

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062325.D
 Acq On : 8 Aug 2024 8:39
 Operator : MA/JU
 Sample : PB162305BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS305

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 09:21:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 01:46:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	69613	20.000	ng/u1	0.00
20) Naphthalene-d8	10.749	136	325891	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.574	164	252609	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.317	188	525666	20.000	ng/u1	0.00
79) Chrysene-d12	21.558	240	514596	20.000	ng/u1	0.00
88) Perylene-d12	24.642	264	582714	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.424	96	8807	5.455	ng/uL	0.00
4) Pyridine-d5	3.824	84	117137	23.063	ng/u1	0.00
7) Phenol-d5	7.113	99	189002	28.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	112528	27.512	ng/u1	0.00
11) 2-Chlorophenol-d4	7.489	132	132047	27.738	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	151513	27.377	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	69164	34.418	ng/u1	0.00
24) 2-Nitrophenol-d4	9.833	143	77985	41.254	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	158240	28.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.879	131	192517	24.176	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	506318	25.979	ng/u1	0.00
49) Acenaphthylene-d8	14.268	160	582497	26.360	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	83621	30.647	ng/u1	0.00
60) Fluorene-d10	15.567	176	466352	26.658	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.678	200	75055	48.211	ng/u1	0.00
73) Anthracene-d10	17.417	188	674123	26.589	ng/u1	0.00
81) Pyrene-d10	19.696	212	846727	27.683	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.431	264	852091	27.354	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.454	88	15356	8.425	ng/uL	92
5) Pyridine	3.847	79	128928m	24.422	ng/u1	
6) Benzaldehyde	7.096	77	94982m	27.049	ng/u1	
8) Phenol	7.143	94	196326	28.003	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.378	93	139219	26.794	ng/u1	97
12) 2-Chlorophenol	7.524	128	141360	27.949	ng/u1	96
13) 2-Methylphenol	8.394	108	145374	27.499	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.482	45	289458	27.267	ng/u1	100
16) Acetophenone	8.776	105	238780	27.092	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.764	70	129733	27.697	ng/u1	96
18) 4-Methylphenol	8.717	108	164809	27.840	ng/u1	98
19) Hexachloroethane	9.040	117	55426	29.488	ng/u1	97
22) Nitrobenzene	9.152	77	184101	32.216	ng/u1	98
23) Isophorone	9.680	82	364485	26.513	ng/u1	99
25) 2-Nitrophenol	9.862	139	84728	36.951	ng/u1	95
26) 2,4-Dimethylphenol	9.921	107	136201	20.752	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.162	93	207553	26.772	ng/u1	99
29) 2,4-Dichlorophenol	10.397	162	161699	29.058	ng/u1	99
30) Naphthalene	10.802	128	492187	26.570	ng/u1	98
32) 4-Chloroaniline	10.902	127	174569	22.429	ng/u1	100
33) Hexachlorobutadiene	11.096	225	113536	26.958	ng/u1	99
34) Caprolactam	11.660	113	54625m	28.064	ng/u1	
35) 4-Chloro-3-methylphenol	12.018	107	184924	29.615	ng/u1	99
36) 2-Methylnaphthalene	12.406	142	364846	28.588	ng/u1	99

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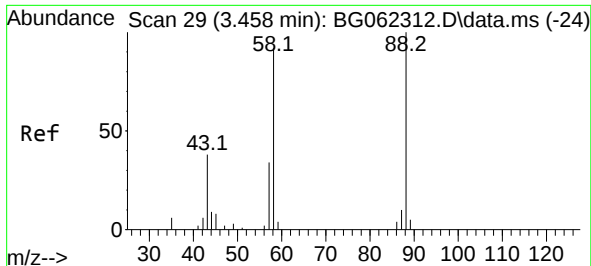
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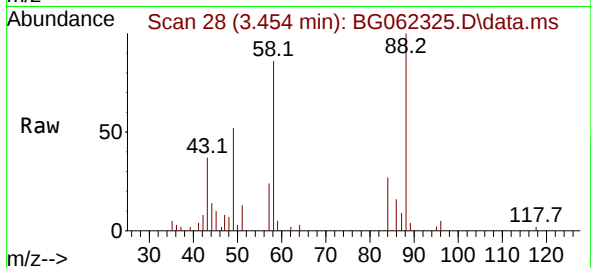
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.623	142	369962	27.980	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.770	216	234374	28.418	ng/ul	99
40) Hexachlorocyclopentadiene	12.759	237	91831	28.651	ng/ul	98
41) 2,4,6-Trichlorophenol	13.005	196	128748	26.916	ng/ul	94
42) 2,4,5-Trichlorophenol	13.076	196	144524	28.043	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	513024	26.805	ng/ul	100
44) 2-Chloronaphthalene	13.452	162	408091	27.441	ng/ul	98
45) 2-Nitroaniline	13.646	65	132456	34.970	ng/ul	98
47) Dimethylphthalate	14.033	163	517222	26.453	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	100365	37.596	ng/ul#	92
50) Acenaphthylene	14.298	152	640442	27.200	ng/ul	99
51) 3-Nitroaniline	14.468	138	98075	32.272	ng/ul#	99
52) Acenaphthene	14.638	153	459851	26.232	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	45430	42.799	ng/ul#	83
55) 4-Nitrophenol	14.773	109	69647	28.536	ng/ul	96
56) Dibenzofuran	14.973	168	640548	26.450	ng/ul	98
57) 2,4-Dinitrotoluene	14.926	165	146790	40.085	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.196	232	114133	24.593	ng/ul	97
59) Diethylphthalate	15.402	149	503287	25.492	ng/ul	99
61) Fluorene	15.625	166	496171	26.202	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.619	204	257653	26.391	ng/ul	97
63) 4-Nitroaniline	15.637	138	103275	35.262	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.696	198	82089	45.764	ng/ul	95
67) N-Nitrosodiphenylamine	15.825	169	440522	27.966	ng/ul	98
68) 4-Bromophenyl-phenylether	16.512	248	170694	28.500	ng/ul	98
69) Hexachlorobenzene	16.624	284	195817	28.105	ng/ul	96
70) Atrazine	16.771	200	15553	2.577	ng/ul	95
71) Pentachlorophenol	16.965	266	89405	24.370	ng/ul	99
72) Phenanthrene	17.358	178	814353	27.524	ng/ul	100
74) Anthracene	17.446	178	812314	26.751	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	231652	29.424	ng/ul	98
76) Pentachlorobenzene	14.897	250	228296	27.719	ng/ul	95
77) Carbazole	17.711	167	689483	27.687	ng/ul	99
78) Di-n-butylphthalate	18.286	149	841686	28.404	ng/ul	99
80) Fluoranthene	19.361	202	969745	28.040	ng/ul	100
82) Pyrene	19.726	202	1016247	27.593	ng/ul	100
83) Butylbenzylphthalate	20.624	149	371362	29.215	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.453	252	350335	30.245	ng/ul	99
85) Benzo(a)anthracene	21.535	228	1056826	28.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.470	149	544761	27.769	ng/ul	97
87) Chrysene	21.600	228	994565	27.955	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	941574	28.366	ng/ul	100
90) Benzo(b)fluoranthene	23.667	252	1017605	28.708	ng/ul	99
91) Benzo(k)fluoranthene	23.732	252	996943	27.646	ng/ul	99
93) Benzo(a)pyrene	24.501	252	901135	26.868	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.126	276	1201664	27.648	ng/ul	99
95) Dibenzo(a,h)anthracene	28.202	278	1002507	28.240	ng/ul	98
96) Benzo(g,h,i)perylene	29.219	276	932811	28.263	ng/ul	98

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



#2
1,4-Dioxane
Concen: 8.425 ng/uL
RT: 3.454 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

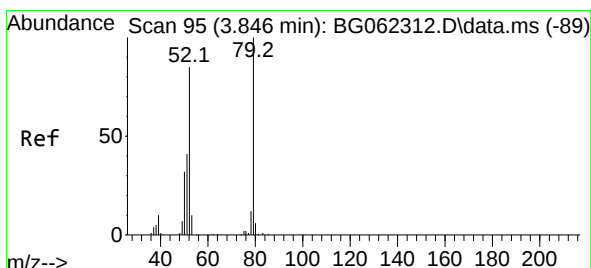
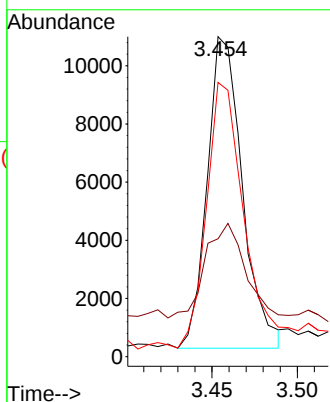
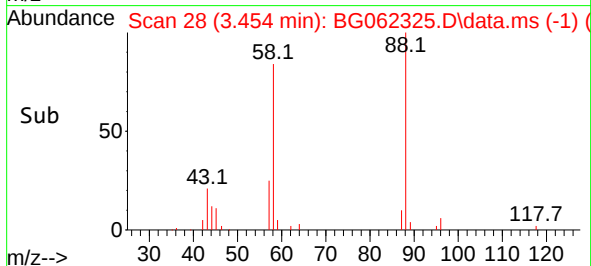
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion: 88 Resp: 15350
Ion Ratio Lower Upper
88 100
43 36.9 28.5 42.7
58 85.7 61.2 91.8

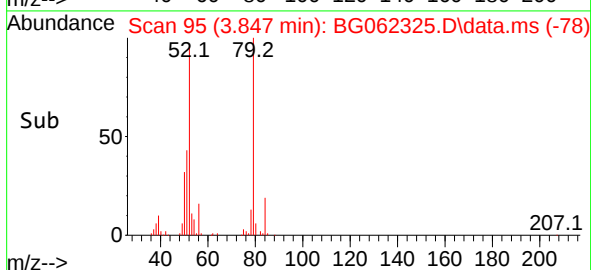
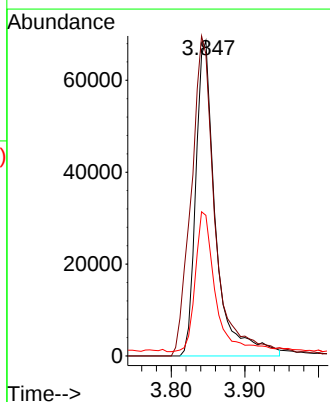
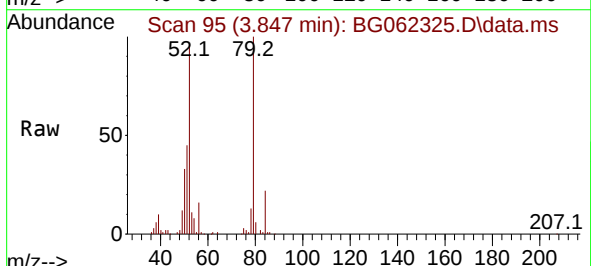
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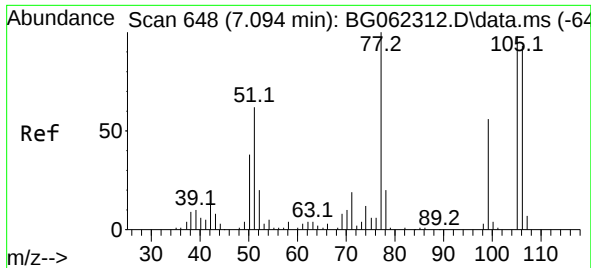
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#5
Pyridine
Concen: 24.422 ng/uL m
RT: 3.847 min Scan# 95
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

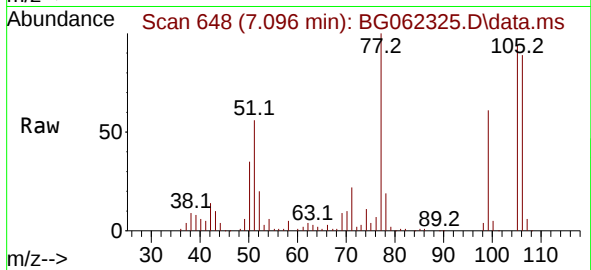
Tgt Ion: 79 Resp: 128928
Ion Ratio Lower Upper
79 100
52 95.8 78.2 117.2
51 44.6 35.1 52.7





#6
Benzaldehyde
Concen: 27.049 ng/ul m
RT: 7.096 min Scan# 648
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

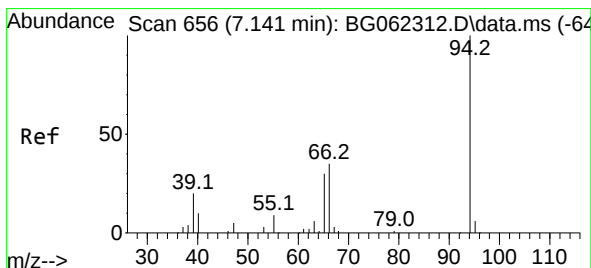
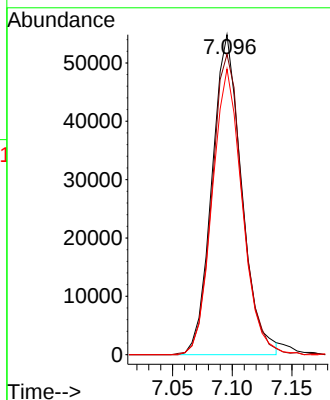
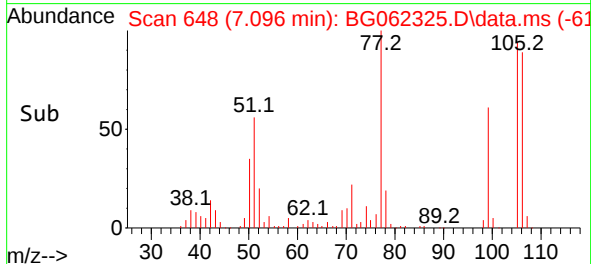
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion: 77 Resp: 94982
Ion Ratio Lower Upper
77 100
105 93.9 76.0 114.0
106 89.3 73.1 109.7

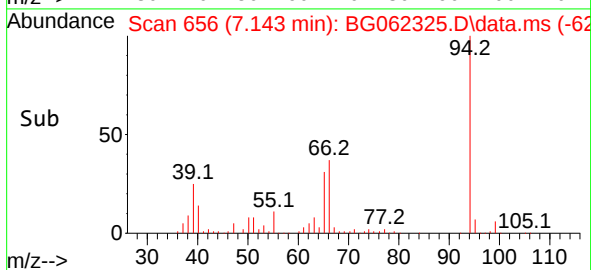
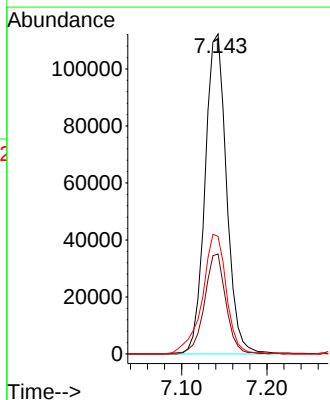
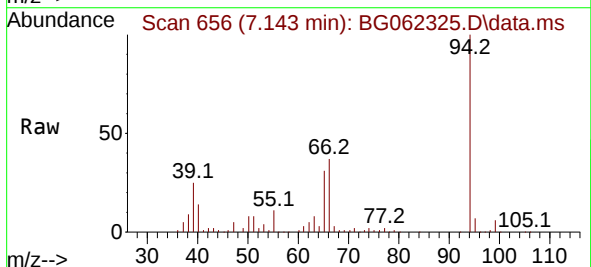
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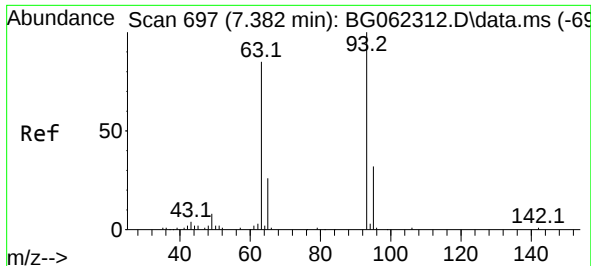
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Phenol
Concen: 28.003 ng/ul
RT: 7.143 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion: 94 Resp: 196326
Ion Ratio Lower Upper
94 100
65 31.2 24.0 36.0
66 36.7 29.4 44.2





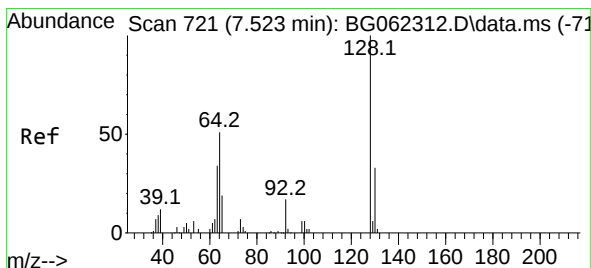
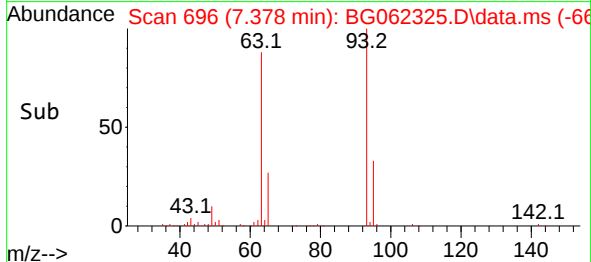
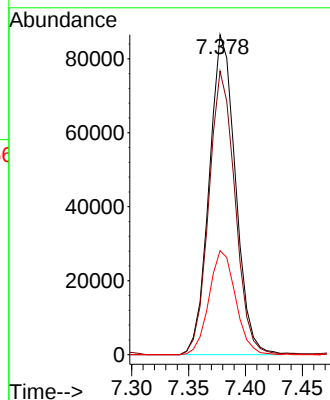
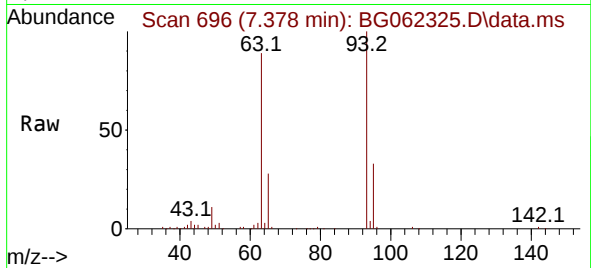
#10
Bis(2-Chloroethyl)ether
Concen: 26.794 ng/ul
RT: 7.378 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 139219
Ion Ratio Lower Upper
93 100
63 88.6 72.8 109.2
95 32.5 27.6 41.4

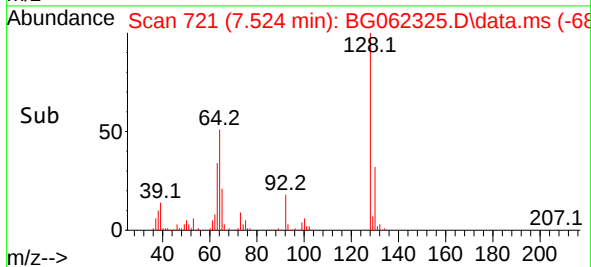
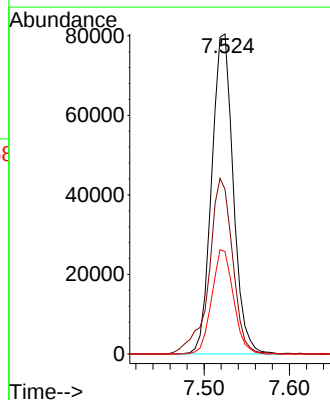
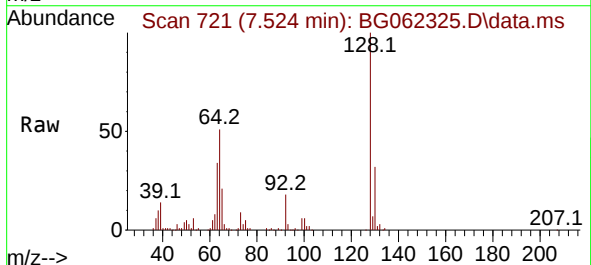
Manual Integrations
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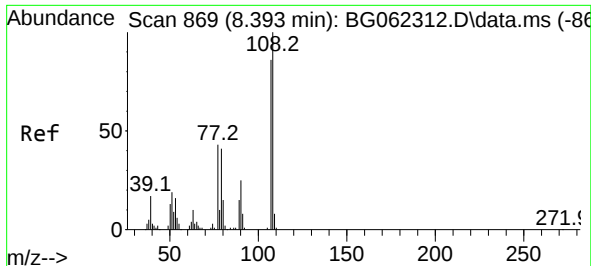
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#12
2-Chlorophenol
Concen: 27.949 ng/ul
RT: 7.524 min Scan# 721
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

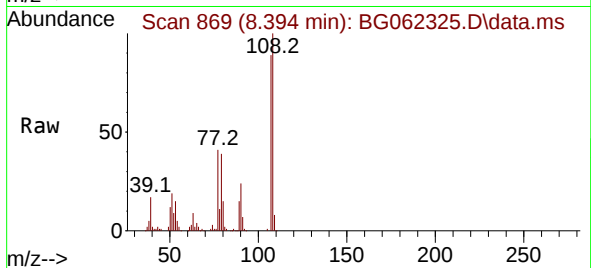
Tgt Ion:128 Resp: 141360
Ion Ratio Lower Upper
128 100
64 51.5 38.2 57.4
130 32.0 25.2 37.8





#13
2-Methylphenol
Concen: 27.499 ng/ul
RT: 8.394 min Scan# 869
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

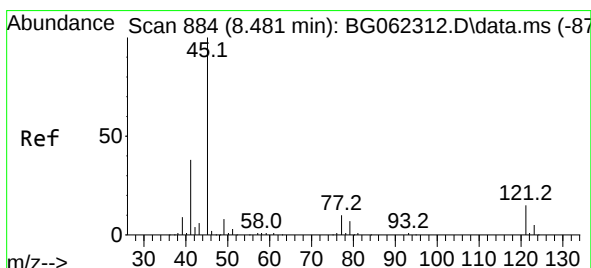
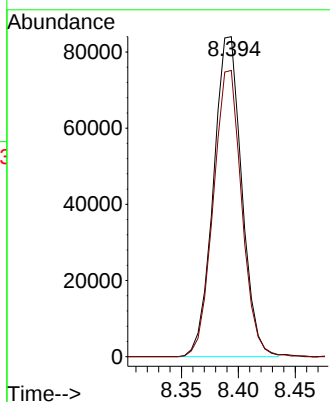
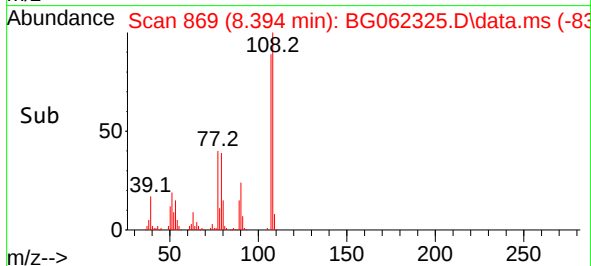
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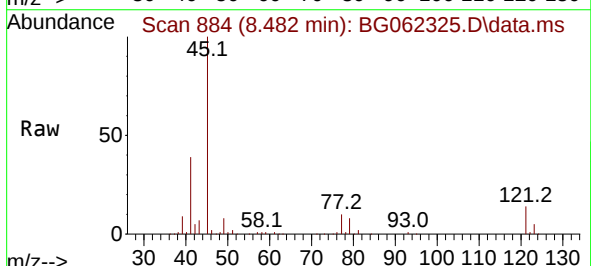
Tgt Ion:108 Resp: 145374
Ion Ratio Lower Upper
108 100
107 89.4 71.8 107.8

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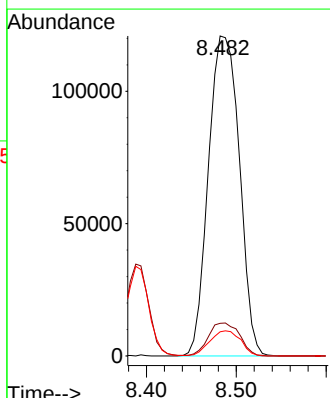
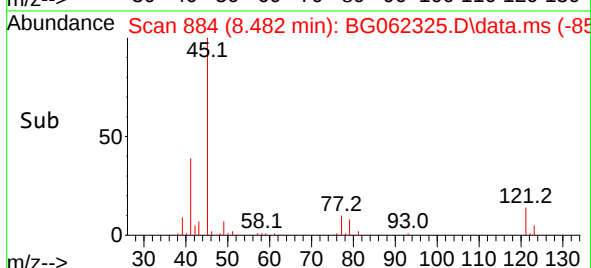
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

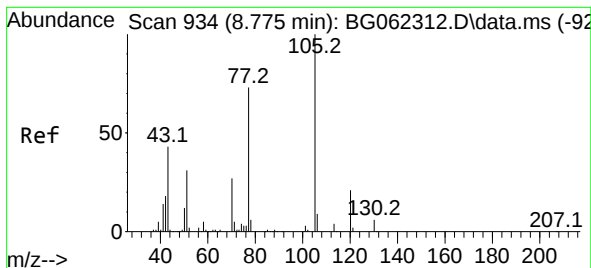


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.267 ng/ul
RT: 8.482 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion: 45 Resp: 289458
Ion Ratio Lower Upper
45 100
77 10.2 8.1 12.1
79 7.6 5.8 8.8





#16

Acetophenone

Concen: 27.092 ng/ul

RT: 8.776 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG062325.D

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Instrument :

BNA_G

ClientSampleId :

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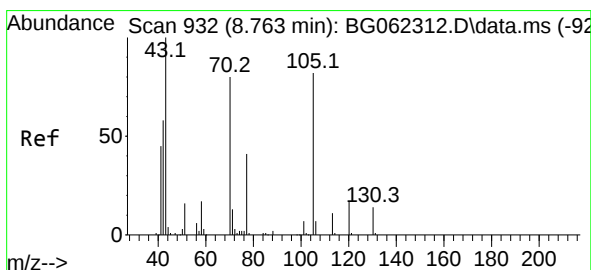
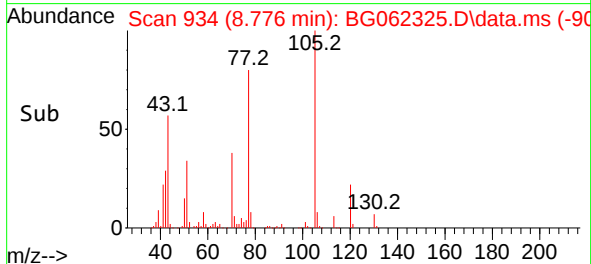
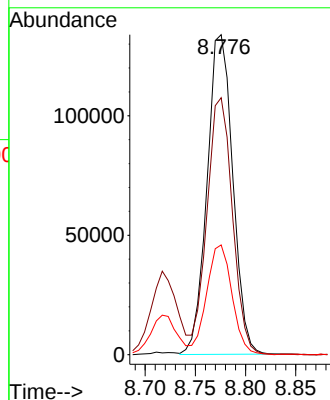
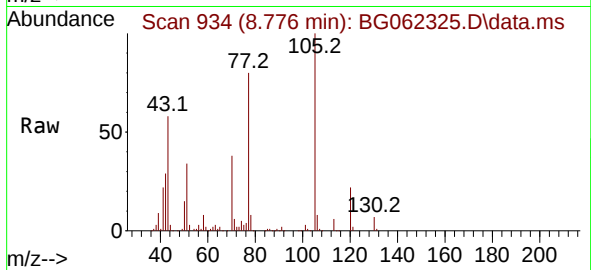
Tgt Ion:	105	Resp:	238780
Ion Ratio	Lower	Upper	
105	100		
77	80.3	61.7	92.5
51	34.3	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#17

N-Nitroso-di-n-propylamine

Concen: 27.697 ng/ul

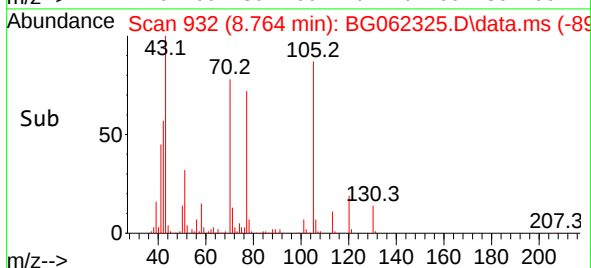
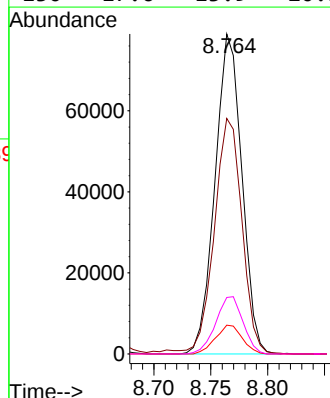
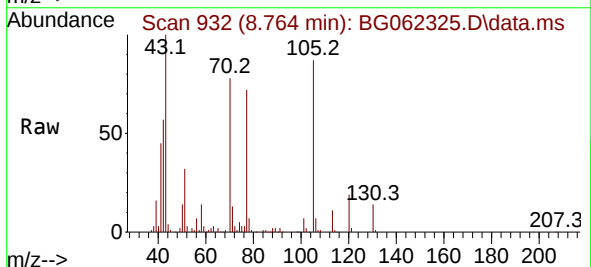
RT: 8.764 min Scan# 932

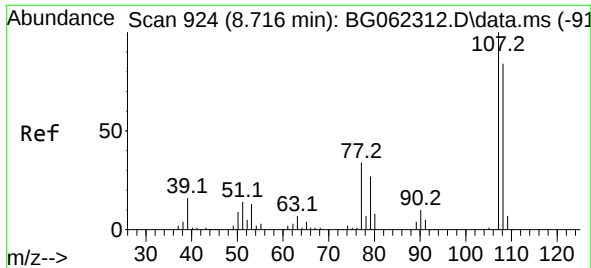
Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

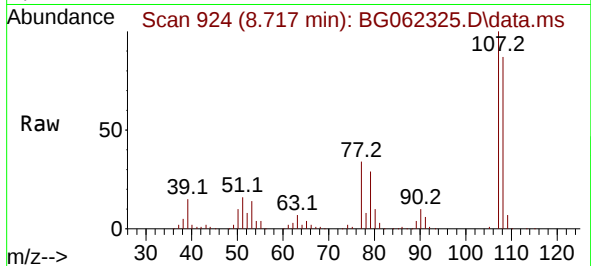
Tgt Ion:	70	Resp:	129733
Ion Ratio	Lower	Upper	
70	100		
42	73.6	55.4	83.0
101	9.0	7.4	11.0
130	17.6	13.9	20.9





#18
4-Methylphenol
Concen: 27.840 ng/ul
RT: 8.717 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

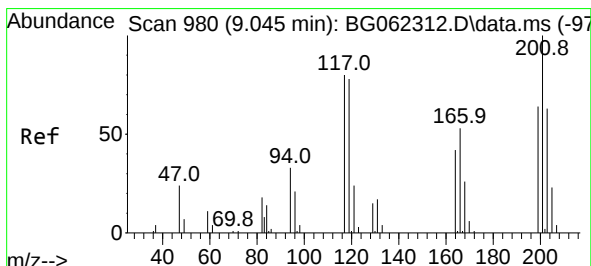
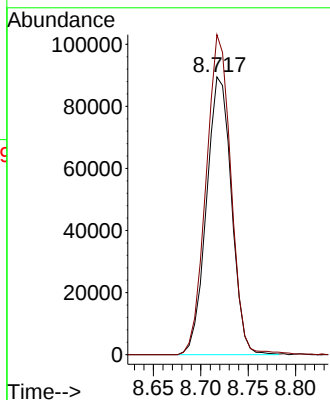
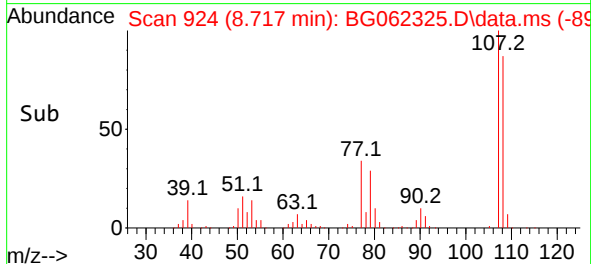
Instrument :
BNA_G
ClientSampleId :
SLCS305



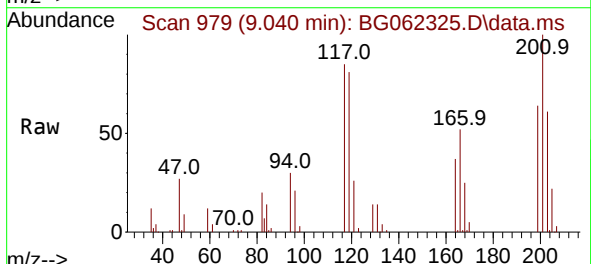
Tgt Ion:108 Resp: 164809
Ion Ratio Lower Upper
108 100
107 115.2 93.5 140.3

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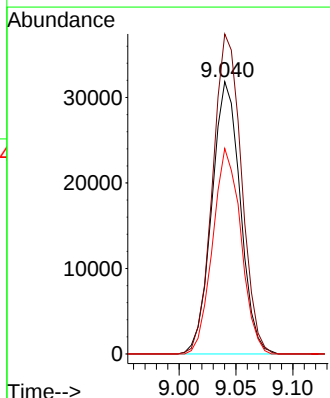
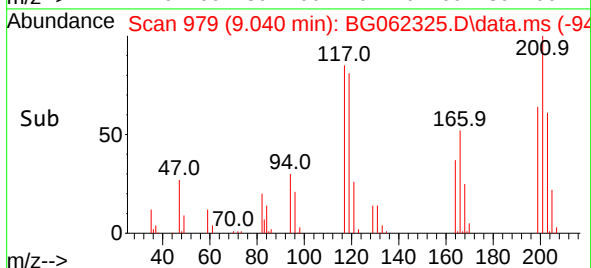
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

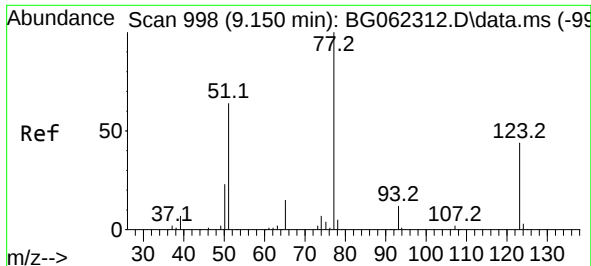


#19
Hexachloroethane
Concen: 29.488 ng/ul
RT: 9.040 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:117 Resp: 55426
Ion Ratio Lower Upper
117 100
201 117.5 91.4 137.0
199 75.4 58.5 87.7





#22
Nitrobenzene
Concen: 32.216 ng/ul
RT: 9.152 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

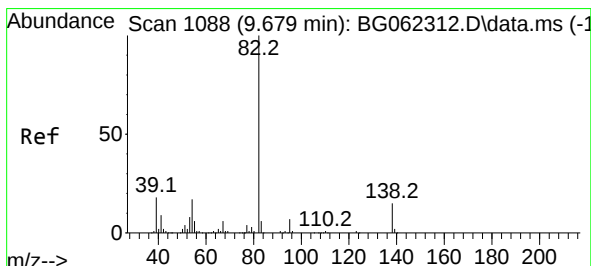
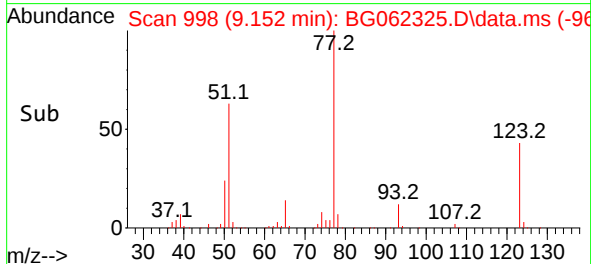
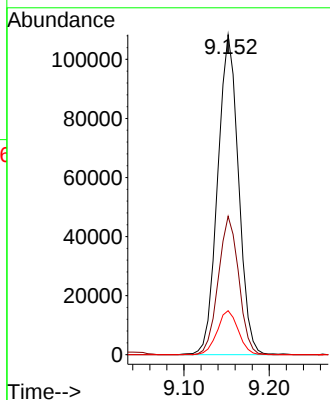
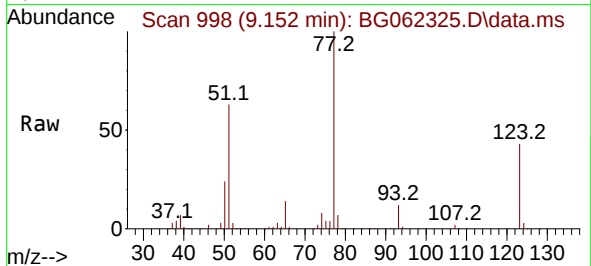
ClientSampleId :

SLCS305

Tgt Ion: 77 Resp: 18410
Ion Ratio Lower Upper
77 100
123 43.3 33.5 50.3
65 13.8 10.6 16.0

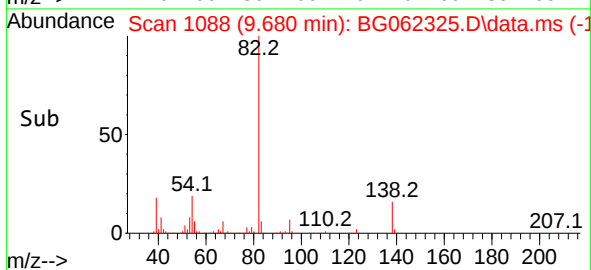
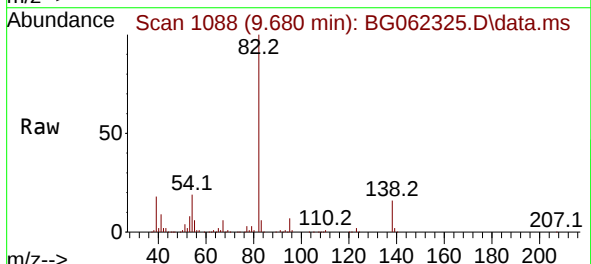
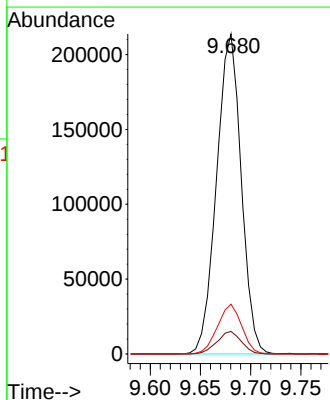
Manual Integrations
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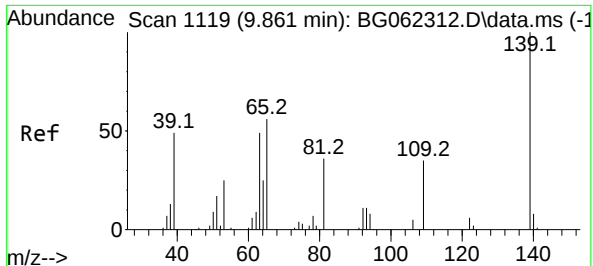
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#23
Isophorone
Concen: 26.513 ng/ul
RT: 9.680 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

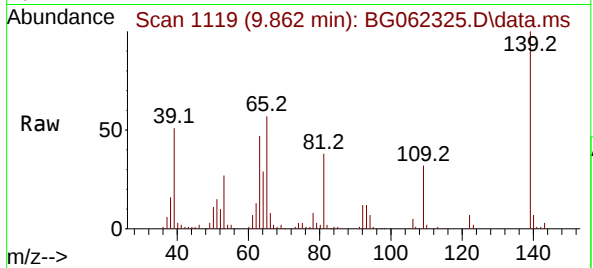
Tgt Ion: 82 Resp: 364485
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 15.6 12.7 19.1





#25
2-Nitrophenol
Concen: 36.951 ng/ul
RT: 9.862 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

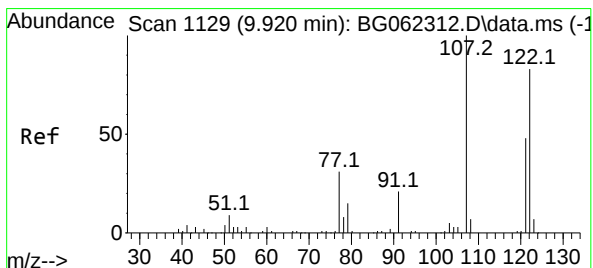
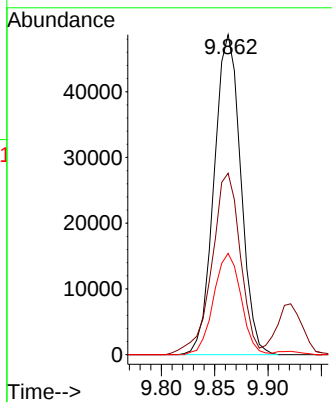
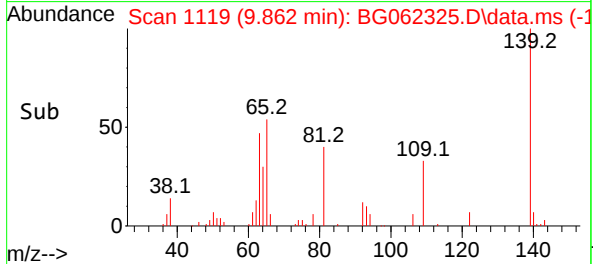
Instrument :
BNA_G
ClientSampleId :
SLCS305



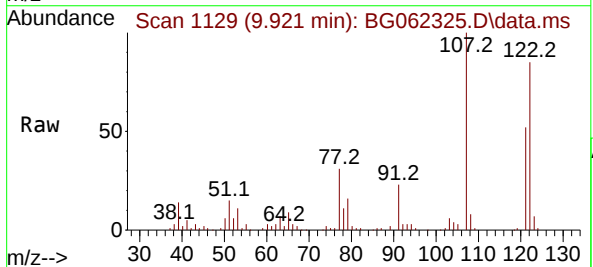
Tgt Ion:139 Resp: 84728
Ion Ratio Lower Upper
139 100
65 56.7 41.5 62.3
109 31.7 24.3 36.5

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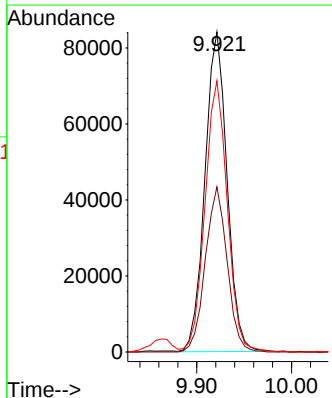
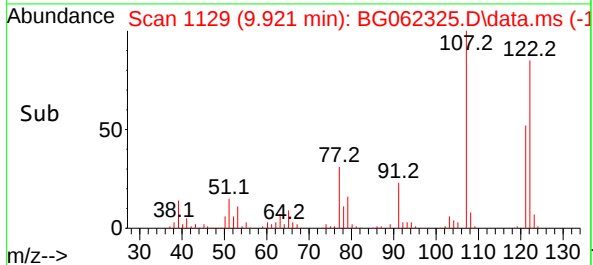
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

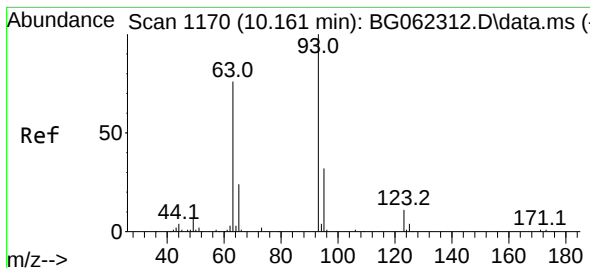


#26
2,4-Dimethylphenol
Concen: 20.752 ng/ul
RT: 9.921 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



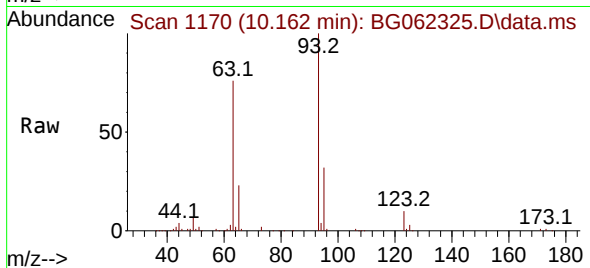
Tgt Ion:107 Resp: 136201
Ion Ratio Lower Upper
107 100
121 51.6 40.6 61.0
122 84.7 64.2 96.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.772 ng/ul
 RT: 10.162 min Scan# 1170
 Delta R.T. -0.005 min
 Lab File: BG062325.D
 Acq: 8 Aug 2024 8:39

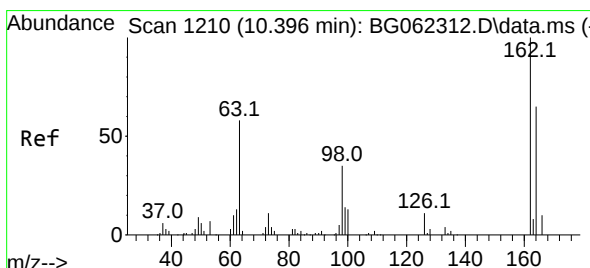
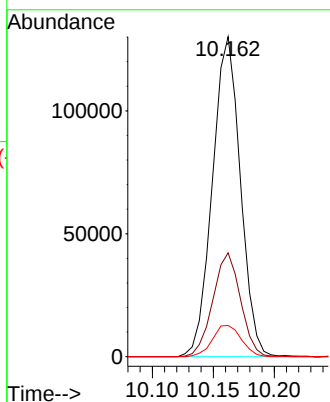
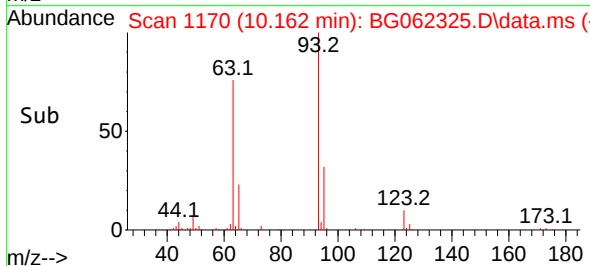
Instrument :
 BNA_G
 ClientSampleId :
 SLCS305



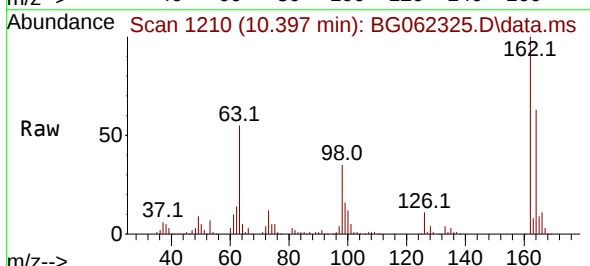
Tgt Ion: 93 Resp: 20755
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 9.8 8.4 12.6

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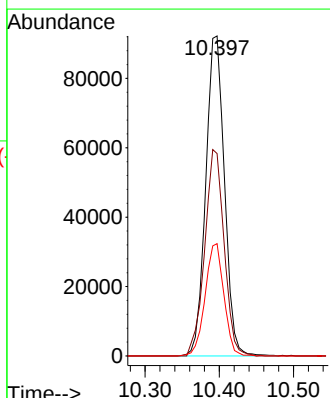
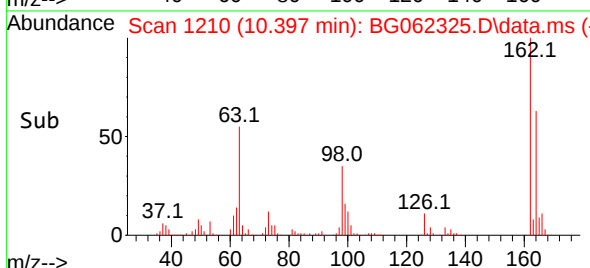
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

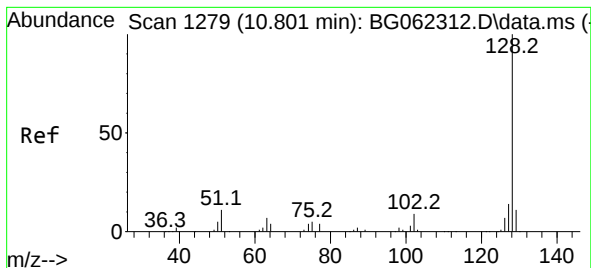


#29
 2,4-Dichlorophenol
 Concen: 29.058 ng/ul
 RT: 10.397 min Scan# 1210
 Delta R.T. -0.005 min
 Lab File: BG062325.D
 Acq: 8 Aug 2024 8:39



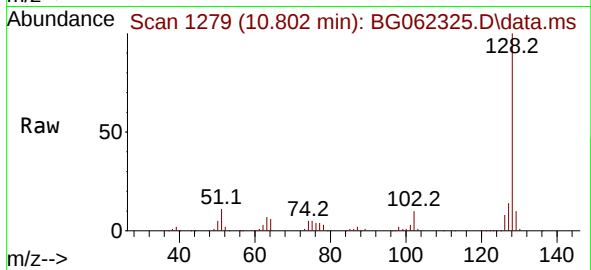
Tgt Ion:162 Resp: 161699
 Ion Ratio Lower Upper
 162 100
 164 63.3 51.4 77.0
 98 35.1 28.2 42.4





#30
Naphthalene
Concen: 26.570 ng/ul
RT: 10.802 min Scan# 1279
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

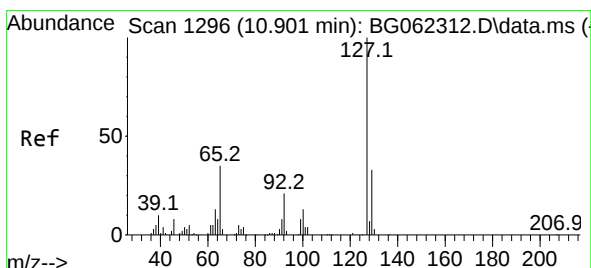
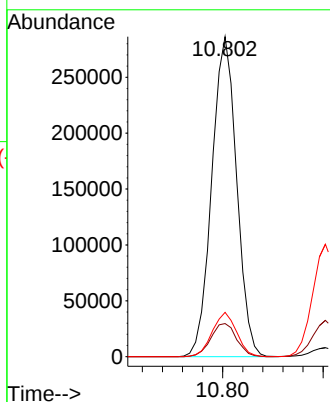
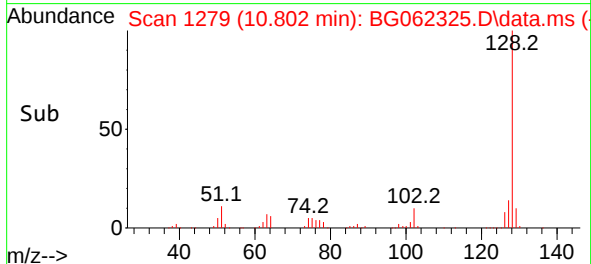
Instrument :
BNA_G
ClientSampleId :
SLCS305



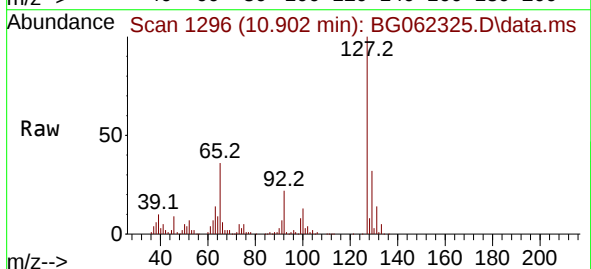
Tgt Ion:128 Resp: 49218
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.9 10.3 15.5

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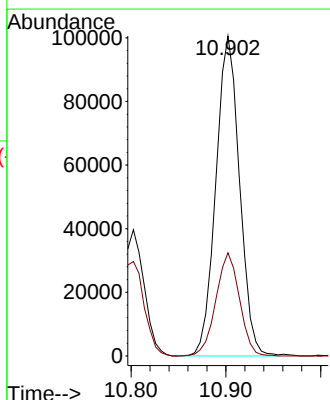
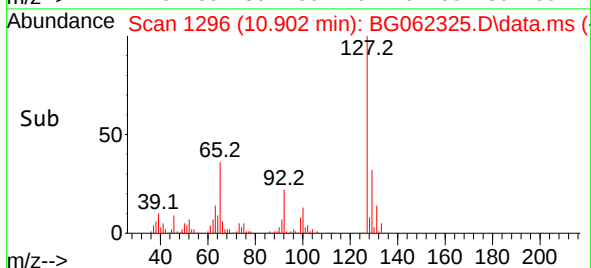
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

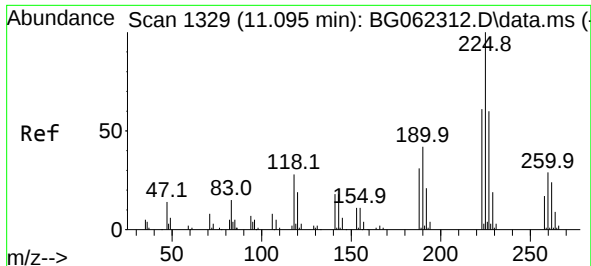


#32
4-Chloroaniline
Concen: 22.429 ng/ul
RT: 10.902 min Scan# 1296
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



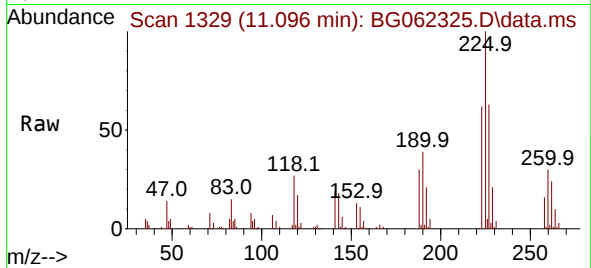
Tgt Ion:127 Resp: 174569
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.958 ng/ul
RT: 11.096 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

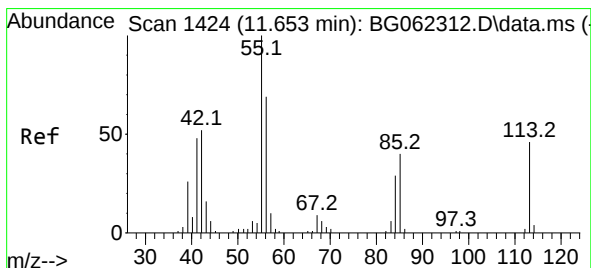
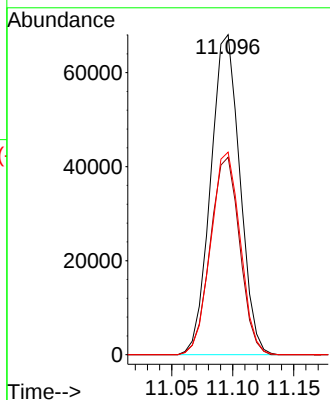
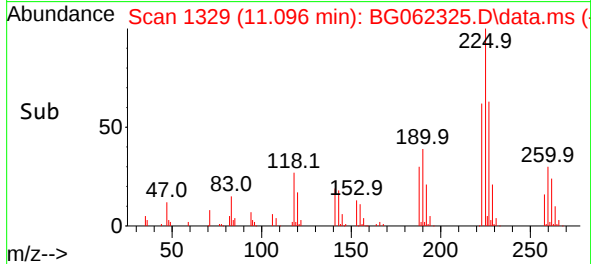
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion:225 Resp: 113530
Ion Ratio Lower Upper
225 100
223 61.7 48.2 72.2
227 63.3 50.6 75.8

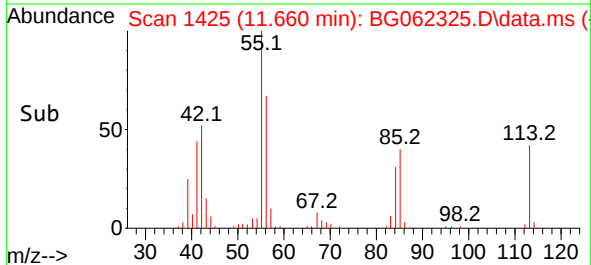
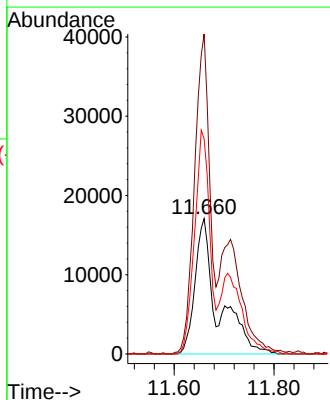
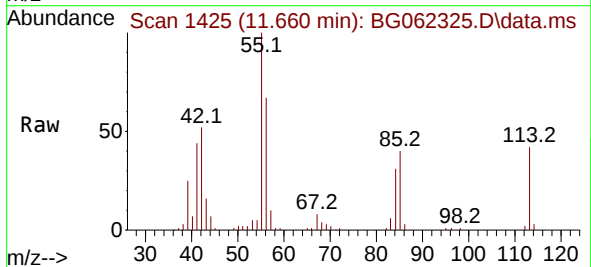
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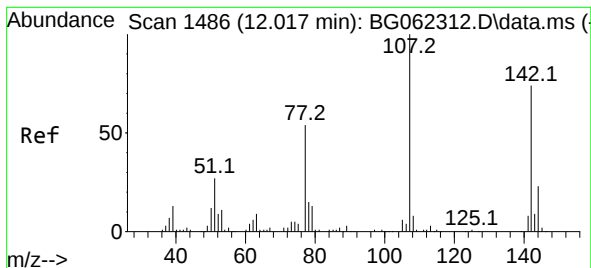
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 28.064 ng/ul m
RT: 11.660 min Scan# 1425
Delta R.T. 0.007 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

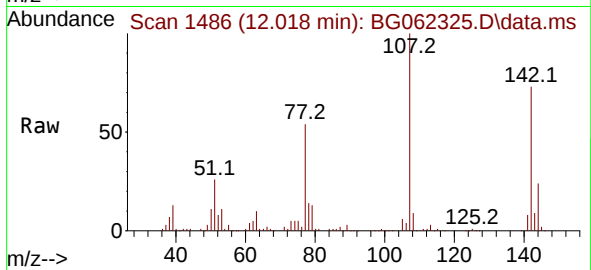
Tgt Ion:113 Resp: 54625
Ion Ratio Lower Upper
113 100
55 236.3 176.2 264.2
56 158.8 125.4 188.2





#35
4-Chloro-3-methylphenol
Concen: 29.615 ng/ul
RT: 12.018 min Scan# 1486
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

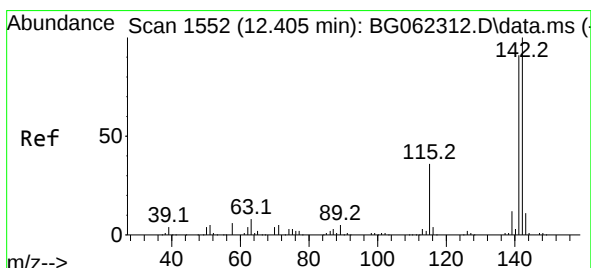
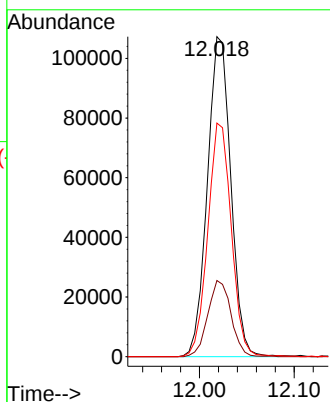
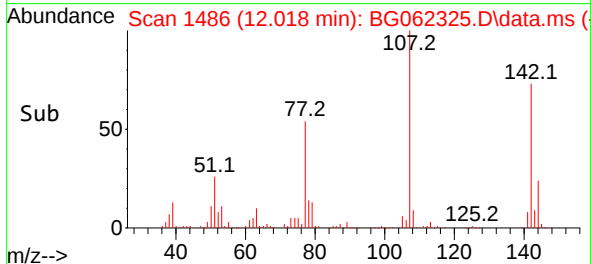
Instrument :
BNA_G
ClientSampleId :
SLCS305



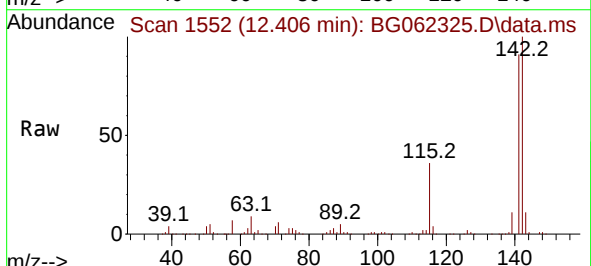
Tgt Ion:107 Resp: 184924
Ion Ratio Lower Upper
107 100
144 23.8 20.0 30.0
142 73.0 57.8 86.8

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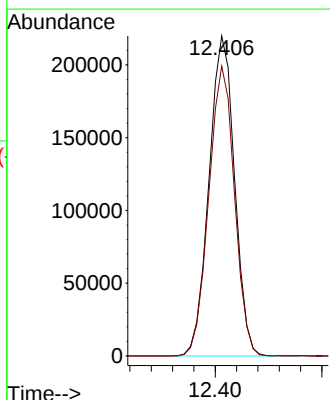
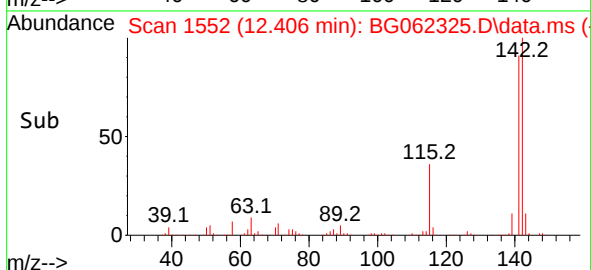
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

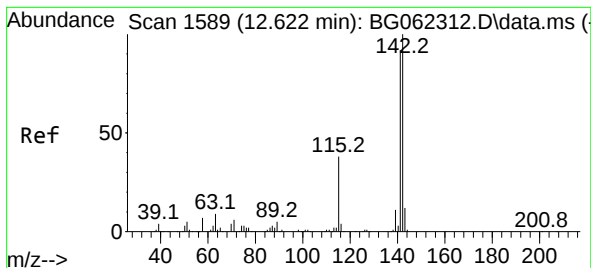


#36
2-Methylnaphthalene
Concen: 28.588 ng/ul
RT: 12.406 min Scan# 1552
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:142 Resp: 364846
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2





#37

1-Methylnaphthalene

Concen: 27.980 ng/ul

RT: 12.623 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

SLCS305

Tgt Ion:142 Resp: 36996

Ion Ratio Lower Upper

142 100

141 96.7 74.5 111.7

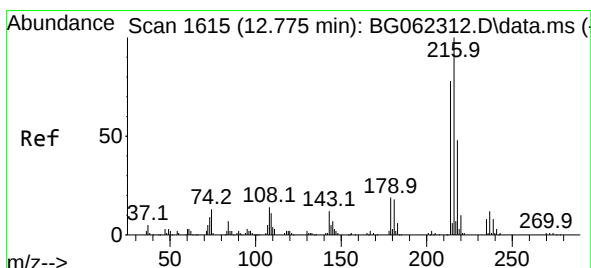
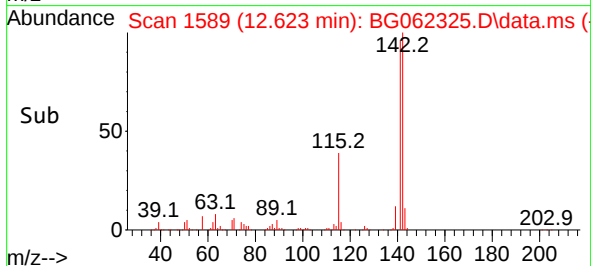
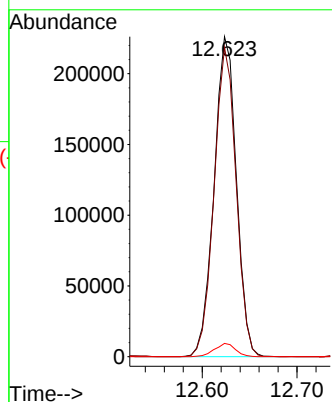
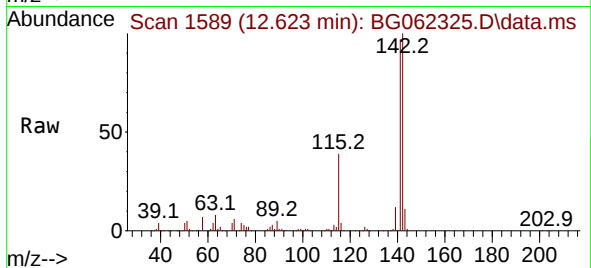
116 4.2 3.3 4.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.418 ng/ul

RT: 12.770 min Scan# 1614

Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Tgt Ion:216 Resp: 234374

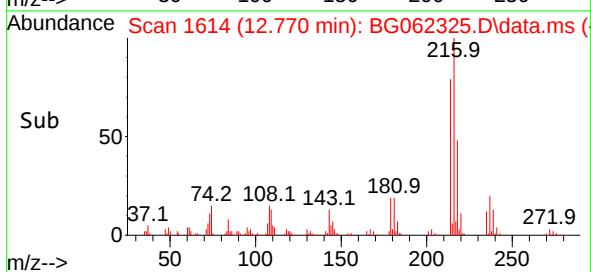
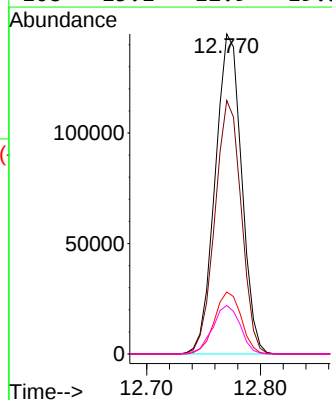
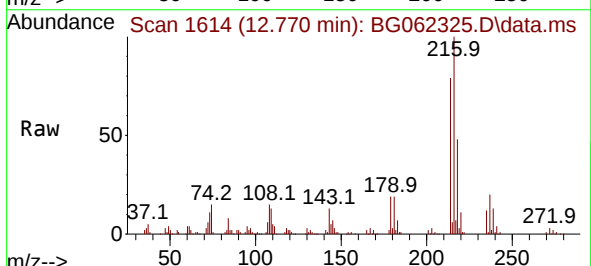
Ion Ratio Lower Upper

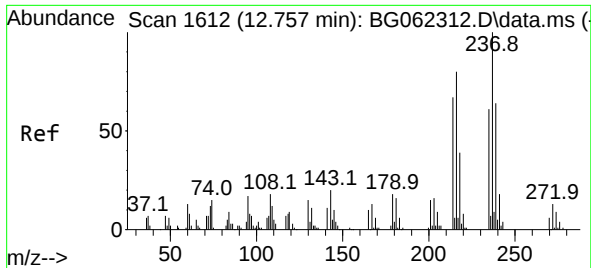
216 100

214 79.2 62.6 94.0

179 19.4 15.9 23.9

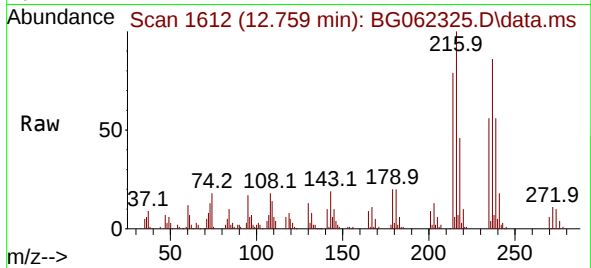
108 15.1 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 28.651 ng/ul
RT: 12.759 min Scan# 1612
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

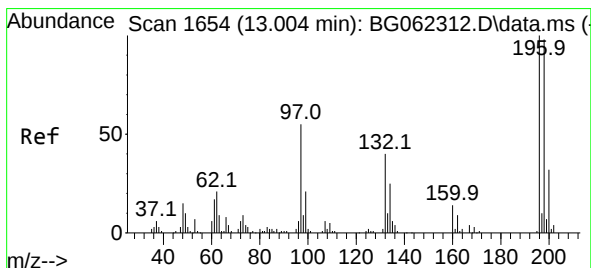
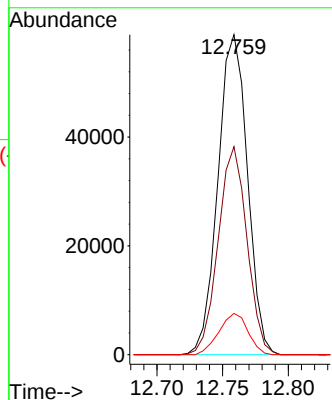
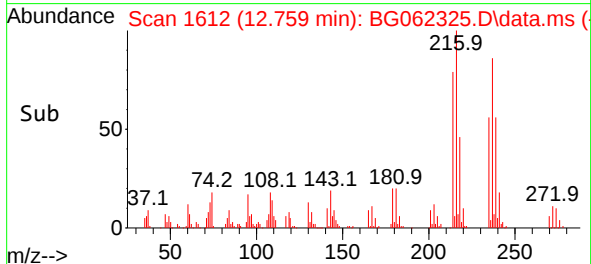
Instrument :
BNA_G
ClientSampleId :
SLCS305



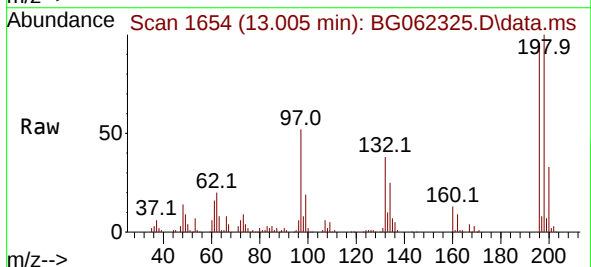
Tgt Ion:237 Resp: 9183
Ion Ratio Lower Upper
237 100
235 65.0 50.5 75.7
272 12.9 10.6 15.8

Manual Integrations
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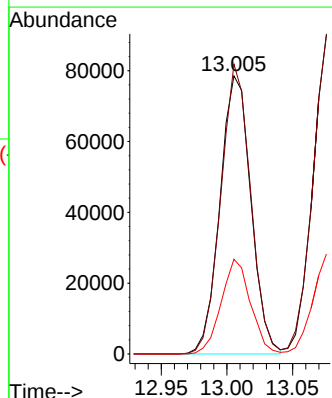
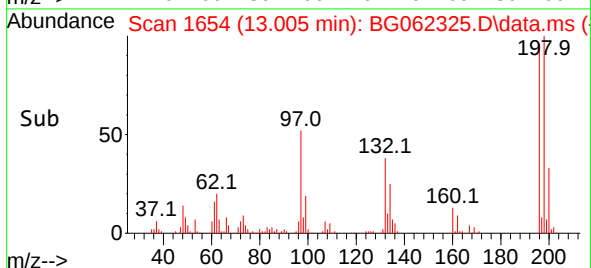
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

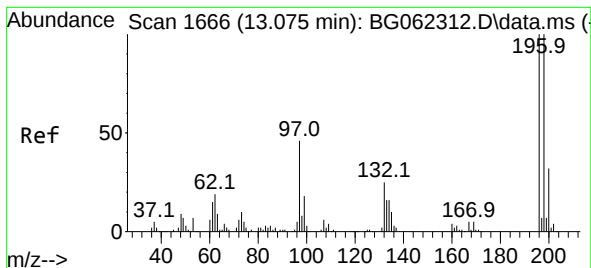


#41
2,4,6-Trichlorophenol
Concen: 26.916 ng/ul
RT: 13.005 min Scan# 1654
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:196 Resp: 128748
Ion Ratio Lower Upper
196 100
198 104.2 78.2 117.2
200 34.0 24.8 37.2





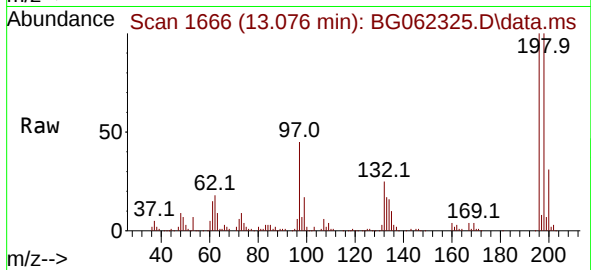
#42
2,4,5-Trichlorophenol
Concen: 28.043 ng/ul
RT: 13.076 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

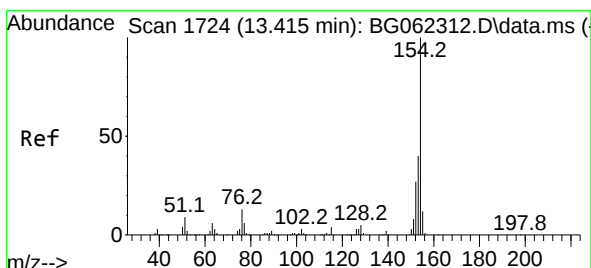
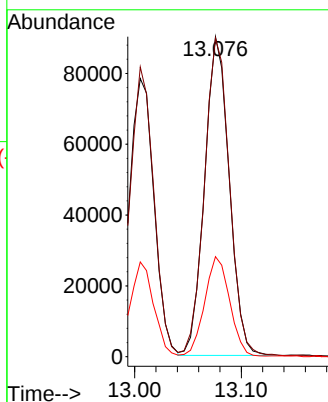
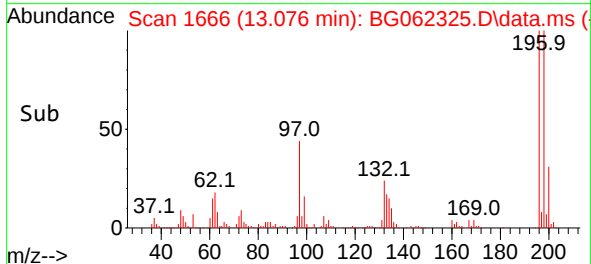
SLCS305



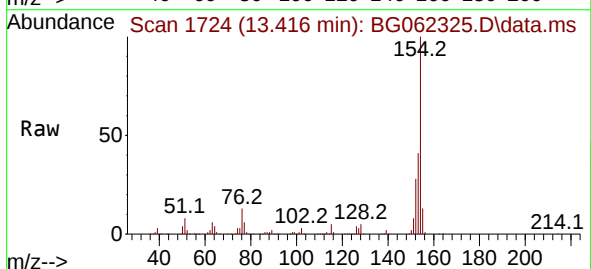
Tgt Ion:196 Resp: 144524
Ion Ratio Lower Upper
196 100
198 99.6 82.0 123.0
200 31.3 24.5 36.7

Manual Integrations
APPROVED

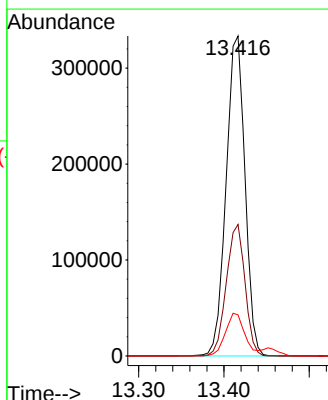
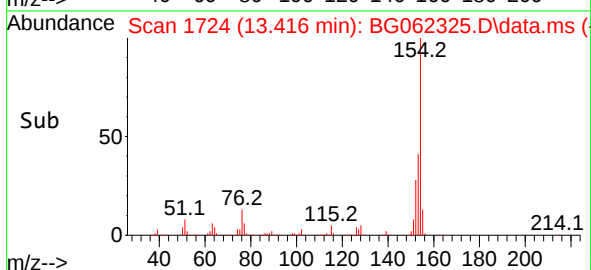
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

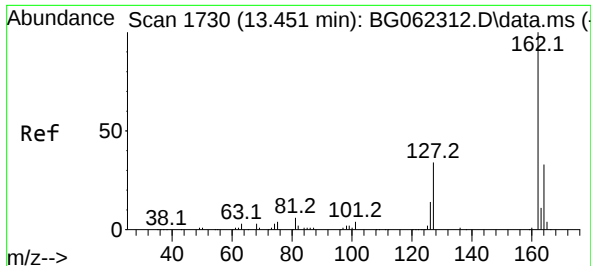


#43
1,1'-Biphenyl
Concen: 26.805 ng/ul
RT: 13.416 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:154 Resp: 513024
Ion Ratio Lower Upper
154 100
153 41.1 33.0 49.4
76 12.9 10.6 15.8





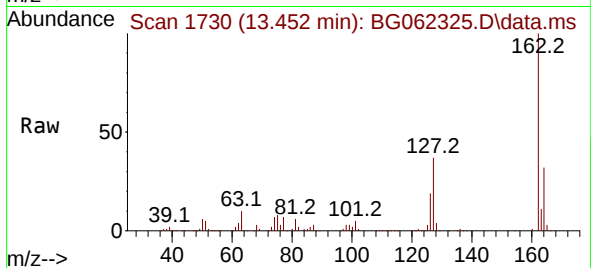
#44
2-Chloronaphthalene
Concen: 27.441 ng/ul
RT: 13.452 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

SLCS305



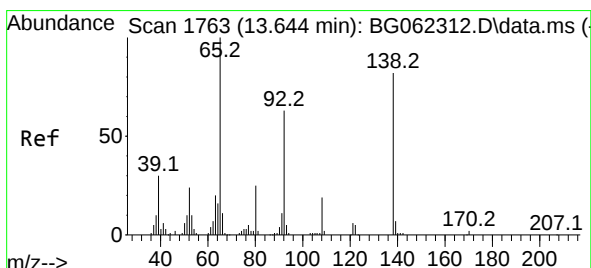
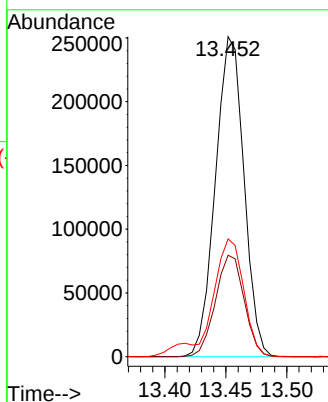
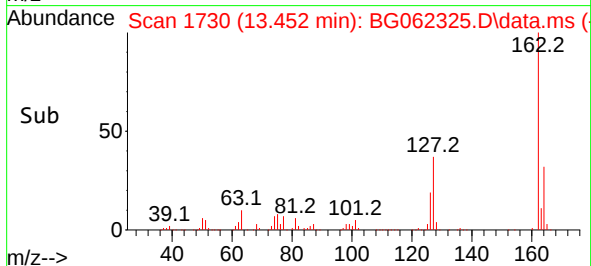
Tgt Ion:162 Resp: 408091
Ion Ratio Lower Upper
162 100
164 31.7 25.8 38.6
127 36.8 30.6 45.8

Manual Integrations

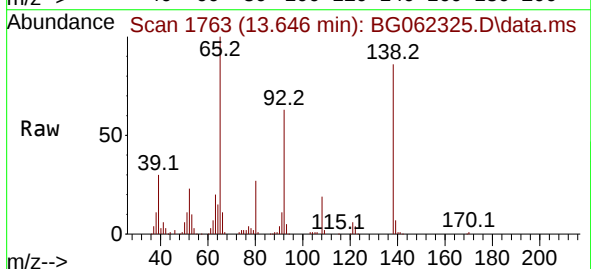
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

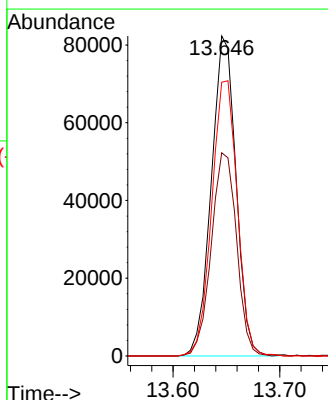
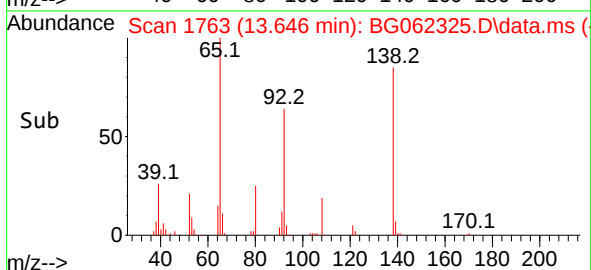
Supervised By :mohammad ahmed 08/12/2024

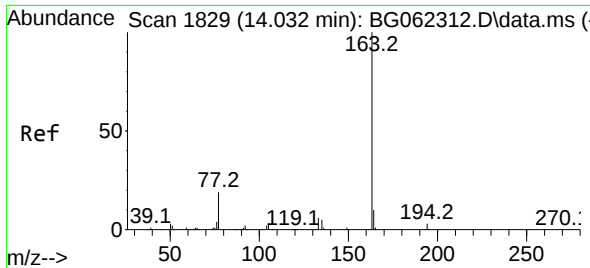


#45
2-Nitroaniline
Concen: 34.970 ng/ul
RT: 13.646 min Scan# 1763
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



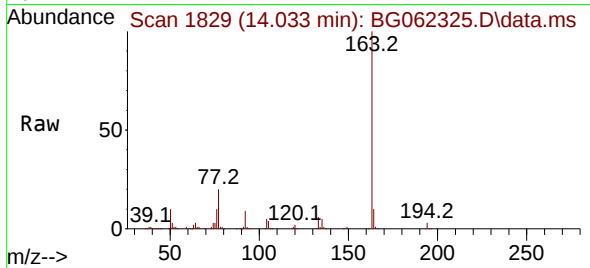
Tgt Ion: 65 Resp: 132456
Ion Ratio Lower Upper
65 100
92 63.5 47.8 71.6
138 85.6 68.8 103.2





#47
Dimethylphthalate
Concen: 26.453 ng/ul
RT: 14.033 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

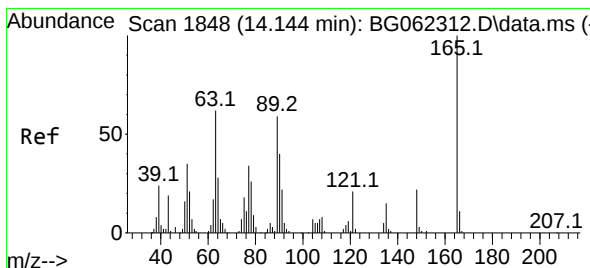
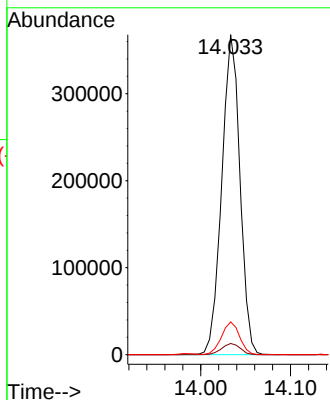
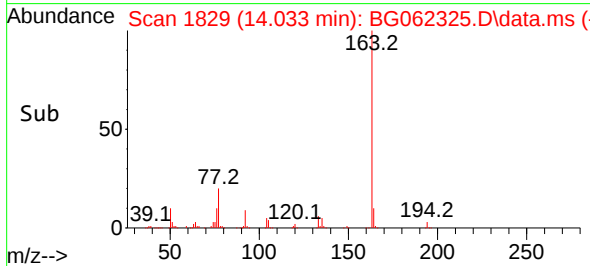
Instrument :
BNA_G
ClientSampleId :
SLCS305



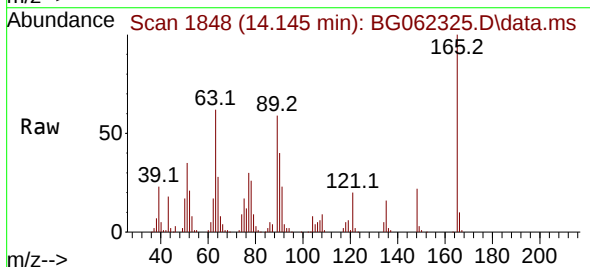
Tgt Ion:163 Resp: 51722
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.2 8.1 12.1

Manual Integrations
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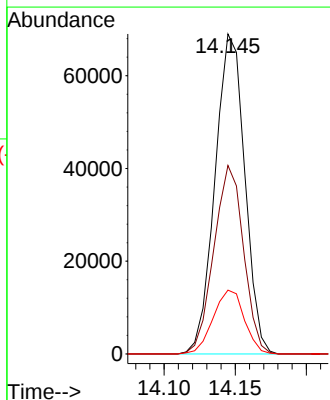
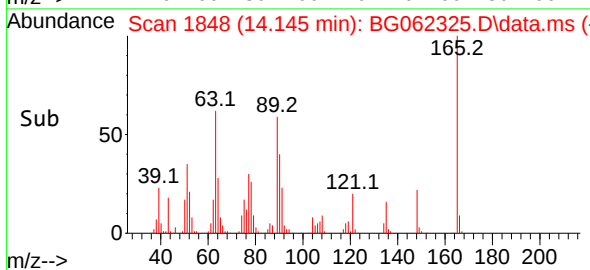
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

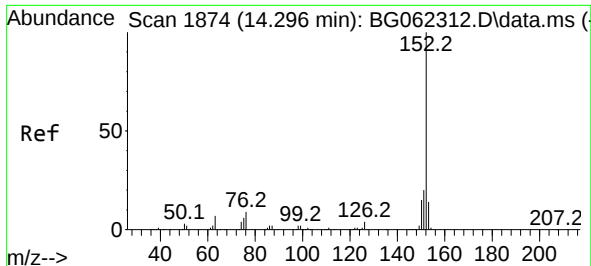


#48
2,6-Dinitrotoluene
Concen: 37.596 ng/ul
RT: 14.145 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



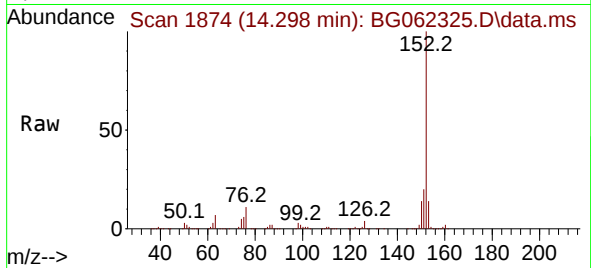
Tgt Ion:165 Resp: 100365
Ion Ratio Lower Upper
165 100
89 58.9 51.1 76.7
121 20.0 20.3 30.5#





#50
Acenaphthylene
Concen: 27.200 ng/ul
RT: 14.298 min Scan# 1874
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

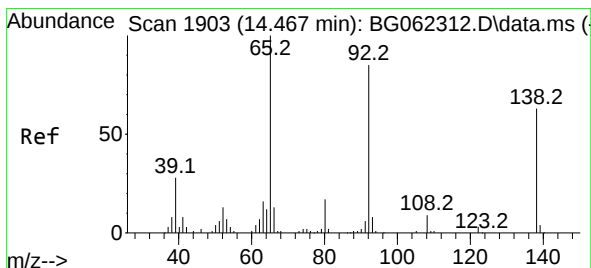
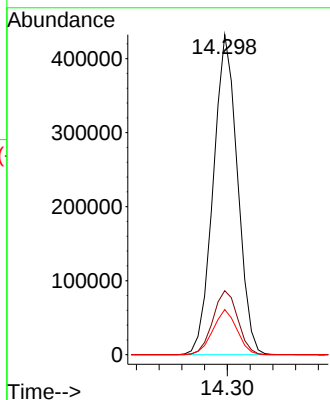
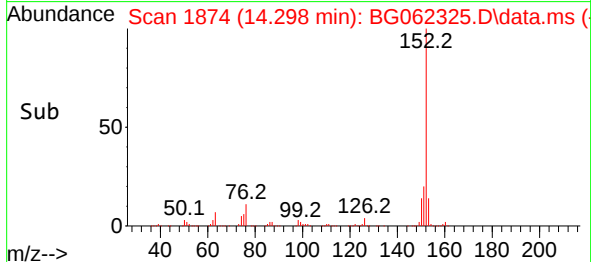
Instrument :
BNA_G
ClientSampleId :
SLCS305



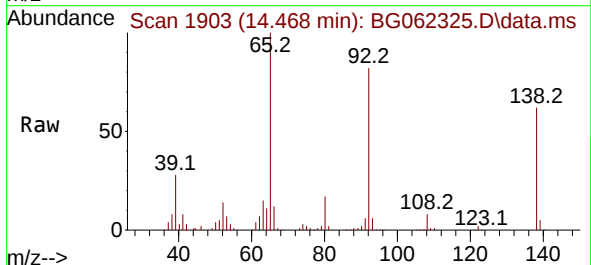
Tgt Ion:152 Resp: 64044
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 14.1 10.6 15.8

Manual Integrations
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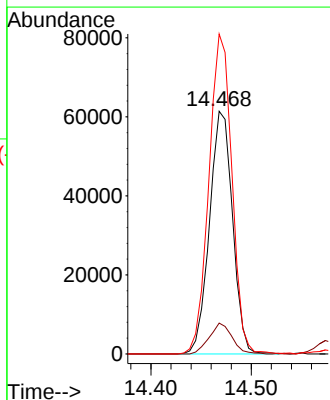
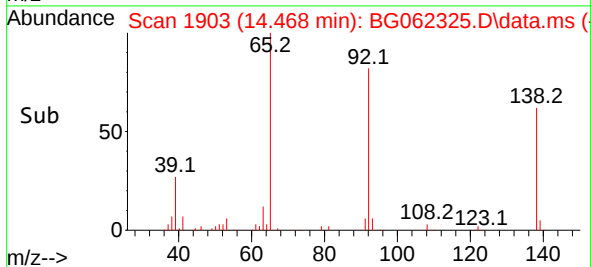
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

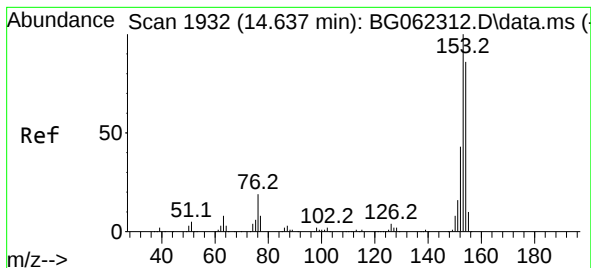


#51
3-Nitroaniline
Concen: 32.272 ng/ul
RT: 14.468 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



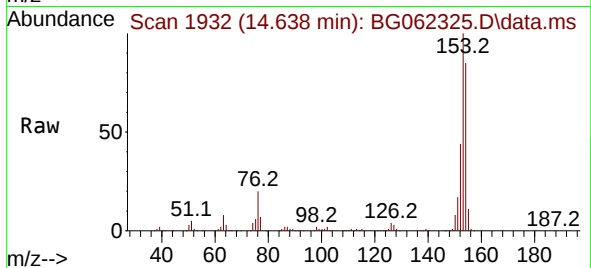
Tgt Ion:138 Resp: 98075
Ion Ratio Lower Upper
138 100
108 12.7 14.2 21.2#
92 131.9 105.4 158.2





#52
Acenaphthene
Concen: 26.232 ng/ul
RT: 14.638 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

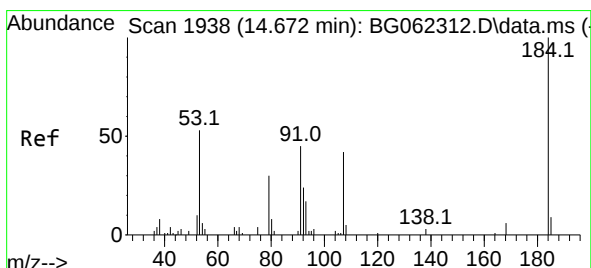
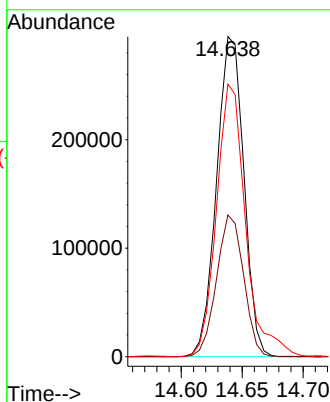
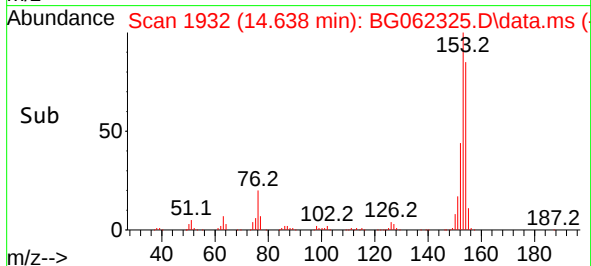
Instrument :
BNA_G
ClientSampleId :
SLCS305



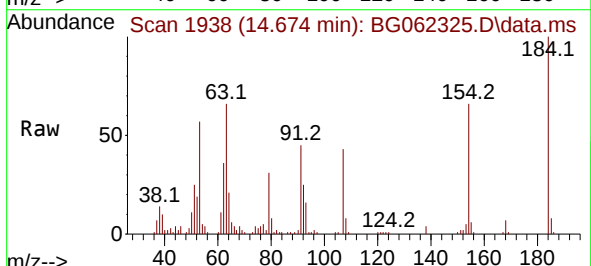
Tgt Ion:153 Resp: 45985
Ion Ratio Lower Upper
153 100
152 44.3 36.7 55.1
154 85.2 69.9 104.9

Manual Integrations
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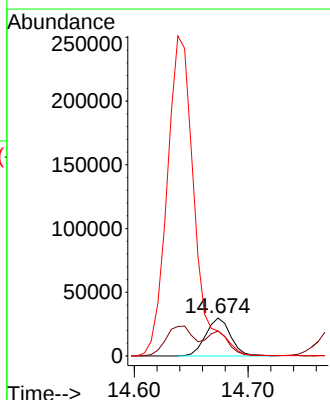
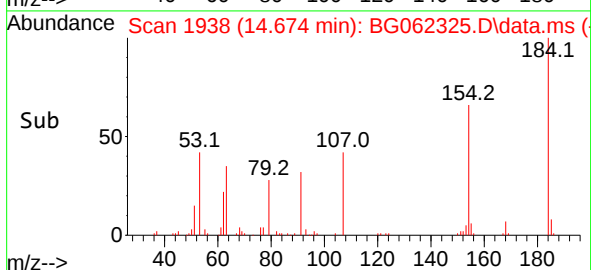
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

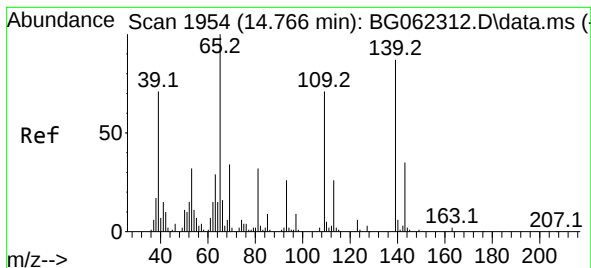


#53
2,4-Dinitrophenol
Concen: 42.799 ng/ul
RT: 14.674 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



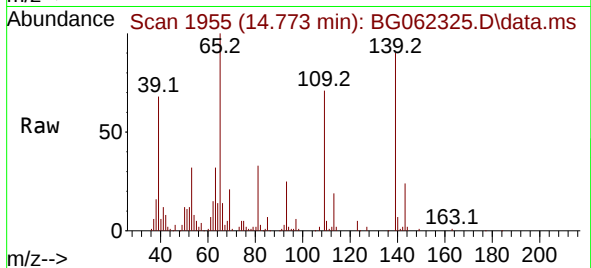
Tgt Ion:184 Resp: 45430
Ion Ratio Lower Upper
184 100
63 65.9 52.5 78.7
154 65.7 74.3 111.5#





#55
4-Nitrophenol
Concen: 28.536 ng/ul
RT: 14.773 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

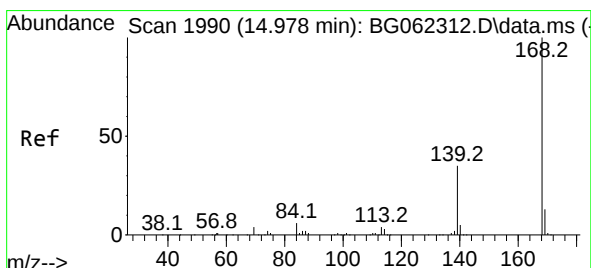
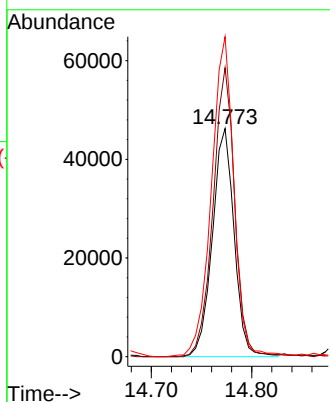
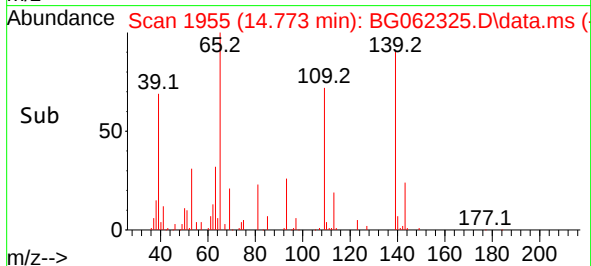
Instrument :
BNA_G
ClientSampleId :
SLCS305



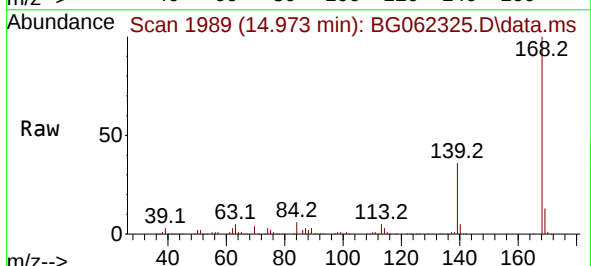
Tgt Ion:109 Resp: 6964
Ion Ratio Lower Upper
109 100
139 126.7 96.8 145.2
65 140.2 109.9 164.9

Manual Integrations
APPROVED

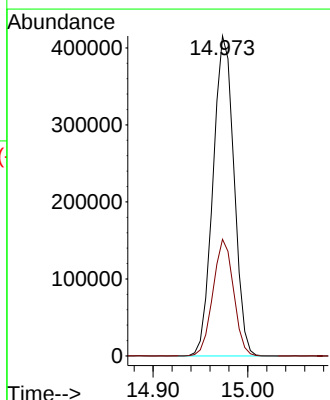
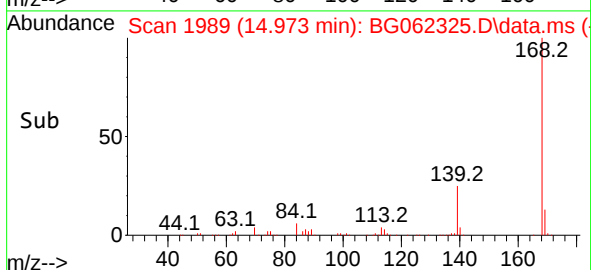
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

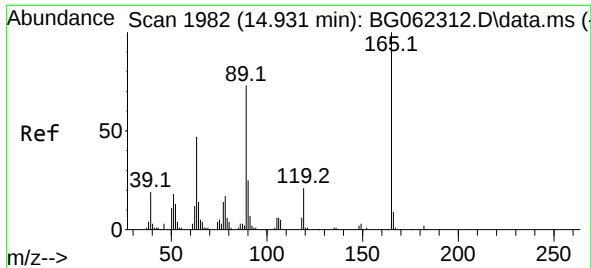


#56
Dibenzofuran
Concen: 26.450 ng/ul
RT: 14.973 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



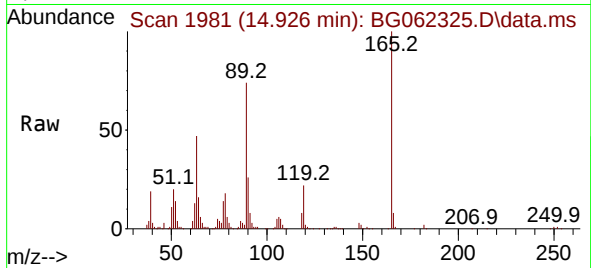
Tgt Ion:168 Resp: 640548
Ion Ratio Lower Upper
168 100
139 36.4 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 40.085 ng/ul
RT: 14.926 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

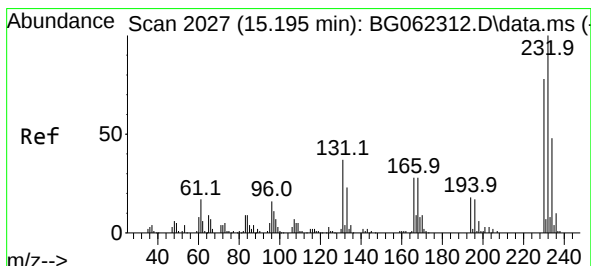
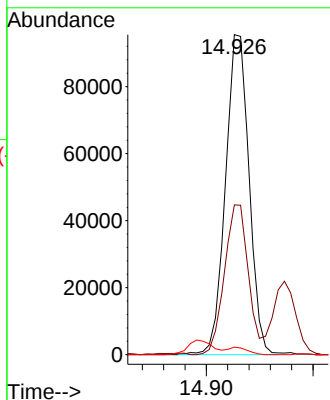
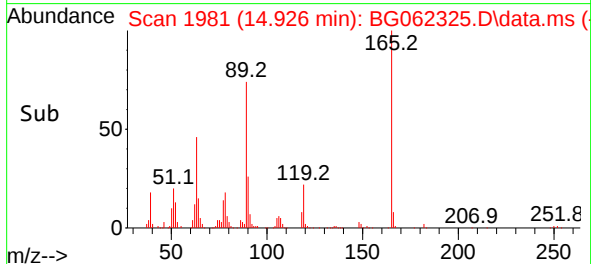
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion:165 Resp: 146790
Ion Ratio Lower Upper
165 100
63 46.8 38.2 57.4
182 2.3 1.7 2.5

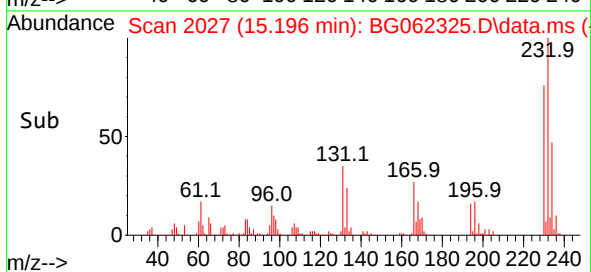
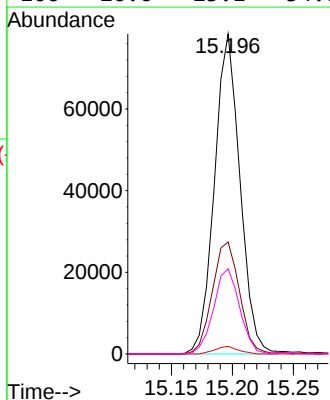
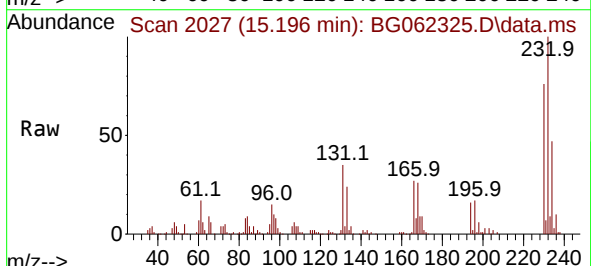
Manual Integrations
APPROVED

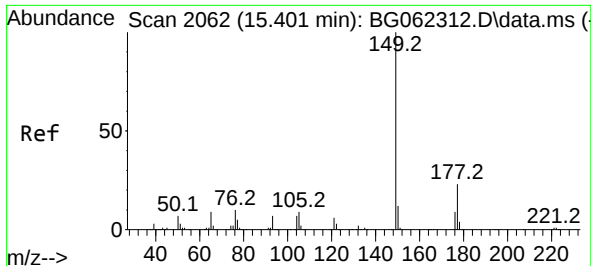
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.593 ng/ul
RT: 15.196 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion:232 Resp: 114133
Ion Ratio Lower Upper
232 100
131 35.0 29.4 44.0
130 2.4 1.8 2.6
166 26.6 23.1 34.7





#59

Diethylphthalate

Concen: 25.492 ng/ul

RT: 15.402 min Scan# 2062

Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

SLCS305

Tgt Ion:149 Resp: 50328

Ion Ratio Lower Upper

149 100

177 23.1 18.0 27.0

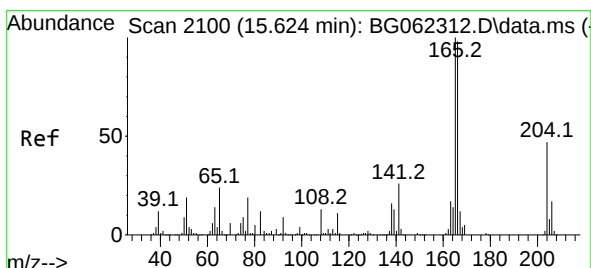
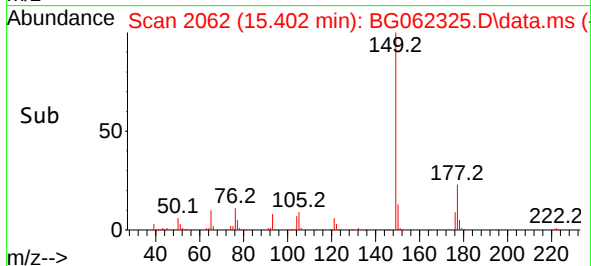
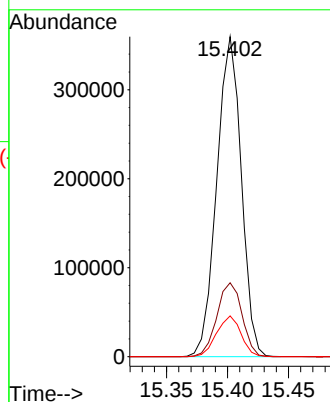
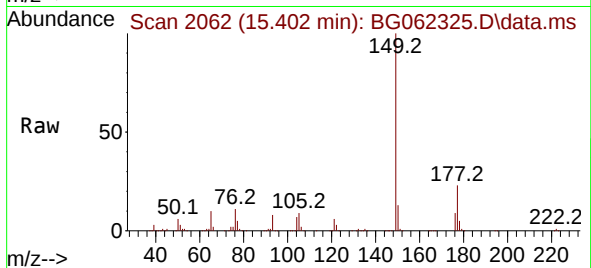
150 12.7 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#61

Fluorene

Concen: 26.202 ng/ul

RT: 15.625 min Scan# 2100

Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

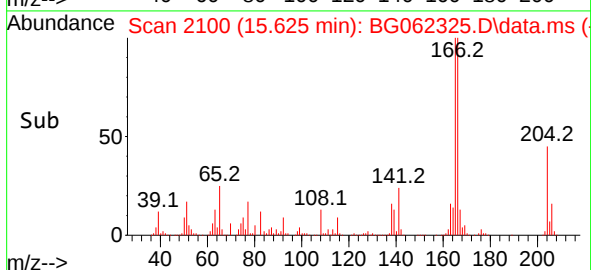
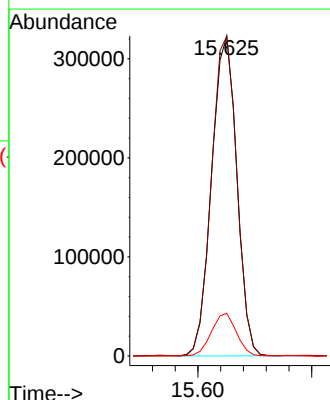
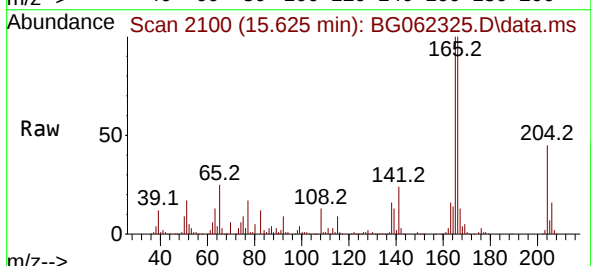
Tgt Ion:166 Resp: 496171

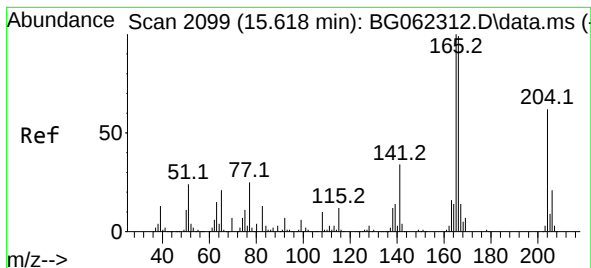
Ion Ratio Lower Upper

166 100

165 99.9 82.3 123.5

167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 26.391 ng/ul
RT: 15.619 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

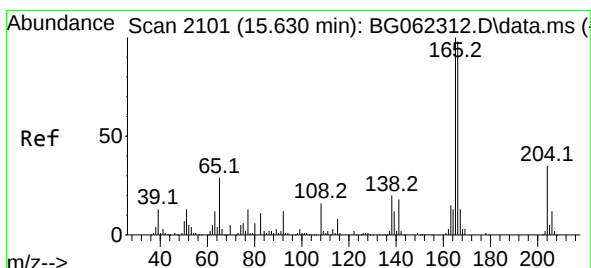
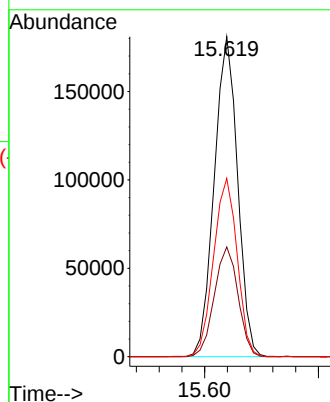
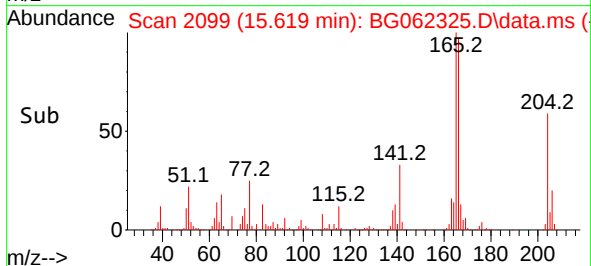
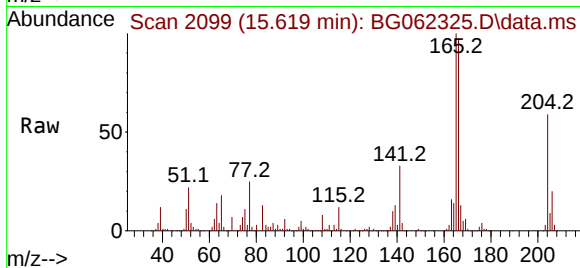
SLCS305

Tgt Ion:204 Resp: 25765
Ion Ratio Lower Upper
204 100
206 34.3 27.7 41.5
141 55.7 47.5 71.3

Manual Integrations

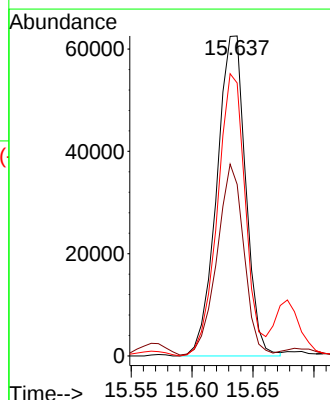
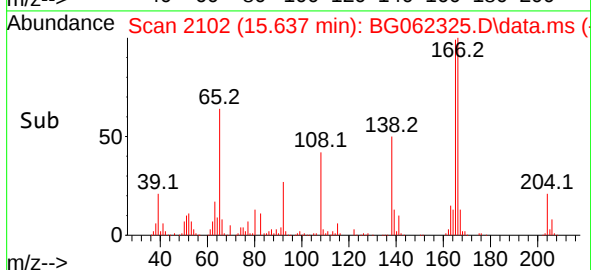
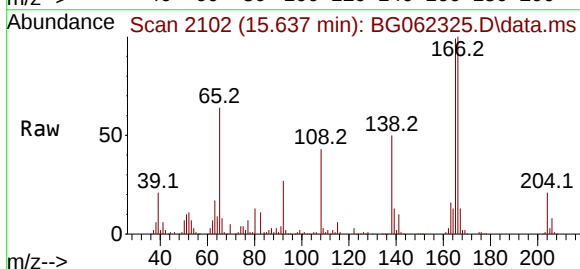
APPROVED

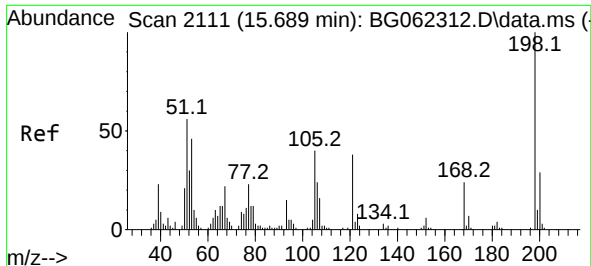
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 35.262 ng/ul
RT: 15.637 min Scan# 2102
Delta R.T. 0.007 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion:138 Resp: 103275
Ion Ratio Lower Upper
138 100
92 53.6 48.9 73.3
108 85.3 72.5 108.7





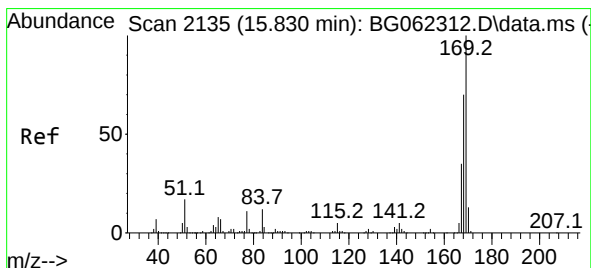
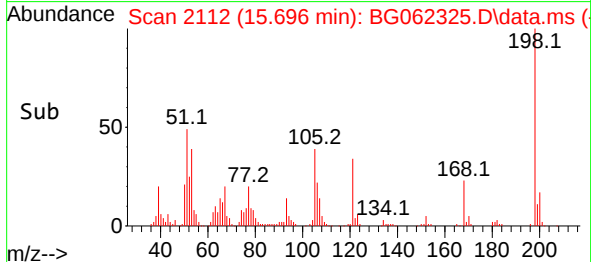
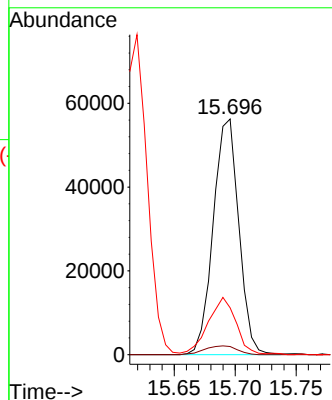
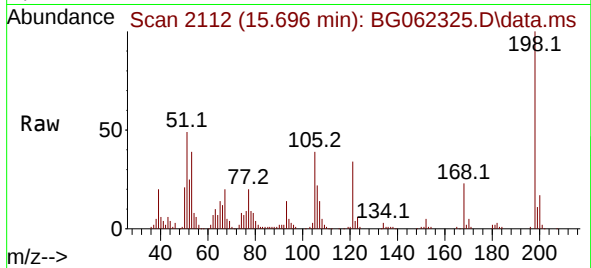
#66
4,6-Dinitro-2-methylphenol
Concen: 45.764 ng/ul
RT: 15.696 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :
BNA_G
ClientSampleId :
SLCS305

Tgt Ion:198 Resp: 82089
Ion Ratio Lower Upper
198 100
182 3.5 3.2 4.8
77 19.9 18.0 27.0

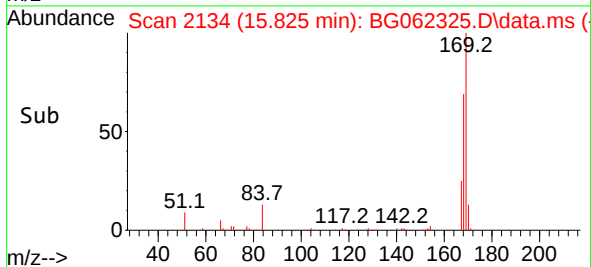
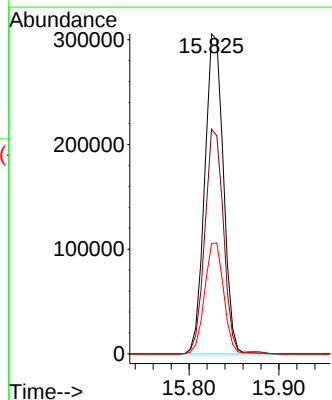
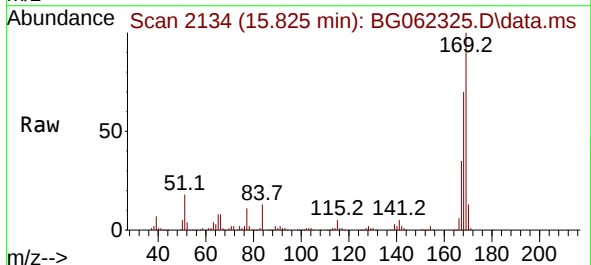
Manual Integrations
APPROVED

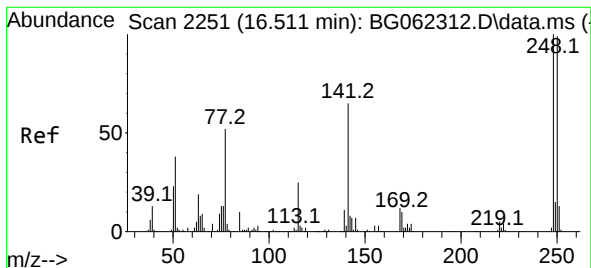
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 27.966 ng/ul
RT: 15.825 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion:169 Resp: 440522
Ion Ratio Lower Upper
169 100
168 70.2 54.8 82.2
167 34.5 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 28.500 ng/ul
RT: 16.512 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

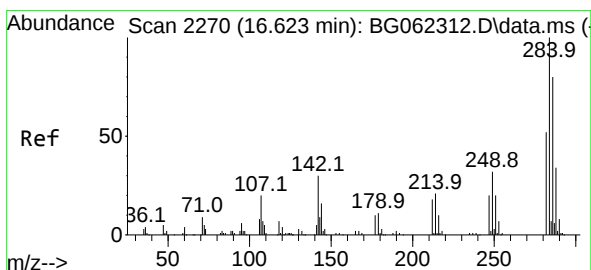
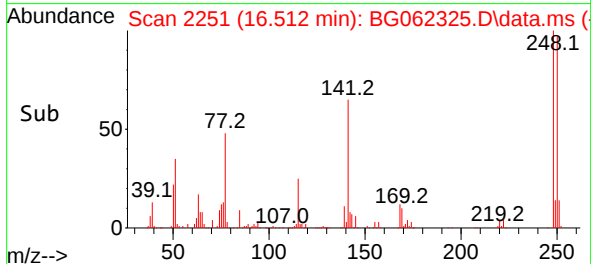
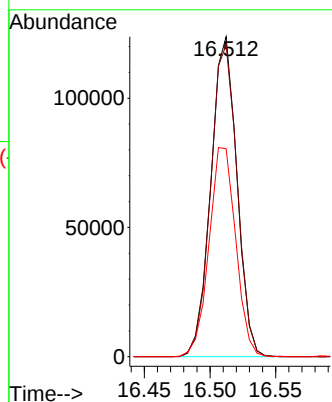
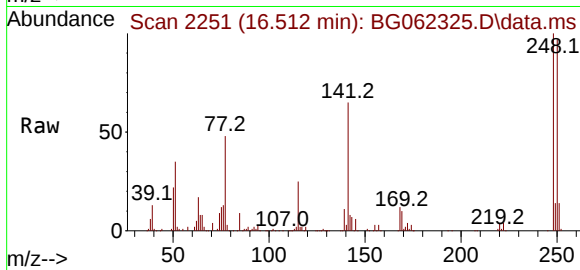
SLCS305

Tgt Ion:248 Resp: 170694
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 65.0 55.1 82.7

Manual Integrations

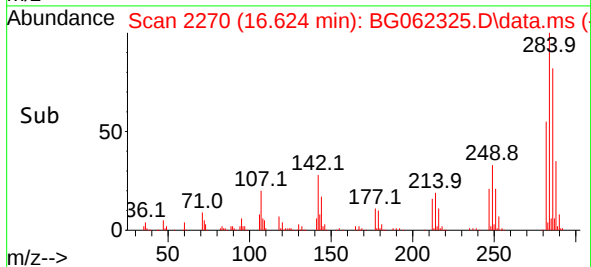
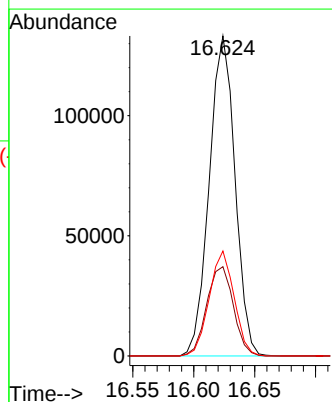
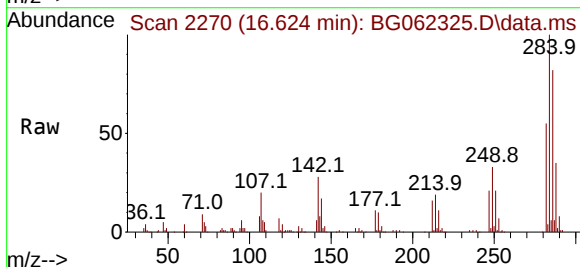
APPROVED

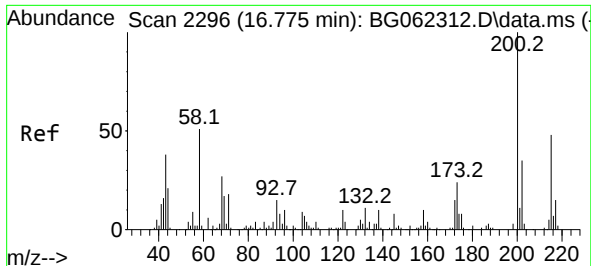
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#69
Hexachlorobenzene
Concen: 28.105 ng/ul
RT: 16.624 min Scan# 2270
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

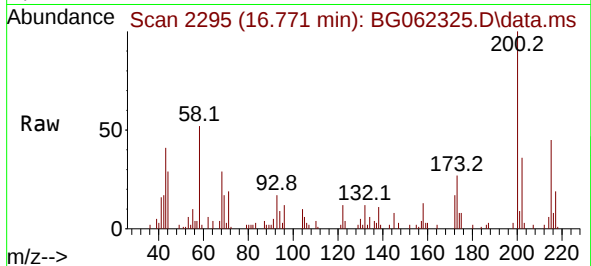
Tgt Ion:284 Resp: 195817
Ion Ratio Lower Upper
284 100
142 27.9 24.6 36.8
249 32.8 25.1 37.7





#70
Atrazine
Concen: 2.577 ng/ul
RT: 16.771 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

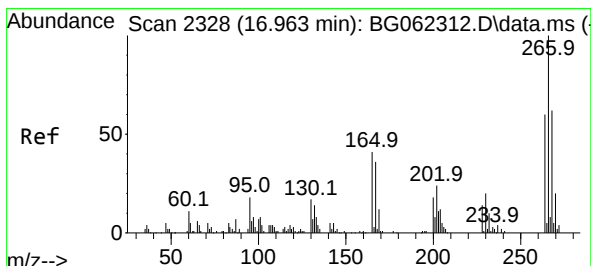
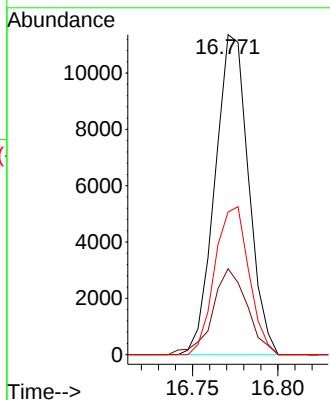
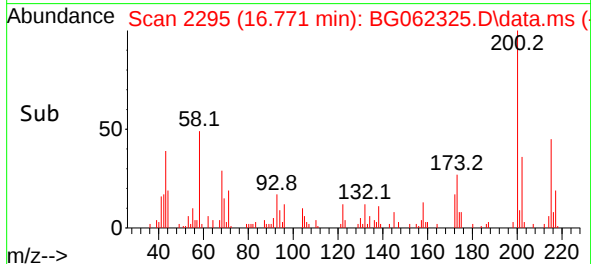
Instrument :
BNA_G
ClientSampleId :
SLCS305



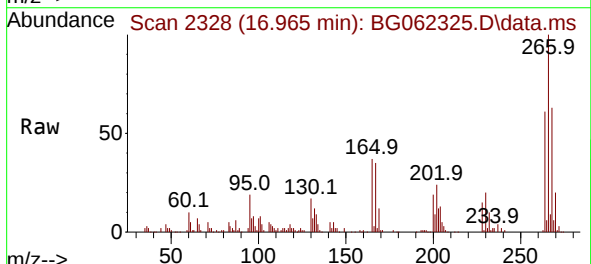
Tgt Ion:200 Resp: 1555
Ion Ratio Lower Upper
200 100
173 26.8 19.8 29.6
215 44.6 38.2 57.4

Manual Integrations
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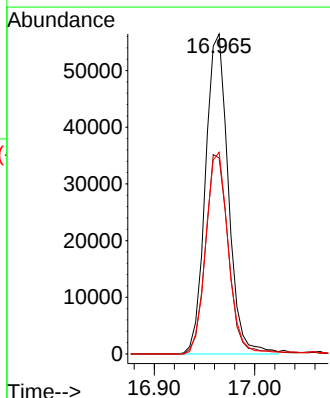
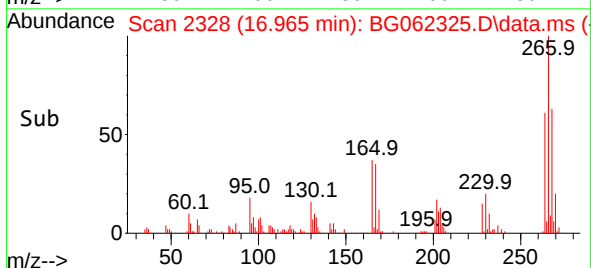
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

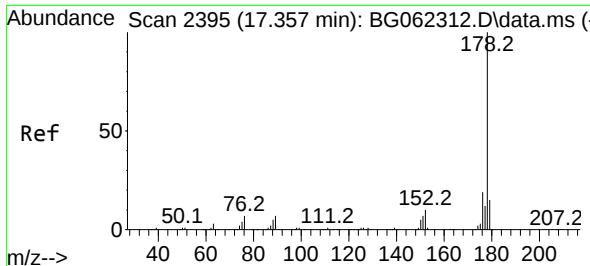


#71
Pentachlorophenol
Concen: 24.370 ng/ul
RT: 16.965 min Scan# 2328
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



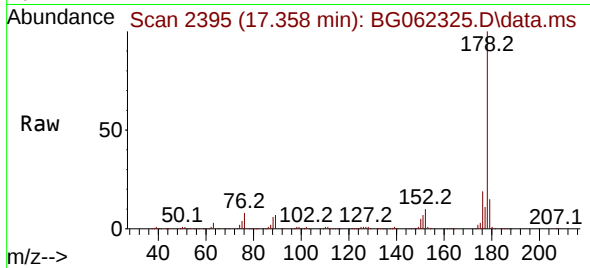
Tgt Ion:266 Resp: 89405
Ion Ratio Lower Upper
266 100
264 61.3 48.9 73.3
268 63.0 51.2 76.8





#72
Phenanthrene
Concen: 27.524 ng/ul
RT: 17.358 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

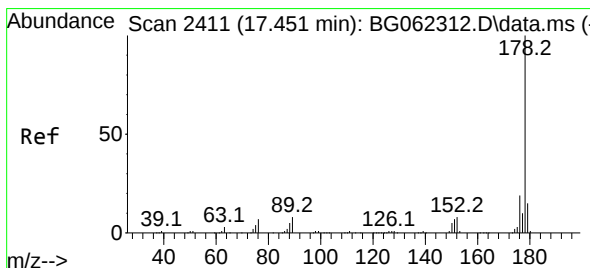
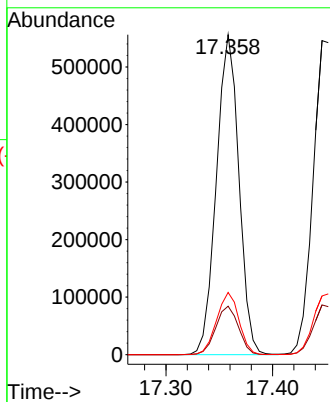
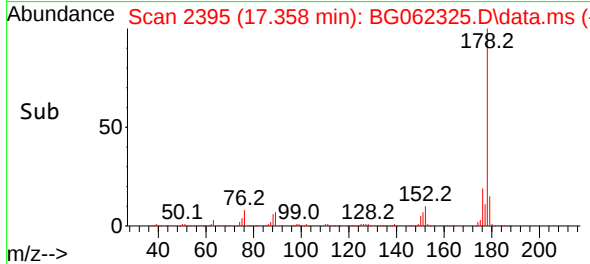
Instrument :
BNA_G
ClientSampleId :
SLCS305



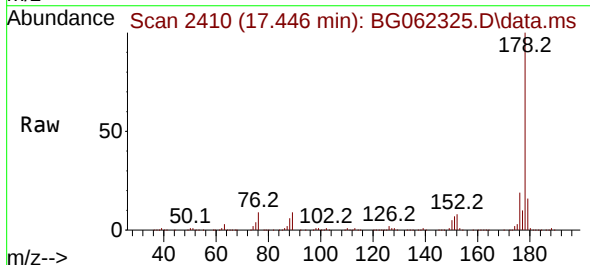
Tgt Ion:178 Resp: 81435
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 19.4 15.4 23.2

Manual Integrations
APPROVED

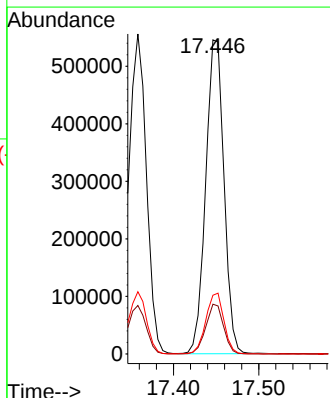
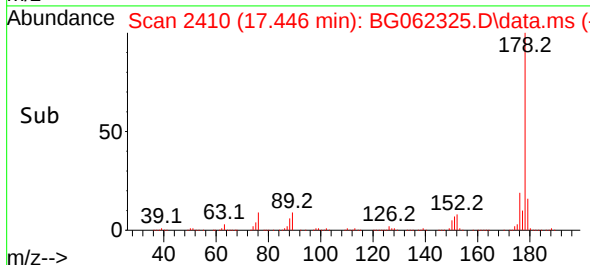
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

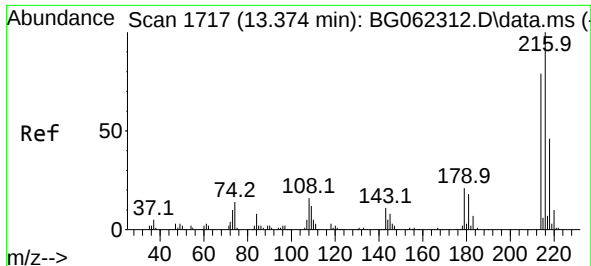


#74
Anthracene
Concen: 26.751 ng/ul
RT: 17.446 min Scan# 2410
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



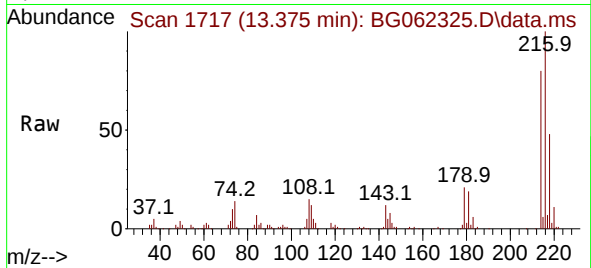
Tgt Ion:178 Resp: 812314
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 18.7 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.424 ng/ul
RT: 13.375 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

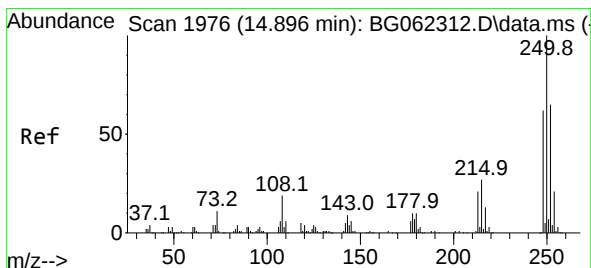
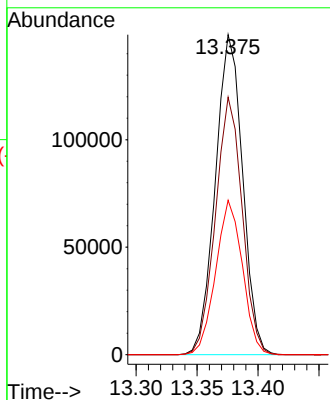
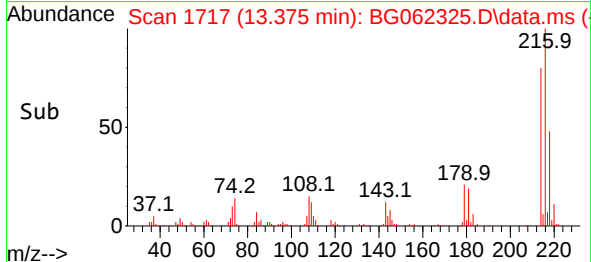
Instrument :
BNA_G
ClientSampleId :
SLCS305



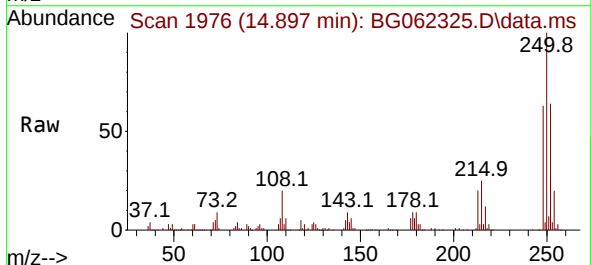
Tgt Ion:216 Resp: 231652
Ion Ratio Lower Upper
216 100
214 80.5 62.7 94.1
218 48.2 38.1 57.1

Manual Integrations
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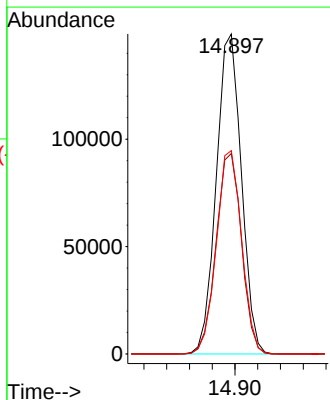
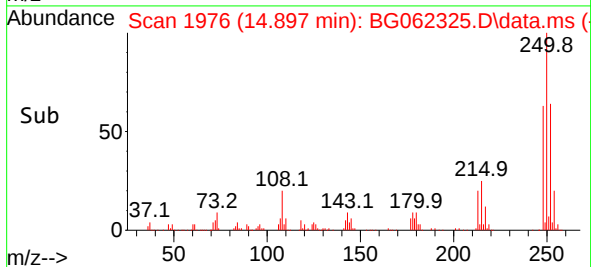
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

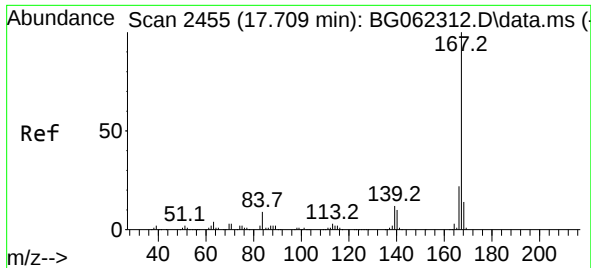


#76
Pentachlorobenzene
Concen: 27.719 ng/ul
RT: 14.897 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



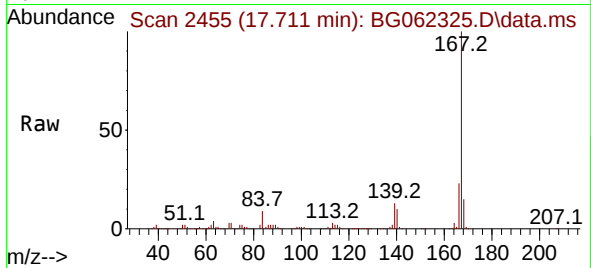
Tgt Ion:250 Resp: 228296
Ion Ratio Lower Upper
250 100
248 62.7 53.5 80.3
252 63.6 48.6 72.8





#77
 Carbazole
 Concen: 27.687 ng/ul
 RT: 17.711 min Scan# 2455
 Delta R.T. -0.005 min
 Lab File: BG062325.D
 Acq: 8 Aug 2024 8:39

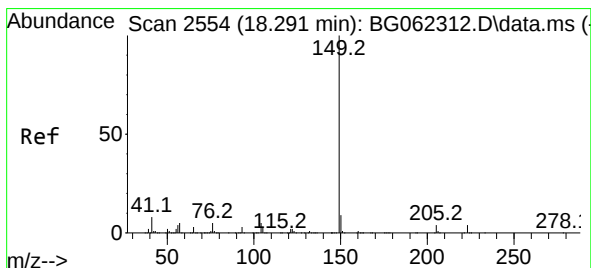
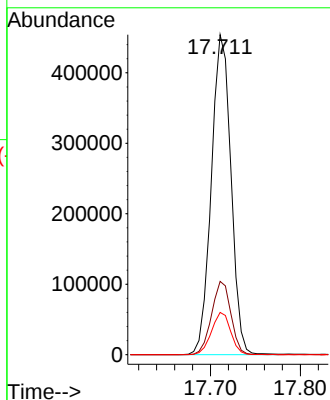
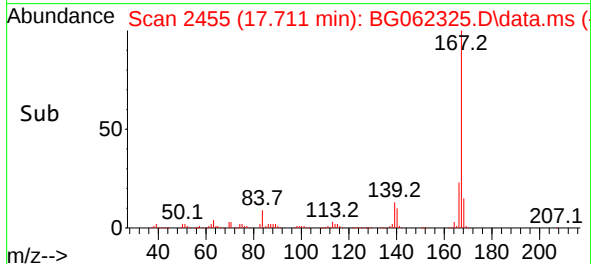
Instrument :
 BNA_G
 ClientSampleId :
 SLCS305



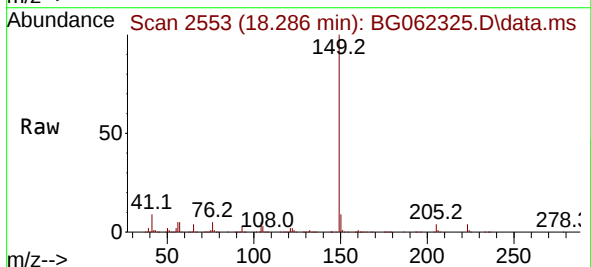
Tgt Ion:167 Resp: 68948
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 13.2 10.3 15.5

Manual Integrations
 APPROVED

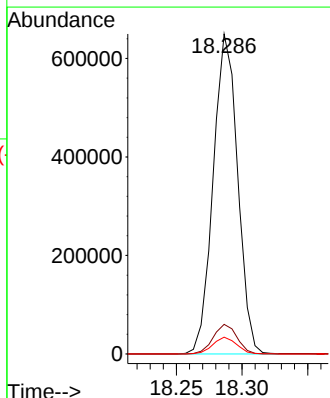
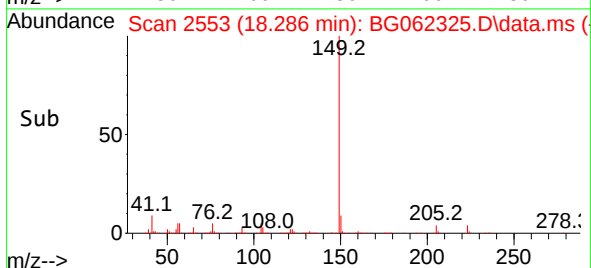
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

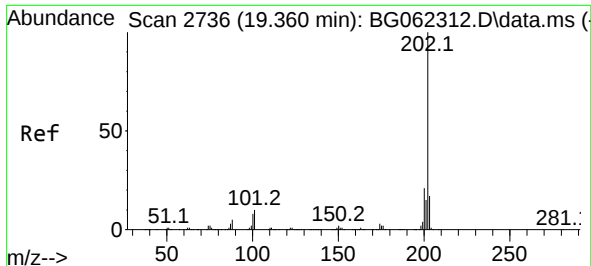


#78
 Di-n-butylphthalate
 Concen: 28.404 ng/ul
 RT: 18.286 min Scan# 2553
 Delta R.T. -0.010 min
 Lab File: BG062325.D
 Acq: 8 Aug 2024 8:39



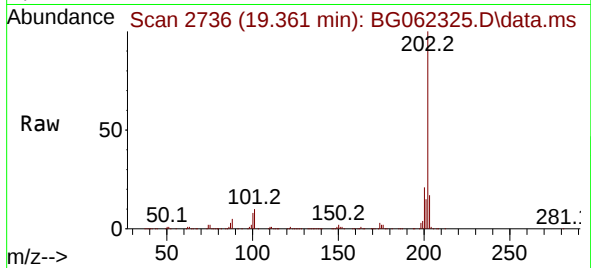
Tgt Ion:149 Resp: 841686
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 28.040 ng/u1
RT: 19.361 min Scan# 2736
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

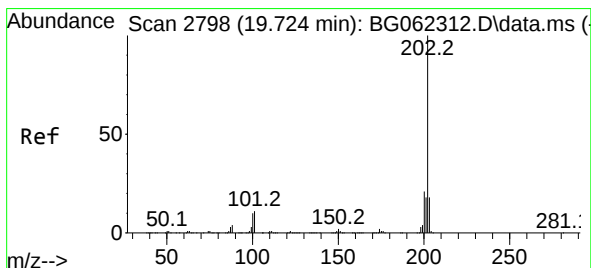
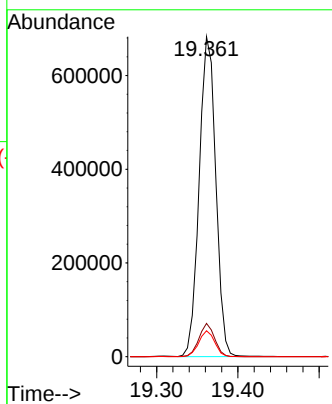
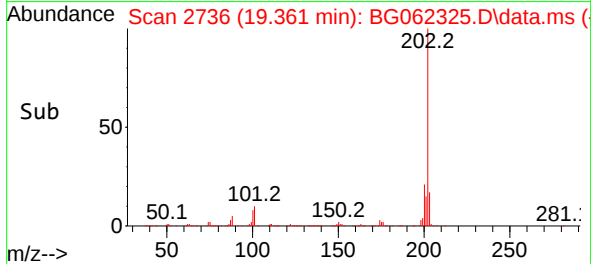
Instrument :
BNA_G
ClientSampleId :
SLCS305



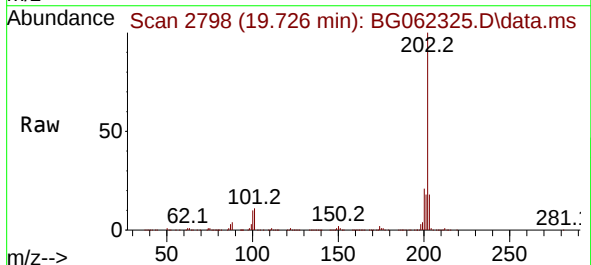
Tgt Ion:202 Resp: 96974
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 8.1 6.6 9.8

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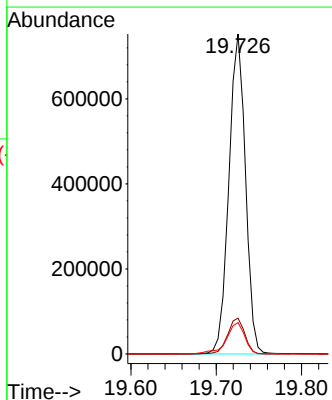
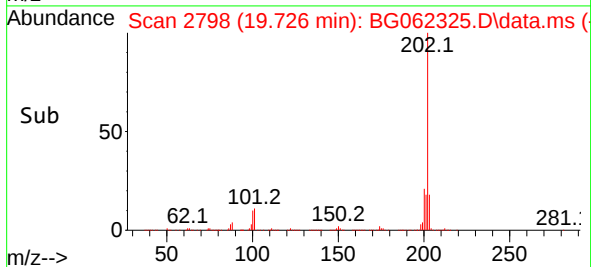
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

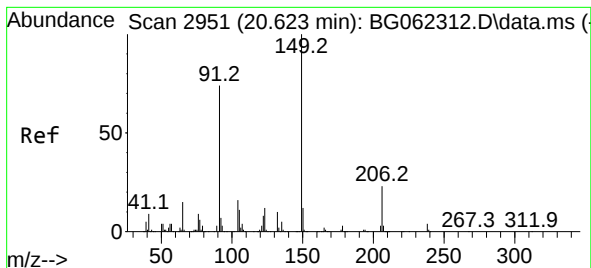


#82
Pyrene
Concen: 27.593 ng/u1
RT: 19.726 min Scan# 2798
Delta R.T. -0.005 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:202 Resp: 1016247
Ion Ratio Lower Upper
202 100
101 11.2 9.0 13.4
100 9.8 7.8 11.8





#83

Butylbenzylphthalate

Concen: 29.215 ng/ul

RT: 20.624 min Scan# 2951

Delta R.T. -0.005 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

SLCS305

Tgt Ion:149 Resp: 371362

Ion Ratio Lower Upper

149 100

91 72.7 59.6 89.4

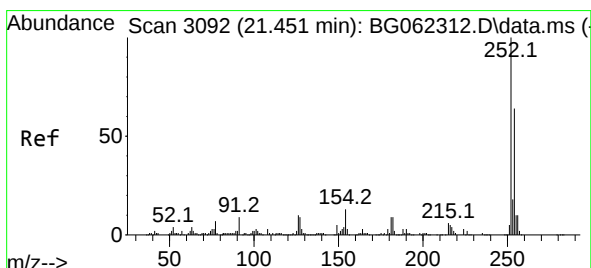
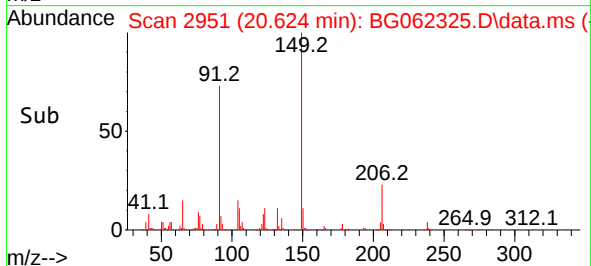
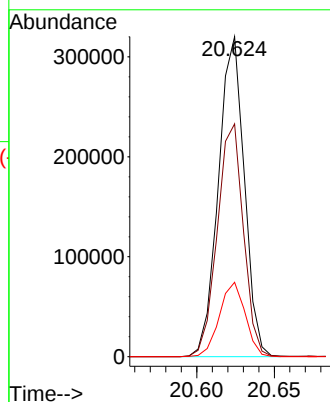
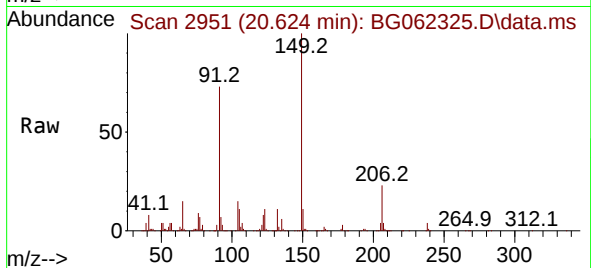
206 23.3 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.245 ng/ul

RT: 21.453 min Scan# 3092

Delta R.T. -0.010 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

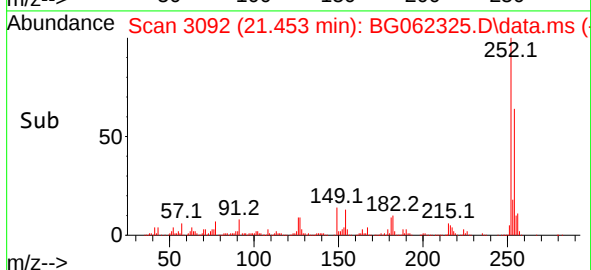
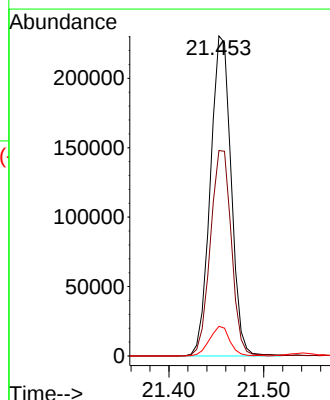
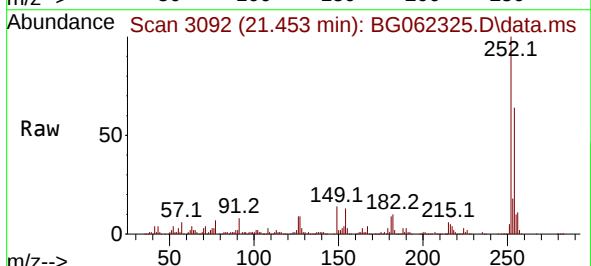
Tgt Ion:252 Resp: 350335

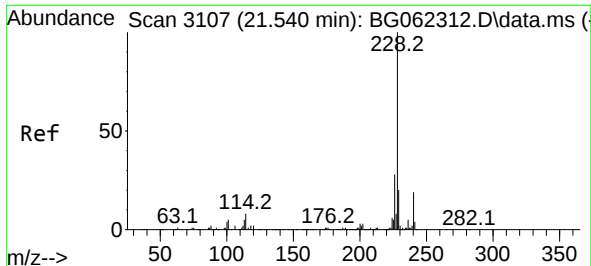
Ion Ratio Lower Upper

252 100

254 64.2 51.1 76.7

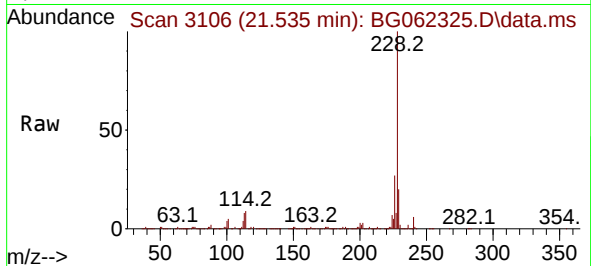
126 9.3 6.9 10.3





#85
Benzo(a)anthracene
Concen: 28.043 ng/ul
RT: 21.535 min Scan# 3106
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

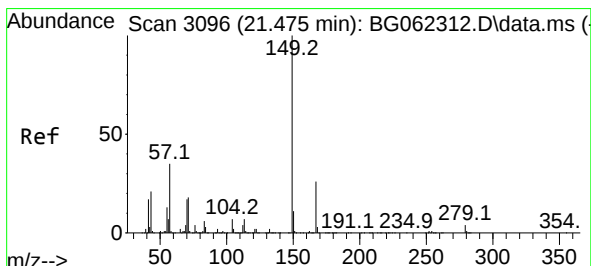
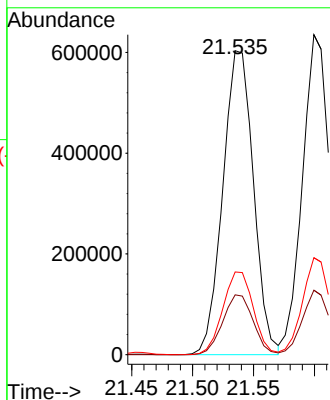
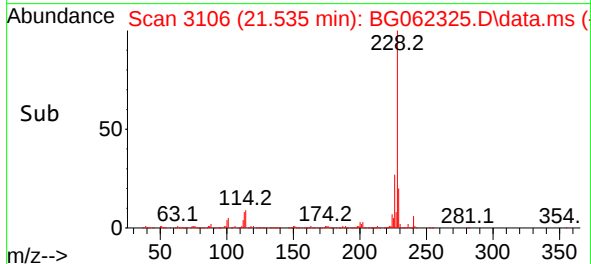
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion:228 Resp: 1056820
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 27.2 21.6 32.4

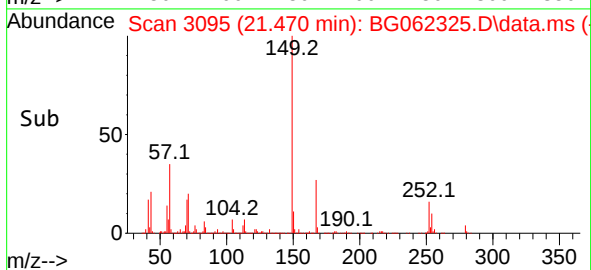
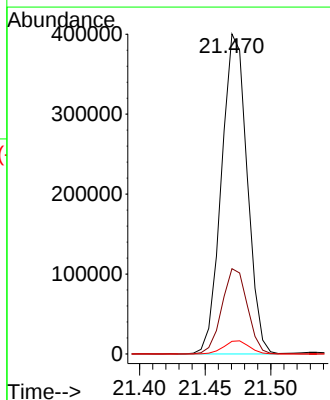
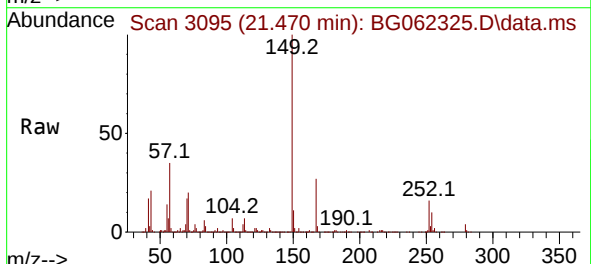
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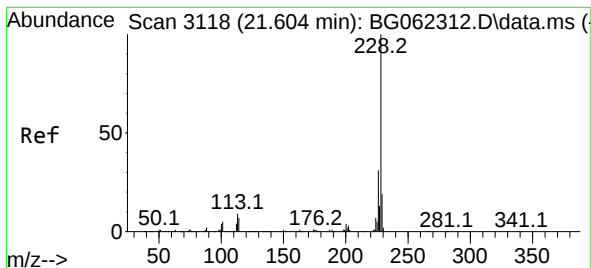
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.769 ng/ul
RT: 21.470 min Scan# 3095
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion:149 Resp: 544761
Ion Ratio Lower Upper
149 100
167 26.6 19.9 29.9
279 3.9 3.2 4.8





#87

Chrysene

Concen: 27.955 ng/ul

RT: 21.600 min Scan# 3118

Delta R.T. -0.010 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

SLCS305

Tgt Ion:228 Resp: 99456

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

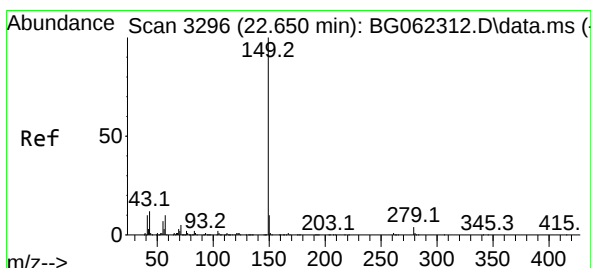
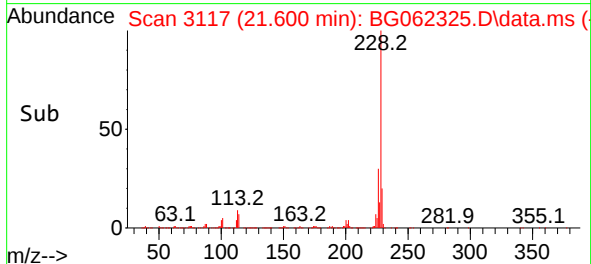
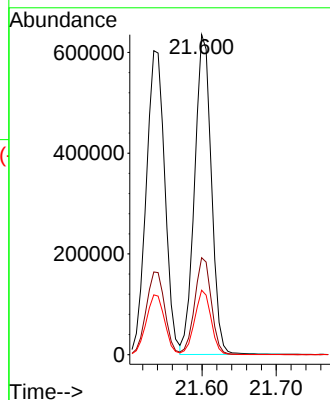
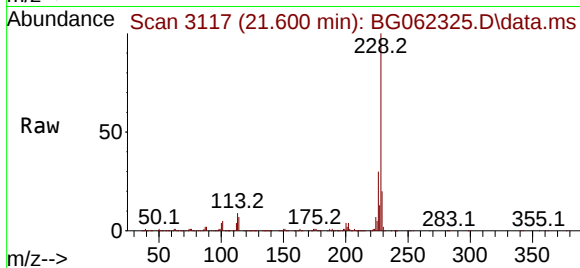
229 20.2 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 28.366 ng/ul

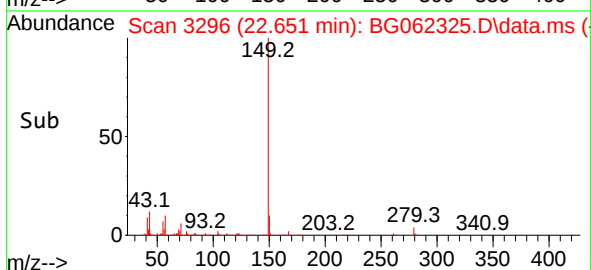
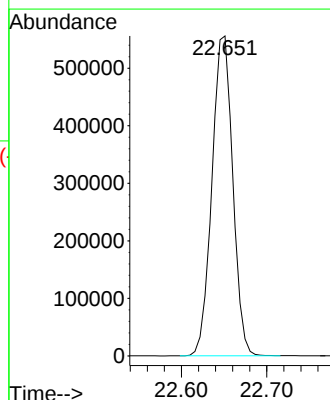
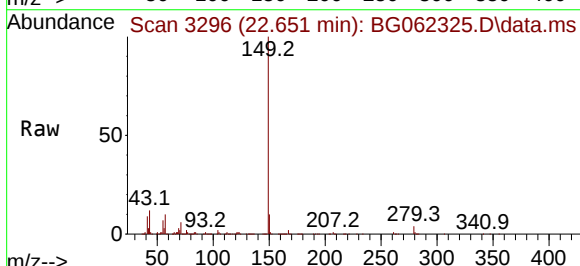
RT: 22.651 min Scan# 3296

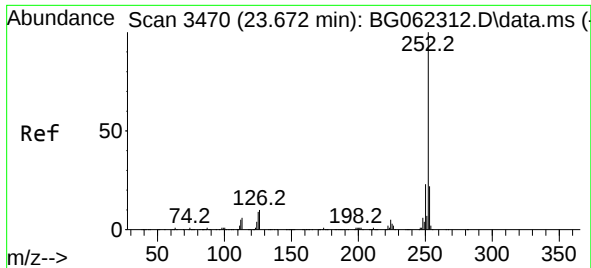
Delta R.T. -0.010 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

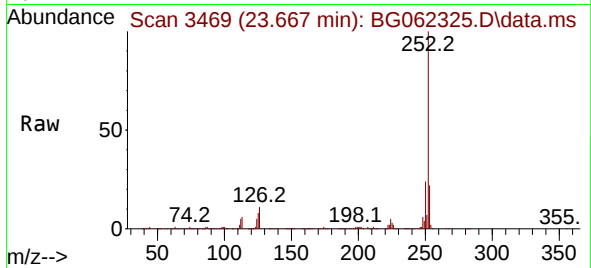
Tgt Ion:149 Resp: 941574





#90
Benzo(b)fluoranthene
Concen: 28.708 ng/ul
RT: 23.667 min Scan# 3470
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

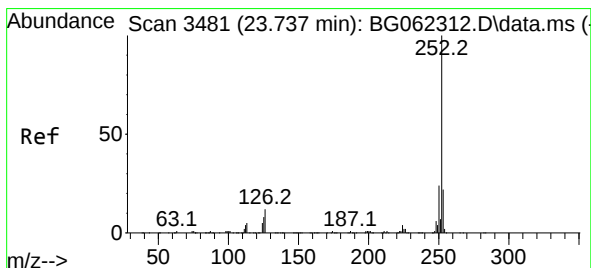
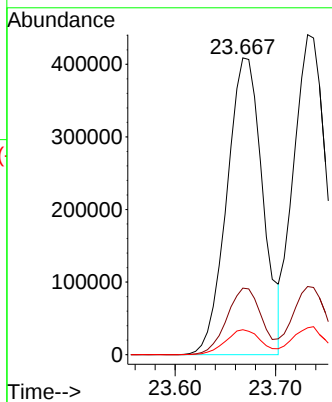
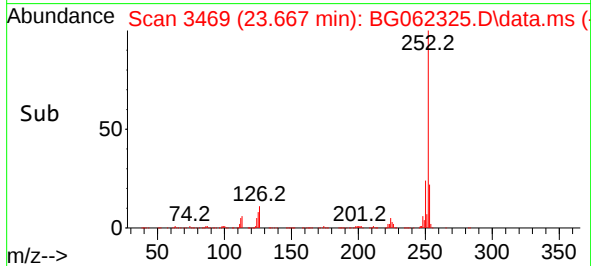
Instrument :
BNA_G
ClientSampleId :
SLCS305



Tgt Ion:252 Resp: 101760
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.4 7.3 10.9

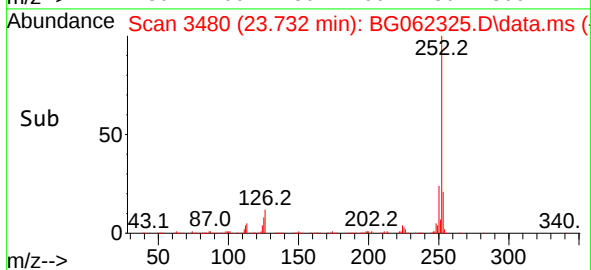
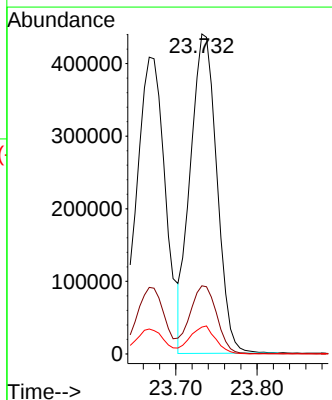
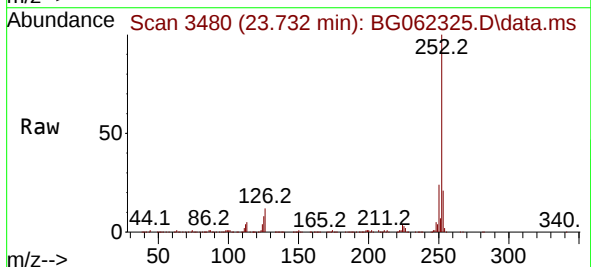
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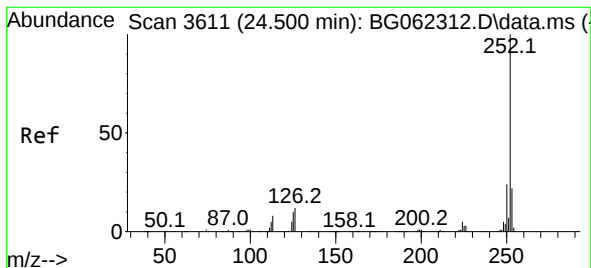
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#91
Benzo(k)fluoranthene
Concen: 27.646 ng/ul
RT: 23.732 min Scan# 3480
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

Tgt Ion:252 Resp: 996943
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.4 6.8 10.2





#93

Benzo(a)pyrene

Concen: 26.868 ng/ul

RT: 24.501 min Scan# 3611

Delta R.T. -0.010 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

Instrument :

BNA_G

ClientSampleId :

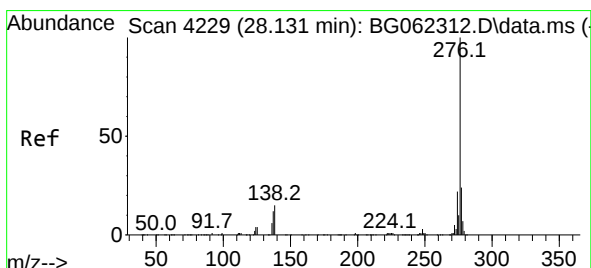
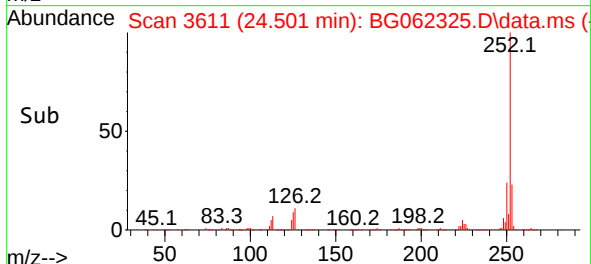
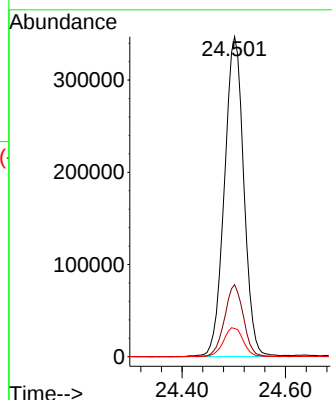
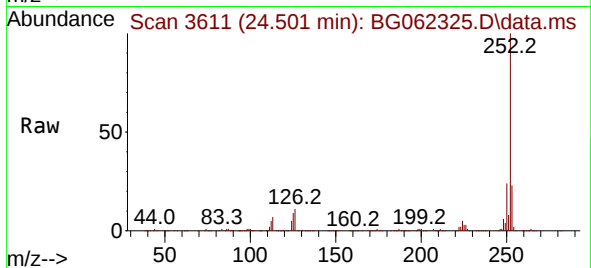
SLCS305

Tgt Ion:252 Resp: 901135
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.2 25.8
 125 8.8 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.648 ng/ul

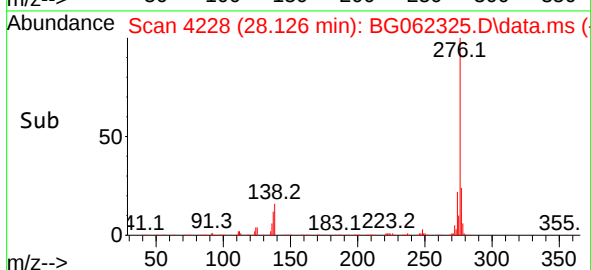
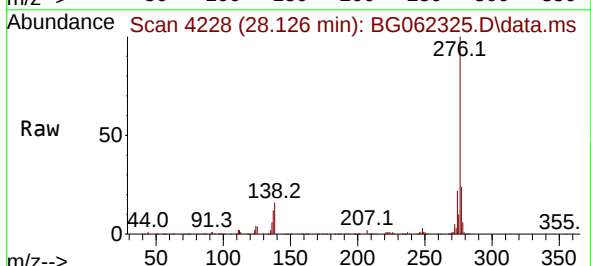
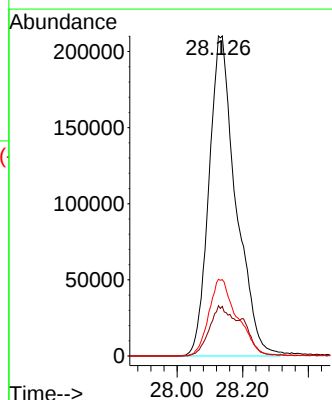
RT: 28.126 min Scan# 4228

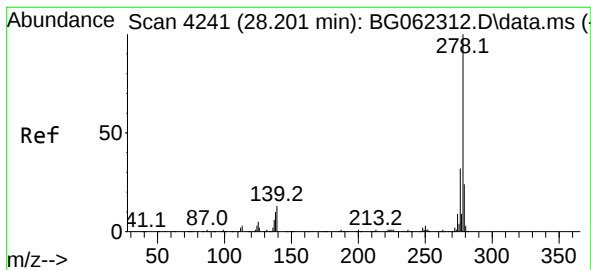
Delta R.T. -0.022 min

Lab File: BG062325.D

Acq: 8 Aug 2024 8:39

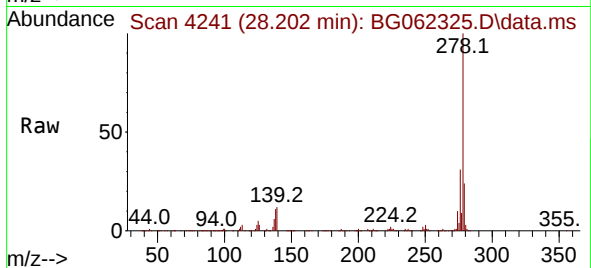
Tgt Ion:276 Resp: 1201664
 Ion Ratio Lower Upper
 276 100
 138 15.7 12.4 18.6
 277 24.0 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 28.240 ng/ul
RT: 28.202 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39

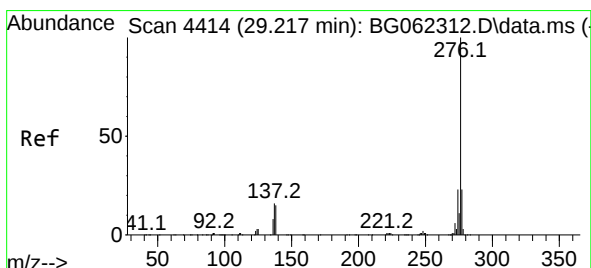
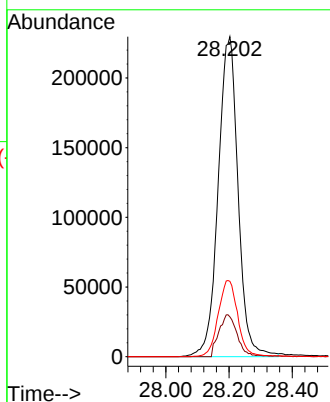
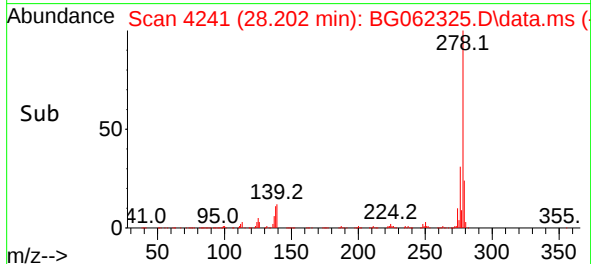
Instrument :
BNA_G
ClientSampleId :
SLCS305



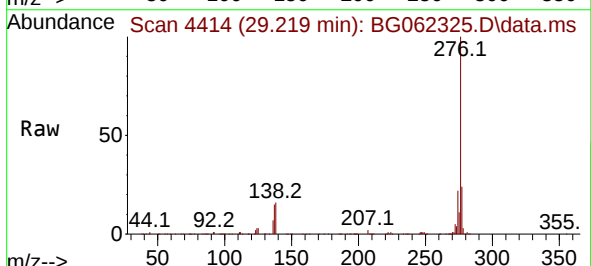
Tgt Ion:278 Resp: 100250
Ion Ratio Lower Upper
278 100
139 12.5 10.4 15.6
279 23.6 19.6 29.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#96
Benzo(g,h,i)perylene
Concen: 28.263 ng/ul
RT: 29.219 min Scan# 4414
Delta R.T. -0.010 min
Lab File: BG062325.D
Acq: 8 Aug 2024 8:39



Tgt Ion:276 Resp: 932811
Ion Ratio Lower Upper
276 100
138 16.4 13.7 20.5
277 23.7 17.9 26.9

