

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062788.D
 Acq On : 13 Sep 2024 15:02
 Operator : JU/RC
 Sample : PB163356BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS356

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 13 23:20:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	42631	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	202434	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	163775	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	436131	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	464561	20.000	ng/u1	0.00
88) Perylene-d12	24.575	264	519543	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	7955	8.435	ng/uL	0.00
4) Pyridine-d5	3.764	84	100672	33.535	ng/u1	0.00
7) Phenol-d5	7.066	99	114418	30.608	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	65367	29.166	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	84344	30.975	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	100732	32.336	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	43878	30.327	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	56937	35.983	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	126948	36.840	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	142077	29.995	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	454312	36.023	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	498132	35.563	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	80313	37.486	ng/u1	0.00
60) Fluorene-d10	15.520	176	418179	36.796	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	94642	37.725	ng/u1	0.00
73) Anthracene-d10	17.371	188	743654	36.130	ng/u1	0.00
81) Pyrene-d10	19.663	212	968069	37.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.375	264	991804	36.153	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	14319	13.547	ng/uL#	84
5) Pyridine	3.781	79	105374	33.466	ng/u1	97
6) Benzaldehyde	7.042	77	51063m	24.844	ng/u1	
8) Phenol	7.095	94	115744	29.785	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.324	93	85171	28.994	ng/u1	95
12) 2-Chlorophenol	7.465	128	86932	31.224	ng/u1	98
13) 2-Methylphenol	8.341	108	91433	31.378	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.423	45	154391	29.200	ng/u1	98
16) Acetophenone	8.717	105	152801	30.180	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.705	70	83110	31.357	ng/u1	99
18) 4-Methylphenol	8.670	108	102500	31.266	ng/u1	94
19) Hexachloroethane	8.981	117	35033	31.257	ng/u1	94
22) Nitrobenzene	9.099	77	117269	29.961	ng/u1	92
23) Isophorone	9.616	82	250049	31.248	ng/u1	99
25) 2-Nitrophenol	9.809	139	57764	33.122	ng/u1	96
26) 2,4-Dimethylphenol	9.868	107	100014	26.839	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.097	93	147462	32.973	ng/u1	97
29) 2,4-Dichlorophenol	10.344	162	119825	35.305	ng/u1#	96
30) Naphthalene	10.744	128	372088	34.281	ng/u1	99
32) 4-Chloroaniline	10.849	127	131005	27.810	ng/u1	96
33) Hexachlorobutadiene	11.032	225	100004	35.369	ng/u1	97
34) Caprolactam	11.602	113	44444m	35.530	ng/u1	
35) 4-Chloro-3-methylphenol	11.978	107	136181	36.782	ng/u1	96
36) 2-Methylnaphthalene	12.354	142	277320	34.618	ng/u1	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.571	142	283233	34.517	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.724	216	199162	35.373	ng/ul	97
40) Hexachlorocyclopentadiene	12.700	237	90111	31.278	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.959	196	106781	31.311	ng/ul	98
42) 2,4,5-Trichlorophenol	13.035	196	123807	33.812	ng/ul	92
43) 1,1'-Biphenyl	13.358	154	400839	34.805	ng/ul	98
44) 2-Chloronaphthalene	13.405	162	325076	34.712	ng/ul	99
45) 2-Nitroaniline	13.605	65	97072	37.774	ng/ul	100
47) Dimethylphthalate	13.981	163	469732	36.166	ng/ul	98
48) 2,6-Dinitrotoluene	14.099	165	89214	38.988	ng/ul	96
50) Acenaphthylene	14.251	152	548358	37.082	ng/ul	100
51) 3-Nitroaniline	14.428	138	86715	37.851	ng/ul#	93
52) Acenaphthene	14.592	153	359065	34.279	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	52899	35.010	ng/ul	96
55) 4-Nitrophenol	14.745	109	69723	36.204	ng/ul	99
56) Dibenzofuran	14.927	168	544478	34.991	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	140522	39.278	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.156	232	109576	29.530	ng/ul	96
59) Diethylphthalate	15.350	149	464594	36.260	ng/ul	100
61) Fluorene	15.579	166	440880	36.067	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.573	204	263921	36.807	ng/ul	99
63) 4-Nitroaniline	15.597	138	102082	41.408	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.656	198	94932	36.506	ng/ul	97
67) N-Nitrosodiphenylamine	15.785	169	405103	36.218	ng/ul	98
68) 4-Bromophenyl-phenylether	16.466	248	185485	36.959	ng/ul	97
69) Hexachlorobenzene	16.584	284	207383	36.192	ng/ul	97
70) Atrazine	16.725	200	4839	0.971	ng/ul	94
71) Pentachlorophenol	16.925	266	79020	23.056	ng/ul	95
72) Phenanthrene	17.318	178	818234	36.077	ng/ul	99
74) Anthracene	17.406	178	817402	35.353	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.329	216	201124	33.769	ng/ul	98
76) Pentachlorobenzene	14.851	250	220608	33.425	ng/ul	99
77) Carbazole	17.677	167	715914	37.338	ng/ul	97
78) Di-n-butylphthalate	18.241	149	857690	37.824	ng/ul	100
80) Fluoranthene	19.328	202	1072158	37.031	ng/ul	100
82) Pyrene	19.692	202	1119240	35.912	ng/ul	100
83) Butylbenzylphthalate	20.585	149	371669	40.172	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.419	252	363487	37.164	ng/ul	97
85) Benzo(a)anthracene	21.502	228	1185535	36.692	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	538020	39.493	ng/ul	99
87) Chrysene	21.566	228	1140157	37.195	ng/ul	99
89) Di-n-octyl phthalate	22.577	149	938092	38.818	ng/ul	100
90) Benzo(b)fluoranthene	23.617	252	1190126	37.102	ng/ul	99
91) Benzo(k)fluoranthene	23.676	252	1178164	35.870	ng/ul	98
93) Benzo(a)pyrene	24.439	252	1071084	35.402	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.035	276	1376200	36.918	ng/ul	98
95) Dibenzo(a,h)anthracene	28.094	278	1144355	38.219	ng/ul	100
96) Benzo(g,h,i)perylene	29.105	276	1084904	37.683	ng/ul	98

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

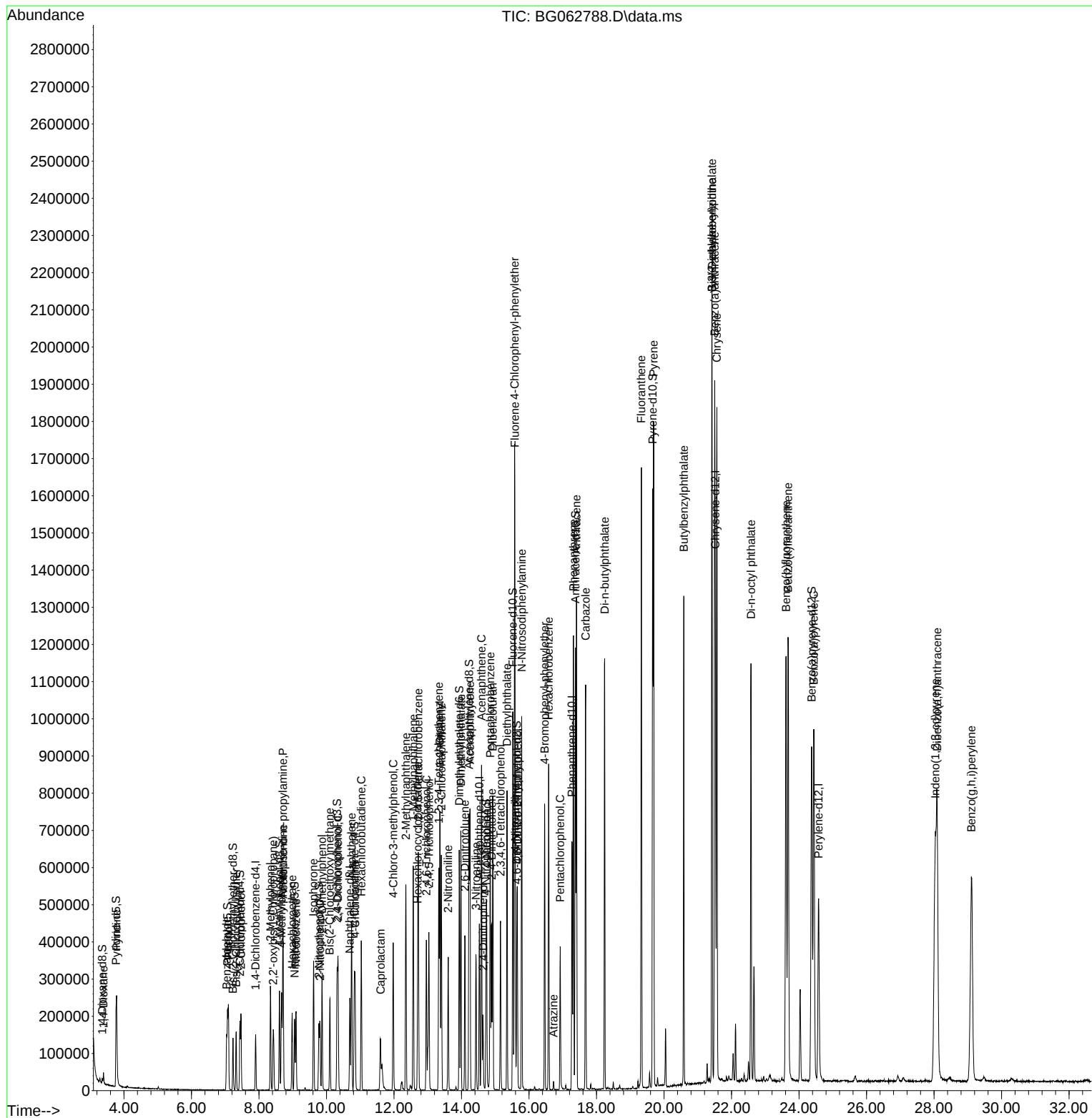
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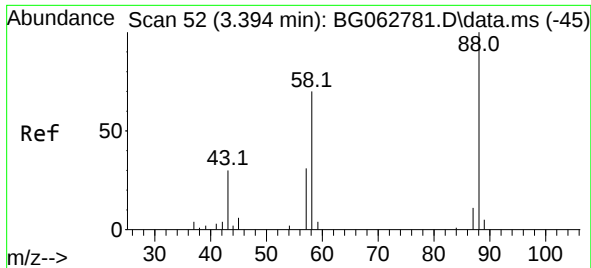
Instrument :
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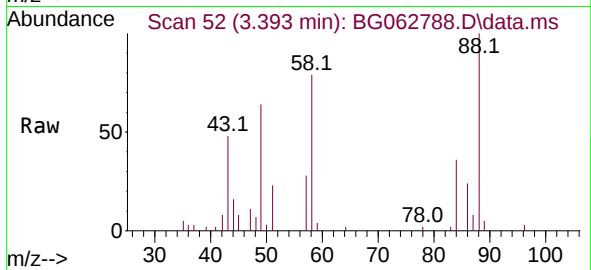
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024





#2
1,4-Dioxane
Concen: 13.547 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

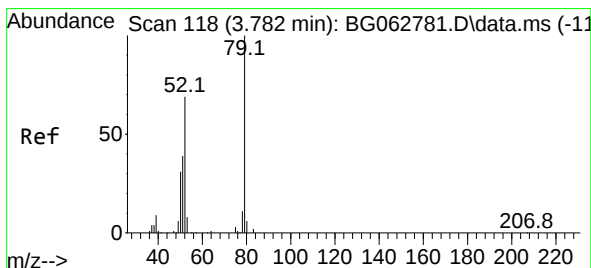
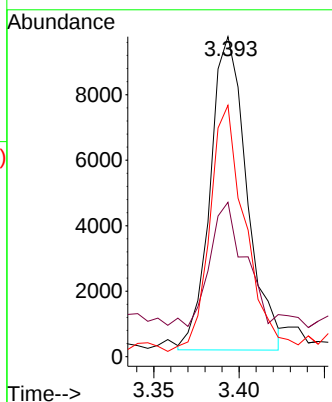
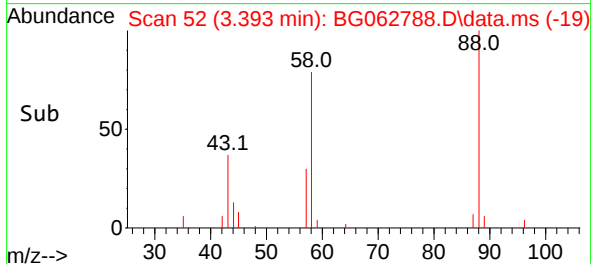
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion: 88 Resp: 14319
Ion Ratio Lower Upper
88 100
43 48.2 23.1 34.7
58 78.5 57.2 85.8

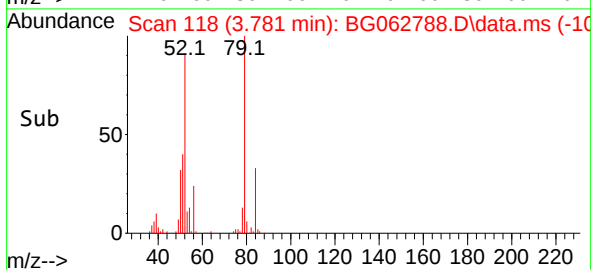
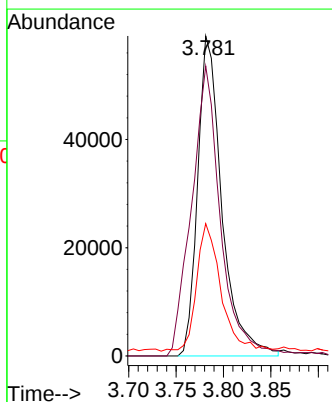
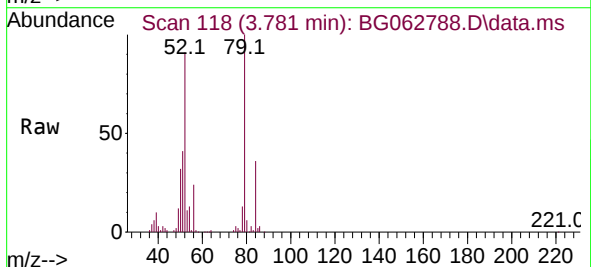
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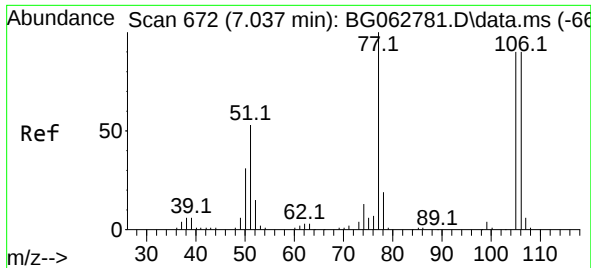
Reviewed By :Yogesh Patel 09/16/2024
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#5
Pyridine
Concen: 33.466 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion: 79 Resp: 105374
Ion Ratio Lower Upper
79 100
52 90.6 69.8 104.8
51 41.4 34.0 51.0





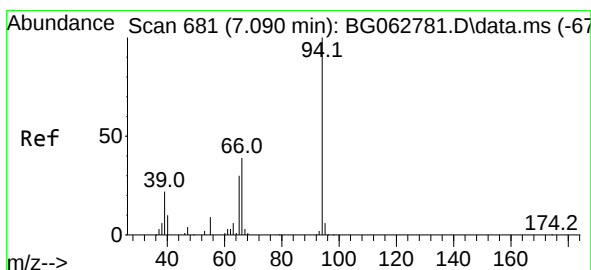
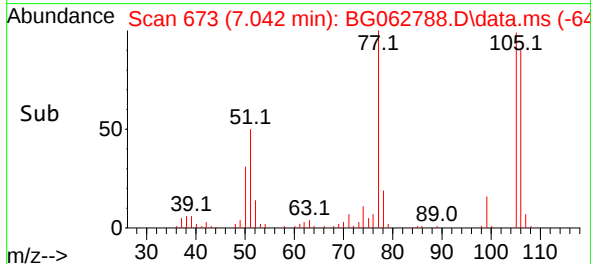
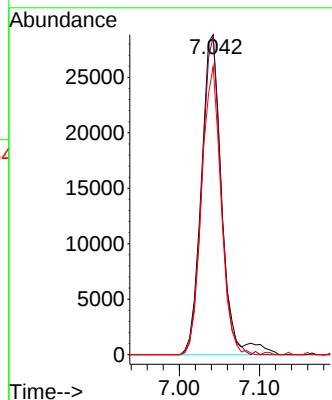
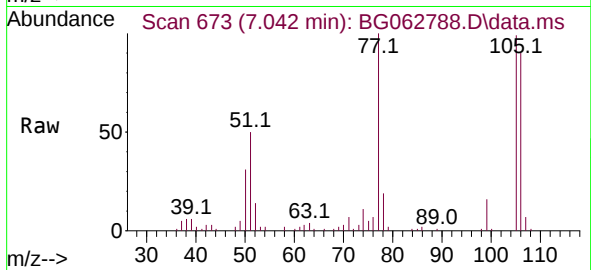
#6
Benzaldehyde
Concen: 24.844 ng/ul m
RT: 7.042 min Scan# 6
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :
BNA_G
ClientSampleId :
SLCS356

Tgt Ion: 77 Resp: 5106
Ion Ratio Lower Upper
77 100
105 99.3 79.0 118.4
106 90.0 69.0 103.6

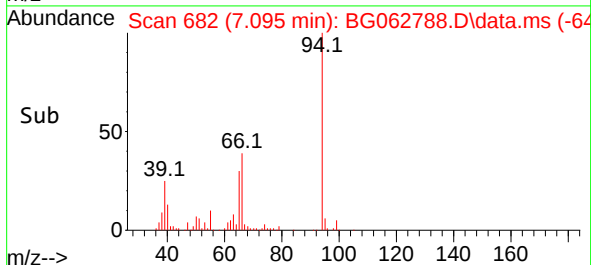
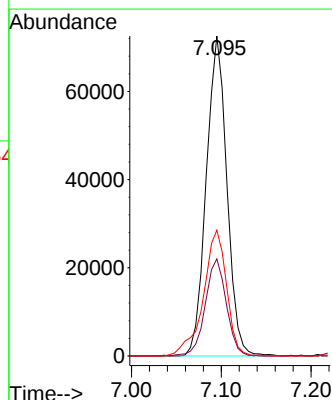
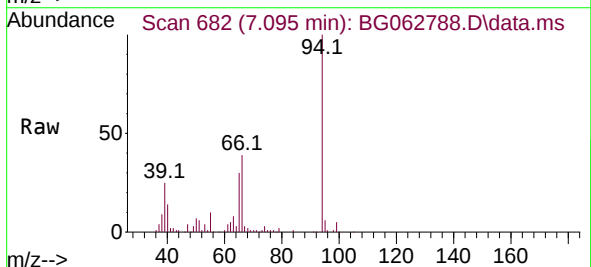
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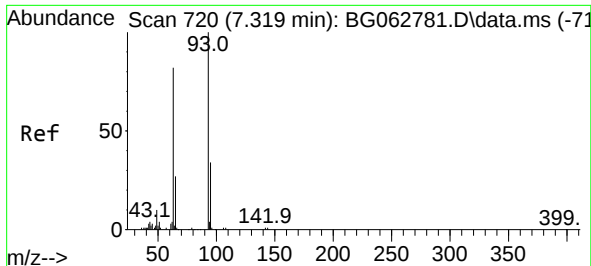
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
Phenol
Concen: 29.785 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

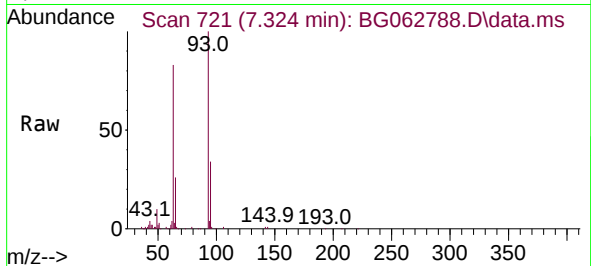
Tgt Ion: 94 Resp: 115744
Ion Ratio Lower Upper
94 100
65 30.4 25.1 37.7
66 39.3 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 28.994 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

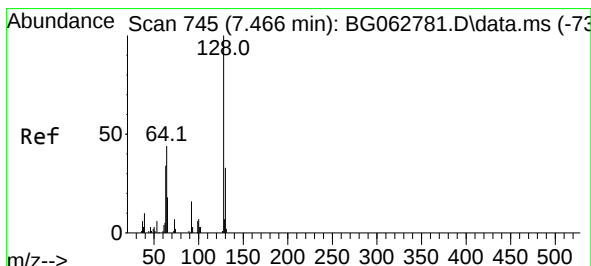
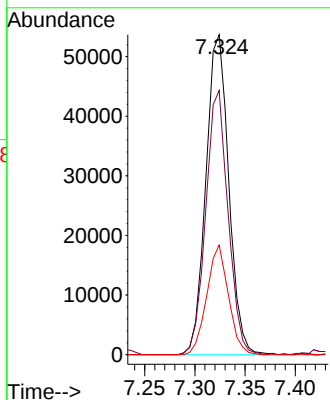
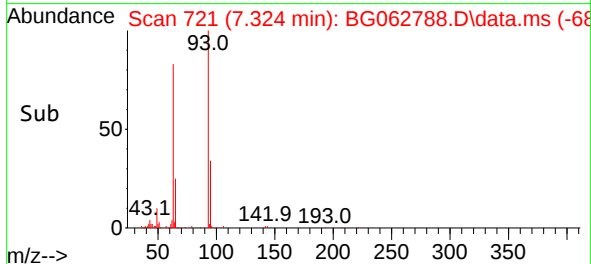
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Tgt Ion: 93 Resp: 8517
Ion Ratio Lower Upper
93 100
63 82.5 62.0 93.0
95 34.3 25.9 38.9

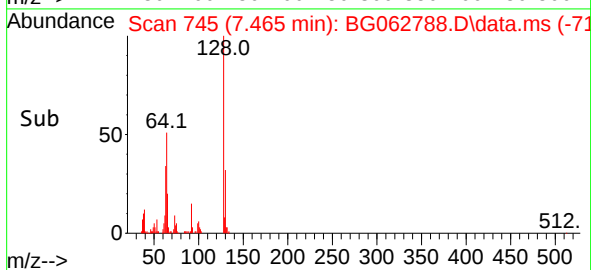
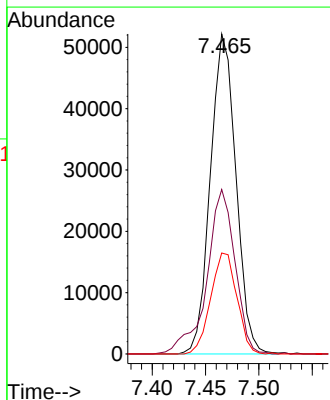
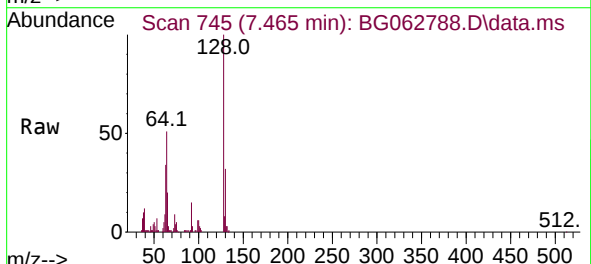
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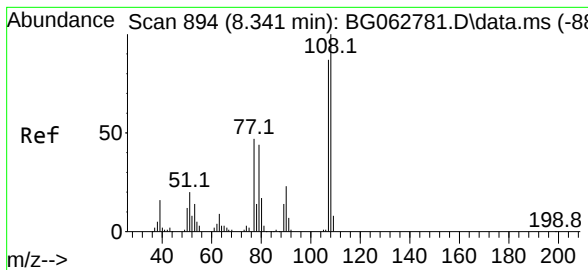
Reviewed By :Yogesh Patel 09/16/2024
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#12
2-Chlorophenol
Concen: 31.224 ng/ul
RT: 7.465 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

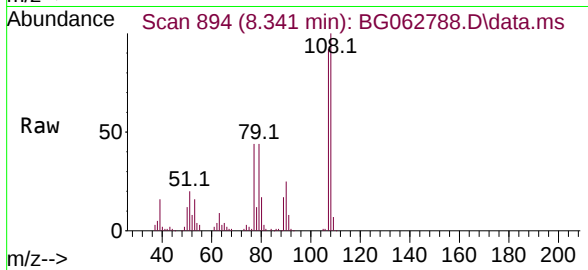
Tgt Ion:128 Resp: 86932
Ion Ratio Lower Upper
128 100
64 51.4 42.0 63.0
130 31.5 24.0 36.0





#13
2-Methylphenol
Concen: 31.378 ng/ul
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

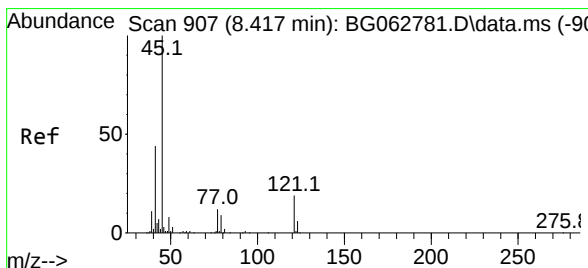
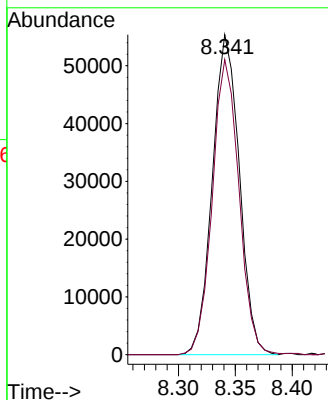
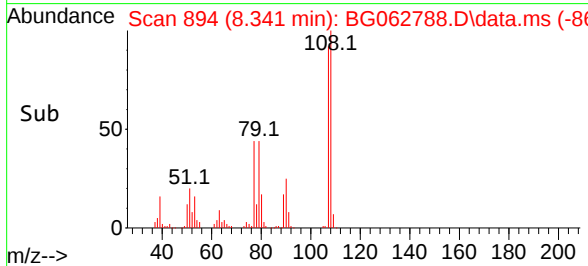
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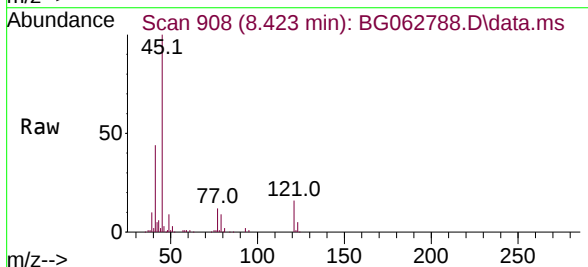
Tgt Ion:108 Resp: 9143
Ion Ratio Lower Upper
108 100
107 92.2 72.1 108.1

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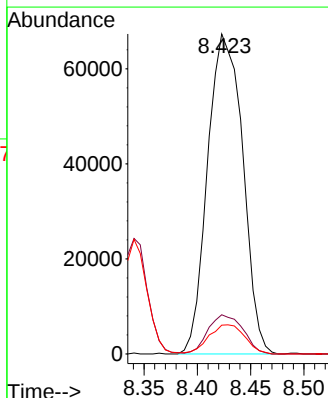
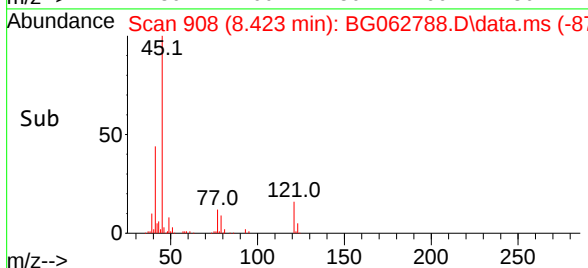
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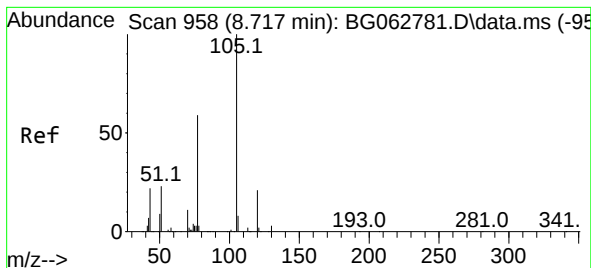


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.200 ng/ul
RT: 8.423 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



Tgt Ion: 45 Resp: 154391
Ion Ratio Lower Upper
45 100
77 12.3 9.0 13.6
79 9.0 6.6 9.8





#16

Acetophenone

Concen: 30.180 ng/ul

RT: 8.717 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

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SLCS356

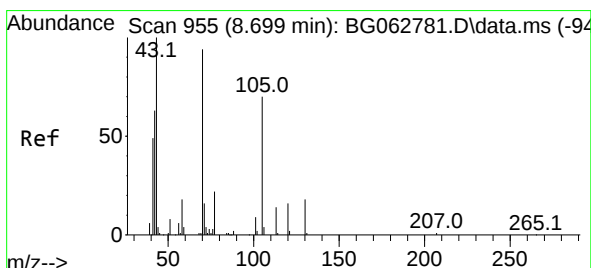
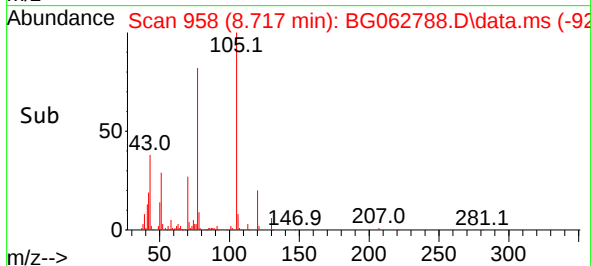
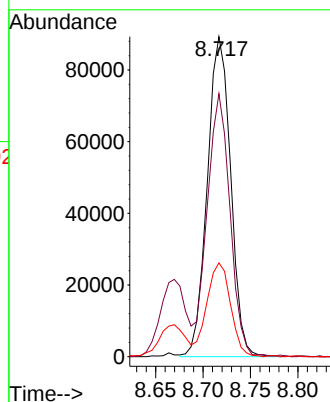
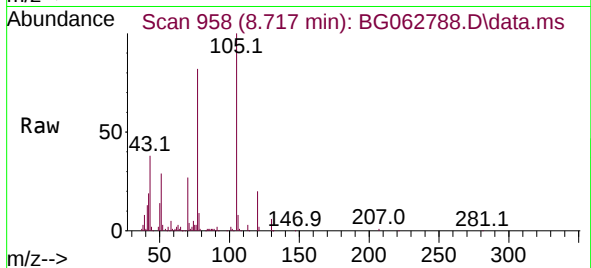
Tgt Ion:	105	Resp:	15280
Ion Ratio	Lower	Upper	
105	100		
77	82.2	63.3	94.9
51	29.3	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#17

N-Nitroso-di-n-propylamine

Concen: 31.357 ng/ul

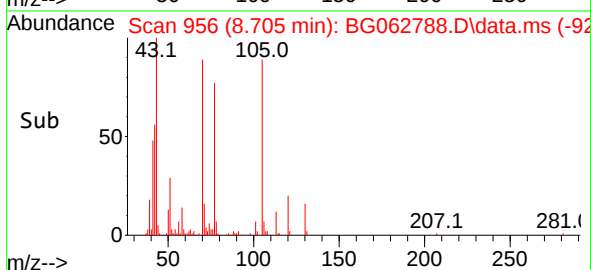
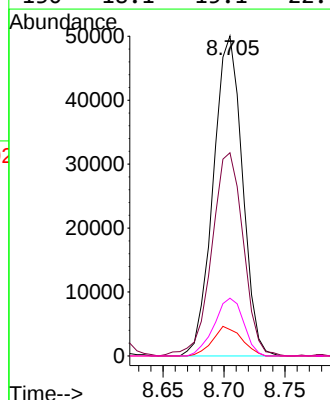
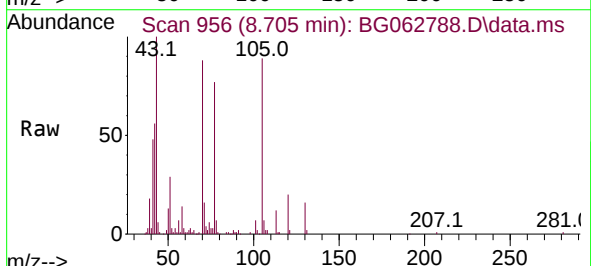
RT: 8.705 min Scan# 956

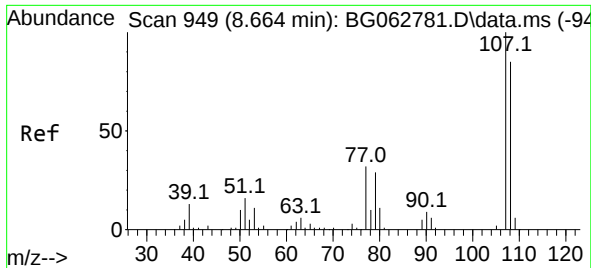
Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Tgt Ion:	70	Resp:	83110
Ion Ratio	Lower	Upper	
70	100		
42	63.5	50.2	75.2
101	8.2	6.2	9.4
130	18.1	15.1	22.7





#18
4-Methylphenol
Concen: 31.266 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

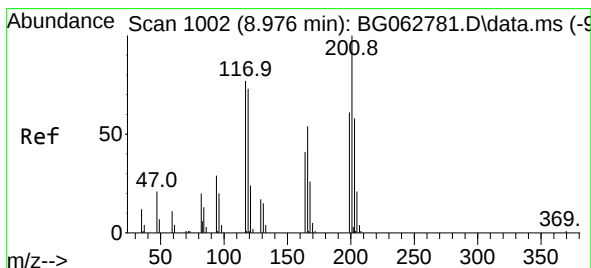
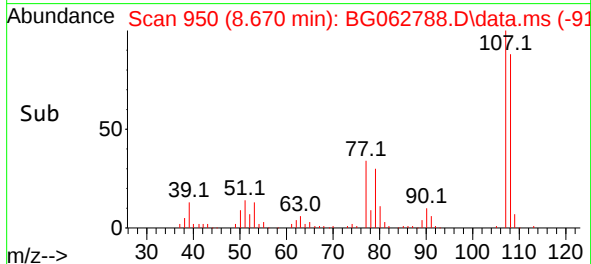
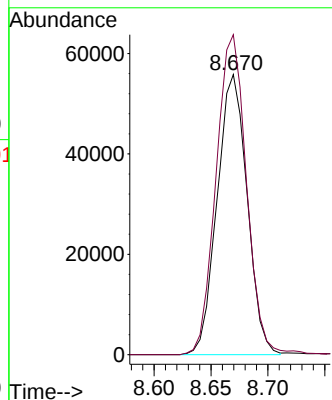
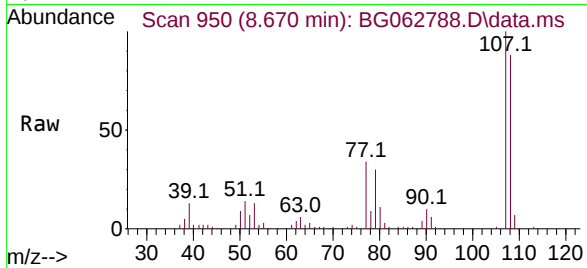
SLCS356

Tgt Ion:108 Resp: 102500
Ion Ratio Lower Upper
108 100
107 114.2 86.4 129.6

Manual Integrations

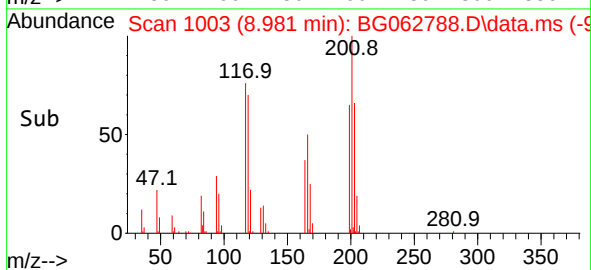
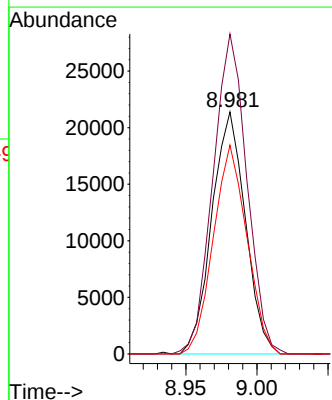
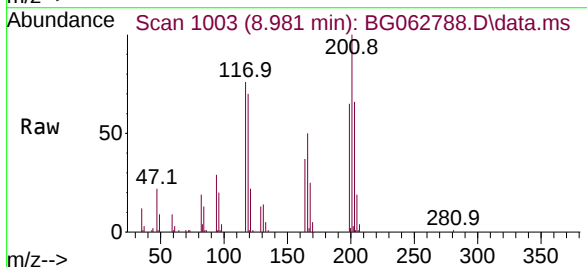
APPROVED

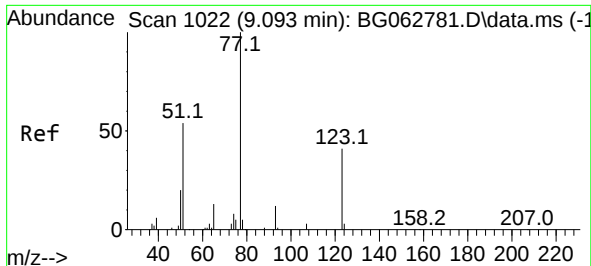
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#19
Hexachloroethane
Concen: 31.257 ng/ul
RT: 8.981 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:117 Resp: 35033
Ion Ratio Lower Upper
117 100
201 132.2 106.6 160.0
199 89.2 62.0 93.0





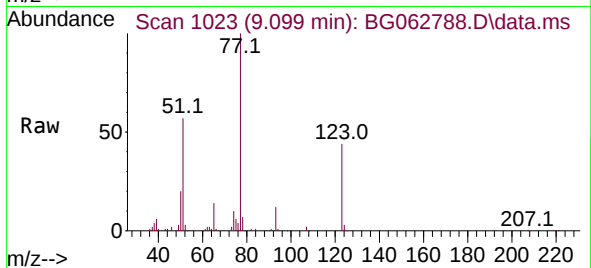
#22
Nitrobenzene
Concen: 29.961 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356



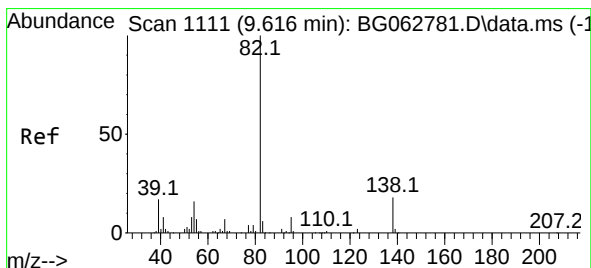
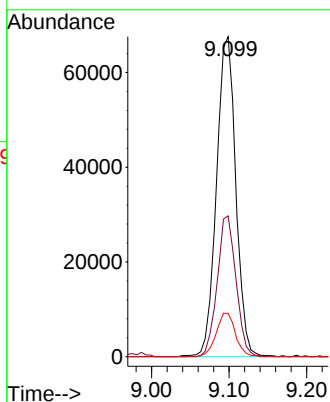
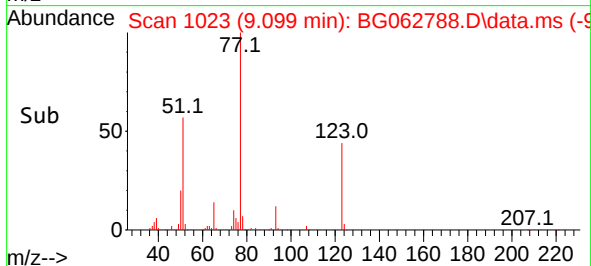
Tgt Ion: 77 Resp: 117269
Ion Ratio Lower Upper
77 100
123 44.0 30.9 46.3
65 13.5 9.7 14.5

Manual Integrations

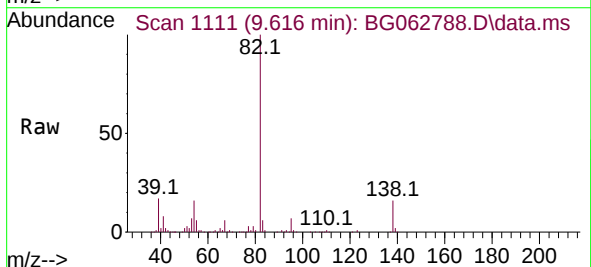
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

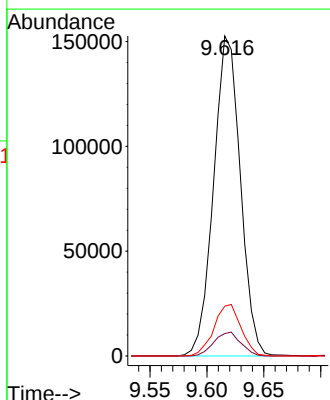
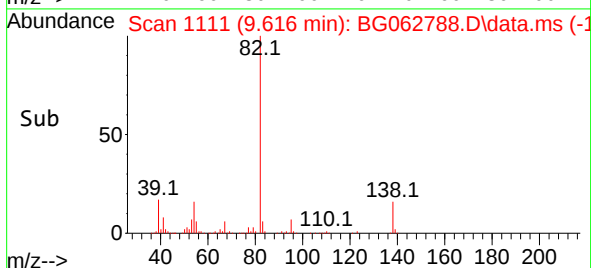
Supervised By :mohammad ahmed 09/17/2024

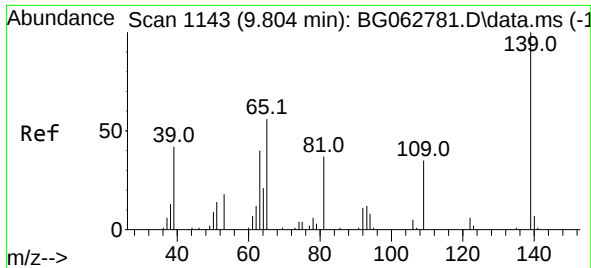


#23
Isophorone
Concen: 31.248 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



Tgt Ion: 82 Resp: 250049
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.5 13.0 19.6





#25
2-Nitrophenol
Concen: 33.122 ng/ul
RT: 9.809 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

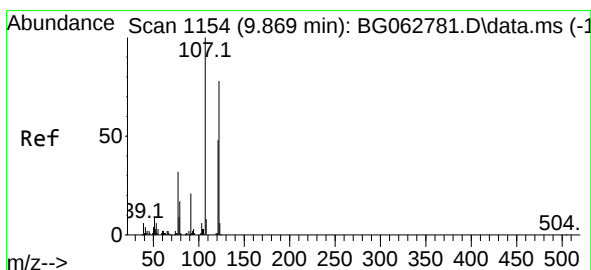
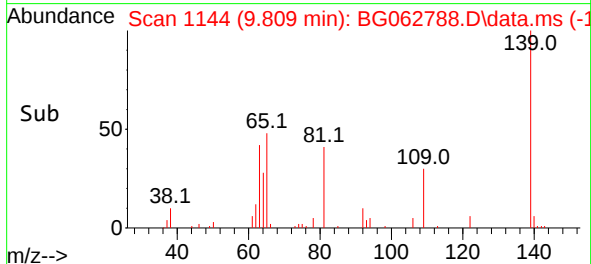
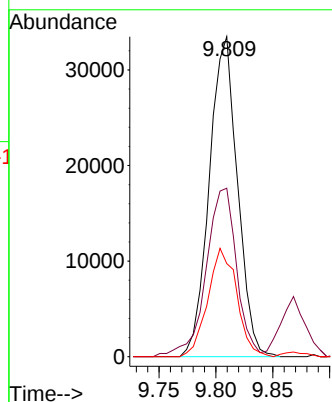
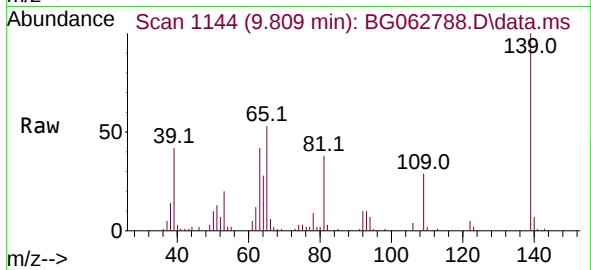
SLCS356

Tgt Ion:139 Resp: 57764
Ion Ratio Lower Upper
139 100
65 52.6 45.4 68.0
109 29.1 23.9 35.9

Manual Integrations

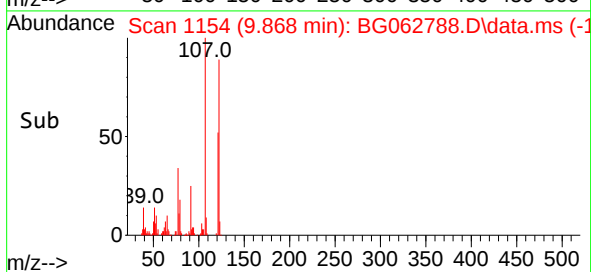
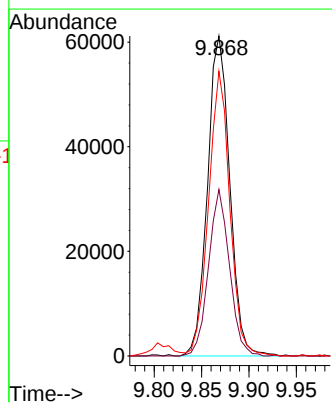
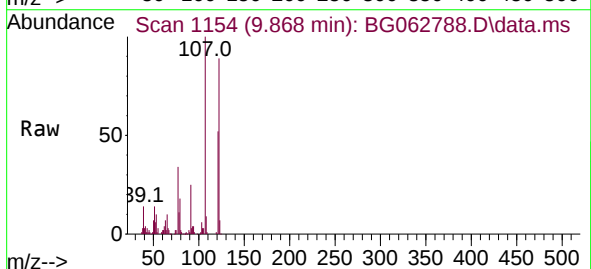
APPROVED

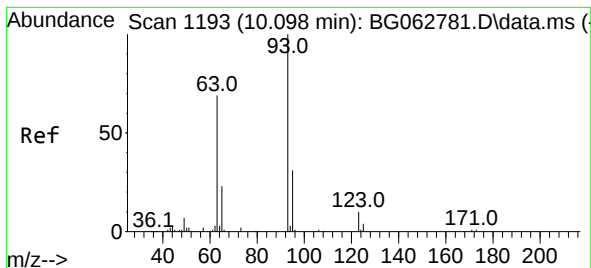
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2,4-Dimethylphenol
Concen: 26.839 ng/ul
RT: 9.868 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

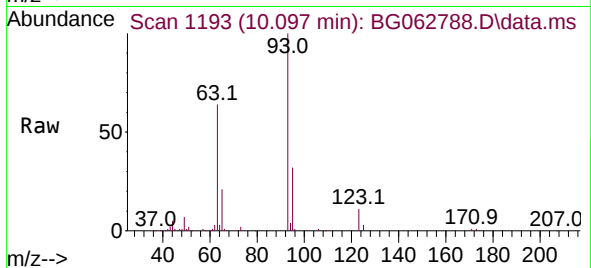
Tgt Ion:107 Resp: 100014
Ion Ratio Lower Upper
107 100
121 52.0 38.8 58.2
122 89.0 70.5 105.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.973 ng/ul
 RT: 10.097 min Scan# 1193
 Delta R.T. -0.011 min
 Lab File: BG062788.D
 Acq: 13 Sep 2024 15:02

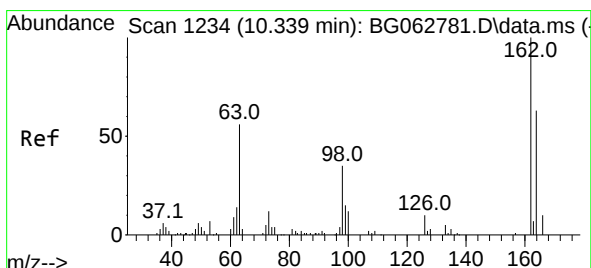
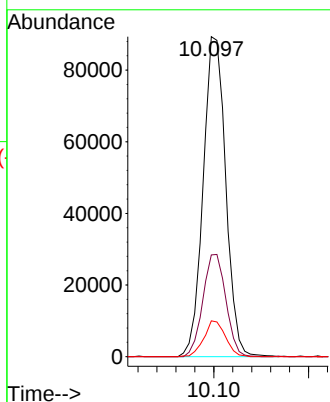
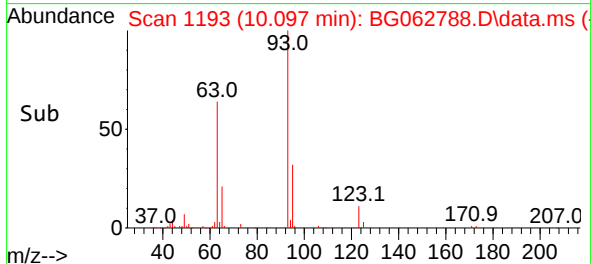
Instrument :
 BNA_G
 ClientSampleId :
 SLCS356



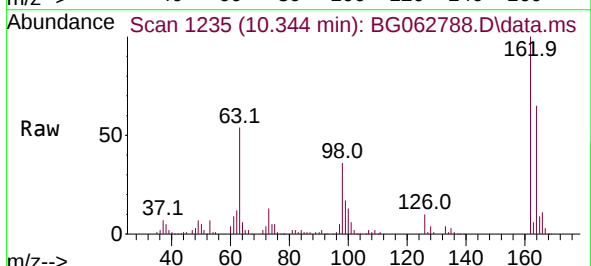
Tgt Ion: 93 Resp: 147462
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.4 41.2
 123 11.2 9.1 13.7

Manual Integrations
 APPROVED

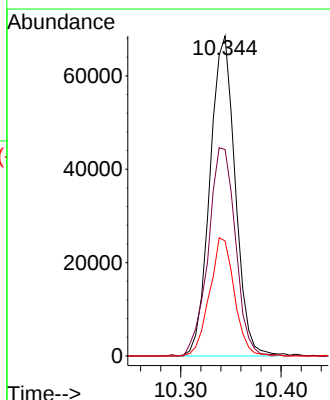
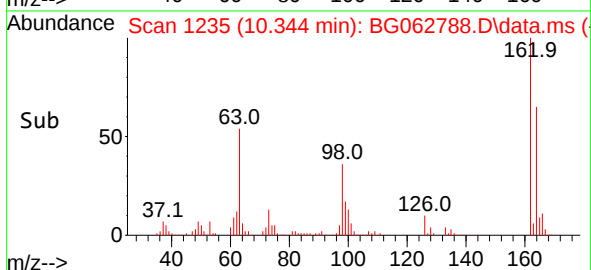
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

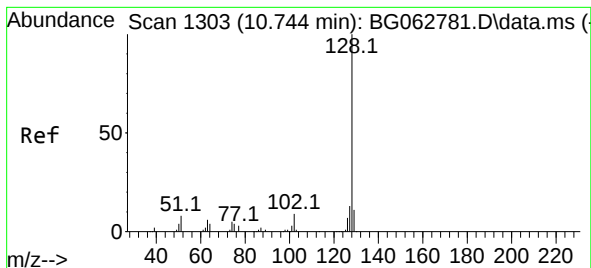


#29
 2,4-Dichlorophenol
 Concen: 35.305 ng/ul
 RT: 10.344 min Scan# 1235
 Delta R.T. 0.001 min
 Lab File: BG062788.D
 Acq: 13 Sep 2024 15:02



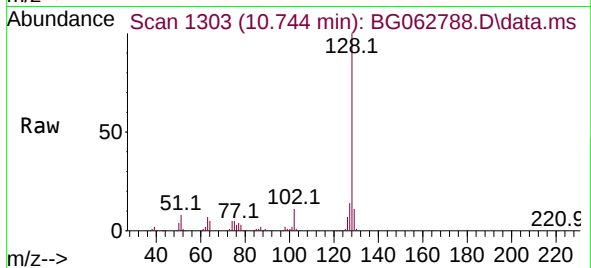
Tgt Ion:162 Resp: 119825
 Ion Ratio Lower Upper
 162 100
 164 64.5 51.9 77.9
 98 35.9 23.8 35.6#





#30
Naphthalene
Concen: 34.281 ng/ul
RT: 10.744 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

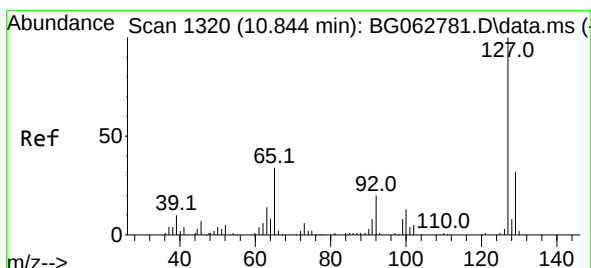
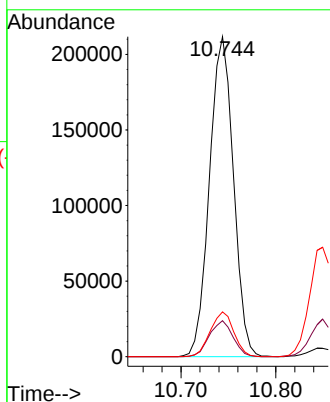
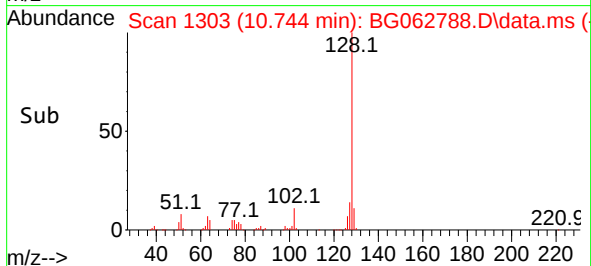
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:128 Resp: 372088
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 10.7 16.1

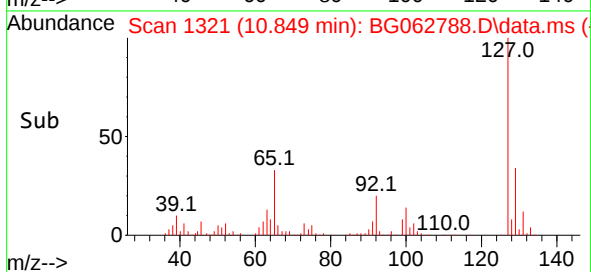
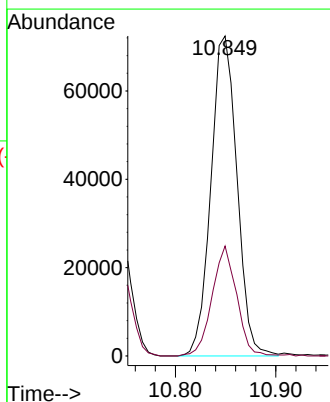
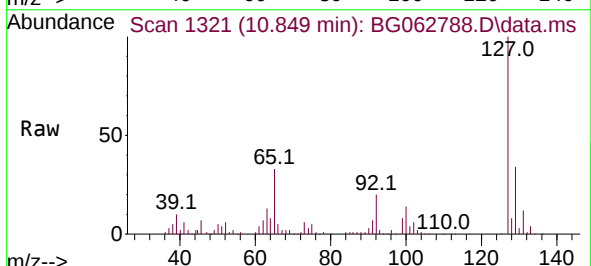
Manual Integrations
APPROVED

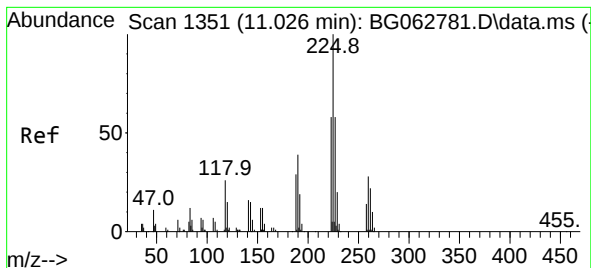
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
4-Chloroaniline
Concen: 27.810 ng/ul
RT: 10.849 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

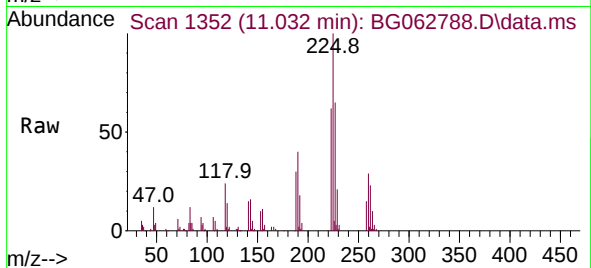
Tgt Ion:127 Resp: 131005
Ion Ratio Lower Upper
127 100
129 34.3 25.8 38.8





#33
Hexachlorobutadiene
Concen: 35.369 ng/ul
RT: 11.032 min Scan# 11032
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

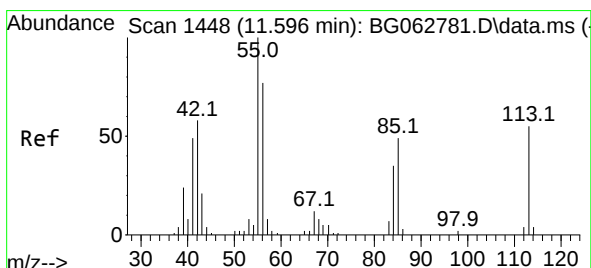
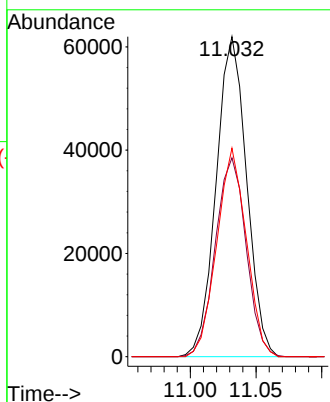
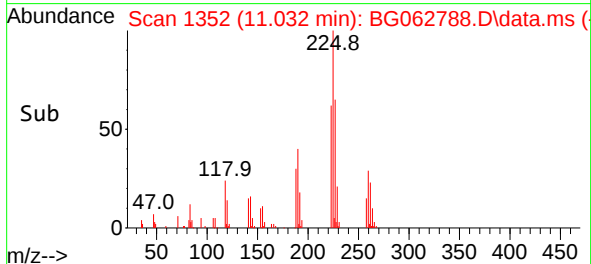
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:225 Resp: 100004
Ion Ratio Lower Upper
225 100
223 62.2 52.3 78.5
227 68.2 56.4 84.6

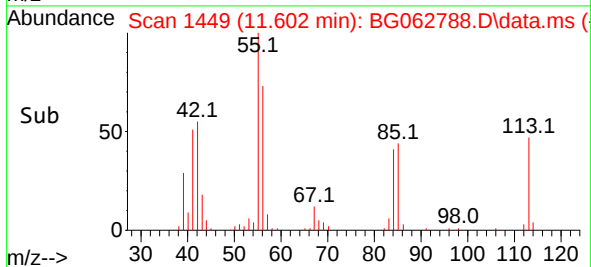
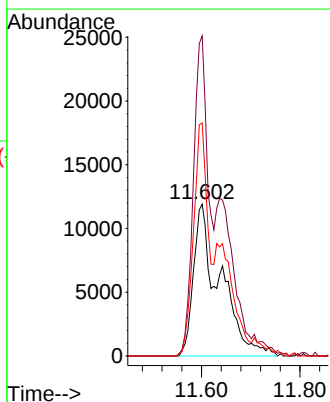
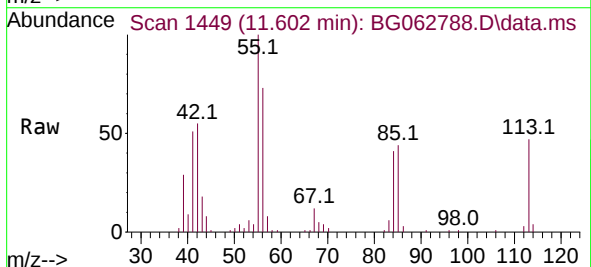
Manual Integrations
APPROVED

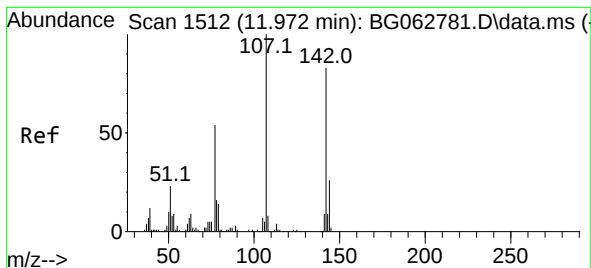
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#34
Caprolactam
Concen: 35.530 ng/ul m
RT: 11.602 min Scan# 1449
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:113 Resp: 44444
Ion Ratio Lower Upper
113 100
55 211.0 150.8 226.2
56 153.6 125.0 187.6





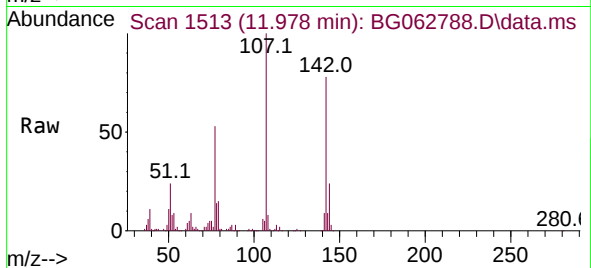
#35
4-Chloro-3-methylphenol
Concen: 36.782 ng/ul
RT: 11.978 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356



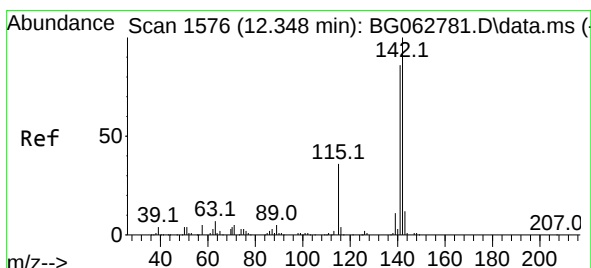
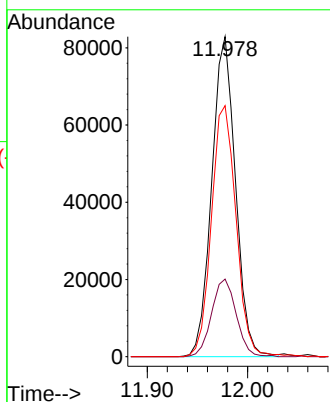
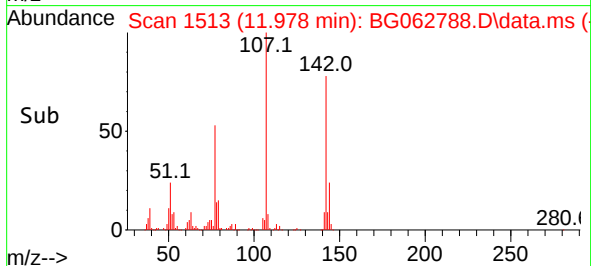
Tgt Ion:107 Resp: 13618
Ion Ratio Lower Upper
107 100
144 24.2 21.8 32.6
142 78.5 64.8 97.2

Manual Integrations

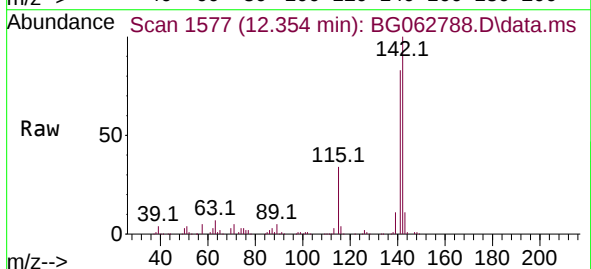
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

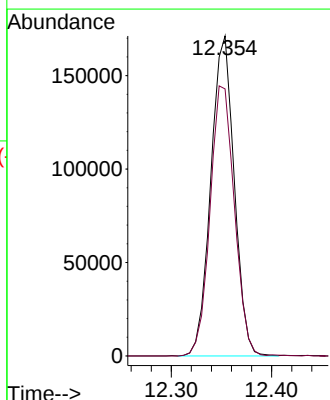
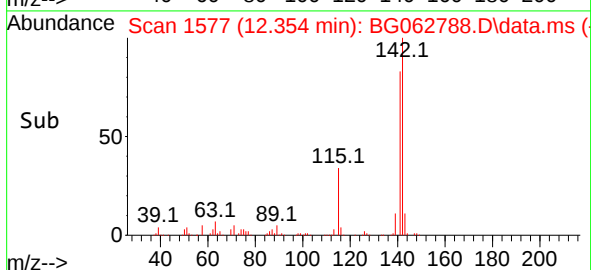
Supervised By :mohammad ahmed 09/17/2024

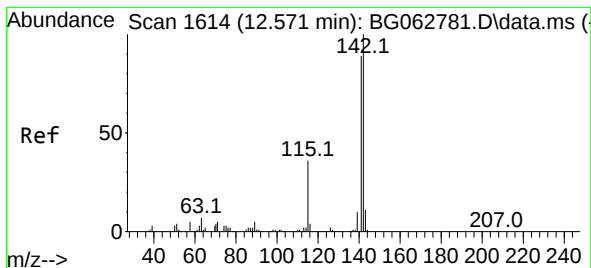


#36
2-Methylnaphthalene
Concen: 34.618 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



Tgt Ion:142 Resp: 277320
Ion Ratio Lower Upper
142 100
141 83.4 73.4 110.2





#37

1-Methylnaphthalene

Concen: 34.517 ng/ul

RT: 12.571 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

Tgt Ion:142 Resp: 28323

Ion Ratio Lower Upper

142 100

141 88.6 71.1 106.7

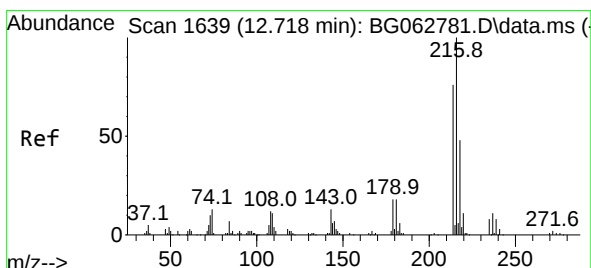
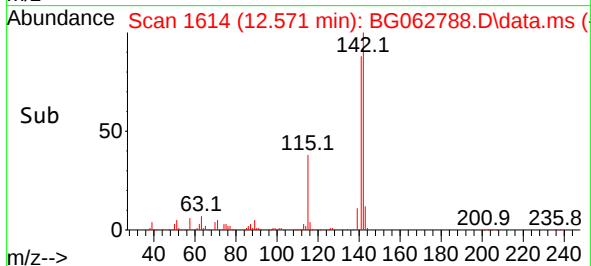
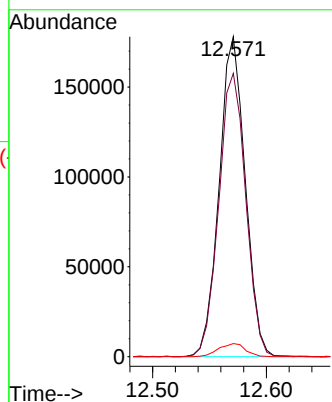
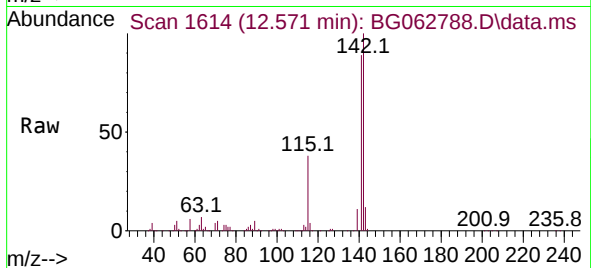
116 4.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.373 ng/ul

RT: 12.724 min Scan# 1640

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Tgt Ion:216 Resp: 199162

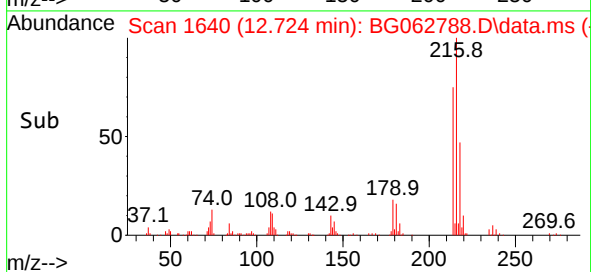
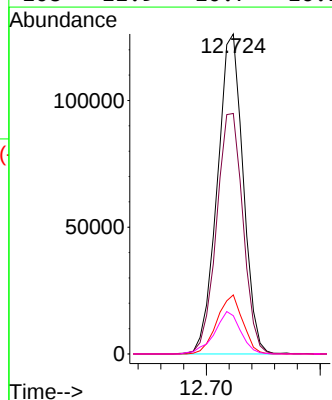
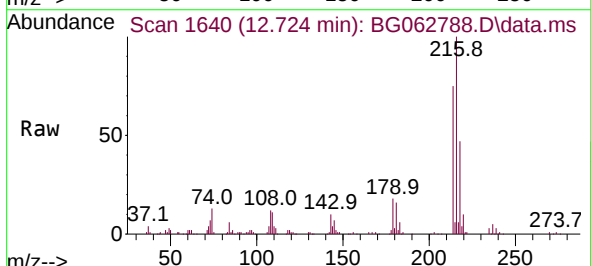
Ion Ratio Lower Upper

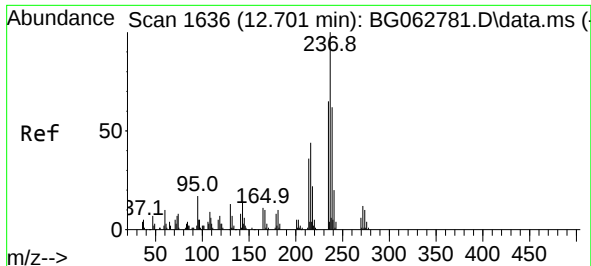
216 100

214 75.2 61.8 92.8

179 18.5 13.6 20.4

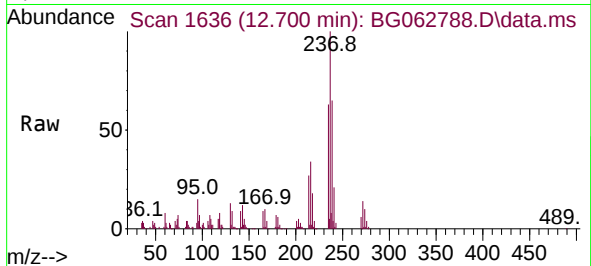
108 11.9 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 31.278 ng/ul
RT: 12.700 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

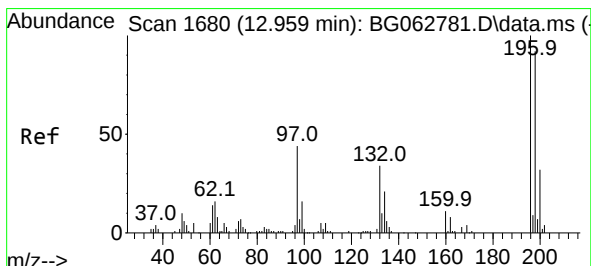
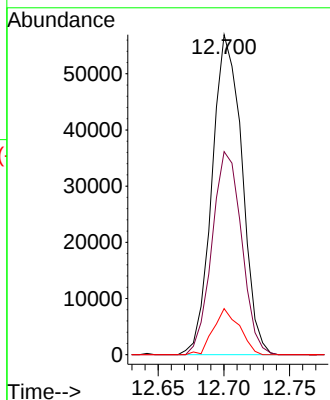
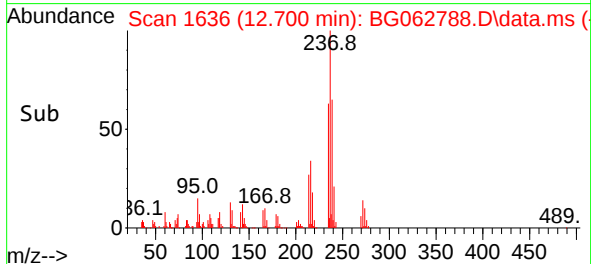
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:237 Resp: 9011
Ion Ratio Lower Upper
237 100
235 63.4 47.0 70.6
272 15.6 9.4 14.0

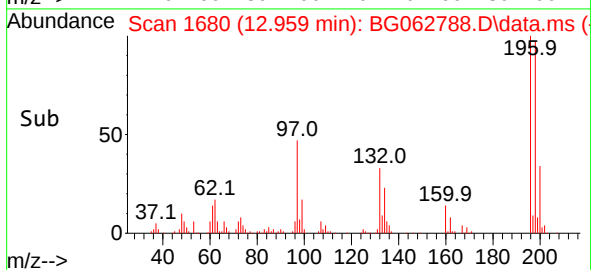
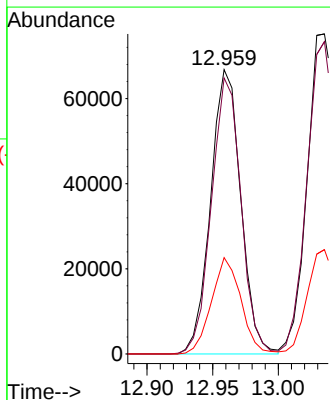
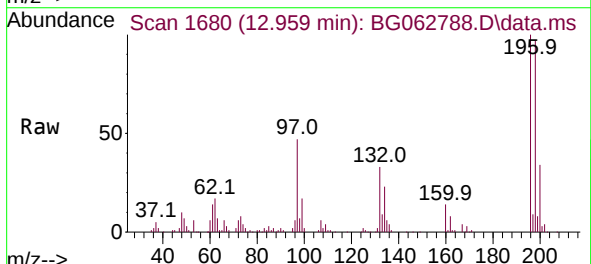
Manual Integrations
APPROVED

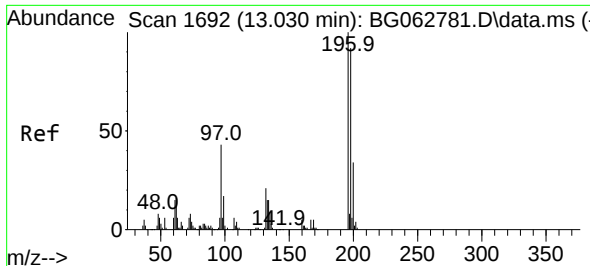
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#41
2,4,6-Trichlorophenol
Concen: 31.311 ng/ul
RT: 12.959 min Scan# 1680
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:196 Resp: 106781
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.4
200 33.9 26.0 39.0





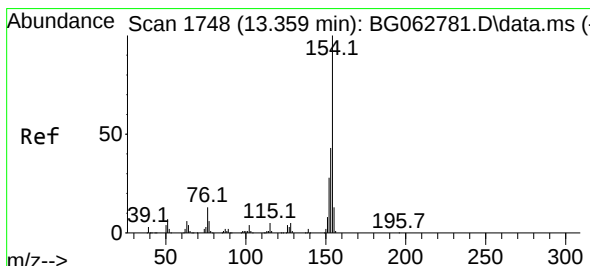
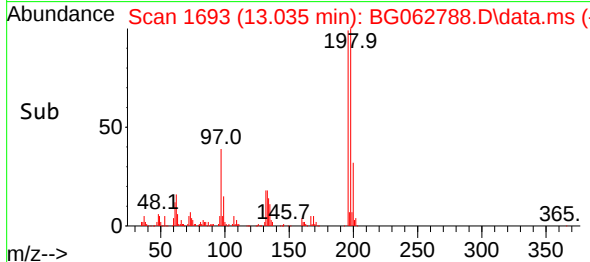
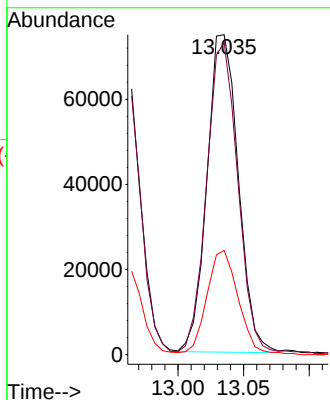
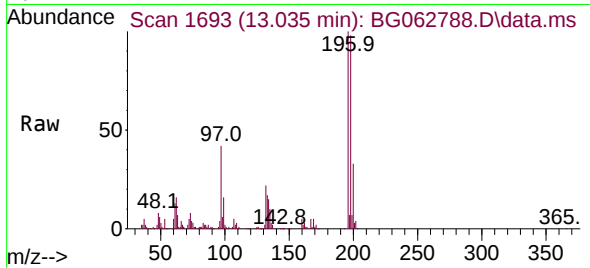
#42
2,4,5-Trichlorophenol
Concen: 33.812 ng/ul
RT: 13.035 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :
BNA_G
ClientSampleId :
SLCS356

Tgt Ion:196 Resp: 12380
Ion Ratio Lower Upper
196 100
198 97.6 71.2 106.8
200 32.6 24.6 37.0

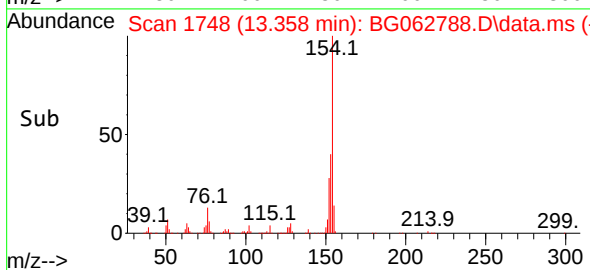
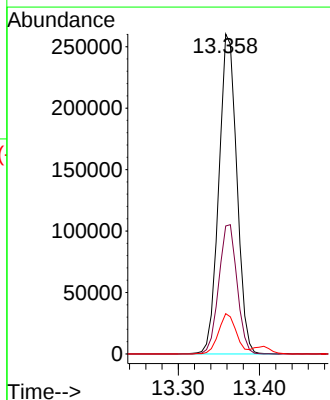
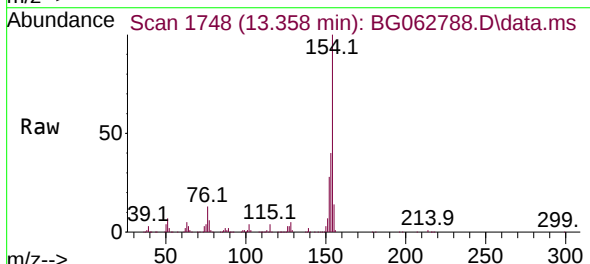
Manual Integrations
APPROVED

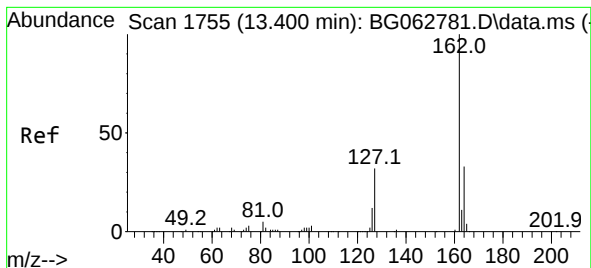
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#43
1,1'-Biphenyl
Concen: 34.805 ng/ul
RT: 13.358 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

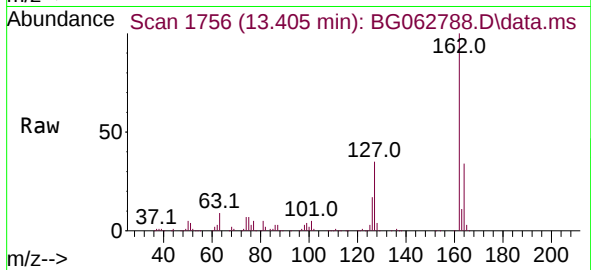
Tgt Ion:154 Resp: 400839
Ion Ratio Lower Upper
154 100
153 40.0 33.4 50.0
76 12.6 10.1 15.1





#44
2-Chloronaphthalene
Concen: 34.712 ng/ul
RT: 13.405 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

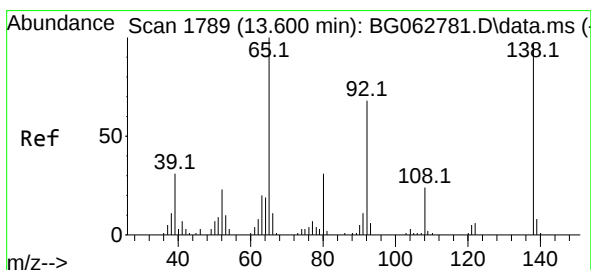
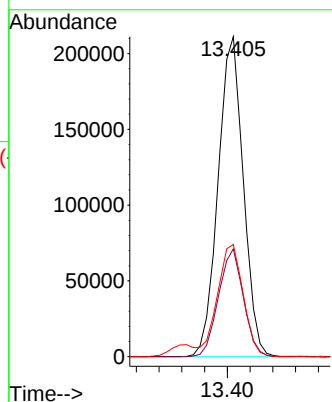
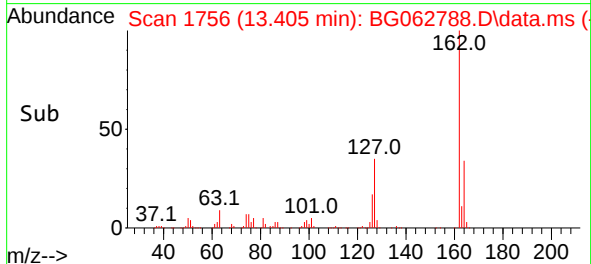
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:162 Resp: 325070
Ion Ratio Lower Upper
162 100
164 33.7 27.1 40.7
127 35.1 28.5 42.7

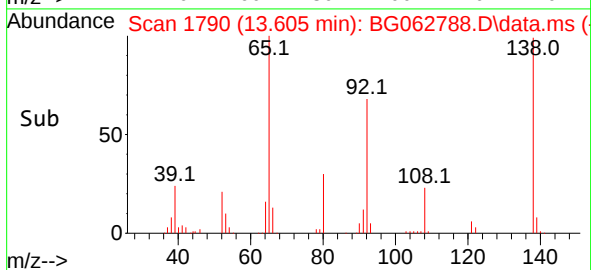
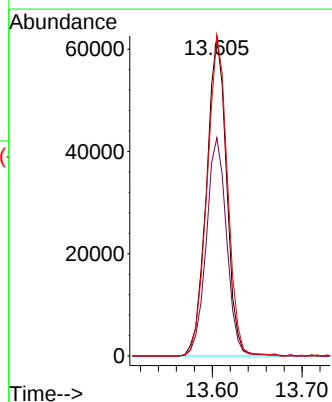
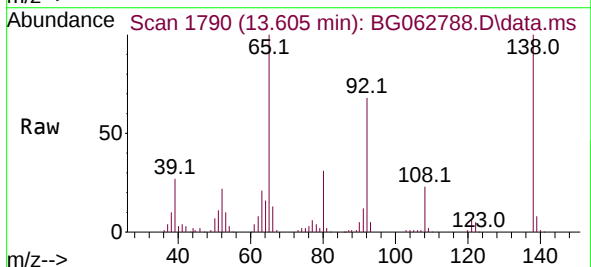
Manual Integrations
APPROVED

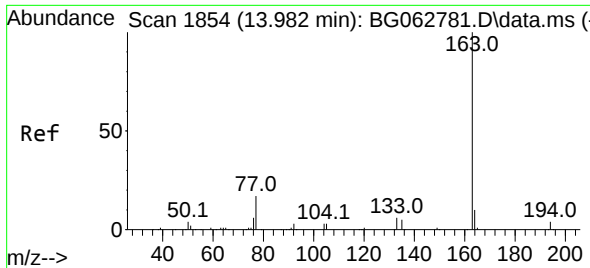
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#45
2-Nitroaniline
Concen: 37.774 ng/ul
RT: 13.605 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion: 65 Resp: 97072
Ion Ratio Lower Upper
65 100
92 68.2 55.0 82.4
138 100.0 80.0 120.0





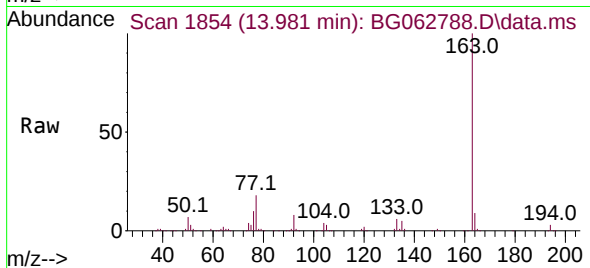
#47
Dimethylphthalate
Concen: 36.166 ng/ul
RT: 13.981 min Scan# 1854
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356



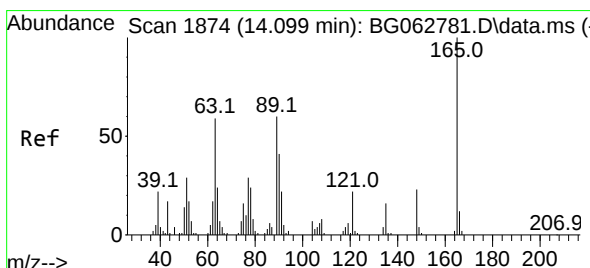
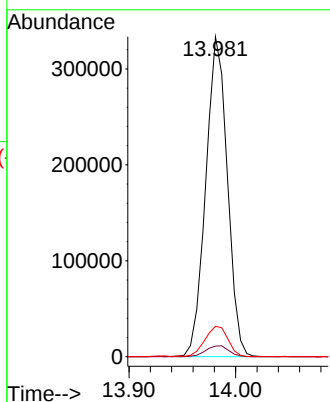
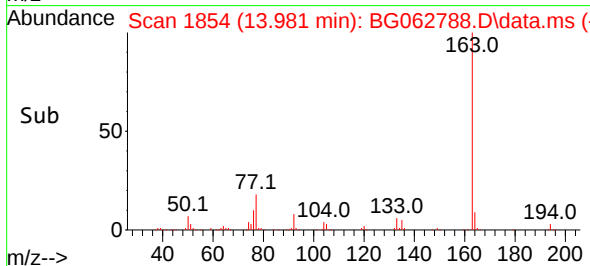
Tgt Ion:163 Resp: 469732
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.5 8.3 12.5

Manual Integrations

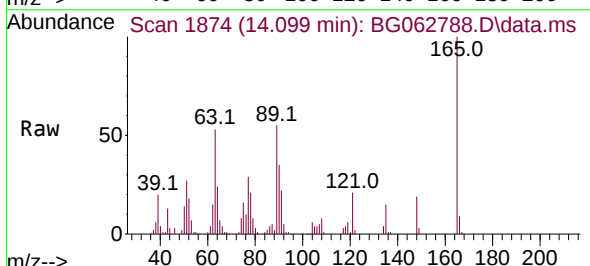
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

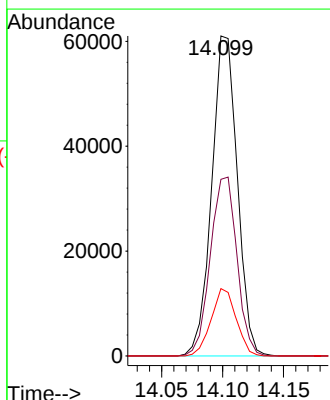
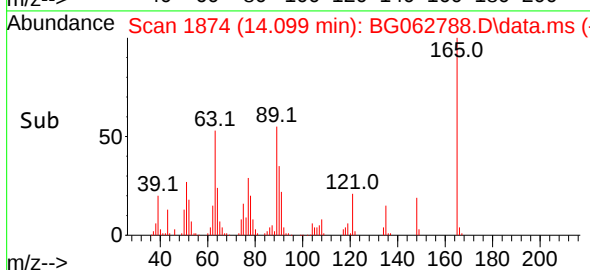
Supervised By :mohammad ahmed 09/17/2024

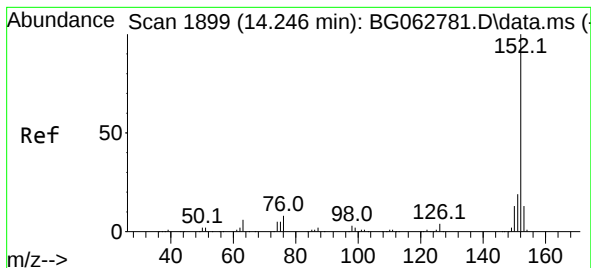


#48
2,6-Dinitrotoluene
Concen: 38.988 ng/ul
RT: 14.099 min Scan# 1874
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



Tgt Ion:165 Resp: 89214
Ion Ratio Lower Upper
165 100
89 55.2 47.4 71.0
121 21.0 17.0 25.6





#50

Acenaphthylene

Concen: 37.082 ng/ul

RT: 14.251 min Scan# 1900

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

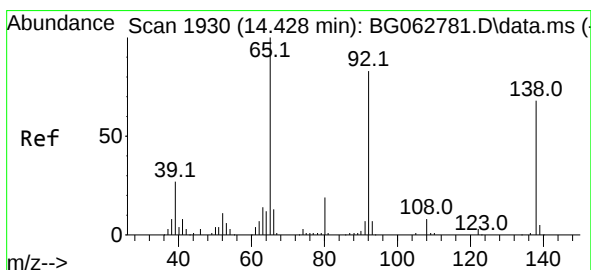
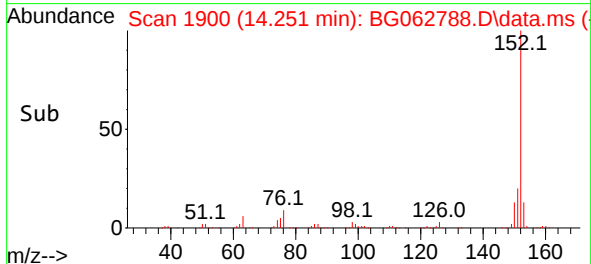
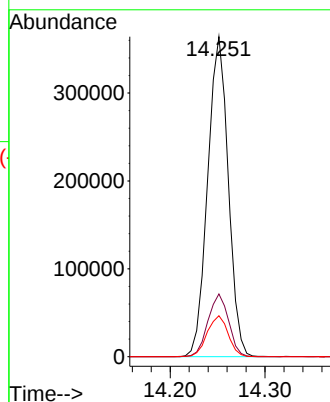
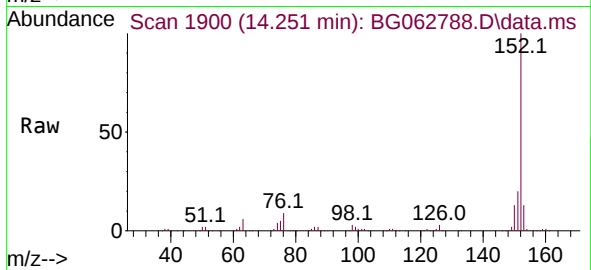
Tgt Ion:152 Resp: 548358
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.9 23.9
 153 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#51

3-Nitroaniline

Concen: 37.851 ng/ul

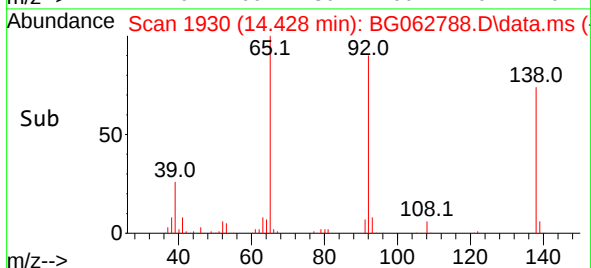
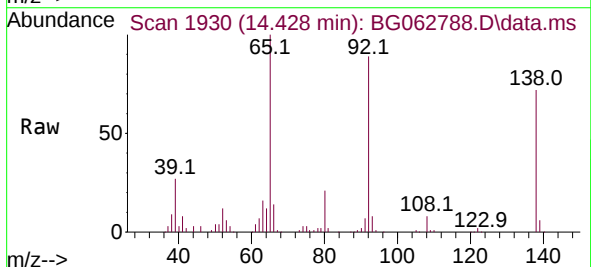
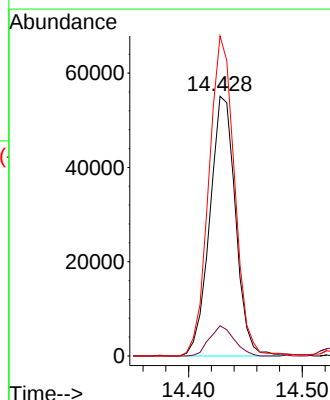
RT: 14.428 min Scan# 1930

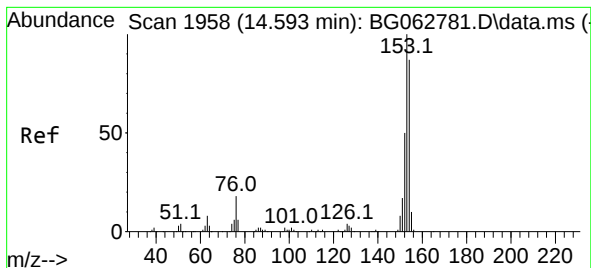
Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

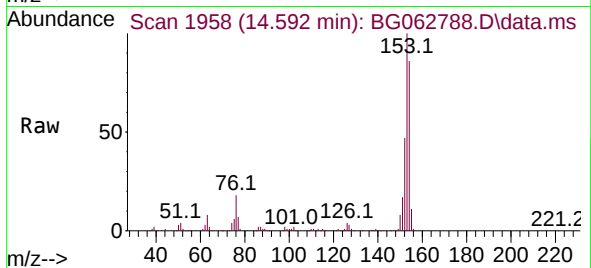
Tgt Ion:138 Resp: 86715
 Ion Ratio Lower Upper
 138 100
 108 11.7 7.7 11.5#
 92 123.2 92.6 138.8





#52
Acenaphthene
Concen: 34.279 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

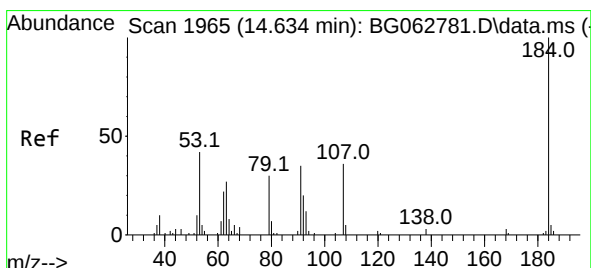
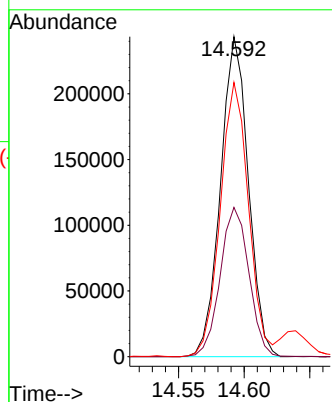
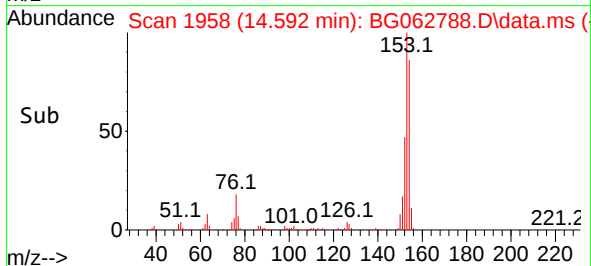
Instrument :
BNA_G
ClientSampleId :
SLCS356



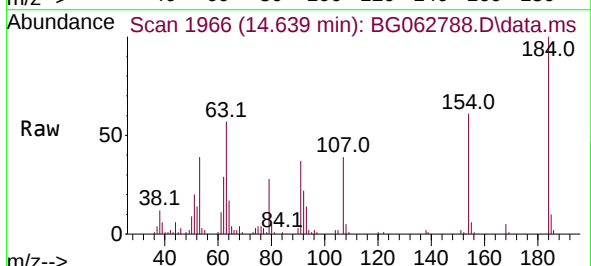
Tgt Ion:153 Resp: 35906
Ion Ratio Lower Upper
153 100
152 46.7 37.2 55.8
154 85.7 67.8 101.6

Manual Integrations
APPROVED

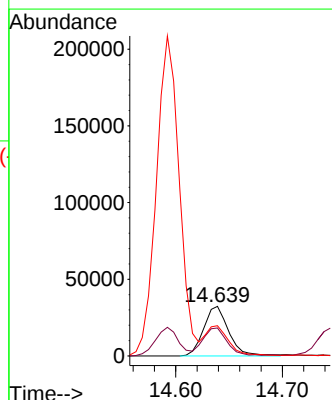
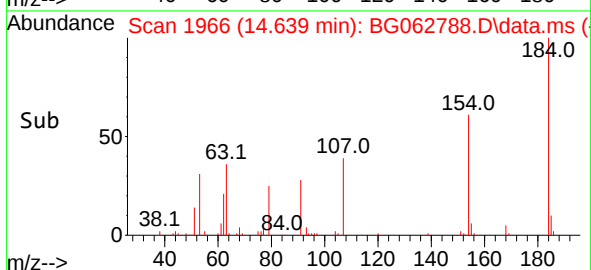
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

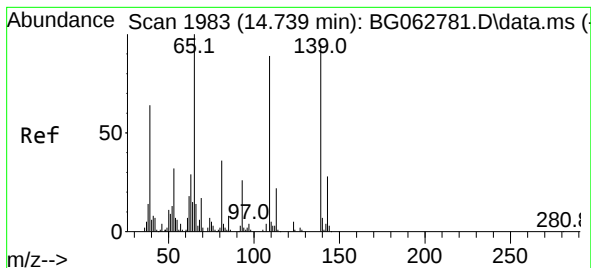


#53
2,4-Dinitrophenol
Concen: 35.010 ng/ul
RT: 14.639 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



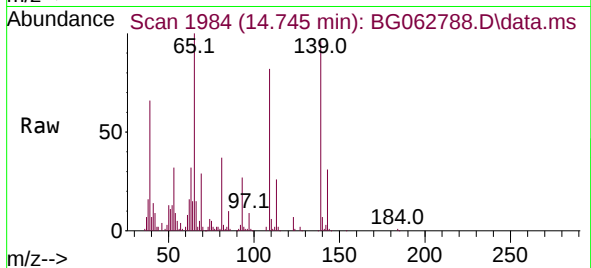
Tgt Ion:184 Resp: 52899
Ion Ratio Lower Upper
184 100
63 56.6 49.0 73.4
154 60.9 50.4 75.6





#55
4-Nitrophenol
Concen: 36.204 ng/ul
RT: 14.745 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

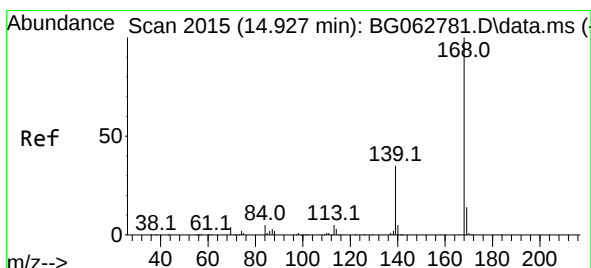
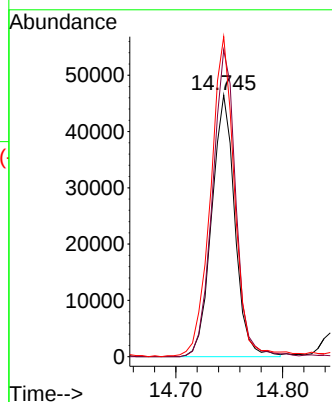
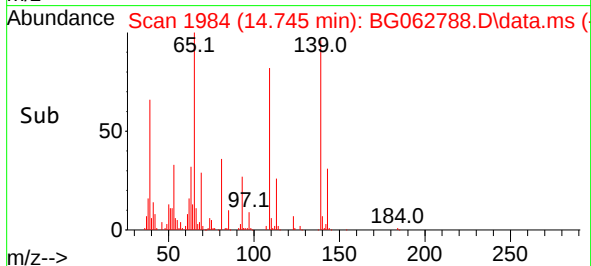
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:109 Resp: 6972
Ion Ratio Lower Upper
109 100
139 117.3 92.5 138.7
65 122.3 97.8 146.8

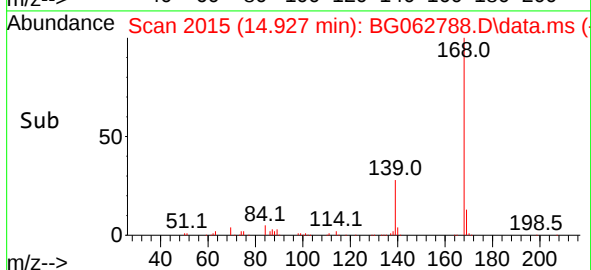
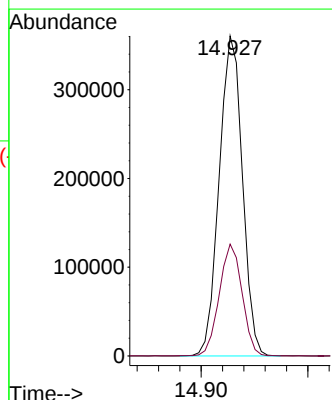
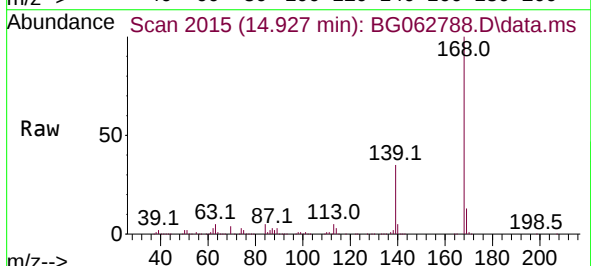
Manual Integrations
APPROVED

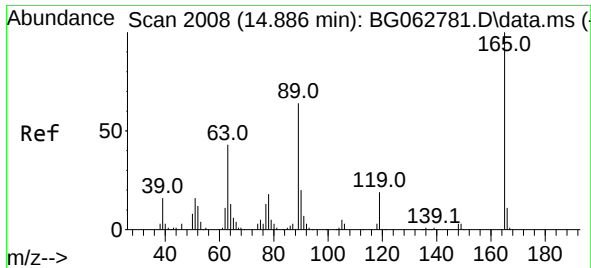
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
Dibenzofuran
Concen: 34.991 ng/ul
RT: 14.927 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:168 Resp: 544478
Ion Ratio Lower Upper
168 100
139 34.9 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 39.278 ng/ul
RT: 14.892 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

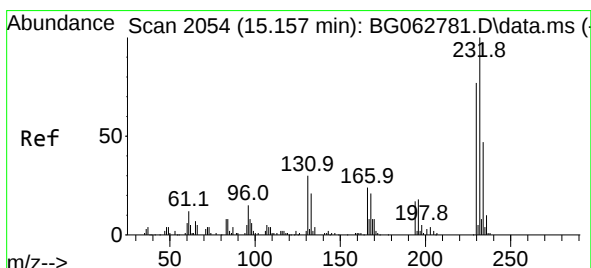
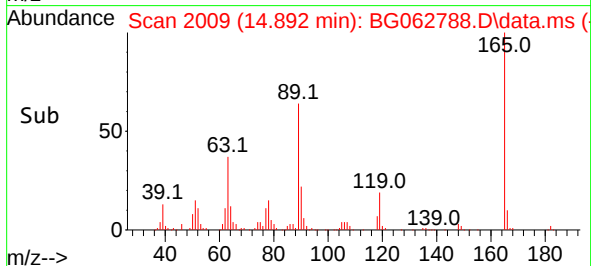
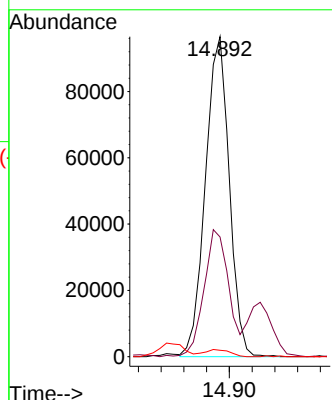
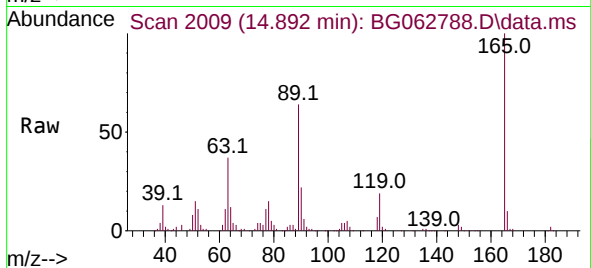
SLCS356

Tgt Ion:165 Resp: 14052
Ion Ratio Lower Upper
165 100
63 37.4 33.8 50.8
182 2.0 2.4 3.6

Manual Integrations

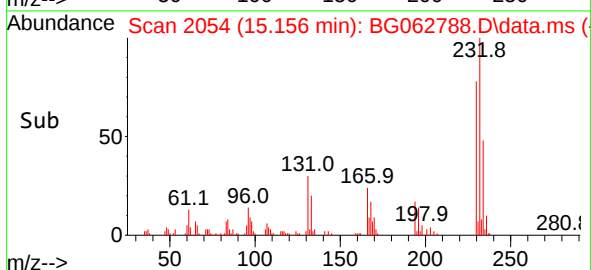
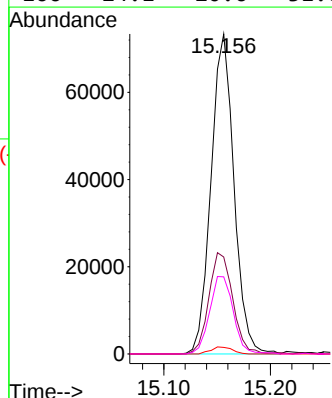
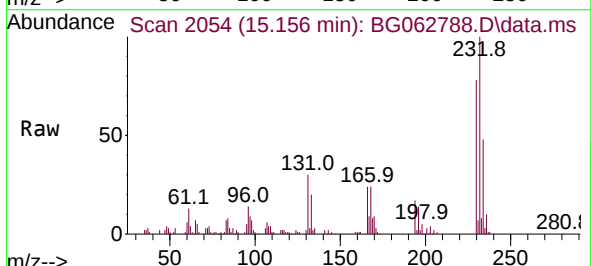
APPROVED

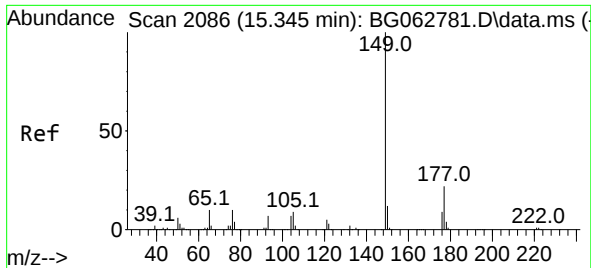
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.530 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:232 Resp: 109576
Ion Ratio Lower Upper
232 100
131 30.3 26.6 40.0
130 2.1 1.6 2.4
166 24.1 20.6 31.0





#59
Diethylphthalate
Concen: 36.260 ng/ul
RT: 15.350 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

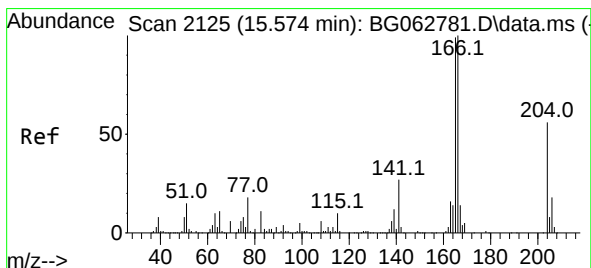
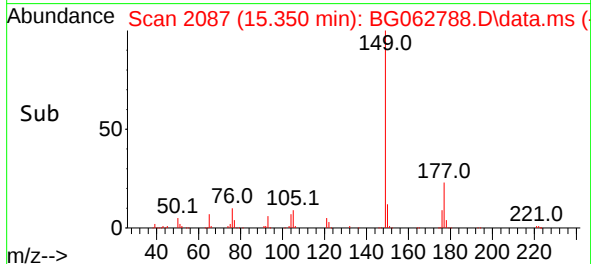
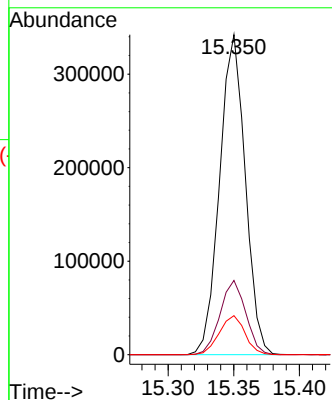
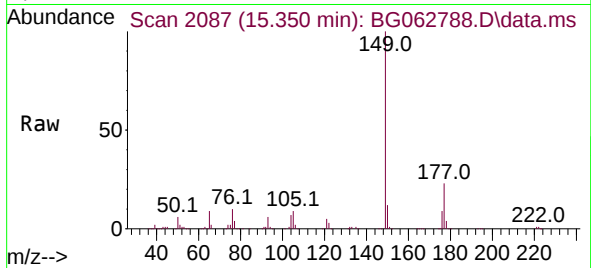
SLCS356

Tgt Ion:149 Resp: 464594
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.2 9.7 14.5

Manual Integrations

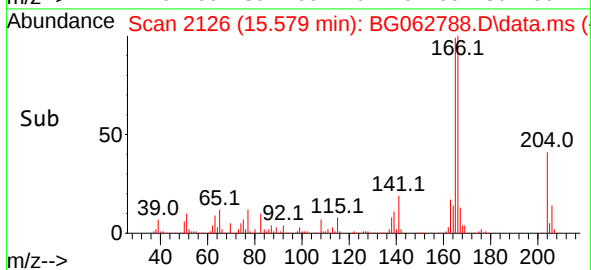
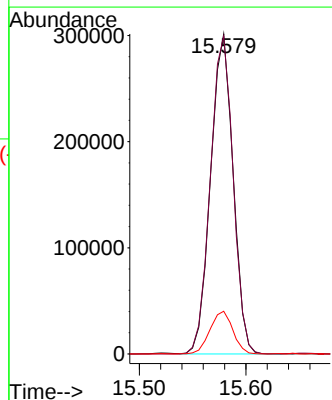
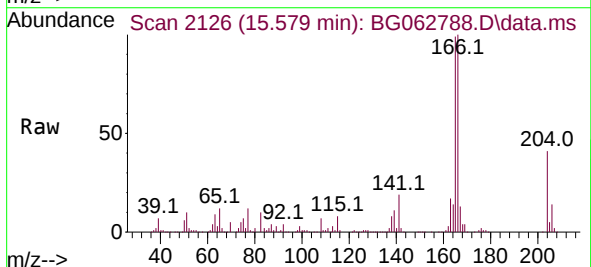
APPROVED

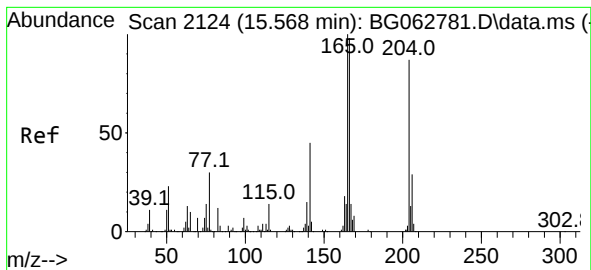
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#61
Fluorene
Concen: 36.067 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

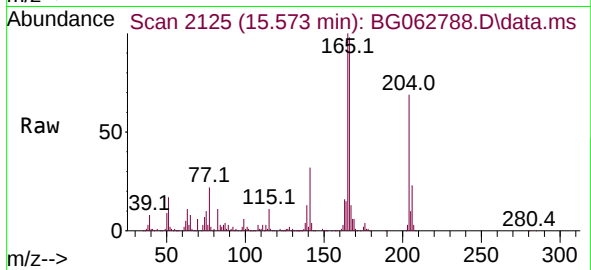
Tgt Ion:166 Resp: 440880
Ion Ratio Lower Upper
166 100
165 99.3 80.9 121.3
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.807 ng/ul
RT: 15.573 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

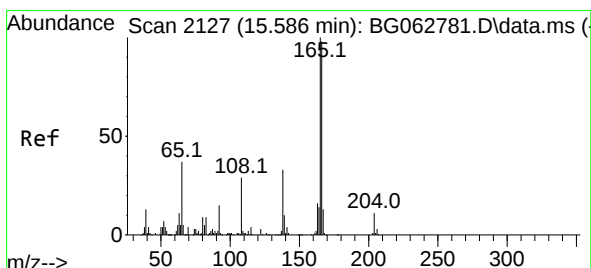
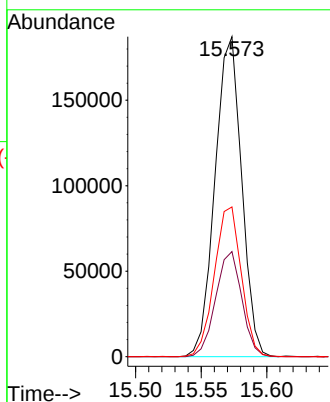
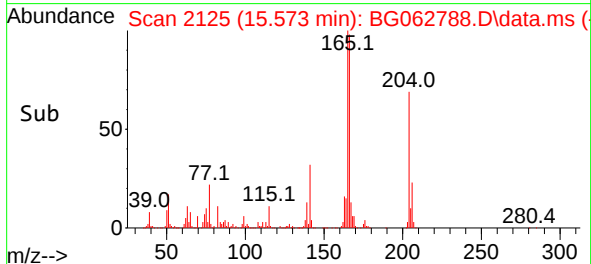
Instrument :
BNA_G
ClientSampleId :
SLCS356



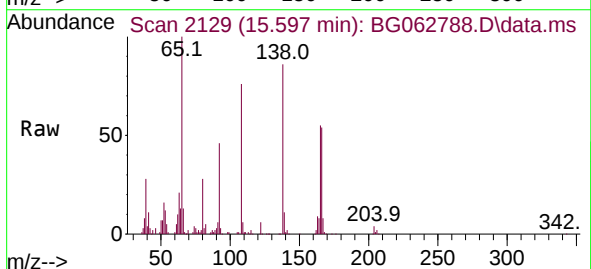
Tgt Ion:204 Resp: 26392
Ion Ratio Lower Upper
204 100
206 32.9 25.3 37.9
141 46.8 37.4 56.0

Manual Integrations
APPROVED

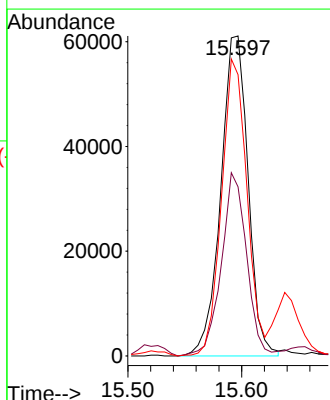
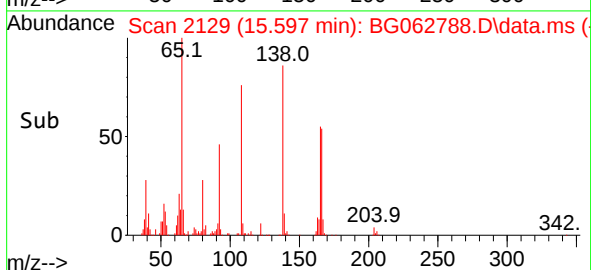
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

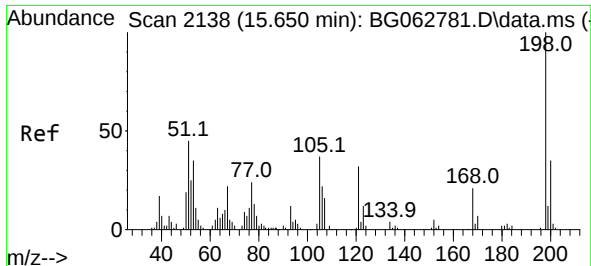


#63
4-Nitroaniline
Concen: 41.408 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



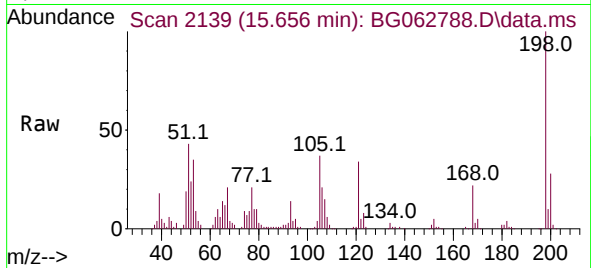
Tgt Ion:138 Resp: 102082
Ion Ratio Lower Upper
138 100
92 52.9 42.8 64.2
108 87.9 71.0 106.4





#66
4,6-Dinitro-2-methylphenol
Concen: 36.506 ng/ul
RT: 15.656 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

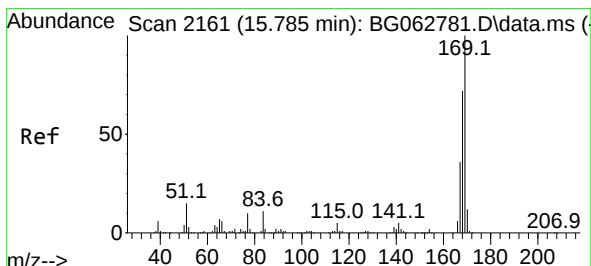
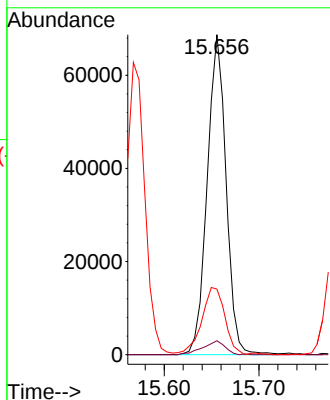
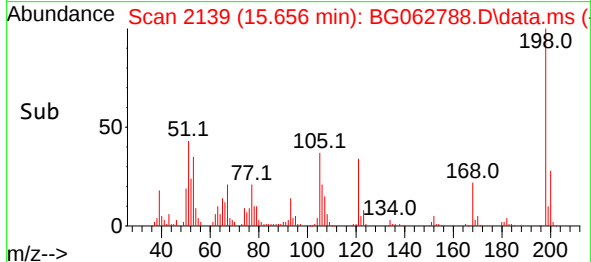
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:198 Resp: 94932
Ion Ratio Lower Upper
198 100
182 4.4 3.3 4.9
77 20.5 15.0 22.6

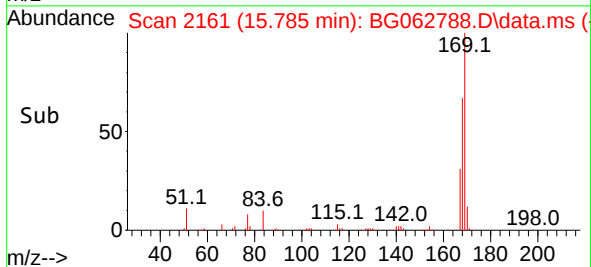
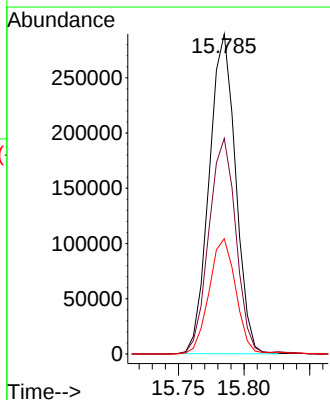
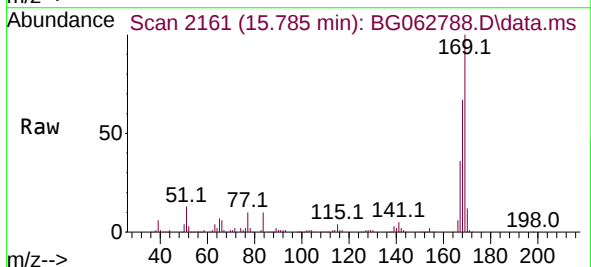
Manual Integrations
APPROVED

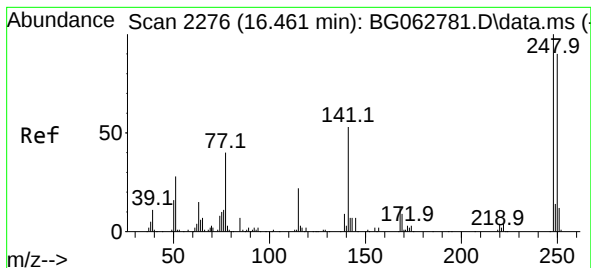
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#67
N-Nitrosodiphenylamine
Concen: 36.218 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

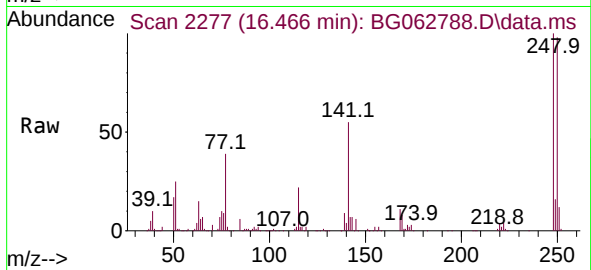
Tgt Ion:169 Resp: 405103
Ion Ratio Lower Upper
169 100
168 67.3 55.7 83.5
167 36.0 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 36.959 ng/ul
RT: 16.466 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

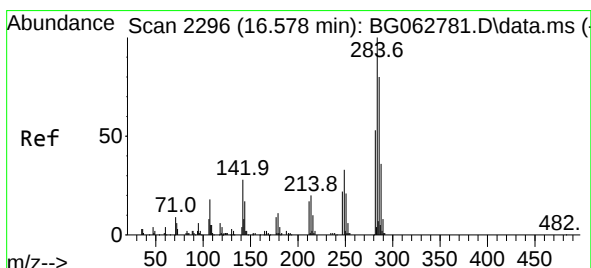
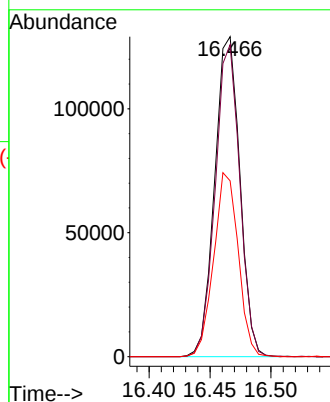
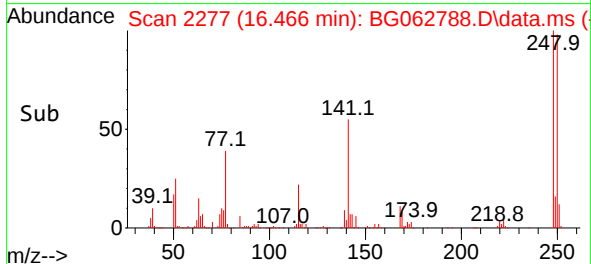
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:248 Resp: 185485
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 54.9 47.9 71.9

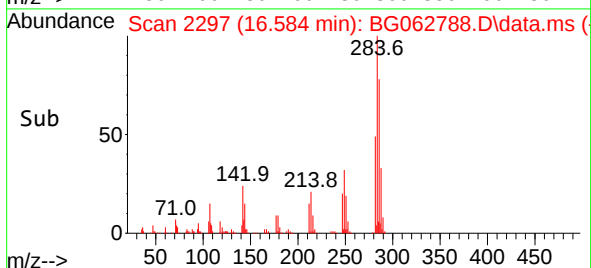
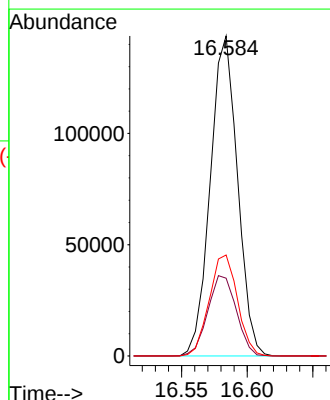
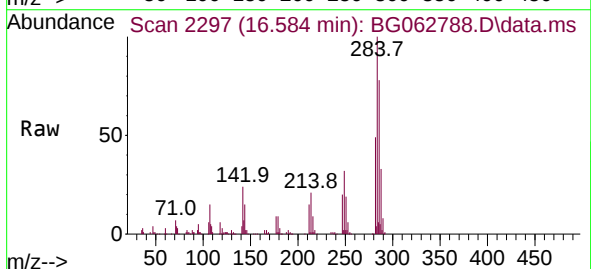
Manual Integrations
APPROVED

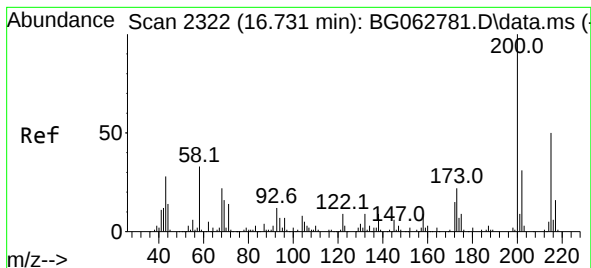
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#69
Hexachlorobenzene
Concen: 36.192 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:284 Resp: 207383
Ion Ratio Lower Upper
284 100
142 24.3 18.6 27.8
249 31.5 23.7 35.5





#70

Atrazine

Concen: 0.971 ng/ul

RT: 16.725 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

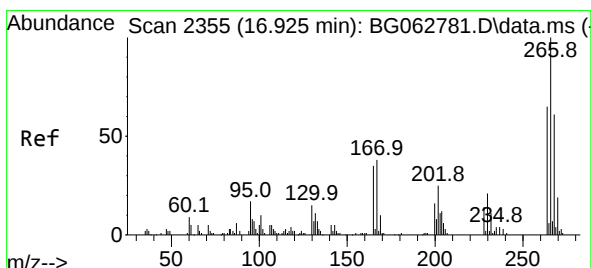
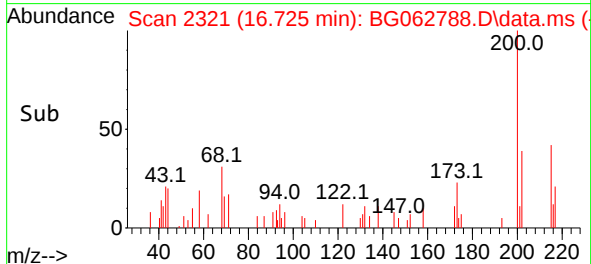
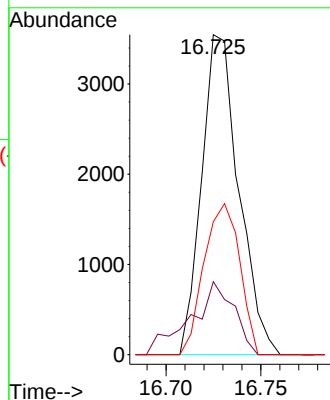
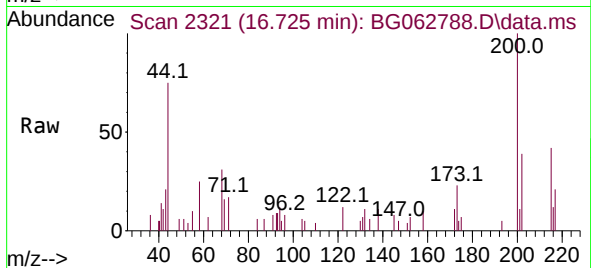
Tgt Ion:200 Resp: 4839
 Ion Ratio Lower Upper
 200 100
 173 22.8 18.6 27.8
 215 41.6 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#71

Pentachlorophenol

Concen: 23.056 ng/ul

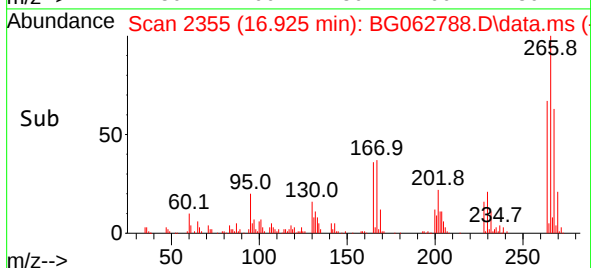
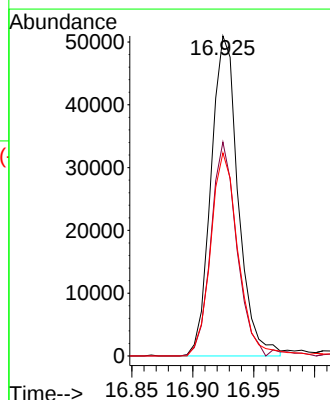
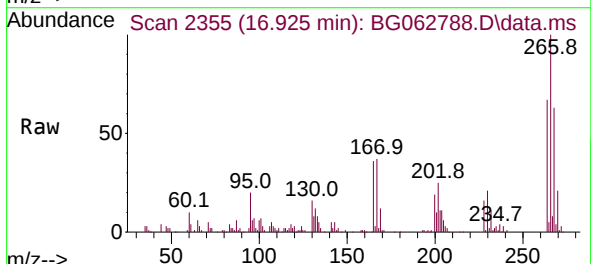
RT: 16.925 min Scan# 2355

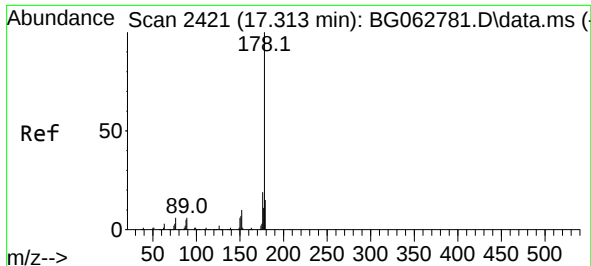
Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

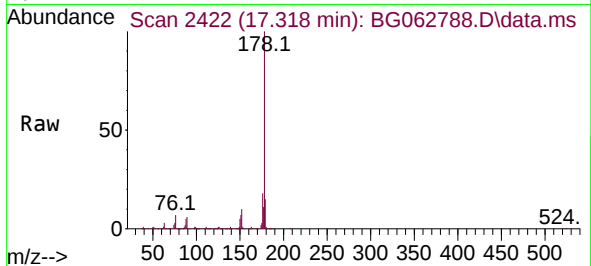
Tgt Ion:266 Resp: 79020
 Ion Ratio Lower Upper
 266 100
 264 66.9 48.6 72.8
 268 63.5 49.5 74.3





#72
Phenanthrene
Concen: 36.077 ng/u1
RT: 17.318 min Scan# 2421
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

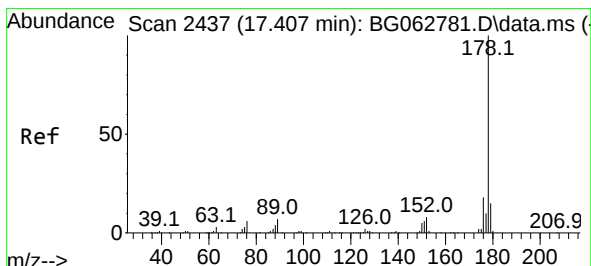
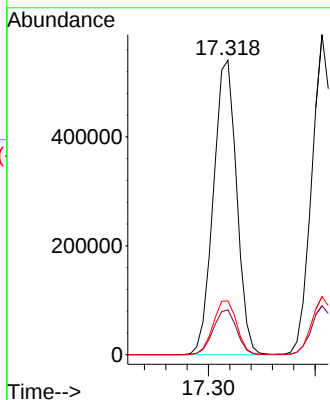
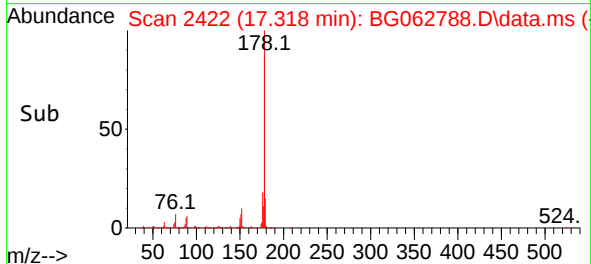
Instrument :
BNA_G
ClientSampleId :
SLCS356



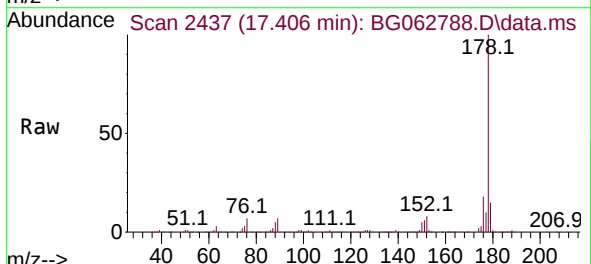
Tgt Ion:178 Resp: 818234
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.3 14.9 22.3

Manual Integrations
APPROVED

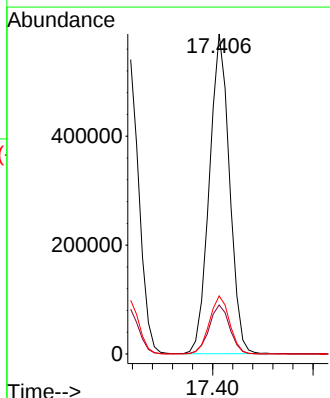
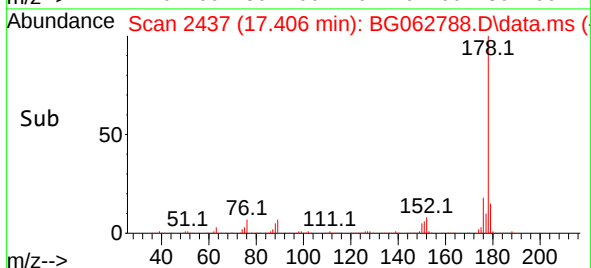
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

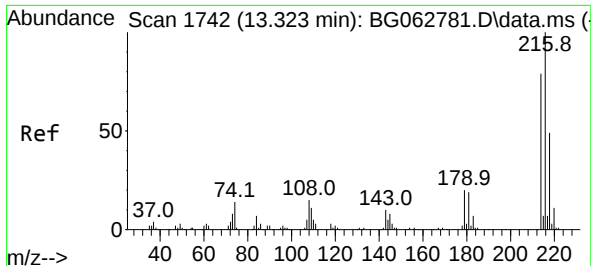


#74
Anthracene
Concen: 35.353 ng/u1
RT: 17.406 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



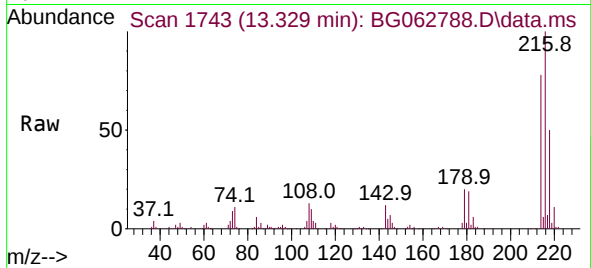
Tgt Ion:178 Resp: 817402
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.2 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.769 ng/ul
RT: 13.329 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

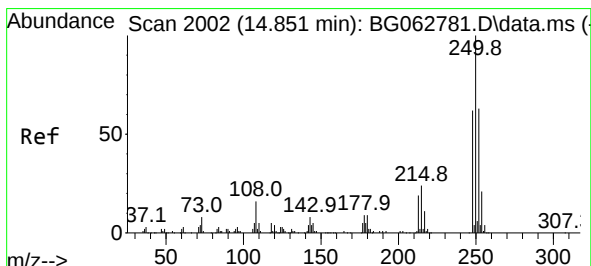
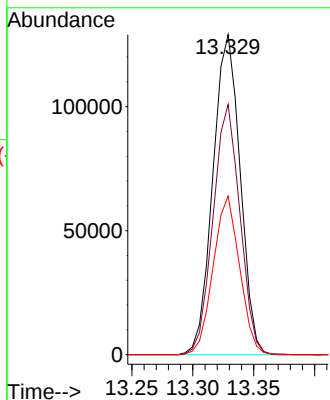
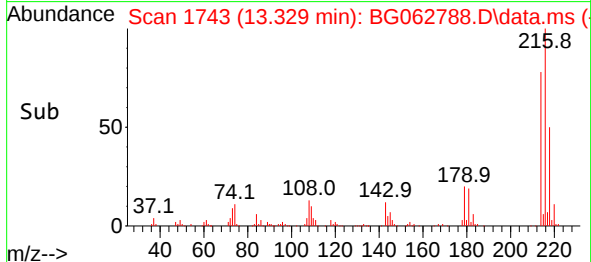
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:216 Resp: 201124
Ion Ratio Lower Upper
216 100
214 78.2 61.5 92.3
218 49.6 38.0 57.0

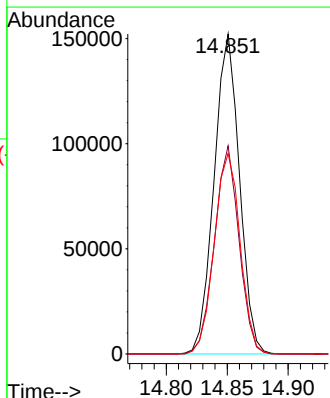
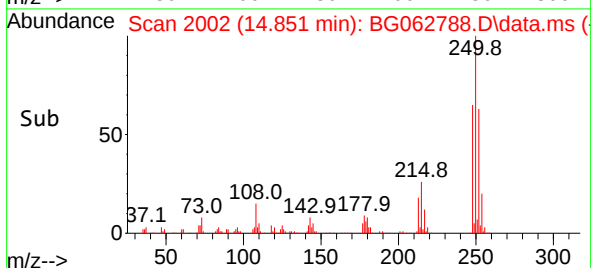
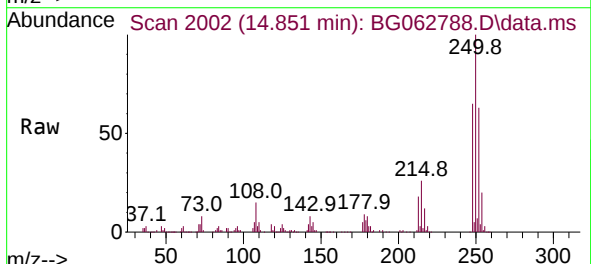
Manual Integrations
APPROVED

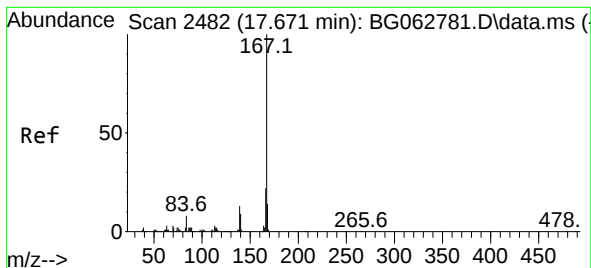
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#76
Pentachlorobenzene
Concen: 33.425 ng/ul
RT: 14.851 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:250 Resp: 220608
Ion Ratio Lower Upper
250 100
248 65.0 51.5 77.3
252 62.6 50.8 76.2





#77

Carbazole

Concen: 37.338 ng/ul

RT: 17.677 min Scan# 2482

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

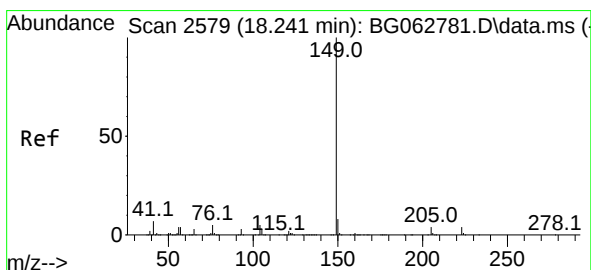
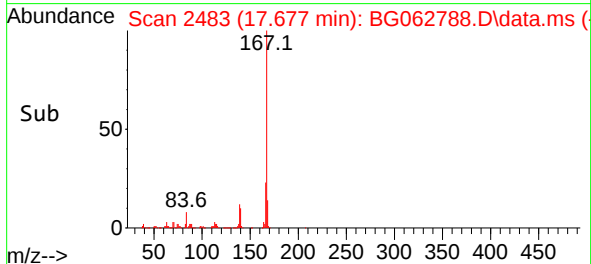
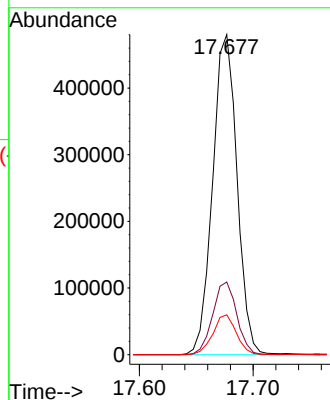
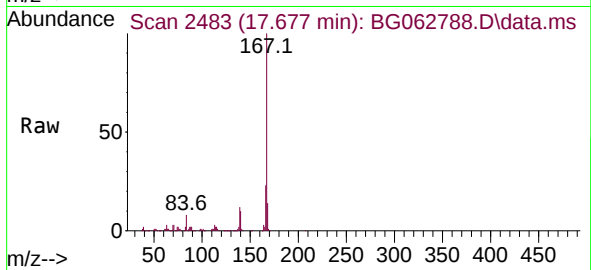
Tgt	Ion:167	Resp:	71591
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	12.5	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Di-n-butylphthalate

Concen: 37.824 ng/ul

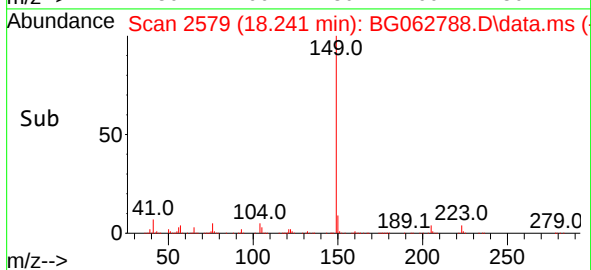
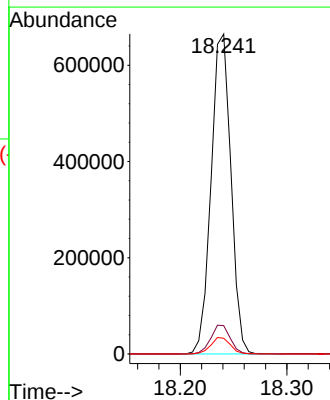
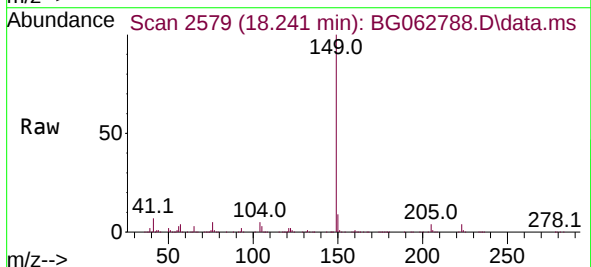
RT: 18.241 min Scan# 2579

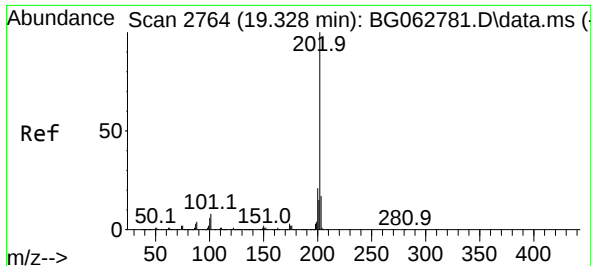
Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

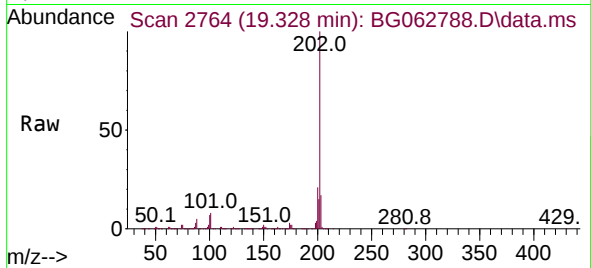
Tgt Ion:149	Resp: 857690
Ion Ratio	Lower Upper
149 100	
150 8.9	7.0 10.6
104 4.9	4.1 6.1





#80
 Fluoranthene
 Concen: 37.031 ng/u1
 RT: 19.328 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG062788.D
 Acq: 13 Sep 2024 15:02

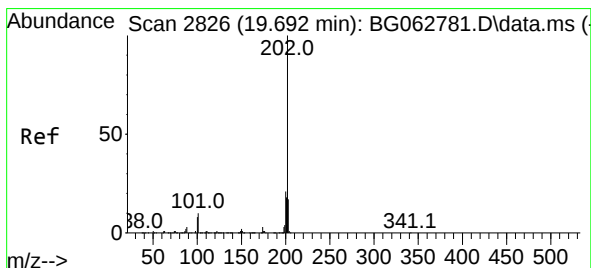
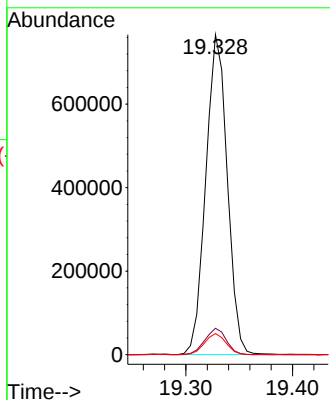
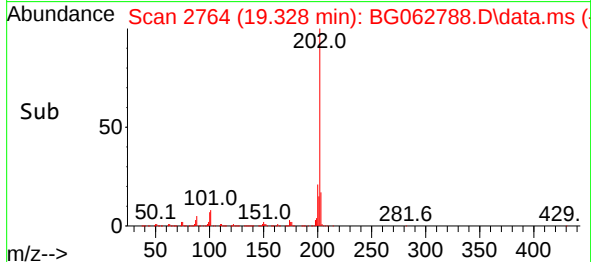
Instrument :
 BNA_G
 ClientSampleId :
 SLCS356



Tgt Ion:202 Resp: 1072158
 Ion Ratio Lower Upper
 202 100
 101 8.2 6.6 10.0
 100 6.6 5.3 7.9

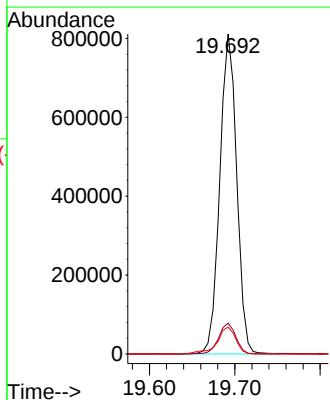
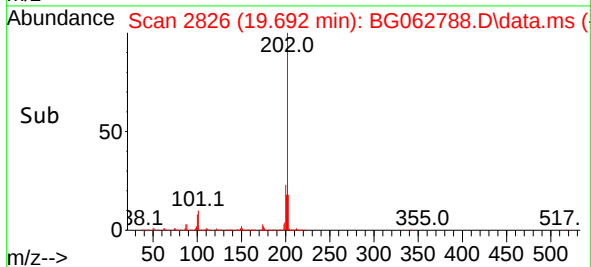
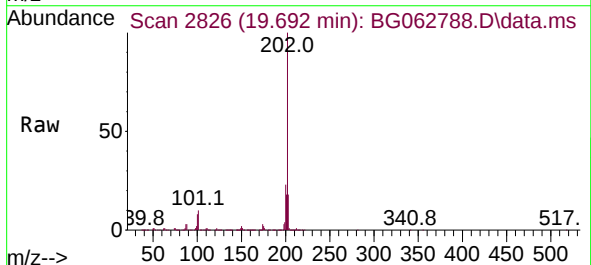
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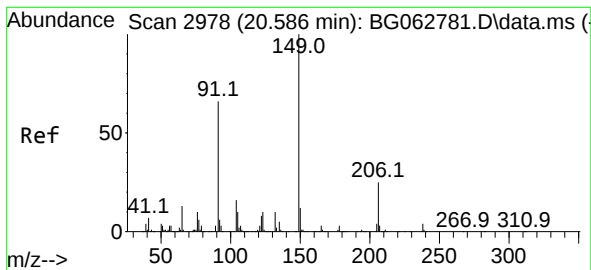
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#82
 Pyrene
 Concen: 35.912 ng/u1
 RT: 19.692 min Scan# 2826
 Delta R.T. -0.005 min
 Lab File: BG062788.D
 Acq: 13 Sep 2024 15:02

Tgt Ion:202 Resp: 1119240
 Ion Ratio Lower Upper
 202 100
 101 9.6 7.7 11.5
 100 8.4 6.5 9.7





#83

Butylbenzylphthalate

Concen: 40.172 ng/ul

RT: 20.585 min Scan# 2978

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

Tgt Ion:149 Resp: 371669

Ion Ratio Lower Upper

149 100

91 67.9 57.3 85.9

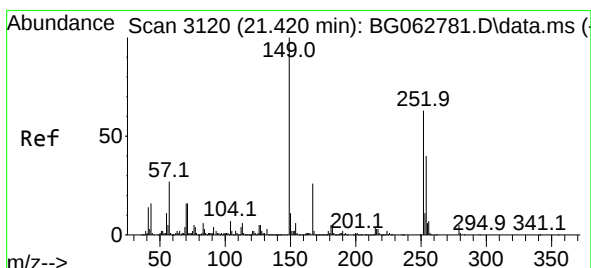
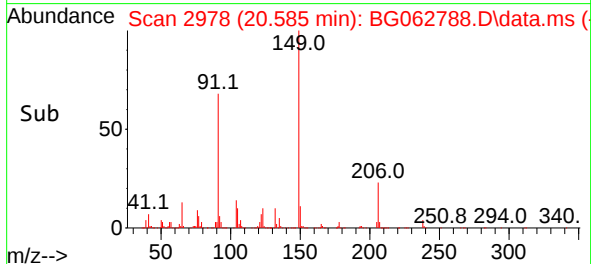
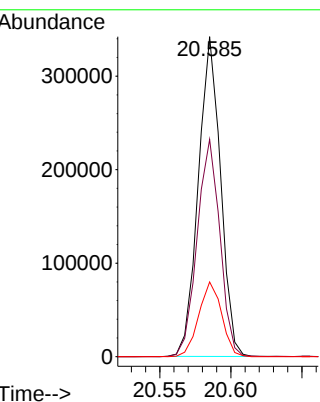
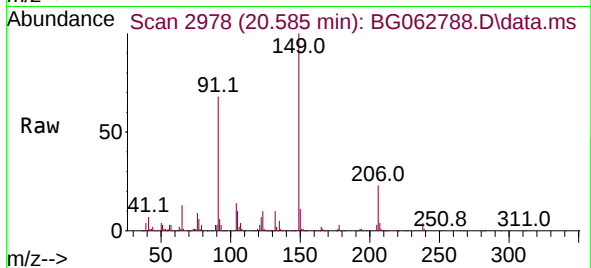
206 23.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.164 ng/ul

RT: 21.419 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

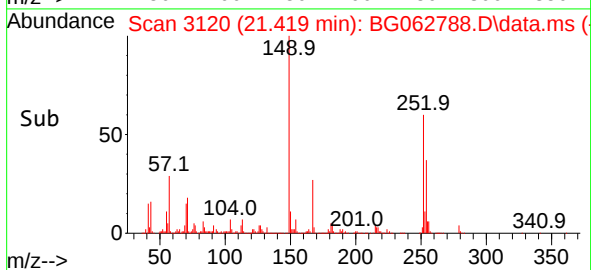
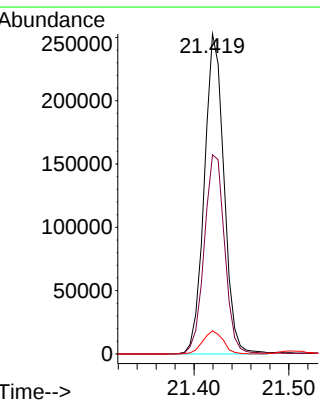
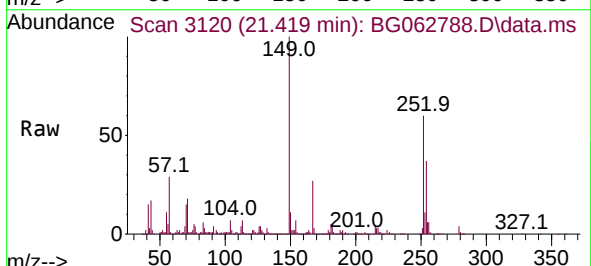
Tgt Ion:252 Resp: 363487

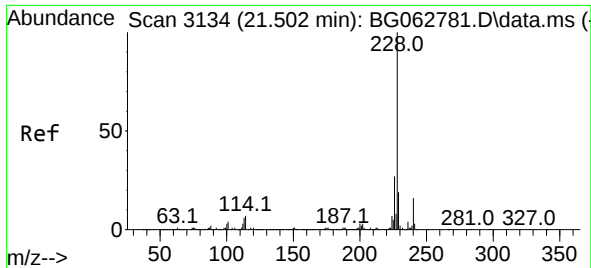
Ion Ratio Lower Upper

252 100

254 62.3 51.8 77.6

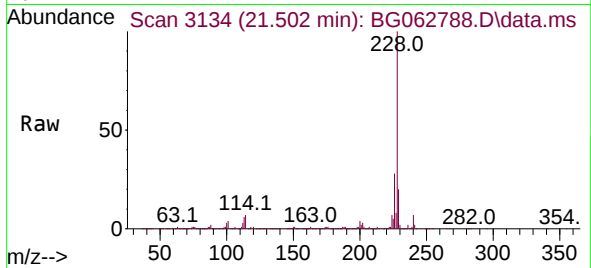
126 7.3 6.0 9.0





#85
Benzo(a)anthracene
Concen: 36.692 ng/ul
RT: 21.502 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

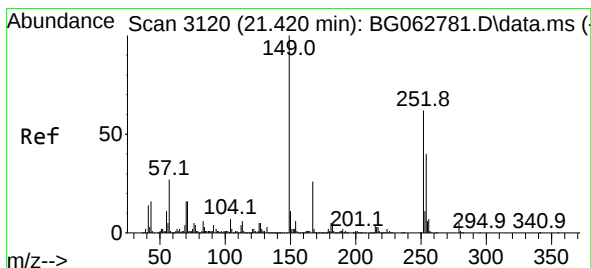
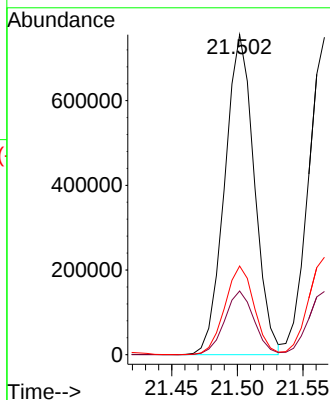
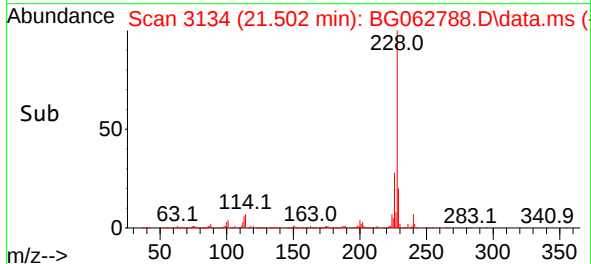
Instrument :
BNA_G
ClientSampleId :
SLCS356



Tgt Ion:228 Resp: 118553
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.7 21.6 32.4

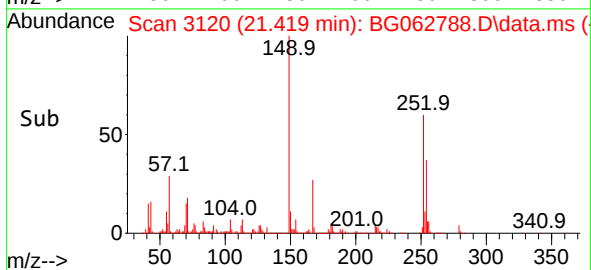
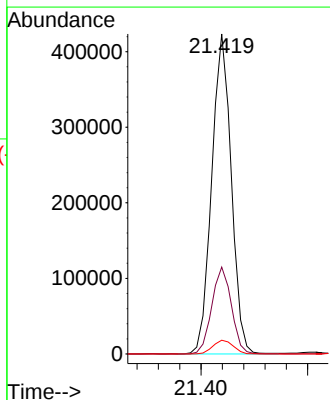
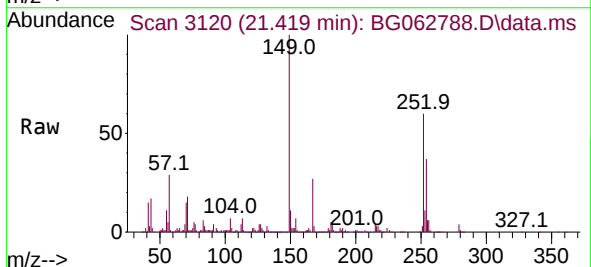
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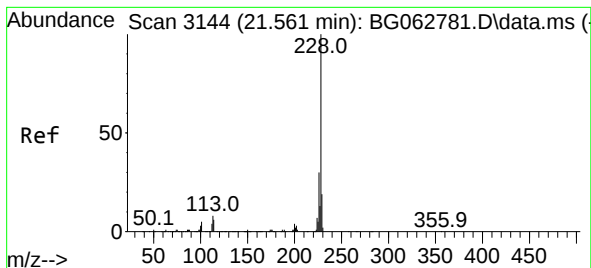
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.493 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Tgt Ion:149 Resp: 538020
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 4.3 3.8 5.6





#87

Chrysene

Concen: 37.195 ng/ul

RT: 21.566 min Scan# 3144

Delta R.T. -0.005 min

Lab File: BG062788.D

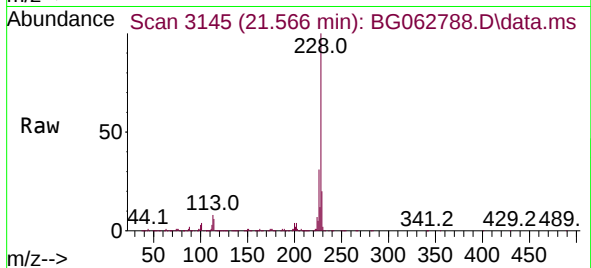
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356



Tgt Ion:228 Resp: 114015

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

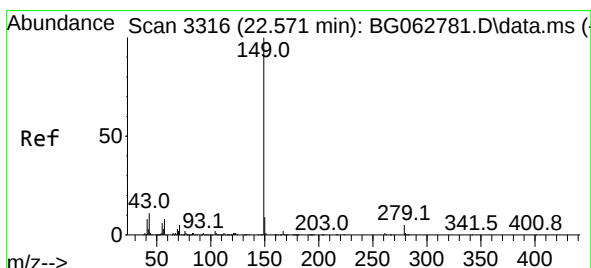
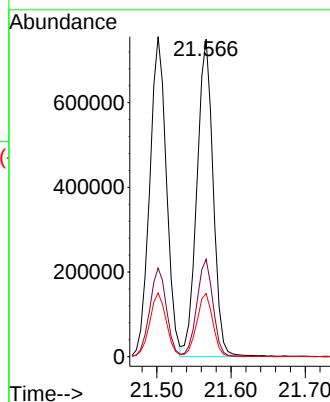
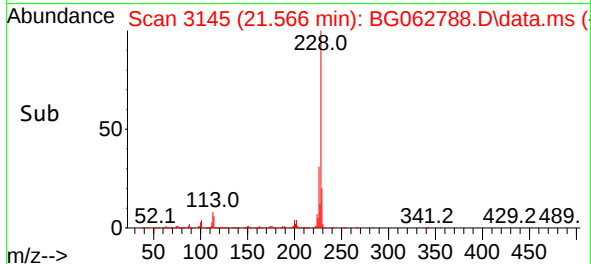
229 19.9 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#89

Di-n-octyl phthalate

Concen: 38.818 ng/ul

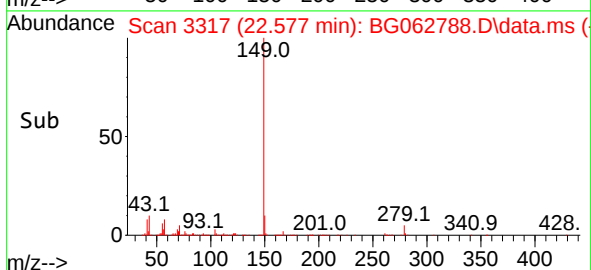
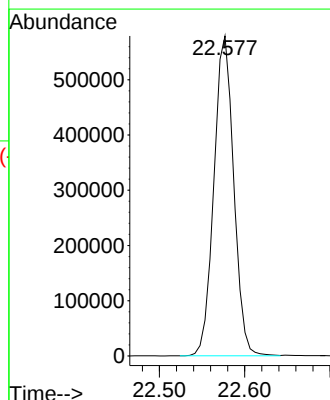
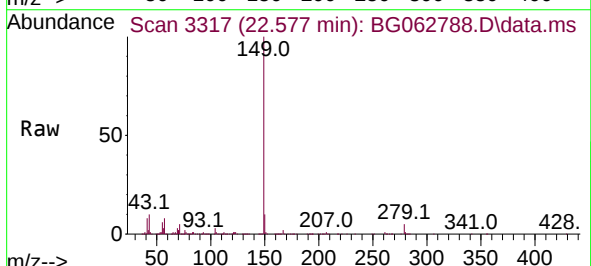
RT: 22.577 min Scan# 3317

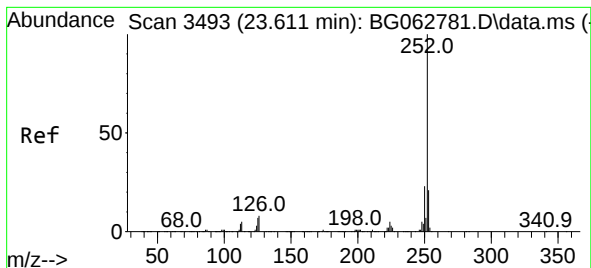
Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Tgt Ion:149 Resp: 938092





#90

Benzo(b)fluoranthene

Concen: 37.102 ng/ul

RT: 23.617 min Scan# 3493

Delta R.T. -0.005 min

Lab File: BG062788.D

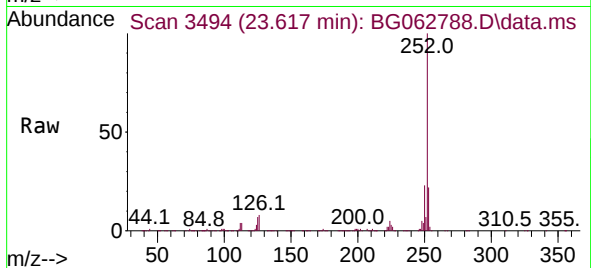
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356



Tgt Ion:252 Resp: 1190120

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

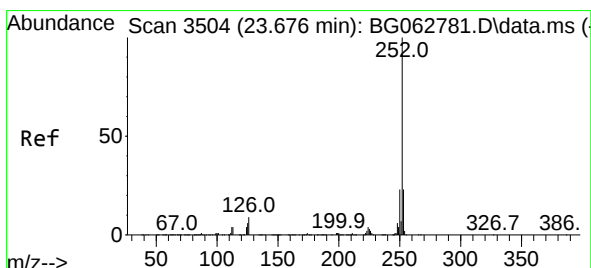
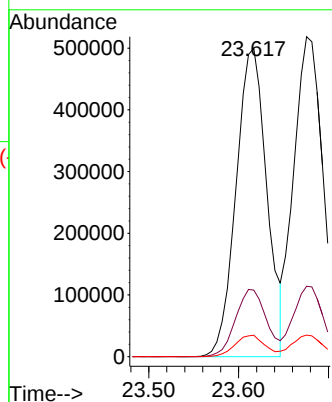
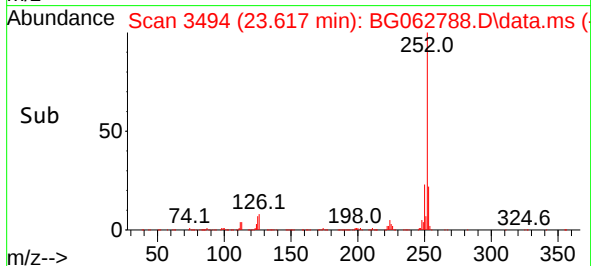
125 6.9 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#91

Benzo(k)fluoranthene

Concen: 35.870 ng/ul

RT: 23.676 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

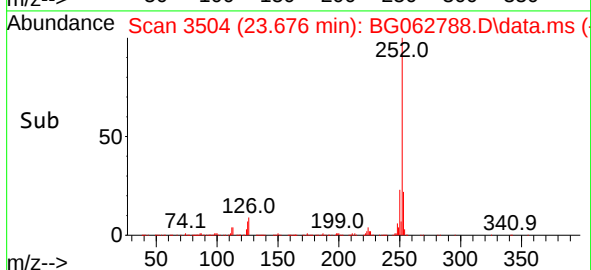
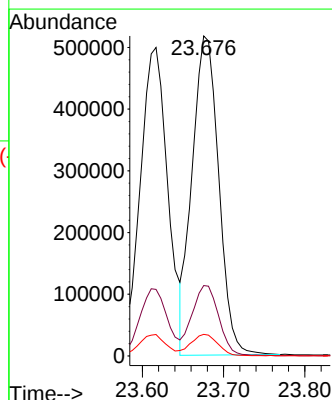
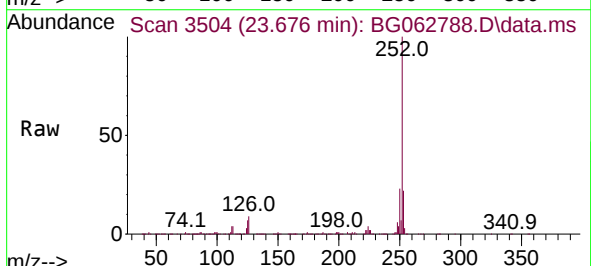
Tgt Ion:252 Resp: 1178164

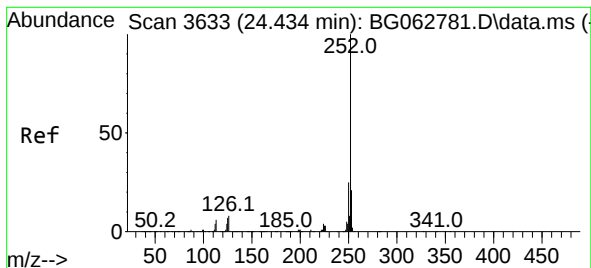
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 6.7 5.7 8.5





#93

Benzo(a)pyrene

Concen: 35.402 ng/ul

RT: 24.439 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

Tgt Ion:252 Resp: 1071084

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

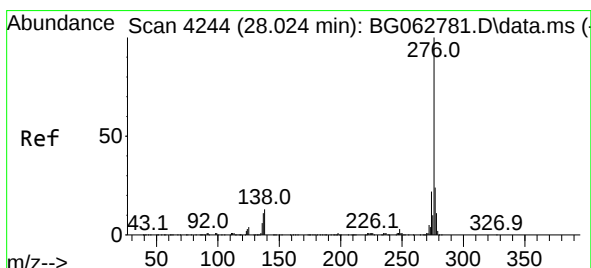
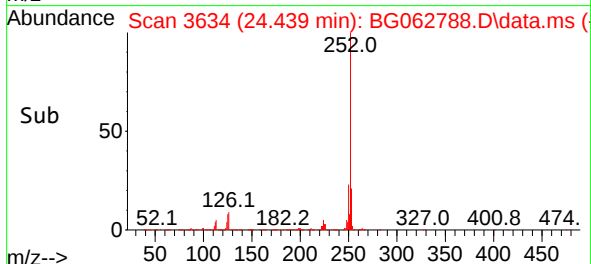
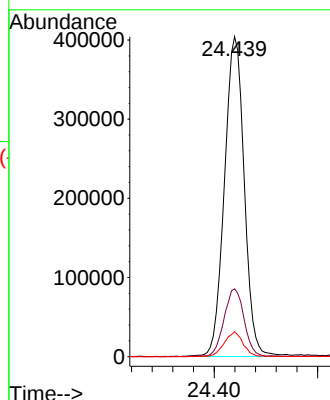
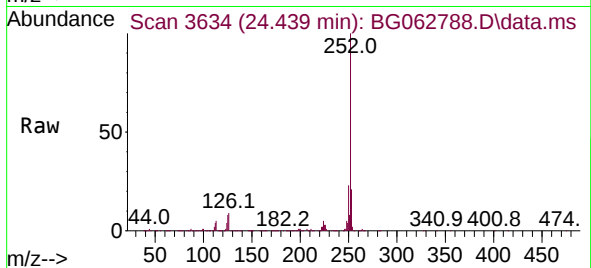
125 7.8 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.918 ng/ul

RT: 28.035 min Scan# 4246

Delta R.T. -0.011 min

Lab File: BG062788.D

Acq: 13 Sep 2024 15:02

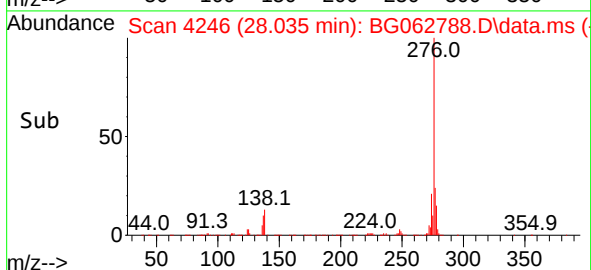
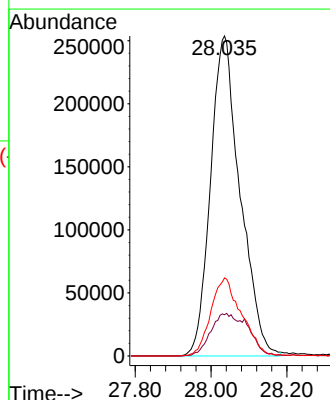
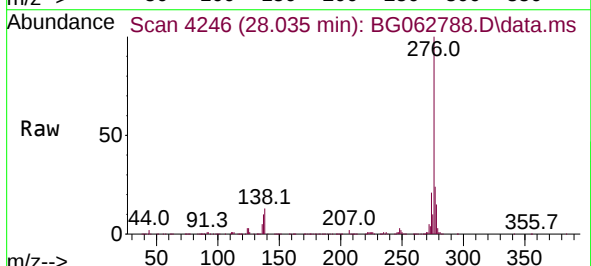
Tgt Ion:276 Resp: 1376200

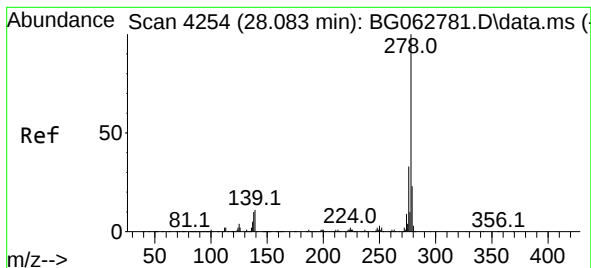
Ion Ratio Lower Upper

276 100

138 12.9 11.4 17.2

277 24.4 18.9 28.3





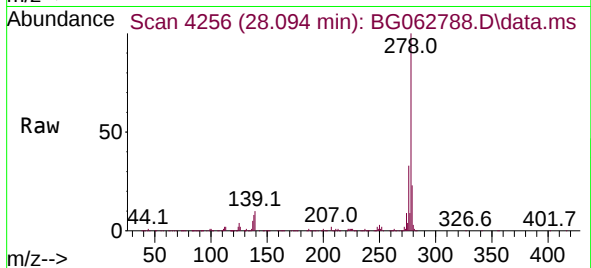
#95
Dibenzo(a,h)anthracene
Concen: 38.219 ng/ul
RT: 28.094 min Scan# 4256
Delta R.T. -0.005 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02

Instrument :

BNA_G

ClientSampleId :

SLCS356

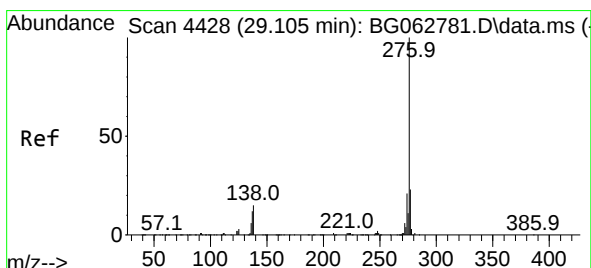
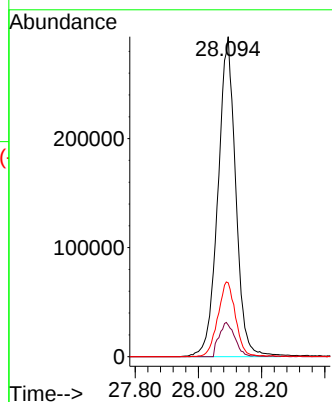
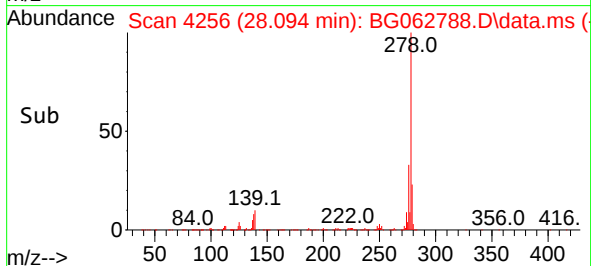


Tgt Ion:278 Resp: 114435
Ion Ratio Lower Upper
278 100
139 9.9 7.8 11.8
279 23.1 18.6 28.0

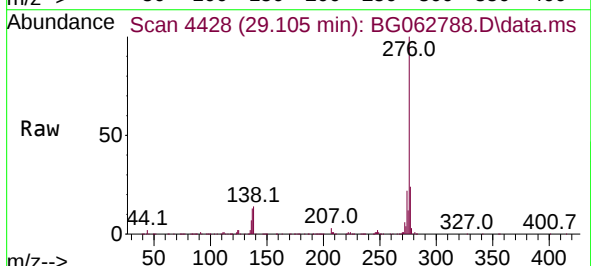
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#96
Benzo(g,h,i)perylene
Concen: 37.683 ng/ul
RT: 29.105 min Scan# 4428
Delta R.T. -0.023 min
Lab File: BG062788.D
Acq: 13 Sep 2024 15:02



Tgt Ion:276 Resp: 1084904
Ion Ratio Lower Upper
276 100
138 14.2 11.8 17.6
277 23.9 18.4 27.6

