

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062435.D
 Acq On : 16 Aug 2024 4:17
 Operator : MA/JU
 Sample : PB162707BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS707

Quant Time: Aug 16 04:52:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	68384	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	329751	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.574	164	241365	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.317	188	502629	20.000	ng/u1	0.00
79) Chrysene-d12	21.559	240	481325	20.000	ng/u1	0.00
88) Perylene-d12	24.648	264	566016	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	8913	4.948	ng/uL	0.00
4) Pyridine-d5	3.824	84	117264	21.365	ng/u1	0.00
7) Phenol-d5	7.113	99	183164	26.924	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	106771	24.916	ng/u1	0.00
11) 2-Chlorophenol-d4	7.489	132	130920	28.173	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	148321	26.010	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	67794	32.059	ng/u1	0.00
24) 2-Nitrophenol-d4	9.827	143	76698	36.460	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	150374	28.065	ng/u1	0.00
31) 4-Chloroaniline-d4	10.879	131	181737	21.388	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	471707	25.125	ng/u1	0.00
49) Acenaphthylene-d8	14.268	160	536978	25.832	ng/u1	0.00
54) 4-Nitrophenol-d4	14.762	143	78609	26.246	ng/u1	0.00
60) Fluorene-d10	15.567	176	430776	25.440	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.678	200	77550	33.958	ng/u1	0.00
73) Anthracene-d10	17.411	188	626873	25.962	ng/u1	0.00
81) Pyrene-d10	19.696	212	787791	27.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.437	264	796009	26.500	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.454	88	15668	8.149	ng/uL	85
5) Pyridine	3.841	79	124551	21.568	ng/u1	91
6) Benzaldehyde	7.096	77	80320	22.775	ng/u1	97
8) Phenol	7.143	94	187607	26.281	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.378	93	135311	25.617	ng/u1	99
12) 2-Chlorophenol	7.519	128	136994	28.500	ng/u1	97
13) 2-Methylphenol	8.394	108	139686	26.004	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.482	45	275387	25.259	ng/u1	99
16) Acetophenone	8.776	105	227708	24.377	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.764	70	117379	23.812	ng/u1#	99
18) 4-Methylphenol	8.723	108	156567	25.447	ng/u1	99
19) Hexachloroethane	9.040	117	52568	27.485	ng/u1	93
22) Nitrobenzene	9.152	77	174983	29.294	ng/u1	96
23) Isophorone	9.675	82	334427	23.707	ng/u1	99
25) 2-Nitrophenol	9.863	139	81233	34.565	ng/u1	99
26) 2,4-Dimethylphenol	9.921	107	136228	21.255	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.156	93	193904	24.712	ng/u1	99
29) 2,4-Dichlorophenol	10.391	162	148112	26.919	ng/u1	99
30) Naphthalene	10.803	128	496480	25.960	ng/u1	99
32) 4-Chloroaniline	10.902	127	160974	19.487	ng/u1	96
33) Hexachlorobutadiene	11.090	225	106384	25.436	ng/u1	97
34) Caprolactam	11.660	113	51294m	23.114	ng/u1	
35) 4-Chloro-3-methylphenol	12.024	107	172474	26.789	ng/u1	100
36) 2-Methylnaphthalene	12.406	142	338123	25.035	ng/u1	97

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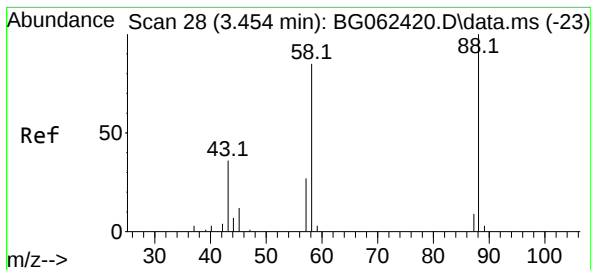
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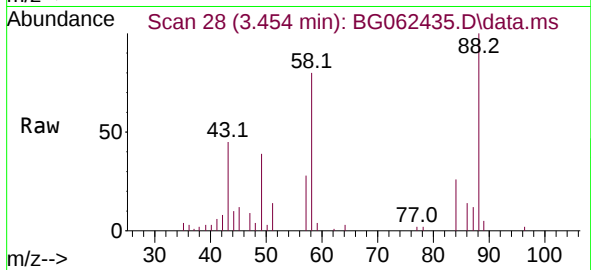
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.624	142	337912	24.522	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.770	216	214263	26.583	ng/ul	100
40) Hexachlorocyclopentadiene	12.759	237	82323	19.926	ng/ul	99
41) 2,4,6-Trichlorophenol	13.005	196	118307	25.517	ng/ul	99
42) 2,4,5-Trichlorophenol	13.082	196	134288	27.587	ng/ul	99
43) 1,1'-Biphenyl	13.411	154	482339	26.378	ng/ul	99
44) 2-Chloronaphthalene	13.452	162	376247	26.590	ng/ul	99
45) 2-Nitroaniline	13.652	65	121195	33.069	ng/ul	95
47) Dimethylphthalate	14.033	163	475025	24.956	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	91765	33.756	ng/ul	90
50) Acenaphthylene	14.298	152	594126	26.694	ng/ul	98
51) 3-Nitroaniline	14.474	138	88409	28.543	ng/ul	96
52) Acenaphthene	14.638	153	417986	25.094	ng/ul	99
53) 2,4-Dinitrophenol	14.674	184	52240	30.465	ng/ul	91
55) 4-Nitrophenol	14.774	109	65933	25.647	ng/ul	99
56) Dibenzofuran	14.973	168	590623	25.206	ng/ul	100
57) 2,4-Dinitrotoluene	14.932	165	131069	31.673	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.197	232	105597	22.562	ng/ul	97
59) Diethylphthalate	15.396	149	461706	24.306	ng/ul	99
61) Fluorene	15.620	166	450457	24.391	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.620	204	236765	24.948	ng/ul	98
63) 4-Nitroaniline	15.637	138	89952	27.784	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.696	198	84207	32.725	ng/ul#	96
67) N-Nitrosodiphenylamine	15.825	169	400082	27.458	ng/ul	99
68) 4-Bromophenyl-phenylether	16.507	248	160606	28.472	ng/ul	97
69) Hexachlorobenzene	16.624	284	179647	27.336	ng/ul	99
70) Atrazine	16.771	200	9866	1.624	ng/ul	96
71) Pentachlorophenol	16.965	266	83438	21.756	ng/ul	96
72) Phenanthrene	17.358	178	738075	26.133	ng/ul	99
74) Anthracene	17.446	178	742772	25.673	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	217348	30.250	ng/ul	98
76) Pentachlorobenzene	14.897	250	207366	27.513	ng/ul	98
77) Carbazole	17.711	167	635025	26.130	ng/ul	99
78) Di-n-butylphthalate	18.281	149	768565	26.436	ng/ul	99
80) Fluoranthene	19.361	202	886402	28.148	ng/ul	99
82) Pyrene	19.726	202	934228	27.524	ng/ul	99
83) Butylbenzylphthalate	20.619	149	352890	30.866	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.453	252	316262	30.105	ng/ul	97
85) Benzo(a)anthracene	21.541	228	950489	27.207	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.465	149	514215	30.784	ng/ul	98
87) Chrysene	21.600	228	908395	27.427	ng/ul	98
89) Di-n-octyl phthalate	22.634	149	884805	29.311	ng/ul	100
90) Benzo(b)fluoranthene	23.667	252	928885	27.166	ng/ul	99
91) Benzo(k)fluoranthene	23.738	252	927479	26.873	ng/ul	99
93) Benzo(a)pyrene	24.502	252	834962	25.902	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.144	276	1124483	27.446	ng/ul	98
95) Dibenzo(a,h)anthracene	28.202	278	930089	28.007	ng/ul	99
96) Benzo(g,h,i)perylene	29.230	276	849774	26.969	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.149 ng/uL
RT: 3.454 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

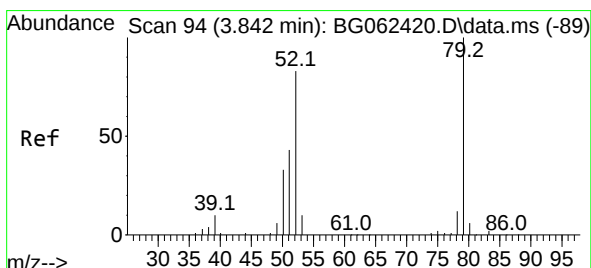
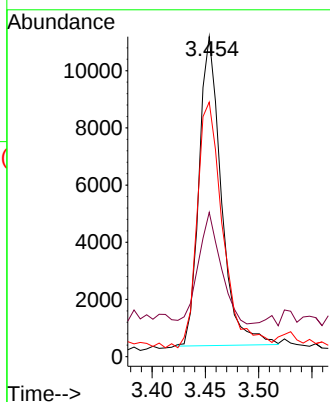
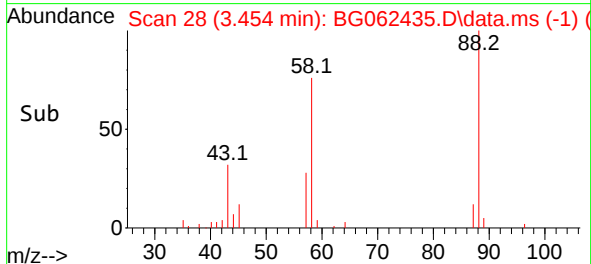
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion: 88 Resp: 1566
Ion Ratio Lower Upper
88 100
43 45.1 30.1 45.1
58 79.6 75.7 113.5

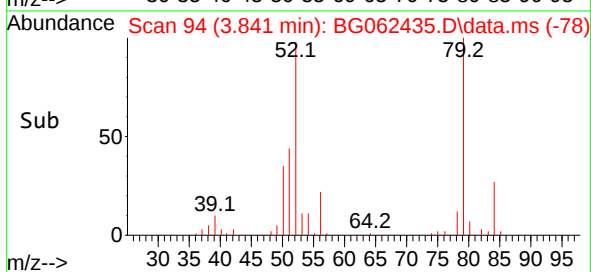
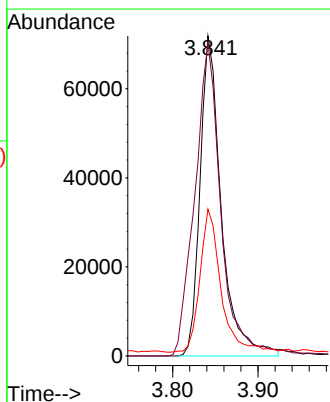
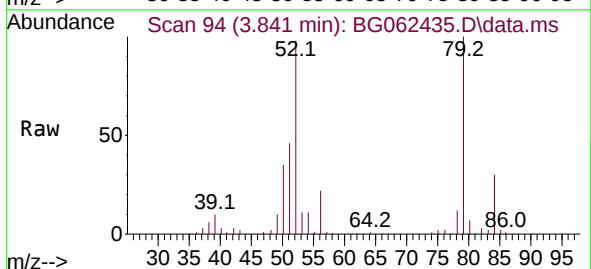
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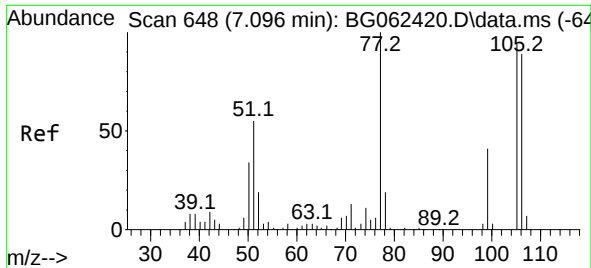
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#5
Pyridine
Concen: 21.568 ng/uL
RT: 3.841 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

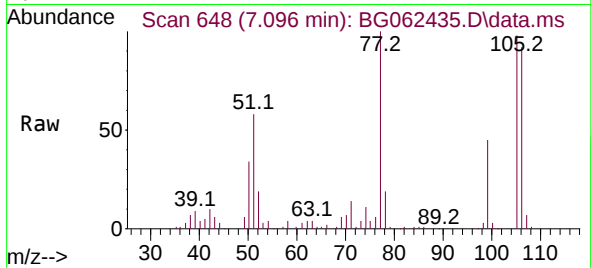
Tgt Ion: 79 Resp: 124551
Ion Ratio Lower Upper
79 100
52 97.7 70.0 105.0
51 45.8 34.8 52.2





#6
Benzaldehyde
Concen: 22.775 ng/ul
RT: 7.096 min Scan# 648
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

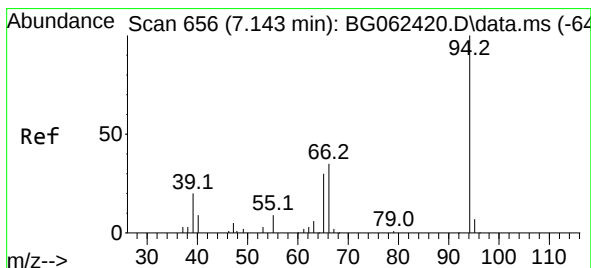
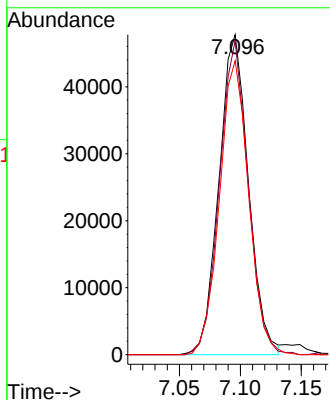
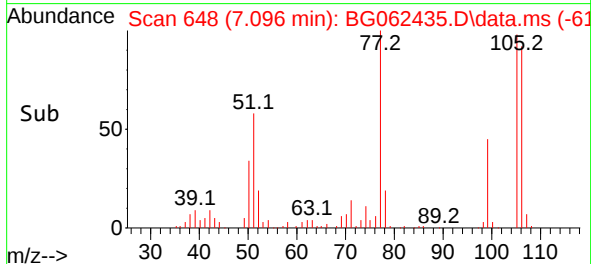
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion: 77 Resp: 80320
Ion Ratio Lower Upper
77 100
105 98.1 75.6 113.4
106 91.8 71.4 107.2

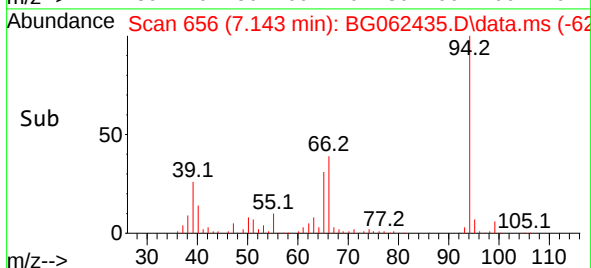
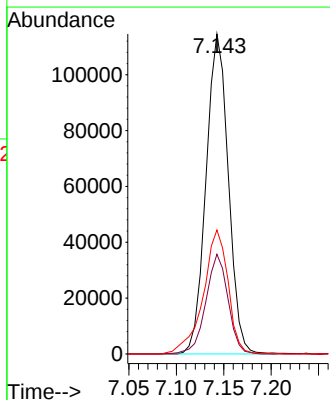
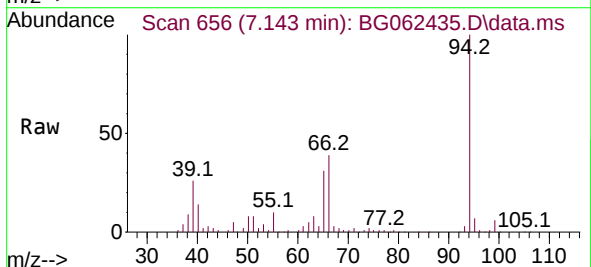
Manual Integrations
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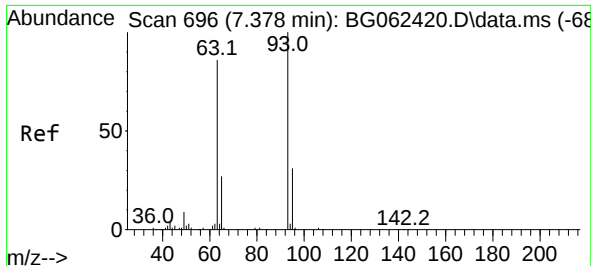
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 26.281 ng/ul
RT: 7.143 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion: 94 Resp: 187607
Ion Ratio Lower Upper
94 100
65 31.2 25.0 37.4
66 38.8 30.2 45.4





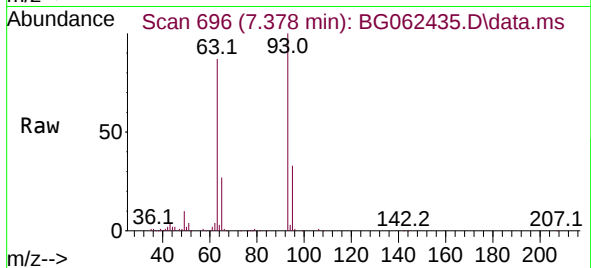
#10
Bis(2-Chloroethyl)ether
Concen: 25.617 ng/ul
RT: 7.378 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707

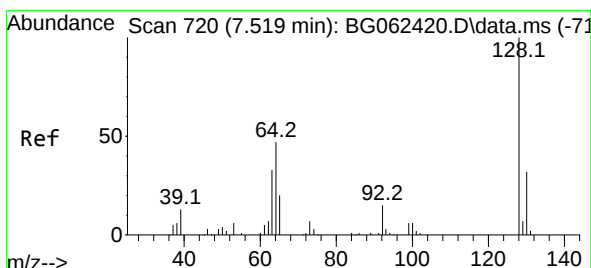
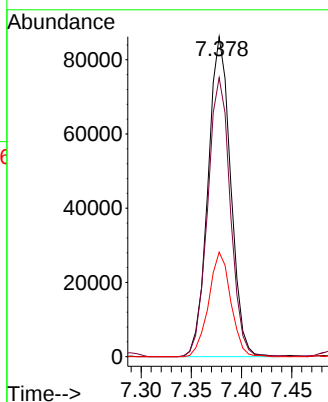
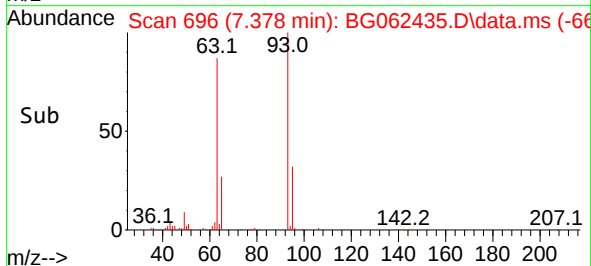


Tgt Ion: 93 Resp: 13531
Ion Ratio Lower Upper
93 100
63 87.2 70.5 105.7
95 32.6 25.8 38.8

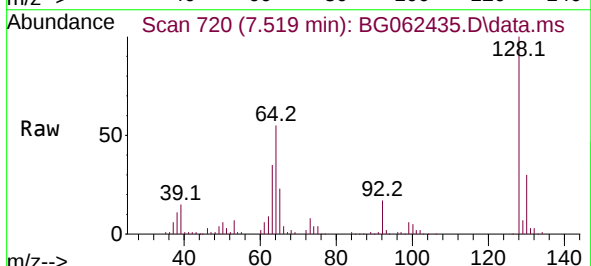
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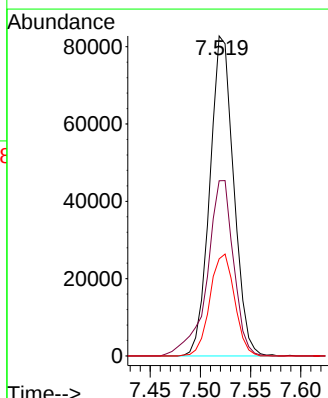
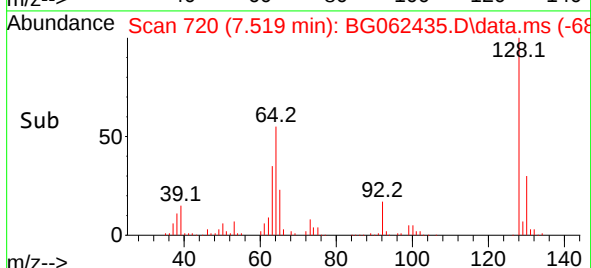
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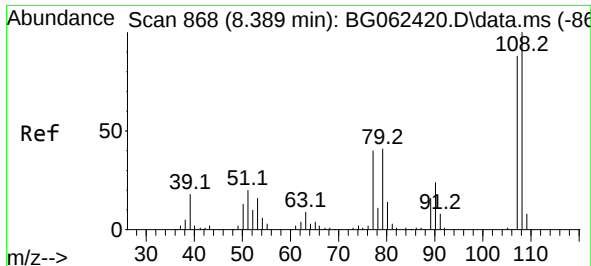


#12
2-Chlorophenol
Concen: 28.500 ng/ul
RT: 7.519 min Scan# 720
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



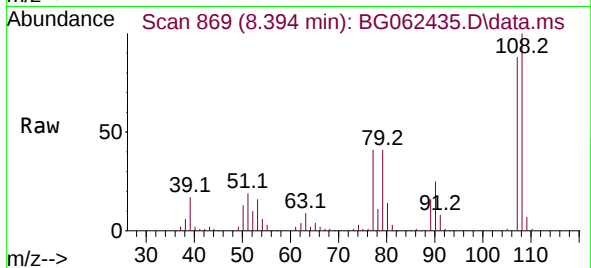
Tgt Ion:128 Resp: 136994
Ion Ratio Lower Upper
128 100
64 54.8 43.0 64.4
130 30.3 26.6 39.8





#13
2-Methylphenol
Concen: 26.004 ng/ul
RT: 8.394 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

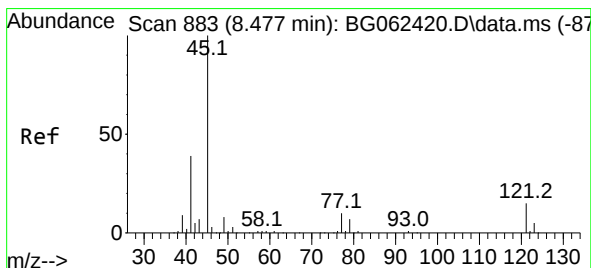
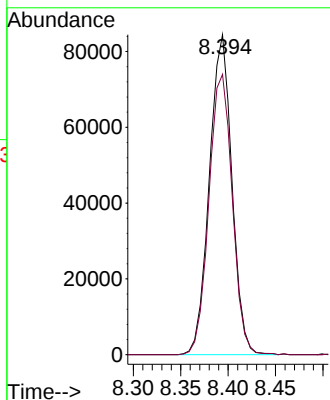
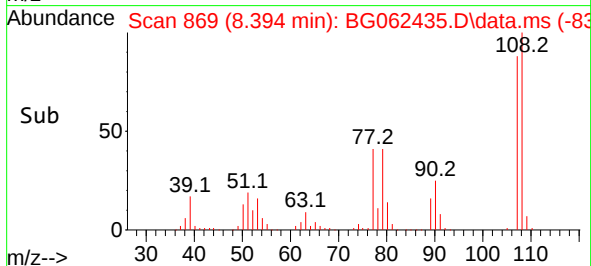
Instrument :
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Tgt Ion:108 Resp: 139680
Ion Ratio Lower Upper
108 100
107 87.6 73.8 110.6

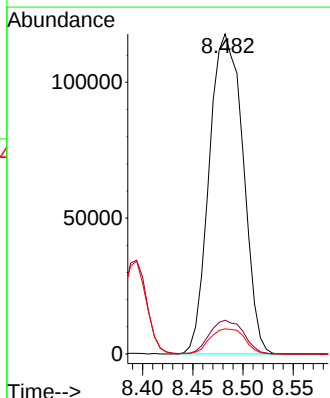
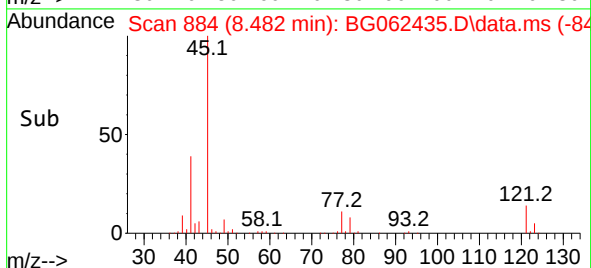
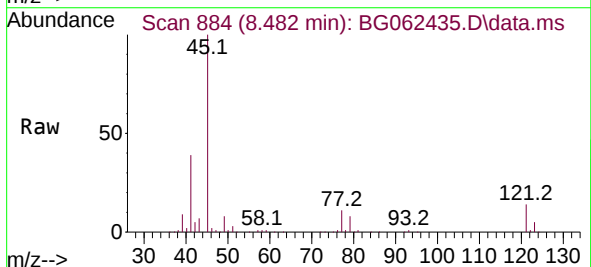
Manual Integrations
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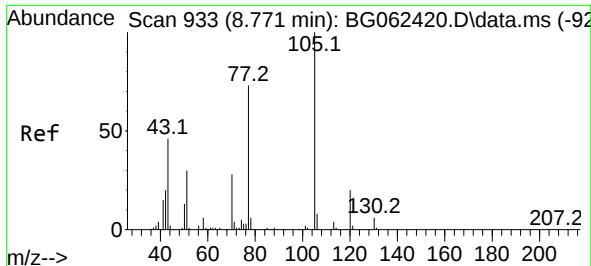
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.259 ng/ul
RT: 8.482 min Scan# 884
Delta R.T. 0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion: 45 Resp: 275387
Ion Ratio Lower Upper
45 100
77 10.6 8.7 13.1
79 7.8 6.9 10.3





#16
Acetophenone
Concen: 24.377 ng/ul
RT: 8.776 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062435.D
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Instrument :

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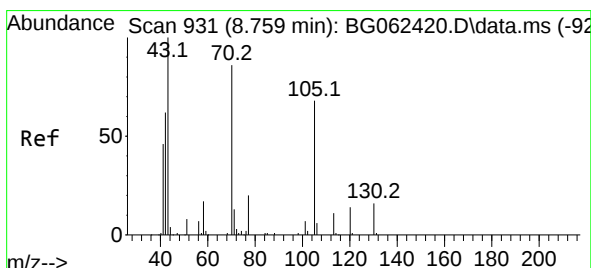
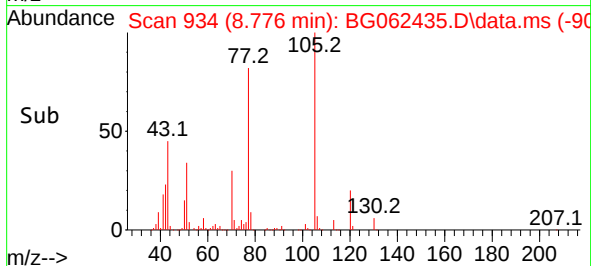
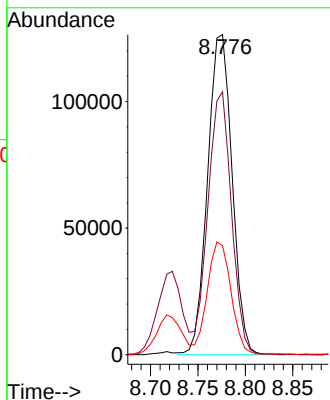
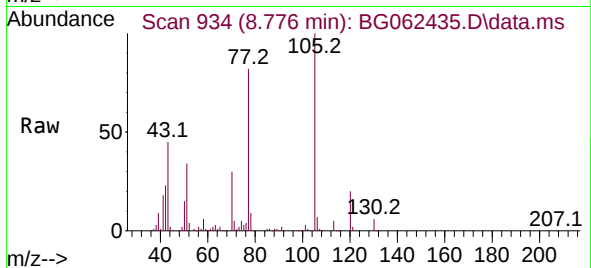
ClientSampleId :

SLCS707

Tgt Ion:105 Resp: 227708
Ion Ratio Lower Upper
105 100
77 82.1 64.6 97.0
51 34.2 27.8 41.8

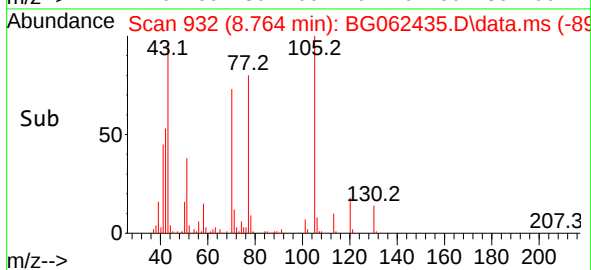
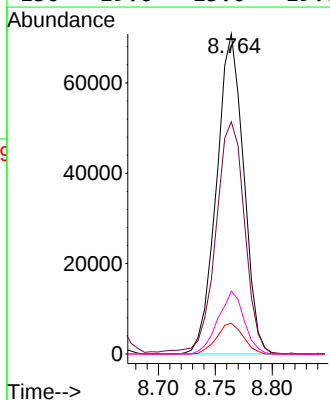
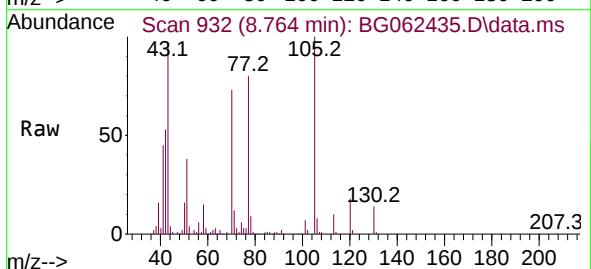
Manual Integrations
APPROVED

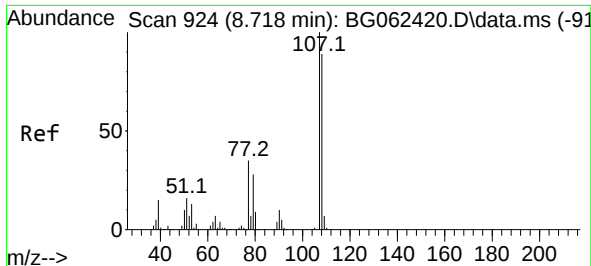
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.812 ng/ul
RT: 8.764 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

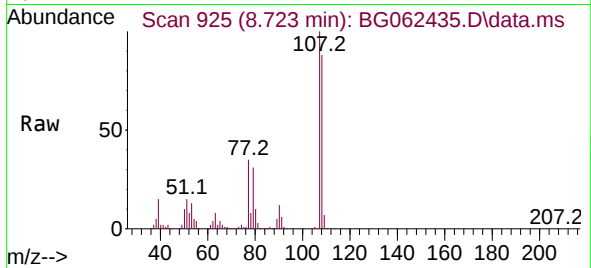
Tgt Ion: 70 Resp: 117379
Ion Ratio Lower Upper
70 100
42 72.6 58.2 87.2
101 9.6 7.7 11.5
130 19.6 13.0 19.6#





#18
4-Methylphenol
Concen: 25.447 ng/ul
RT: 8.723 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

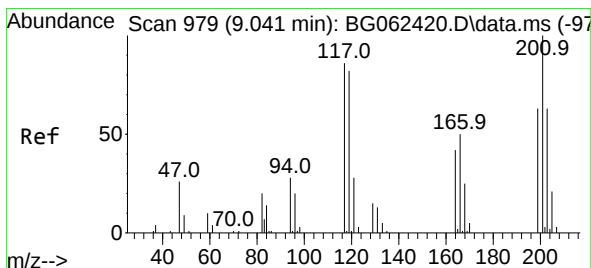
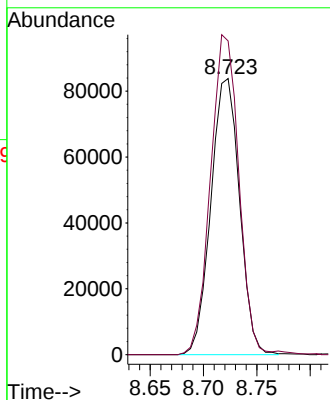
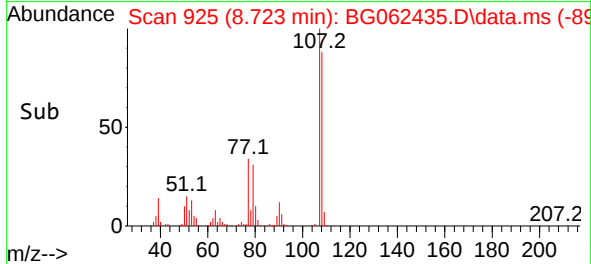
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion:108 Resp: 15656
Ion Ratio Lower Upper
108 100
107 113.6 90.1 135.1

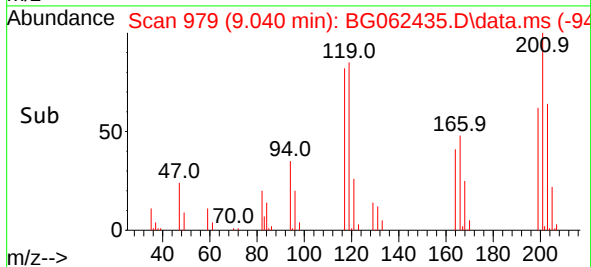
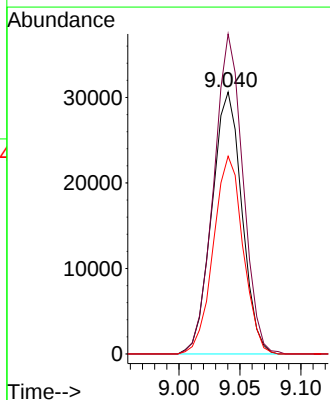
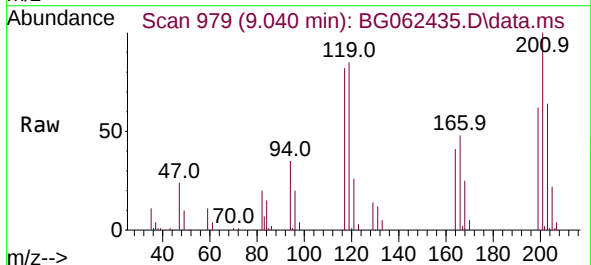
Manual Integrations
APPROVED

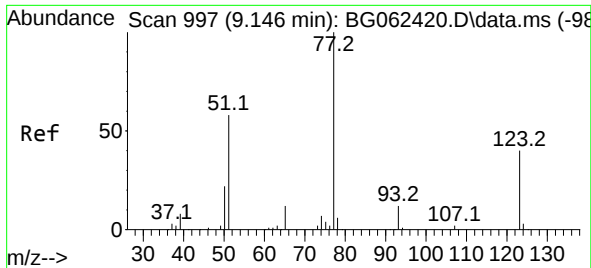
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#19
Hexachloroethane
Concen: 27.485 ng/ul
RT: 9.040 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion:117 Resp: 52568
Ion Ratio Lower Upper
117 100
201 122.1 88.8 133.2
199 75.5 58.9 88.3





#22
Nitrobenzene
Concen: 29.294 ng/ul
RT: 9.152 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

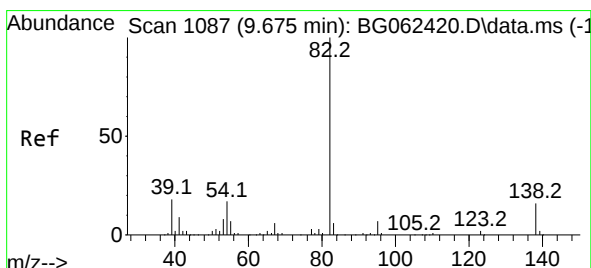
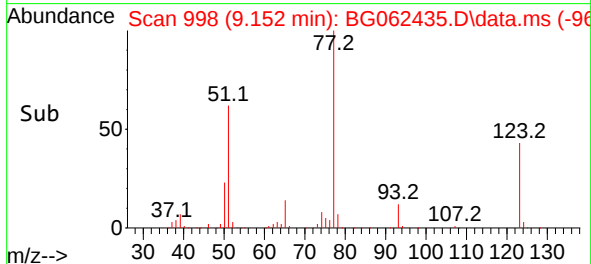
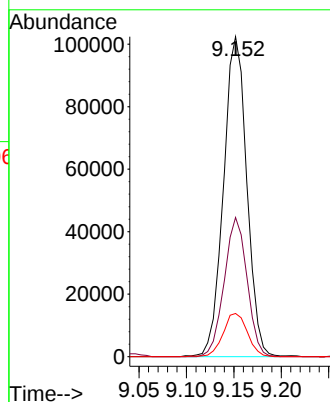
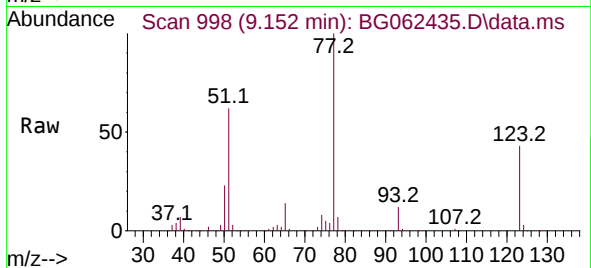
SLCS707

Tgt Ion: 77 Resp: 17498
Ion Ratio Lower Upper
77 100
123 43.5 32.2 48.4
65 13.5 11.0 16.6

Manual Integrations

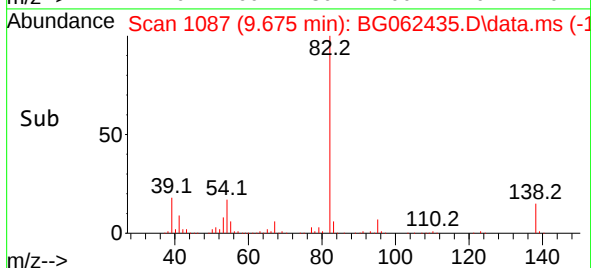
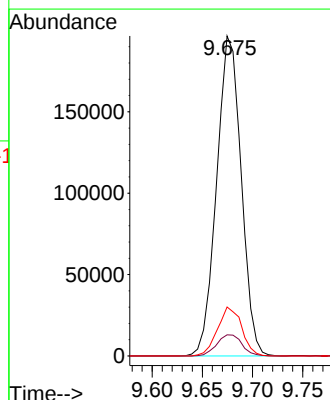
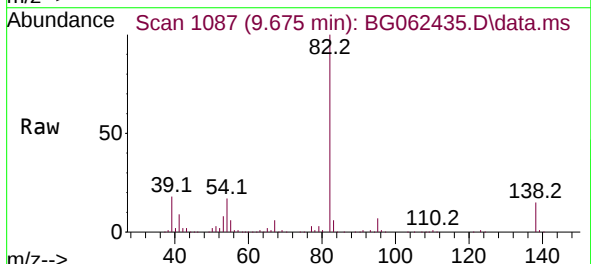
APPROVED

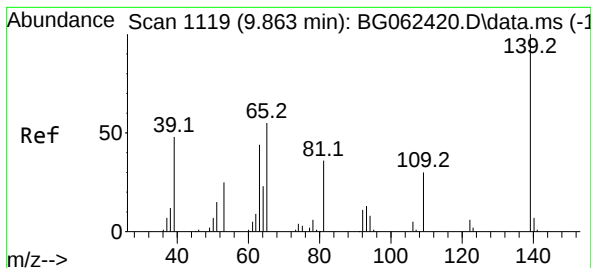
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#23
Isophorone
Concen: 23.707 ng/ul
RT: 9.675 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion: 82 Resp: 334427
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 15.3 11.8 17.8





#25
2-Nitrophenol
Concen: 34.565 ng/ul
RT: 9.863 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

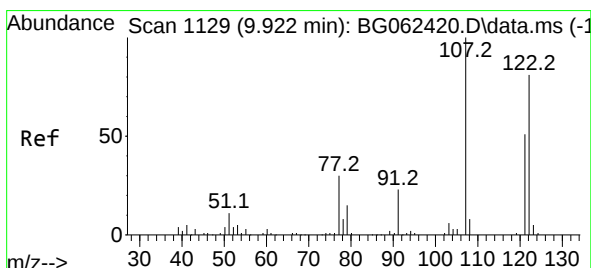
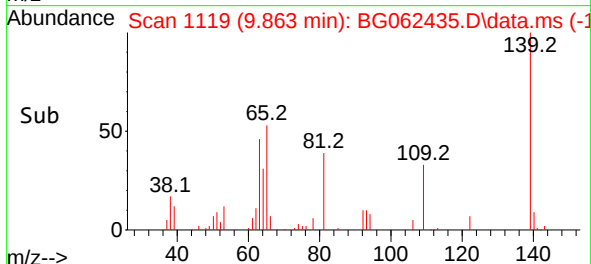
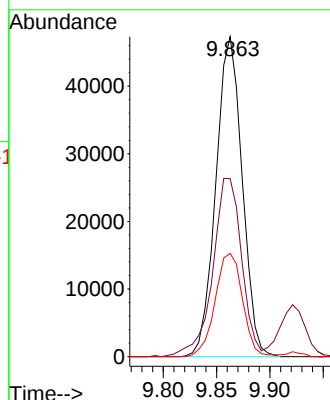
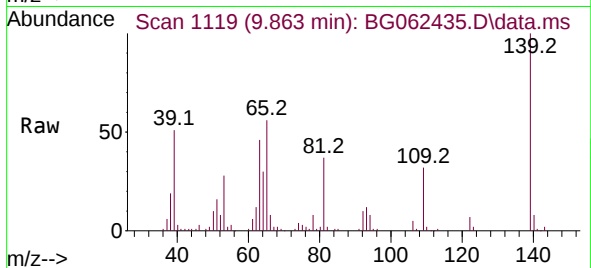
SLCS707

Tgt Ion:139 Resp: 8123
Ion Ratio Lower Upper
139 100
65 55.7 44.1 66.1
109 32.3 26.6 40.0

Manual Integrations

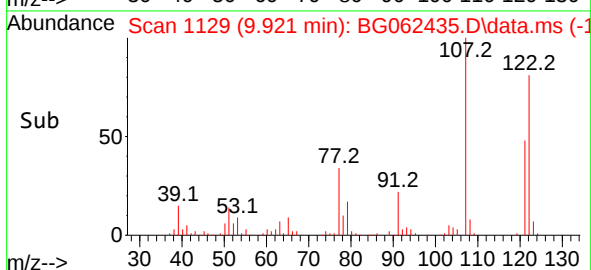
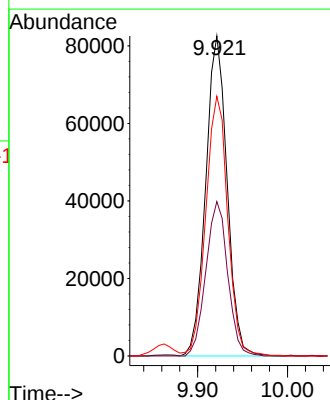
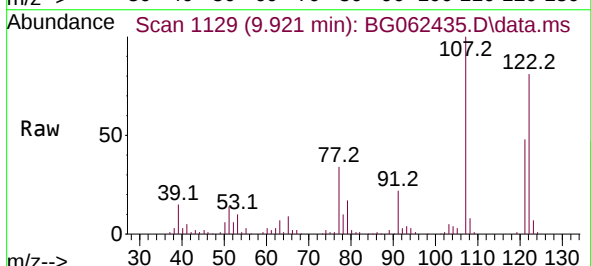
APPROVED

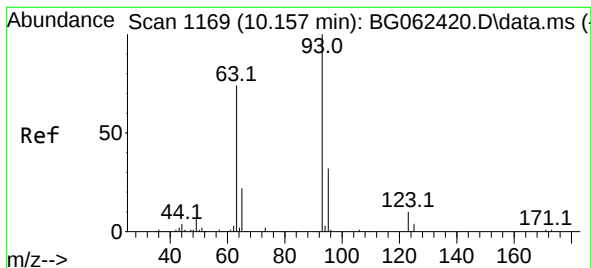
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#26
2,4-Dimethylphenol
Concen: 21.255 ng/ul
RT: 9.921 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

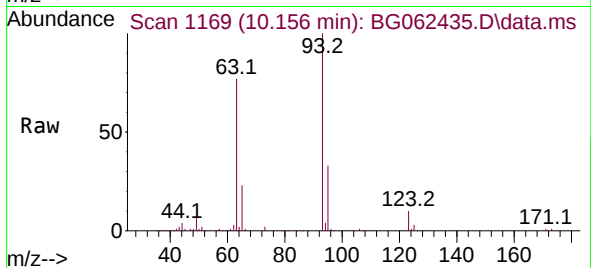
Tgt Ion:107 Resp: 136228
Ion Ratio Lower Upper
107 100
121 48.3 40.3 60.5
122 81.2 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 24.712 ng/ul
RT: 10.156 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

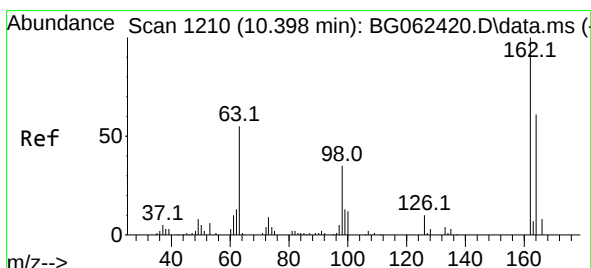
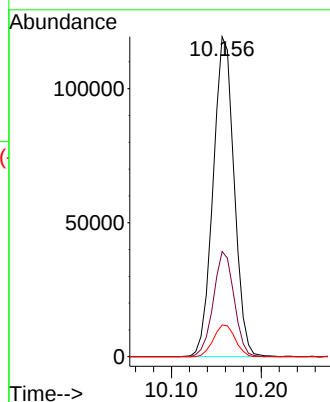
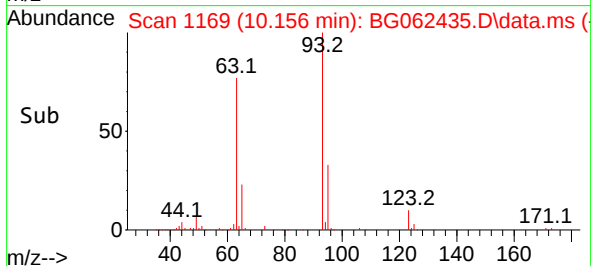
Instrument :
BNA_G
ClientSampleId :
SLCS707



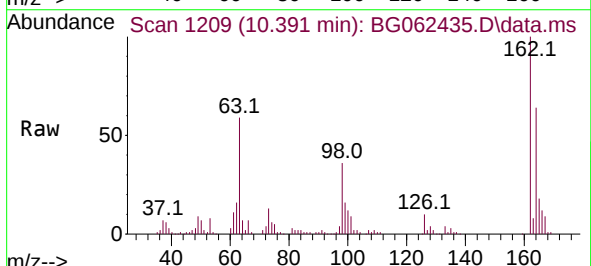
Tgt Ion: 93 Resp: 193904
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 9.9 8.7 13.1

Manual Integrations
APPROVED

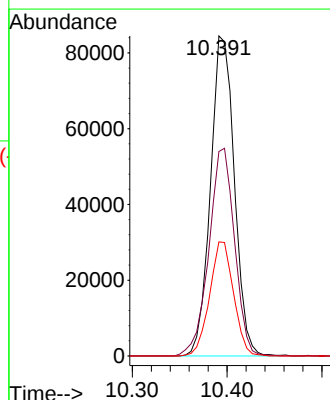
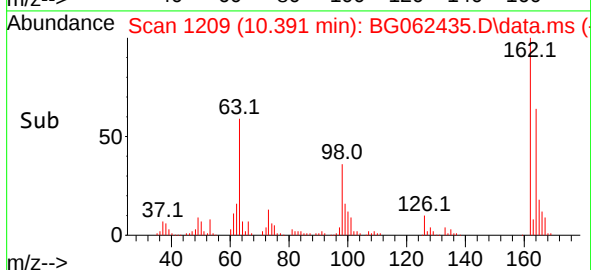
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

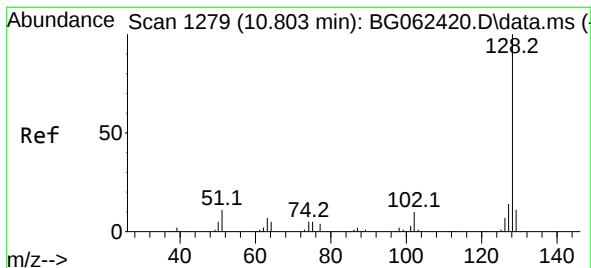


#29
2,4-Dichlorophenol
Concen: 26.919 ng/ul
RT: 10.391 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



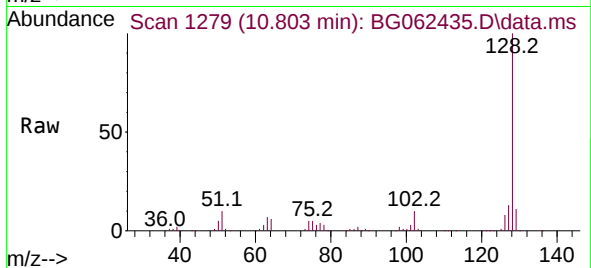
Tgt Ion:162 Resp: 148112
Ion Ratio Lower Upper
162 100
164 63.9 50.6 75.8
98 35.6 29.2 43.8





#30
Naphthalene
Concen: 25.960 ng/ul
RT: 10.803 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

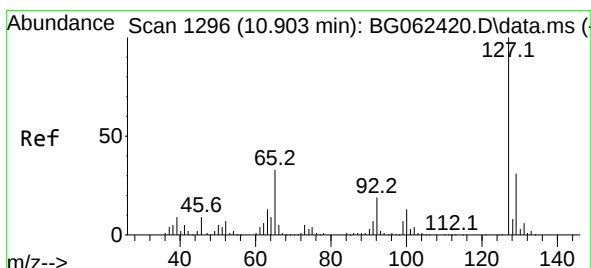
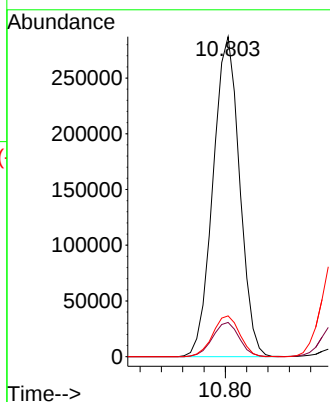
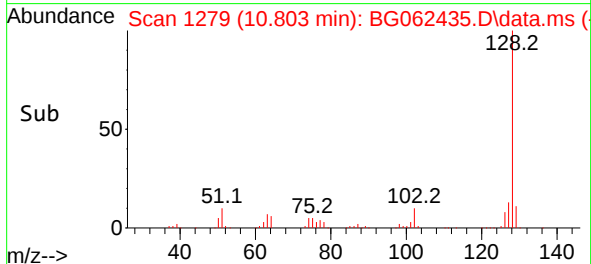
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion:128 Resp: 496480
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.7 10.8 16.2

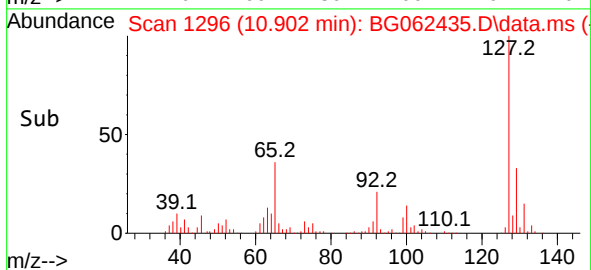
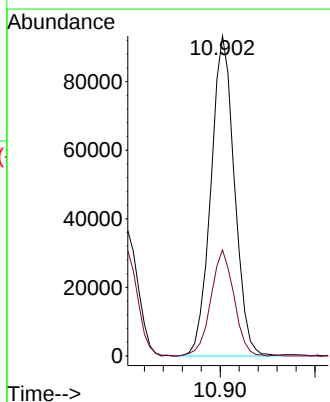
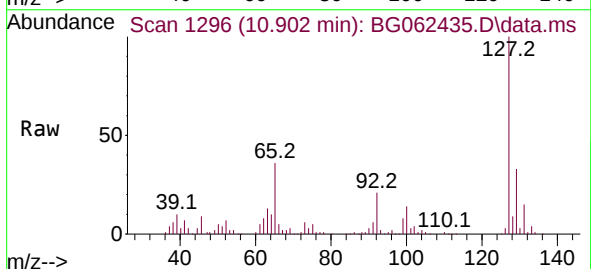
Manual Integrations
APPROVED

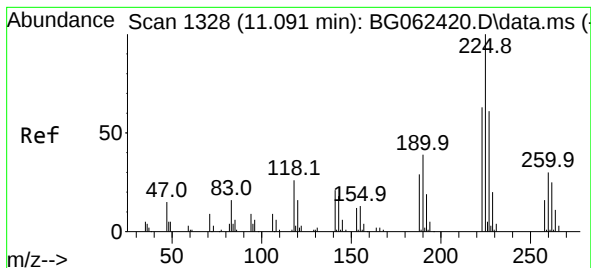
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 19.487 ng/ul
RT: 10.902 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion:127 Resp: 160974
Ion Ratio Lower Upper
127 100
129 33.1 25.0 37.4





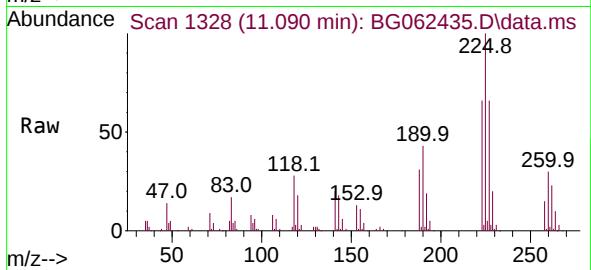
#33
Hexachlorobutadiene
Concen: 25.436 ng/ul
RT: 11.090 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707

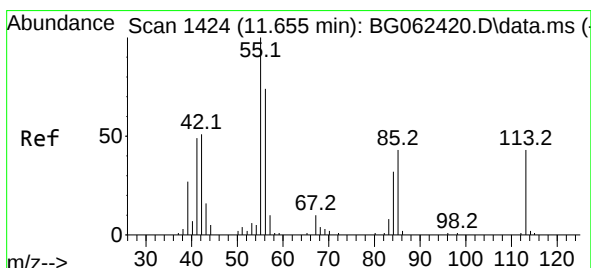
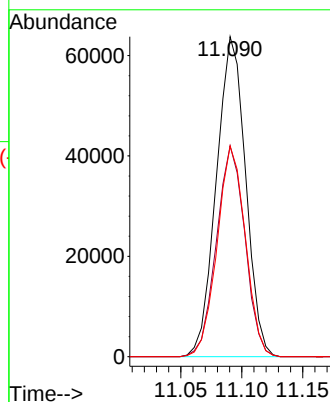
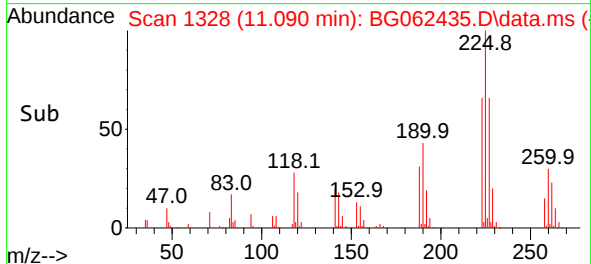


Tgt Ion:225 Resp: 106384
Ion Ratio Lower Upper
225 100
223 65.9 50.2 75.2
227 65.8 51.7 77.5

Manual Integrations

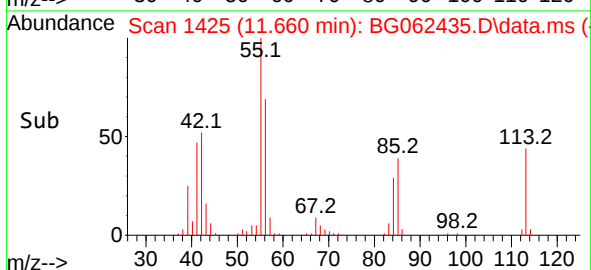
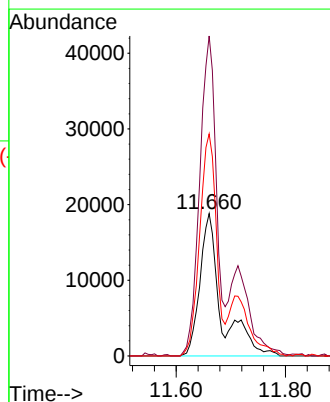
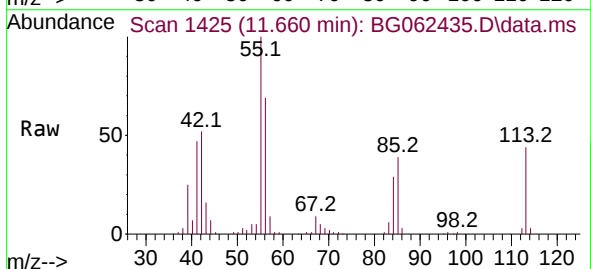
APPROVED

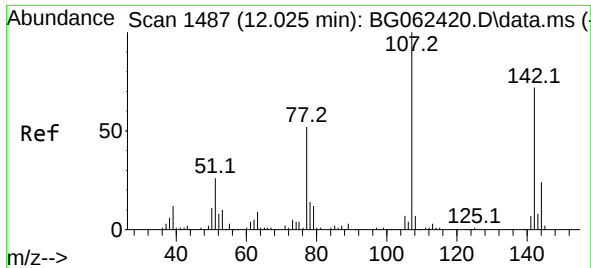
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 23.114 ng/ul m
RT: 11.660 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

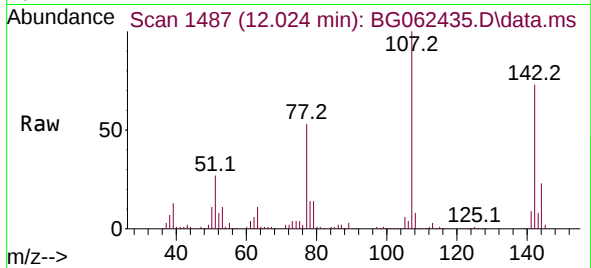
Tgt Ion:113 Resp: 51294
Ion Ratio Lower Upper
113 100
55 224.7 199.8 299.8
56 156.0 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 26.789 ng/ul
RT: 12.024 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

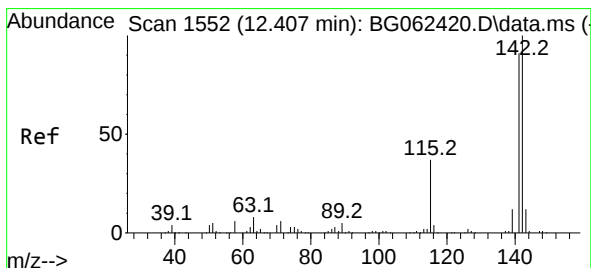
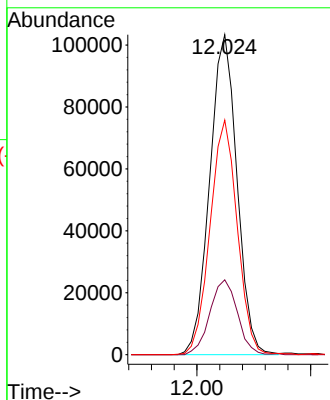
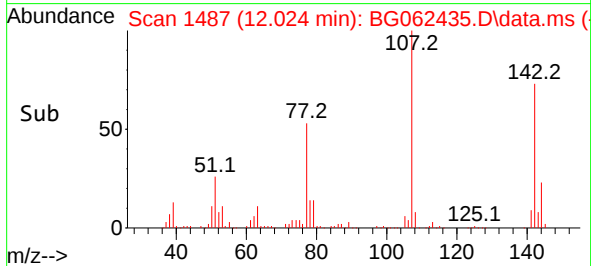
Instrument :
BNA_G
ClientSampleId :
SLCS707



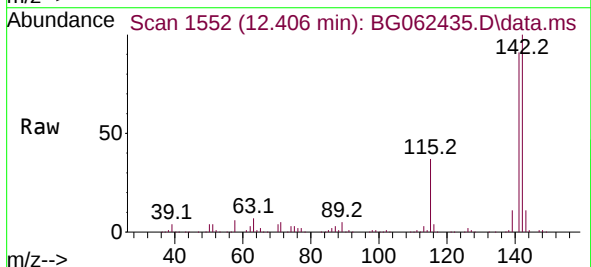
Tgt Ion:107 Resp: 172474
Ion Ratio Lower Upper
107 100
144 23.4 18.8 28.2
142 73.3 58.4 87.6

Manual Integrations
APPROVED

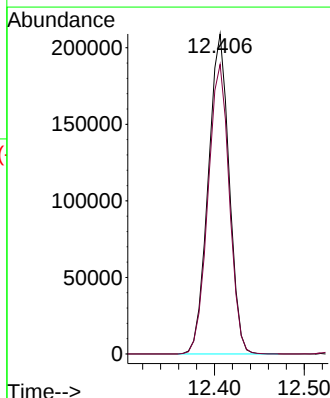
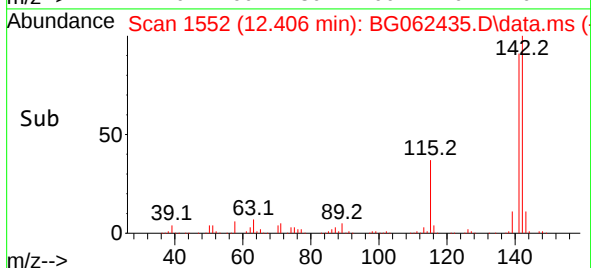
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

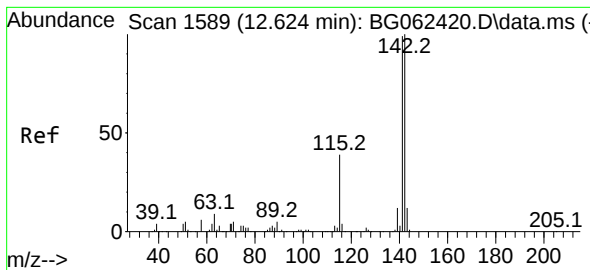


#36
2-Methylnaphthalene
Concen: 25.035 ng/ul
RT: 12.406 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



Tgt Ion:142 Resp: 338123
Ion Ratio Lower Upper
142 100
141 90.5 75.0 112.4





#37

1-Methylnaphthalene

Concen: 24.522 ng/ul

RT: 12.624 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707

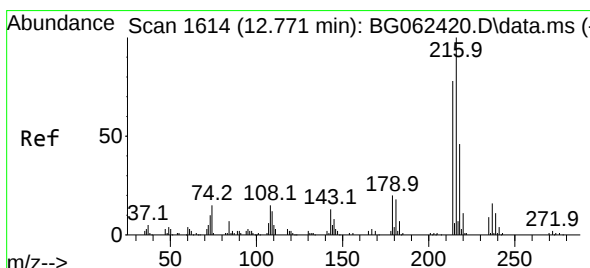
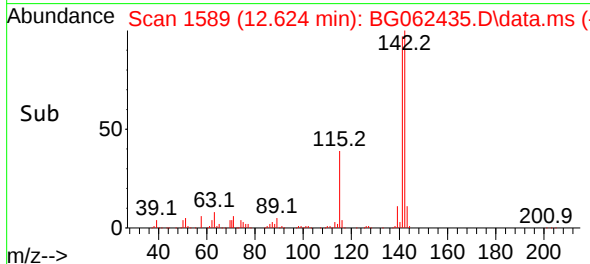
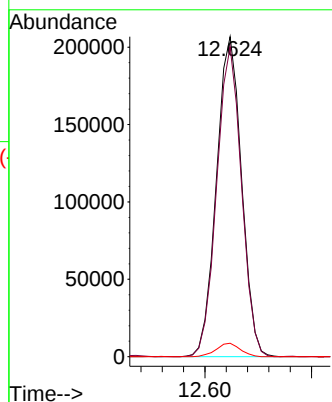
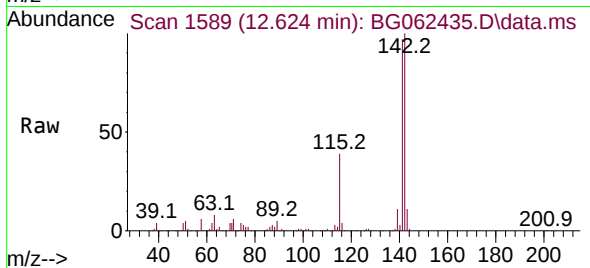
Tgt Ion:142 Resp: 337912

Ion	Ratio	Lower	Upper
142	100		
141	96.8	74.3	111.5
116	4.2	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.583 ng/ul

RT: 12.770 min Scan# 1614

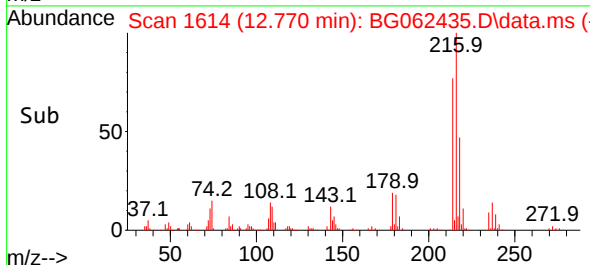
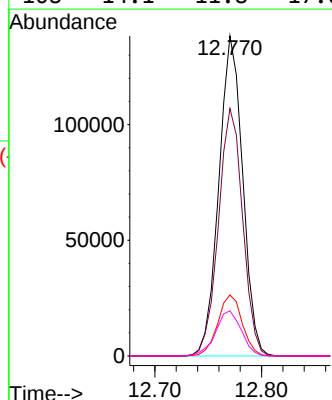
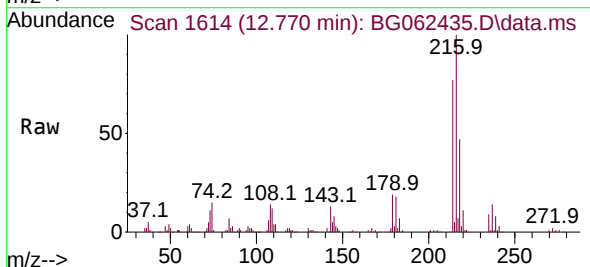
Delta R.T. -0.006 min

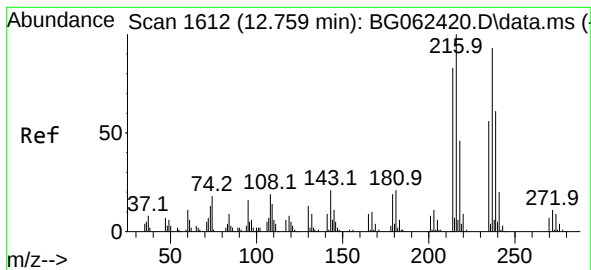
Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Tgt Ion:216 Resp: 214263

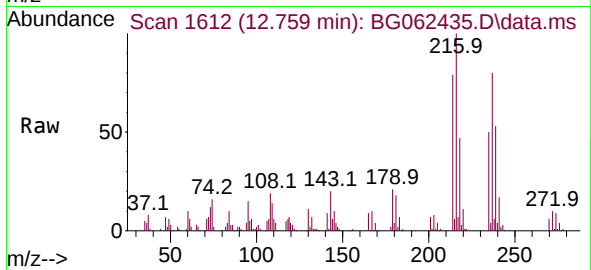
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.7	92.5
179	19.1	15.4	23.0
108	14.1	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 19.926 ng/ul
RT: 12.759 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

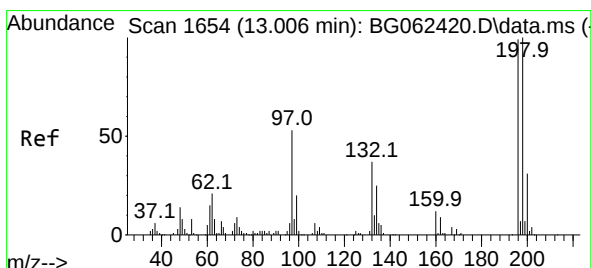
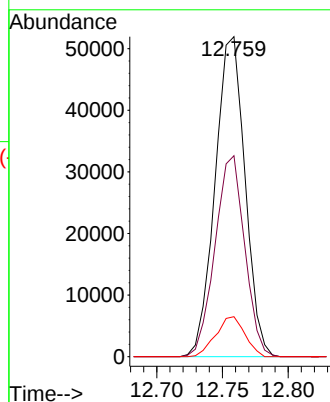
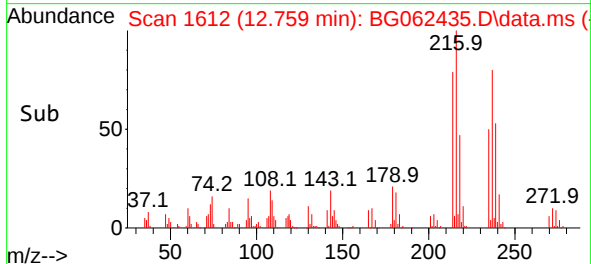
Instrument :
BNA_G
ClientSampleId :
SLCS707



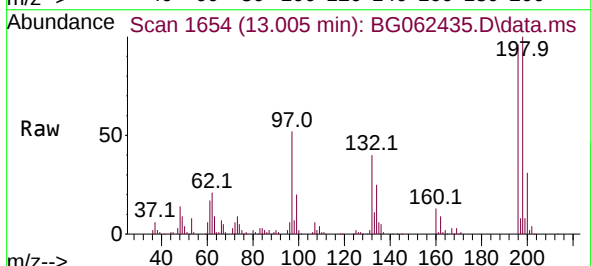
Tgt Ion:237 Resp: 8232
Ion Ratio Lower Upper
237 100
235 62.8 50.4 75.6
272 12.5 10.8 16.2

Manual Integrations
APPROVED

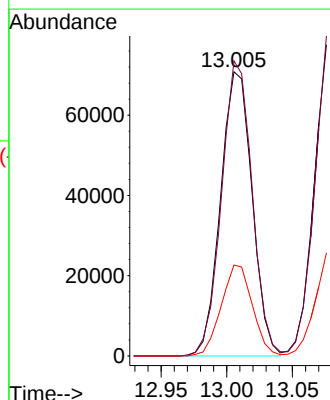
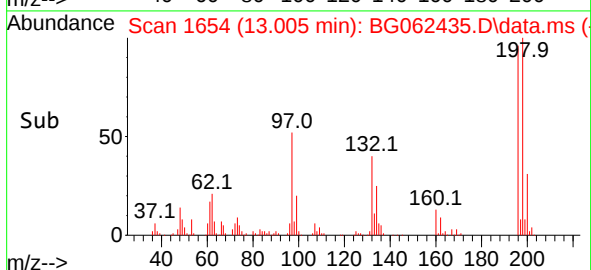
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

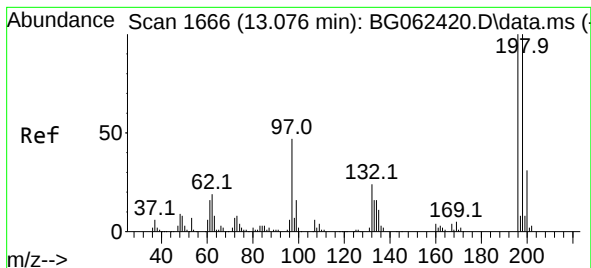


#41
2,4,6-Trichlorophenol
Concen: 25.517 ng/ul
RT: 13.005 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



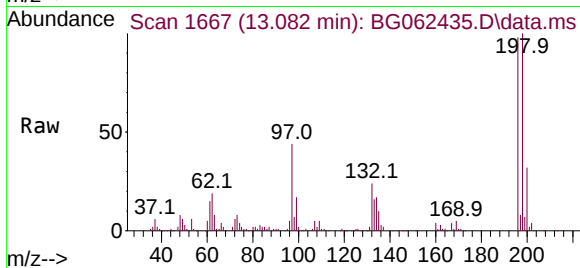
Tgt Ion:196 Resp: 118307
Ion Ratio Lower Upper
196 100
198 103.8 82.2 123.4
200 32.0 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 27.587 ng/ul
RT: 13.082 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

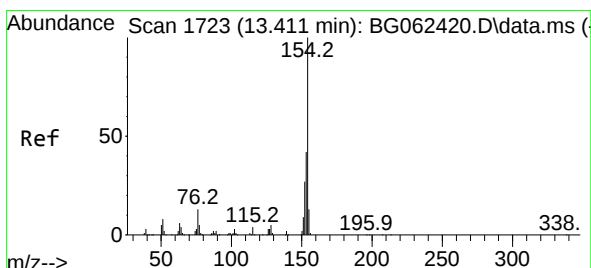
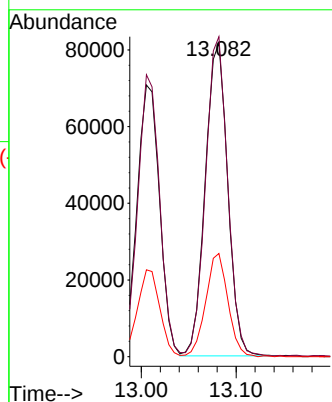
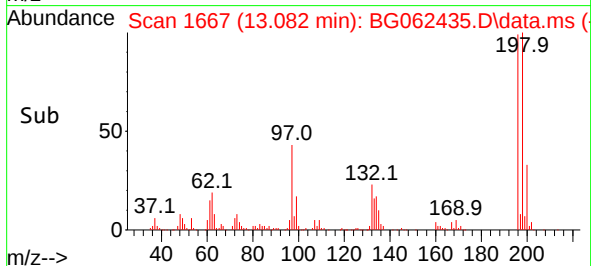
Instrument :
BNA_G
ClientSampleId :
SLCS707



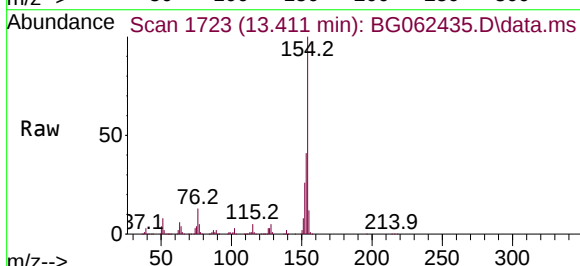
Tgt Ion:196 Resp: 134288
Ion Ratio Lower Upper
196 100
198 102.0 81.4 122.2
200 32.9 27.8 41.6

Manual Integrations
APPROVED

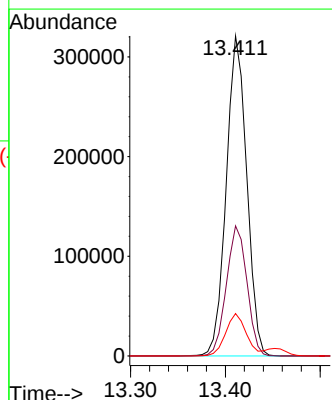
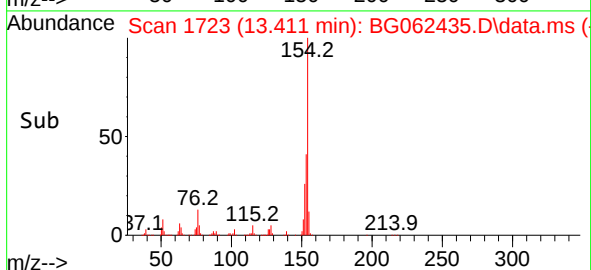
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

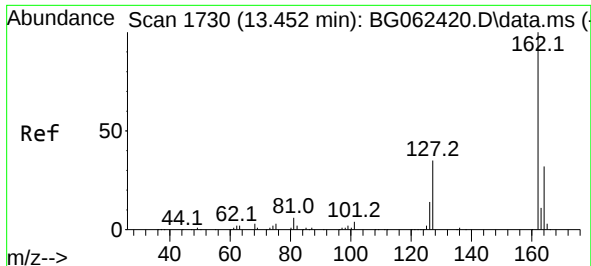


#43
1,1'-Biphenyl
Concen: 26.378 ng/ul
RT: 13.411 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



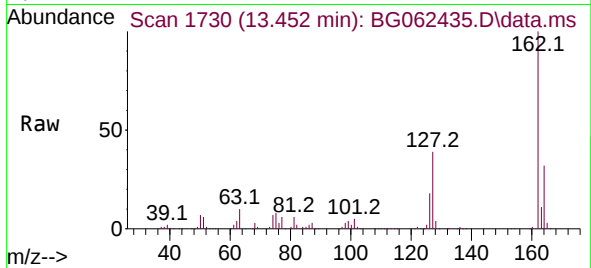
Tgt Ion:154 Resp: 482339
Ion Ratio Lower Upper
154 100
153 40.7 31.8 47.8
76 13.3 10.4 15.6





#44
2-Chloronaphthalene
Concen: 26.590 ng/ul
RT: 13.452 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

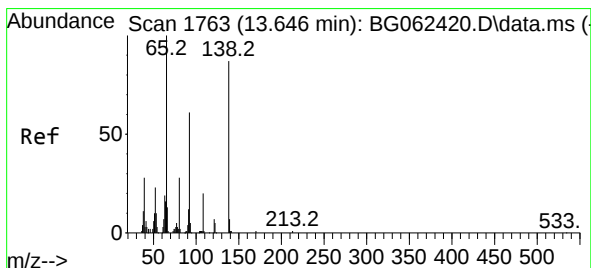
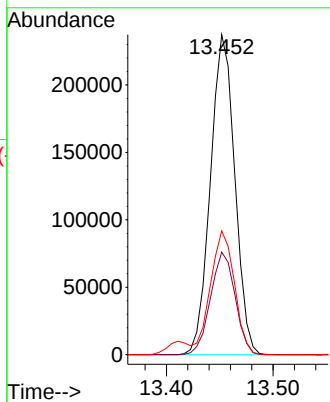
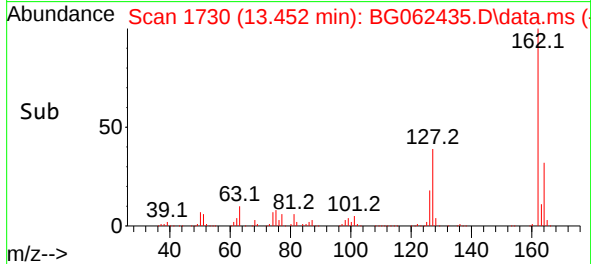
Instrument :
BNA_G
ClientSampleId :
SLCS707



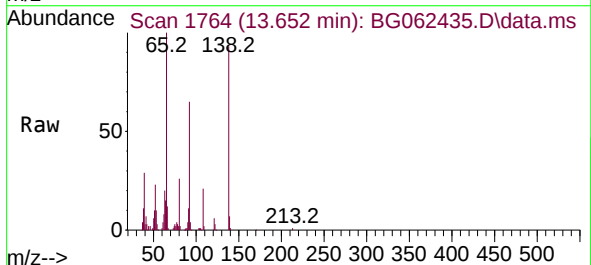
Tgt Ion:162 Resp: 37624
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.2
127 38.7 30.3 45.5

Manual Integrations
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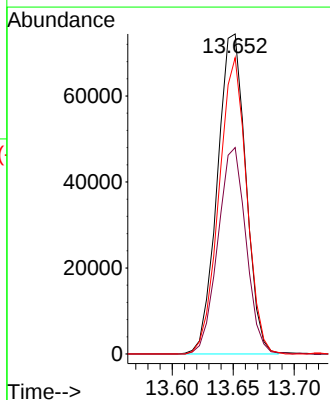
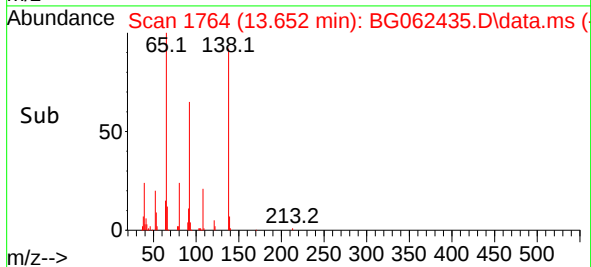
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

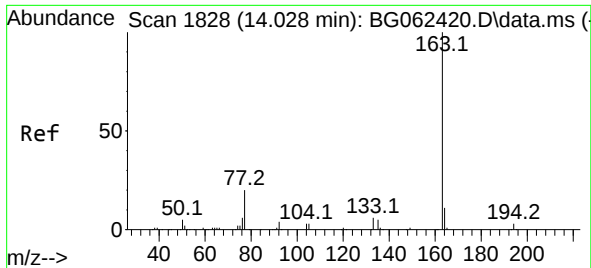


#45
2-Nitroaniline
Concen: 33.069 ng/ul
RT: 13.652 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



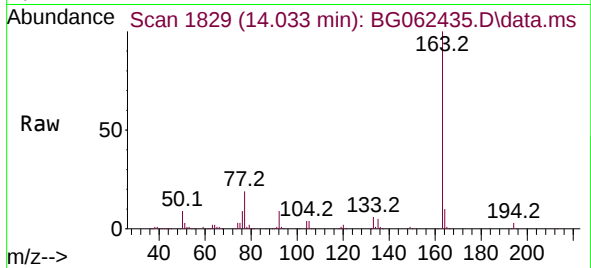
Tgt Ion: 65 Resp: 121195
Ion Ratio Lower Upper
65 100
92 64.5 54.0 81.0
138 92.6 70.1 105.1





#47
Dimethylphthalate
Concen: 24.956 ng/ul
RT: 14.033 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

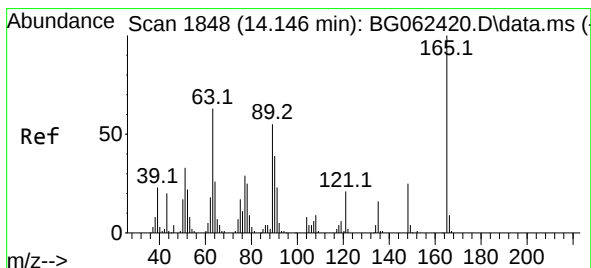
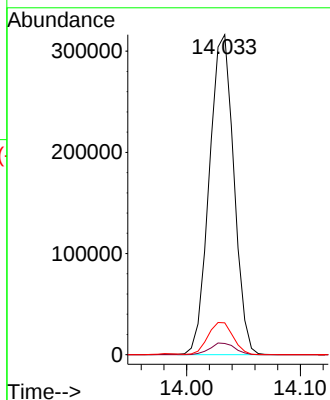
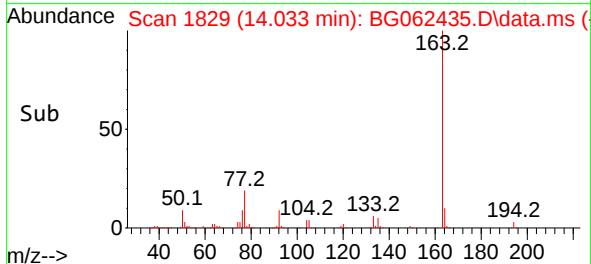
Instrument :
BNA_G
ClientSampleId :
SLCS707



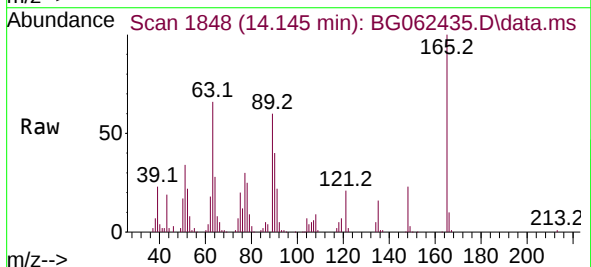
Tgt Ion:163 Resp: 47502
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.9 8.1 12.1

Manual Integrations
APPROVED

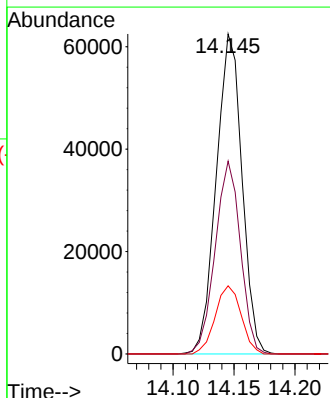
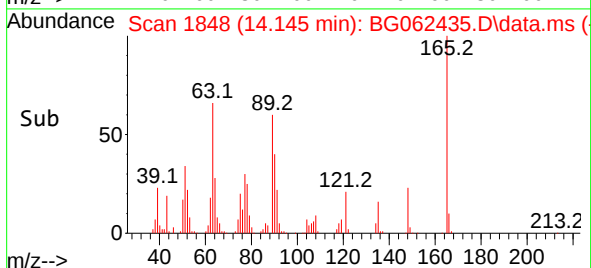
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

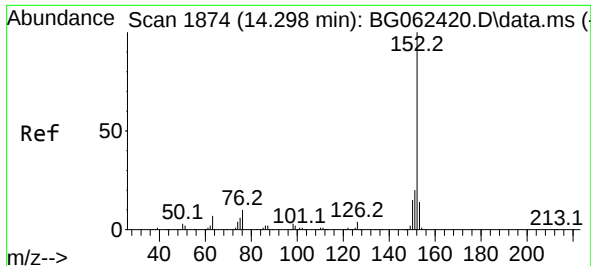


#48
2,6-Dinitrotoluene
Concen: 33.756 ng/ul
RT: 14.145 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



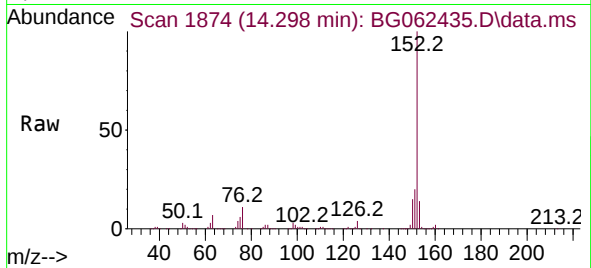
Tgt Ion:165 Resp: 91765
Ion Ratio Lower Upper
165 100
89 60.3 54.3 81.5
121 21.3 21.0 31.6





#50
Acenaphthylene
Concen: 26.694 ng/ul
RT: 14.298 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

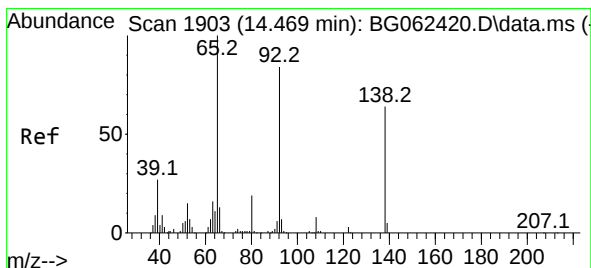
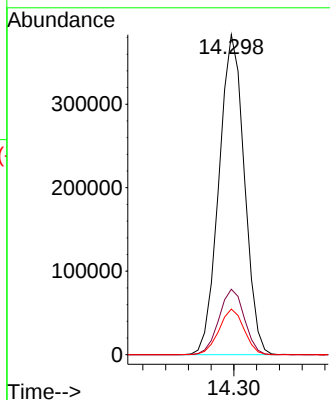
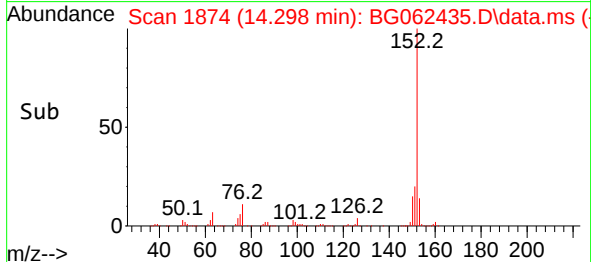
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion:152 Resp: 594120
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.3 10.7 16.1

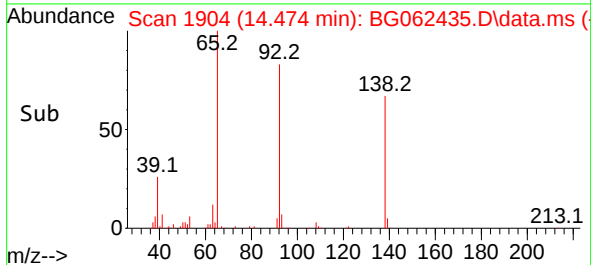
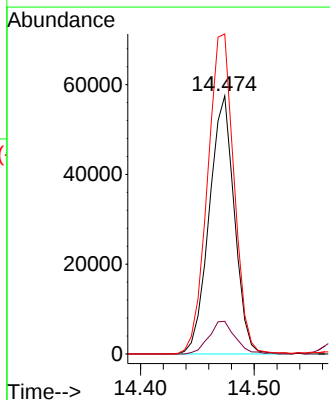
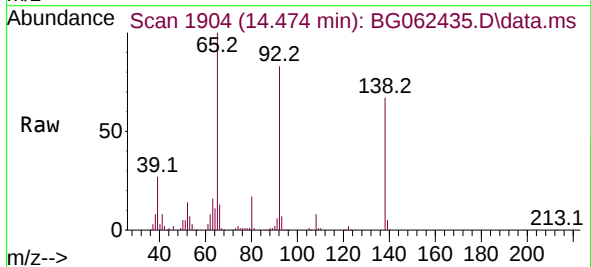
Manual Integrations
APPROVED

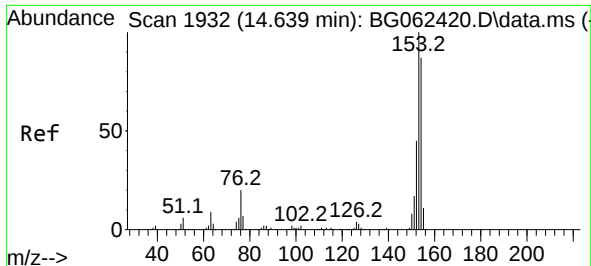
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#51
3-Nitroaniline
Concen: 28.543 ng/ul
RT: 14.474 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

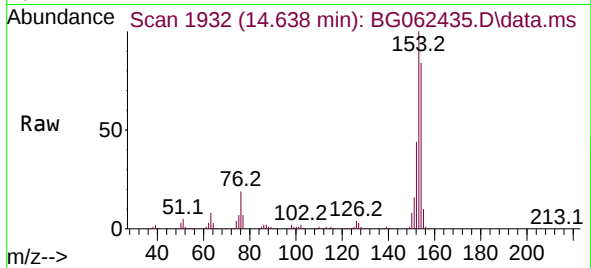
Tgt Ion:138 Resp: 88409
Ion Ratio Lower Upper
138 100
108 12.7 10.7 16.1
92 124.0 103.0 154.4





#52
Acenaphthene
Concen: 25.094 ng/ul
RT: 14.638 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

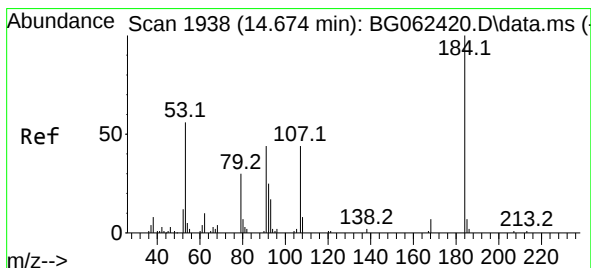
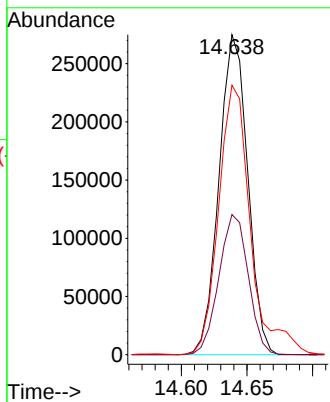
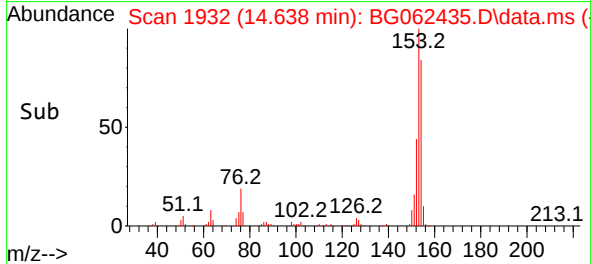
Instrument :
BNA_G
ClientSampleId :
SLCS707



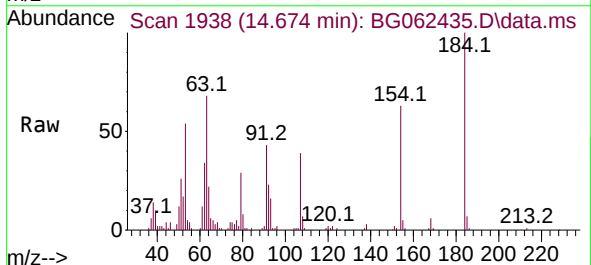
Tgt Ion:153 Resp: 417980
Ion Ratio Lower Upper
153 100
152 43.8 35.7 53.5
154 84.2 66.7 100.1

Manual Integrations
APPROVED

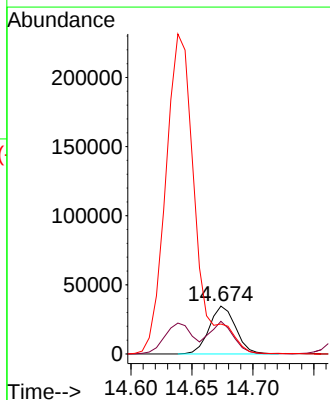
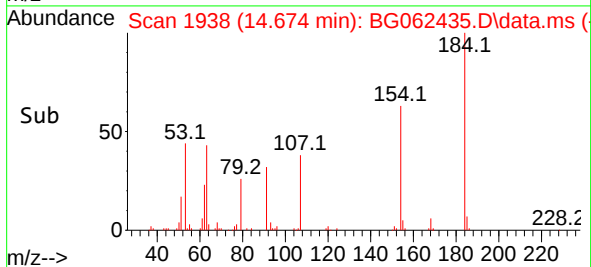
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

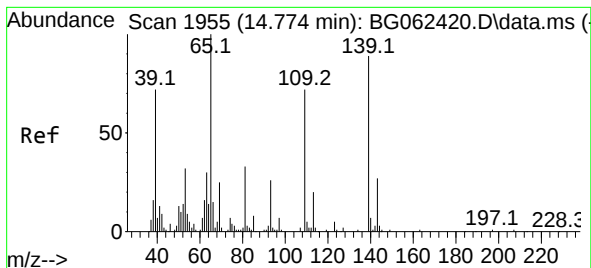


#53
2,4-Dinitrophenol
Concen: 30.465 ng/ul
RT: 14.674 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



Tgt Ion:184 Resp: 52240
Ion Ratio Lower Upper
184 100
63 68.2 47.8 71.6
154 62.6 45.8 68.8





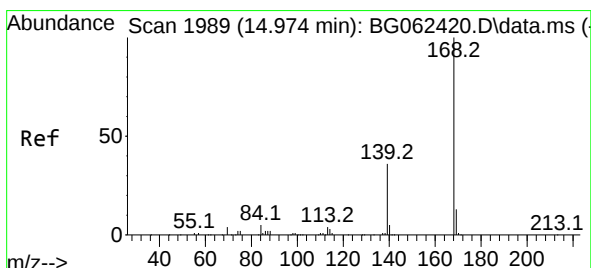
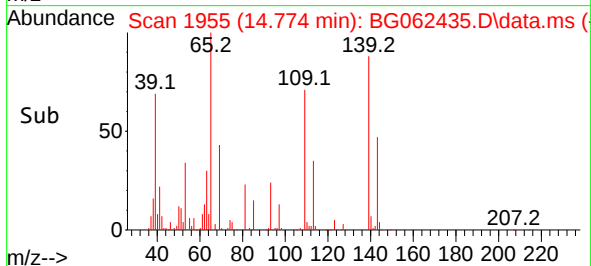
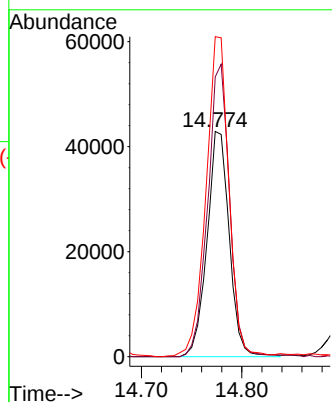
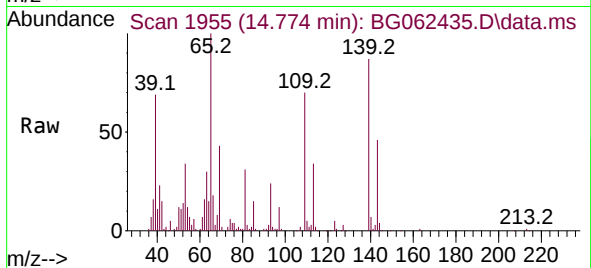
#55
4-Nitrophenol
Concen: 25.647 ng/ul
RT: 14.774 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :
BNA_G
ClientSampleId :
SLCS707

Tgt Ion:109 Resp: 6593
Ion Ratio Lower Upper
109 100
139 124.2 101.4 152.0
65 142.1 112.8 169.2

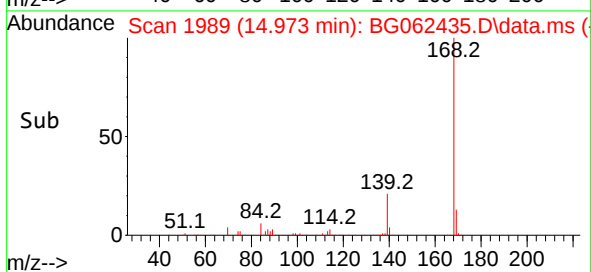
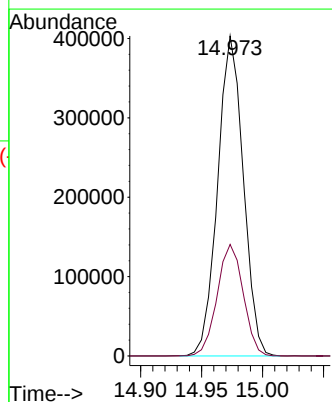
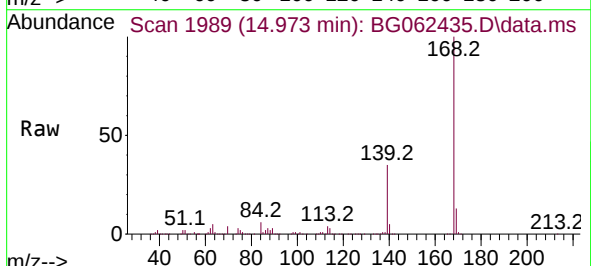
Manual Integrations
APPROVED

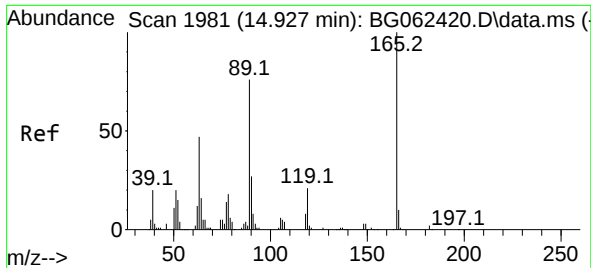
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
Dibenzofuran
Concen: 25.206 ng/ul
RT: 14.973 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

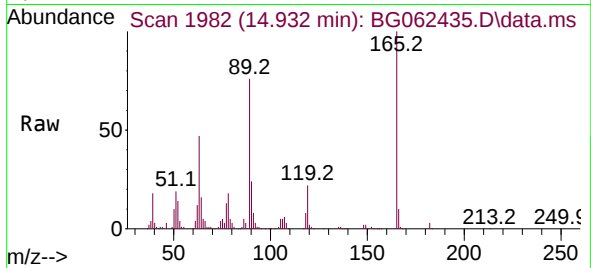
Tgt Ion:168 Resp: 590623
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 31.673 ng/ul
RT: 14.932 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

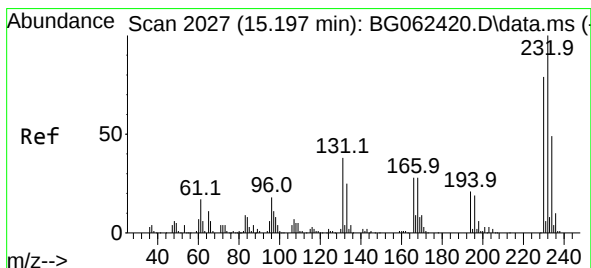
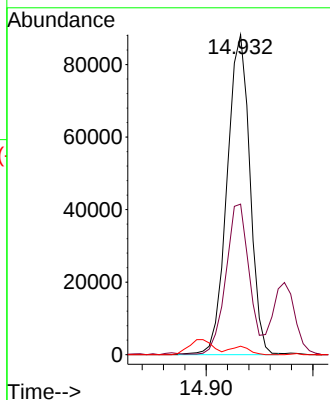
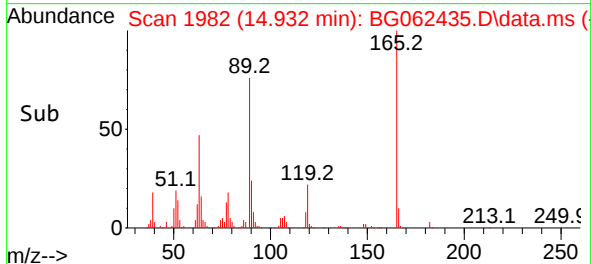
Instrument :
BNA_G
ClientSampleId :
SLCS707



Tgt Ion:165 Resp: 131069
Ion Ratio Lower Upper
165 100
63 47.0 39.4 59.2
182 2.7 1.8 2.6

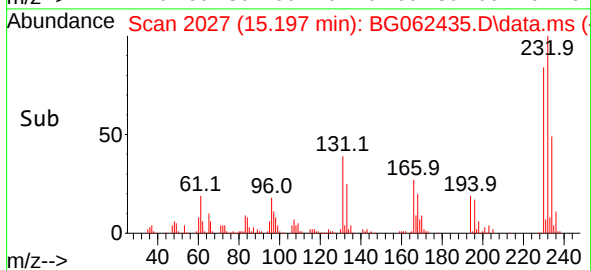
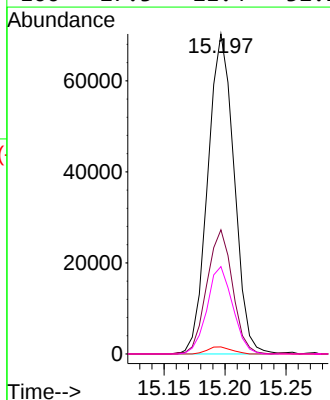
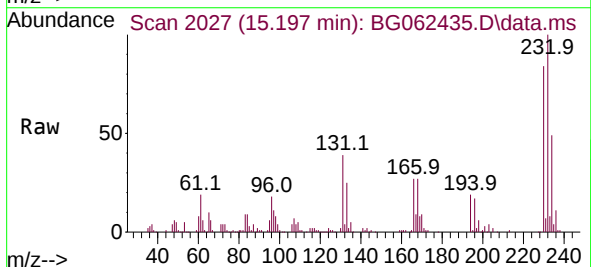
Manual Integrations
APPROVED

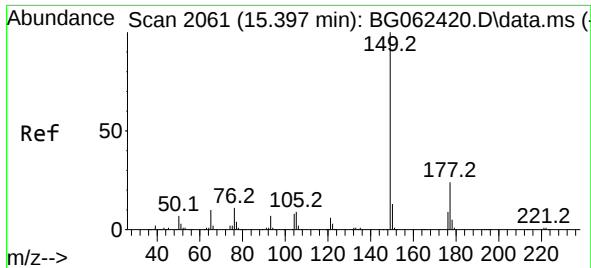
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.562 ng/ul
RT: 15.197 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Tgt Ion:232 Resp: 105597
Ion Ratio Lower Upper
232 100
131 38.8 28.7 43.1
130 2.2 1.5 2.3
166 27.3 21.4 32.2





#59
Diethylphthalate
Concen: 24.306 ng/ul
RT: 15.396 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

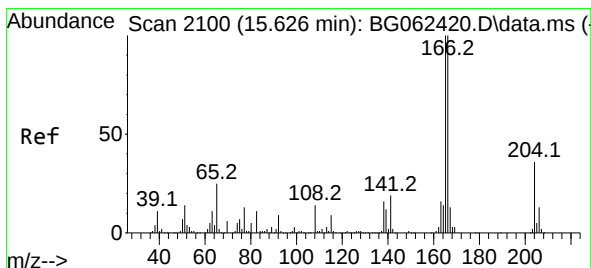
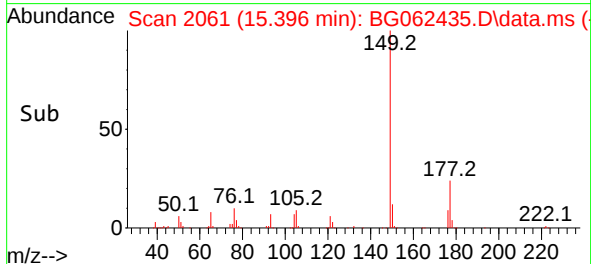
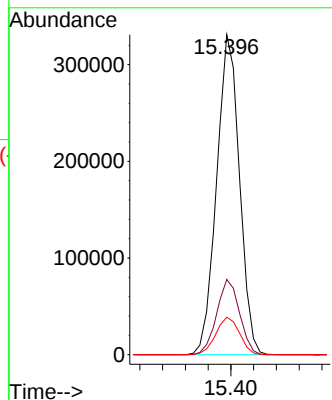
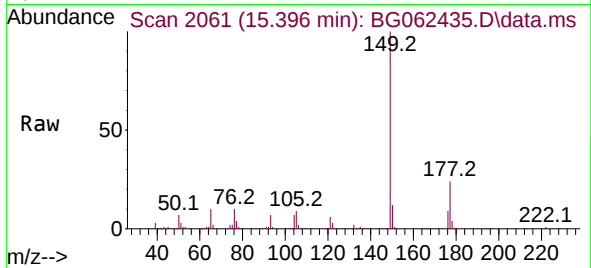
SLCS707

Tgt Ion:149 Resp: 461700
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.2
150 11.7 9.4 14.2

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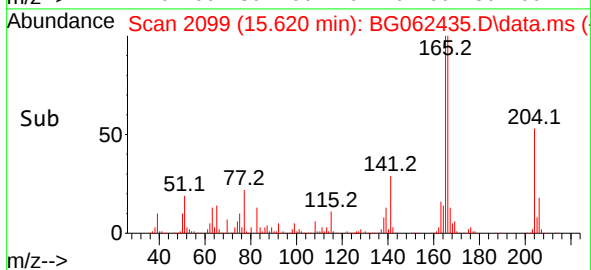
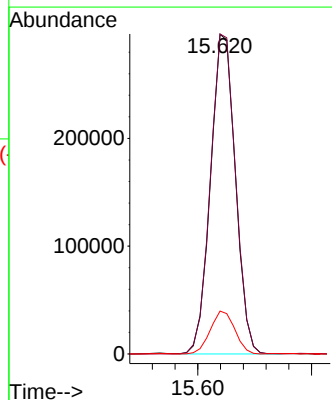
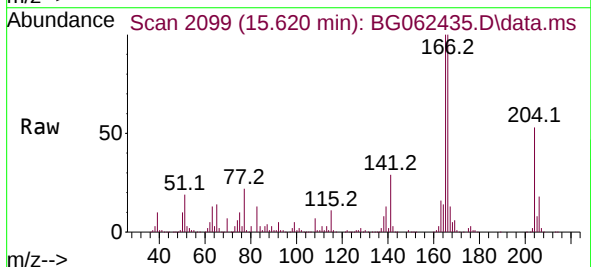
APPROVED

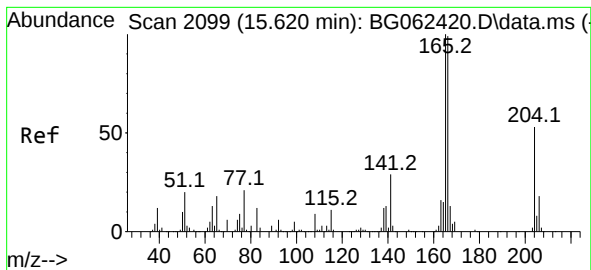
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#61
Fluorene
Concen: 24.391 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

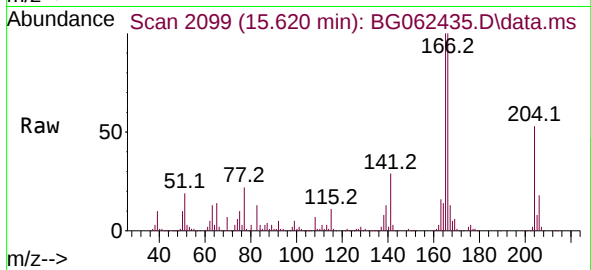
Tgt Ion:166 Resp: 450457
Ion Ratio Lower Upper
166 100
165 100.1 81.0 121.6
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 24.948 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

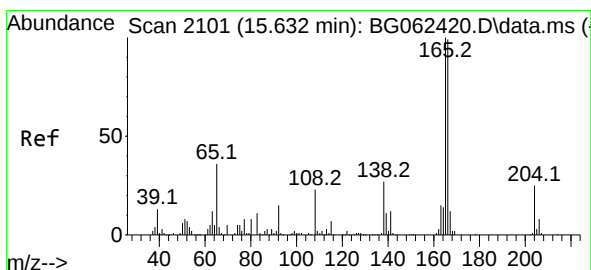
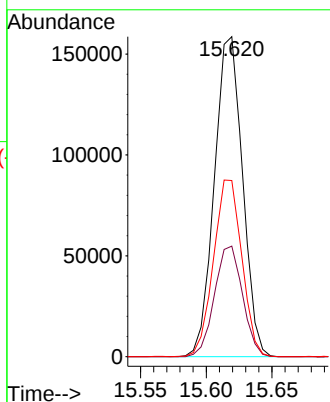
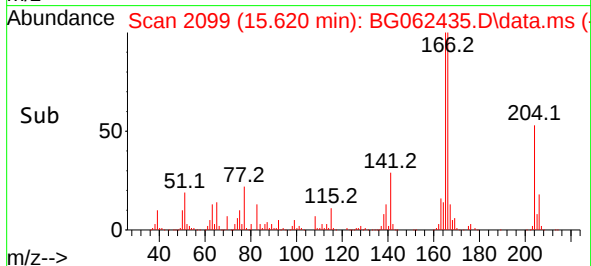
Instrument :
BNA_G
ClientSampleId :
SLCS707



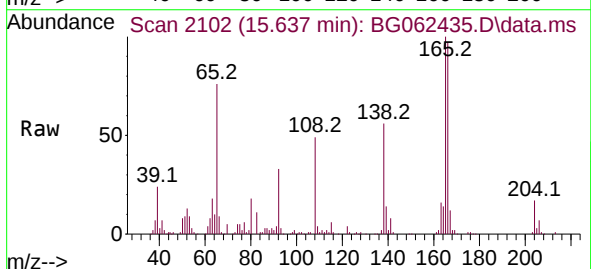
Tgt Ion:204 Resp: 23676
Ion Ratio Lower Upper
204 100
206 34.6 28.1 42.1
141 55.1 45.7 68.5

Manual Integrations
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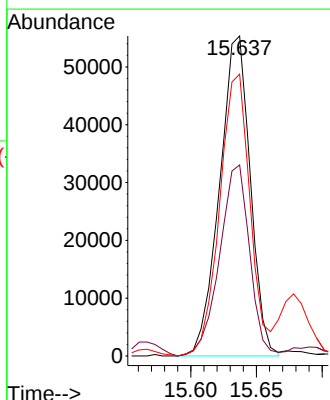
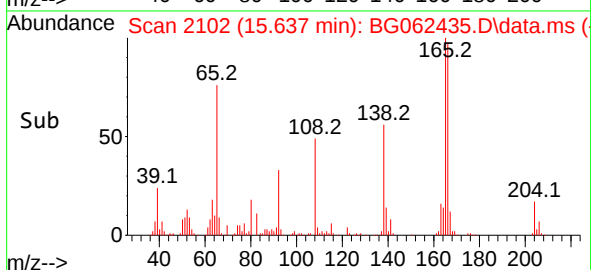
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

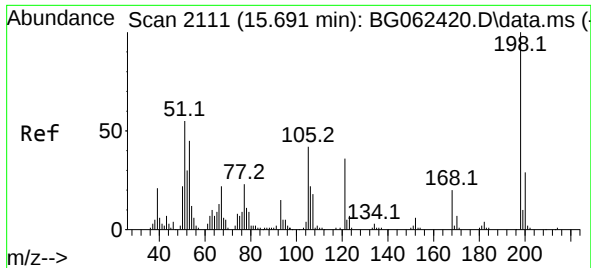


#63
4-Nitroaniline
Concen: 27.784 ng/ul
RT: 15.637 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



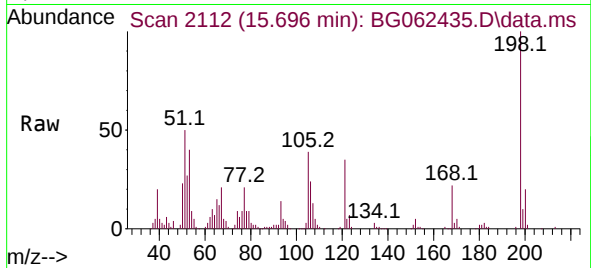
Tgt Ion:138 Resp: 89952
Ion Ratio Lower Upper
138 100
92 59.7 52.1 78.1
108 88.1 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 32.725 ng/ul
RT: 15.696 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

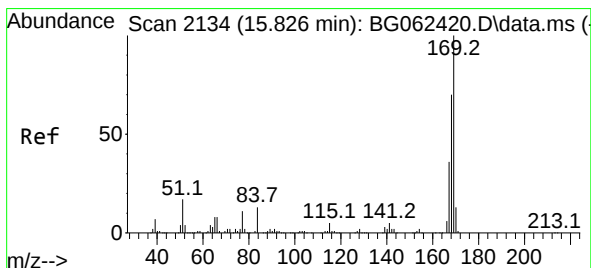
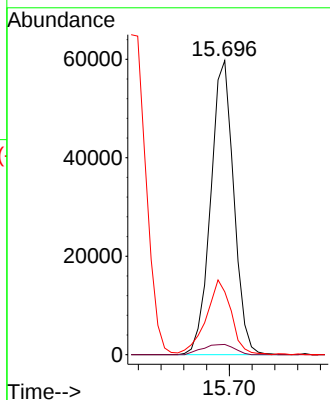
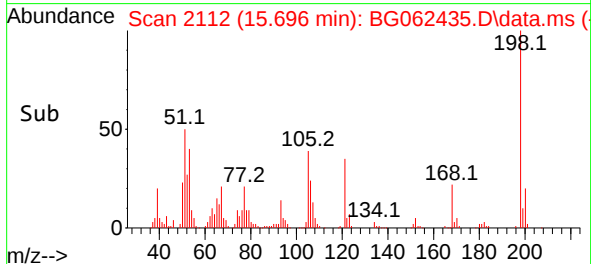
Instrument :
BNA_G
ClientSampleId :
SLCS707



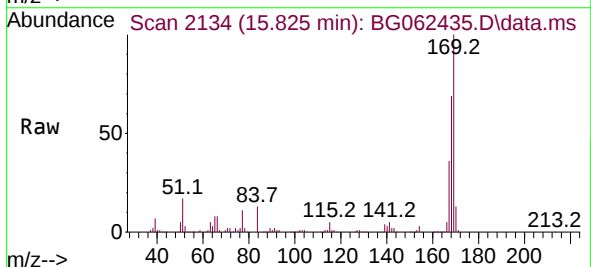
Tgt Ion:198 Resp: 8420
Ion Ratio Lower Upper
198 100
182 3.5 4.2 6.4
77 21.4 18.3 27.5

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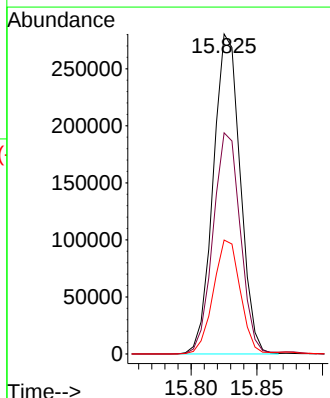
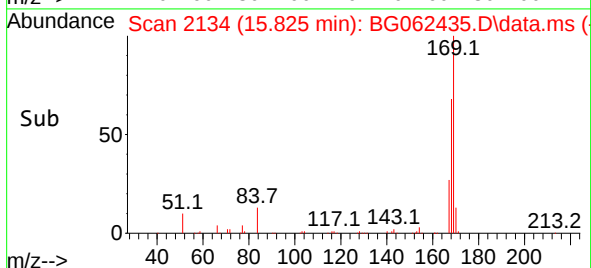
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

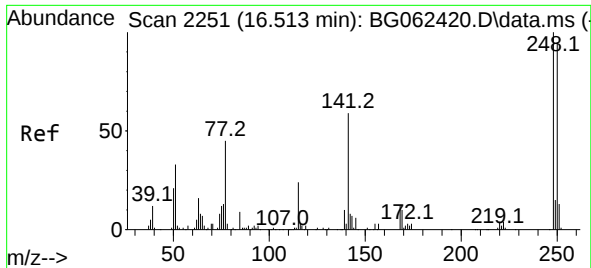


#67
N-Nitrosodiphenylamine
Concen: 27.458 ng/ul
RT: 15.825 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



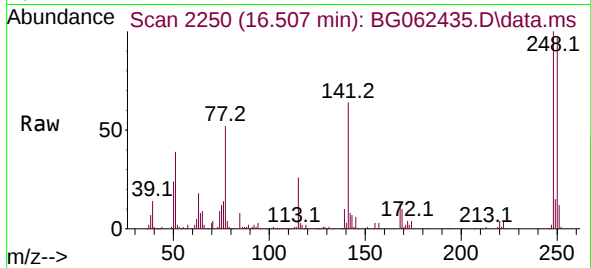
Tgt Ion:169 Resp: 400082
Ion Ratio Lower Upper
169 100
168 69.1 55.0 82.4
167 35.6 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 28.472 ng/ul
RT: 16.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

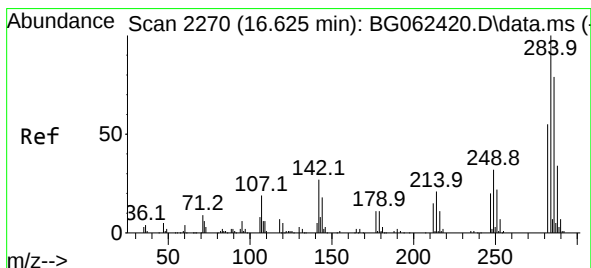
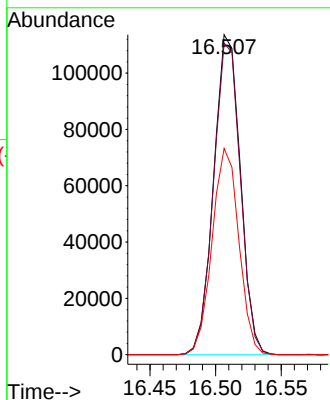
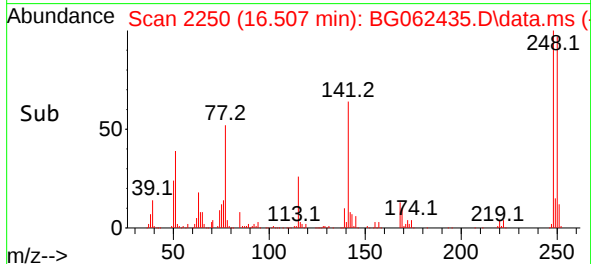
Instrument :
BNA_G
ClientSampleId :
SLCS707



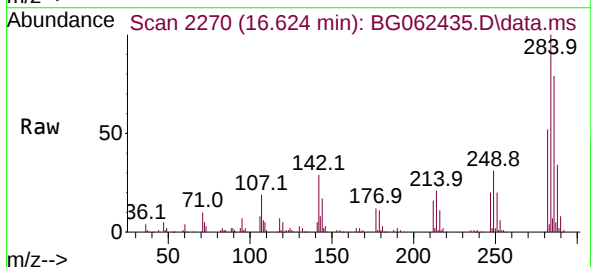
Tgt Ion:248 Resp: 160600
Ion Ratio Lower Upper
248 100
250 97.3 81.3 121.9
141 64.4 52.1 78.1

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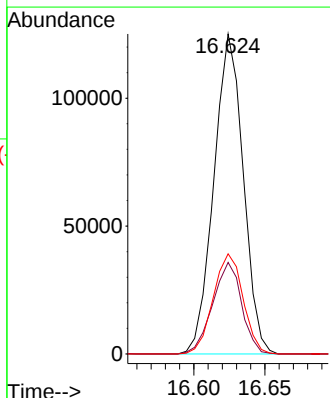
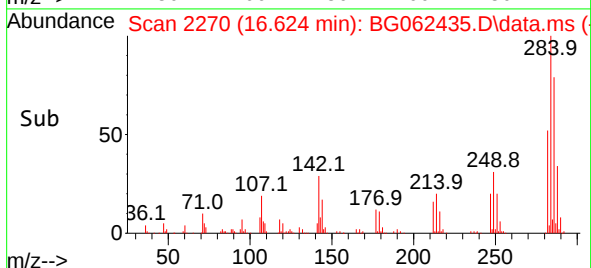
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

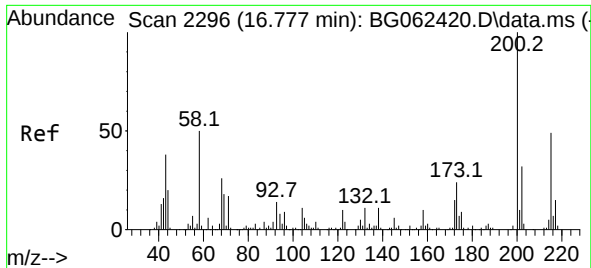


#69
Hexachlorobenzene
Concen: 27.336 ng/ul
RT: 16.624 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



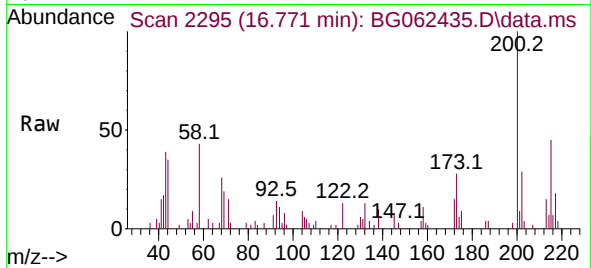
Tgt Ion:284 Resp: 179647
Ion Ratio Lower Upper
284 100
142 28.6 23.0 34.4
249 31.3 24.5 36.7





#70
Atrazine
Concen: 1.624 ng/ul
RT: 16.771 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

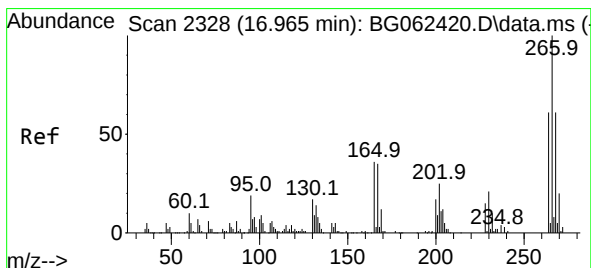
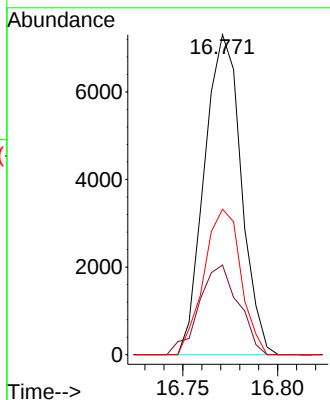
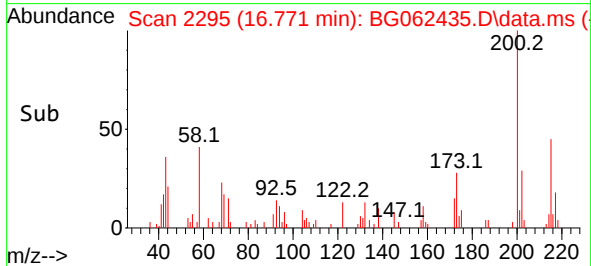
Instrument :
BNA_G
ClientSampleId :
SLCS707



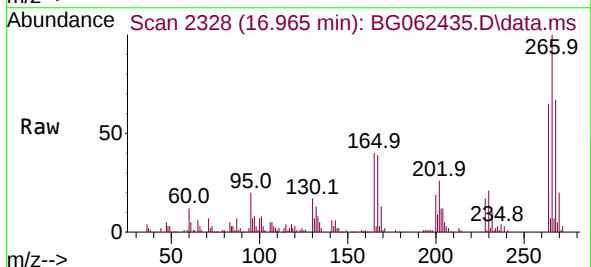
Tgt Ion:200 Resp: 9860
Ion Ratio Lower Upper
200 100
173 28.0 20.0 30.0
215 45.4 37.9 56.9

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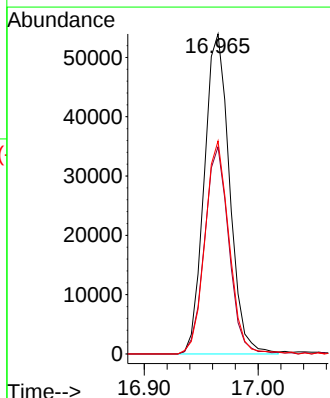
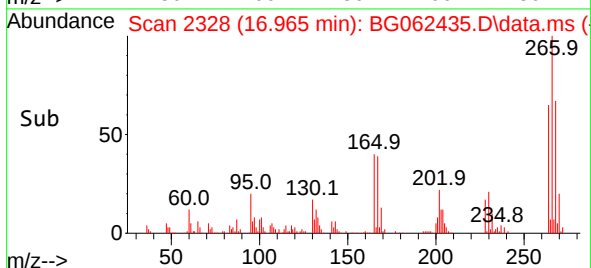
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

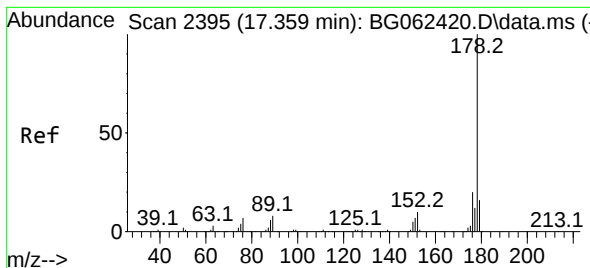


#71
Pentachlorophenol
Concen: 21.756 ng/ul
RT: 16.965 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



Tgt Ion:266 Resp: 83438
Ion Ratio Lower Upper
266 100
264 64.7 49.4 74.2
268 66.5 50.1 75.1





#72

Phenanthrene

Concen: 26.133 ng/ul

RT: 17.358 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707

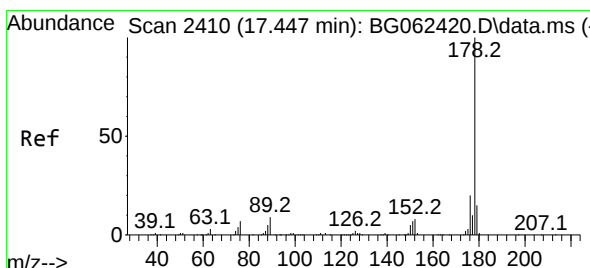
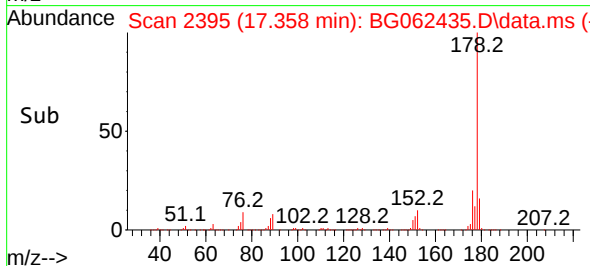
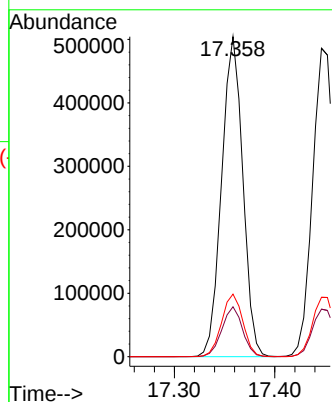
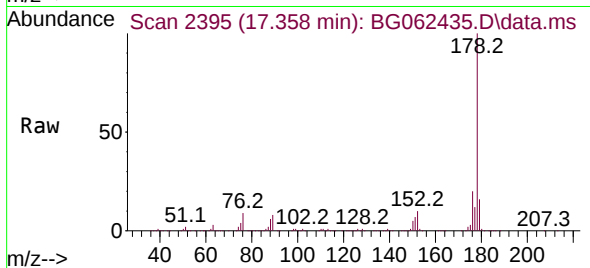
Tgt Ion:178 Resp: 738075

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.6	15.2	22.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#74

Anthracene

Concen: 25.673 ng/ul

RT: 17.446 min Scan# 2410

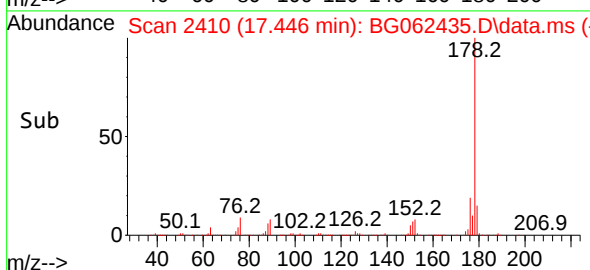
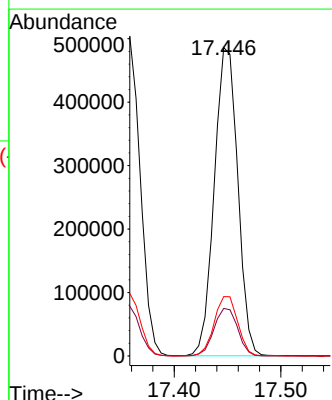
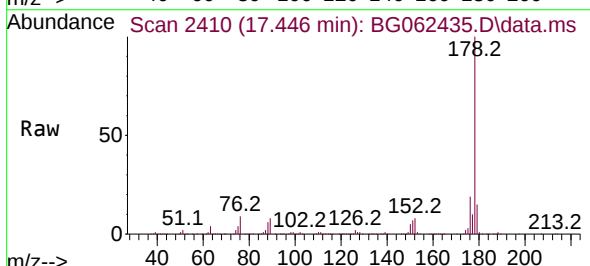
Delta R.T. -0.006 min

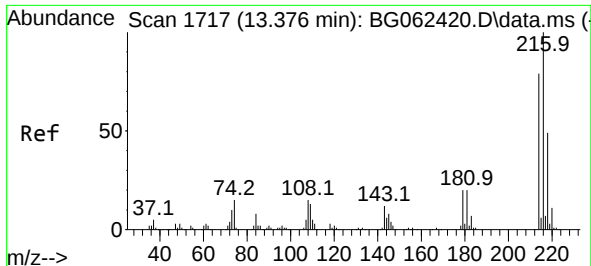
Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Tgt Ion:178 Resp: 742772

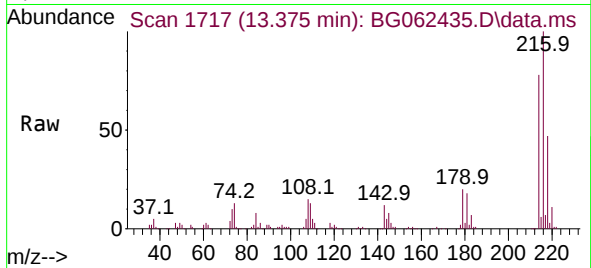
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.2	14.9	22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.250 ng/ul
RT: 13.375 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

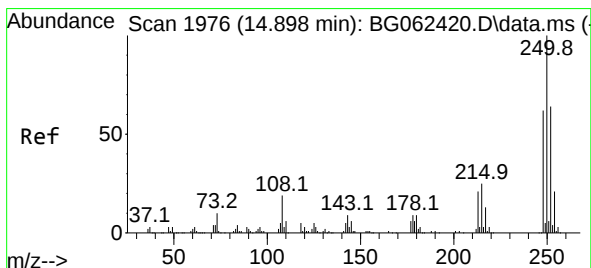
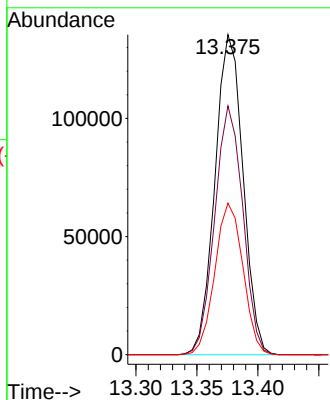
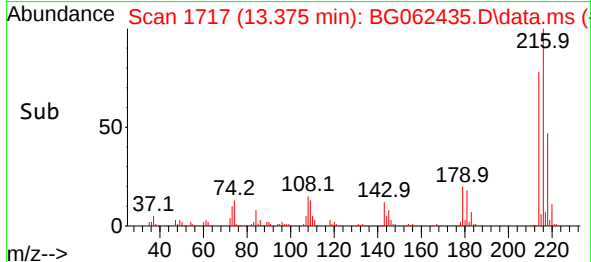
Instrument :
BNA_G
ClientSampleId :
SLCS707



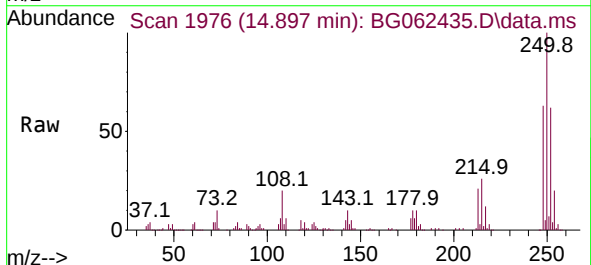
Tgt Ion:216 Resp: 217348
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
218 47.4 39.4 59.0

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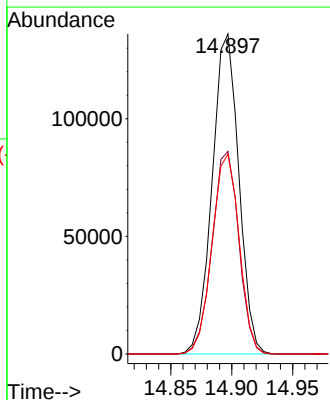
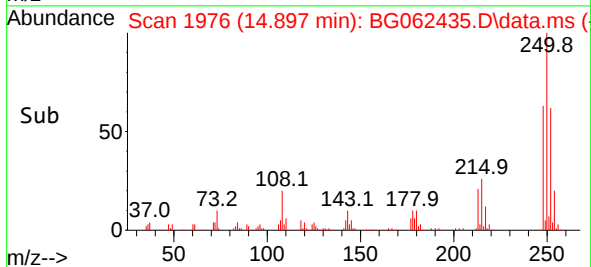
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

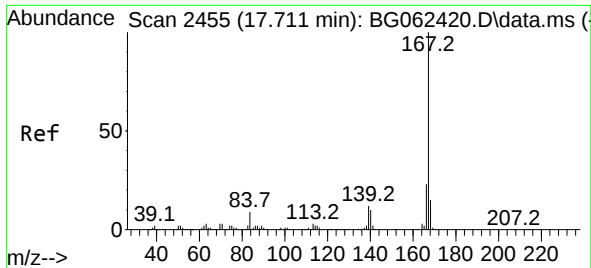


#76
Pentachlorobenzene
Concen: 27.513 ng/ul
RT: 14.897 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



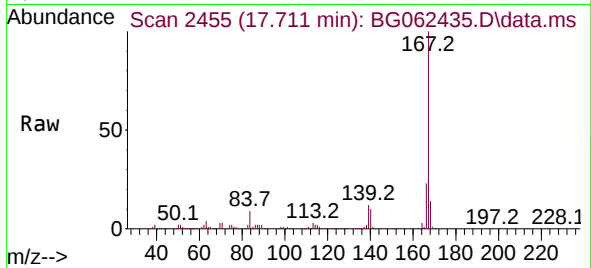
Tgt Ion:250 Resp: 207366
Ion Ratio Lower Upper
250 100
248 63.3 49.4 74.2
252 62.4 48.8 73.2





#77
 Carbazole
 Concen: 26.130 ng/ul
 RT: 17.711 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BG062435.D
 Acq: 16 Aug 2024 4:17

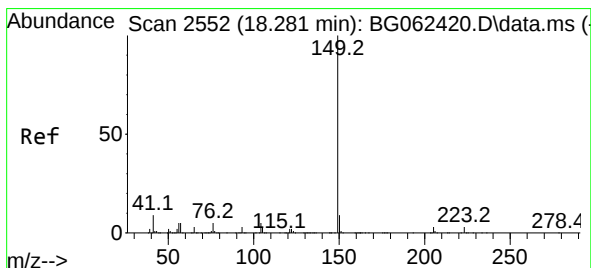
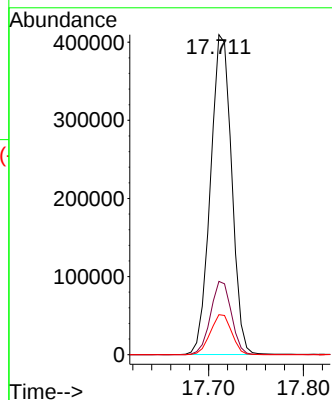
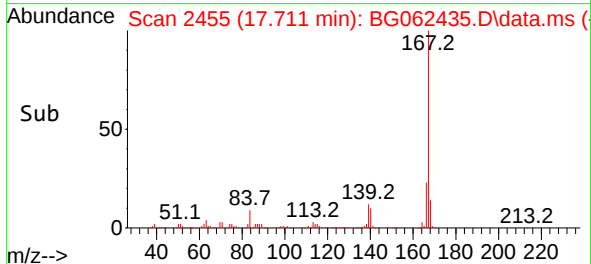
Instrument :
 BNA_G
 ClientSampleId :
 SLCS707



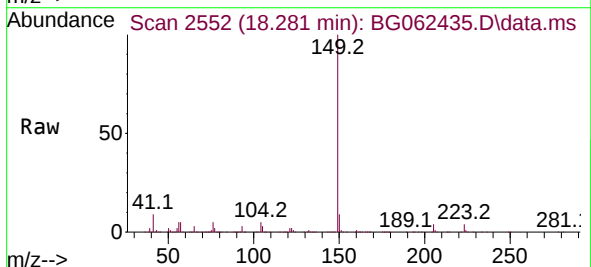
Tgt Ion:167 Resp: 635029
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.5 10.6 15.8

Manual Integrations
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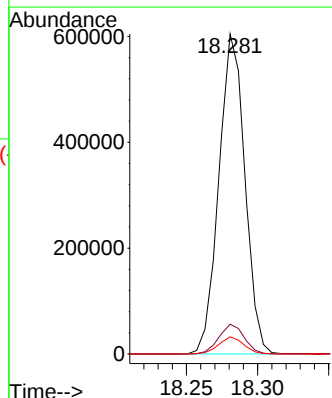
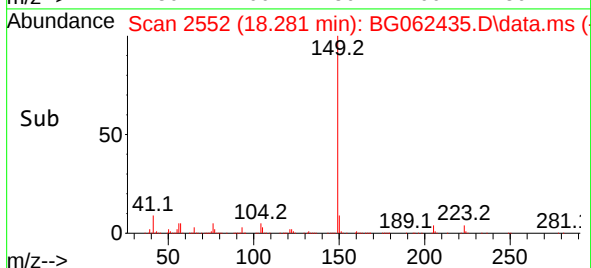
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

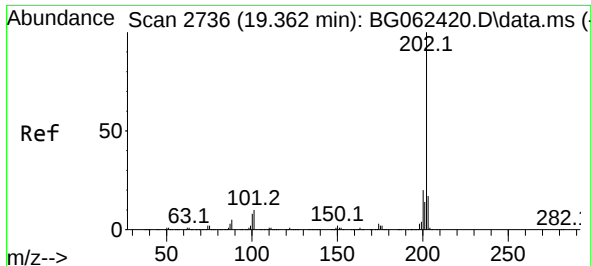


#78
 Di-n-butylphthalate
 Concen: 26.436 ng/ul
 RT: 18.281 min Scan# 2552
 Delta R.T. -0.006 min
 Lab File: BG062435.D
 Acq: 16 Aug 2024 4:17



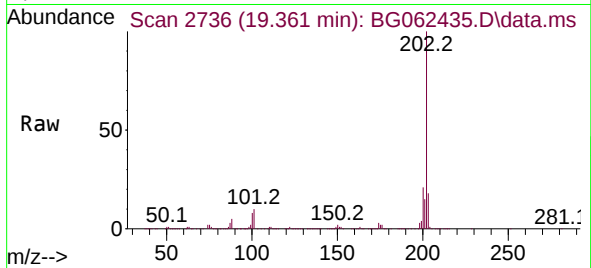
Tgt Ion:149 Resp: 768565
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.3 3.8 5.8





#80
Fluoranthene
Concen: 28.148 ng/u1
RT: 19.361 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

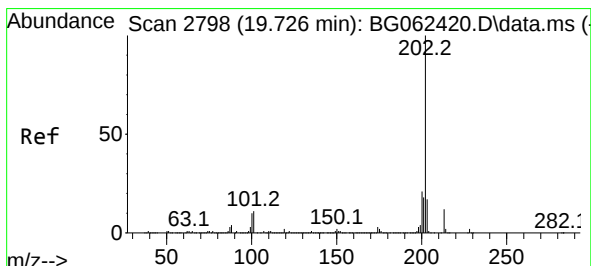
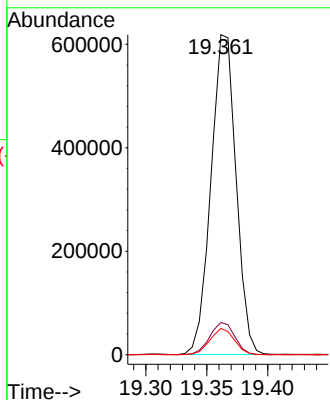
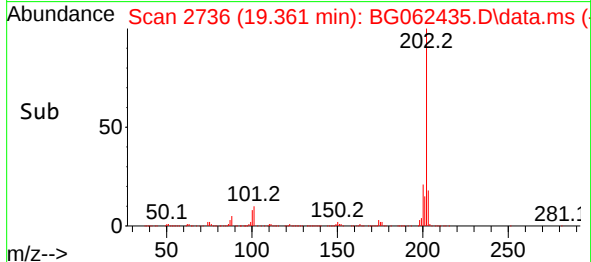
Instrument :
BNA_G
ClientSampleId :
SLCS707



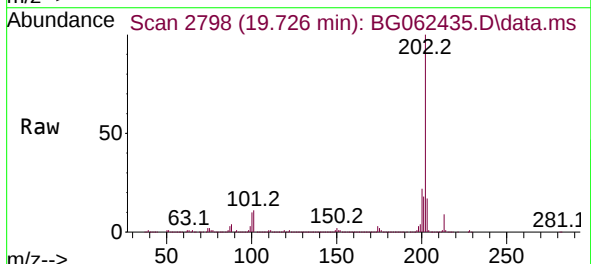
Tgt Ion:202 Resp: 88640
Ion Ratio Lower Upper
202 100
101 10.1 7.6 11.4
100 8.2 6.2 9.2

Manual Integrations
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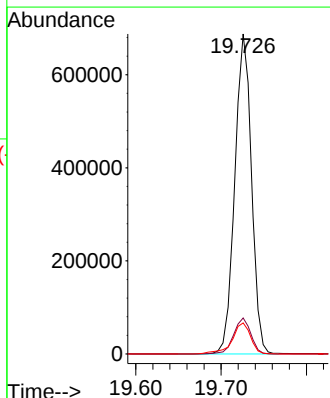
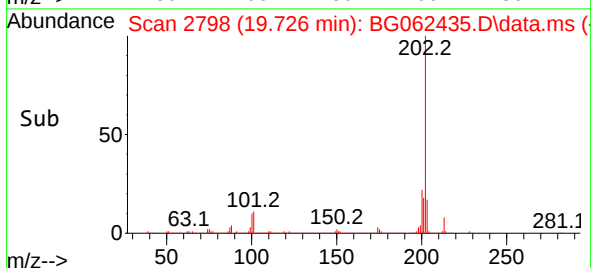
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

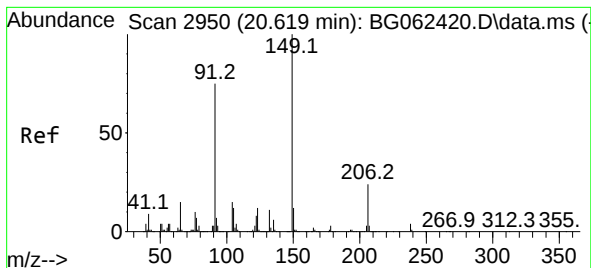


#82
Pyrene
Concen: 27.524 ng/u1
RT: 19.726 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



Tgt Ion:202 Resp: 934228
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
100 9.7 8.2 12.4





#83

Butylbenzylphthalate

Concen: 30.866 ng/ul

RT: 20.619 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

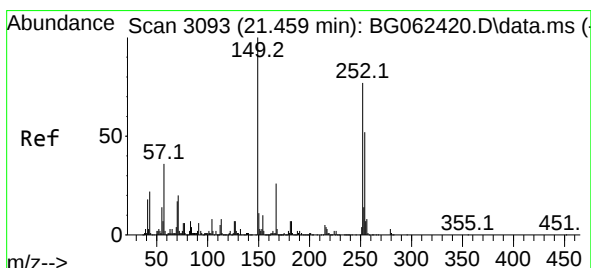
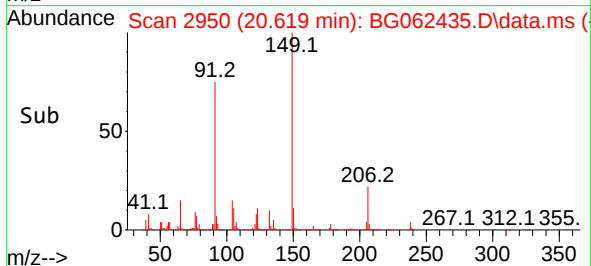
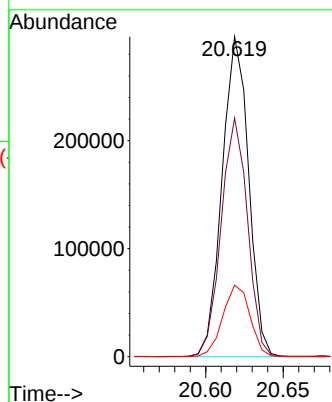
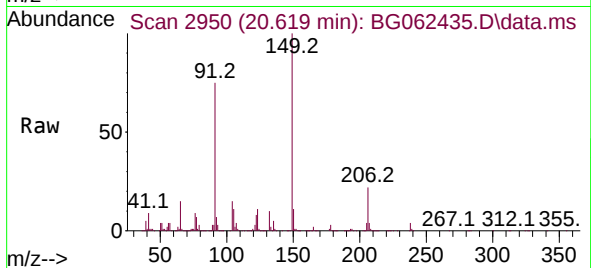
SLCS707

Tgt Ion:	149	Resp:	352890
Ion Ratio	Lower	Upper	
149	100		
91	74.6	58.5	87.7
206	22.4	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.105 ng/ul

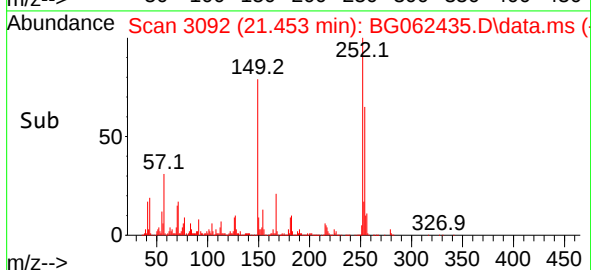
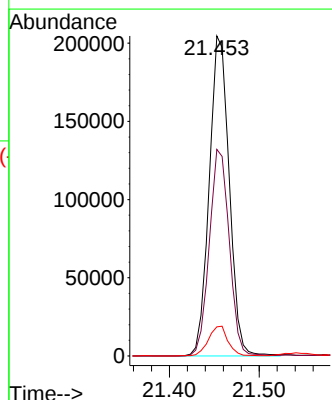
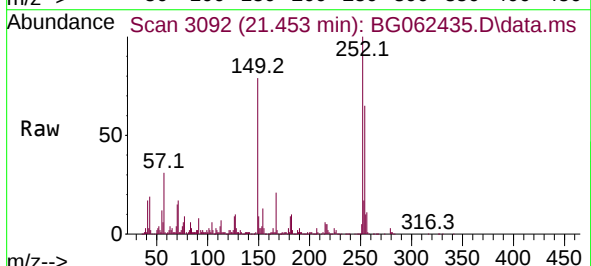
RT: 21.453 min Scan# 3092

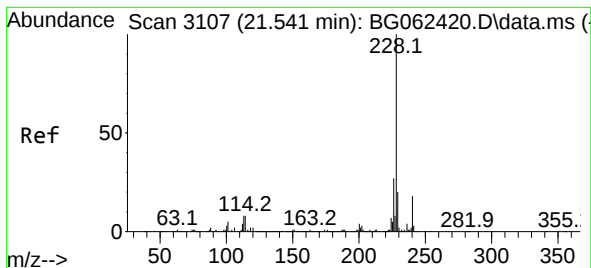
Delta R.T. -0.011 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Tgt Ion:	252	Resp:	316262
Ion Ratio	Lower	Upper	
252	100		
254	64.6	49.8	74.8
126	9.1	6.3	9.5





#85

Benzo(a)anthracene

Concen: 27.207 ng/ul

RT: 21.541 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BG062435.D

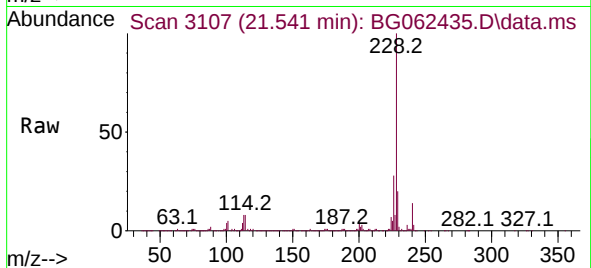
Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707



Tgt Ion:228 Resp: 950489

Ion Ratio Lower Upper

228 100

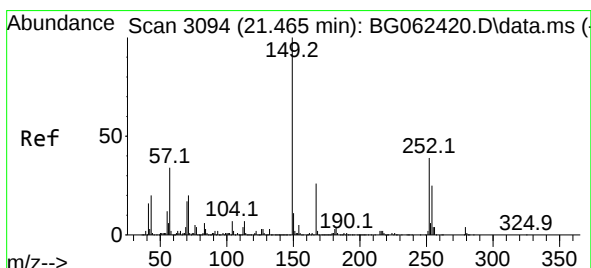
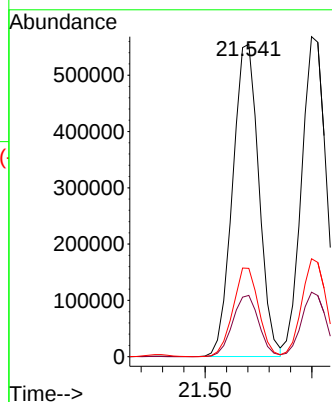
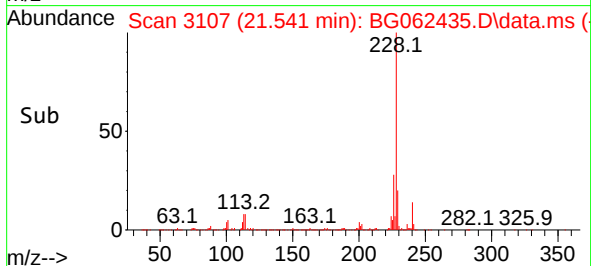
229 19.6 16.2 24.4

226 28.3 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.784 ng/ul

RT: 21.465 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

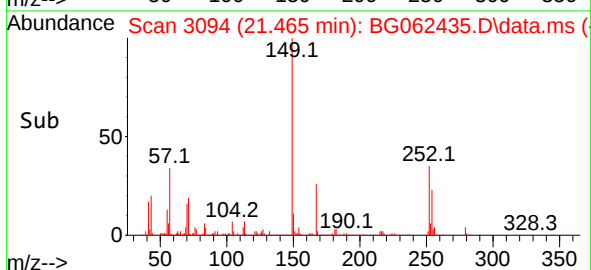
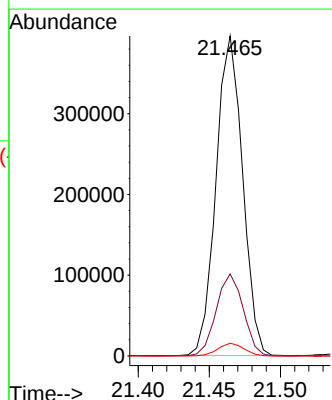
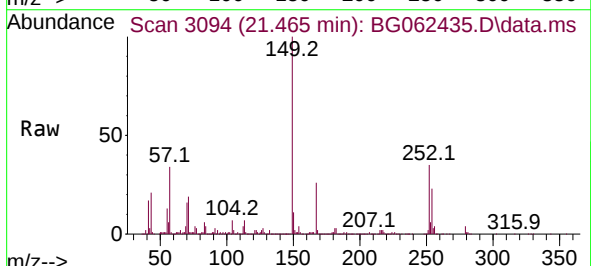
Tgt Ion:149 Resp: 514215

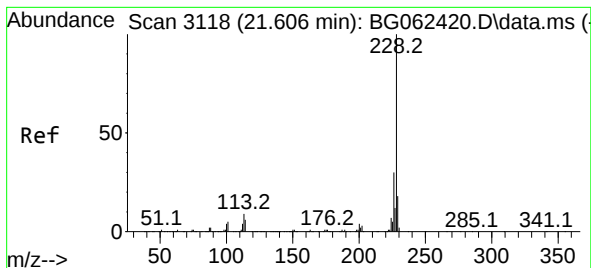
Ion Ratio Lower Upper

149 100

167 25.7 21.2 31.8

279 4.0 2.7 4.1





#87

Chrysene

Concen: 27.427 ng/ul

RT: 21.600 min Scan# 3118

Delta R.T. -0.011 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

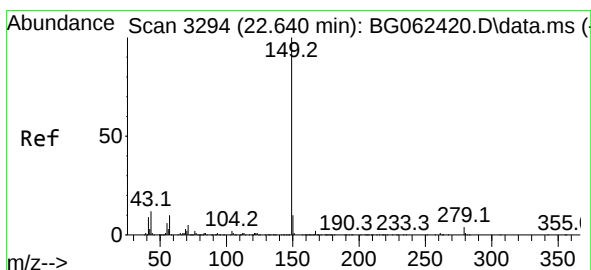
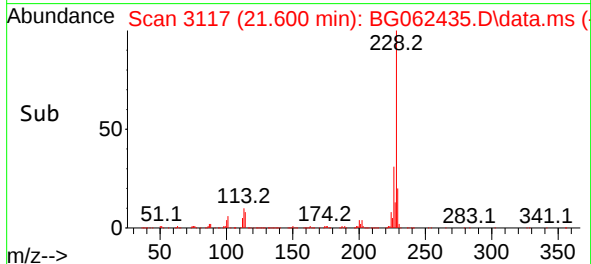
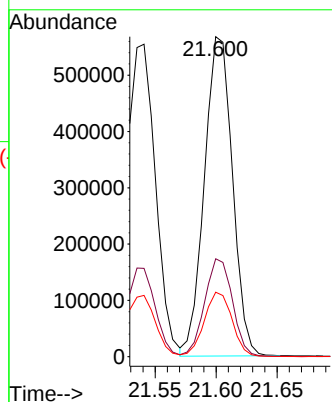
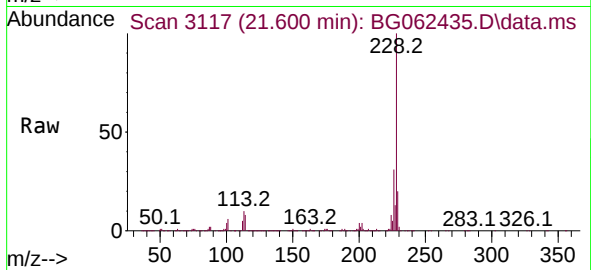
SLCS707

Tgt Ion:228 Resp: 908395
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.4 35.2
 229 20.2 15.2 22.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#89

Di-n-octyl phthalate

Concen: 29.311 ng/ul

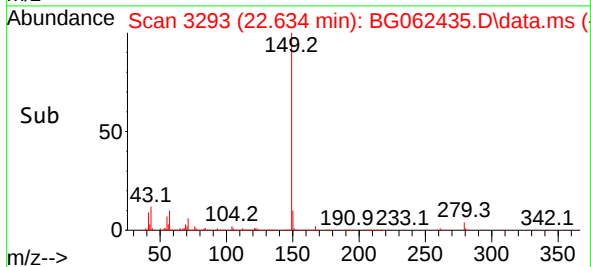
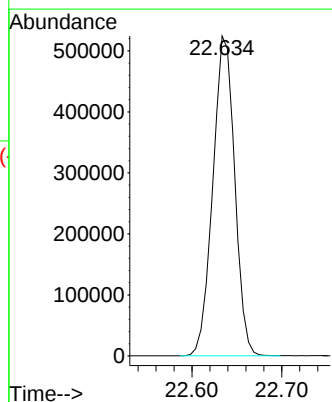
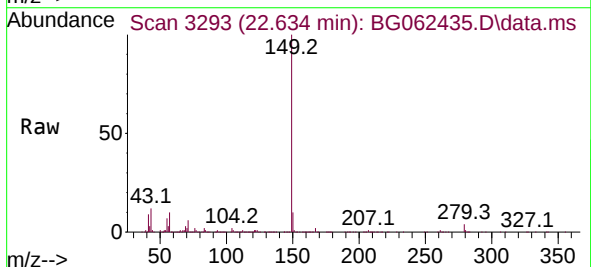
RT: 22.634 min Scan# 3293

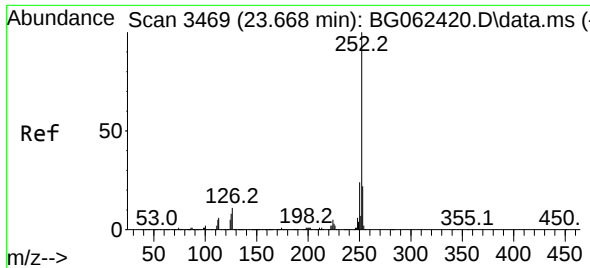
Delta R.T. -0.011 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

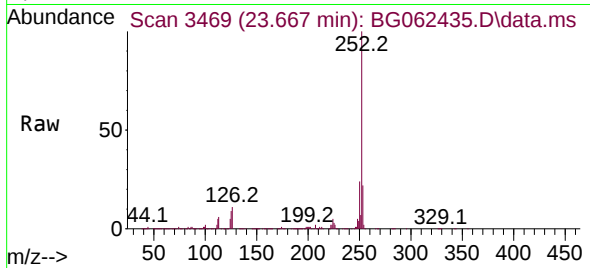
Tgt Ion:149 Resp: 884805





#90
Benzo(b)fluoranthene
Concen: 27.166 ng/ul
RT: 23.667 min Scan# 3469
Delta R.T. -0.011 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17

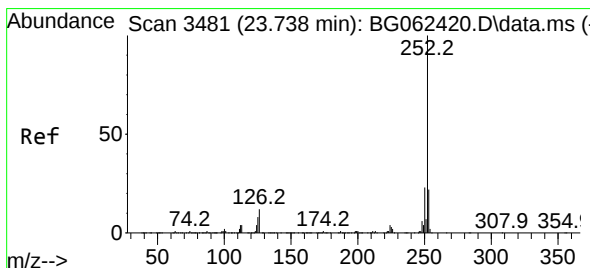
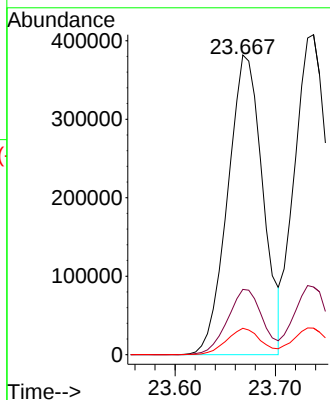
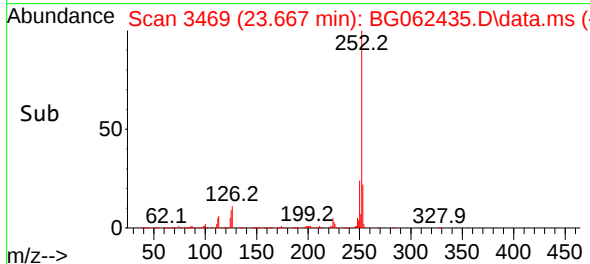
Instrument :
BNA_G
ClientSampleId :
SLCS707



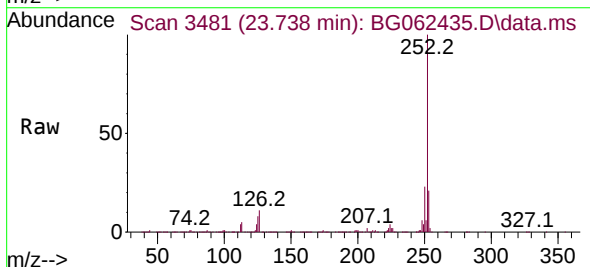
Tgt Ion:252 Resp: 92888
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 8.8 7.0 10.4

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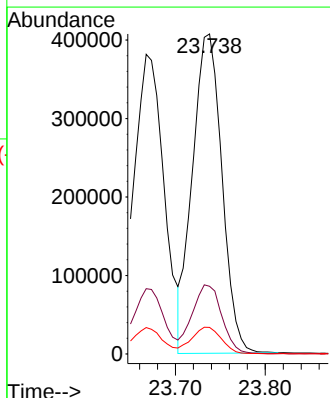
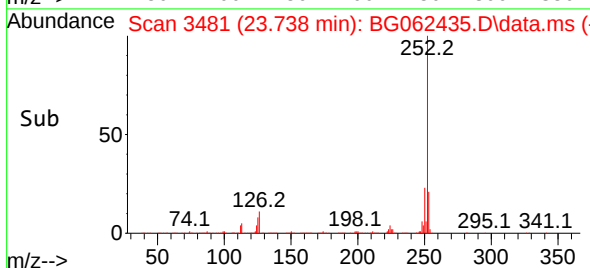
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

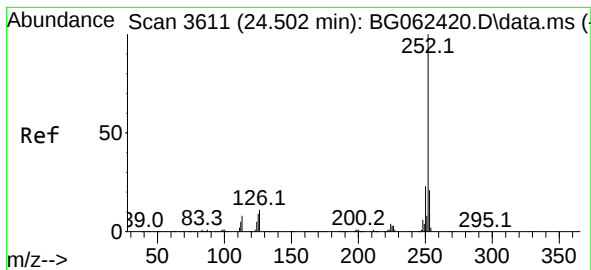


#91
Benzo(k)fluoranthene
Concen: 26.873 ng/ul
RT: 23.738 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BG062435.D
Acq: 16 Aug 2024 4:17



Tgt Ion:252 Resp: 927479
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 8.3 6.8 10.2





#93

Benzo(a)pyrene

Concen: 25.902 ng/u1

RT: 24.502 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

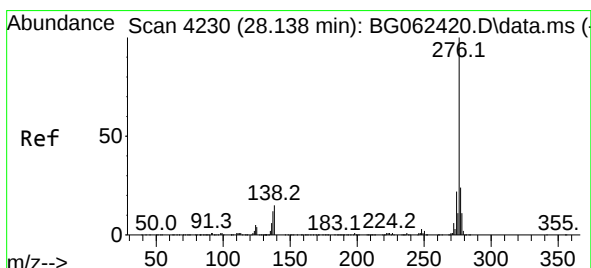
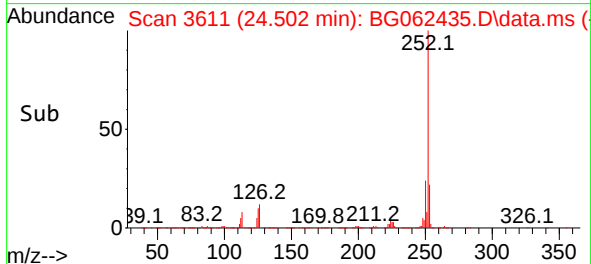
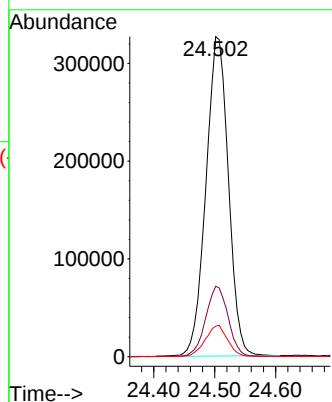
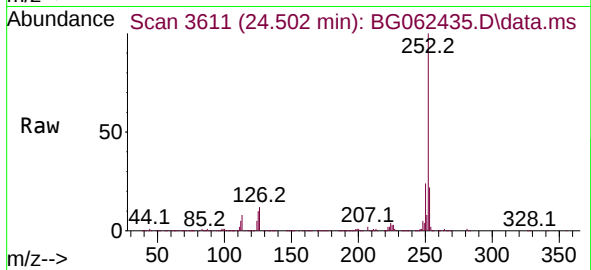
SLCS707

Tgt Ion:252 Resp: 834962
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 9.5 7.6 11.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.446 ng/u1

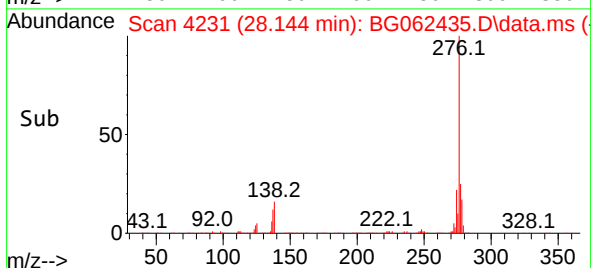
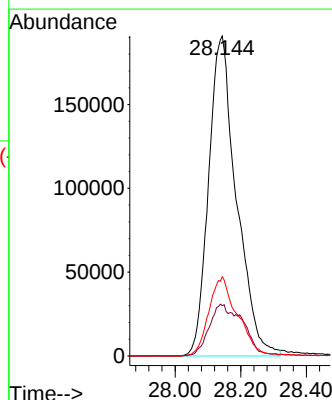
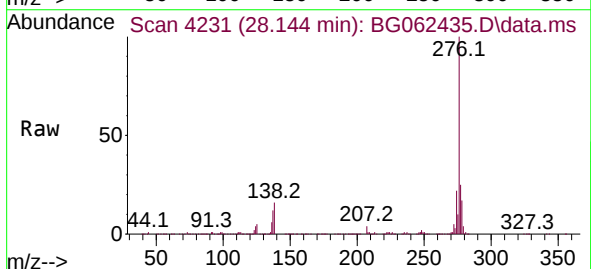
RT: 28.144 min Scan# 4231

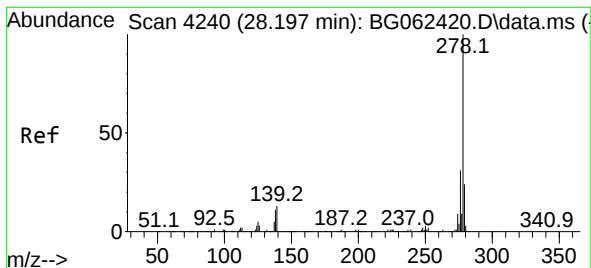
Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Tgt Ion:276 Resp: 1124483
 Ion Ratio Lower Upper
 276 100
 138 15.8 11.8 17.8
 277 24.7 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 28.007 ng/ul

RT: 28.202 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Instrument :

BNA_G

ClientSampleId :

SLCS707

Tgt Ion:278 Resp: 930089

Ion Ratio Lower Upper

278 100

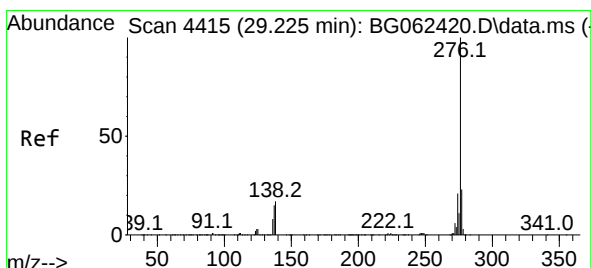
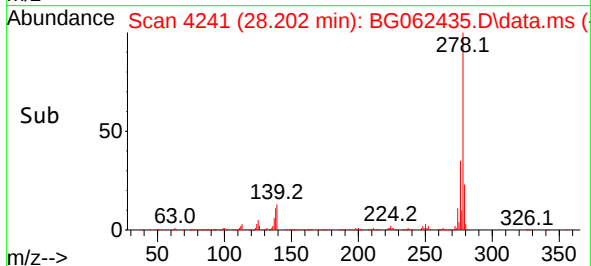
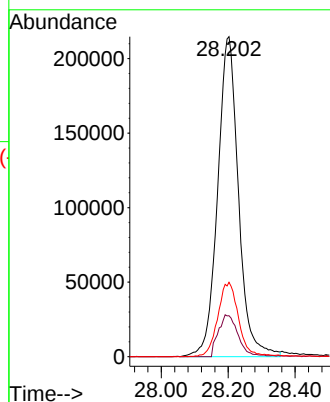
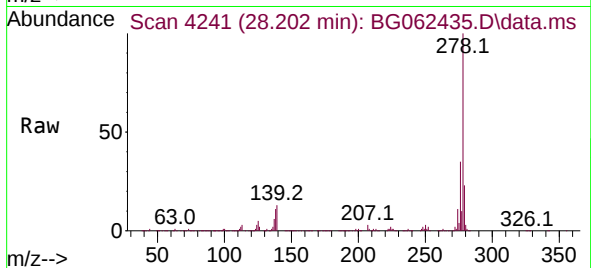
139 12.8 9.8 14.6

279 23.2 18.7 28.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#96

Benzo(g,h,i)perylene

Concen: 26.969 ng/ul

RT: 29.230 min Scan# 4416

Delta R.T. -0.006 min

Lab File: BG062435.D

Acq: 16 Aug 2024 4:17

Tgt Ion:276 Resp: 849774

Ion Ratio Lower Upper

276 100

138 16.6 12.6 19.0

277 22.7 19.5 29.3

