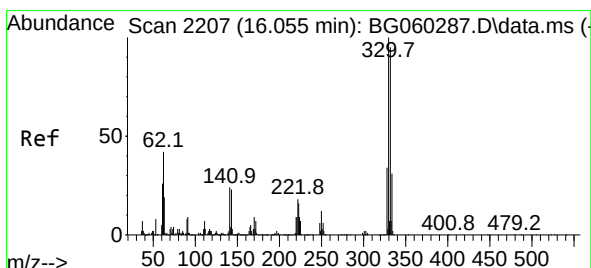
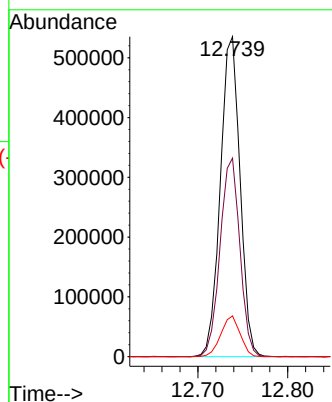
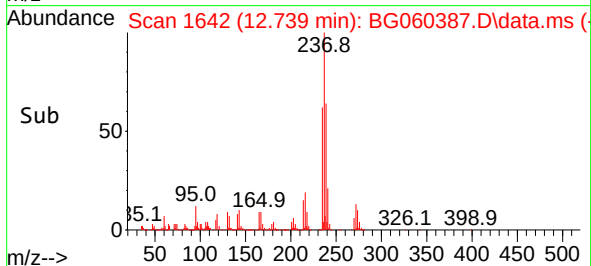
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:237 Resp: 81948
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 12.7 0.0 31.8

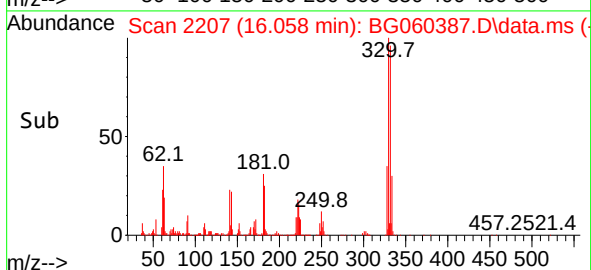
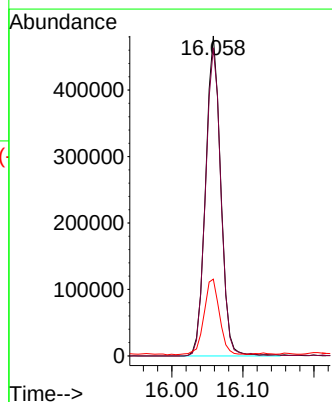
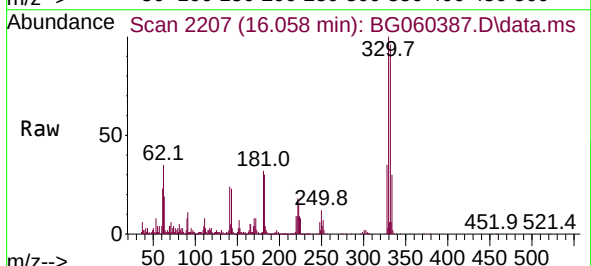
Manual Integrations
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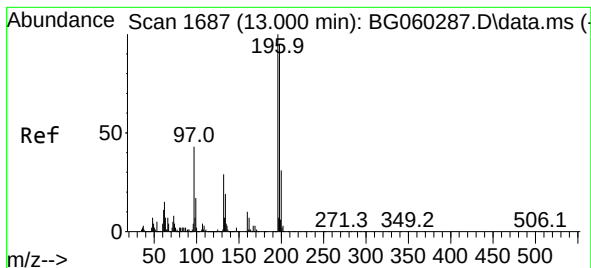
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#42
2,4,6-Tribromophenol
Concen: 73.391 ng
RT: 16.058 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:330 Resp: 710014
Ion Ratio Lower Upper
330 100
332 97.6 76.7 115.1
141 24.1 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 42.277 ng

RT: 12.997 min Scan# 1686

Delta R.T. -0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

Tgt Ion:196 Resp: 628316

Ion Ratio Lower Upper

196 100

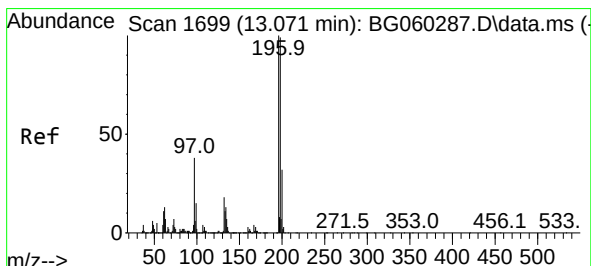
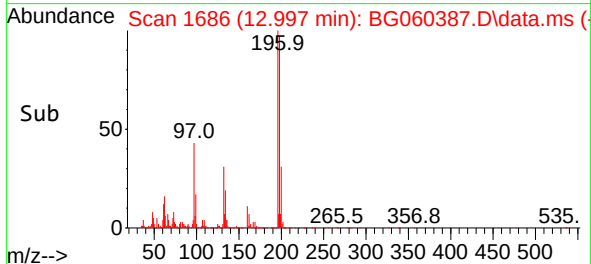
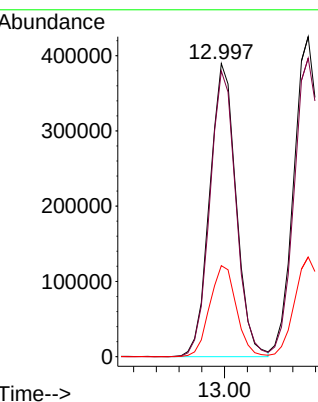
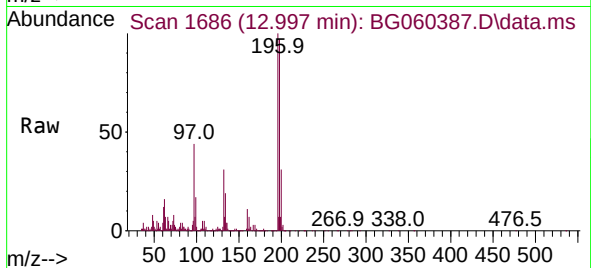
198 97.5 75.7 113.5

200 31.1 24.7 37.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#44

2,4,5-Trichlorophenol

Concen: 43.576 ng

RT: 13.073 min Scan# 1699

Delta R.T. 0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Tgt Ion:196 Resp: 714300

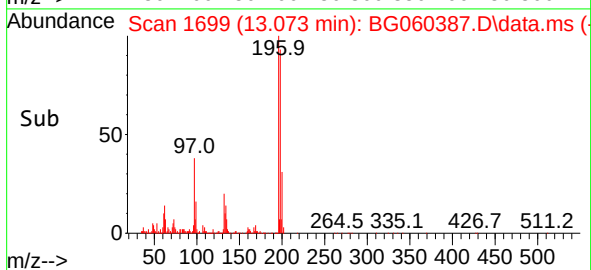
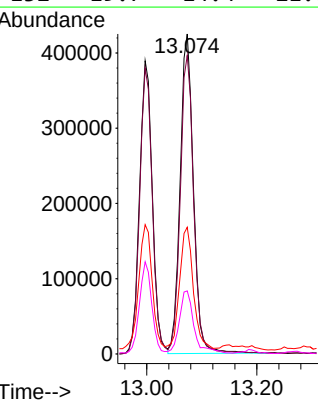
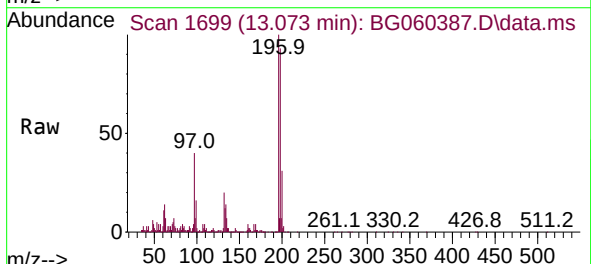
Ion Ratio Lower Upper

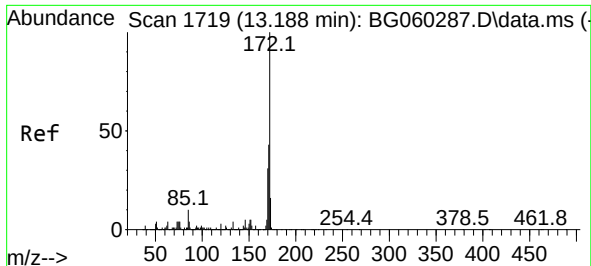
196 100

198 93.3 78.6 118.0

97 39.6 30.6 46.0

132 19.7 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 41.775 ng
RT: 13.185 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

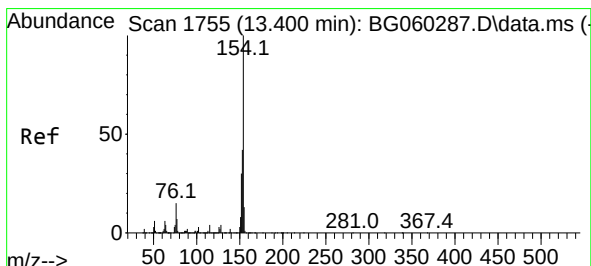
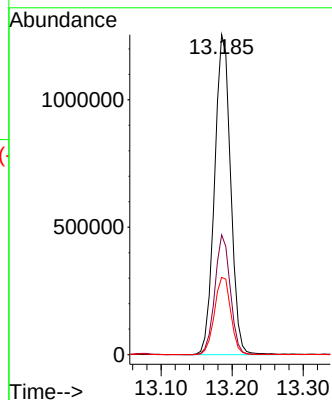
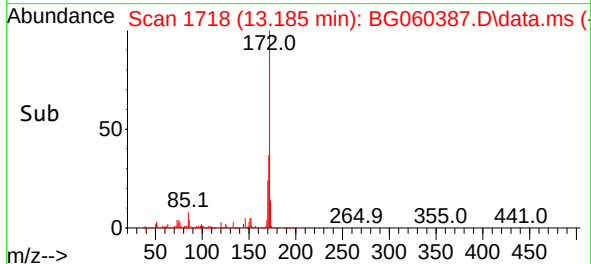
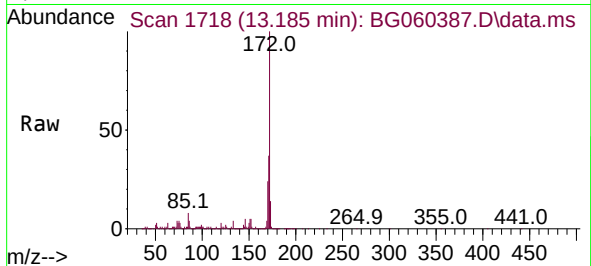
72-11977MS

Tgt Ion:172 Resp: 1975769
Ion Ratio Lower Upper
172 100
171 37.4 34.6 51.8
170 24.1 24.4 36.6

Manual Integrations

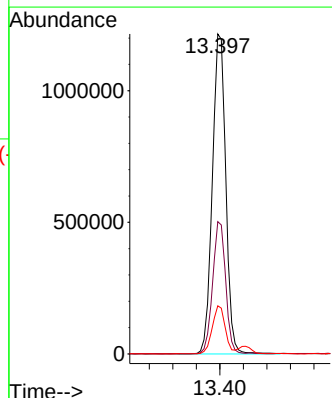
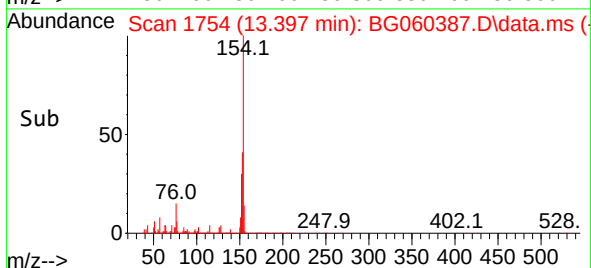
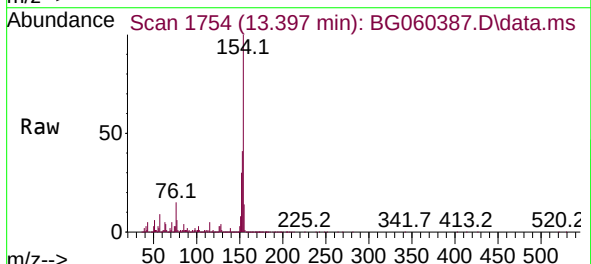
APPROVED

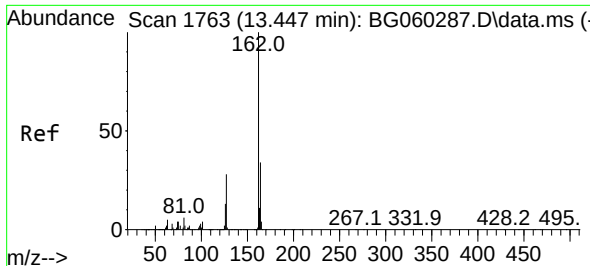
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#46
1,1'-Biphenyl
Concen: 38.744 ng
RT: 13.397 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:154 Resp: 1923011
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 15.0 0.0 35.2





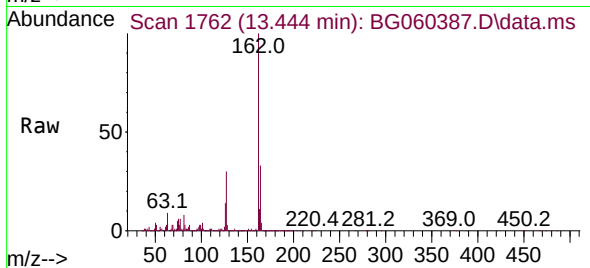
#47
2-Chloronaphthalene
Concen: 37.472 ng
RT: 13.444 min Scan# 1762
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

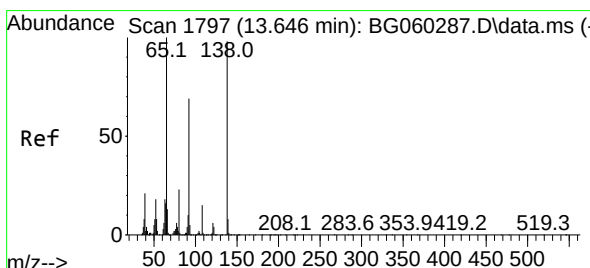
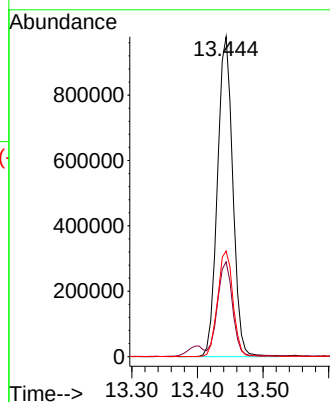
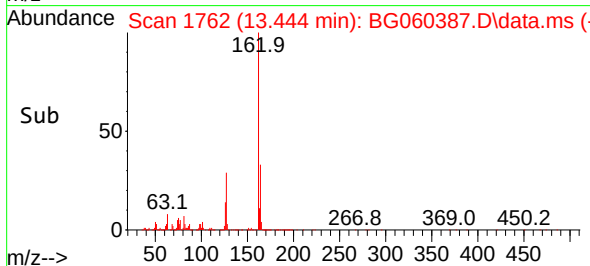


Tgt Ion:162 Resp: 1593352
Ion Ratio Lower Upper
162 100
127 29.6 23.5 35.3
164 33.0 26.9 40.3

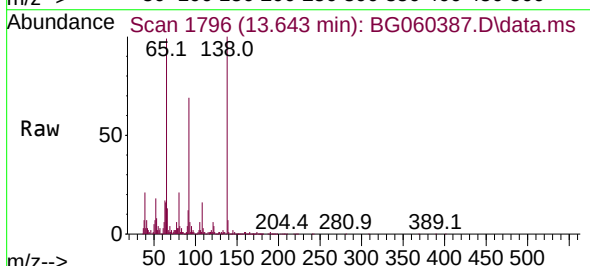
Manual Integrations

APPROVED

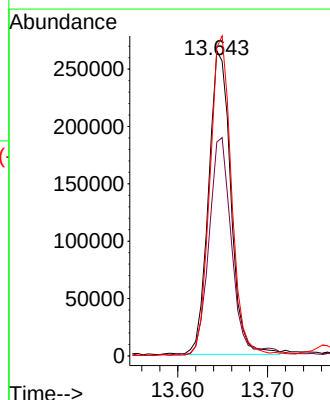
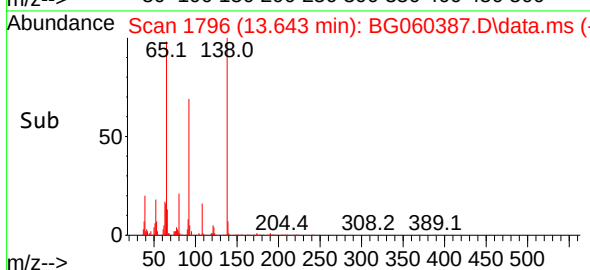
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

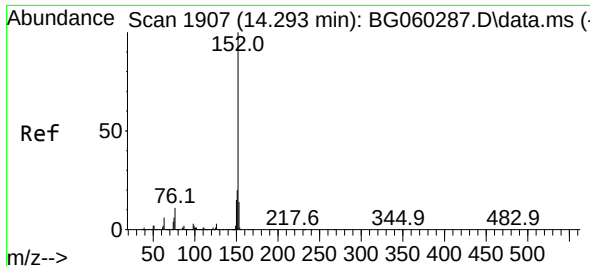


#48
2-Nitroaniline
Concen: 43.137 ng
RT: 13.643 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26



Tgt Ion: 65 Resp: 456794
Ion Ratio Lower Upper
65 100
92 70.1 55.0 82.6
138 101.1 78.1 117.1





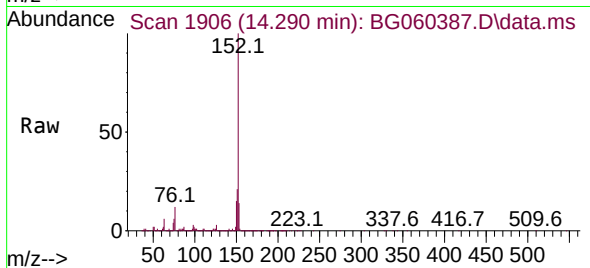
#49
Acenaphthylene
Concen: 44.129 ng
RT: 14.290 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

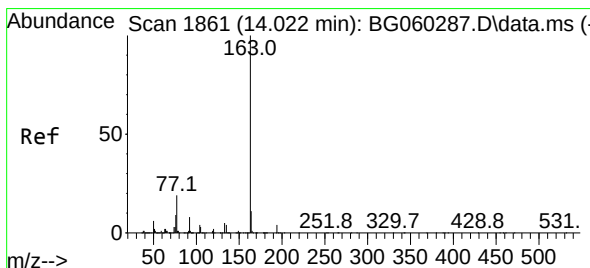
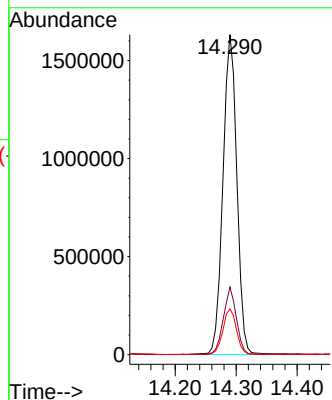
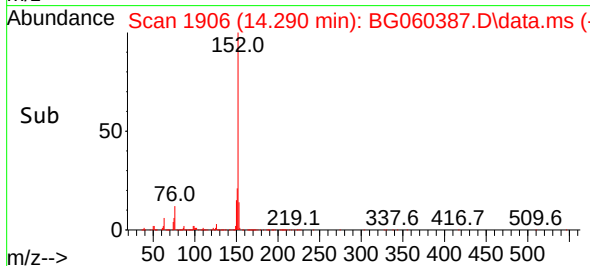


Tgt Ion:152 Resp: 2583948
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1
153 14.3 11.5 17.3

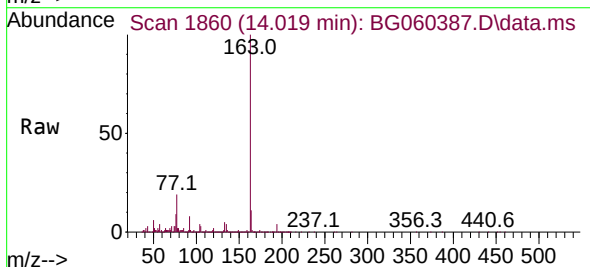
Manual Integrations

APPROVED

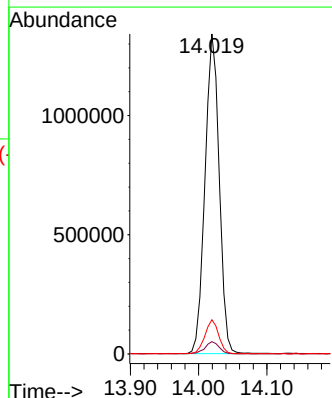
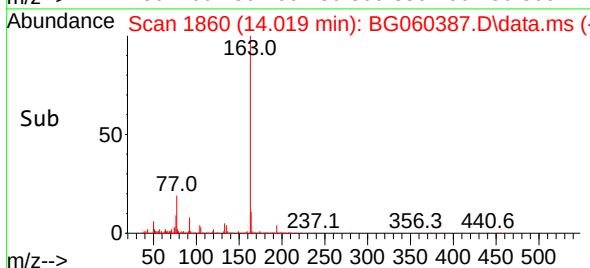
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

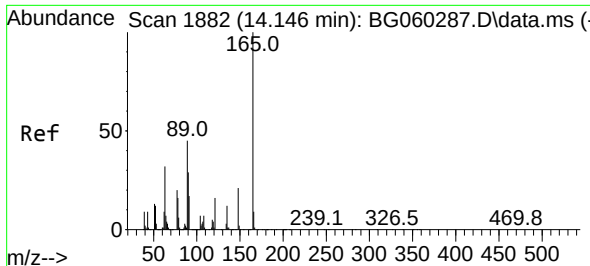


#50
Dimethylphthalate
Concen: 38.654 ng
RT: 14.019 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26



Tgt Ion:163 Resp: 1942302
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.329 ng
RT: 14.143 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

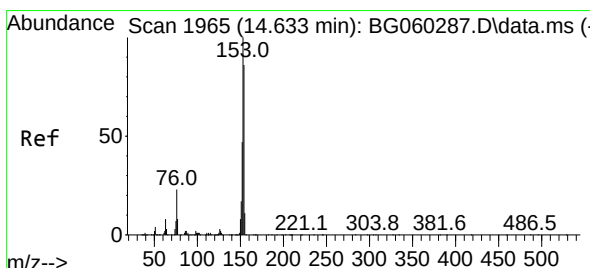
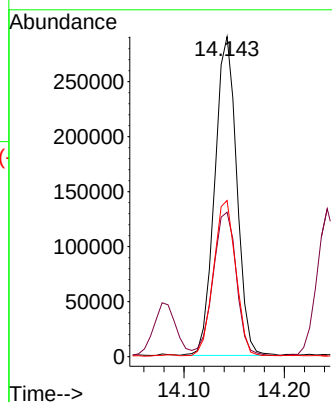
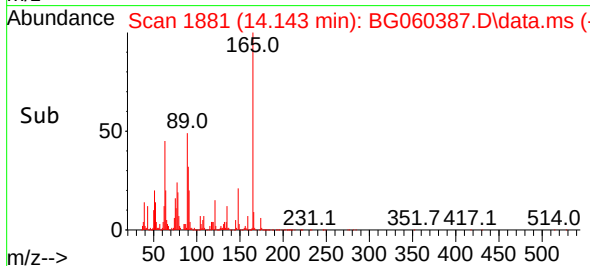
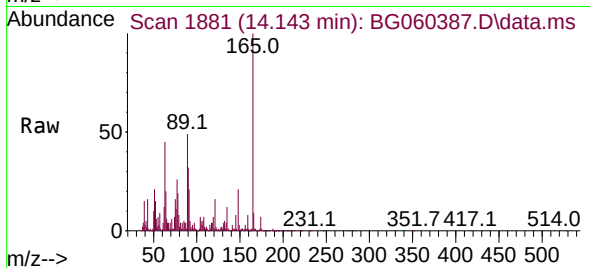
72-11977MS

Tgt Ion:165 Resp: 443131
Ion Ratio Lower Upper
165 100
63 45.1 35.0 52.4
89 48.8 36.2 54.2

Manual Integrations

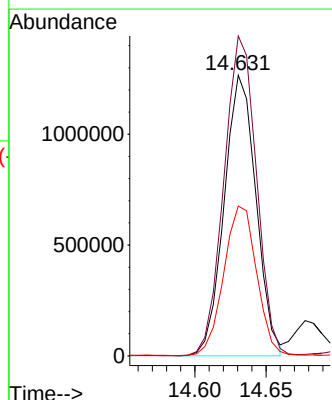
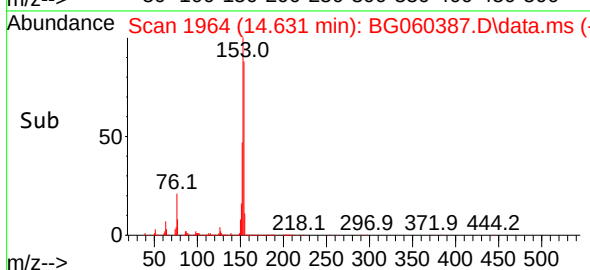
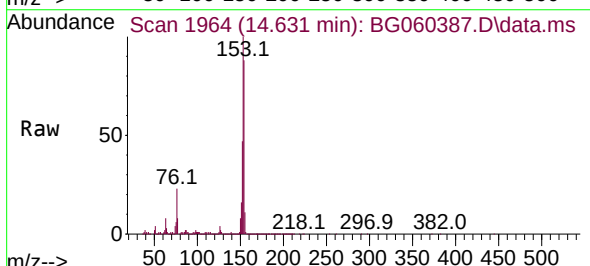
APPROVED

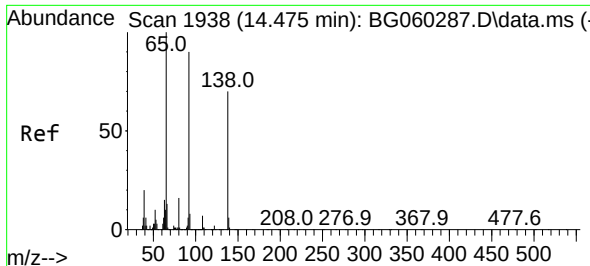
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#52
Acenaphthene
Concen: 54.124 ng
RT: 14.631 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

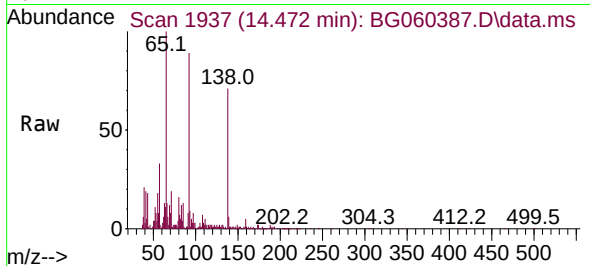
Tgt Ion:154 Resp: 1973390
Ion Ratio Lower Upper
154 100
153 114.0 92.6 138.8
152 53.4 43.8 65.8





#53
3-Nitroaniline
Concen: 21.459 ng
RT: 14.472 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

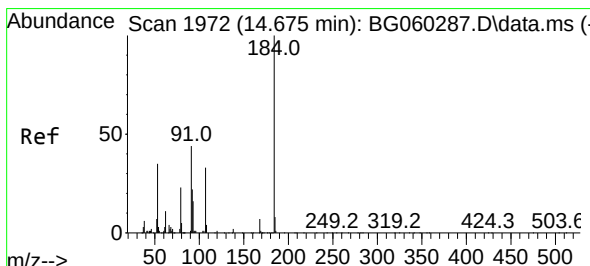
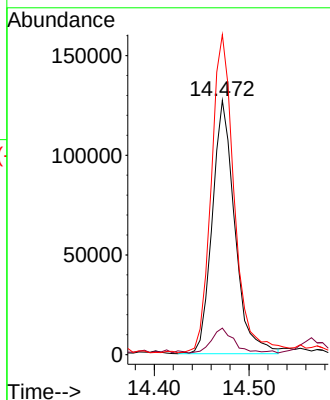
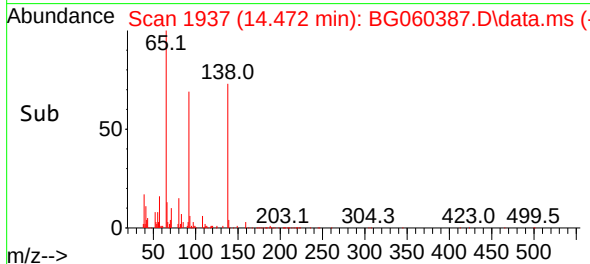
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:138 Resp: 209650
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 125.9 102.4 153.6

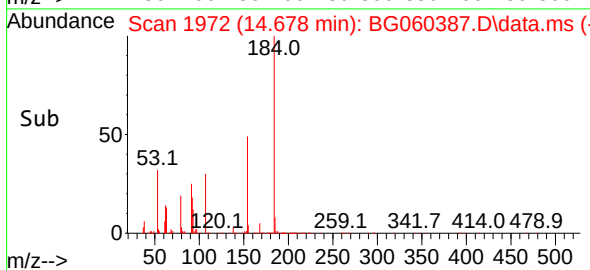
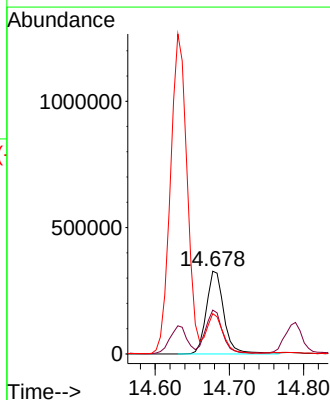
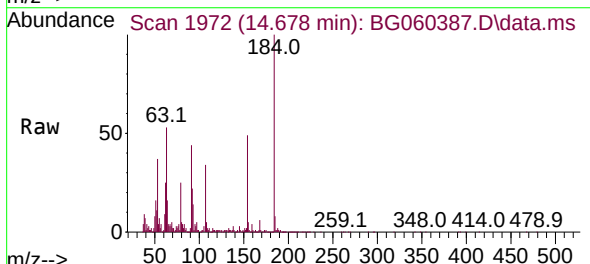
Manual Integrations
APPROVED

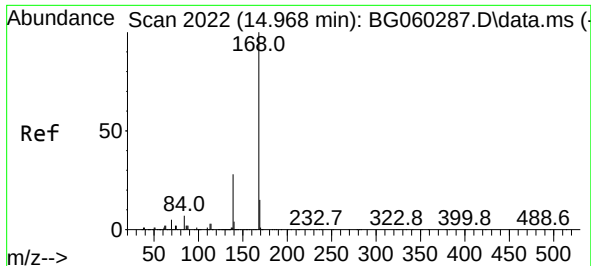
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#54
2,4-Dinitrophenol
Concen: 82.323 ng
RT: 14.678 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:184 Resp: 536989
Ion Ratio Lower Upper
184 100
63 52.9 41.0 61.4
154 48.8 39.2 58.8





#55
Dibenzenofuran
Concen: 47.925 ng
RT: 14.965 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

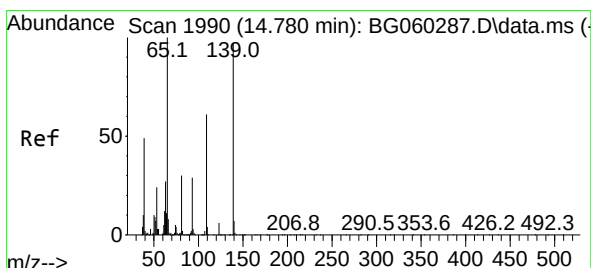
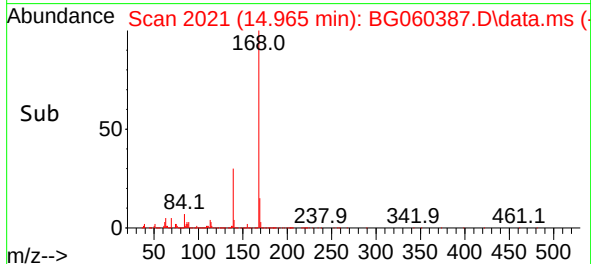
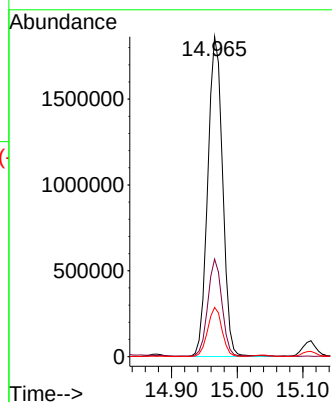
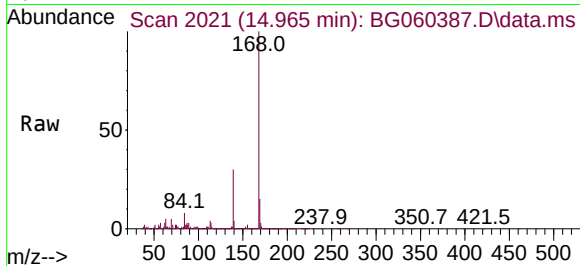
ClientSampleId :

72-11977MS

Tgt Ion:168 Resp: 291698
Ion Ratio Lower Upper
168 100
139 30.5 22.6 34.0
169 15.4 12.1 18.1

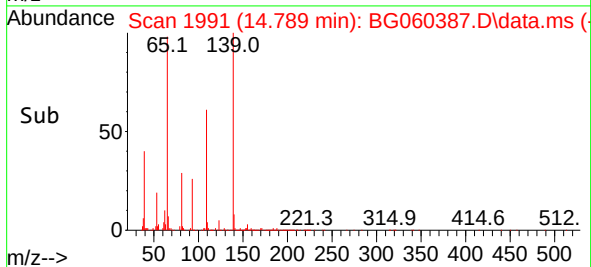
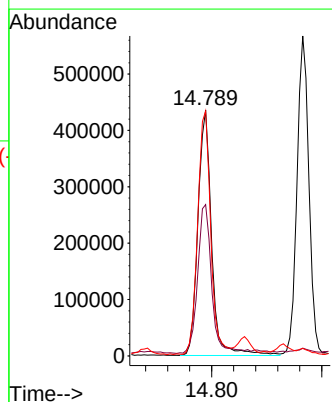
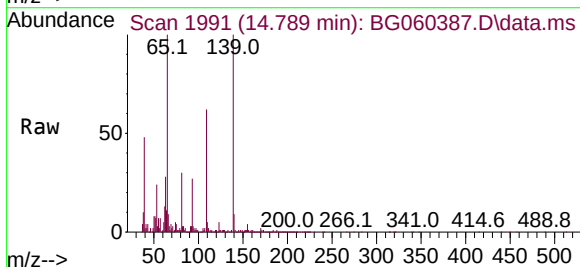
Manual Integrations
APPROVED

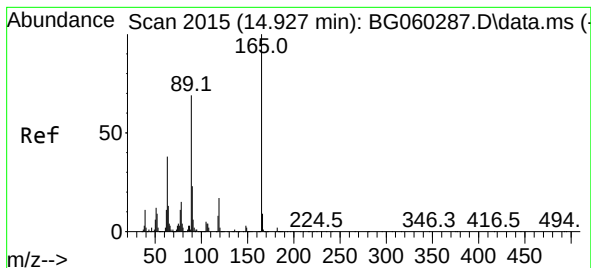
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#56
4-Nitrophenol
Concen: 103.682 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

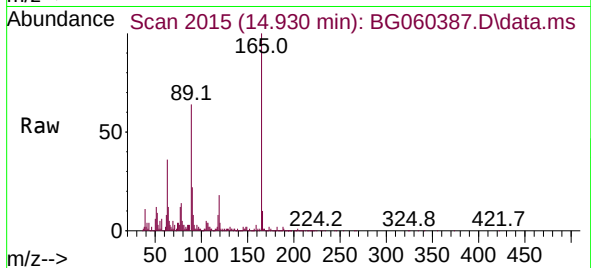
Tgt Ion:139 Resp: 751355
Ion Ratio Lower Upper
139 100
109 61.5 42.2 82.2
65 99.6 83.3 123.3





#57
2,4-Dinitrotoluene
Concen: 43.529 ng
RT: 14.930 min Scan# 2015
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

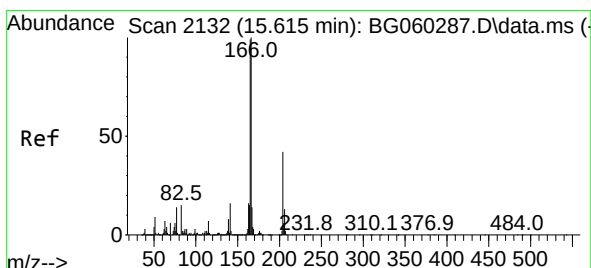
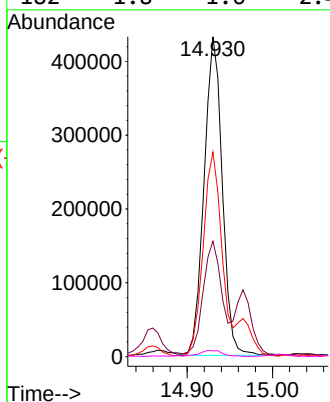
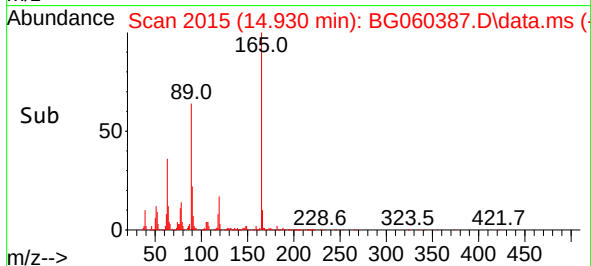
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:165 Resp: 640017
Ion Ratio Lower Upper
165 100
63 36.1 30.4 45.6
89 63.9 55.4 83.0
182 1.8 1.6 2.4

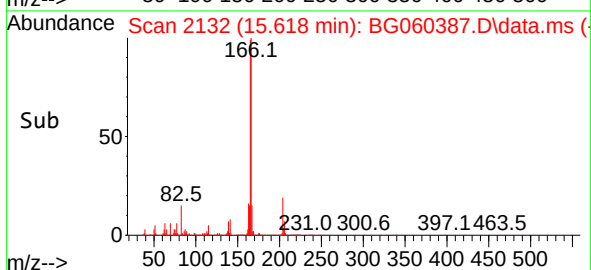
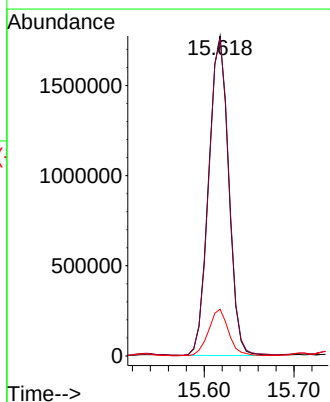
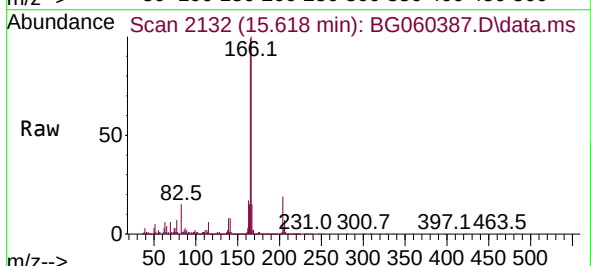
Manual Integrations
APPROVED

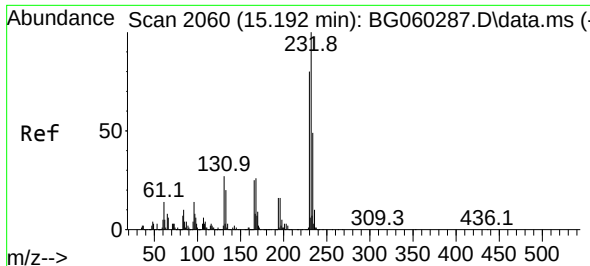
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#58
Fluorene
Concen: 54.299 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:166 Resp: 2736884
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.6
167 14.6 11.4 17.0





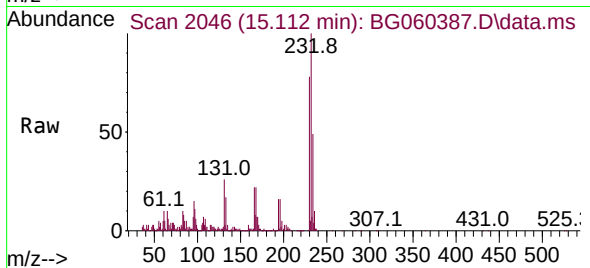
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.927 ng
RT: 15.112 min Scan# 2046
Delta R.T. -0.079 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

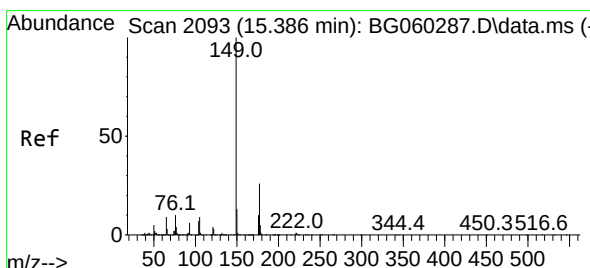
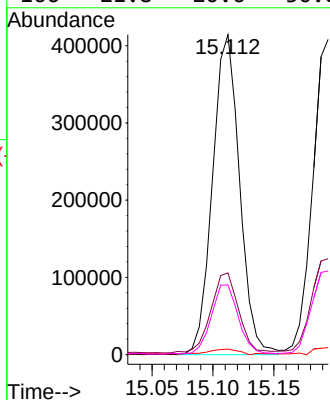
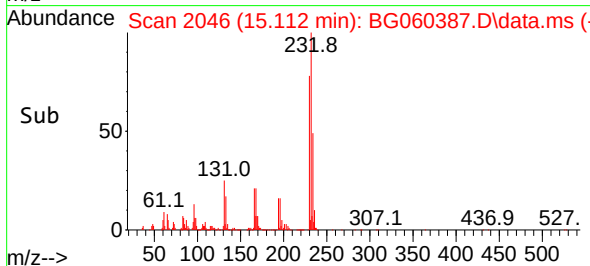


Tgt Ion:232 Resp: 639286
Ion Ratio Lower Upper
232 100
131 25.4 22.7 34.1
130 1.6 1.1 1.7
166 21.8 20.6 30.8

Manual Integrations

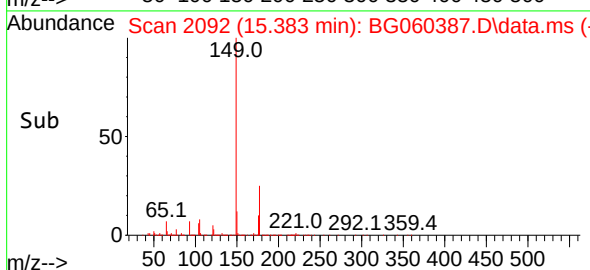
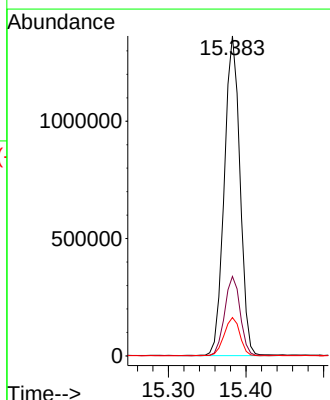
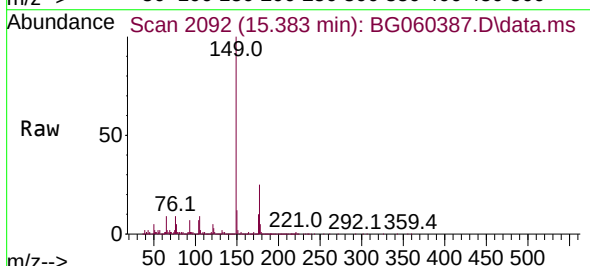
APPROVED

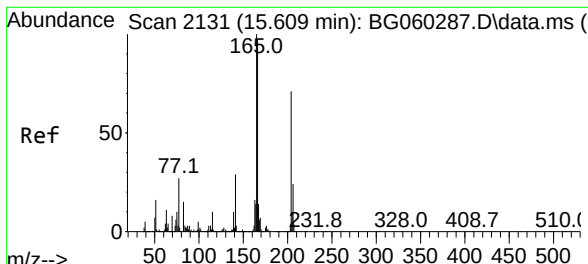
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#60
Diethylphthalate
Concen: 39.836 ng
RT: 15.383 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

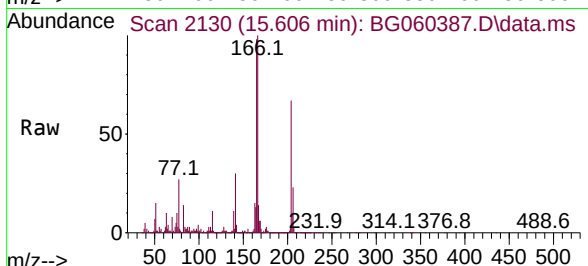
Tgt Ion:149 Resp: 1921686
Ion Ratio Lower Upper
149 100
177 24.8 20.9 31.3
150 12.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.725 ng
RT: 15.606 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

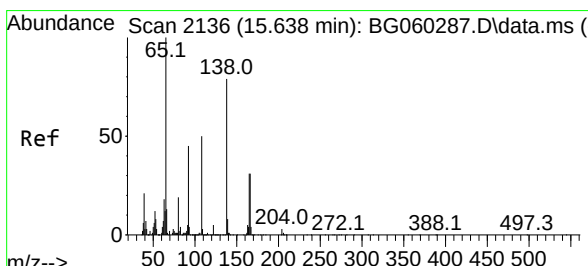
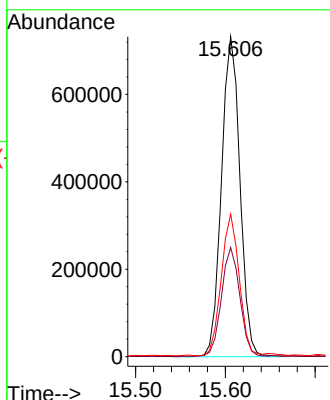
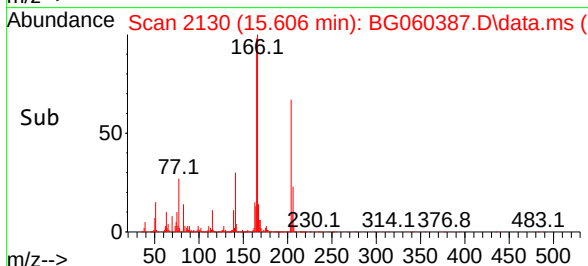
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:204 Resp: 1047484
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 44.5 32.2 48.2

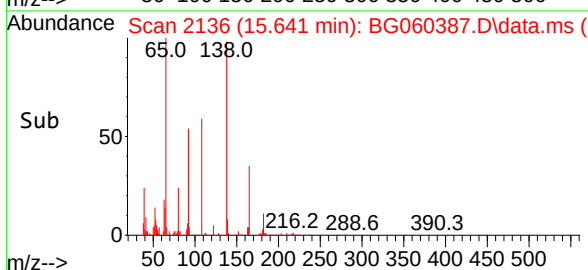
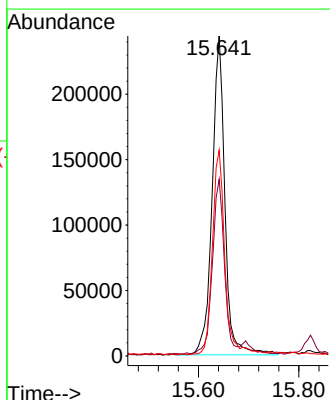
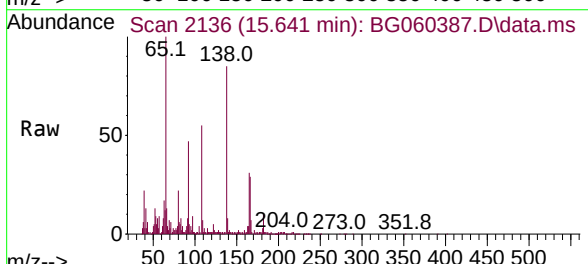
Manual Integrations
APPROVED

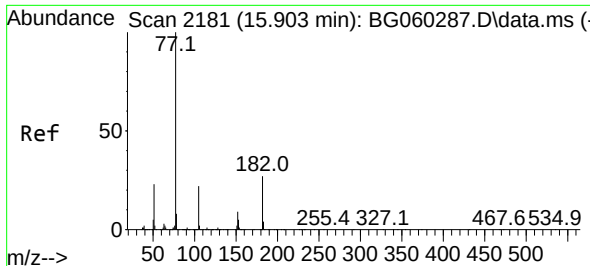
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#62
4-Nitroaniline
Concen: 41.337 ng
RT: 15.641 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:138 Resp: 429830
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 64.3 43.1 83.1





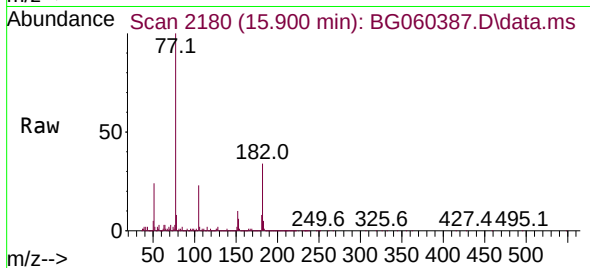
#63
Azobenzene
Concen: 39.488 ng
RT: 15.900 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

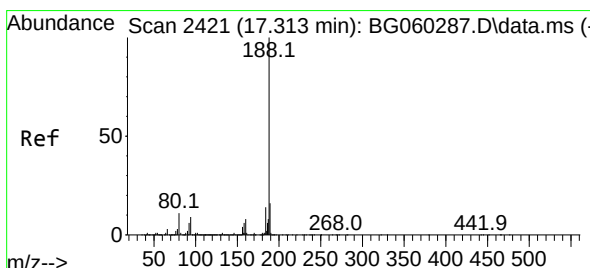
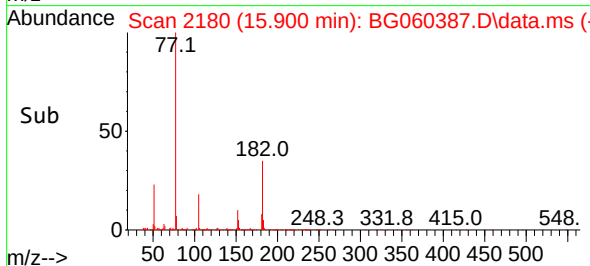
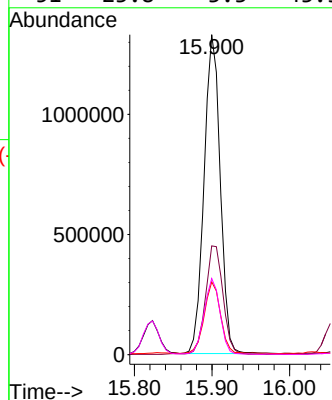


Tgt Ion: 77 Resp: 1926717
Ion Ratio Lower Upper
77 100
182 34.0 6.5 46.5
105 22.7 1.8 41.8
51 23.8 3.3 43.3

Manual Integrations

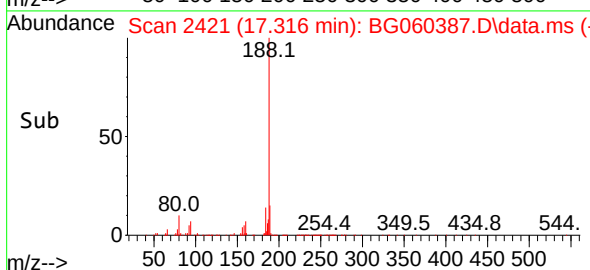
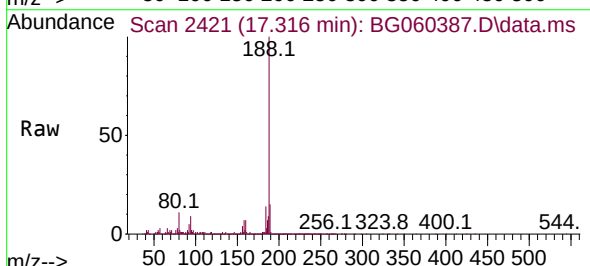
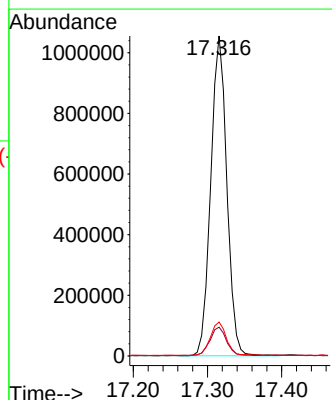
APPROVED

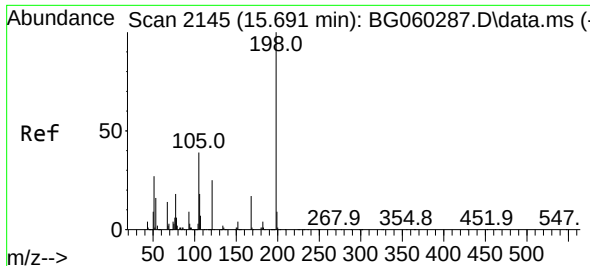
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

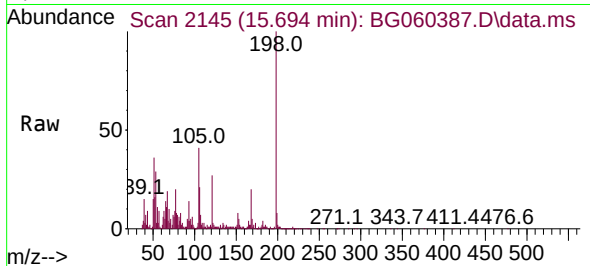
Tgt Ion:188 Resp: 1586338
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 43.503 ng
RT: 15.694 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

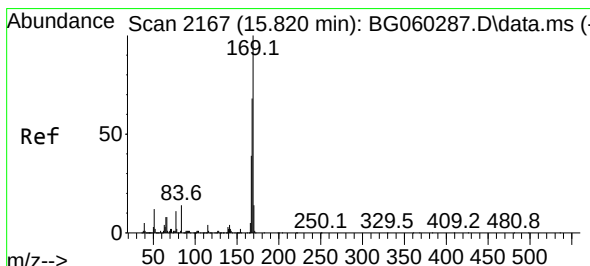
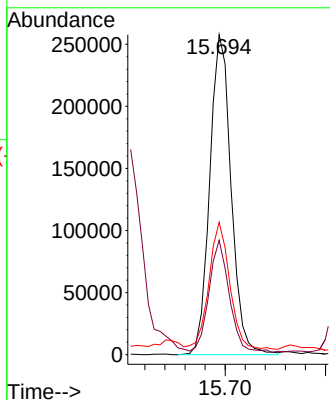
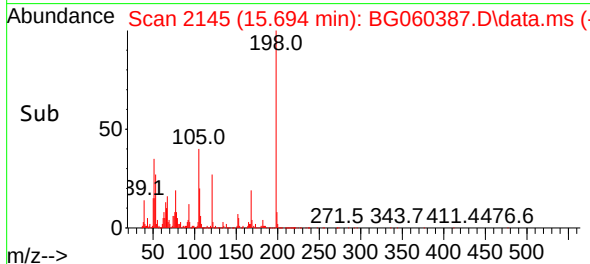
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:198 Resp: 381783
Ion Ratio Lower Upper
198 100
51 35.7 11.8 51.8
105 41.4 20.3 60.3

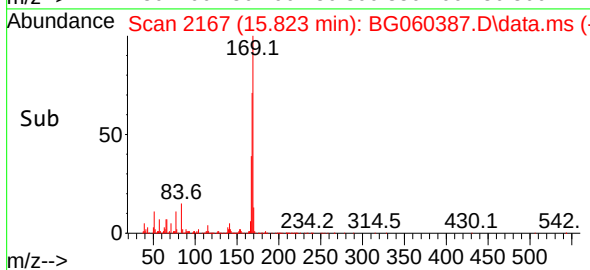
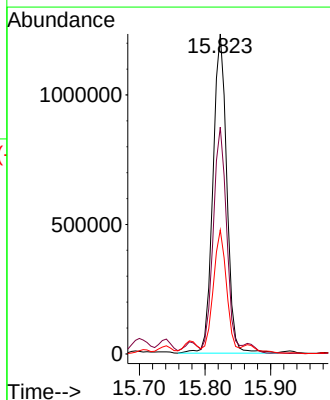
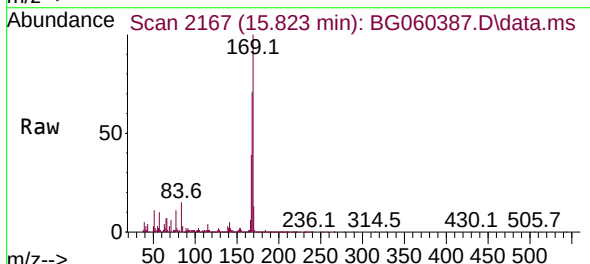
Manual Integrations
APPROVED

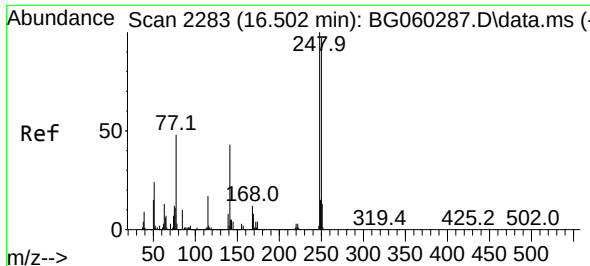
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#66
n-Nitrosodiphenylamine
Concen: 43.147 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

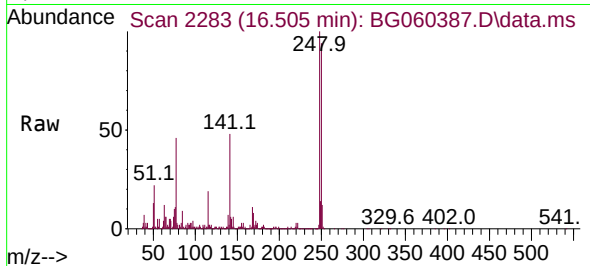
Tgt Ion:169 Resp: 1817409
Ion Ratio Lower Upper
169 100
168 70.9 54.4 81.6
167 38.7 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 39.459 ng
RT: 16.505 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

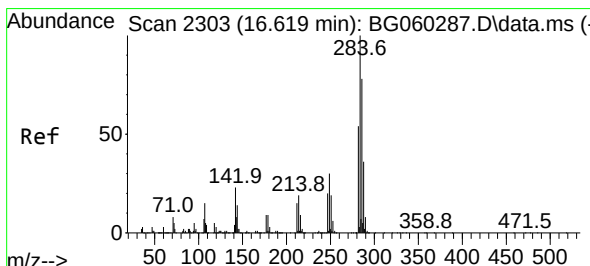
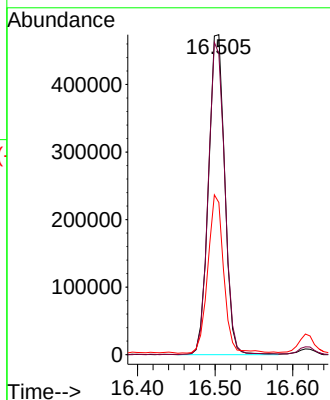
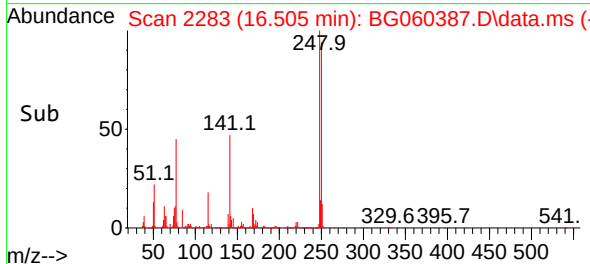
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:248 Resp: 687804
Ion Ratio Lower Upper
248 100
250 94.0 77.6 116.4
141 47.5 34.2 51.4

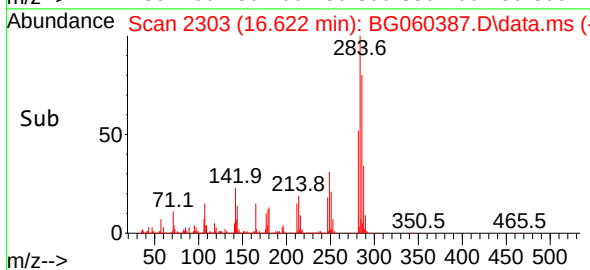
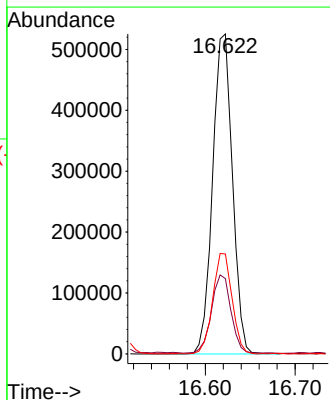
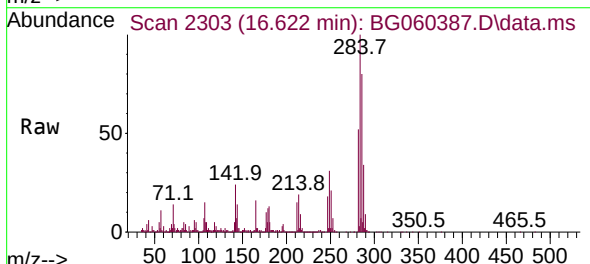
Manual Integrations
APPROVED

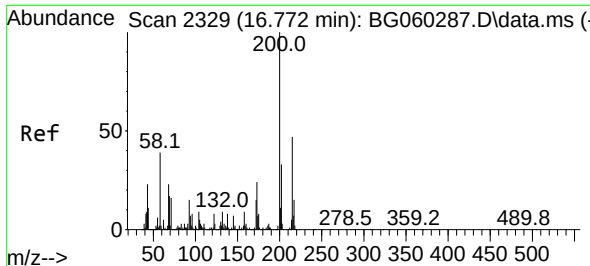
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#68
Hexachlorobenzene
Concen: 39.115 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

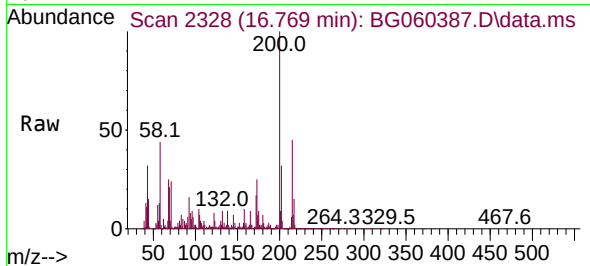
Tgt Ion:284 Resp: 807059
Ion Ratio Lower Upper
284 100
142 23.5 18.2 27.4
249 31.2 24.3 36.5





#69
Atrazine
Concen: 43.753 ng
RT: 16.769 min Scan# 2328
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

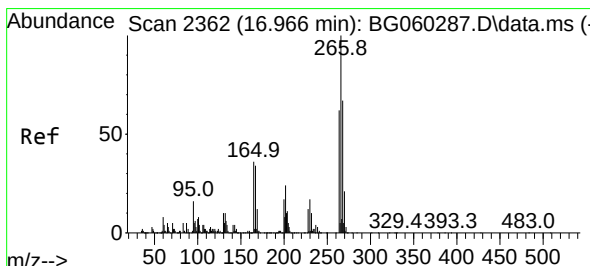
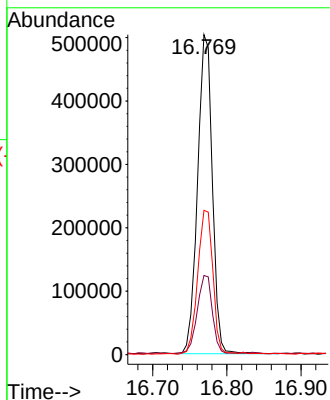
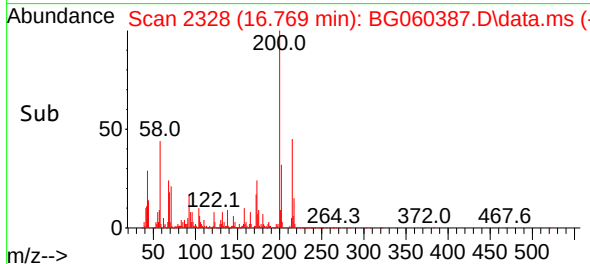
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:200 Resp: 694910
Ion Ratio Lower Upper
200 100
173 24.7 4.1 44.1
215 45.1 27.4 67.4

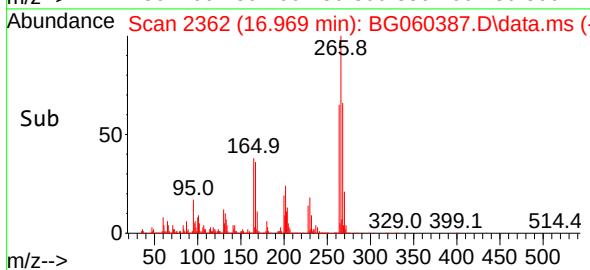
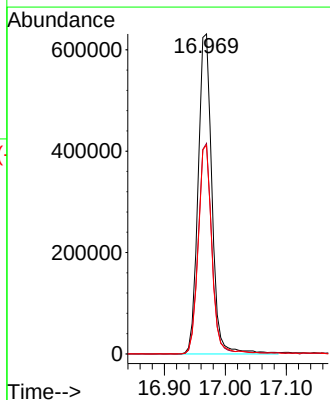
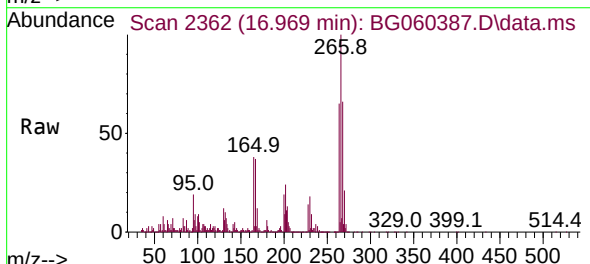
Manual Integrations
APPROVED

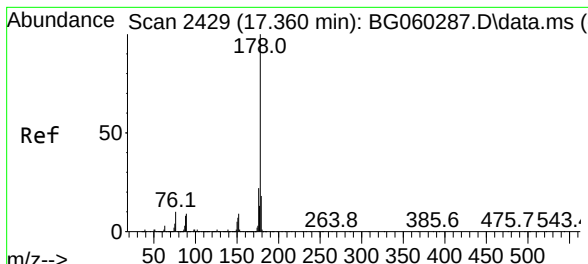
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#70
Pentachlorophenol
Concen: 89.336 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:266 Resp: 993560
Ion Ratio Lower Upper
266 100
268 65.8 57.4 86.2
264 65.3 49.8 74.8





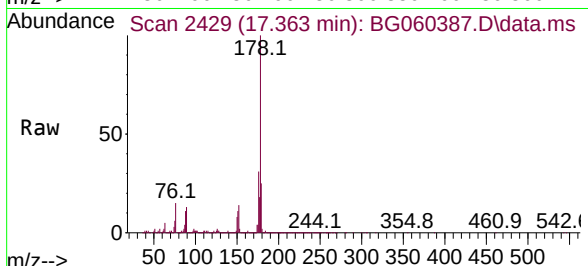
#71
 Phenanthrene
 Concen: 77.140 ng m
 RT: 17.363 min Scan# 2429
 Delta R.T. 0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

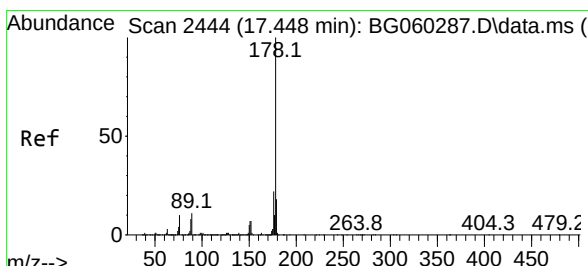
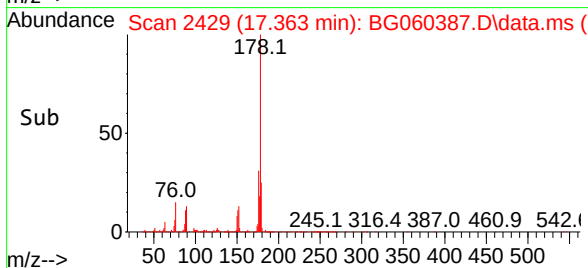
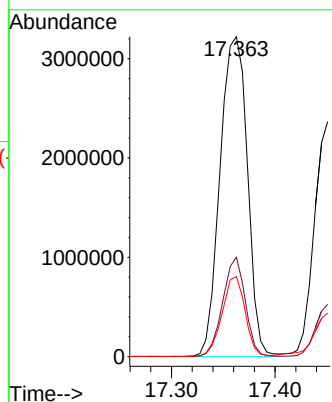


Tgt Ion:178 Resp: 5914790
 Ion Ratio Lower Upper
 178 100
 176 31.1 17.4 26.2
 179 25.0 14.7 22.1

Manual Integrations

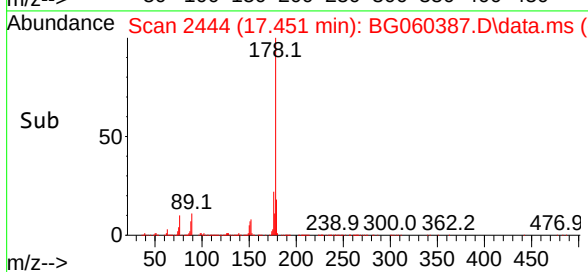
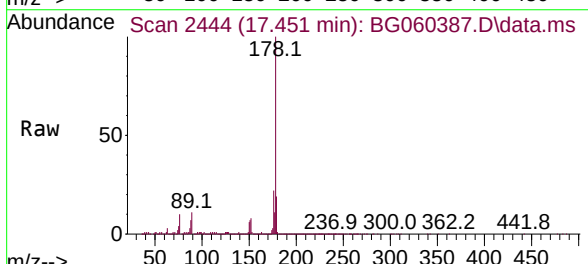
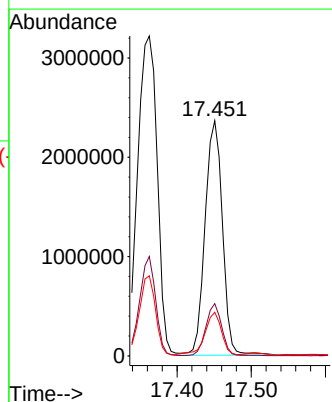
APPROVED

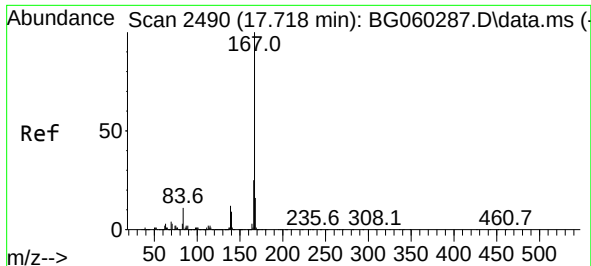
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024



#72
 Anthracene
 Concen: 50.235 ng
 RT: 17.451 min Scan# 2444
 Delta R.T. 0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Tgt Ion:178 Resp: 3845693
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.8 26.6
 179 18.5 14.1 21.1





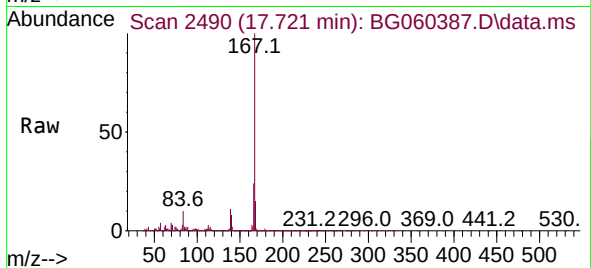
#73
 Carbazole
 Concen: 41.798 ng
 RT: 17.721 min Scan# 2490
 Delta R.T. 0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

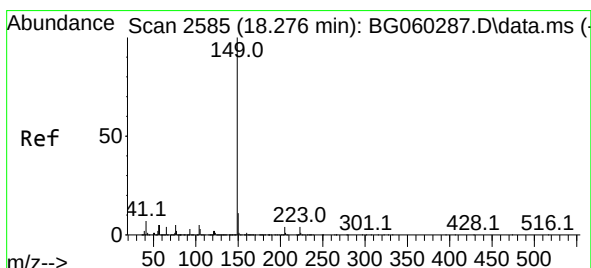
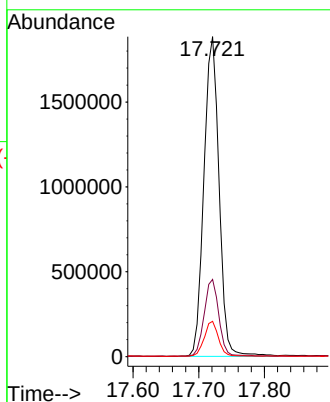
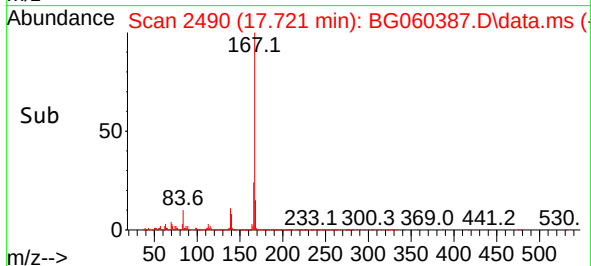


Tgt Ion:167 Resp: 3016618
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.8 29.8
 139 11.0 9.3 13.9

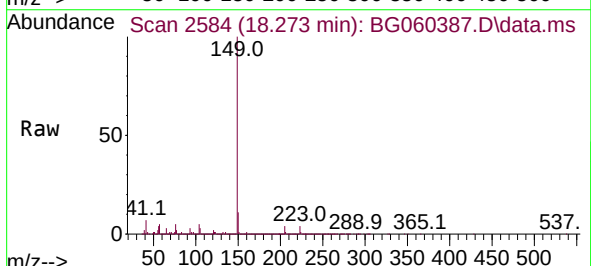
Manual Integrations

APPROVED

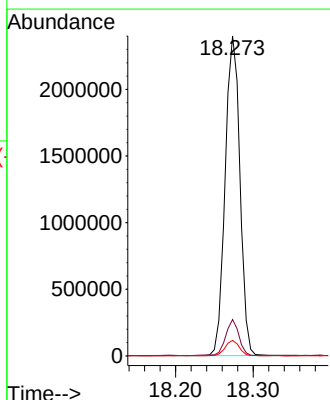
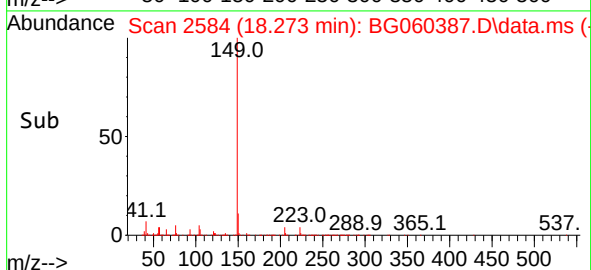
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

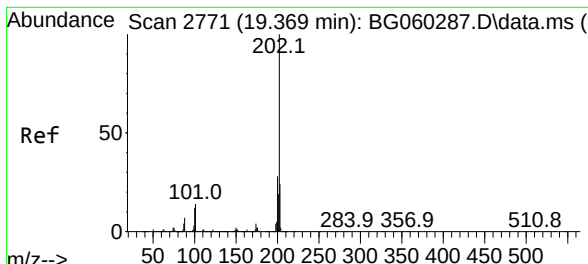


#74
 Di-n-butylphthalate
 Concen: 42.802 ng
 RT: 18.273 min Scan# 2584
 Delta R.T. -0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26



Tgt Ion:149 Resp: 3178375
 Ion Ratio Lower Upper
 149 100
 150 11.4 9.1 13.7
 104 4.8 4.3 6.5





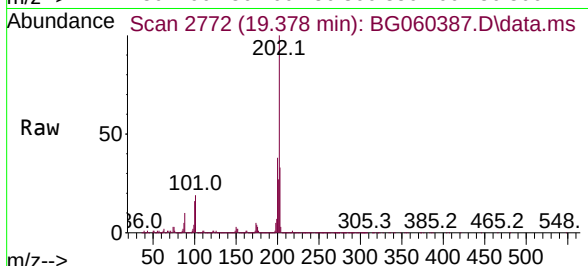
#75
 Fluoranthene
 Concen: 68.981 ng
 RT: 19.378 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS



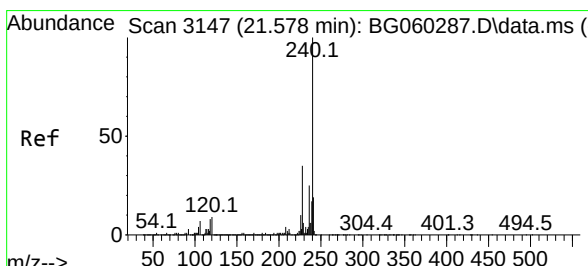
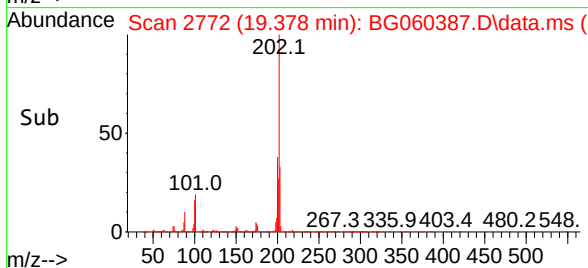
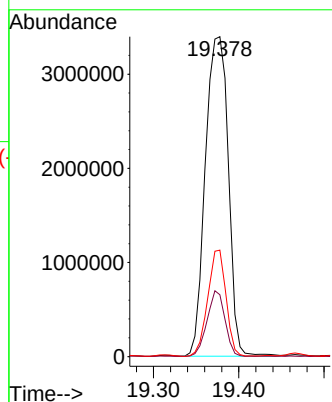
Tgt Ion:202 Resp: 6352836

Ion	Ratio	Lower	Upper
202	100		
101	19.3	0.0	34.4
203	33.3	4.0	44.0

Manual Integrations

APPROVED

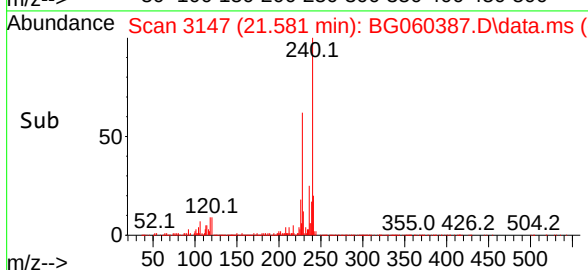
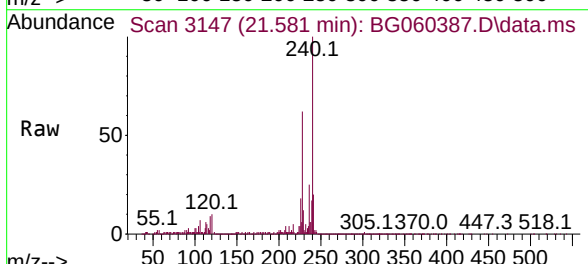
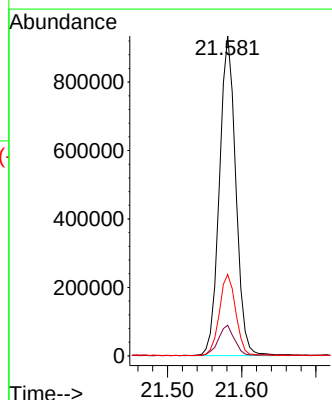
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

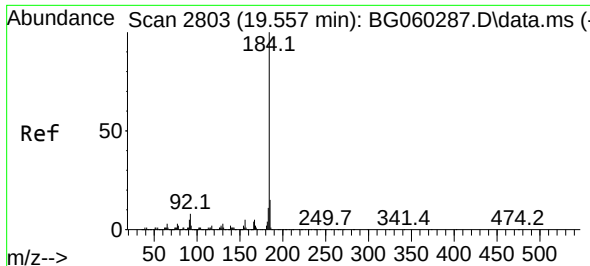


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.581 min Scan# 3147
 Delta R.T. 0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Tgt Ion:240 Resp: 1433432

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.3	10.9
236	25.5	20.3	30.5





#77
Benzidine
Concen: 35.244 ng
RT: 19.554 min Scan# 2803
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

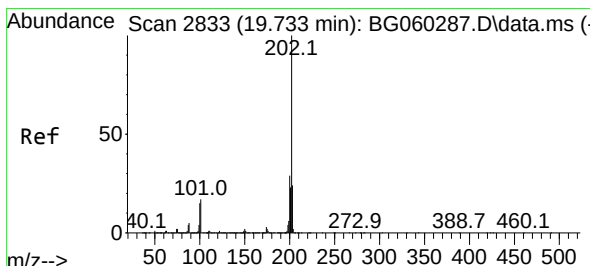
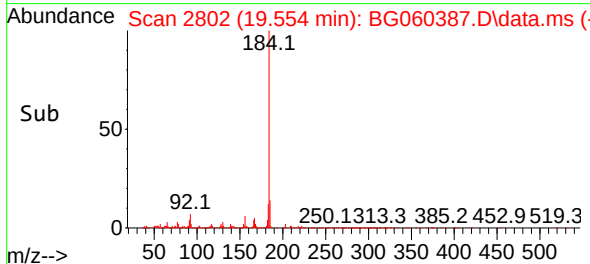
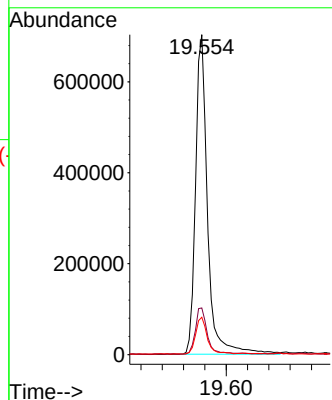
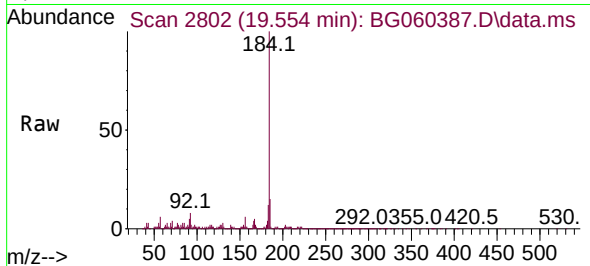
72-11977MS

Tgt Ion:184 Resp: 1097568
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.7 9.0 13.4

Manual Integrations

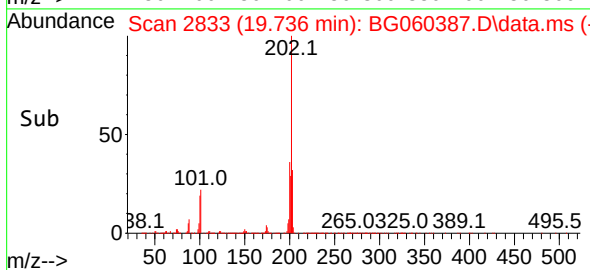
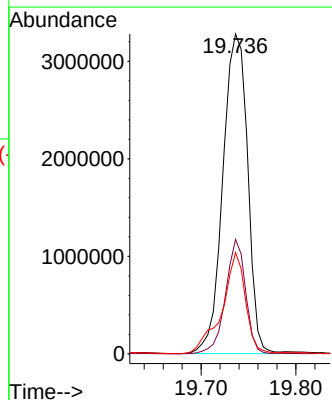
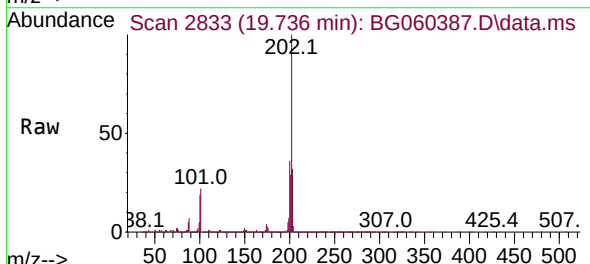
APPROVED

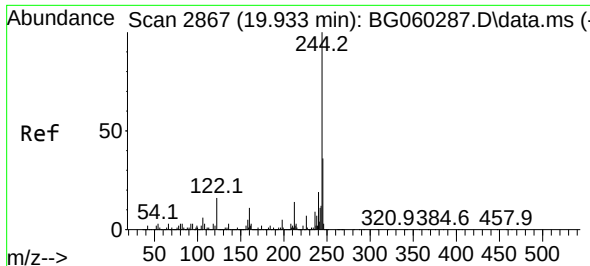
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#78
Pyrene
Concen: 64.972 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:202 Resp: 5947445
Ion Ratio Lower Upper
202 100
200 35.8 23.5 35.3#
203 31.7 19.6 29.4#





#79
 Terphenyl-d14
 Concen: 44.747 ng
 RT: 19.930 min Scan# 2867
 Delta R.T. -0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

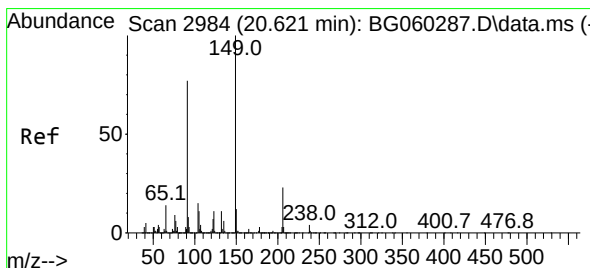
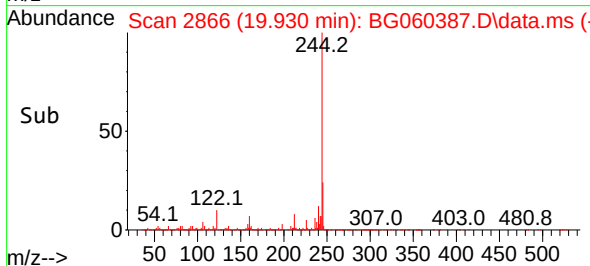
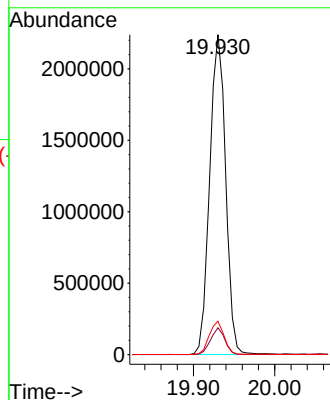
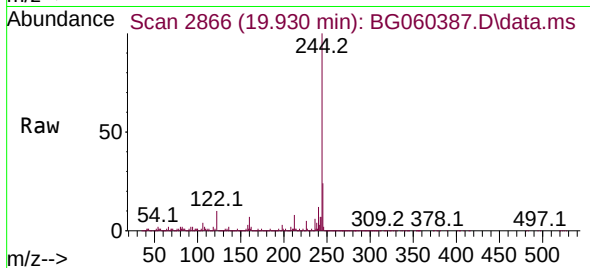
72-11977MS

Tgt Ion:244 Resp: 3062599
 Ion Ratio Lower Upper
 244 100
 212 8.4 10.9 16.3
 122 10.5 12.6 18.8

Manual Integrations

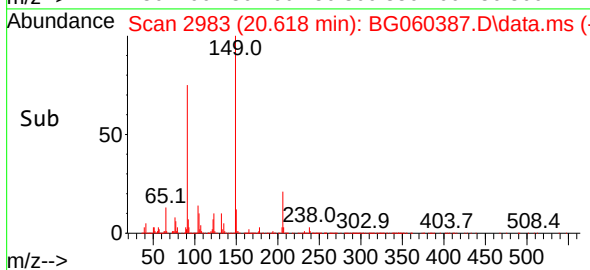
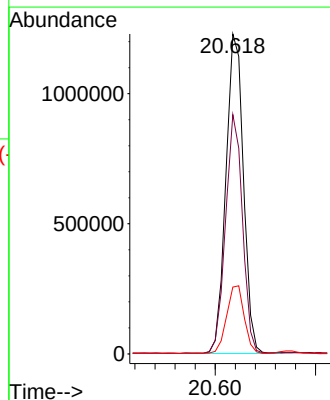
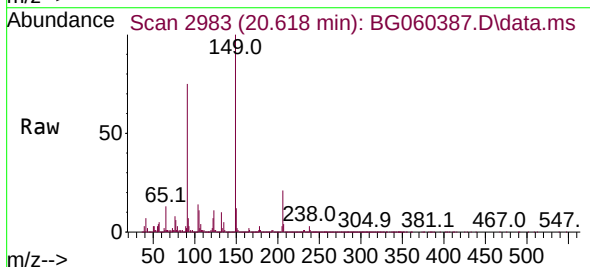
APPROVED

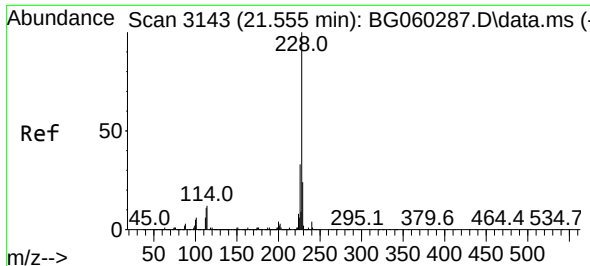
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024



#80
 Butylbenzylphthalate
 Concen: 47.456 ng
 RT: 20.618 min Scan# 2983
 Delta R.T. -0.003 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

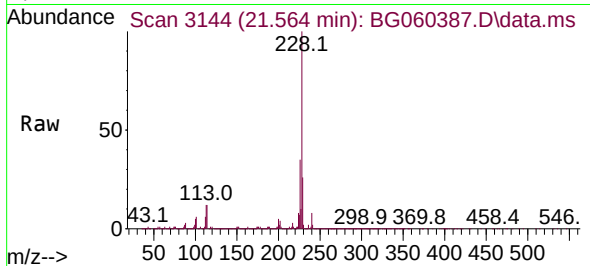
Tgt Ion:149 Resp: 1494535
 Ion Ratio Lower Upper
 149 100
 91 74.8 61.4 92.2
 206 20.9 18.0 27.0





#81
Benzo(a)anthracene
Concen: 54.822 ng
RT: 21.564 min Scan# 3144
Delta R.T. 0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

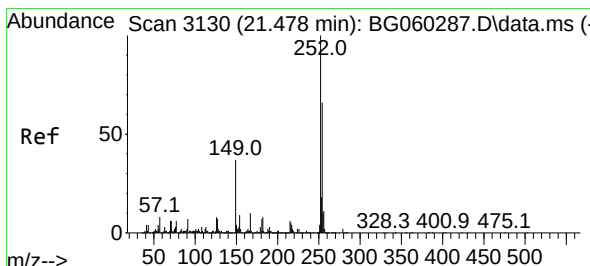
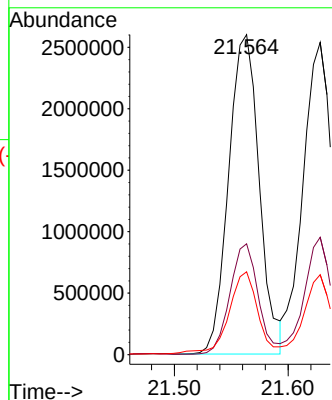
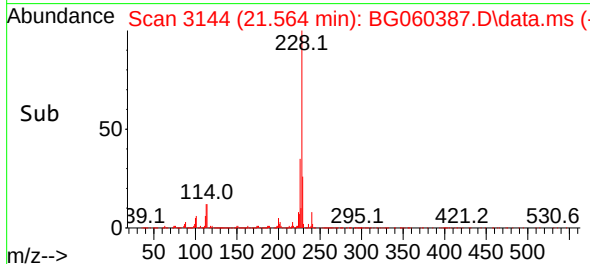
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:228 Resp: 4864945
Ion Ratio Lower Upper
228 100
226 34.7 26.2 39.2
229 25.9 19.4 29.2

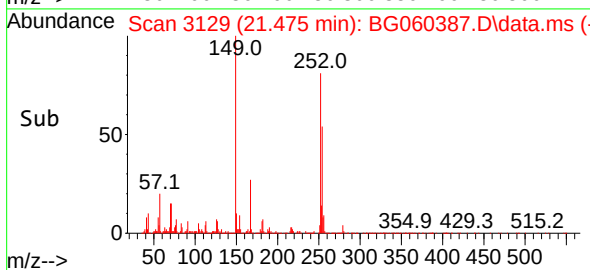
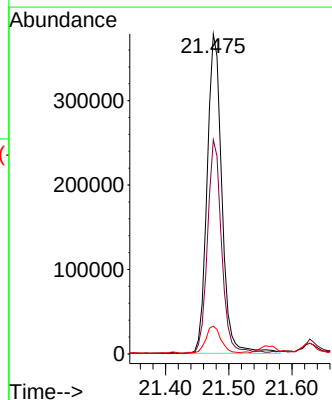
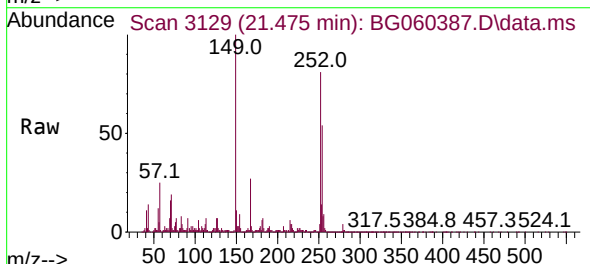
Manual Integrations
APPROVED

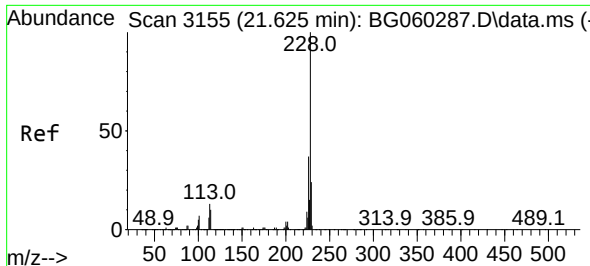
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#82
3,3'-Dichlorobenzidine
Concen: 18.004 ng
RT: 21.475 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

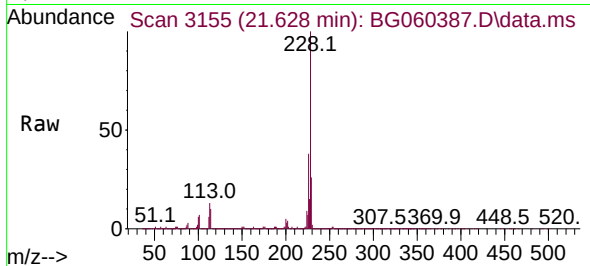
Tgt Ion:252 Resp: 611866
Ion Ratio Lower Upper
252 100
254 66.9 52.6 79.0
126 8.7 6.3 9.5





#83
Chrysene
Concen: 52.393 ng
RT: 21.628 min Scan# 3155
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

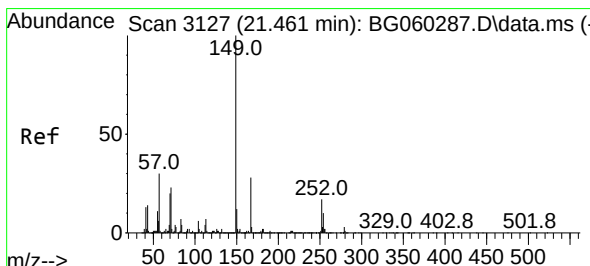
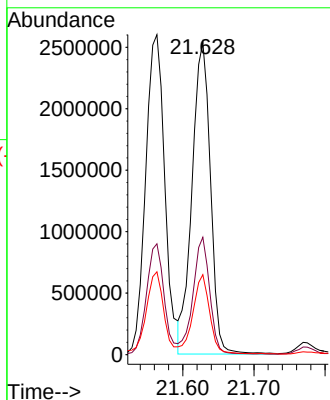
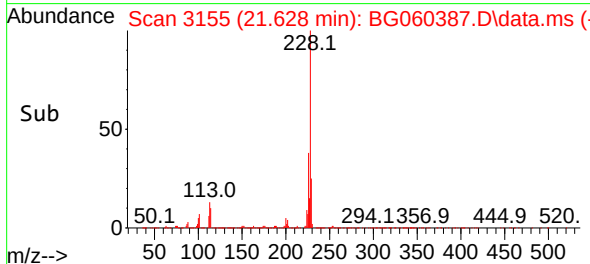
Instrument :
BNA_G
ClientSampleId :
72-11977MS



Tgt Ion:228 Resp: 4572656
Ion Ratio Lower Upper
228 100
226 37.6 29.4 44.2
229 25.6 19.2 28.8

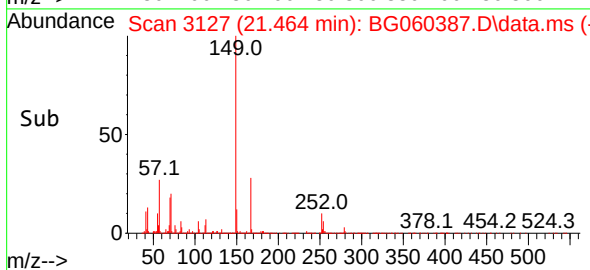
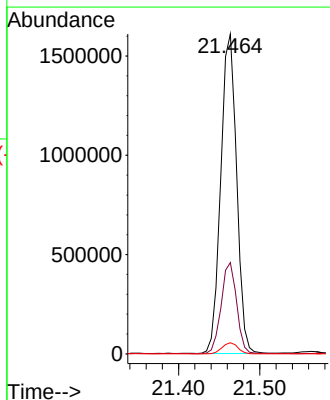
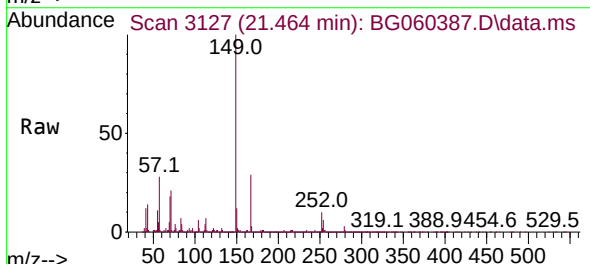
Manual Integrations
APPROVED

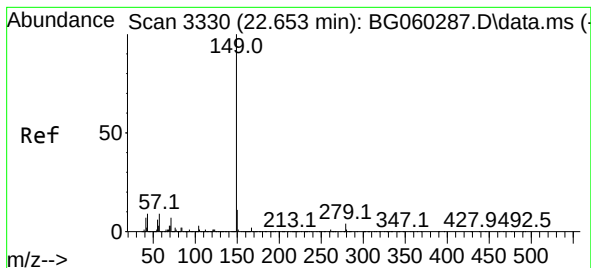
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.745 ng
RT: 21.464 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:149 Resp: 2176986
Ion Ratio Lower Upper
149 100
167 28.5 22.2 33.2
279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 47.899 ng

RT: 22.651 min Scan# 3330

Delta R.T. -0.003 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

Tgt Ion:149 Resp: 3693939

Ion Ratio Lower Upper

149 100

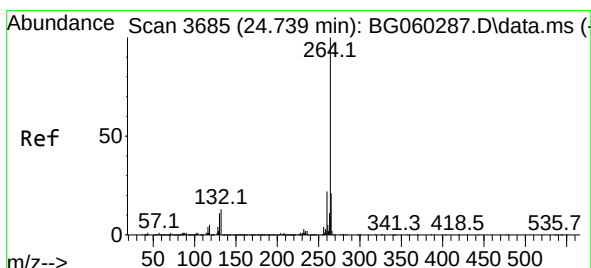
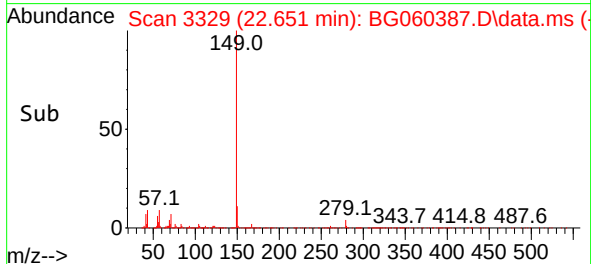
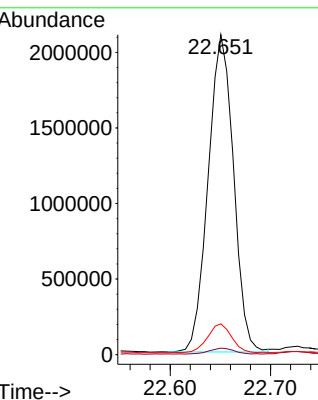
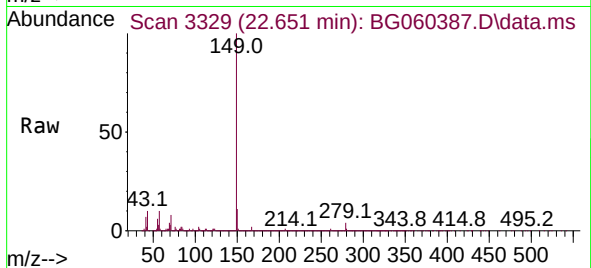
167 1.9 1.3 1.9

43 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3686

Delta R.T. 0.009 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

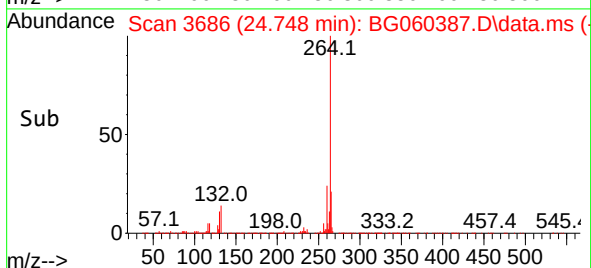
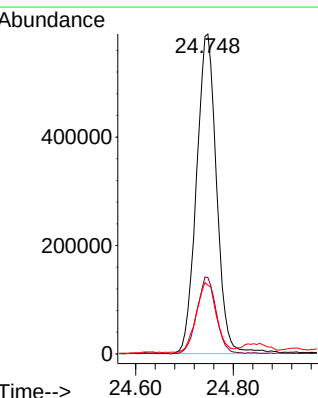
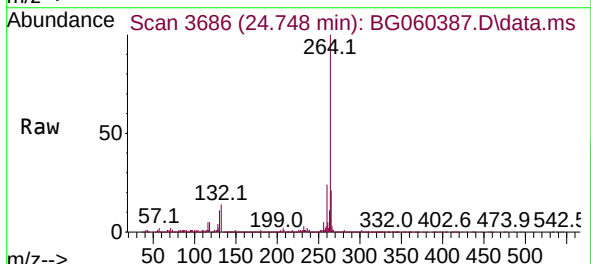
Tgt Ion:264 Resp: 1688754

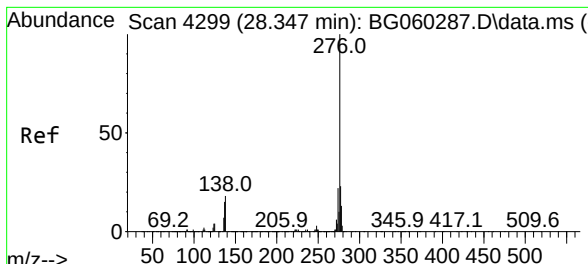
Ion Ratio Lower Upper

264 100

260 23.9 17.8 26.6

265 21.4 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.430 ng
 RT: 28.361 min Scan# 4301
 Delta R.T. 0.015 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

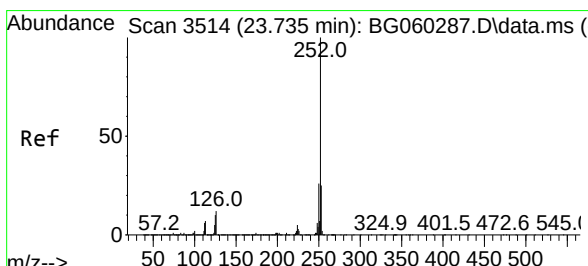
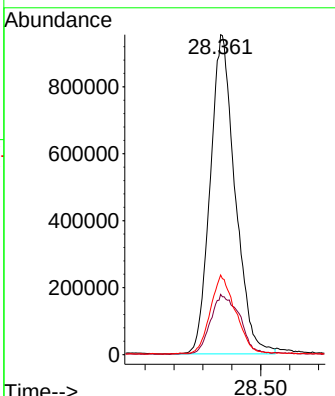
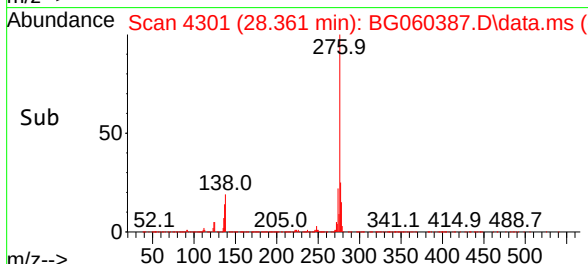
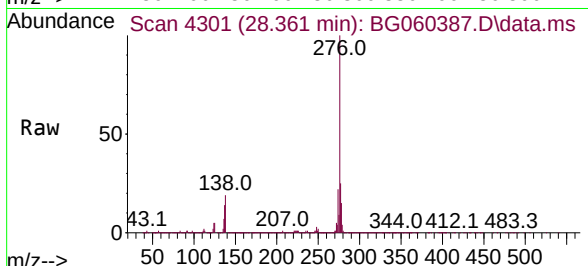
Instrument : BNA_G
 ClientSampleId : 72-11977MS

Tgt Ion: 276 Resp: 568662

Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.5	18.7
277	24.7	20.5	30.7

Manual Integrations
 APPROVED

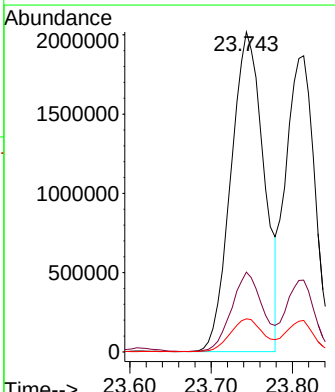
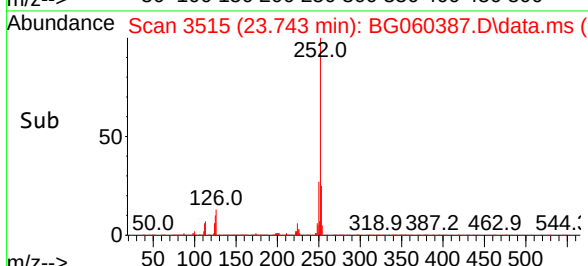
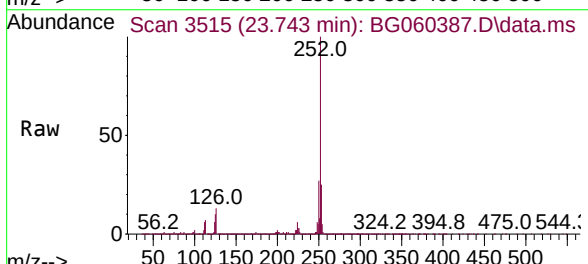
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

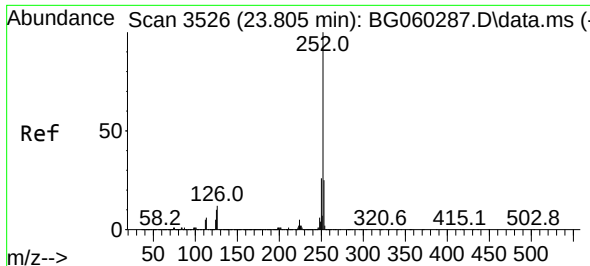


#88
 Benzo(b)fluoranthene
 Concen: 56.990 ng
 RT: 23.743 min Scan# 3515
 Delta R.T. 0.009 min
 Lab File: BG060387.D
 Acq: 22 Jan 2024 16:26

Tgt Ion: 252 Resp: 5685565

Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.0	30.0
125	10.3	8.1	12.1





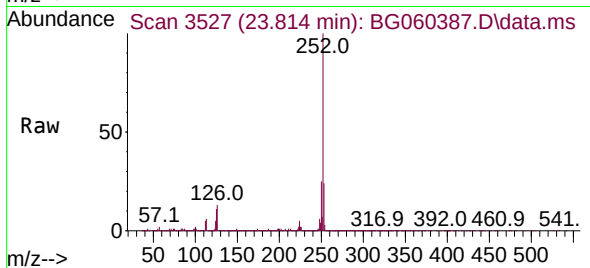
#89
Benzo(k)fluoranthene
Concen: 46.743 ng
RT: 23.814 min Scan# 3526
Delta R.T. 0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

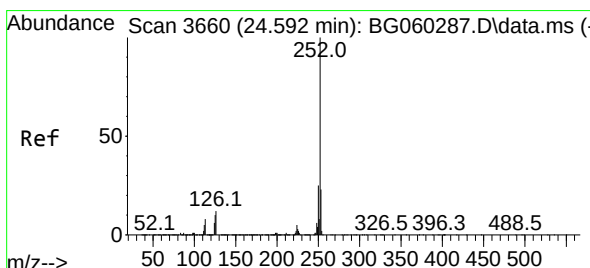
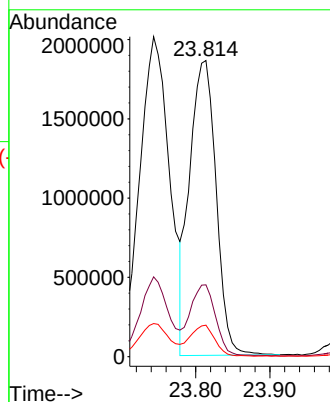
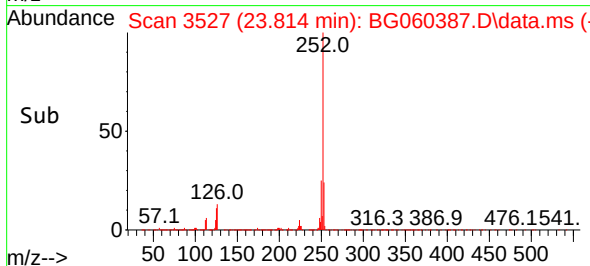


Tgt Ion:252 Resp: 4601768
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 10.6 8.2 12.2

Manual Integrations

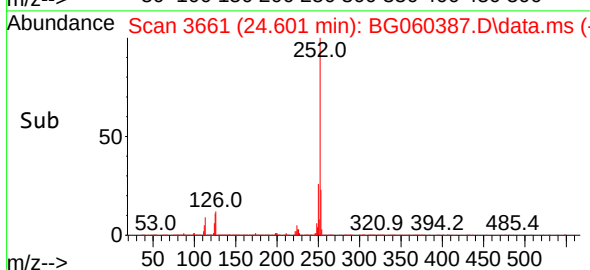
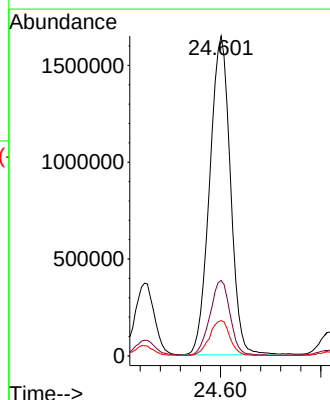
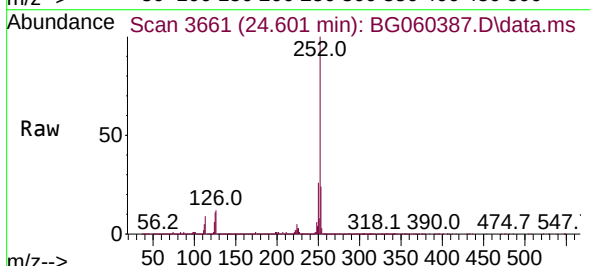
APPROVED

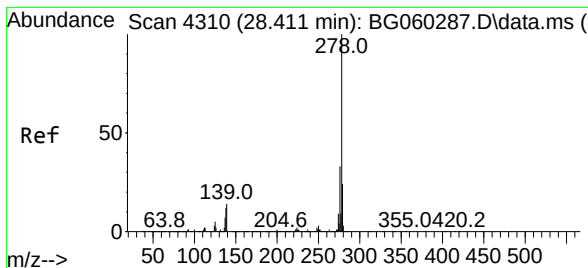
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#90
Benzo(a)pyrene
Concen: 52.309 ng
RT: 24.601 min Scan# 3661
Delta R.T. 0.009 min
Lab File: BG060387.D
Acq: 22 Jan 2024 16:26

Tgt Ion:252 Resp: 4714222
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 11.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 43.467 ng

RT: 28.420 min Scan# 4310

Delta R.T. 0.009 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Instrument :

BNA_G

ClientSampleId :

72-11977MS

Tgt Ion:278 Resp: 4168200

Ion Ratio Lower Upper

278 100

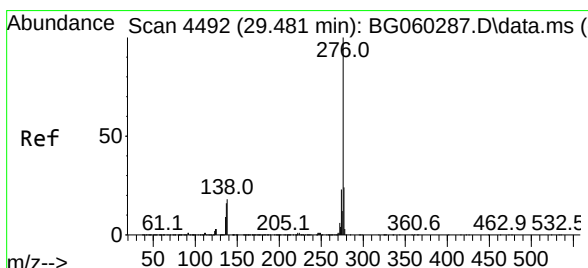
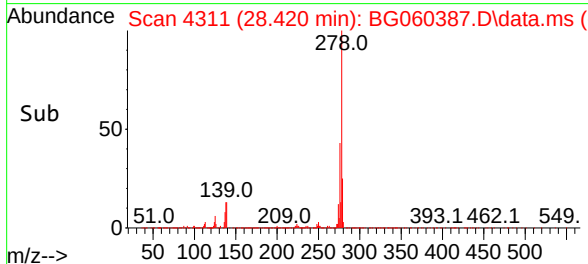
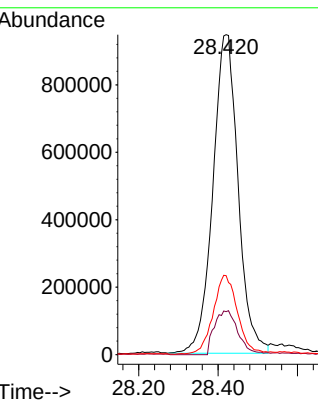
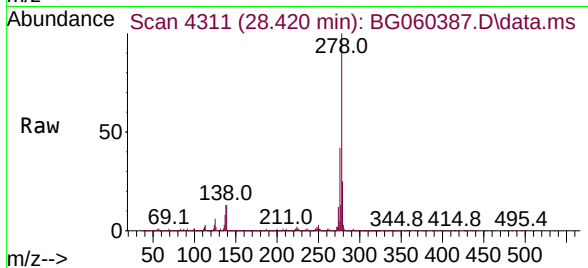
139 13.5 10.9 16.3

279 24.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#92

Benzo(g,h,i)perylene

Concen: 47.010 ng

RT: 29.490 min Scan# 4493

Delta R.T. 0.009 min

Lab File: BG060387.D

Acq: 22 Jan 2024 16:26

Tgt Ion:276 Resp: 4620250

Ion Ratio Lower Upper

276 100

277 22.6 19.4 29.0

138 18.4 14.2 21.4

