

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061125.D
 Acq On : 6 May 2024 18:13
 Operator : MA/JU
 Sample : P2386-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-050324-AMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 18:50:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	27966	20.000	ng	-0.03
21) Naphthalene-d8	10.732	136	108034	20.000	ng	-0.03
39) Acenaphthene-d10	14.563	164	82451	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	188752	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	180446	20.000	ng	-0.02
86) Perylene-d12	24.704	264	143177m	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	28908	21.022	ng	-0.02
7) Phenol-d6	7.113	99	40553	19.935	ng	-0.02
23) Nitrobenzene-d5	9.093	82	28177	12.929	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	32271	19.581	ng	-0.02
45) 2-Fluorobiphenyl	13.188	172	74878	13.429	ng	-0.02
79) Terphenyl-d14	19.933	244	139249	12.834	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	3279	5.897	ng	# 76
3) Pyridine	3.834	79	9386	5.737	ng	95
4) n-Nitrosodimethylamine	3.752	42	9550	6.075	ng	99
6) Aniline	7.260	93	12694	6.295	ng	# 90
8) 2-Chlorophenol	7.506	128	15532	9.207	ng	87
9) Benzaldehyde	7.072	77	5860m	3.556	ng	
10) Phenol	7.136	94	18032	8.717	ng	90
11) bis(2-Chloroethyl)ether	7.359	93	11811	8.265	ng	95
12) 1,3-Dichlorobenzene	7.824	146	17370	8.734	ng	94
13) 1,4-Dichlorobenzene	7.970	146	17613	8.569	ng	91
14) 1,2-Dichlorobenzene	8.288	146	17033	8.589	ng	97
15) Benzyl Alcohol	8.176	79	14053	7.658	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	27409	8.839	ng	98
17) 2-Methylphenol	8.388	107	13494	9.153	ng	# 83
18) Hexachloroethane	9.010	117	4718	6.433	ng	89
19) n-Nitroso-di-n-propyla...	8.734	70	11399	7.488	ng	# 93
20) 3+4-Methylphenols	8.711	107	17781	8.360	ng	94
22) Acetophenone	8.752	105	23688	8.804	ng	# 97
24) Nitrobenzene	9.134	77	17490	8.204	ng	95
25) Isophorone	9.657	82	30076	7.466	ng	97
26) 2-Nitrophenol	9.839	139	7510	7.435	ng	# 85
27) 2,4-Dimethylphenol	9.909	122	11385	9.776	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	17330	8.765	ng	95
29) 2,4-Dichlorophenol	10.385	162	16637	9.118	ng	93
30) 1,2,4-Trichlorobenzene	10.597	180	20814	9.467	ng	92
31) Naphthalene	10.785	128	49797	8.869	ng	97
32) Benzoic acid	10.027	122	7023m	5.217	ng	
33) 4-Chloroaniline	10.885	127	14190	6.337	ng	90
34) Hexachlorobutadiene	11.073	225	18003	9.543	ng	91
35) Caprolactam	11.649	113	4477	6.813	ng	# 55
36) 4-Chloro-3-methylphenol	12.019	107	17394	7.905	ng	91
37) 2-Methylnaphthalene	12.389	142	36092	8.578	ng	89
38) 1-Methylnaphthalene	12.606	142	32703	7.721	ng	92
40) 1,2,4,5-Tetrachloroben...	12.759	216	27983	10.170	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	16813	9.517	ng	95
44) 2,4,5-Trichlorophenol	13.076	196	17222	8.614	ng	# 83

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061125.D
 Acq On : 6 May 2024 18:13
 Operator : MA/JU
 Sample : P2386-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-050324-AMS

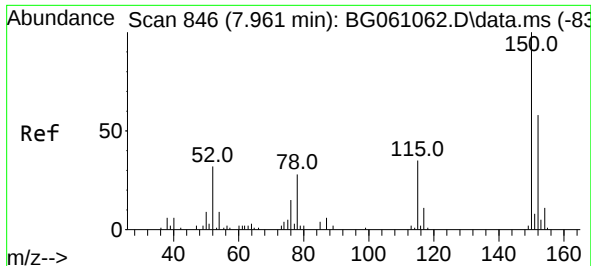
Quant Time: May 06 18:50:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

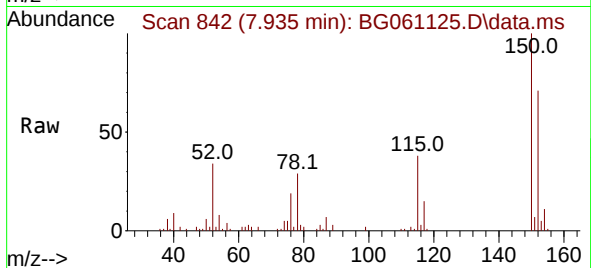
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.394	154	50719	9.594	ng	95
47) 2-Chloronaphthalene	13.441	162	40219	9.501	ng	98
48) 2-Nitroaniline	13.640	65	15357	9.776	ng	93
49) Acenaphthylene	14.287	152	64357	9.898	ng	96
50) Dimethylphthalate	14.016	163	51952	8.158	ng	100
51) 2,6-Dinitrotoluene	14.140	165	9218	6.767	ng	96
52) Acenaphthene	14.627	154	36644	9.034	ng	99
53) 3-Nitroaniline	14.463	138	11472	9.204	ng	92
54) 2,4-Dinitrophenol	14.686	184	84	2.292	ng	# 74
55) Dibenzofuran	14.962	168	62087	9.063	ng	94
56) 4-Nitrophenol	14.798	139	14486	14.381	ng	94
57) 2,4-Dinitrotoluene	14.927	165	13075	6.488	ng	# 95
58) Fluorene	15.614	166	51346	8.661	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	17778	8.638	ng	# 46
60) Diethylphthalate	15.379	149	50728	7.899	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.603	204	31381	8.816	ng	93
62) 4-Nitroaniline	15.626	138	12302	9.100	ng	90
63) Azobenzene	15.896	77	43679	8.737	ng	97
66) n-Nitrosodiphenylamine	15.820	169	46252	9.881	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	22518	10.127	ng	93
68) Hexachlorobenzene	16.625	284	25944	9.374	ng	97
69) Atrazine	16.772	200	19406	10.053	ng	96
70) Pentachlorophenol	16.972	266	23847	14.026	ng	93
71) Phenanthrene	17.354	178	96891	11.227	ng	98
72) Anthracene	17.448	178	87315	10.139	ng	98
73) Carbazole	17.718	167	71566	9.452	ng	99
74) Di-n-butylphthalate	18.276	149	82238	9.134	ng	99
75) Fluoranthene	19.369	202	116104	9.820	ng	96
77) Benzidine	19.545	184	27520	10.343	ng	# 93
78) Pyrene	19.727	202	129813	11.316	ng	99
80) Butylbenzylphthalate	20.620	149	34036	9.373	ng	96
81) Benzo(a)anthracene	21.555	228	116830	9.894	ng	97
82) 3,3'-Dichlorobenzidine	21.472	252	35184	8.280	ng	99
83) Chrysene	21.619	228	117995	10.666	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	47688	10.057	ng	# 98
85) Di-n-octyl phthalate	22.653	149	81287	9.716	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.247	276	57644m	6.075	ng	
88) Benzo(b)fluoranthene	23.711	252	73541	9.192	ng	97
89) Benzo(k)fluoranthene	23.775	252	105150m	13.661	ng	
90) Benzo(a)pyrene	24.545	252	69834	10.019	ng	98
91) Dibenzo(a,h)anthracene	28.311	278	45774m	5.825	ng	
92) Benzo(g,h,i)perylene	29.363	276	35428m	4.537	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 846
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

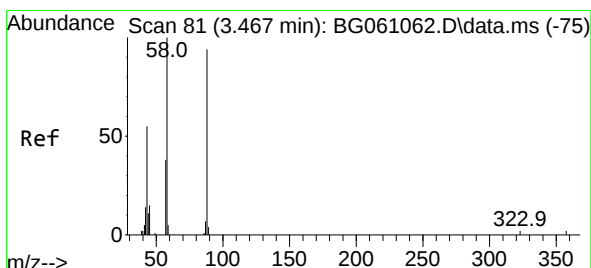
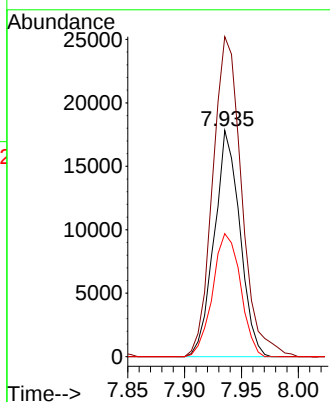
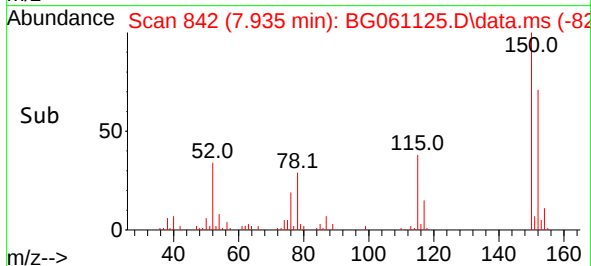
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:152 Resp: 27960
Ion Ratio Lower Upper
152 100
150 141.5 138.3 207.5
115 54.4 48.0 72.0

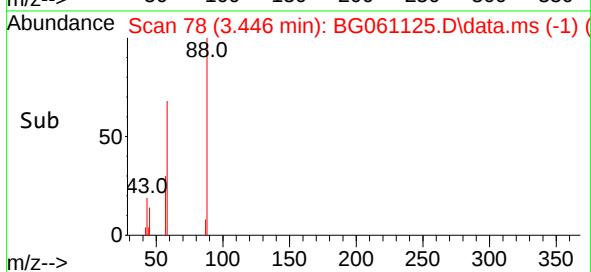
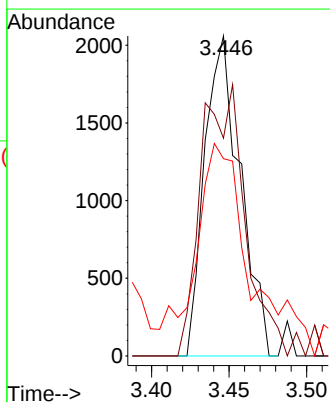
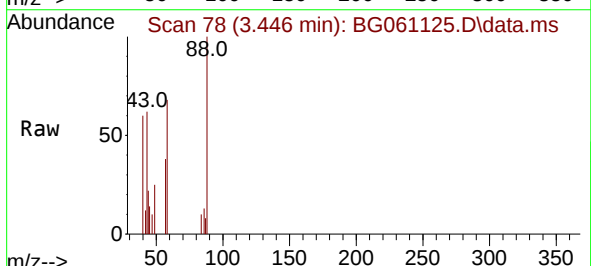
Manual Integrations
APPROVED

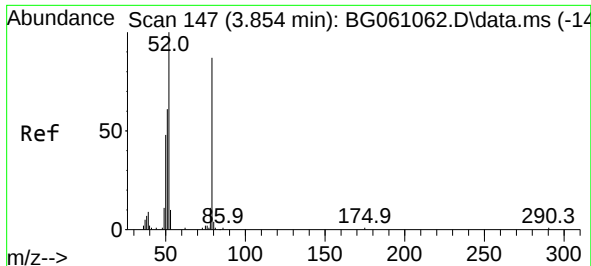
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#2
1,4-Dioxane
Concen: 5.897 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

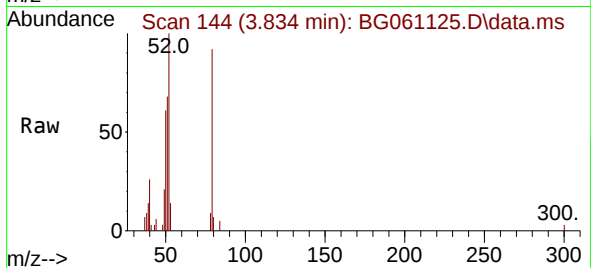
Tgt Ion: 88 Resp: 3279
Ion Ratio Lower Upper
88 100
58 104.7 81.2 121.8
43 101.0 45.0 67.4





#3
 Pyridine
 Concen: 5.737 ng
 RT: 3.834 min Scan# 14
 Delta R.T. -0.020 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13

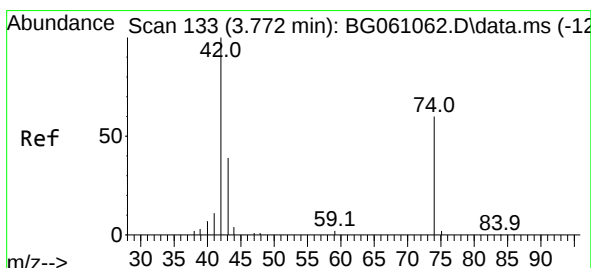
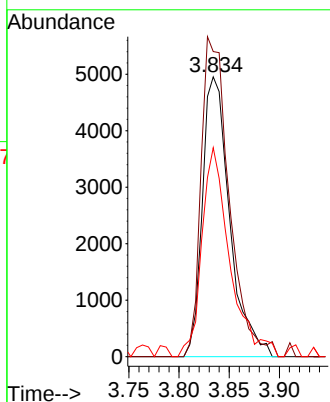
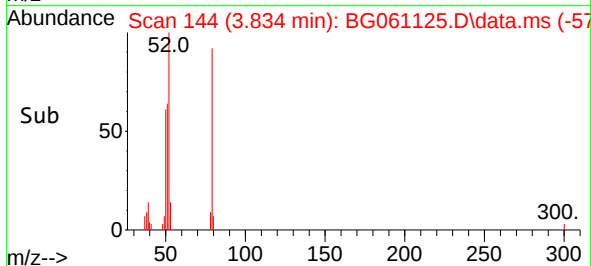
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-050324-AMS



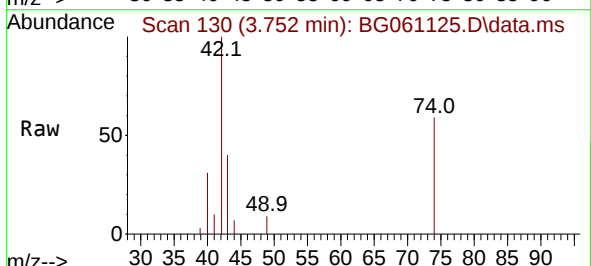
Tgt Ion: 79 Resp: 9380
 Ion Ratio Lower Upper
 79 100
 52 109.1 91.6 137.4
 51 74.7 57.0 85.4

Manual Integrations
 APPROVED

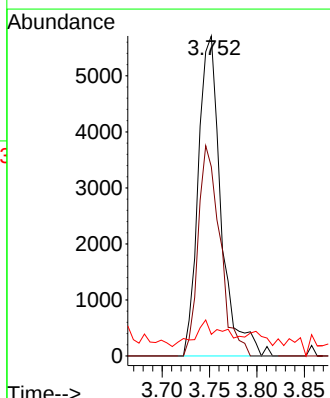
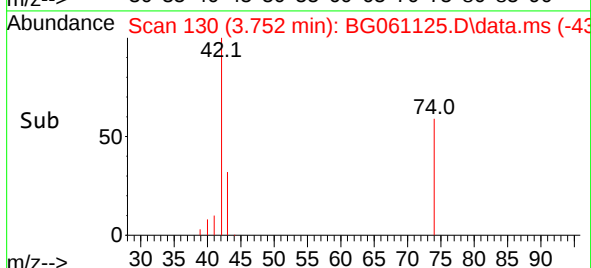
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

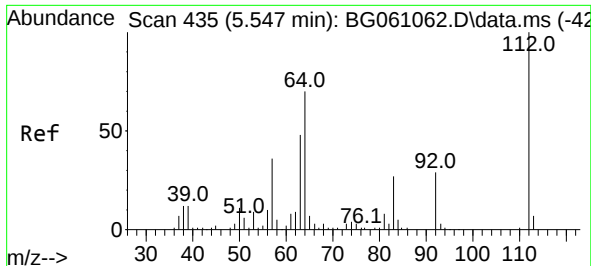


#4
 n-Nitrosodimethylamine
 Concen: 6.075 ng
 RT: 3.752 min Scan# 130
 Delta R.T. -0.020 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13



Tgt Ion: 42 Resp: 9550
 Ion Ratio Lower Upper
 42 100
 74 59.1 47.8 71.8
 44 6.8 4.7 7.1





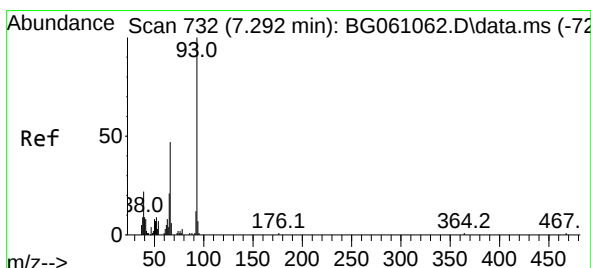
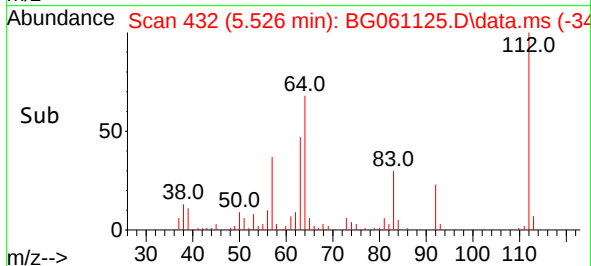
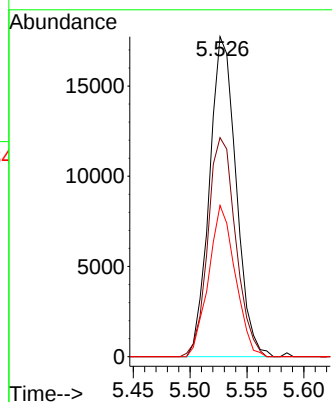
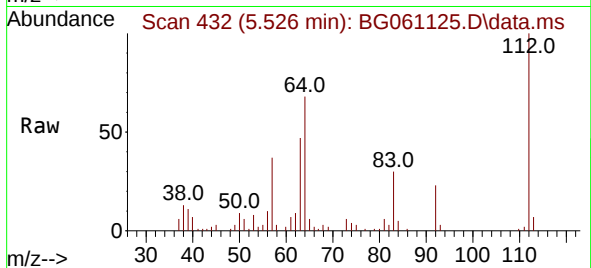
#5
2-Fluorophenol
Concen: 21.022 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion:112 Resp: 2890
Ion Ratio Lower Upper
112 100
64 68.4 55.7 83.5
63 47.2 38.1 57.1

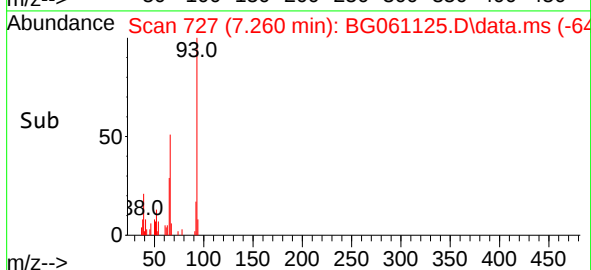
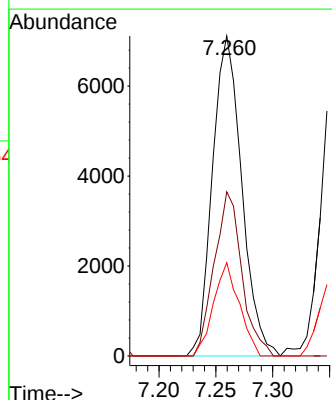
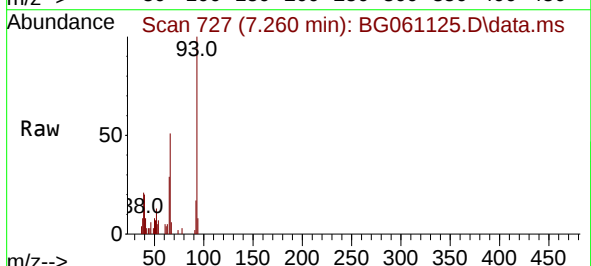
Manual Integrations
APPROVED

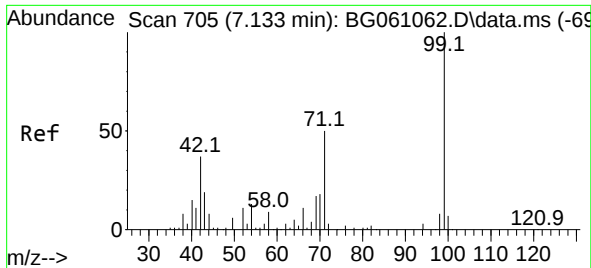
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#6
Aniline
Concen: 6.295 ng
RT: 7.260 min Scan# 727
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

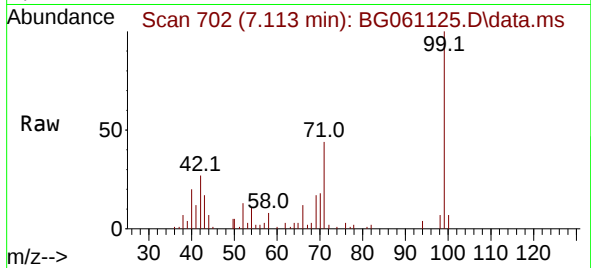
Tgt Ion: 93 Resp: 12694
Ion Ratio Lower Upper
93 100
66 51.3 37.4 56.0
65 29.1 16.6 24.8





#7
Phenol-d6
Concen: 19.935 ng
RT: 7.113 min Scan# 705
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

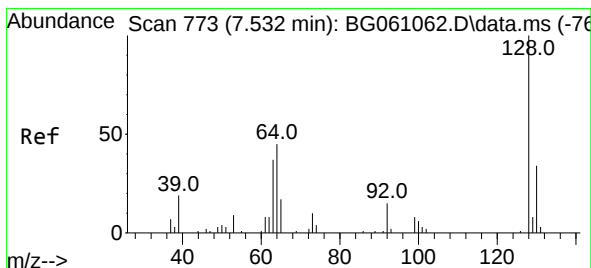
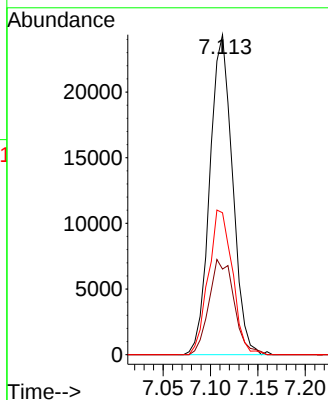
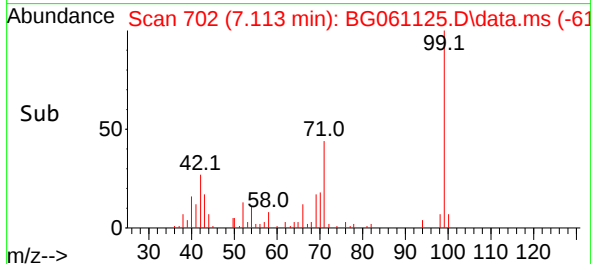
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



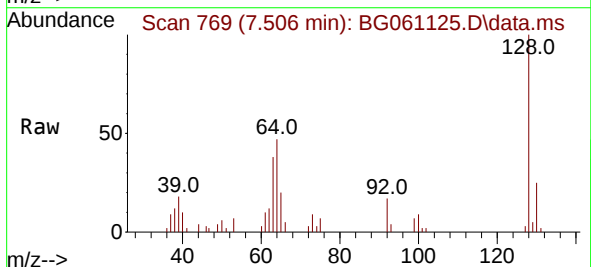
Tgt Ion: 99 Resp: 4055
Ion Ratio Lower Upper
99 100
42 26.7 29.2 43.8
71 44.3 39.7 59.5

Manual Integrations
APPROVED

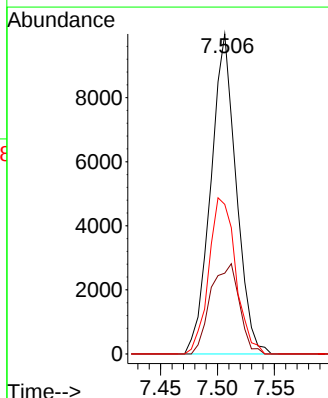
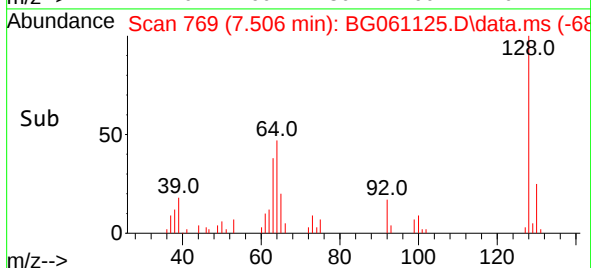
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#8
2-Chlorophenol
Concen: 9.207 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



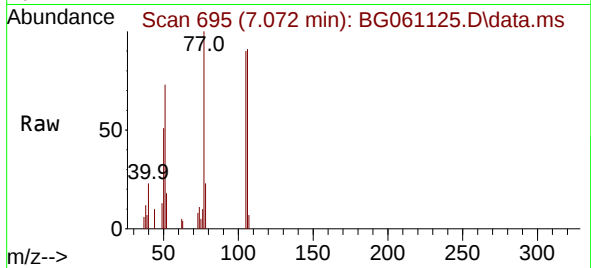
Tgt Ion:128 Resp: 15532
Ion Ratio Lower Upper
128 100
130 25.2 14.1 54.1
64 46.7 34.8 74.8





#9
Benzaldehyde
Concen: 3.556 ng m
RT: 7.072 min Scan# 695
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

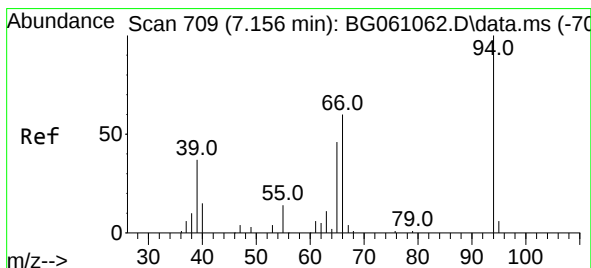
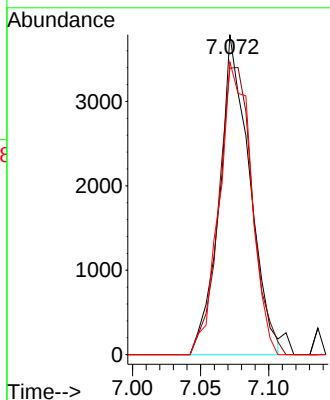
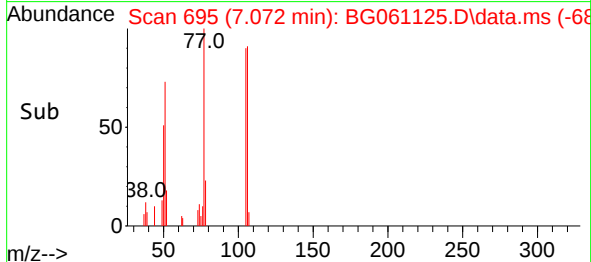
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



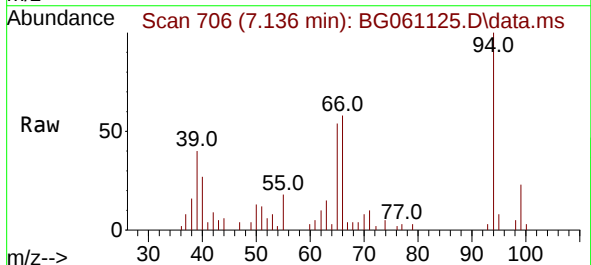
Tgt Ion: 77 Resp: 5860
Ion Ratio Lower Upper
77 100
105 89.5 76.0 116.0
106 91.5 72.3 112.3

Manual Integrations
APPROVED

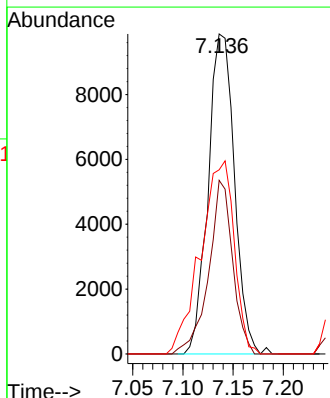
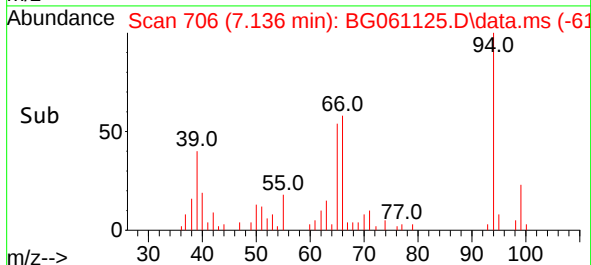
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#10
Phenol
Concen: 8.717 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



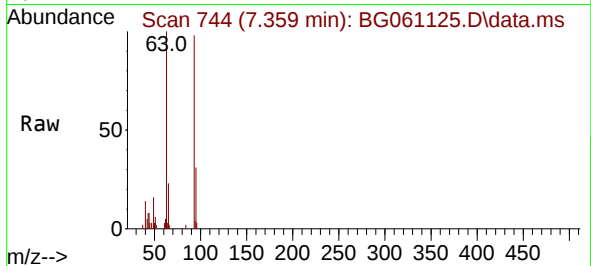
Tgt Ion: 94 Resp: 18032
Ion Ratio Lower Upper
94 100
65 54.2 26.8 66.8
66 57.6 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 8.265 ng
RT: 7.359 min Scan# 74
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

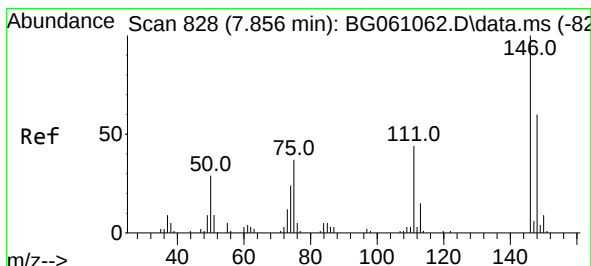
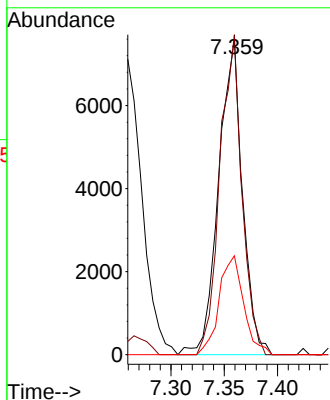
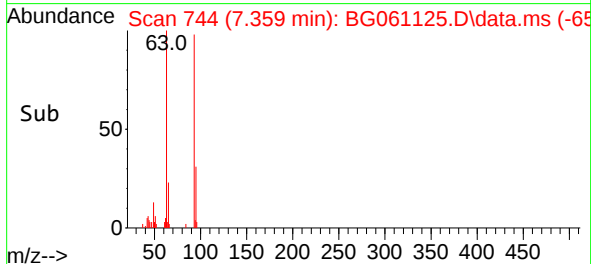
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion: 93 Resp: 1181
Ion Ratio Lower Upper
93 100
63 101.6 76.8 116.8
95 31.4 13.6 53.6

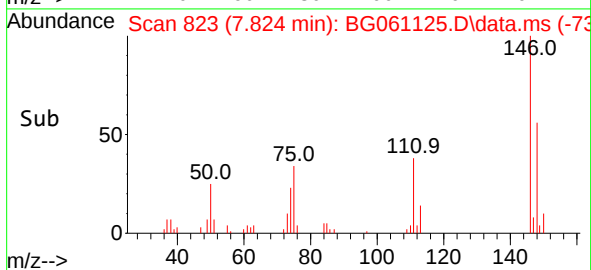
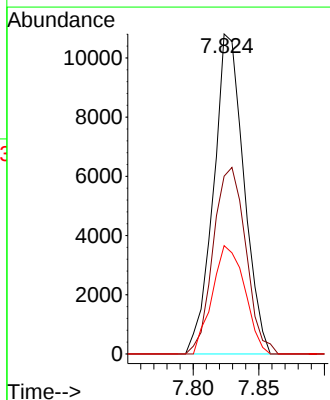
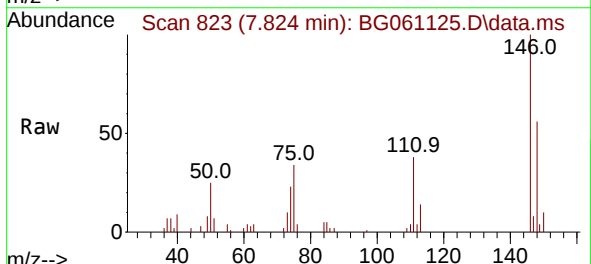
Manual Integrations
APPROVED

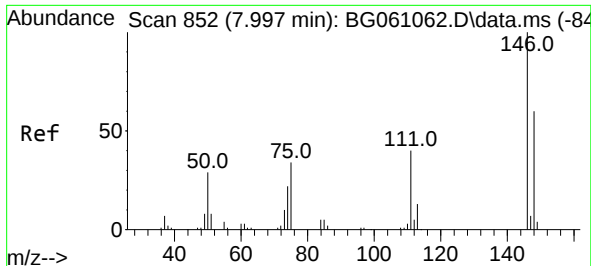
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#12
1,3-Dichlorobenzene
Concen: 8.734 ng
RT: 7.824 min Scan# 823
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

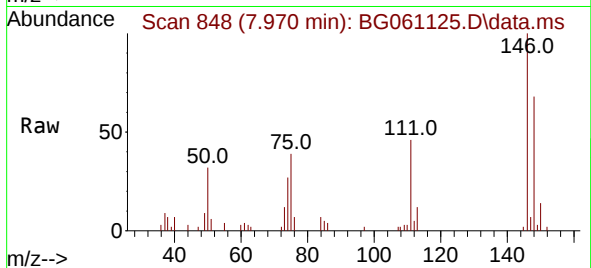
Tgt Ion:146 Resp: 17370
Ion Ratio Lower Upper
146 100
148 55.6 48.0 72.0
75 33.8 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 8.569 ng
RT: 7.970 min Scan# 84
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

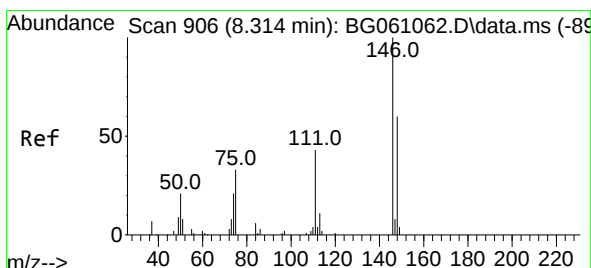
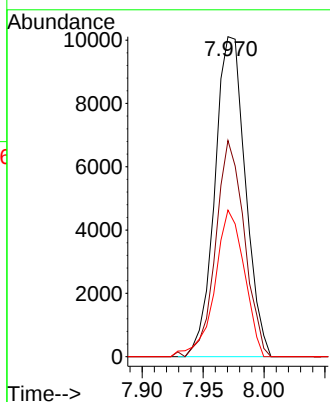
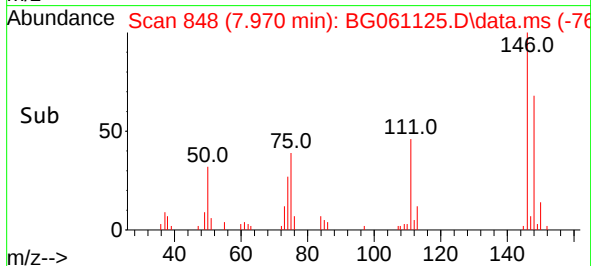
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



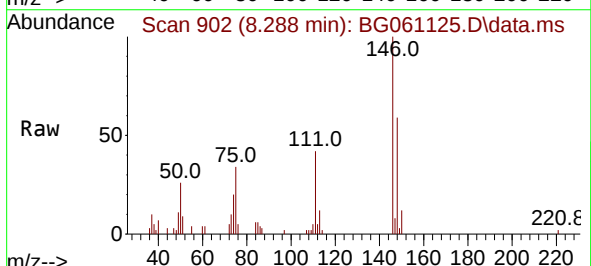
Tgt Ion:146 Resp: 1761
Ion Ratio Lower Upper
146 100
148 67.5 48.1 72.1
111 45.8 32.5 48.7

Manual Integrations
APPROVED

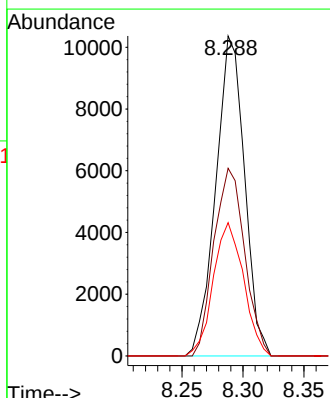
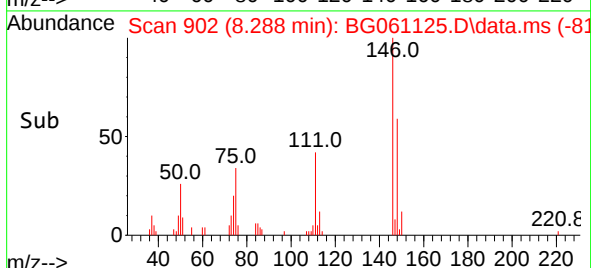
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#14
1,2-Dichlorobenzene
Concen: 8.589 ng
RT: 8.288 min Scan# 902
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



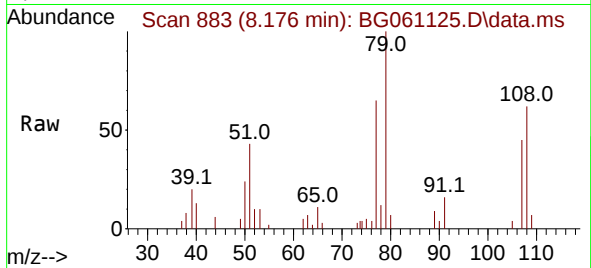
Tgt Ion:146 Resp: 17033
Ion Ratio Lower Upper
146 100
148 58.7 48.2 72.2
111 41.7 36.2 54.2





#15
Benzyl Alcohol
Concen: 7.658 ng
RT: 8.176 min Scan# 81
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

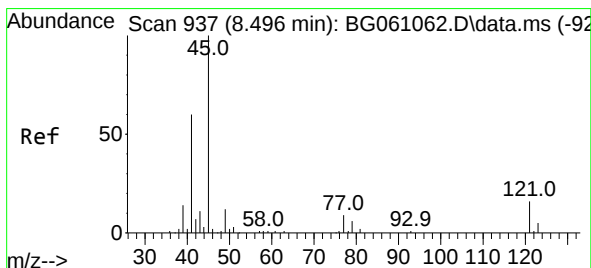
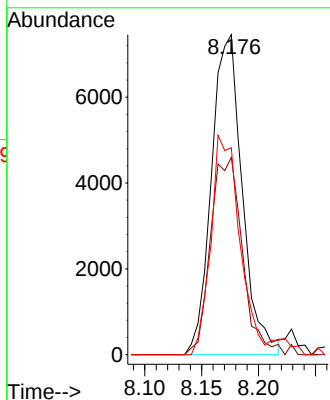
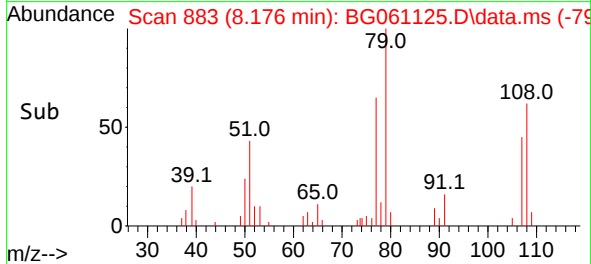
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion: 79 Resp: 1405
Ion Ratio Lower Upper
79 100
108 61.6 51.1 76.7
77 64.7 49.0 73.6

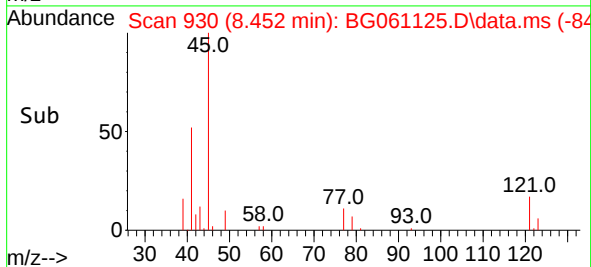
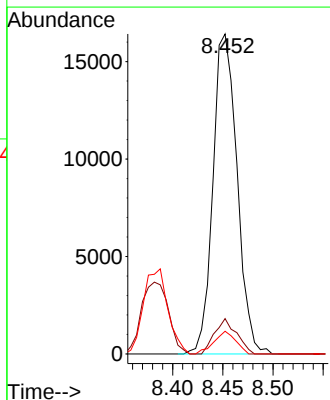
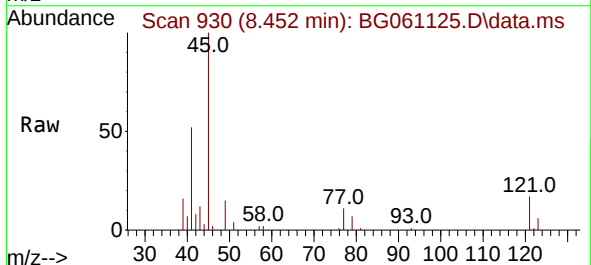
Manual Integrations
APPROVED

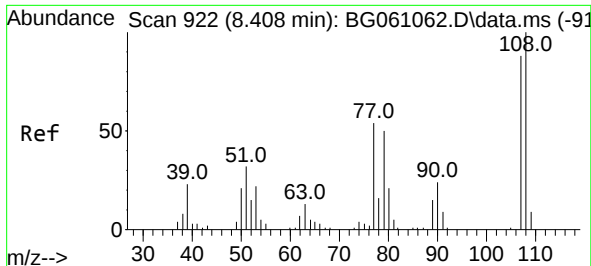
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.839 ng
RT: 8.452 min Scan# 930
Delta R.T. -0.044 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

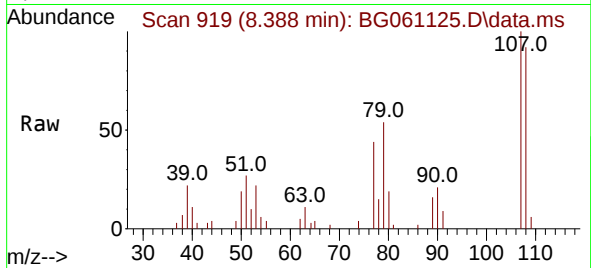
Tgt Ion: 45 Resp: 27409
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.2
79 7.1 0.0 26.5





#17
2-Methylphenol
Concen: 9.153 ng
RT: 8.388 min Scan# 91
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

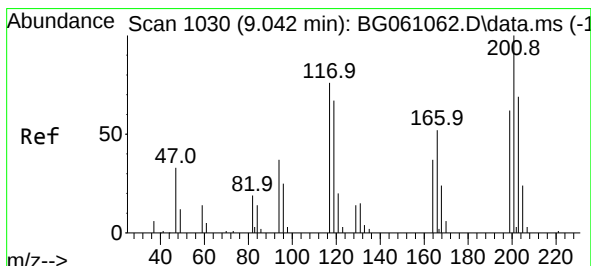
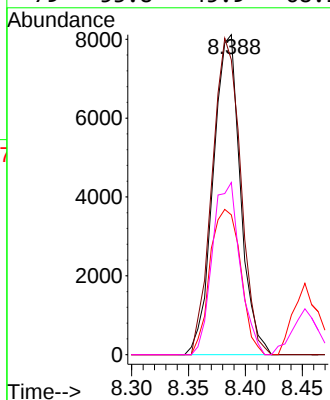
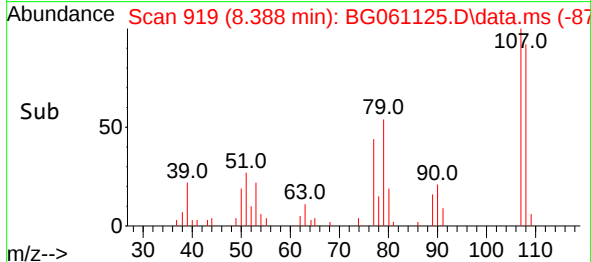
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:107 Resp: 13494
Ion Ratio Lower Upper
107 100
108 92.1 91.4 137.2
77 43.7 49.4 74.2
79 53.8 45.9 68.9

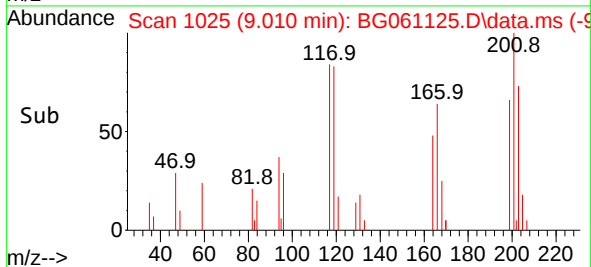
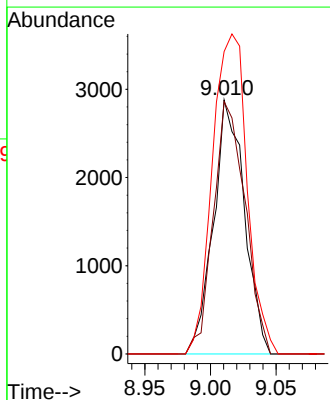
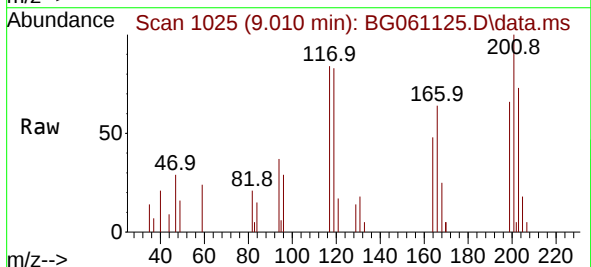
Manual Integrations
APPROVED

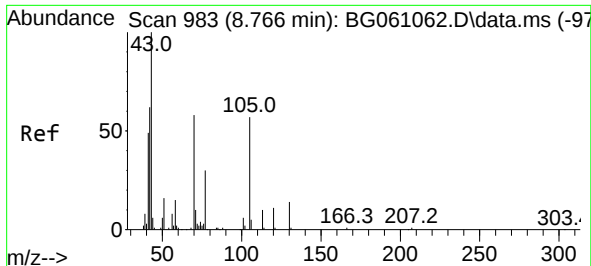
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#18
Hexachloroethane
Concen: 6.433 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

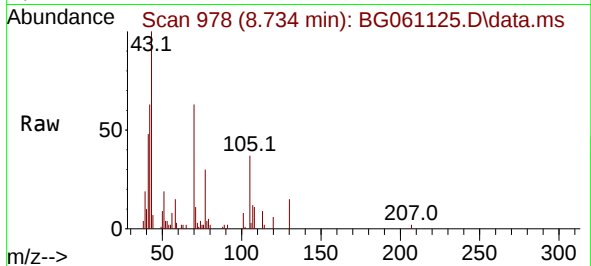
Tgt Ion:117 Resp: 4718
Ion Ratio Lower Upper
117 100
119 99.3 71.4 107.0
201 119.0 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 7.488 ng
RT: 8.734 min Scan# 911
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

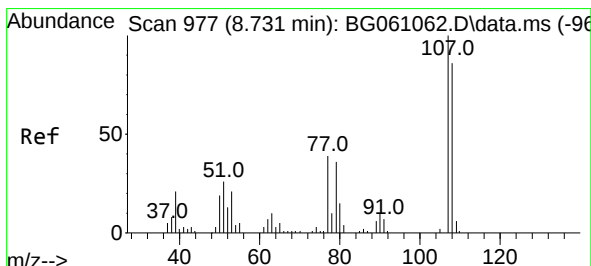
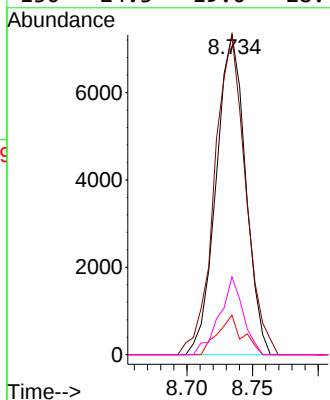
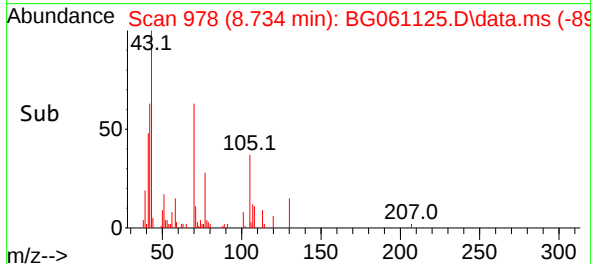
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



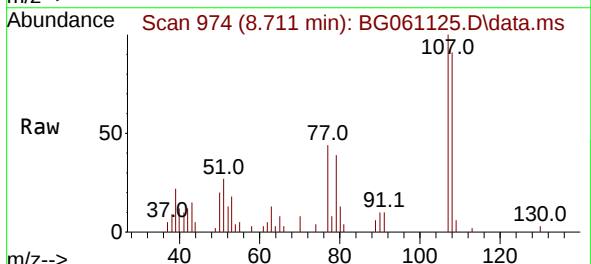
Tgt Ion: 70 Resp: 11395
Ion Ratio Lower Upper
70 100
42 99.9 86.4 129.6
101 12.4 7.8 11.8
130 24.3 19.0 28.4

Manual Integrations
APPROVED

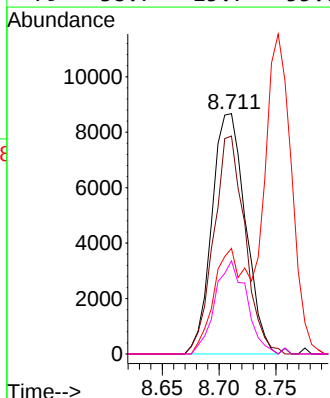
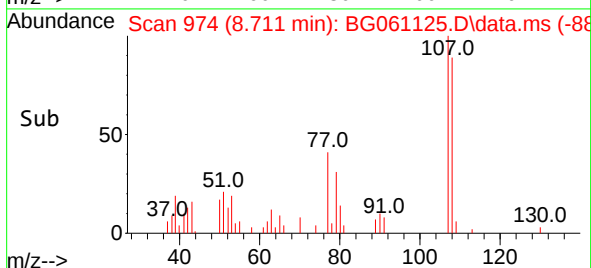
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

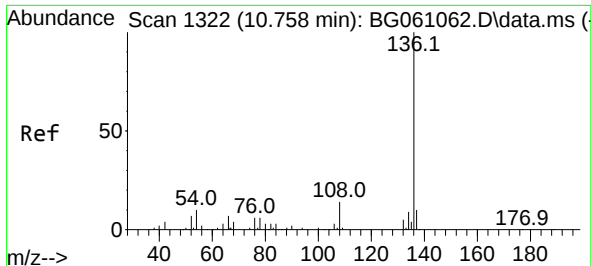


#20
3+4-Methylphenols
Concen: 8.360 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



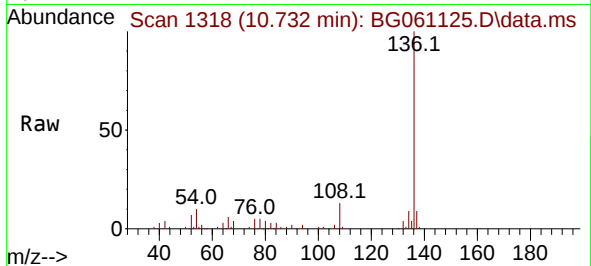
Tgt Ion:107 Resp: 17781
Ion Ratio Lower Upper
107 100
108 90.7 65.7 105.7
77 44.0 19.4 59.4
79 38.7 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1318
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

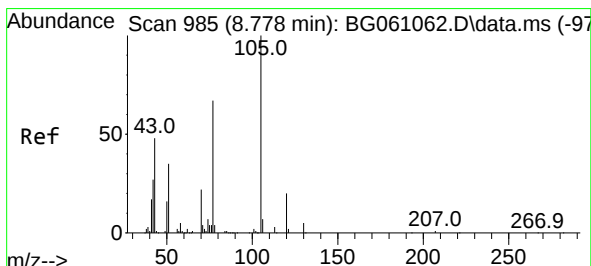
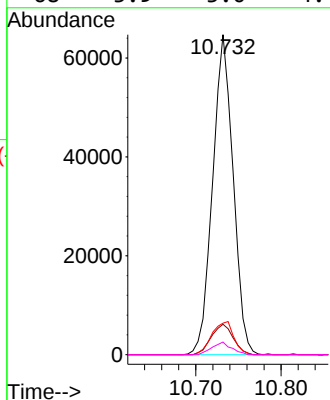
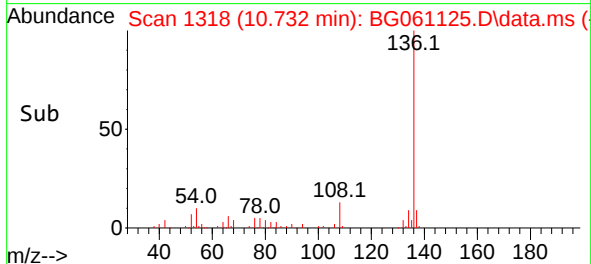
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:136 Resp: 108034
Ion Ratio Lower Upper
136 100
137 9.5 7.8 11.6
54 9.9 8.1 12.1
68 3.9 3.0 4.4

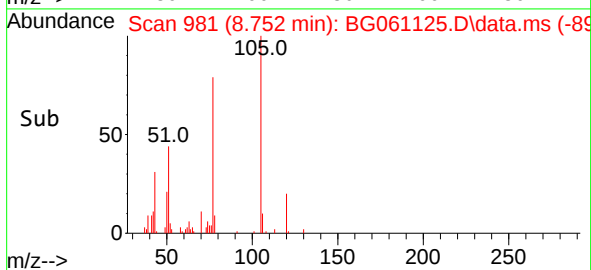
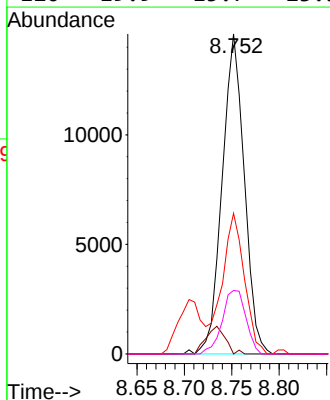
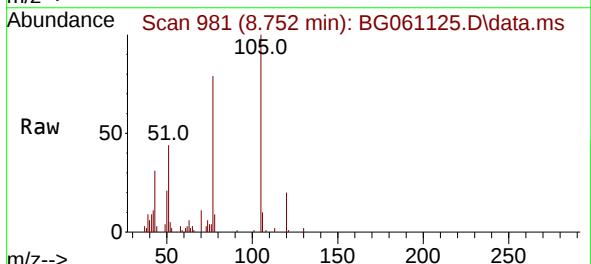
Manual Integrations
APPROVED

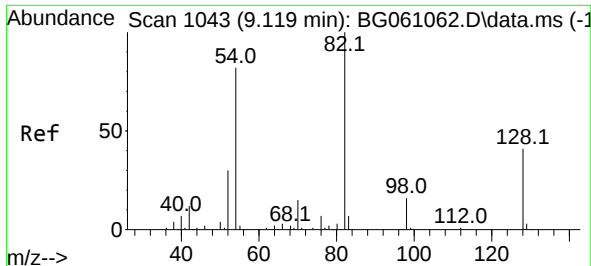
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#22
Acetophenone
Concen: 8.804 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion:105 Resp: 23688
Ion Ratio Lower Upper
105 100
71 0.0 3.3 4.9#
51 44.0 36.7 55.1
120 19.9 15.7 23.5





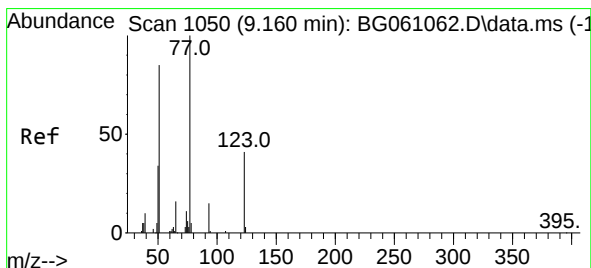
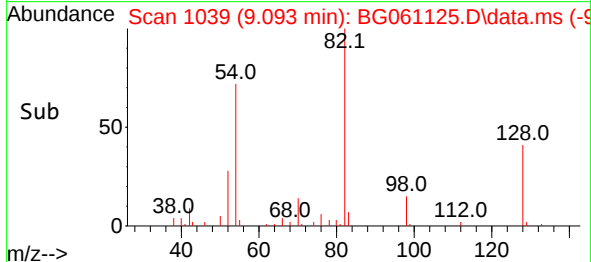
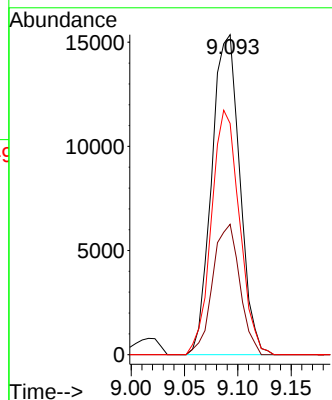
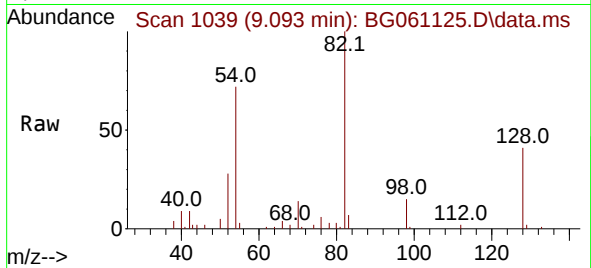
#23
Nitrobenzene-d5
Concen: 12.929 ng
RT: 9.093 min Scan# 1039
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion: 82 Resp: 2817
Ion Ratio Lower Upper
82 100
128 40.8 32.7 49.1
54 72.3 65.6 98.4

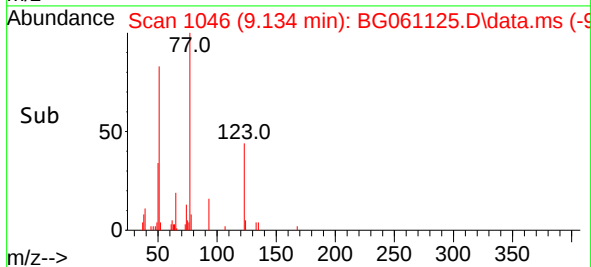
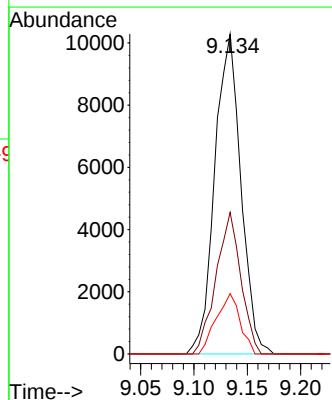
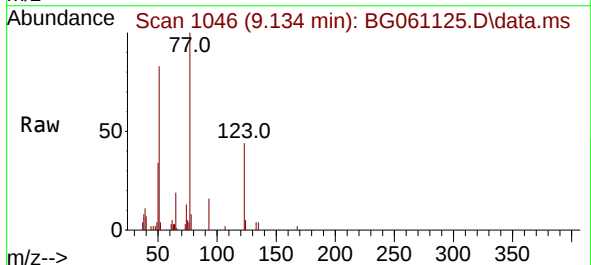
Manual Integrations
APPROVED

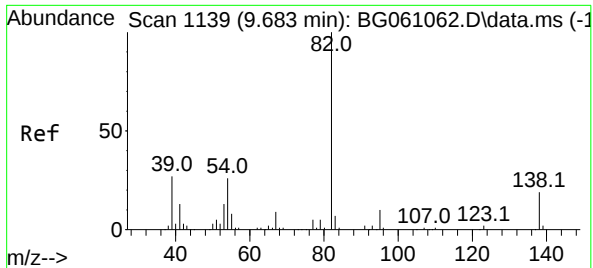
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#24
Nitrobenzene
Concen: 8.204 ng
RT: 9.134 min Scan# 1046
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion: 77 Resp: 17490
Ion Ratio Lower Upper
77 100
123 44.3 33.1 49.7
65 18.9 13.1 19.7





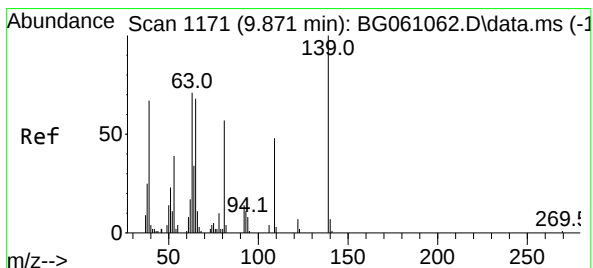
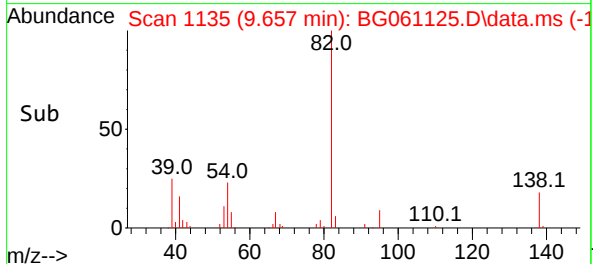
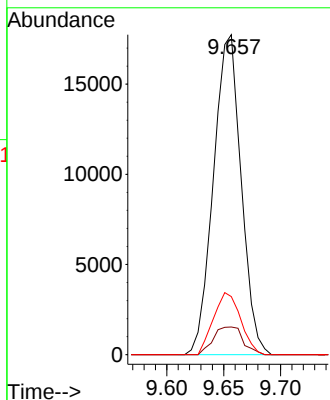
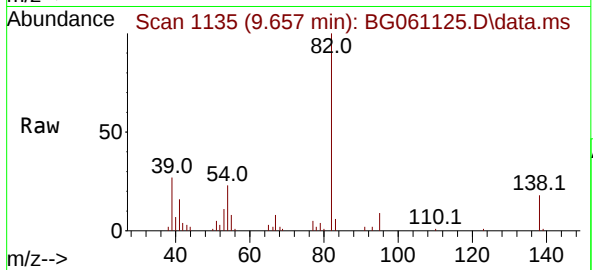
#25
Isophorone
Concen: 7.466 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion: 82 Resp: 30070
Ion Ratio Lower Upper
82 100
95 8.7 8.3 12.5
138 18.1 15.2 22.8

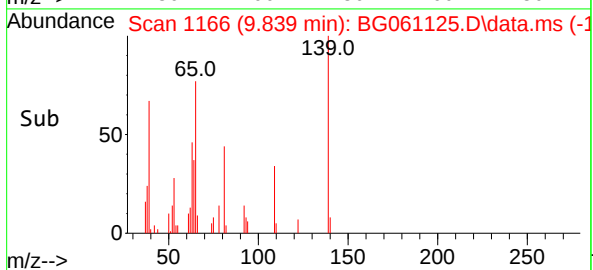
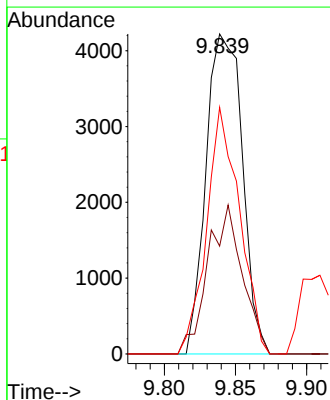
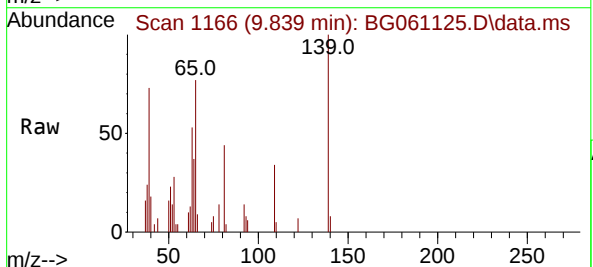
Manual Integrations
APPROVED

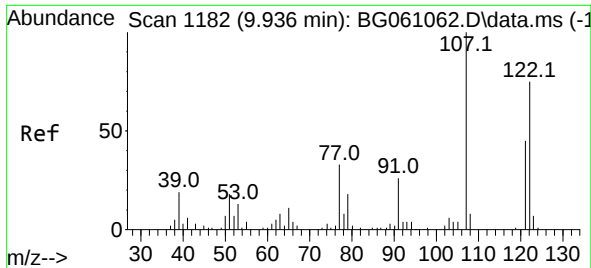
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#26
2-Nitrophenol
Concen: 7.435 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

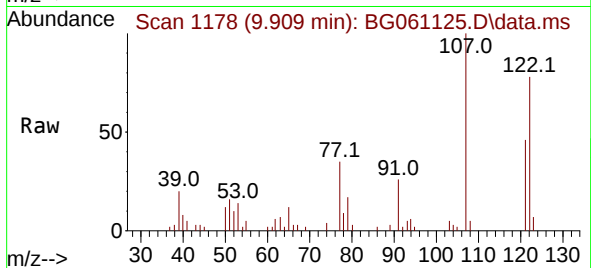
Tgt Ion:139 Resp: 7510
Ion Ratio Lower Upper
139 100
109 33.7 38.5 57.7#
65 77.0 54.5 81.7





#27
2,4-Dimethylphenol
Concen: 9.776 ng
RT: 9.909 min Scan# 1182
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

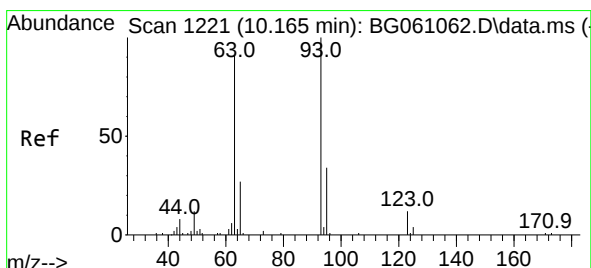
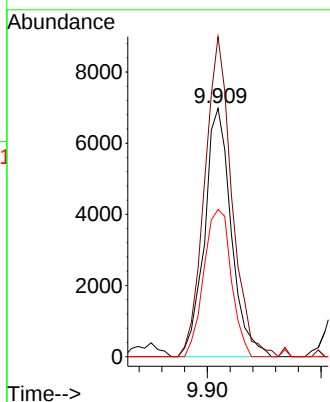
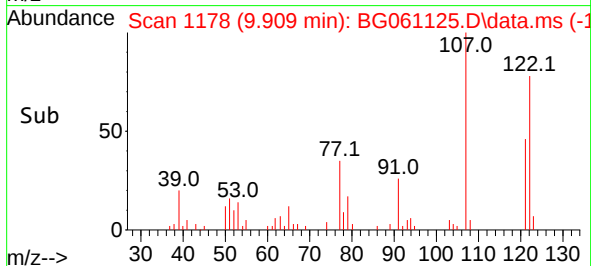
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:122 Resp: 1138
Ion Ratio Lower Upper
122 100
107 128.9 106.9 160.3
121 59.3 48.5 72.7

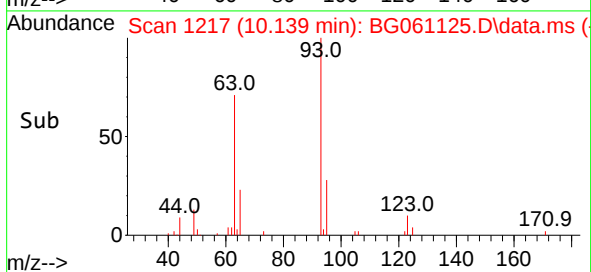
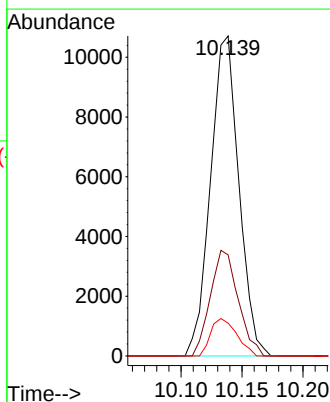
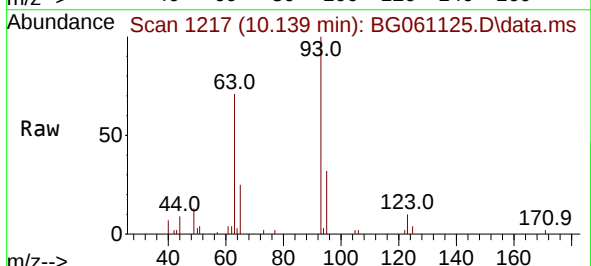
Manual Integrations
APPROVED

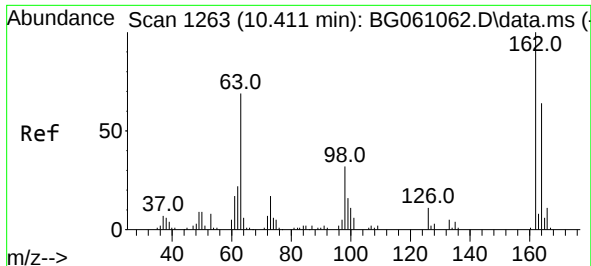
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 8.765 ng
RT: 10.139 min Scan# 1217
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

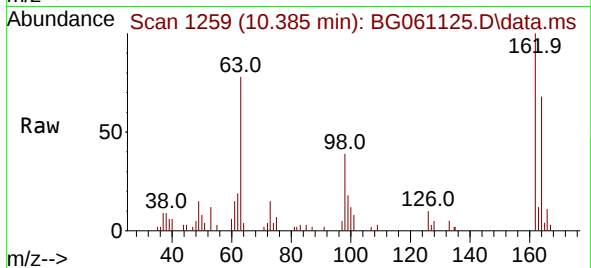
Tgt Ion: 93 Resp: 17330
Ion Ratio Lower Upper
93 100
95 31.6 27.4 41.0
123 10.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 9.118 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

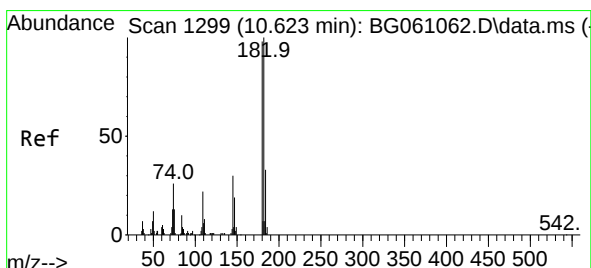
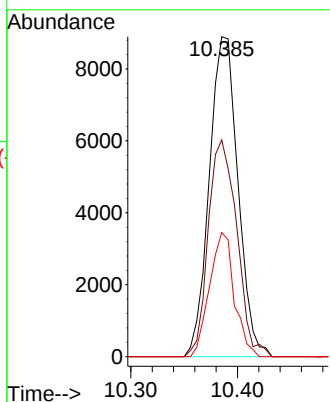
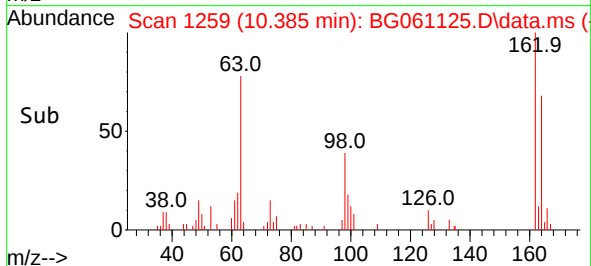
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



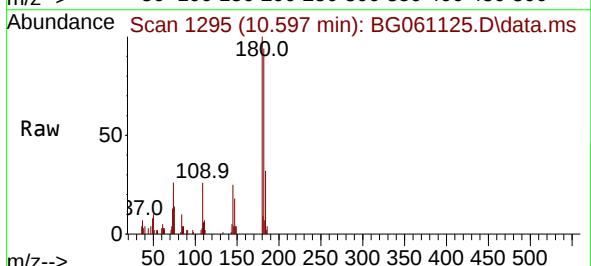
Tgt Ion:162 Resp: 1663
Ion Ratio Lower Upper
162 100
164 67.7 43.6 83.6
98 38.8 12.3 52.3

Manual Integrations
APPROVED

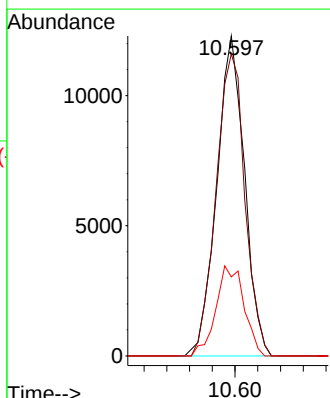
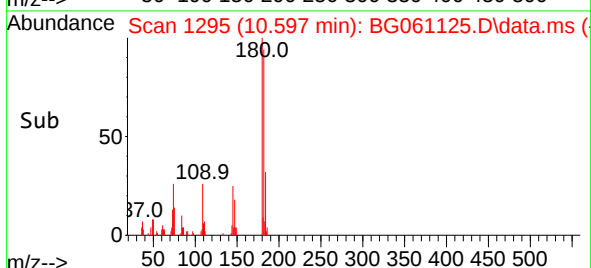
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

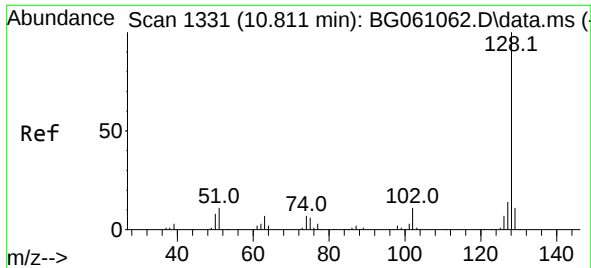


#30
1,2,4-Trichlorobenzene
Concen: 9.467 ng
RT: 10.597 min Scan# 1295
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



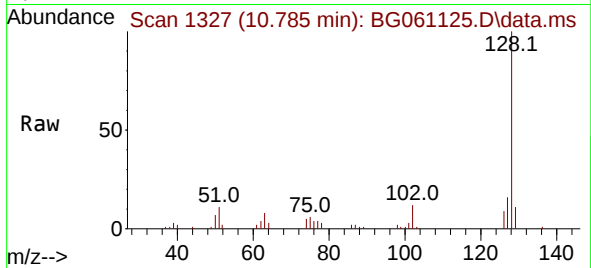
Tgt Ion:180 Resp: 20814
Ion Ratio Lower Upper
180 100
182 94.4 81.7 122.5
145 24.7 24.5 36.7





#31
Naphthalene
Concen: 8.869 ng
RT: 10.785 min Scan# 1197
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

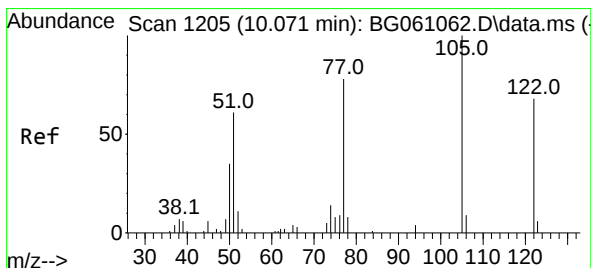
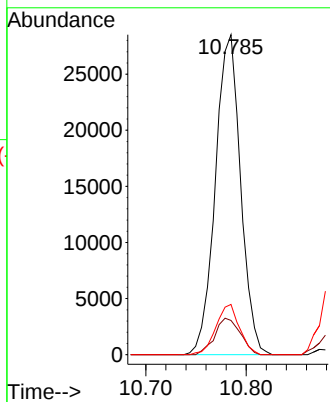
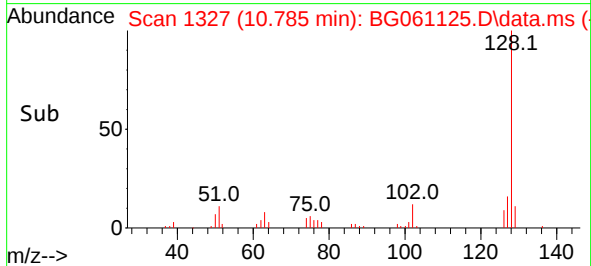
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:128 Resp: 4979
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 15.7 11.1 16.7

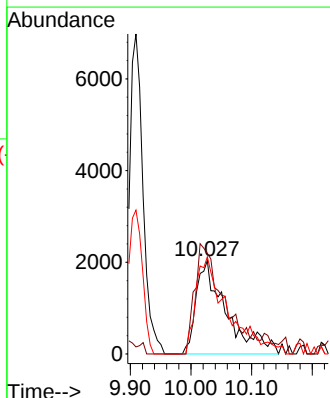
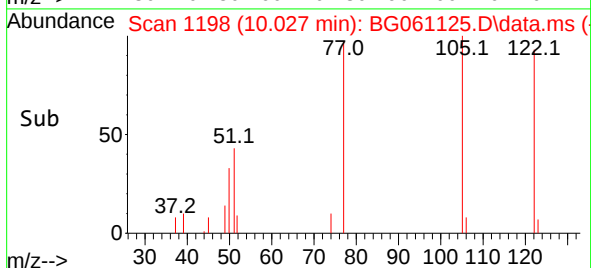
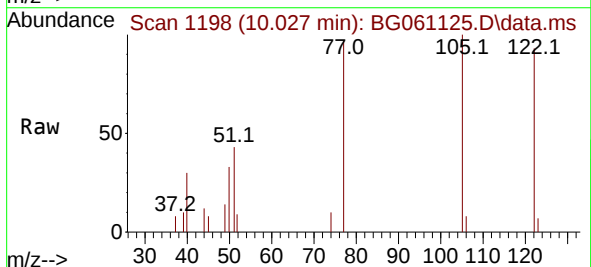
Manual Integrations
APPROVED

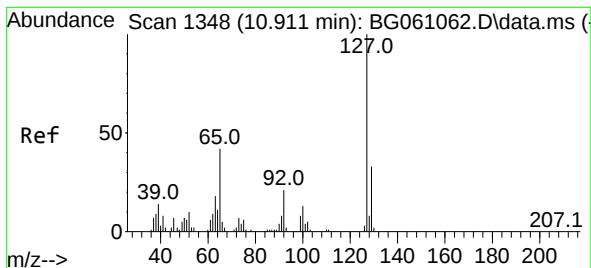
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#32
Benzoic acid
Concen: 5.217 ng m
RT: 10.027 min Scan# 1198
Delta R.T. -0.044 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

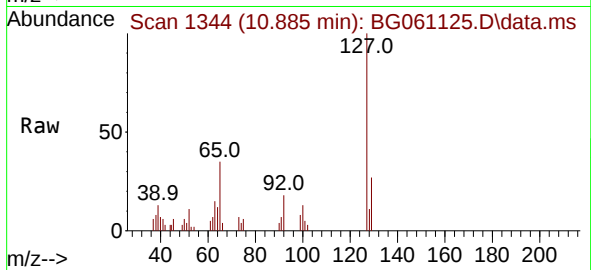
Tgt Ion:122 Resp: 7023
Ion Ratio Lower Upper
122 100
105 107.5 123.3 163.3#
77 103.8 93.2 133.2





#33
4-Chloroaniline
Concen: 6.337 ng
RT: 10.885 min Scan# 1344
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

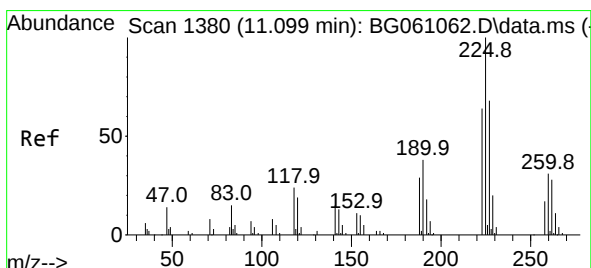
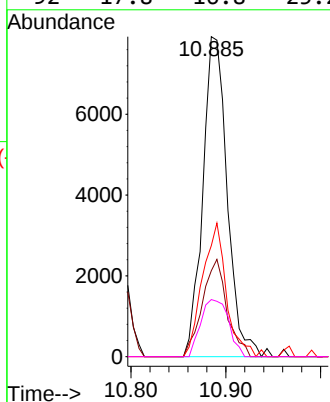
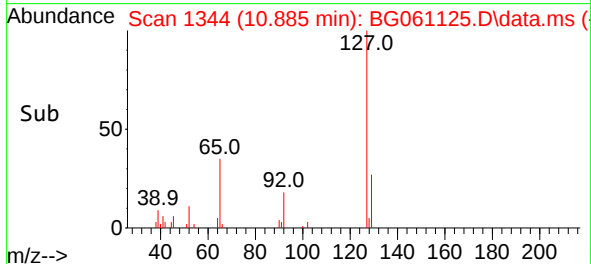
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



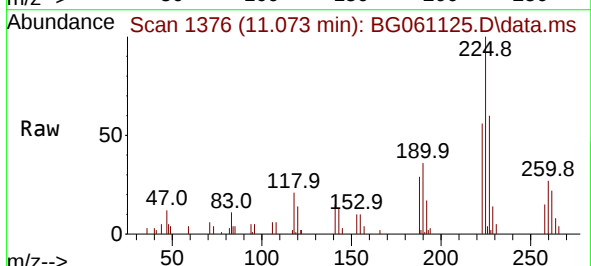
Tgt Ion	Ratio	Lower	Upper
127	100		
129	26.8	26.6	39.8
65	34.7	33.6	50.4
92	17.8	16.8	25.2

Manual Integrations
APPROVED

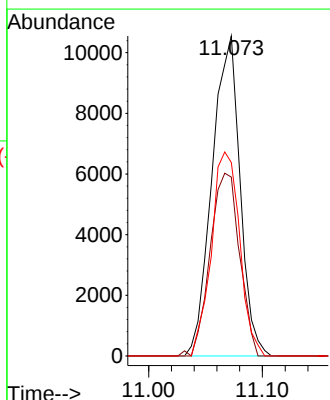
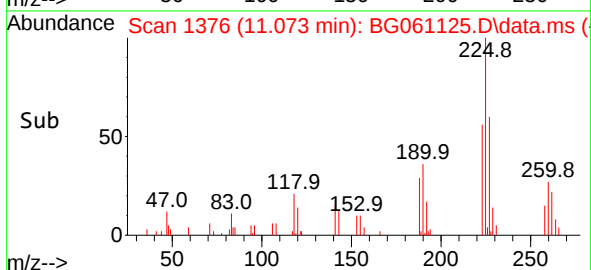
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

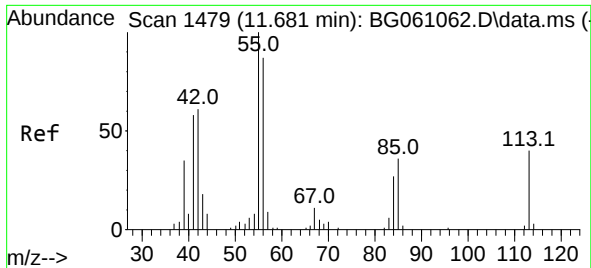


#34
Hexachlorobutadiene
Concen: 9.543 ng
RT: 11.073 min Scan# 1376
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



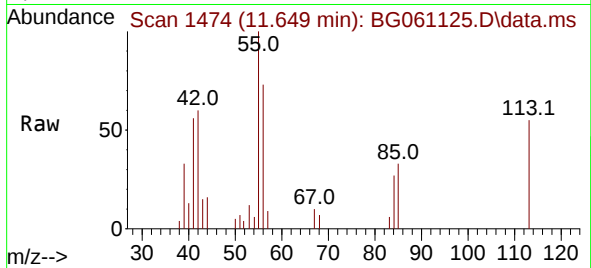
Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.9	51.0	76.4
227	62.5	54.6	82.0





#35
Caprolactam
Concen: 6.813 ng
RT: 11.649 min Scan# 1479
Delta R.T. -0.032 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

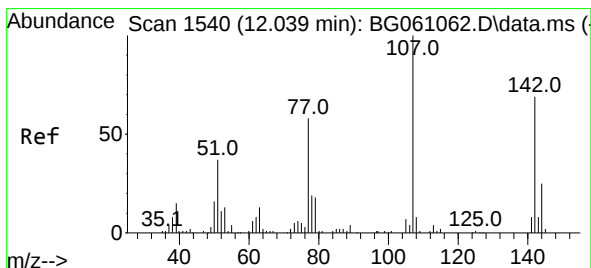
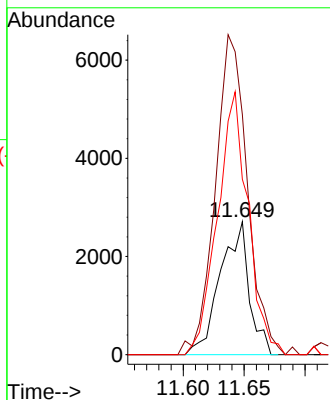
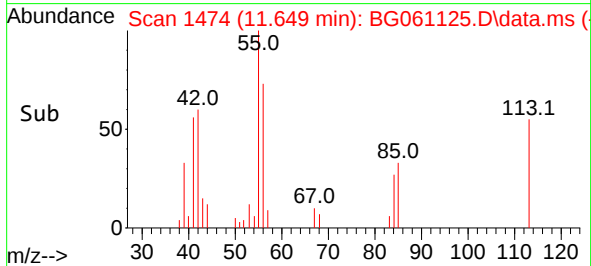
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



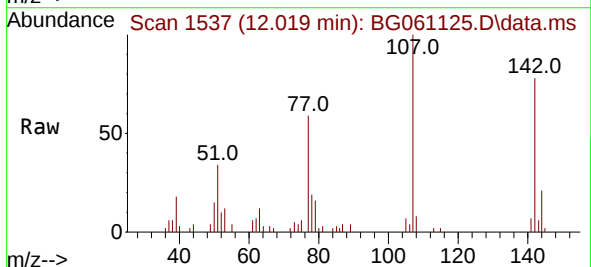
Tgt Ion:113 Resp: 447
Ion Ratio Lower Upper
113 100
55 180.7 227.6 267.6
56 131.9 195.1 235.1

Manual Integrations
APPROVED

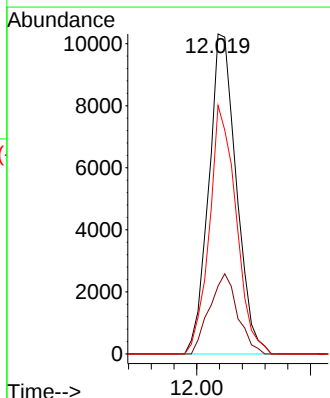
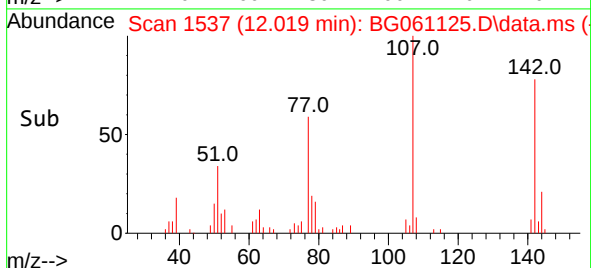
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

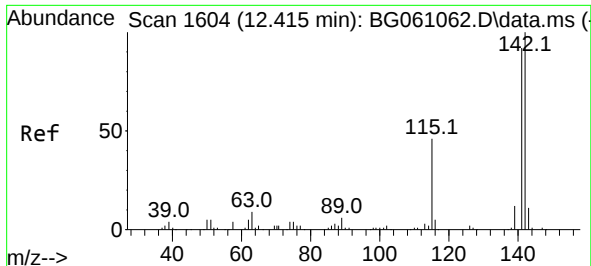


#36
4-Chloro-3-methylphenol
Concen: 7.905 ng
RT: 12.019 min Scan# 1537
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



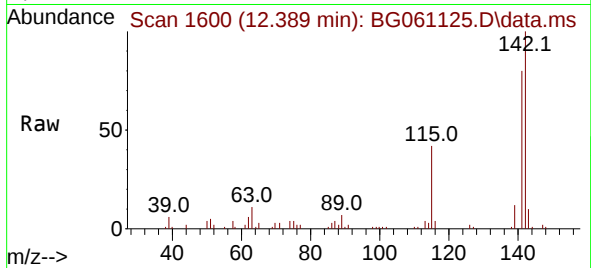
Tgt Ion:107 Resp: 17394
Ion Ratio Lower Upper
107 100
144 21.2 20.2 30.4
142 77.6 55.6 83.4





#37
2-Methylnaphthalene
Concen: 8.578 ng
RT: 12.389 min Scan# 1600
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

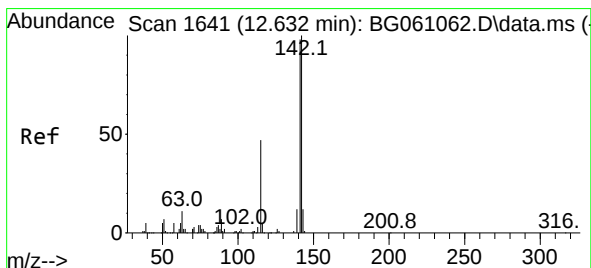
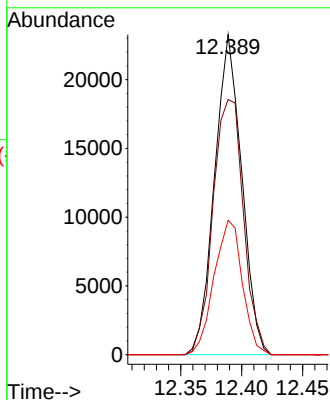
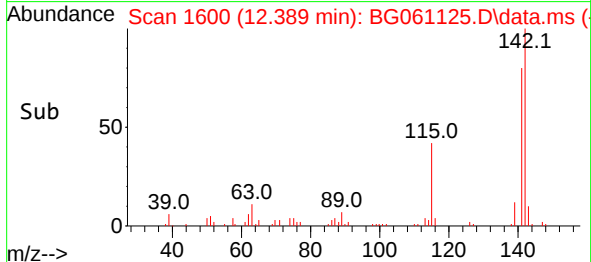
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:142 Resp: 36092
Ion Ratio Lower Upper
142 100
141 79.8 73.8 110.8
115 42.0 36.9 55.3

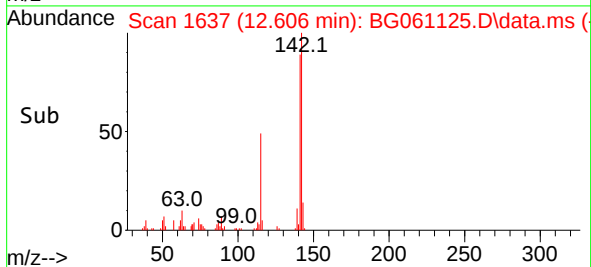
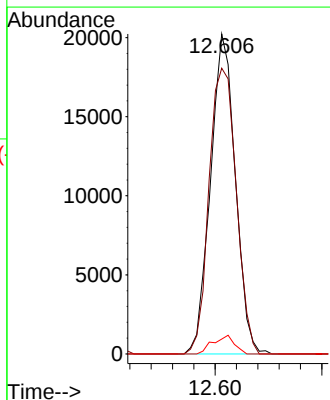
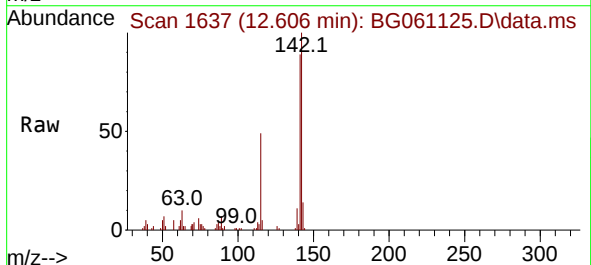
Manual Integrations
APPROVED

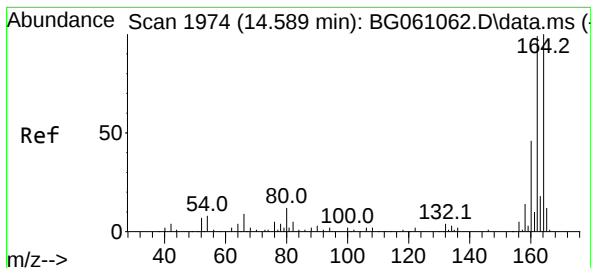
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#38
1-Methylnaphthalene
Concen: 7.721 ng
RT: 12.606 min Scan# 1637
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion:142 Resp: 32703
Ion Ratio Lower Upper
142 100
141 89.3 78.4 117.6
116 4.6 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1970

Delta R.T. -0.026 min

Lab File: BG061125.D

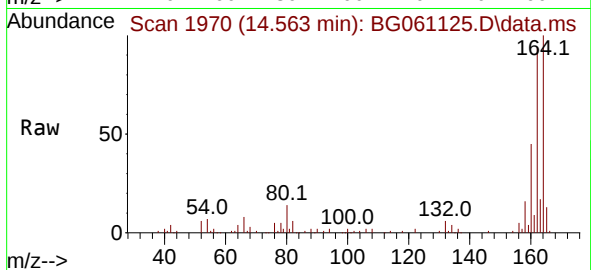
Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

EO-01-050324-AMS



Tgt Ion:164 Resp: 8245

Ion Ratio Lower Upper

164 100

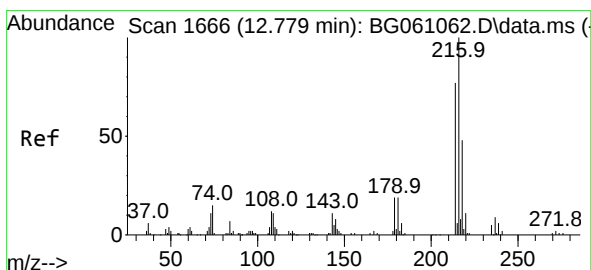
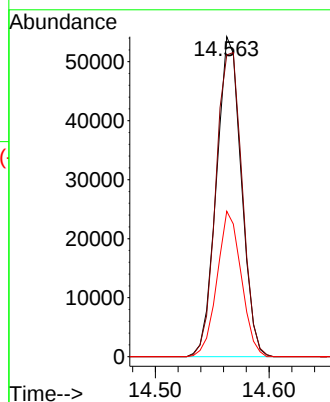
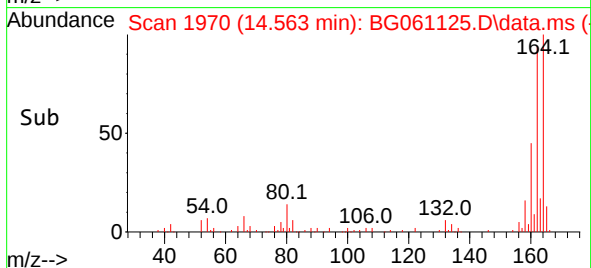
162 94.3 79.4 119.2

160 45.4 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.170 ng

RT: 12.759 min Scan# 1663

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:216 Resp: 27983

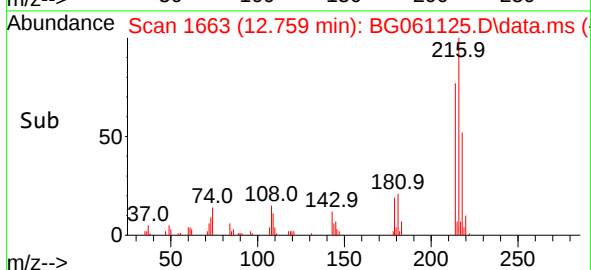
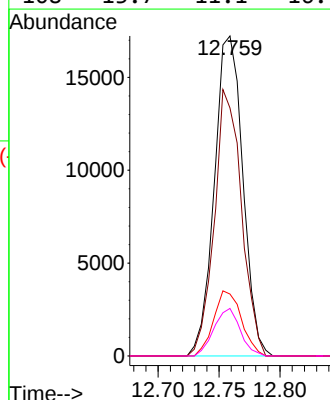
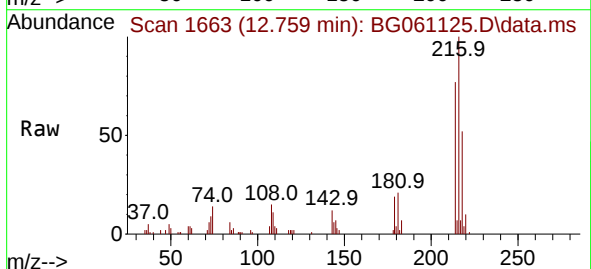
Ion Ratio Lower Upper

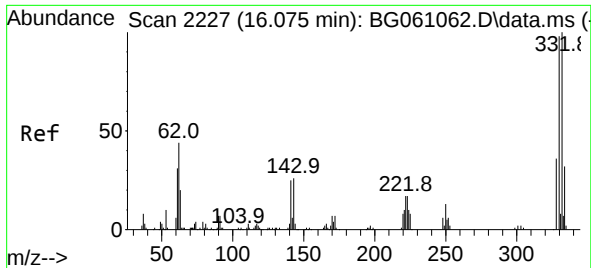
216 100

214 79.2 64.2 96.2

179 19.9 15.4 23.2

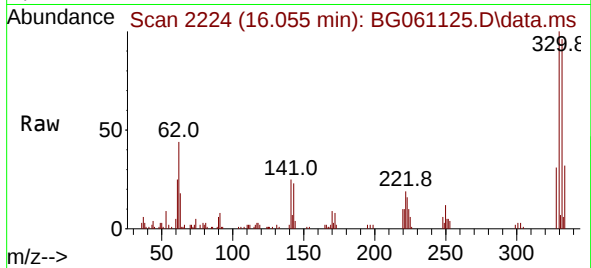
108 13.7 11.1 16.7





#42
2,4,6-Tribromophenol
Concen: 19.581 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

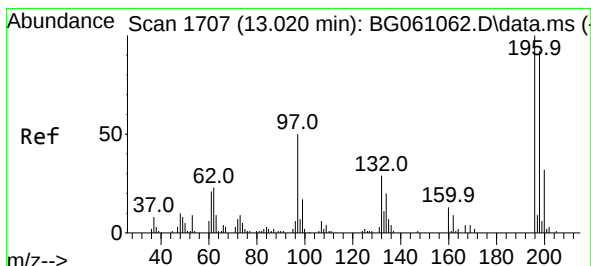
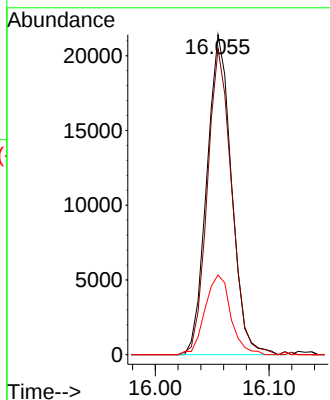
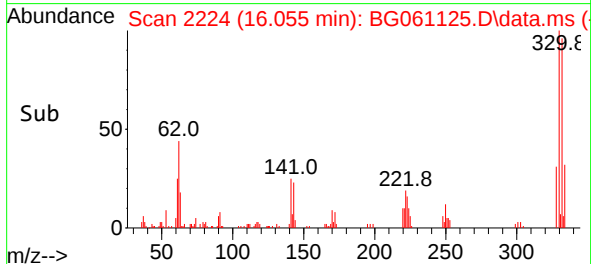
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:330 Resp: 3227
Ion Ratio Lower Upper
330 100
332 93.8 78.6 117.8
141 25.9 20.5 30.7

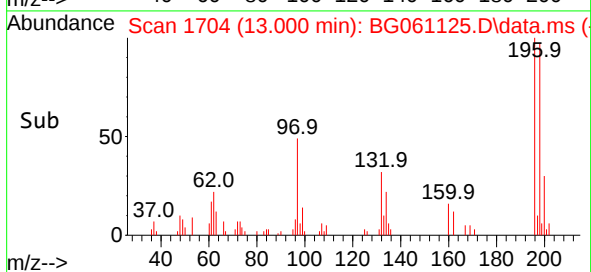
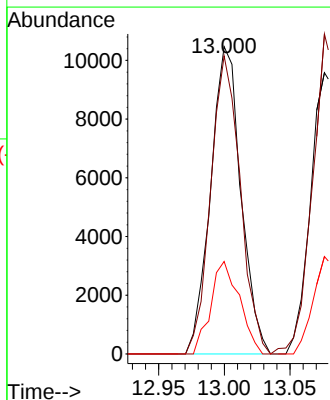
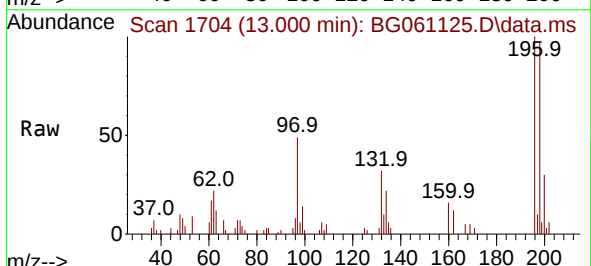
Manual Integrations
APPROVED

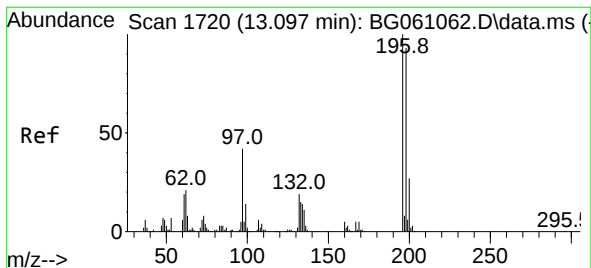
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#43
2,4,6-Trichlorophenol
Concen: 9.517 ng
RT: 13.000 min Scan# 1704
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

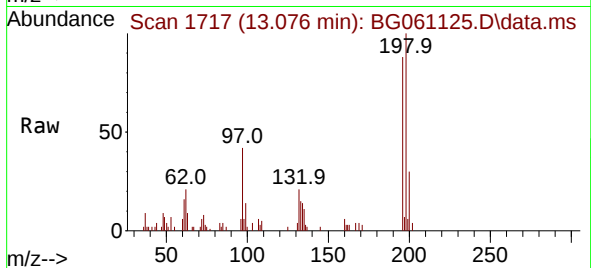
Tgt Ion:196 Resp: 16813
Ion Ratio Lower Upper
196 100
198 97.0 73.8 110.6
200 30.1 25.5 38.3





#44
2,4,5-Trichlorophenol
Concen: 8.614 ng
RT: 13.076 min Scan# 1720
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

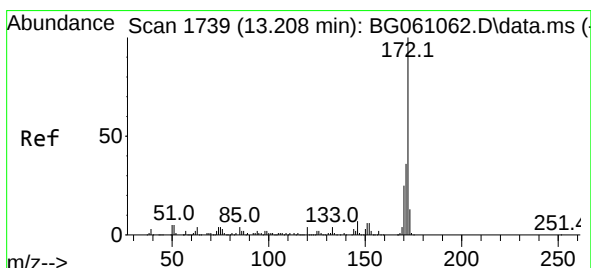
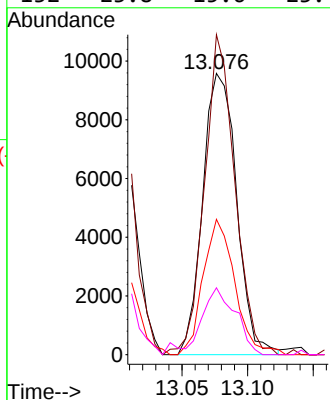
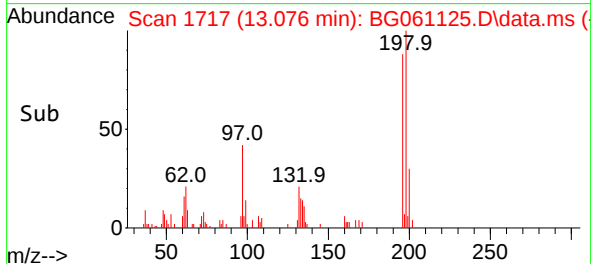
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:196 Resp: 1722
Ion Ratio Lower Upper
196 100
198 113.8 74.3 111.5
97 48.1 33.6 50.4
132 23.8 15.6 23.4#

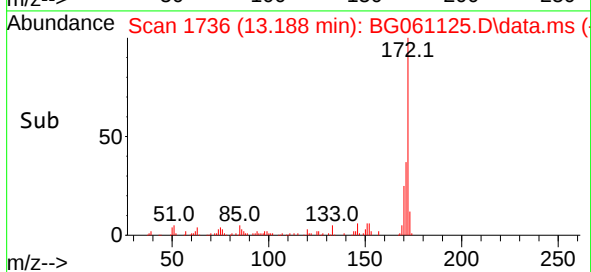
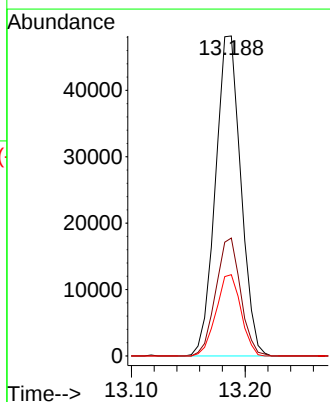
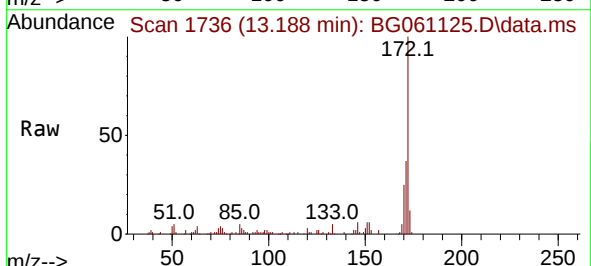
Manual Integrations
APPROVED

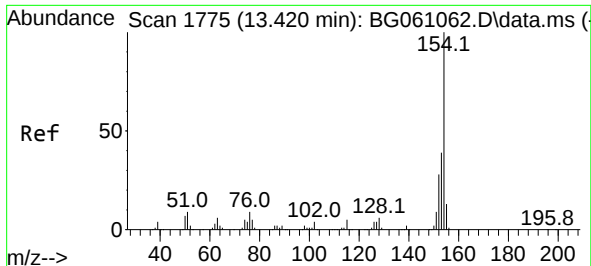
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#45
2-Fluorobiphenyl
Concen: 13.429 ng
RT: 13.188 min Scan# 1736
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

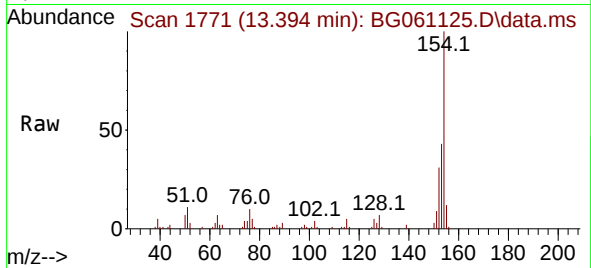
Tgt Ion:172 Resp: 74878
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.6
170 25.4 20.2 30.4





#46
1,1'-Biphenyl
Concen: 9.594 ng
RT: 13.394 min Scan# 1775
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

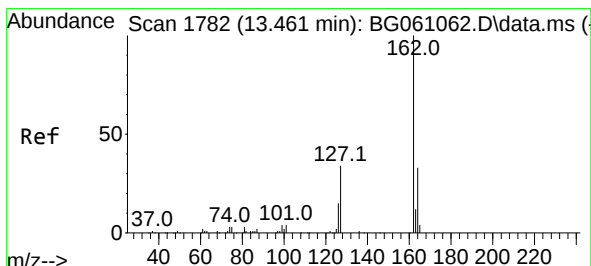
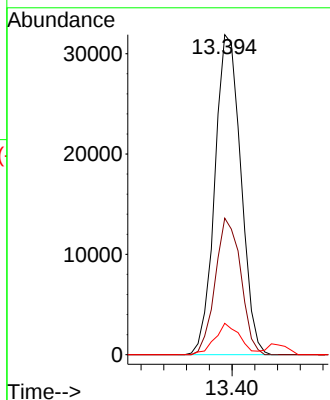
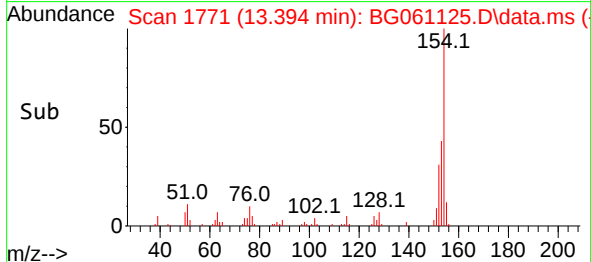
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



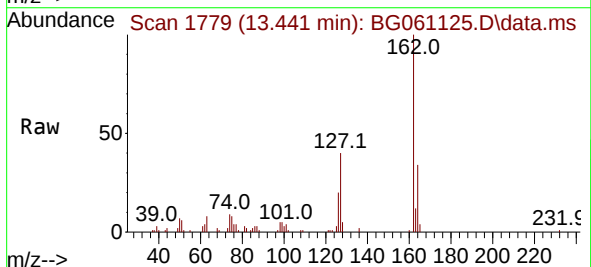
Tgt Ion:154 Resp: 50719
Ion Ratio Lower Upper
154 100
153 42.6 19.3 59.3
76 9.8 0.0 28.8

Manual Integrations
APPROVED

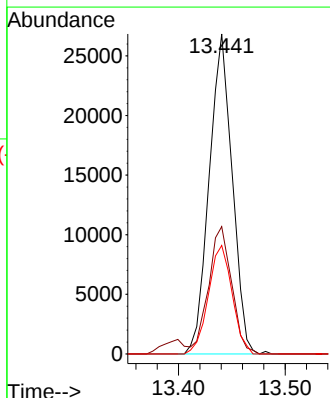
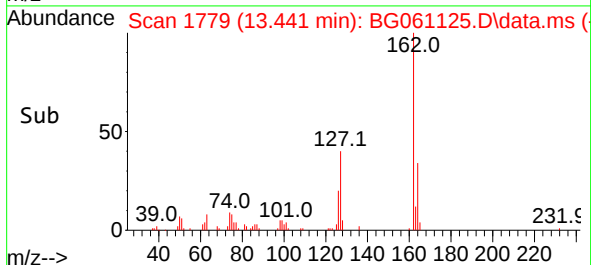
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

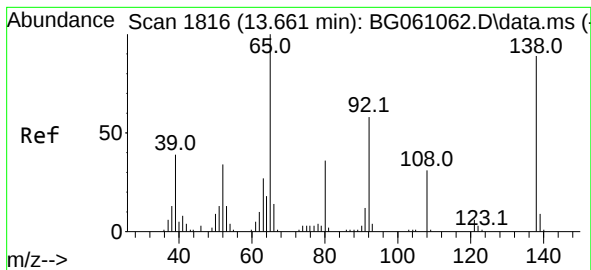


#47
2-Chloronaphthalene
Concen: 9.501 ng
RT: 13.441 min Scan# 1779
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



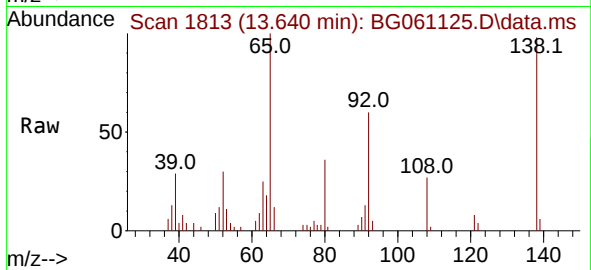
Tgt Ion:162 Resp: 40219
Ion Ratio Lower Upper
162 100
127 39.8 30.7 46.1
164 33.9 26.8 40.2





#48
2-Nitroaniline
Concen: 9.776 ng
RT: 13.640 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

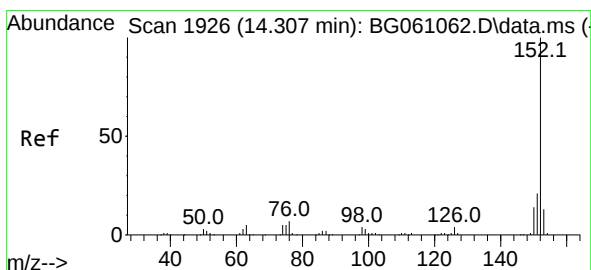
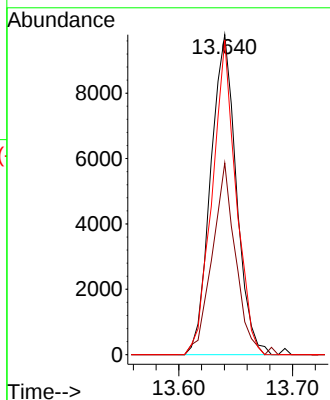
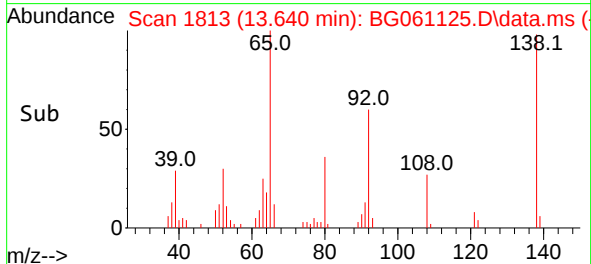
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



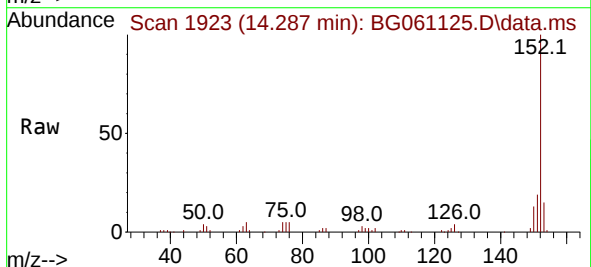
Tgt Ion: 65 Resp: 1535
Ion Ratio Lower Upper
65 100
92 59.9 46.7 70.1
138 98.4 71.4 107.2

Manual Integrations
APPROVED

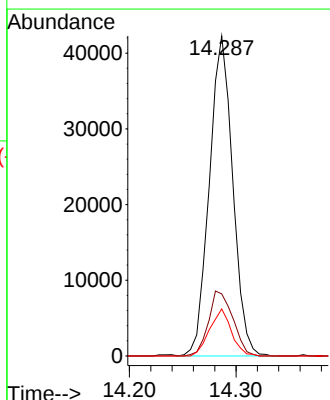
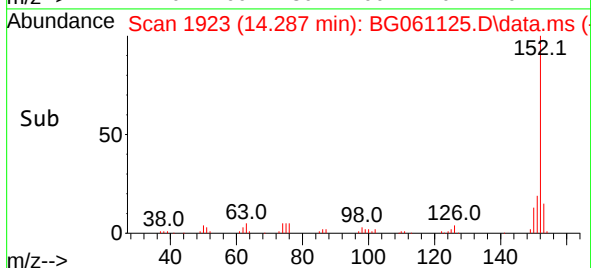
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

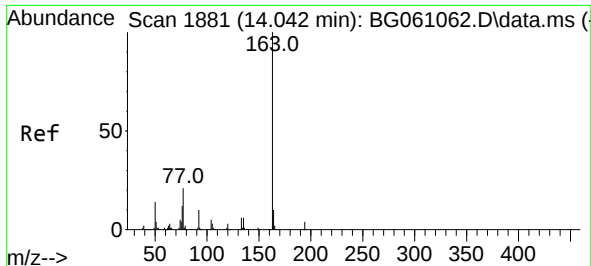


#49
Acenaphthylene
Concen: 9.898 ng
RT: 14.287 min Scan# 1923
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



Tgt Ion:152 Resp: 64357
Ion Ratio Lower Upper
152 100
151 19.4 16.9 25.3
153 14.7 10.6 15.8





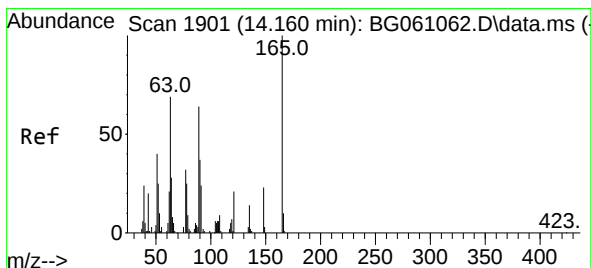
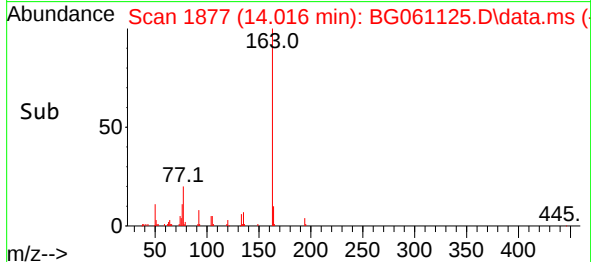
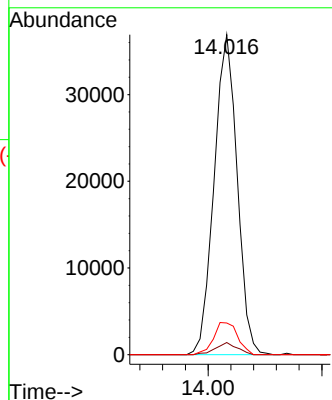
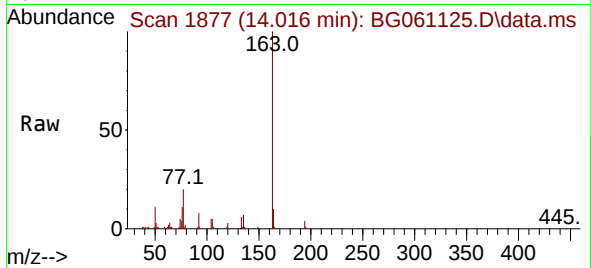
#50
Dimethylphthalate
Concen: 8.158 ng
RT: 14.016 min Scan# 1877
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion:163 Resp: 5195
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 7.8 11.8

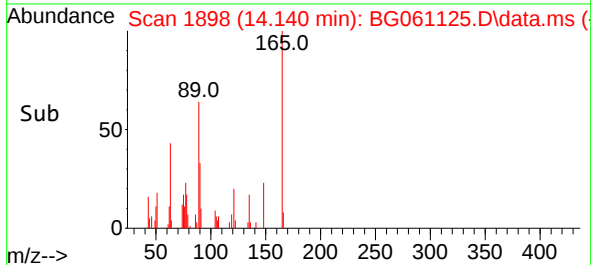
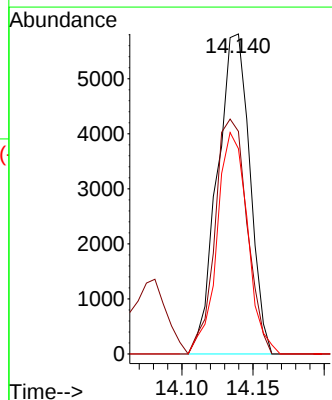
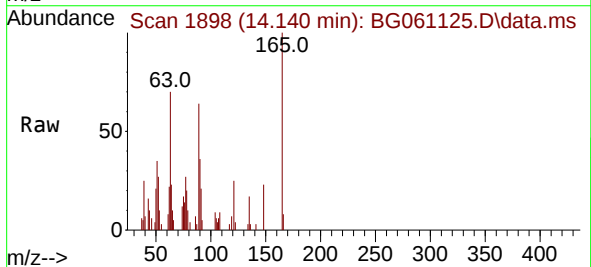
Manual Integrations
APPROVED

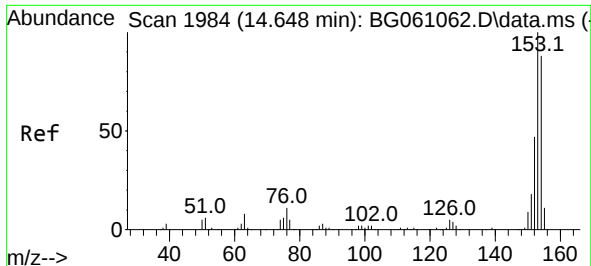
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#51
2,6-Dinitrotoluene
Concen: 6.767 ng
RT: 14.140 min Scan# 1898
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

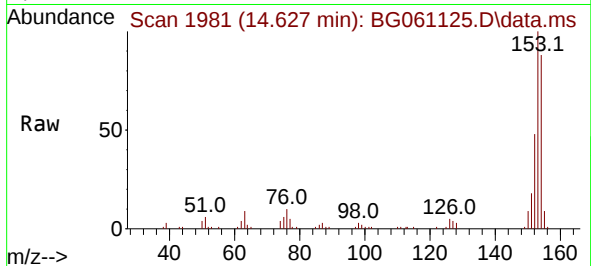
Tgt Ion:165 Resp: 9218
Ion Ratio Lower Upper
165 100
63 69.6 60.0 90.0
89 64.2 50.9 76.3





#52
Acenaphthene
Concen: 9.034 ng
RT: 14.627 min Scan# 1981
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

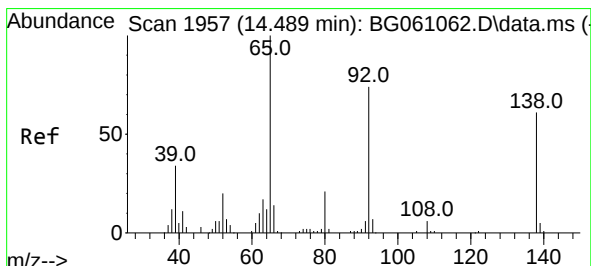
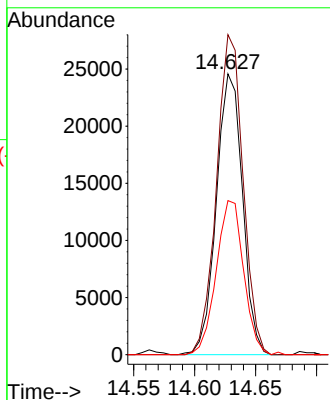
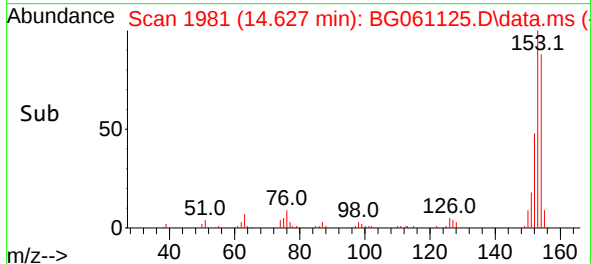
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:154 Resp: 3664
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.4
152 54.8 43.1 64.7

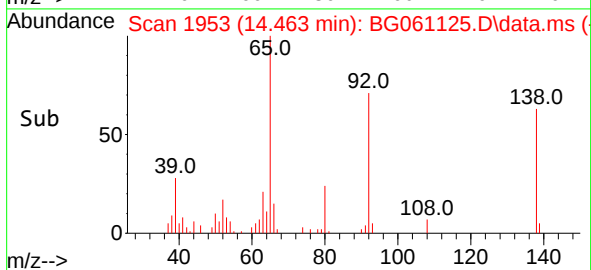
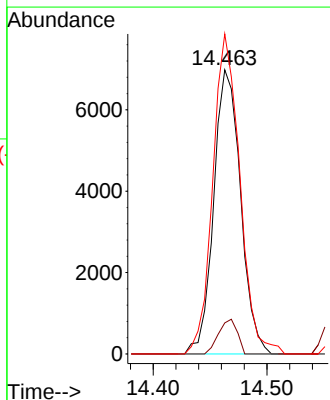
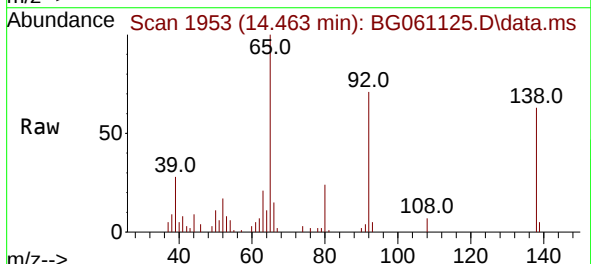
Manual Integrations
APPROVED

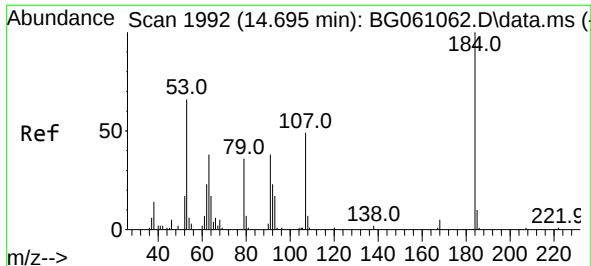
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#53
3-Nitroaniline
Concen: 9.204 ng
RT: 14.463 min Scan# 1953
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

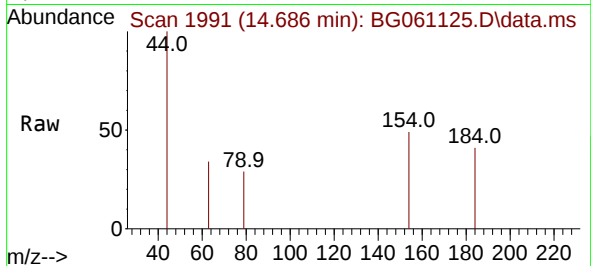
Tgt Ion:138 Resp: 11472
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 112.6 98.0 147.0





#54
2,4-Dinitrophenol
Concen: 2.292 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

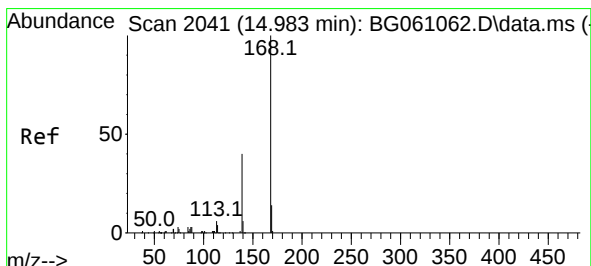
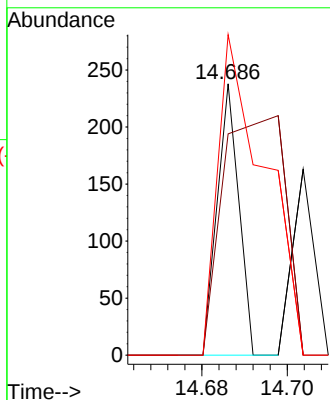
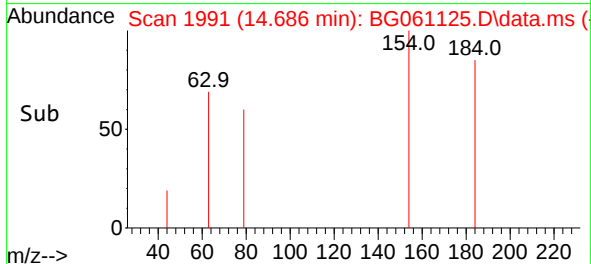
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:184 Resp: 84
Ion Ratio Lower Upper
184 100
63 81.5 62.6 93.8
154 118.1 61.4 92.0

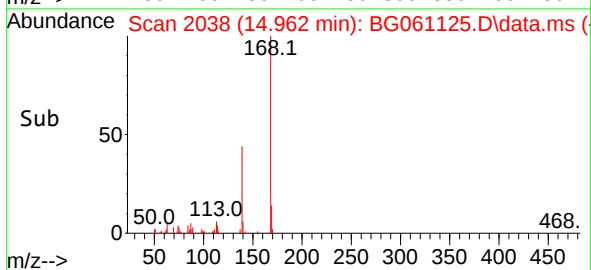
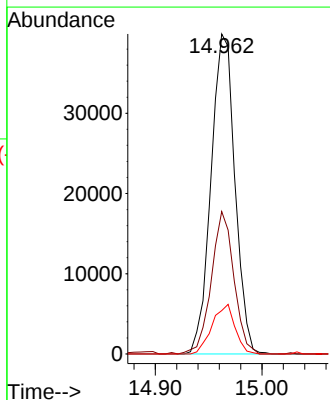
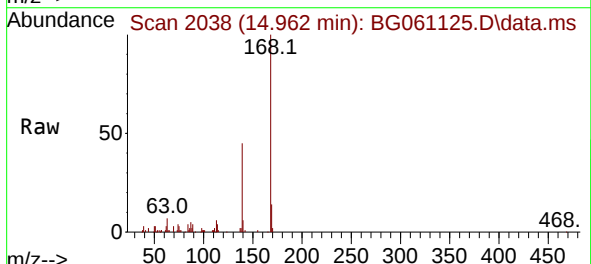
Manual Integrations
APPROVED

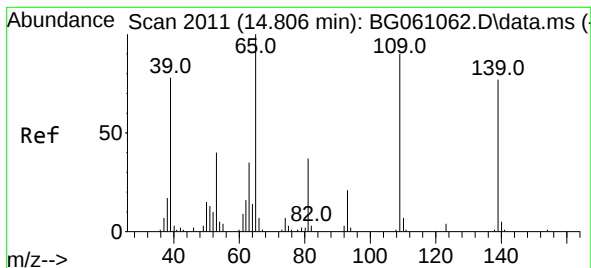
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#55
Dibenzofuran
Concen: 9.063 ng
RT: 14.962 min Scan# 2038
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

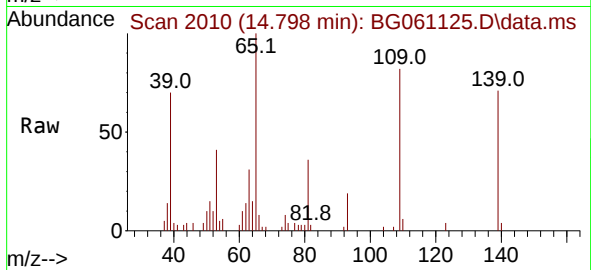
Tgt Ion:168 Resp: 62087
Ion Ratio Lower Upper
168 100
139 44.5 32.2 48.4
169 13.6 11.4 17.2





#56
4-Nitrophenol
Concen: 14.381 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

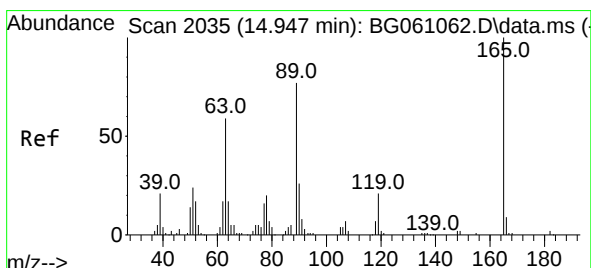
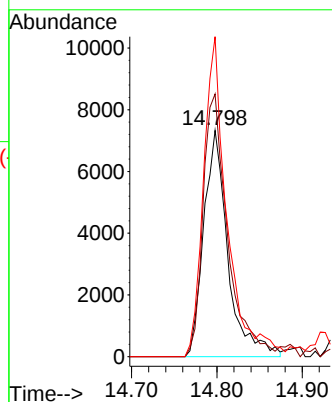
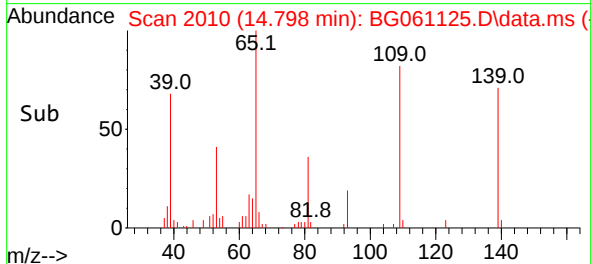
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:139 Resp: 14480
Ion Ratio Lower Upper
139 100
109 116.1 97.7 137.7
65 141.4 110.7 150.7

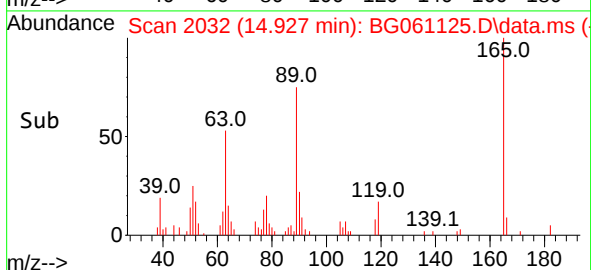
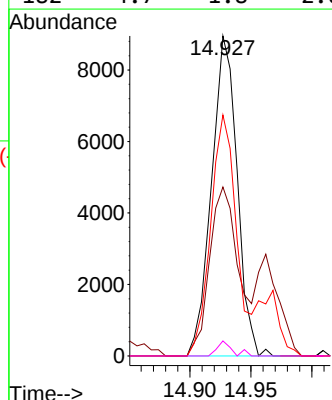
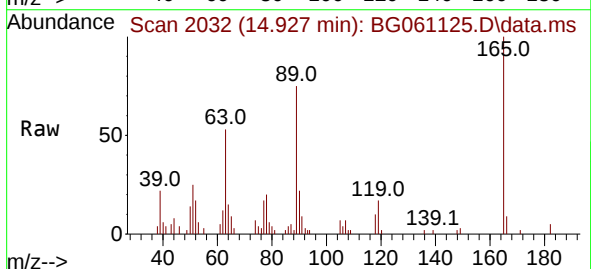
Manual Integrations
APPROVED

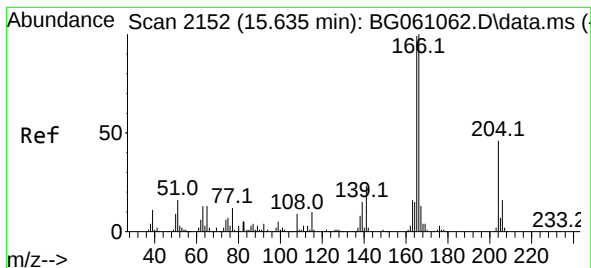
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#57
2,4-Dinitrotoluene
Concen: 6.488 ng
RT: 14.927 min Scan# 2032
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion:165 Resp: 13075
Ion Ratio Lower Upper
165 100
63 52.8 47.3 70.9
89 75.3 61.8 92.8
182 4.7 1.8 2.6#





#58

Fluorene

Concen: 8.661 ng

RT: 15.614 min Scan# 2152

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

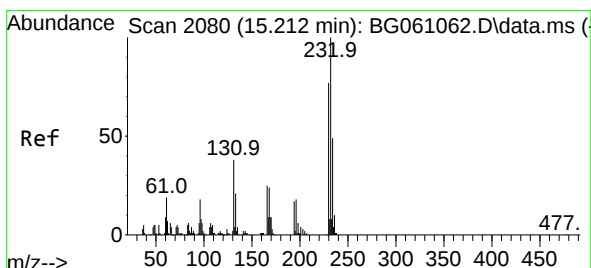
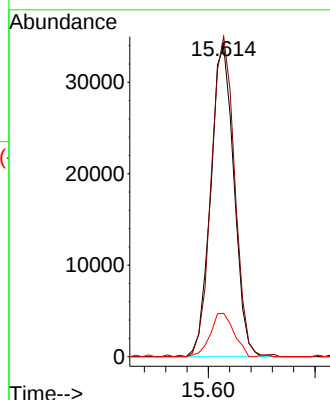
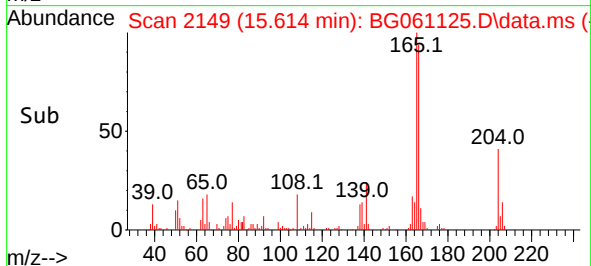
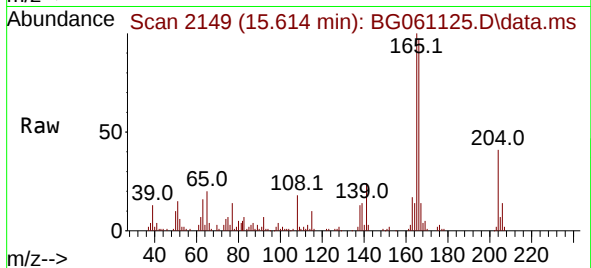
EO-01-050324-AMS

Tgt Ion:166 Resp: 51340
 Ion Ratio Lower Upper
 166 100
 165 103.0 78.9 118.3
 167 14.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.638 ng

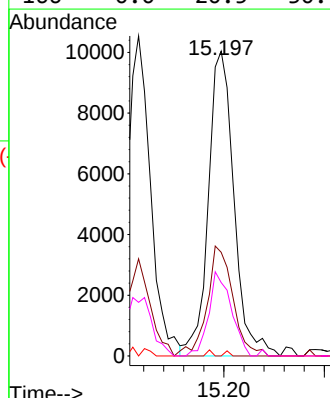
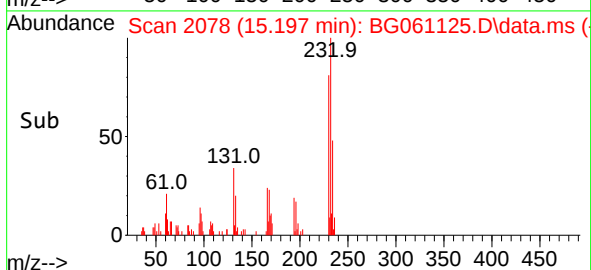
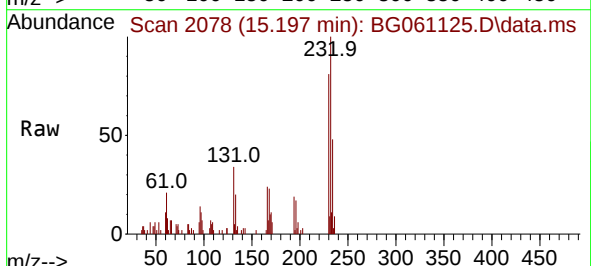
RT: 15.197 min Scan# 2078

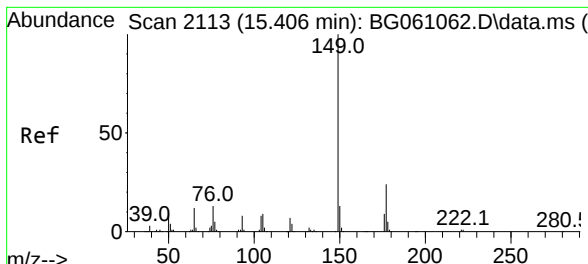
Delta R.T. -0.014 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

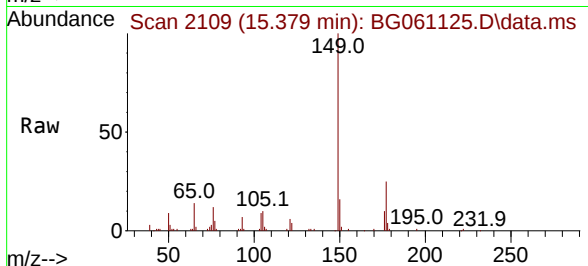
Tgt Ion:232 Resp: 17778
 Ion Ratio Lower Upper
 232 100
 131 0.0 27.0 40.4#
 130 0.3 1.7 2.5#
 166 0.0 20.5 30.7#





#60
 Diethylphthalate
 Concen: 7.899 ng
 RT: 15.379 min Scan# 2109
 Delta R.T. -0.026 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13

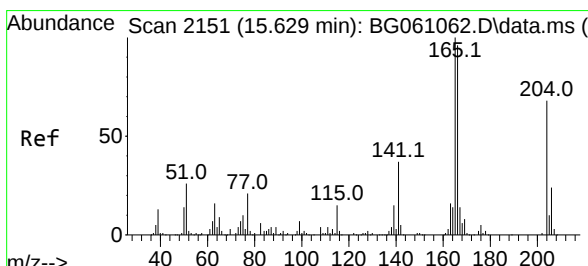
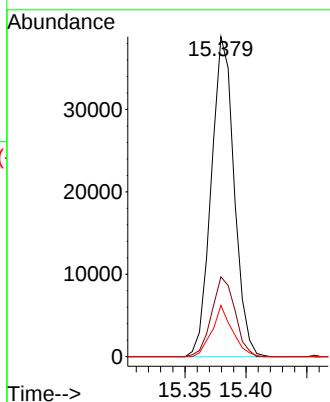
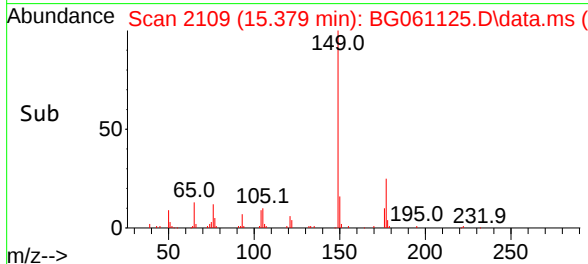
Instrument : BNA_G
 ClientSampleId : EO-01-050324-AMS



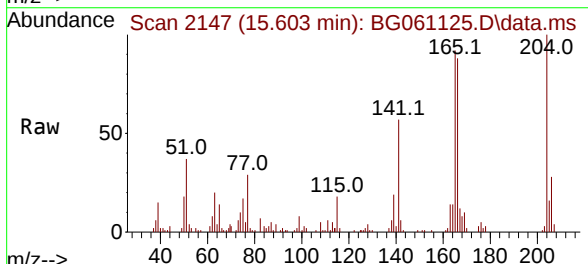
Tgt Ion:	149	Resp:	50728
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.1	28.7
150	16.0	10.6	16.0

Manual Integrations
 APPROVED

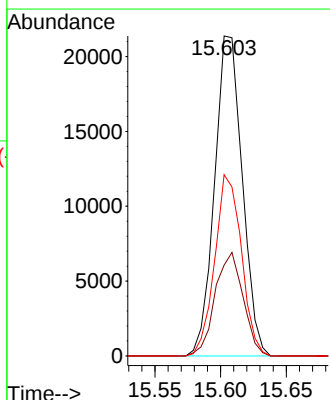
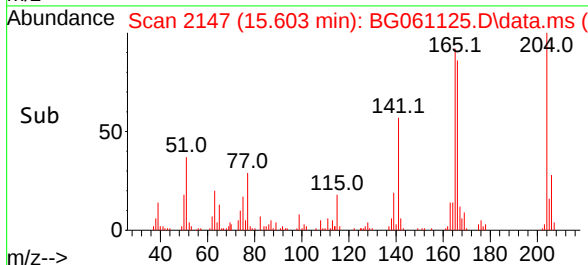
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

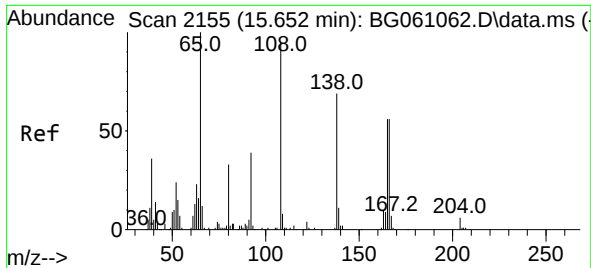


#61
 4-Chlorophenyl-phenylether
 Concen: 8.816 ng
 RT: 15.603 min Scan# 2147
 Delta R.T. -0.026 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13



Tgt Ion:	204	Resp:	31381
Ion Ratio	Lower	Upper	
204	100		
206	28.4	27.8	41.6
141	56.6	42.9	64.3





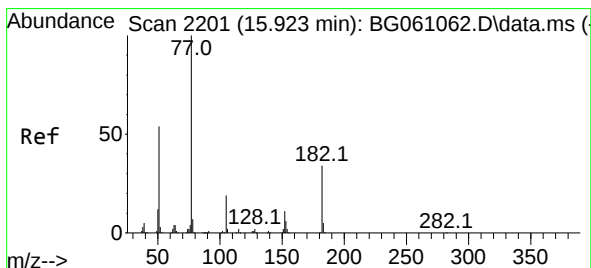
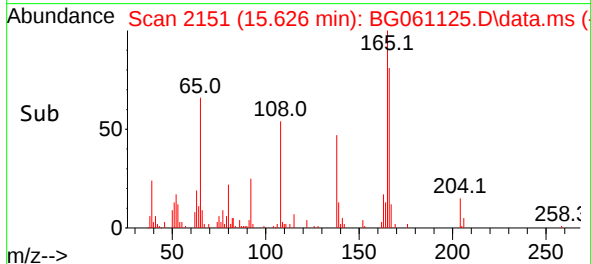
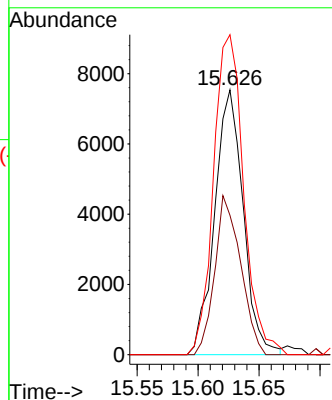
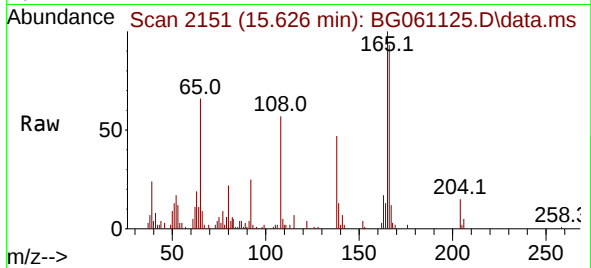
#62
4-Nitroaniline
Concen: 9.100 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion:138 Resp: 1230
Ion Ratio Lower Upper
138 100
92 52.6 35.5 75.5
108 120.8 116.2 156.2

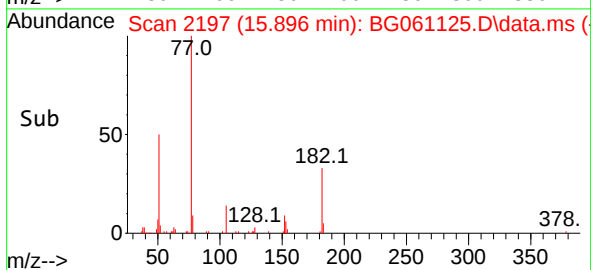
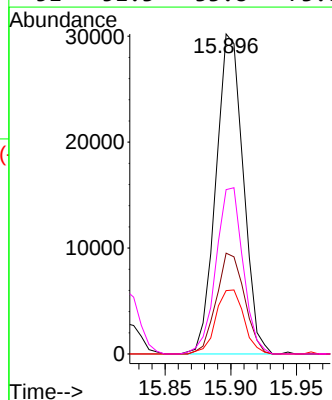
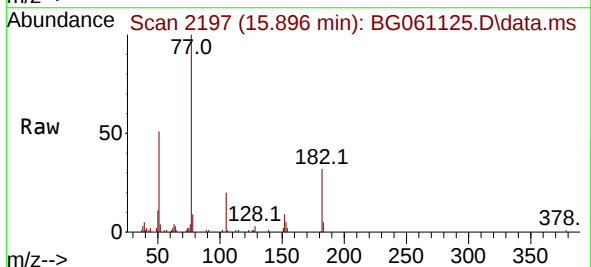
Manual Integrations
APPROVED

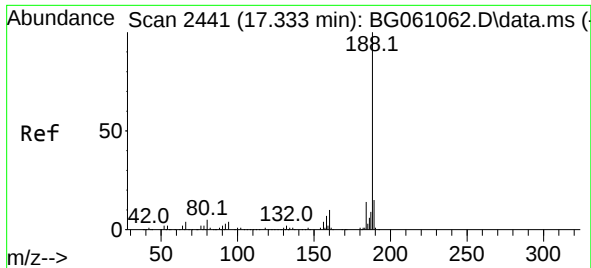
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#63
Azobenzene
Concen: 8.737 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

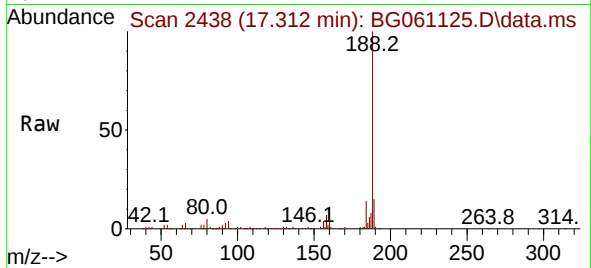
Tgt Ion: 77 Resp: 43679
Ion Ratio Lower Upper
77 100
182 31.5 13.5 53.5
105 19.8 0.0 39.3
51 51.3 33.8 73.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2441
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

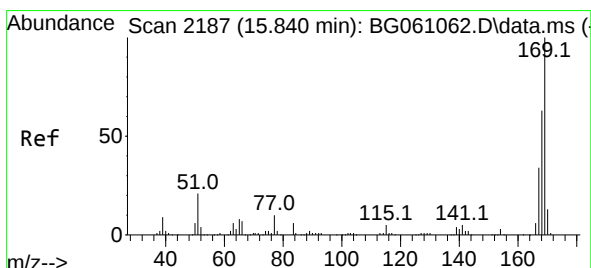
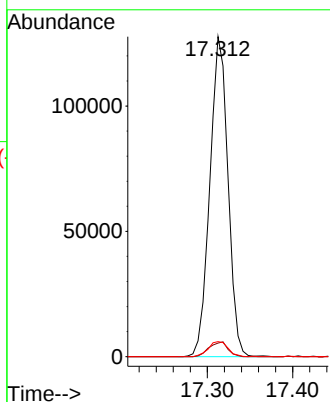
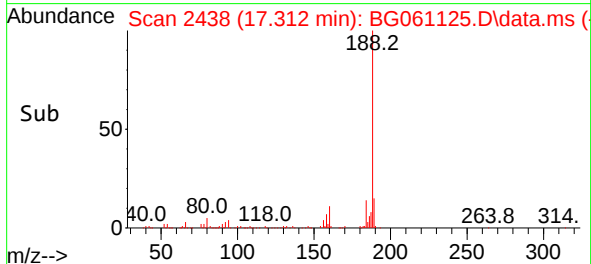
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



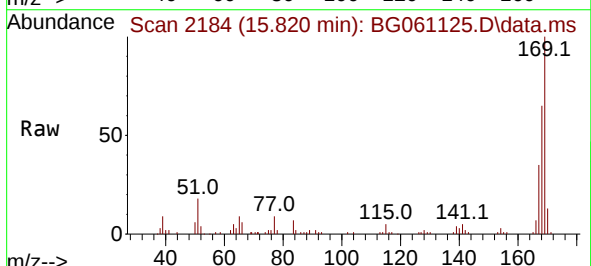
Tgt Ion:188 Resp: 188752
Ion Ratio Lower Upper
188 100
94 4.2 3.6 5.4
80 4.7 4.2 6.2

Manual Integrations
APPROVED

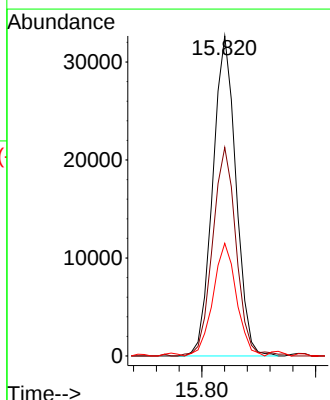
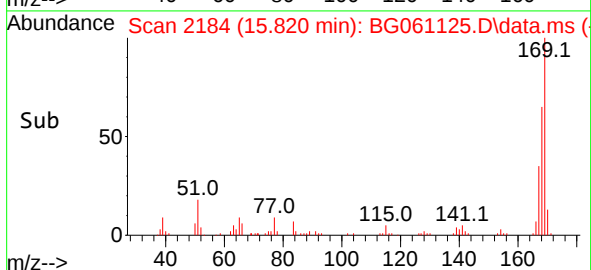
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

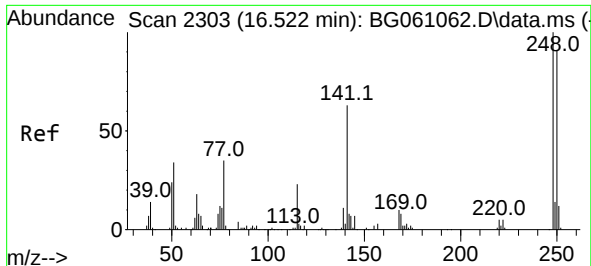


#66
n-Nitrosodiphenylamine
Concen: 9.881 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



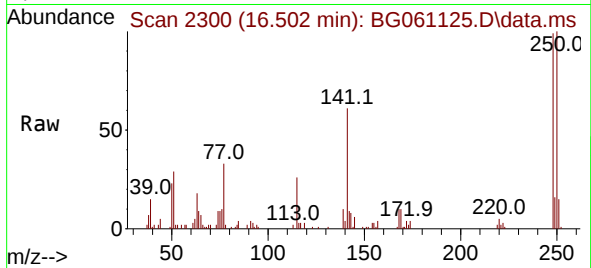
Tgt Ion:169 Resp: 46252
Ion Ratio Lower Upper
169 100
168 65.1 50.6 75.8
167 35.2 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 10.127 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

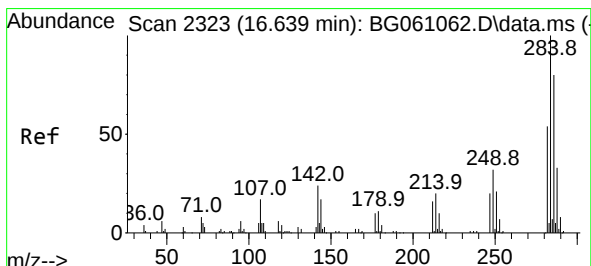
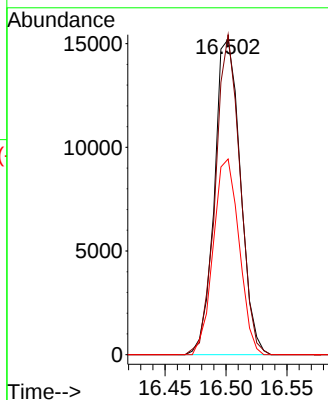
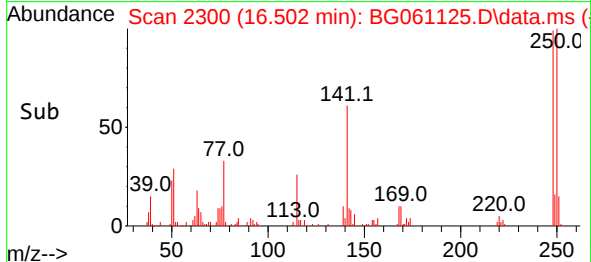
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



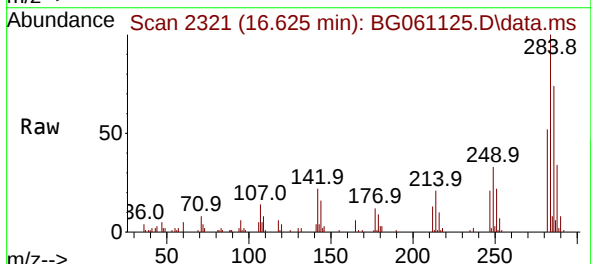
Tgt Ion:248 Resp: 22518
Ion Ratio Lower Upper
248 100
250 101.5 73.0 109.4
141 62.1 50.8 76.2

Manual Integrations
APPROVED

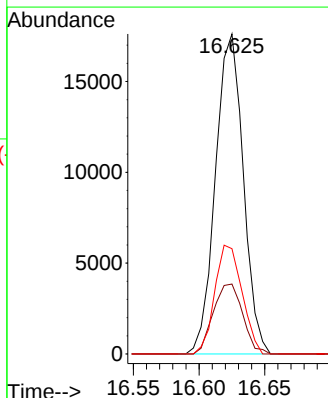
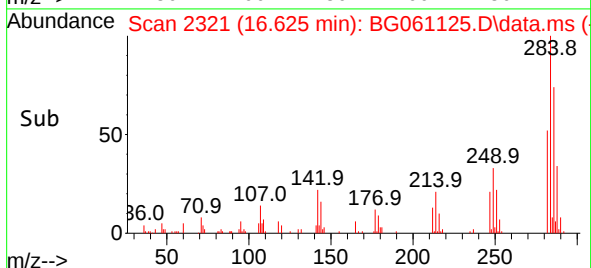
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

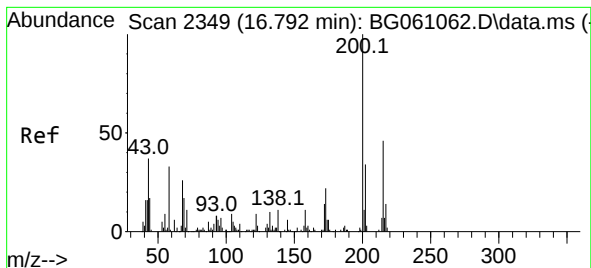


#68
Hexachlorobenzene
Concen: 9.374 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.014 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13



Tgt Ion:284 Resp: 25944
Ion Ratio Lower Upper
284 100
142 21.9 19.2 28.8
249 32.9 25.4 38.2





#69

Atrazine

Concen: 10.053 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

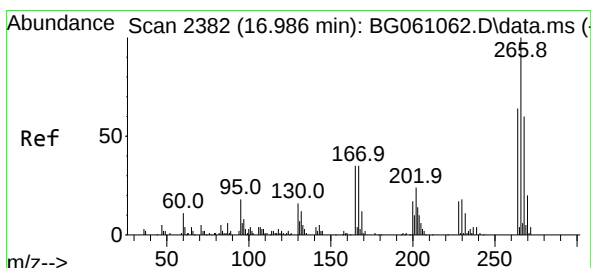
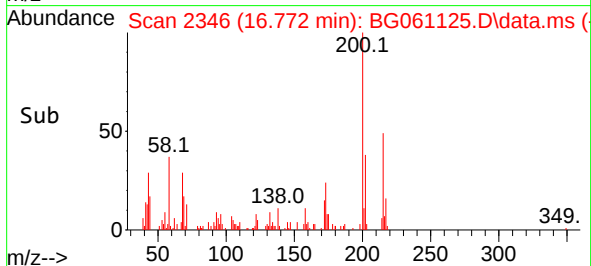
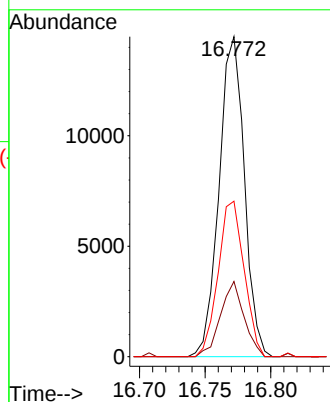
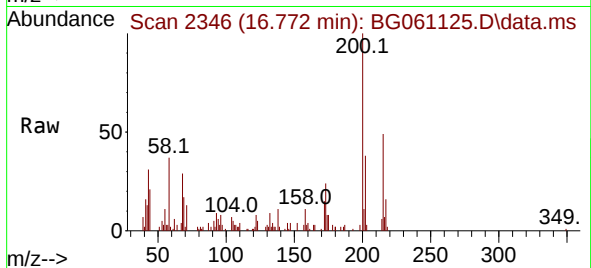
EO-01-050324-AMS

Tgt Ion:	200	Resp:	19400
Ion Ratio	Lower	Upper	
200	100		
173	23.5	2.0	42.0
215	48.6	26.2	66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#70

Pentachlorophenol

Concen: 14.026 ng

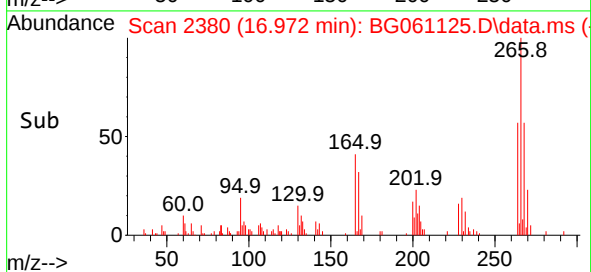
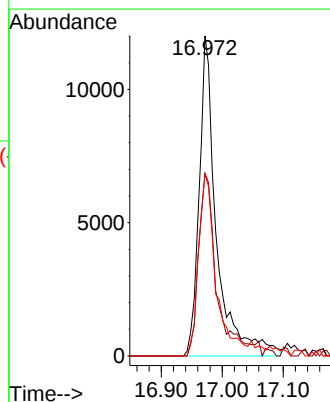
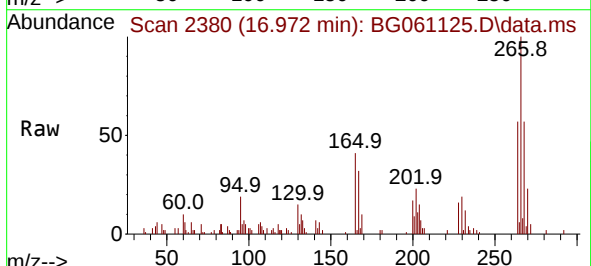
RT: 16.972 min Scan# 2380

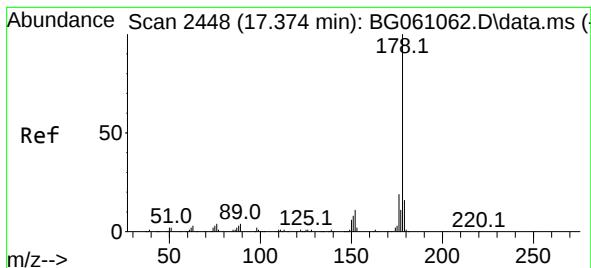
Delta R.T. -0.014 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:	266	Resp:	23847
Ion Ratio	Lower	Upper	
266	100		
268	57.1	47.8	71.8
264	56.8	51.5	77.3





#71

Phenanthrene

Concen: 11.227 ng

RT: 17.354 min Scan# 2445

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

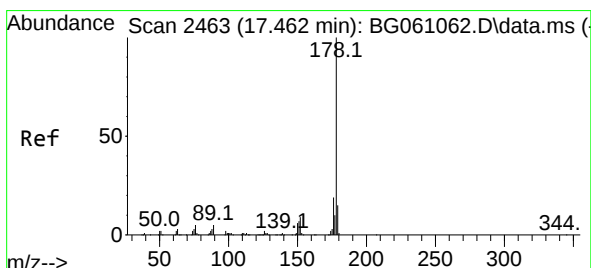
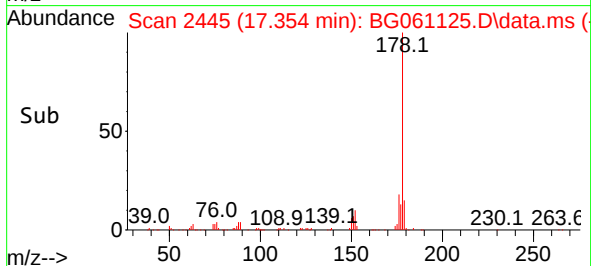
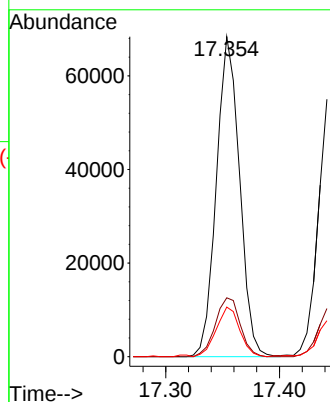
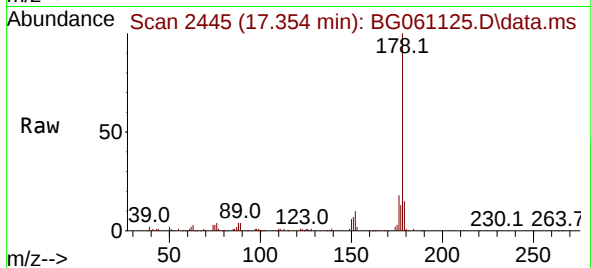
EO-01-050324-AMS

Tgt Ion:178	Resp:	9689
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.5 23.3
179	15.5	12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#72

Anthracene

Concen: 10.139 ng

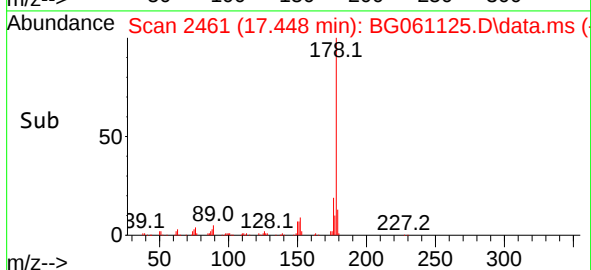
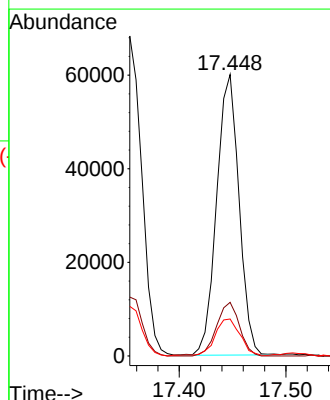
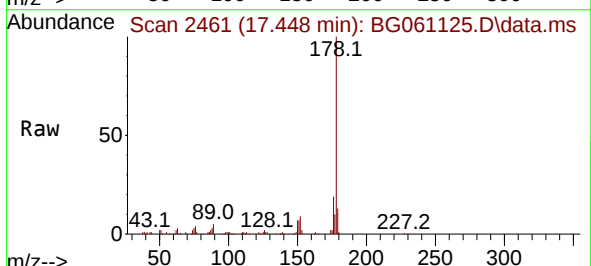
RT: 17.448 min Scan# 2461

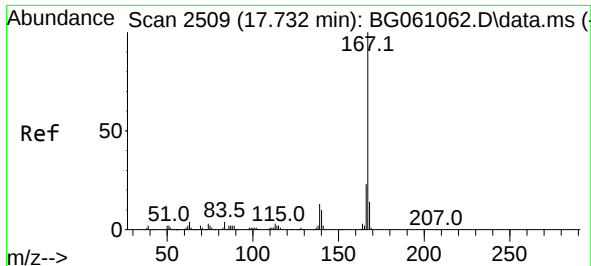
Delta R.T. -0.014 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

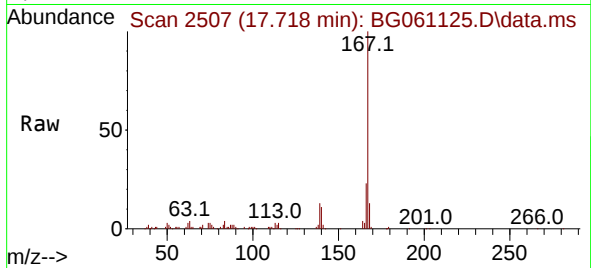
Tgt Ion:178	Resp:	87315
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.0 22.6
179	13.1	12.0 18.0





#73
 Carbazole
 Concen: 9.452 ng
 RT: 17.718 min Scan# 2507
 Delta R.T. -0.014 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13

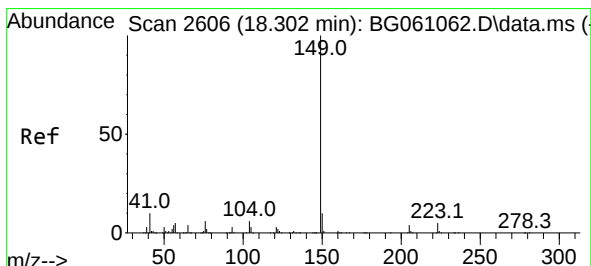
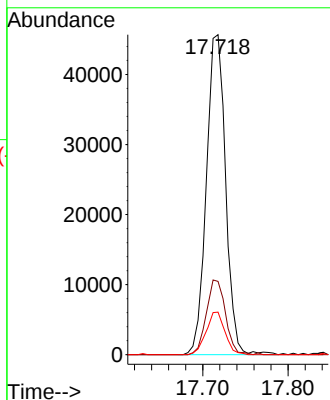
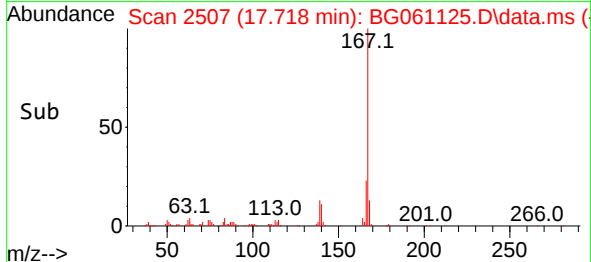
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-050324-AMS



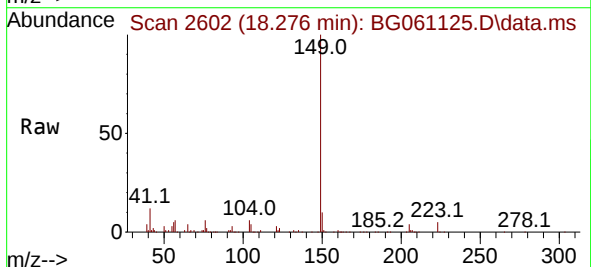
Tgt Ion:167 Resp: 71560
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

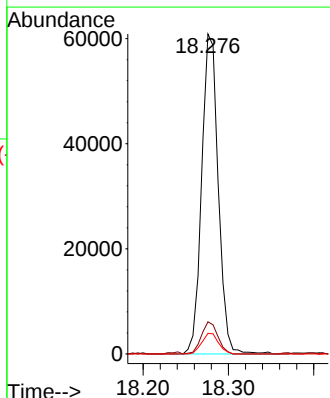
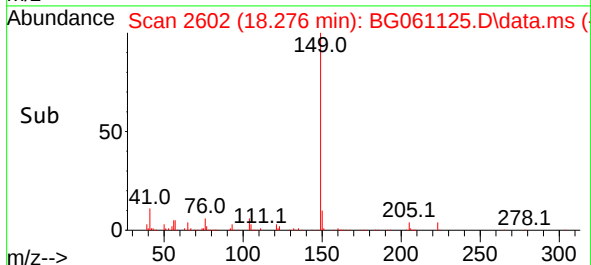
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

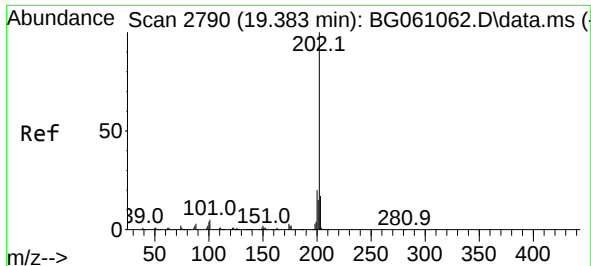


#74
 Di-n-butylphthalate
 Concen: 9.134 ng
 RT: 18.276 min Scan# 2602
 Delta R.T. -0.026 min
 Lab File: BG061125.D
 Acq: 6 May 2024 18:13



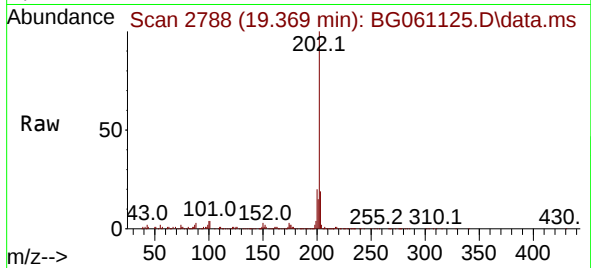
Tgt Ion:149 Resp: 82238
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 6.5 5.0 7.6





#75
Fluoranthene
Concen: 9.820 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

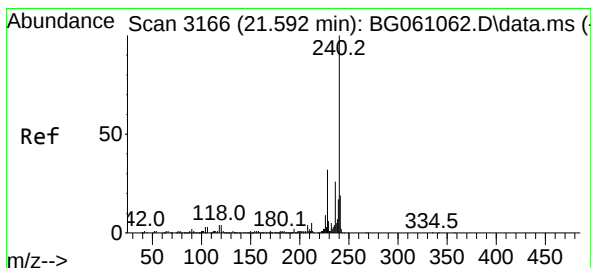
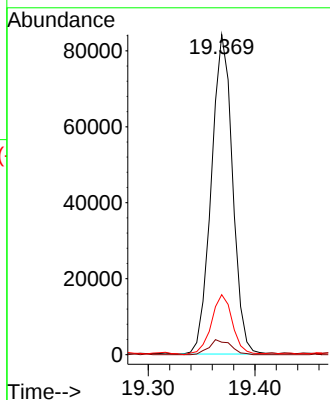
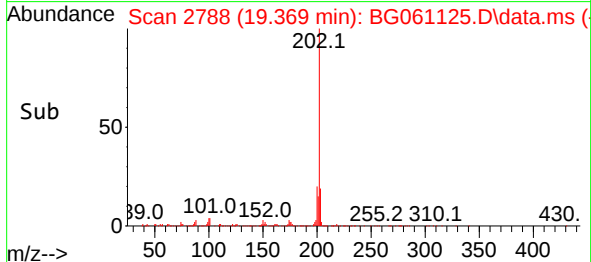
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:202 Resp: 116104
Ion Ratio Lower Upper
202 100
101 3.9 0.0 24.7
203 18.7 0.0 37.1

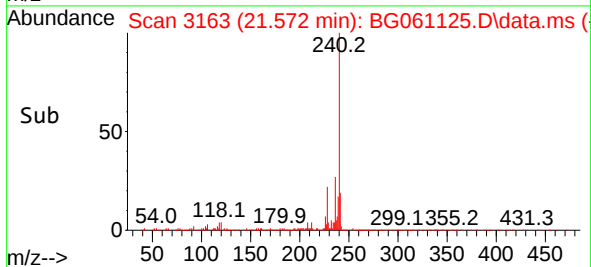
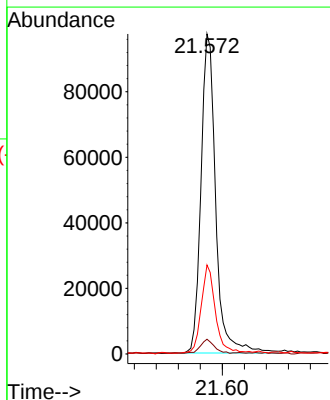
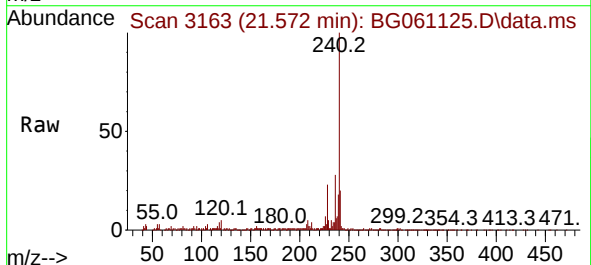
Manual Integrations
APPROVED

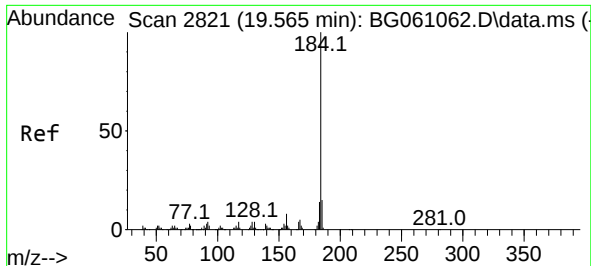
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

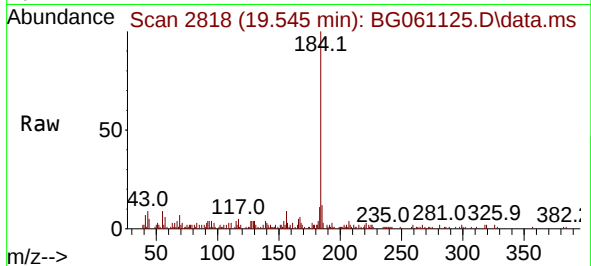
Tgt Ion:240 Resp: 180446
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 27.8 21.0 31.6





#77
Benzidine
Concen: 10.343 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

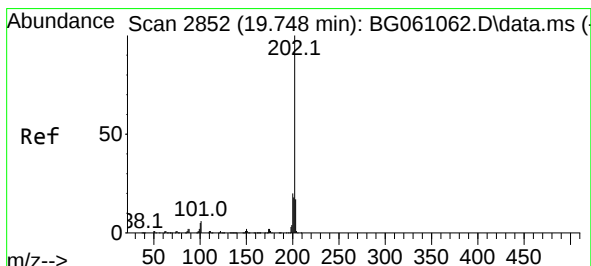
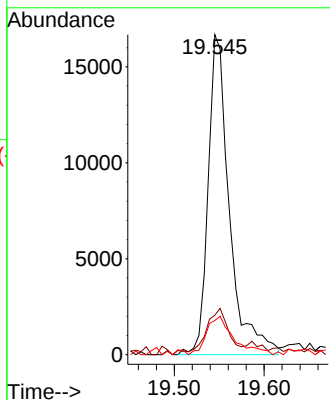
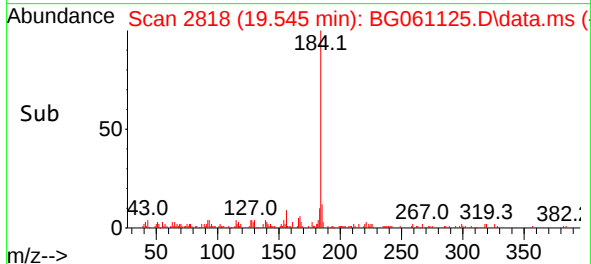
Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS



Tgt Ion:184 Resp: 27520
Ion Ratio Lower Upper
184 100
185 12.4 12.0 18.0
183 10.7 10.9 16.3

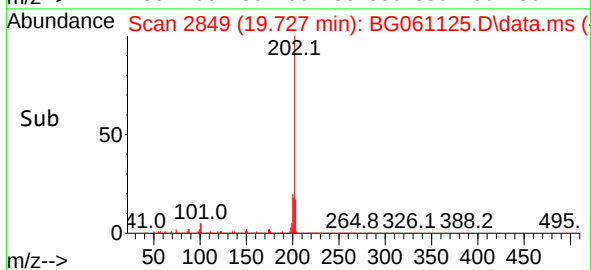
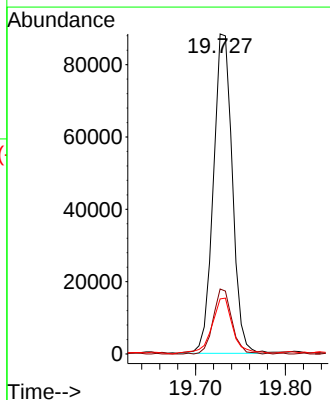
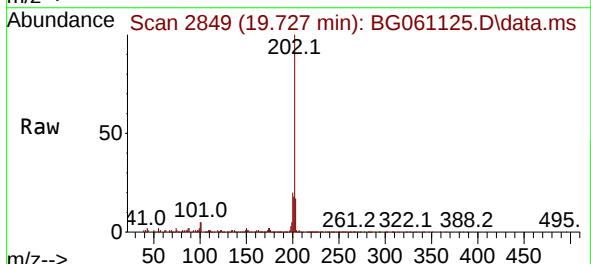
Manual Integrations
APPROVED

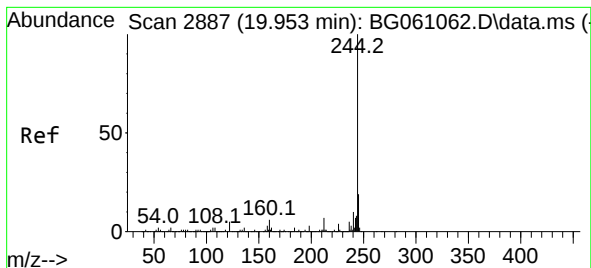
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#78
Pyrene
Concen: 11.316 ng
RT: 19.727 min Scan# 2849
Delta R.T. -0.020 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion:202 Resp: 129813
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.2 13.3 19.9





#79

Terphenyl-d14

Concen: 12.834 ng

RT: 19.933 min Scan# 2

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

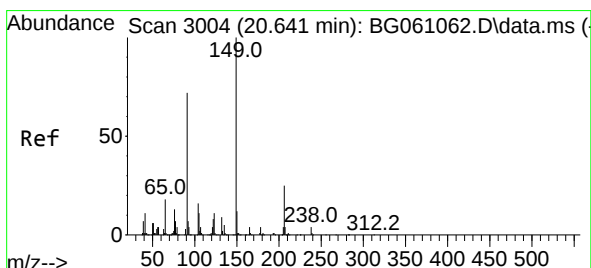
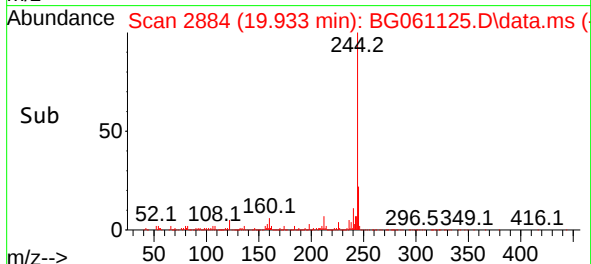
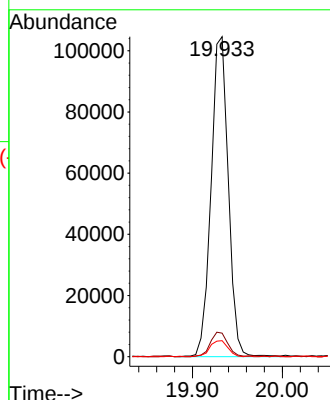
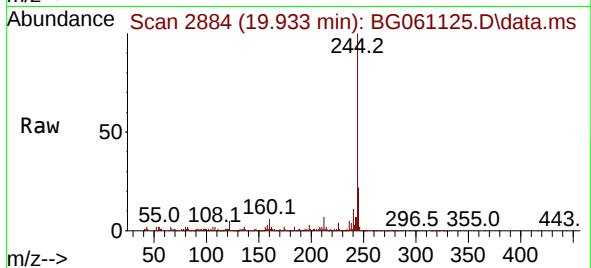
EO-01-050324-AMS

Tgt Ion:	244	Resp:	139249
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.7	8.5
122	5.0	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#80

Butylbenzylphthalate

Concen: 9.373 ng

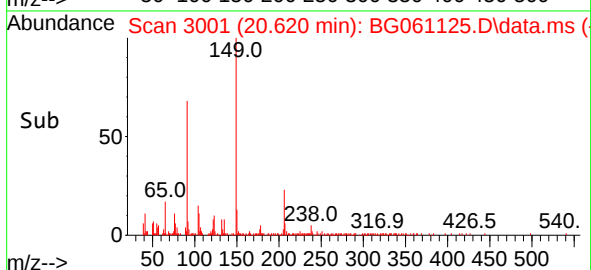
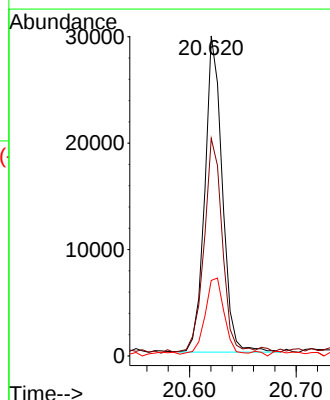
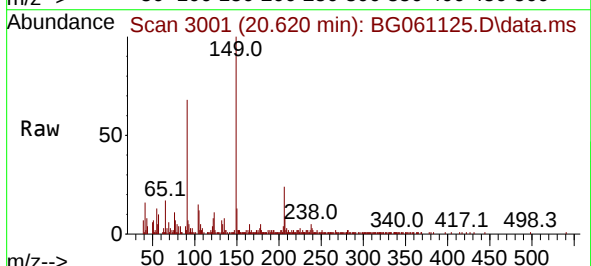
RT: 20.620 min Scan# 3001

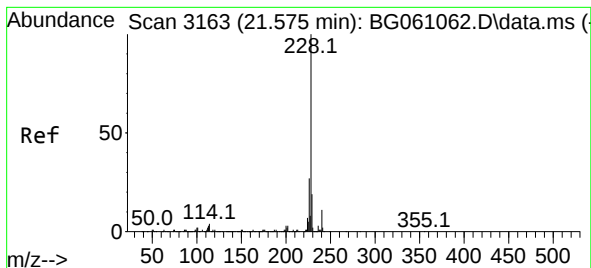
Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:	149	Resp:	34036
Ion Ratio	Lower	Upper	
149	100		
91	68.0	57.4	86.2
206	23.6	19.8	29.6





#81

Benzo(a)anthracene

Concen: 9.894 ng

RT: 21.555 min Scan# 3160

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

EO-01-050324-AMS

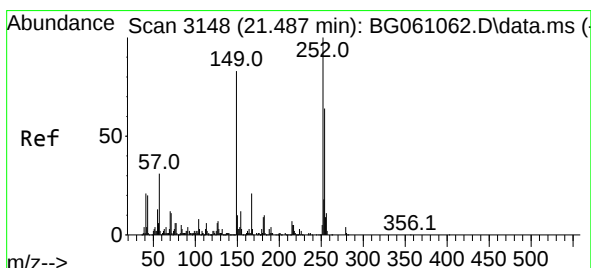
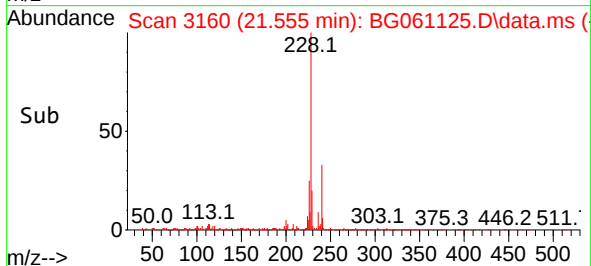
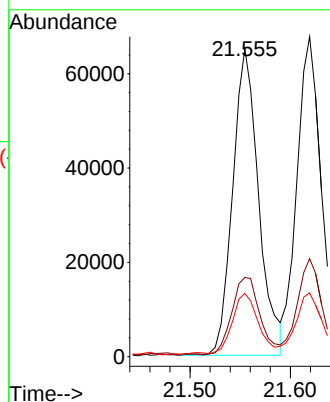
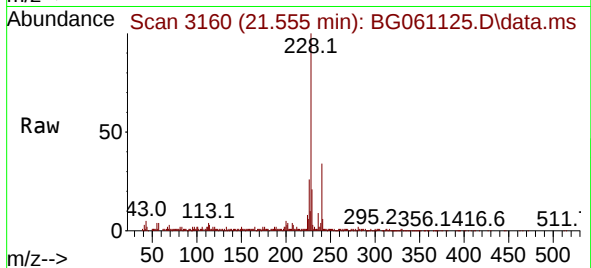
Tgt Ion:228 Resp: 116830

Ion	Ratio	Lower	Upper
228	100		
226	25.7	21.6	32.4
229	20.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 8.280 ng

RT: 21.472 min Scan# 3146

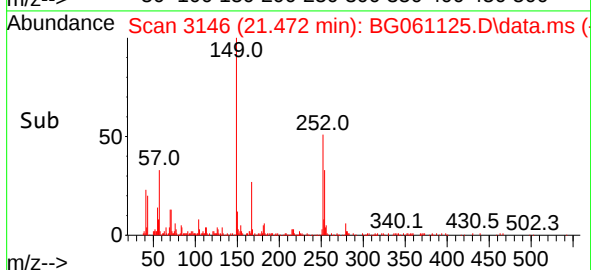
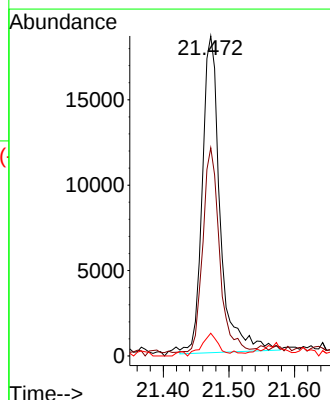
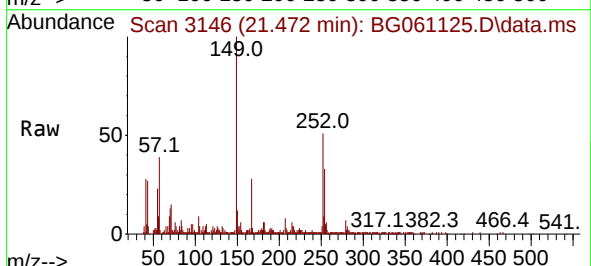
Delta R.T. -0.014 min

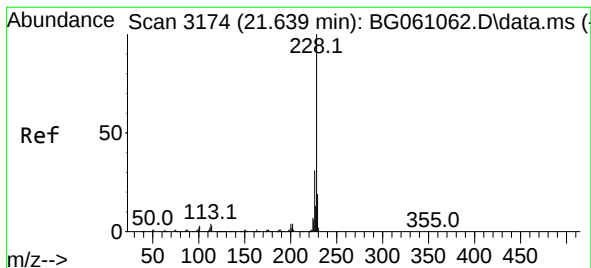
Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:252 Resp: 35184

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.3	76.9
126	7.1	5.2	7.8





#83

Chrysene

Concen: 10.666 ng

RT: 21.619 min Scan# 3171

Delta R.T. -0.020 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

EO-01-050324-AMS

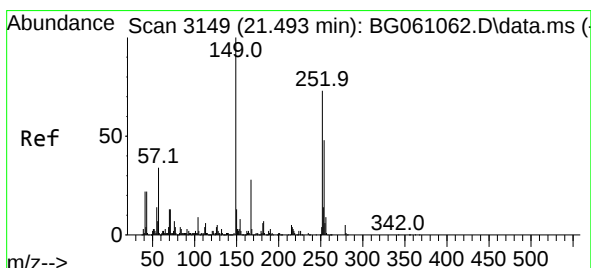
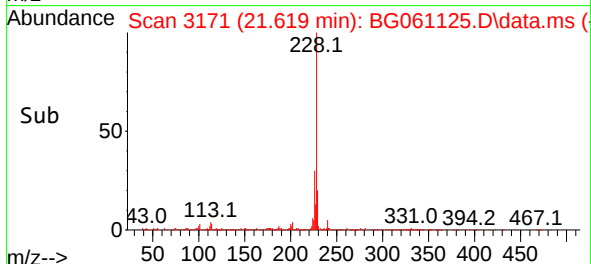
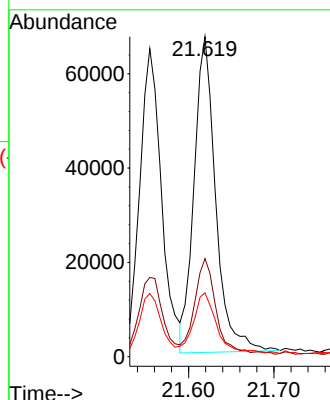
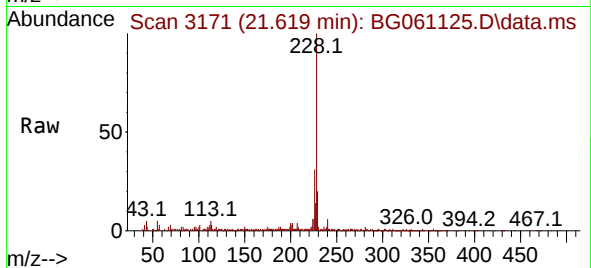
Tgt Ion:228 Resp: 11799

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.057 ng

RT: 21.472 min Scan# 3146

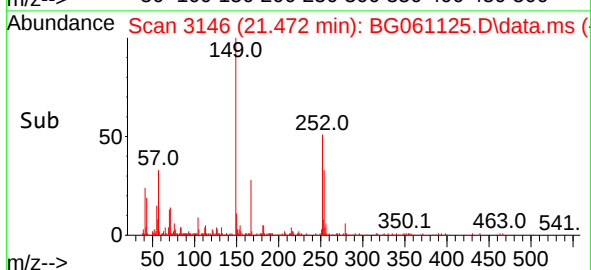
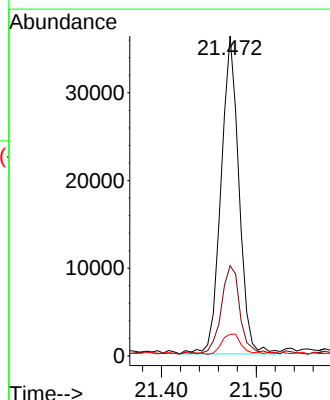
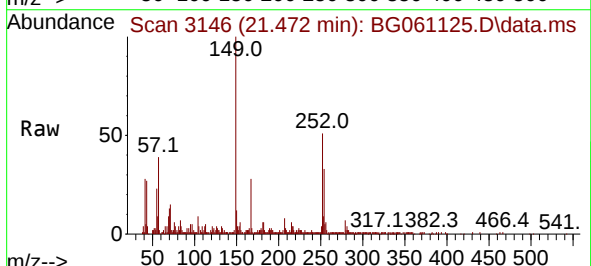
Delta R.T. -0.020 min

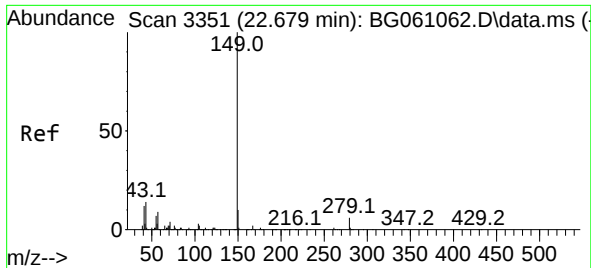
Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:149 Resp: 47688

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	6.8	4.1	6.1





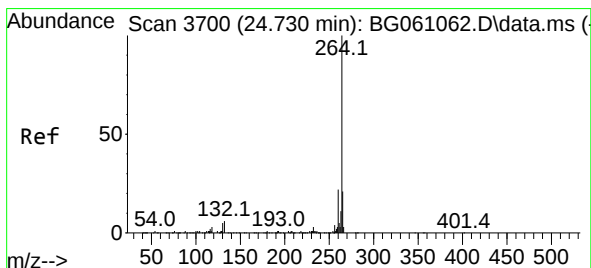
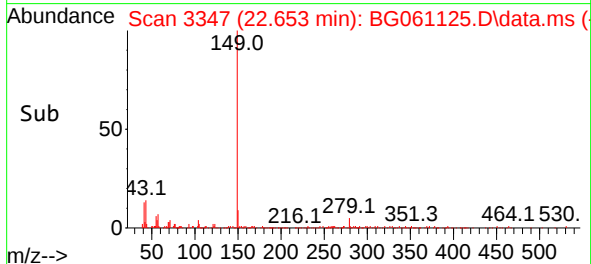
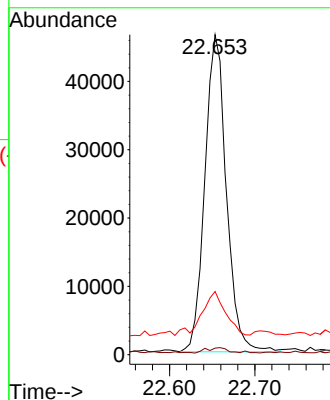
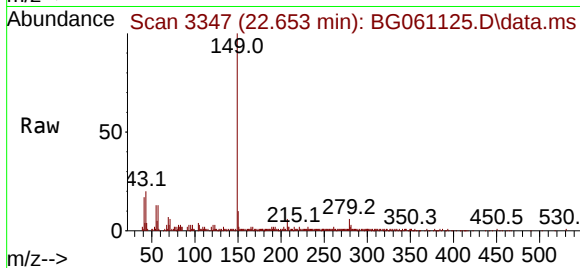
#85
Di-n-octyl phthalate
Concen: 9.716 ng
RT: 22.653 min Scan# 31
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Tgt Ion:149 Resp: 8128
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 16.7 10.6 15.8

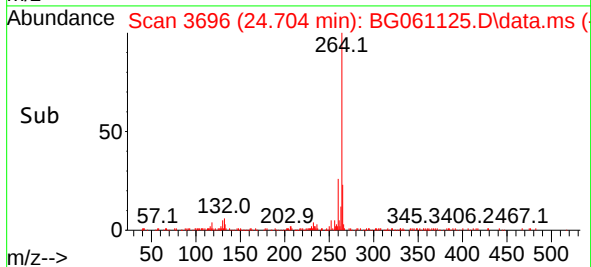
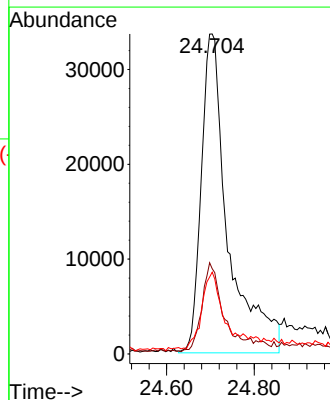
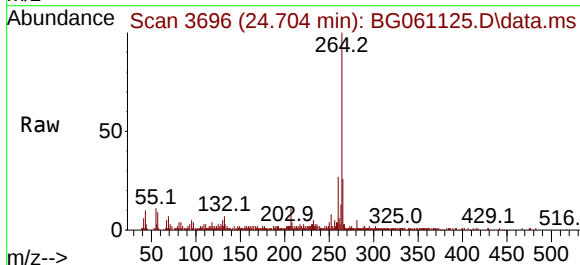
Manual Integrations
APPROVED

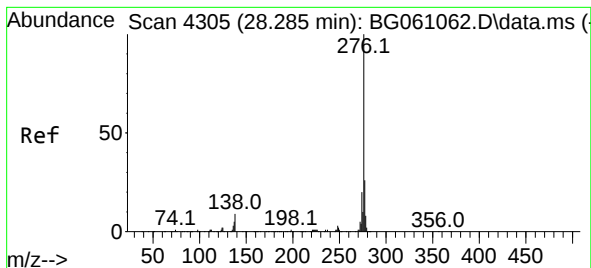
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#86
Perylene-d12
Concen: 20.000 ng m
RT: 24.704 min Scan# 3696
Delta R.T. -0.026 min
Lab File: BG061125.D
Acq: 6 May 2024 18:13

Tgt Ion:264 Resp: 143177
Ion Ratio Lower Upper
264 100
260 26.7 17.7 26.5#
265 25.6 16.4 24.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.075 ng m

RT: 28.247 min Scan# 41

Delta R.T. -0.038 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

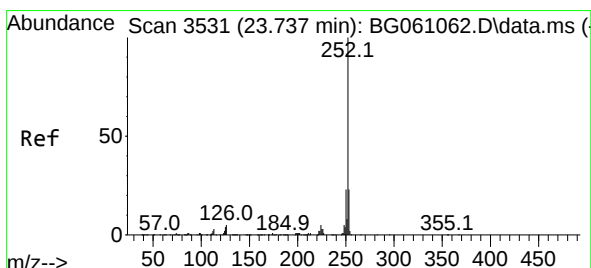
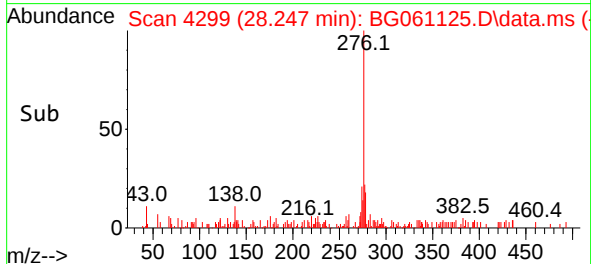
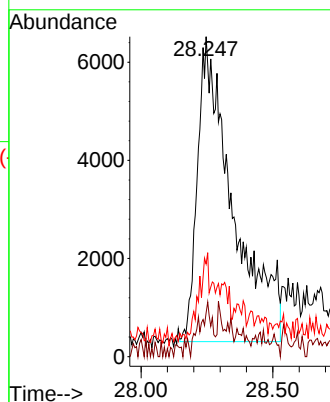
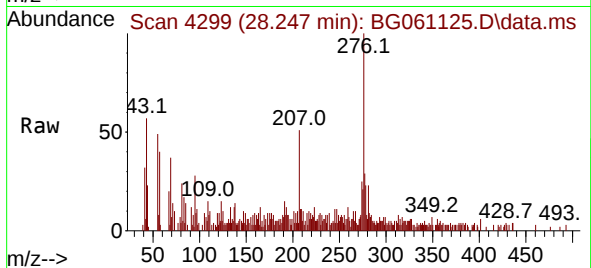
EO-01-050324-AMS

Tgt Ion:276 Resp: 57644
 Ion Ratio Lower Upper
 276 100
 138 1.8 5.1 7.7
 277 7.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#88

Benzo(b)fluoranthene

Concen: 9.192 ng

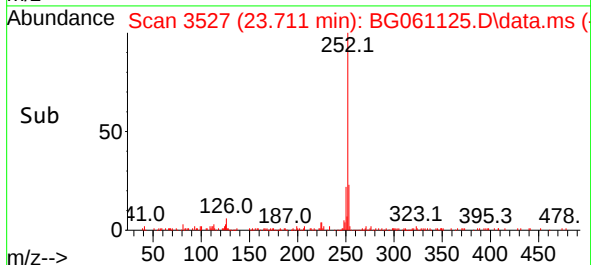
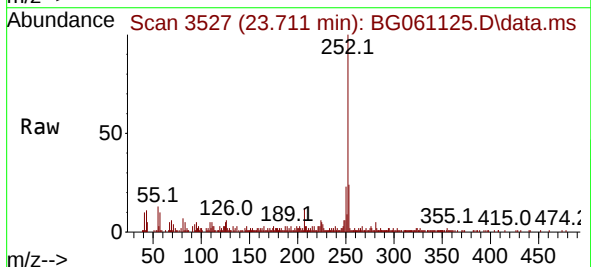
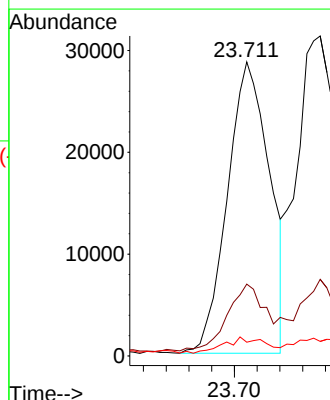
RT: 23.711 min Scan# 3527

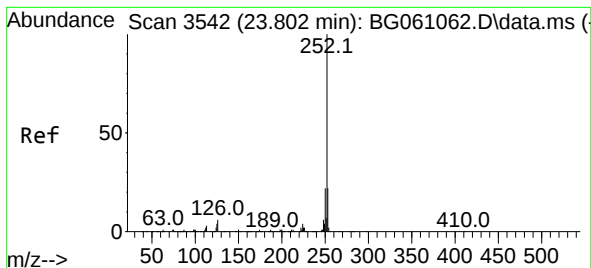
Delta R.T. -0.026 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:252 Resp: 73541
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.2 27.2
 125 4.7 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 13.661 ng m

RT: 23.775 min Scan# 3

Delta R.T. -0.026 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

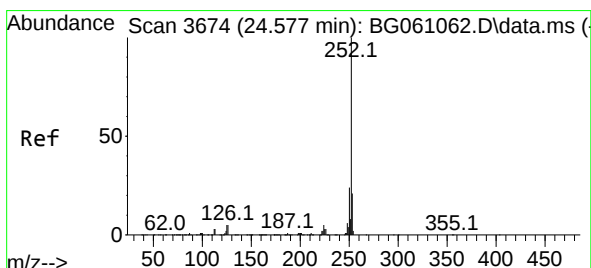
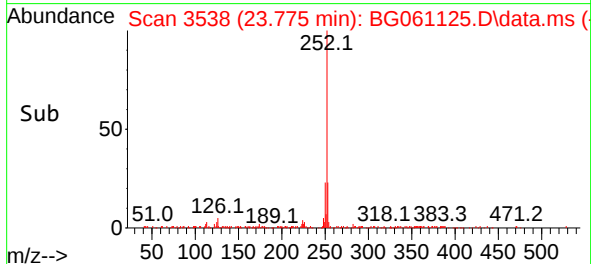
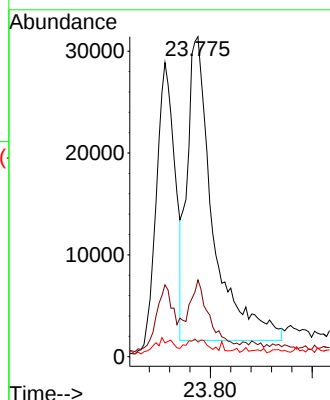
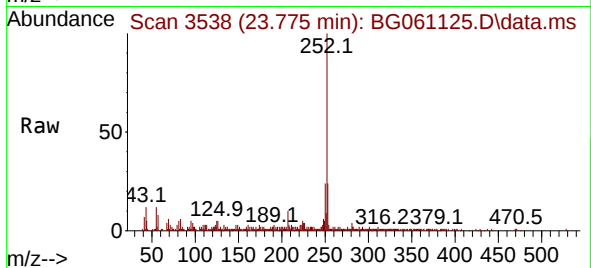
EO-01-050324-AMS

Tgt Ion:252 Resp: 105150
 Ion Ratio Lower Upper
 252 100
 253 24.0 17.3 25.9
 125 4.5 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#90

Benzo(a)pyrene

Concen: 10.019 ng

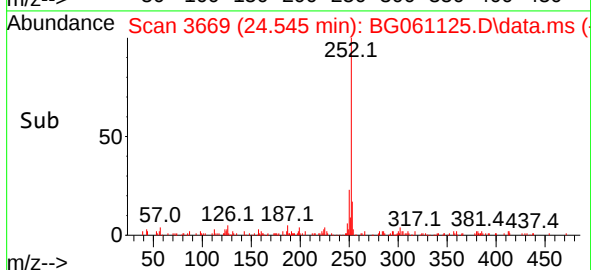
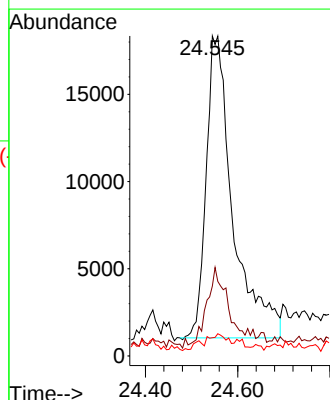
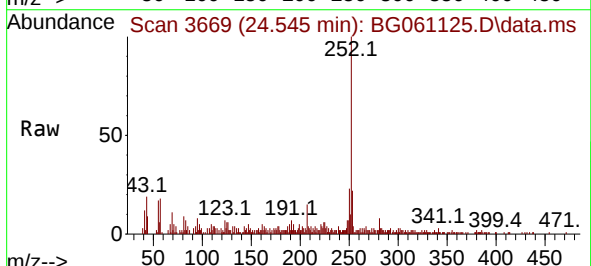
RT: 24.545 min Scan# 3669

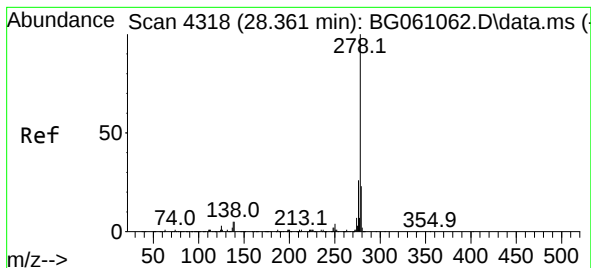
Delta R.T. -0.032 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:252 Resp: 69834
 Ion Ratio Lower Upper
 252 100
 253 21.8 16.9 25.3
 125 5.7 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 5.825 ng m

RT: 28.311 min Scan# 41

Delta R.T. -0.050 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Instrument :

BNA_G

ClientSampleId :

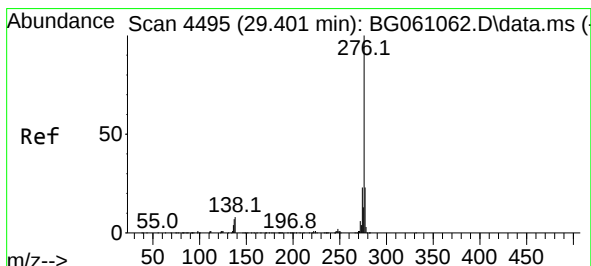
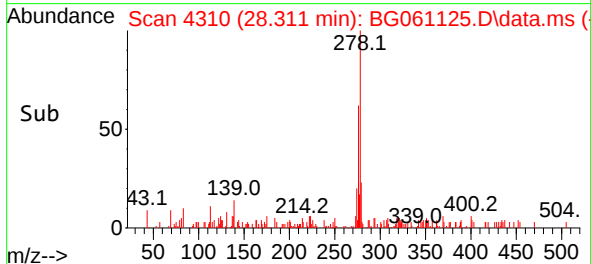
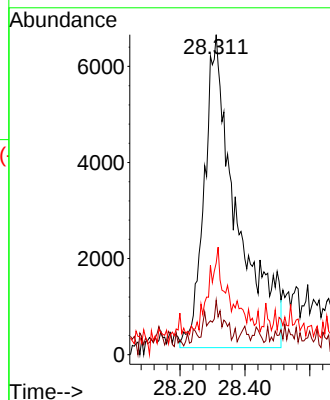
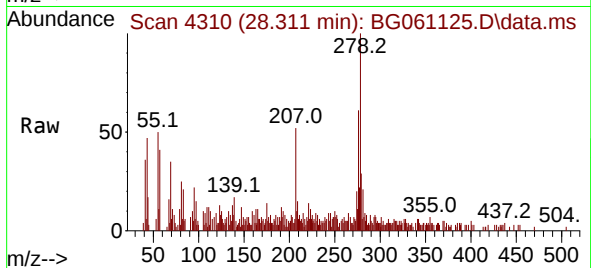
EO-01-050324-AMS

Tgt Ion:278 Resp: 45774
Ion Ratio Lower Upper
278 100
139 17.0 4.2 6.2
279 28.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#92

Benzo(g,h,i)perylene

Concen: 4.537 ng m

RT: 29.363 min Scan# 4489

Delta R.T. -0.038 min

Lab File: BG061125.D

Acq: 6 May 2024 18:13

Tgt Ion:276 Resp: 35428
Ion Ratio Lower Upper
276 100
277 26.5 18.2 27.4
138 12.4 6.2 9.2

