

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062350.D
 Acq On : 9 Aug 2024 6:36
 Operator : MA/JU
 Sample : PB162447BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS447

Quant Time: Aug 09 07:27:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:00:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	73942	20.000	ng/u1	0.00
20) Naphthalene-d8	10.754	136	335347	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.578	164	254089	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	534221	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	546898	20.000	ng/u1	0.00
88) Perylene-d12	24.641	264	620251	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	8567	4.996	ng/uL	0.00
4) Pyridine-d5	3.822	84	124952	23.161	ng/u1	0.00
7) Phenol-d5	7.112	99	191576	27.145	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	113155	26.046	ng/u1	0.00
11) 2-Chlorophenol-d4	7.488	132	135856	26.868	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	151856	25.832	ng/u1	0.00
21) Nitrobenzene-d5	9.109	128	70676	34.179	ng/u1	0.00
24) 2-Nitrophenol-d4	9.832	143	78911	40.567	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	162754	28.807	ng/u1	0.00
31) 4-Chloroaniline-d4	10.877	131	194820	23.775	ng/u1	0.00
46) Dimethylphthalate-d6	13.985	166	497292	25.367	ng/u1	0.00
49) Acenaphthylene-d8	14.267	160	573138	25.785	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	85698	31.225	ng/u1	0.00
60) Fluorene-d10	15.565	176	467211	26.551	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	78988	49.925	ng/u1	0.00
73) Anthracene-d10	17.416	188	674801	26.189	ng/u1	0.00
81) Pyrene-d10	19.695	212	859228	26.433	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.430	264	895632	27.012	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	16508	8.527	ng/uL#	87
5) Pyridine	3.846	79	133453	23.799	ng/u1	99
6) Benzaldehyde	7.094	77	97605m	26.169	ng/u1	
8) Phenol	7.141	94	200647	26.943	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.376	93	142789	25.873	ng/u1	97
12) 2-Chlorophenol	7.523	128	146416	27.254	ng/u1	95
13) 2-Methylphenol	8.392	108	145772	25.960	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.486	45	300546	26.654	ng/u1	99
16) Acetophenone	8.774	105	234030	24.999	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.768	70	127965	25.720	ng/u1	96
18) 4-Methylphenol	8.721	108	163932	26.070	ng/u1	95
19) Hexachloroethane	9.045	117	55945	28.022	ng/u1	98
22) Nitrobenzene	9.150	77	184834	31.432	ng/u1	98
23) Isophorone	9.679	82	367687	25.992	ng/u1	99
25) 2-Nitrophenol	9.861	139	86981	36.864	ng/u1	96
26) 2,4-Dimethylphenol	9.920	107	133239	19.729	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.161	93	210748	26.417	ng/u1	97
29) 2,4-Dichlorophenol	10.396	162	163929	28.628	ng/u1	99
30) Naphthalene	10.801	128	514305	26.981	ng/u1	100
32) 4-Chloroaniline	10.907	127	179036	22.354	ng/u1	99
33) Hexachlorobutadiene	11.095	225	114077	26.323	ng/u1	98
34) Caprolactam	11.659	113	49642m	24.785	ng/u1	
35) 4-Chloro-3-methylphenol	12.023	107	183970	28.631	ng/u1	98
36) 2-Methylnaphthalene	12.405	142	369087	28.105	ng/u1	100

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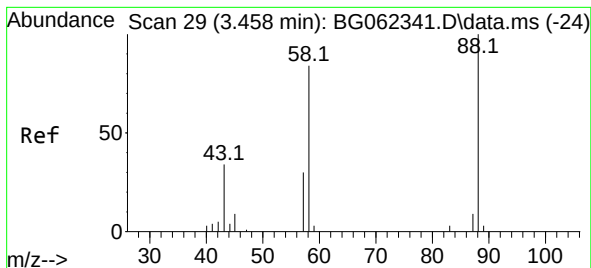
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	369867	27.184	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	232732	28.055	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	84513	26.215	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	130565	27.137	ng/ul	100
42) 2,4,5-Trichlorophenol	13.080	196	144539	27.882	ng/ul	99
43) 1,1'-Biphenyl	13.415	154	523778	27.208	ng/ul	98
44) 2-Chloronaphthalene	13.450	162	406028	27.143	ng/ul	99
45) 2-Nitroaniline	13.650	65	134070	35.190	ng/ul	94
47) Dimethylphthalate	14.032	163	506187	25.738	ng/ul	100
48) 2,6-Dinitrotoluene	14.149	165	98162	36.557	ng/ul	92
50) Acenaphthylene	14.296	152	640811	27.057	ng/ul	97
51) 3-Nitroaniline	14.472	138	98429	32.199	ng/ul#	94
52) Acenaphthene	14.643	153	450985	25.576	ng/ul	97
53) 2,4-Dinitrophenol	14.672	184	48574	45.494	ng/ul#	83
55) 4-Nitrophenol	14.772	109	73082	29.769	ng/ul	95
56) Dibenzofuran	14.978	168	636985	26.150	ng/ul	100
57) 2,4-Dinitrotoluene	14.931	165	149516	40.592	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.195	232	115033	24.643	ng/ul	97
59) Diethylphthalate	15.401	149	505097	25.435	ng/ul	98
61) Fluorene	15.624	166	496135	26.048	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.618	204	259656	26.441	ng/ul	97
63) 4-Nitroaniline	15.636	138	103942	35.283	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.694	198	85685	47.003	ng/ul	100
67) N-Nitrosodiphenylamine	15.829	169	434272	27.128	ng/ul	97
68) 4-Bromophenyl-phenylether	16.511	248	174135	28.609	ng/ul	97
69) Hexachlorobenzene	16.622	284	198265	28.001	ng/ul	97
70) Atrazine	16.769	200	14786	2.411	ng/ul	93
71) Pentachlorophenol	16.963	266	88129	23.637	ng/ul	99
72) Phenanthrene	17.357	178	810519	26.956	ng/ul	99
74) Anthracene	17.451	178	805632	26.106	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.374	216	237966	29.742	ng/ul	99
76) Pentachlorobenzene	14.895	250	228368	27.283	ng/ul	95
77) Carbazole	17.715	167	692586	27.366	ng/ul	100
78) Di-n-butylphthalate	18.285	149	853049	28.327	ng/ul	100
80) Fluoranthene	19.366	202	980891	26.687	ng/ul	97
82) Pyrene	19.724	202	1025684	26.205	ng/ul	99
83) Butylbenzylphthalate	20.617	149	379257	28.074	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	369243	29.994	ng/ul	98
85) Benzo(a)anthracene	21.533	228	1092358	27.273	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	573027	27.484	ng/ul	98
87) Chrysene	21.598	228	1028075	27.190	ng/ul	99
89) Di-n-octyl phthalate	22.644	149	989467	28.005	ng/ul	100
90) Benzo(b)fluoranthene	23.666	252	1070823	28.381	ng/ul	99
91) Benzo(k)fluoranthene	23.731	252	1047675	27.294	ng/ul	99
93) Benzo(a)pyrene	24.500	252	954380	26.733	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.125	276	1277187	27.607	ng/ul	99
95) Dibenzo(a,h)anthracene	28.195	278	1049670	27.779	ng/ul	100
96) Benzo(g,h,i)perylene	29.211	276	991391	28.220	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.527 ng/uL

RT: 3.458 min Scan# 29

Delta R.T. 0.000 min

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BNA_G

ClientSampleId :

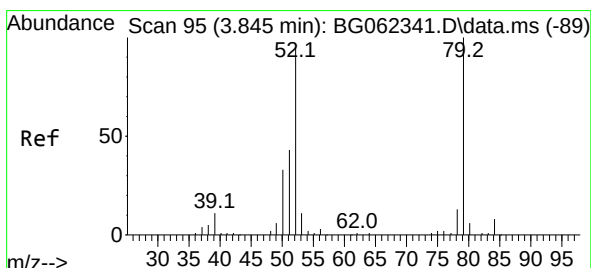
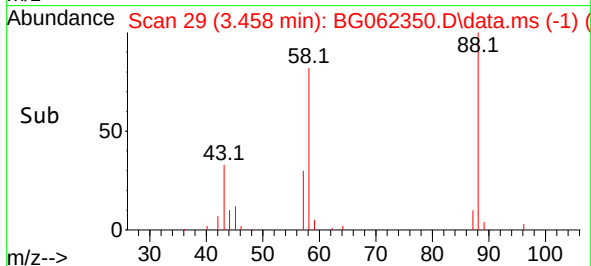
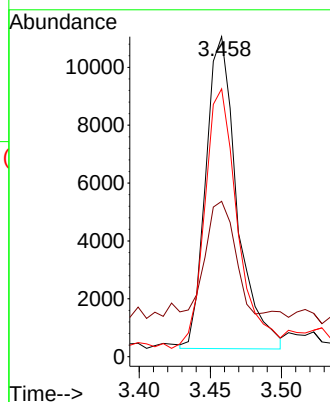
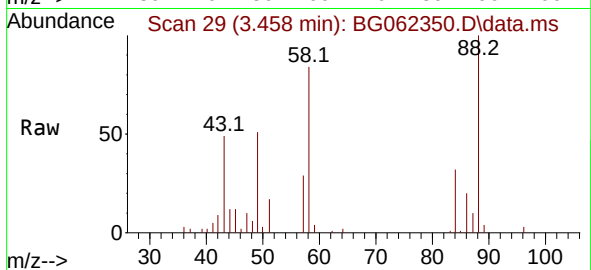
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Tgt Ion:	88	Resp:	16508
Ion	Ratio	Lower	Upper
88	100		
43	48.5	28.5	42.7
58	83.7	61.2	91.8

Manual Integrations

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#5

Pyridine

Concen: 23.799 ng/uL

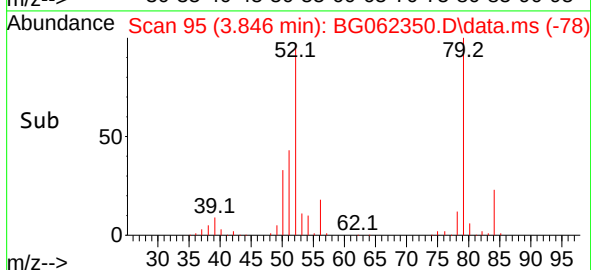
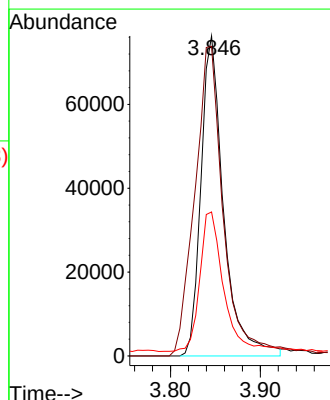
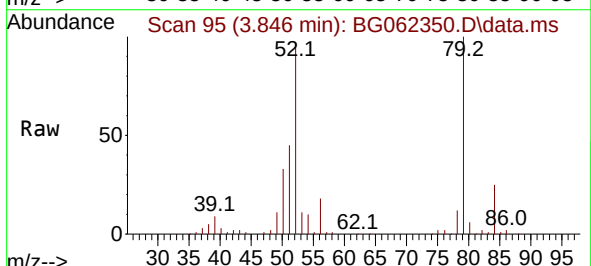
RT: 3.846 min Scan# 95

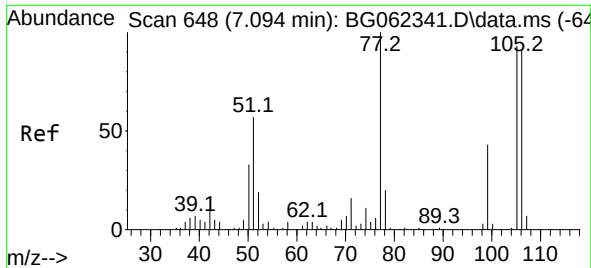
Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

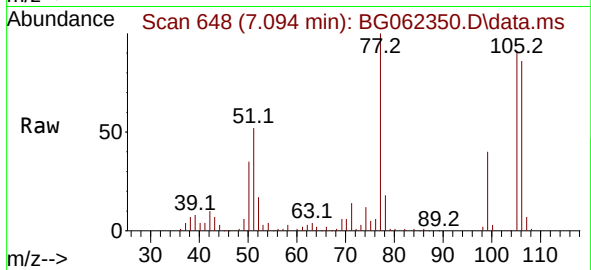
Tgt Ion:	79	Resp:	133453
Ion	Ratio	Lower	Upper
79	100		
52	96.7	78.2	117.2
51	45.0	35.1	52.7





#6
Benzaldehyde
Concen: 26.169 ng/ul m
RT: 7.094 min Scan# 648
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

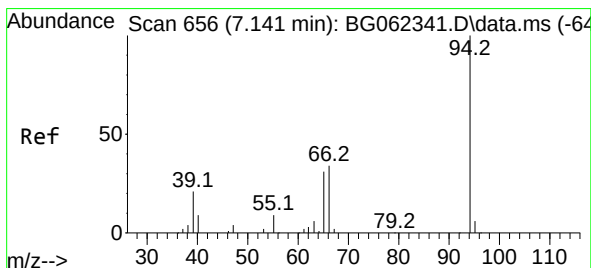
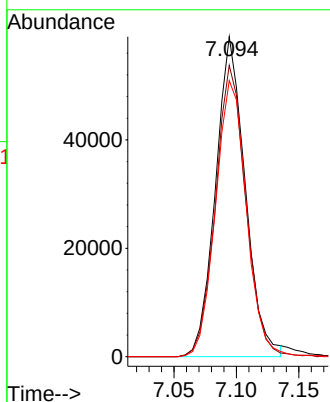
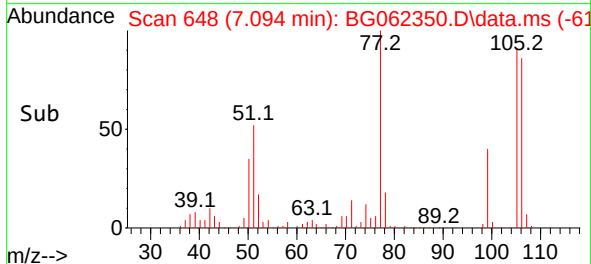
Instrument :
BNA_G
ClientSampleId :
SLCS447



Tgt Ion: 77 Resp: 9760
Ion Ratio Lower Upper
77 100
105 91.1 76.0 114.0
106 86.3 73.1 109.7

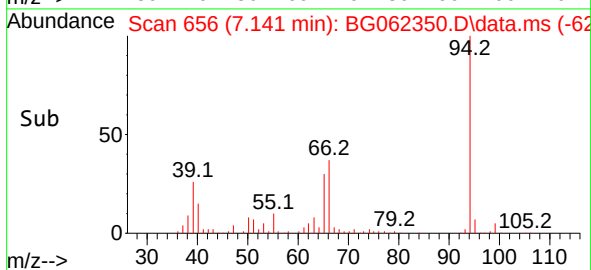
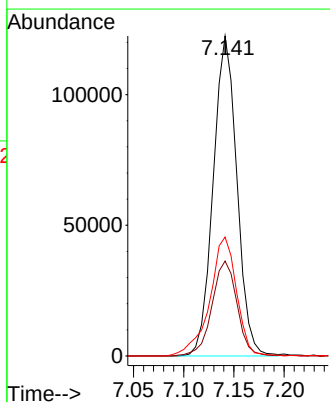
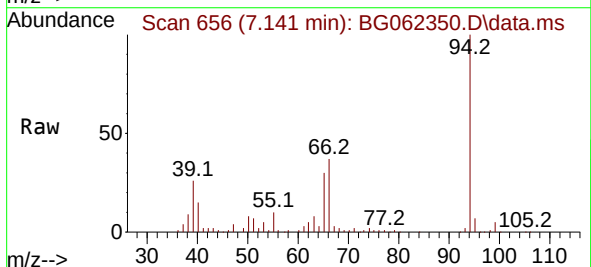
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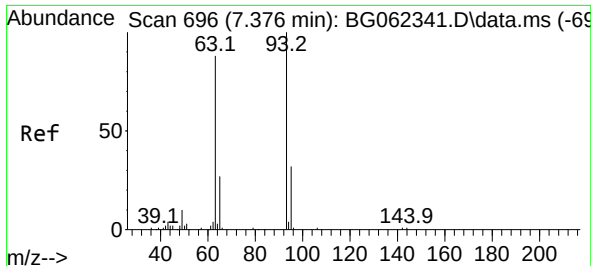
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Phenol
Concen: 26.943 ng/ul
RT: 7.141 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion: 94 Resp: 200647
Ion Ratio Lower Upper
94 100
65 29.6 24.0 36.0
66 37.2 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 25.873 ng/ul
RT: 7.376 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

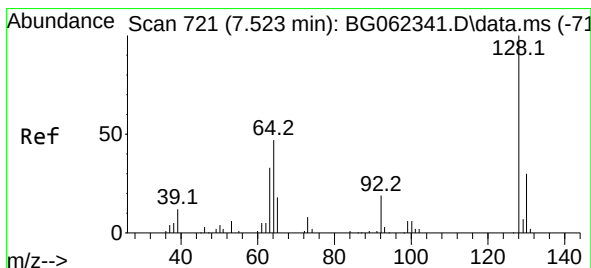
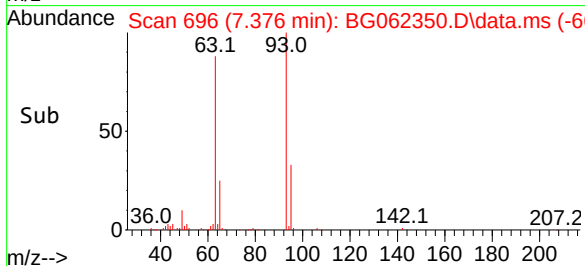
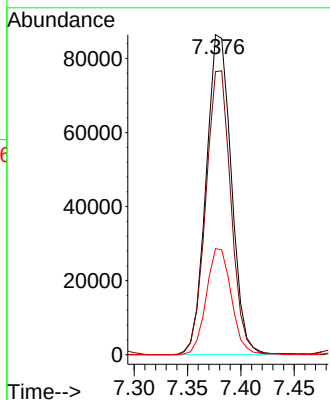
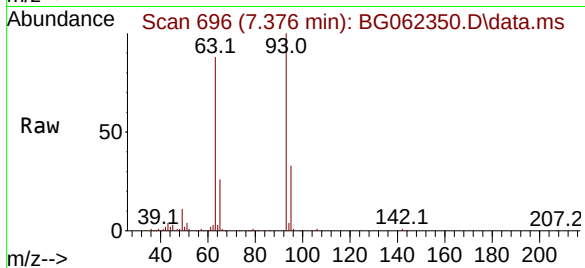
SLCS447

Tgt Ion: 93 Resp: 142789
Ion Ratio Lower Upper
93 100
63 88.5 72.8 109.2
95 33.2 27.6 41.4

Manual Integrations

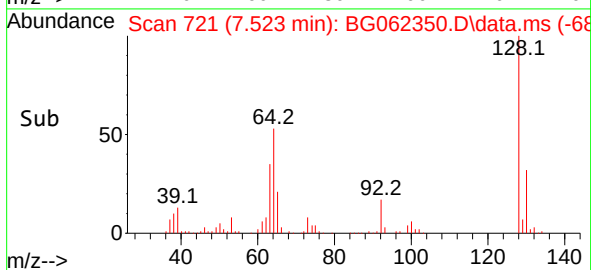
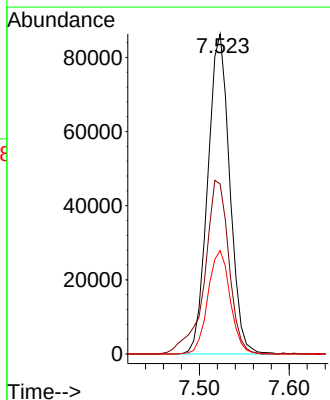
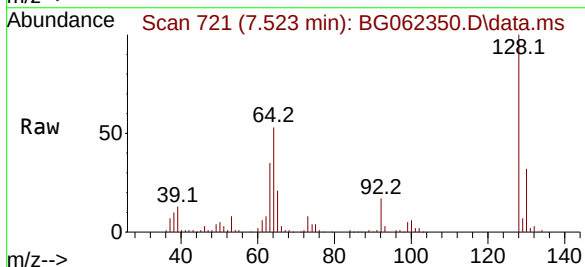
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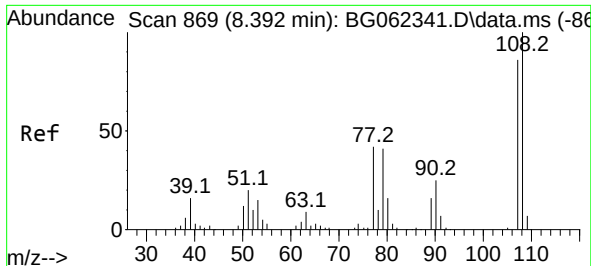
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#12
2-Chlorophenol
Concen: 27.254 ng/ul
RT: 7.523 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:128 Resp: 146416
Ion Ratio Lower Upper
128 100
64 53.1 38.2 57.4
130 32.3 25.2 37.8





#13
2-Methylphenol
Concen: 25.960 ng/ul
RT: 8.392 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

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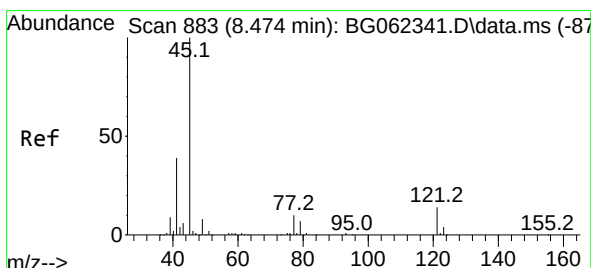
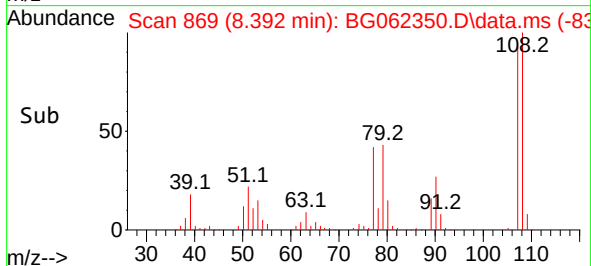
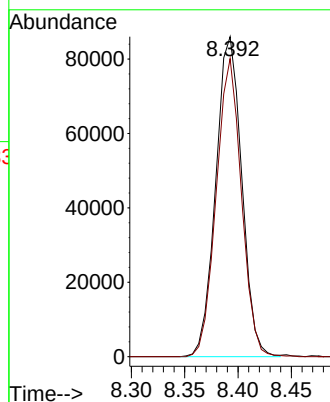
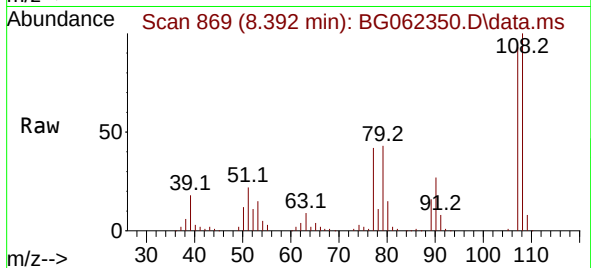
SLCS447

Tgt Ion:108 Resp: 145772
Ion Ratio Lower Upper
108 100
107 93.2 71.8 107.8

Manual Integrations

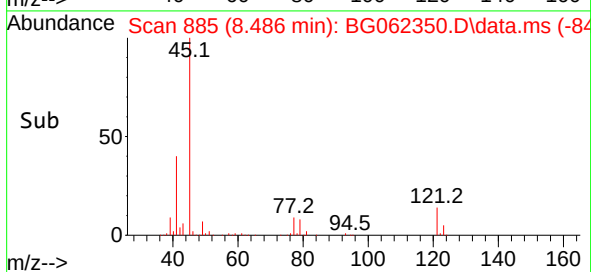
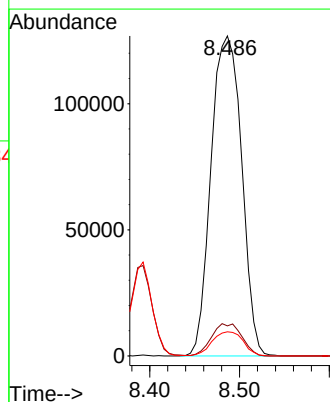
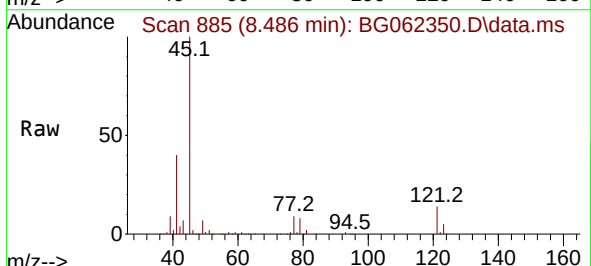
APPROVED

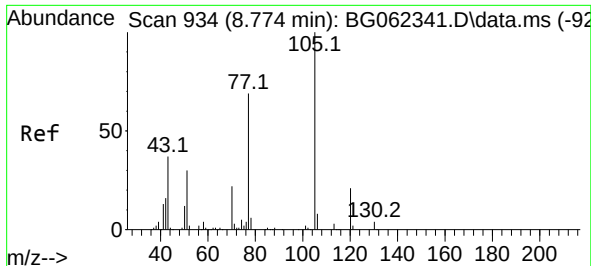
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.654 ng/ul
RT: 8.486 min Scan# 885
Delta R.T. 0.012 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion: 45 Resp: 300546
Ion Ratio Lower Upper
45 100
77 9.4 8.1 12.1
79 7.5 5.8 8.8





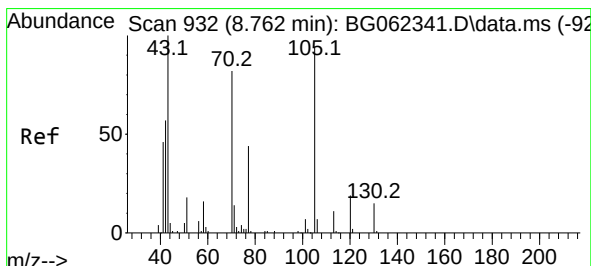
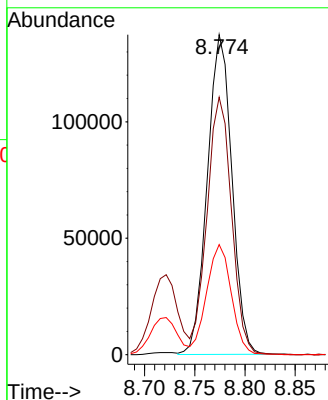
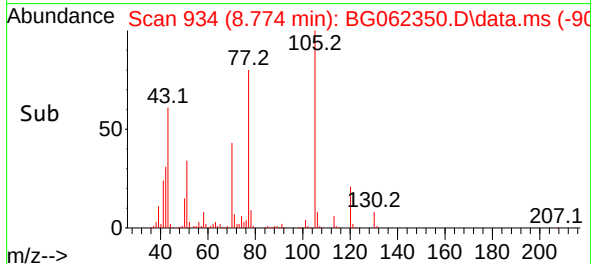
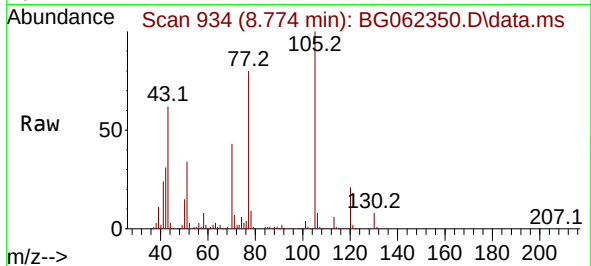
#16
Acetophenone
Concen: 24.999 ng/ul
RT: 8.774 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 234030
Ion Ratio Lower Upper
105 100
77 80.5 61.7 92.5
51 34.4 26.4 39.6

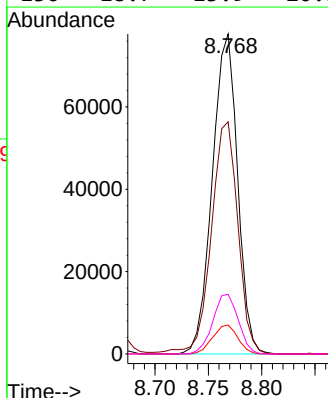
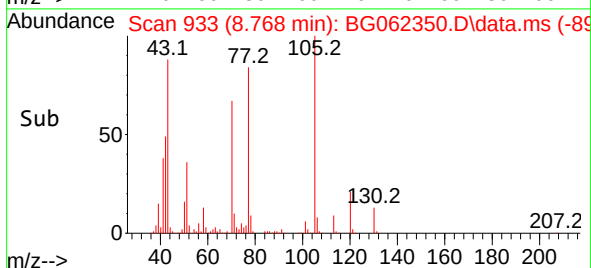
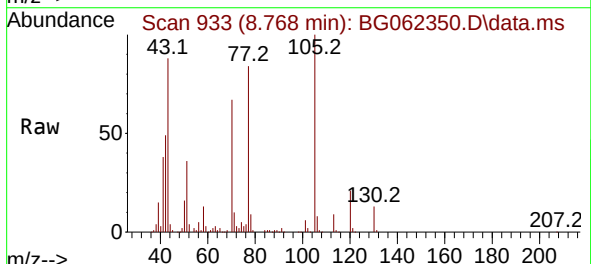
Manual Integrations
APPROVED

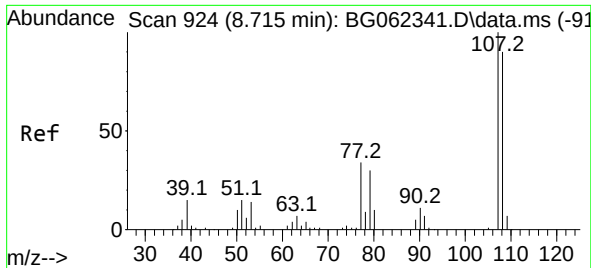
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.720 ng/ul
RT: 8.768 min Scan# 933
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

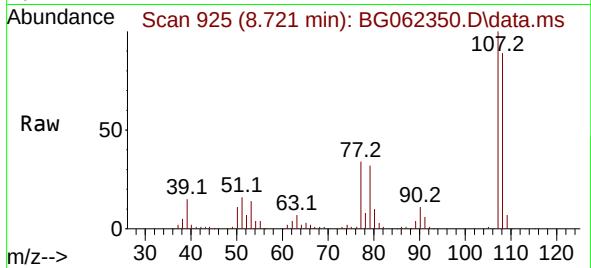
Tgt Ion: 70 Resp: 127965
Ion Ratio Lower Upper
70 100
42 72.6 55.4 83.0
101 9.0 7.4 11.0
130 18.7 13.9 20.9





#18
4-Methylphenol
Concen: 26.070 ng/ul
RT: 8.721 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

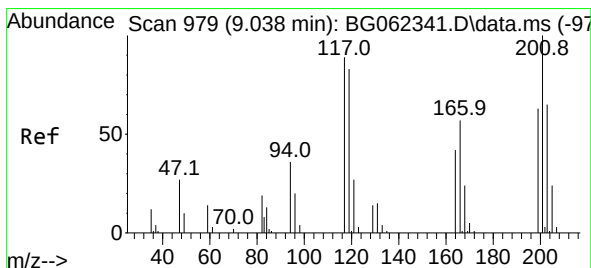
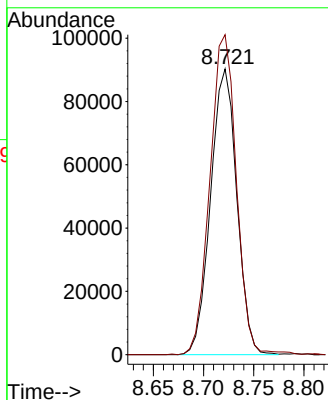
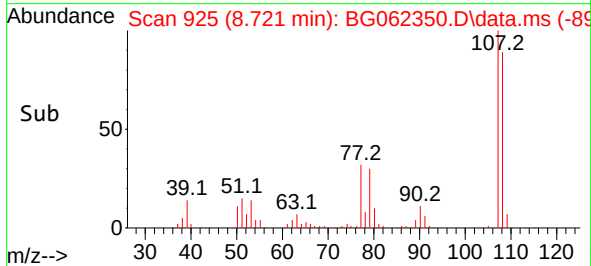
Instrument :
BNA_G
ClientSampleId :
SLCS447



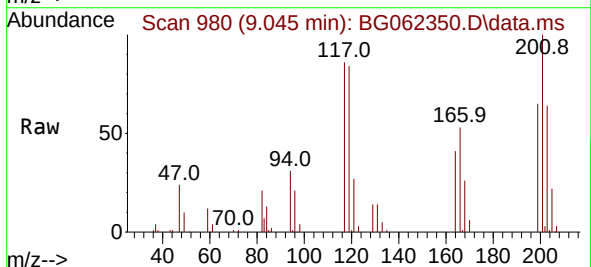
Tgt Ion:108 Resp: 16393
Ion Ratio Lower Upper
108 100
107 111.9 93.5 140.3

Manual Integrations
APPROVED

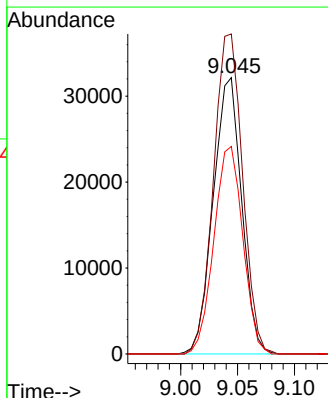
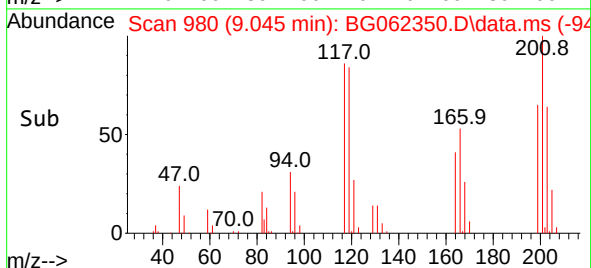
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

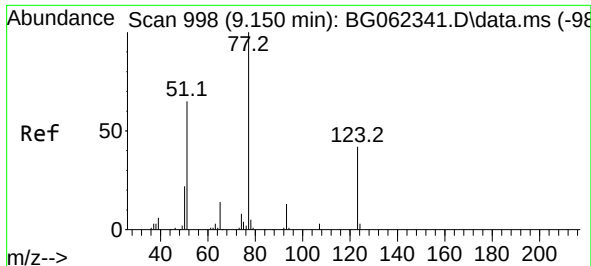


#19
Hexachloroethane
Concen: 28.022 ng/ul
RT: 9.045 min Scan# 980
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



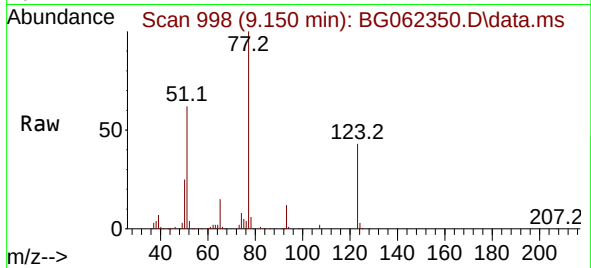
Tgt Ion:117 Resp: 55945
Ion Ratio Lower Upper
117 100
201 115.8 91.4 137.0
199 75.1 58.5 87.7





#22
Nitrobenzene
Concen: 31.432 ng/ul
RT: 9.150 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

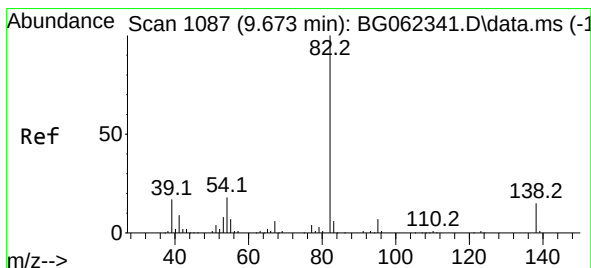
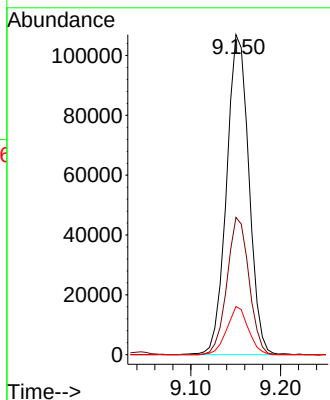
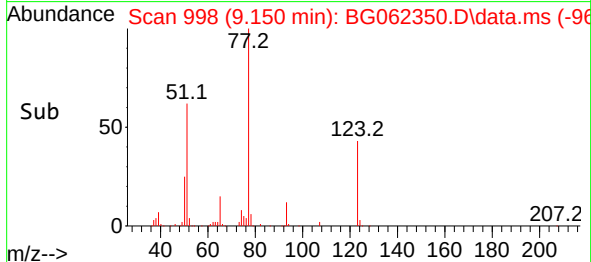
Instrument :
BNA_G
ClientSampleId :
SLCS447



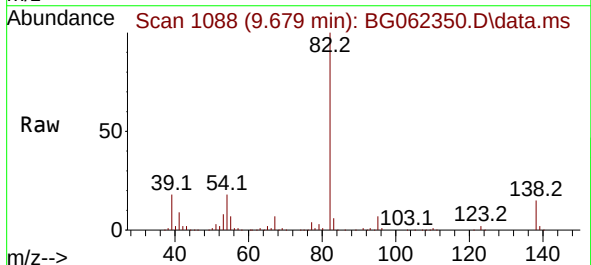
Tgt Ion: 77 Resp: 184834
Ion Ratio Lower Upper
77 100
123 42.9 33.5 50.3
65 15.0 10.6 16.0

Manual Integrations
APPROVED

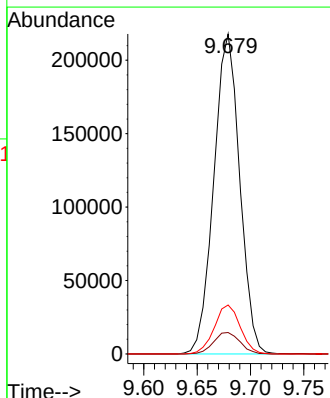
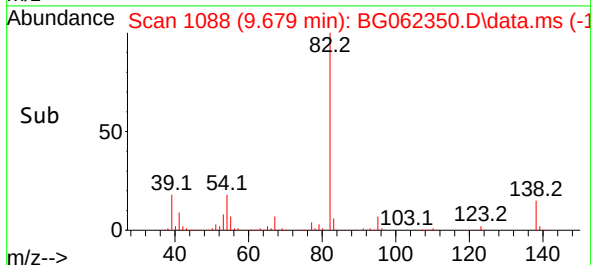
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

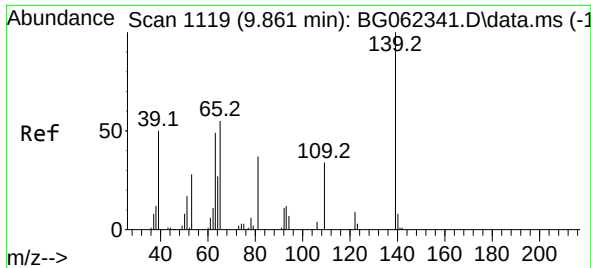


#23
Isophorone
Concen: 25.992 ng/ul
RT: 9.679 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion: 82 Resp: 367687
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 15.3 12.7 19.1





#25
2-Nitrophenol
Concen: 36.864 ng/ul
RT: 9.861 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

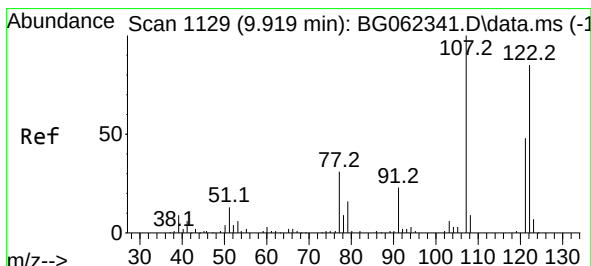
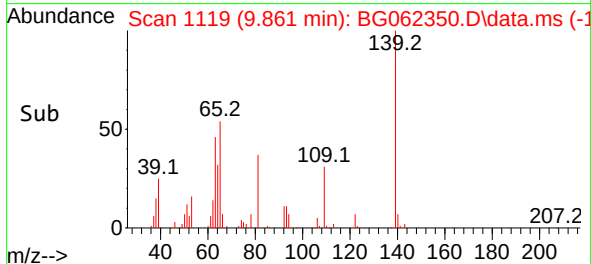
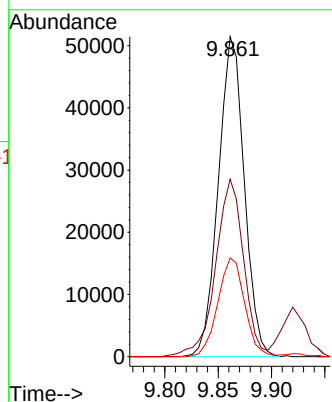
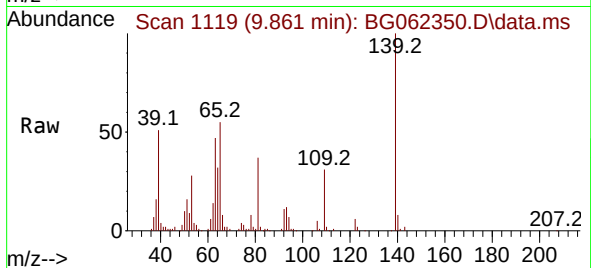
SLCS447

Tgt Ion:139 Resp: 8698
Ion Ratio Lower Upper
139 100
65 55.5 41.5 62.3
109 30.9 24.3 36.5

Manual Integrations

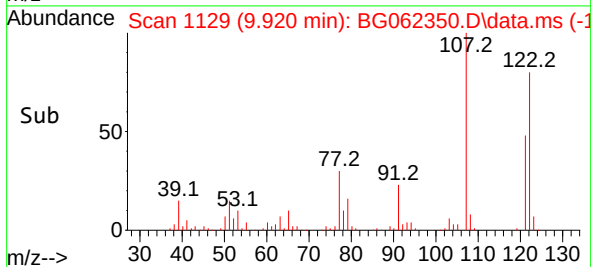
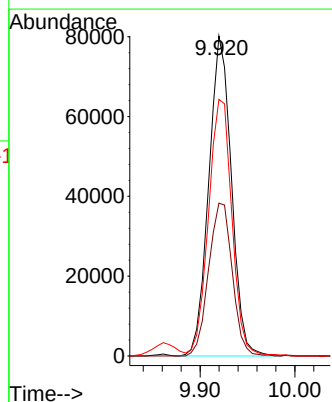
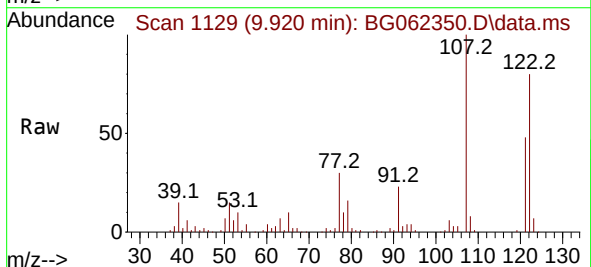
APPROVED

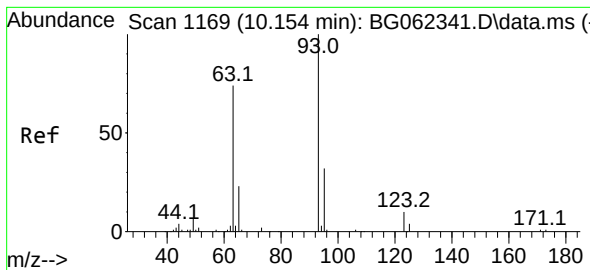
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#26
2,4-Dimethylphenol
Concen: 19.729 ng/ul
RT: 9.920 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:107 Resp: 133239
Ion Ratio Lower Upper
107 100
121 47.8 40.6 61.0
122 80.2 64.2 96.2





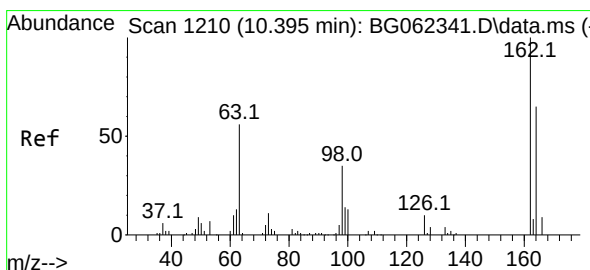
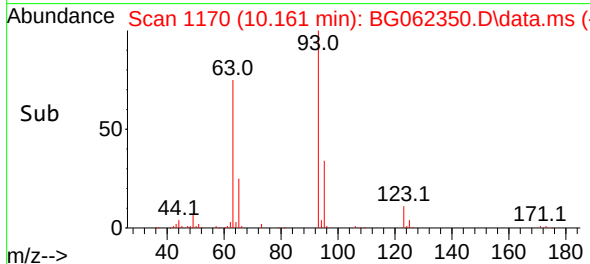
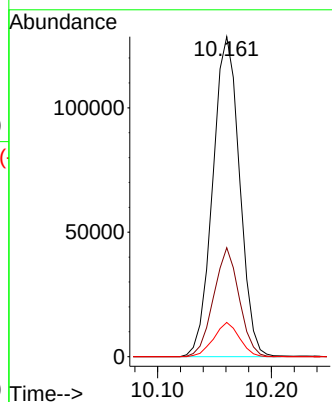
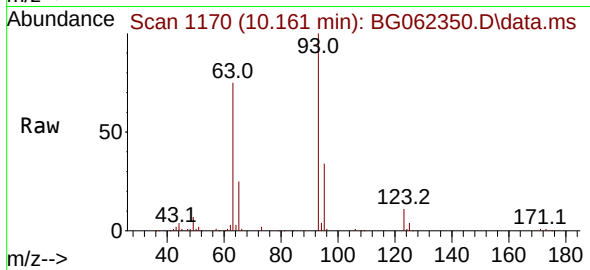
#27
Bis(2-Chloroethoxy)methane
Concen: 26.417 ng/ul
RT: 10.161 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
SLCS447

Tgt Ion: 93 Resp: 210748
Ion Ratio Lower Upper
93 100
95 34.1 25.8 38.6
123 10.7 8.4 12.6

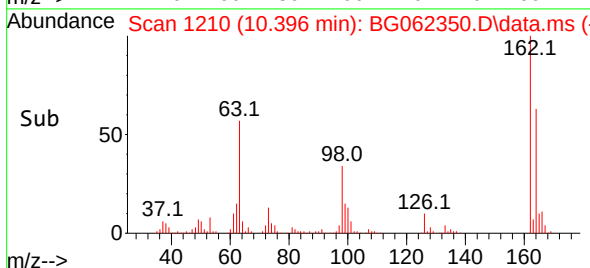
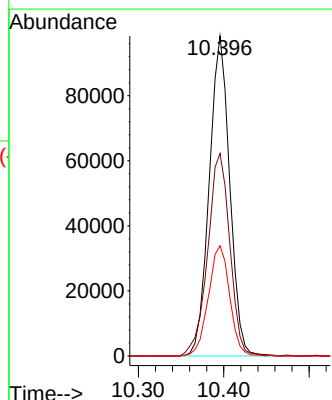
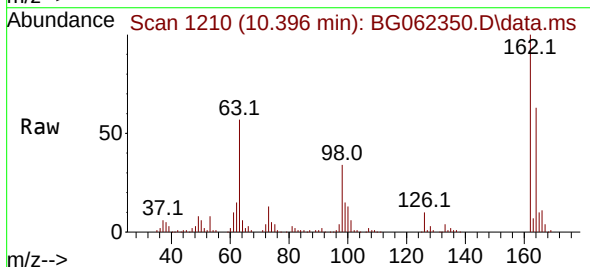
Manual Integrations
APPROVED

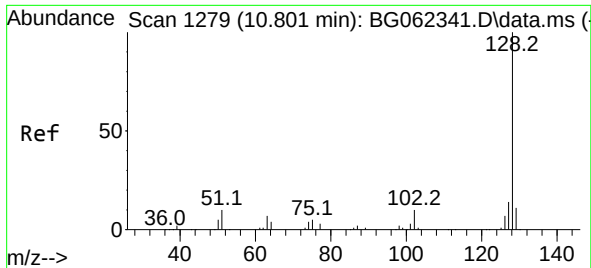
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#29
2,4-Dichlorophenol
Concen: 28.628 ng/ul
RT: 10.396 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

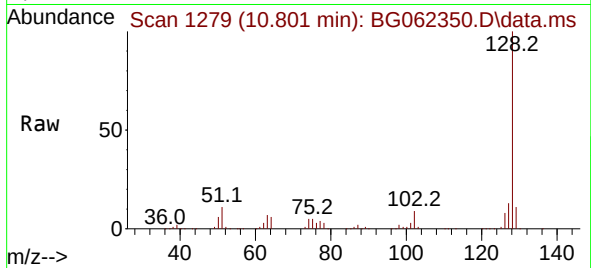
Tgt Ion:162 Resp: 163929
Ion Ratio Lower Upper
162 100
164 63.3 51.4 77.0
98 34.4 28.2 42.4





#30
Naphthalene
Concen: 26.981 ng/ul
RT: 10.801 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

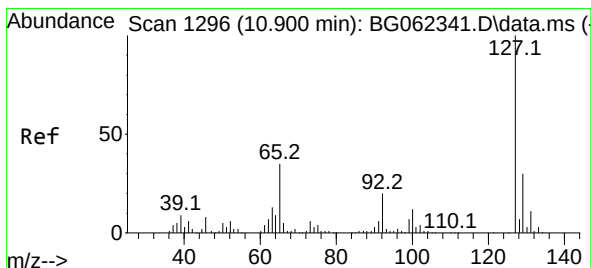
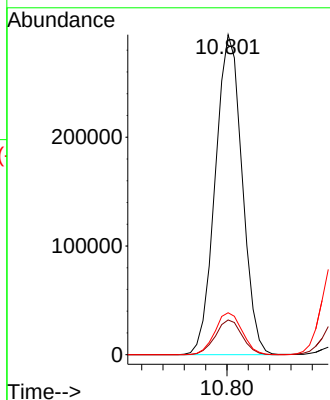
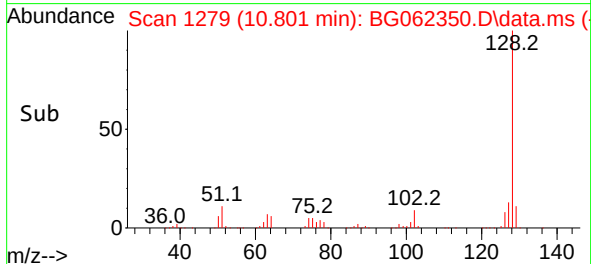
Instrument :
BNA_G
ClientSampleId :
SLCS447



Tgt Ion:128 Resp: 51430
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.3 15.5

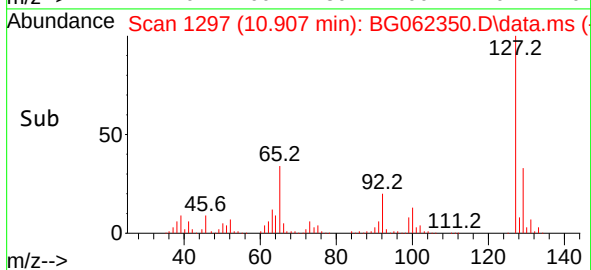
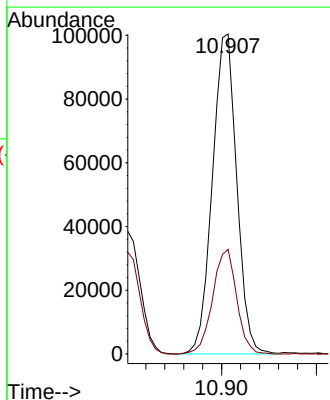
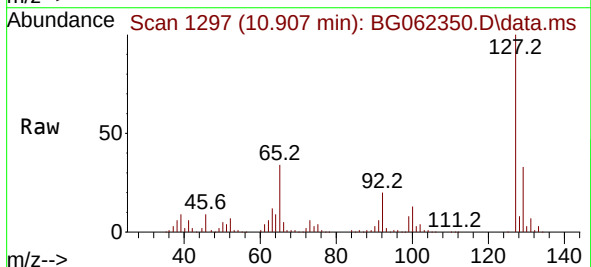
Manual Integrations
APPROVED

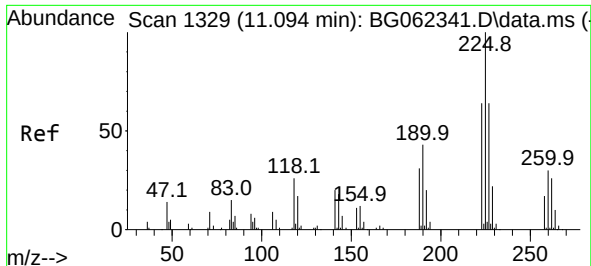
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#32
4-Chloroaniline
Concen: 22.354 ng/ul
RT: 10.907 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

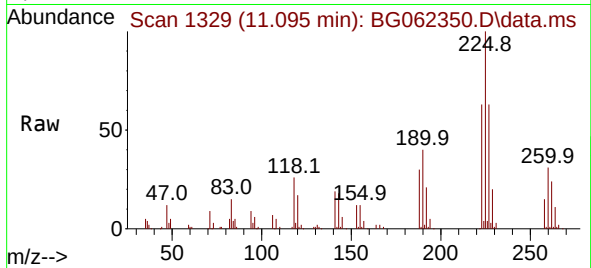
Tgt Ion:127 Resp: 179036
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.323 ng/ul
RT: 11.095 min Scan# 11407
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

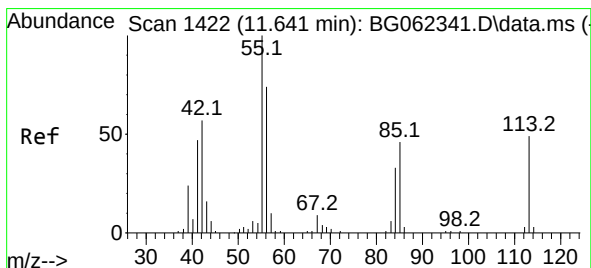
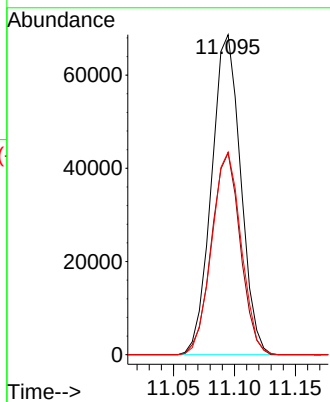
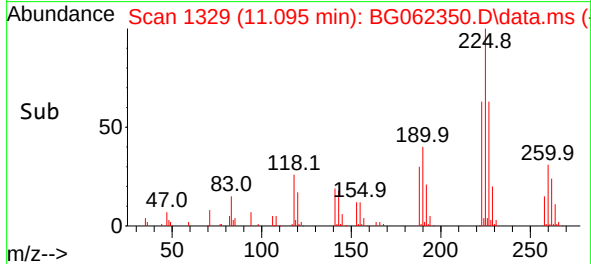
Instrument :
BNA_G
ClientSampleId :
SLCS447



Tgt Ion:225 Resp: 11407
Ion Ratio Lower Upper
225 100
223 63.0 48.2 72.2
227 63.3 50.6 75.8

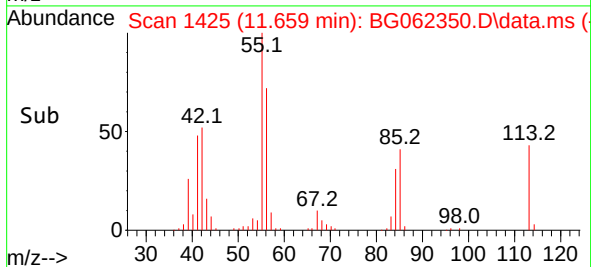
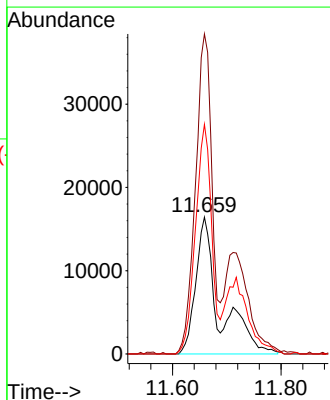
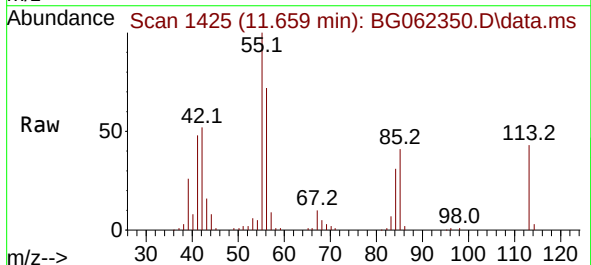
Manual Integrations
APPROVED

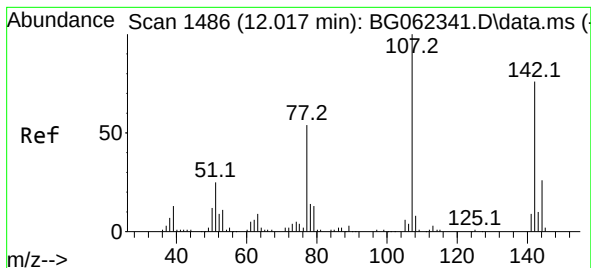
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 24.785 ng/ul m
RT: 11.659 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:113 Resp: 49642
Ion Ratio Lower Upper
113 100
55 234.0 176.2 264.2
56 167.9 125.4 188.2





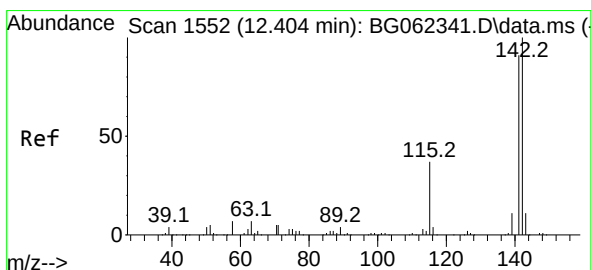
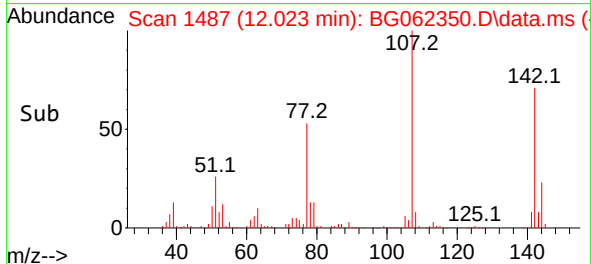
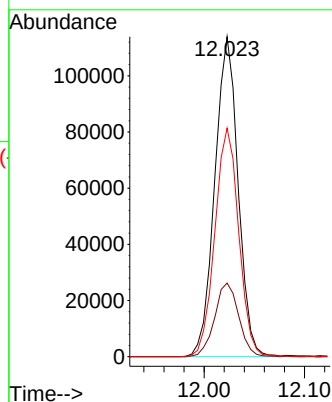
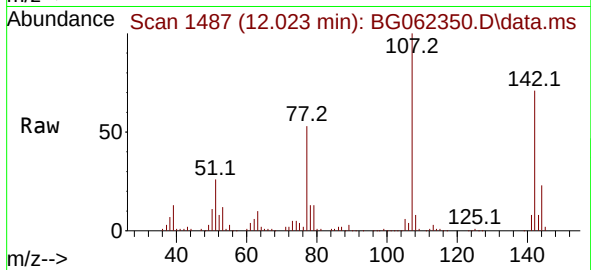
#35
4-Chloro-3-methylphenol
Concen: 28.631 ng/ul
RT: 12.023 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
SLCS447

Tgt Ion:107 Resp: 183970
Ion Ratio Lower Upper
107 100
144 23.0 20.0 30.0
142 71.4 57.8 86.8

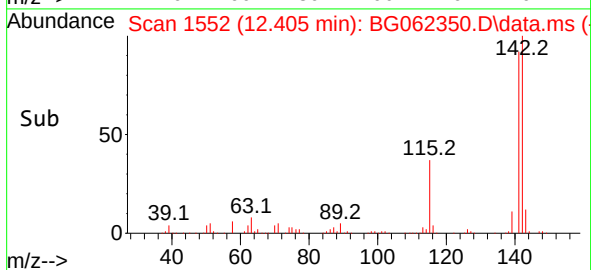
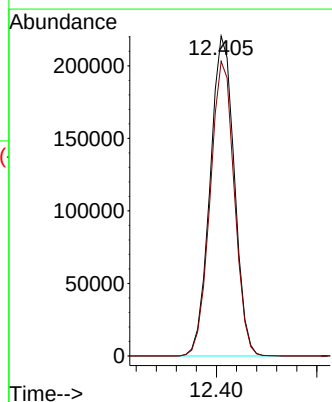
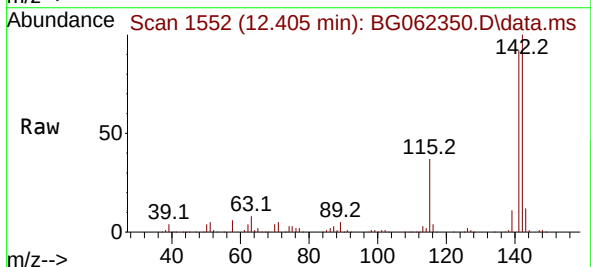
Manual Integrations
APPROVED

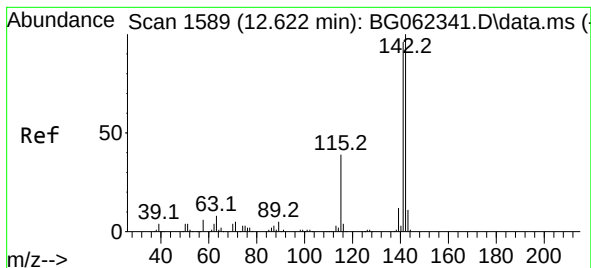
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#36
2-Methylnaphthalene
Concen: 28.105 ng/ul
RT: 12.405 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:142 Resp: 369087
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#37

1-Methylnaphthalene

Concen: 27.184 ng/ul

RT: 12.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

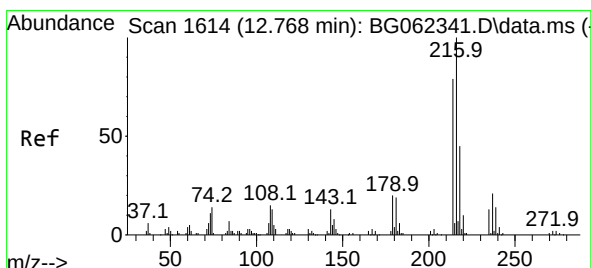
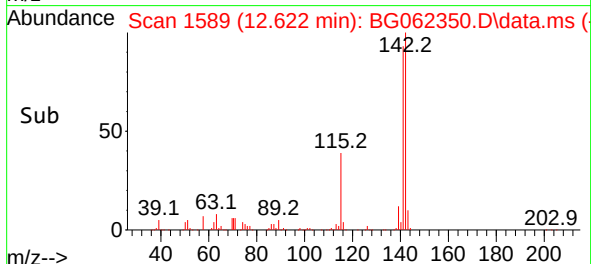
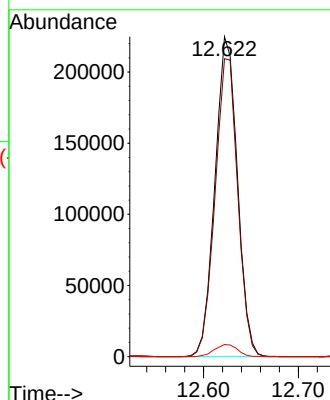
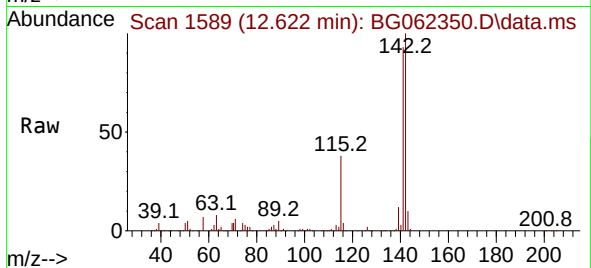
SLCS447

Tgt Ion:142 Resp: 36986
 Ion Ratio Lower Upper
 142 100
 141 93.1 74.5 111.7
 116 3.8 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.055 ng/ul

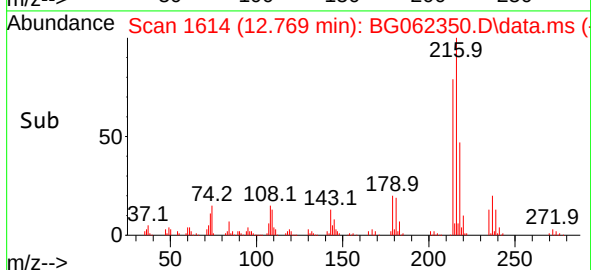
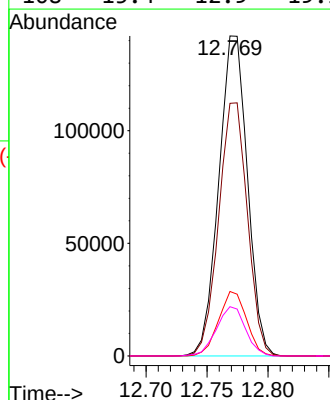
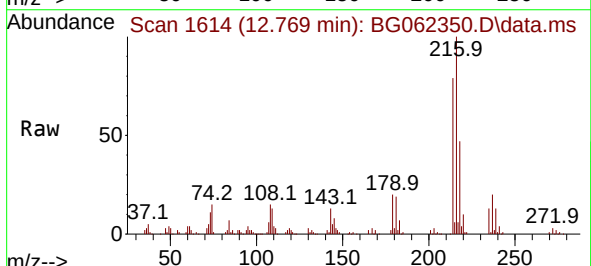
RT: 12.769 min Scan# 1614

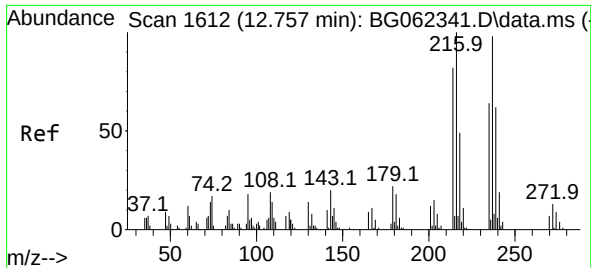
Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

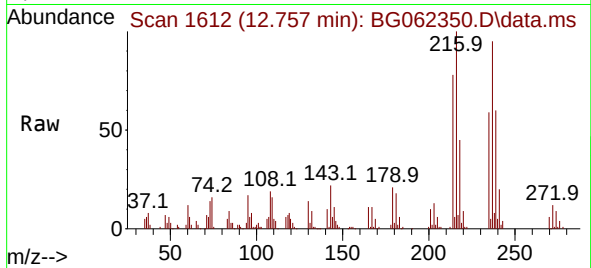
Tgt Ion:216 Resp: 232732
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.6 94.0
 179 20.2 15.9 23.9
 108 15.4 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 26.215 ng/ul
RT: 12.757 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

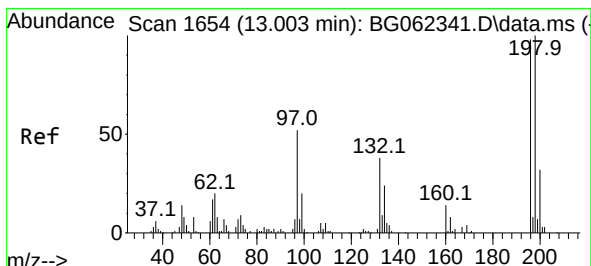
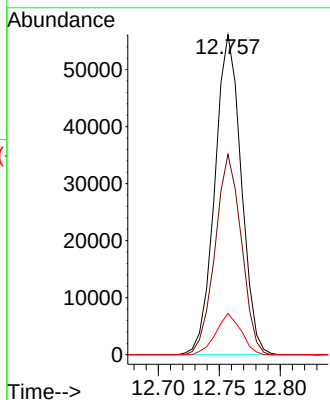
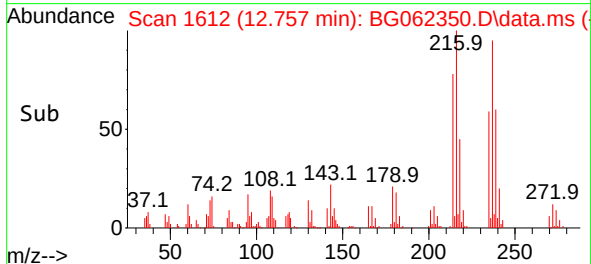
Instrument :
BNA_G
ClientSampleId :
SLCS447



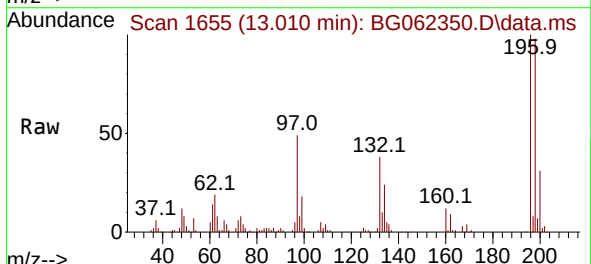
Tgt Ion:237 Resp: 8451
Ion Ratio Lower Upper
237 100
235 62.6 50.5 75.7
272 12.9 10.6 15.8

Manual Integrations
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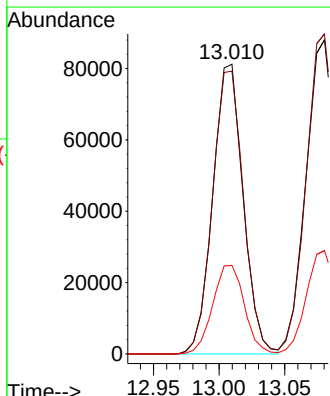
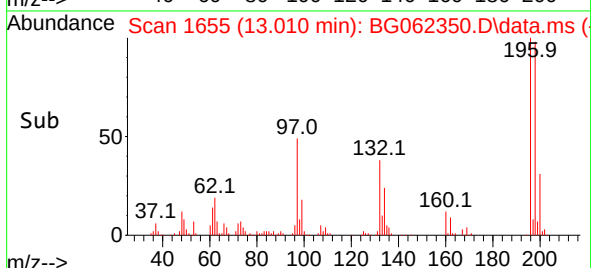
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

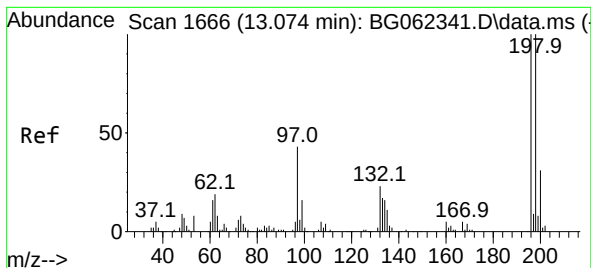


#41
2,4,6-Trichlorophenol
Concen: 27.137 ng/ul
RT: 13.010 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:196 Resp: 130565
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.2
200 30.6 24.8 37.2





#42

2,4,5-Trichlorophenol

Concen: 27.882 ng/ul

RT: 13.080 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

SLCS447

Tgt Ion:196 Resp: 144539

Ion Ratio Lower Upper

196 100

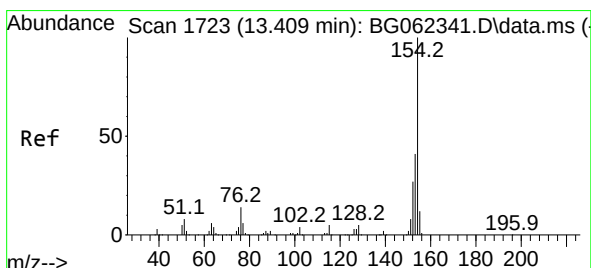
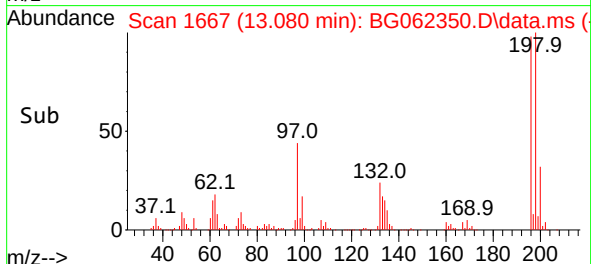
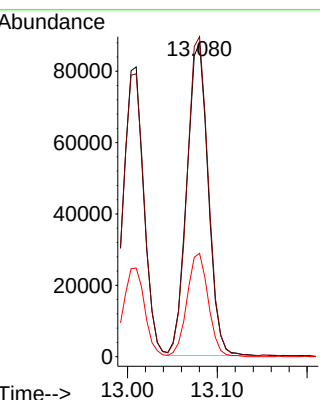
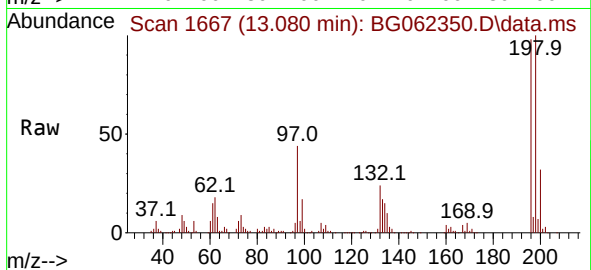
198 101.9 82.0 123.0

200 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#43

1,1'-Biphenyl

Concen: 27.208 ng/ul

RT: 13.415 min Scan# 1724

Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

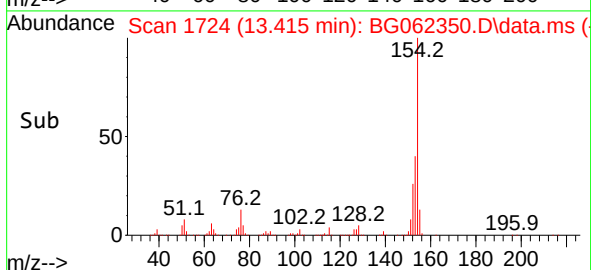
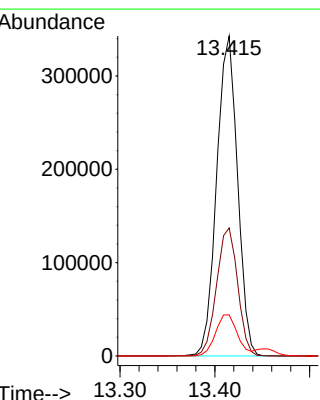
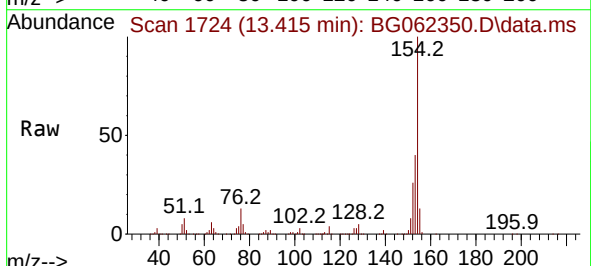
Tgt Ion:154 Resp: 523778

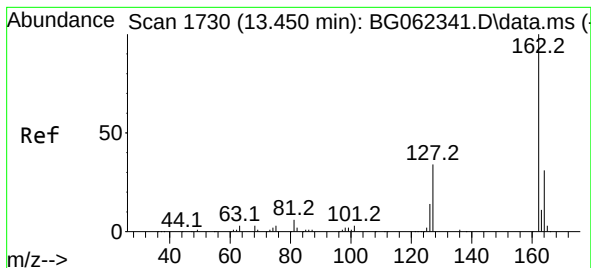
Ion Ratio Lower Upper

154 100

153 40.0 33.0 49.4

76 12.9 10.6 15.8





#44

2-Chloronaphthalene

Concen: 27.143 ng/ul

RT: 13.450 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

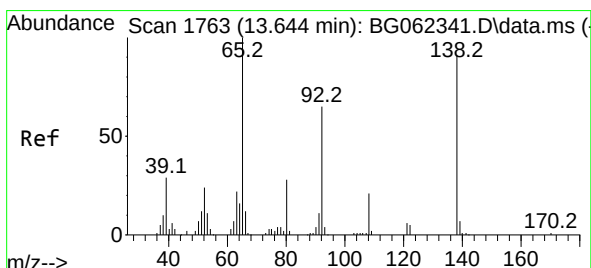
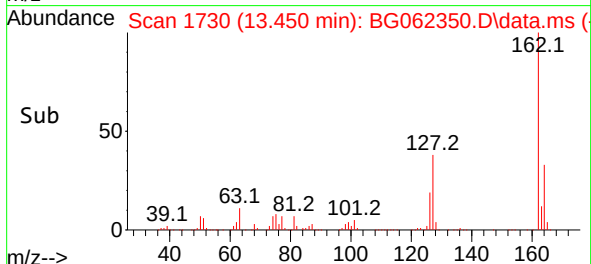
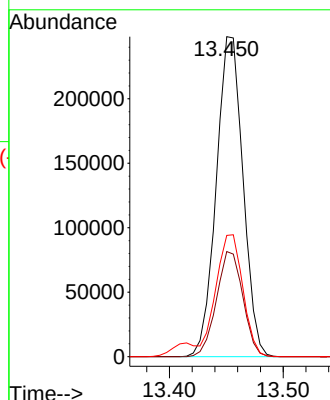
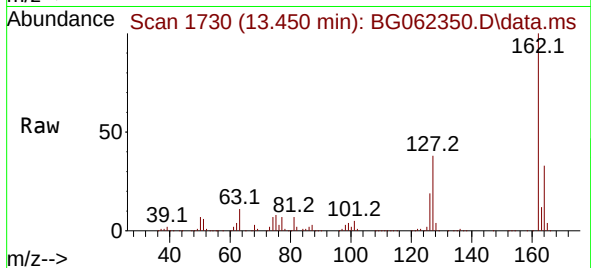
SLCS447

Tgt Ion:162	Resp: 406028
Ion Ratio	Lower Upper
162	100
164	32.9 25.8 38.6
127	37.9 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#45

2-Nitroaniline

Concen: 35.190 ng/ul

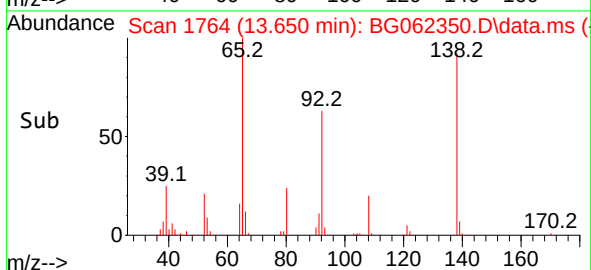
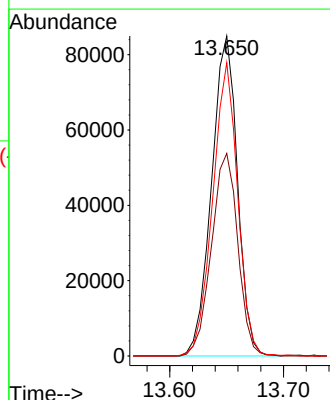
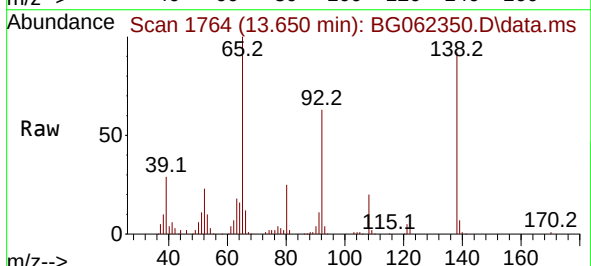
RT: 13.650 min Scan# 1764

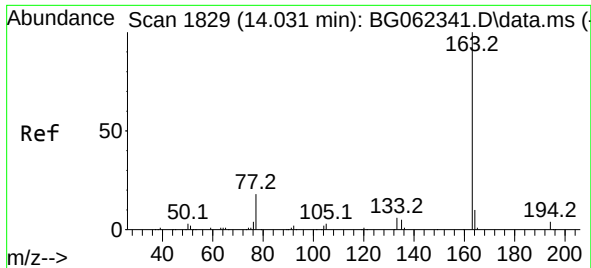
Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

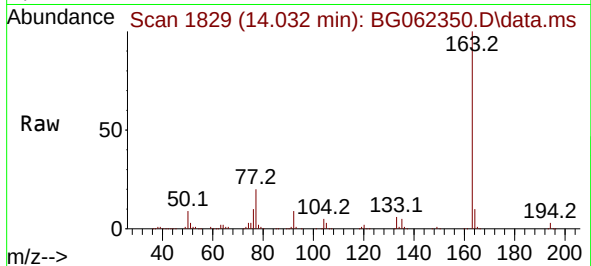
Tgt Ion: 65	Resp: 134070
Ion Ratio	Lower Upper
65	100
92	63.3 47.8 71.6
138	91.6 68.8 103.2





#47
Dimethylphthalate
Concen: 25.738 ng/ul
RT: 14.032 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

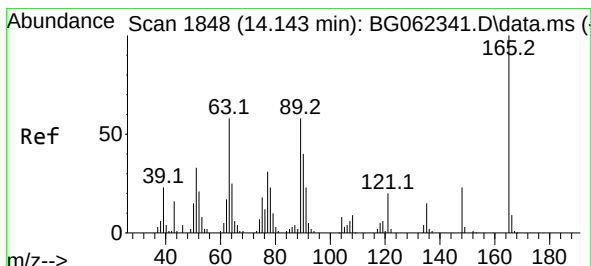
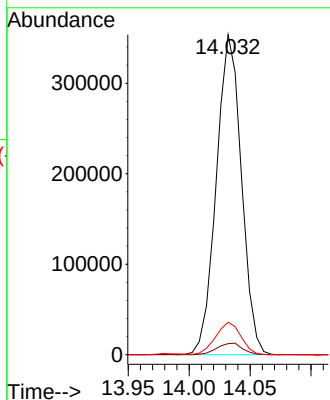
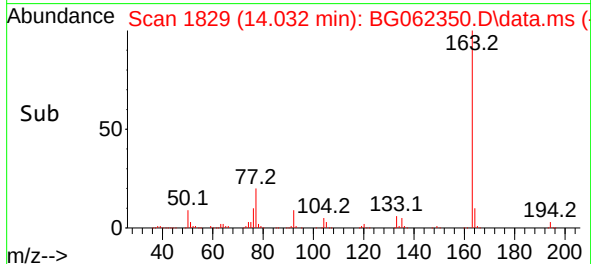
Instrument :
BNA_G
ClientSampleId :
SLCS447



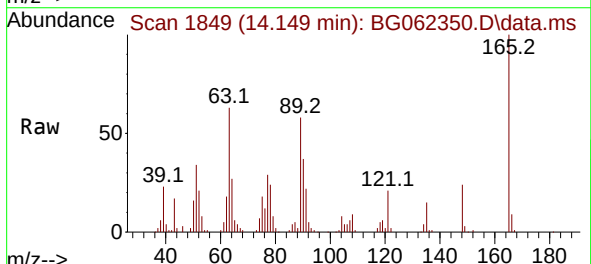
Tgt Ion:163 Resp: 50618
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.1 12.1

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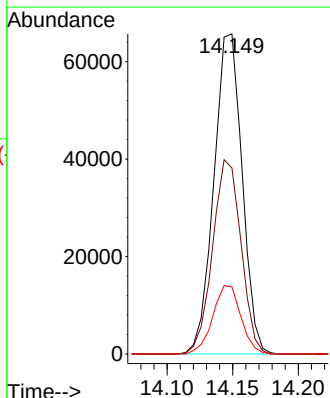
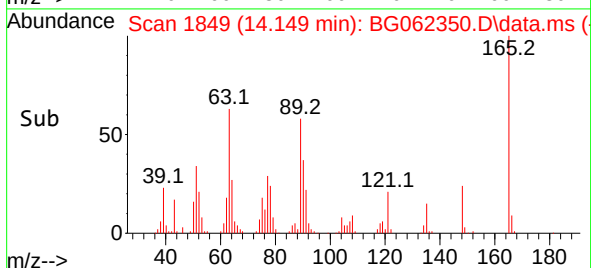
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

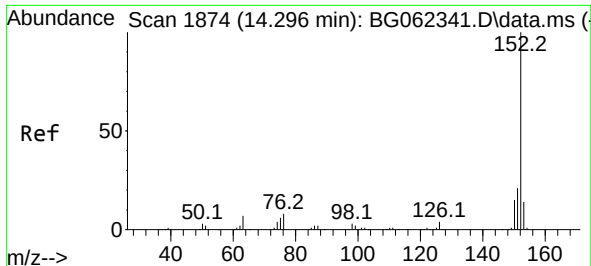


#48
2,6-Dinitrotoluene
Concen: 36.557 ng/ul
RT: 14.149 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



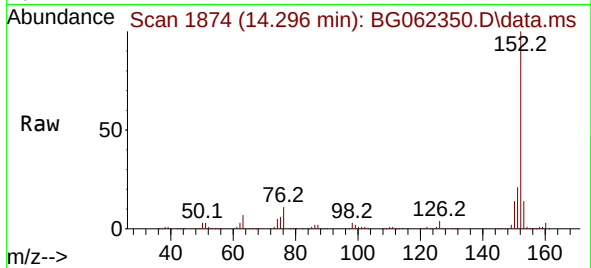
Tgt Ion:165 Resp: 98162
Ion Ratio Lower Upper
165 100
89 58.1 51.1 76.7
121 21.0 20.3 30.5





#50
Acenaphthylene
Concen: 27.057 ng/ul
RT: 14.296 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

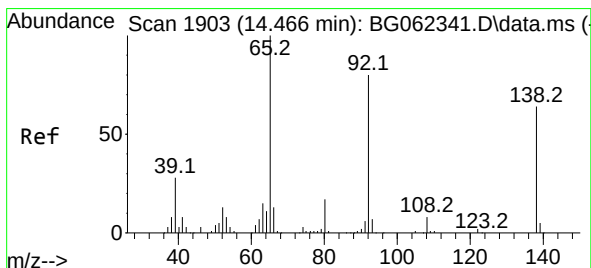
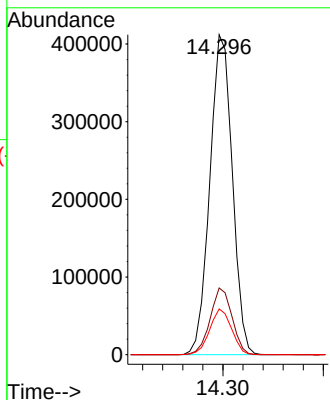
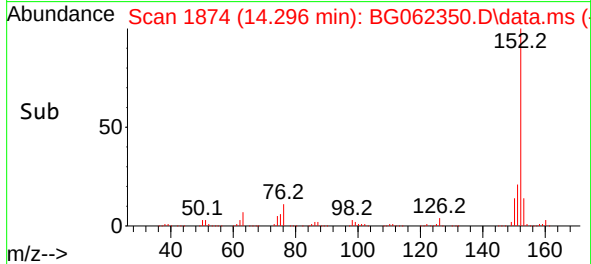
Instrument :
BNA_G
ClientSampleId :
SLCS447



Tgt Ion:152 Resp: 64081
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 14.3 10.6 15.8

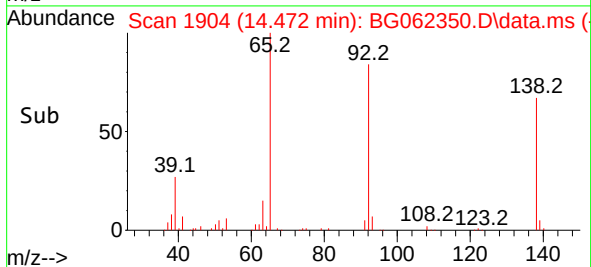
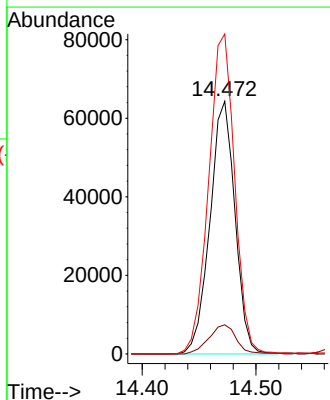
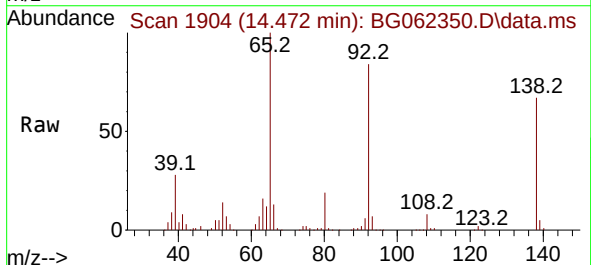
Manual Integrations
APPROVED

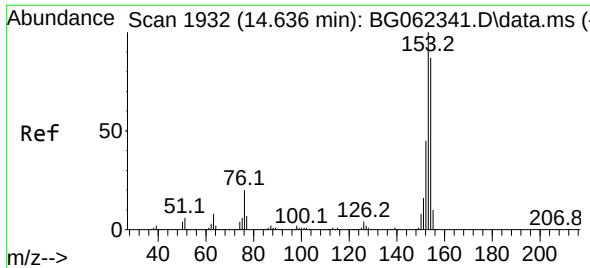
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#51
3-Nitroaniline
Concen: 32.199 ng/ul
RT: 14.472 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

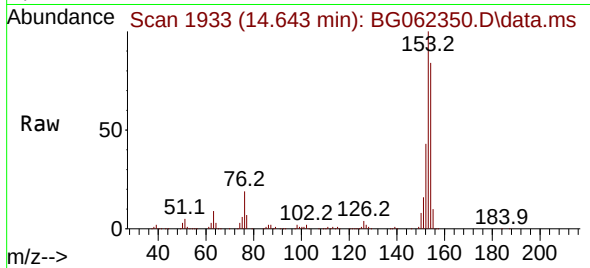
Tgt Ion:138 Resp: 98429
Ion Ratio Lower Upper
138 100
108 11.5 14.2 21.2#
92 126.7 105.4 158.2





#52
Acenaphthene
Concen: 25.576 ng/ul
RT: 14.643 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

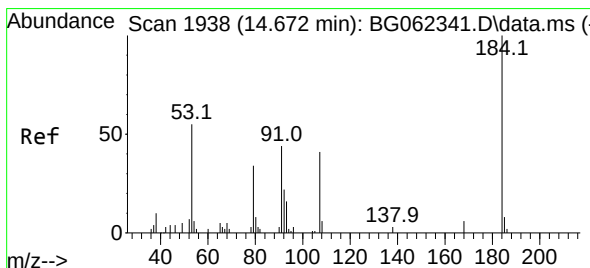
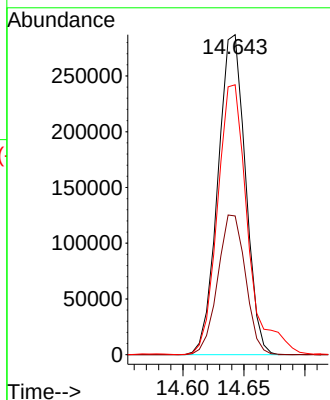
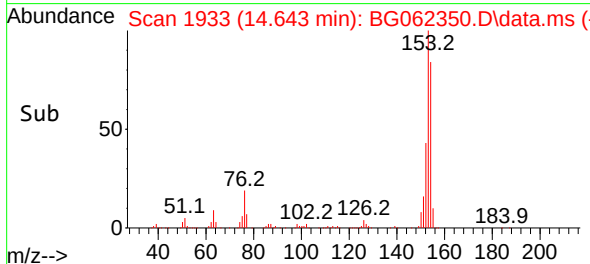
Instrument :
BNA_G
ClientSampleId :
SLCS447



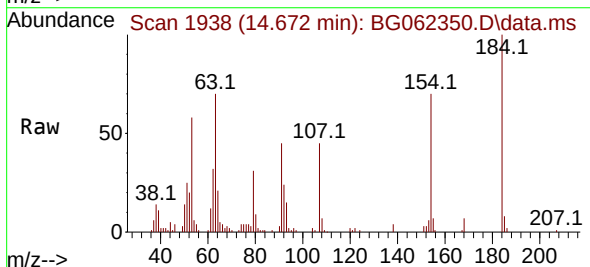
Tgt Ion:153 Resp: 45098
Ion Ratio Lower Upper
153 100
152 43.3 36.7 55.1
154 84.4 69.9 104.9

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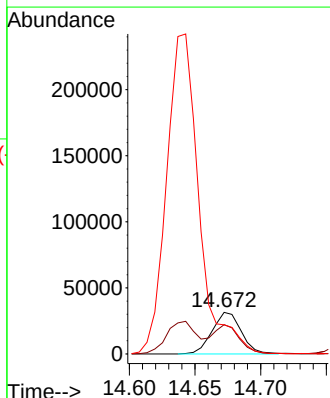
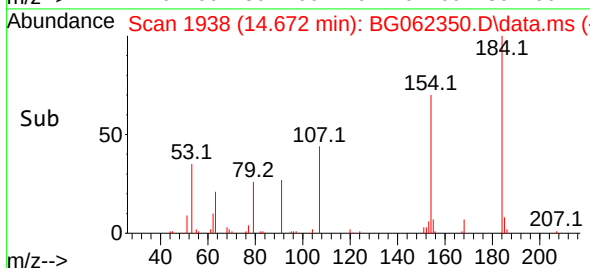
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

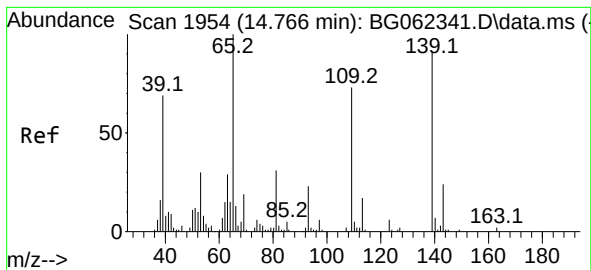


#53
2,4-Dinitrophenol
Concen: 45.494 ng/ul
RT: 14.672 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:184 Resp: 48574
Ion Ratio Lower Upper
184 100
63 70.2 52.5 78.7
154 69.7 74.3 111.5#





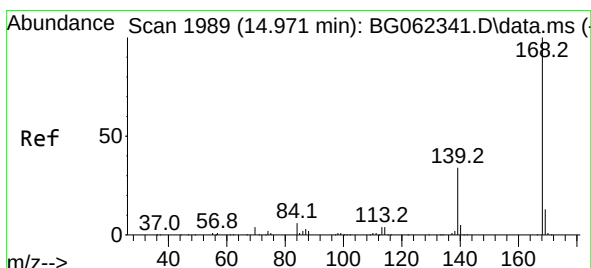
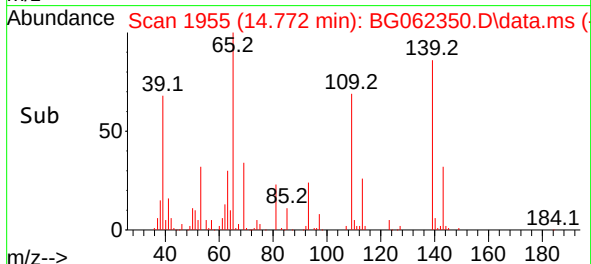
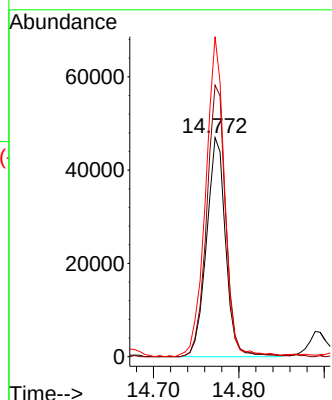
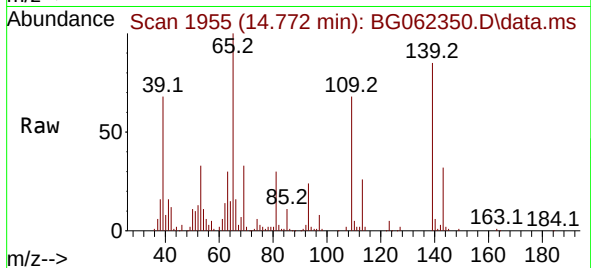
#55
4-Nitrophenol
Concen: 29.769 ng/ul
RT: 14.772 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
SLCS447

Tgt Ion:109 Resp: 73082
Ion Ratio Lower Upper
109 100
139 124.0 96.8 145.2
65 146.1 109.9 164.9

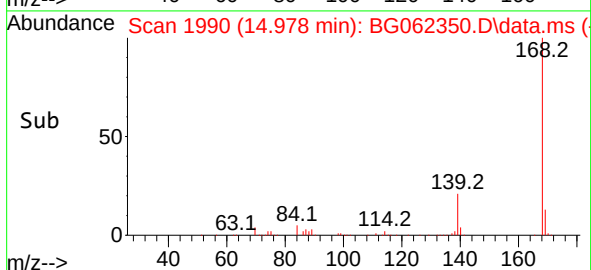
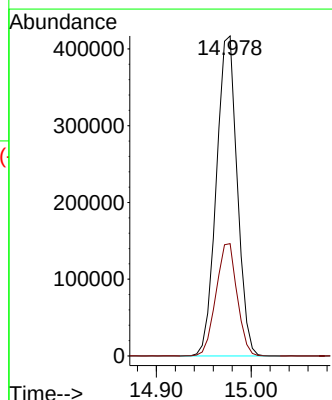
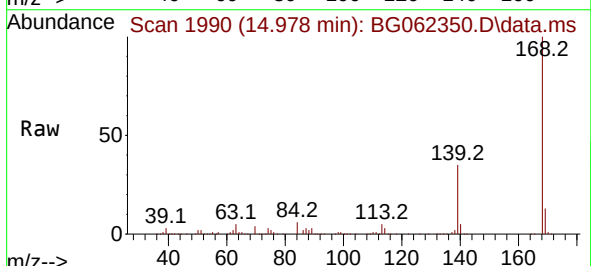
Manual Integrations
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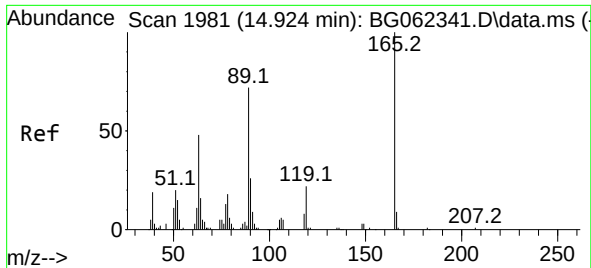
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 26.150 ng/ul
RT: 14.978 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:168 Resp: 636985
Ion Ratio Lower Upper
168 100
139 35.1 28.2 42.2





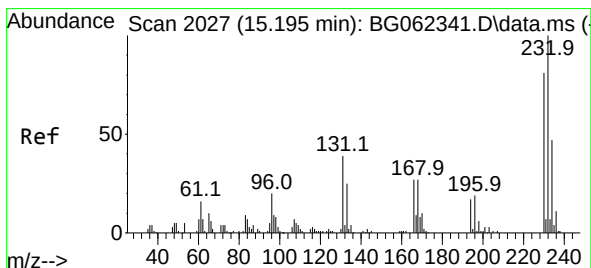
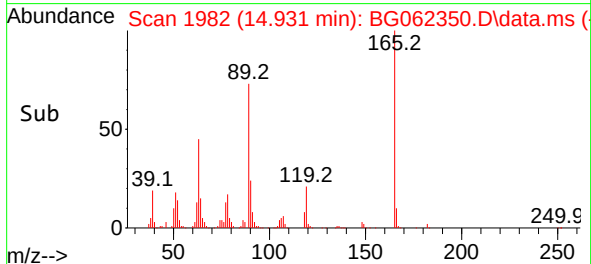
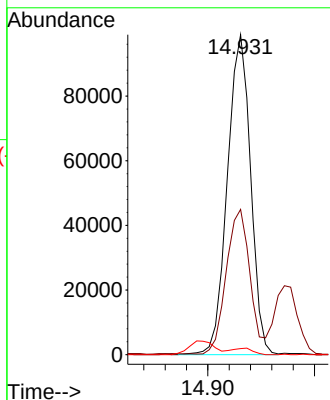
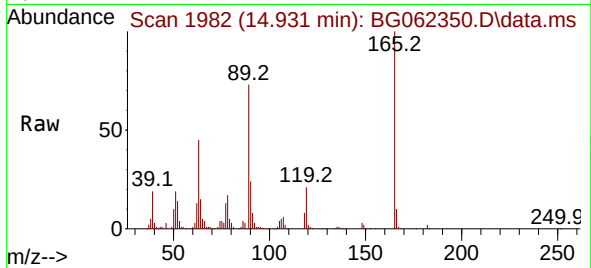
#57
2,4-Dinitrotoluene
Concen: 40.592 ng/ul
RT: 14.931 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
SLCS447

Tgt Ion:165 Resp: 149510
Ion Ratio Lower Upper
165 100
63 45.4 38.2 57.4
182 1.9 1.7 2.5

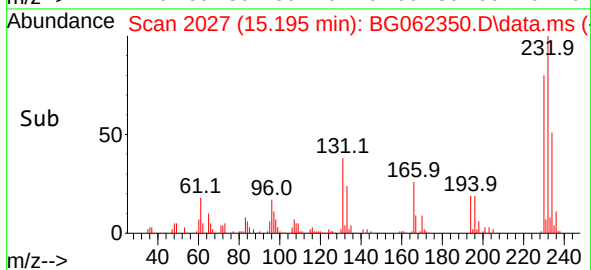
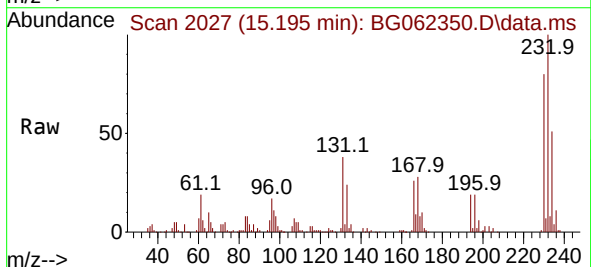
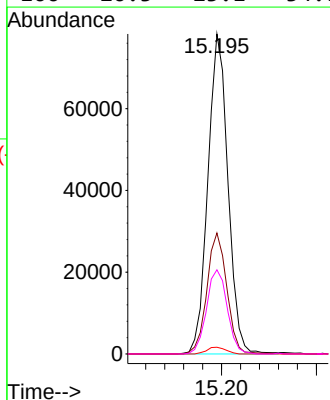
Manual Integrations
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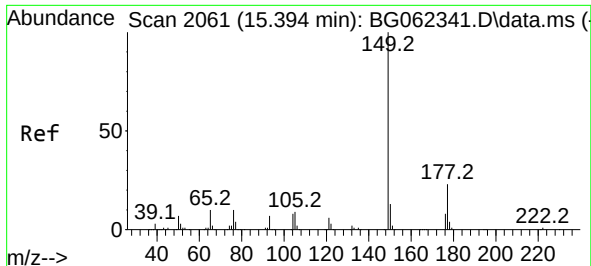
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.643 ng/ul
RT: 15.195 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:232 Resp: 115033
Ion Ratio Lower Upper
232 100
131 37.8 29.4 44.0
130 2.1 1.8 2.6
166 26.3 23.1 34.7





#59

Diethylphthalate

Concen: 25.435 ng/ul

RT: 15.401 min Scan# 2061

Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

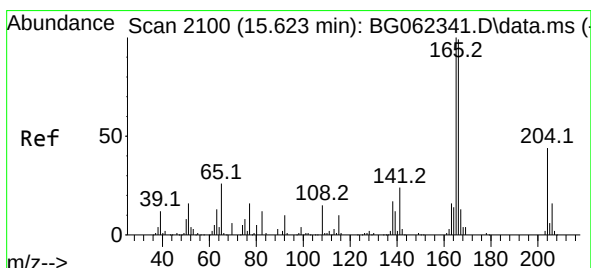
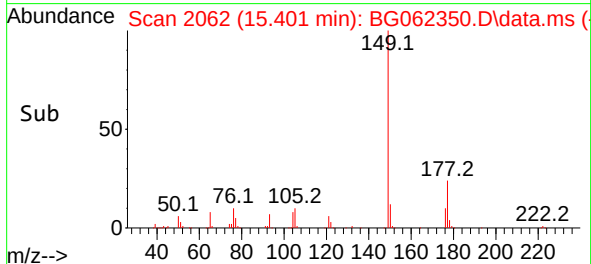
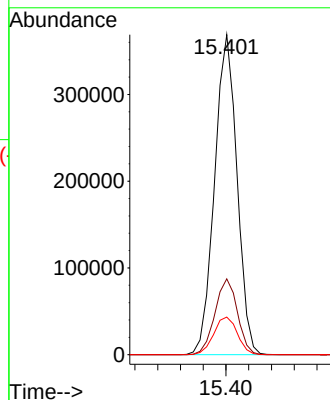
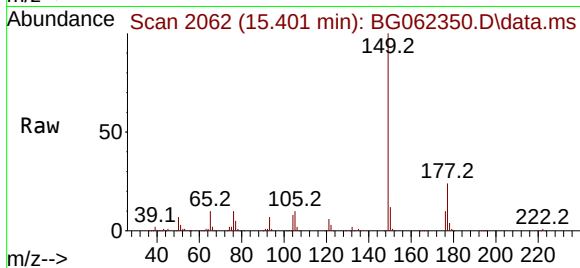
SLCS447

Tgt Ion:149	Resp: 50509
Ion Ratio	Lower Upper
149	100
177	23.7 18.0 27.0
150	11.7 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#61

Fluorene

Concen: 26.048 ng/ul

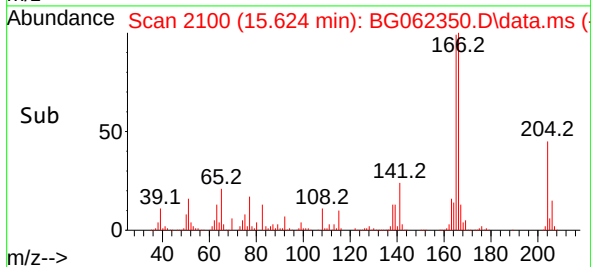
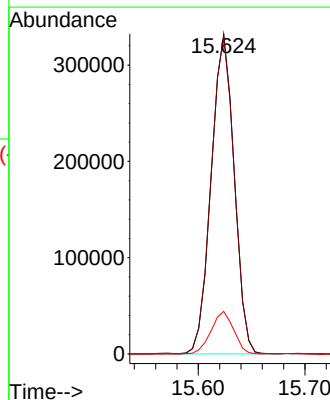
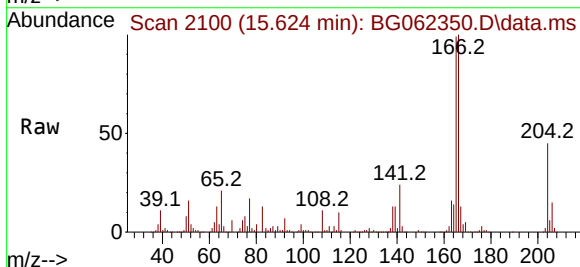
RT: 15.624 min Scan# 2100

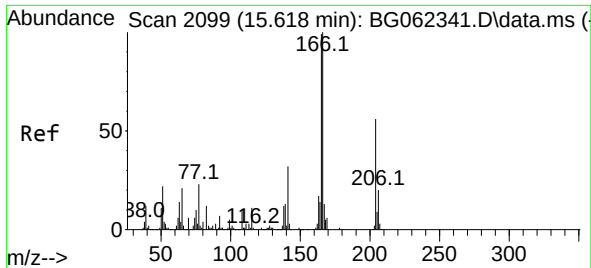
Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

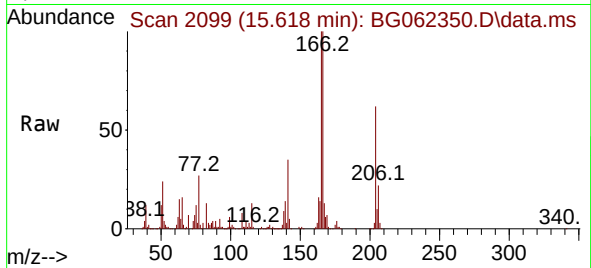
Tgt Ion:166	Resp: 496135
Ion Ratio	Lower Upper
166	100
165	99.1 82.3 123.5
167	13.3 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 26.441 ng/ul
RT: 15.618 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

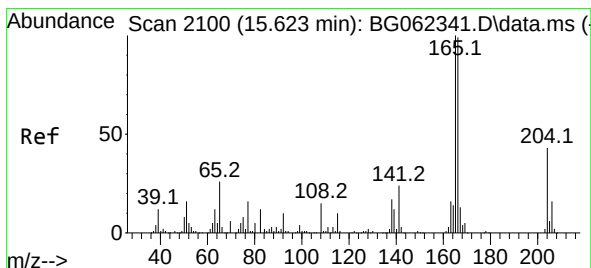
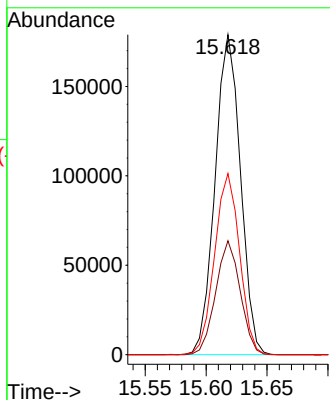
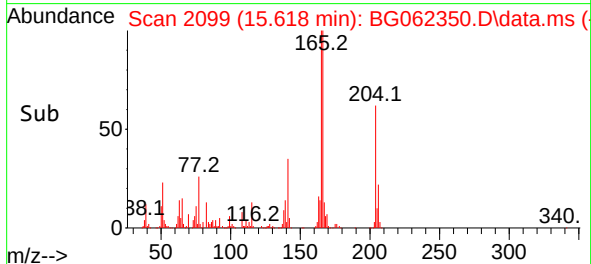
Instrument :
BNA_G
ClientSampleId :
SLCS447



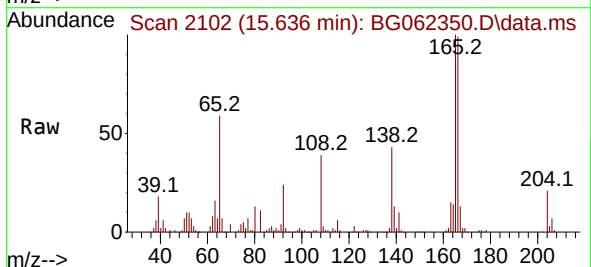
Tgt Ion:204 Resp: 259650
Ion Ratio Lower Upper
204 100
206 35.6 27.7 41.5
141 56.6 47.5 71.3

Manual Integrations
APPROVED

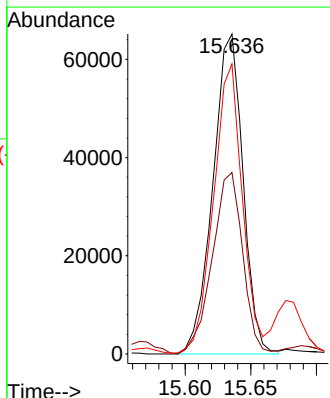
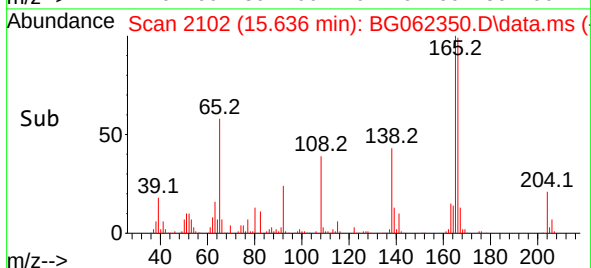
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

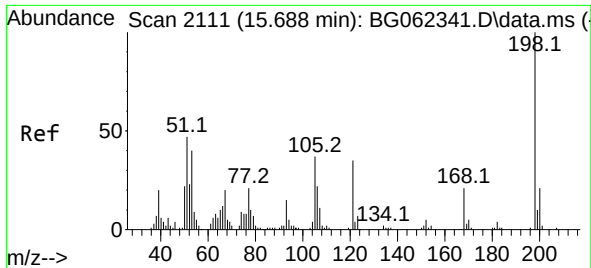


#63
4-Nitroaniline
Concen: 35.283 ng/ul
RT: 15.636 min Scan# 2102
Delta R.T. 0.012 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:138 Resp: 103942
Ion Ratio Lower Upper
138 100
92 56.7 48.9 73.3
108 90.6 72.5 108.7





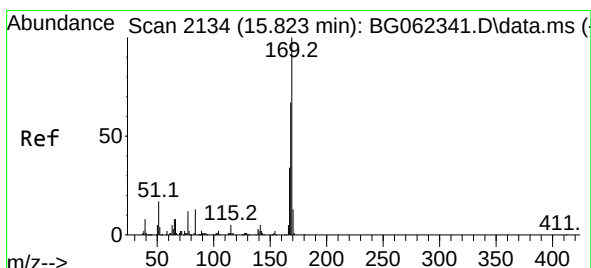
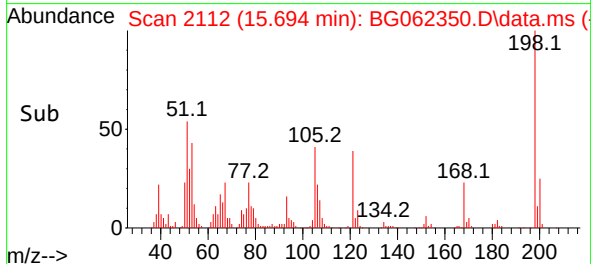
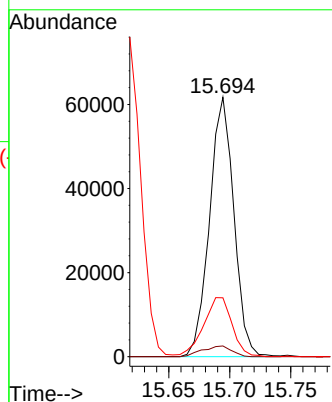
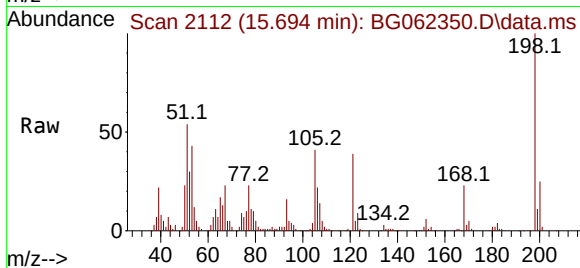
#66
4,6-Dinitro-2-methylphenol
Concen: 47.003 ng/ul
RT: 15.694 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :
BNA_G
ClientSampleId :
SLCS447

Tgt Ion:198 Resp: 8568
Ion Ratio Lower Upper
198 100
182 4.1 3.2 4.8
77 22.7 18.0 27.0

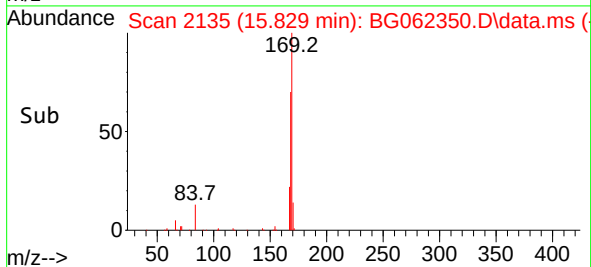
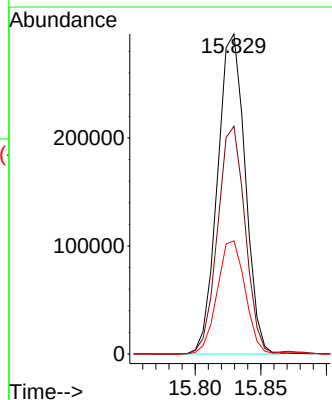
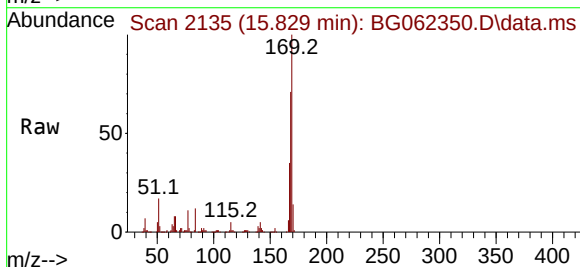
Manual Integrations
APPROVED

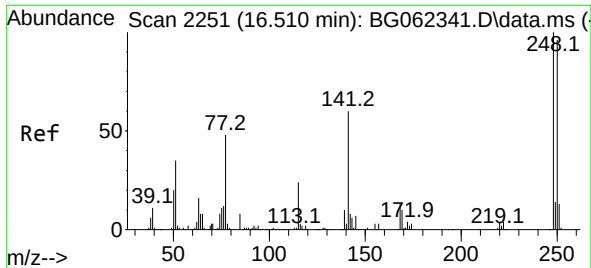
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 27.128 ng/ul
RT: 15.829 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

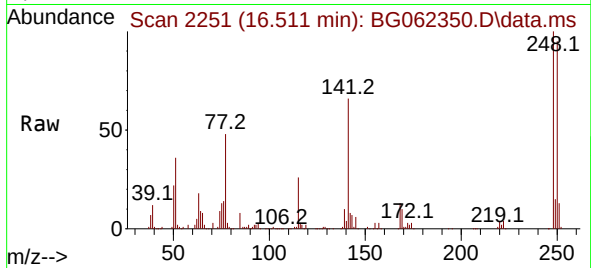
Tgt Ion:169 Resp: 434272
Ion Ratio Lower Upper
169 100
168 71.1 54.8 82.2
167 35.3 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 28.609 ng/ul
RT: 16.511 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

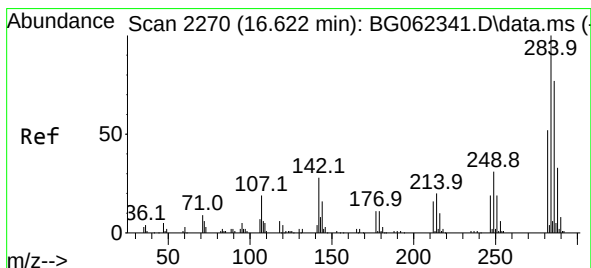
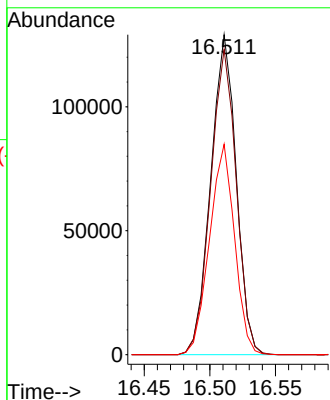
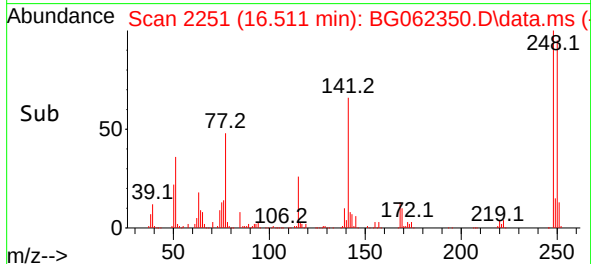
Instrument :
BNA_G
ClientSampleId :
SLCS447



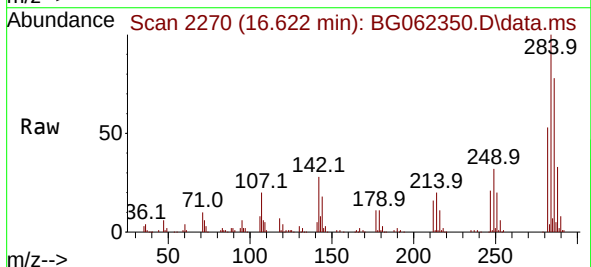
Tgt Ion:248 Resp: 17413
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 65.7 55.1 82.7

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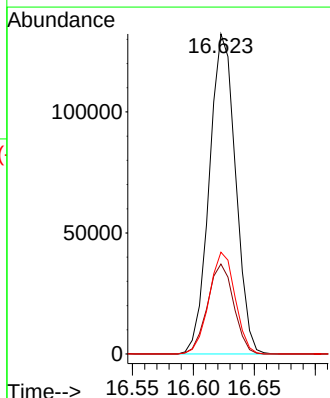
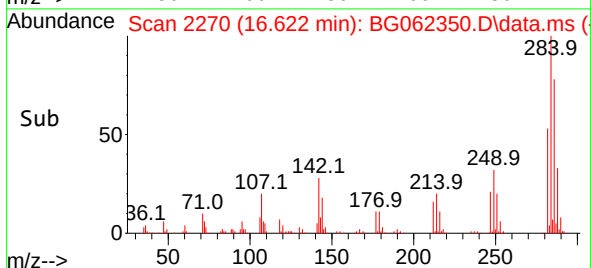
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

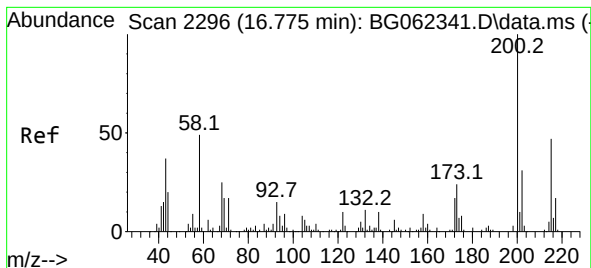


#69
Hexachlorobenzene
Concen: 28.001 ng/ul
RT: 16.622 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:284 Resp: 198265
Ion Ratio Lower Upper
284 100
142 28.1 24.6 36.8
249 31.8 25.1 37.7





#70

Atrazine

Concen: 2.411 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

SLCS447

Tgt Ion:200 Resp: 14780

Ion Ratio Lower Upper

200 100

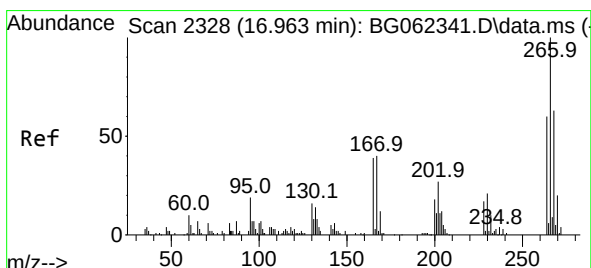
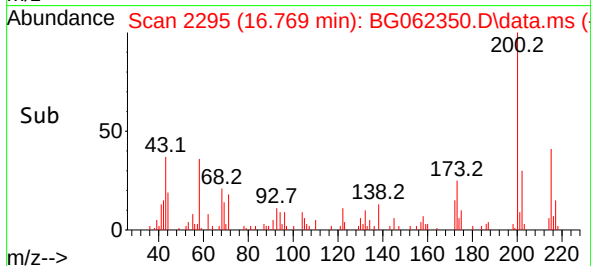
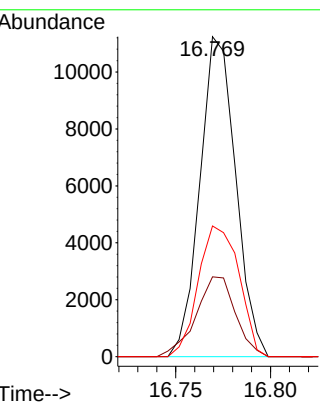
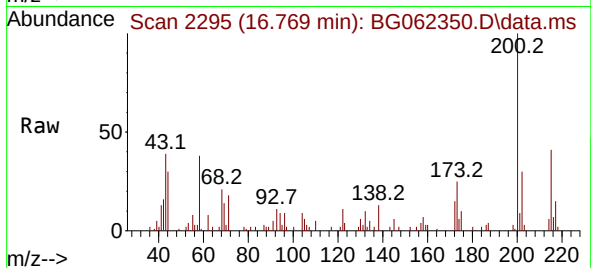
173 25.0 19.8 29.6

215 40.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 23.637 ng/ul

RT: 16.963 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

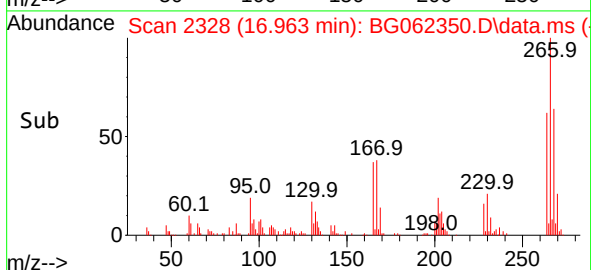
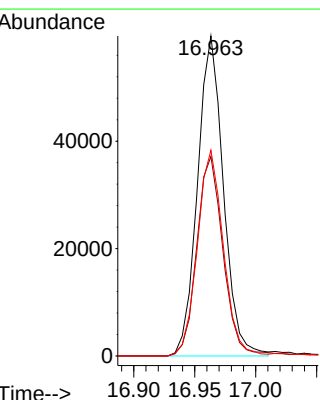
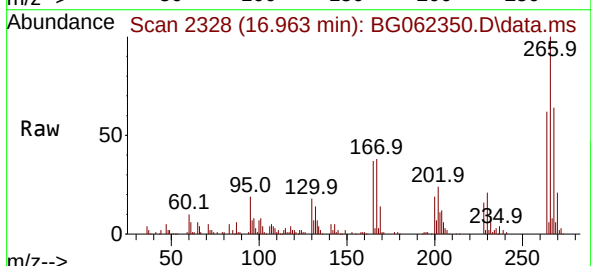
Tgt Ion:266 Resp: 88129

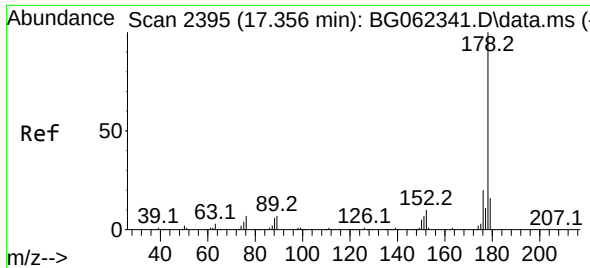
Ion Ratio Lower Upper

266 100

264 62.3 48.9 73.3

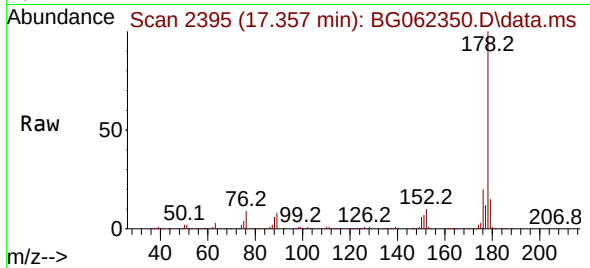
268 64.3 51.2 76.8





#72
Phenanthrene
Concen: 26.956 ng/u1
RT: 17.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

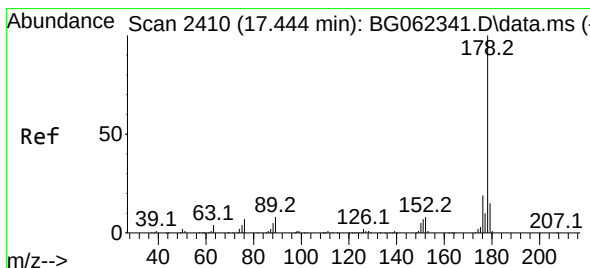
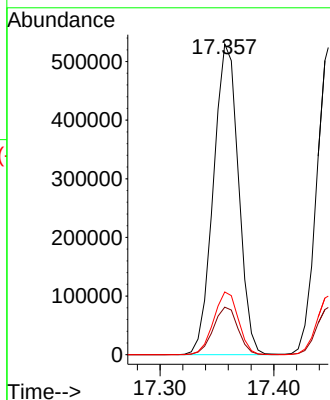
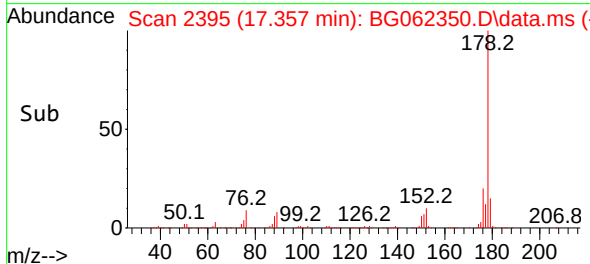
Instrument :
BNA_G
ClientSampleId :
SLCS447



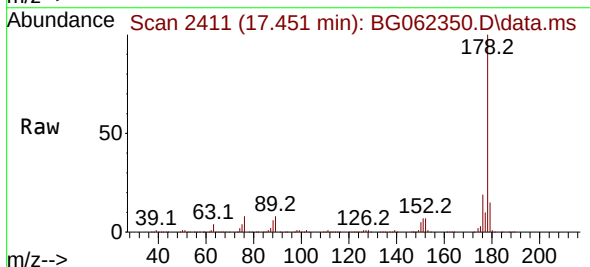
Tgt Ion:178 Resp: 810519
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 20.2 15.4 23.2

Manual Integrations
APPROVED

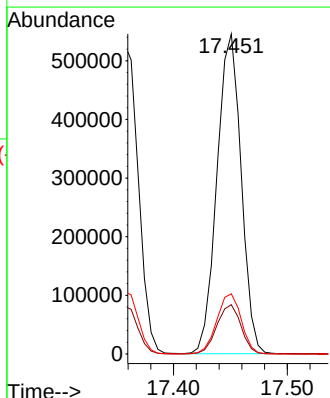
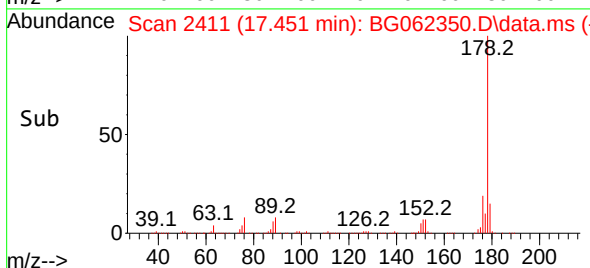
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

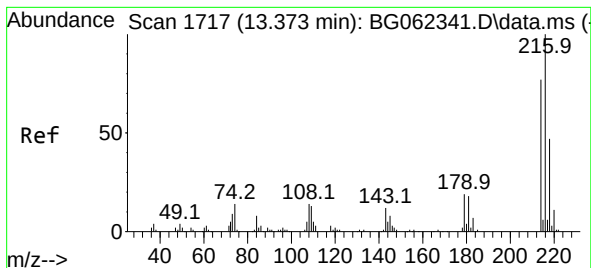


#74
Anthracene
Concen: 26.106 ng/u1
RT: 17.451 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



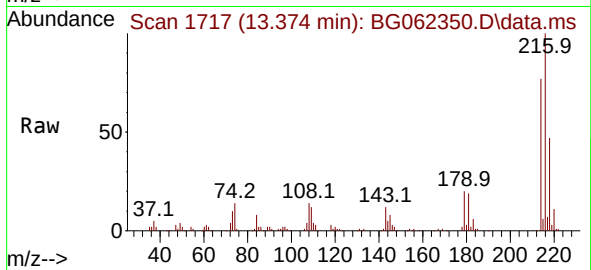
Tgt Ion:178 Resp: 805632
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.8 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.742 ng/ul
RT: 13.374 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

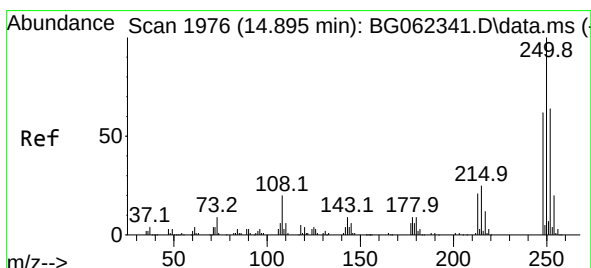
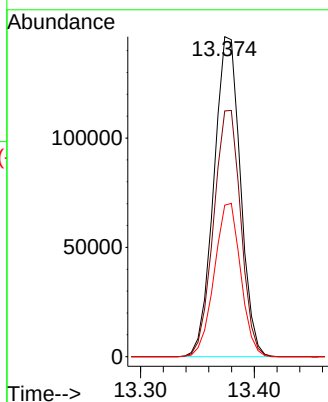
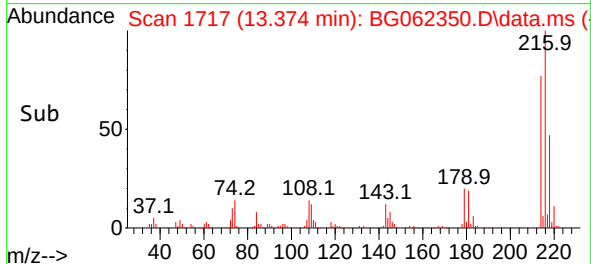
Instrument :
BNA_G
ClientSampleId :
SLCS447



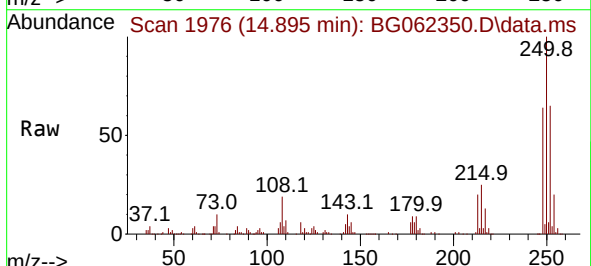
Tgt Ion:216 Resp: 237960
Ion Ratio Lower Upper
216 100
214 76.8 62.7 94.1
218 47.4 38.1 57.1

Manual Integrations
APPROVED

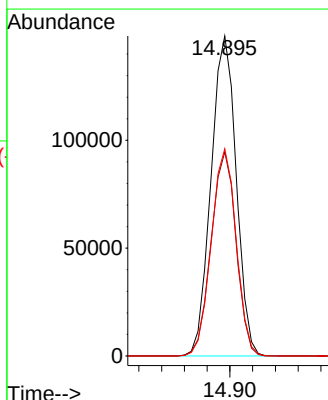
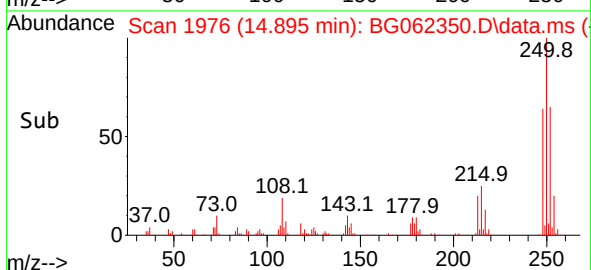
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

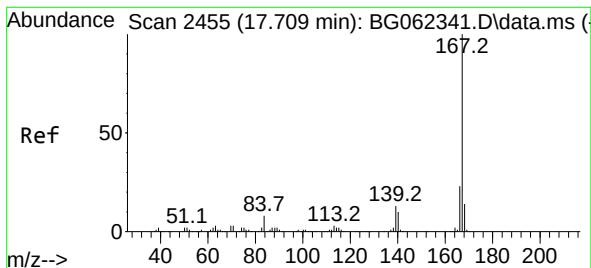


#76
Pentachlorobenzene
Concen: 27.283 ng/ul
RT: 14.895 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:250 Resp: 228368
Ion Ratio Lower Upper
250 100
248 63.8 53.5 80.3
252 64.8 48.6 72.8





#77

Carbazole

Concen: 27.366 ng/ul

RT: 17.715 min Scan# 2455

Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

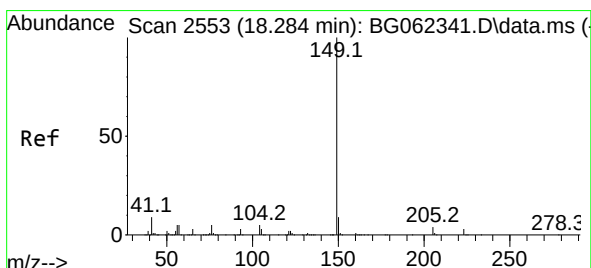
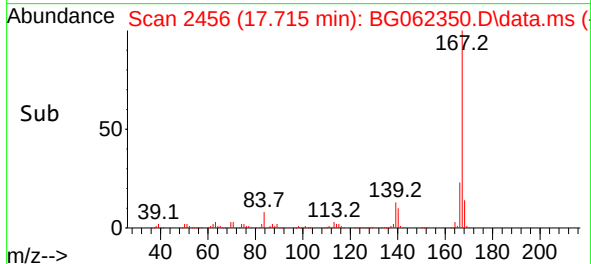
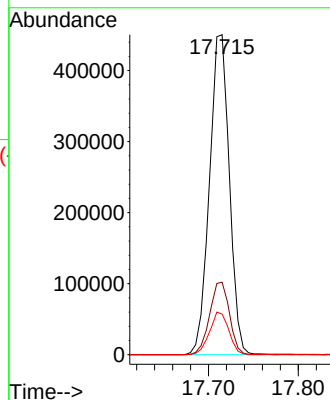
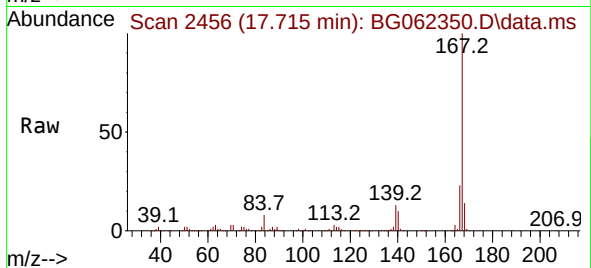
SLCS447

Tgt Ion:	167	Resp:	692580
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.9	26.9
139	12.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#78

Di-n-butylphthalate

Concen: 28.327 ng/ul

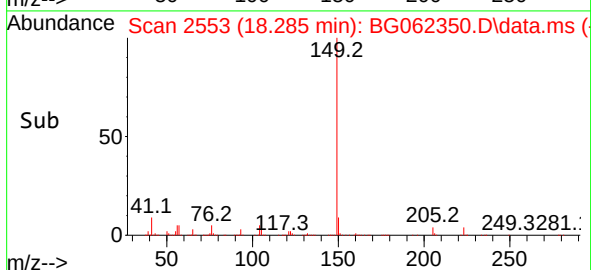
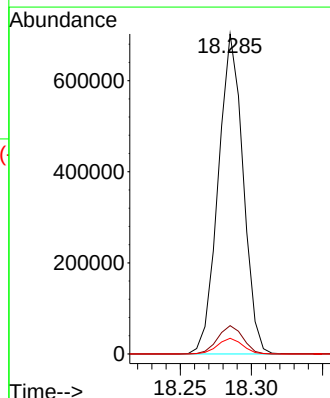
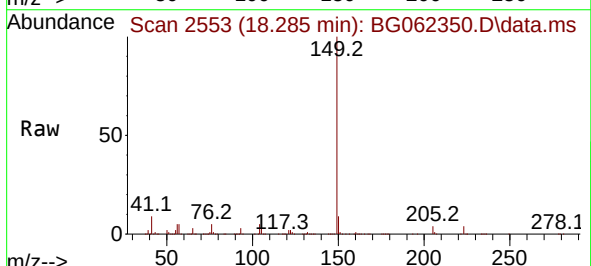
RT: 18.285 min Scan# 2553

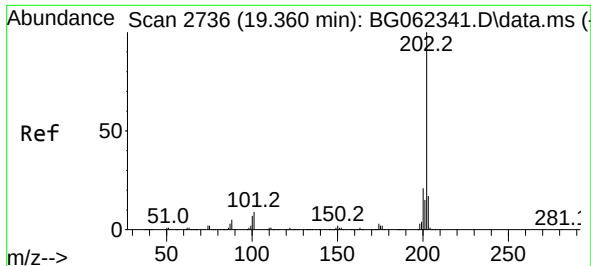
Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

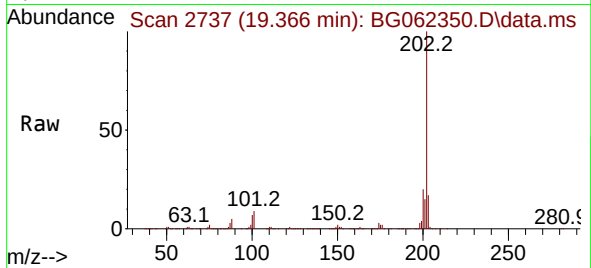
Tgt Ion:	149	Resp:	853049
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.9	4.1	6.1





#80
Fluoranthene
Concen: 26.687 ng/u1
RT: 19.366 min Scan# 2736
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

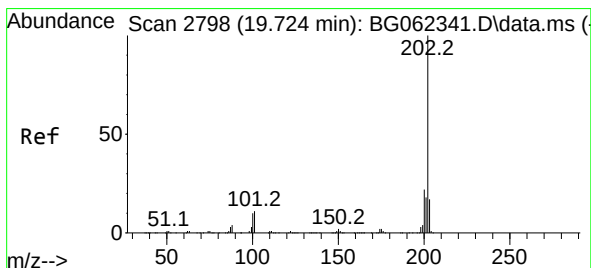
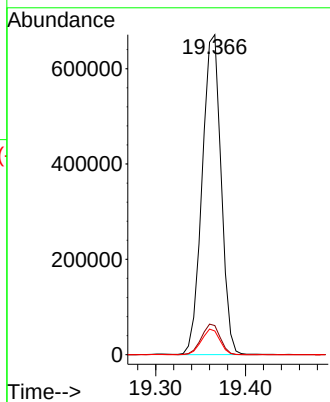
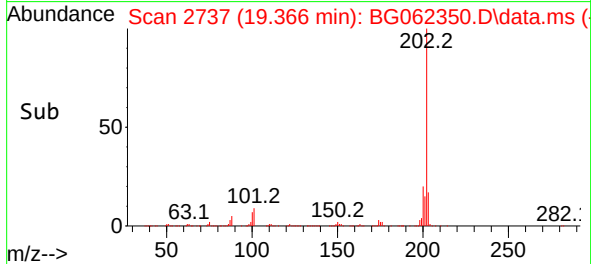
Instrument :
BNA_G
ClientSampleId :
SLCS447



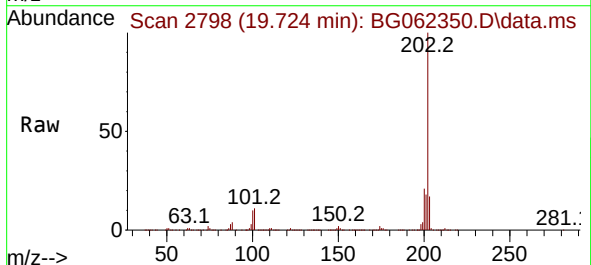
Tgt Ion:202 Resp: 98089
Ion Ratio Lower Upper
202 100
101 9.1 8.4 12.6
100 7.4 6.6 9.8

Manual Integrations
APPROVED

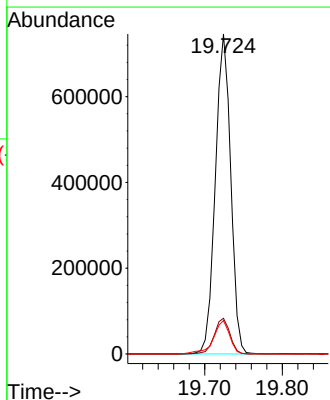
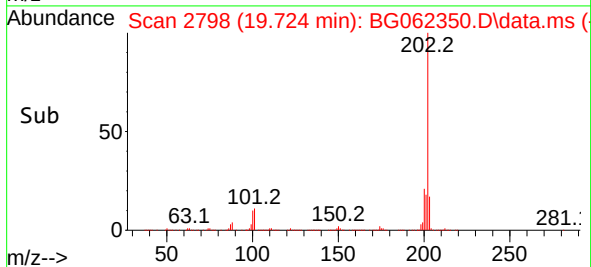
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

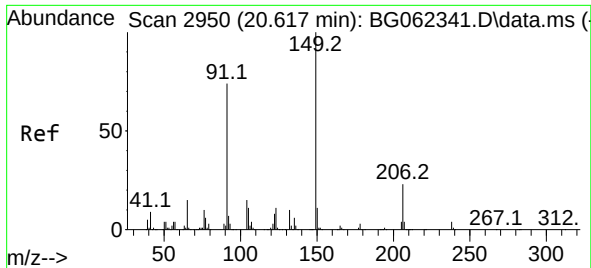


#82
Pyrene
Concen: 26.205 ng/u1
RT: 19.724 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



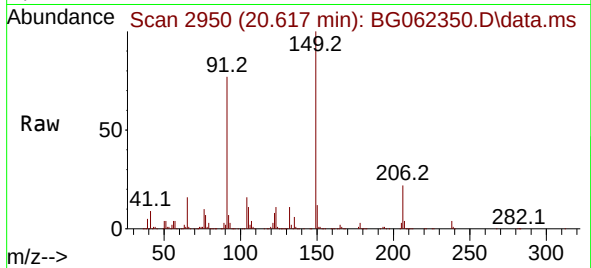
Tgt Ion:202 Resp: 1025684
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.4
100 10.4 7.8 11.8





#83
Butylbenzylphthalate
Concen: 28.074 ng/ul
RT: 20.617 min Scan# 2950
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

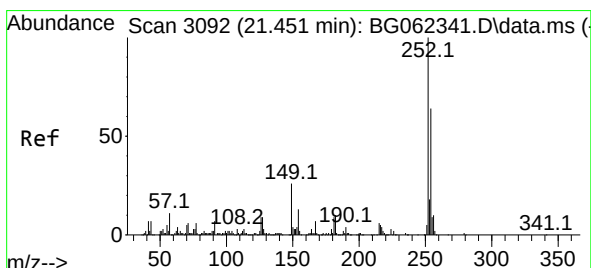
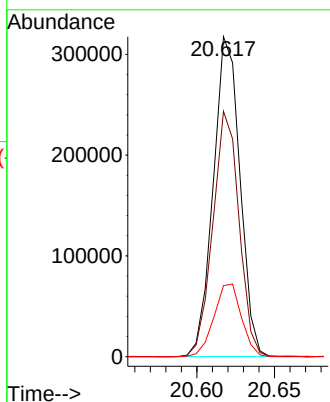
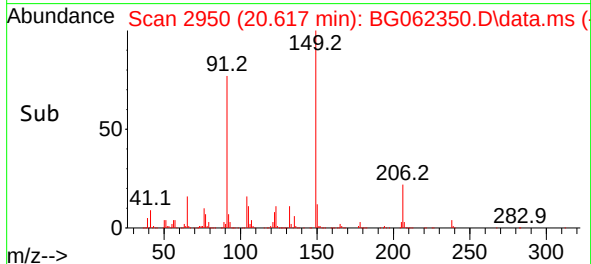
Instrument :
BNA_G
ClientSampleId :
SLCS447



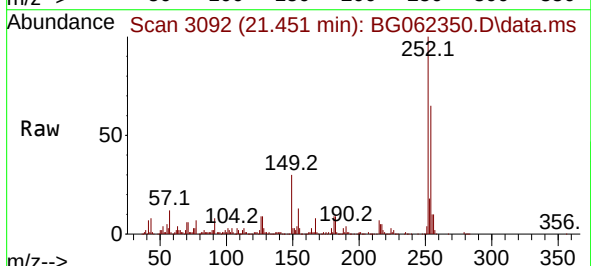
Tgt Ion:149 Resp: 37925
Ion Ratio Lower Upper
149 100
91 76.7 59.6 89.4
206 22.2 17.9 26.9

Manual Integrations
APPROVED

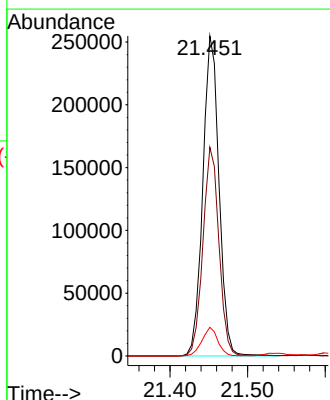
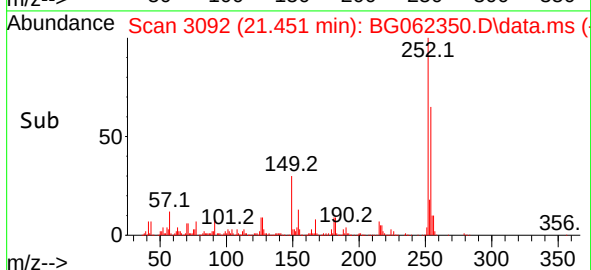
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

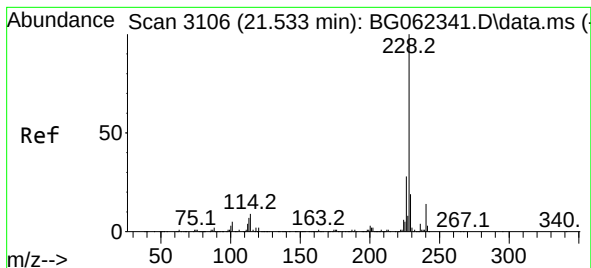


#84
3,3'-Dichlorobenzidine
Concen: 29.994 ng/ul
RT: 21.451 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:252 Resp: 369243
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 9.0 6.9 10.3





#85

Benzo(a)anthracene

Concen: 27.273 ng/ul

RT: 21.533 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG062350.D

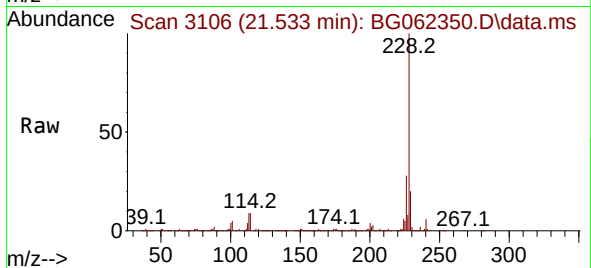
Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

SLCS447



Tgt Ion:228 Resp: 109235

Ion Ratio Lower Upper

228 100

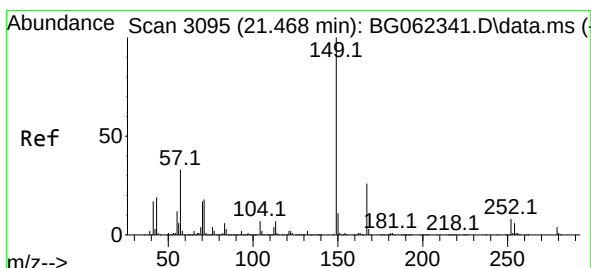
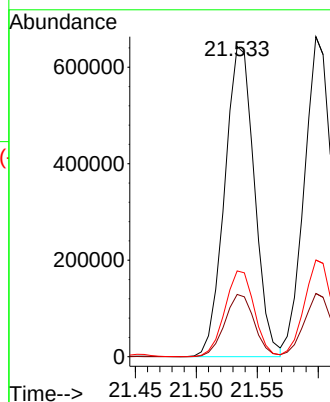
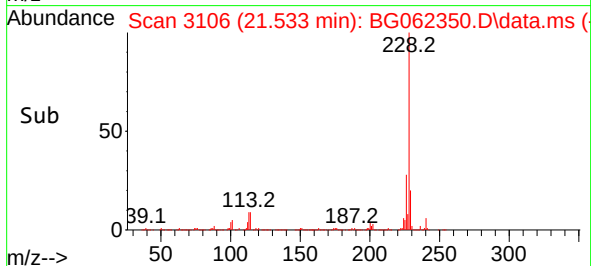
229 20.1 16.0 24.0

226 27.6 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.484 ng/ul

RT: 21.469 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

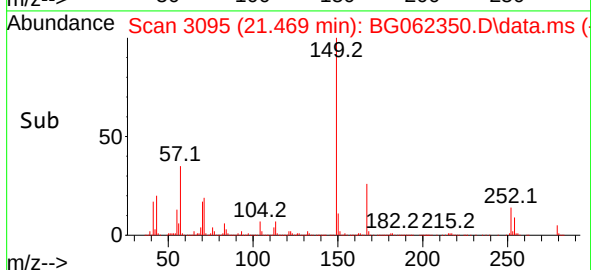
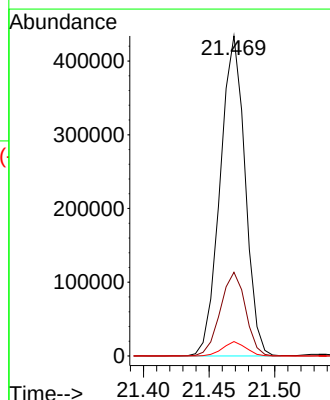
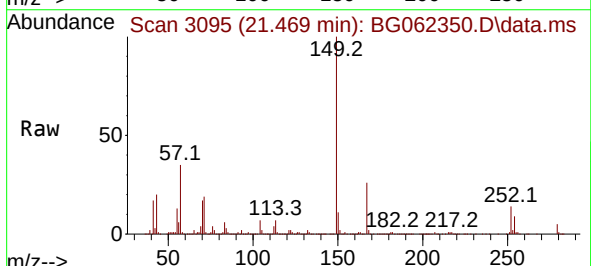
Tgt Ion:149 Resp: 573027

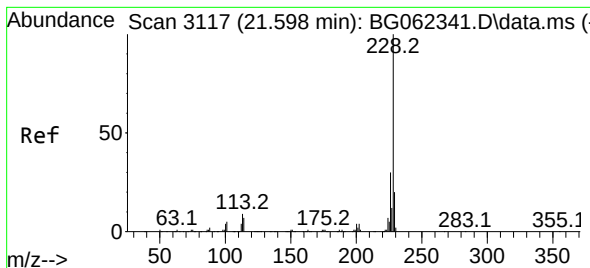
Ion Ratio Lower Upper

149 100

167 26.2 19.9 29.9

279 4.5 3.2 4.8





#87

Chrysene

Concen: 27.190 ng/ul

RT: 21.598 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

SLCS447

Tgt Ion:228 Resp: 102807

Ion Ratio Lower Upper

228 100

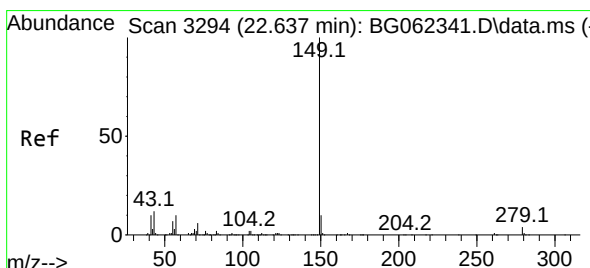
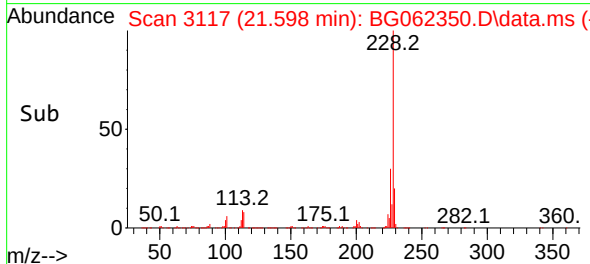
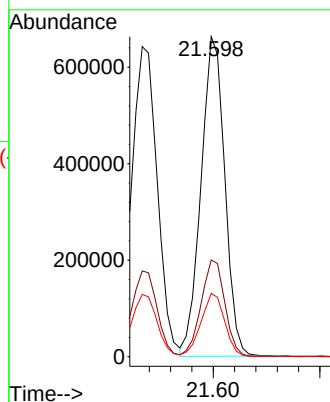
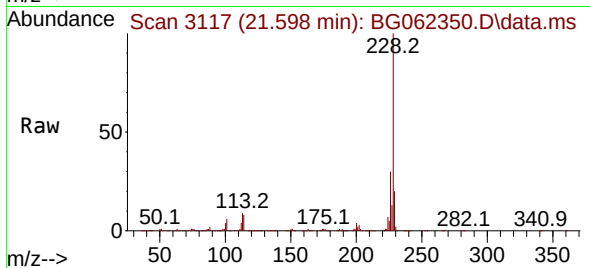
226 30.2 24.6 37.0

229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 28.005 ng/ul

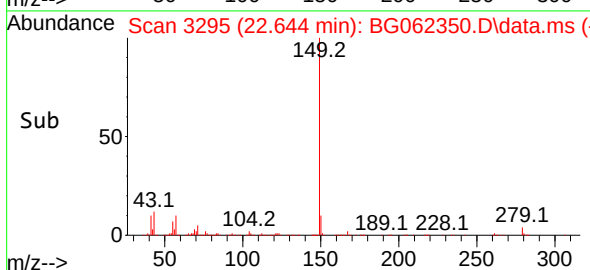
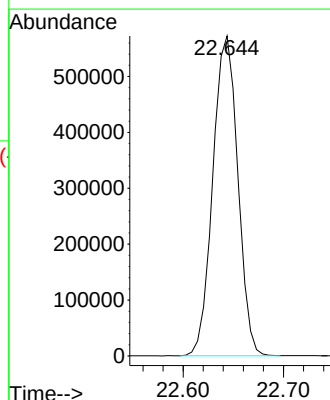
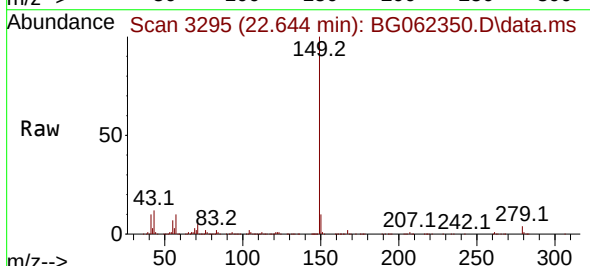
RT: 22.644 min Scan# 3295

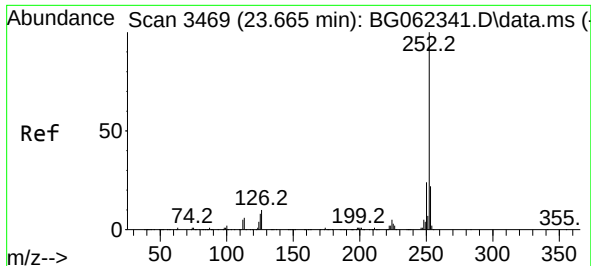
Delta R.T. 0.006 min

Lab File: BG062350.D

Acq: 9 Aug 2024 6:36

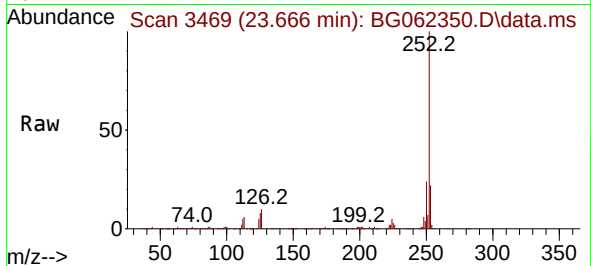
Tgt Ion:149 Resp: 989467





#90
Benzo(b)fluoranthene
Concen: 28.381 ng/ul
RT: 23.666 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

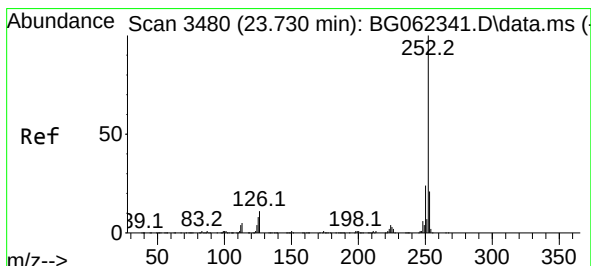
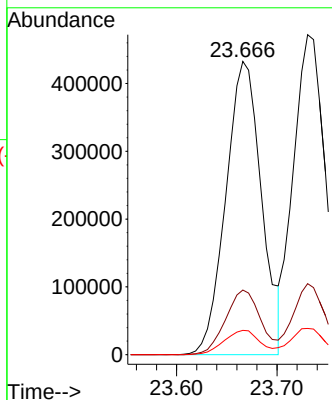
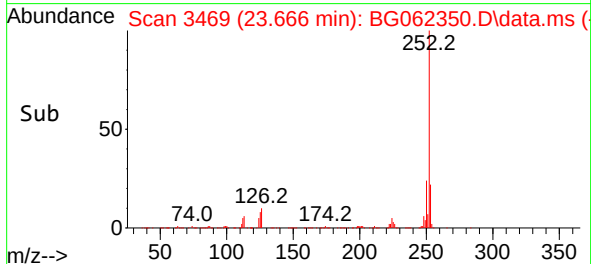
Instrument :
BNA_G
ClientSampleId :
SLCS447



Tgt Ion:252 Resp: 107082
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.3 7.3 10.9

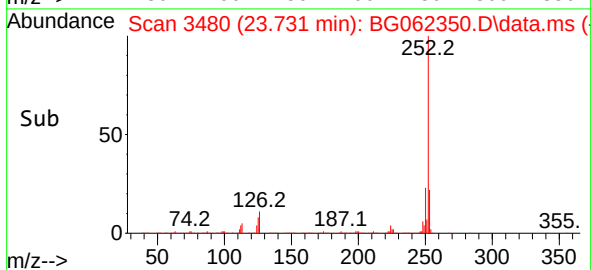
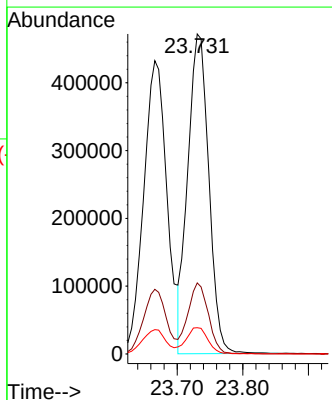
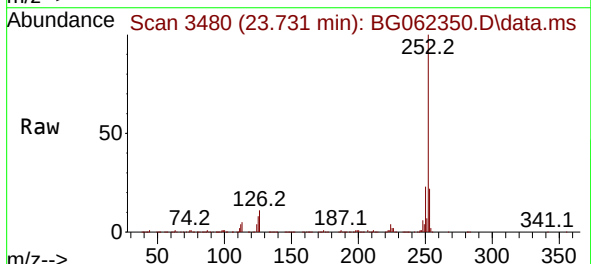
Manual Integrations
APPROVED

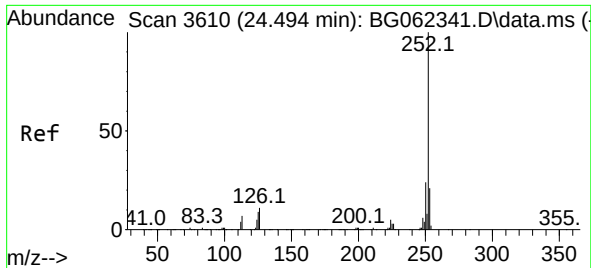
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#91
Benzo(k)fluoranthene
Concen: 27.294 ng/ul
RT: 23.731 min Scan# 3480
Delta R.T. 0.000 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Tgt Ion:252 Resp: 1047675
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.2 6.8 10.2





#93
Benzo(a)pyrene
Concen: 26.733 ng/ul
RT: 24.500 min Scan# 3610
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

Instrument :

BNA_G

ClientSampleId :

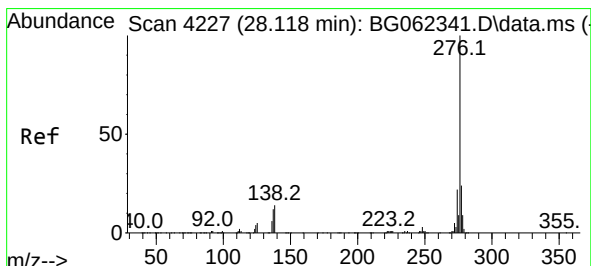
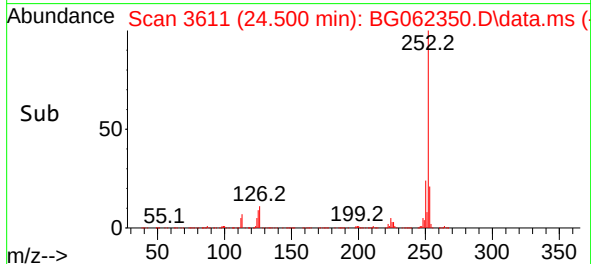
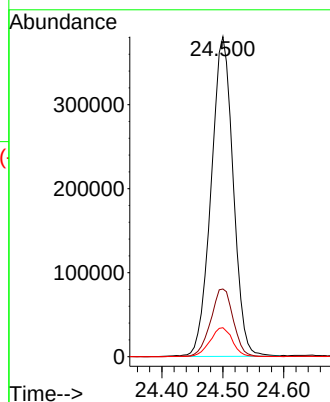
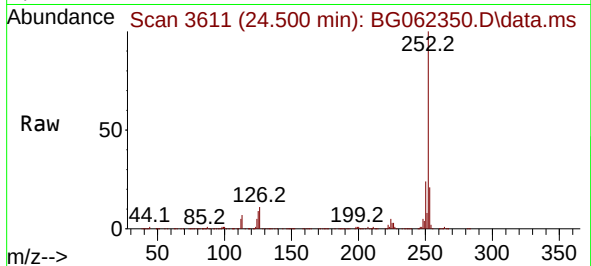
SLCS447

Tgt Ion:252 Resp: 954380
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.1 7.6 11.4

Manual Integrations

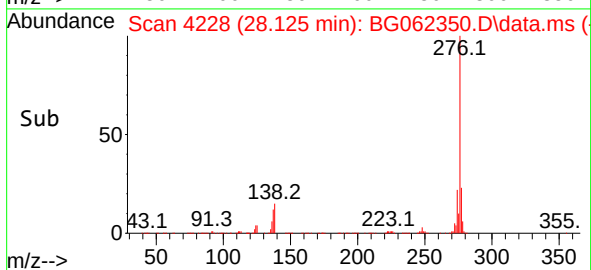
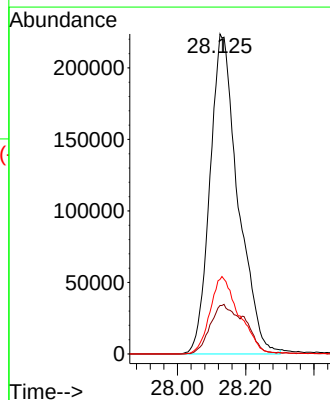
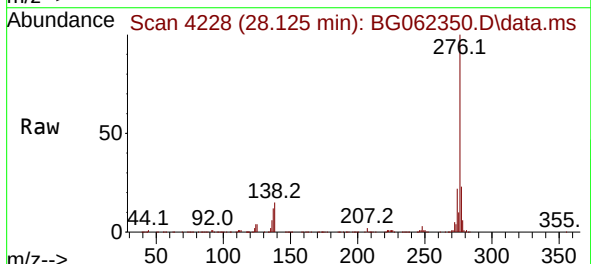
APPROVED

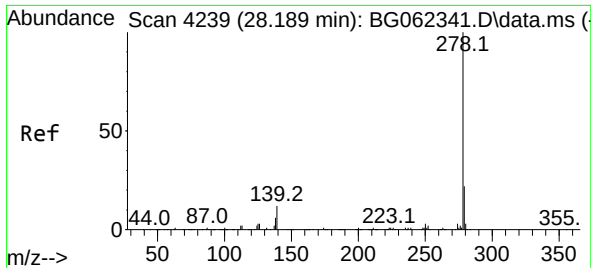
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 27.607 ng/ul
RT: 28.125 min Scan# 4228
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

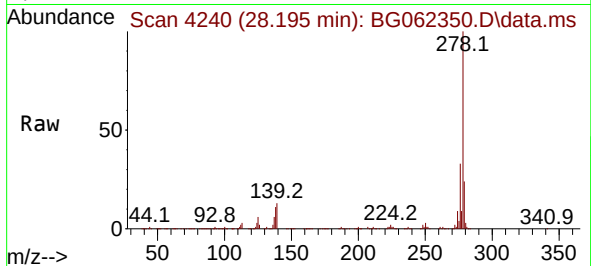
Tgt Ion:276 Resp: 1277187
Ion Ratio Lower Upper
276 100
138 15.1 12.4 18.6
277 23.3 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 27.779 ng/ul
RT: 28.195 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36

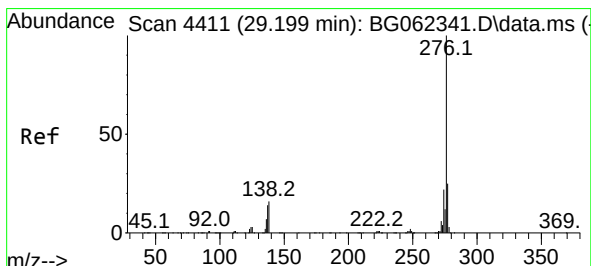
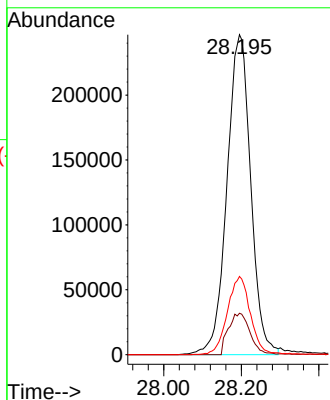
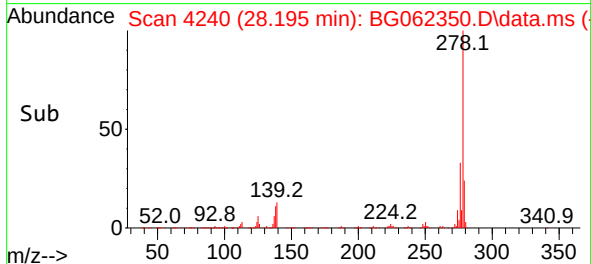
Instrument :
BNA_G
ClientSampleId :
SLCS447



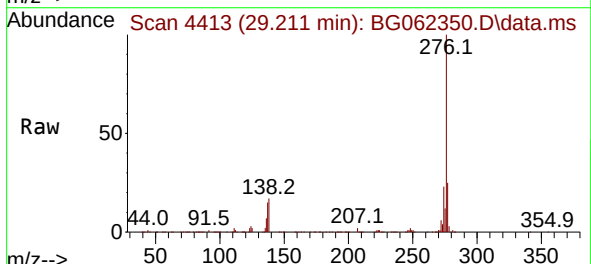
Tgt Ion:278 Resp: 1049670
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.5 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#96
Benzo(g,h,i)perylene
Concen: 28.220 ng/ul
RT: 29.211 min Scan# 4413
Delta R.T. 0.012 min
Lab File: BG062350.D
Acq: 9 Aug 2024 6:36



Tgt Ion:276 Resp: 991391
Ion Ratio Lower Upper
276 100
138 17.0 13.7 20.5
277 24.6 17.9 26.9

