

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060376.D
 Acq On : 19 Jan 2024 19:43
 Operator : MA/JU
 Sample : P1159-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-011724MSD

Quant Time: Jan 20 06:34:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	217890	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	974658	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	705205	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1665009	20.000	ng	0.00
76) Chrysene-d12	21.587	240	1387222	20.000	ng	0.00
86) Perylene-d12	24.760	264	1556986	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1621965	122.437	ng	0.00
7) Phenol-d6	7.098	99	2044236	104.212	ng	0.00
23) Nitrobenzene-d5	9.096	82	1703492	82.530	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	1329064	128.095	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	3925368	77.389	ng	0.00
79) Terphenyl-d14	19.936	244	5140985	99.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	216068	35.706	ng	# 68
3) Pyridine	3.808	79	657487	38.510	ng	89
4) n-Nitrosodimethylamine	3.720	42	227270	42.533	ng	100
6) Aniline	7.257	93	210587	10.740	ng	96
8) 2-Chlorophenol	7.498	128	532945	40.594	ng	94
9) Benzaldehyde	7.069	77	284634m	25.279	ng	
10) Phenol	7.127	94	725879	36.907	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	566264	35.333	ng	96
12) 1,3-Dichlorobenzene	7.821	146	587801	35.670	ng	98
13) 1,4-Dichlorobenzene	7.968	146	604557	36.158	ng	99
14) 1,2-Dichlorobenzene	8.285	146	645197	37.528	ng	99
15) Benzyl Alcohol	8.167	79	479473	37.760	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.443	45	771303	39.652	ng	98
17) 2-Methylphenol	8.373	107	546720	40.472	ng	98
18) Hexachloroethane	9.013	117	235208	40.123	ng	94
19) n-Nitroso-di-n-propyla...	8.731	70	512862	37.776	ng	97
20) 3+4-Methylphenols	8.702	107	761452	41.806	ng	99
22) Acetophenone	8.755	105	985898	36.799	ng	# 99
24) Nitrobenzene	9.137	77	734782	34.340	ng	95
25) Isophorone	9.654	82	1422494	34.317	ng	99
26) 2-Nitrophenol	9.848	139	330159	41.966	ng	94
27) 2,4-Dimethylphenol	9.906	122	470800	45.289	ng	98
28) bis(2-Chloroethoxy)met...	10.136	93	895176	35.345	ng	99
29) 2,4-Dichlorophenol	10.382	162	688527	40.872	ng	98
30) 1,2,4-Trichlorobenzene	10.600	180	748991	35.738	ng	92
31) Naphthalene	10.788	128	1841652	36.047	ng	99
32) Benzoic acid	10.042	122	330108m	38.517	ng	
33) 4-Chloroaniline	10.894	127	57625	2.927	ng	96
34) Hexachlorobutadiene	11.064	225	466167	34.145	ng	99
35) Caprolactam	11.669	113	206534m	38.065	ng	
36) 4-Chloro-3-methylphenol	12.022	107	674252	39.398	ng	99
37) 2-Methylnaphthalene	12.392	142	1380133	36.423	ng	98
38) 1-Methylnaphthalene	12.615	142	1320124	34.695	ng	99
40) 1,2,4,5-Tetrachloroben...	12.762	216	934441	37.310	ng	99
41) Hexachlorocyclopentadiene	12.738	237	530639	63.815	ng	98
43) 2,4,6-Trichlorophenol	13.003	196	638636	40.068	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060376.D
 Acq On : 19 Jan 2024 19:43
 Operator : MA/JU
 Sample : P1159-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-011724MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:34:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	680833	38.727	ng	97
46) 1,1'-Biphenyl	13.402	154	1973566	37.075	ng	98
47) 2-Chloronaphthalene	13.444	162	1650667	36.197	ng	99
48) 2-Nitroaniline	13.649	65	455383	40.098	ng	97
49) Acenaphthylene	14.295	152	2543057	40.496	ng	99
50) Dimethylphthalate	14.025	163	1932331	35.857	ng	99
51) 2,6-Dinitrotoluene	14.143	165	435508	37.873	ng	96
52) Acenaphthene	14.636	154	1447716	37.023	ng	99
53) 3-Nitroaniline	14.478	138	105358	10.055	ng	96
54) 2,4-Dinitrophenol	14.683	184	336834	51.713	ng	97
55) Dibenzofuran	14.971	168	2498521	38.276	ng	98
56) 4-Nitrophenol	14.789	139	680075	87.504	ng	99
57) 2,4-Dinitrotoluene	14.936	165	619345	39.277	ng	92
58) Fluorene	15.617	166	2019637	37.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.194	232	616138	41.273	ng	99
60) Diethylphthalate	15.388	149	1907150	36.863	ng	98
61) 4-Chlorophenyl-phenyle...	15.612	204	1086298	36.479	ng	99
62) 4-Nitroaniline	15.641	138	395617	35.475	ng	96
63) Azobenzene	15.905	77	1918767	36.668	ng	99
65) 4,6-Dinitro-2-methylph...	15.700	198	273421	29.684	ng	97
66) n-Nitrosodiphenylamine	15.829	169	1744858	39.467	ng	99
67) 4-Bromophenyl-phenylether	16.505	248	710362	38.828	ng	97
68) Hexachlorobenzene	16.622	284	788448	36.408	ng	98
69) Atrazine	16.775	200	569508	34.163	ng	99
70) Pentachlorophenol	16.969	266	973792	83.422	ng	93
71) Phenanthrene	17.362	178	3149253	39.131	ng	97
72) Anthracene	17.451	178	3225824	40.147	ng	98
73) Carbazole	17.721	167	2864511	37.815	ng	97
74) Di-n-butylphthalate	18.279	149	3163966	40.594	ng	98
75) Fluoranthene	19.378	202	3532803	36.548	ng	94
77) Benzidine	19.583	184	1324254m	43.940	ng	
78) Pyrene	19.736	202	3620765	40.872	ng	93
80) Butylbenzylphthalate	20.623	149	1409285	46.240	ng	97
81) Benzo(a)anthracene	21.563	228	3467204	40.373	ng	96
82) 3,3'-Dichlorobenzidine	21.481	252	588421	17.891	ng	97
83) Chrysene	21.634	228	3281423	38.850	ng	95
84) Bis(2-ethylhexyl)phtha...	21.469	149	2048012	44.469	ng	98
85) Di-n-octyl phthalate	22.656	149	3488989	46.749	ng	100
87) Indeno(1,2,3-cd)pyrene	28.373	276	3409649	31.495	ng	# 81
88) Benzo(b)fluoranthene	23.749	252	3481009	37.845	ng	97
89) Benzo(k)fluoranthene	23.814	252	3605132	39.719	ng	97
90) Benzo(a)pyrene	24.607	252	3306315	39.792	ng	99
91) Dibenzo(a,h)anthracene	28.444	278	2978199	33.686	ng	100
92) Benzo(g,h,i)perylene	29.507	276	2427470m	26.789	ng	

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

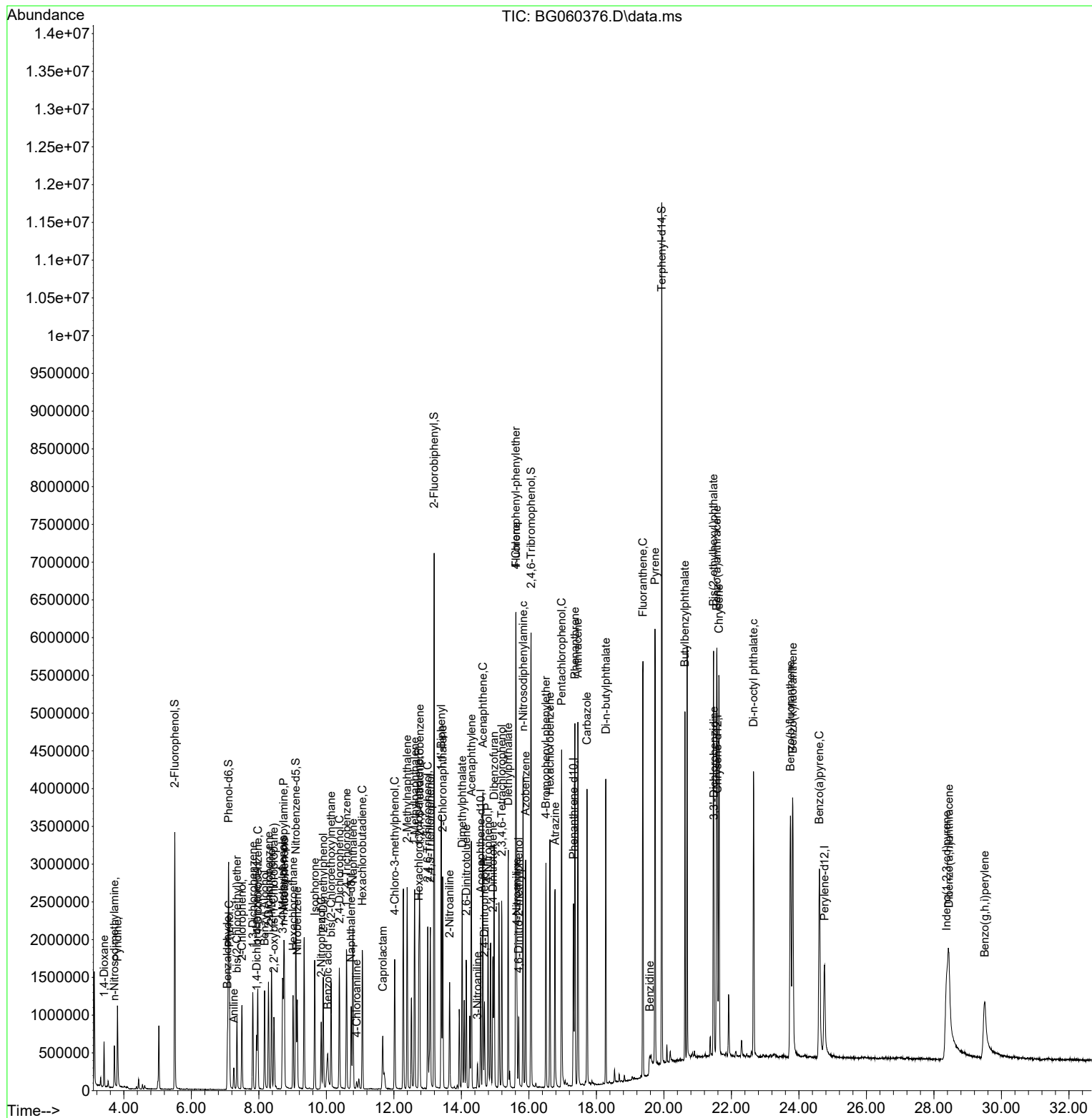
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060376.D
 Acq On : 19 Jan 2024 19:43
 Operator : MA/JU
 Sample : P1159-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

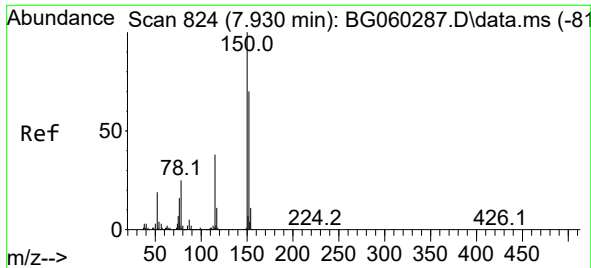
Instrument :
 BNA_G
 ClientSampleId :
 TP-011724MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

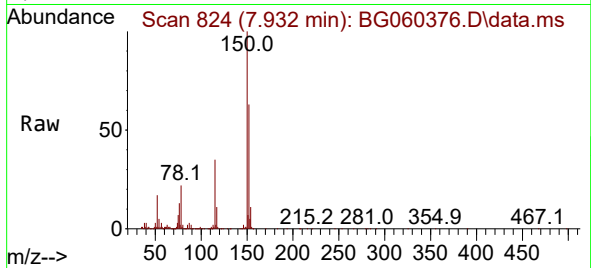
Quant Time: Jan 20 06:34:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

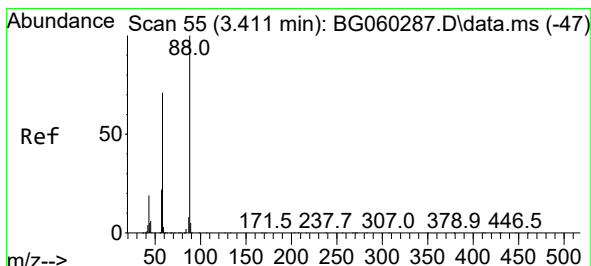
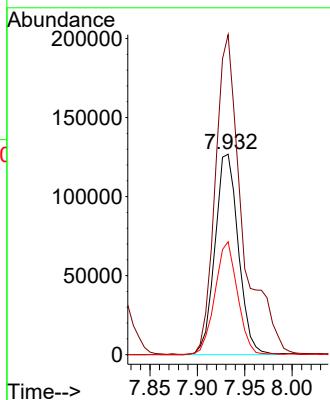
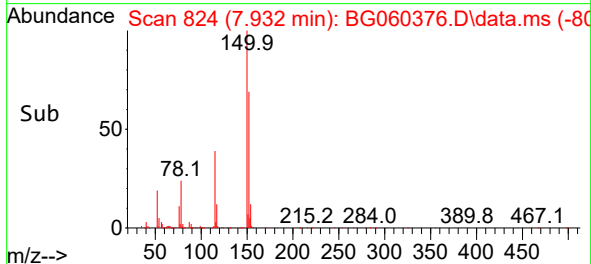
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:152 Resp: 217890
Ion Ratio Lower Upper
152 100
150 159.6 114.5 171.7
115 56.3 43.0 64.6

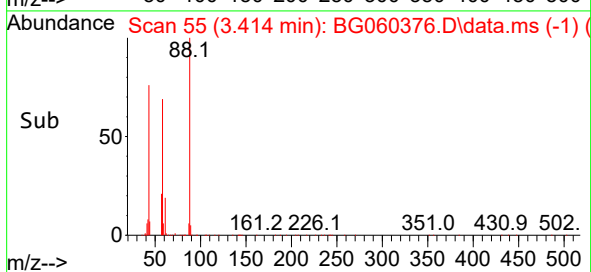
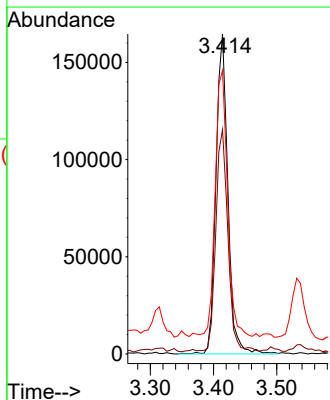
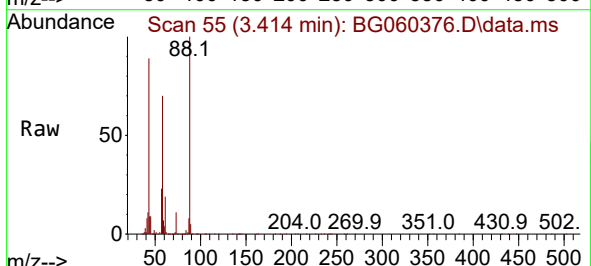
Manual Integrations
APPROVED

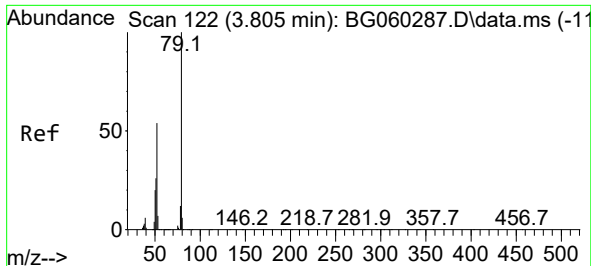
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#2
1,4-Dioxane
Concen: 35.706 ng
RT: 3.414 min Scan# 55
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

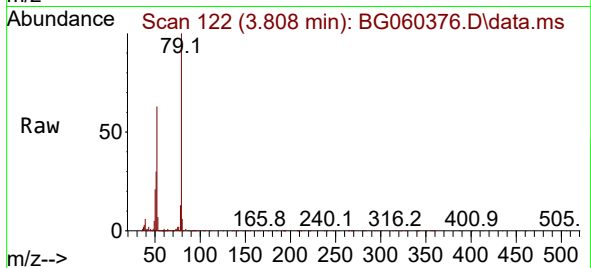
Tgt Ion: 88 Resp: 216068
Ion Ratio Lower Upper
88 100
58 69.3 55.9 83.9
43 85.4 16.6 24.8





#3
Pyridine
Concen: 38.510 ng
RT: 3.808 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

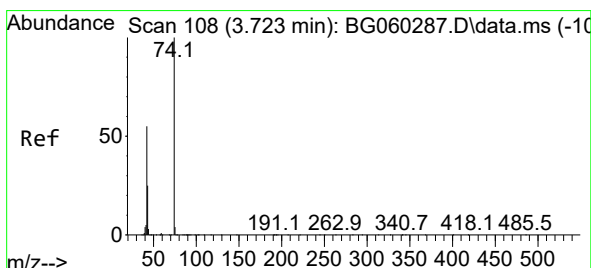
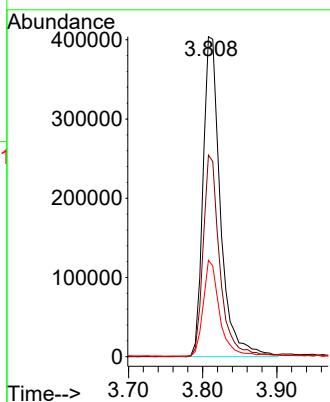
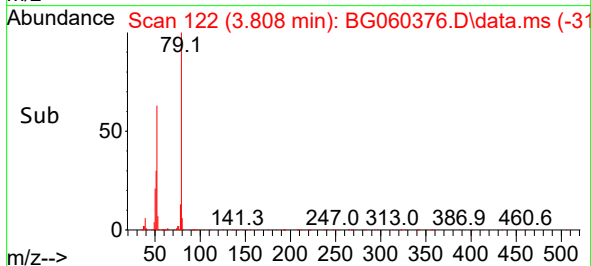
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



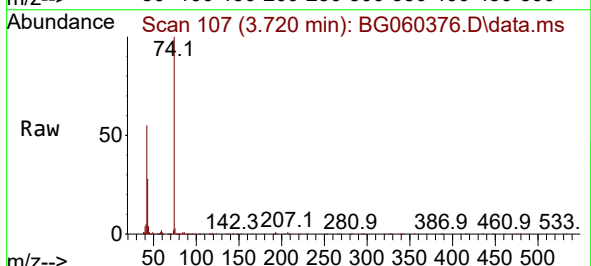
Tgt Ion: 79 Resp: 65748
Ion Ratio Lower Upper
79 100
52 63.0 43.2 64.8
51 30.2 21.4 32.2

Manual Integrations
APPROVED

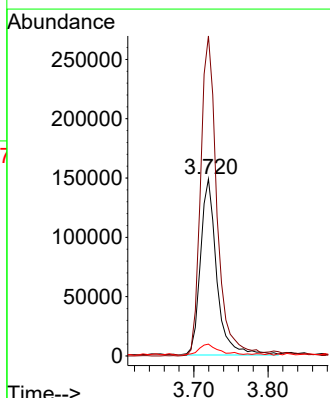
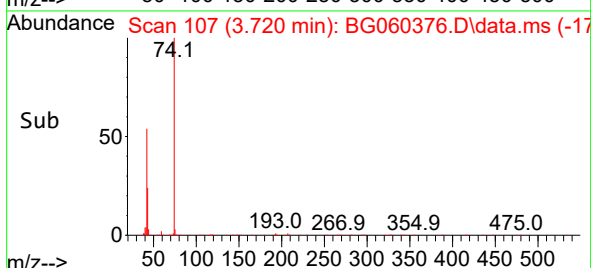
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

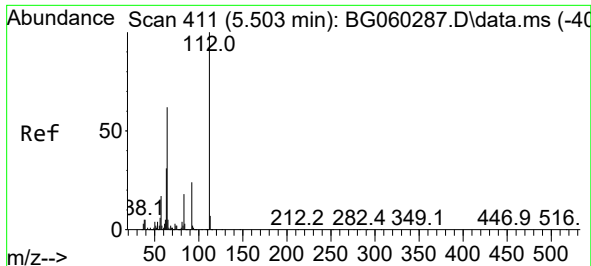


#4
n-Nitrosodimethylamine
Concen: 42.533 ng
RT: 3.720 min Scan# 107
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



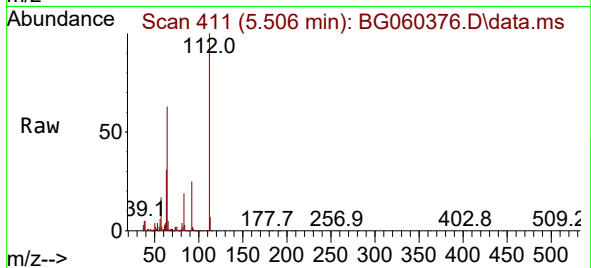
Tgt Ion: 42 Resp: 227270
Ion Ratio Lower Upper
42 100
74 180.8 145.1 217.7
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 122.437 ng
RT: 5.506 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

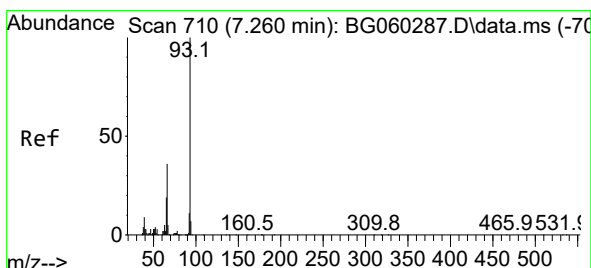
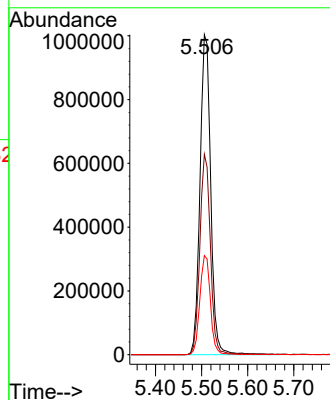
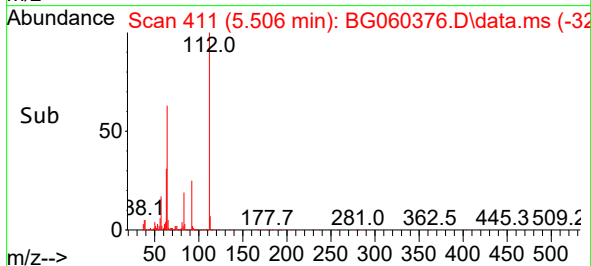
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:112 Resp: 162196
Ion Ratio Lower Upper
112 100
64 62.7 49.8 74.6
63 30.9 24.4 36.6

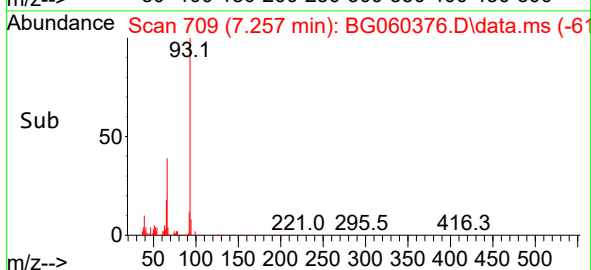
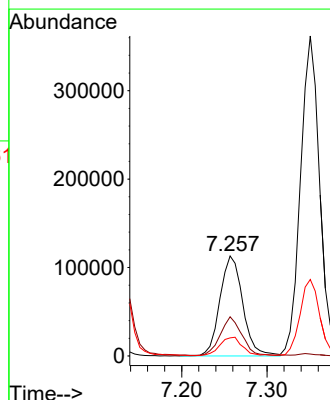
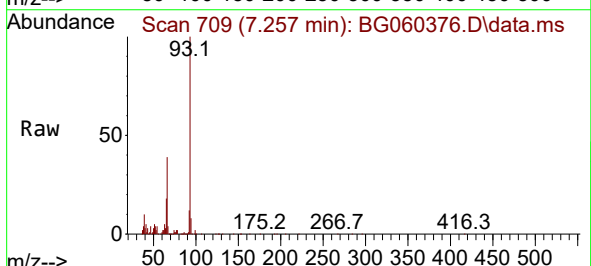
Manual Integrations
APPROVED

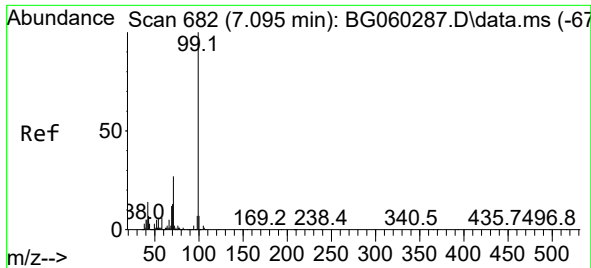
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#6
Aniline
Concen: 10.740 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

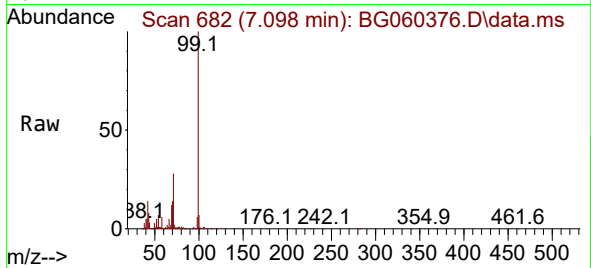
Tgt Ion: 93 Resp: 210587
Ion Ratio Lower Upper
93 100
66 39.2 29.0 43.4
65 18.1 15.1 22.7





#7
Phenol-d6
Concen: 104.212 ng
RT: 7.098 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

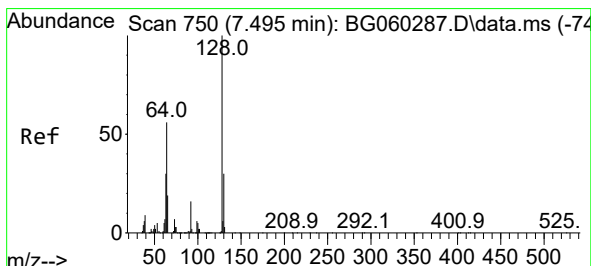
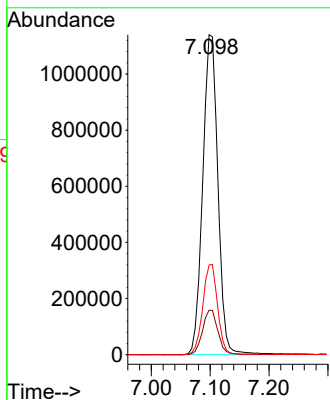
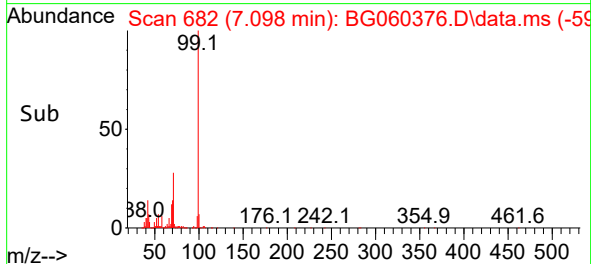
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 99 Resp: 2044230
Ion Ratio Lower Upper
99 100
42 13.9 10.9 16.3
71 28.0 21.5 32.3

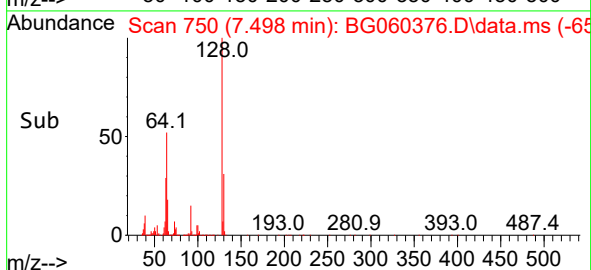
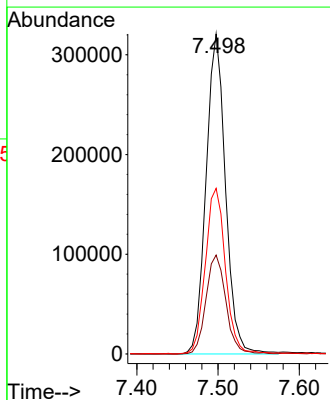
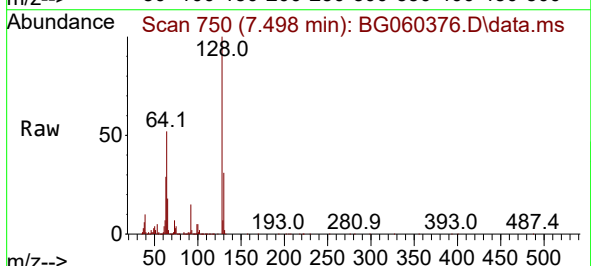
Manual Integrations
APPROVED

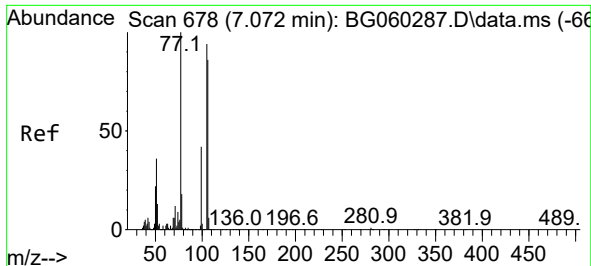
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#8
2-Chlorophenol
Concen: 40.594 ng
RT: 7.498 min Scan# 750
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

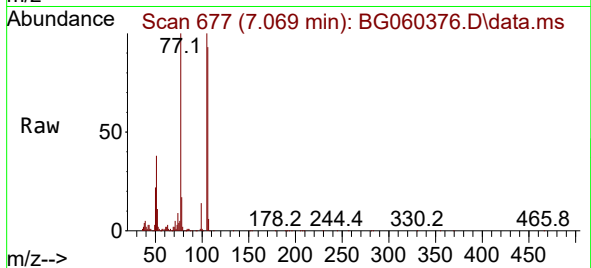
Tgt Ion:128 Resp: 532945
Ion Ratio Lower Upper
128 100
130 30.9 9.9 49.9
64 51.8 37.8 77.8





#9
Benzaldehyde
Concen: 25.279 ng m
RT: 7.069 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

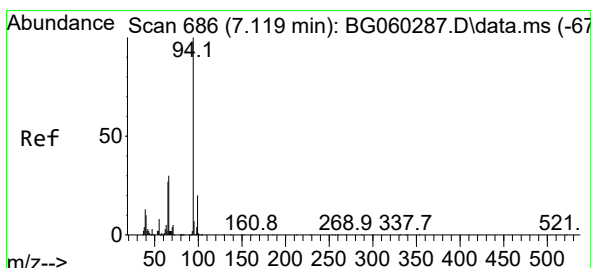
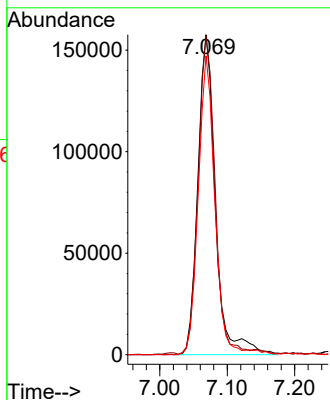
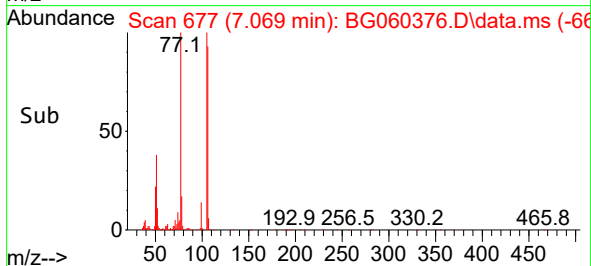
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



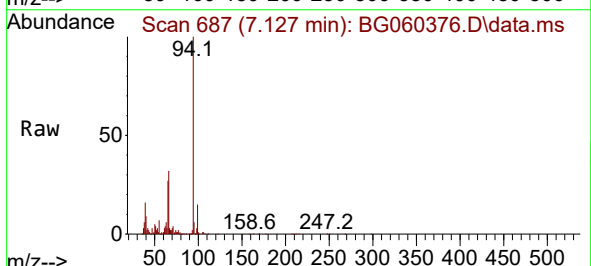
Tgt Ion: 77 Resp: 284634
Ion Ratio Lower Upper
77 100
105 99.7 73.6 113.6
106 93.4 66.2 106.2

Manual Integrations
APPROVED

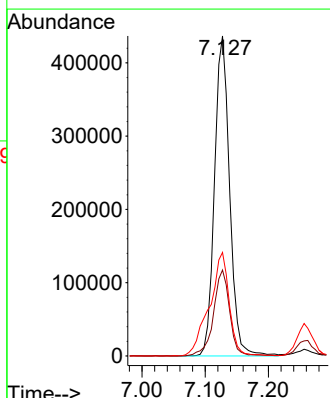
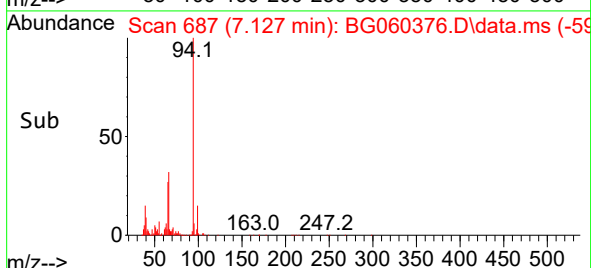
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

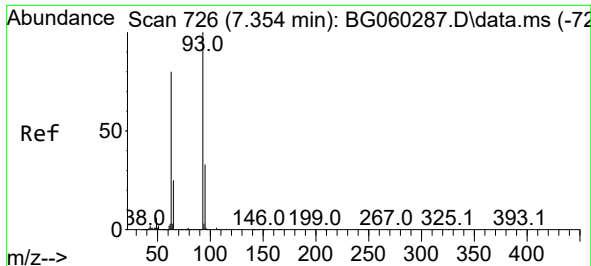


#10
Phenol
Concen: 36.907 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



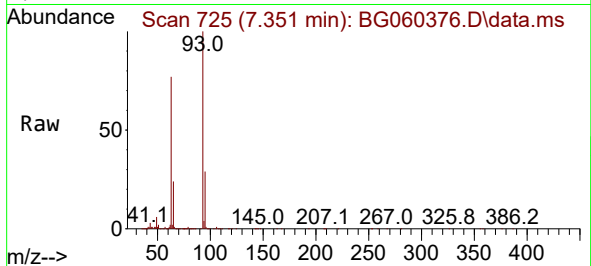
Tgt Ion: 94 Resp: 725879
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 32.4 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 35.333 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

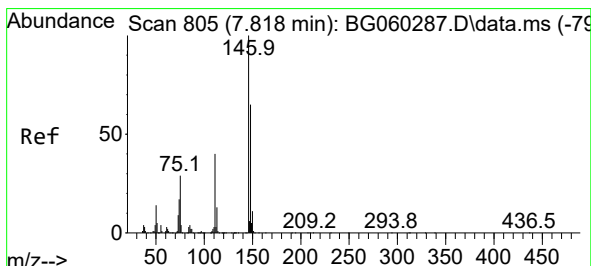
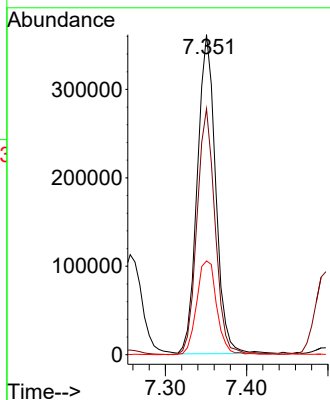
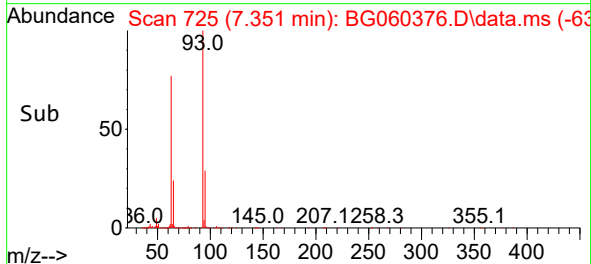
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 93 Resp: 566264
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 29.3 12.8 52.8

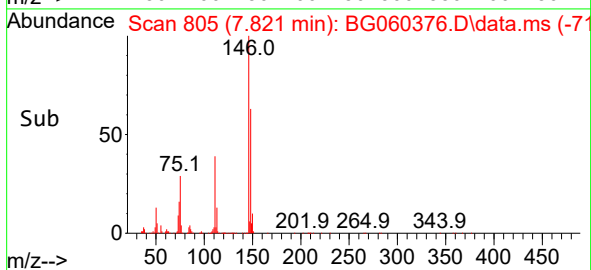
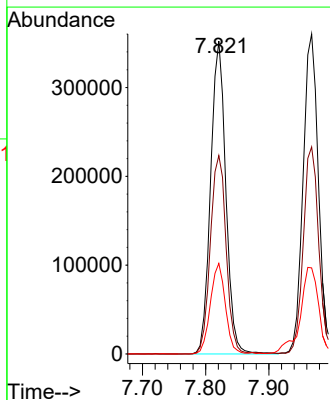
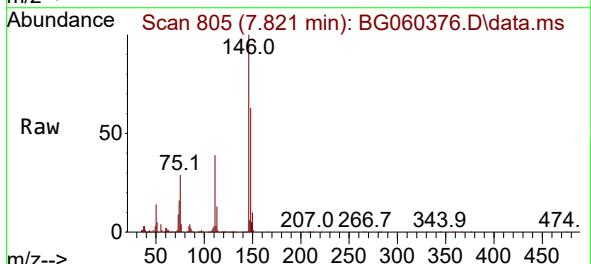
Manual Integrations
APPROVED

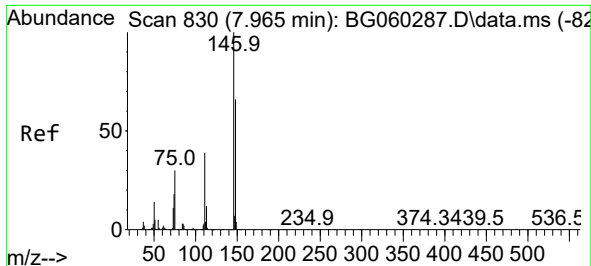
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#12
1,3-Dichlorobenzene
Concen: 35.670 ng
RT: 7.821 min Scan# 805
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

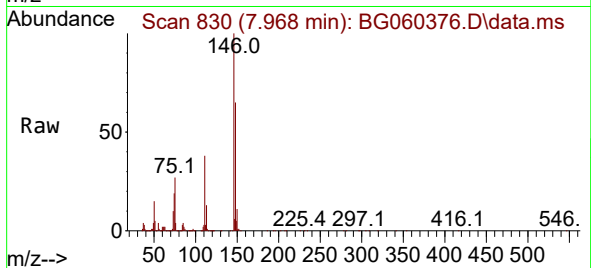
Tgt Ion:146 Resp: 587801
Ion Ratio Lower Upper
146 100
148 63.4 52.3 78.5
75 29.0 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 36.158 ng
RT: 7.968 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

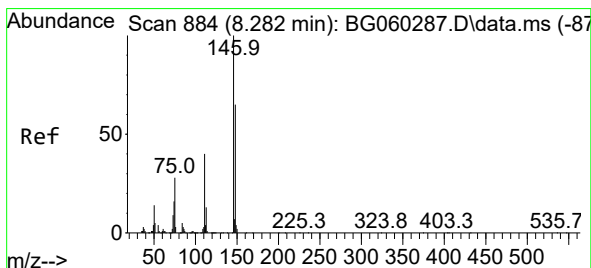
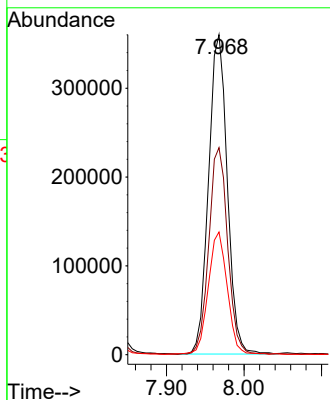
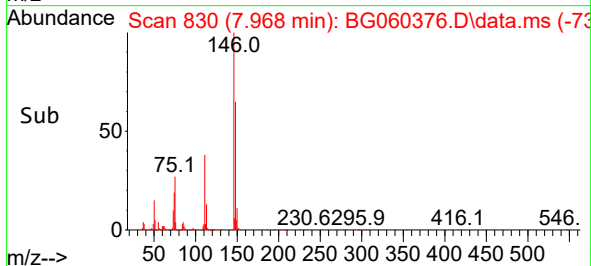
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



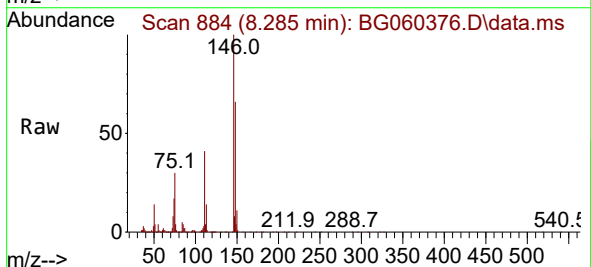
Tgt Ion:146 Resp: 60455
Ion Ratio Lower Upper
146 100
148 64.7 52.7 79.1
111 38.3 31.4 47.0

Manual Integrations
APPROVED

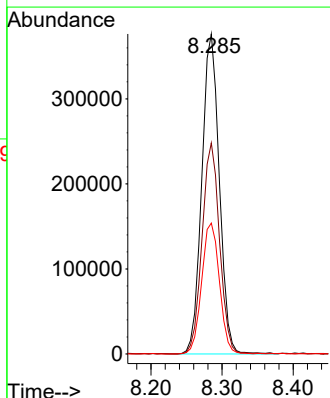
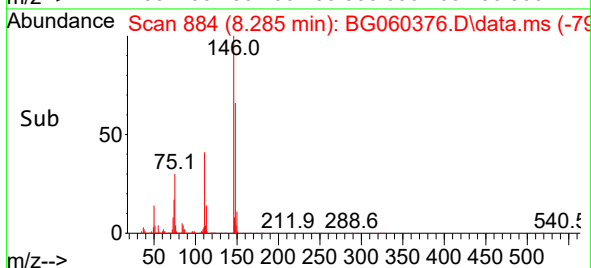
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

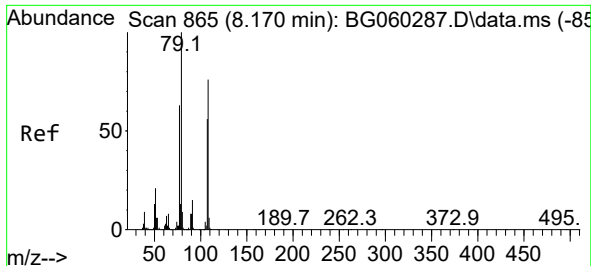


#14
1,2-Dichlorobenzene
Concen: 37.528 ng
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



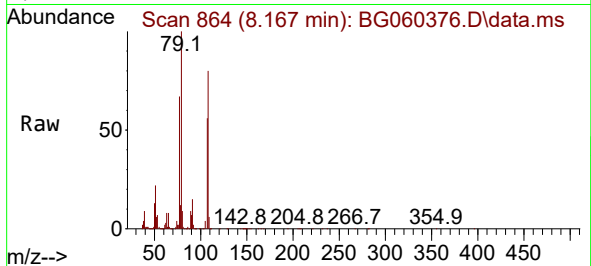
Tgt Ion:146 Resp: 645197
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
111 40.9 32.6 48.8





#15
Benzyl Alcohol
Concen: 37.760 ng
RT: 8.167 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

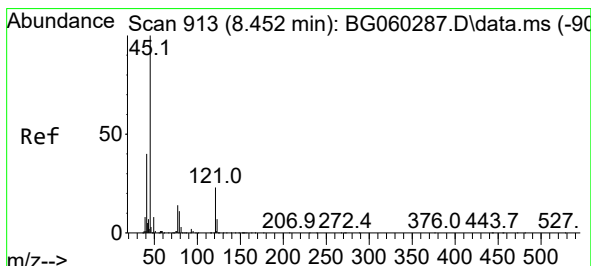
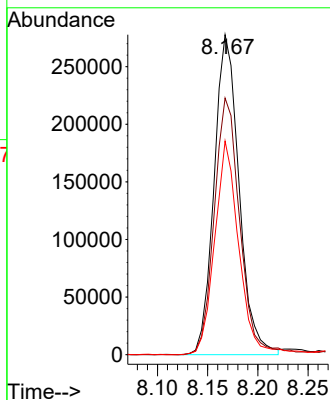
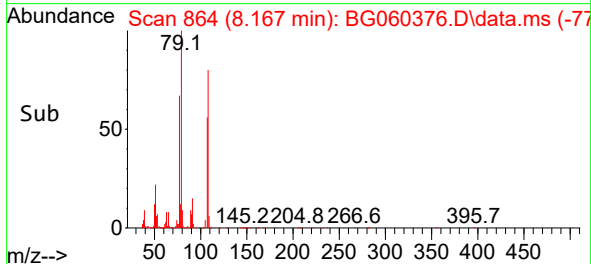
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 79 Resp: 47947
Ion Ratio Lower Upper
79 100
108 80.2 61.2 91.8
77 66.7 50.3 75.5

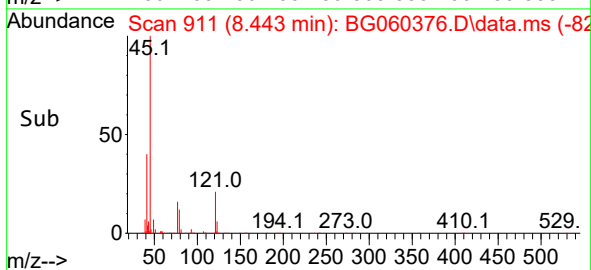
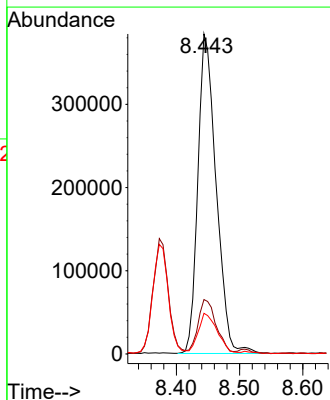
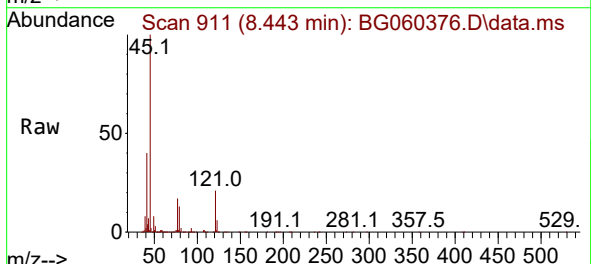
Manual Integrations
APPROVED

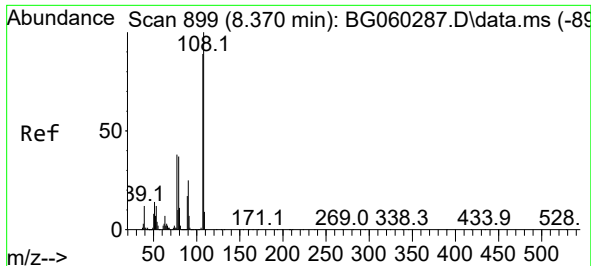
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.652 ng
RT: 8.443 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

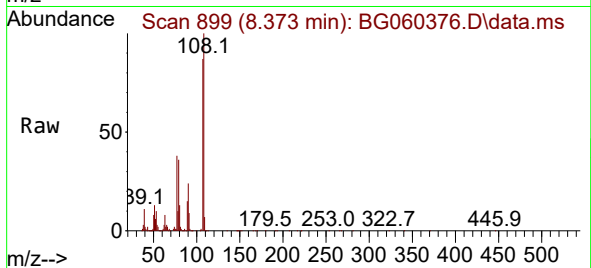
Tgt Ion: 45 Resp: 771303
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 12.7 0.0 34.0





#17
2-Methylphenol
Concen: 40.472 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

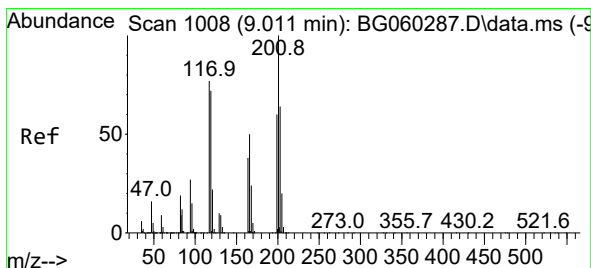
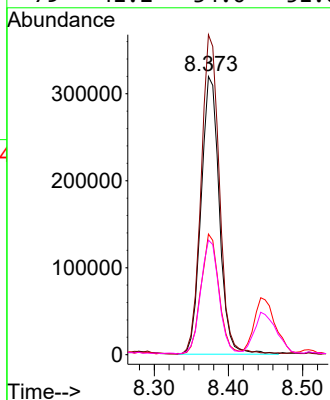
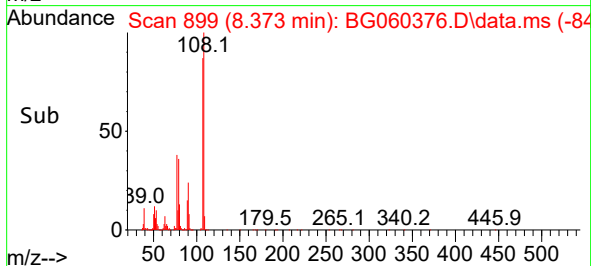
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:107 Resp: 546720
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 43.3 35.0 52.6
79 41.2 34.0 51.0

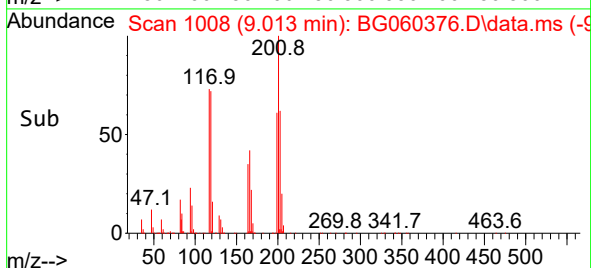
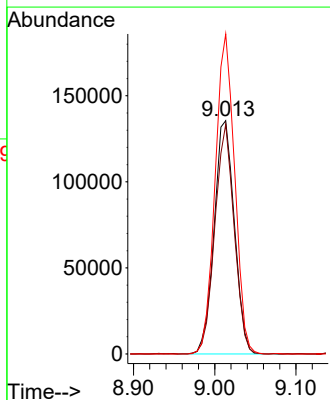
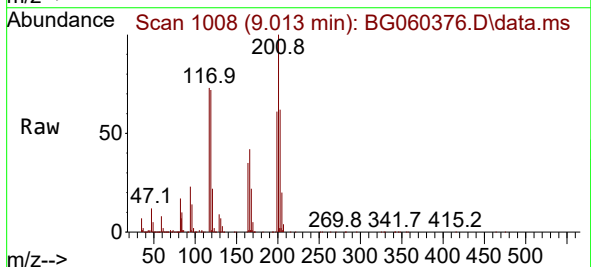
Manual Integrations
APPROVED

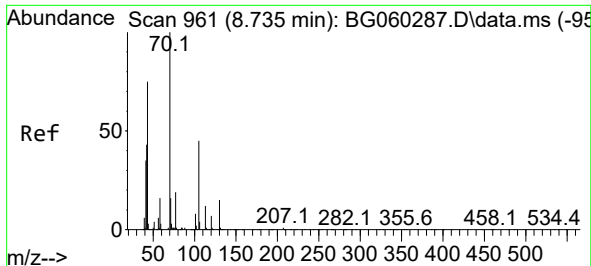
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#18
Hexachloroethane
Concen: 40.123 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

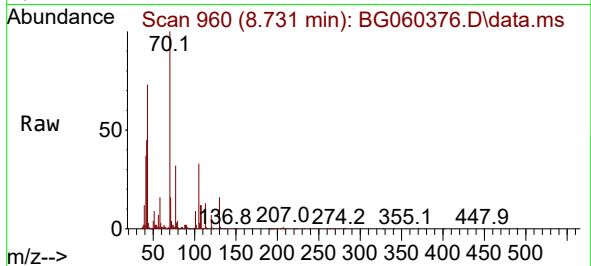
Tgt Ion:117 Resp: 235208
Ion Ratio Lower Upper
117 100
119 98.4 74.5 111.7
201 140.5 106.3 159.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.776 ng
RT: 8.731 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

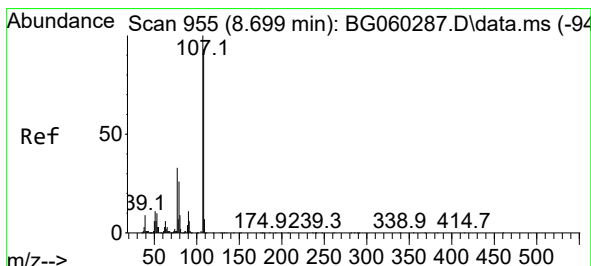
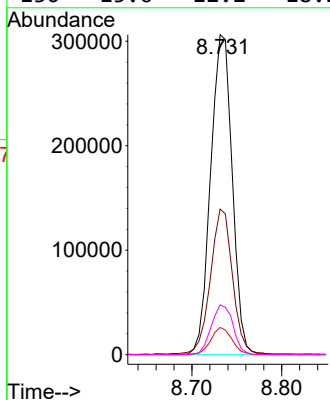
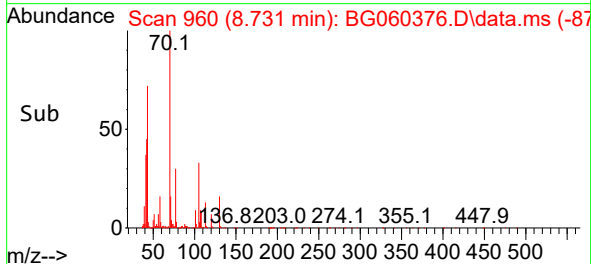
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



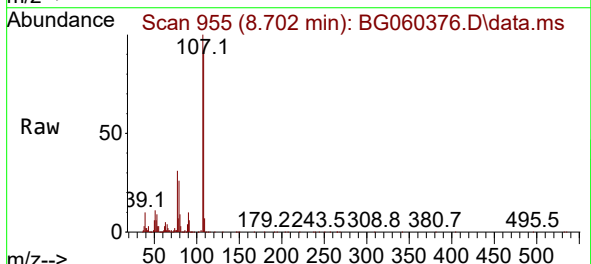
Tgt Ion: 70 Resp: 512862
Ion Ratio Lower Upper
70 100
42 45.5 34.3 51.5
101 8.5 6.2 9.2
130 15.6 12.2 18.2

Manual Integrations
APPROVED

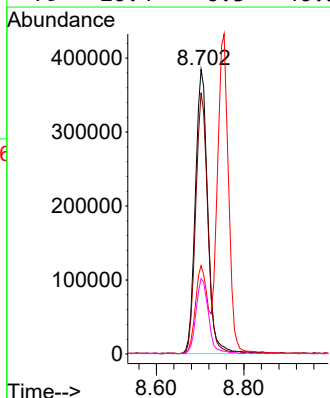
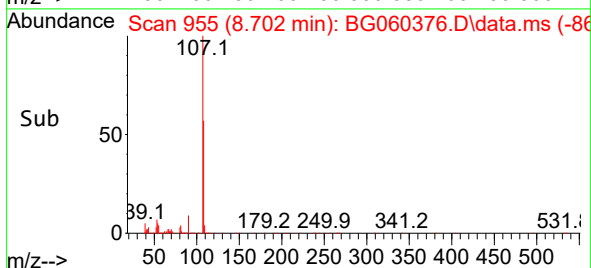
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

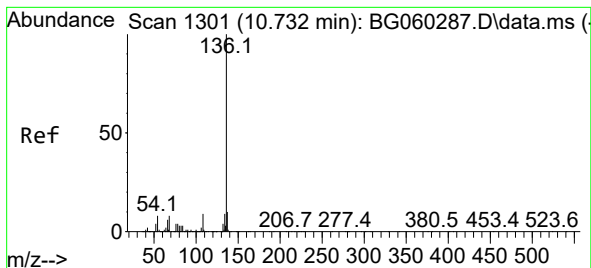


#20
3+4-Methylphenols
Concen: 41.806 ng
RT: 8.702 min Scan# 955
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



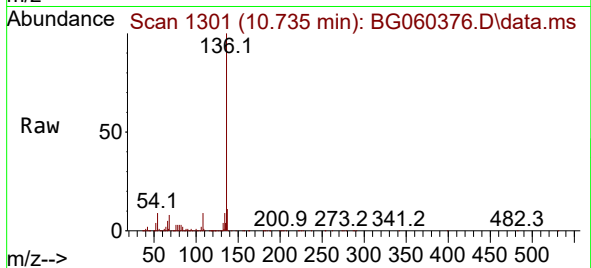
Tgt Ion:107 Resp: 761452
Ion Ratio Lower Upper
107 100
108 91.8 72.5 112.5
77 31.1 13.0 53.0
79 26.4 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

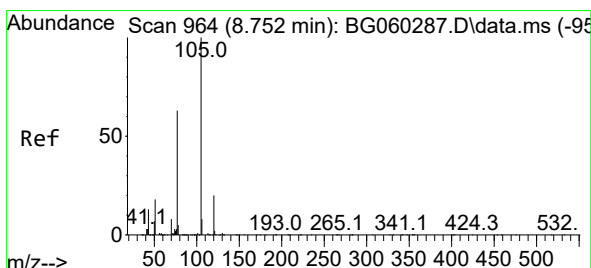
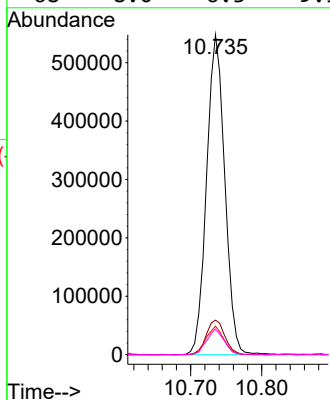
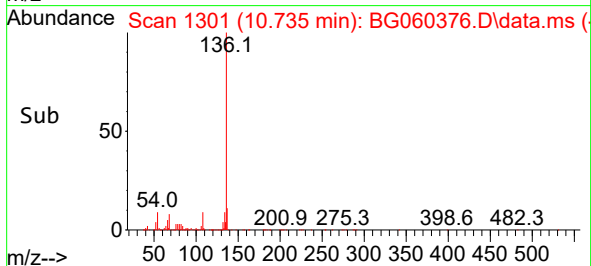
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:136 Resp: 974658
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.9 6.2 9.2
68 8.0 6.3 9.5

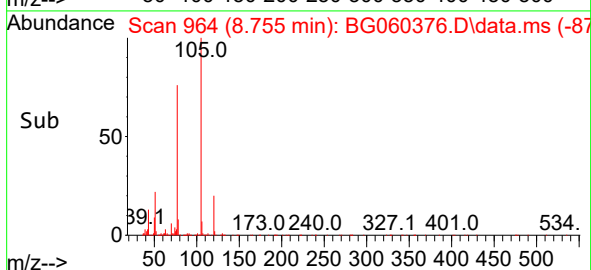
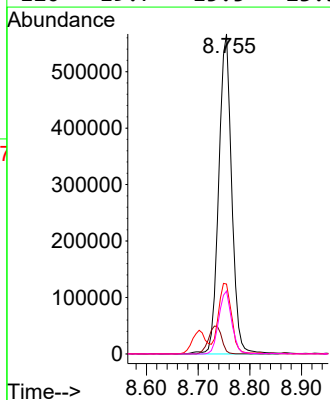
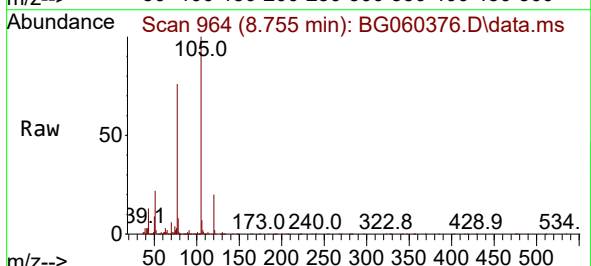
Manual Integrations
APPROVED

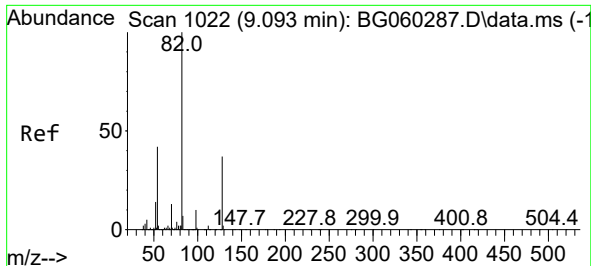
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#22
Acetophenone
Concen: 36.799 ng
RT: 8.755 min Scan# 964
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

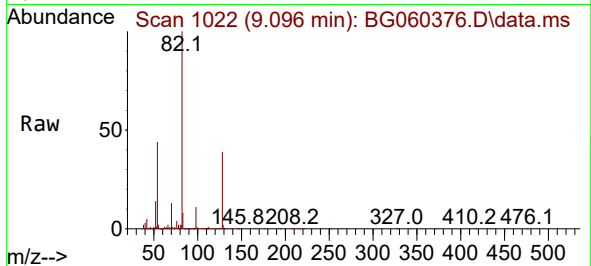
Tgt Ion:105 Resp: 985898
Ion Ratio Lower Upper
105 100
71 0.9 1.7 2.5#
51 21.8 18.2 27.2
120 19.7 15.5 23.3





#23
Nitrobenzene-d5
Concen: 82.530 ng
RT: 9.096 min Scan# 1022
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

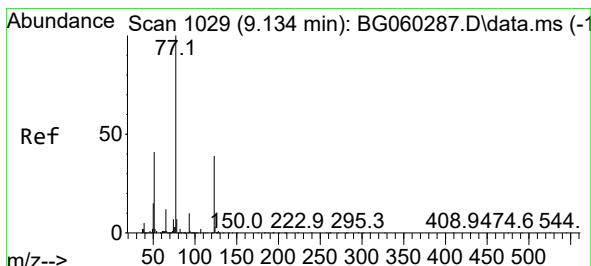
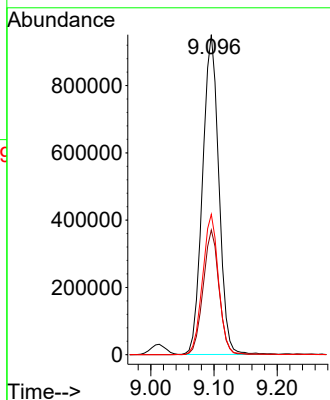
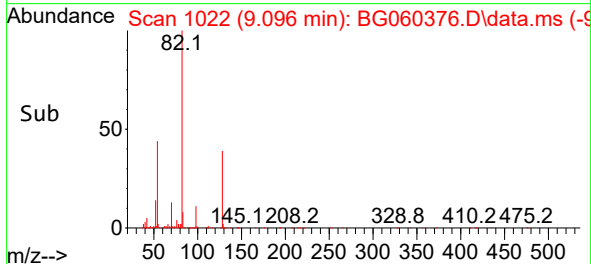
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 82 Resp: 1703492
Ion Ratio Lower Upper
82 100
128 39.0 29.6 44.4
54 43.8 33.6 50.4

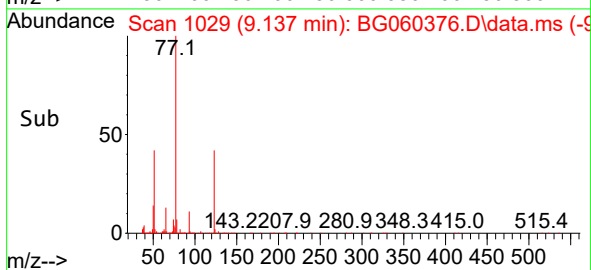
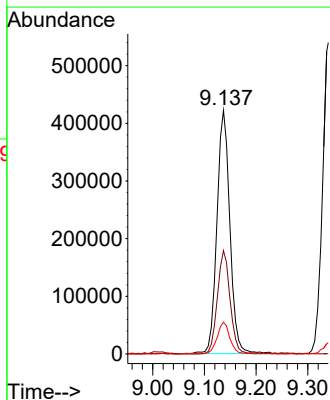
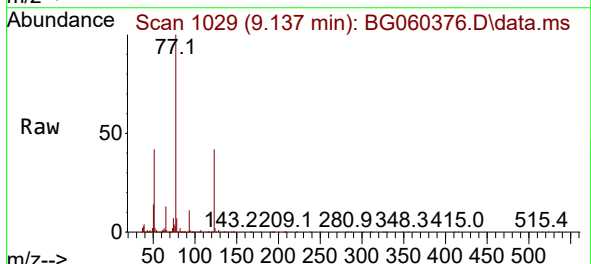
Manual Integrations
APPROVED

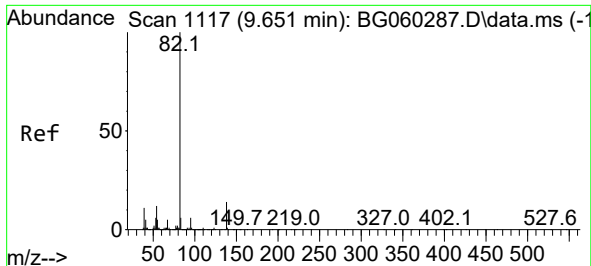
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#24
Nitrobenzene
Concen: 34.340 ng
RT: 9.137 min Scan# 1029
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

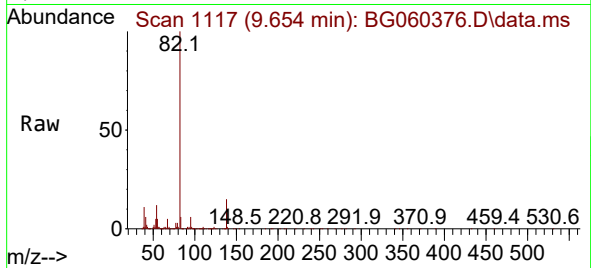
Tgt Ion: 77 Resp: 734782
Ion Ratio Lower Upper
77 100
123 42.4 31.4 47.0
65 13.0 9.6 14.4





#25
Isophorone
Concen: 34.317 ng
RT: 9.654 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

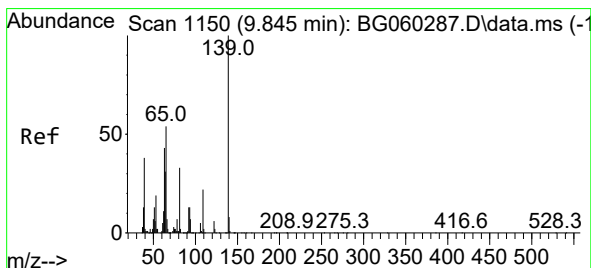
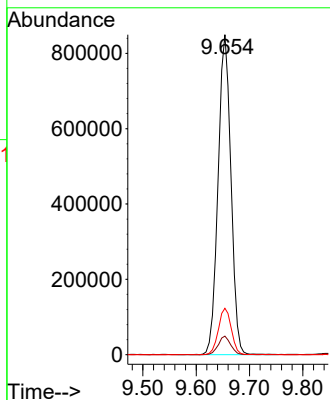
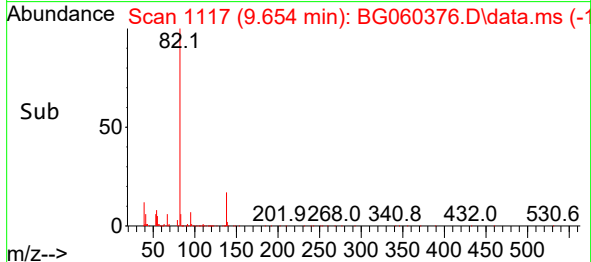
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 82 Resp: 1422494
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 14.5 11.1 16.7

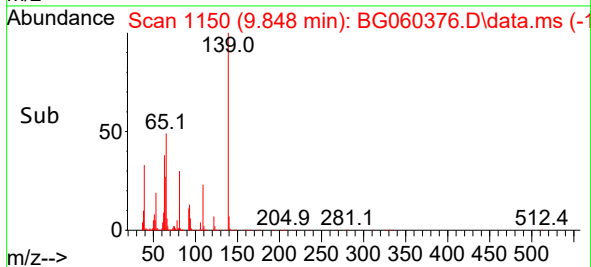
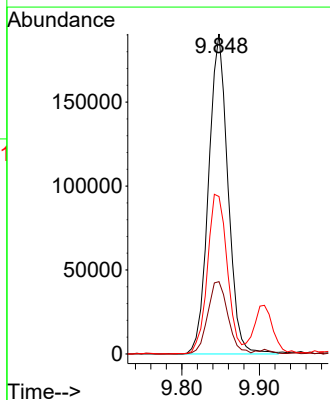
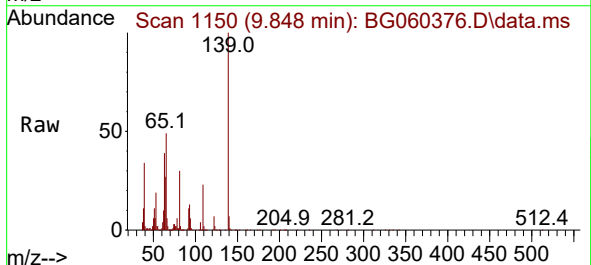
Manual Integrations
APPROVED

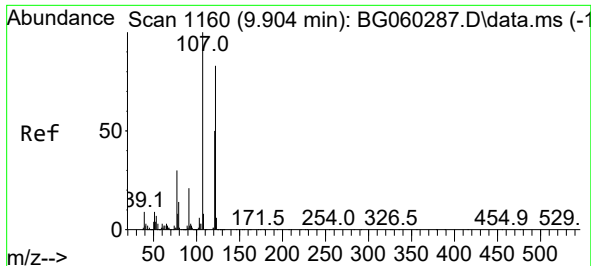
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#26
2-Nitrophenol
Concen: 41.966 ng
RT: 9.848 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

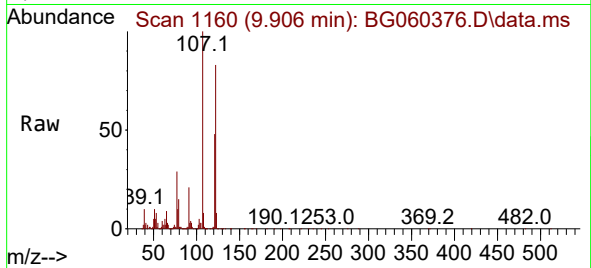
Tgt Ion:139 Resp: 330159
Ion Ratio Lower Upper
139 100
109 22.6 17.6 26.4
65 49.2 43.6 65.4





#27
2,4-Dimethylphenol
Concen: 45.289 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

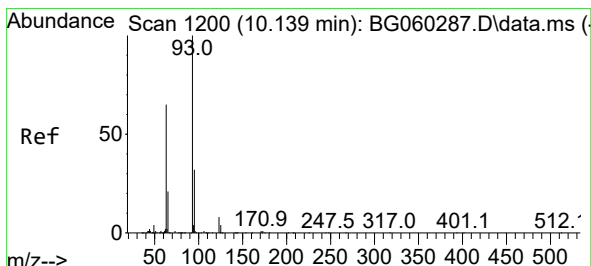
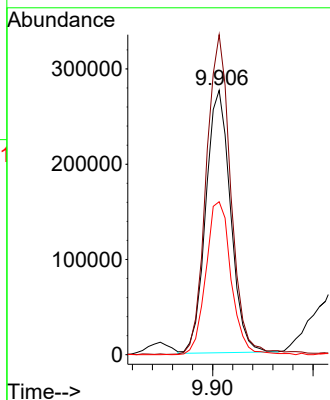
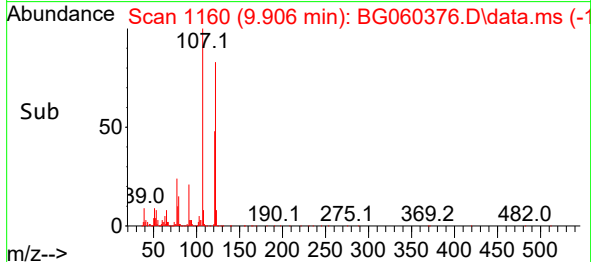
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:122 Resp: 470800
Ion Ratio Lower Upper
122 100
107 121.1 95.4 143.0
121 57.9 47.7 71.5

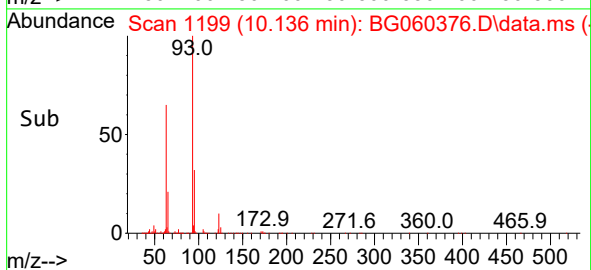
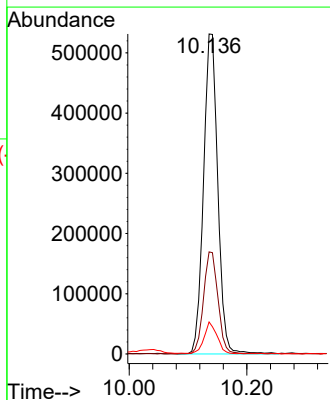
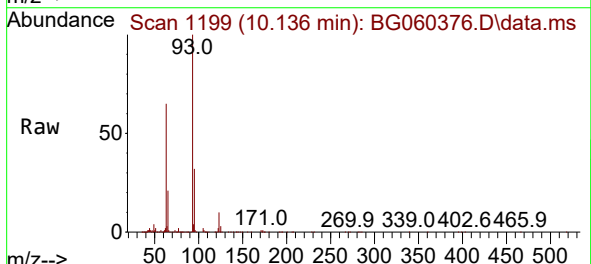
Manual Integrations
APPROVED

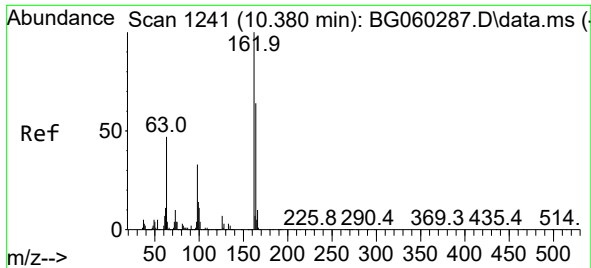
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 35.345 ng
RT: 10.136 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Tgt Ion: 93 Resp: 895176
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 10.0 6.7 10.1





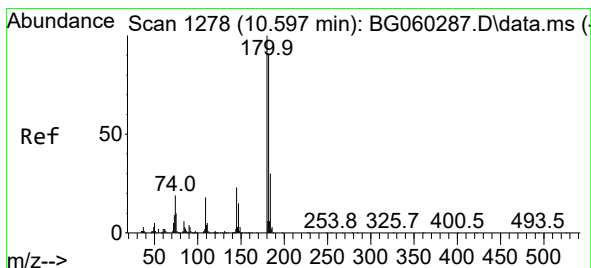
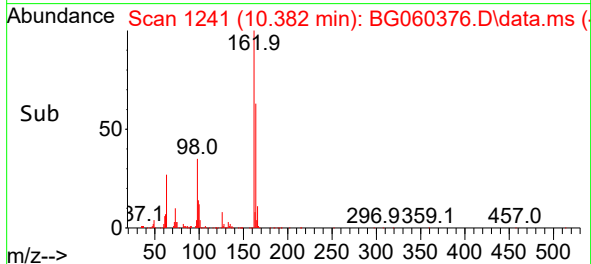
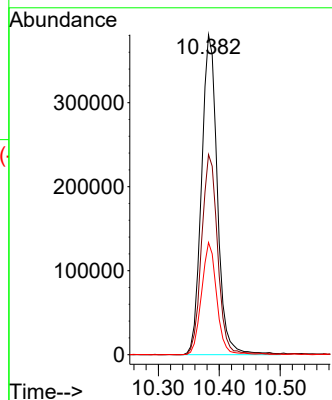
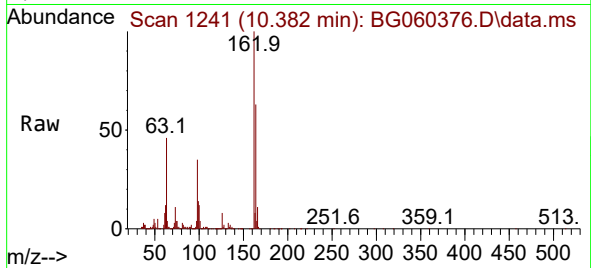
#29
2,4-Dichlorophenol
Concen: 40.872 ng
RT: 10.382 min Scan# 1241
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Instrument :
BNA_G
ClientSampleId :
TP-011724MSD

Tgt Ion:162 Resp: 68852
Ion Ratio Lower Upper
162 100
164 62.5 44.3 84.3
98 35.0 13.4 53.4

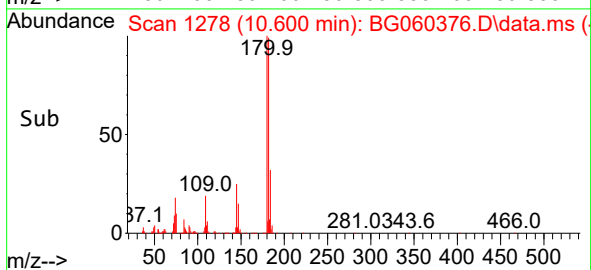
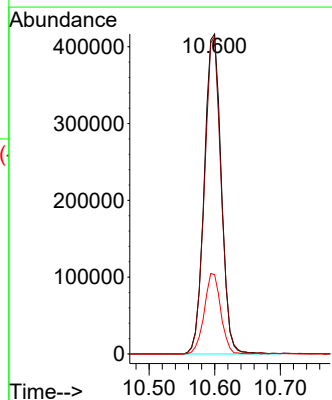
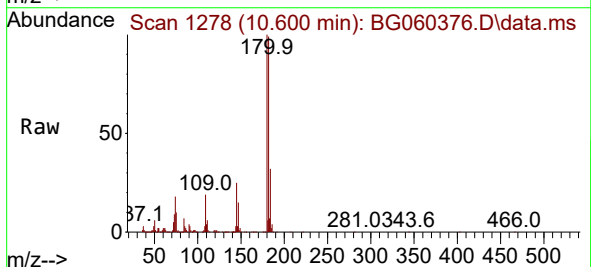
Manual Integrations
APPROVED

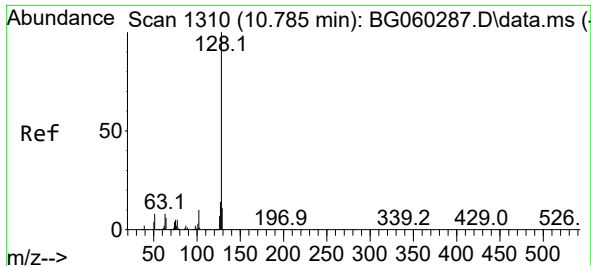
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#30
1,2,4-Trichlorobenzene
Concen: 35.738 ng
RT: 10.600 min Scan# 1278
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

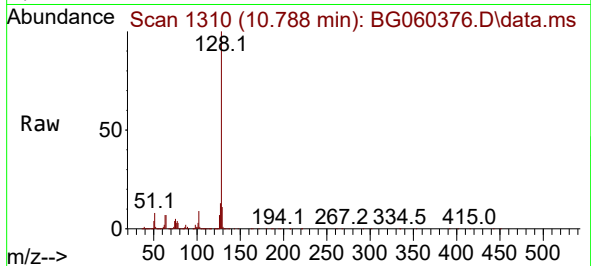
Tgt Ion:180 Resp: 748991
Ion Ratio Lower Upper
180 100
182 99.2 72.7 109.1
145 24.8 18.2 27.2





#31
Naphthalene
Concen: 36.047 ng
RT: 10.788 min Scan# 1183
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

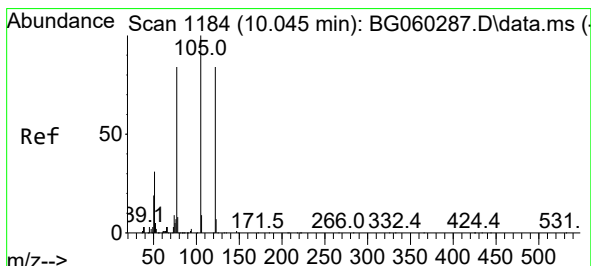
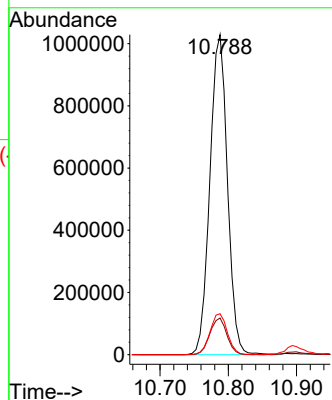
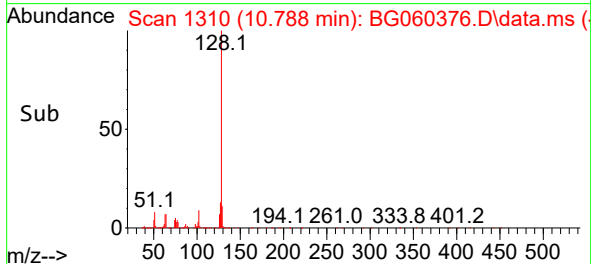
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:128 Resp: 1841652
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.8 10.9 16.3

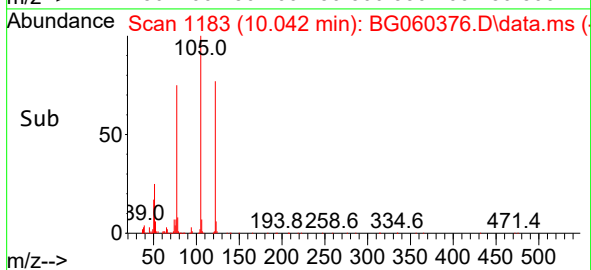
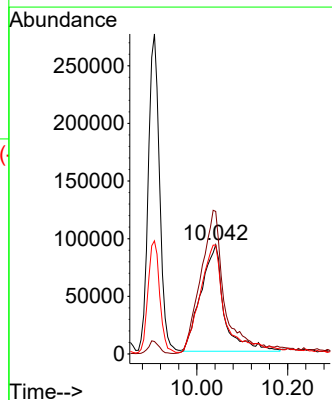
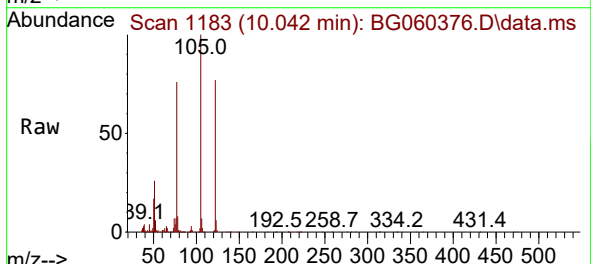
Manual Integrations
APPROVED

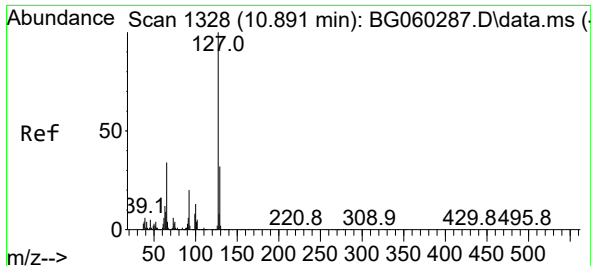
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#32
Benzoic acid
Concen: 38.517 ng m
RT: 10.042 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

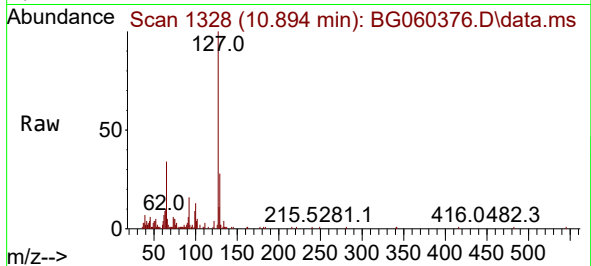
Tgt Ion:122 Resp: 330108
Ion Ratio Lower Upper
122 100
105 130.6 96.0 136.0
77 99.9 80.1 120.1





#33
4-Chloroaniline
Concen: 2.927 ng
RT: 10.894 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Instrument :
BNA_G
ClientSampleId :
TP-011724MSD

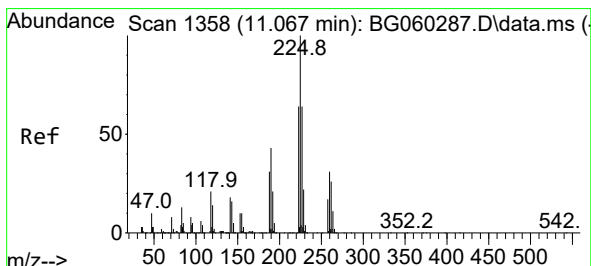
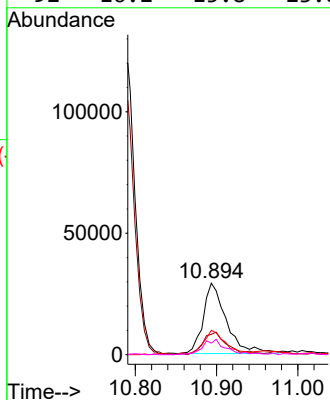
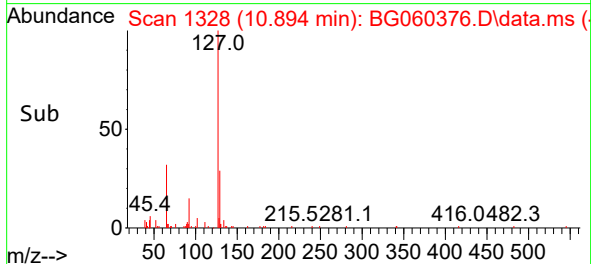


Tgt Ion:127 Resp: 5762

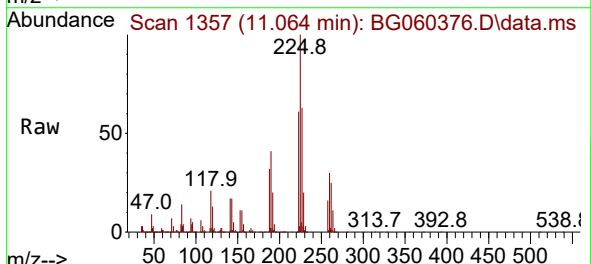
Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.5	38.3
65	34.0	27.5	41.3
92	16.2	15.8	23.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

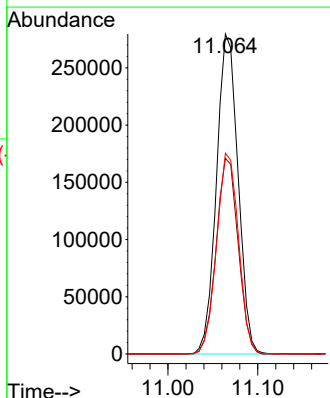
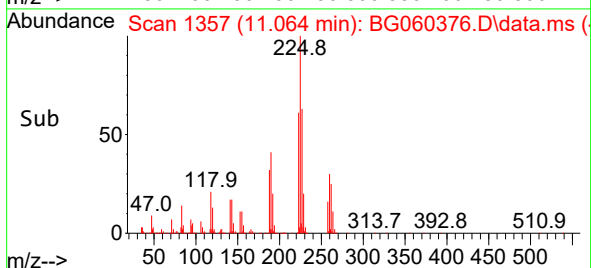


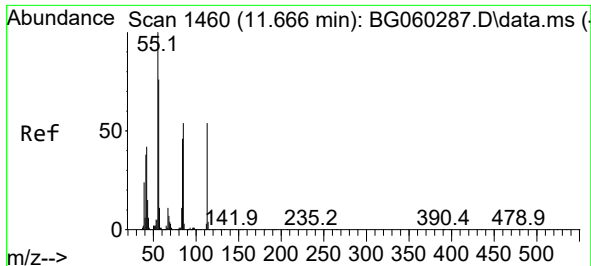
#34
Hexachlorobutadiene
Concen: 34.145 ng
RT: 11.064 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:225 Resp: 466167

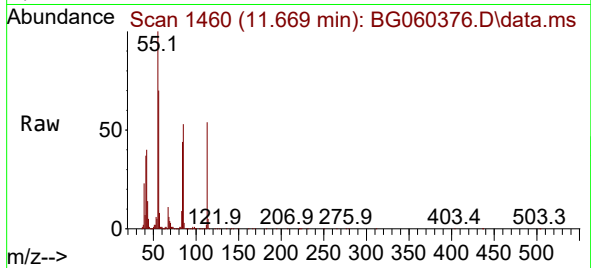
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.7	73.1
227	62.8	48.7	73.1





#35
Caprolactam
Concen: 38.065 ng m
RT: 11.669 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

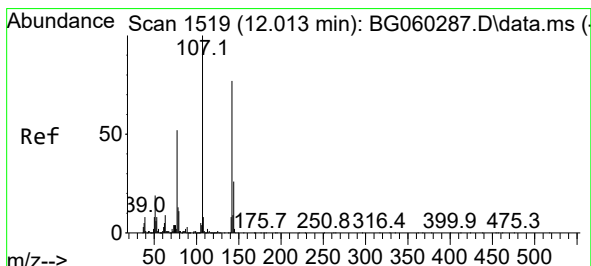
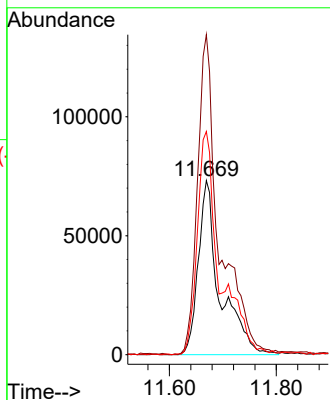
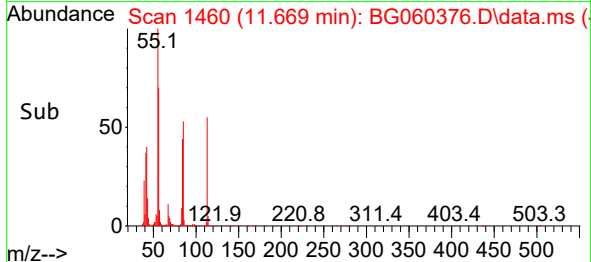
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



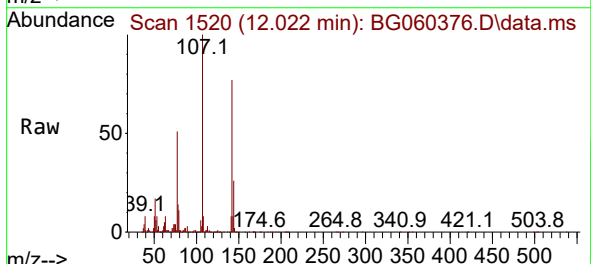
Tgt Ion:113 Resp: 206534
Ion Ratio Lower Upper
113 100
55 183.9 166.4 206.4
56 128.3 121.0 161.0

Manual Integrations
APPROVED

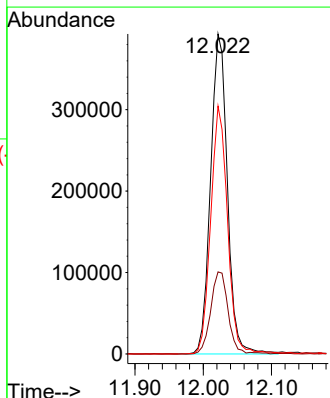
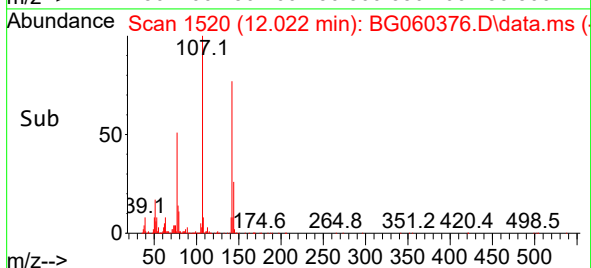
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

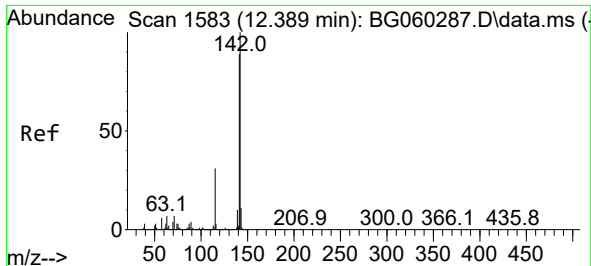


#36
4-Chloro-3-methylphenol
Concen: 39.398 ng
RT: 12.022 min Scan# 1520
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:107 Resp: 674252
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 77.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 36.423 ng

RT: 12.392 min Scan# 1583

Delta R.T. 0.003 min

Lab File: BG060376.D

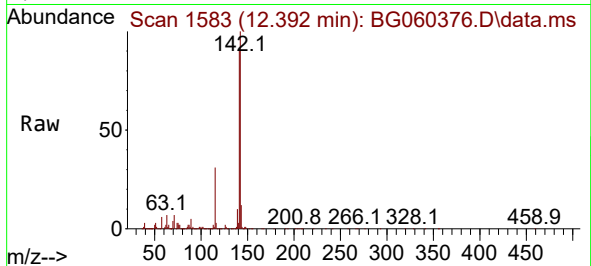
Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD



Tgt Ion:142 Resp: 138013

Ion Ratio Lower Upper

142 100

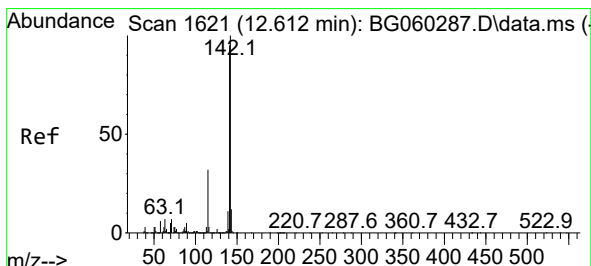
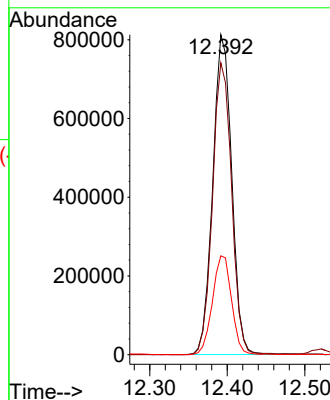
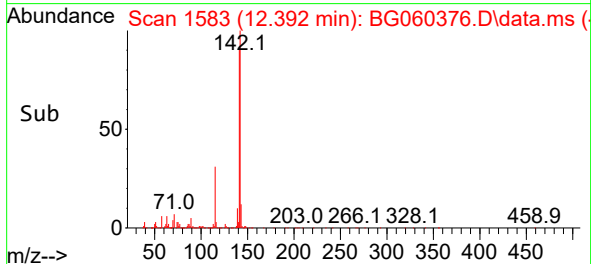
141 91.2 71.0 106.4

115 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#38

1-Methylnaphthalene

Concen: 34.695 ng

RT: 12.615 min Scan# 1621

Delta R.T. 0.003 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

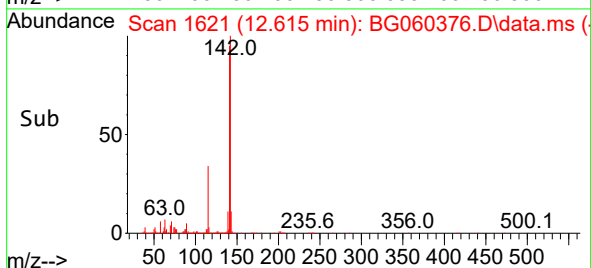
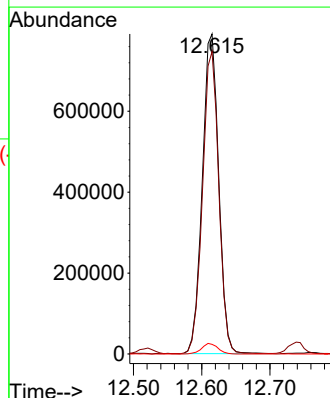
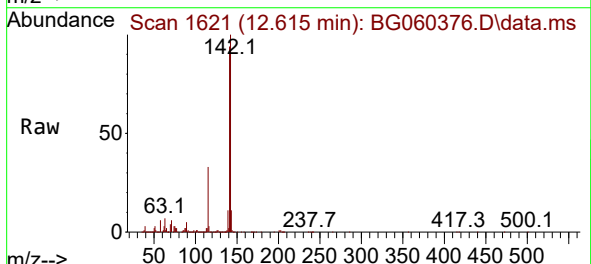
Tgt Ion:142 Resp: 1320124

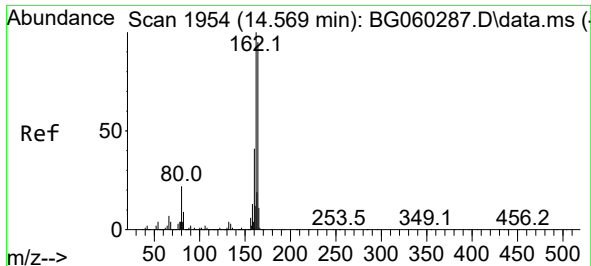
Ion Ratio Lower Upper

142 100

141 94.5 76.2 114.2

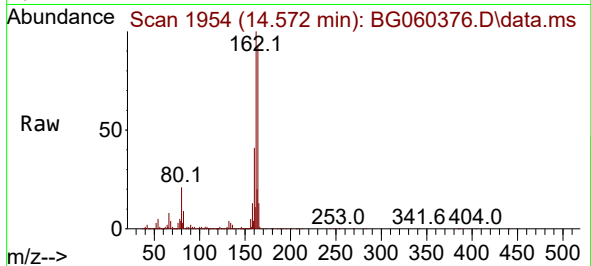
116 3.0 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.572 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

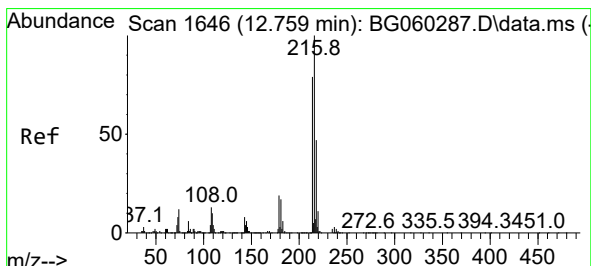
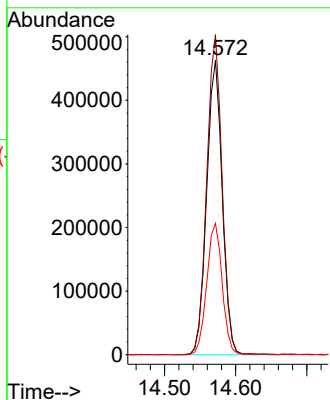
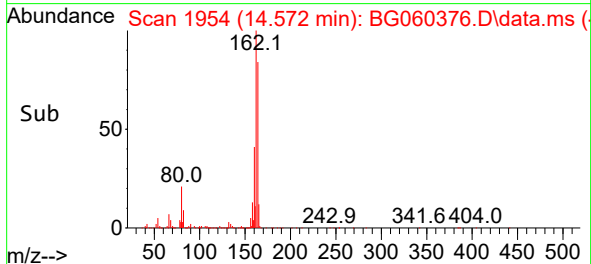
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



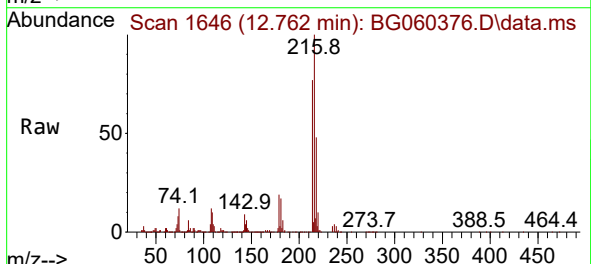
Tgt Ion:164 Resp: 705208
Ion Ratio Lower Upper
164 100
162 108.7 84.4 126.6
160 44.6 34.6 52.0

Manual Integrations
APPROVED

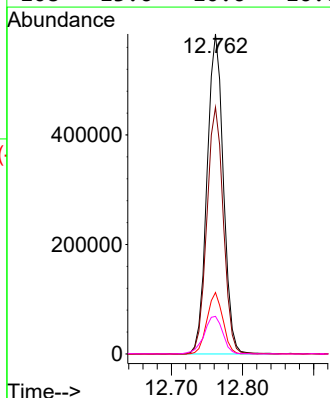
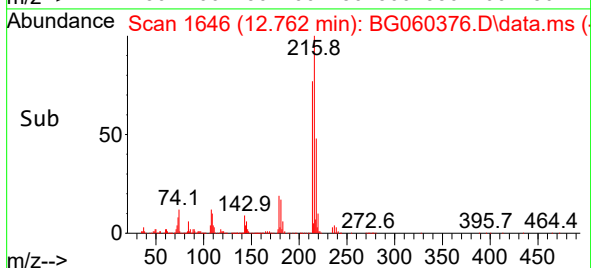
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

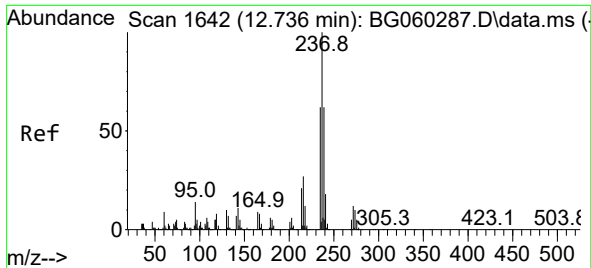


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.310 ng
RT: 12.762 min Scan# 1646
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



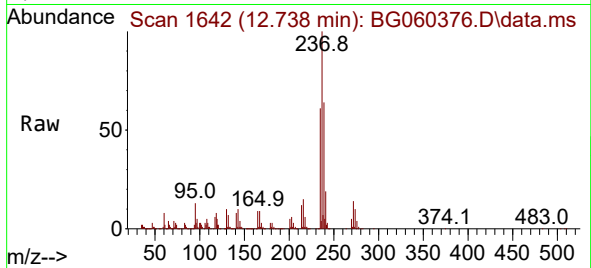
Tgt Ion:216 Resp: 934441
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 18.7 14.8 22.2
108 13.6 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 63.815 ng
RT: 12.738 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

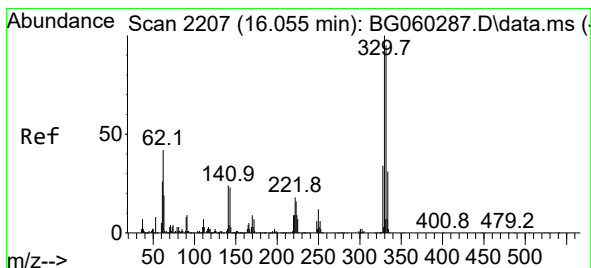
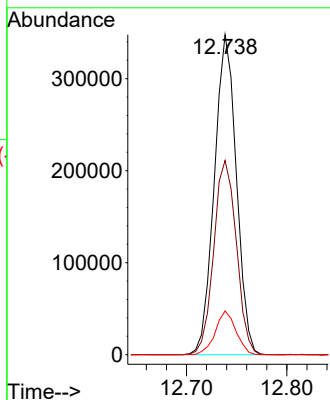
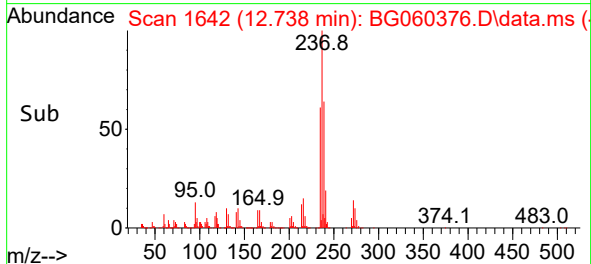
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:237 Resp: 530639
Ion Ratio Lower Upper
237 100
235 60.7 41.6 81.6
272 13.7 0.0 31.8

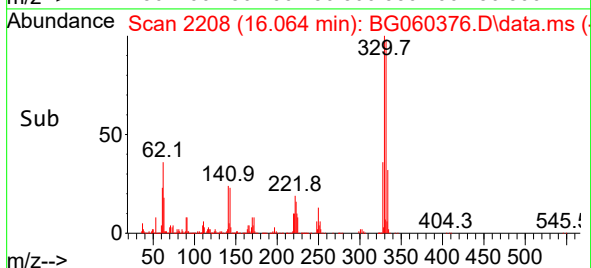
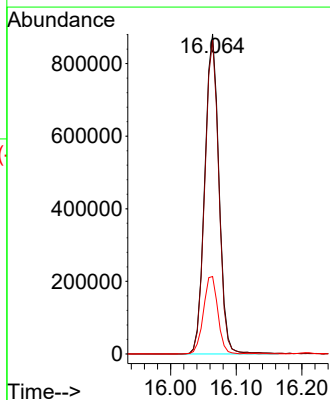
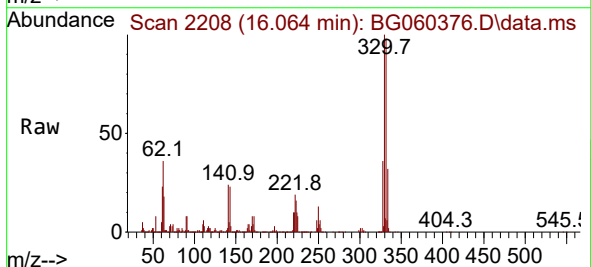
Manual Integrations
APPROVED

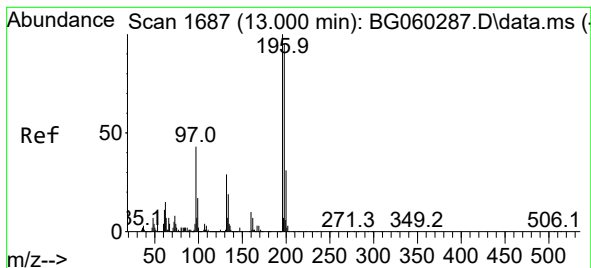
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#42
2,4,6-Tribromophenol
Concen: 128.095 ng
RT: 16.064 min Scan# 2208
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Tgt Ion:330 Resp: 1329064
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 24.5 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 40.068 ng

RT: 13.003 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060376.D

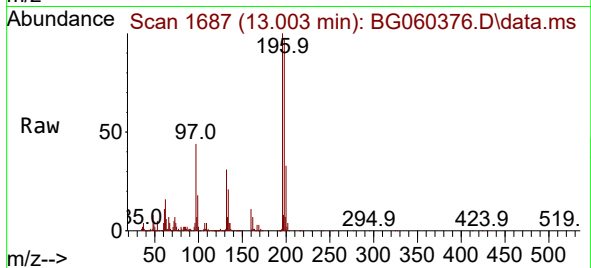
Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD



Tgt Ion:196 Resp: 638630

Ion Ratio Lower Upper

196 100

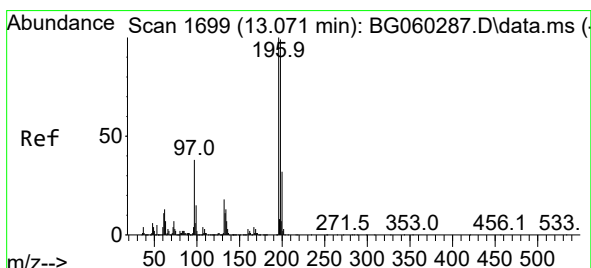
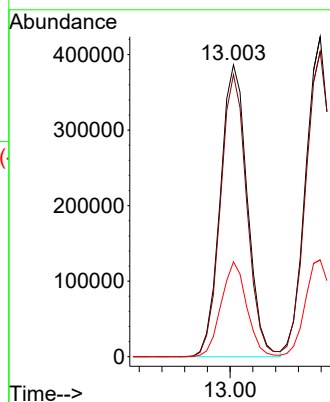
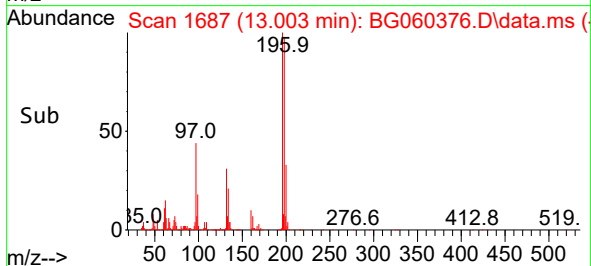
198 96.6 75.7 113.5

200 32.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#44

2,4,5-Trichlorophenol

Concen: 38.727 ng

RT: 13.079 min Scan# 1700

Delta R.T. 0.009 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Tgt Ion:196 Resp: 680833

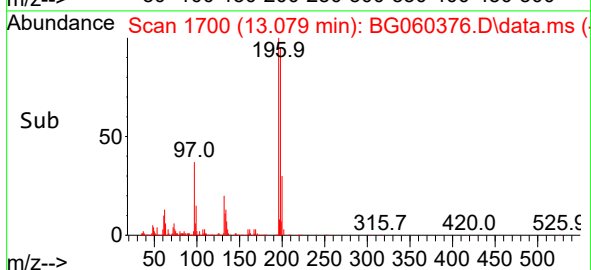
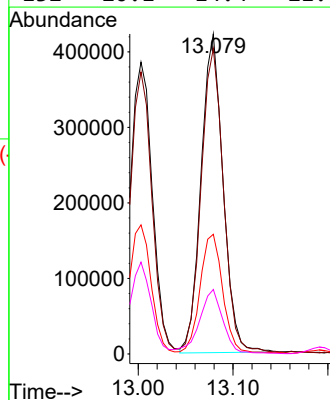
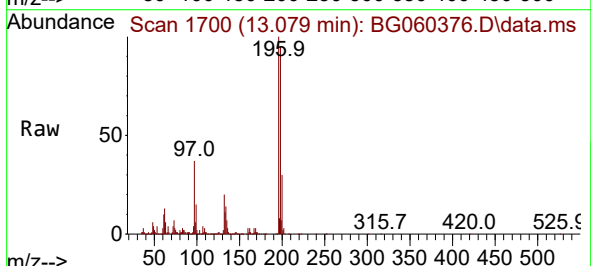
Ion Ratio Lower Upper

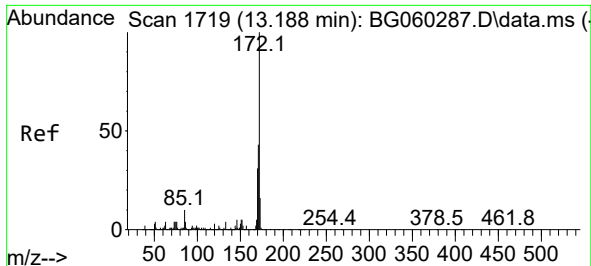
196 100

198 95.4 78.6 118.0

97 37.4 30.6 46.0

132 20.1 14.4 21.6





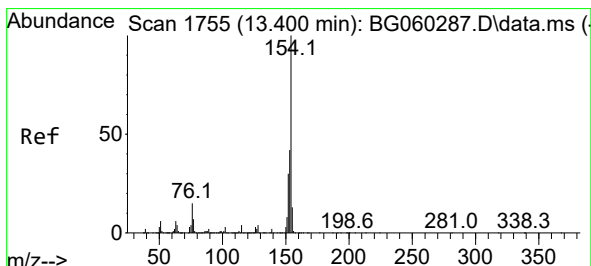
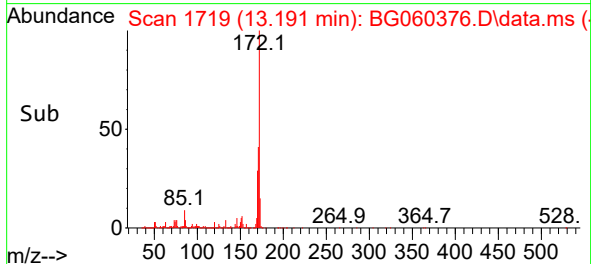
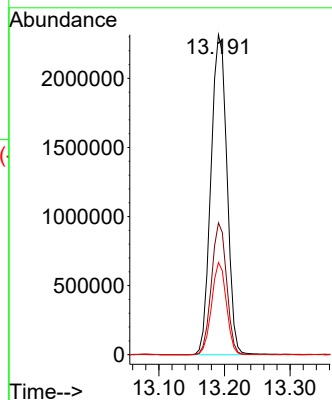
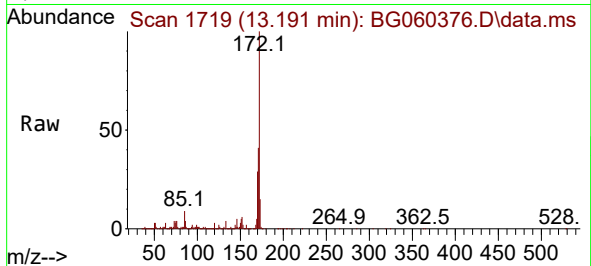
#45
2-Fluorobiphenyl
Concen: 77.389 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Instrument :
BNA_G
ClientSampleId :
TP-011724MSD

Tgt Ion:172 Resp: 3925368
Ion Ratio Lower Upper
172 100
171 41.2 34.6 51.8
170 28.8 24.4 36.6

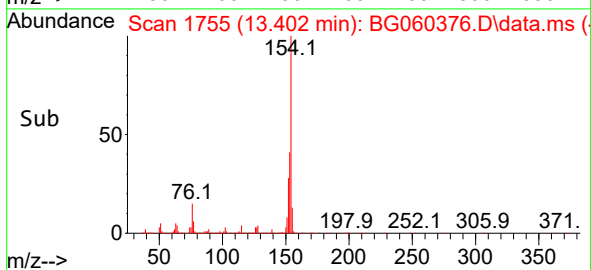
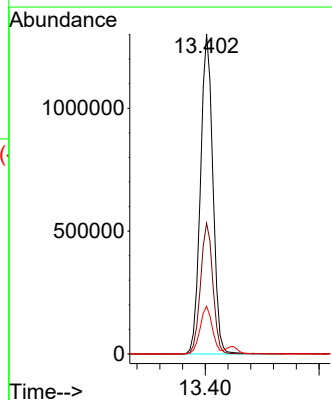
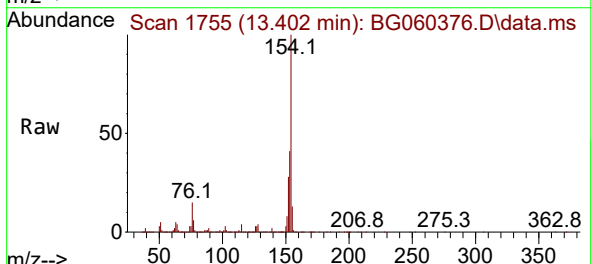
Manual Integrations
APPROVED

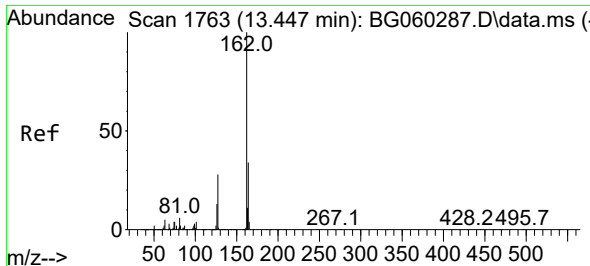
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#46
1,1'-Biphenyl
Concen: 37.075 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

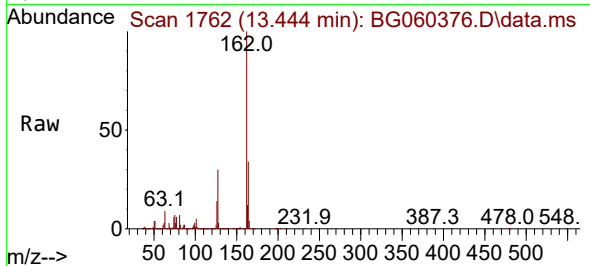
Tgt Ion:154 Resp: 1973566
Ion Ratio Lower Upper
154 100
153 40.9 22.0 62.0
76 14.9 0.0 35.2





#47
2-Chloronaphthalene
Concen: 36.197 ng
RT: 13.444 min Scan# 1762
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

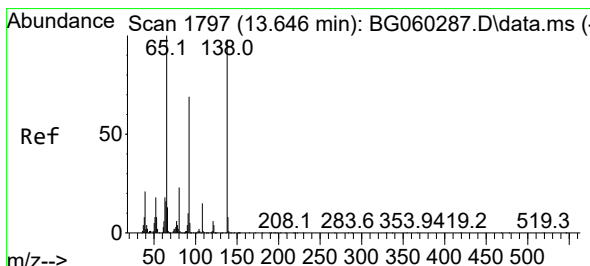
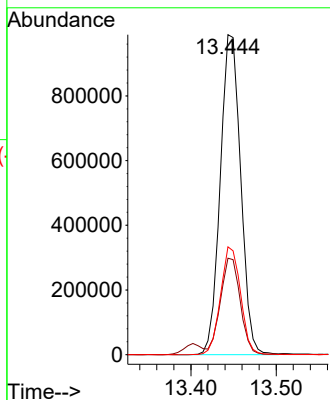
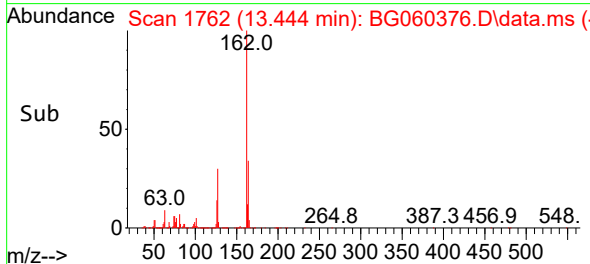
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



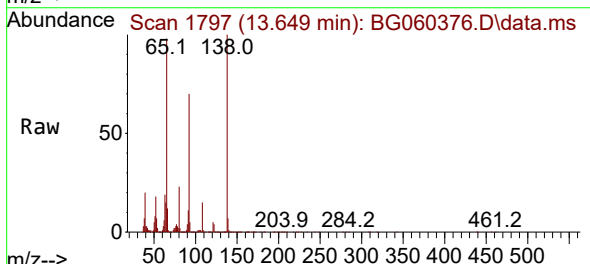
Tgt Ion:162 Resp: 165066
Ion Ratio Lower Upper
162 100
127 30.1 23.5 35.3
164 33.7 26.9 40.3

Manual Integrations
APPROVED

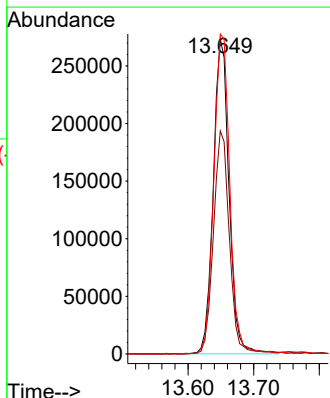
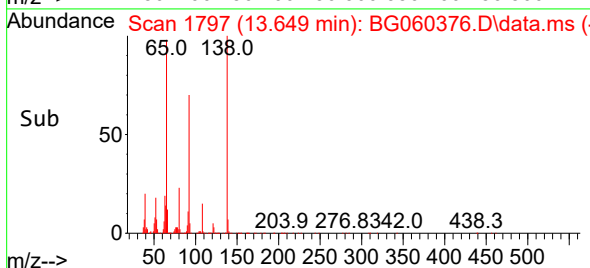
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

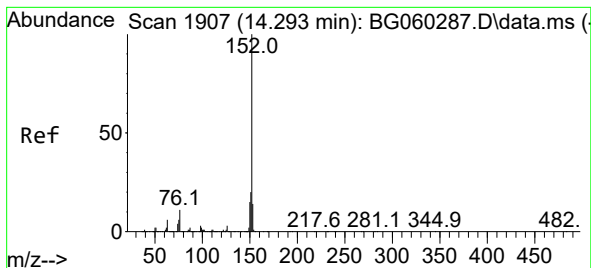


#48
2-Nitroaniline
Concen: 40.098 ng
RT: 13.649 min Scan# 1797
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion: 65 Resp: 455383
Ion Ratio Lower Upper
65 100
92 70.8 55.0 82.6
138 101.6 78.1 117.1





#49

Acenaphthylene

Concen: 40.496 ng

RT: 14.295 min Scan# 1907

Delta R.T. 0.003 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD

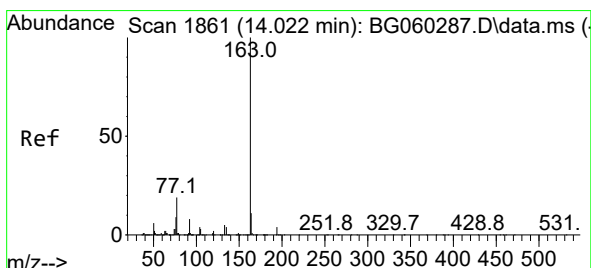
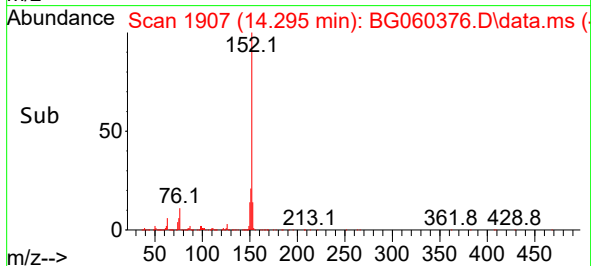
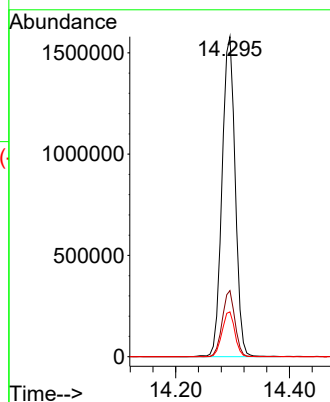
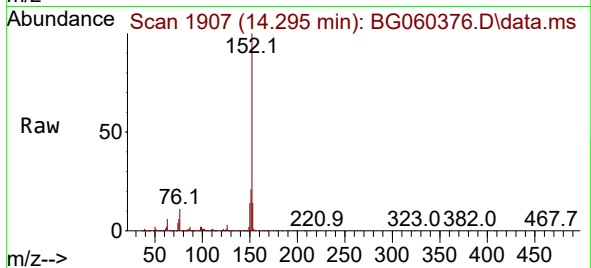
Tgt Ion:152 Resp: 254305

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	14.0	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#50

Dimethylphthalate

Concen: 35.857 ng

RT: 14.025 min Scan# 1861

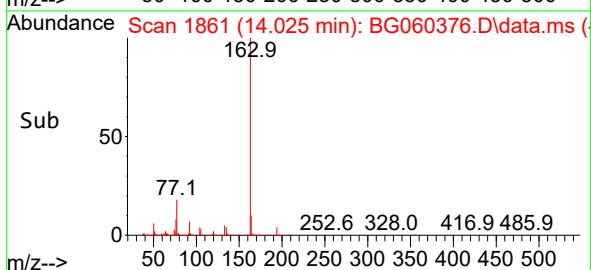
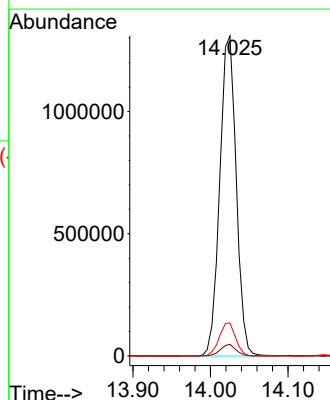
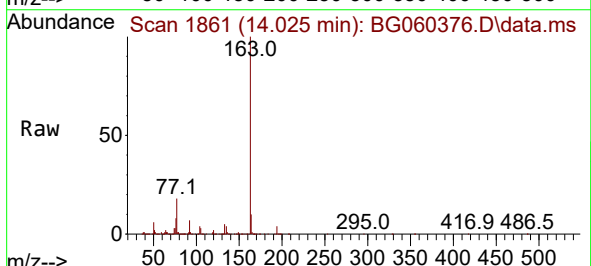
Delta R.T. 0.003 min

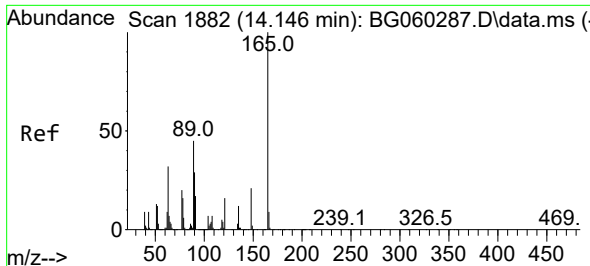
Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Tgt Ion:163 Resp: 1932331

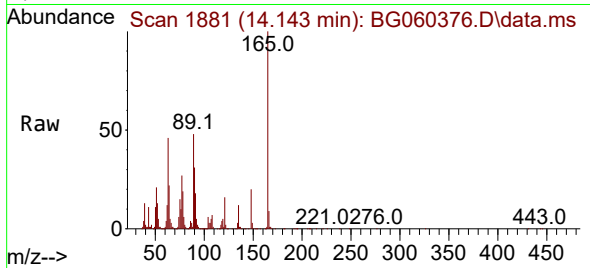
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.3	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 37.873 ng
RT: 14.143 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

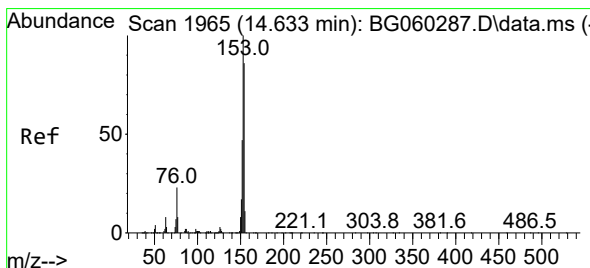
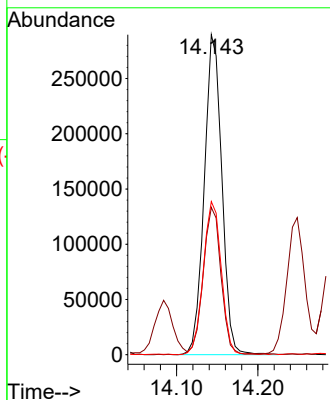
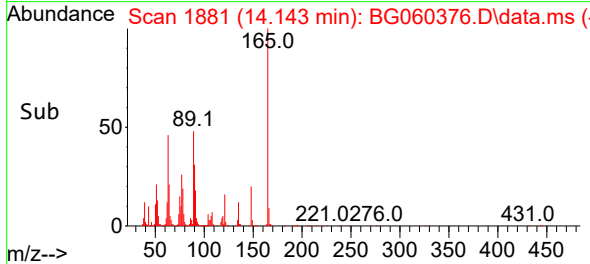
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:165 Resp: 435508
Ion Ratio Lower Upper
165 100
63 46.0 35.0 52.4
89 47.8 36.2 54.2

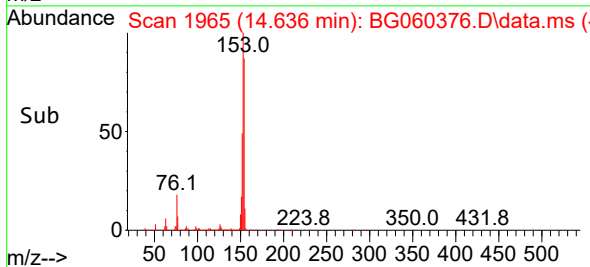
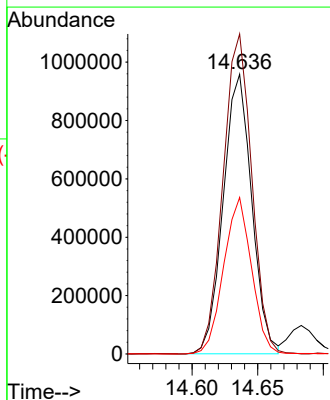
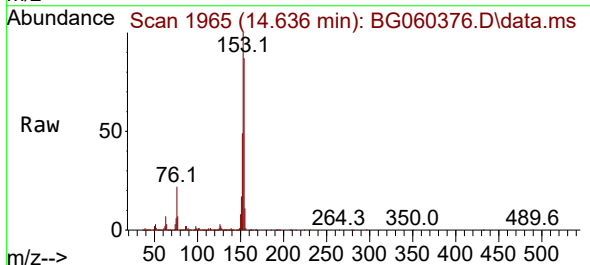
Manual Integrations
APPROVED

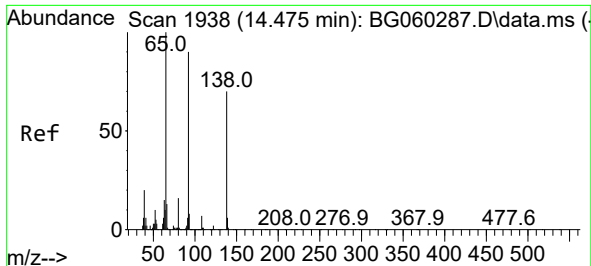
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#52
Acenaphthene
Concen: 37.023 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

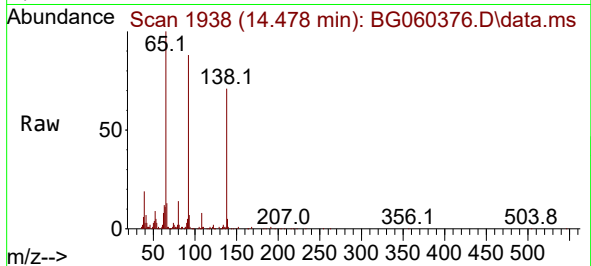
Tgt Ion:154 Resp: 1447716
Ion Ratio Lower Upper
154 100
153 114.4 92.6 138.8
152 55.9 43.8 65.8





#53
3-Nitroaniline
Concen: 10.055 ng
RT: 14.478 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

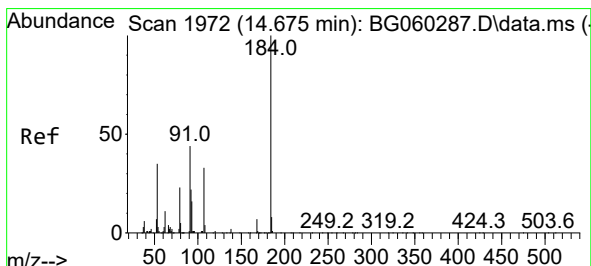
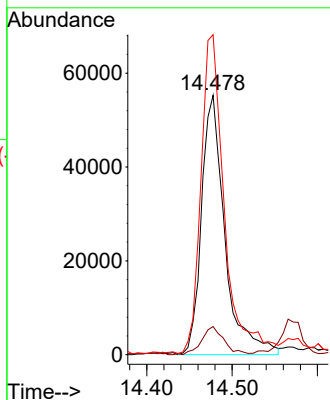
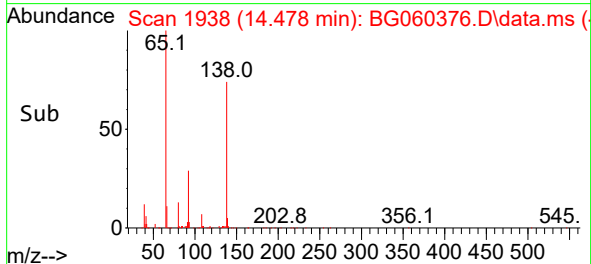
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



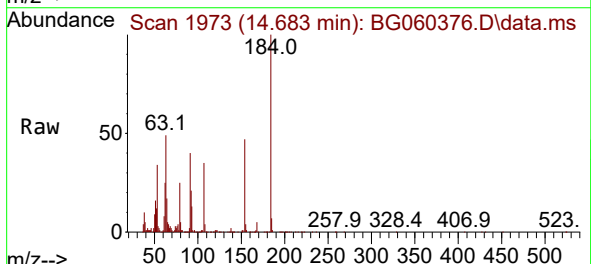
Tgt Ion:138 Resp: 105358
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 123.4 102.4 153.6

Manual Integrations
APPROVED

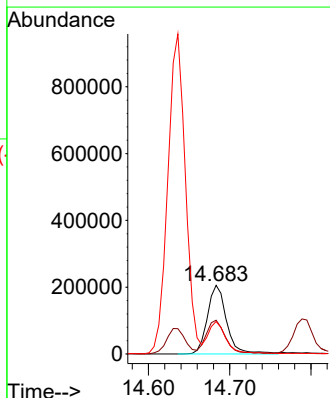
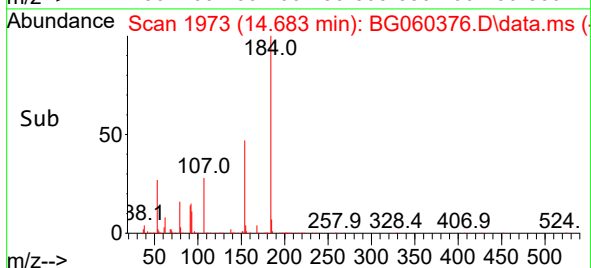
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

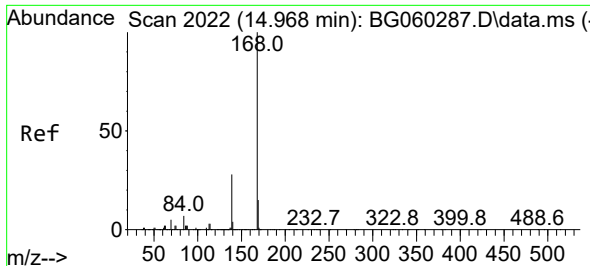


#54
2,4-Dinitrophenol
Concen: 51.713 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



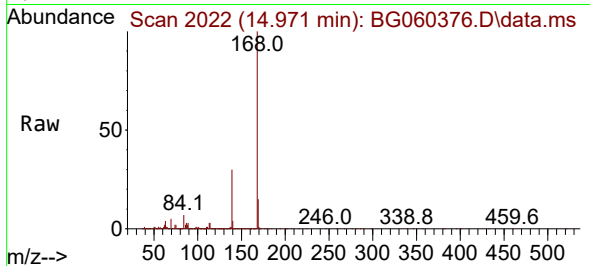
Tgt Ion:184 Resp: 336834
Ion Ratio Lower Upper
184 100
63 49.3 41.0 61.4
154 47.4 39.2 58.8





#55
Dibenzenofuran
Concen: 38.276 ng
RT: 14.971 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

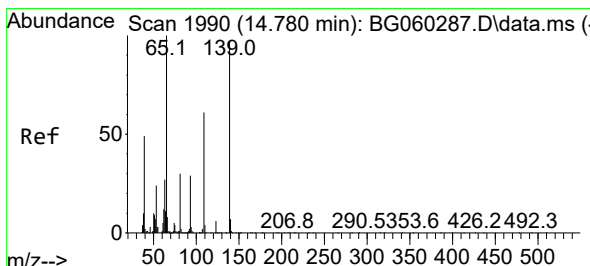
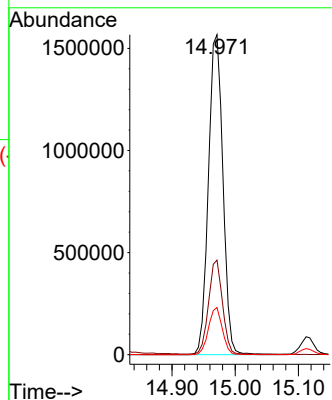
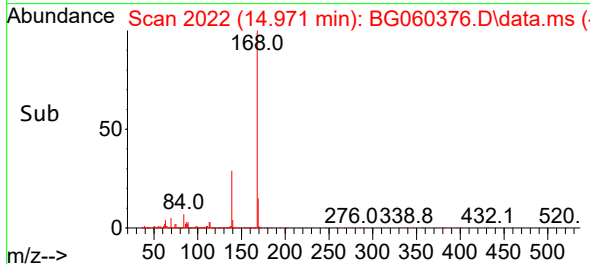
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



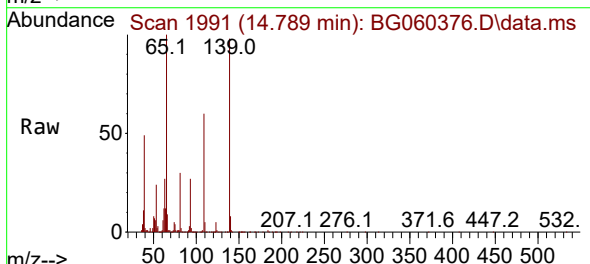
Tgt Ion:168 Resp: 249852
Ion Ratio Lower Upper
168 100
139 29.5 22.6 34.0
169 14.7 12.1 18.1

Manual Integrations
APPROVED

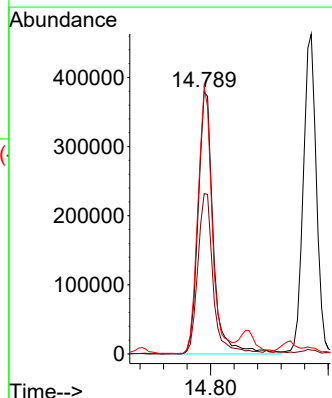
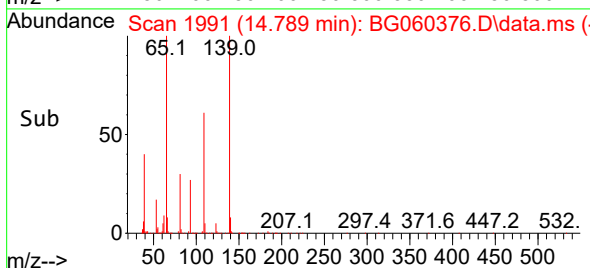
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

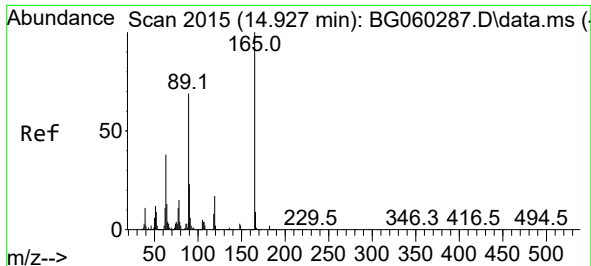


#56
4-Nitrophenol
Concen: 87.504 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:139 Resp: 680075
Ion Ratio Lower Upper
139 100
109 61.2 42.2 82.2
65 101.9 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 39.277 ng

RT: 14.936 min Scan# 2015

Delta R.T. 0.009 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD

Tgt Ion:165 Resp: 61934

Ion Ratio Lower Upper

165 100

63 33.6 30.4 45.6

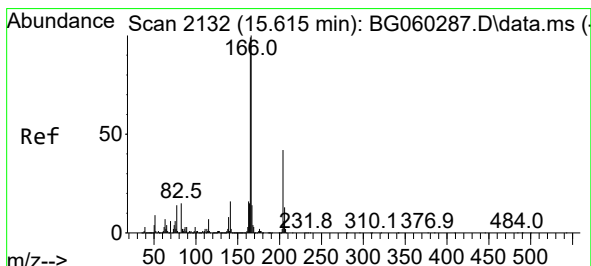
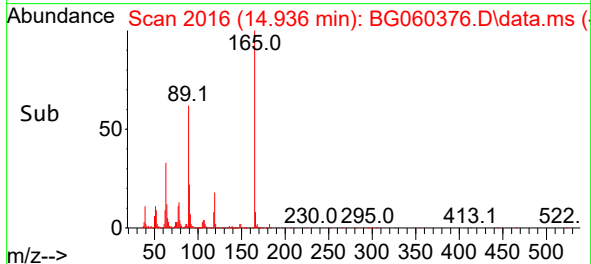
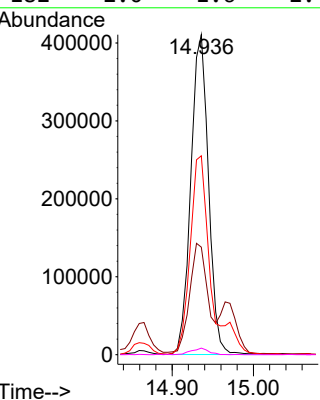
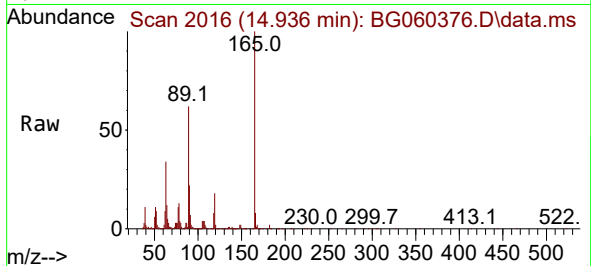
89 62.2 55.4 83.0

182 2.0 1.6 2.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#58

Fluorene

Concen: 37.361 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

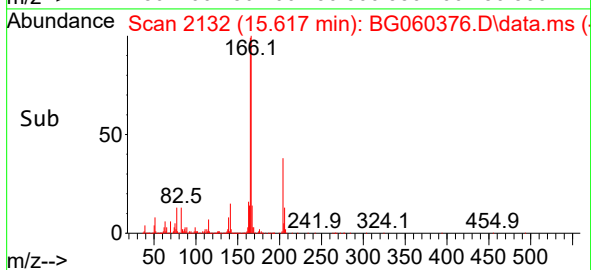
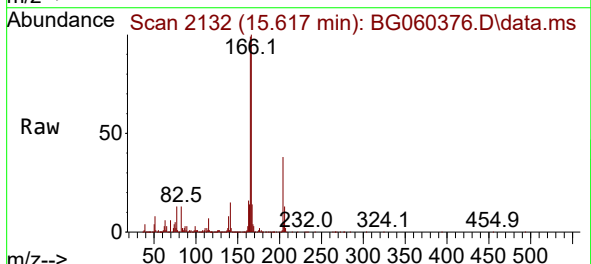
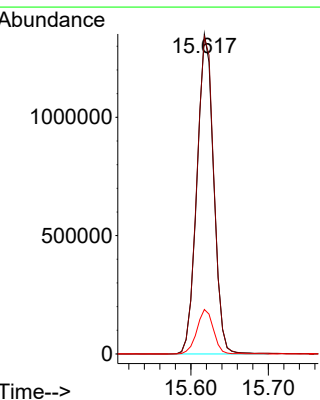
Tgt Ion:166 Resp: 2019637

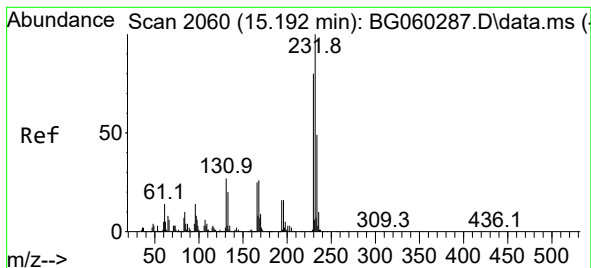
Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

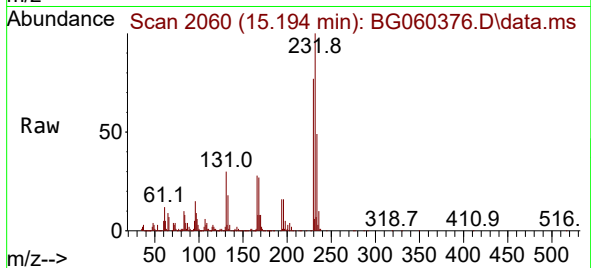
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.273 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

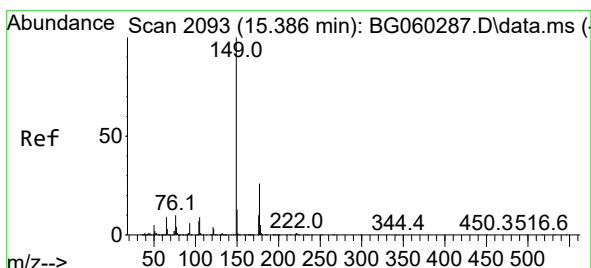
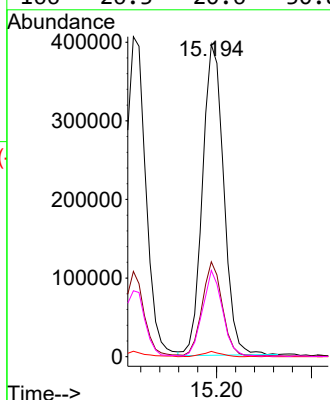
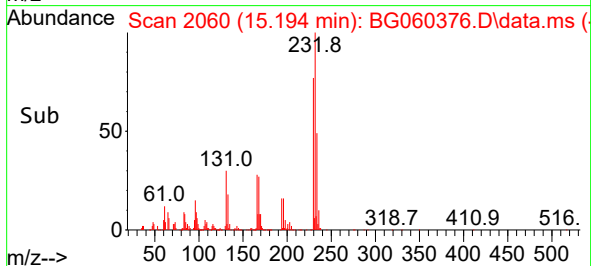
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



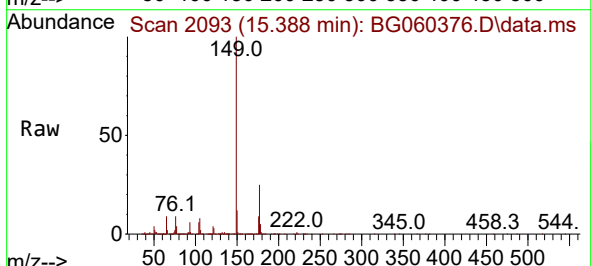
Tgt Ion:232 Resp: 616138
Ion Ratio Lower Upper
232 100
131 28.5 22.7 34.1
130 1.5 1.1 1.7
166 26.3 20.6 30.8

Manual Integrations
APPROVED

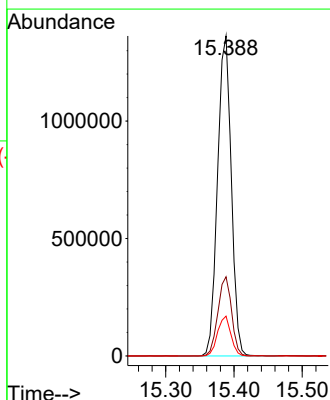
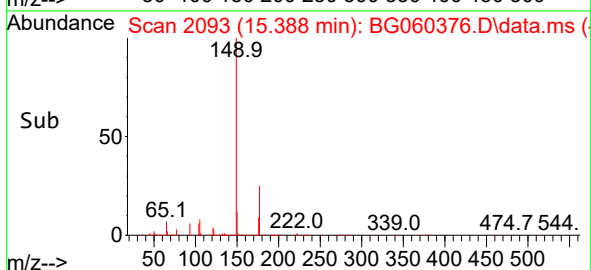
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

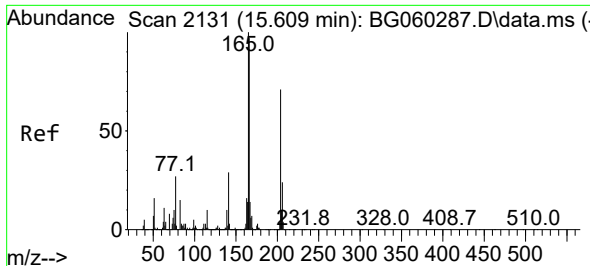


#60
Diethylphthalate
Concen: 36.863 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



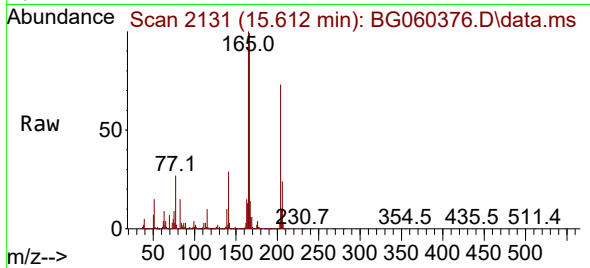
Tgt Ion:149 Resp: 1907150
Ion Ratio Lower Upper
149 100
177 24.8 20.9 31.3
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 36.479 ng
RT: 15.612 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

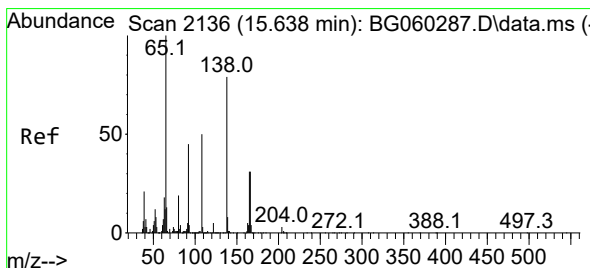
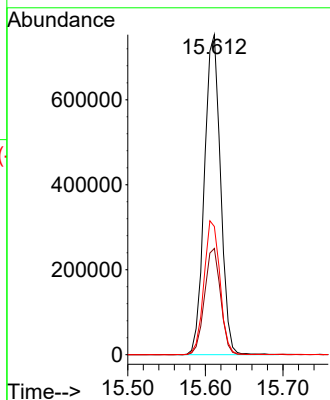
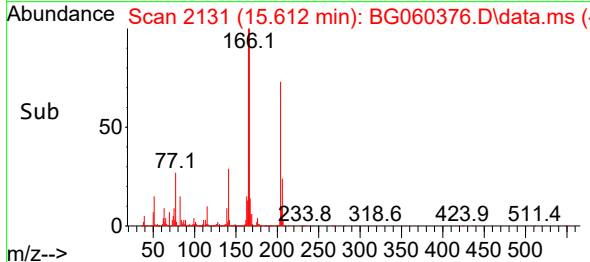
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



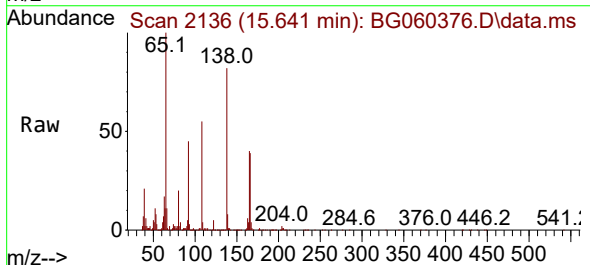
Tgt Ion:204 Resp: 1086298
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 40.0 32.2 48.2

Manual Integrations
APPROVED

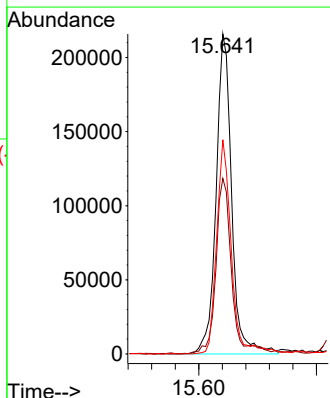
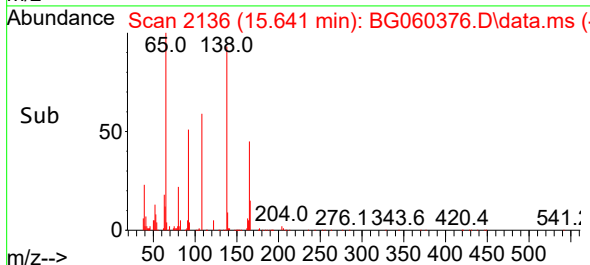
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

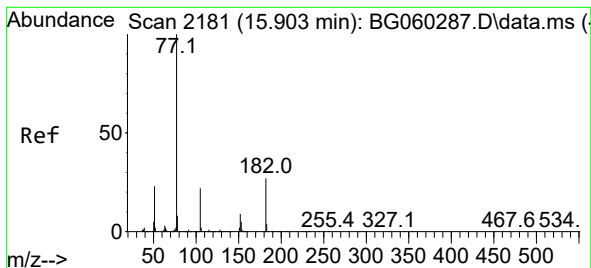


#62
4-Nitroaniline
Concen: 35.475 ng
RT: 15.641 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



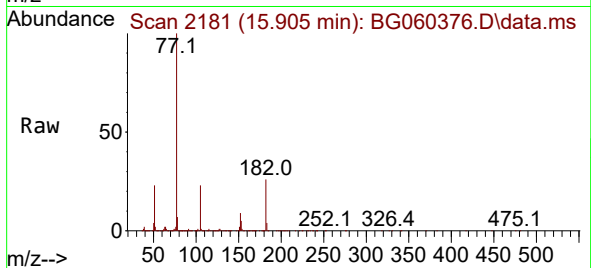
Tgt Ion:138 Resp: 395617
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 66.9 43.1 83.1





#63
Azobenzene
Concen: 36.668 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

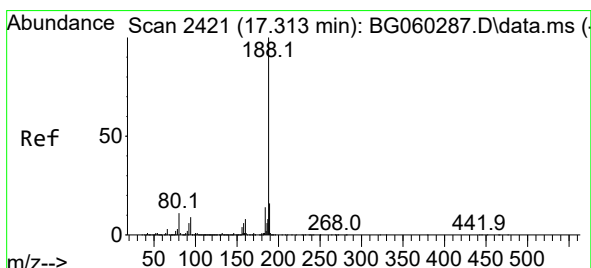
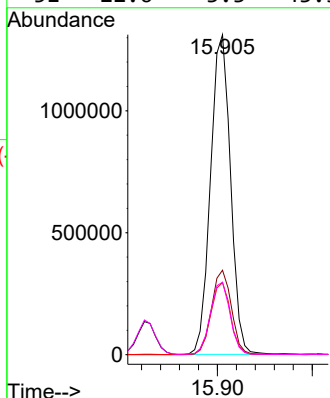
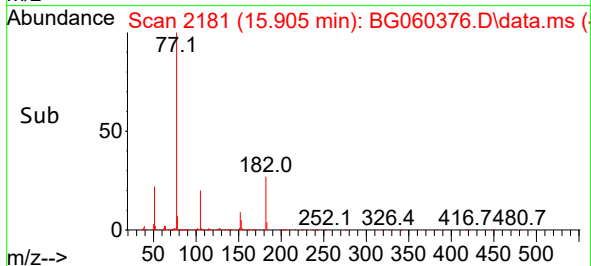
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion: 77 Resp: 191876
Ion Ratio Lower Upper
77 100
182 26.4 6.5 46.5
105 22.5 1.8 41.8
51 22.6 3.3 43.3

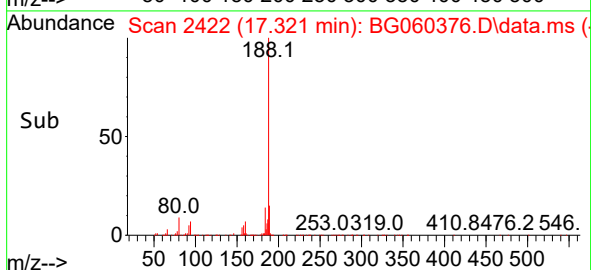
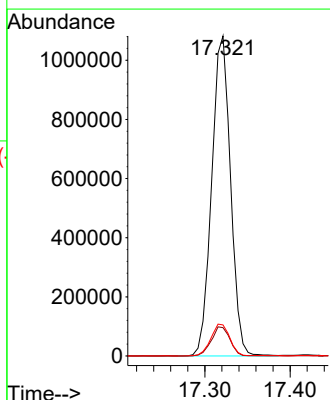
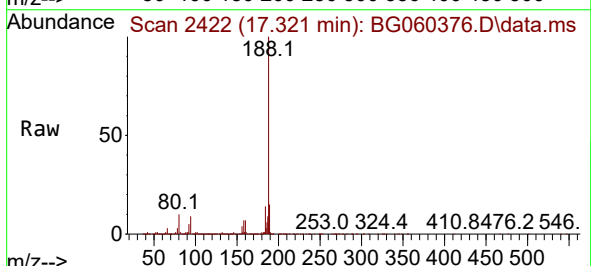
Manual Integrations
APPROVED

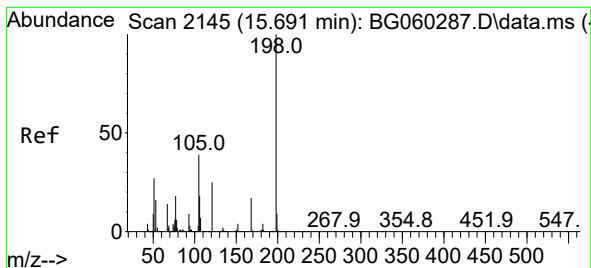
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

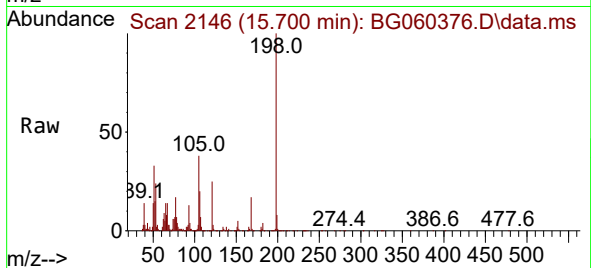
Tgt Ion:188 Resp: 1665009
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.7 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 29.684 ng
RT: 15.700 min Scan# 2145
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

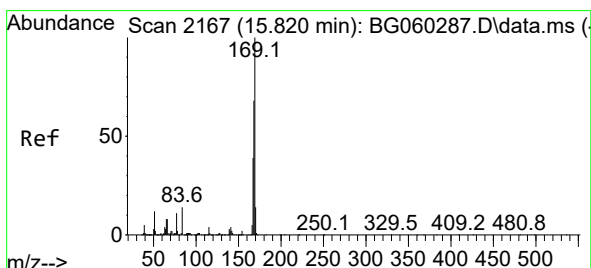
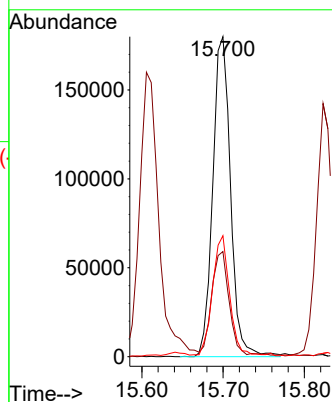
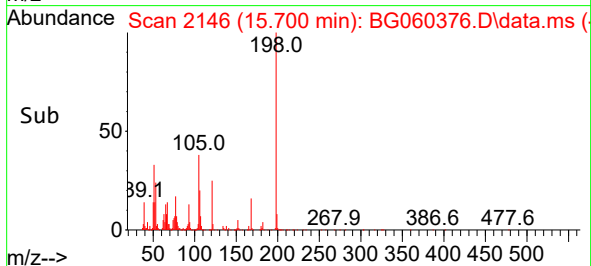
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:198 Resp: 27342
Ion Ratio Lower Upper
198 100
51 32.8 11.8 51.8
105 37.8 20.3 60.3

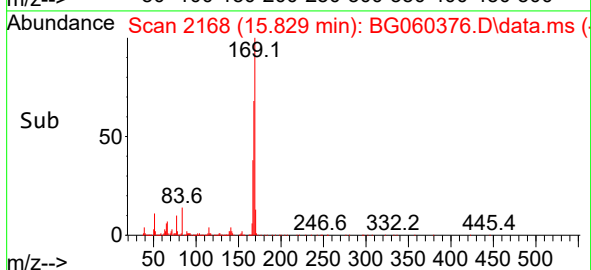
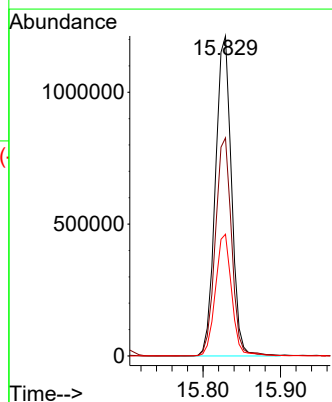
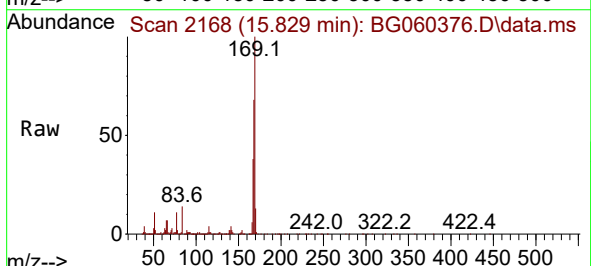
Manual Integrations
APPROVED

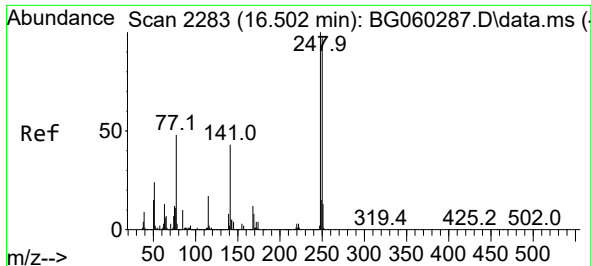
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#66
n-Nitrosodiphenylamine
Concen: 39.467 ng
RT: 15.829 min Scan# 2168
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

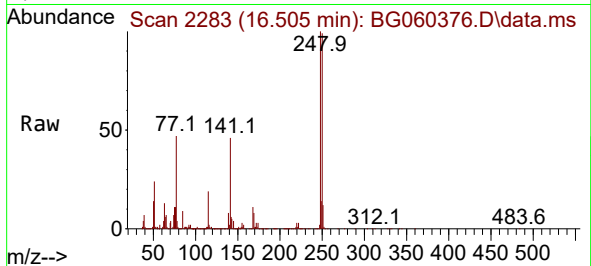
Tgt Ion:169 Resp: 1744858
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 38.1 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 38.828 ng
RT: 16.505 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

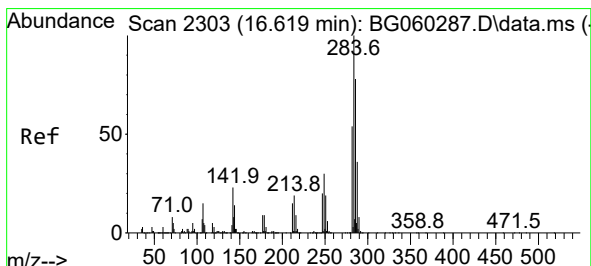
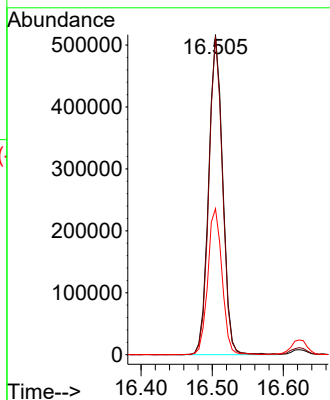
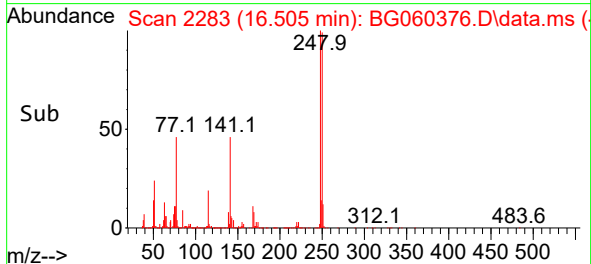
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



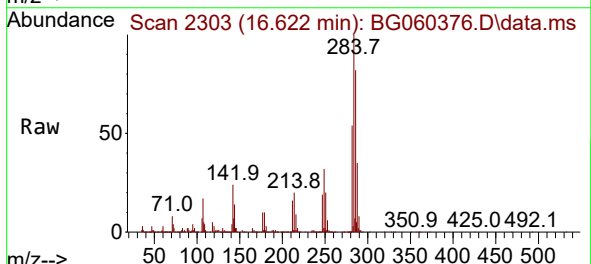
Tgt Ion:248 Resp: 710362
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 45.7 34.2 51.4

Manual Integrations
APPROVED

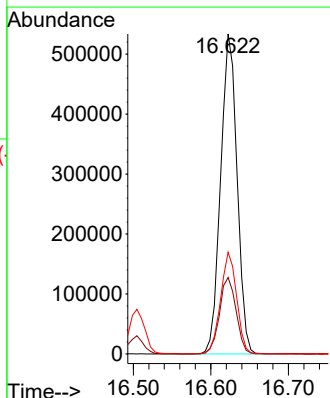
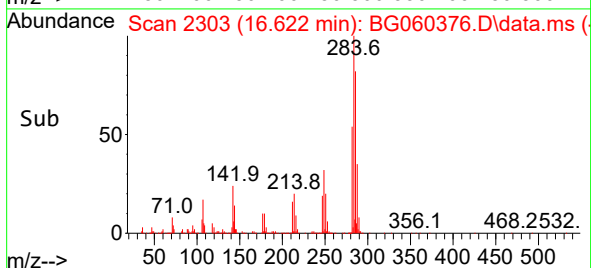
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

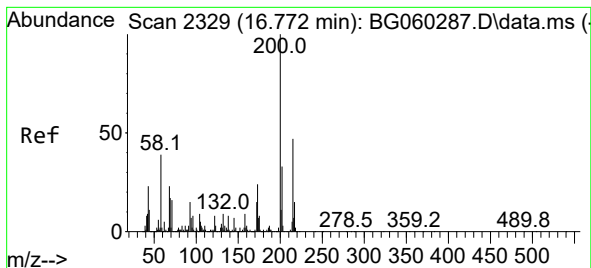


#68
Hexachlorobenzene
Concen: 36.408 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:284 Resp: 788448
Ion Ratio Lower Upper
284 100
142 23.9 18.2 27.4
249 31.8 24.3 36.5





#69

Atrazine

Concen: 34.163 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD

Tgt Ion:200 Resp: 569508

Ion Ratio Lower Upper

200 100

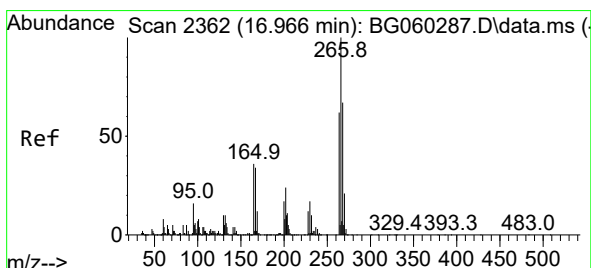
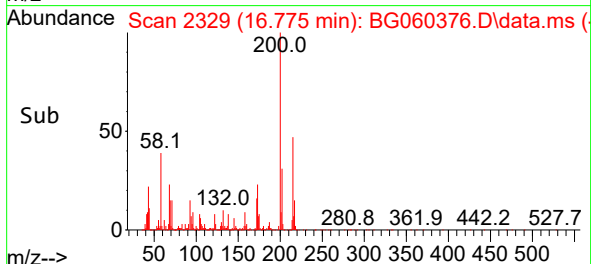
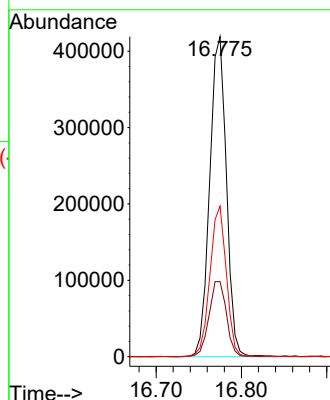
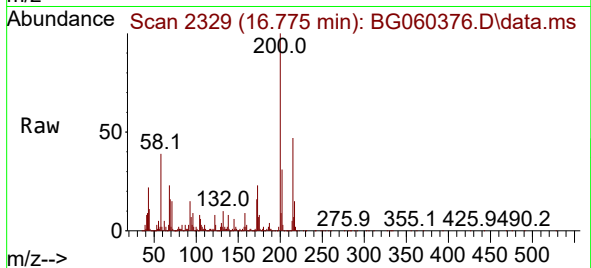
173 23.5 4.1 44.1

215 47.1 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#70

Pentachlorophenol

Concen: 83.422 ng

RT: 16.969 min Scan# 2362

Delta R.T. 0.003 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

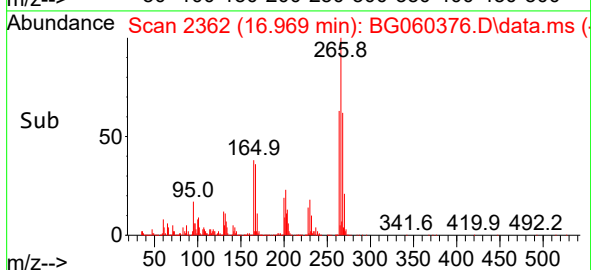
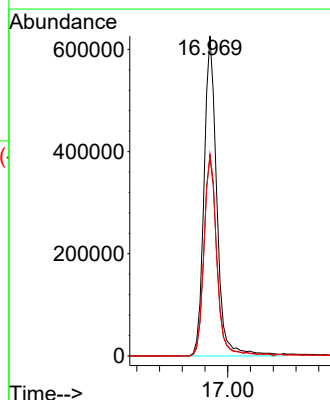
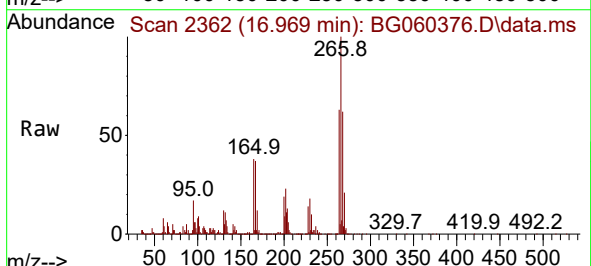
Tgt Ion:266 Resp: 973792

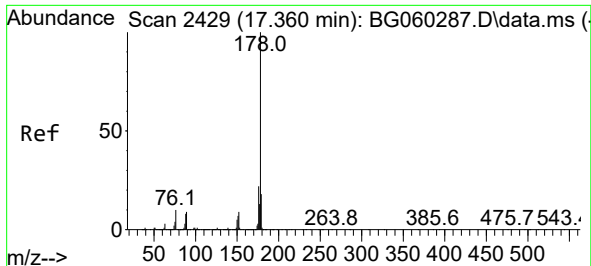
Ion Ratio Lower Upper

266 100

268 62.2 57.4 86.2

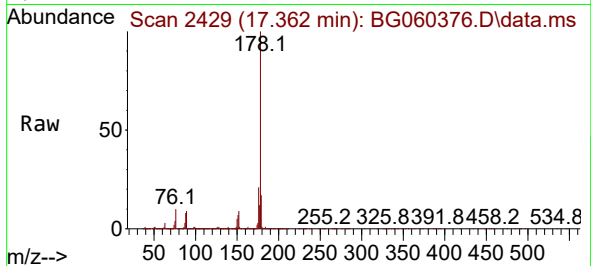
264 63.1 49.8 74.8





#71
Phenanthrene
Concen: 39.131 ng
RT: 17.362 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

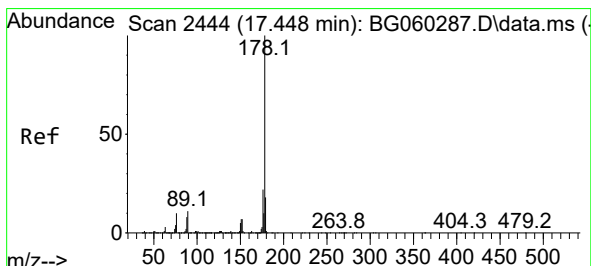
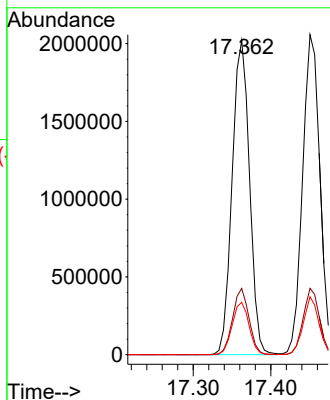
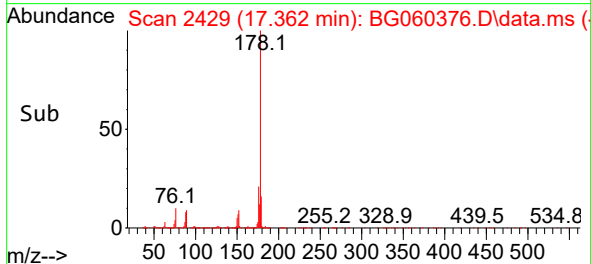
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



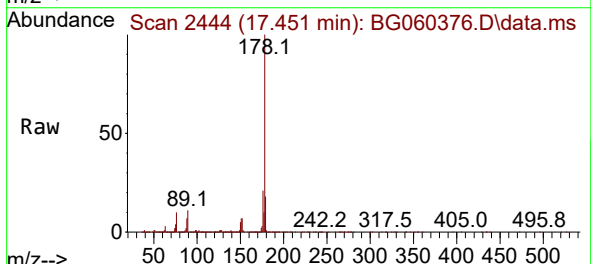
Tgt Ion:178 Resp: 314925
Ion Ratio Lower Upper
178 100
176 21.1 17.4 26.2
179 16.6 14.7 22.1

Manual Integrations
APPROVED

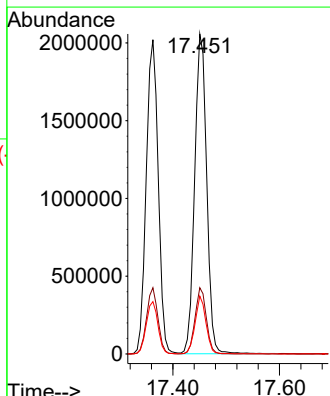
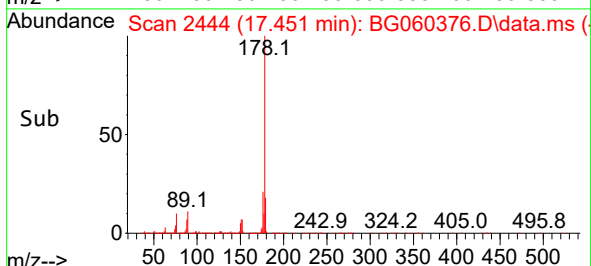
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

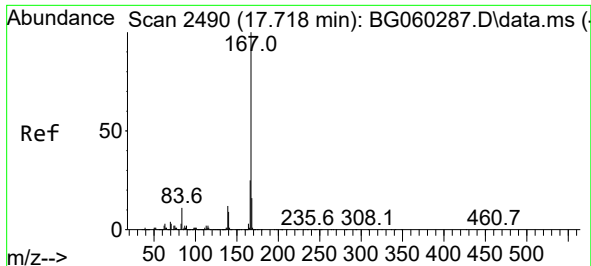


#72
Anthracene
Concen: 40.147 ng
RT: 17.451 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



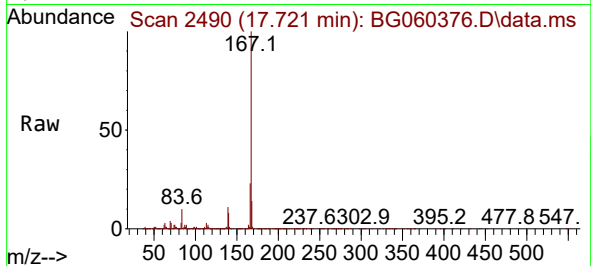
Tgt Ion:178 Resp: 3225824
Ion Ratio Lower Upper
178 100
176 20.7 17.8 26.6
179 18.1 14.1 21.1





#73
 Carbazole
 Concen: 37.815 ng
 RT: 17.721 min Scan# 2490
 Delta R.T. 0.003 min
 Lab File: BG060376.D
 Acq: 19 Jan 2024 19:43

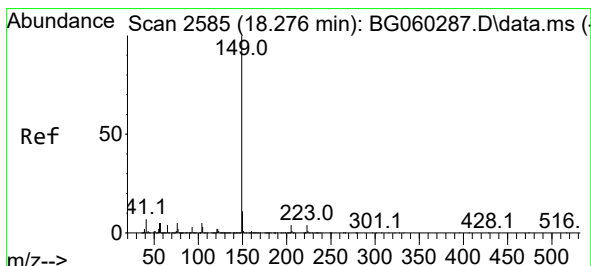
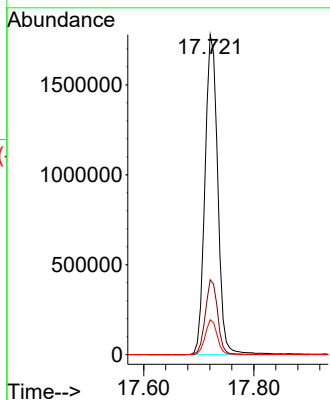
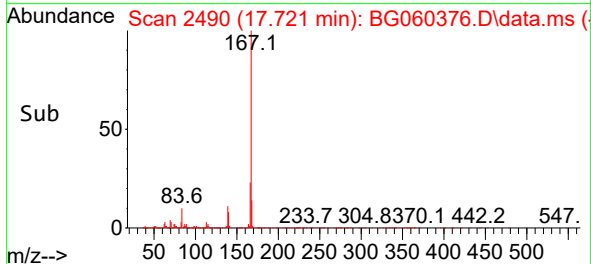
Instrument :
 BNA_G
 ClientSampleId :
 TP-011724MSD



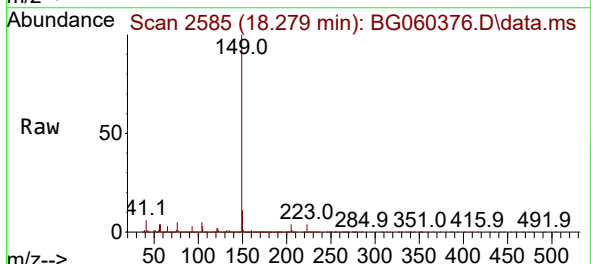
Tgt Ion:167 Resp: 286451
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.8 29.8
 139 10.9 9.3 13.9

Manual Integrations
 APPROVED

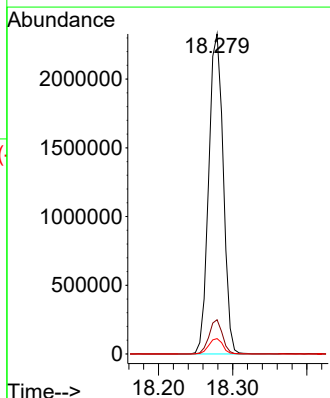
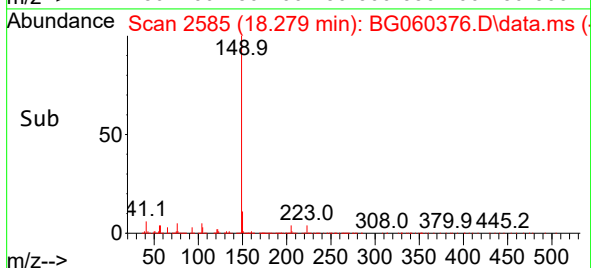
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

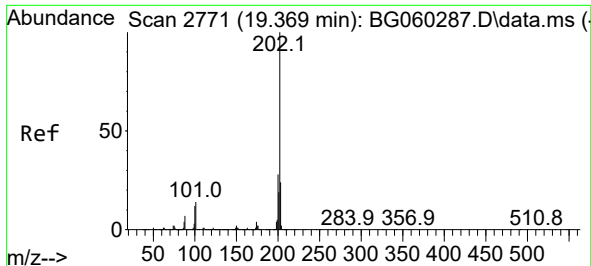


#74
 Di-n-butylphthalate
 Concen: 40.594 ng
 RT: 18.279 min Scan# 2585
 Delta R.T. 0.003 min
 Lab File: BG060376.D
 Acq: 19 Jan 2024 19:43



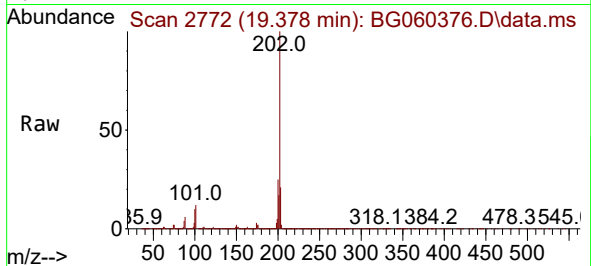
Tgt Ion:149 Resp: 3163966
 Ion Ratio Lower Upper
 149 100
 150 10.7 9.1 13.7
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 36.548 ng
RT: 19.378 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

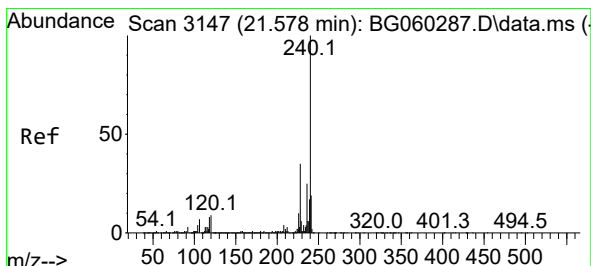
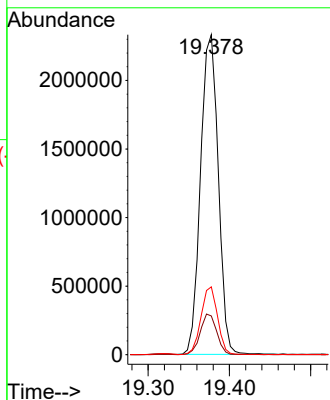
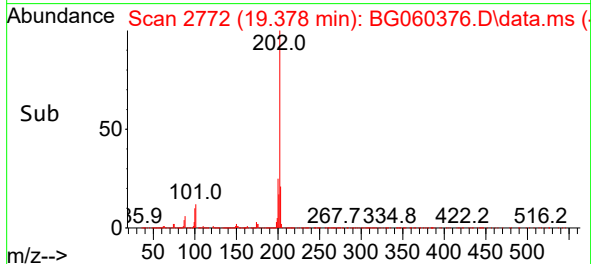
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



Tgt Ion:202 Resp: 353280
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.4
203 21.2 4.0 44.0

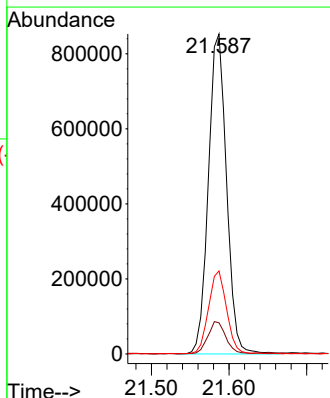
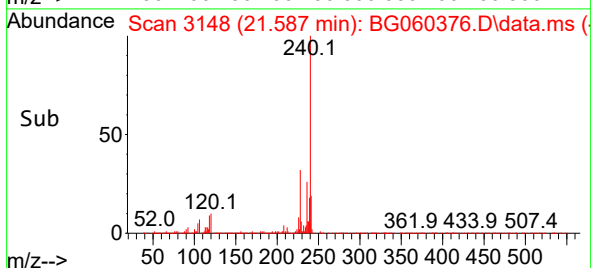
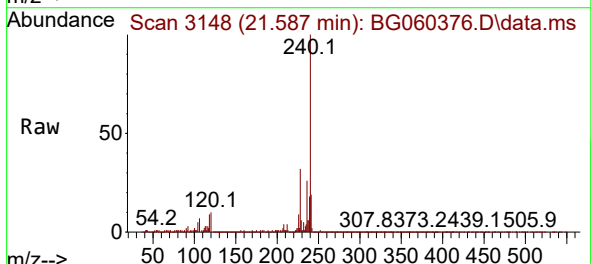
Manual Integrations
APPROVED

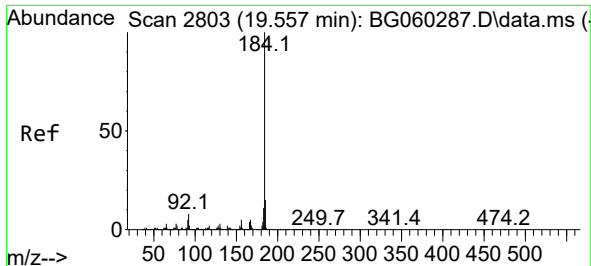
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.587 min Scan# 3148
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Tgt Ion:240 Resp: 1387222
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 26.0 20.3 30.5





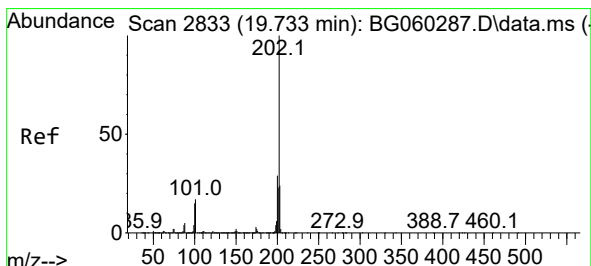
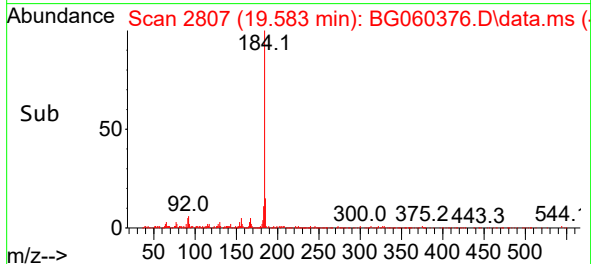
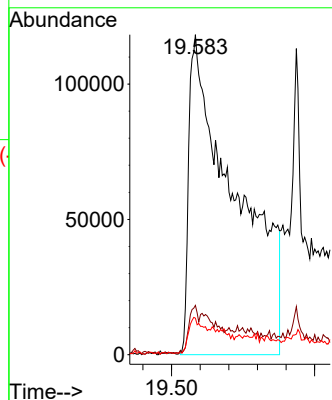
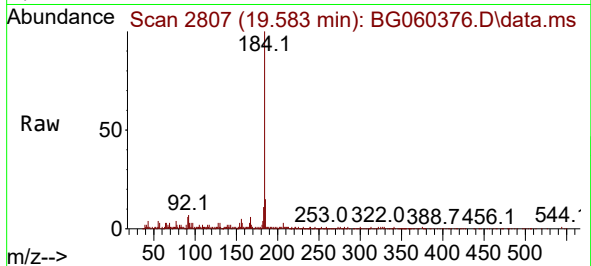
#77
Benzidine
Concen: 43.940 ng m
RT: 19.583 min Scan# 2807
Delta R.T. 0.026 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Instrument :
BNA_G
ClientSampleId :
TP-011724MSD

Tgt Ion:184 Resp: 1324254
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.4
183 11.4 9.0 13.4

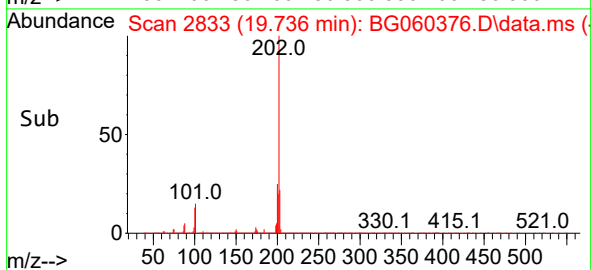
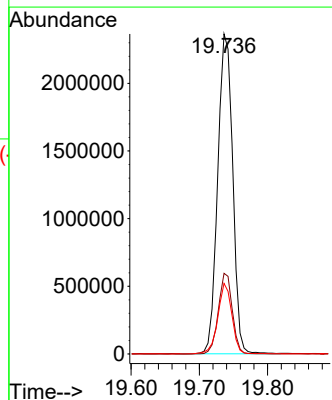
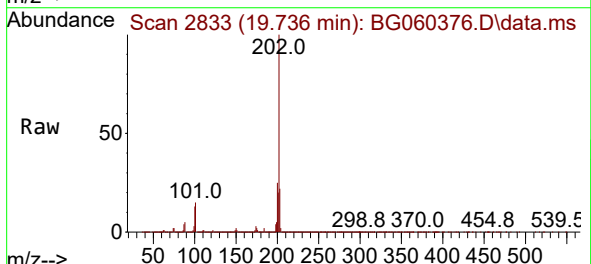
Manual Integrations
APPROVED

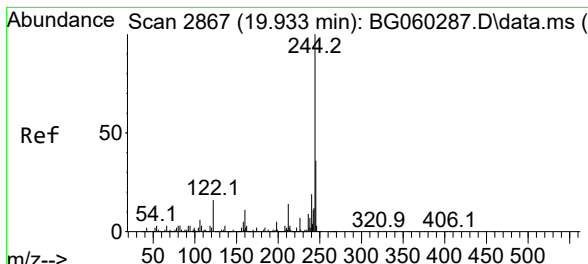
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#78
Pyrene
Concen: 40.872 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

Tgt Ion:202 Resp: 3620765
Ion Ratio Lower Upper
202 100
200 25.2 23.5 35.3
203 22.0 19.6 29.4





#79
 Terphenyl-d14
 Concen: 99.800 ng
 RT: 19.936 min Scan# 2867
 Delta R.T. 0.003 min
 Lab File: BG060376.D
 Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

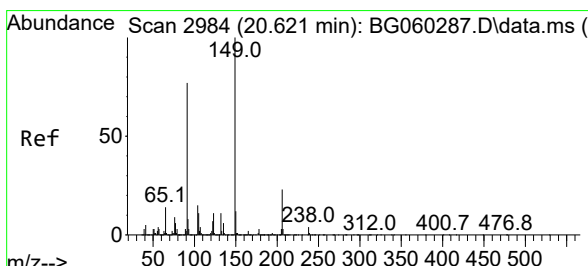
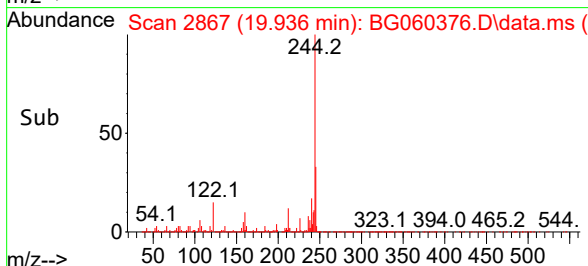
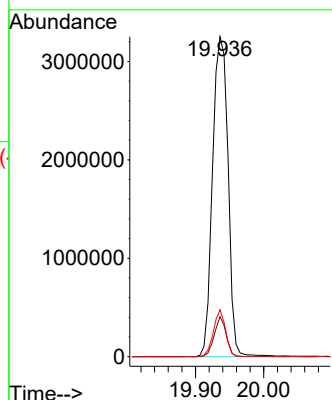
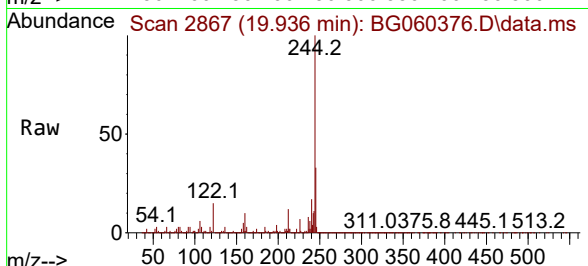
ClientSampleId :

TP-011724MSD

Tgt Ion:244 Resp: 5140985
 Ion Ratio Lower Upper
 244 100
 212 12.5 10.9 16.3
 122 14.6 12.6 18.8

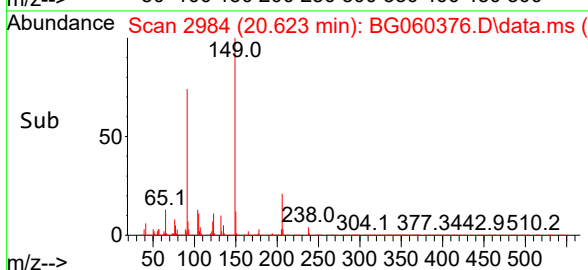
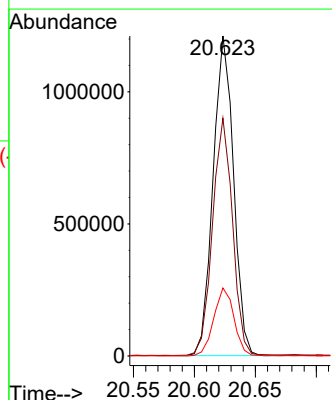
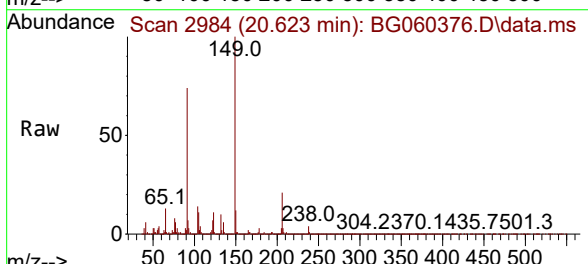
Manual Integrations
 APPROVED

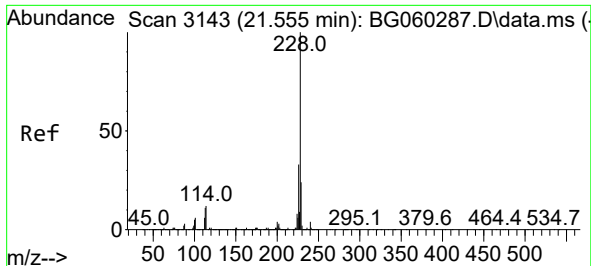
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024



#80
 Butylbenzylphthalate
 Concen: 46.240 ng
 RT: 20.623 min Scan# 2984
 Delta R.T. 0.003 min
 Lab File: BG060376.D
 Acq: 19 Jan 2024 19:43

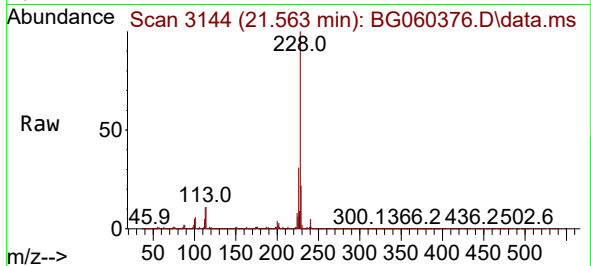
Tgt Ion:149 Resp: 1409285
 Ion Ratio Lower Upper
 149 100
 91 74.3 61.4 92.2
 206 21.3 18.0 27.0





#81
Benzo(a)anthracene
Concen: 40.373 ng
RT: 21.563 min Scan# 3144
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

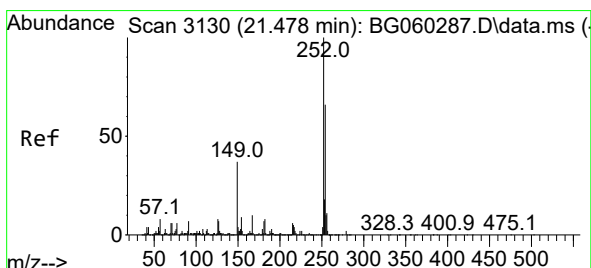
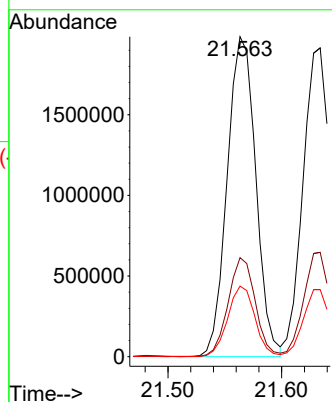
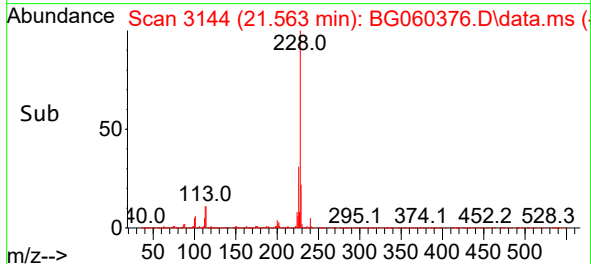
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



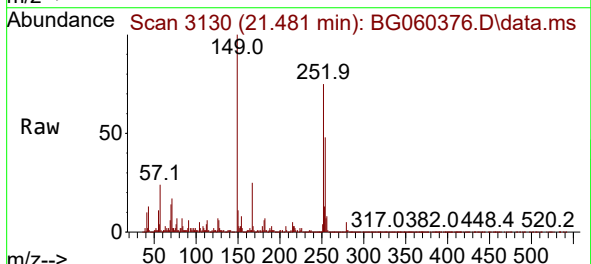
Tgt Ion:228 Resp: 3467204
Ion Ratio Lower Upper
228 100
226 31.0 26.2 39.2
229 22.1 19.4 29.2

Manual Integrations
APPROVED

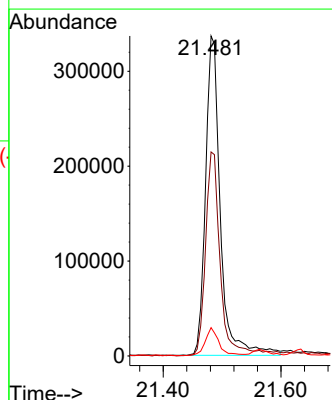
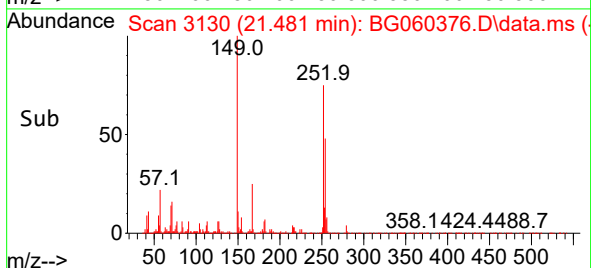
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

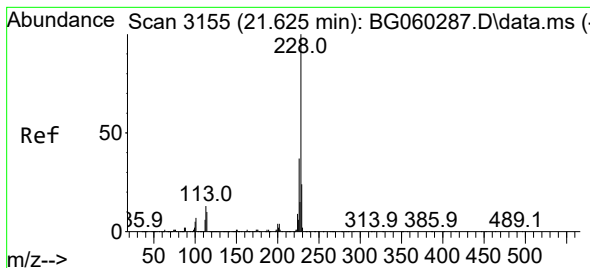


#82
3,3'-Dichlorobenzidine
Concen: 17.891 ng
RT: 21.481 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:252 Resp: 588421
Ion Ratio Lower Upper
252 100
254 63.8 52.6 79.0
126 8.9 6.3 9.5





#83

Chrysene

Concen: 38.850 ng

RT: 21.634 min Scan# 3155

Delta R.T. 0.009 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD

Tgt Ion:228 Resp: 328142

Ion Ratio Lower Upper

228 100

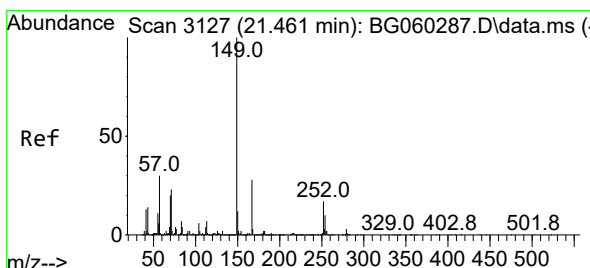
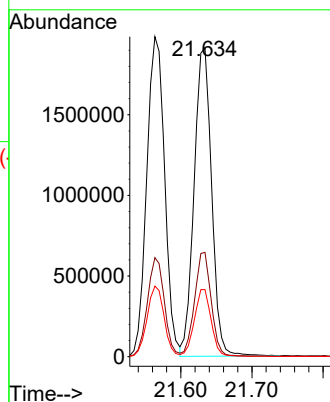
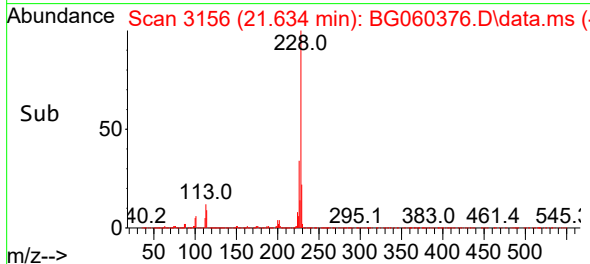
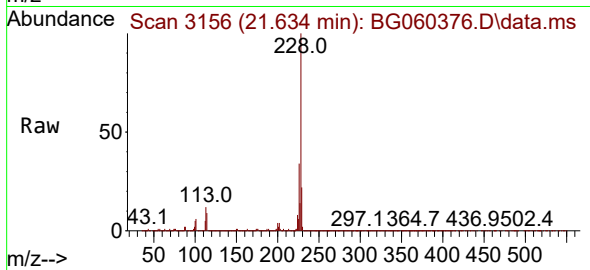
226 33.8 29.4 44.2

229 21.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.469 ng

RT: 21.469 min Scan# 3128

Delta R.T. 0.009 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

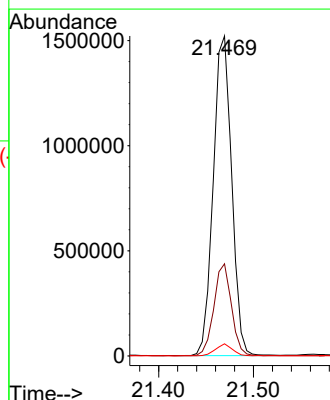
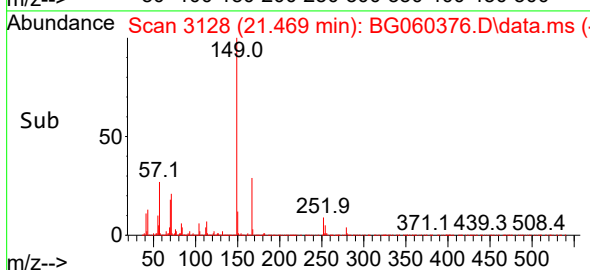
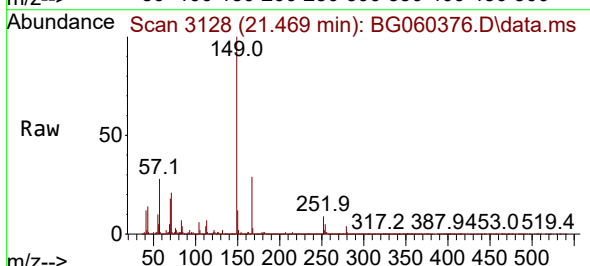
Tgt Ion:149 Resp: 2048012

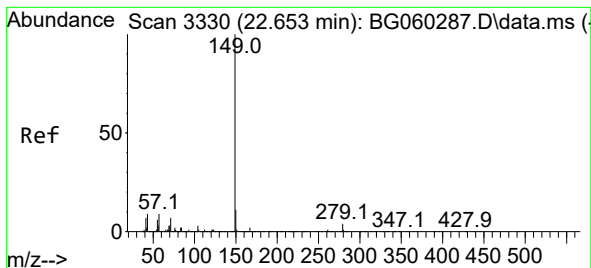
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

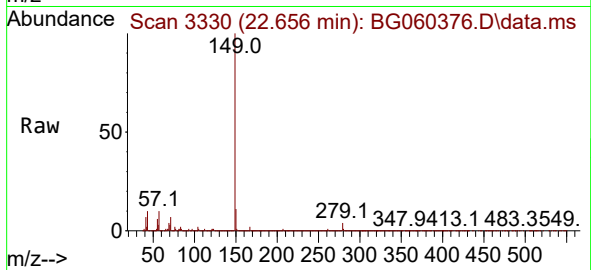
279 3.8 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 46.749 ng
RT: 22.656 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

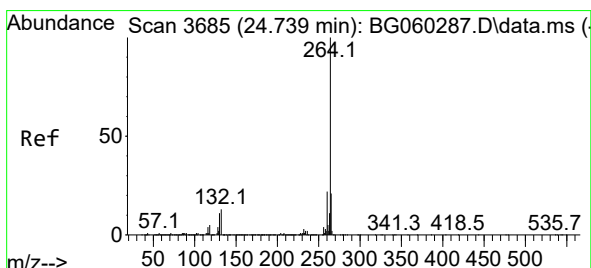
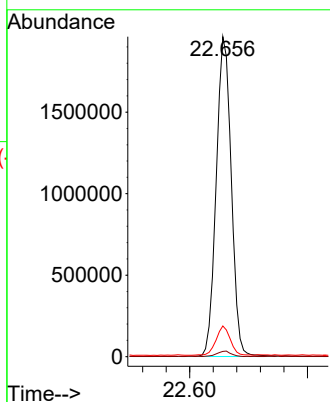
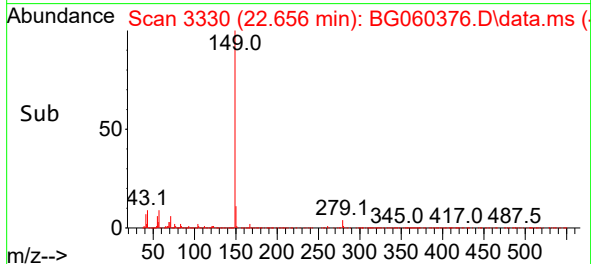
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



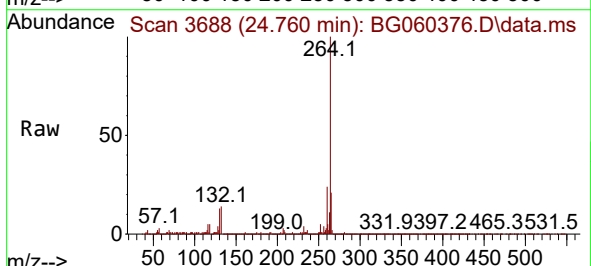
Tgt Ion:149 Resp: 3488989
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 6.8 10.2

Manual Integrations
APPROVED

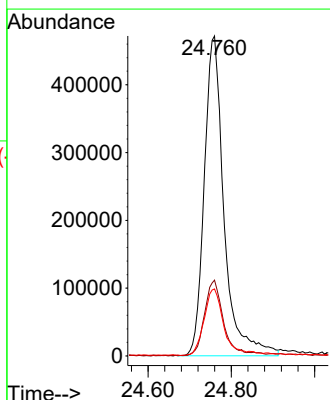
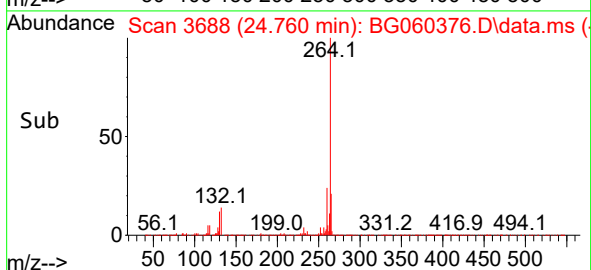
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

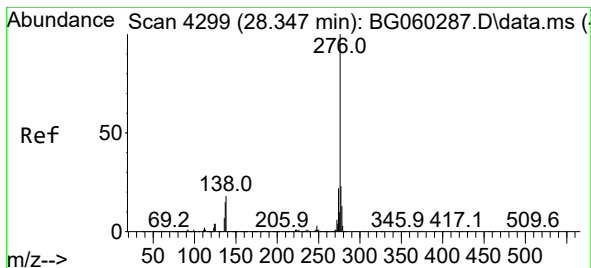


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.760 min Scan# 3688
Delta R.T. 0.020 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



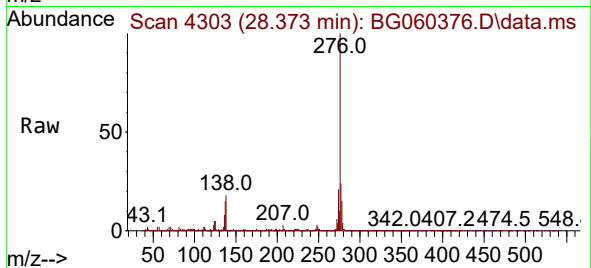
Tgt Ion:264 Resp: 1556986
Ion Ratio Lower Upper
264 100
260 23.7 17.8 26.6
265 21.0 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.495 ng
RT: 28.373 min Scan# 4303
Delta R.T. 0.026 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

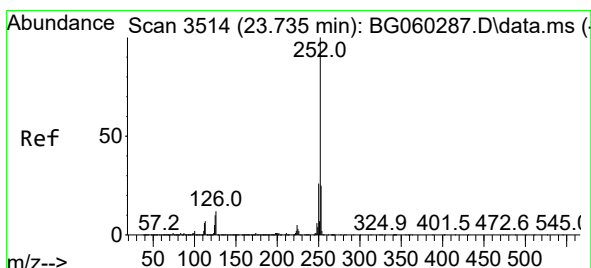
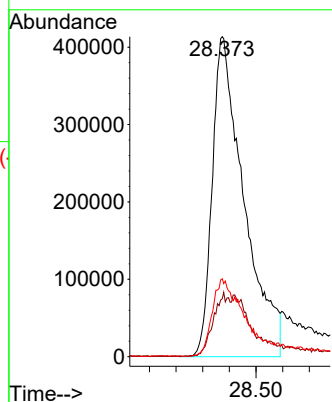
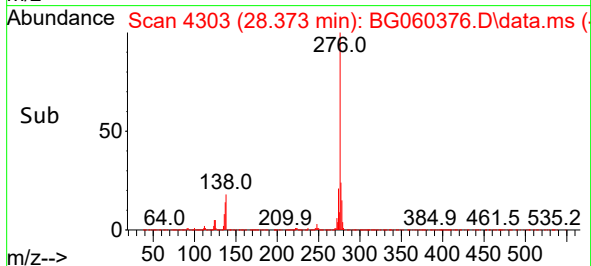
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



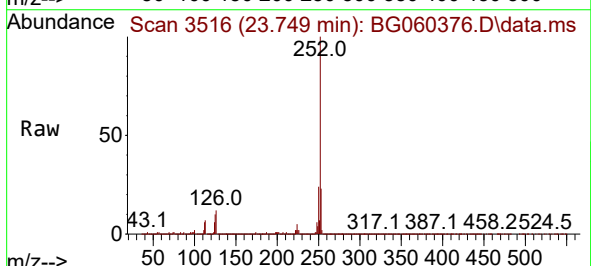
Tgt Ion:276 Resp: 3409649
Ion Ratio Lower Upper
276 100
138 10.0 12.5 18.7
277 14.2 20.5 30.7

Manual Integrations
APPROVED

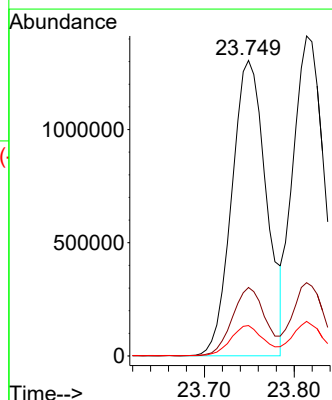
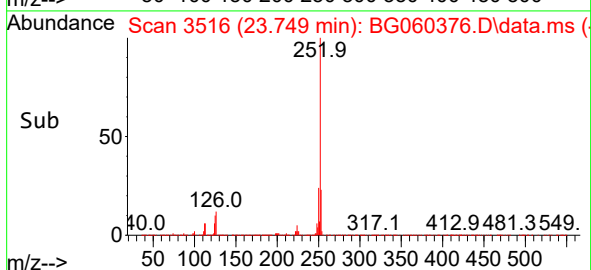
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

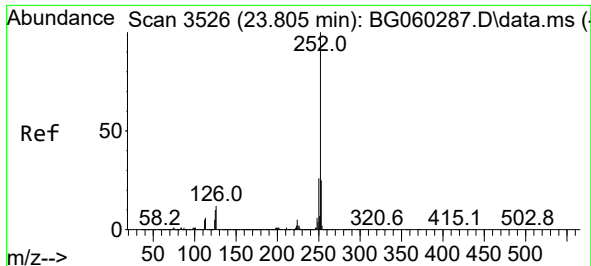


#88
Benzo(b)fluoranthene
Concen: 37.845 ng
RT: 23.749 min Scan# 3516
Delta R.T. 0.014 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



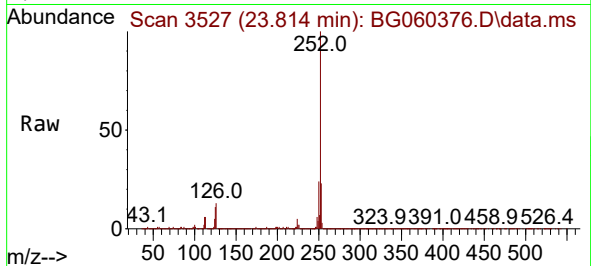
Tgt Ion:252 Resp: 3481009
Ion Ratio Lower Upper
252 100
253 23.2 20.0 30.0
125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.719 ng
RT: 23.814 min Scan# 3526
Delta R.T. 0.009 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43

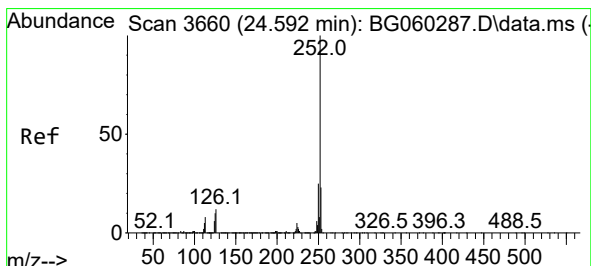
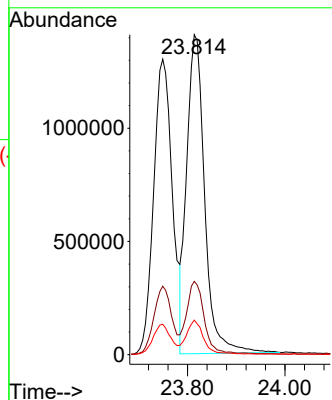
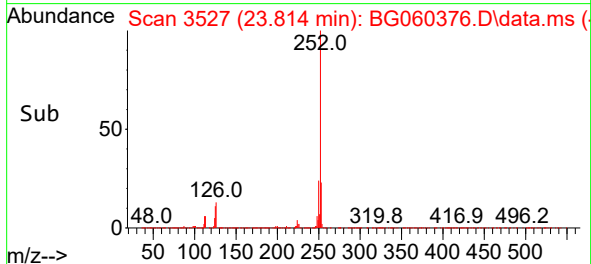
Instrument :
BNA_G
ClientSampleId :
TP-011724MSD



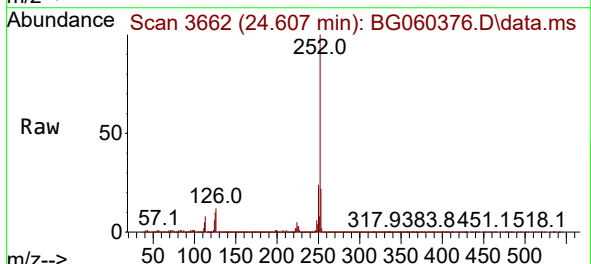
Tgt Ion:252 Resp: 360513
Ion Ratio Lower Upper
252 100
253 22.9 19.6 29.4
125 10.8 8.2 12.2

Manual Integrations
APPROVED

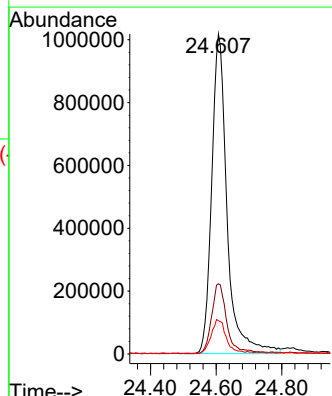
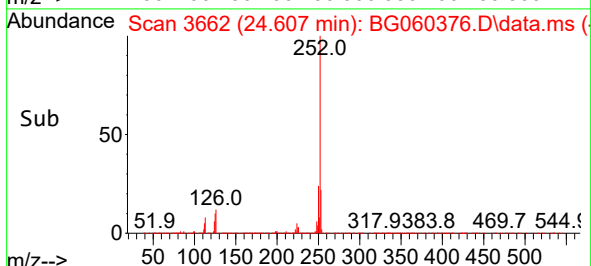
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

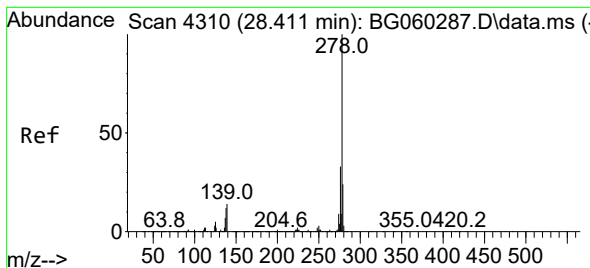


#90
Benzo(a)pyrene
Concen: 39.792 ng
RT: 24.607 min Scan# 3662
Delta R.T. 0.014 min
Lab File: BG060376.D
Acq: 19 Jan 2024 19:43



Tgt Ion:252 Resp: 3306315
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 10.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 33.686 ng

RT: 28.444 min Scan# 4315

Delta R.T. 0.032 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Instrument :

BNA_G

ClientSampleId :

TP-011724MSD

Tgt Ion:278 Resp: 297819

Ion Ratio Lower Upper

278 100

139 13.7 10.9 16.3

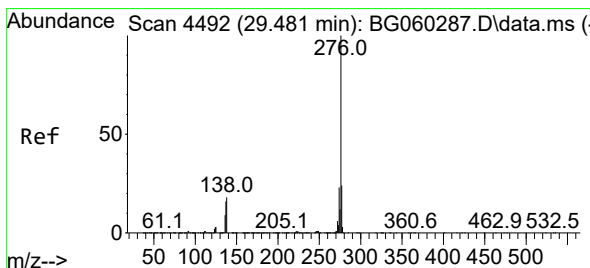
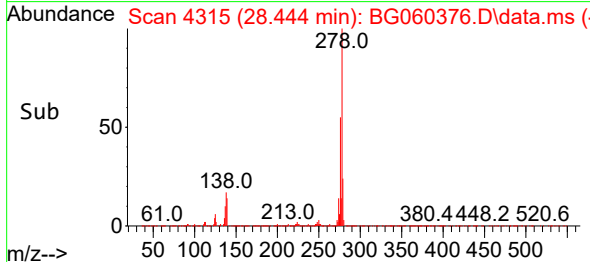
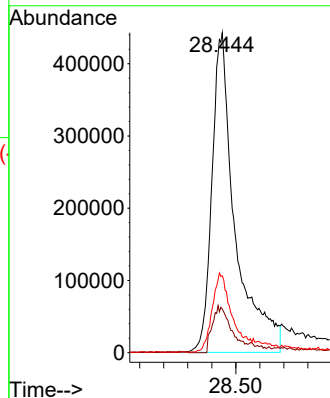
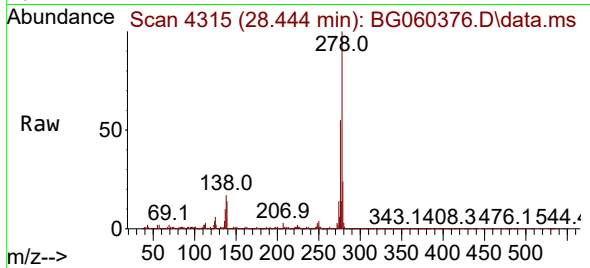
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024

Supervised By :mohammad ahmed 01/23/2024



#92

Benzo(g,h,i)perylene

Concen: 26.789 ng m

RT: 29.507 min Scan# 4496

Delta R.T. 0.026 min

Lab File: BG060376.D

Acq: 19 Jan 2024 19:43

Tgt Ion:276 Resp: 2427470

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 20.8 14.2 21.4

