

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060319.D
 Acq On : 12 Jan 2024 17:09
 Operator : MA/JU
 Sample : P1123-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

Quant Time: Jan 12 23:42:31 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	7.930	152	262934	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1026687	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	746412	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1832984	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1676563	20.000	ng	0.00
86) Perylene-d12	24.739	264	1864825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1378565	86.236	ng	0.00
7) Phenol-d6	7.095	99	2288663	96.685	ng	0.00
23) Nitrobenzene-d5	9.093	82	1340961	61.674	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1042699	94.947	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3180888	59.249	ng	0.00
79) Terphenyl-d14	19.933	244	4669137	63.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	301191	41.246	ng	95
3) Pyridine	3.799	79	791343	38.409	ng	98
4) n-Nitrosodimethylamine	3.717	42	302062	46.846	ng	91
6) Aniline	7.254	93	733408	30.997	ng	97
8) 2-Chlorophenol	7.495	128	729373	46.038	ng	97
9) Benzaldehyde	7.066	77	140636	10.350	ng	96
10) Phenol	7.125	94	1118688	47.135	ng	100
11) bis(2-Chloroethyl)ether	7.348	93	834858	43.168	ng	96
12) 1,3-Dichlorobenzene	7.818	146	814298	40.949	ng	97
13) 1,4-Dichlorobenzene	7.965	146	836636	41.466	ng	99
14) 1,2-Dichlorobenzene	8.282	146	817930	39.424	ng	99
15) Benzyl Alcohol	8.165	79	691934m	45.157	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	932341m	39.720	ng	
17) 2-Methylphenol	8.370	107	706537	43.342	ng	97
18) Hexachloroethane	9.011	117	286446	40.492	ng	98
19) n-Nitroso-di-n-propyla...	8.729	70	660807	40.335	ng	98
20) 3+4-Methylphenols	8.699	107	978425	44.516	ng	98
22) Acetophenone	8.752	105	1282387	45.439	ng	# 99
24) Nitrobenzene	9.134	77	937306	41.585	ng	99
25) Isophorone	9.651	82	1742214	39.900	ng	99
26) 2-Nitrophenol	9.845	139	388467	46.875	ng	97
27) 2,4-Dimethylphenol	9.904	122	620968	56.707	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	1110881	41.639	ng	99
29) 2,4-Dichlorophenol	10.380	162	828920	46.712	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	906851	41.077	ng	93
31) Naphthalene	10.785	128	2242027	41.660	ng	99
32) Benzoic acid	10.045	122	351226	38.802	ng	# 85
33) 4-Chloroaniline	10.891	127	412196	19.878	ng	98
34) Hexachlorobutadiene	11.067	225	577610	40.164	ng	95
35) Caprolactam	11.666	113	267739m	46.845	ng	
36) 4-Chloro-3-methylphenol	12.019	107	833059	46.211	ng	97
37) 2-Methylnaphthalene	12.389	142	1639182	41.067	ng	99
38) 1-Methylnaphthalene	12.612	142	1617868	40.365	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	1177958	44.436	ng	99
41) Hexachlorocyclopentadiene	12.736	237	1150103	130.676	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	765802	45.394	ng	99

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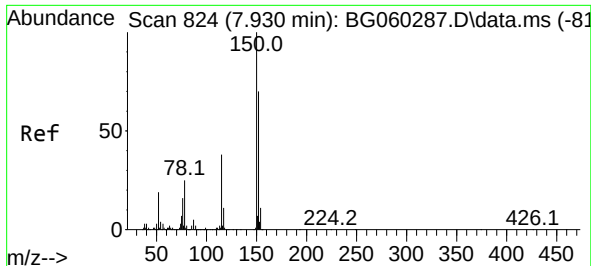
Manual Integrations
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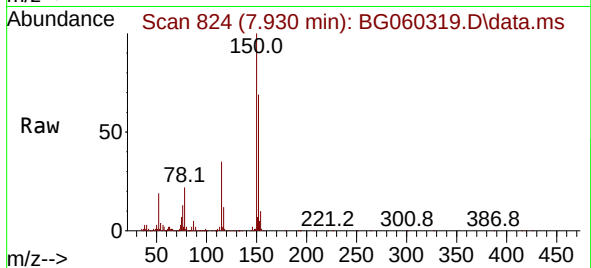
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	824123	44.290	ng	97
46) 1,1'-Biphenyl	13.400	154	2431599	43.158	ng	99
47) 2-Chloronaphthalene	13.441	162	1987116	41.169	ng	99
48) 2-Nitroaniline	13.646	65	572460	47.624	ng	99
49) Acenaphthylene	14.293	152	3072235	46.222	ng	98
50) Dimethylphthalate	14.022	163	2407327	42.205	ng	98
51) 2,6-Dinitrotoluene	14.140	165	540169	44.381	ng	93
52) Acenaphthene	14.633	154	1772402	42.824	ng	98
53) 3-Nitroaniline	14.475	138	319516	28.810	ng	94
54) 2,4-Dinitrophenol	14.680	184	528567	72.525	ng	94
55) Dibenzofuran	14.962	168	3022746	43.750	ng	97
56) 4-Nitrophenol	14.786	139	834666	101.466	ng	98
57) 2,4-Dinitrotoluene	14.927	165	769624	46.113	ng	93
58) Fluorene	15.615	166	2455070	42.909	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	768525	48.638	ng	100
60) Diethylphthalate	15.385	149	2301075	42.021	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	1319846	41.875	ng	97
62) 4-Nitroaniline	15.638	138	525455	44.517	ng	98
63) Azobenzene	15.897	77	2386607	43.090	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	434883	42.886	ng	97
66) n-Nitrosodiphenylamine	15.820	169	2182529	44.843	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	868622	43.127	ng	98
68) Hexachlorobenzene	16.619	284	1001249	41.997	ng	99
69) Atrazine	16.772	200	883888	48.163	ng	98
70) Pentachlorophenol	16.966	266	1181437	91.935	ng	93
71) Phenanthrene	17.360	178	3913043	44.166	ng	99
72) Anthracene	17.448	178	3912763	44.234	ng	98
73) Carbazole	17.718	167	3594258	43.101	ng	99
74) Di-n-butylphthalate	18.276	149	3693436	43.045	ng	100
75) Fluoranthene	19.369	202	4440226	41.726	ng	99
77) Benzidine	19.551	184	1694761	46.529	ng	99
78) Pyrene	19.733	202	4640472	43.343	ng	99
80) Butylbenzylphthalate	20.621	149	1759843	47.777	ng	99
81) Benzo(a)anthracene	21.555	228	4561614	43.950	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	1103773	27.769	ng	98
83) Chrysene	21.625	228	4345643	42.571	ng	99
84) Bis(2-ethylhexyl)phtha...	21.467	149	2570310	46.178	ng	98
85) Di-n-octyl phthalate	22.653	149	4254673	47.170	ng	100
87) Indeno(1,2,3-cd)pyrene	28.347	276	5887398	45.405	ng	# 94
88) Benzo(b)fluoranthene	23.735	252	4849365	44.019	ng	99
89) Benzo(k)fluoranthene	23.805	252	4729705	43.507	ng	99
90) Benzo(a)pyrene	24.592	252	4484006	45.057	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4671387	44.115	ng	99
92) Benzo(g,h,i)perylene	29.475	276	4675545	43.081	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

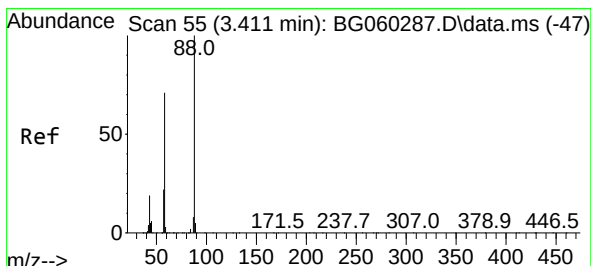
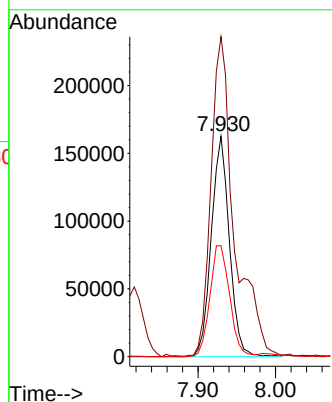
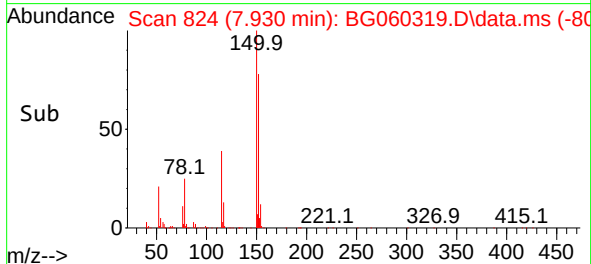
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:152 Resp: 262934
Ion Ratio Lower Upper
152 100
150 145.2 114.5 171.7
115 50.3 43.0 64.6

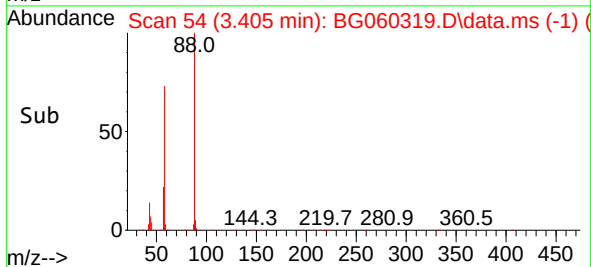
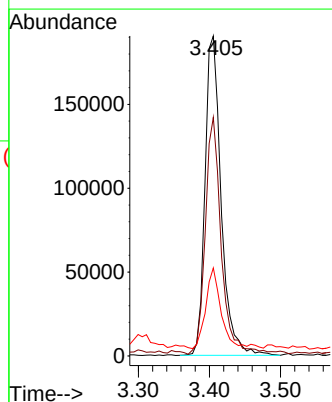
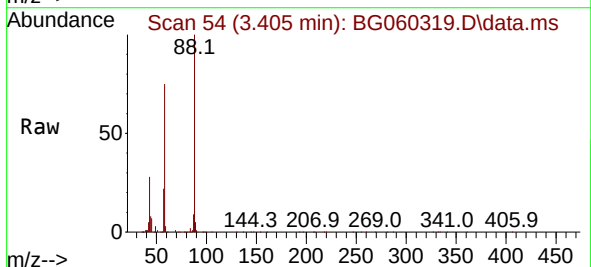
Manual Integrations
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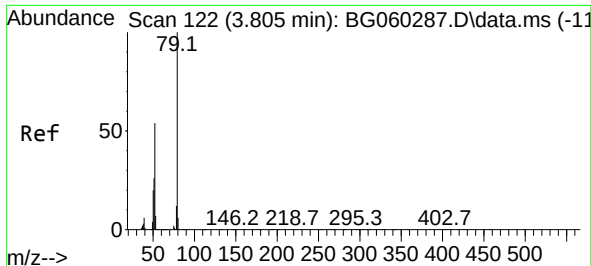
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#2
1,4-Dioxane
Concen: 41.246 ng
RT: 3.405 min Scan# 54
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion: 88 Resp: 301191
Ion Ratio Lower Upper
88 100
58 73.2 55.9 83.9
43 23.7 16.6 24.8





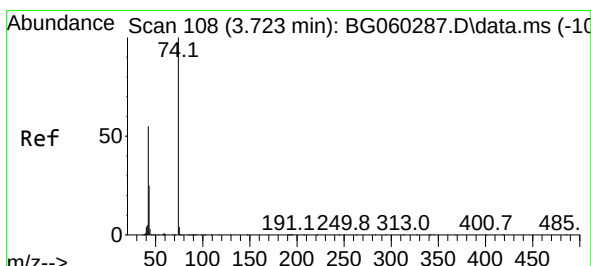
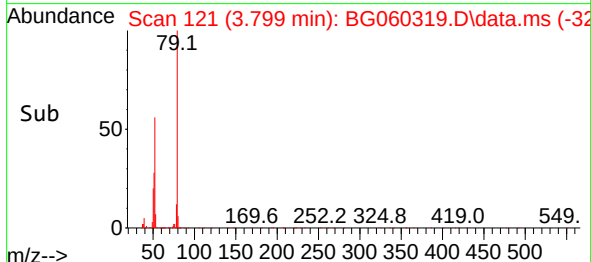
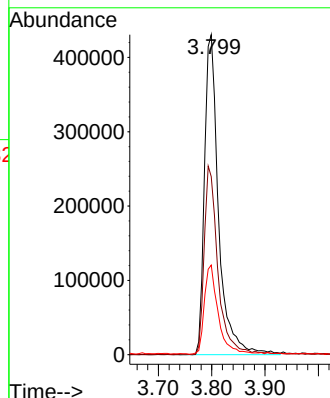
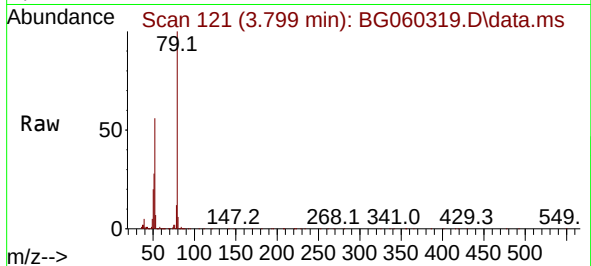
#3
Pyridine
Concen: 38.409 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion: 79 Resp: 79134
Ion Ratio Lower Upper
79 100
52 55.7 43.2 64.8
51 28.0 21.4 32.2

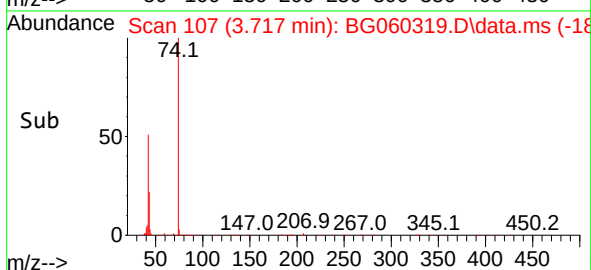
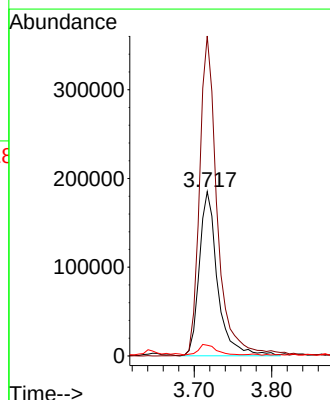
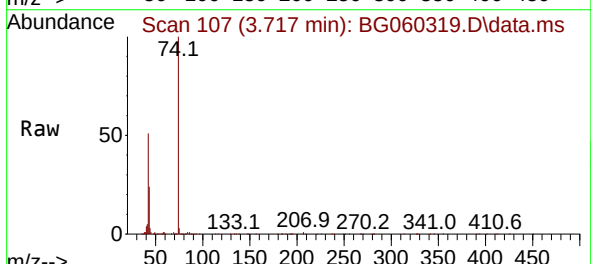
Manual Integrations
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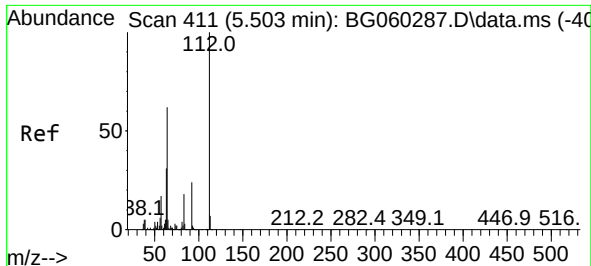
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#4
n-Nitrosodimethylamine
Concen: 46.846 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

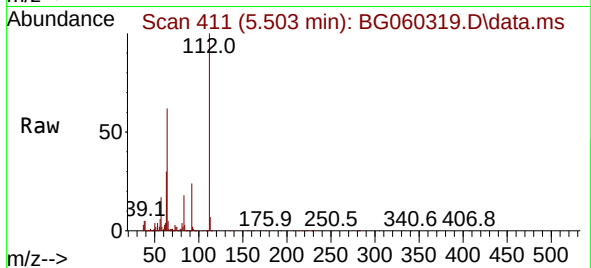
Tgt Ion: 42 Resp: 302062
Ion Ratio Lower Upper
42 100
74 194.7 145.1 217.7
44 6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 86.236 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

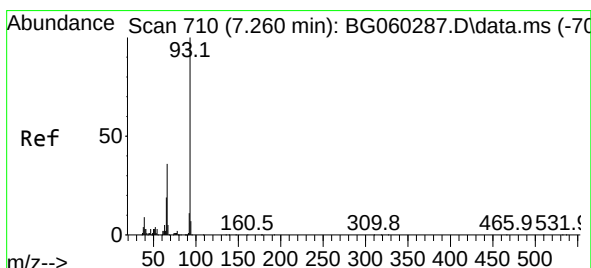
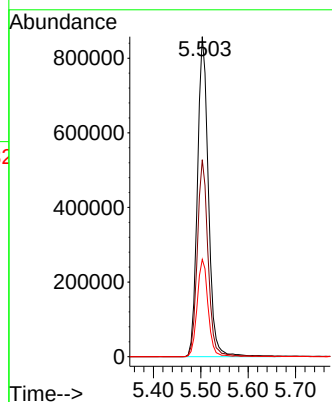
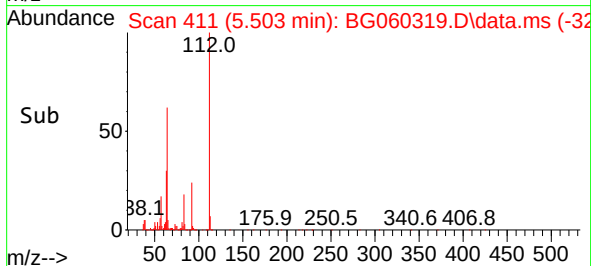
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



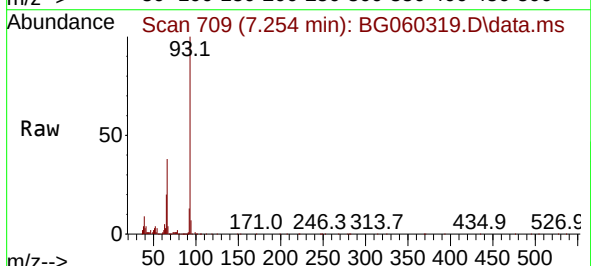
Tgt Ion: 112 Resp: 137856
Ion Ratio Lower Upper
112 100
64 61.5 49.8 74.6
63 30.4 24.4 36.6

Manual Integrations
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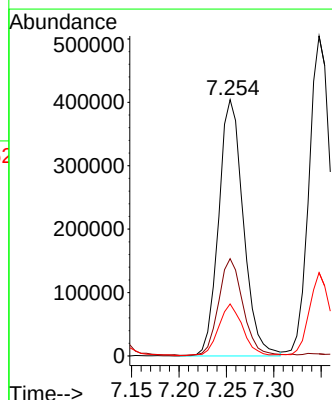
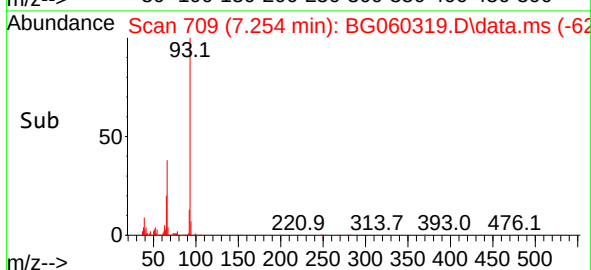
Reviewed By :Jagrut Upadhyay 01/15/2024
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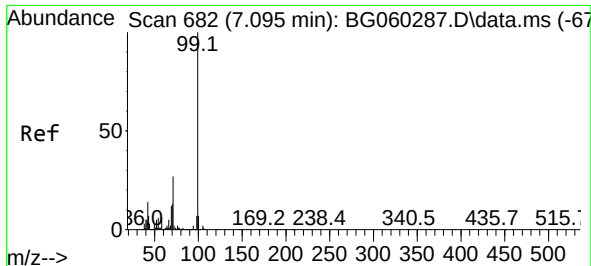


#6
Aniline
Concen: 30.997 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



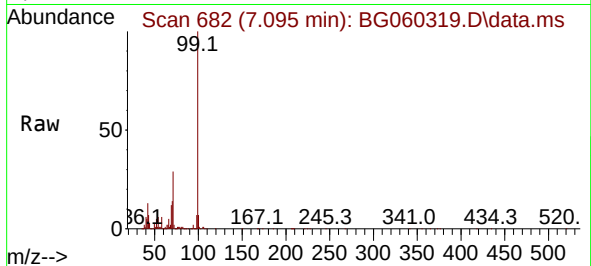
Tgt Ion: 93 Resp: 733408
Ion Ratio Lower Upper
93 100
66 37.9 29.0 43.4
65 20.3 15.1 22.7





#7
Phenol-d6
Concen: 96.685 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

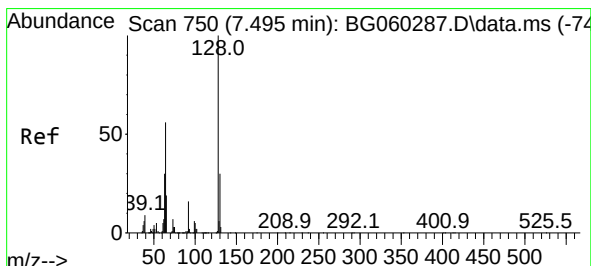
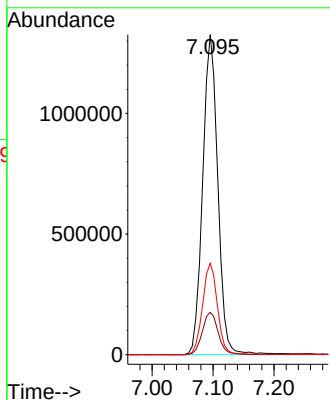
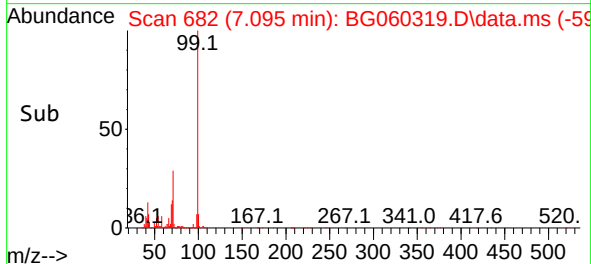
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 99 Resp: 228866
Ion Ratio Lower Upper
99 100
42 13.3 10.9 16.3
71 28.6 21.5 32.3

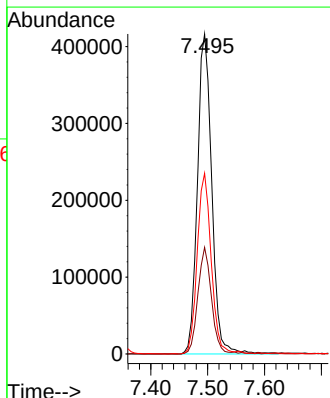
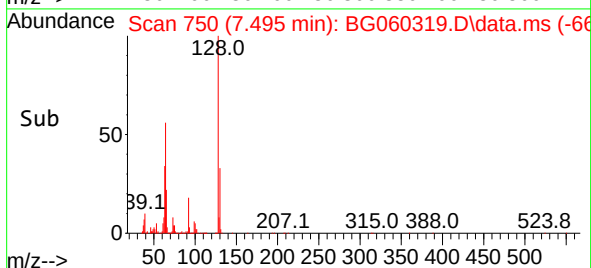
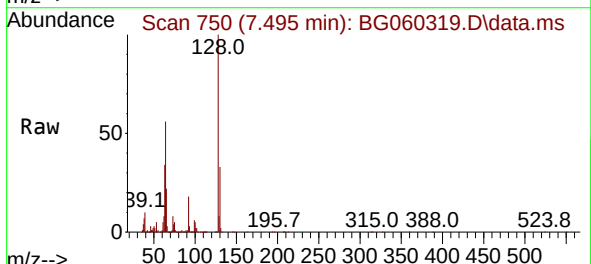
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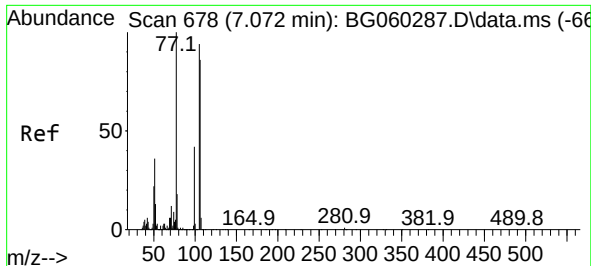
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#8
2-Chlorophenol
Concen: 46.038 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:128 Resp: 729373
Ion Ratio Lower Upper
128 100
130 33.3 9.9 49.9
64 56.4 37.8 77.8





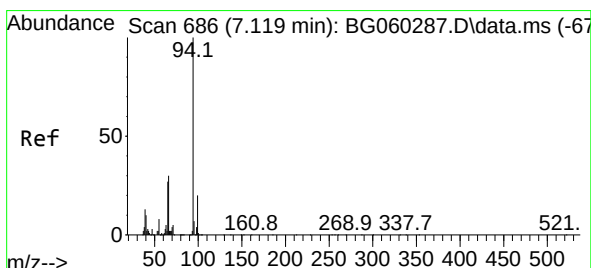
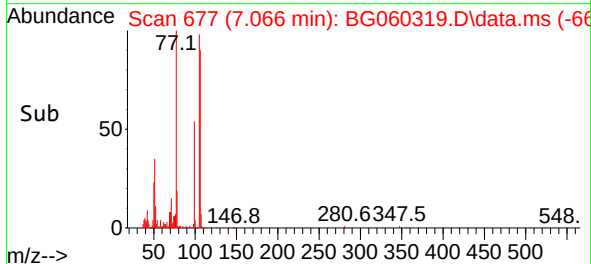
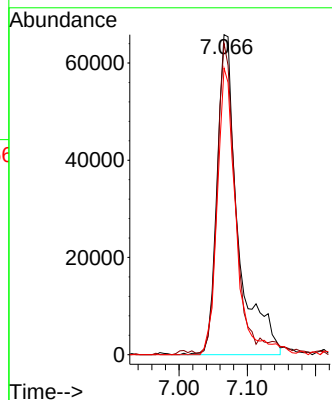
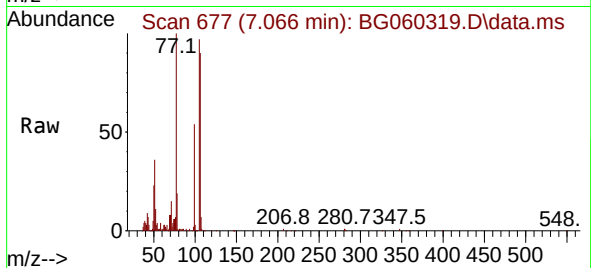
#9
Benzaldehyde
Concen: 10.350 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion: 77 Resp: 140630
Ion Ratio Lower Upper
77 100
105 97.2 73.6 113.6
106 89.5 66.2 106.2

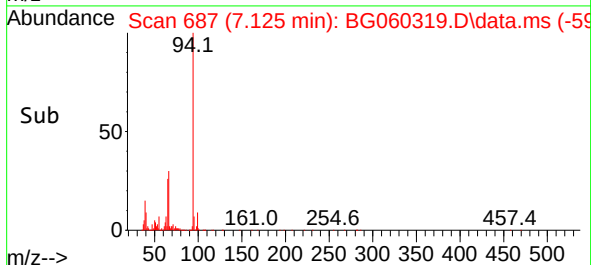
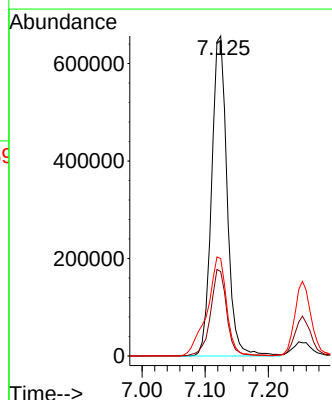
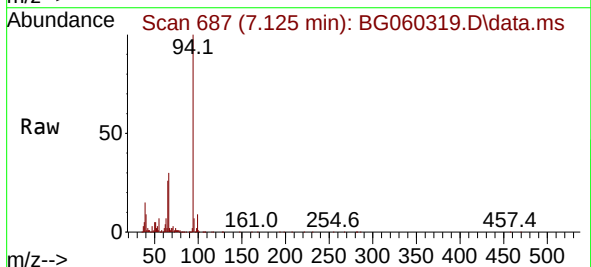
Manual Integrations
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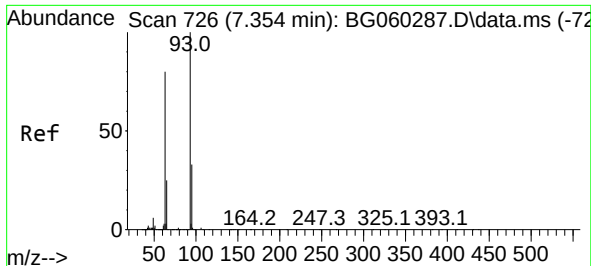
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#10
Phenol
Concen: 47.135 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

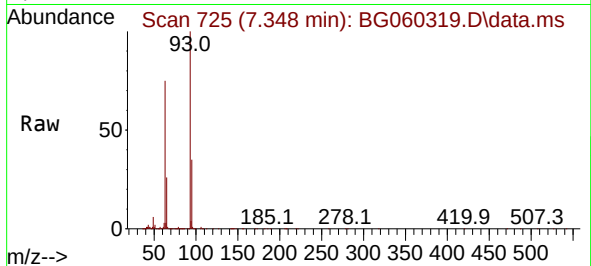
Tgt Ion: 94 Resp: 1118688
Ion Ratio Lower Upper
94 100
65 26.4 6.7 46.7
66 30.5 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 43.168 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

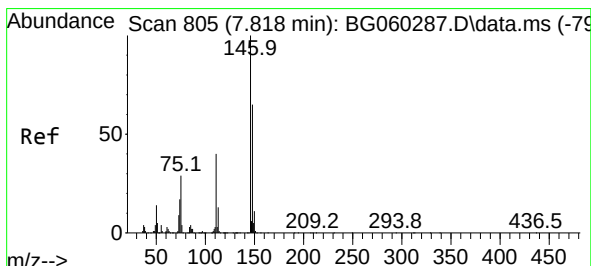
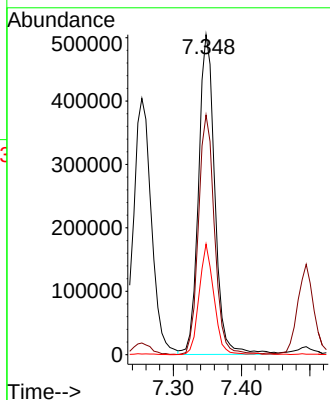
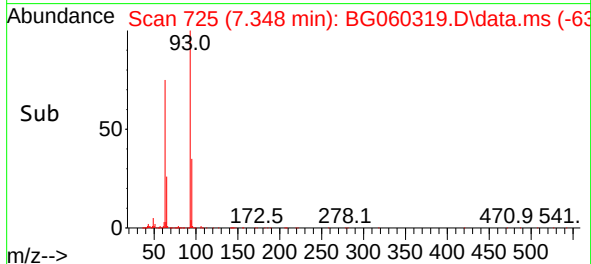
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 93 Resp: 834858
Ion Ratio Lower Upper
93 100
63 74.9 59.3 99.3
95 34.5 12.8 52.8

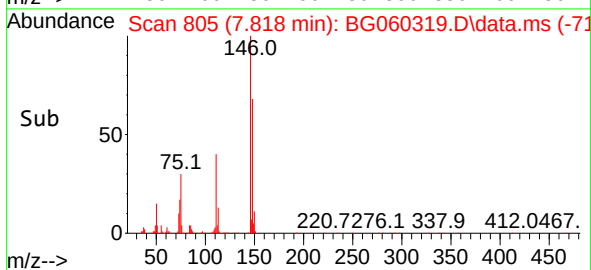
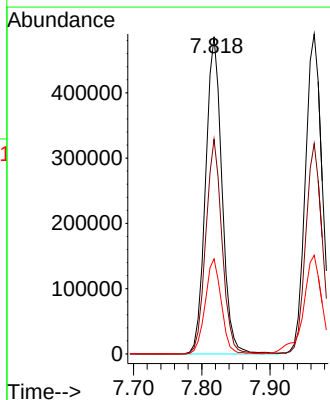
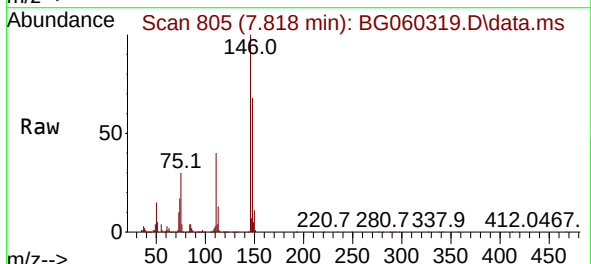
Manual Integrations
APPROVED

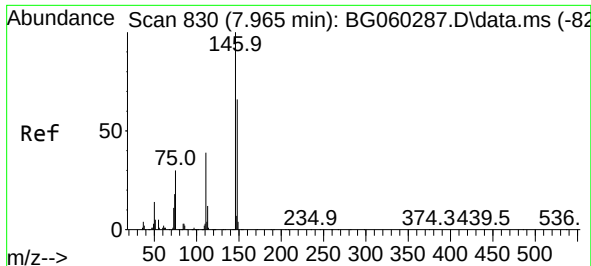
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#12
1,3-Dichlorobenzene
Concen: 40.949 ng
RT: 7.818 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

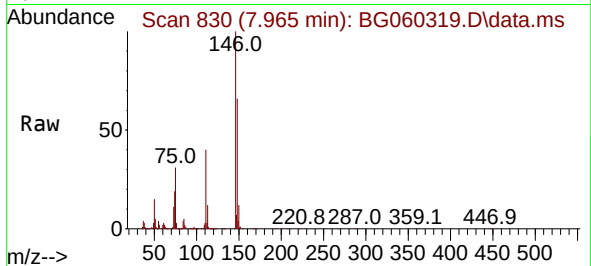
Tgt Ion:146 Resp: 814298
Ion Ratio Lower Upper
146 100
148 67.7 52.3 78.5
75 29.9 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 41.466 ng
RT: 7.965 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

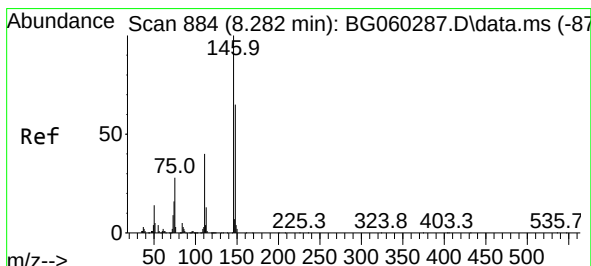
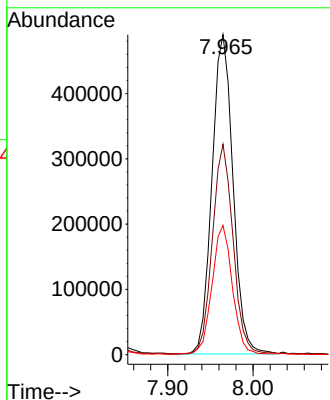
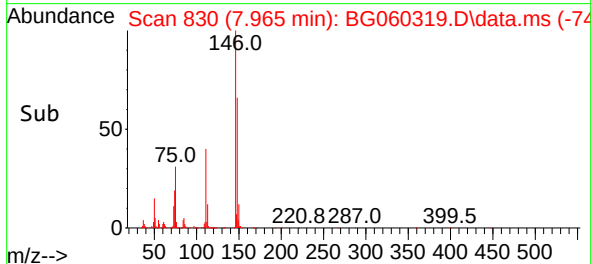
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



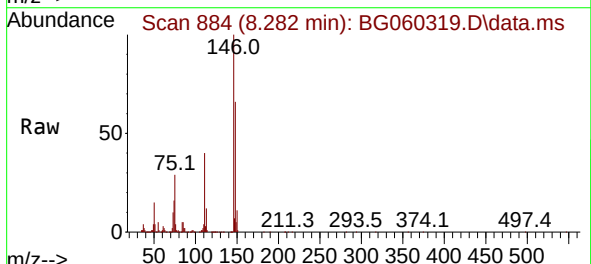
Tgt Ion:146 Resp: 836630
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
111 40.4 31.4 47.0

Manual Integrations
APPROVED

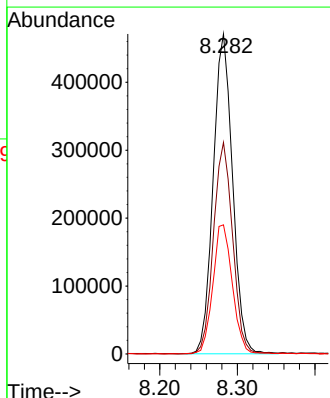
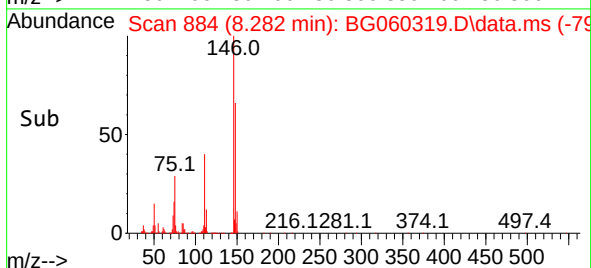
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

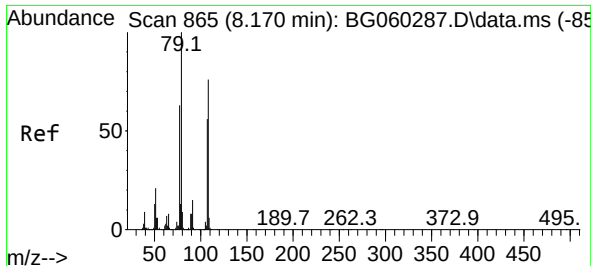


#14
1,2-Dichlorobenzene
Concen: 39.424 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



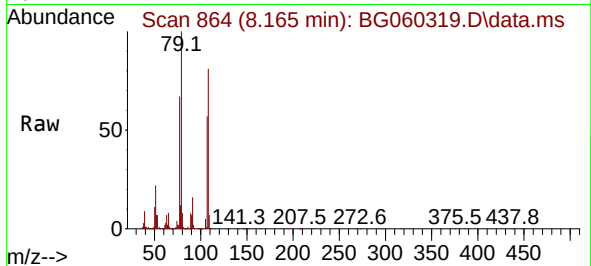
Tgt Ion:146 Resp: 817930
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 40.4 32.6 48.8





#15
Benzyl Alcohol
Concen: 45.157 ng m
RT: 8.165 min Scan# 865
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

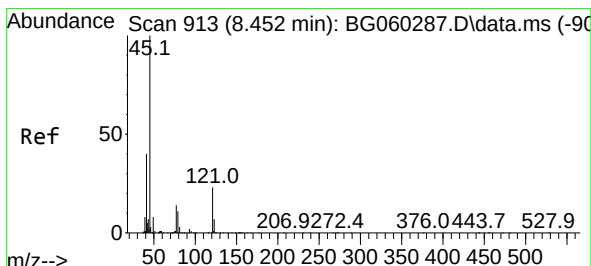
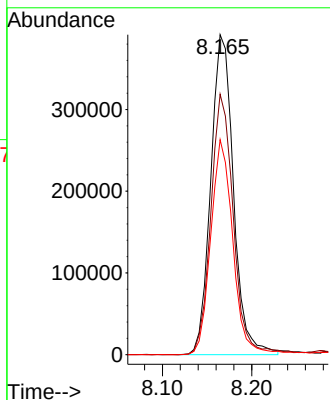
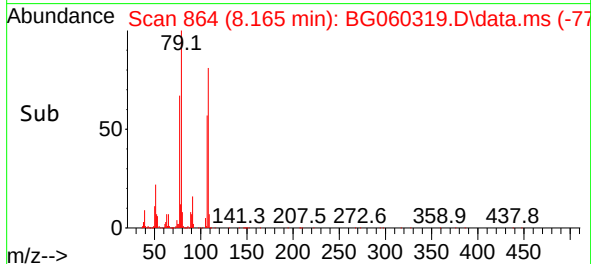
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 79 Resp: 691934
Ion Ratio Lower Upper
79 100
108 81.4 61.2 91.8
77 67.2 50.3 75.5

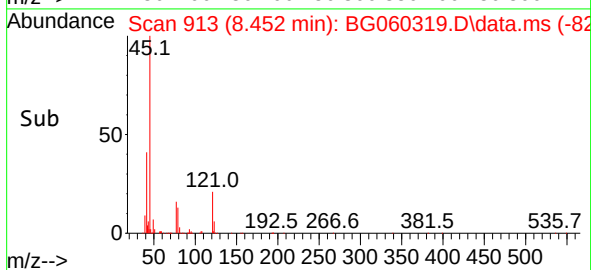
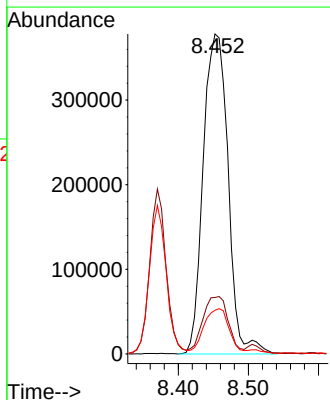
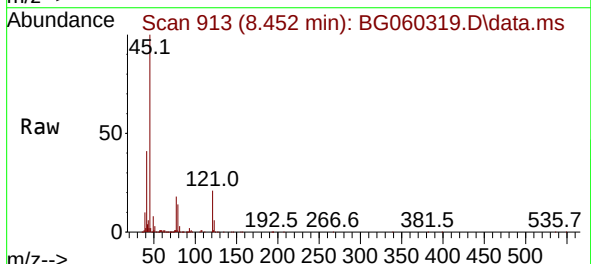
Manual Integrations
APPROVED

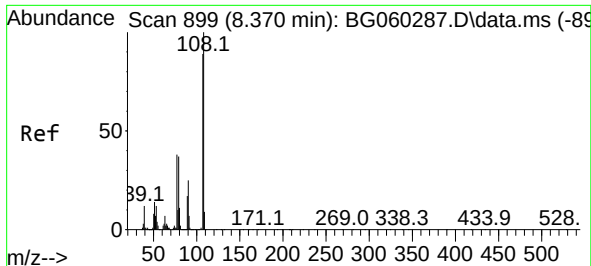
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.720 ng m
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

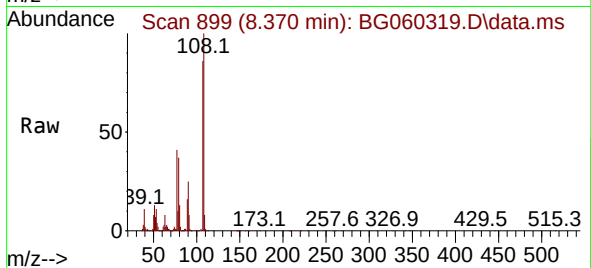
Tgt Ion: 45 Resp: 932341
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.3
79 13.7 0.0 34.0





#17
2-Methylphenol
Concen: 43.342 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

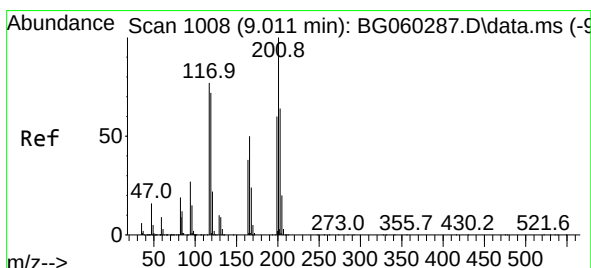
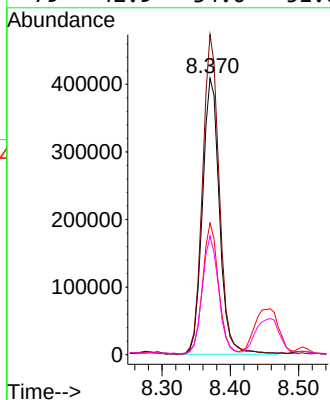
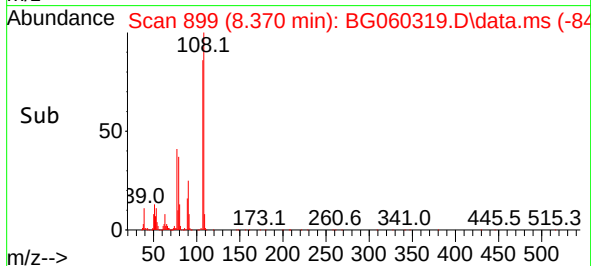
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:	107	Resp:	70653
Ion Ratio	Lower	Upper	
107	100		
108	115.8	90.5	135.7
77	47.7	35.0	52.6
79	42.9	34.0	51.0

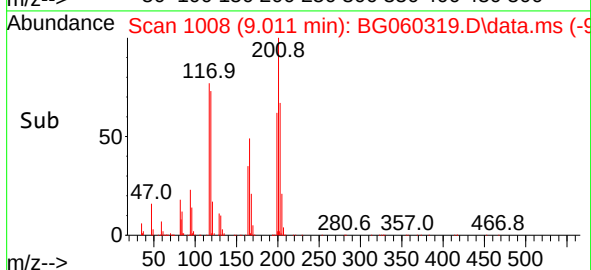
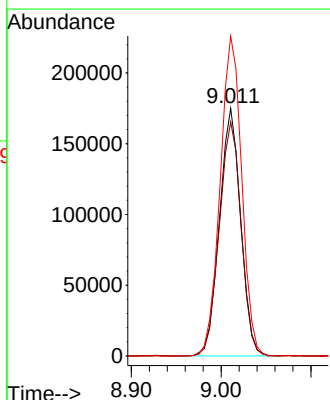
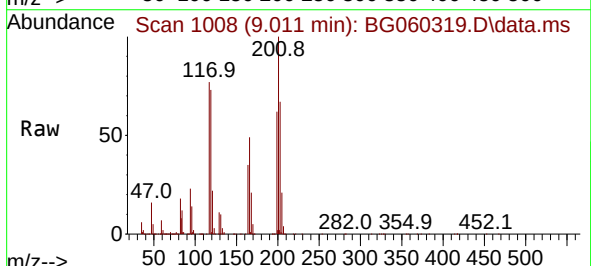
Manual Integrations
APPROVED

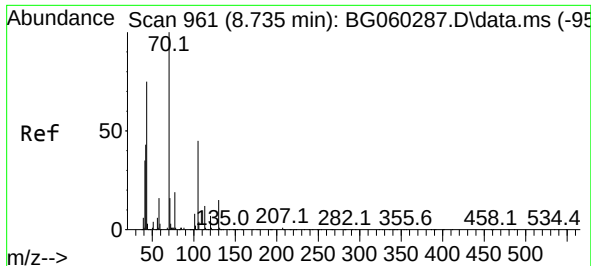
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#18
Hexachloroethane
Concen: 40.492 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

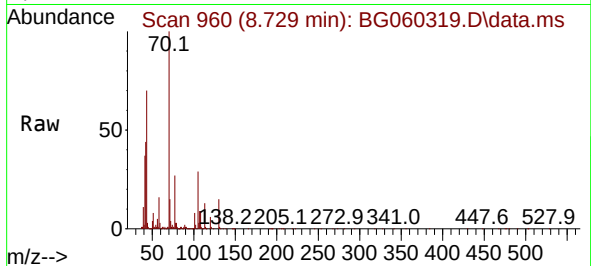
Tgt Ion:	117	Resp:	286446
Ion Ratio	Lower	Upper	
117	100		
119	94.5	74.5	111.7
201	129.2	106.3	159.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.335 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

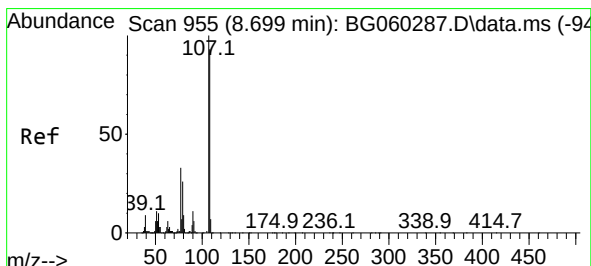
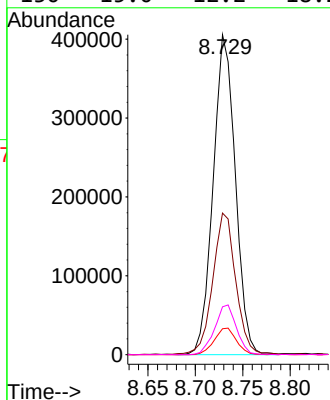
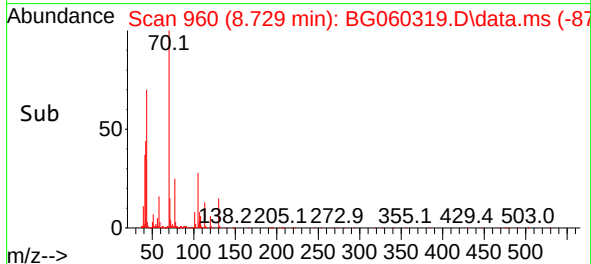
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 70 Resp: 66080
Ion Ratio Lower Upper
70 100
42 44.2 34.3 51.5
101 8.1 6.2 9.2
130 15.0 12.2 18.2

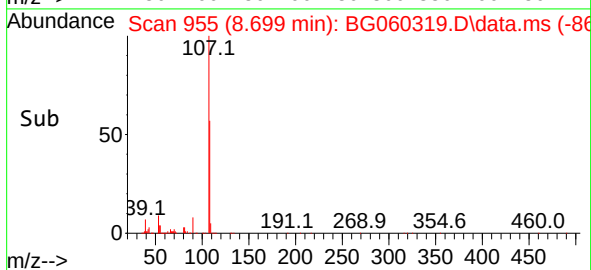
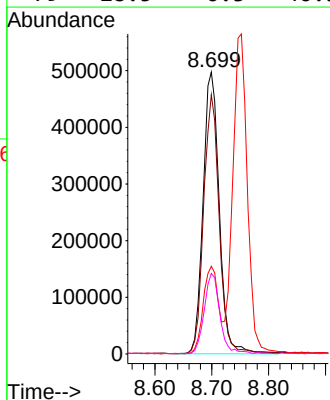
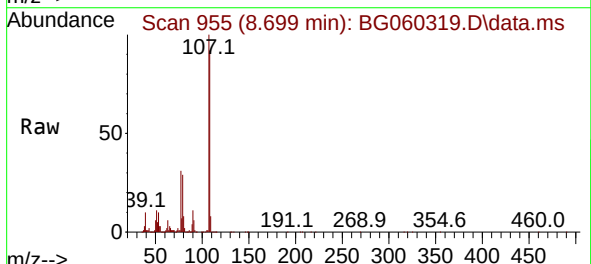
Manual Integrations
APPROVED

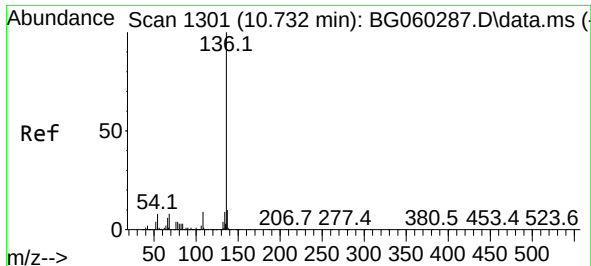
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#20
3+4-Methylphenols
Concen: 44.516 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:107 Resp: 978425
Ion Ratio Lower Upper
107 100
108 91.9 72.5 112.5
77 31.1 13.0 53.0
79 28.5 6.3 46.3





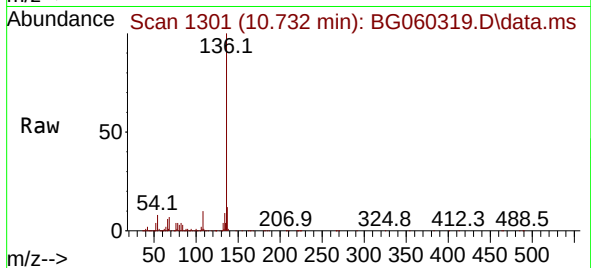
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

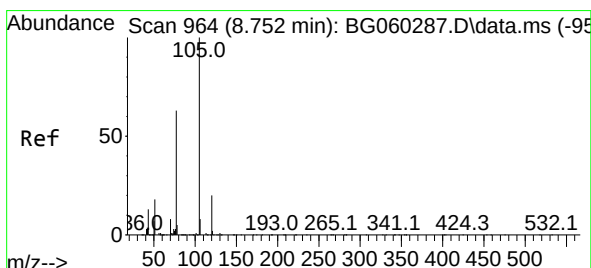
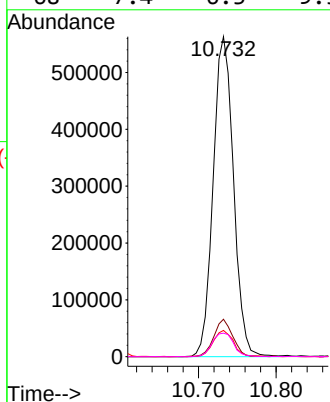
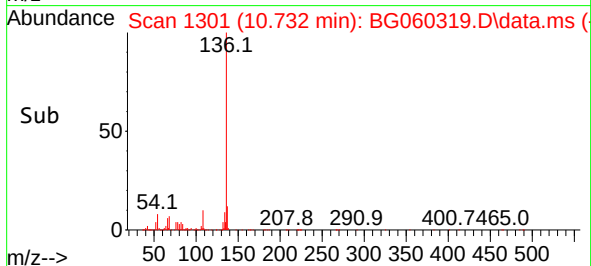


Tgt Ion:136 Resp: 1026687
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.4
54 8.2 6.2 9.2
68 7.4 6.3 9.5

Manual Integrations

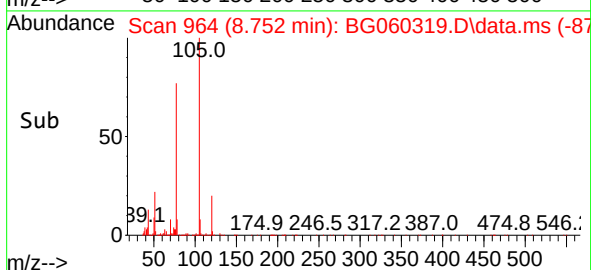
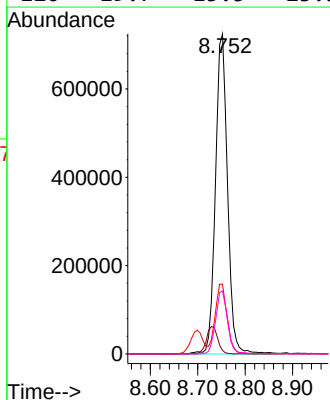
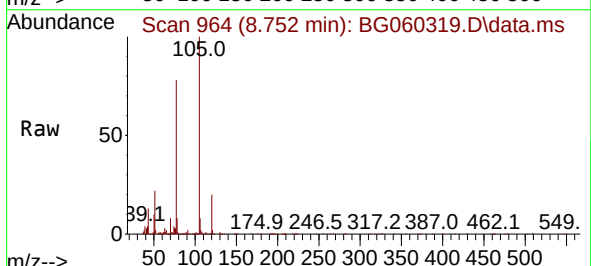
APPROVED

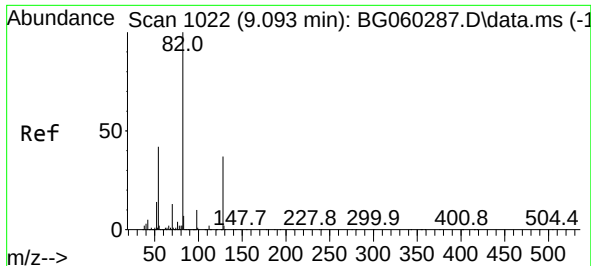
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#22
Acetophenone
Concen: 45.439 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:105 Resp: 1282387
Ion Ratio Lower Upper
105 100
71 1.1 1.7 2.5#
51 21.8 18.2 27.2
120 19.7 15.5 23.3





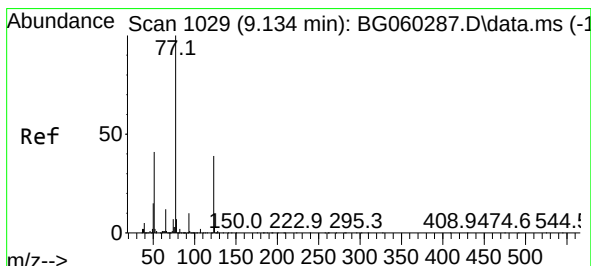
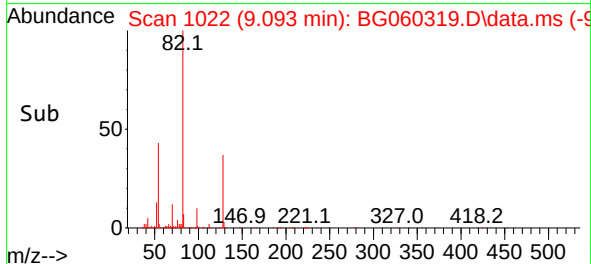
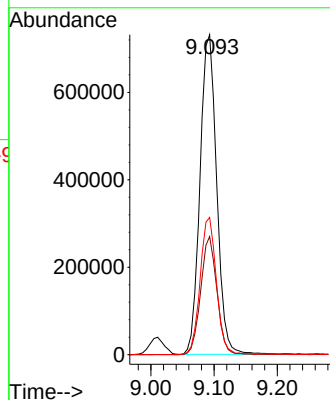
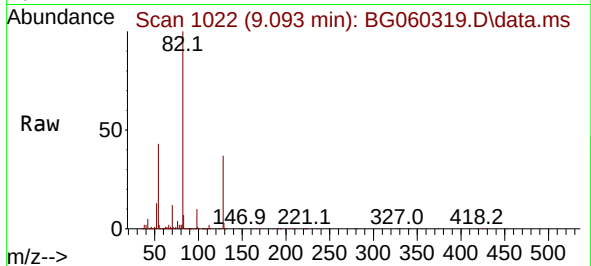
#23
Nitrobenzene-d5
Concen: 61.674 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion: 82 Resp: 134096
Ion Ratio Lower Upper
82 100
128 36.9 29.6 44.4
54 42.9 33.6 50.4

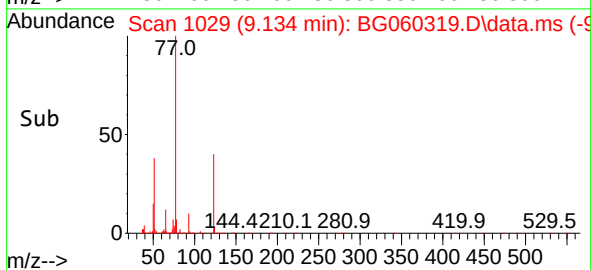
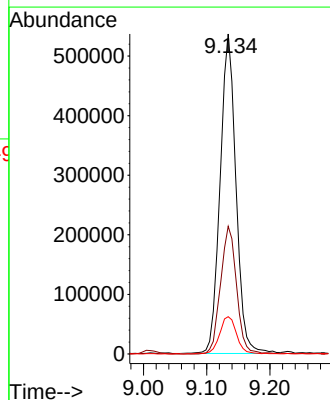
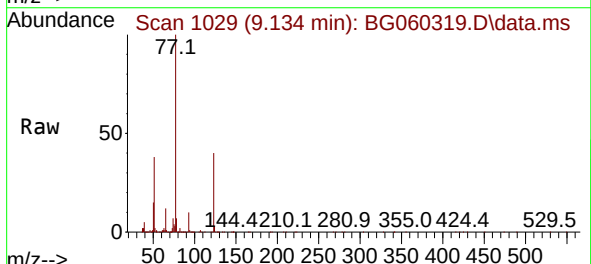
Manual Integrations
APPROVED

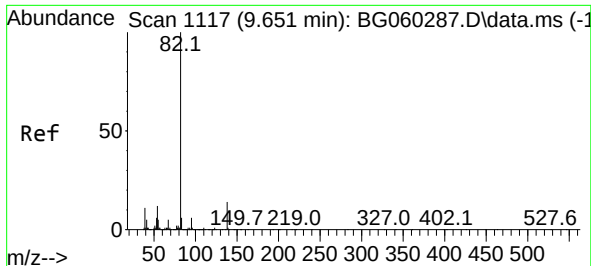
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#24
Nitrobenzene
Concen: 41.585 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

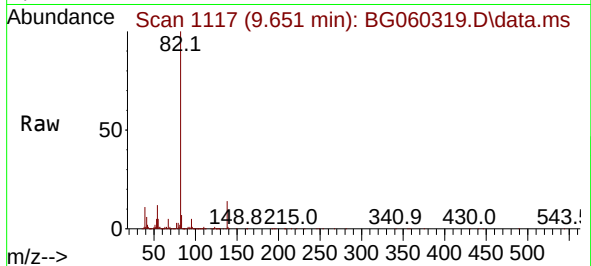
Tgt Ion: 77 Resp: 937306
Ion Ratio Lower Upper
77 100
123 39.9 31.4 47.0
65 11.7 9.6 14.4





#25
Isophorone
Concen: 39.900 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

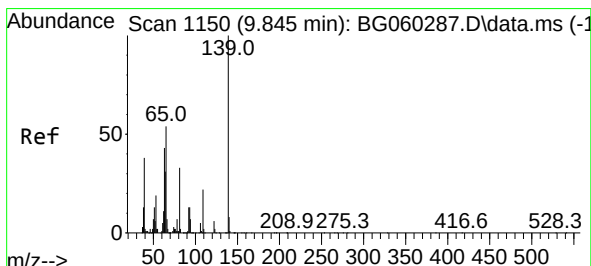
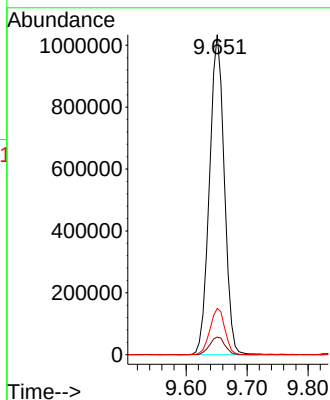
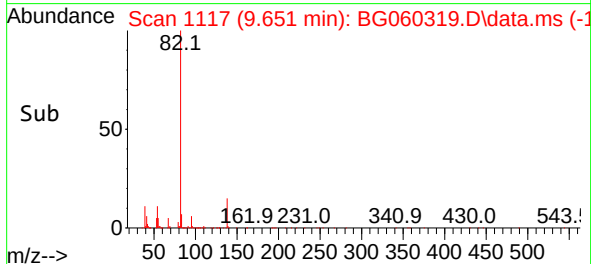
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 82 Resp: 1742214
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 14.5 11.1 16.7

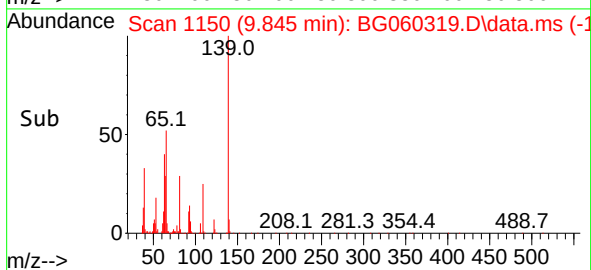
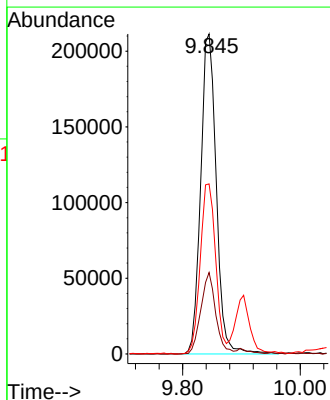
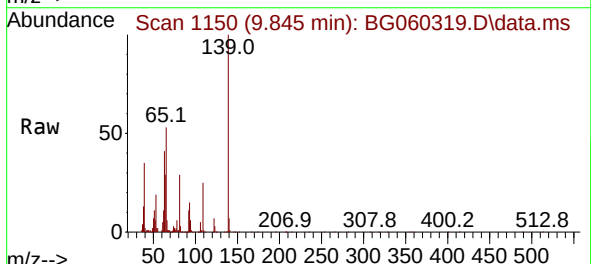
Manual Integrations
APPROVED

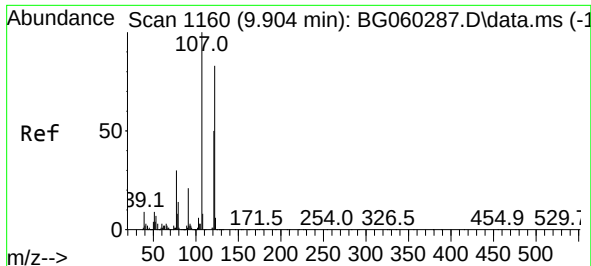
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#26
2-Nitrophenol
Concen: 46.875 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:139 Resp: 388467
Ion Ratio Lower Upper
139 100
109 25.5 17.6 26.4
65 53.2 43.6 65.4





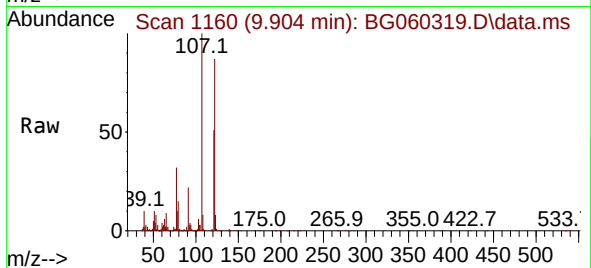
#27
2,4-Dimethylphenol
Concen: 56.707 ng
RT: 9.904 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

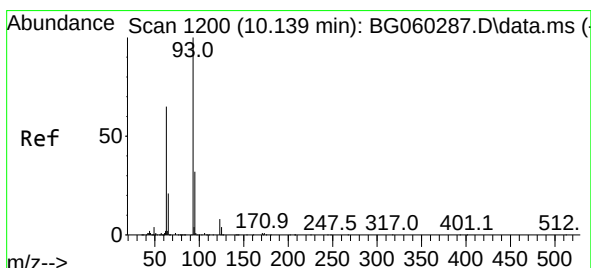
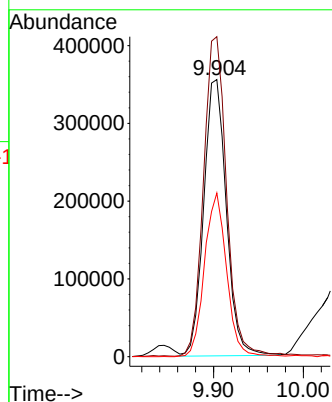
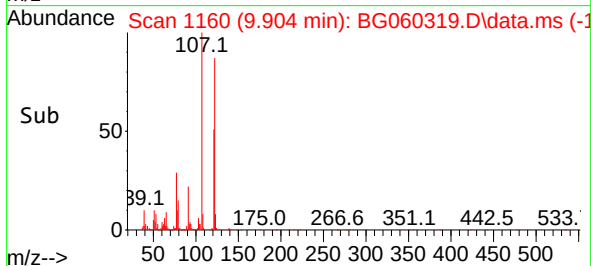


Tgt Ion:122 Resp: 620968
Ion Ratio Lower Upper
122 100
107 115.5 95.4 143.0
121 59.0 47.7 71.5

Manual Integrations

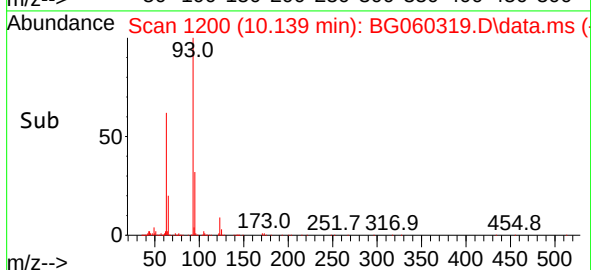
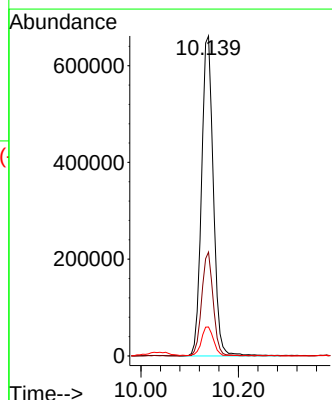
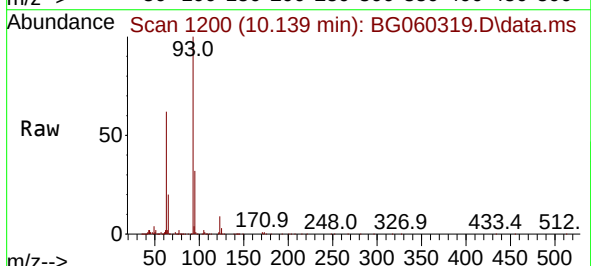
APPROVED

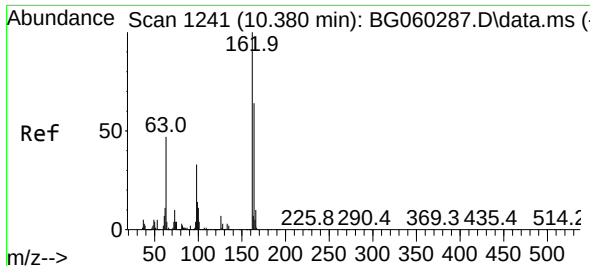
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.639 ng
RT: 10.139 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

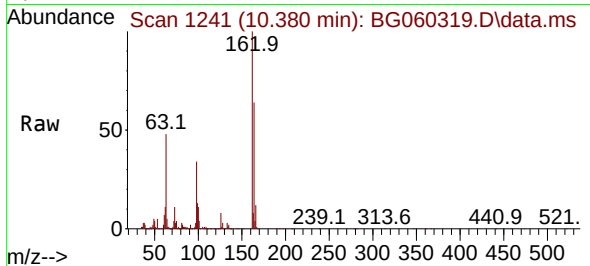
Tgt Ion: 93 Resp: 1110881
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 9.1 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 46.712 ng
RT: 10.380 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

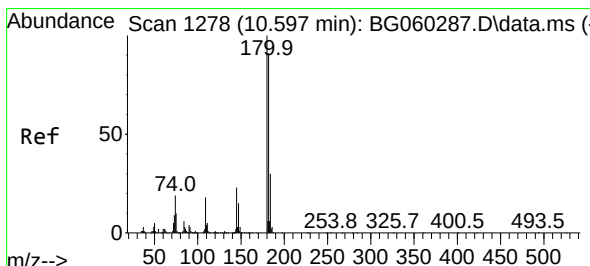
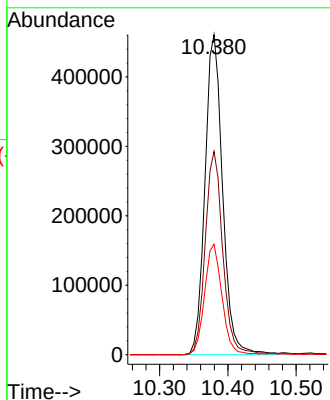
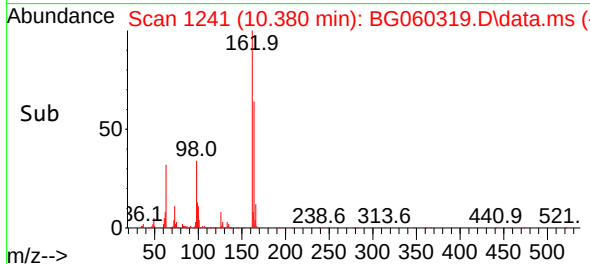
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



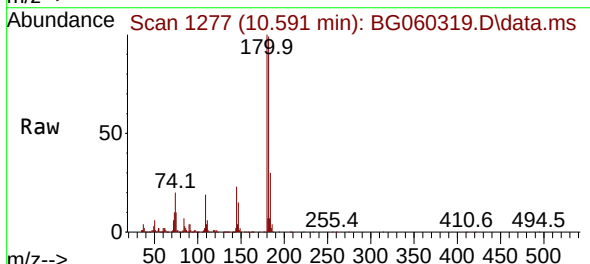
Tgt Ion:162 Resp: 828920
Ion Ratio Lower Upper
162 100
164 63.5 44.3 84.3
98 34.5 13.4 53.4

Manual Integrations
APPROVED

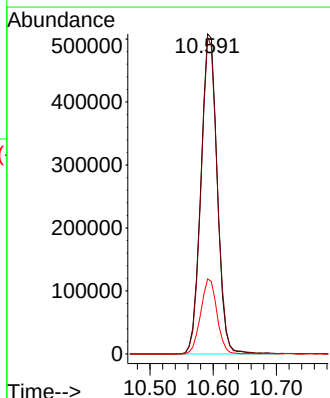
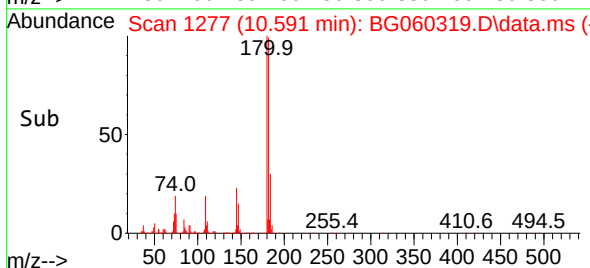
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

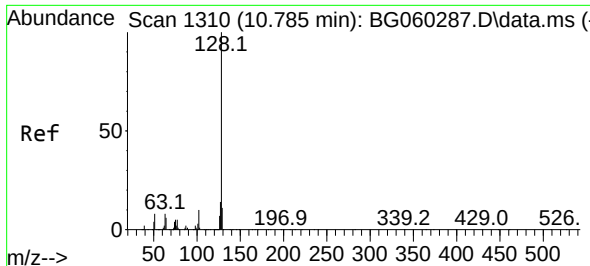


#30
1,2,4-Trichlorobenzene
Concen: 41.077 ng
RT: 10.591 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



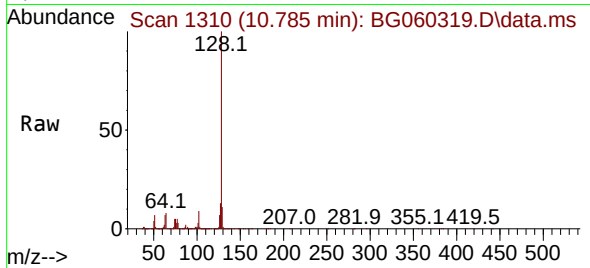
Tgt Ion:180 Resp: 906851
Ion Ratio Lower Upper
180 100
182 98.9 72.7 109.1
145 23.4 18.2 27.2





#31
Naphthalene
Concen: 41.660 ng
RT: 10.785 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

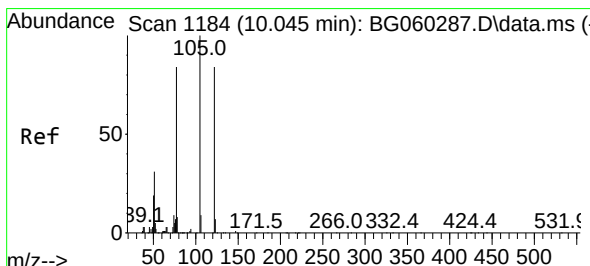
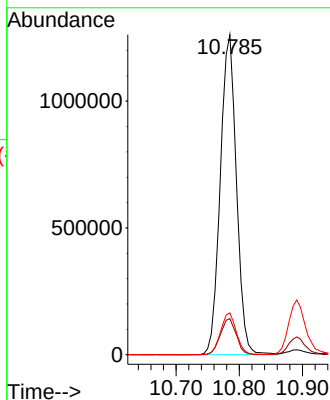
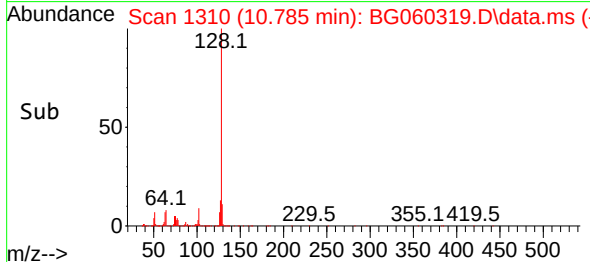
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



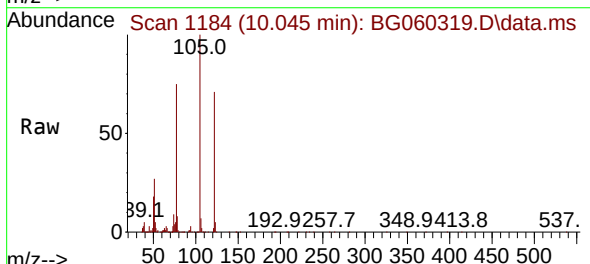
Tgt Ion:128 Resp: 224202
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.9 16.3

Manual Integrations
APPROVED

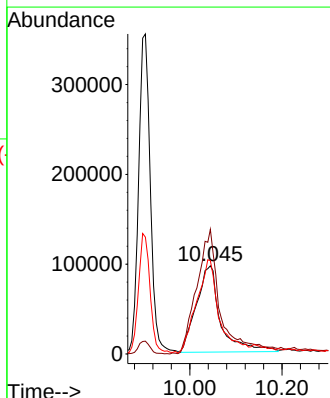
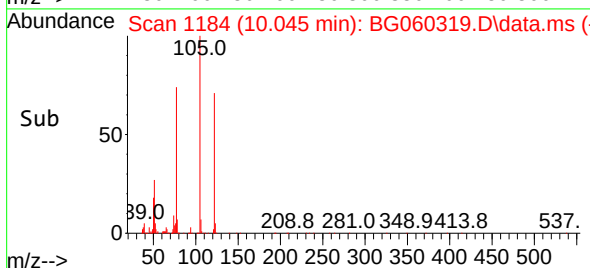
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

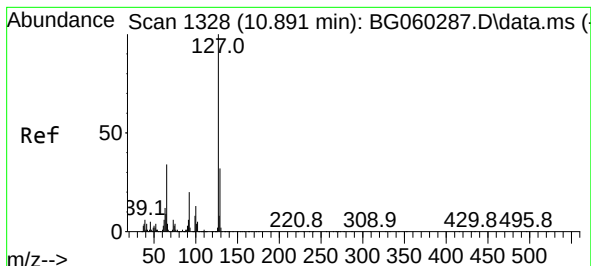


#32
Benzoic acid
Concen: 38.802 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



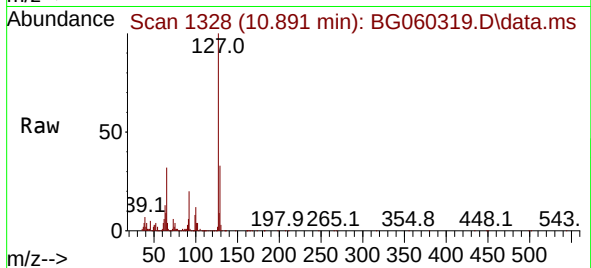
Tgt Ion:122 Resp: 351226
Ion Ratio Lower Upper
122 100
105 141.6 96.0 136.0#
77 106.0 80.1 120.1





#33
4-Chloroaniline
Concen: 19.878 ng
RT: 10.891 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

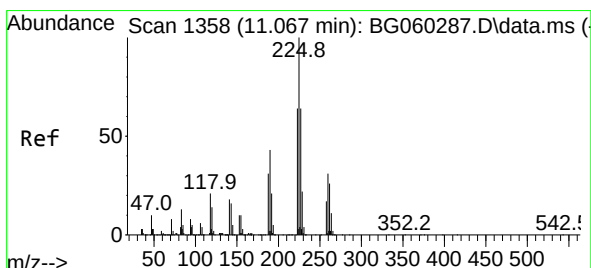
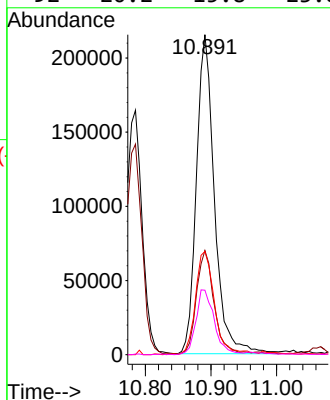
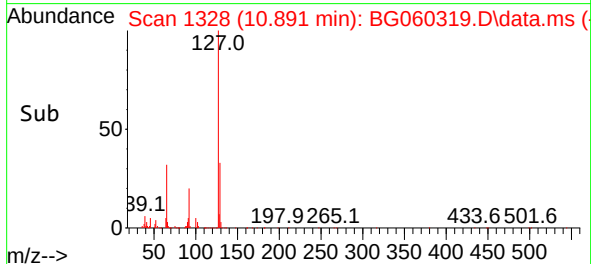
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:127 Resp: 412190
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 32.3 27.5 41.3
92 20.2 15.8 23.8

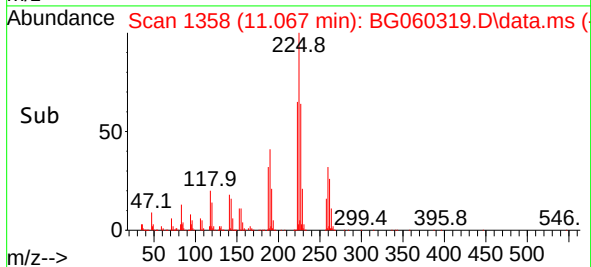
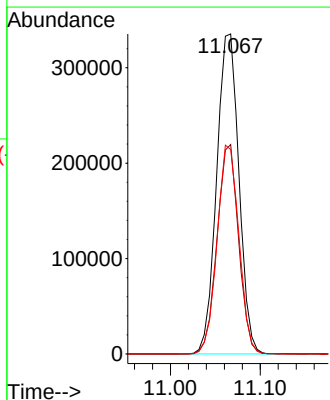
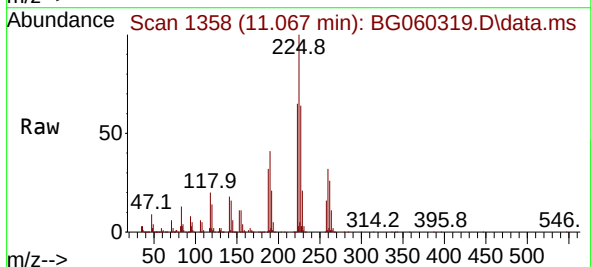
Manual Integrations
APPROVED

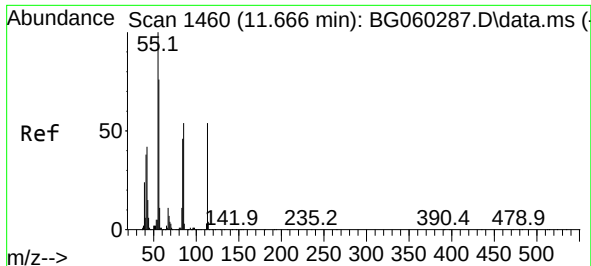
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#34
Hexachlorobutadiene
Concen: 40.164 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

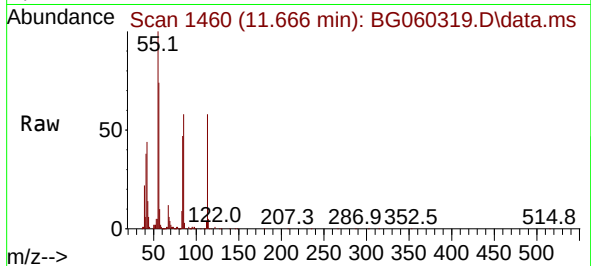
Tgt Ion:225 Resp: 577610
Ion Ratio Lower Upper
225 100
223 65.4 48.7 73.1
227 63.9 48.7 73.1





#35
Caprolactam
Concen: 46.845 ng m
RT: 11.666 min Scan# 14
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

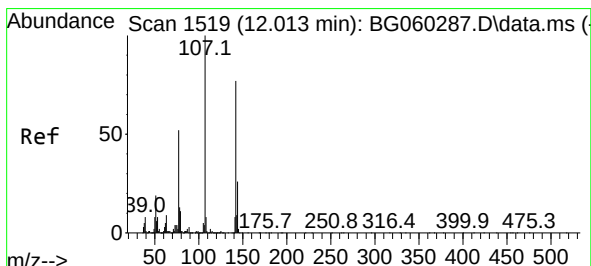
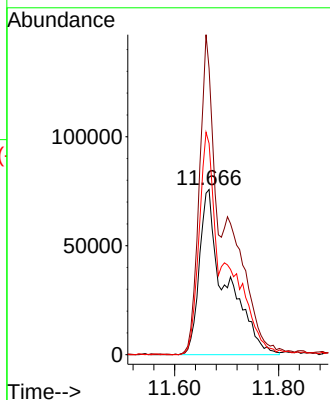
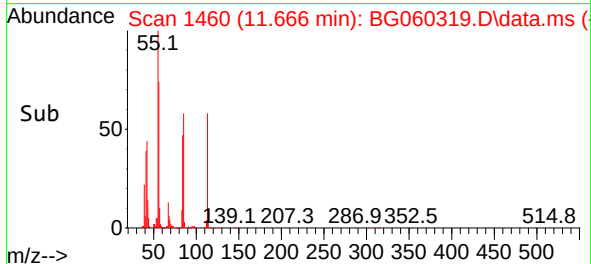
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



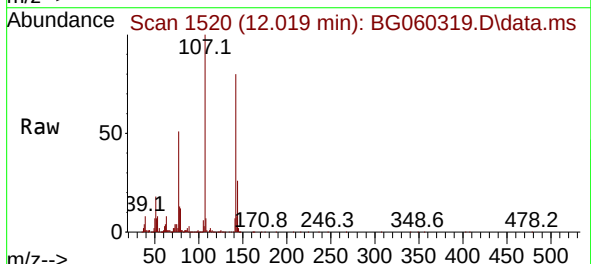
Tgt Ion:113 Resp: 267739
Ion Ratio Lower Upper
113 100
55 173.4 166.4 206.4
56 127.9 121.0 161.0

Manual Integrations
APPROVED

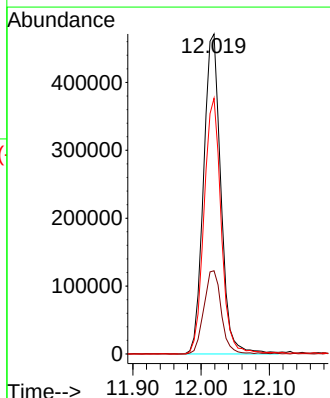
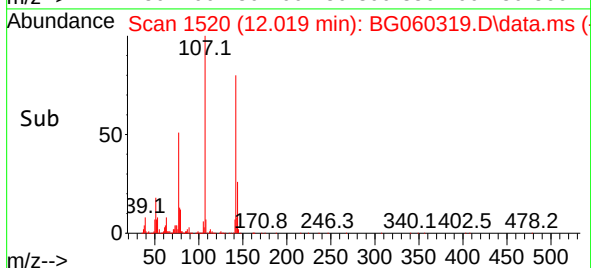
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

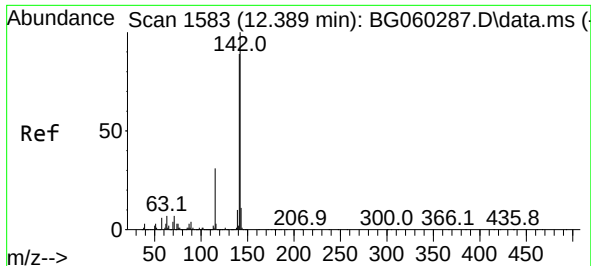


#36
4-Chloro-3-methylphenol
Concen: 46.211 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



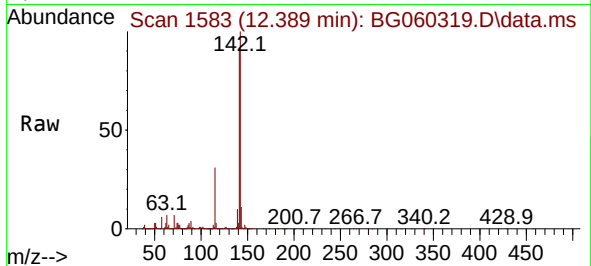
Tgt Ion:107 Resp: 833059
Ion Ratio Lower Upper
107 100
144 26.0 20.6 31.0
142 79.9 61.5 92.3





#37
2-Methylnaphthalene
Concen: 41.067 ng
RT: 12.389 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

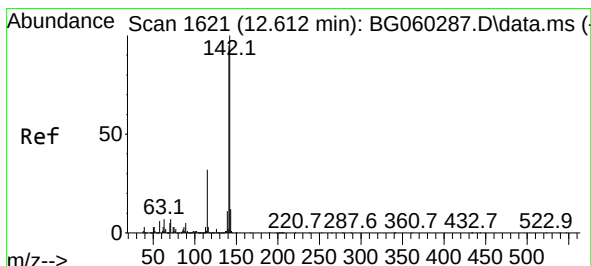
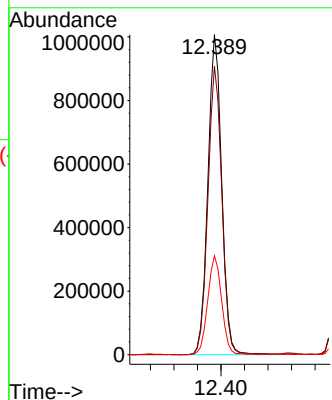
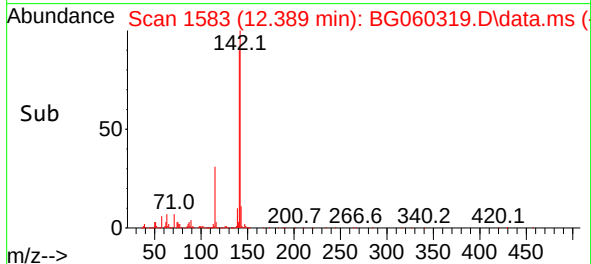
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:142 Resp: 163918
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.4
115 30.9 24.7 37.1

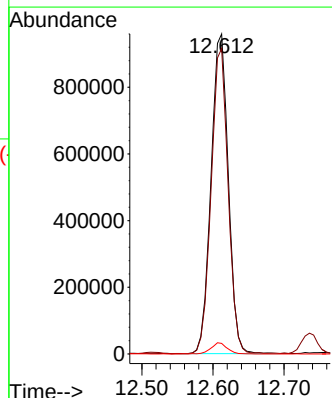
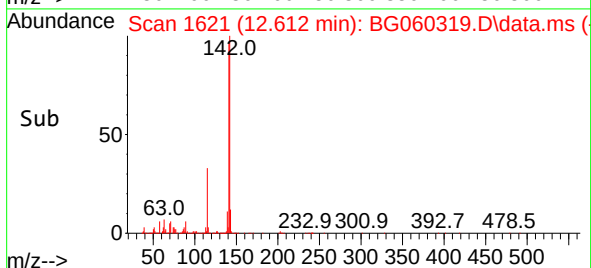
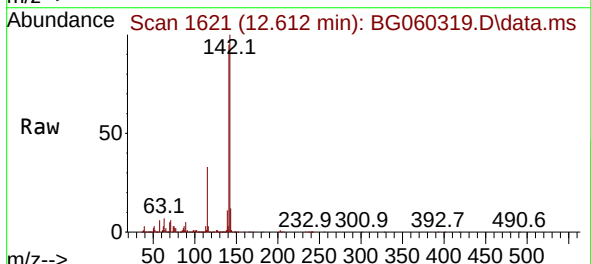
Manual Integrations
APPROVED

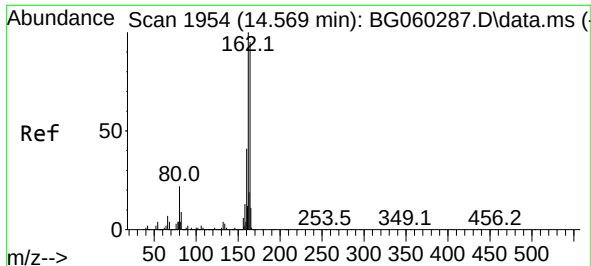
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#38
1-Methylnaphthalene
Concen: 40.365 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

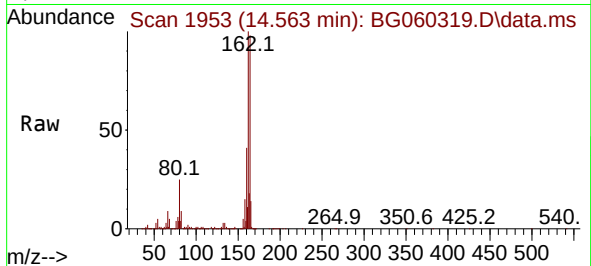
Tgt Ion:142 Resp: 1617868
Ion Ratio Lower Upper
142 100
141 95.4 76.2 114.2
116 3.3 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

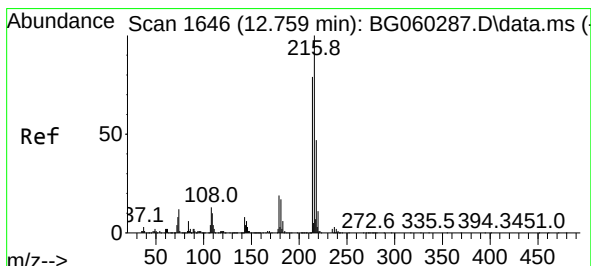
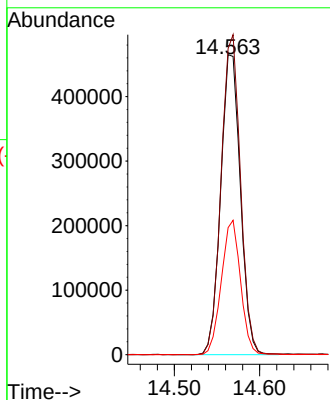
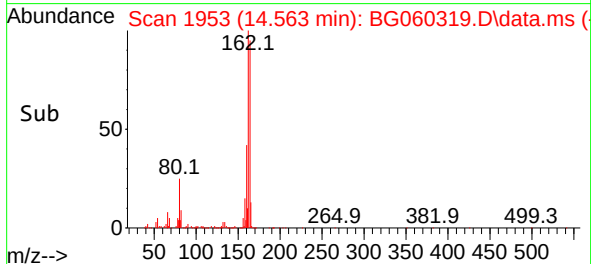
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:164 Resp: 746412
Ion Ratio Lower Upper
164 100
162 102.0 84.4 126.6
160 42.3 34.6 52.0

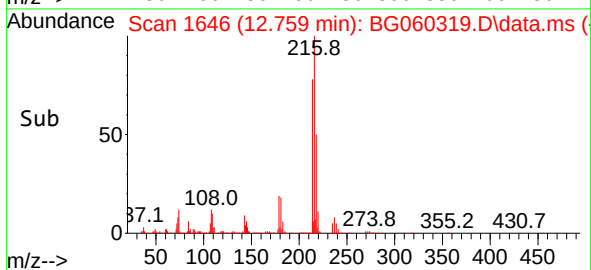
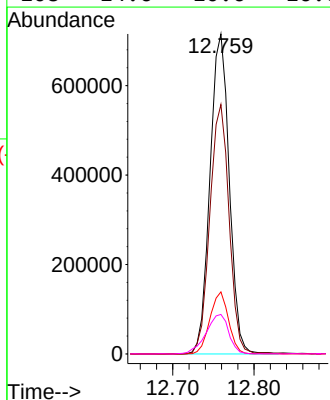
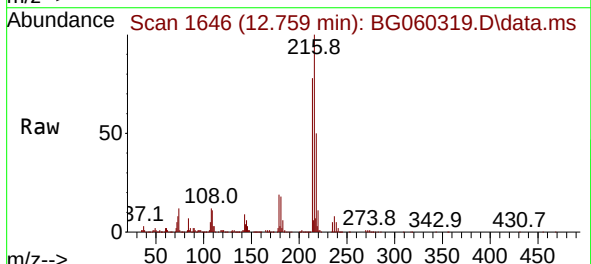
Manual Integrations
APPROVED

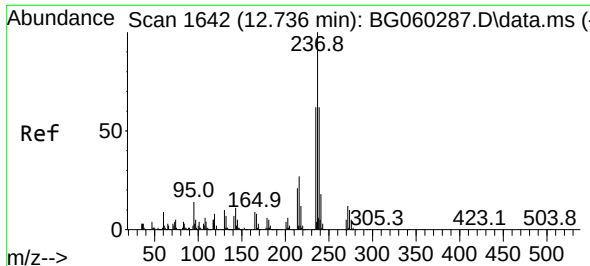
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.436 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

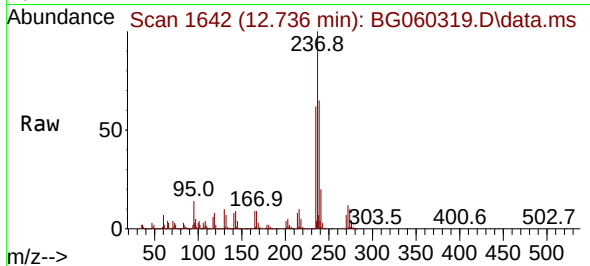
Tgt Ion:216 Resp: 1177958
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 18.9 14.8 22.2
108 14.6 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 130.676 ng
RT: 12.736 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

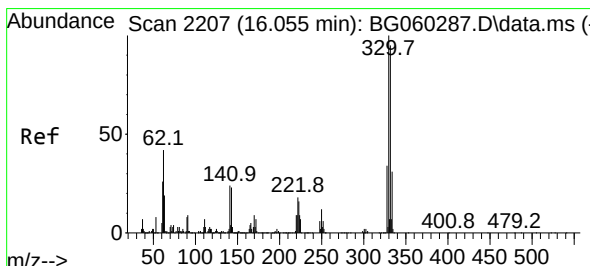
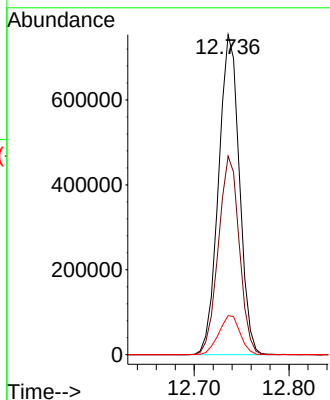
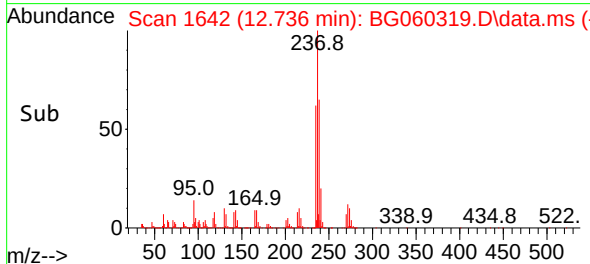
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



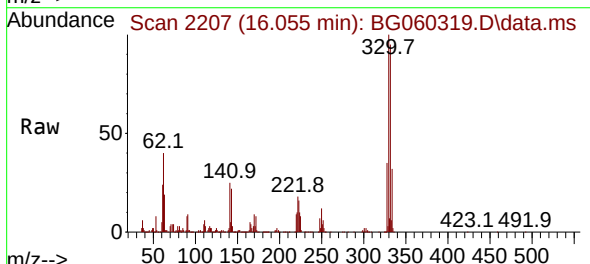
Tgt Ion:237 Resp: 115010
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 12.2 0.0 31.8

Manual Integrations
APPROVED

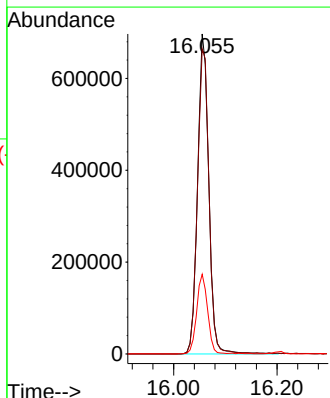
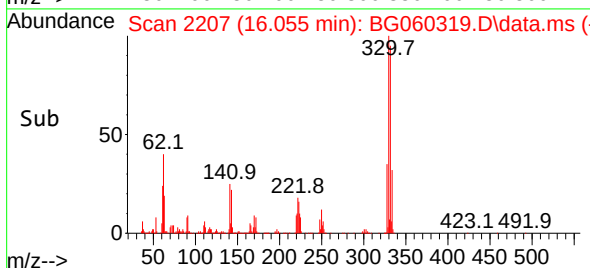
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

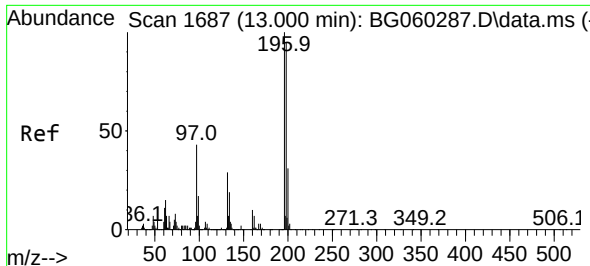


#42
2,4,6-Tribromophenol
Concen: 94.947 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



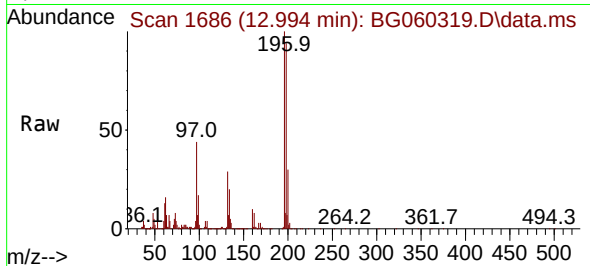
Tgt Ion:330 Resp: 1042699
Ion Ratio Lower Upper
330 100
332 98.3 76.7 115.1
141 24.4 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 45.394 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

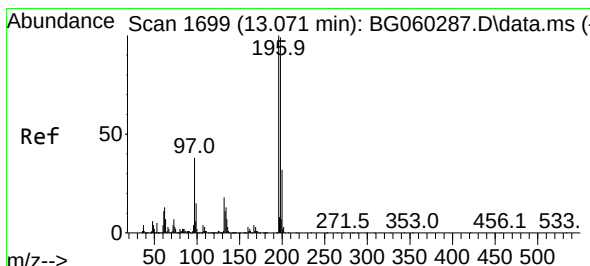
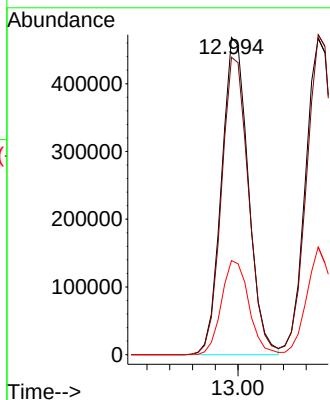
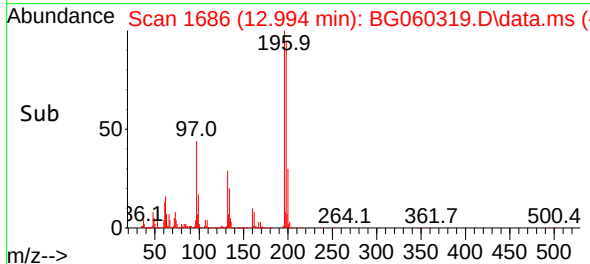
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:196 Resp: 76580
Ion Ratio Lower Upper
196 100
198 93.8 75.7 113.5
200 29.6 24.7 37.1

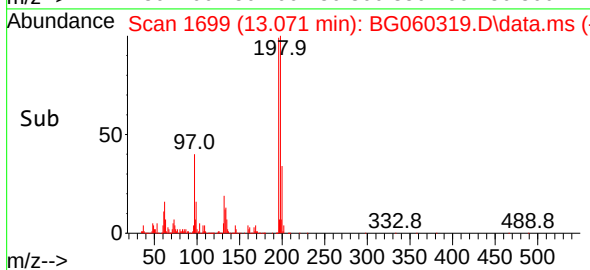
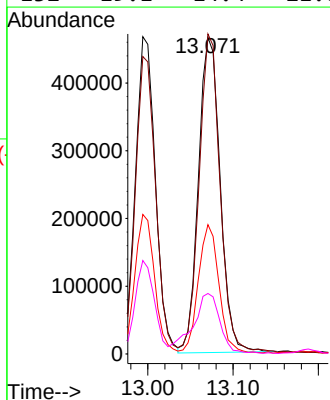
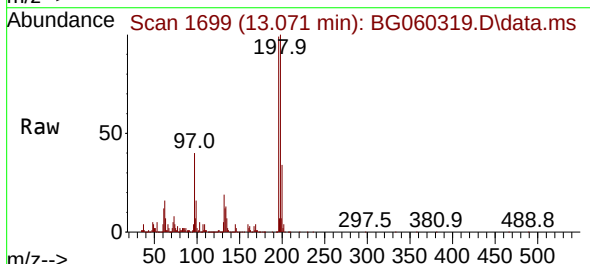
Manual Integrations
APPROVED

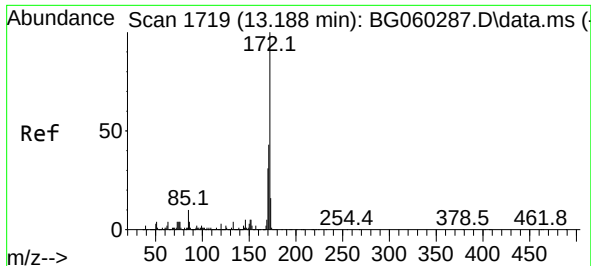
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#44
2,4,5-Trichlorophenol
Concen: 44.290 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

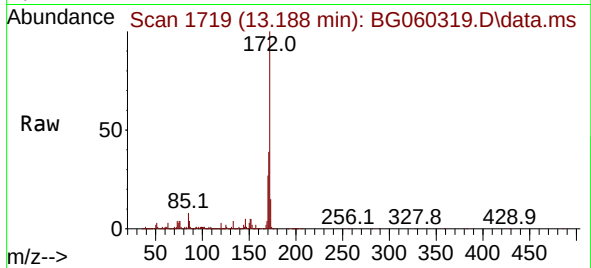
Tgt Ion:196 Resp: 824123
Ion Ratio Lower Upper
196 100
198 101.1 78.6 118.0
97 40.8 30.6 46.0
132 19.1 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 59.249 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

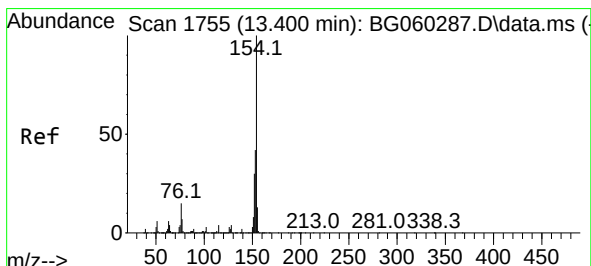
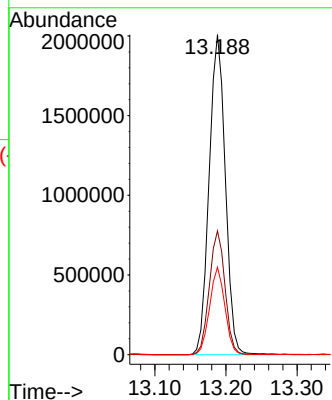
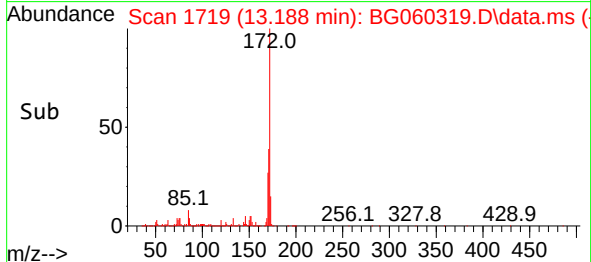
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:172 Resp: 318088
Ion Ratio Lower Upper
172 100
171 38.7 34.6 51.8
170 27.4 24.4 36.6

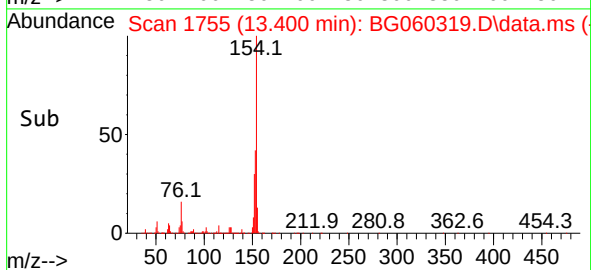
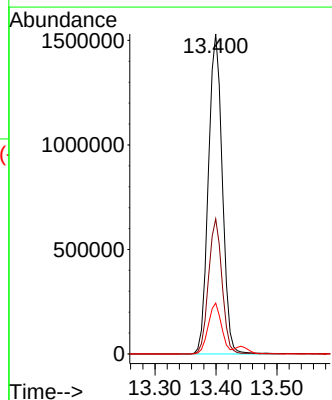
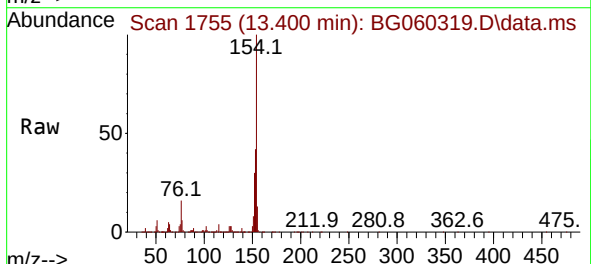
Manual Integrations
APPROVED

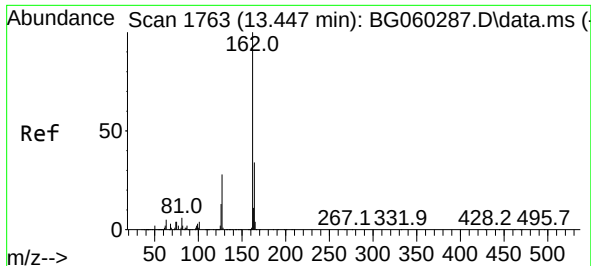
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#46
1,1'-Biphenyl
Concen: 43.158 ng
RT: 13.400 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:154 Resp: 2431599
Ion Ratio Lower Upper
154 100
153 42.2 22.0 62.0
76 15.9 0.0 35.2





#47
2-Chloronaphthalene
Concen: 41.169 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

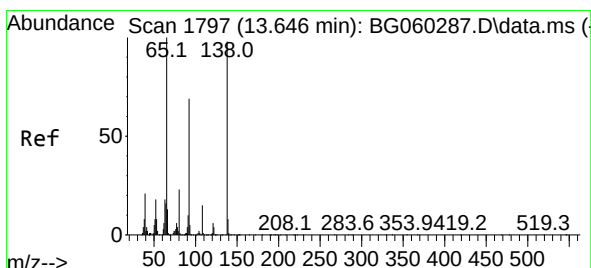
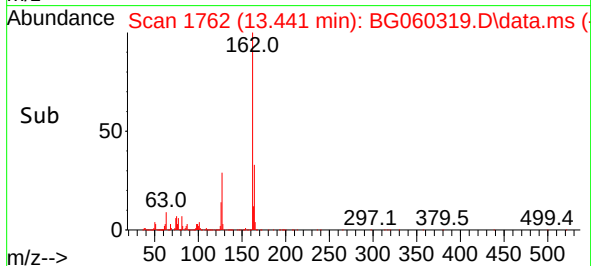
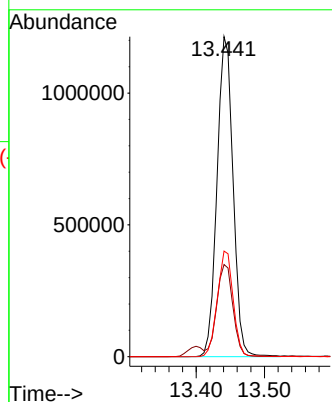
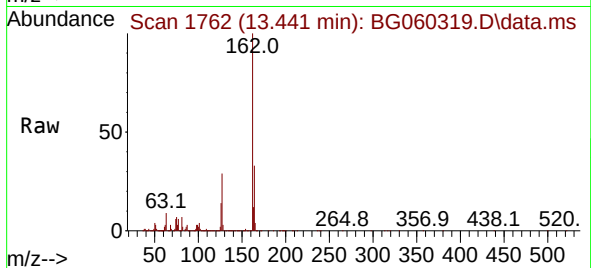
BASIN-4-RAMP-TMSD

Tgt Ion:162 Resp: 1987110
Ion Ratio Lower Upper
162 100
127 28.8 23.5 35.3
164 33.0 26.9 40.3

Manual Integrations

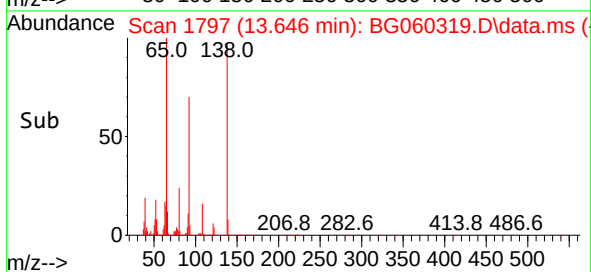
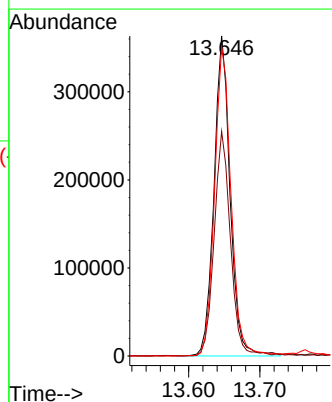
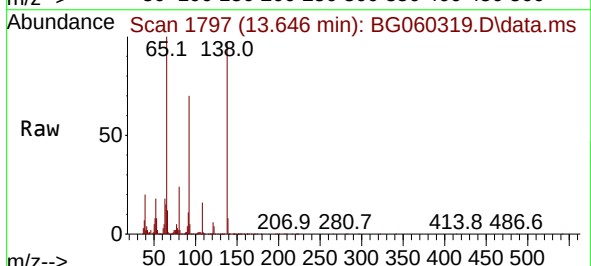
APPROVED

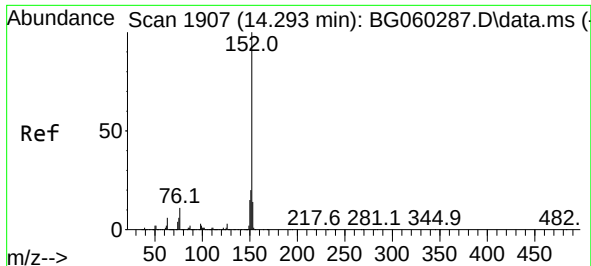
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#48
2-Nitroaniline
Concen: 47.624 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

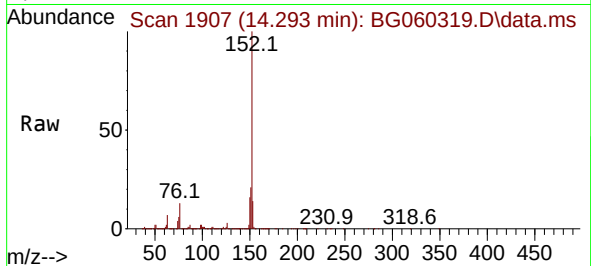
Tgt Ion: 65 Resp: 572460
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 96.6 78.1 117.1





#49
Acenaphthylene
Concen: 46.222 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

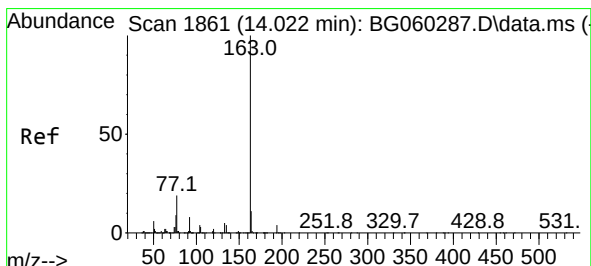
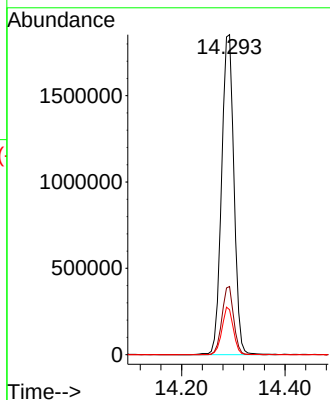
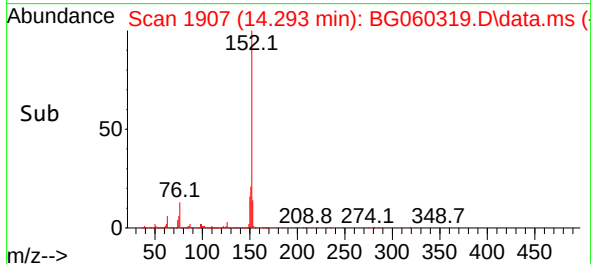
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



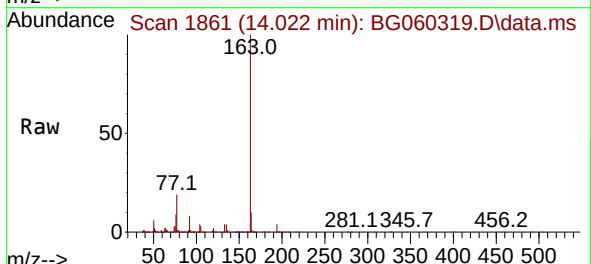
Tgt Ion:152 Resp: 3072235
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1
153 14.0 11.5 17.3

Manual Integrations
APPROVED

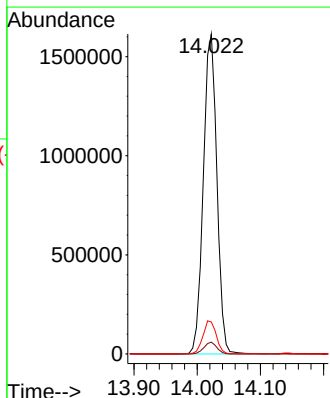
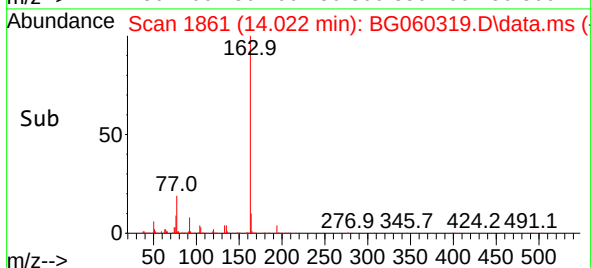
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

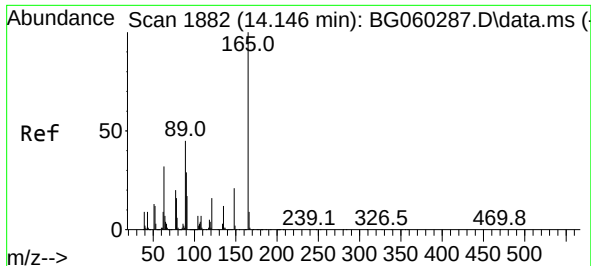


#50
Dimethylphthalate
Concen: 42.205 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



Tgt Ion:163 Resp: 2407327
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.8 13.2





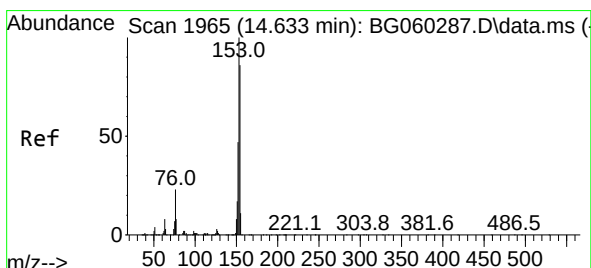
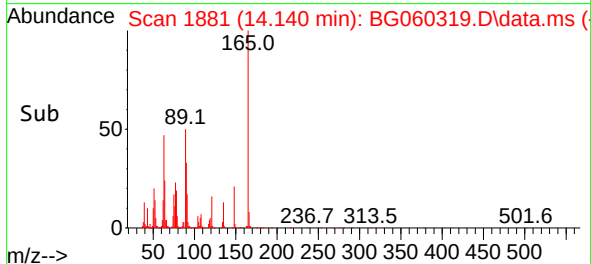
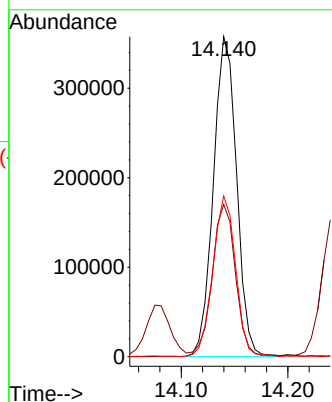
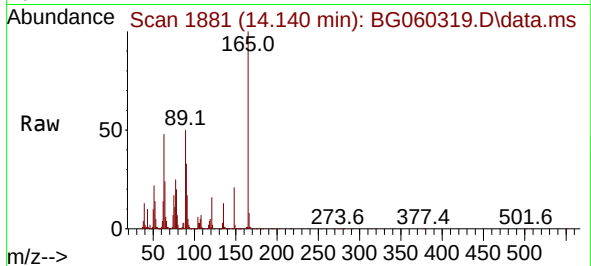
#51
2,6-Dinitrotoluene
Concen: 44.381 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion:165 Resp: 540169
Ion Ratio Lower Upper
165 100
63 47.5 35.0 52.4
89 50.3 36.2 54.2

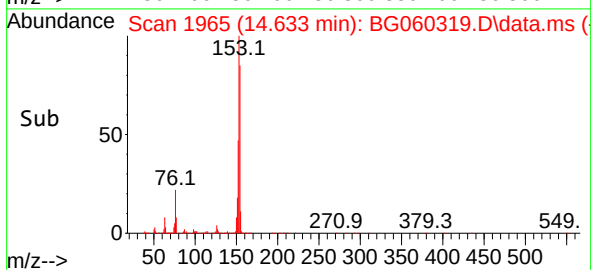
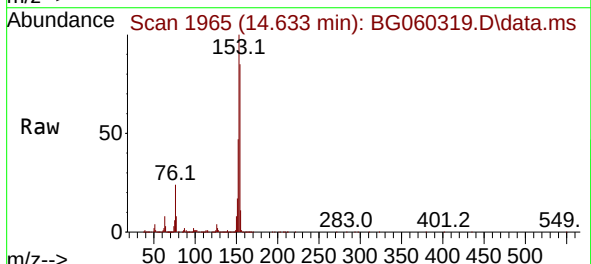
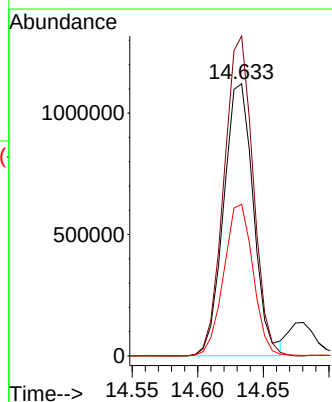
Manual Integrations
APPROVED

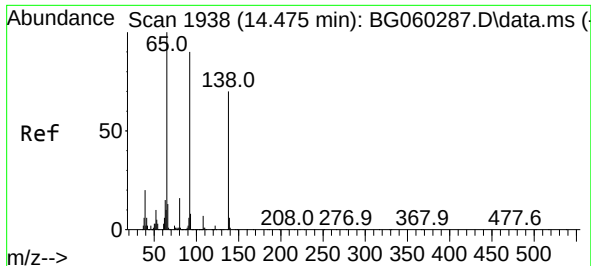
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#52
Acenaphthene
Concen: 42.824 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:154 Resp: 1772402
Ion Ratio Lower Upper
154 100
153 117.6 92.6 138.8
152 55.7 43.8 65.8





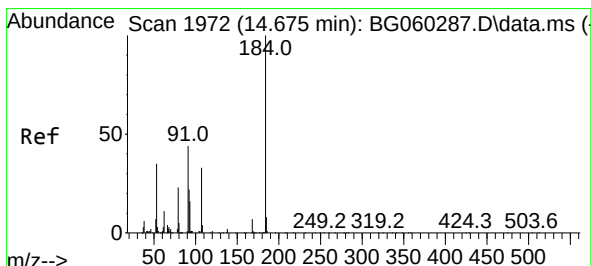
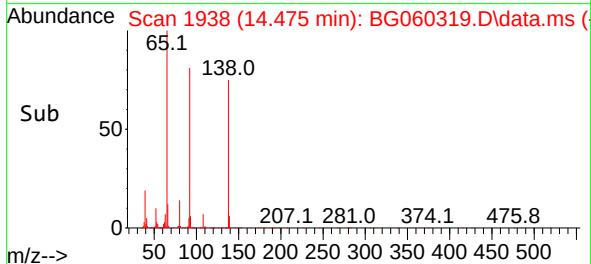
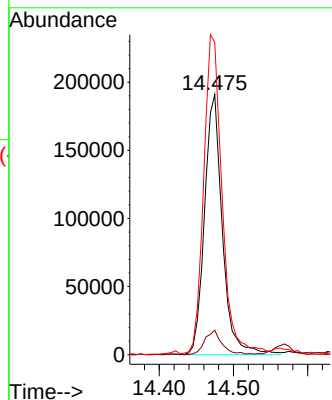
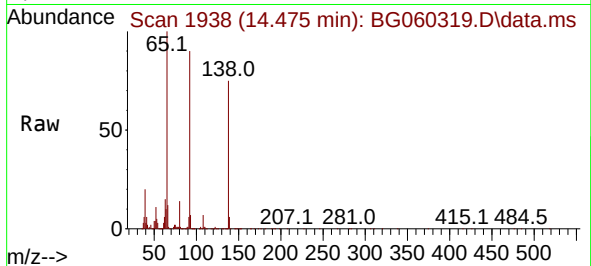
#53
3-Nitroaniline
Concen: 28.810 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion:138 Resp: 319510
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 120.1 102.4 153.6

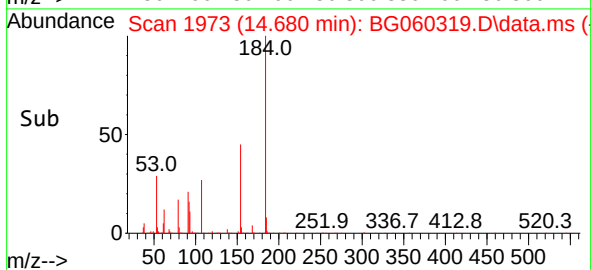
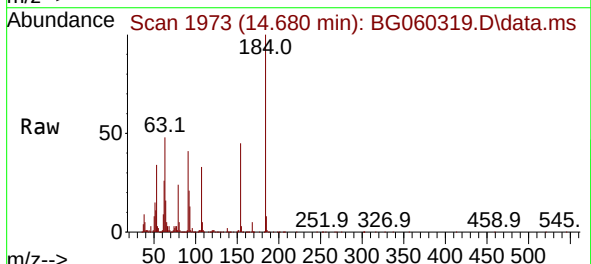
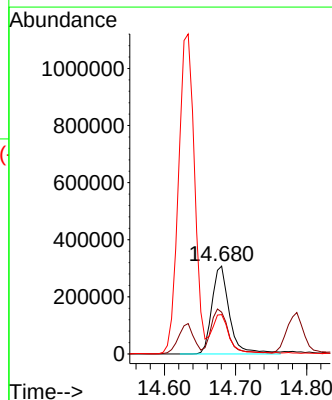
Manual Integrations
APPROVED

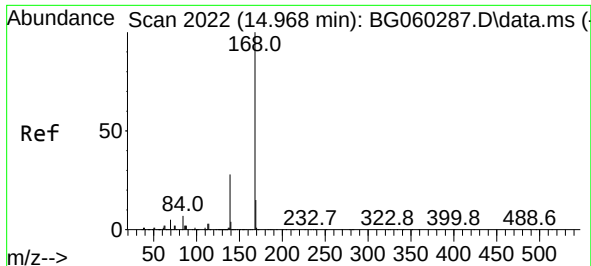
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#54
2,4-Dinitrophenol
Concen: 72.525 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

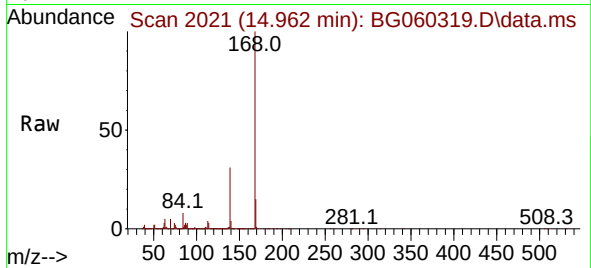
Tgt Ion:184 Resp: 528567
Ion Ratio Lower Upper
184 100
63 47.6 41.0 61.4
154 44.8 39.2 58.8





#55
Dibenzenofuran
Concen: 43.750 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

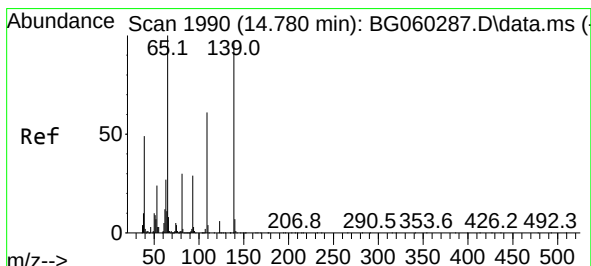
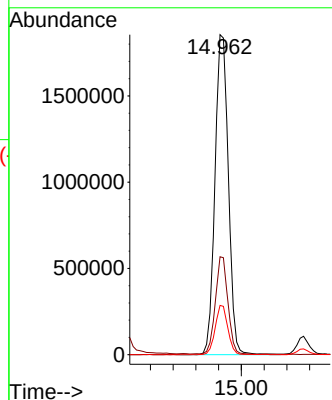
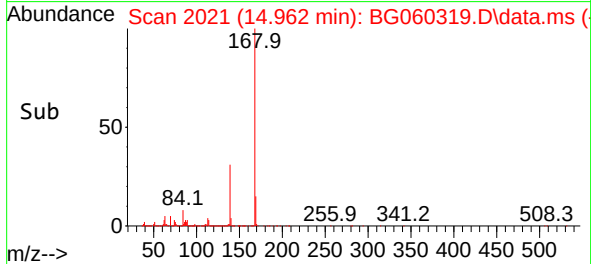
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:168 Resp: 3022740
Ion Ratio Lower Upper
168 100
139 30.6 22.6 34.0
169 15.4 12.1 18.1

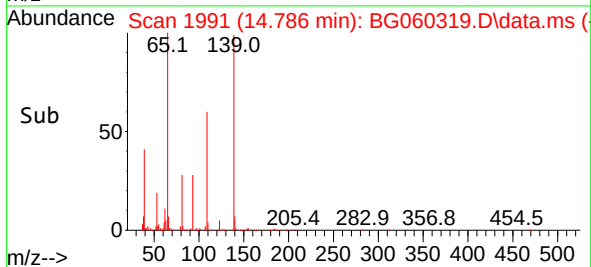
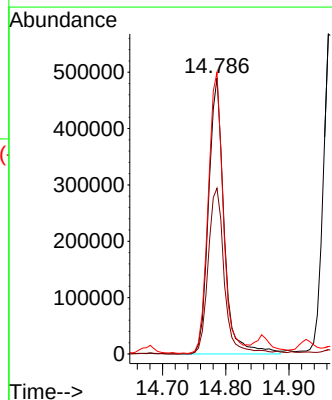
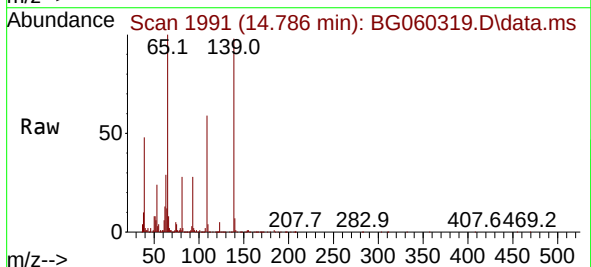
Manual Integrations
APPROVED

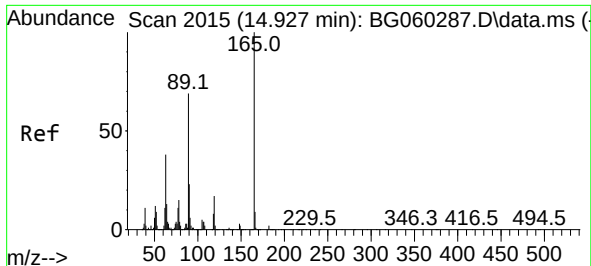
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#56
4-Nitrophenol
Concen: 101.466 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:139 Resp: 834666
Ion Ratio Lower Upper
139 100
109 60.1 42.2 82.2
65 102.1 83.3 123.3





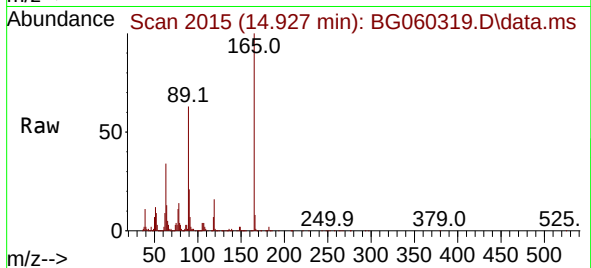
#57
2,4-Dinitrotoluene
Concen: 46.113 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

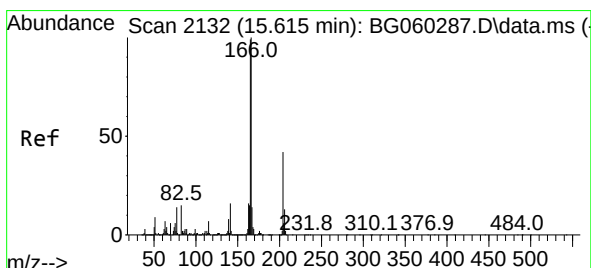
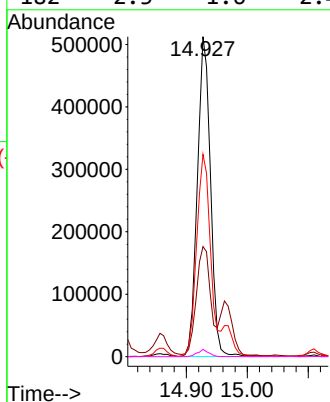
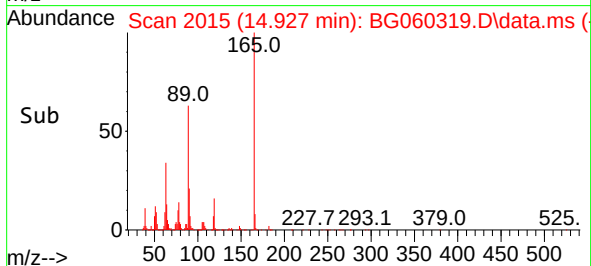


Tgt Ion:165 Resp: 769624
Ion Ratio Lower Upper
165 100
63 34.4 30.4 45.6
89 63.2 55.4 83.0
182 2.3 1.6 2.4

Manual Integrations

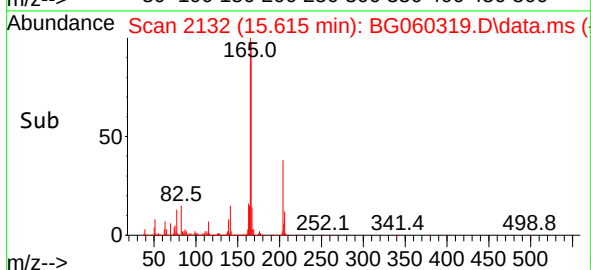
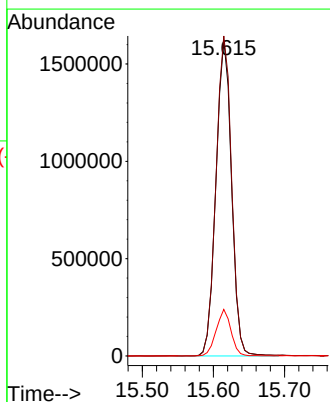
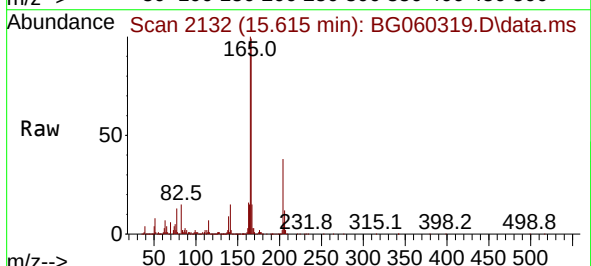
APPROVED

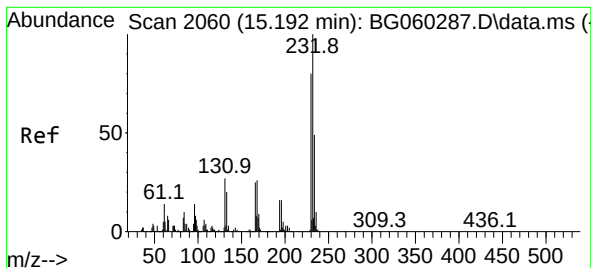
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#58
Fluorene
Concen: 42.909 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

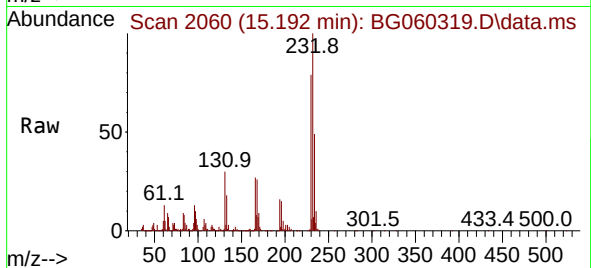
Tgt Ion:166 Resp: 2455070
Ion Ratio Lower Upper
166 100
165 101.2 79.0 118.6
167 14.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.638 ng
RT: 15.192 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

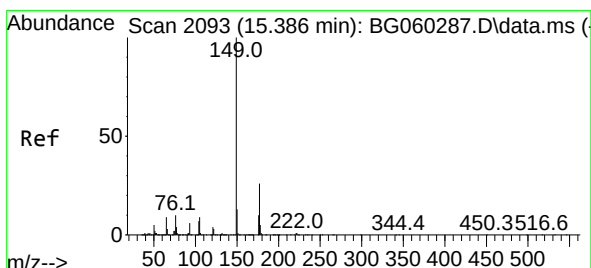
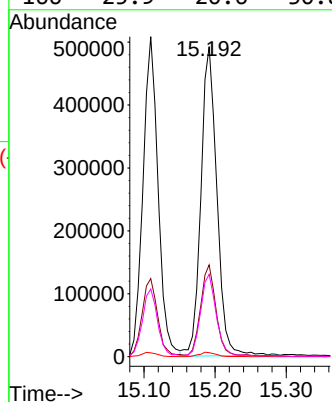
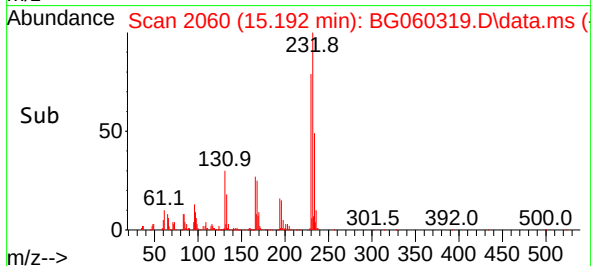
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:232 Resp: 76852
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.4 1.1 1.7
166 25.9 20.6 30.8

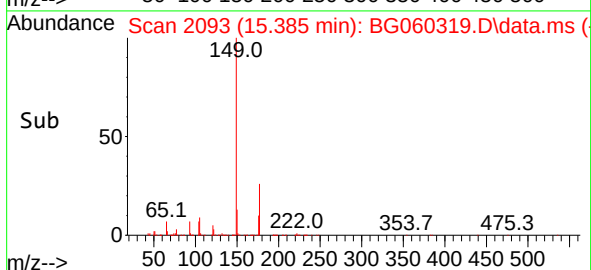
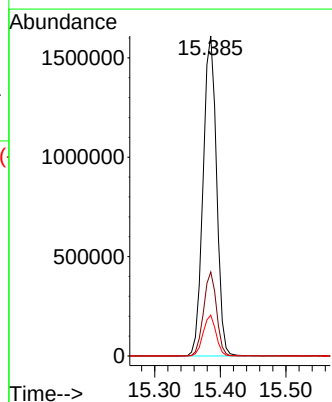
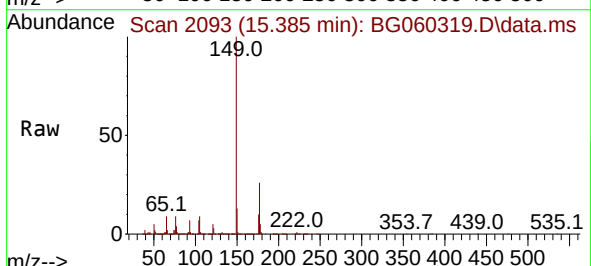
Manual Integrations
APPROVED

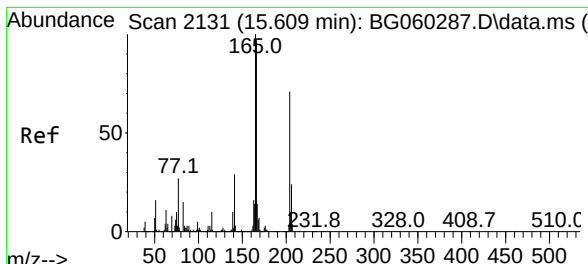
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#60
Diethylphthalate
Concen: 42.021 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

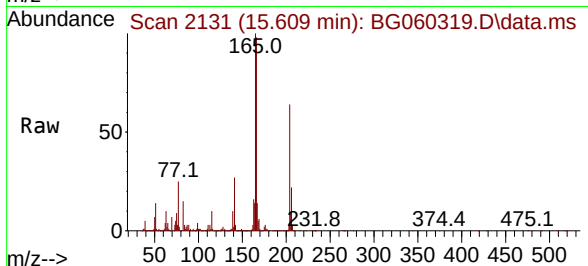
Tgt Ion:149 Resp: 2301075
Ion Ratio Lower Upper
149 100
177 26.2 20.9 31.3
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.875 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

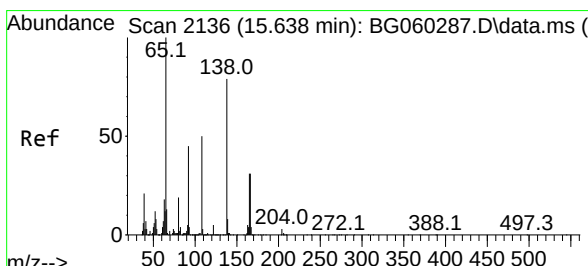
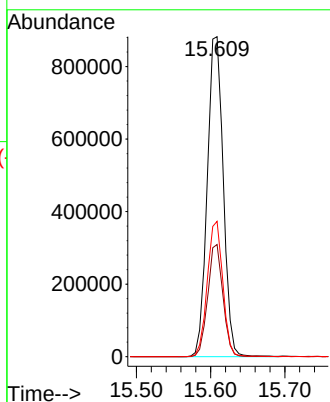
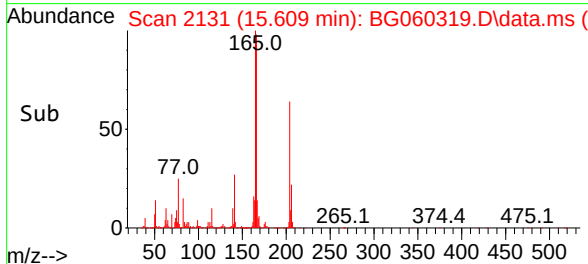
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:204 Resp: 1319840
Ion Ratio Lower Upper
204 100
206 35.0 27.1 40.7
141 42.3 32.2 48.2

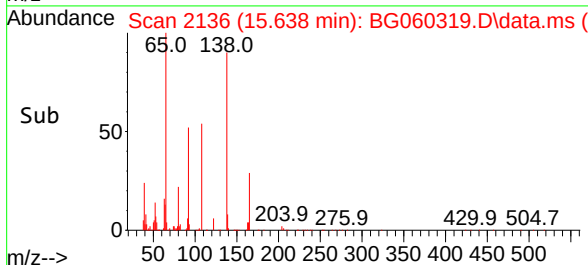
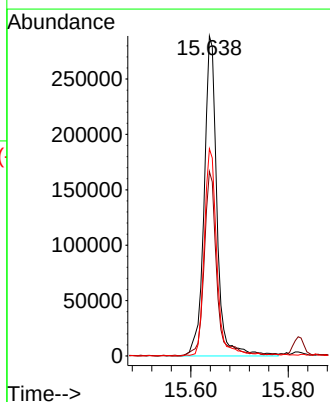
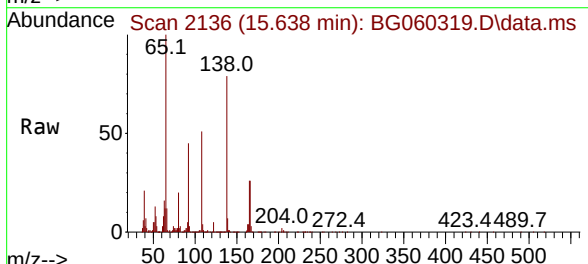
Manual Integrations
APPROVED

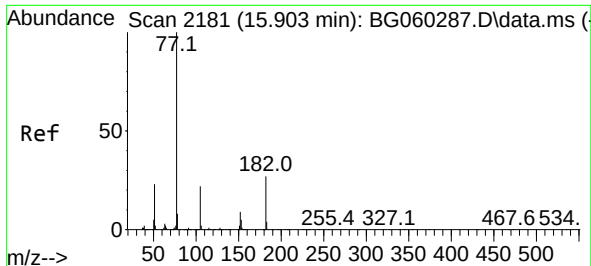
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#62
4-Nitroaniline
Concen: 44.517 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

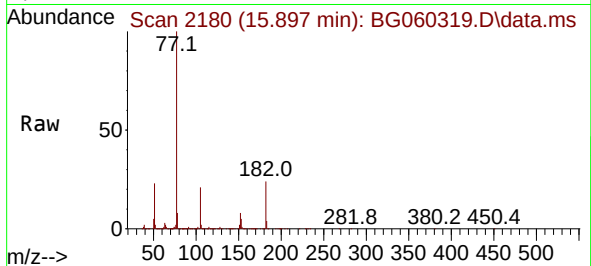
Tgt Ion:138 Resp: 525455
Ion Ratio Lower Upper
138 100
92 57.7 37.0 77.0
108 64.8 43.1 83.1





#63
Azobenzene
Concen: 43.090 ng
RT: 15.897 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

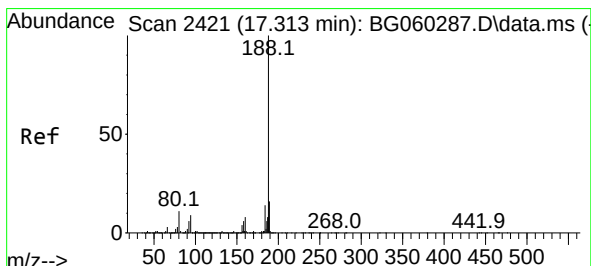
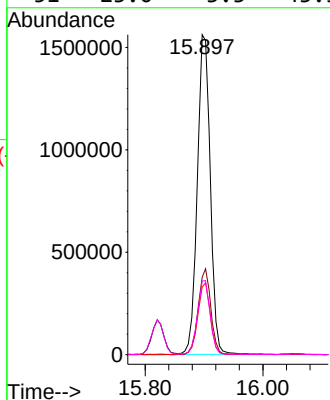
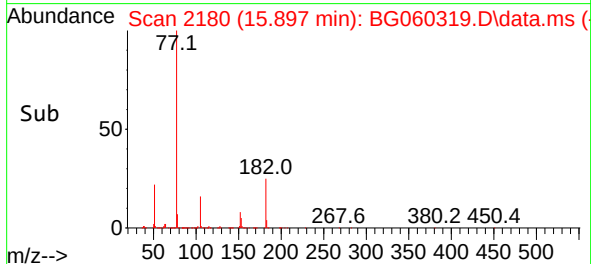
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion: 77 Resp: 238660
Ion Ratio Lower Upper
77 100
182 24.2 6.5 46.5
105 21.1 1.8 41.8
51 23.0 3.3 43.3

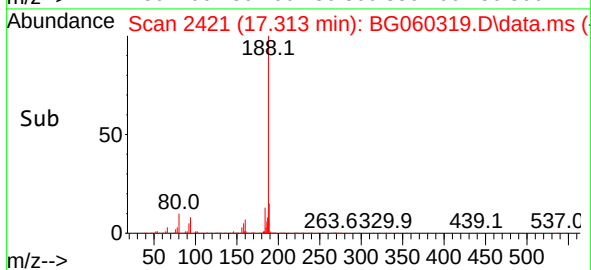
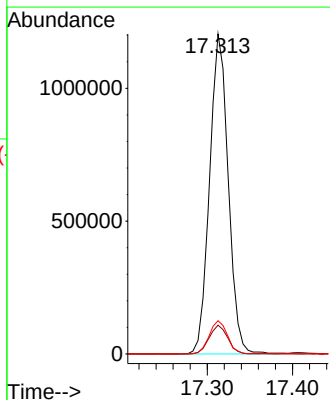
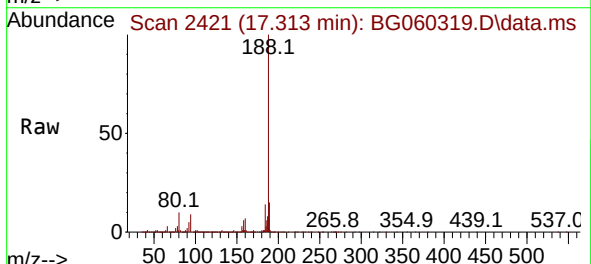
Manual Integrations
APPROVED

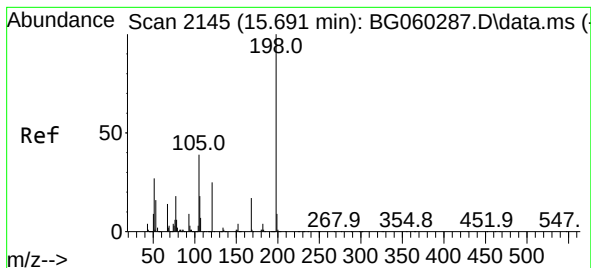
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

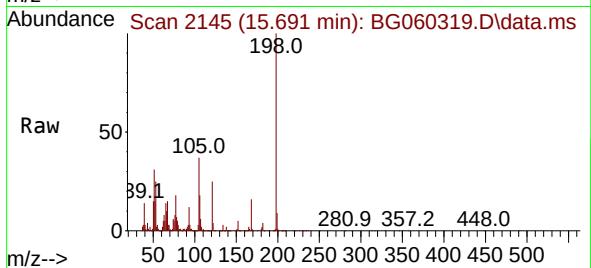
Tgt Ion:188 Resp: 1832984
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.4 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 42.886 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

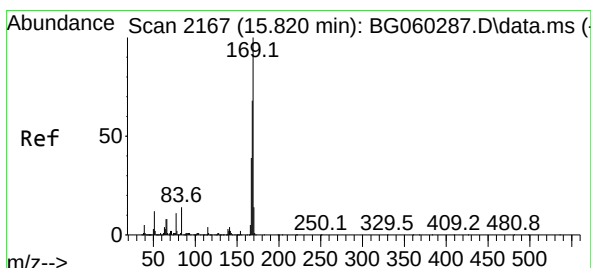
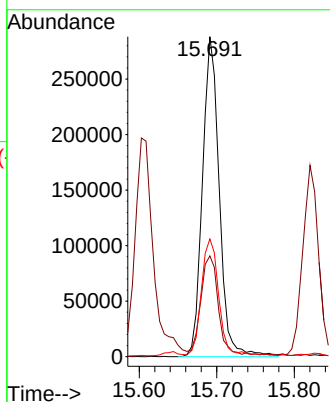
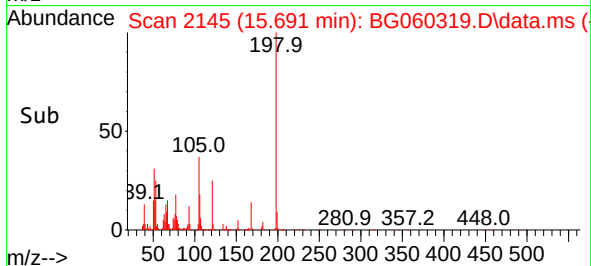
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:198 Resp: 43488
Ion Ratio Lower Upper
198 100
51 31.5 11.8 51.8
105 36.8 20.3 60.3

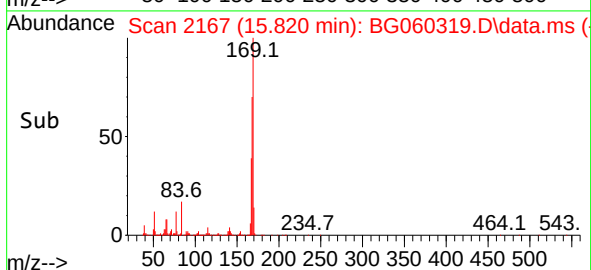
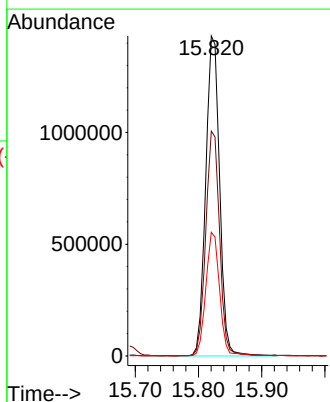
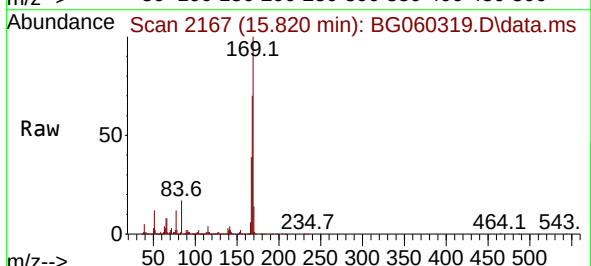
Manual Integrations
APPROVED

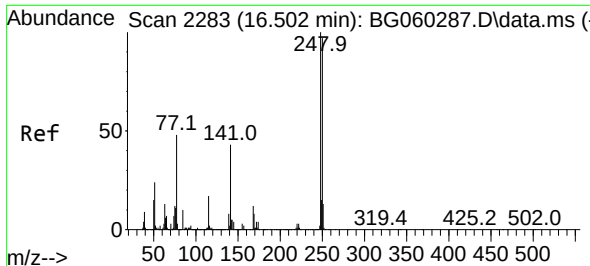
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#66
n-Nitrosodiphenylamine
Concen: 44.843 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

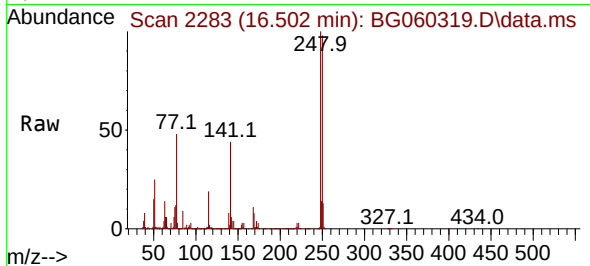
Tgt Ion:169 Resp: 2182529
Ion Ratio Lower Upper
169 100
168 70.3 54.4 81.6
167 38.7 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 43.127 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

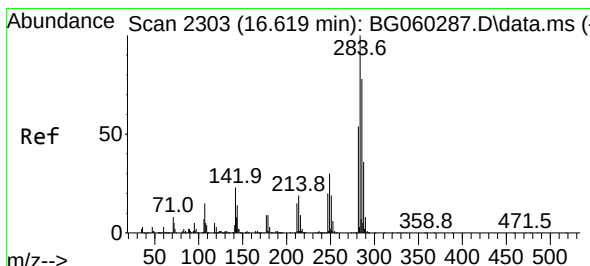
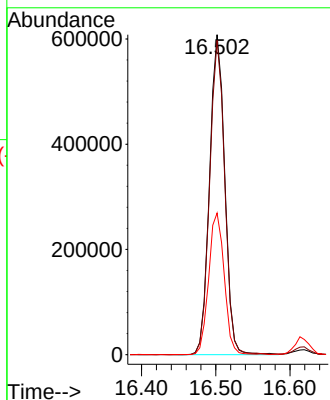
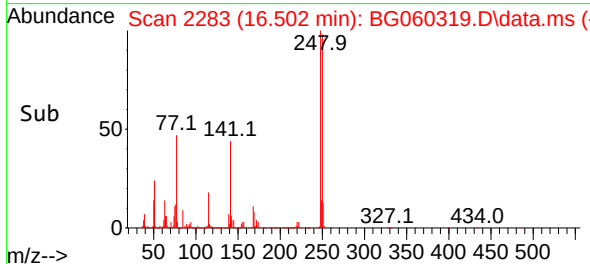
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



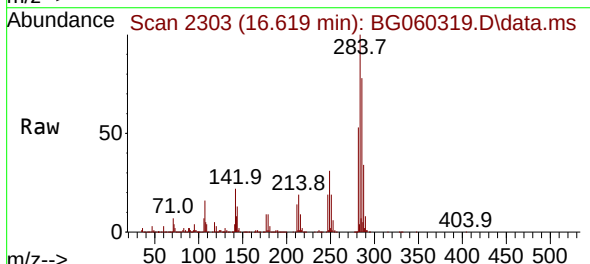
Tgt Ion:248 Resp: 86862
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 44.3 34.2 51.4

Manual Integrations
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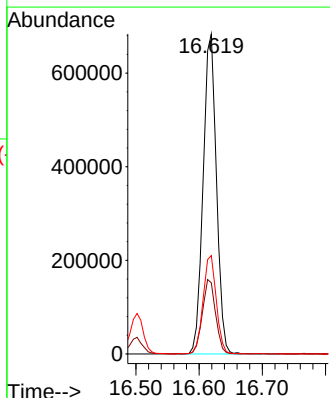
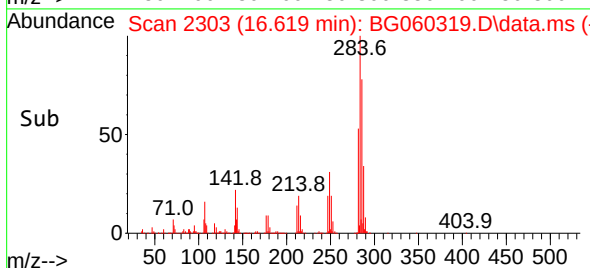
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

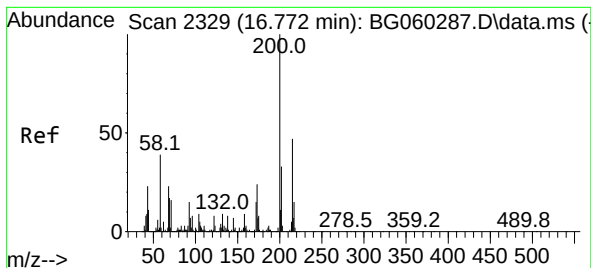


#68
Hexachlorobenzene
Concen: 41.997 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09



Tgt Ion:284 Resp: 1001249
Ion Ratio Lower Upper
284 100
142 22.3 18.2 27.4
249 30.7 24.3 36.5





#69

Atrazine

Concen: 48.163 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:200 Resp: 88388

Ion Ratio Lower Upper

200 100

173 25.8 4.1 44.1

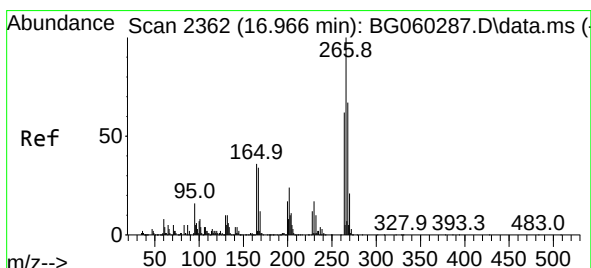
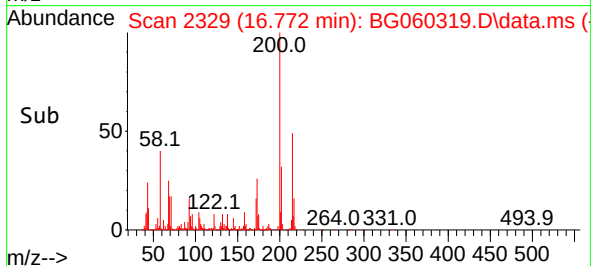
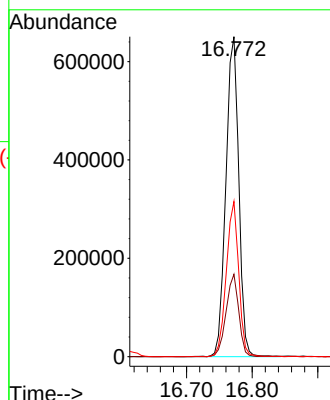
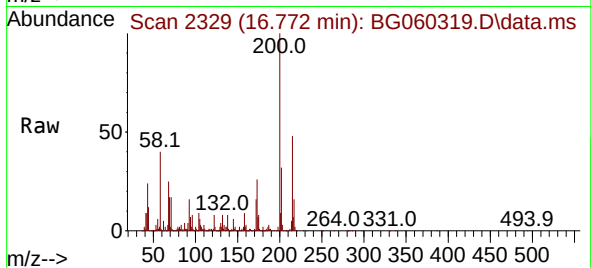
215 48.5 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024

Supervised By :mohammad ahmed 01/16/2024



#70

Pentachlorophenol

Concen: 91.935 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

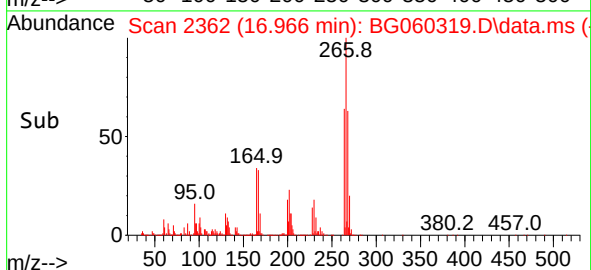
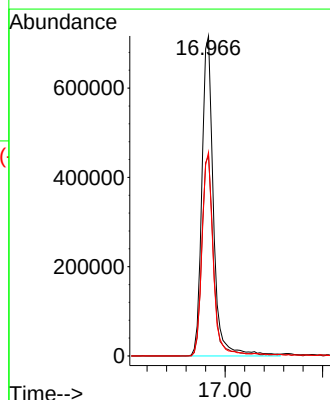
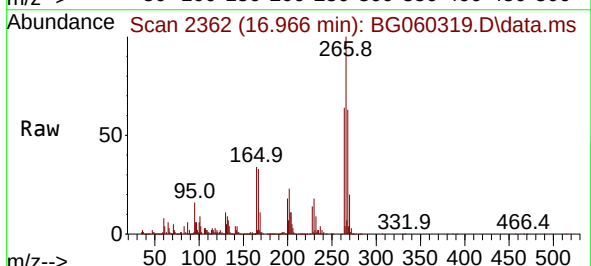
Tgt Ion:266 Resp: 1181437

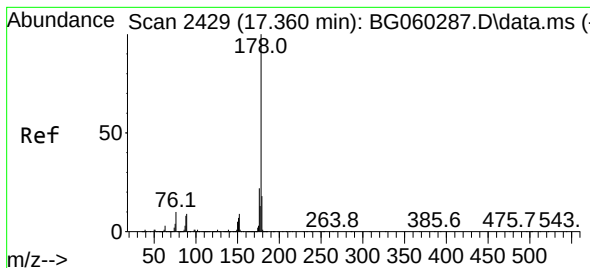
Ion Ratio Lower Upper

266 100

268 62.7 57.4 86.2

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 44.166 ng

RT: 17.360 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:178 Resp: 391304

Ion Ratio Lower Upper

178 100

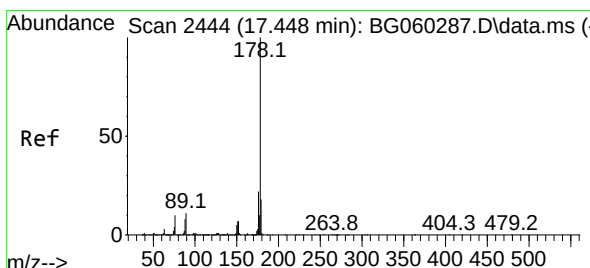
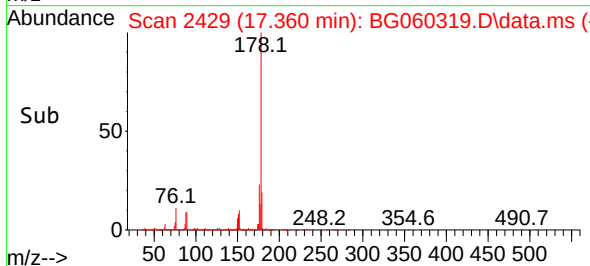
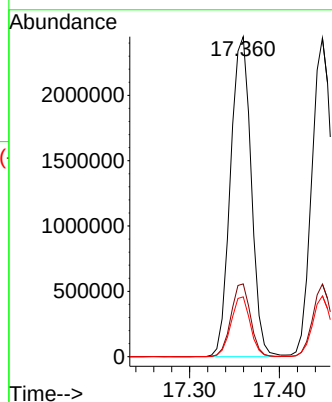
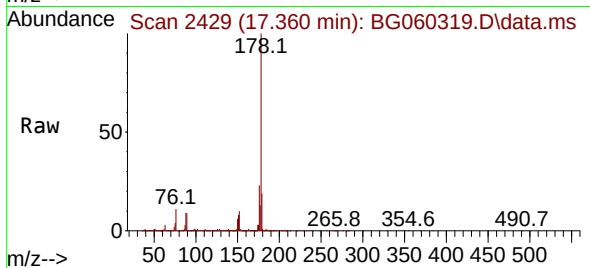
176 22.7 17.4 26.2

179 18.7 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#72

Anthracene

Concen: 44.234 ng

RT: 17.448 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

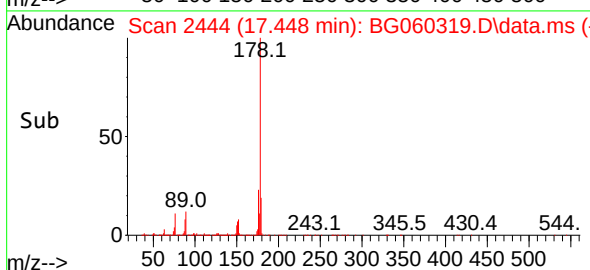
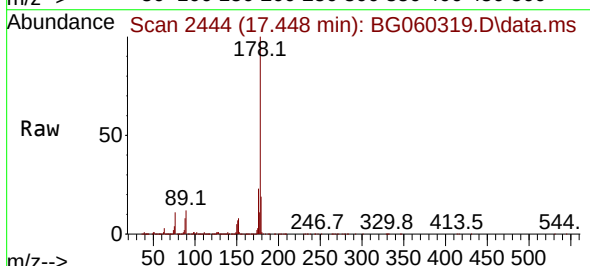
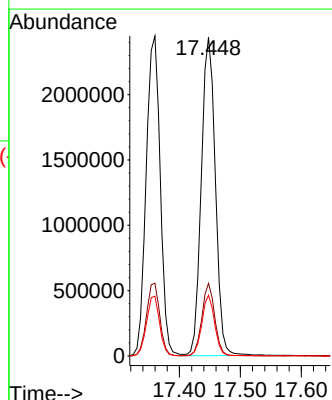
Tgt Ion:178 Resp: 3912763

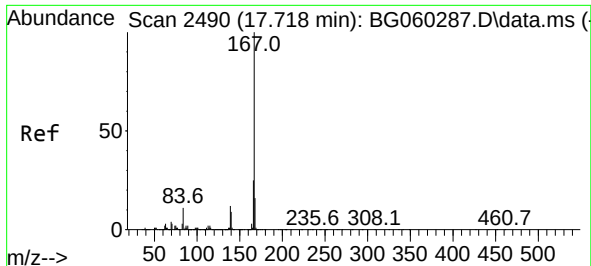
Ion Ratio Lower Upper

178 100

176 22.8 17.8 26.6

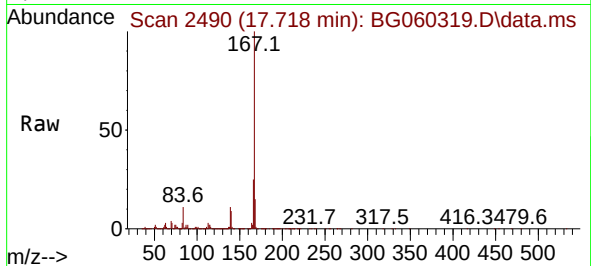
179 19.1 14.1 21.1





#73
 Carbazole
 Concen: 43.101 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG060319.D
 Acq: 12 Jan 2024 17:09

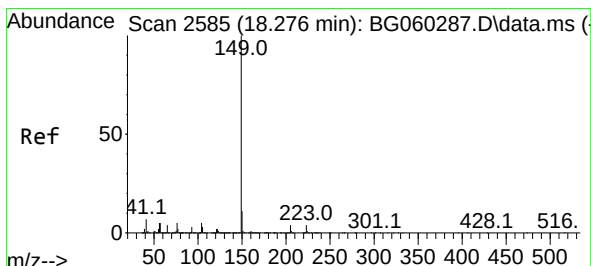
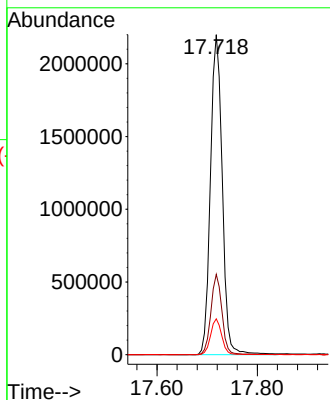
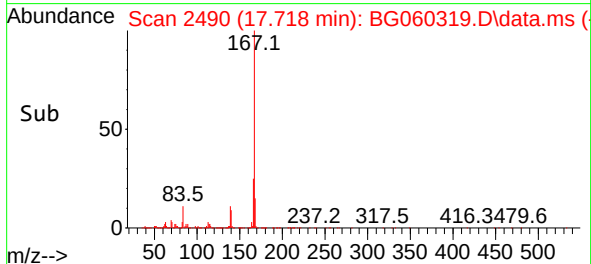
Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMSD



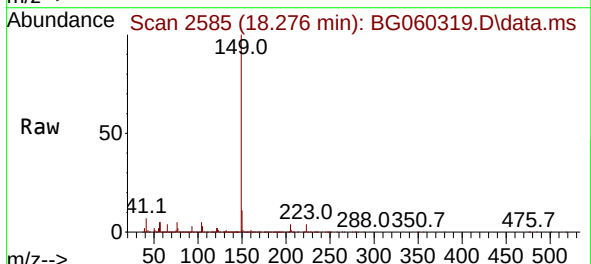
Tgt Ion:167 Resp: 3594258
 Ion Ratio Lower Upper
 167 100
 166 25.1 19.8 29.8
 139 11.2 9.3 13.9

Manual Integrations
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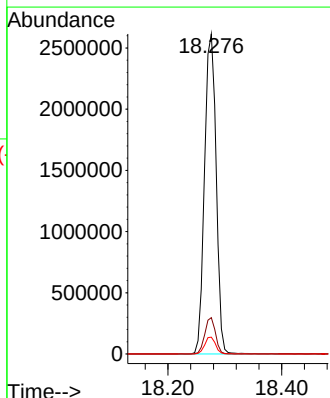
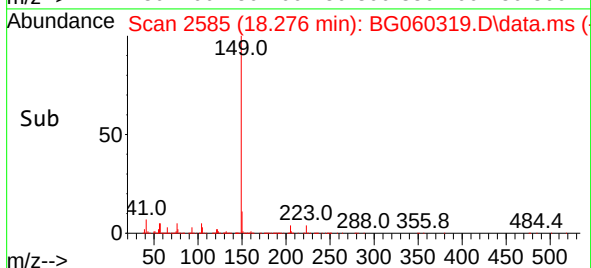
Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

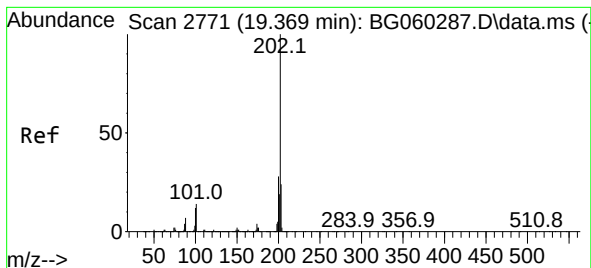


#74
 Di-n-butylphthalate
 Concen: 43.045 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG060319.D
 Acq: 12 Jan 2024 17:09



Tgt Ion:149 Resp: 3693436
 Ion Ratio Lower Upper
 149 100
 150 11.3 9.1 13.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 41.726 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:202 Resp: 4440220

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.4

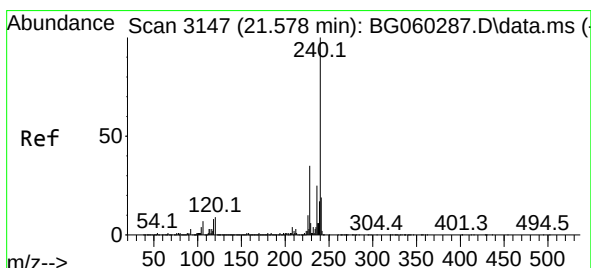
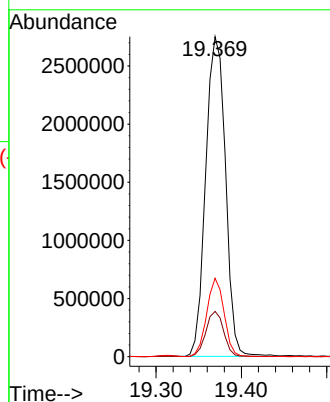
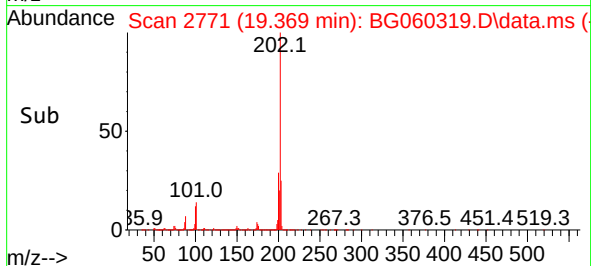
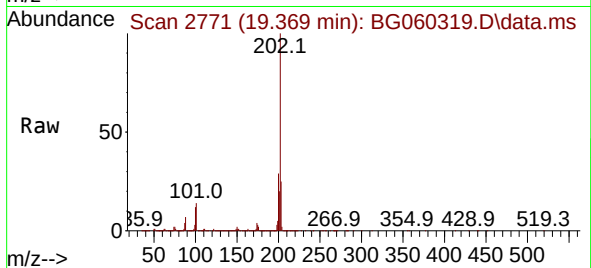
203 24.5 4.0 44.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024

Supervised By :mohammad ahmed 01/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

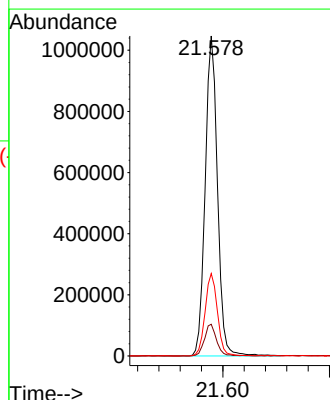
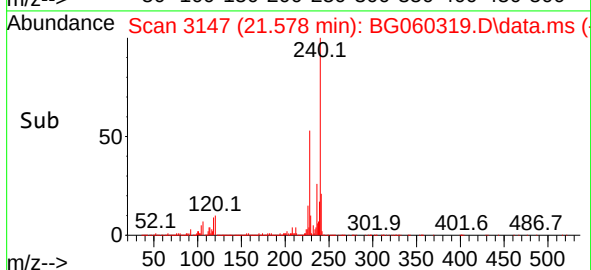
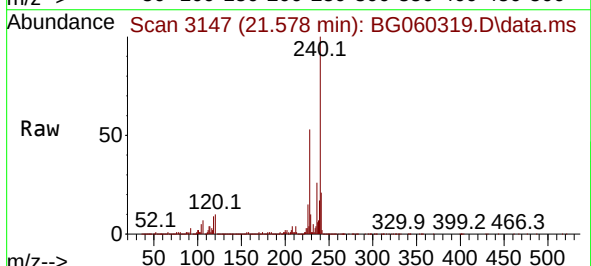
Tgt Ion:240 Resp: 1676563

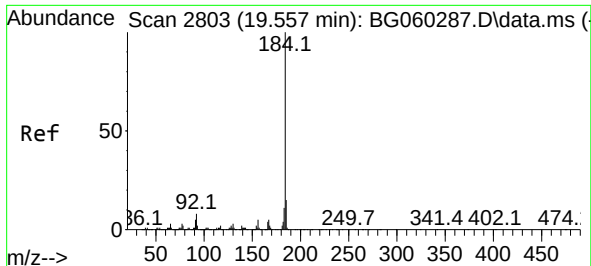
Ion Ratio Lower Upper

240 100

120 9.9 7.3 10.9

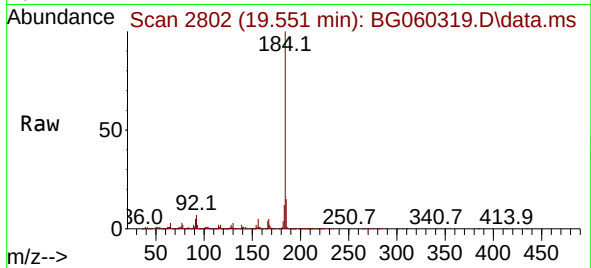
236 25.7 20.3 30.5





#77
Benzidine
Concen: 46.529 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

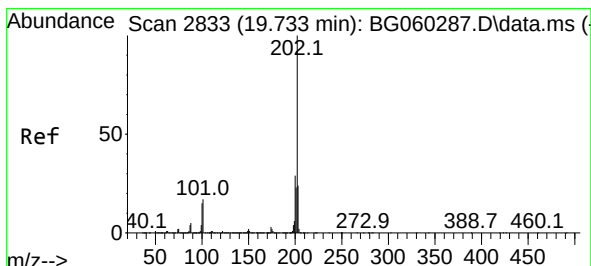
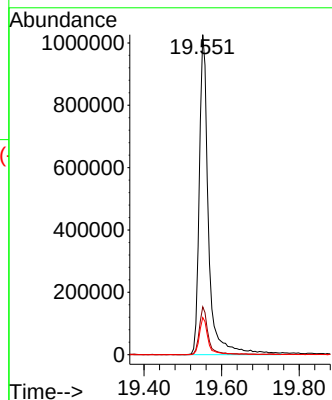
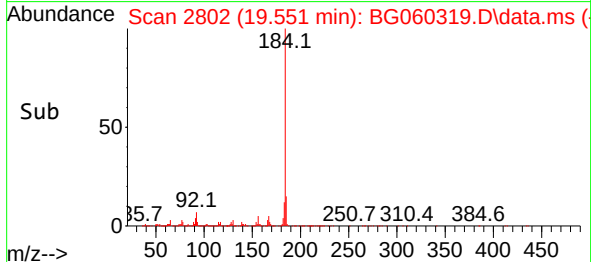
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:184 Resp: 169476
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.4
183 11.6 9.0 13.4

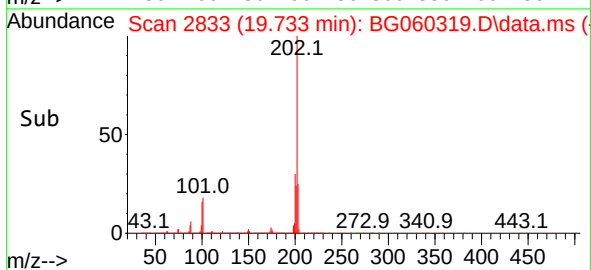
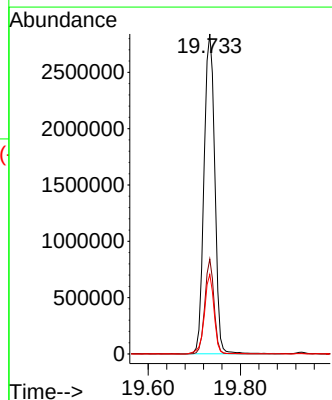
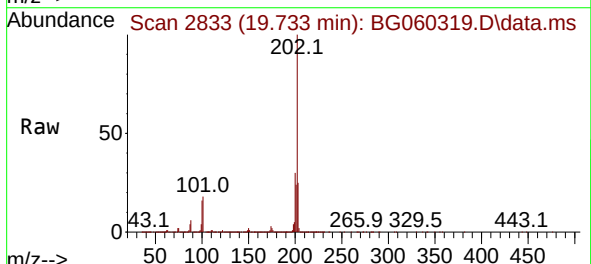
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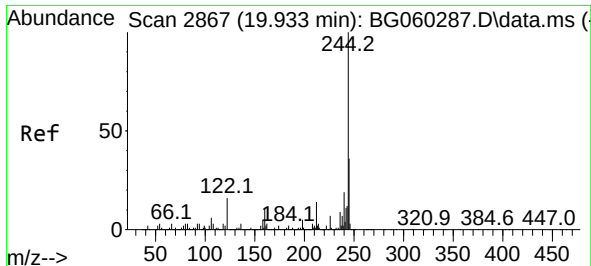
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#78
Pyrene
Concen: 43.343 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:202 Resp: 4640472
Ion Ratio Lower Upper
202 100
200 29.6 23.5 35.3
203 24.9 19.6 29.4





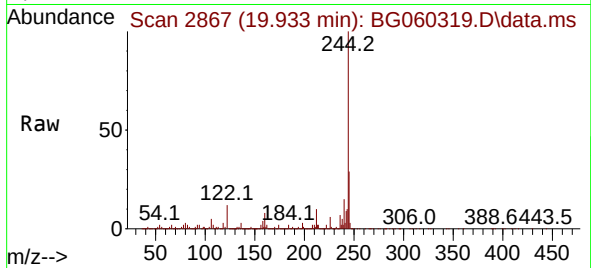
#79
 Terphenyl-d14
 Concen: 63.984 ng
 RT: 19.933 min Scan# 2867
 Delta R.T. 0.000 min
 Lab File: BG060319.D
 Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

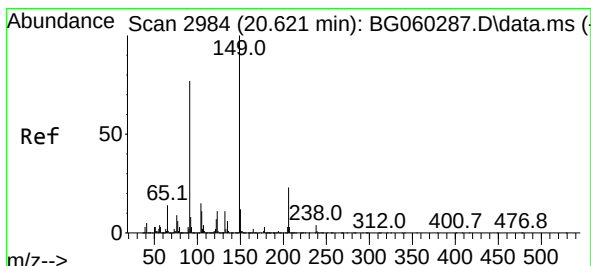
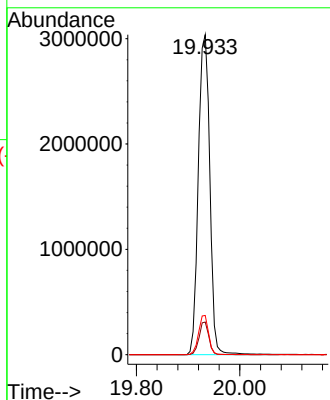
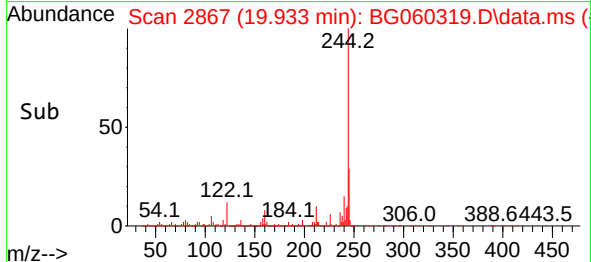


Tgt Ion:244 Resp: 466913
 Ion Ratio Lower Upper
 244 100
 212 10.2 10.9 16.3
 122 12.3 12.6 18.8

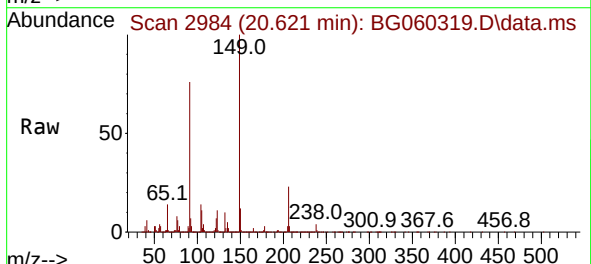
Manual Integrations

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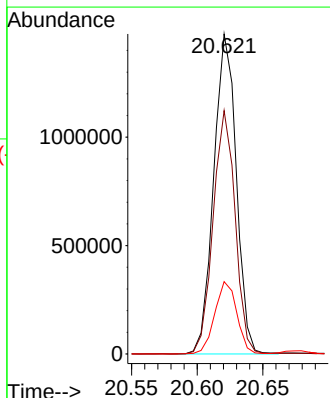
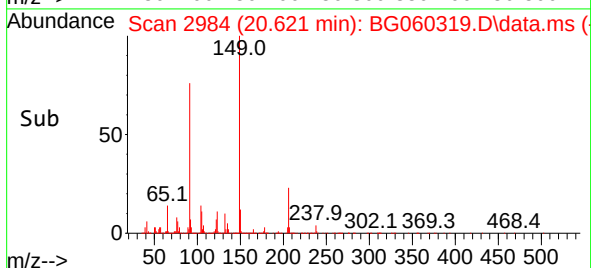
Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

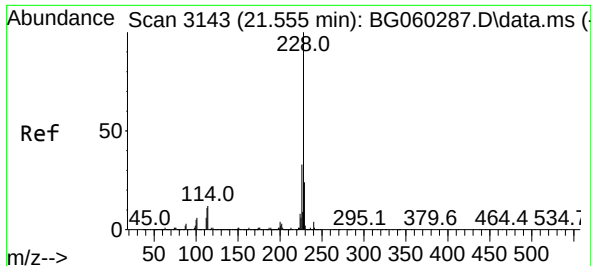


#80
 Butylbenzylphthalate
 Concen: 47.777 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. -0.000 min
 Lab File: BG060319.D
 Acq: 12 Jan 2024 17:09



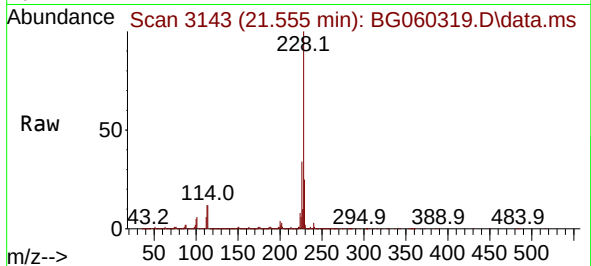
Tgt Ion:149 Resp: 1759843
 Ion Ratio Lower Upper
 149 100
 91 76.1 61.4 92.2
 206 22.6 18.0 27.0





#81
Benzo(a)anthracene
Concen: 43.950 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

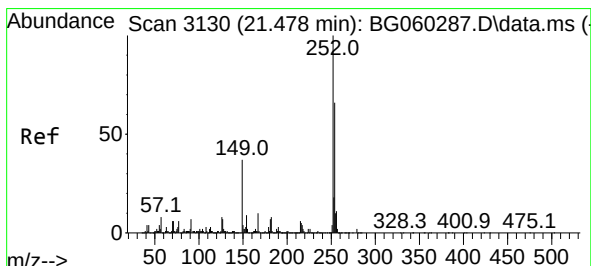
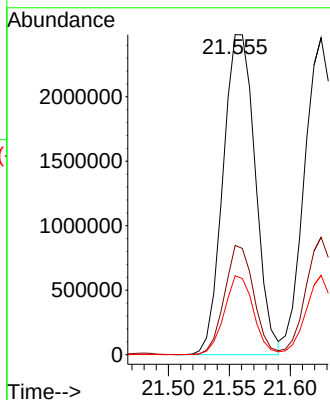
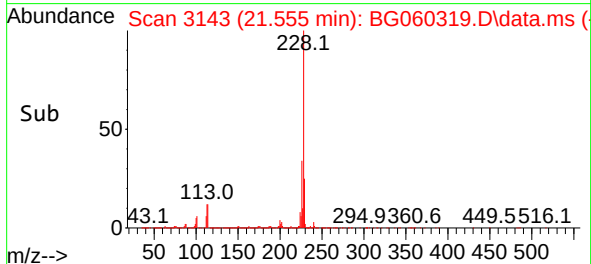
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:228 Resp: 4561614
Ion Ratio Lower Upper
228 100
226 34.1 26.2 39.2
229 24.7 19.4 29.2

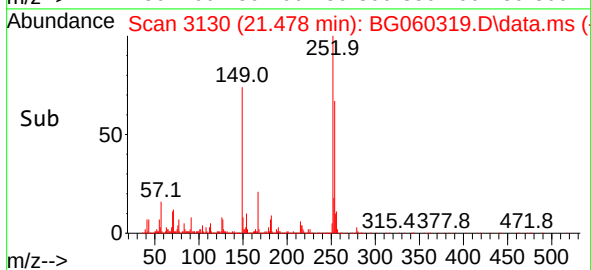
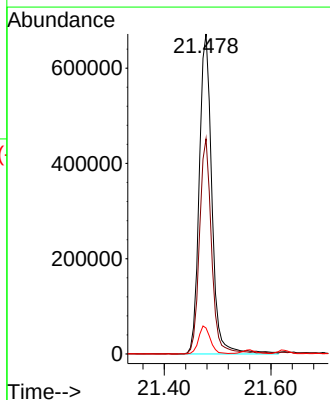
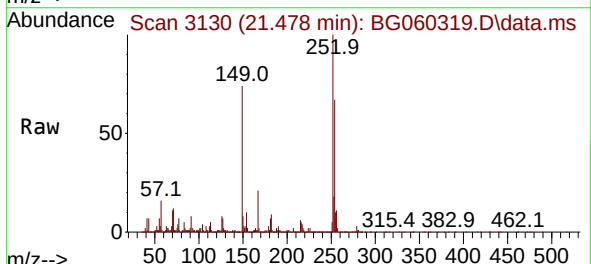
Manual Integrations
APPROVED

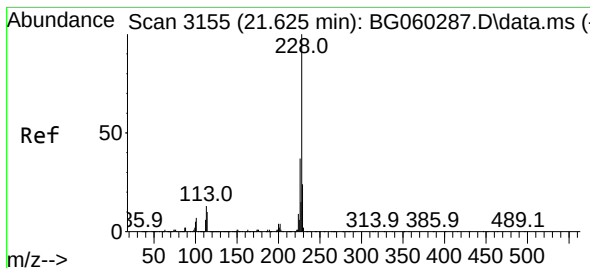
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#82
3,3'-Dichlorobenzidine
Concen: 27.769 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:252 Resp: 1103773
Ion Ratio Lower Upper
252 100
254 67.3 52.6 79.0
126 8.1 6.3 9.5





#83

Chrysene

Concen: 42.571 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:228 Resp: 434564

Ion Ratio Lower Upper

228 100

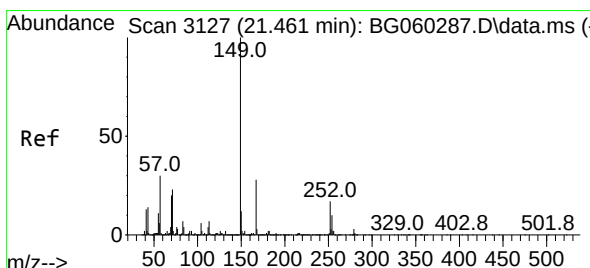
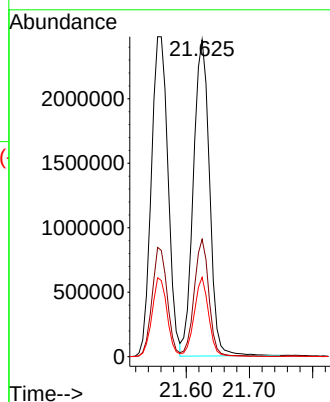
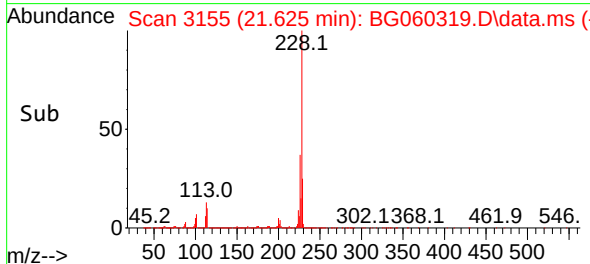
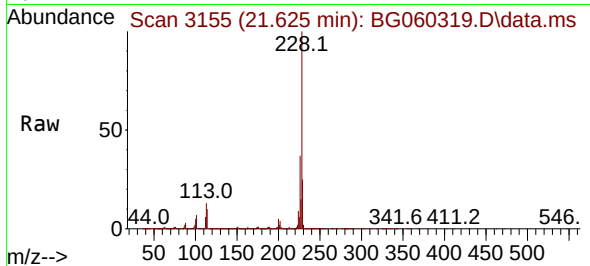
226 37.0 29.4 44.2

229 25.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.178 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

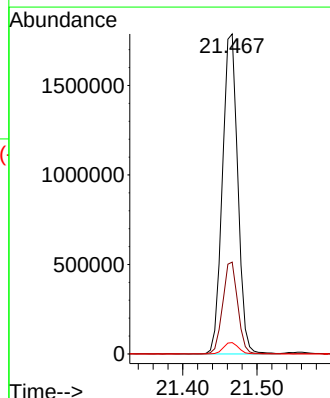
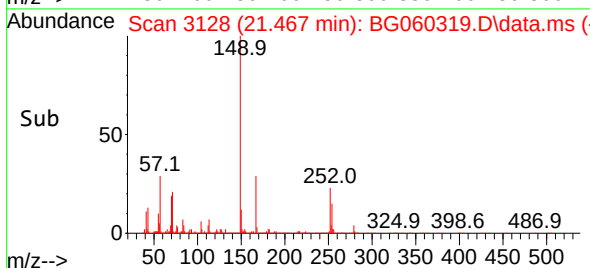
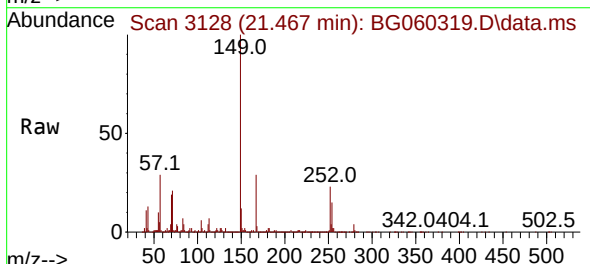
Tgt Ion:149 Resp: 2570310

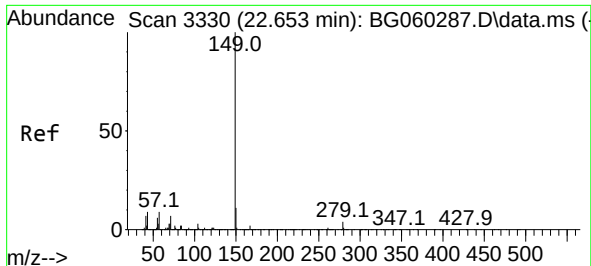
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

279 3.5 2.7 4.1





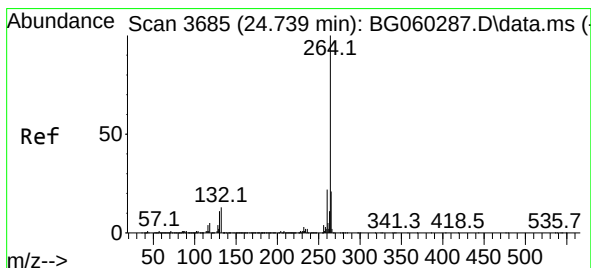
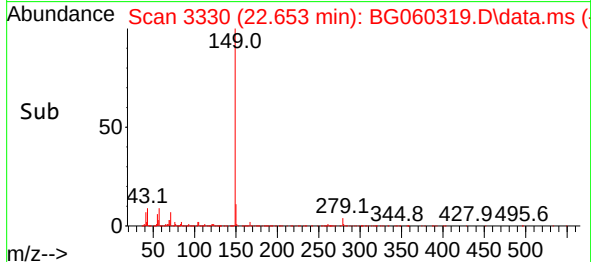
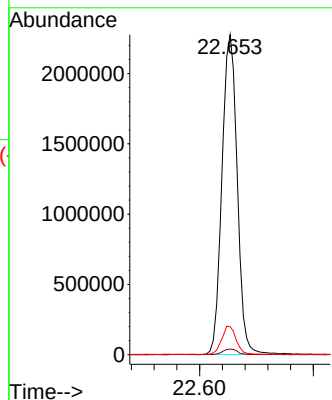
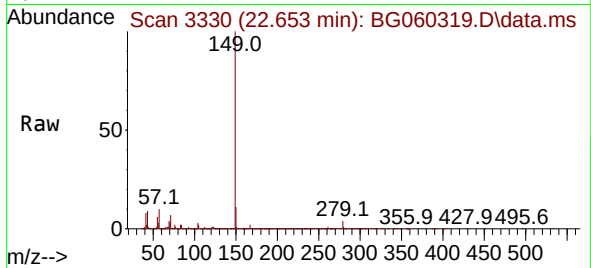
#85
Di-n-octyl phthalate
Concen: 47.170 ng
RT: 22.653 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD

Tgt Ion:149 Resp: 425467
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 6.8 10.2

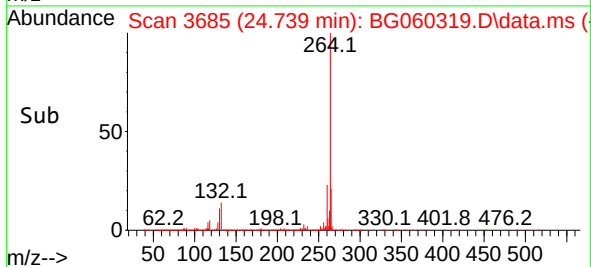
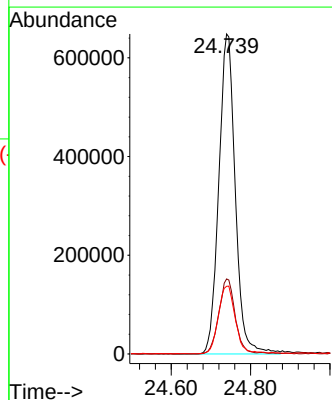
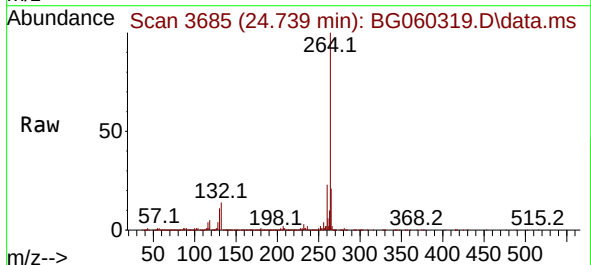
Manual Integrations
APPROVED

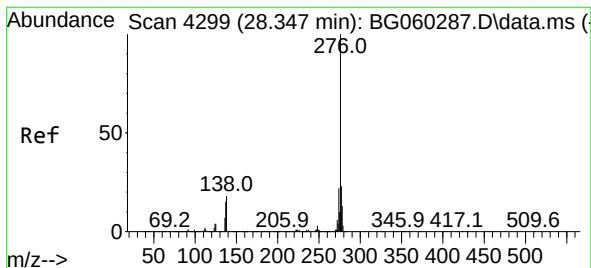
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:264 Resp: 1864825
Ion Ratio Lower Upper
264 100
260 23.4 17.8 26.6
265 21.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.405 ng

RT: 28.347 min Scan# 4299

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:276 Resp: 5887398

Ion Ratio Lower Upper

276 100

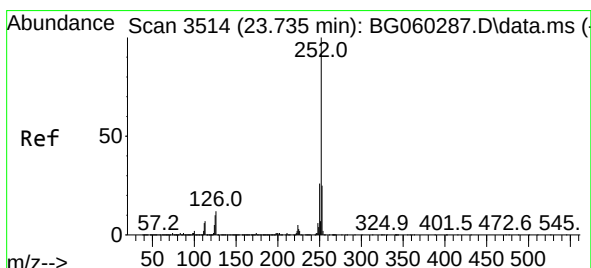
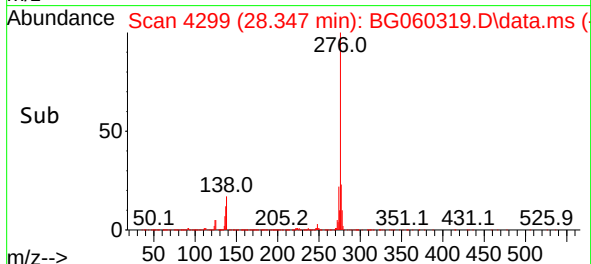
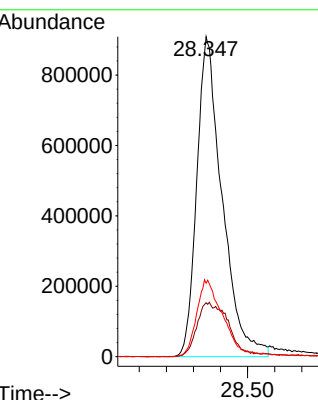
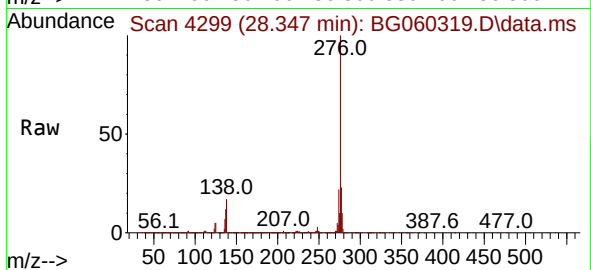
138 21.0 12.5 18.7

277 24.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#88

Benzo(b)fluoranthene

Concen: 44.019 ng

RT: 23.735 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

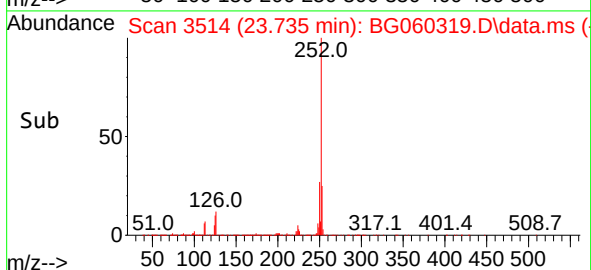
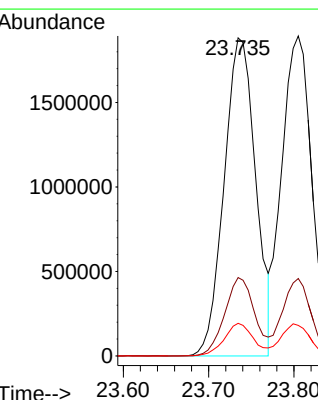
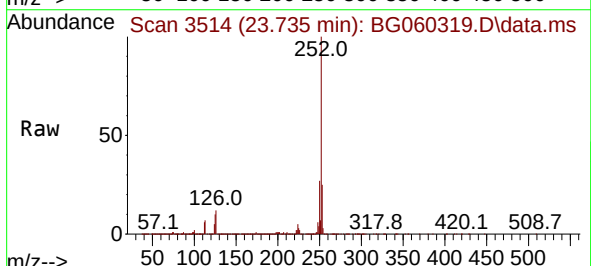
Tgt Ion:252 Resp: 4849365

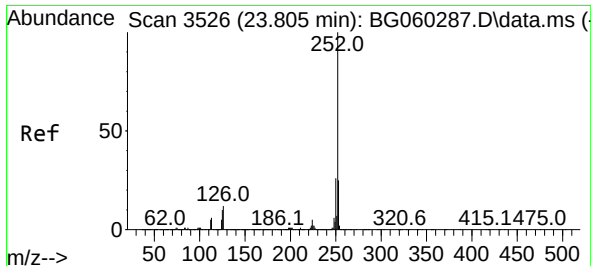
Ion Ratio Lower Upper

252 100

253 24.6 20.0 30.0

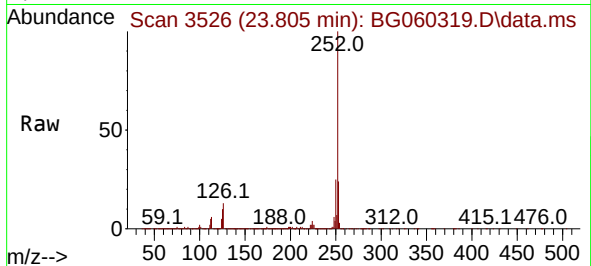
125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 43.507 ng
RT: 23.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

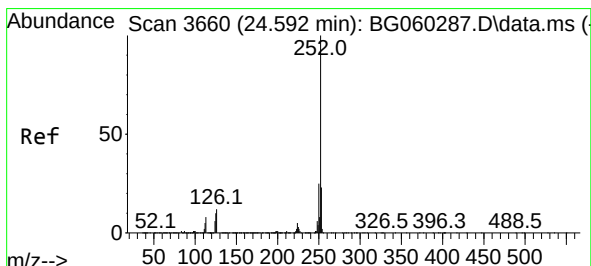
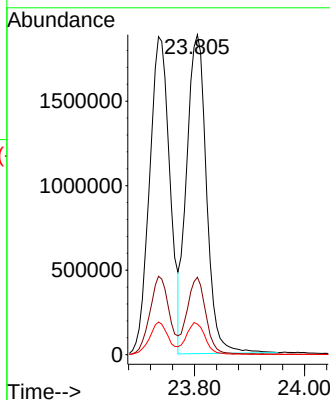
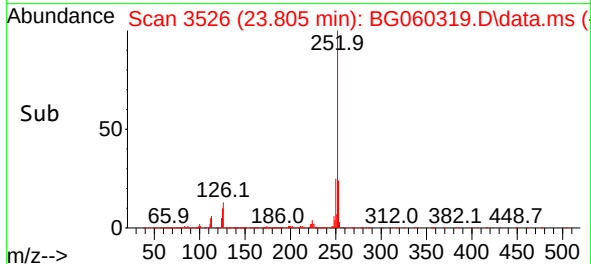
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMSD



Tgt Ion:252 Resp: 472970
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 9.5 8.2 12.2

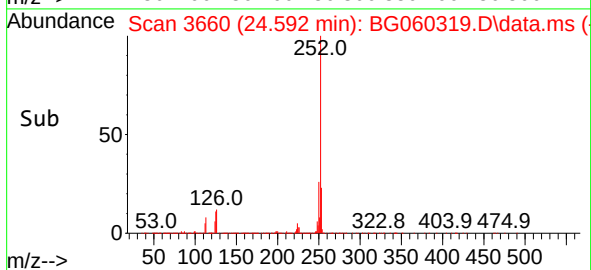
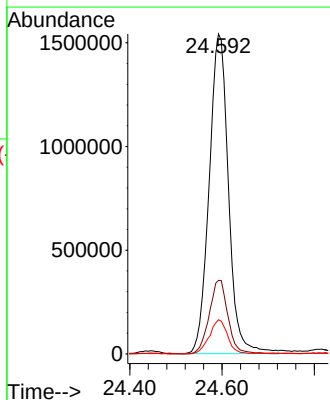
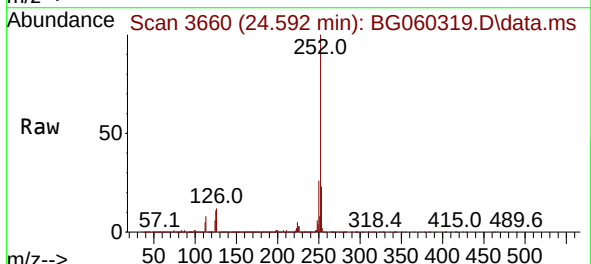
Manual Integrations
APPROVED

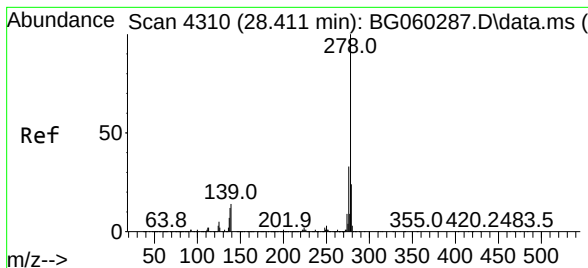
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#90
Benzo(a)pyrene
Concen: 45.057 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.000 min
Lab File: BG060319.D
Acq: 12 Jan 2024 17:09

Tgt Ion:252 Resp: 4484006
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 44.115 ng

RT: 28.411 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMSD

Tgt Ion:278 Resp: 467138

Ion Ratio Lower Upper

278 100

139 12.6 10.9 16.3

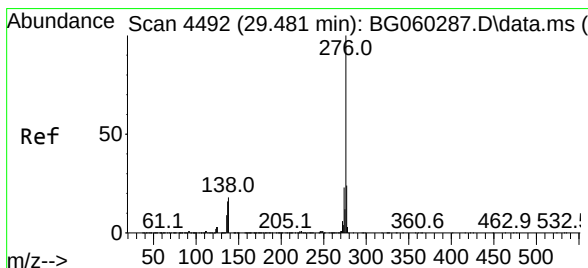
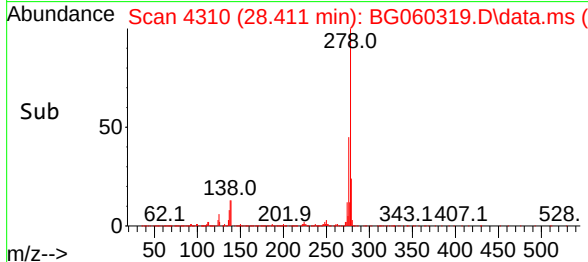
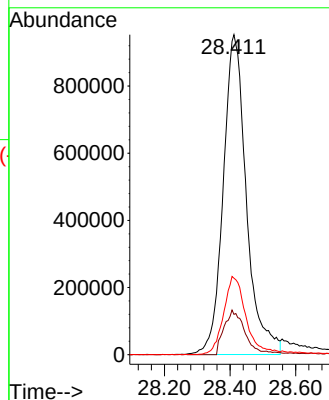
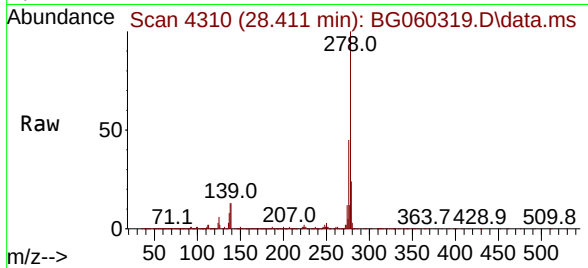
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024

Supervised By :mohammad ahmed 01/16/2024



#92

Benzo(g,h,i)perylene

Concen: 43.081 ng

RT: 29.475 min Scan# 4491

Delta R.T. -0.006 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Tgt Ion:276 Resp: 4675545

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 17.8 14.2 21.4

