

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060399.D
 Acq On : 23 Jan 2024 11:47
 Operator : MA/JU
 Sample : PB158566BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158566BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 23 12:29:35 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	7.926	152	211980	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	899732	20.000	ng	0.00
39) Acenaphthene-d10	14.566	164	707966	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1870425	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1614078	20.000	ng	0.00
86) Perylene-d12	24.742	264	1752066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1838289	142.636	ng	0.00
7) Phenol-d6	7.104	99	2807481	147.111	ng	0.00
23) Nitrobenzene-d5	9.096	82	1626779	85.377	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	1533503	147.223	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	4001669	78.585	ng	0.00
79) Terphenyl-d14	19.930	244	5805307	94.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	172463	29.295	ng	98
3) Pyridine	3.796	79	482550	29.051	ng	93
4) n-Nitrosodimethylamine	3.714	42	207198	39.858	ng	97
6) Aniline	7.257	93	796963	41.780	ng	99
8) 2-Chlorophenol	7.497	128	666553	52.186	ng	93
10) Phenol	7.127	94	1019190	53.265	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	697359	44.726	ng	98
12) 1,3-Dichlorobenzene	7.821	146	683738	42.648	ng	98
13) 1,4-Dichlorobenzene	7.967	146	692153	42.551	ng	99
14) 1,2-Dichlorobenzene	8.285	146	688934	41.189	ng	99
15) Benzyl Alcohol	8.167	79	650438	52.652	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.455	45	840609	44.420	ng	98
17) 2-Methylphenol	8.373	107	658783	50.127	ng	99
18) Hexachloroethane	9.013	117	236164	41.409	ng	98
19) n-Nitroso-di-n-propyla...	8.731	70	581744	44.044	ng	97
20) 3+4-Methylphenols	8.702	107	910614	51.390	ng	99
22) Acetophenone	8.749	105	1126730	45.557	ng	# 99
24) Nitrobenzene	9.137	77	824854	41.760	ng	97
25) Isophorone	9.654	82	1679482	43.891	ng	98
26) 2-Nitrophenol	9.842	139	375482	51.702	ng	96
27) 2,4-Dimethylphenol	9.906	122	694324	72.352	ng	96
28) bis(2-Chloroethoxy)met...	10.136	93	1005832	43.021	ng	99
29) 2,4-Dichlorophenol	10.382	162	790910	50.859	ng	99
30) 1,2,4-Trichlorobenzene	10.594	180	808516	41.791	ng	96
31) Naphthalene	10.782	128	2016881	42.764	ng	99
32) Benzoic acid	10.053	122	441955	51.268	ng	93
33) 4-Chloroaniline	10.893	127	466604	25.677	ng	97
34) Hexachlorobutadiene	11.064	225	485823	38.548	ng	97
35) Caprolactam	11.669	113	280024m	55.907	ng	
36) 4-Chloro-3-methylphenol	12.022	107	840719	53.216	ng	97
37) 2-Methylnaphthalene	12.392	142	1559325	44.579	ng	99
38) 1-Methylnaphthalene	12.609	142	1484953	42.277	ng	97
40) 1,2,4,5-Tetrachloroben...	12.762	216	1050226	41.769	ng	99
41) Hexachlorocyclopentadiene	12.738	237	1186155	142.091	ng	99
43) 2,4,6-Trichlorophenol	13.003	196	763615	47.722	ng	99
44) 2,4,5-Trichlorophenol	13.079	196	848448	48.073	ng	99

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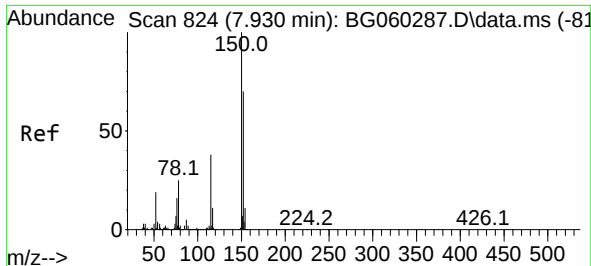
Manual Integrations
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 Supervised By :mohammad ahmed 01/25/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.402	154	2287708	42.809	ng	98
47) 2-Chloronaphthalene	13.443	162	1883450	41.140	ng	98
48) 2-Nitroaniline	13.649	65	597112	52.372	ng	99
49) Acenaphthylene	14.289	152	2937221	46.590	ng	99
50) Dimethylphthalate	14.025	163	2518630	46.554	ng	98
51) 2,6-Dinitrotoluene	14.143	165	579385	50.188	ng	97
52) Acenaphthene	14.630	154	1754608	44.696	ng	99
53) 3-Nitroaniline	14.477	138	377529	35.890	ng	96
54) 2,4-Dinitrophenol	14.683	184	722347	100.711	ng	99
55) Dibenzofuran	14.965	168	2983067	45.521	ng	96
56) 4-Nitrophenol	14.789	139	908253	116.408	ng	98
57) 2,4-Dinitrotoluene	14.930	165	823118	51.996	ng	96
58) Fluorene	15.617	166	2444977	45.053	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.194	232	792284	52.865	ng	98
60) Diethylphthalate	15.382	149	2462817	47.417	ng	99
61) 4-Chlorophenyl-phenyle...	15.606	204	1334999	44.656	ng	97
62) 4-Nitroaniline	15.641	138	565600	50.520	ng	97
63) Azobenzene	15.899	77	2371645	45.146	ng	99
65) 4,6-Dinitro-2-methylph...	15.700	198	552726	53.416	ng	92
66) n-Nitrosodiphenylamine	15.823	169	2288591	46.081	ng	97
67) 4-Bromophenyl-phenylether	16.499	248	925141	45.014	ng	96
68) Hexachlorobenzene	16.616	284	1040493	42.770	ng	96
69) Atrazine	16.769	200	732007	39.088	ng	98
70) Pentachlorophenol	16.963	266	1238253	94.428	ng	94
71) Phenanthrene	17.356	178	4044563	44.737	ng	98
72) Anthracene	17.450	178	4071045	45.102	ng	99
73) Carbazole	17.721	167	3783391	44.460	ng	98
74) Di-n-butylphthalate	18.273	149	3908721	44.642	ng	98
75) Fluoranthene	19.372	202	4527288	41.692	ng	99
77) Benzidine	19.554	184	1245369	35.515	ng	98
78) Pyrene	19.736	202	4630399	44.923	ng	99
80) Butylbenzylphthalate	20.617	149	1894610	53.426	ng	97
81) Benzo(a)anthracene	21.557	228	4532098	45.356	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	1531694	40.026	ng	99
83) Chrysene	21.628	228	4314586	43.903	ng	100
84) Bis(2-ethylhexyl)phtha...	21.458	149	2697772	50.344	ng	96
85) Di-n-octyl phthalate	22.650	149	4456026	51.314	ng	100
87) Indeno(1,2,3-cd)pyrene	28.355	276	5903054	48.456	ng	# 94
88) Benzo(b)fluoranthene	23.737	252	4914427	47.480	ng	99
89) Benzo(k)fluoranthene	23.808	252	4841433	47.401	ng	99
90) Benzo(a)pyrene	24.595	252	4355257	46.580	ng	99
91) Dibenzo(a,h)anthracene	28.420	278	4851742	48.767	ng	98
92) Benzo(g,h,i)perylene	29.489	276	4802763	47.101	ng	98

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



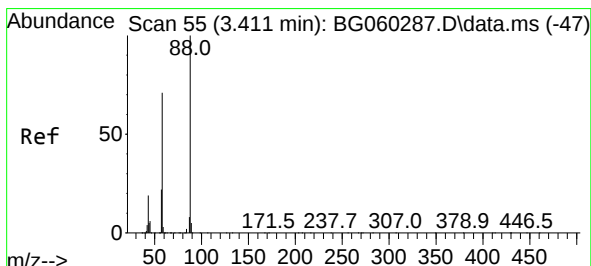
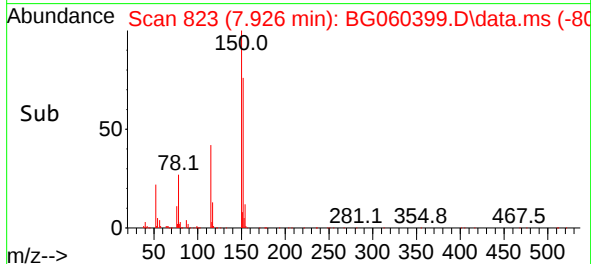
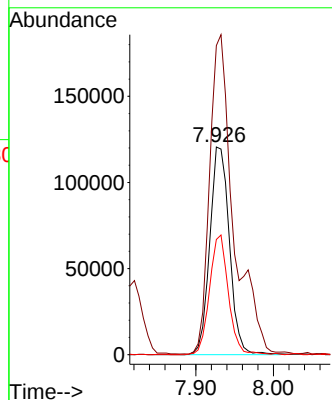
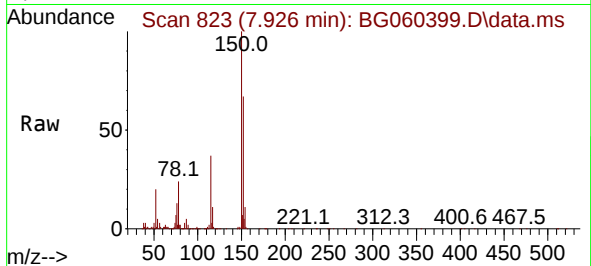
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :
BNA_G
ClientSampleId :
PB158566BSD

Tgt Ion:152 Resp: 211980
Ion Ratio Lower Upper
152 100
150 148.8 114.5 171.7
115 55.5 43.0 64.6

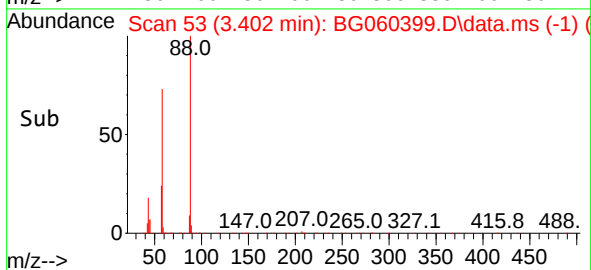
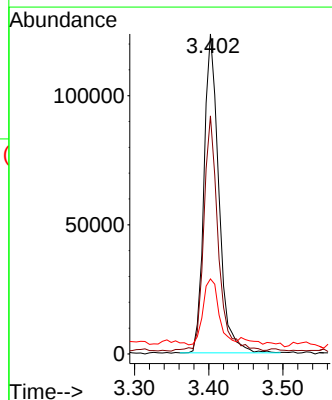
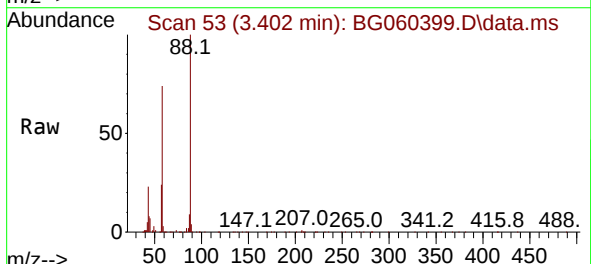
Manual Integrations
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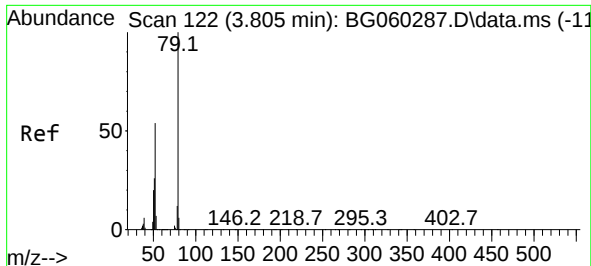
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#2
1,4-Dioxane
Concen: 29.295 ng
RT: 3.402 min Scan# 53
Delta R.T. -0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion: 88 Resp: 172463
Ion Ratio Lower Upper
88 100
58 71.5 55.9 83.9
43 22.1 16.6 24.8





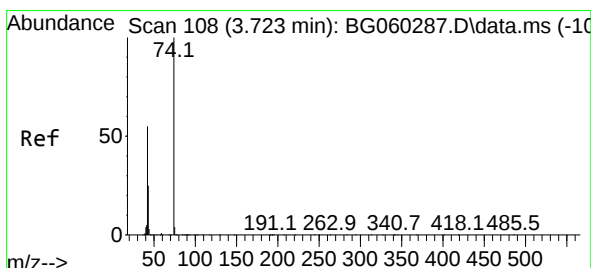
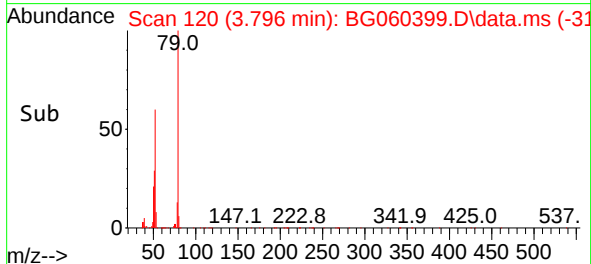
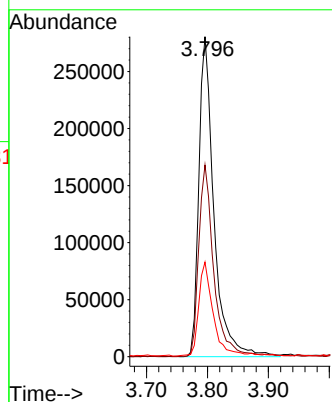
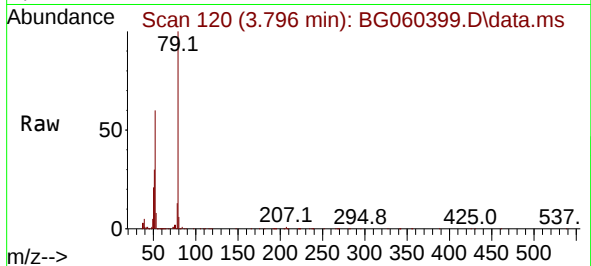
#3
Pyridine
Concen: 29.051 ng
RT: 3.796 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :
BNA_G
ClientSampleId :
PB158566BSD

Tgt Ion: 79 Resp: 482550
Ion Ratio Lower Upper
79 100
52 59.9 43.2 64.8
51 29.6 21.4 32.2

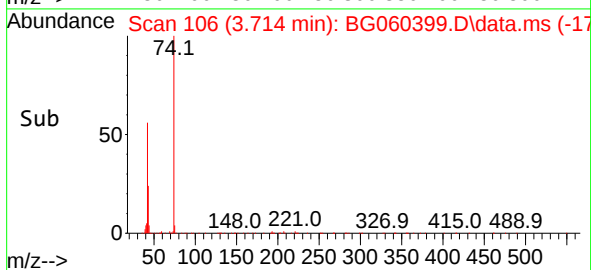
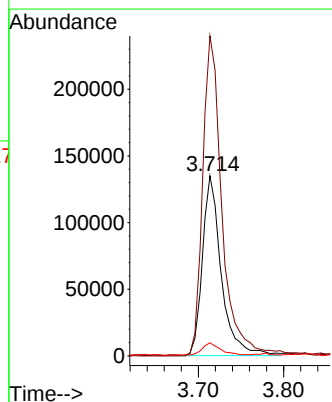
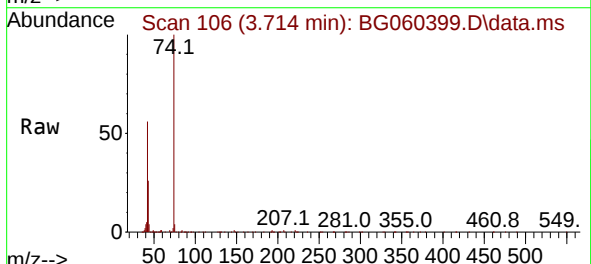
Manual Integrations
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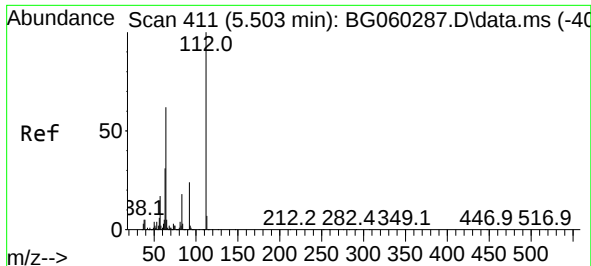
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#4
n-Nitrosodimethylamine
Concen: 39.858 ng
RT: 3.714 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion: 42 Resp: 207198
Ion Ratio Lower Upper
42 100
74 177.6 145.1 217.7
44 7.3 5.2 7.8





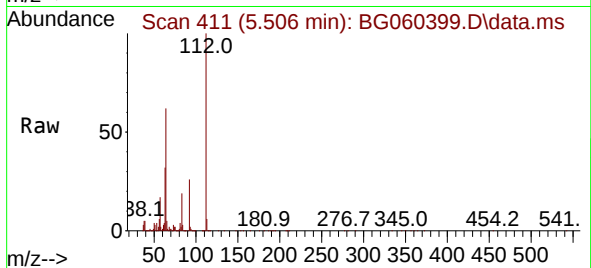
#5
2-Fluorophenol
Concen: 142.636 ng
RT: 5.506 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

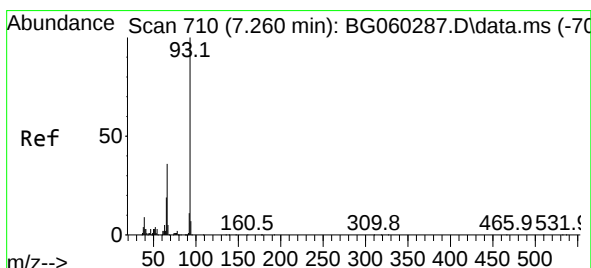
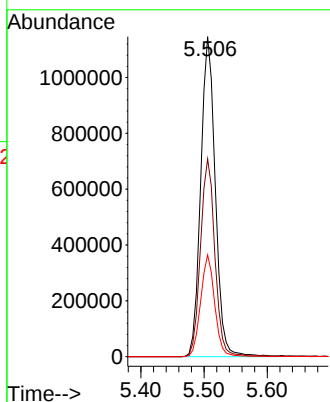
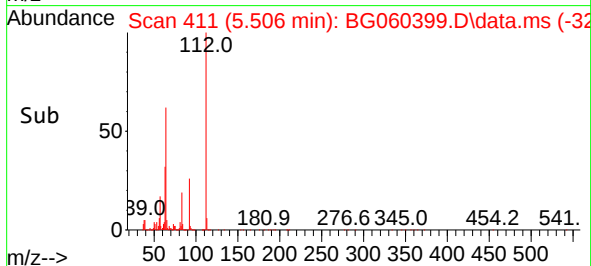


Tgt Ion: 112 Resp: 1838289
Ion Ratio Lower Upper
112 100
64 61.8 49.8 74.6
63 31.8 24.4 36.6

Manual Integrations

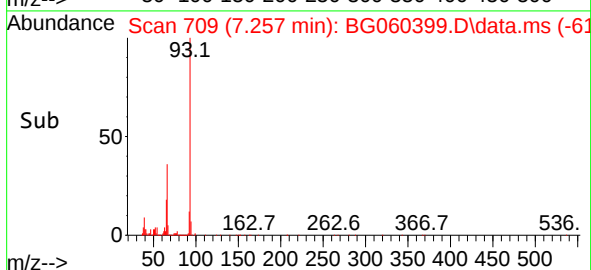
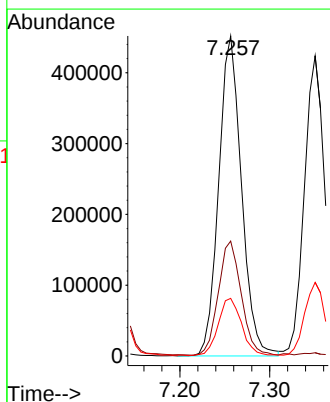
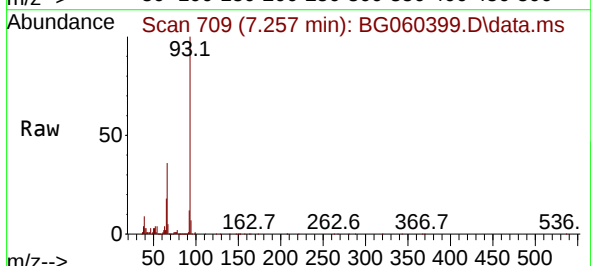
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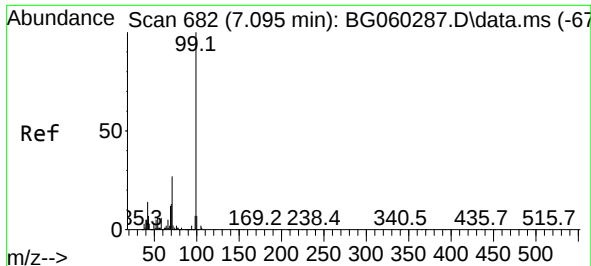
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#6
Aniline
Concen: 41.780 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

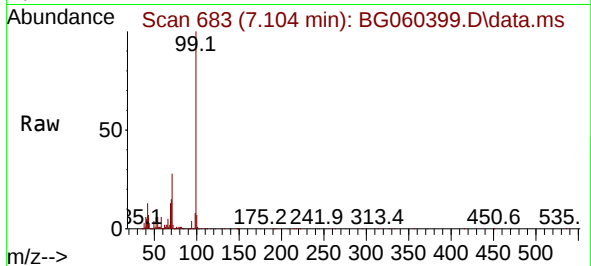
Tgt Ion: 93 Resp: 796963
Ion Ratio Lower Upper
93 100
66 35.9 29.0 43.4
65 18.0 15.1 22.7





#7
Phenol-d6
Concen: 147.111 ng
RT: 7.104 min Scan# 682
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

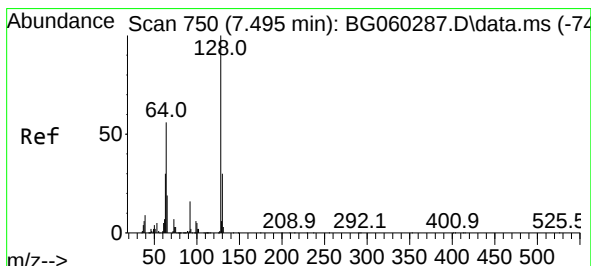
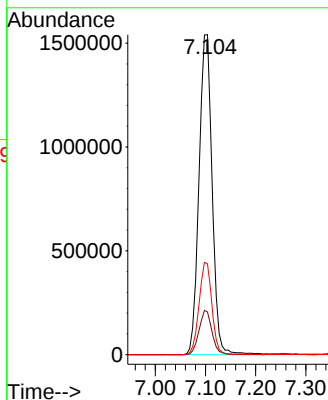
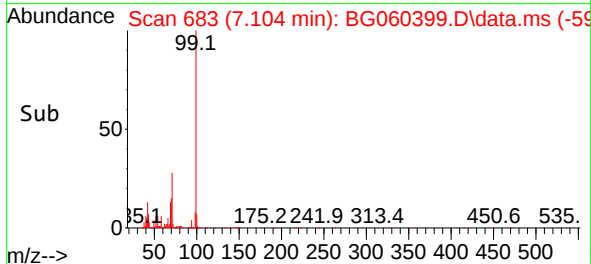
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 280748
Ion Ratio Lower Upper
99 100
42 13.3 10.9 16.3
71 28.4 21.5 32.3

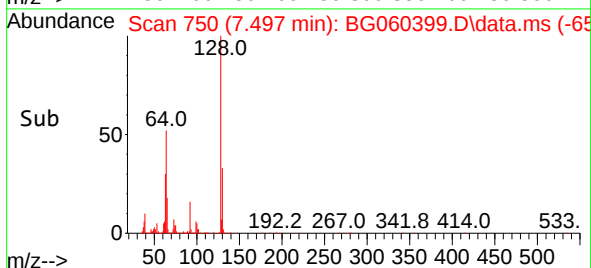
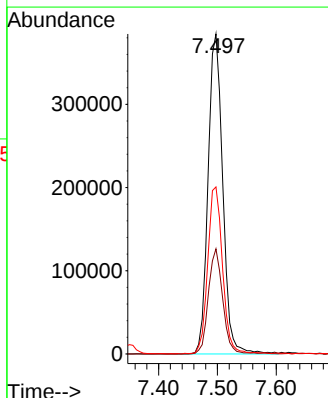
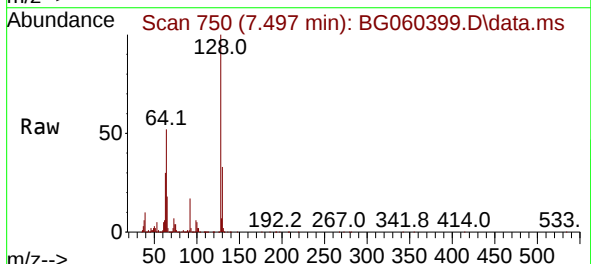
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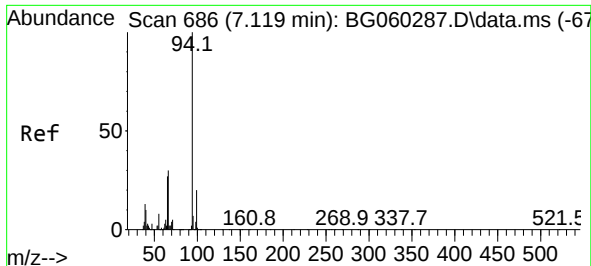
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#8
2-Chlorophenol
Concen: 52.186 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

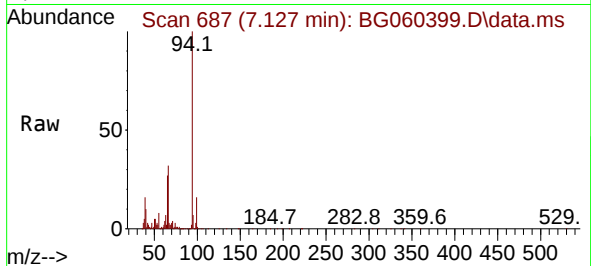
Tgt Ion:128 Resp: 666553
Ion Ratio Lower Upper
128 100
130 32.9 9.9 49.9
64 52.2 37.8 77.8





#10
Phenol
Concen: 53.265 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

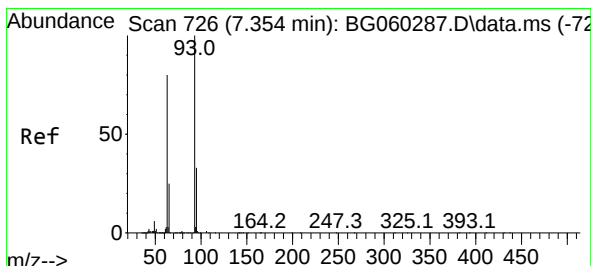
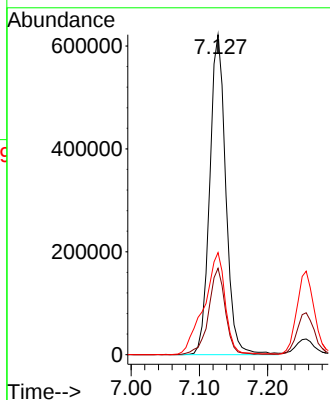
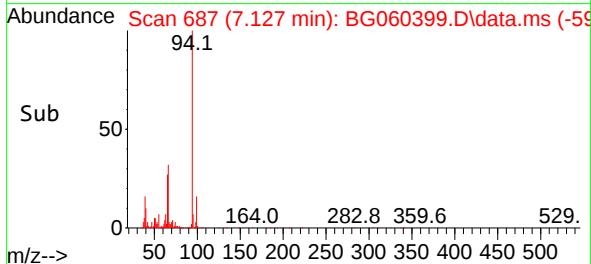
Instrument :
BNA_G
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Tgt Ion: 94 Resp: 1019190
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 31.9 10.6 50.6

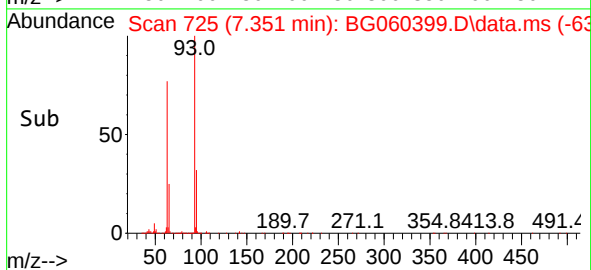
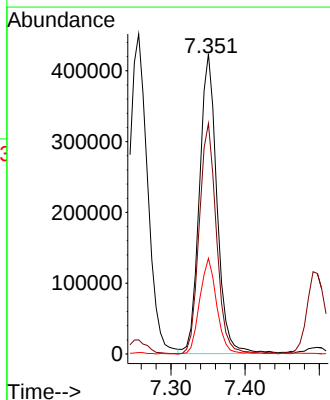
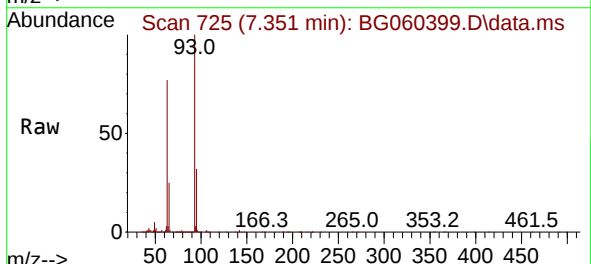
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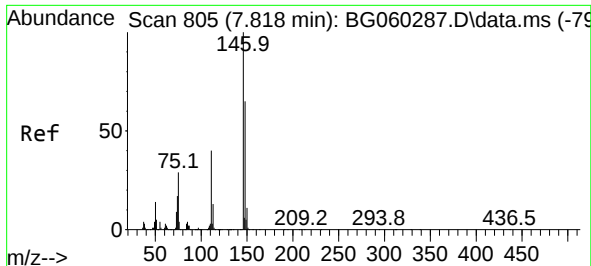
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#11
bis(2-Chloroethyl)ether
Concen: 44.726 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

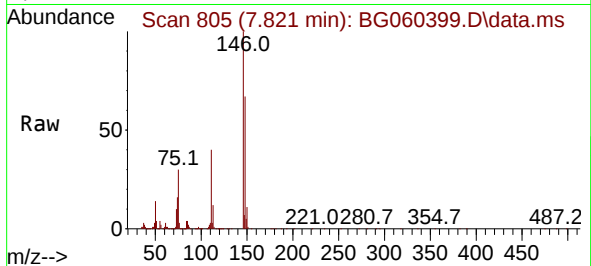
Tgt Ion: 93 Resp: 697359
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 31.9 12.8 52.8





#12
1,3-Dichlorobenzene
Concen: 42.648 ng
RT: 7.821 min Scan# 805
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

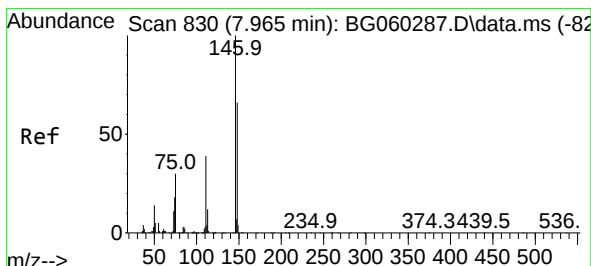
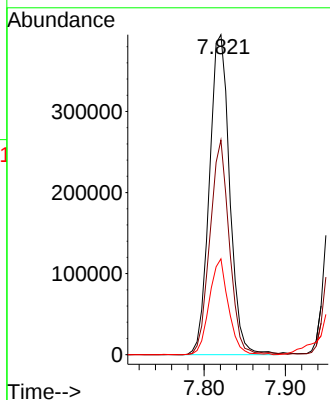
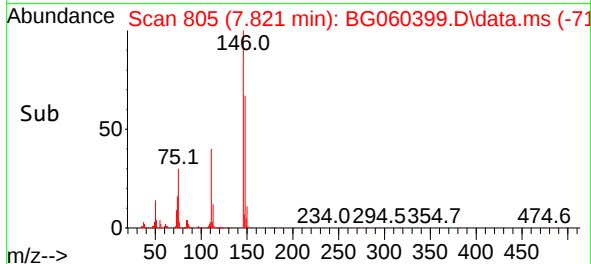
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



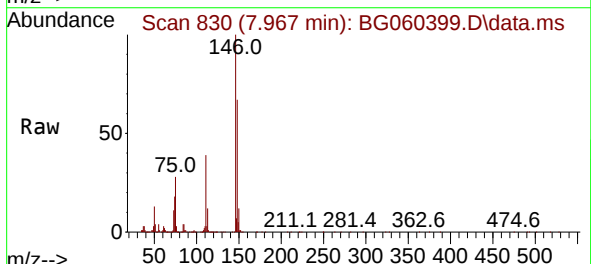
Tgt Ion:146 Resp: 683738
Ion Ratio Lower Upper
146 100
148 67.1 52.3 78.5
75 30.0 22.9 34.3

Manual Integrations
APPROVED

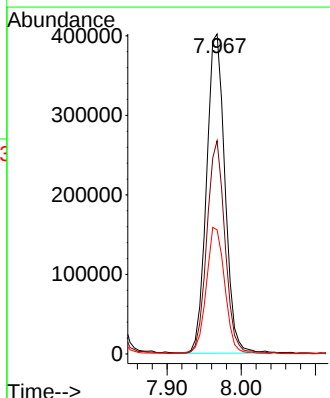
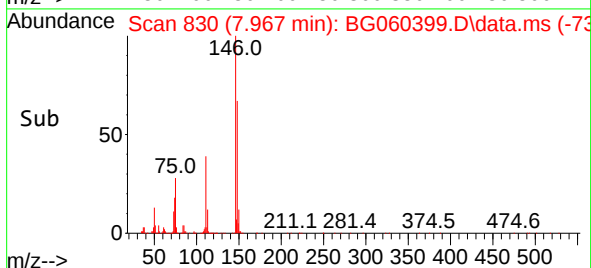
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

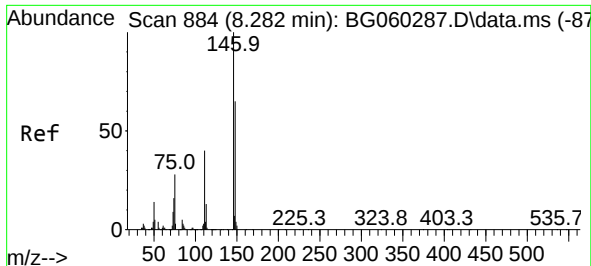


#13
1,4-Dichlorobenzene
Concen: 42.551 ng
RT: 7.967 min Scan# 830
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:146 Resp: 692153
Ion Ratio Lower Upper
146 100
148 66.6 52.7 79.1
111 38.8 31.4 47.0





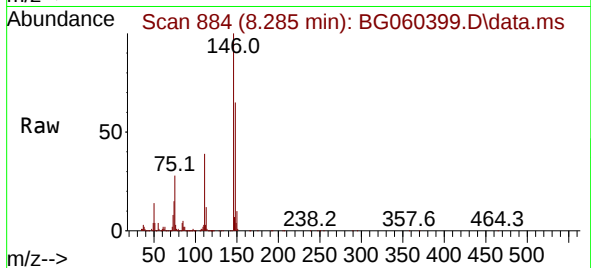
#14
1,2-Dichlorobenzene
Concen: 41.189 ng
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

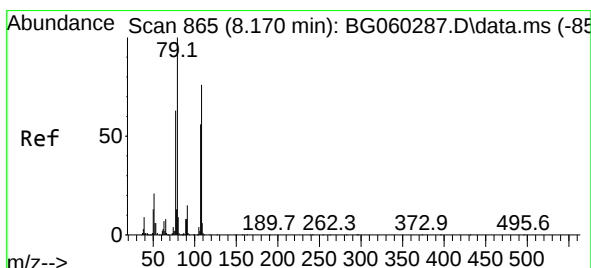
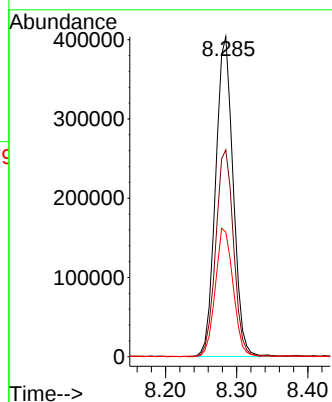
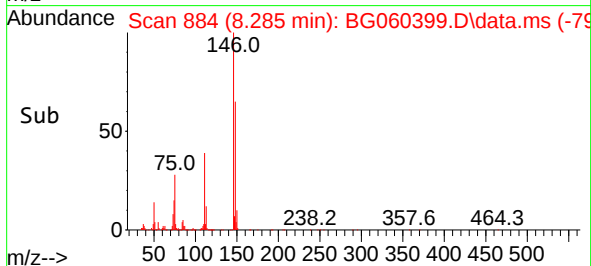


Tgt Ion:146 Resp: 688934
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 38.9 32.6 48.8

Manual Integrations

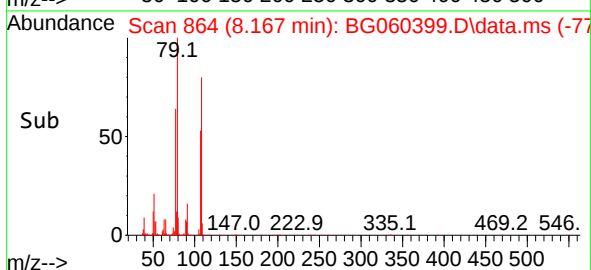
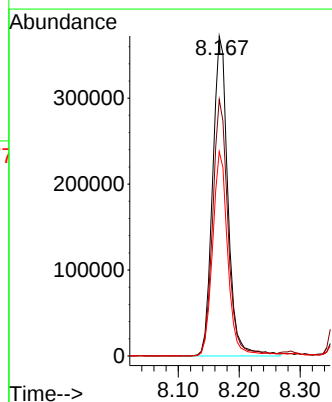
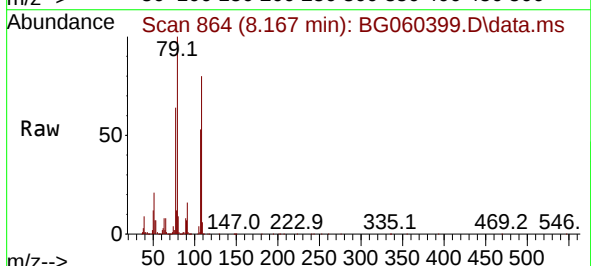
APPROVED

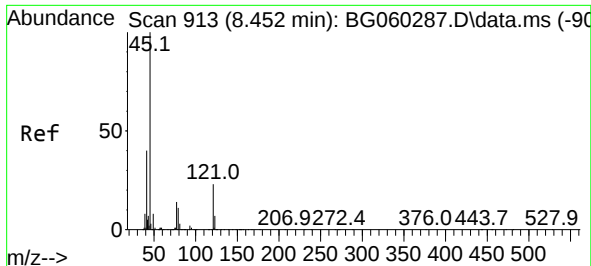
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#15
Benzyl Alcohol
Concen: 52.652 ng
RT: 8.167 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

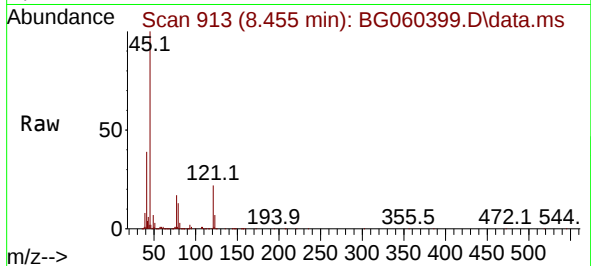
Tgt Ion: 79 Resp: 650438
Ion Ratio Lower Upper
79 100
108 80.2 61.2 91.8
77 63.9 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.420 ng
RT: 8.455 min Scan# 913
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

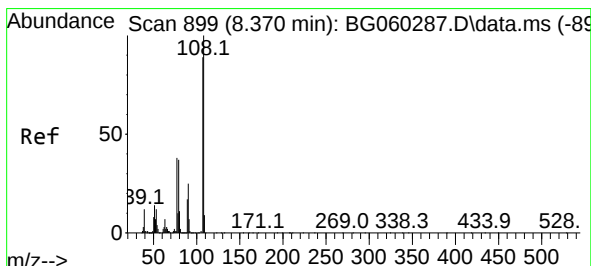
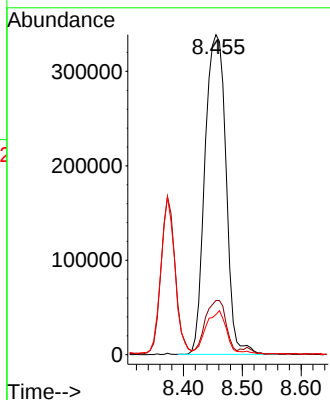
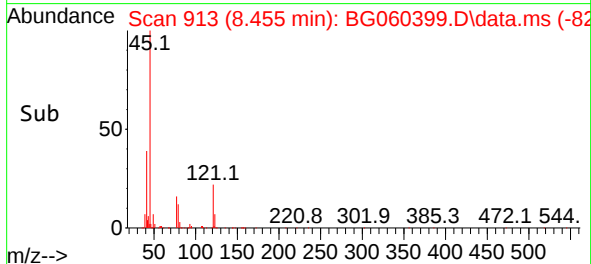
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



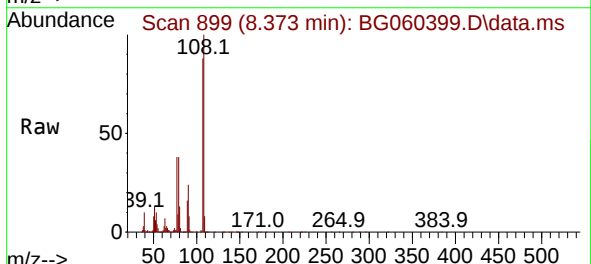
Tgt Ion: 45 Resp: 840609
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 12.6 0.0 34.0

Manual Integrations
APPROVED

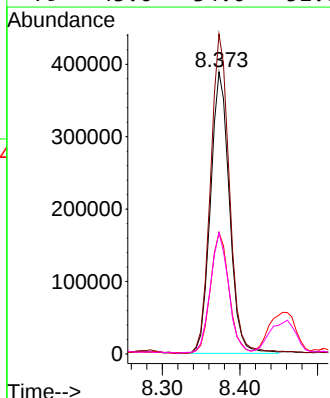
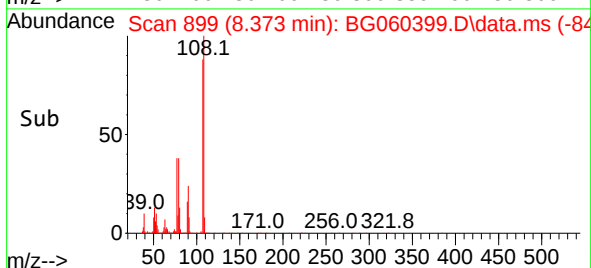
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

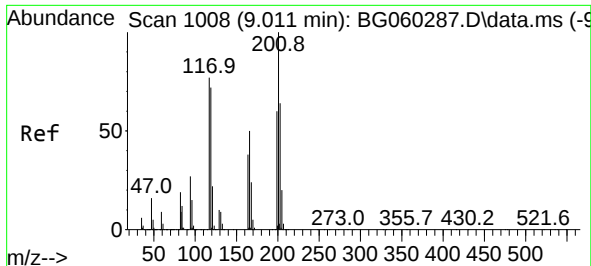


#17
2-Methylphenol
Concen: 50.127 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:107 Resp: 658783
Ion Ratio Lower Upper
107 100
108 113.5 90.5 135.7
77 43.0 35.0 52.6
79 43.0 34.0 51.0





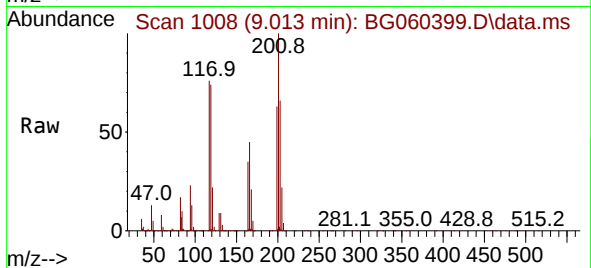
#18
Hexachloroethane
Concen: 41.409 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

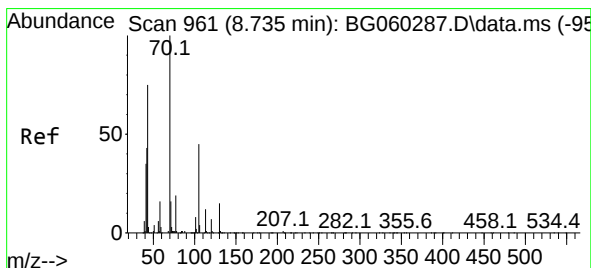
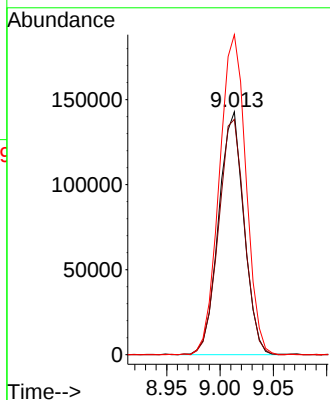
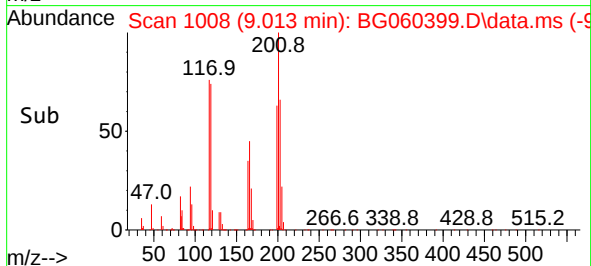


Tgt Ion: 117 Resp: 236164
Ion Ratio Lower Upper
117 100
119 97.0 74.5 111.7
201 131.8 106.3 159.5

Manual Integrations

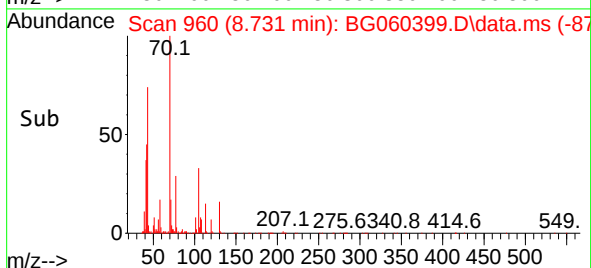
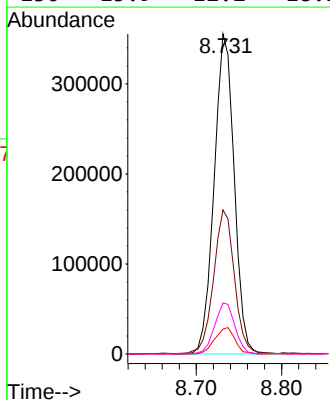
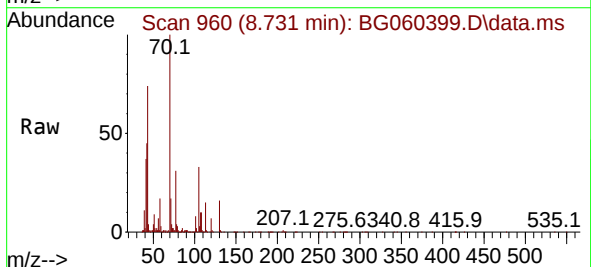
APPROVED

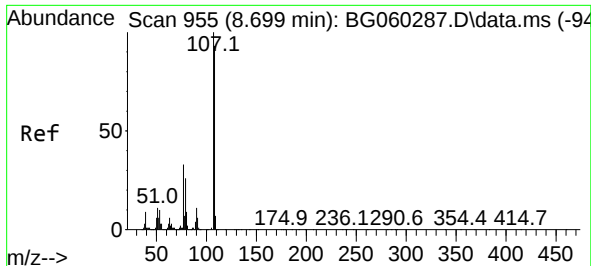
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#19
n-Nitroso-di-n-propylamine
Concen: 44.044 ng
RT: 8.731 min Scan# 960
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion: 70 Resp: 581744
Ion Ratio Lower Upper
70 100
42 45.0 34.3 51.5
101 7.8 6.2 9.2
130 15.9 12.2 18.2





#20
3+4-Methylphenols
Concen: 51.390 ng
RT: 8.702 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

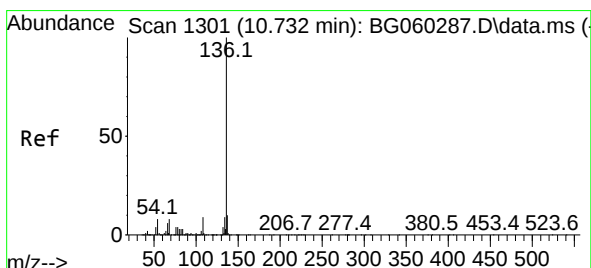
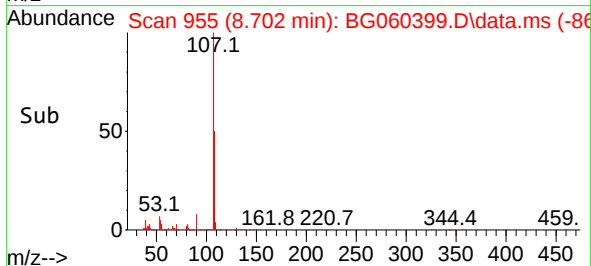
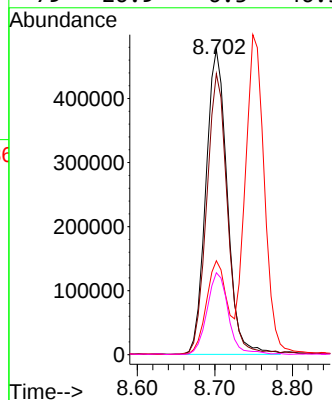
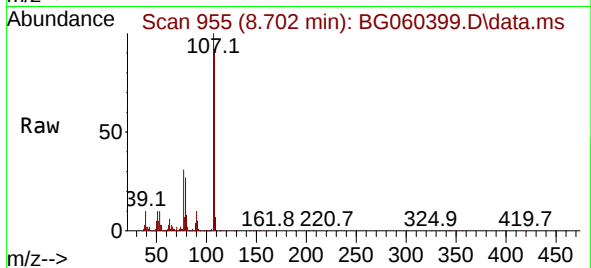
PB158566BSD

Tgt Ion:107 Resp: 910614
Ion Ratio Lower Upper
107 100
108 92.1 72.5 112.5
77 30.8 13.0 53.0
79 26.9 6.3 46.3

Manual Integrations

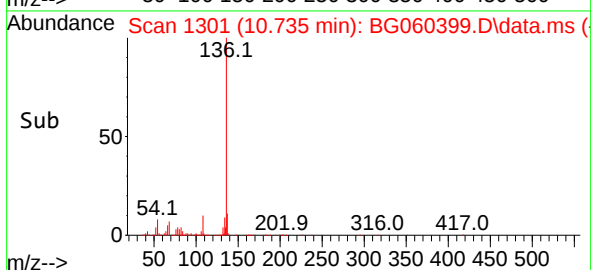
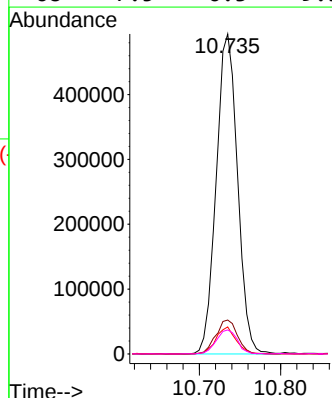
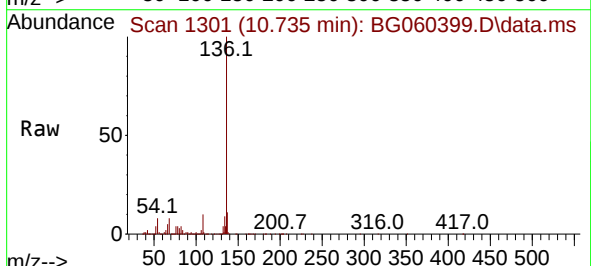
APPROVED

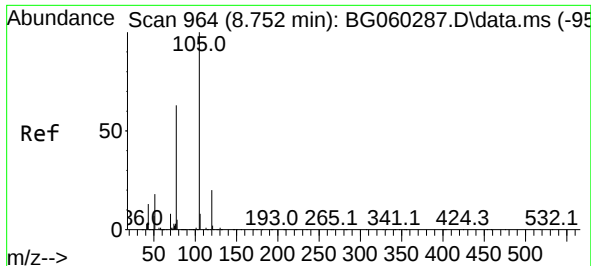
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:136 Resp: 899732
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 8.4 6.2 9.2
68 7.5 6.3 9.5





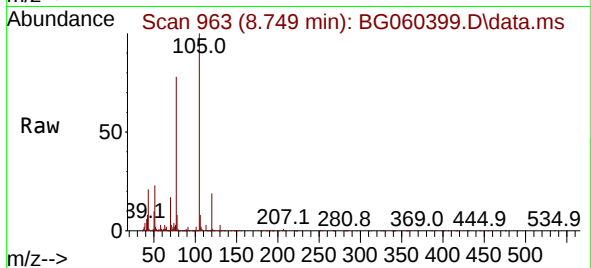
#22
Acetophenone
Concen: 45.557 ng
RT: 8.749 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

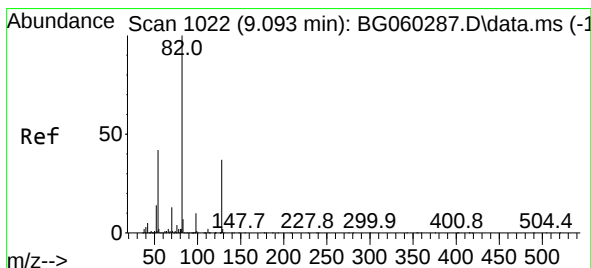
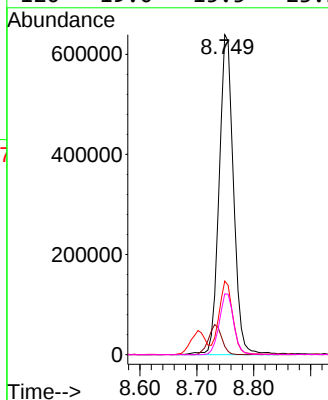
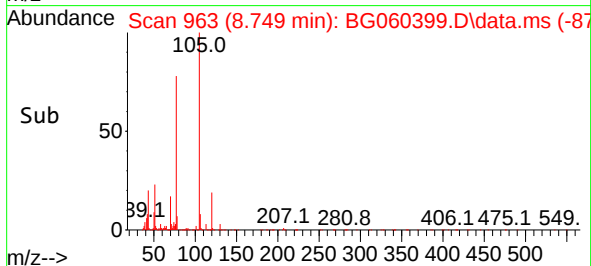


Tgt Ion:105 Resp: 1126730
Ion Ratio Lower Upper
105 100
71 2.6 1.7 2.5
51 23.0 18.2 27.2
120 19.0 15.5 23.3

Manual Integrations

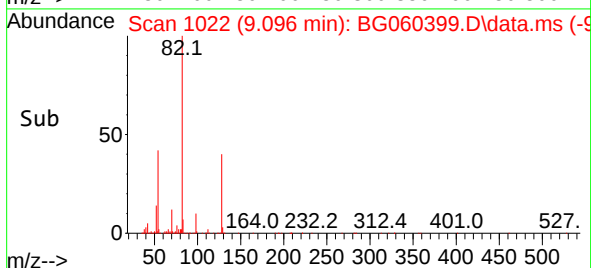
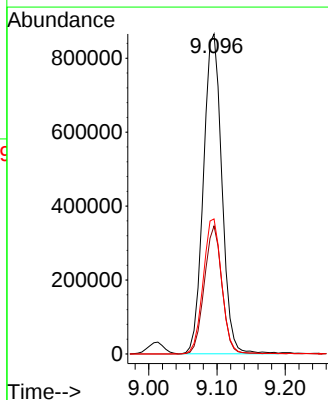
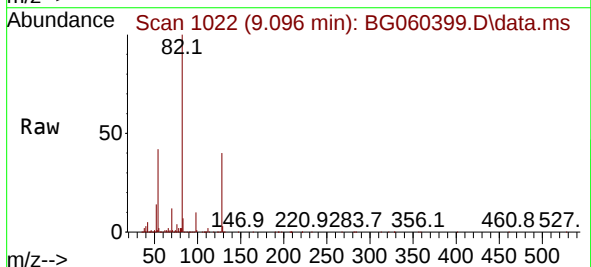
APPROVED

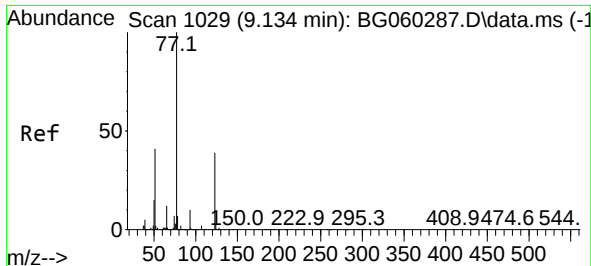
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#23
Nitrobenzene-d5
Concen: 85.377 ng
RT: 9.096 min Scan# 1022
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

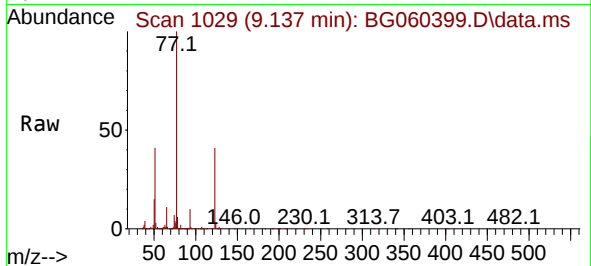
Tgt Ion: 82 Resp: 1626779
Ion Ratio Lower Upper
82 100
128 40.0 29.6 44.4
54 42.2 33.6 50.4





#24
Nitrobenzene
Concen: 41.760 ng
RT: 9.137 min Scan# 1029
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

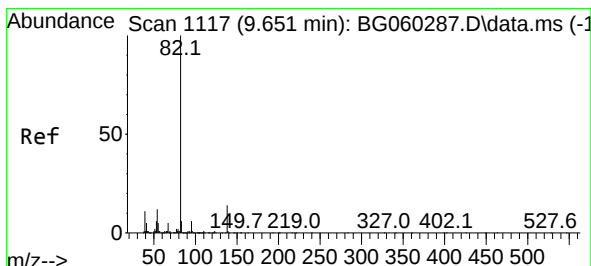
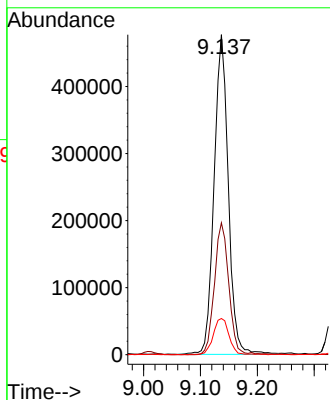
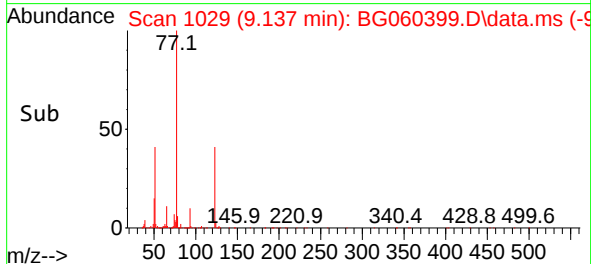
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion: 77 Resp: 824854
Ion Ratio Lower Upper
77 100
123 41.2 31.4 47.0
65 11.3 9.6 14.4

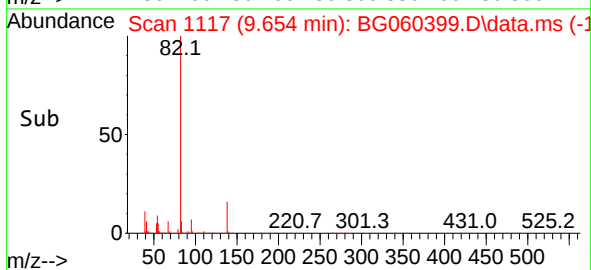
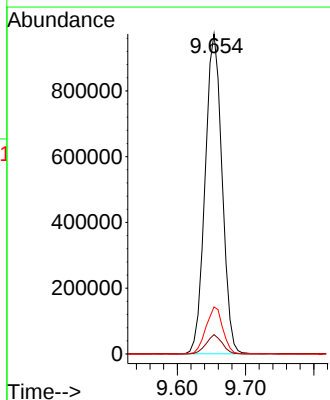
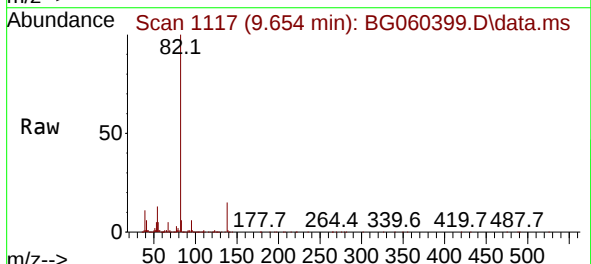
Manual Integrations
APPROVED

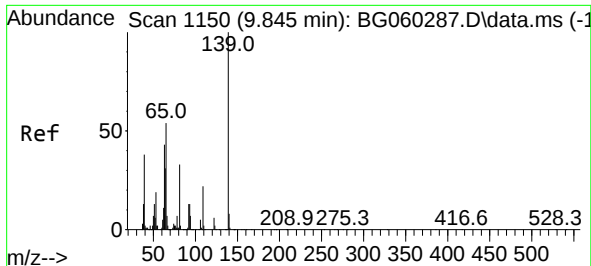
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#25
Isophorone
Concen: 43.891 ng
RT: 9.654 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion: 82 Resp: 1679482
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 14.7 11.1 16.7





#26
2-Nitrophenol
Concen: 51.702 ng
RT: 9.842 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

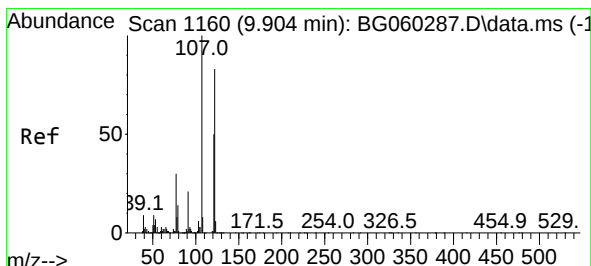
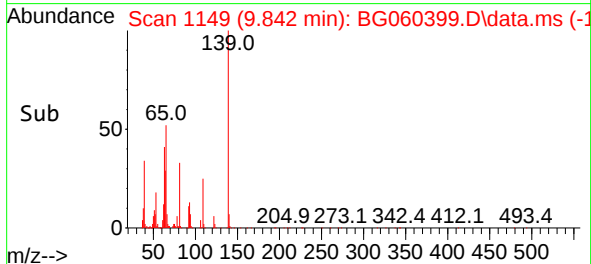
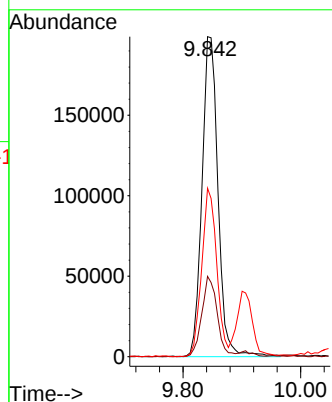
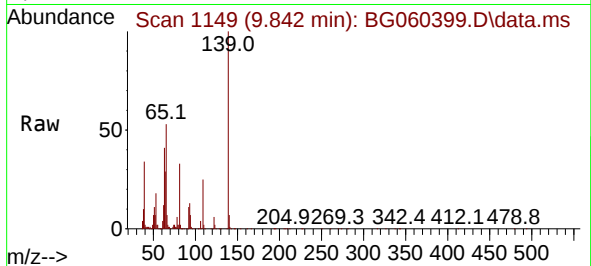
ClientSampleId :

PB158566BSD

Tgt Ion:139 Resp: 37548
Ion Ratio Lower Upper
139 100
109 25.1 17.6 26.4
65 52.7 43.6 65.4

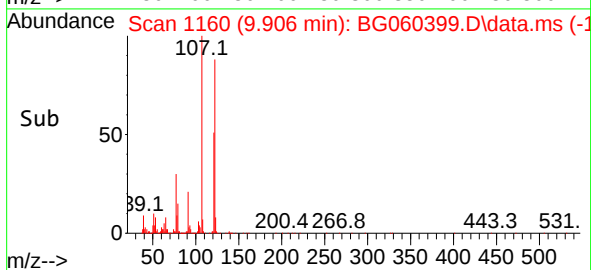
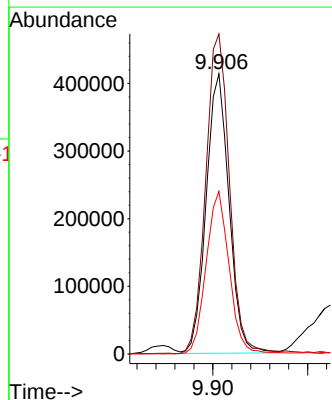
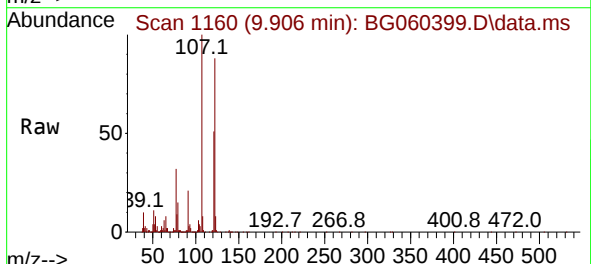
Manual Integrations
APPROVED

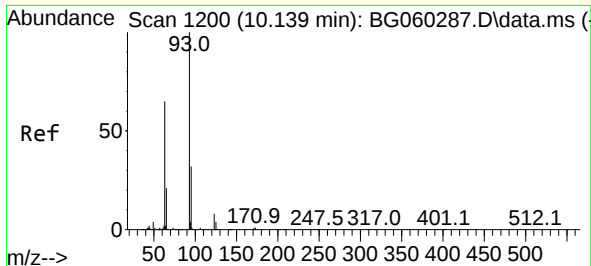
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#27
2,4-Dimethylphenol
Concen: 72.352 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:122 Resp: 694324
Ion Ratio Lower Upper
122 100
107 114.2 95.4 143.0
121 58.0 47.7 71.5





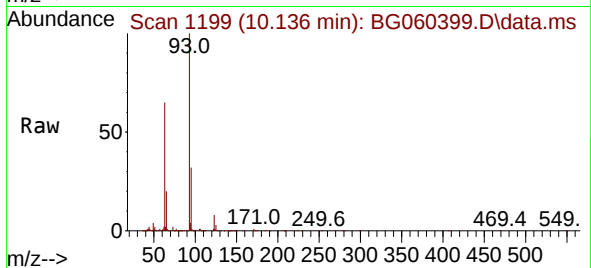
#28
bis(2-Chloroethoxy)methane
Concen: 43.021 ng
RT: 10.136 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

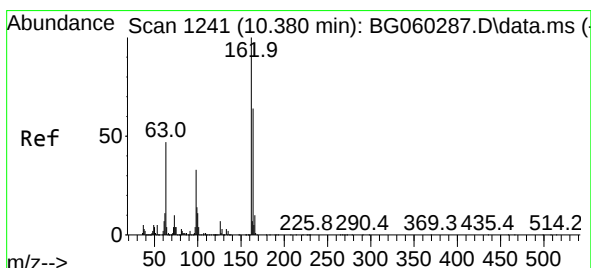
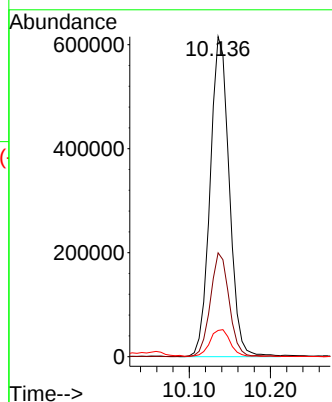
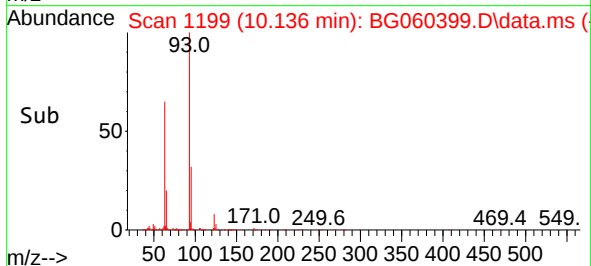


Tgt Ion: 93 Resp: 100583
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 8.2 6.7 10.1

Manual Integrations

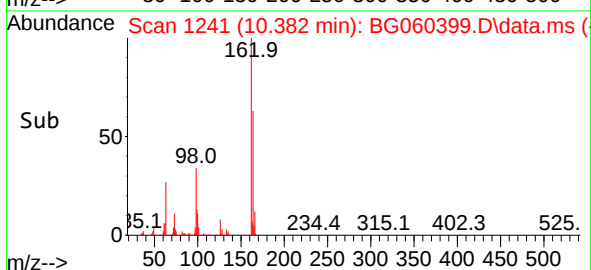
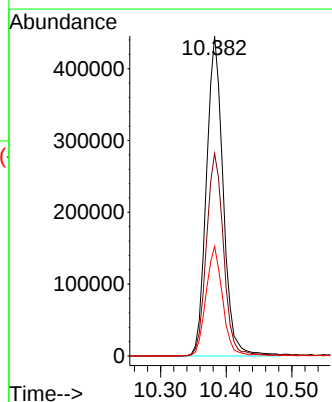
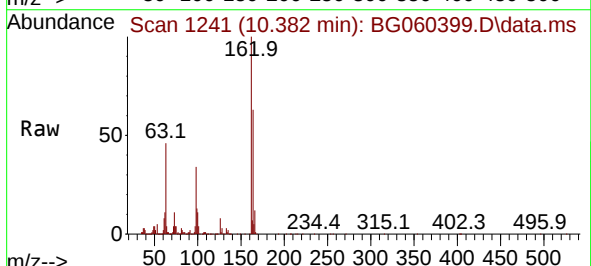
APPROVED

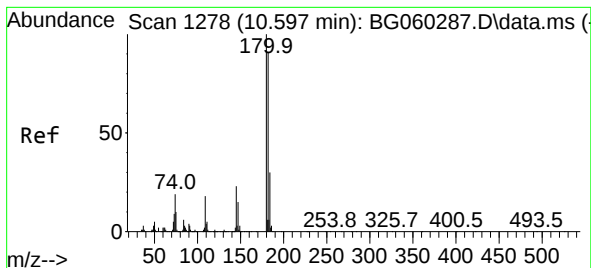
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#29
2,4-Dichlorophenol
Concen: 50.859 ng
RT: 10.382 min Scan# 1241
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

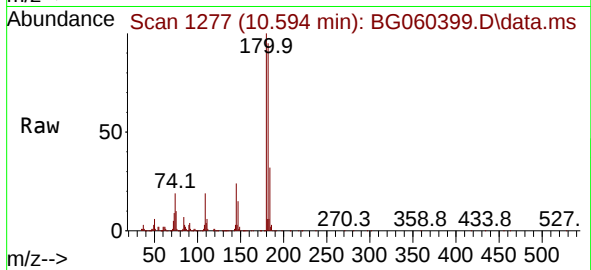
Tgt Ion:162 Resp: 790910
Ion Ratio Lower Upper
162 100
164 63.3 44.3 84.3
98 34.2 13.4 53.4





#30
1,2,4-Trichlorobenzene
Concen: 41.791 ng
RT: 10.594 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

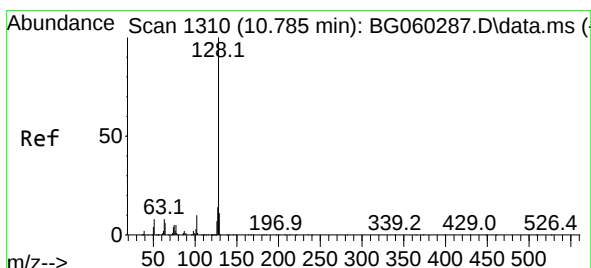
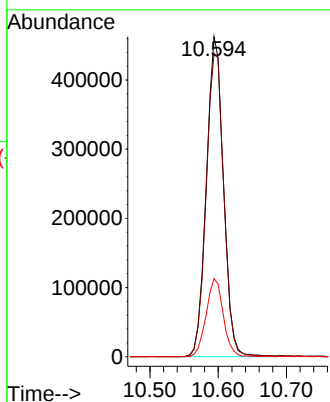
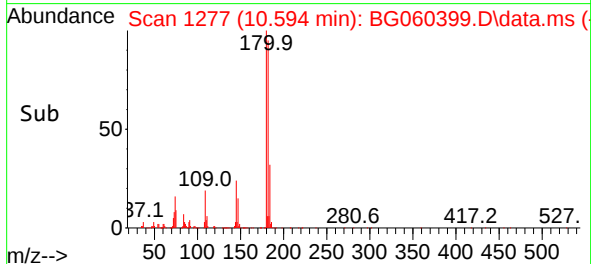
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:180 Resp: 808510
Ion Ratio Lower Upper
180 100
182 94.8 72.7 109.1
145 24.4 18.2 27.2

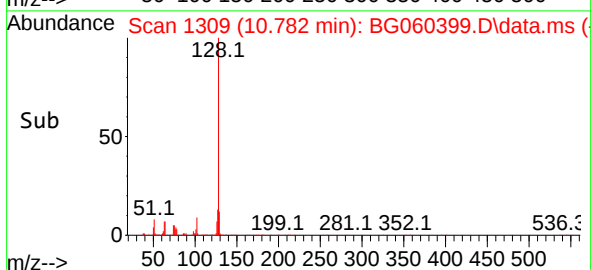
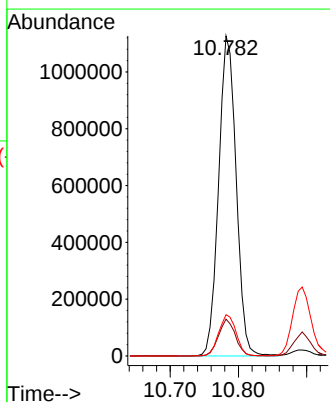
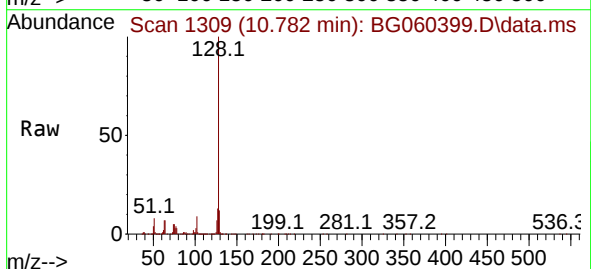
Manual Integrations
APPROVED

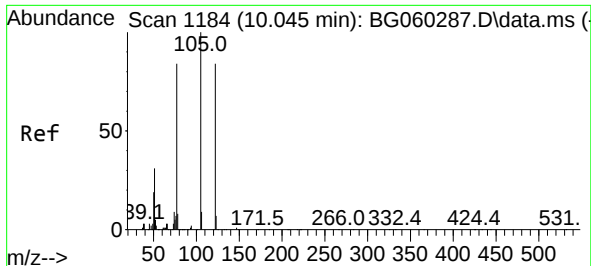
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#31
Naphthalene
Concen: 42.764 ng
RT: 10.782 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

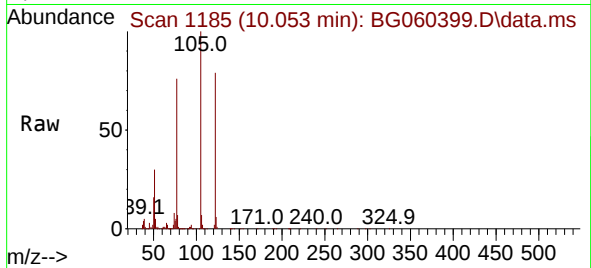
Tgt Ion:128 Resp: 2016881
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 10.9 16.3





#32
Benzoic acid
Concen: 51.268 ng
RT: 10.053 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

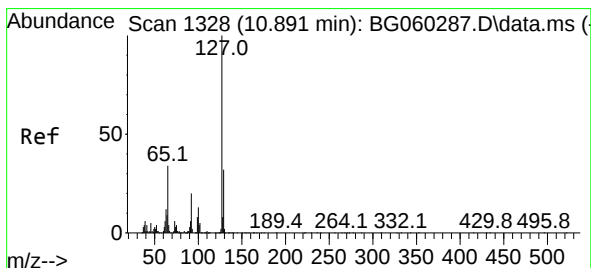
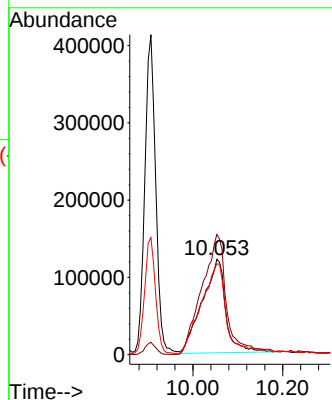
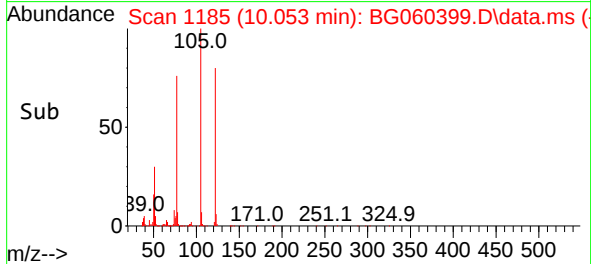
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:122 Resp: 441958
Ion Ratio Lower Upper
122 100
105 126.0 96.0 136.0
77 95.4 80.1 120.1

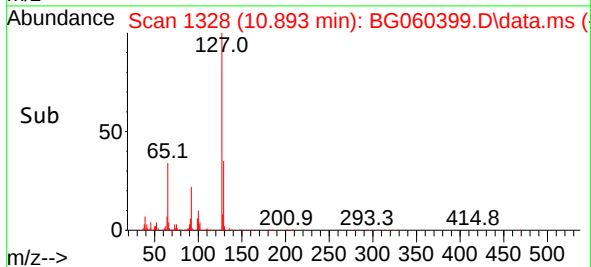
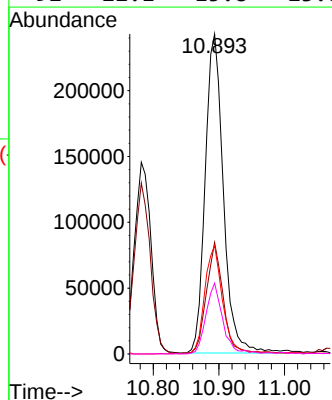
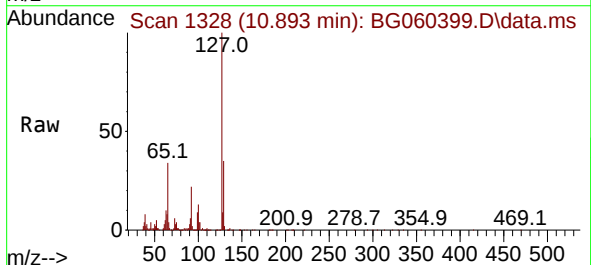
Manual Integrations
APPROVED

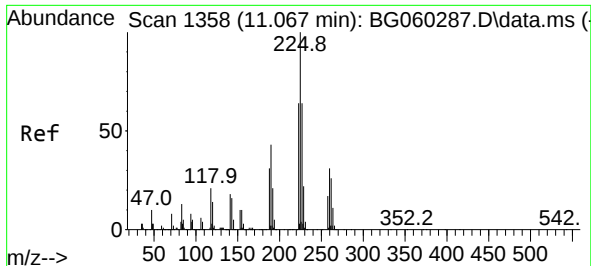
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#33
4-Chloroaniline
Concen: 25.677 ng
RT: 10.893 min Scan# 1328
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

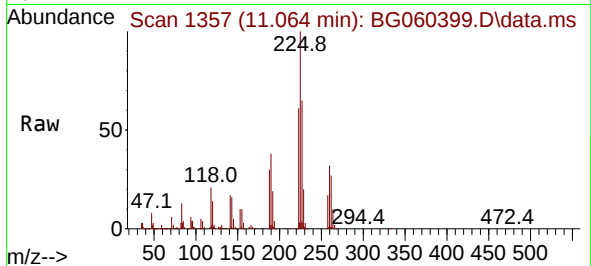
Tgt Ion:127 Resp: 466604
Ion Ratio Lower Upper
127 100
129 34.8 25.5 38.3
65 33.9 27.5 41.3
92 22.1 15.8 23.8





#34
Hexachlorobutadiene
Concen: 38.548 ng
RT: 11.064 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

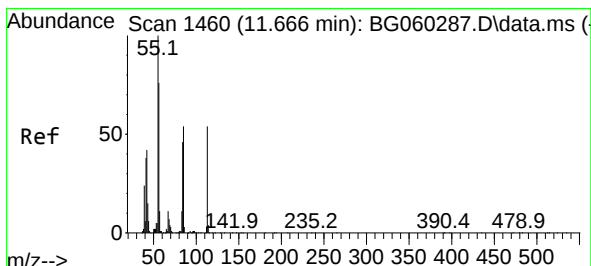
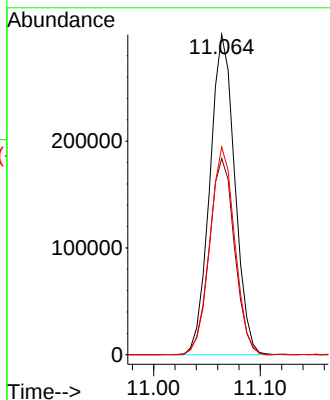
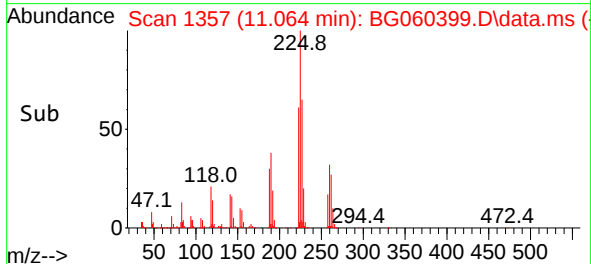
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



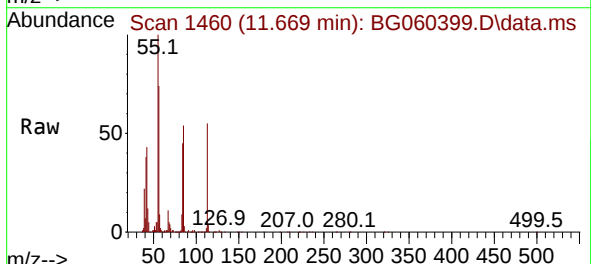
Tgt Ion:225 Resp: 48582
Ion Ratio Lower Upper
225 100
223 61.3 48.7 73.1
227 64.9 48.7 73.1

Manual Integrations
APPROVED

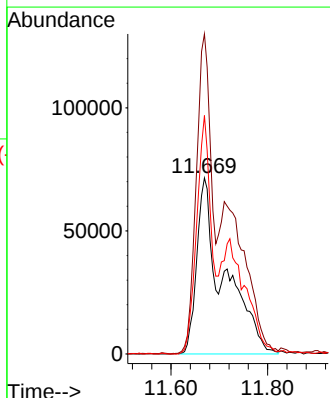
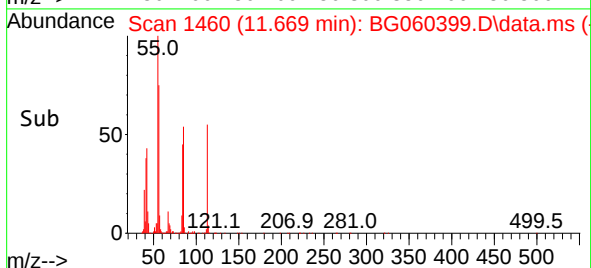
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

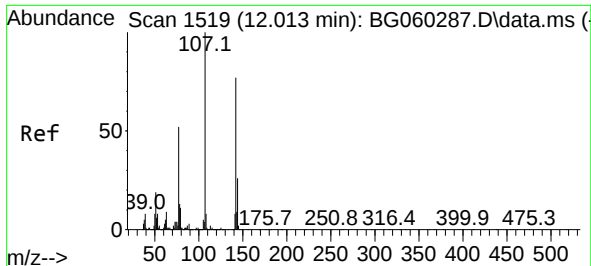


#35
Caprolactam
Concen: 55.907 ng m
RT: 11.669 min Scan# 1460
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



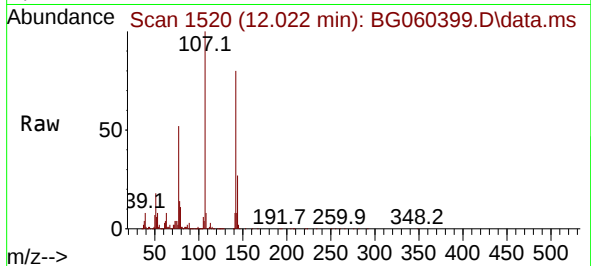
Tgt Ion:113 Resp: 280024
Ion Ratio Lower Upper
113 100
55 181.7 166.4 206.4
56 135.4 121.0 161.0





#36
4-Chloro-3-methylphenol
Concen: 53.216 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

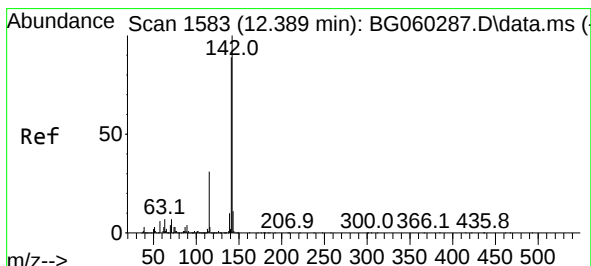
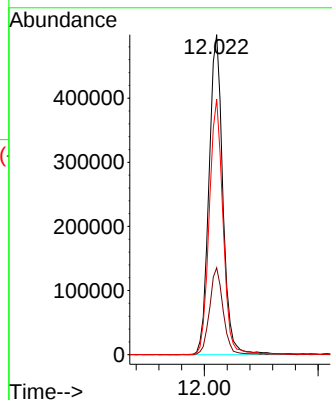
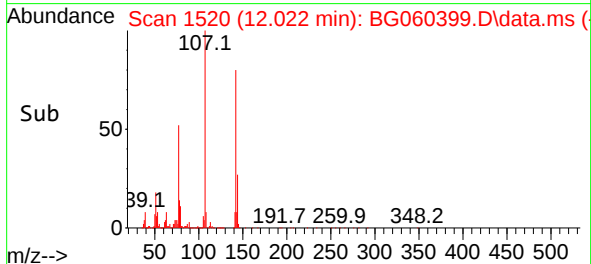
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:107 Resp: 840719
Ion Ratio Lower Upper
107 100
144 27.2 20.6 31.0
142 79.8 61.5 92.3

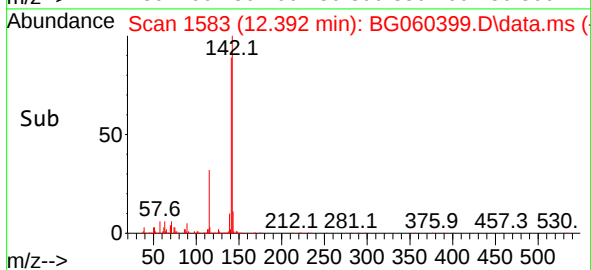
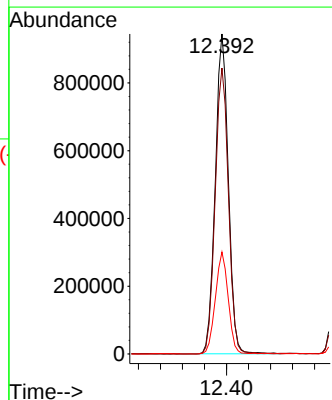
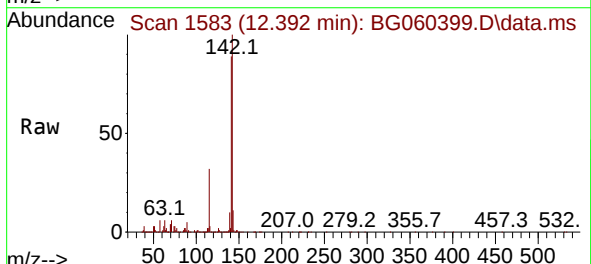
Manual Integrations
APPROVED

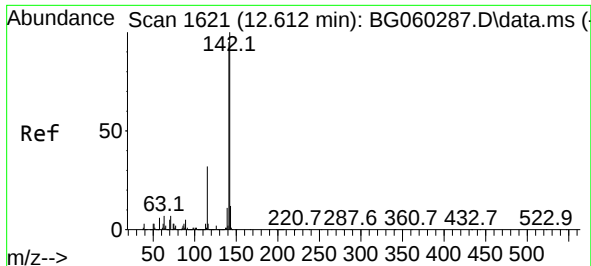
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#37
2-Methylnaphthalene
Concen: 44.579 ng
RT: 12.392 min Scan# 1583
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

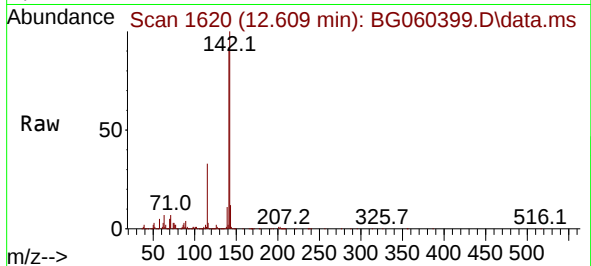
Tgt Ion:142 Resp: 1559325
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.4
115 31.8 24.7 37.1





#38
1-Methylnaphthalene
Concen: 42.277 ng
RT: 12.609 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

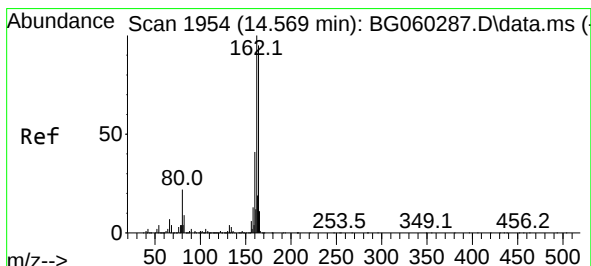
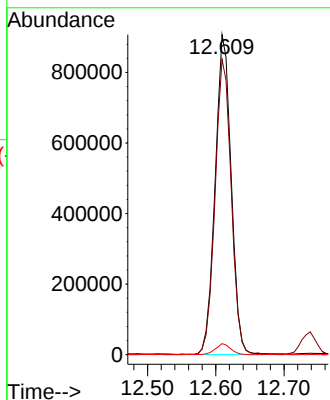
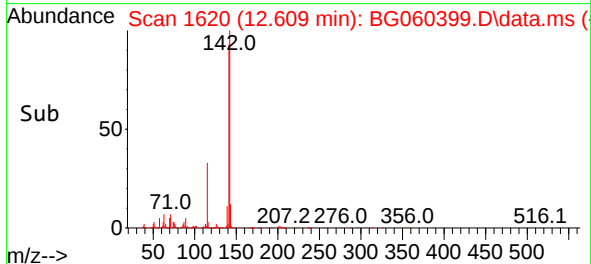
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:142 Resp: 148495
Ion Ratio Lower Upper
142 100
141 92.3 76.2 114.2
116 3.4 2.6 3.8

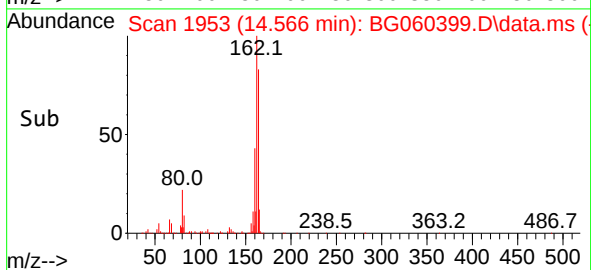
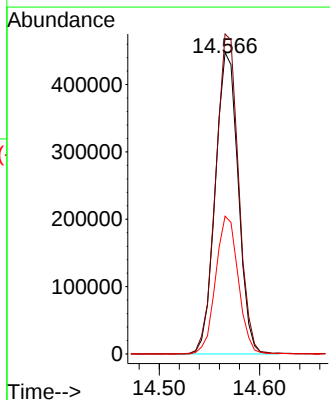
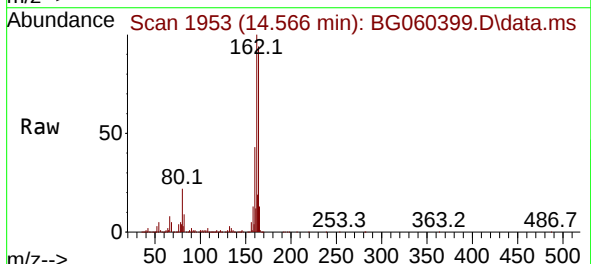
Manual Integrations
APPROVED

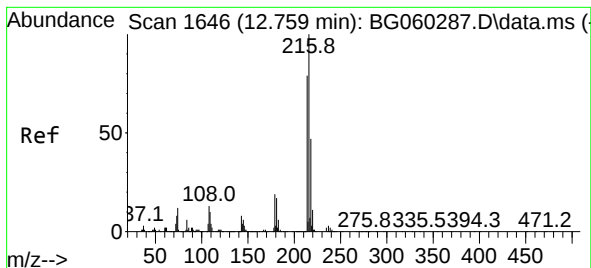
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.566 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

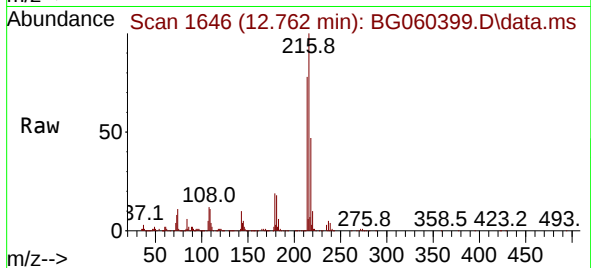
Tgt Ion:164 Resp: 707966
Ion Ratio Lower Upper
164 100
162 106.2 84.4 126.6
160 45.7 34.6 52.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.769 ng
RT: 12.762 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

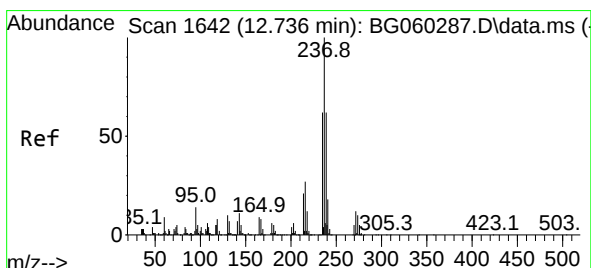
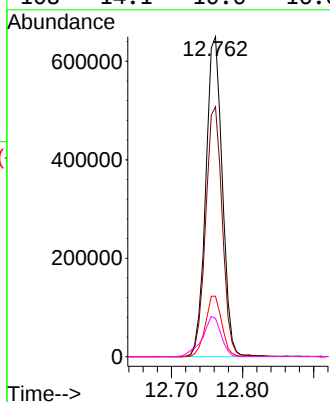
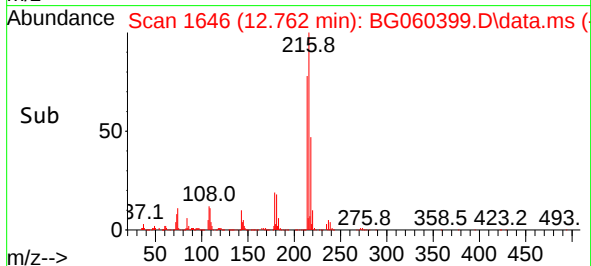
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



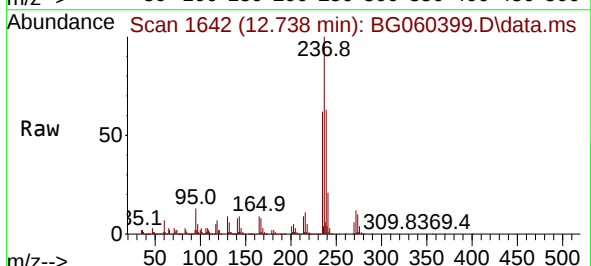
Tgt Ion:216 Resp: 1050220
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 19.0 14.8 22.2
108 14.1 10.6 16.0

Manual Integrations
APPROVED

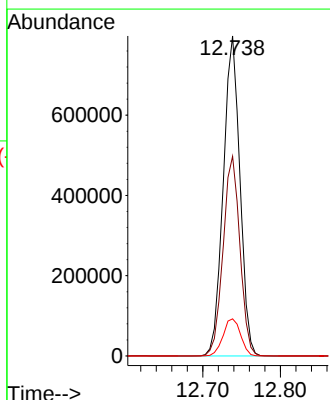
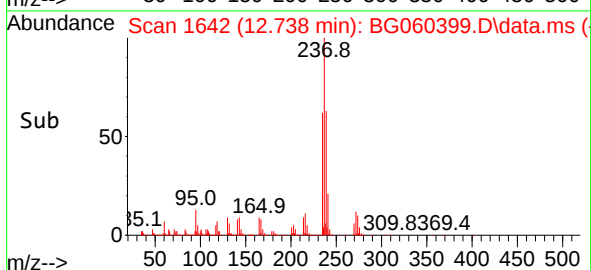
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

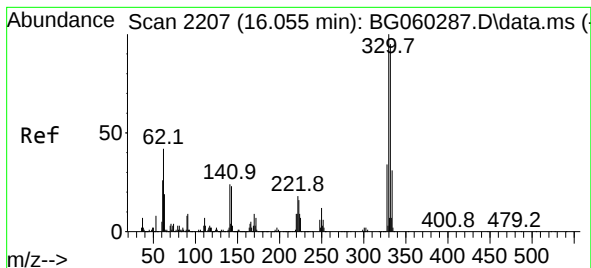


#41
Hexachlorocyclopentadiene
Concen: 142.091 ng
RT: 12.738 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:237 Resp: 1186155
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 11.6 0.0 31.8





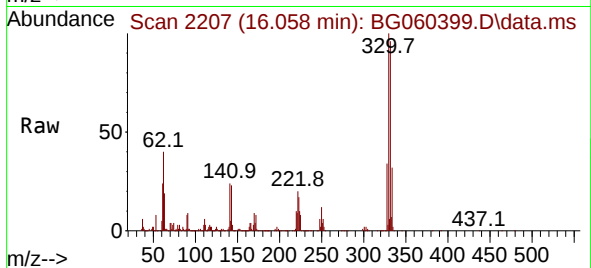
#42
2,4,6-Tribromophenol
Concen: 147.223 ng
RT: 16.058 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

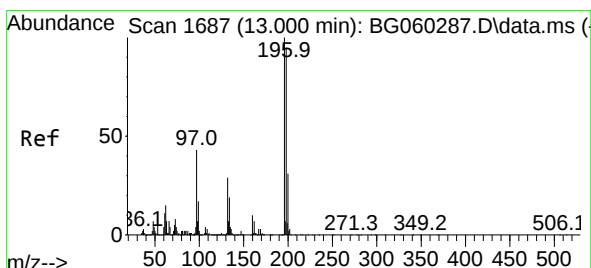
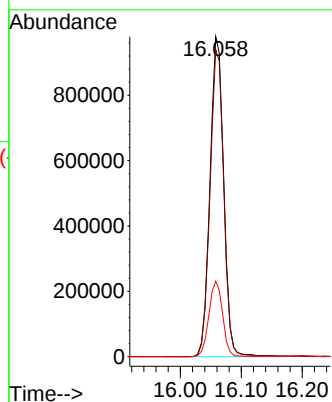
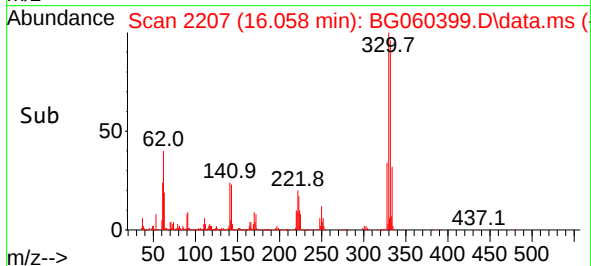


Tgt Ion:330 Resp: 153350
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 23.6 18.6 28.0

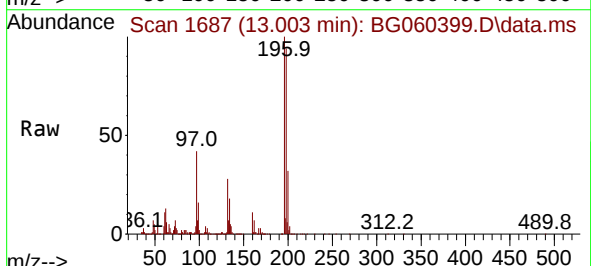
Manual Integrations

APPROVED

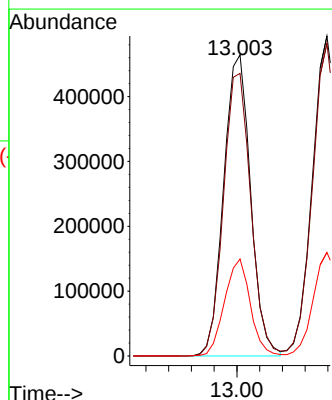
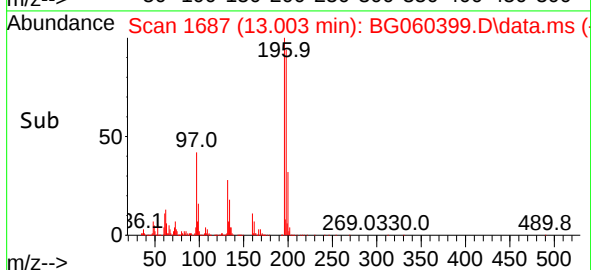
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

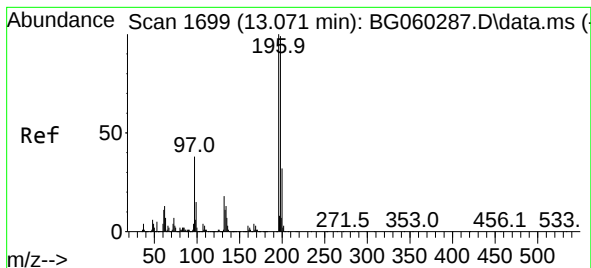


#43
2,4,6-Trichlorophenol
Concen: 47.722 ng
RT: 13.003 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:196 Resp: 763615
Ion Ratio Lower Upper
196 100
198 93.8 75.7 113.5
200 32.2 24.7 37.1





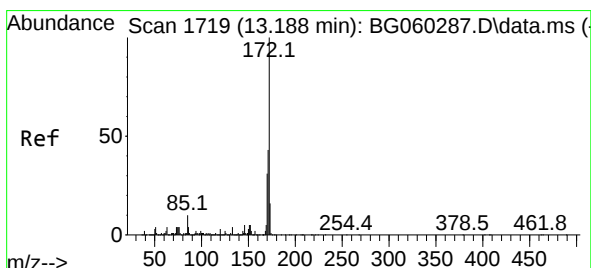
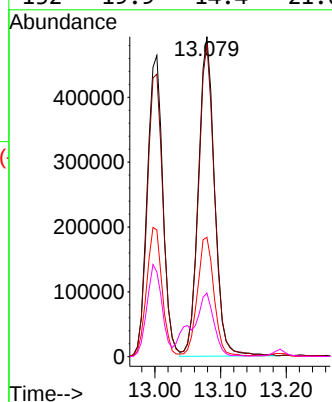
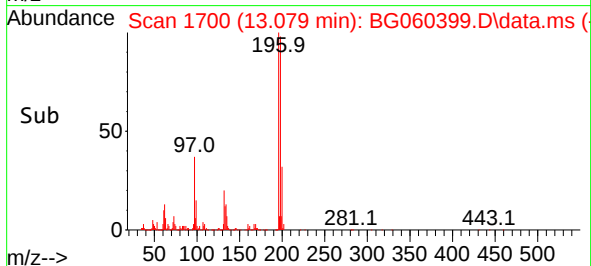
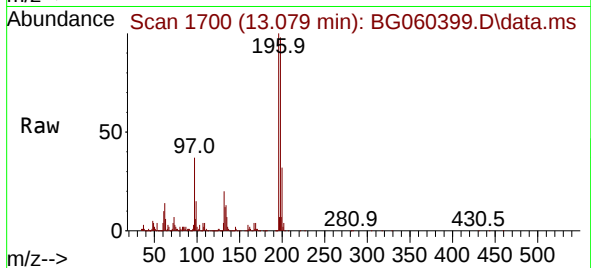
#44
2,4,5-Trichlorophenol
Concen: 48.073 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :
BNA_G
ClientSampleId :
PB158566BSD

Tgt Ion:196 Resp: 848448
Ion Ratio Lower Upper
196 100
198 97.7 78.6 118.0
97 37.3 30.6 46.0
132 19.9 14.4 21.6

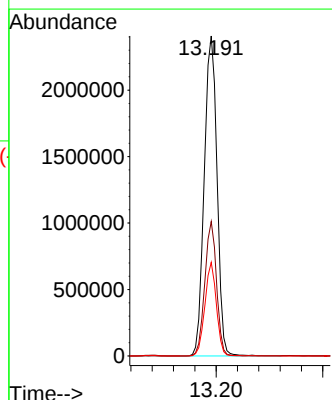
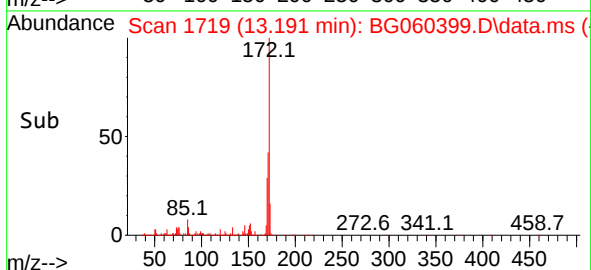
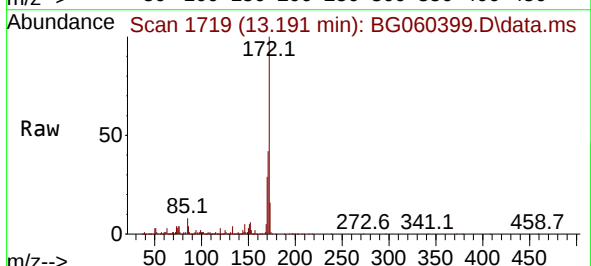
Manual Integrations
APPROVED

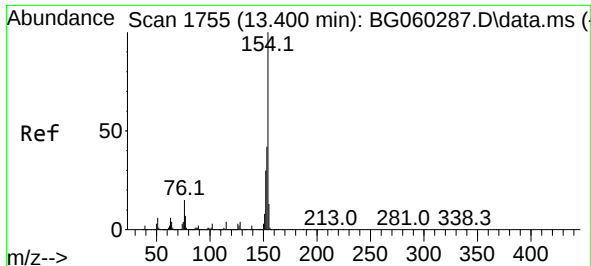
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#45
2-Fluorobiphenyl
Concen: 78.585 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

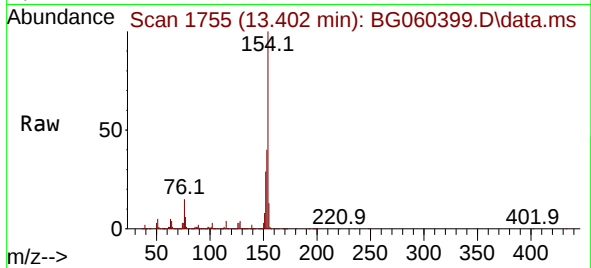
Tgt Ion:172 Resp: 4001669
Ion Ratio Lower Upper
172 100
171 42.0 34.6 51.8
170 29.3 24.4 36.6





#46
1,1'-Biphenyl
Concen: 42.809 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

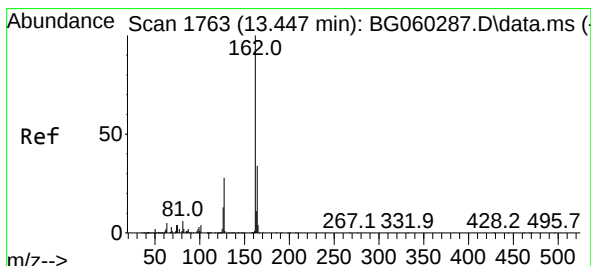
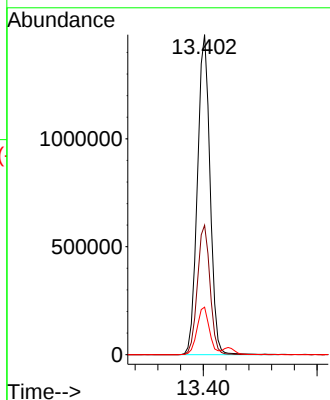
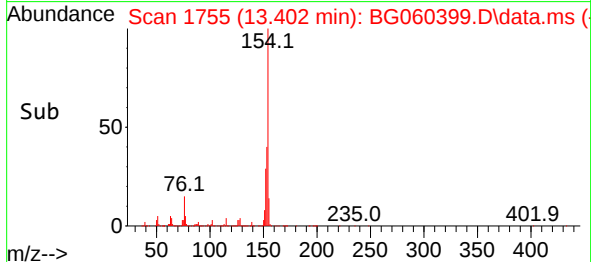
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:154 Resp: 2287708
Ion Ratio Lower Upper
154 100
153 40.4 22.0 62.0
76 14.8 0.0 35.2

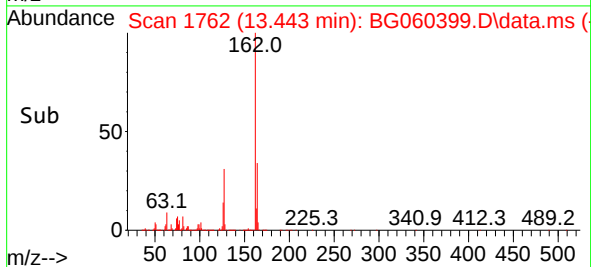
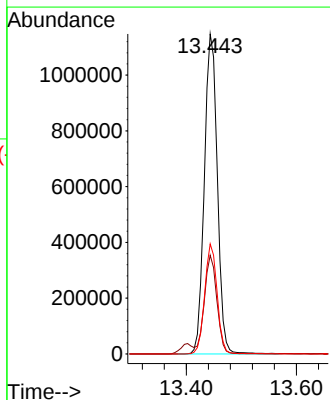
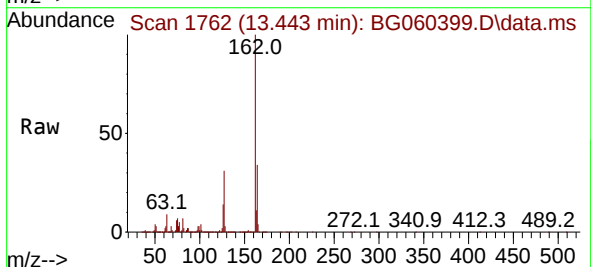
Manual Integrations
APPROVED

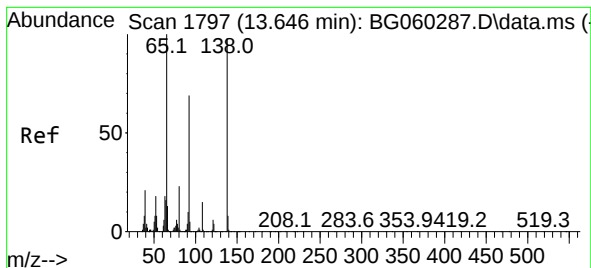
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#47
2-Chloronaphthalene
Concen: 41.140 ng
RT: 13.443 min Scan# 1762
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:162 Resp: 1883450
Ion Ratio Lower Upper
162 100
127 30.8 23.5 35.3
164 34.4 26.9 40.3





#48

2-Nitroaniline

Concen: 52.372 ng

RT: 13.649 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

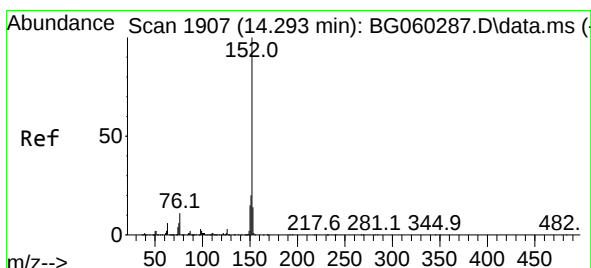
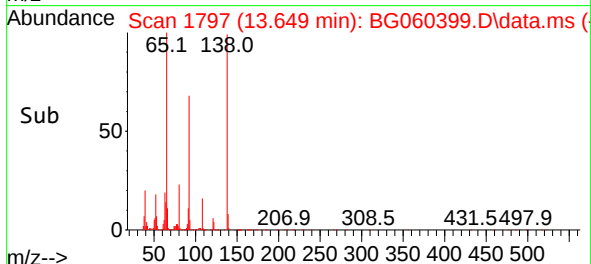
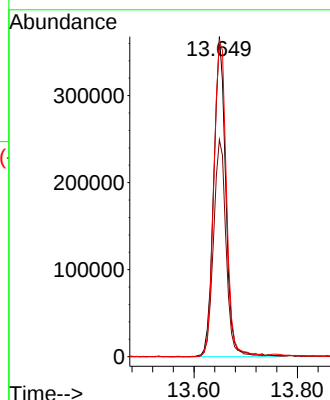
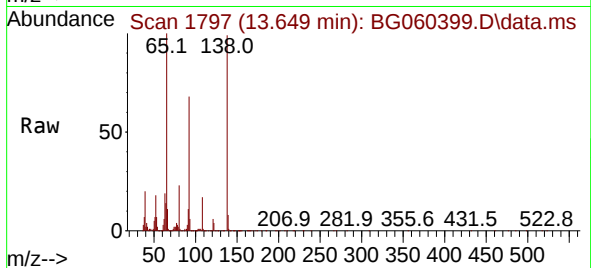
Tgt Ion: 65 Resp: 59711

Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.0	82.6
138	98.7	78.1	117.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#49

Acenaphthylene

Concen: 46.590 ng

RT: 14.289 min Scan# 1906

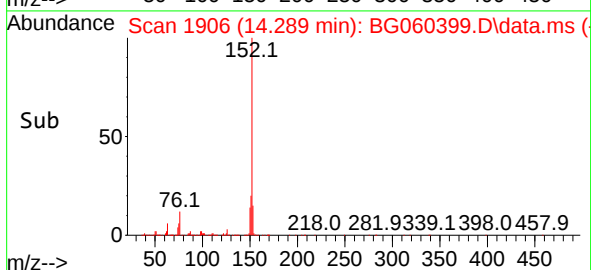
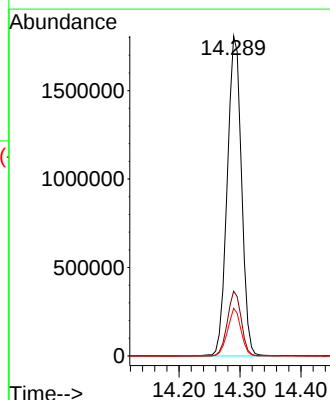
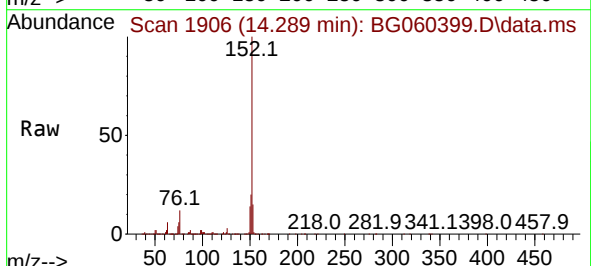
Delta R.T. -0.003 min

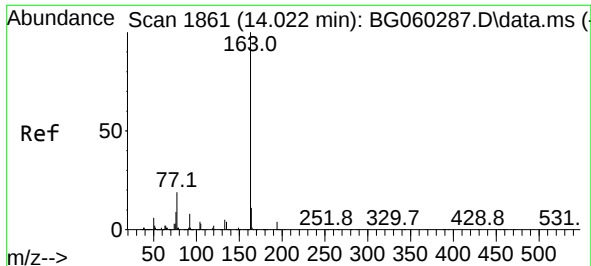
Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Tgt Ion:152 Resp: 2937221

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	14.9	11.5	17.3





#50
Dimethylphthalate
Concen: 46.554 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

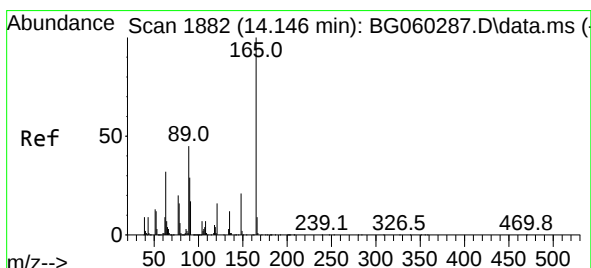
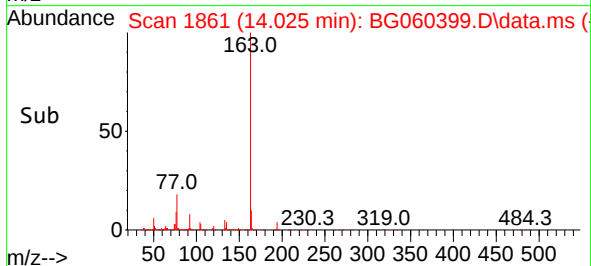
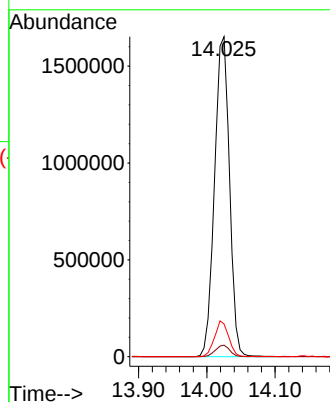
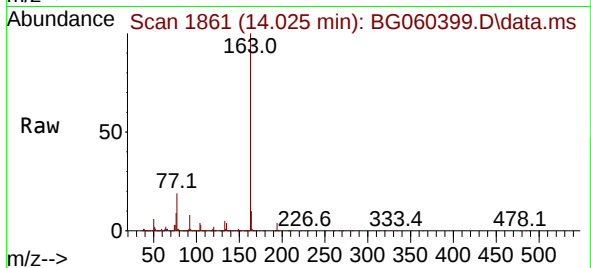
PB158566BSD

Tgt Ion:163 Resp: 2518630
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.8 13.2

Manual Integrations

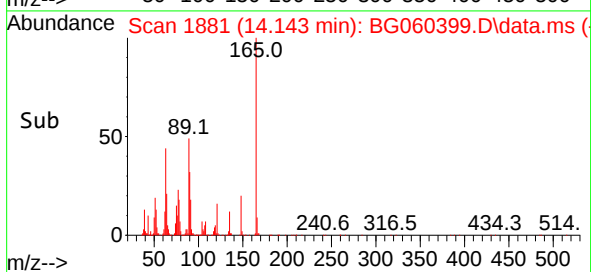
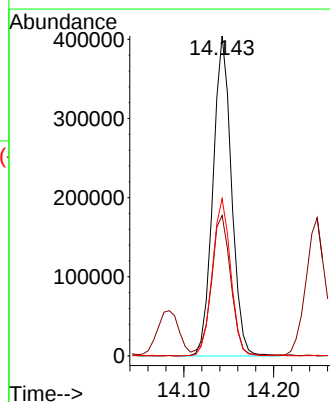
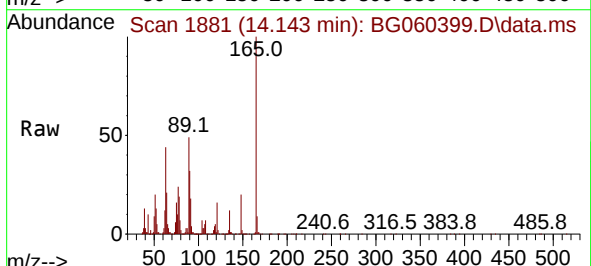
APPROVED

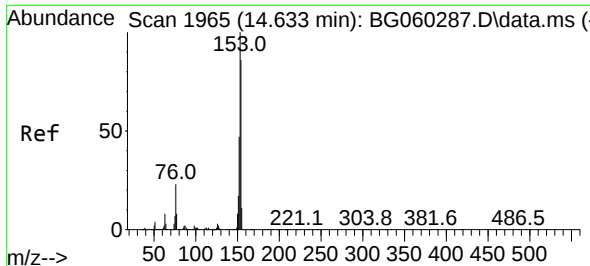
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#51
2,6-Dinitrotoluene
Concen: 50.188 ng
RT: 14.143 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

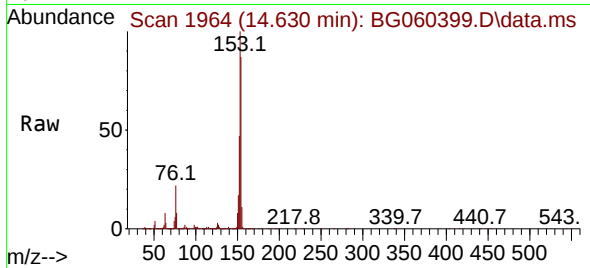
Tgt Ion:165 Resp: 579385
Ion Ratio Lower Upper
165 100
63 43.9 35.0 52.4
89 49.1 36.2 54.2





#52
Acenaphthene
Concen: 44.696 ng
RT: 14.630 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

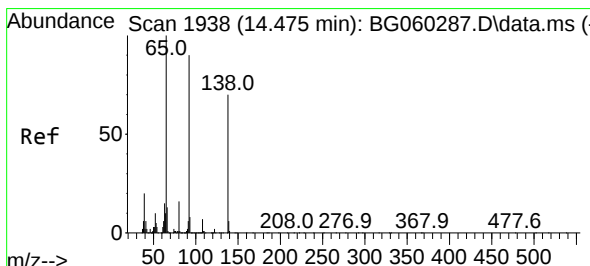
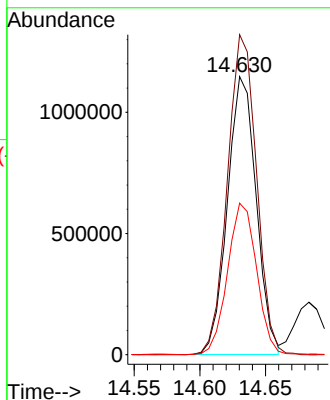
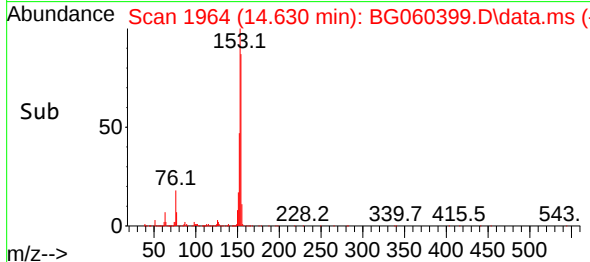
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



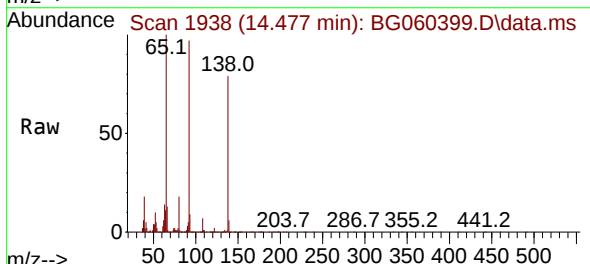
Tgt Ion:154 Resp: 1754608
Ion Ratio Lower Upper
154 100
153 115.1 92.6 138.8
152 54.5 43.8 65.8

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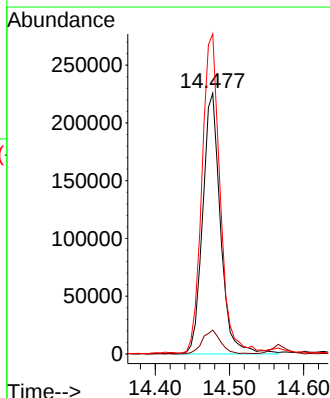
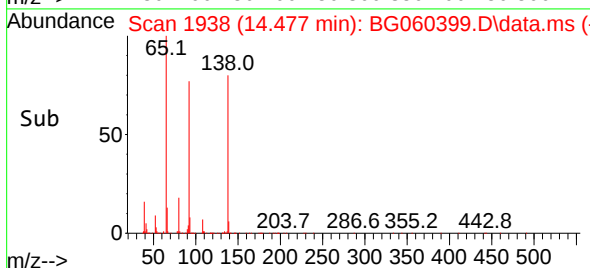
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

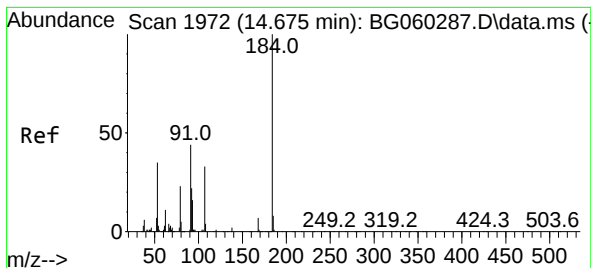


#53
3-Nitroaniline
Concen: 35.890 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



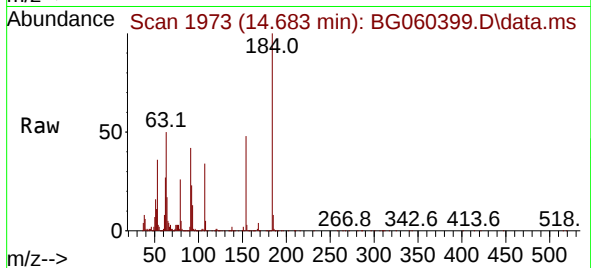
Tgt Ion:138 Resp: 377529
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 122.8 102.4 153.6





#54
2,4-Dinitrophenol
Concen: 100.711 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

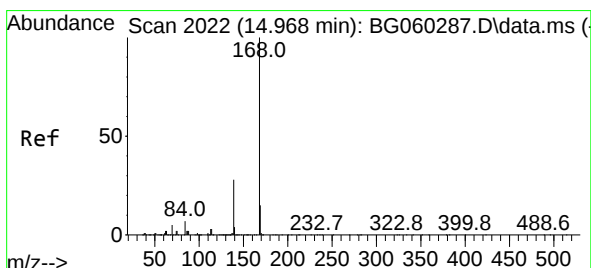
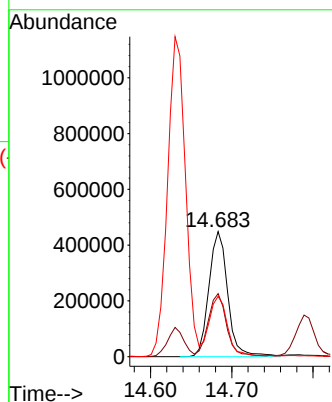
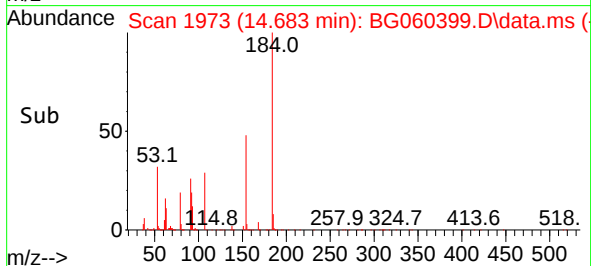
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:184 Resp: 722347
Ion Ratio Lower Upper
184 100
63 50.4 41.0 61.4
154 48.2 39.2 58.8

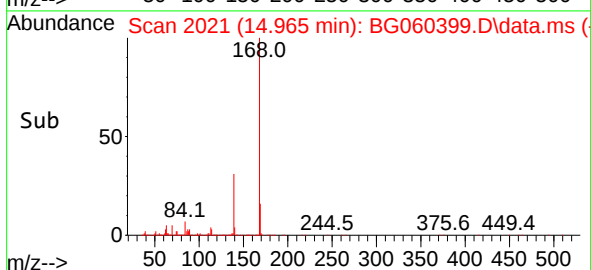
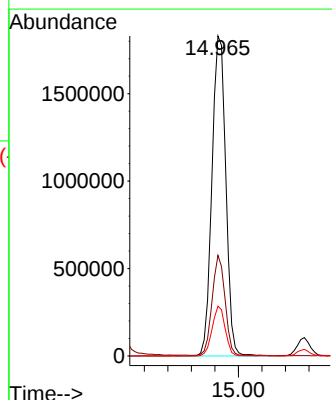
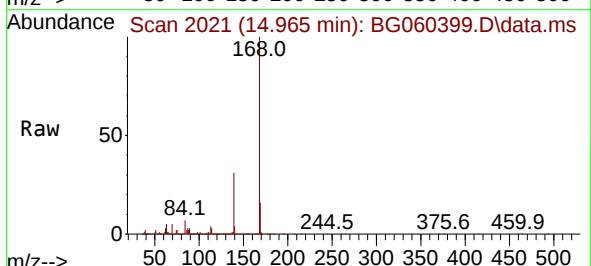
Manual Integrations
APPROVED

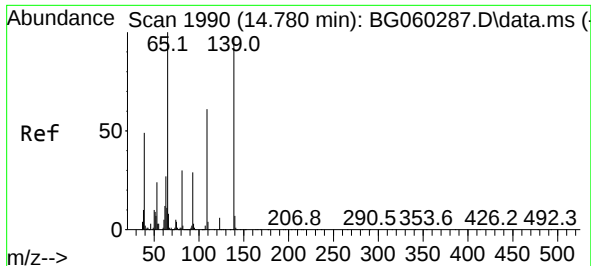
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#55
Dibenzofuran
Concen: 45.521 ng
RT: 14.965 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

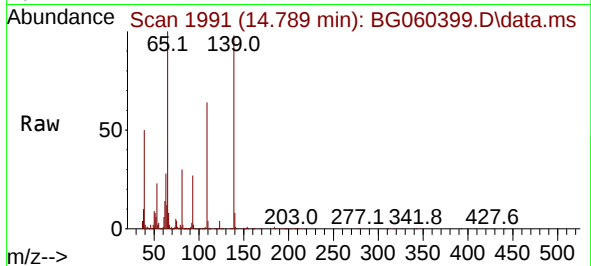
Tgt Ion:168 Resp: 2983067
Ion Ratio Lower Upper
168 100
139 31.4 22.6 34.0
169 15.6 12.1 18.1





#56
4-Nitrophenol
Concen: 116.408 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

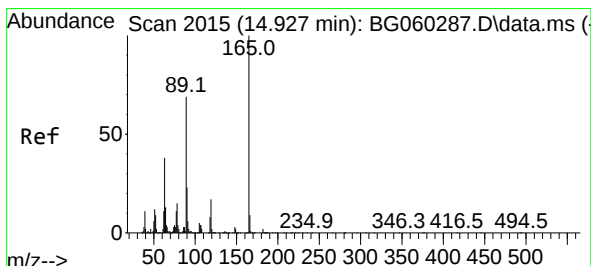
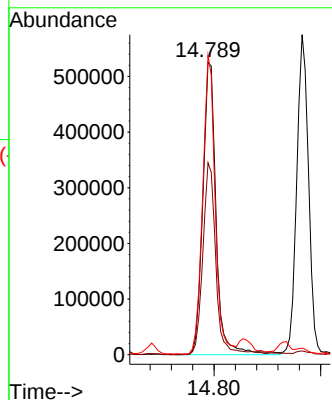
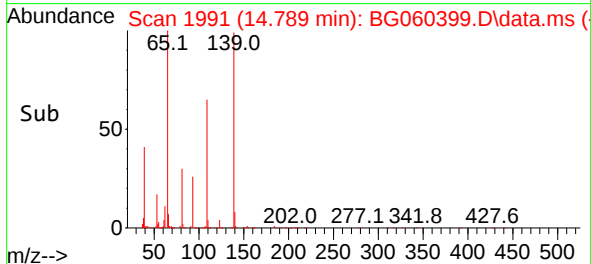
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:139 Resp: 90825
Ion Ratio Lower Upper
139 100
109 65.6 42.2 82.2
65 102.4 83.3 123.3

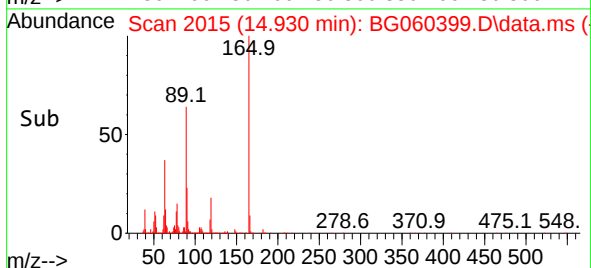
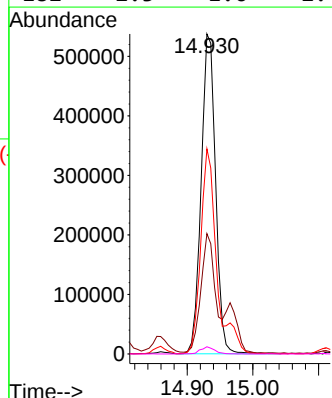
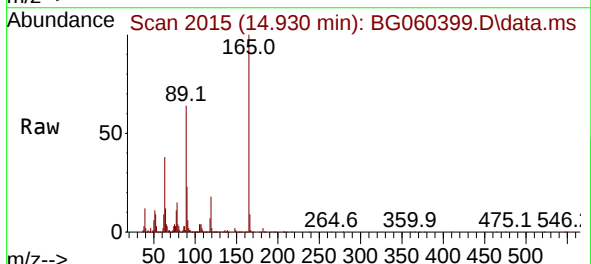
Manual Integrations
APPROVED

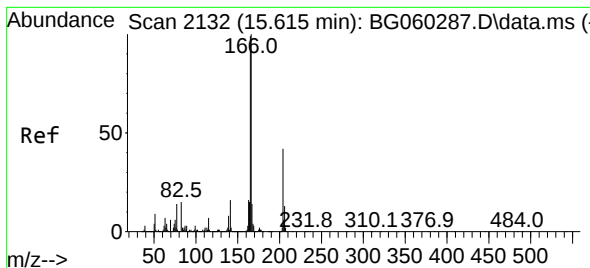
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#57
2,4-Dinitrotoluene
Concen: 51.996 ng
RT: 14.930 min Scan# 2015
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:165 Resp: 823118
Ion Ratio Lower Upper
165 100
63 37.6 30.4 45.6
89 64.1 55.4 83.0
182 2.3 1.6 2.4





#58

Fluorene

Concen: 45.053 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

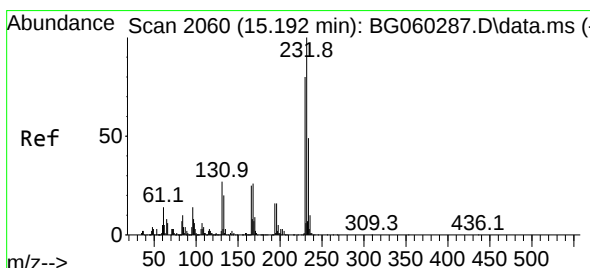
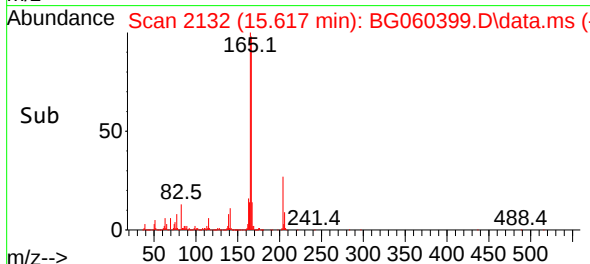
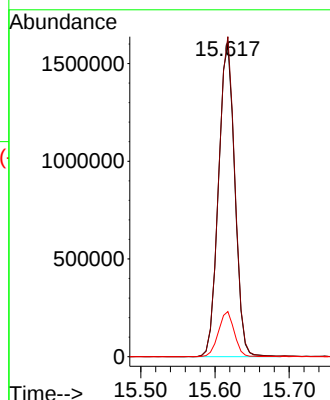
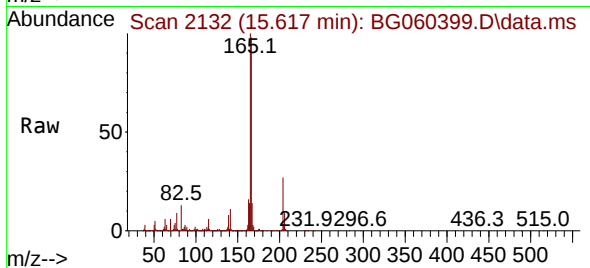
Tgt Ion:166 Resp: 244497

Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.0	118.6
167	14.4	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.865 ng

RT: 15.194 min Scan# 2060

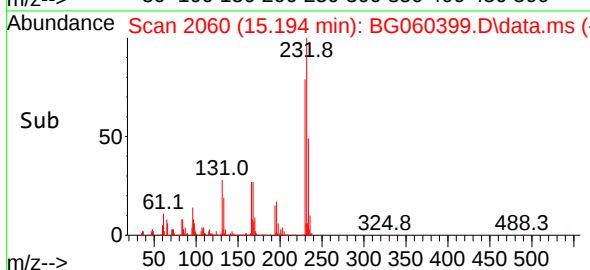
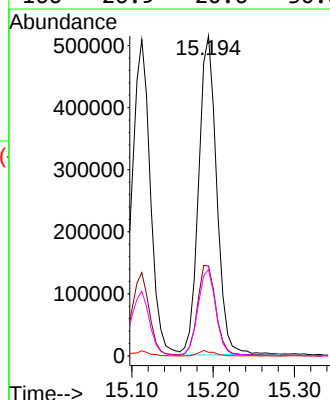
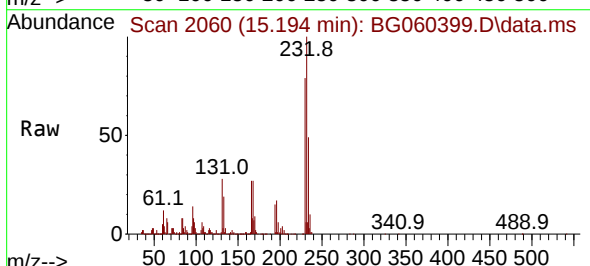
Delta R.T. 0.003 min

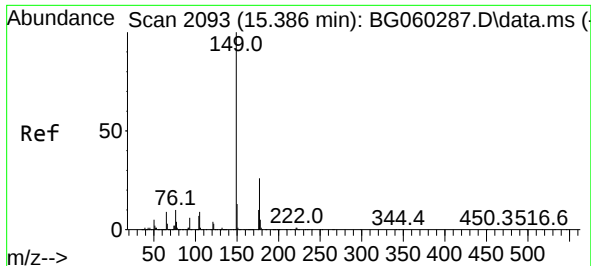
Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Tgt Ion:232 Resp: 792284

Ion	Ratio	Lower	Upper
232	100		
131	29.7	22.7	34.1
130	1.5	1.1	1.7
166	26.9	20.6	30.8





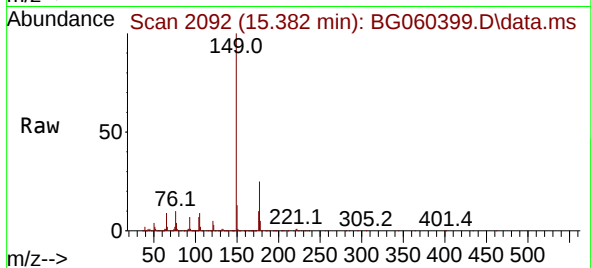
#60
Diethylphthalate
Concen: 47.417 ng
RT: 15.382 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

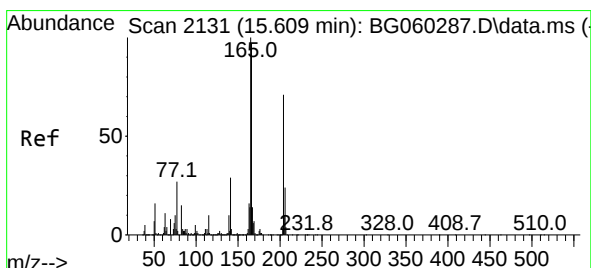
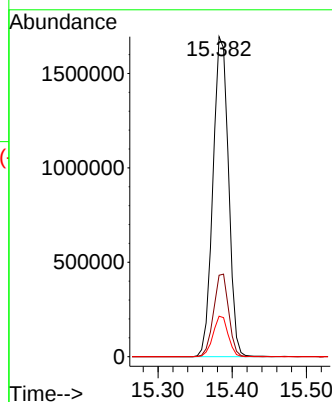
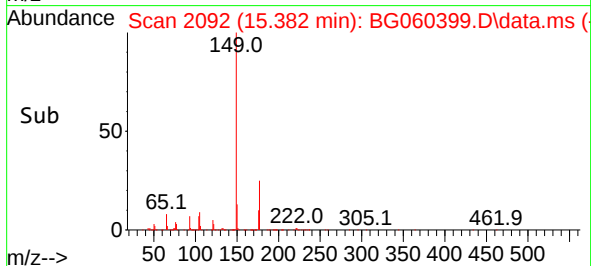


Tgt Ion:149 Resp: 246281
Ion Ratio Lower Upper
149 100
177 25.4 20.9 31.3
150 12.6 10.2 15.2

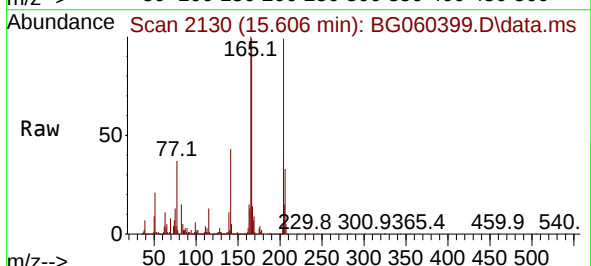
Manual Integrations

APPROVED

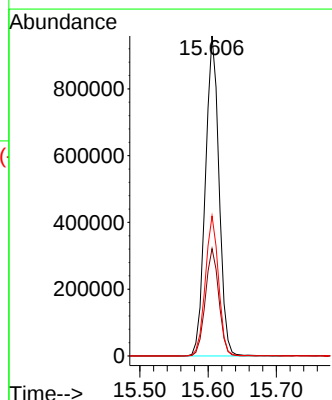
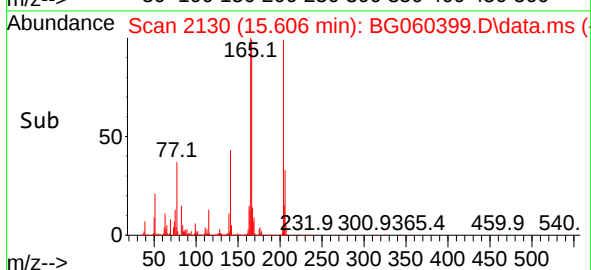
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

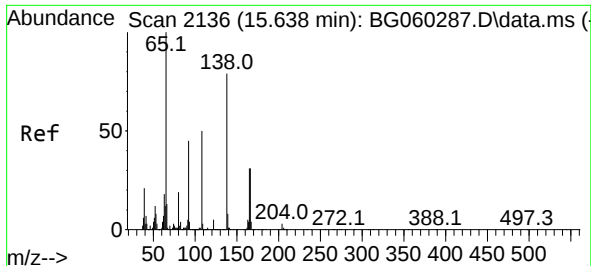


#61
4-Chlorophenyl-phenylether
Concen: 44.656 ng
RT: 15.606 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:204 Resp: 1334999
Ion Ratio Lower Upper
204 100
206 33.6 27.1 40.7
141 43.7 32.2 48.2





#62
4-Nitroaniline
Concen: 50.520 ng
RT: 15.641 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

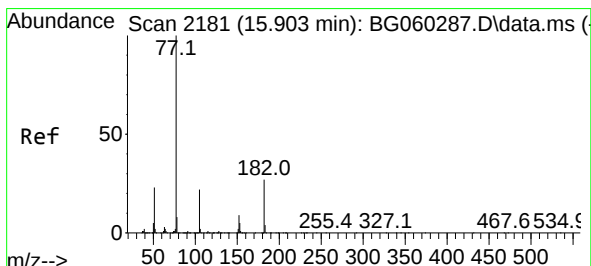
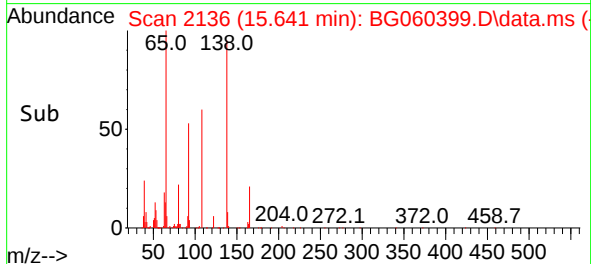
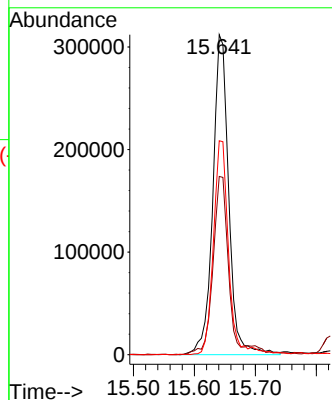
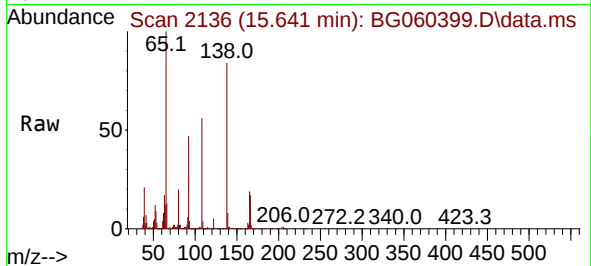
PB158566BSD

Tgt Ion:138 Resp: 565600
Ion Ratio Lower Upper
138 100
92 55.7 37.0 77.0
108 66.8 43.1 83.1

Manual Integrations

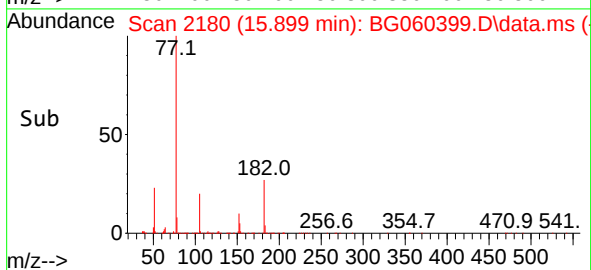
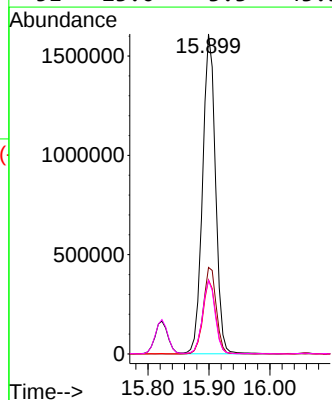
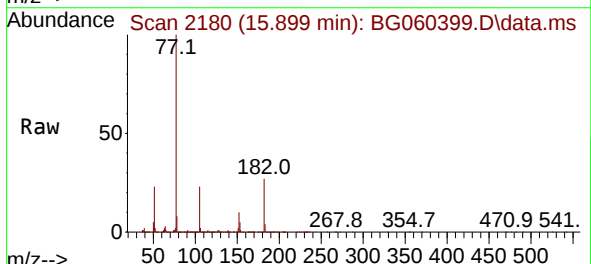
APPROVED

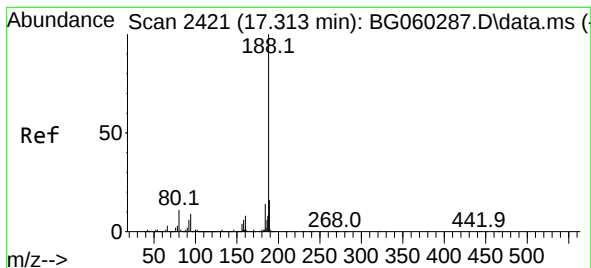
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#63
Azobenzene
Concen: 45.146 ng
RT: 15.899 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion: 77 Resp: 2371645
Ion Ratio Lower Upper
77 100
182 27.0 6.5 46.5
105 23.1 1.8 41.8
51 23.0 3.3 43.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2421

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

Tgt Ion:188 Resp: 187042

Ion Ratio Lower Upper

188 100

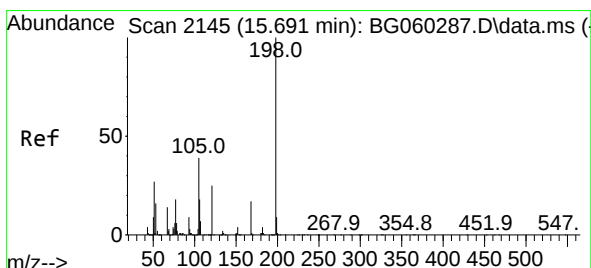
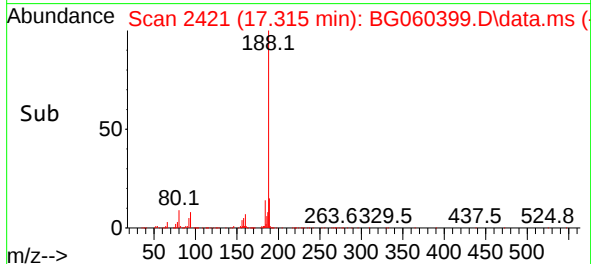
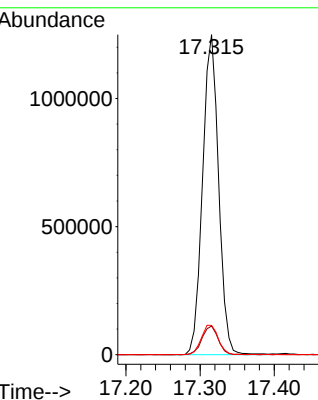
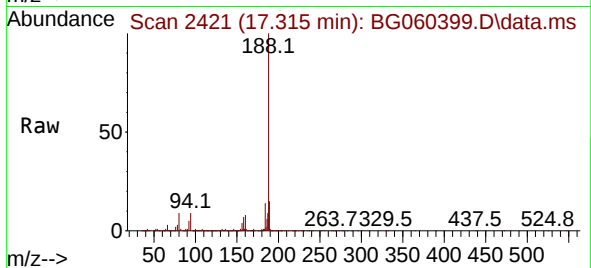
94 8.9 7.1 10.7

80 9.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 53.416 ng

RT: 15.700 min Scan# 2146

Delta R.T. 0.009 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

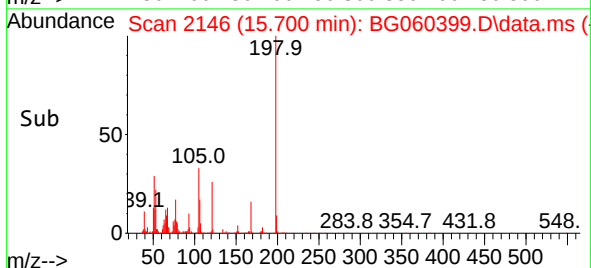
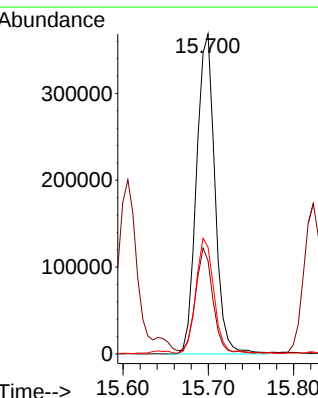
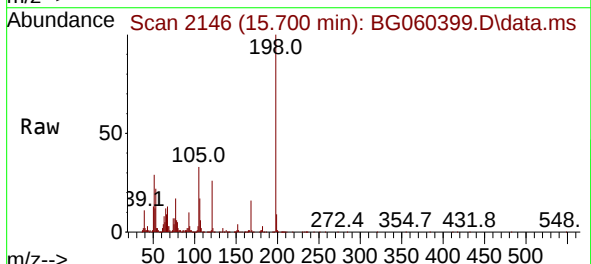
Tgt Ion:198 Resp: 552726

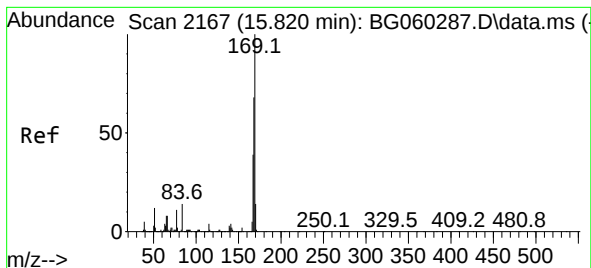
Ion Ratio Lower Upper

198 100

51 29.2 11.8 51.8

105 33.4 20.3 60.3





#66

n-Nitrosodiphenylamine

Concen: 46.081 ng

RT: 15.823 min Scan# 2167

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

Tgt Ion:169 Resp: 228859

Ion Ratio Lower Upper

169 100

168 70.9 54.4 81.6

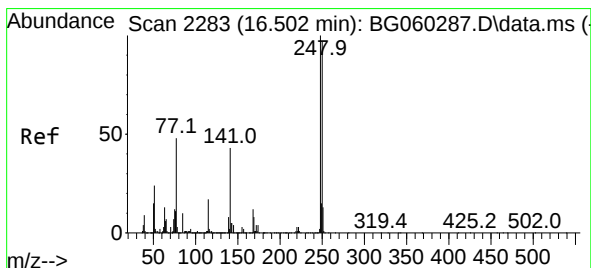
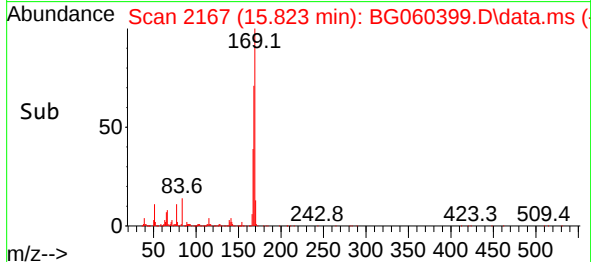
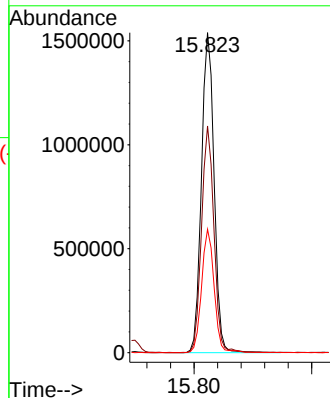
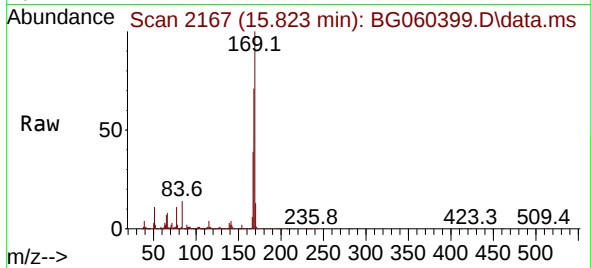
167 38.5 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#67

4-Bromophenyl-phenylether

Concen: 45.014 ng

RT: 16.499 min Scan# 2282

Delta R.T. -0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

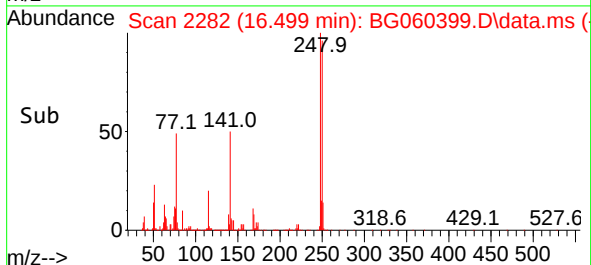
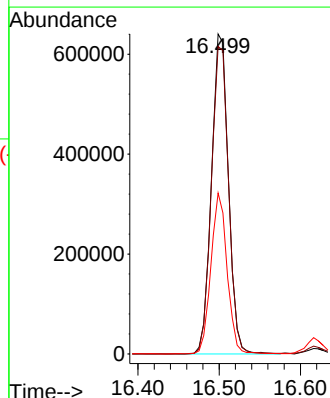
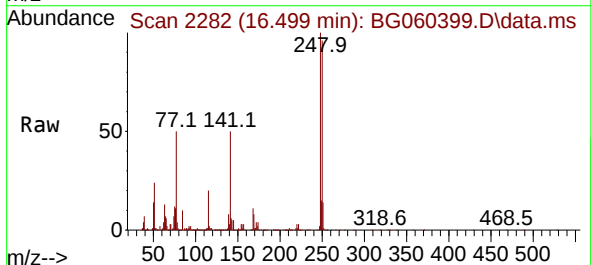
Tgt Ion:248 Resp: 925141

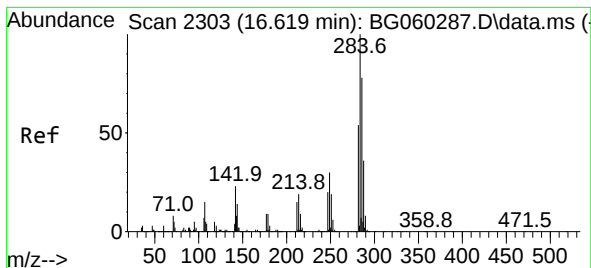
Ion Ratio Lower Upper

248 100

250 96.1 77.6 116.4

141 50.3 34.2 51.4





#68

Hexachlorobenzene

Concen: 42.770 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

Tgt Ion:284 Resp: 104049

Ion Ratio Lower Upper

284 100

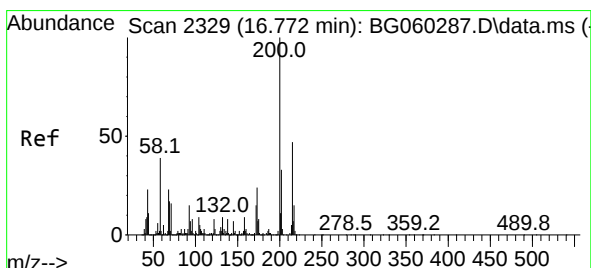
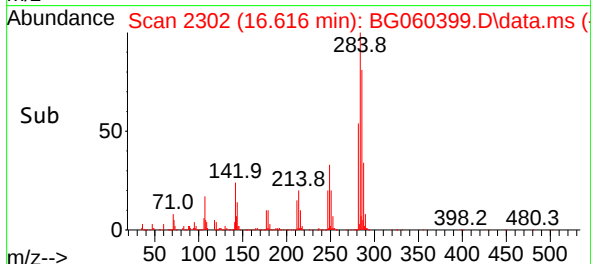
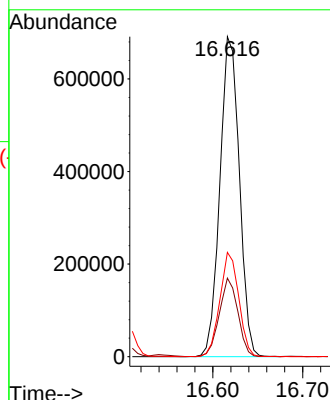
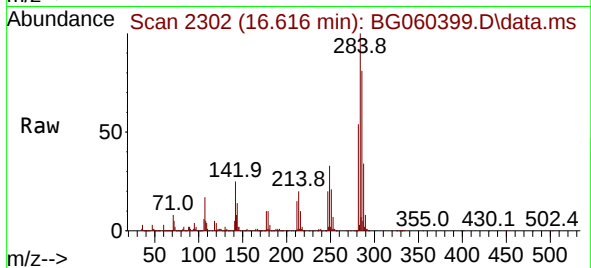
142 24.6 18.2 27.4

249 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#69

Atrazine

Concen: 39.088 ng

RT: 16.769 min Scan# 2328

Delta R.T. -0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

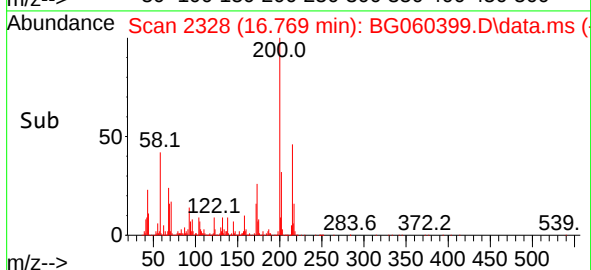
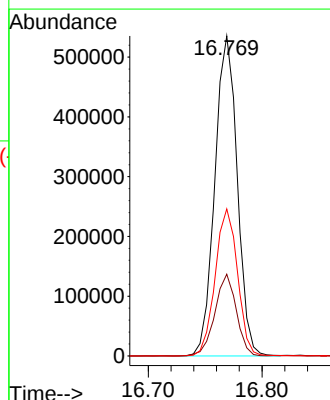
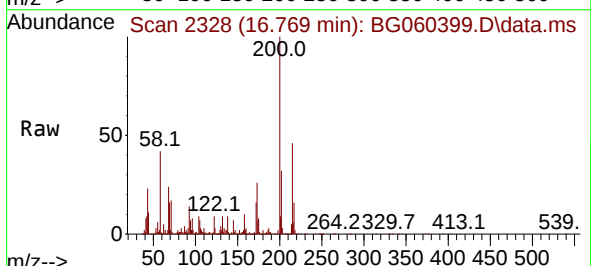
Tgt Ion:200 Resp: 732007

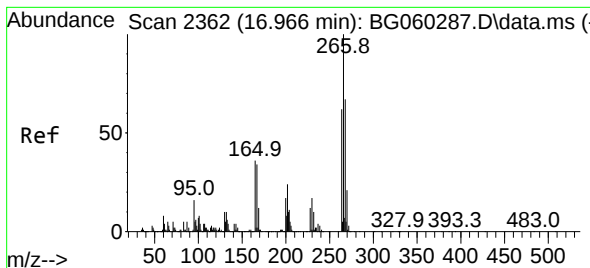
Ion Ratio Lower Upper

200 100

173 25.6 4.1 44.1

215 46.0 27.4 67.4





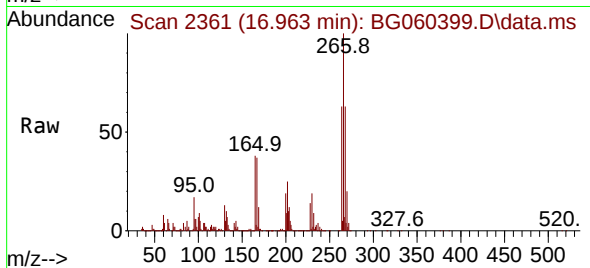
#70
Pentachlorophenol
Concen: 94.428 ng
RT: 16.963 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

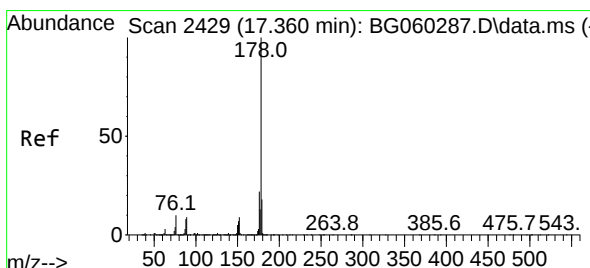
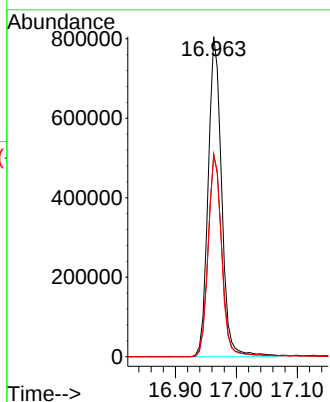
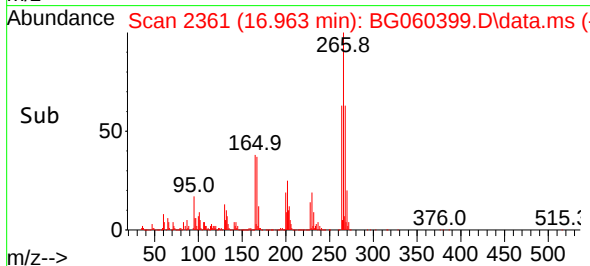


Tgt Ion:266 Resp: 123825
Ion Ratio Lower Upper
266 100
268 63.3 57.4 86.2
264 62.8 49.8 74.8

Manual Integrations

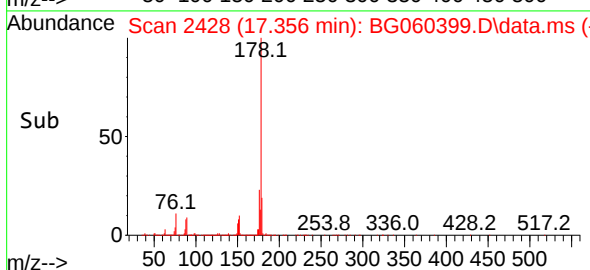
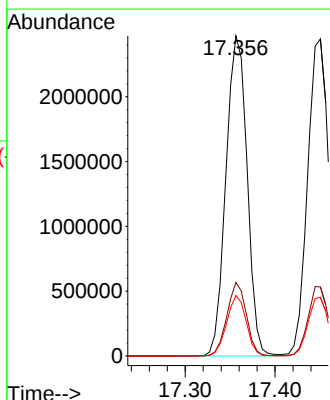
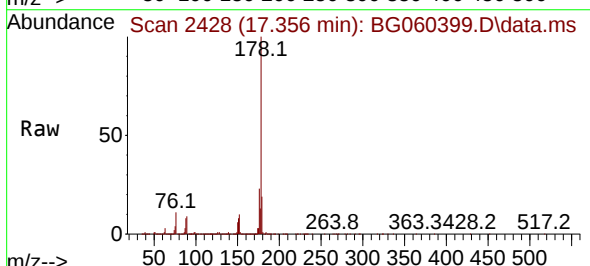
APPROVED

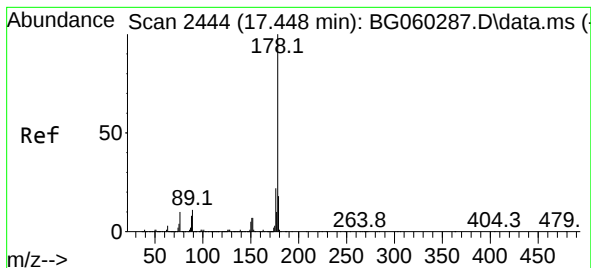
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#71
Phenanthrene
Concen: 44.737 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:178 Resp: 4044563
Ion Ratio Lower Upper
178 100
176 23.0 17.4 26.2
179 18.9 14.7 22.1





#72

Anthracene

Concen: 45.102 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

Tgt Ion:178 Resp: 407104

Ion Ratio Lower Upper

178 100

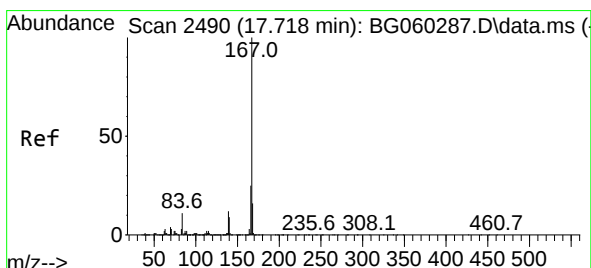
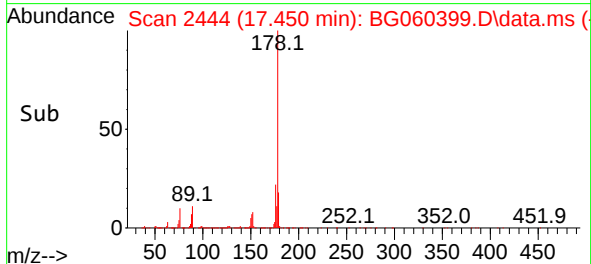
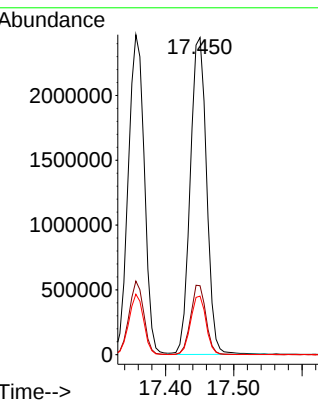
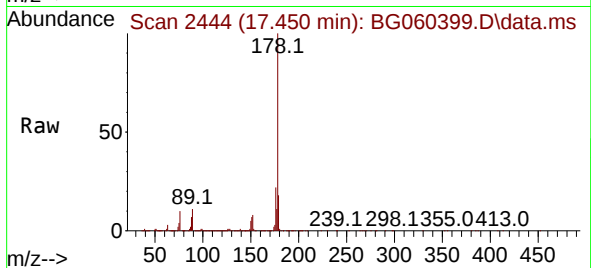
176 21.8 17.8 26.6

179 18.5 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#73

Carbazole

Concen: 44.460 ng

RT: 17.721 min Scan# 2490

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

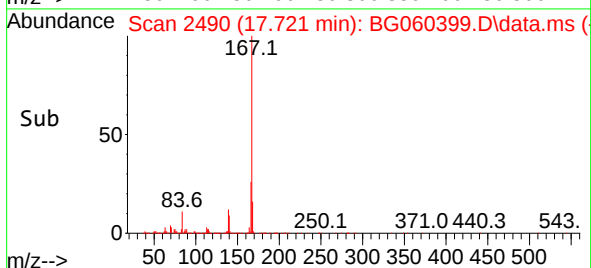
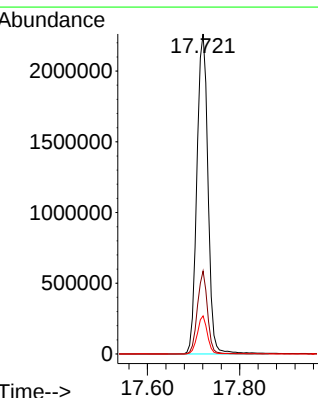
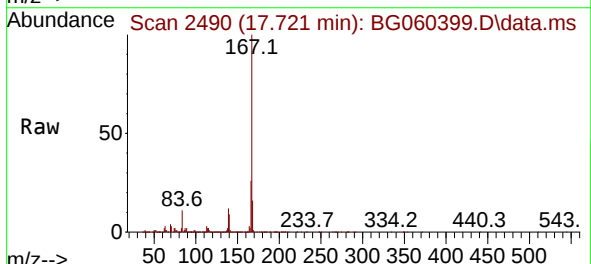
Tgt Ion:167 Resp: 3783391

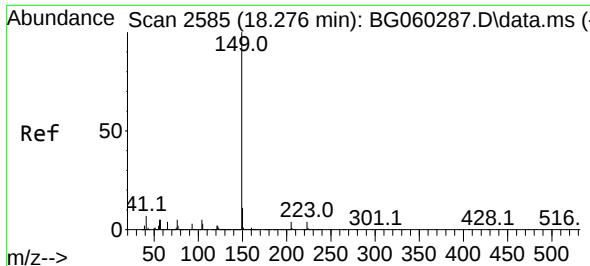
Ion Ratio Lower Upper

167 100

166 25.9 19.8 29.8

139 11.9 9.3 13.9





#74
Di-n-butylphthalate
Concen: 44.642 ng
RT: 18.273 min Scan# 2584
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

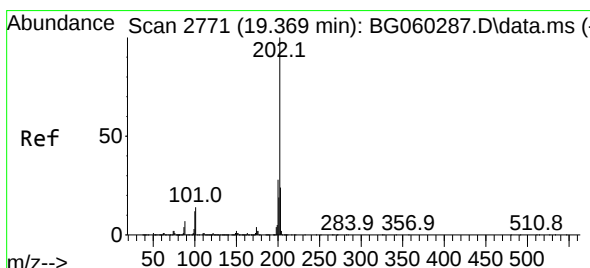
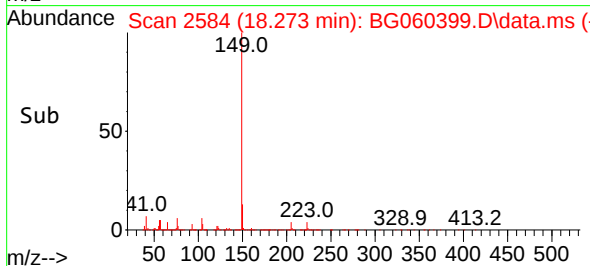
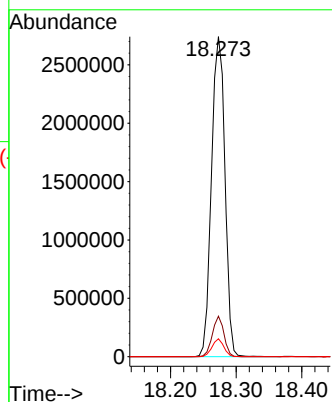
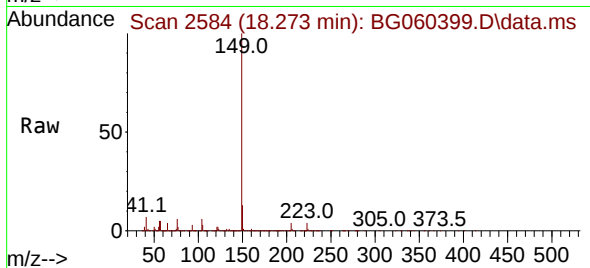
PB158566BSD

Tgt Ion:149 Resp: 390872
Ion Ratio Lower Upper
149 100
150 12.7 9.1 13.7
104 5.6 4.3 6.5

Manual Integrations

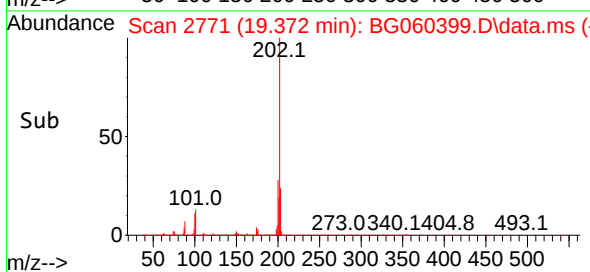
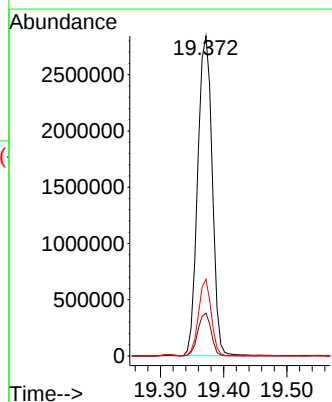
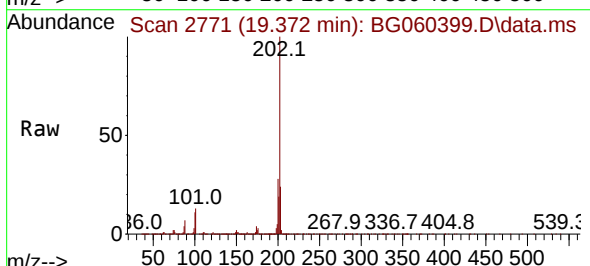
APPROVED

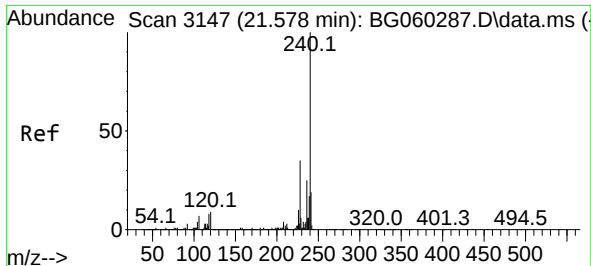
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#75
Fluoranthene
Concen: 41.692 ng
RT: 19.372 min Scan# 2771
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

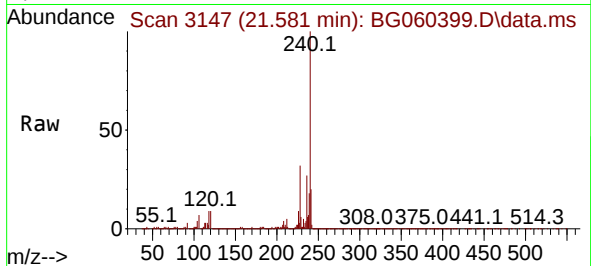
Tgt Ion:202 Resp: 4527288
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.4
203 24.0 4.0 44.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

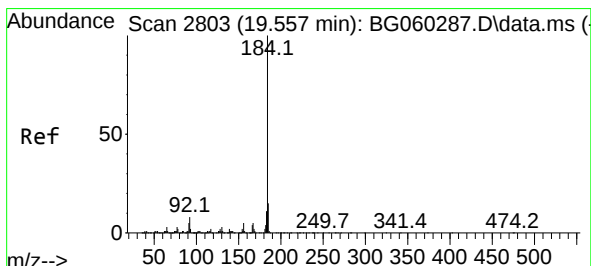
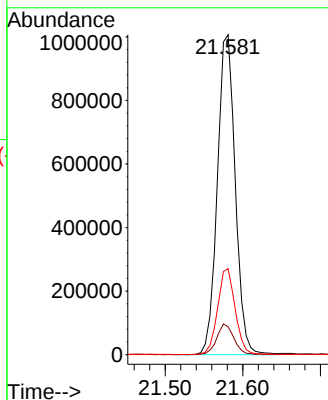
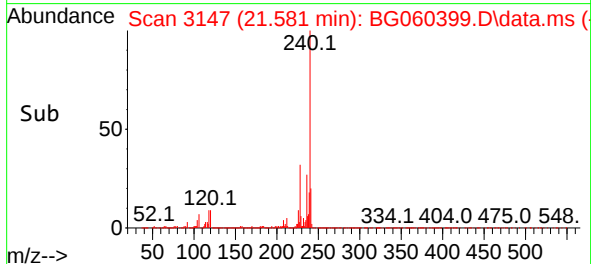
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:240 Resp: 1614078
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 26.9 20.3 30.5

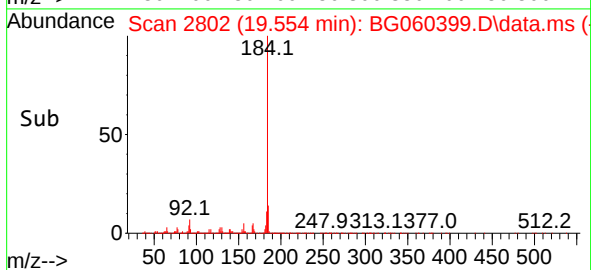
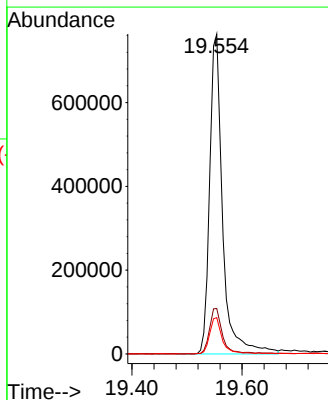
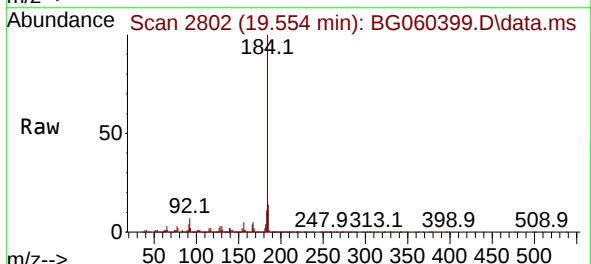
Manual Integrations
APPROVED

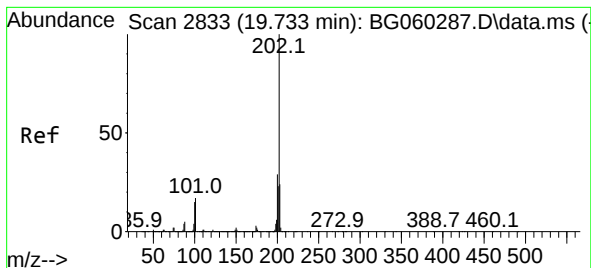
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#77
Benzidine
Concen: 35.515 ng
RT: 19.554 min Scan# 2802
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:184 Resp: 1245369
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.4
183 11.4 9.0 13.4





#78

Pyrene

Concen: 44.923 ng

RT: 19.736 min Scan# 2833

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

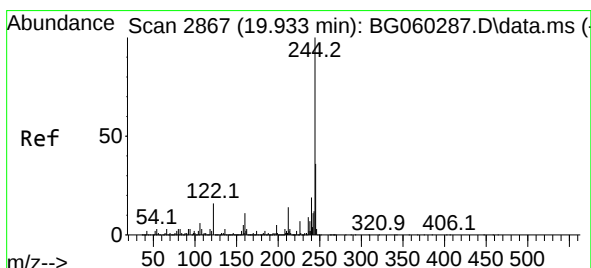
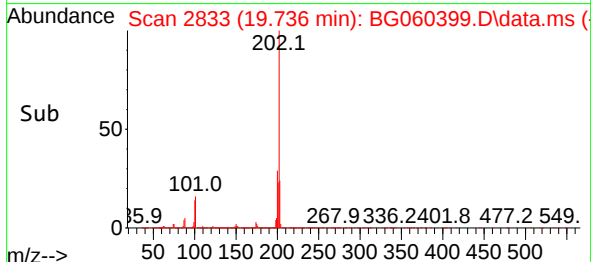
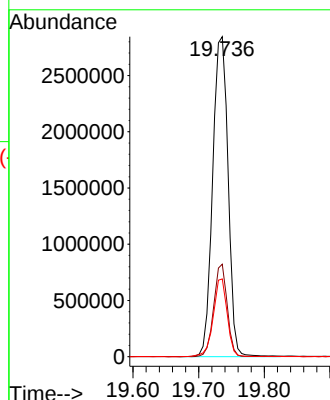
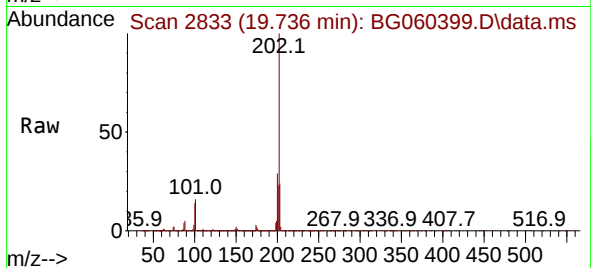
Tgt Ion:202 Resp: 463039

Ion	Ratio	Lower	Upper
202	100		
200	28.9	23.5	35.3
203	24.3	19.6	29.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#79

Terphenyl-d14

Concen: 94.661 ng

RT: 19.930 min Scan# 2866

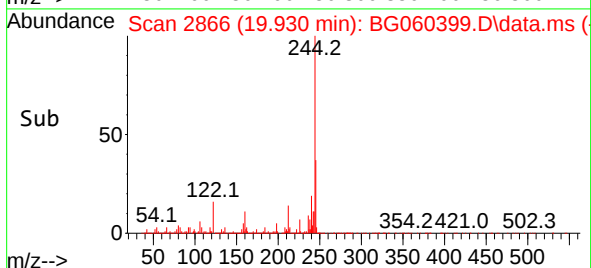
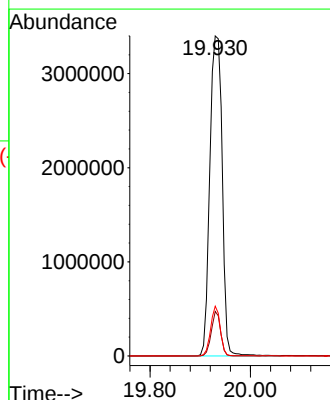
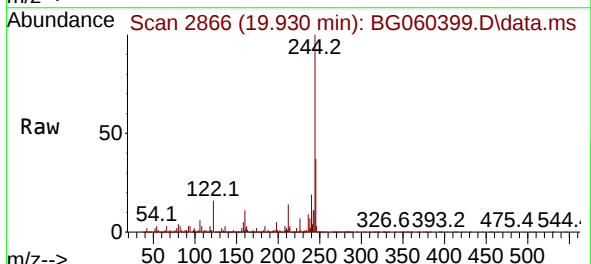
Delta R.T. -0.003 min

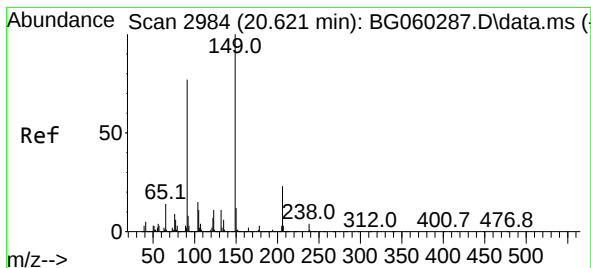
Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Tgt Ion:244 Resp: 5805307

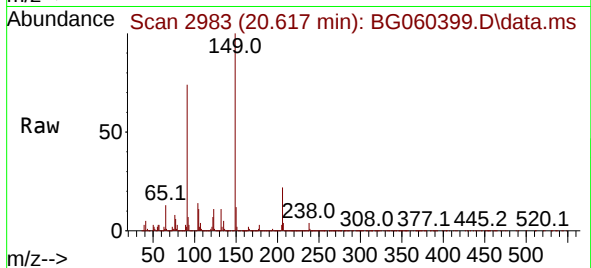
Ion	Ratio	Lower	Upper
244	100		
212	13.9	10.9	16.3
122	15.6	12.6	18.8





#80
Butylbenzylphthalate
Concen: 53.426 ng
RT: 20.617 min Scan# 2984
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

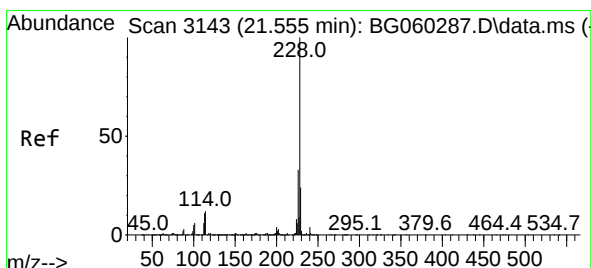
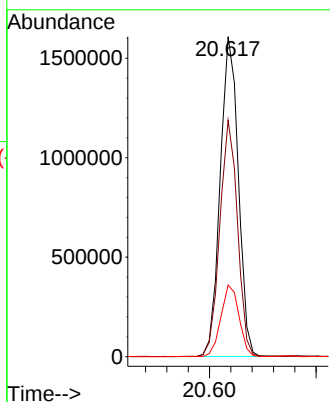
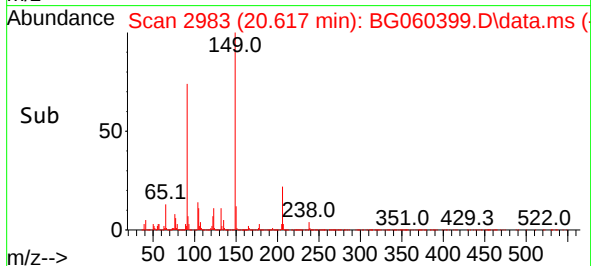
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



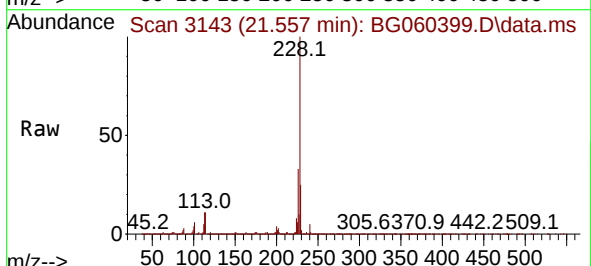
Tgt Ion:149 Resp: 1894610
Ion Ratio Lower Upper
149 100
91 73.9 61.4 92.2
206 22.4 18.0 27.0

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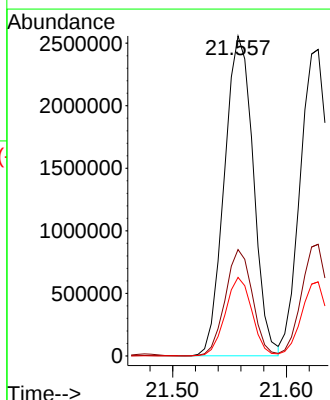
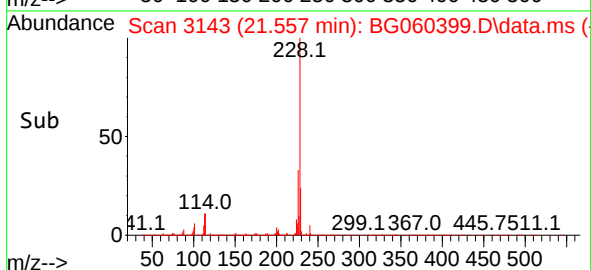
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

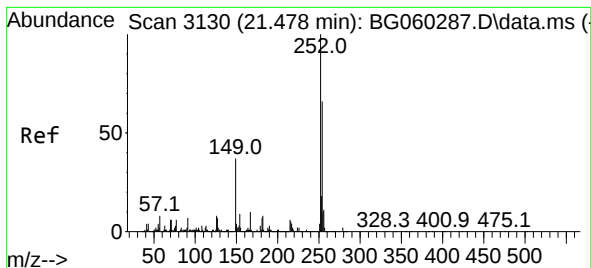


#81
Benzo(a)anthracene
Concen: 45.356 ng
RT: 21.557 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47



Tgt Ion:228 Resp: 4532098
Ion Ratio Lower Upper
228 100
226 33.3 26.2 39.2
229 24.5 19.4 29.2





#82

3,3'-Dichlorobenzidine

Concen: 40.026 ng

RT: 21.475 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

Tgt Ion:252 Resp: 1531694

Ion Ratio Lower Upper

252 100

254 64.9 52.6 79.0

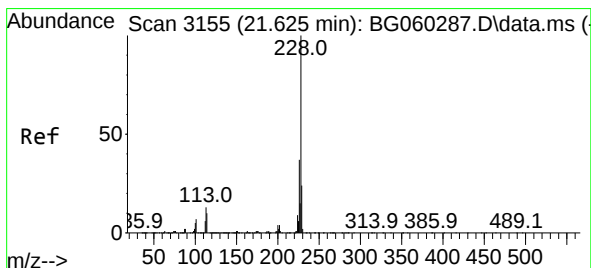
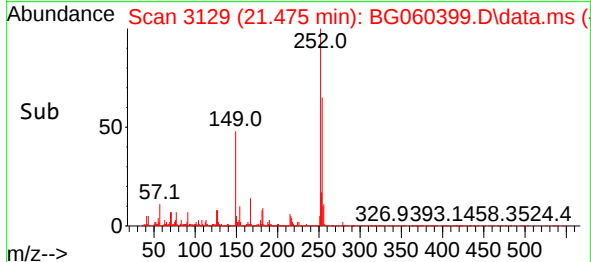
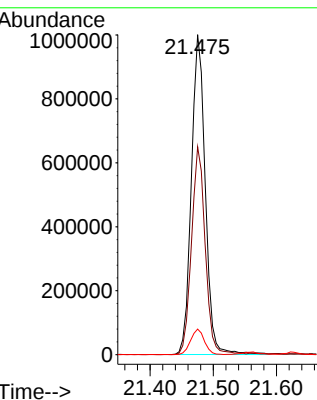
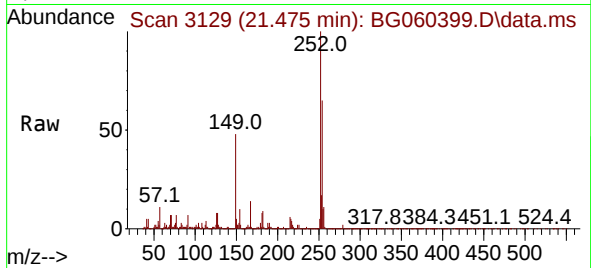
126 8.0 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#83

Chrysene

Concen: 43.903 ng

RT: 21.628 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

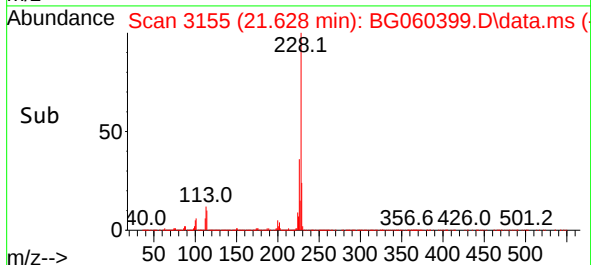
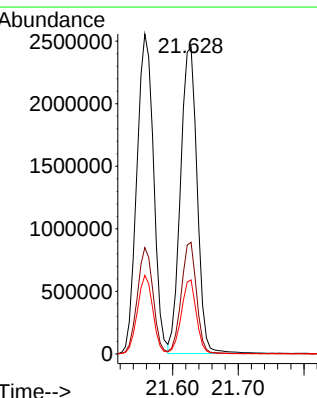
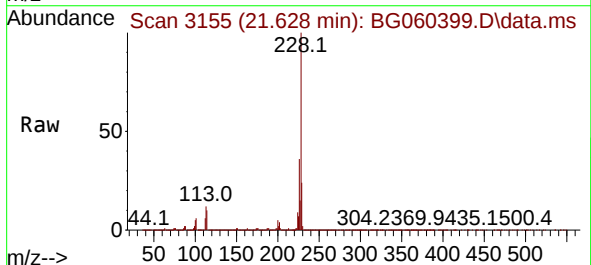
Tgt Ion:228 Resp: 4314586

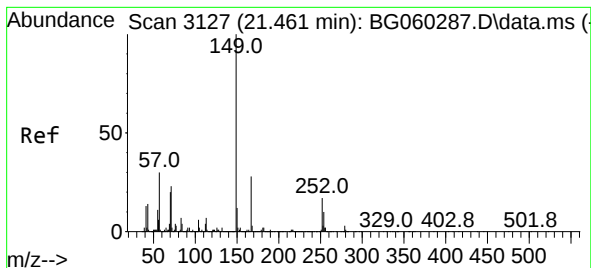
Ion Ratio Lower Upper

228 100

226 36.4 29.4 44.2

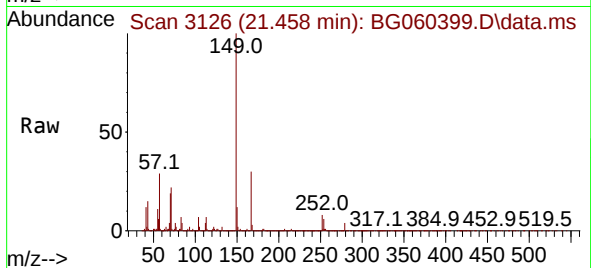
229 24.2 19.2 28.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 50.344 ng
RT: 21.458 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

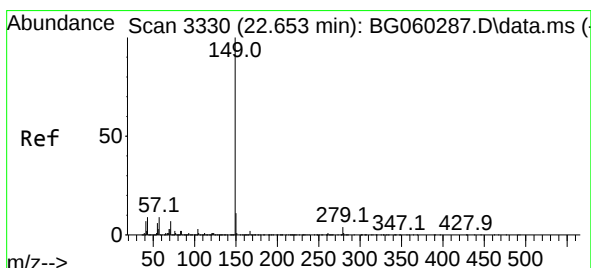
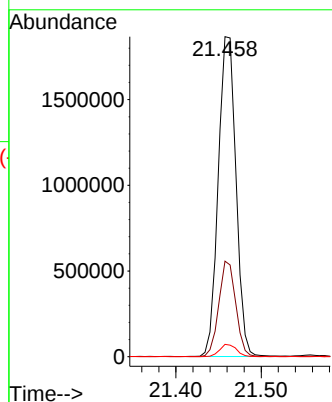
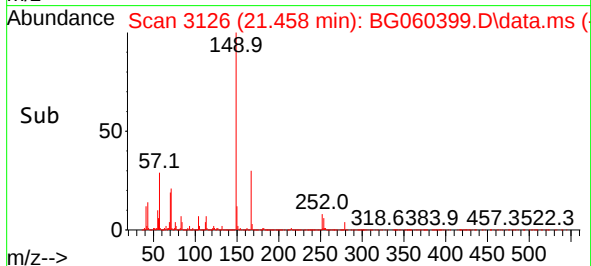
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:149 Resp: 2697772
Ion Ratio Lower Upper
149 100
167 29.8 22.2 33.2
279 3.9 2.7 4.1

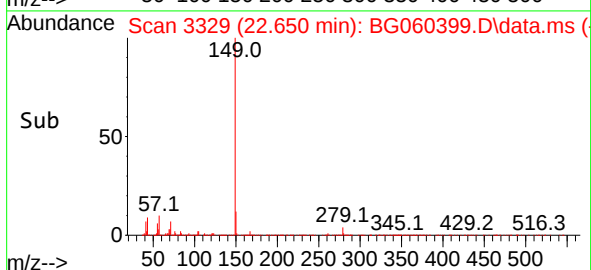
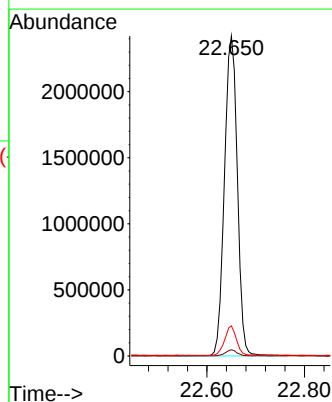
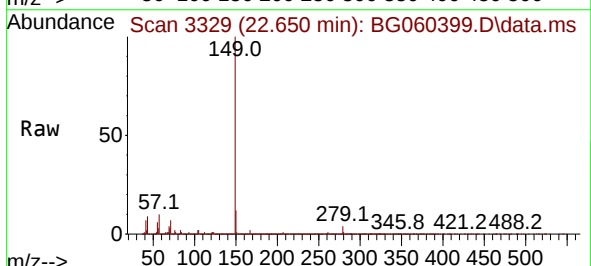
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APPROVED

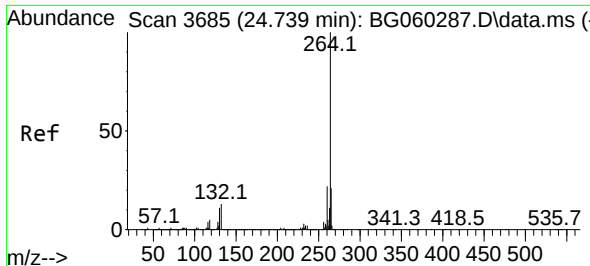
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#85
Di-n-octyl phthalate
Concen: 51.314 ng
RT: 22.650 min Scan# 3329
Delta R.T. -0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

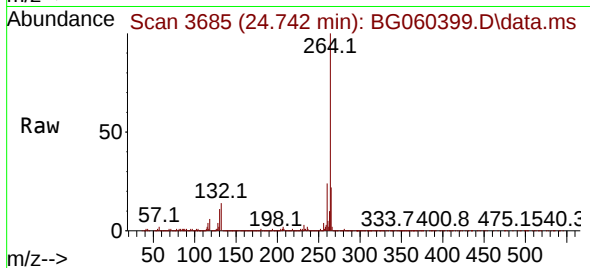
Tgt Ion:149 Resp: 4456026
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 6.8 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.742 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

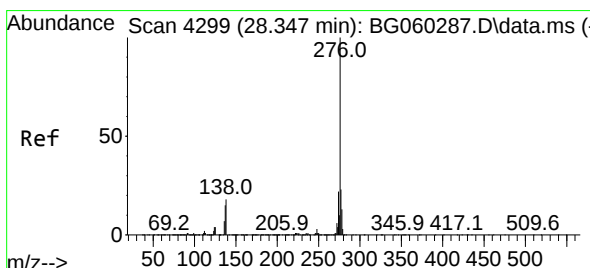
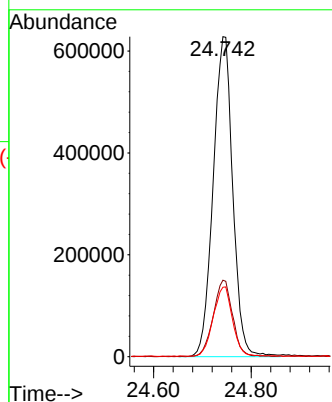
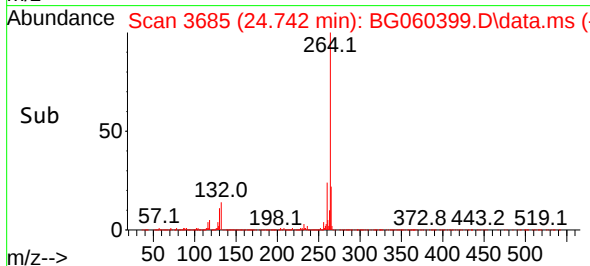
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:264 Resp: 1752060
Ion Ratio Lower Upper
264 100
260 23.9 17.8 26.6
265 21.7 16.8 25.2

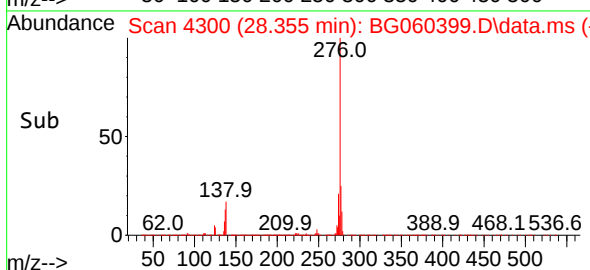
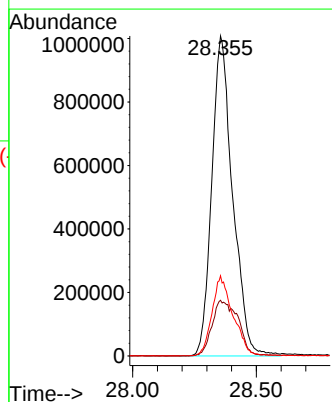
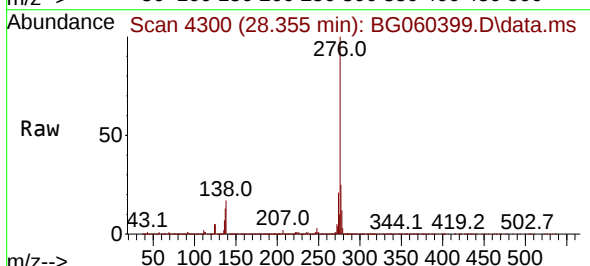
Manual Integrations
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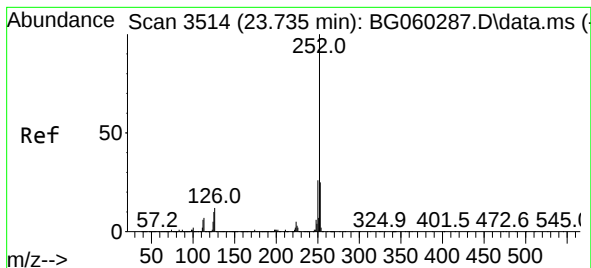
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 48.456 ng
RT: 28.355 min Scan# 4300
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Tgt Ion:276 Resp: 5903054
Ion Ratio Lower Upper
276 100
138 21.5 12.5 18.7#
277 24.9 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 47.480 ng

RT: 23.737 min Scan# 3514

Delta R.T. 0.003 min

Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Instrument :

BNA_G

ClientSampleId :

PB158566BSD

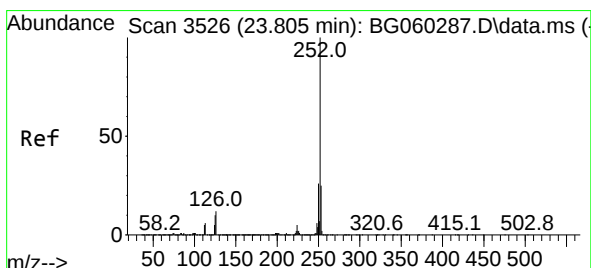
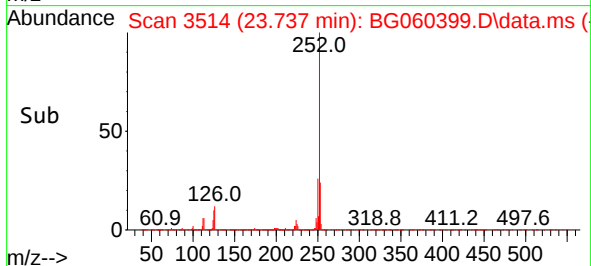
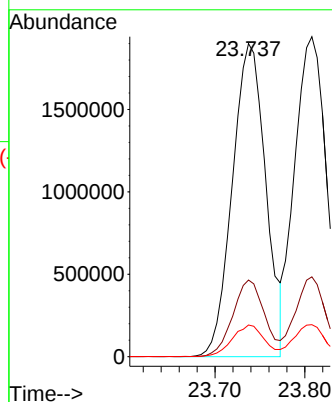
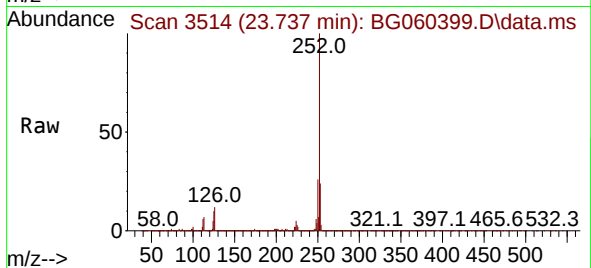
Tgt Ion:252 Resp: 491442

Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.0	30.0
125	10.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#89

Benzo(k)fluoranthene

Concen: 47.401 ng

RT: 23.808 min Scan# 3526

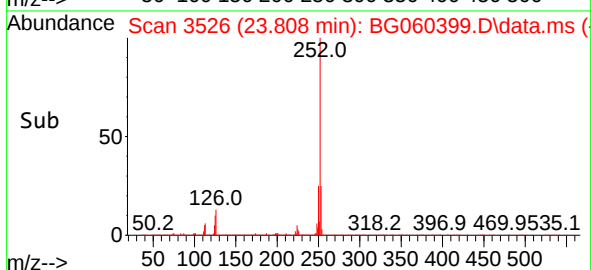
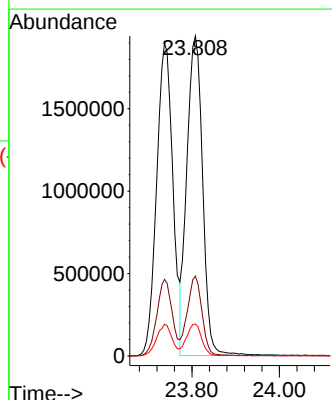
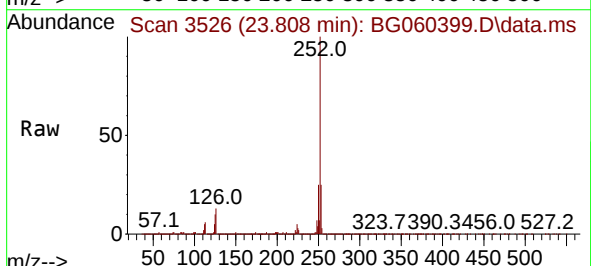
Delta R.T. 0.003 min

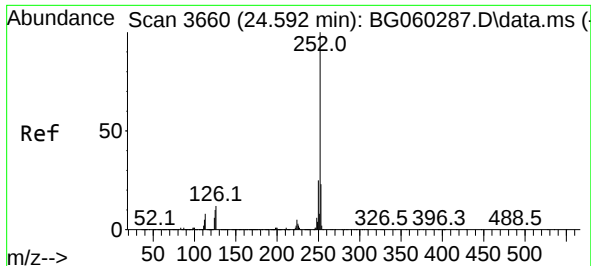
Lab File: BG060399.D

Acq: 23 Jan 2024 11:47

Tgt Ion:252 Resp: 4841433

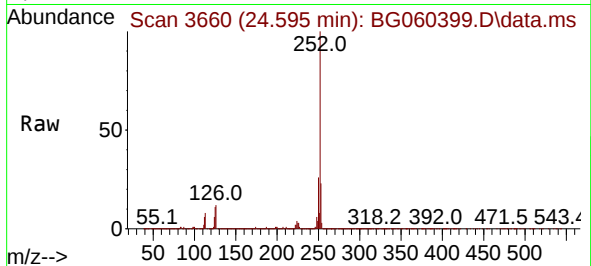
Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.6	29.4
125	10.0	8.2	12.2





#90
Benzo(a)pyrene
Concen: 46.580 ng
RT: 24.595 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

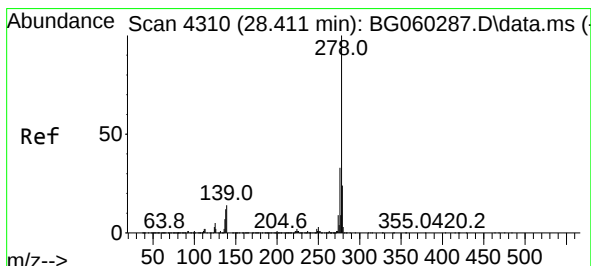
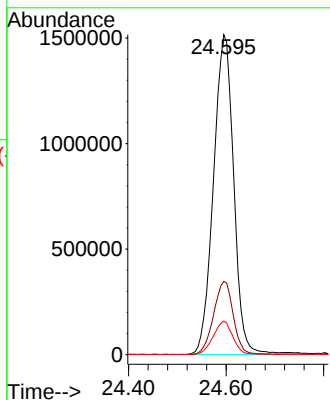
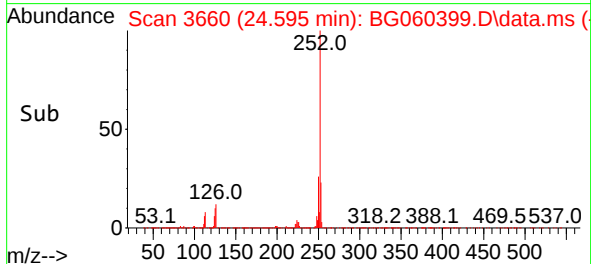
Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:252 Resp: 435525
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 10.5 8.1 12.1

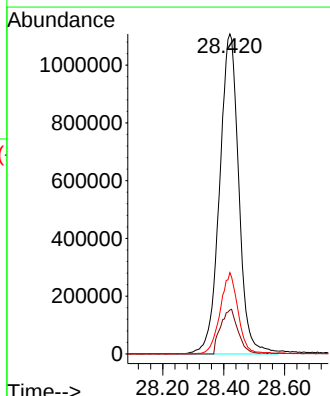
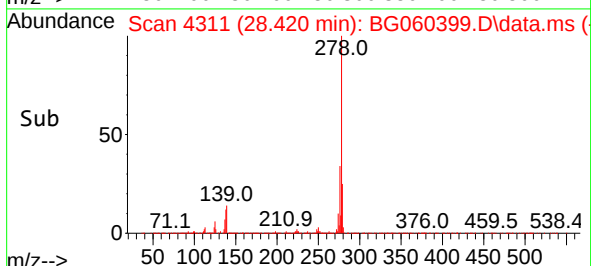
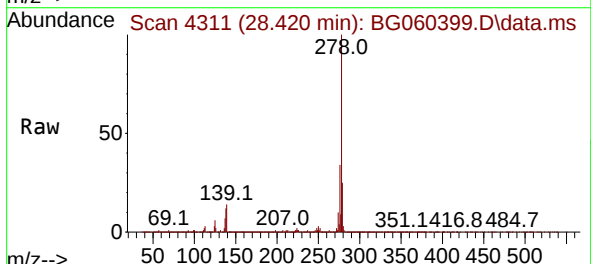
Manual Integrations
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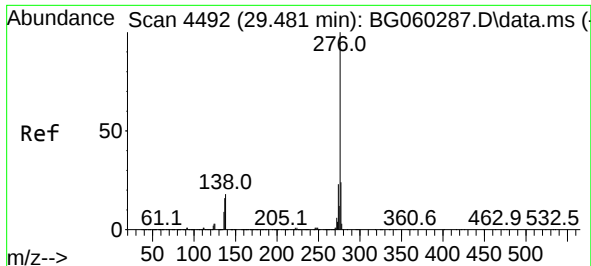
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#91
Dibenzo(a,h)anthracene
Concen: 48.767 ng
RT: 28.420 min Scan# 4311
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

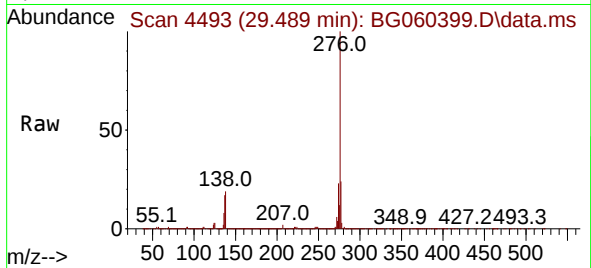
Tgt Ion:278 Resp: 4851742
Ion Ratio Lower Upper
278 100
139 13.8 10.9 16.3
279 25.4 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 47.101 ng
RT: 29.489 min Scan# 4493
Delta R.T. 0.009 min
Lab File: BG060399.D
Acq: 23 Jan 2024 11:47

Instrument :
BNA_G
ClientSampleId :
PB158566BSD



Tgt Ion:276 Resp: 480276
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 19.0 14.2 21.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

