

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062954.D
 Acq On : 19 Sep 2024 22:07
 Operator : JU/RC
 Sample : PB163458BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS458

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 23:39:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	48446	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.646	136	193674	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.488	164	156928	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	360121	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	380955	20.000	ng/u1	# 0.00
88) Perylene-d12	24.535	264	456793	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6916	4.181	ng/uL	0.00
4) Pyridine-d5	3.736	84	81284	18.102	ng/u1	0.00
7) Phenol-d5	7.026	99	120973	24.064	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	68013	24.176	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	79339	24.039	ng/u1	0.00
15) 4-Methylphenol-d8	8.566	113	81456	22.119	ng/u1	0.00
21) Nitrobenzene-d5	9.012	128	35845	23.232	ng/u1	0.00
24) 2-Nitrophenol-d4	9.723	143	43760	24.999	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	86913	23.931	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	93011	20.579	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	265064	22.714	ng/u1	0.00
49) Acenaphthylene-d8	14.183	160	285146	21.878	ng/u1	0.00
54) 4-Nitrophenol-d4	14.700	143	40329	21.566	ng/u1	0.00
60) Fluorene-d10	15.487	176	243043	22.368	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	58983	27.095	ng/u1	0.00
73) Anthracene-d10	17.338	188	390787	22.961	ng/u1	0.00
81) Pyrene-d10	19.635	212	518872	22.488	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.330	264	544595	22.606	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.372	88	10915	6.669	ng/uL	89
5) Pyridine	3.754	79	85630	19.150	ng/u1#	94
6) Benzaldehyde	6.997	77	59649	21.680	ng/u1	98
8) Phenol	7.056	94	120067	22.895	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.279	93	86848	24.494	ng/u1	95
12) 2-Chlorophenol	7.426	128	81922	24.181	ng/u1#	92
13) 2-Methylphenol	8.301	108	76920	21.206	ng/u1	83
14) 2,2'-oxybis(1-Chloropr...	8.378	45	82517	18.757	ng/u1	96
16) Acetophenone	8.671	105	128397	22.165	ng/u1#	93
17) N-Nitroso-di-n-propyla...	8.660	70	69263	20.477	ng/u1#	96
18) 4-Methylphenol	8.630	108	80449	20.265	ng/u1	99
19) Hexachloroethane	8.930	117	32723	22.736	ng/u1	88
22) Nitrobenzene	9.053	77	113146	24.700	ng/u1#	96
23) Isophorone	9.570	82	208691	22.877	ng/u1	97
25) 2-Nitrophenol	9.764	139	43711	22.741	ng/u1#	76
26) 2,4-Dimethylphenol	9.823	107	82690	19.201	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.058	93	111314	22.953	ng/u1	93
29) 2,4-Dichlorophenol	10.299	162	82067	22.827	ng/u1	98
30) Naphthalene	10.698	128	240177	22.334	ng/u1	95
32) 4-Chloroaniline	10.804	127	82059	18.648	ng/u1	99
33) Hexachlorobutadiene	10.980	225	74242	25.836	ng/u1	95
34) Caprolactam	11.556	113	27168m	22.699	ng/u1	
35) 4-Chloro-3-methylphenol	11.932	107	102608	24.832	ng/u1	91
36) 2-Methylnaphthalene	12.308	142	170833	22.045	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.526	142	175305	22.353	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.678	216	134911	24.258	ng/ul	96
40) Hexachlorocyclopentadiene	12.655	237	65374	22.157	ng/ul	93
41) 2,4,6-Trichlorophenol	12.919	196	70515	20.347	ng/ul#	92
42) 2,4,5-Trichlorophenol	12.996	196	76187	20.926	ng/ul	94
43) 1,1'-Biphenyl	13.319	154	259150	22.231	ng/ul#	91
44) 2-Chloronaphthalene	13.360	162	207521	22.151	ng/ul	96
45) 2-Nitroaniline	13.566	65	75319	23.779	ng/ul	95
47) Dimethylphthalate	13.942	163	268589	22.496	ng/ul	99
48) 2,6-Dinitrotoluene	14.065	165	53194	23.349	ng/ul#	82
50) Acenaphthylene	14.206	152	310891	22.656	ng/ul	98
51) 3-Nitroaniline	14.394	138	44379	21.721	ng/ul#	69
52) Acenaphthene	14.553	153	217570	21.830	ng/ul	97
53) 2,4-Dinitrophenol	14.600	184	32123	23.607	ng/ul	91
55) 4-Nitrophenol	14.711	109	62190	29.450	ng/ul#	79
56) Dibenzofuran	14.894	168	316522	21.415	ng/ul	94
57) 2,4-Dinitrotoluene	14.852	165	79291	23.092	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.117	232	60878	18.581	ng/ul	96
59) Diethylphthalate	15.311	149	269722	20.303	ng/ul	95
61) Fluorene	15.540	166	249001	22.017	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.534	204	145360	23.293	ng/ul	99
63) 4-Nitroaniline	15.563	138	52165	25.441	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.622	198	58653	25.186	ng/ul#	95
67) N-Nitrosodiphenylamine	15.745	169	233579	23.096	ng/ul	97
68) 4-Bromophenyl-phenylether	16.427	248	104613	26.130	ng/ul	99
69) Hexachlorobenzene	16.550	284	120589	26.087	ng/ul	92
70) Atrazine	16.697	200	2057	0.490	ng/ul#	90
71) Pentachlorophenol	16.891	266	45552	17.281	ng/ul	94
72) Phenanthrene	17.285	178	456416	23.857	ng/ul	99
74) Anthracene	17.373	178	450985	22.829	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.290	216	133856	24.375	ng/ul	96
76) Pentachlorobenzene	14.811	250	145579	25.117	ng/ul	99
77) Carbazole	17.643	167	375703	23.888	ng/ul	98
78) Di-n-butylphthalate	18.207	149	445746	22.036	ng/ul#	97
80) Fluoranthene	19.300	202	559505	22.220	ng/ul#	93
82) Pyrene	19.664	202	603298	22.474	ng/ul#	92
83) Butylbenzylphthalate	20.563	149	199557	21.389	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	210076	24.587	ng/ul	95
85) Benzo(a)anthracene	21.474	228	623363	23.098	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.392	149	281923	20.915	ng/ul#	98
87) Chrysene	21.539	228	595616	23.588	ng/ul	99
89) Di-n-octyl phthalate	22.538	149	506386	20.932	ng/ul	100
90) Benzo(b)fluoranthene	23.572	252	638126	22.946	ng/ul#	96
91) Benzo(k)fluoranthene	23.636	252	666127	24.042	ng/ul#	97
93) Benzo(a)pyrene	24.394	252	575362	22.008	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.966	276	743191	23.200	ng/ul#	87
95) Dibenzo(a,h)anthracene	28.025	278	605337	23.638	ng/ul#	94
96) Benzo(g,h,i)perylene	29.036	276	573377	23.311	ng/ul#	97

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

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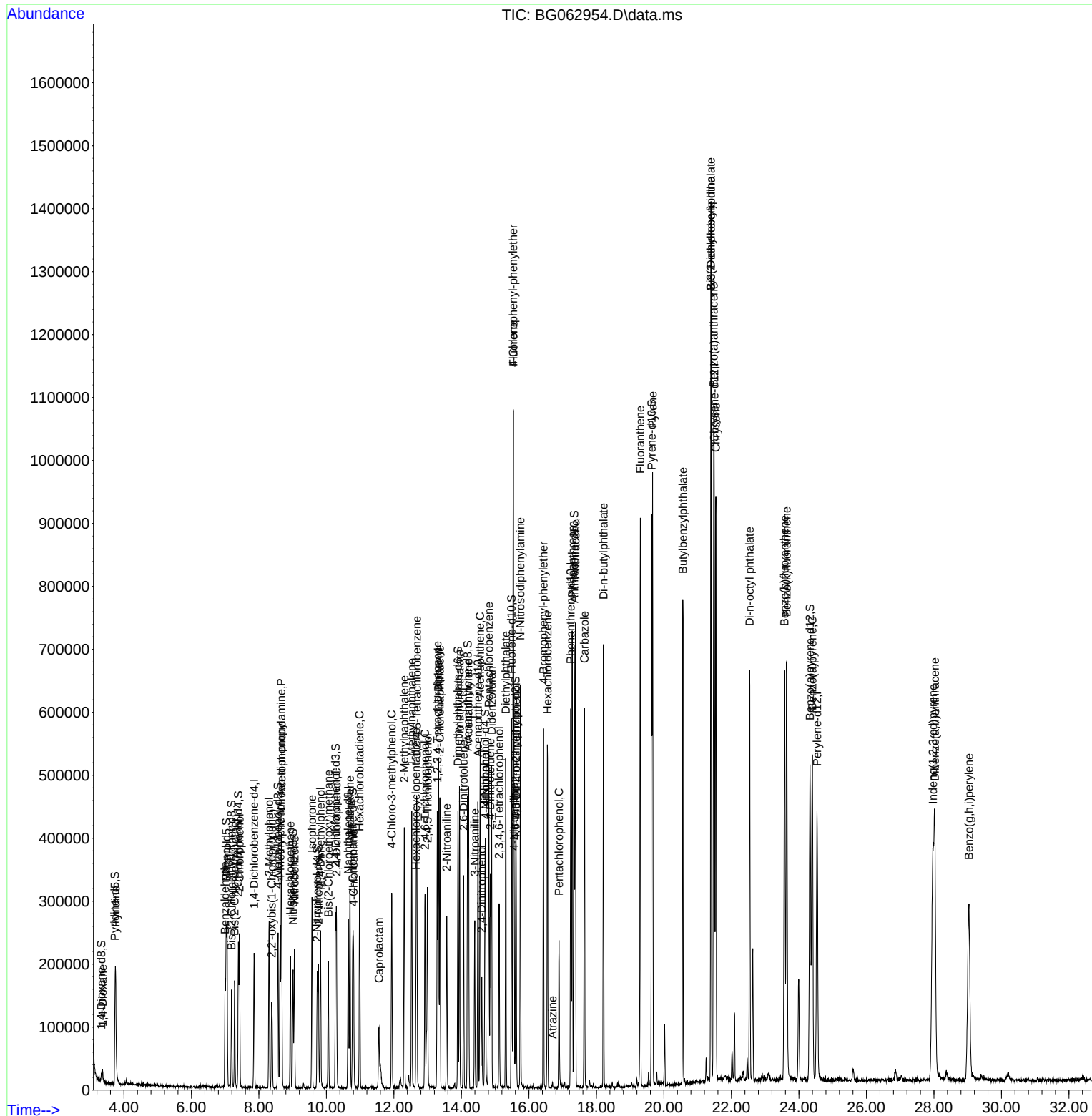
Quant Time: Sep 19 23:39:56 2024

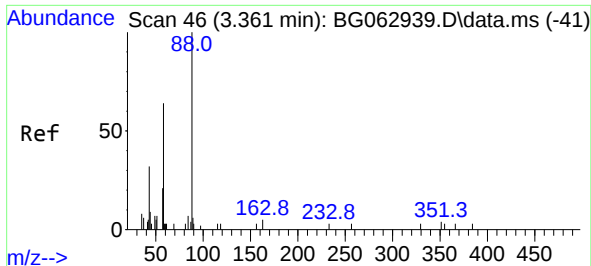
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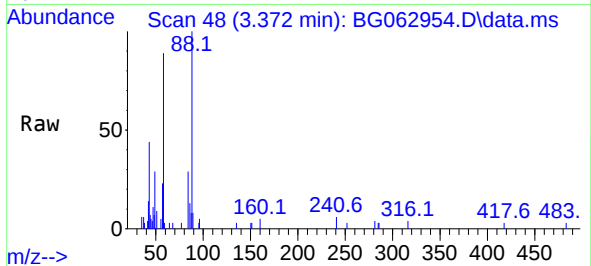
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 6.669 ng/uL
RT: 3.372 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

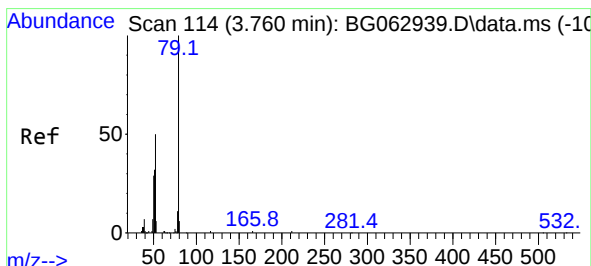
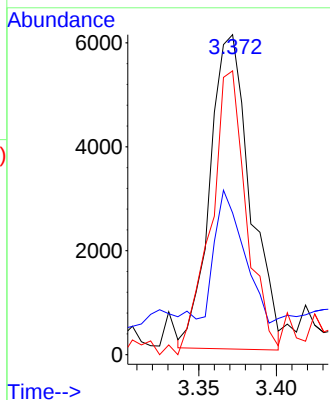
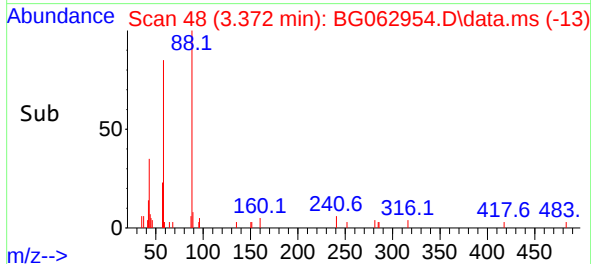
Instrument :
BNA_G
ClientSampleId :
SLCS458



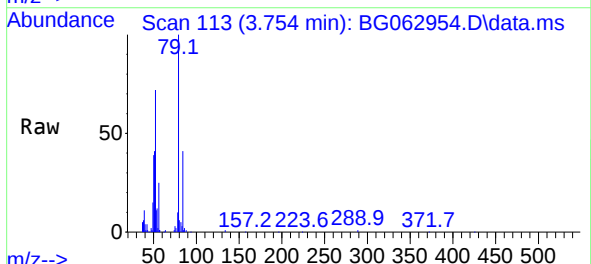
Tgt Ion: 88 Resp: 10915
Ion Ratio Lower Upper
88 100
43 44.3 34.9 52.3
58 88.7 59.8 89.8

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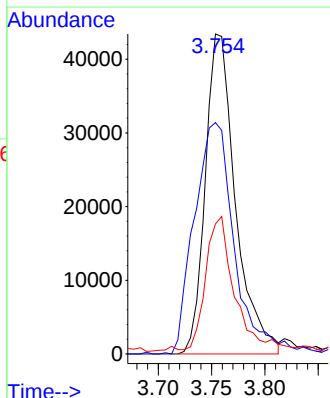
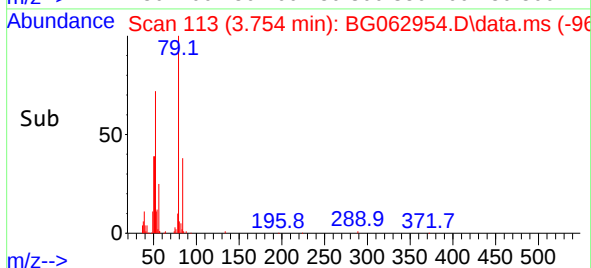
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

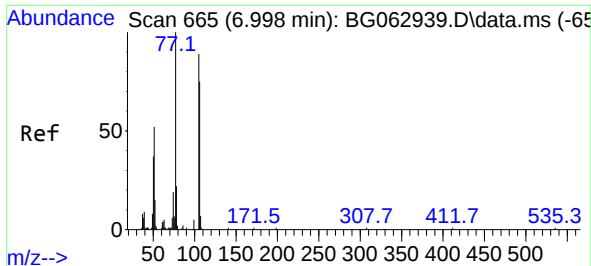


#5
Pyridine
Concen: 19.150 ng/uL
RT: 3.754 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



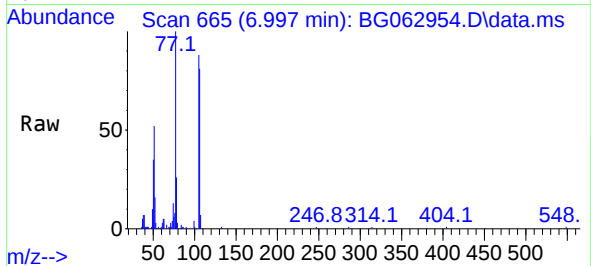
Tgt Ion: 79 Resp: 85630
Ion Ratio Lower Upper
79 100
52 72.3 57.2 85.8
51 40.6 25.4 38.0





#6
Benzaldehyde
Concen: 21.680 ng/u1
RT: 6.997 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

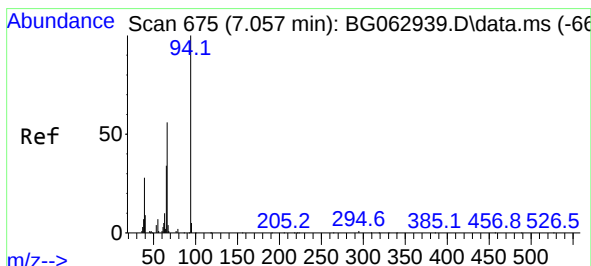
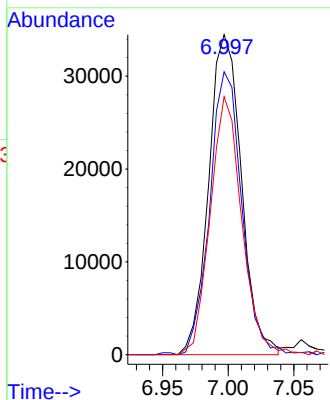
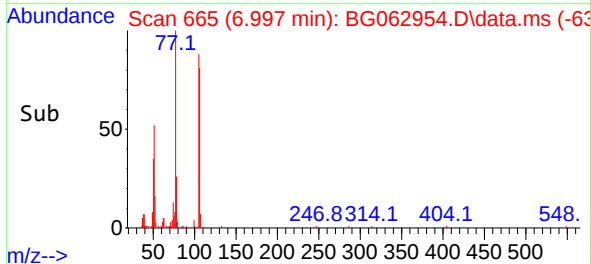
Instrument :
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Tgt Ion: 77 Resp: 59649
Ion Ratio Lower Upper
77 100
105 88.4 71.2 106.8
106 80.7 61.8 92.8

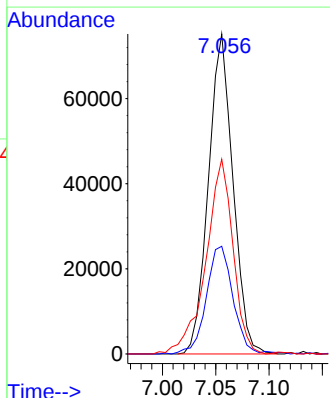
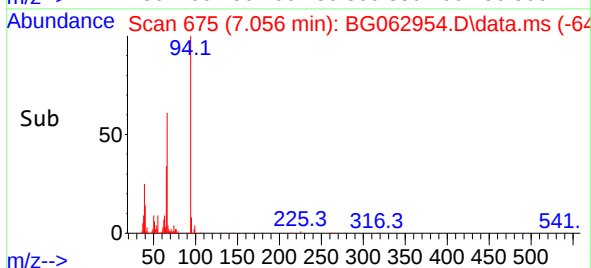
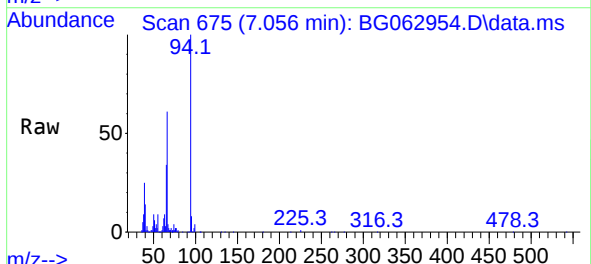
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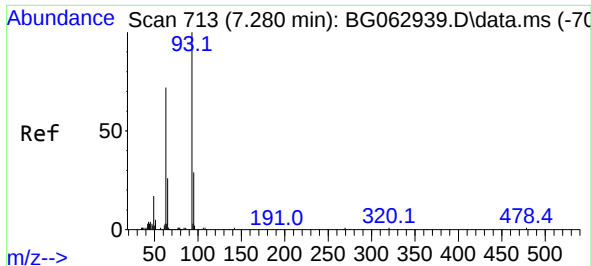
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
Phenol
Concen: 22.895 ng/u1
RT: 7.056 min Scan# 675
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

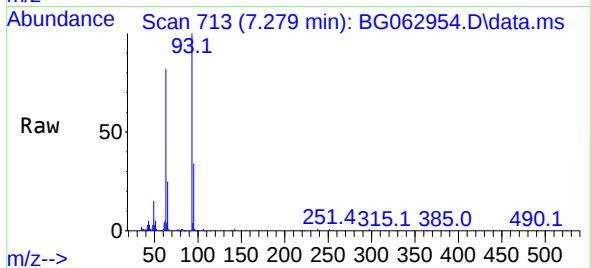
Tgt Ion: 94 Resp: 120067
Ion Ratio Lower Upper
94 100
65 33.6 26.2 39.2
66 60.9 36.2 54.4#





#10
Bis(2-Chloroethyl)ether
Concen: 24.494 ng/ul
RT: 7.279 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

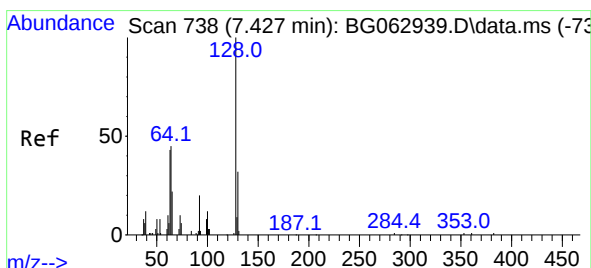
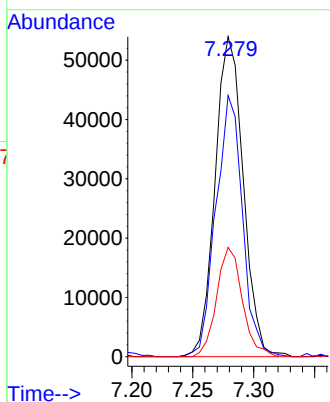
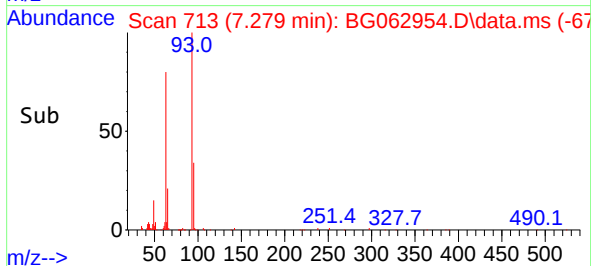
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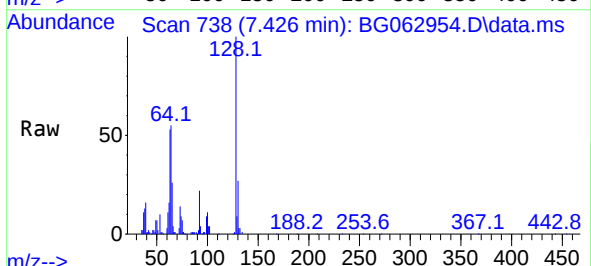
Tgt Ion: 93 Resp: 8684
Ion Ratio Lower Upper
93 100
63 81.6 69.8 104.6
95 34.2 28.2 42.4

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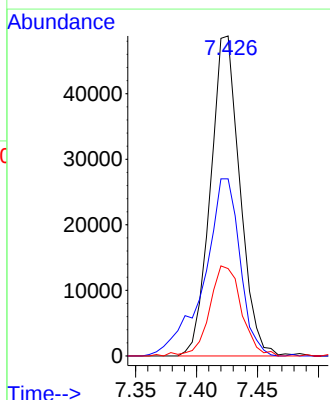
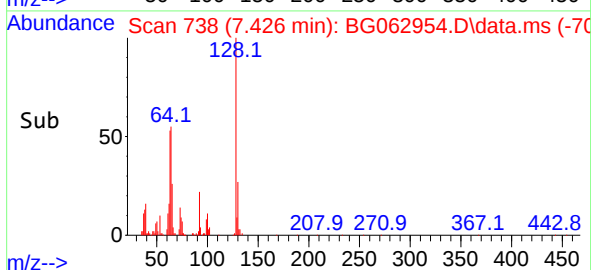
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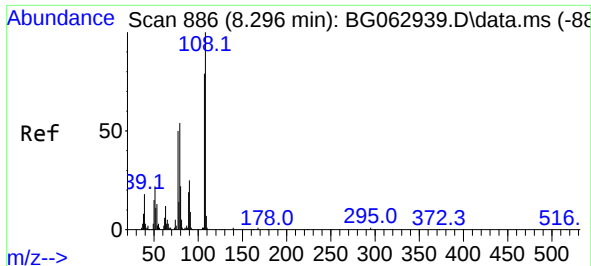


#12
2-Chlorophenol
Concen: 24.181 ng/ul
RT: 7.426 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



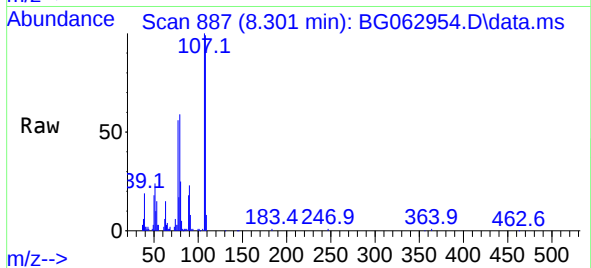
Tgt Ion:128 Resp: 81922
Ion Ratio Lower Upper
128 100
64 55.4 43.0 64.6
130 27.3 29.3 43.9





#13
2-Methylphenol
Concen: 21.206 ng/ul
RT: 8.301 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

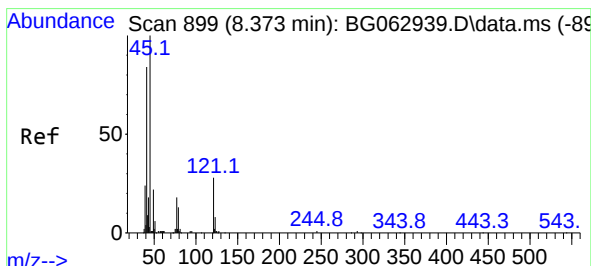
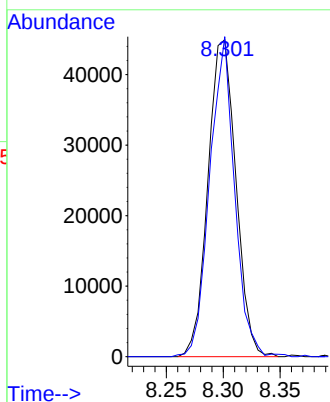
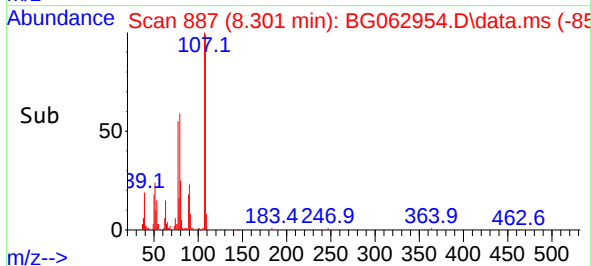
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Tgt Ion:108 Resp: 76920
Ion Ratio Lower Upper
108 100
107 101.0 68.2 102.2

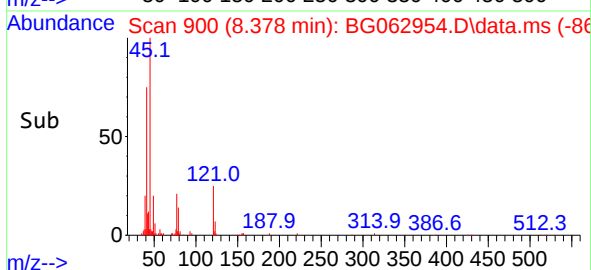
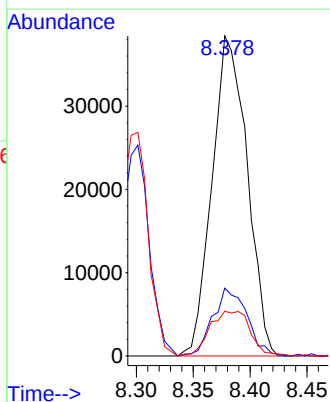
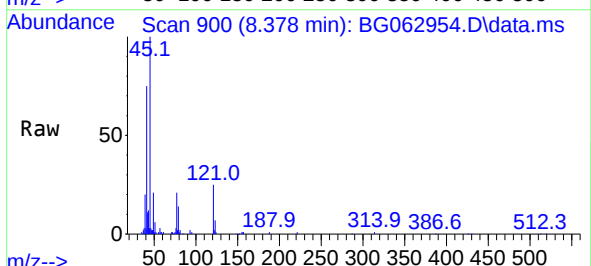
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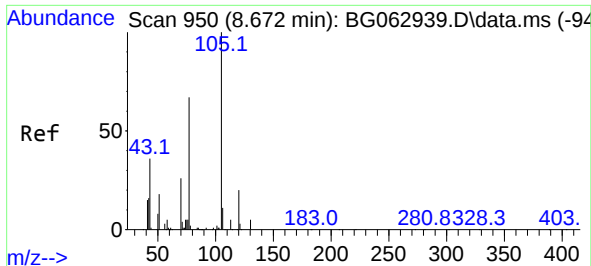
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.757 ng/ul
RT: 8.378 min Scan# 900
Delta R.T. 0.007 min
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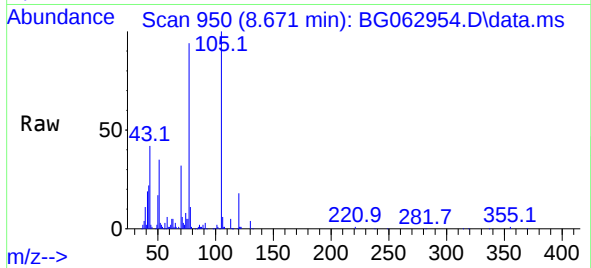
Tgt Ion: 45 Resp: 82517
Ion Ratio Lower Upper
45 100
77 21.2 14.6 22.0
79 14.0 11.0 16.4





#16
Acetophenone
Concen: 22.165 ng/ul
RT: 8.671 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

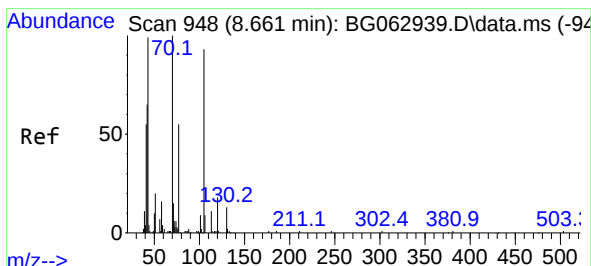
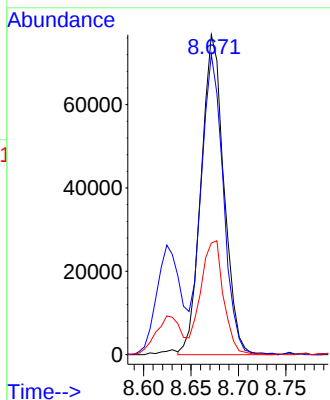
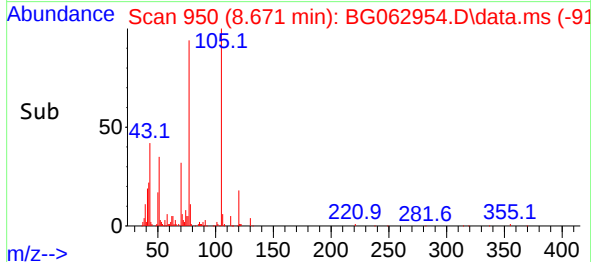
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:105 Resp: 12839
Ion Ratio Lower Upper
105 100
77 93.9 71.7 107.5
51 34.9 21.8 32.6

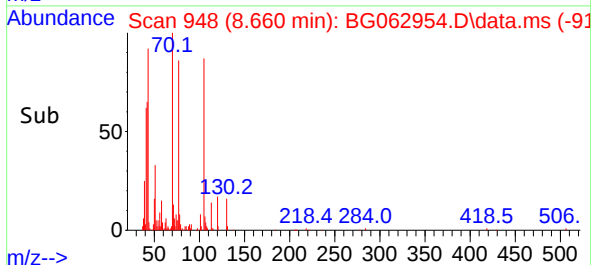
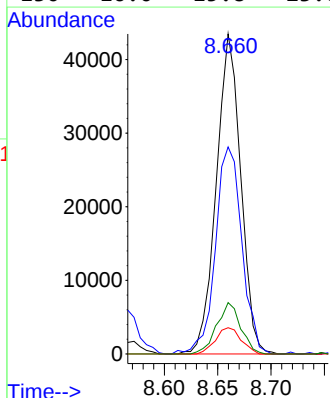
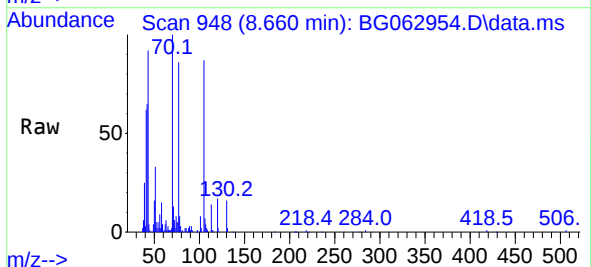
Manual Integrations
APPROVED

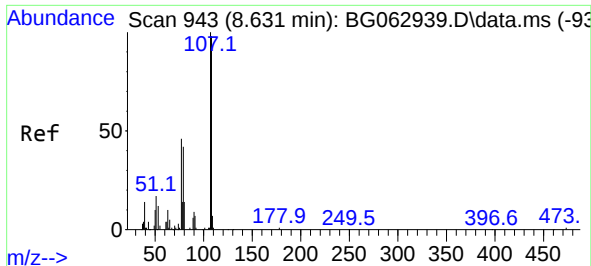
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.477 ng/ul
RT: 8.660 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

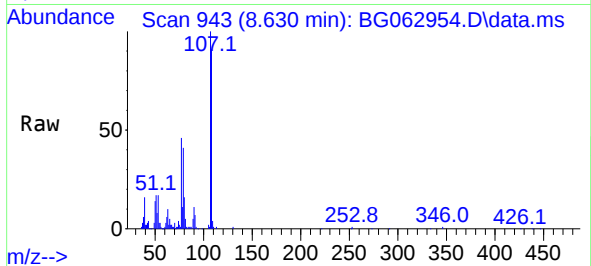
Tgt Ion: 70 Resp: 69263
Ion Ratio Lower Upper
70 100
42 64.7 50.3 75.5
101 8.2 8.8 13.2#
130 16.0 15.8 23.6





#18
4-Methylphenol
Concen: 20.265 ng/ul
RT: 8.630 min Scan# 943
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

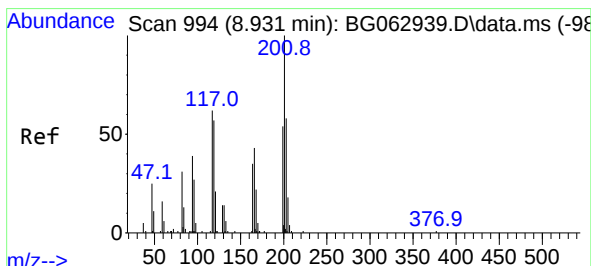
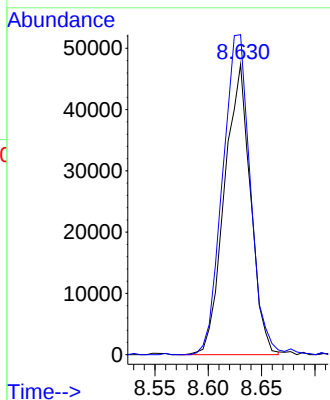
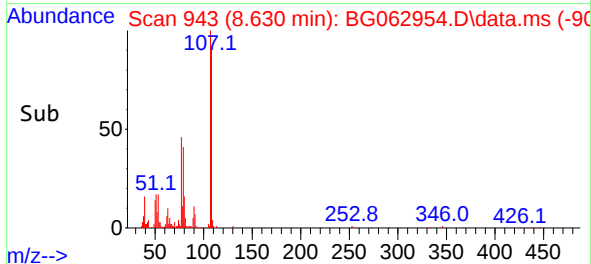
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:108 Resp: 80449
Ion Ratio Lower Upper
108 100
107 110.2 87.3 130.9

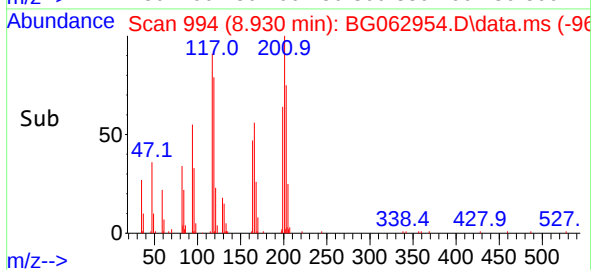
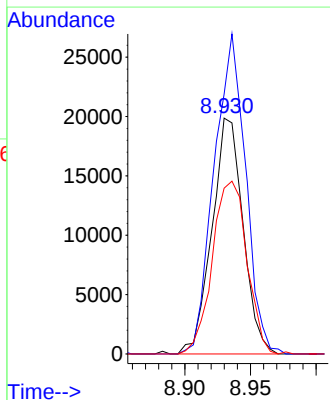
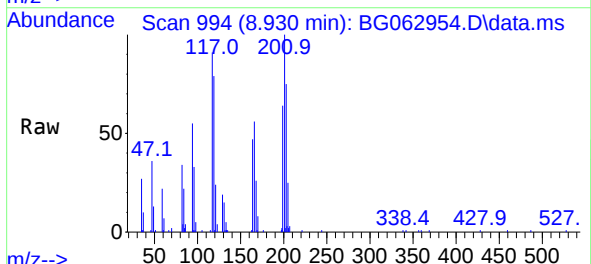
Manual Integrations
APPROVED

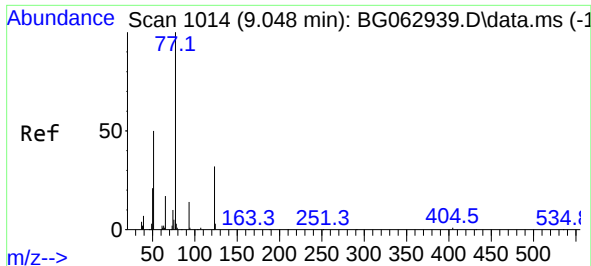
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#19
Hexachloroethane
Concen: 22.736 ng/ul
RT: 8.930 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

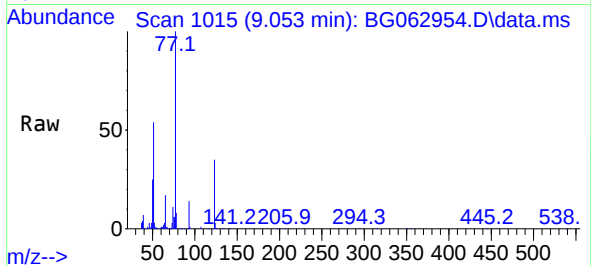
Tgt Ion:117 Resp: 32723
Ion Ratio Lower Upper
117 100
201 110.2 101.2 151.8
199 70.3 61.2 91.8





#22
Nitrobenzene
Concen: 24.700 ng/u1
RT: 9.053 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

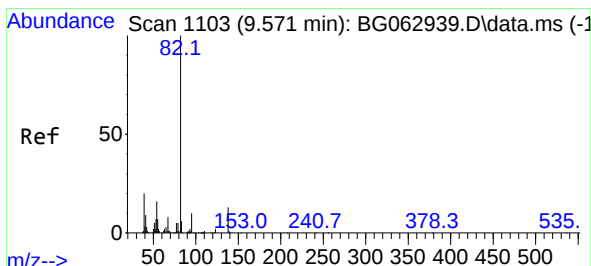
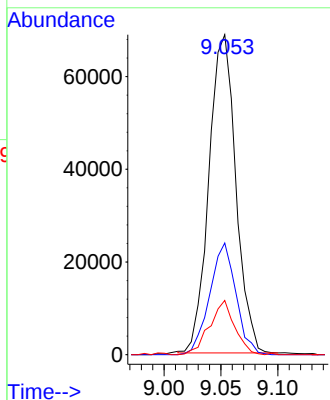
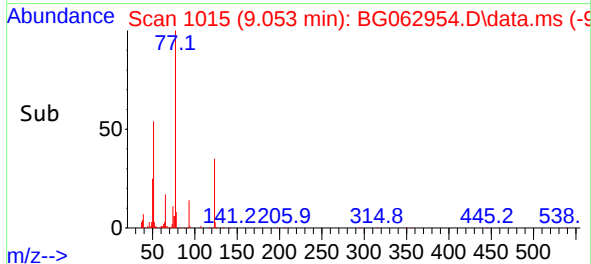
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion: 77 Resp: 113140
Ion Ratio Lower Upper
77 100
123 34.9 28.3 42.5
65 17.0 9.7 14.5

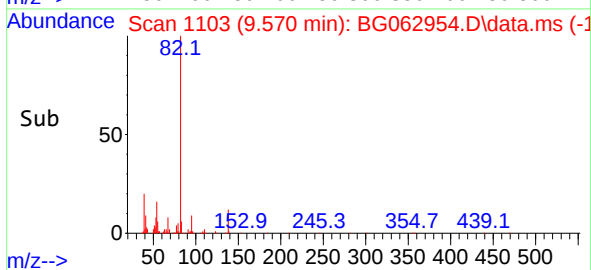
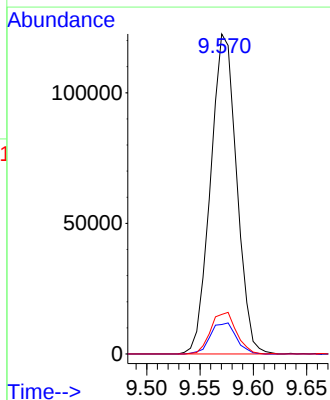
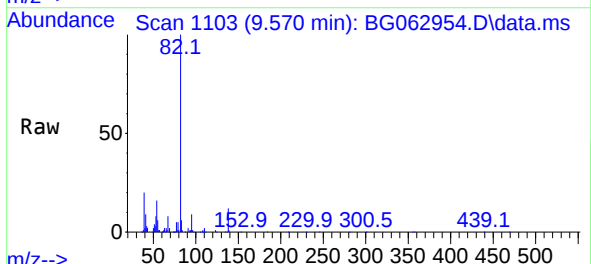
Manual Integrations
APPROVED

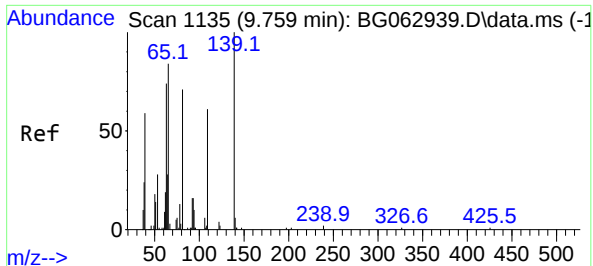
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#23
Isophorone
Concen: 22.877 ng/u1
RT: 9.570 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

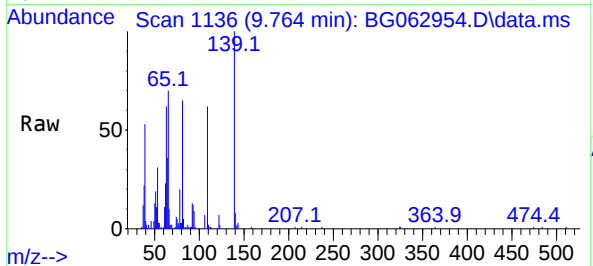
Tgt Ion: 82 Resp: 208691
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 12.3 10.9 16.3





#25
2-Nitrophenol
Concen: 22.741 ng/ul
RT: 9.764 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

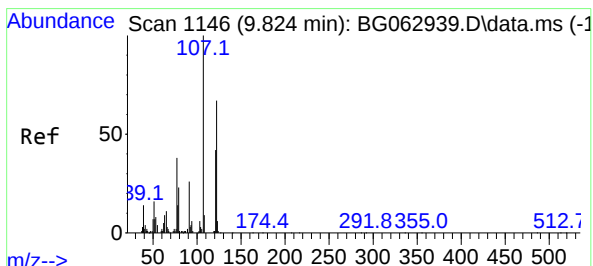
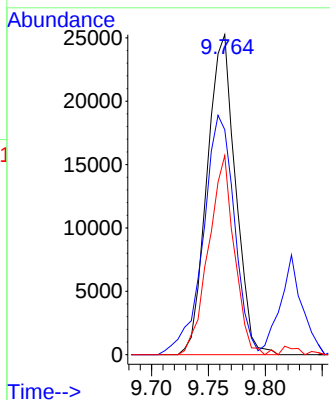
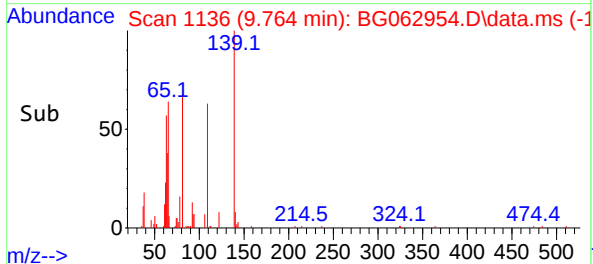
Instrument :
BNA_G
ClientSampleId :
SLCS458



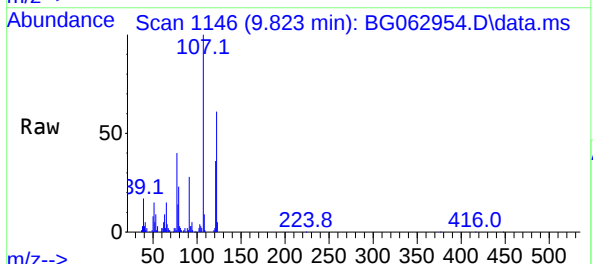
Tgt Ion:139 Resp: 4371
Ion Ratio Lower Upper
139 100
65 70.3 45.3 67.9
109 62.2 33.4 50.2

Manual Integrations
APPROVED

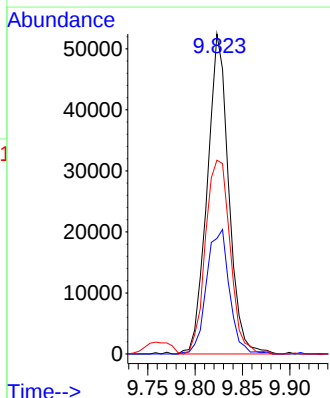
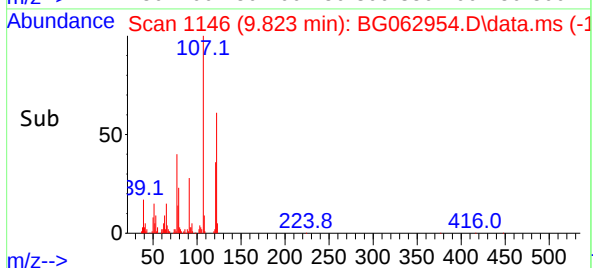
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

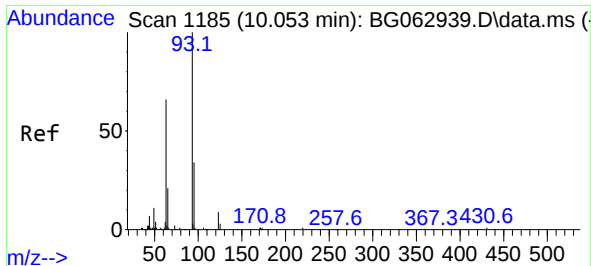


#26
2,4-Dimethylphenol
Concen: 19.201 ng/ul
RT: 9.823 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



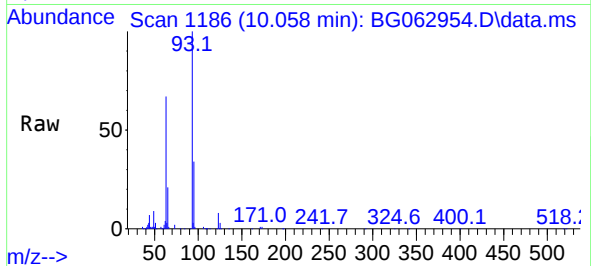
Tgt Ion:107 Resp: 82690
Ion Ratio Lower Upper
107 100
121 36.1 31.0 46.4
122 60.5 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 22.953 ng/ul
RT: 10.058 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

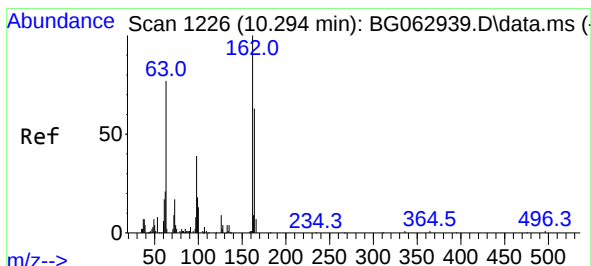
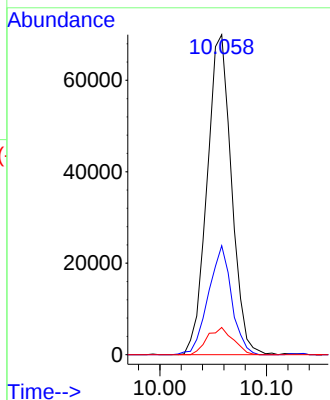
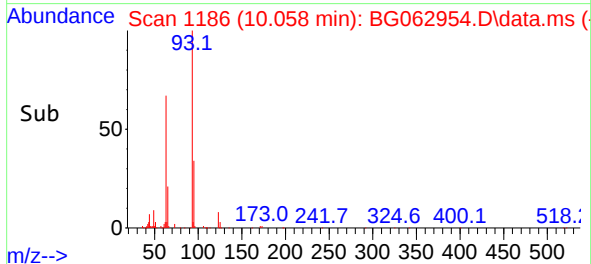
Instrument :
BNA_G
ClientSampleId :
SLCS458



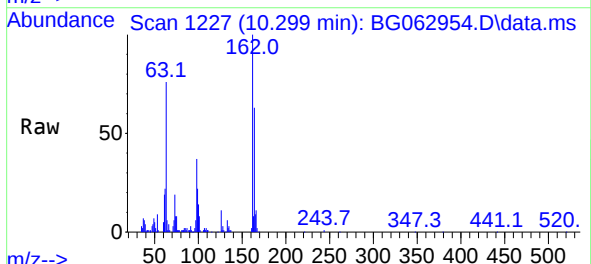
Tgt Ion: 93 Resp: 111314
Ion Ratio Lower Upper
93 100
95 34.1 23.4 35.2
123 8.5 7.6 11.4

Manual Integrations
APPROVED

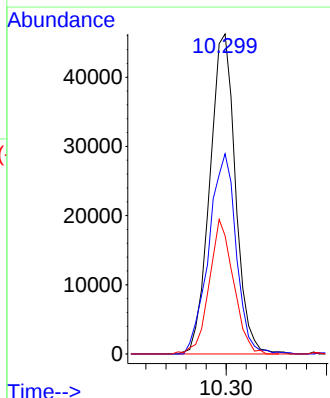
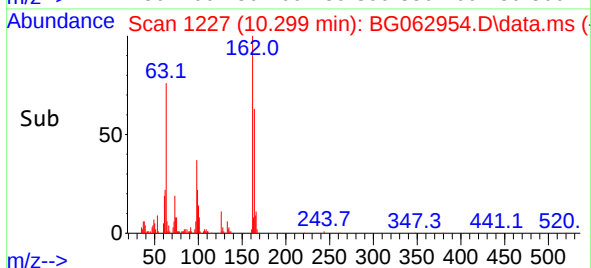
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

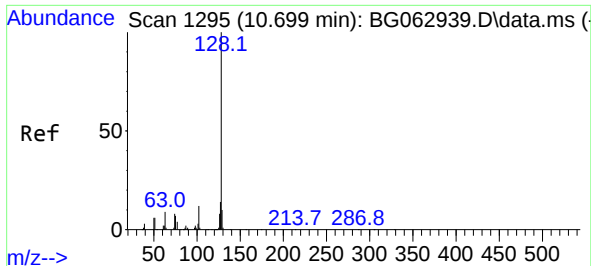


#29
2,4-Dichlorophenol
Concen: 22.827 ng/ul
RT: 10.299 min Scan# 1227
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



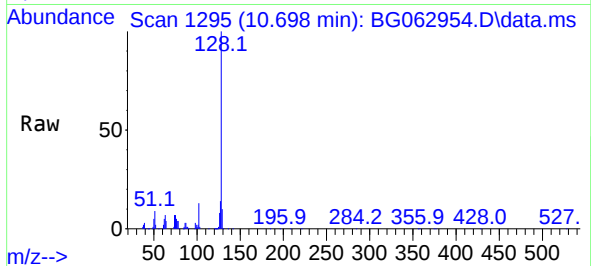
Tgt Ion:162 Resp: 82067
Ion Ratio Lower Upper
162 100
164 62.6 48.8 73.2
98 37.0 30.7 46.1





#30
Naphthalene
Concen: 22.334 ng/ul
RT: 10.698 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

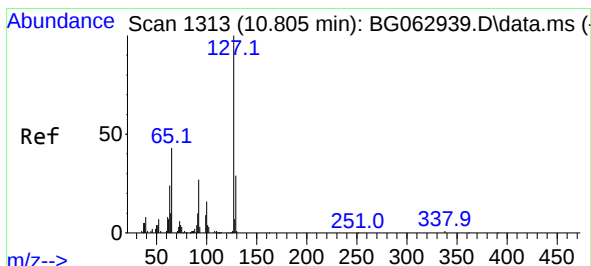
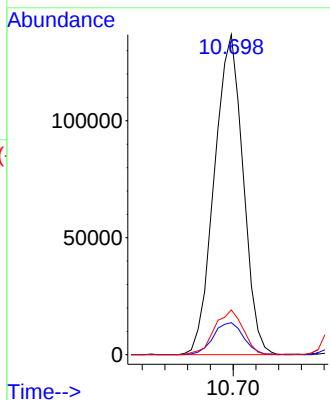
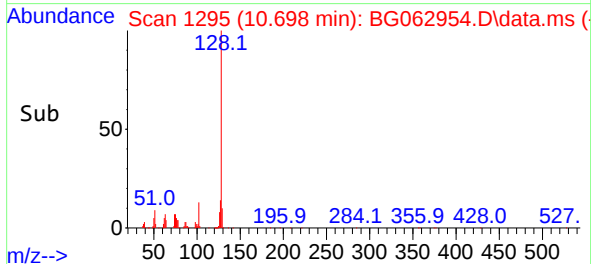
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:128 Resp: 24017
Ion Ratio Lower Upper
128 100
129 10.0 7.1 10.7
127 14.0 9.4 14.2

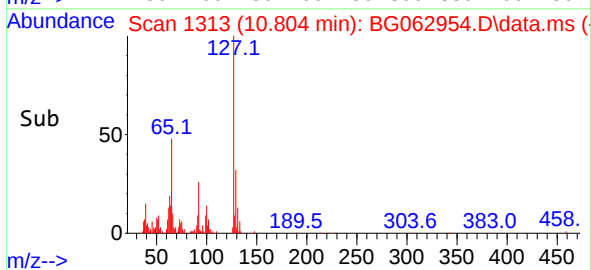
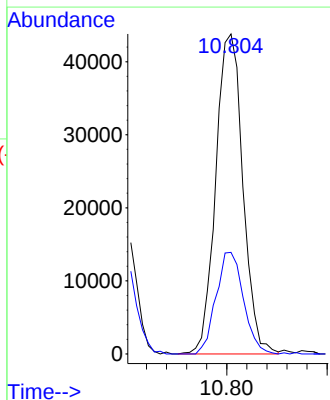
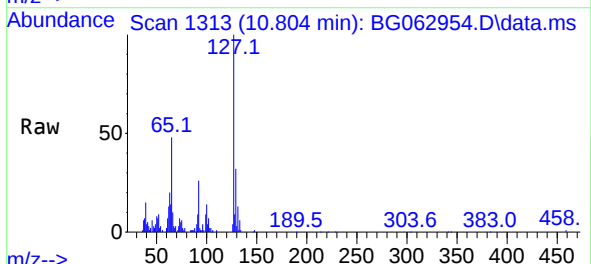
Manual Integrations
APPROVED

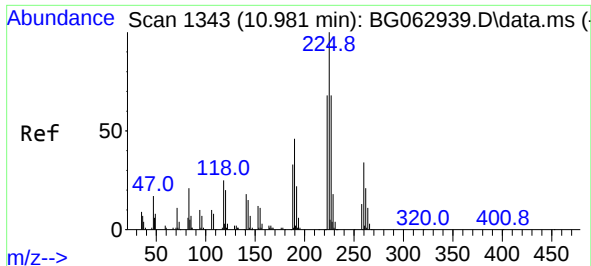
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
4-Chloroaniline
Concen: 18.648 ng/ul
RT: 10.804 min Scan# 1313
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

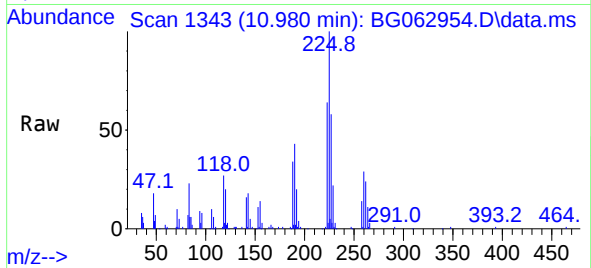
Tgt Ion:127 Resp: 82059
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 25.836 ng/ul
RT: 10.980 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

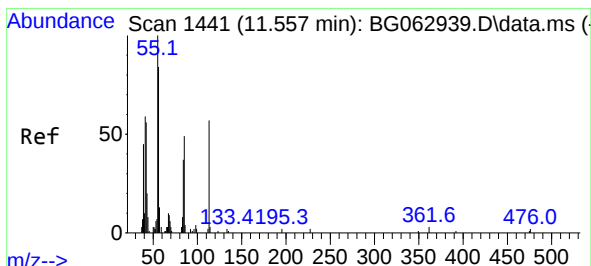
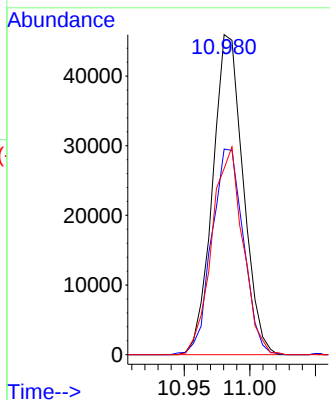
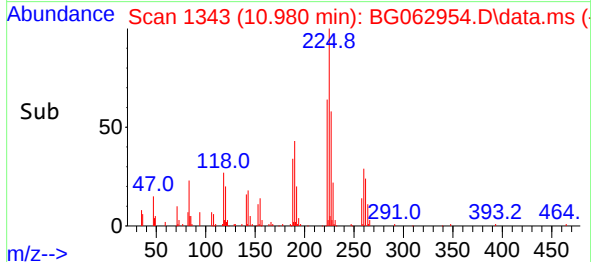
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:225 Resp: 7424
Ion Ratio Lower Upper
225 100
223 61.2 51.8 77.8
227 58.2 49.8 74.6

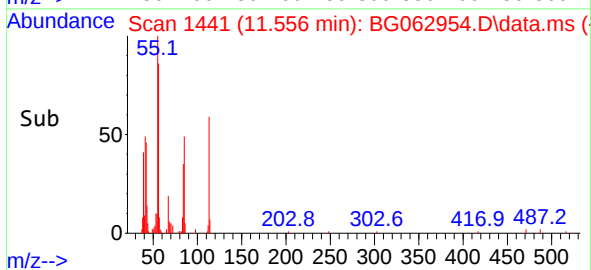
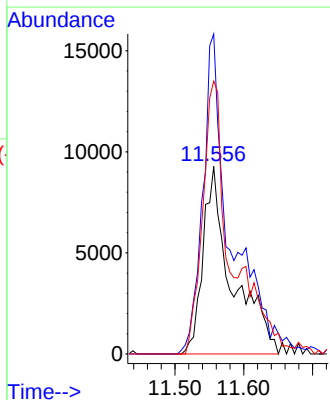
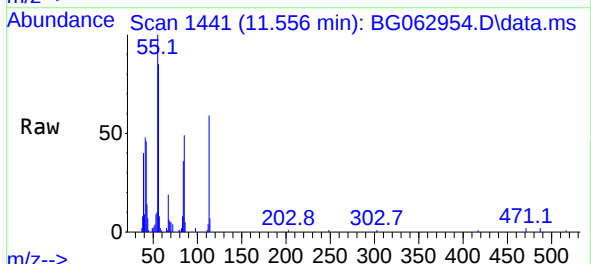
Manual Integrations
APPROVED

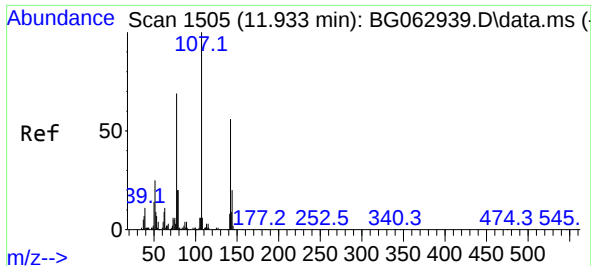
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Caprolactam
Concen: 22.699 ng/ul m
RT: 11.556 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

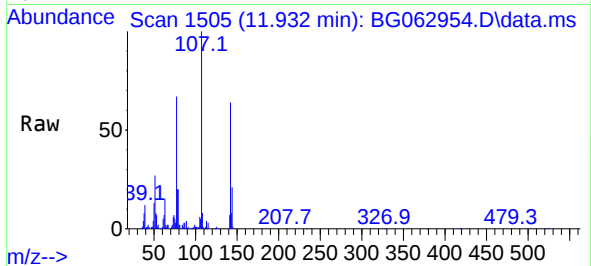
Tgt Ion:113 Resp: 27168
Ion Ratio Lower Upper
113 100
55 170.6 112.6 169.0#
56 145.4 80.2 120.4#





#35
4-Chloro-3-methylphenol
Concen: 24.832 ng/ul
RT: 11.932 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

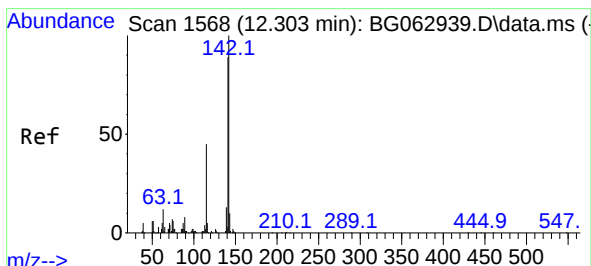
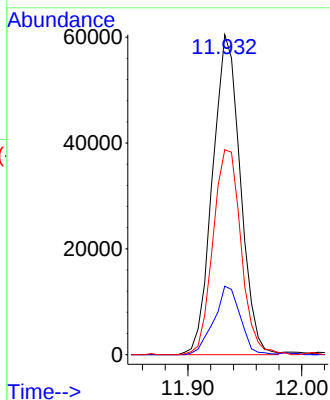
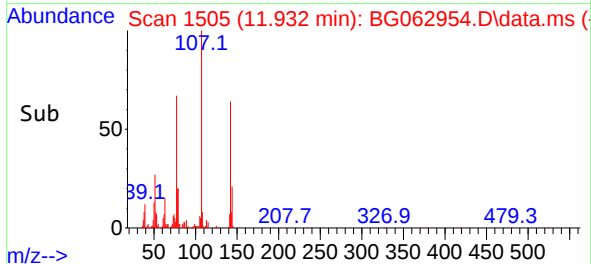
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:107 Resp: 102608
Ion Ratio Lower Upper
107 100
144 21.4 15.8 23.8
142 64.1 57.8 86.8

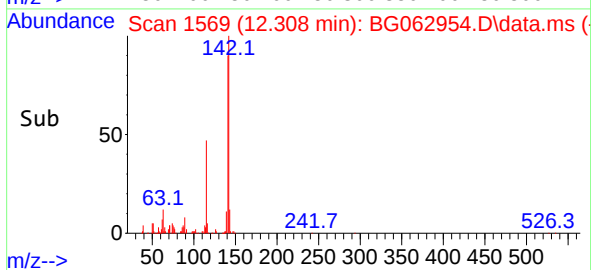
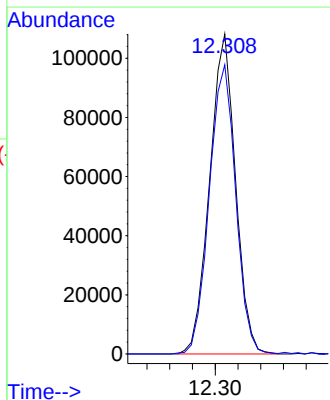
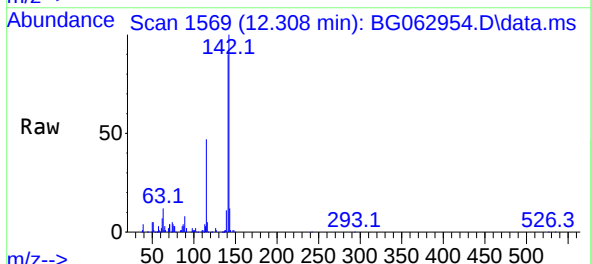
Manual Integrations
APPROVED

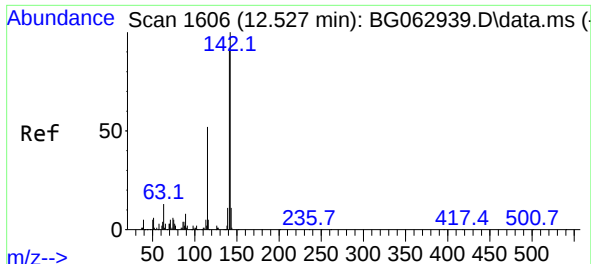
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
2-Methylnaphthalene
Concen: 22.045 ng/ul
RT: 12.308 min Scan# 1569
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Tgt Ion:142 Resp: 170833
Ion Ratio Lower Upper
142 100
141 90.3 76.5 114.7





#37

1-Methylnaphthalene

Concen: 22.353 ng/ul

RT: 12.526 min Scan# 1606

Delta R.T. 0.001 min

Lab File: BG062954.D

Acq: 19 Sep 2024 22:07

Instrument :

BNA_G

ClientSampleId :

SLCS458

Tgt Ion:142 Resp: 17530

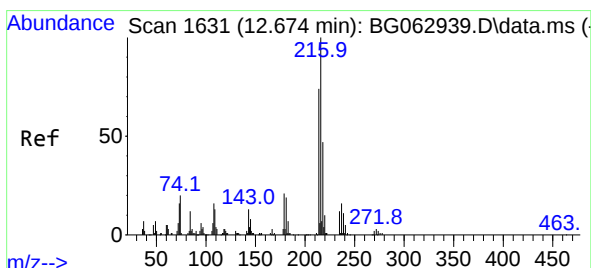
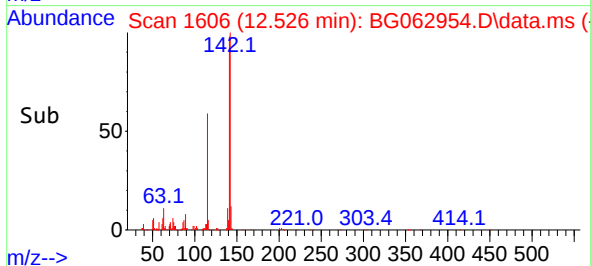
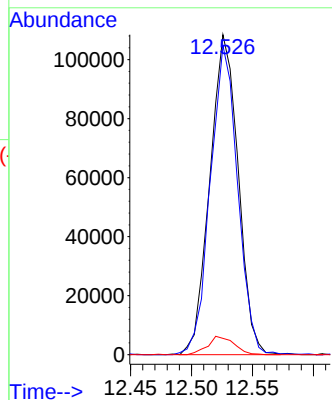
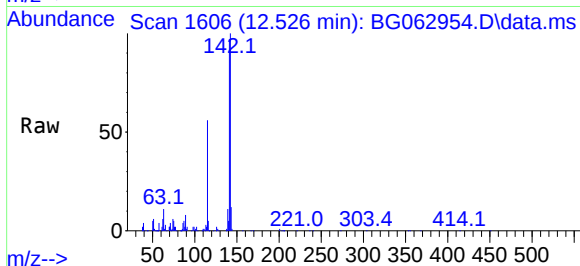
Ion	Ratio	Lower	Upper
142	100		
141	96.7	74.1	111.1
116	5.1	3.6	5.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.258 ng/ul

RT: 12.678 min Scan# 1632

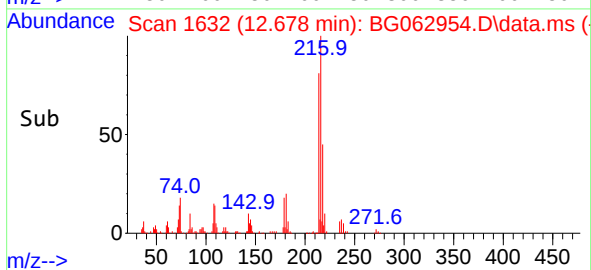
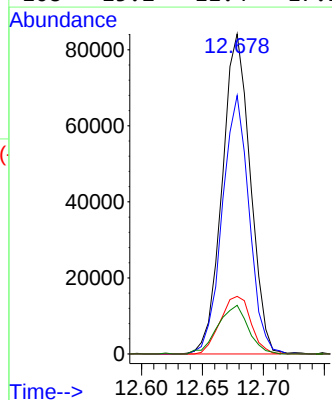
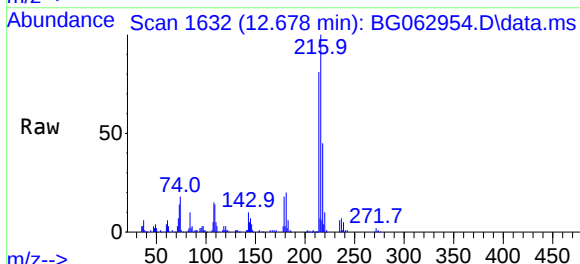
Delta R.T. 0.001 min

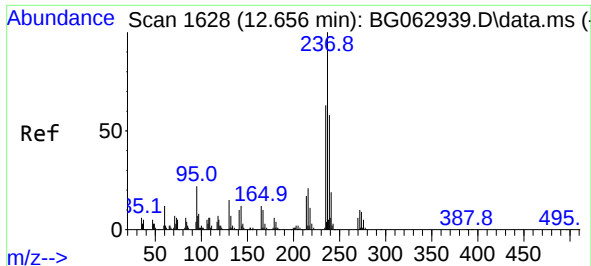
Lab File: BG062954.D

Acq: 19 Sep 2024 22:07

Tgt Ion:216 Resp: 134911

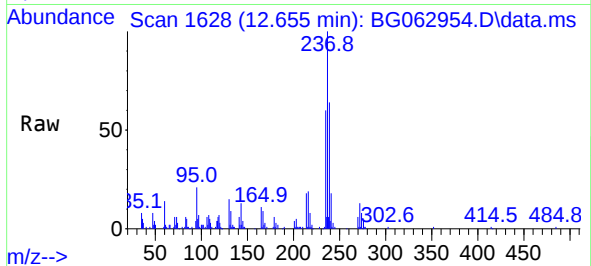
Ion	Ratio	Lower	Upper
216	100		
214	80.7	66.4	99.6
179	18.0	17.7	26.5
108	15.2	11.4	17.2





#40
Hexachlorocyclopentadiene
Concen: 22.157 ng/ul
RT: 12.655 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

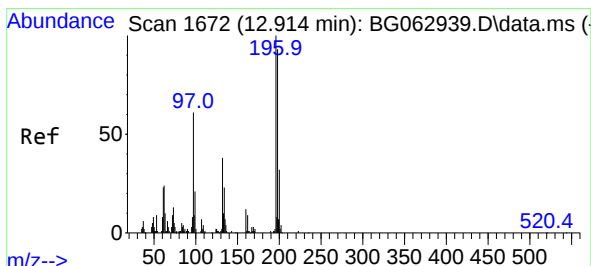
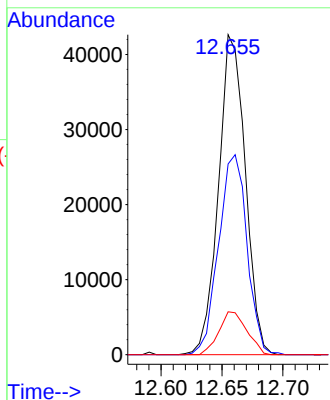
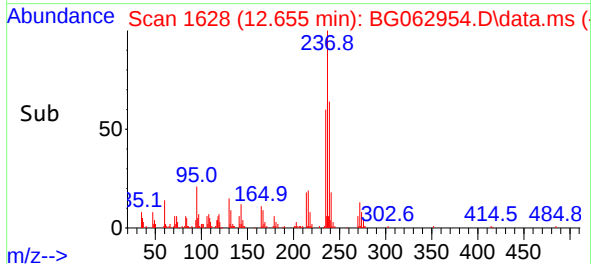
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:237 Resp: 65374
Ion Ratio Lower Upper
237 100
235 59.6 52.5 78.7
272 13.4 10.2 15.2

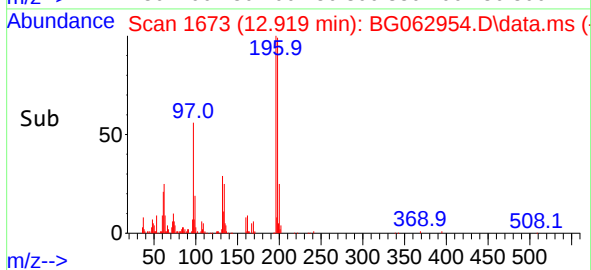
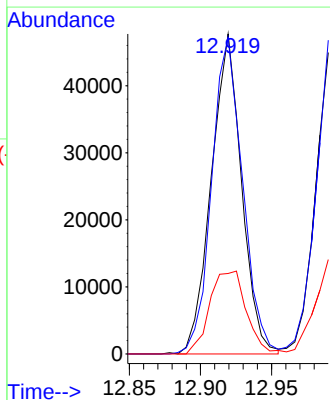
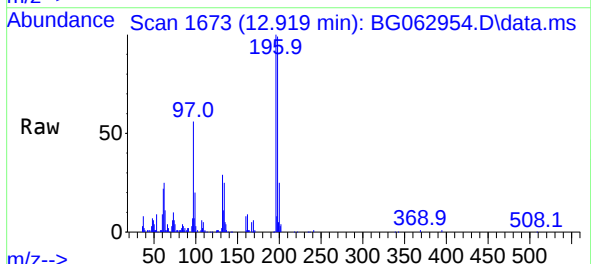
Manual Integrations
APPROVED

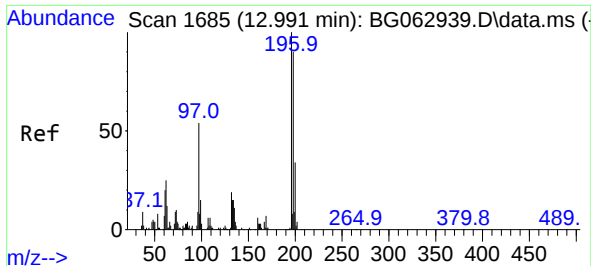
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#41
2,4,6-Trichlorophenol
Concen: 20.347 ng/ul
RT: 12.919 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Tgt Ion:196 Resp: 70515
Ion Ratio Lower Upper
196 100
198 99.0 81.8 122.6
200 25.2 30.5 45.7#





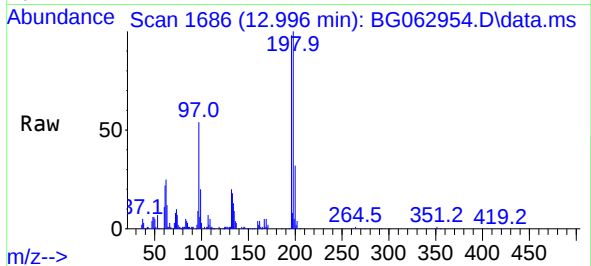
#42
2,4,5-Trichlorophenol
Concen: 20.926 ng/ul
RT: 12.996 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Instrument :

BNA_G

ClientSampleId :

SLCS458



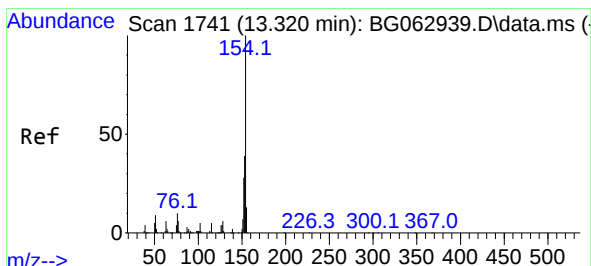
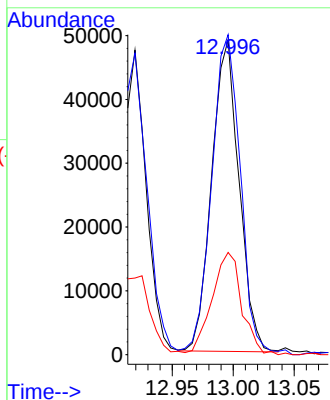
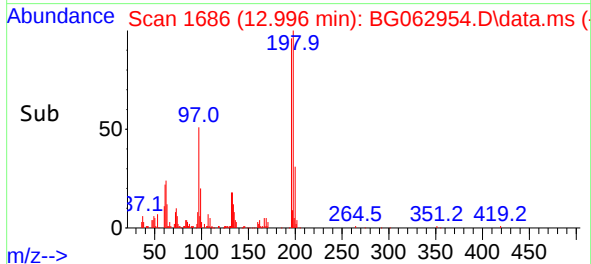
Tgt Ion:196 Resp: 7618
Ion Ratio Lower Upper
196 100
198 101.6 75.5 113.3
200 32.5 25.5 38.3

Manual Integrations

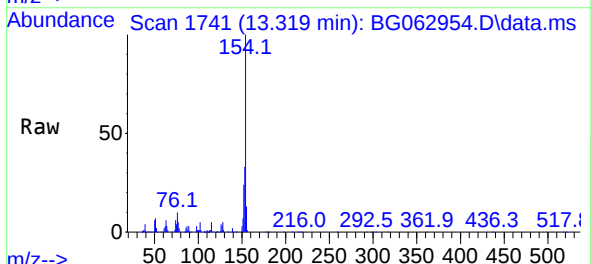
APPROVED

Reviewed By :Yogesh Patel 09/20/2024

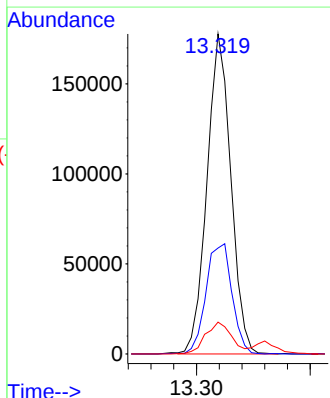
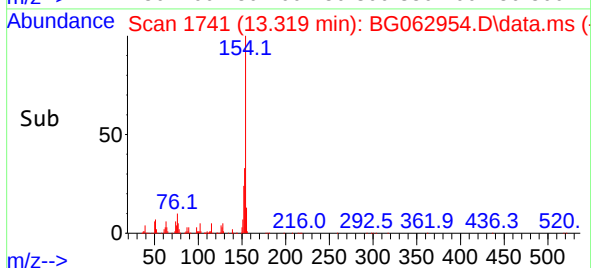
Supervised By :mohammad ahmed 09/22/2024

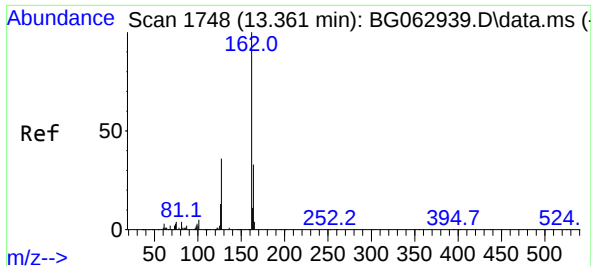


#43
1,1'-Biphenyl
Concen: 22.231 ng/ul
RT: 13.319 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



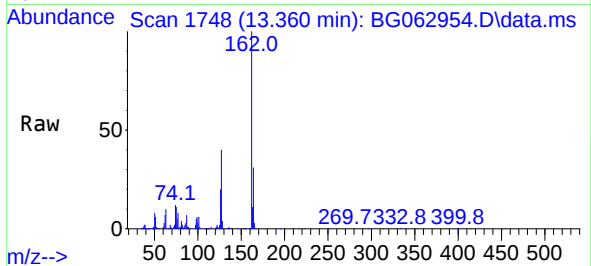
Tgt Ion:154 Resp: 259150
Ion Ratio Lower Upper
154 100
153 33.1 30.3 45.5
76 9.9 11.9 17.9#





#44
2-Chloronaphthalene
Concen: 22.151 ng/ul
RT: 13.360 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

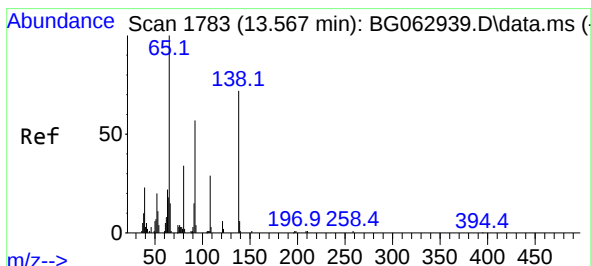
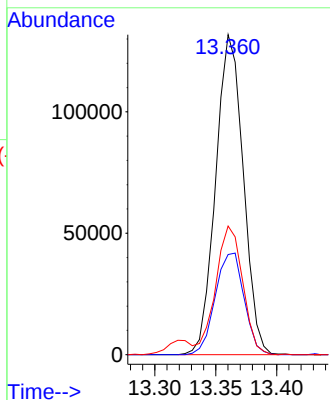
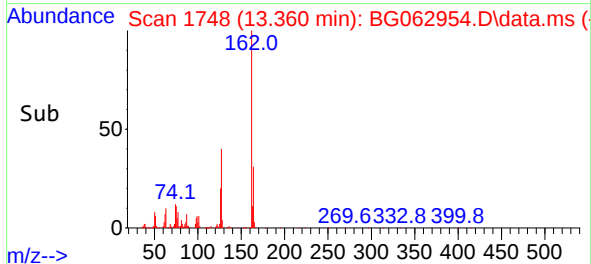
Instrument :
BNA_G
ClientSampleId :
SLCS458



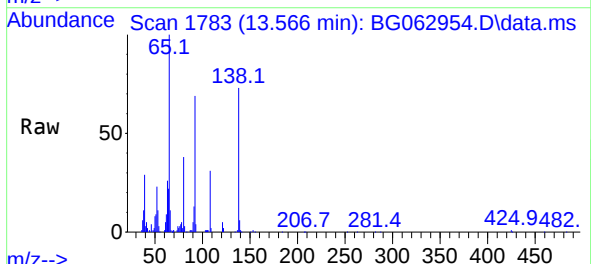
Tgt Ion:162 Resp: 20752
Ion Ratio Lower Upper
162 100
164 31.3 25.6 38.4
127 40.2 29.4 44.2

Manual Integrations
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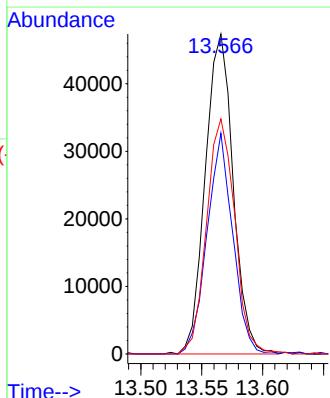
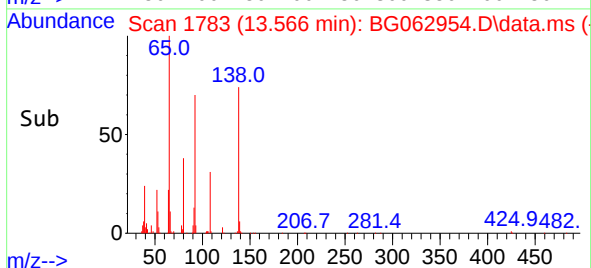
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

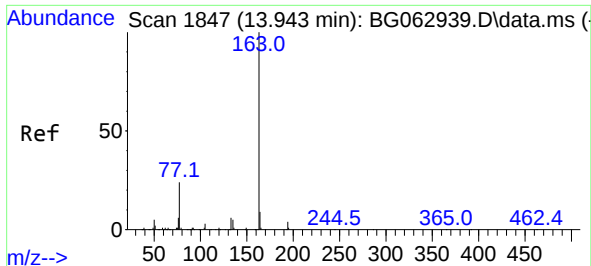


#45
2-Nitroaniline
Concen: 23.779 ng/ul
RT: 13.566 min Scan# 1783
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



Tgt Ion: 65 Resp: 75319
Ion Ratio Lower Upper
65 100
92 69.0 53.2 79.8
138 73.4 62.9 94.3





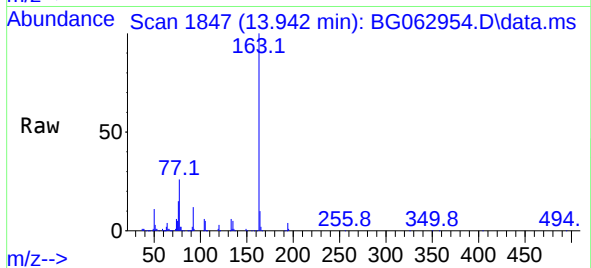
#47
Dimethylphthalate
Concen: 22.496 ng/ul
RT: 13.942 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Instrument :

BNA_G

ClientSampleId :

SLCS458



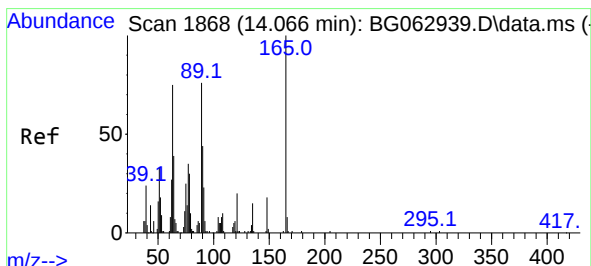
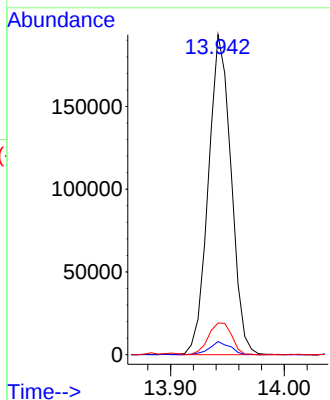
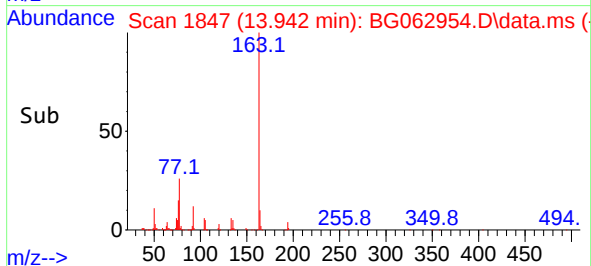
Tgt Ion:163 Resp: 268589
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.9 8.2 12.4

Manual Integrations

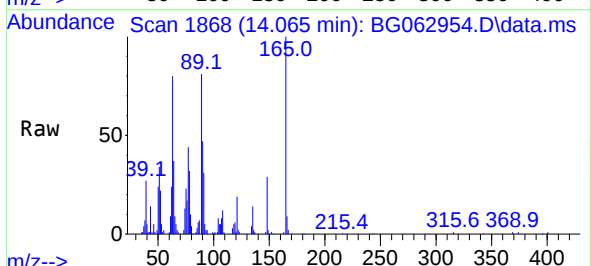
APPROVED

Reviewed By :Yogesh Patel 09/20/2024

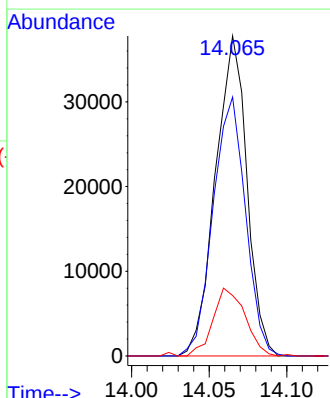
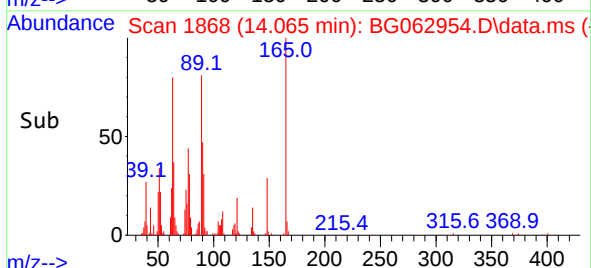
Supervised By :mohammad ahmed 09/22/2024

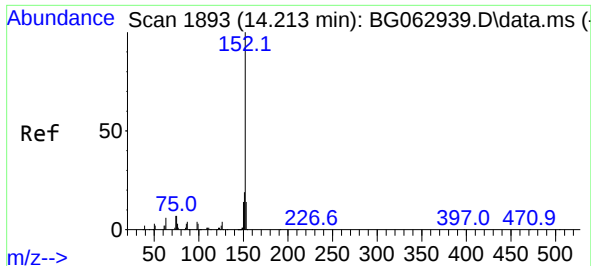


#48
2,6-Dinitrotoluene
Concen: 23.349 ng/ul
RT: 14.065 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



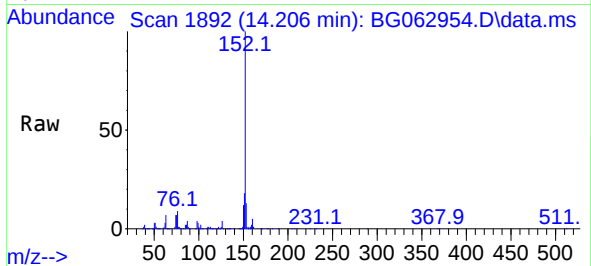
Tgt Ion:165 Resp: 53194
Ion Ratio Lower Upper
165 100
89 80.9 50.5 75.7#
121 18.9 16.1 24.1





#50
Acenaphthylene
Concen: 22.656 ng/ul
RT: 14.206 min Scan# 1893
Delta R.T. -0.005 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

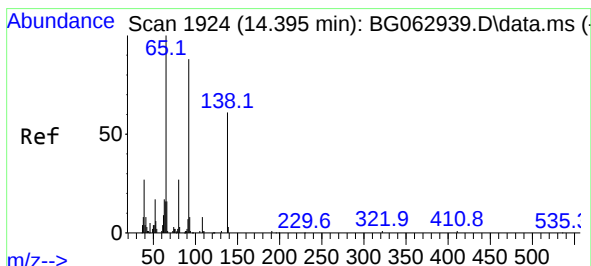
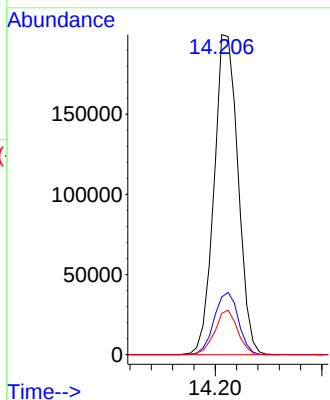
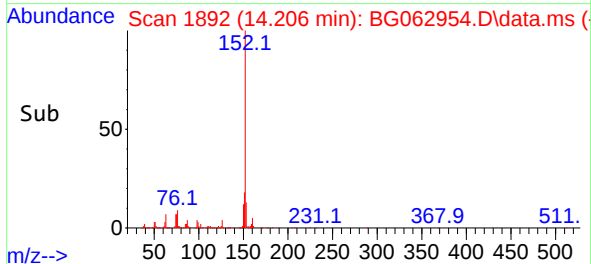
Instrument :
BNA_G
ClientSampleId :
SLCS458



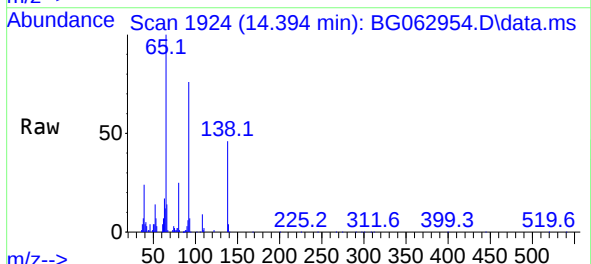
Tgt Ion:152 Resp: 31089
Ion Ratio Lower Upper
152 100
151 18.0 15.4 23.2
153 12.9 9.8 14.6

Manual Integrations
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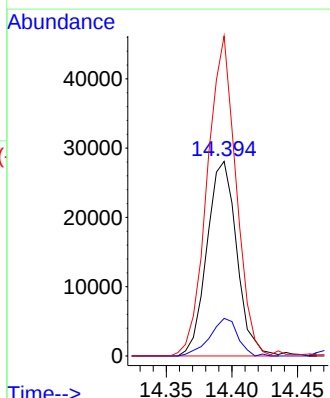
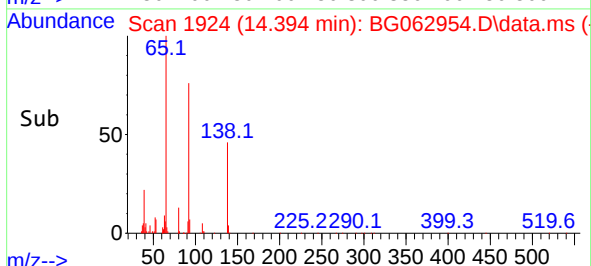
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

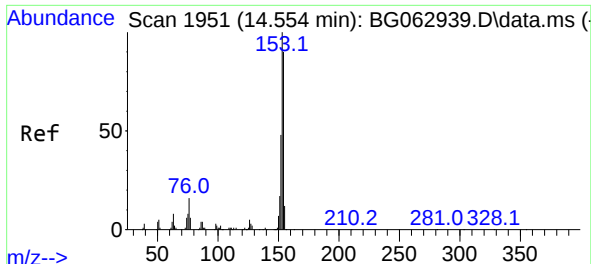


#51
3-Nitroaniline
Concen: 21.721 ng/ul
RT: 14.394 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



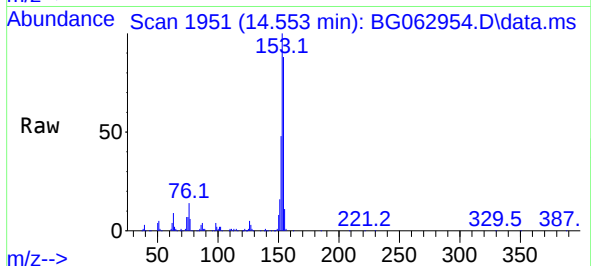
Tgt Ion:138 Resp: 44379
Ion Ratio Lower Upper
138 100
108 19.3 7.6 11.4#
92 164.4 103.0 154.4#





#52
Acenaphthene
Concen: 21.830 ng/u1
RT: 14.553 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

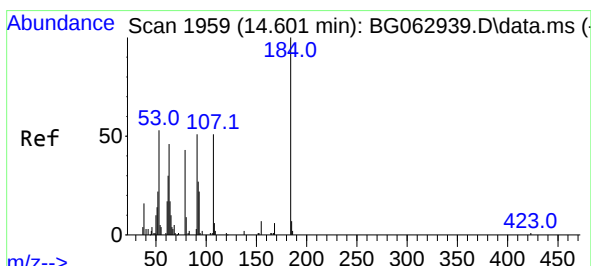
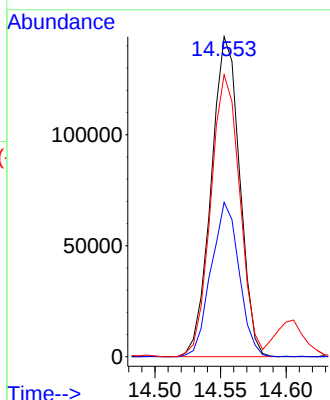
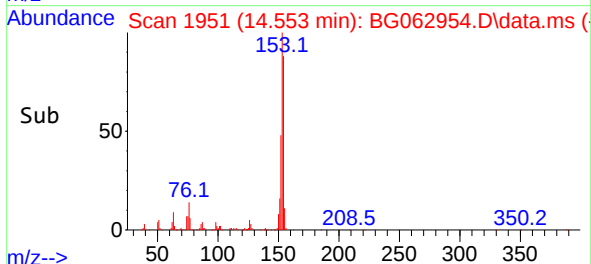
Instrument :
BNA_G
ClientSampleId :
SLCS458



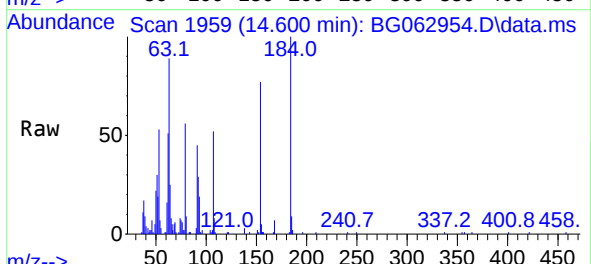
Tgt Ion:153 Resp: 217570
Ion Ratio Lower Upper
153 100
152 48.2 35.8 53.8
154 88.1 69.5 104.3

Manual Integrations
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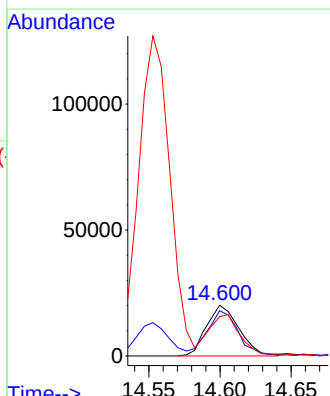
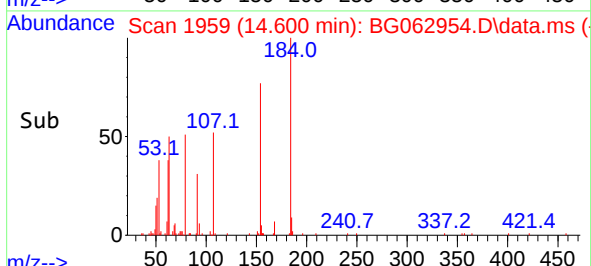
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

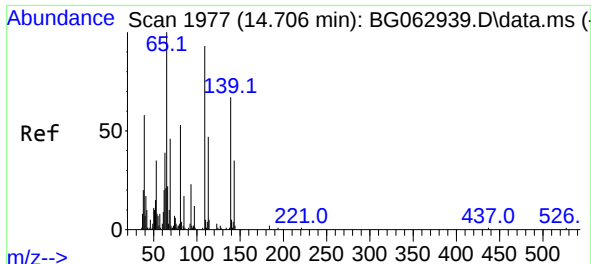


#53
2,4-Dinitrophenol
Concen: 23.607 ng/u1
RT: 14.600 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



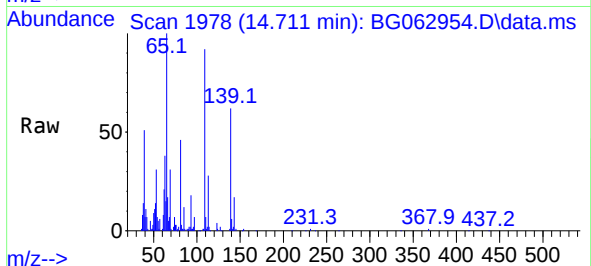
Tgt Ion:184 Resp: 32123
Ion Ratio Lower Upper
184 100
63 89.4 65.4 98.0
154 77.4 55.2 82.8





#55
4-Nitrophenol
Concen: 29.450 ng/ul
RT: 14.711 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

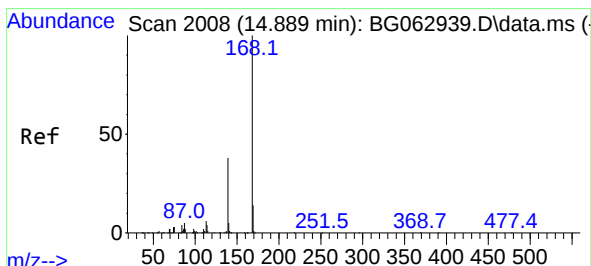
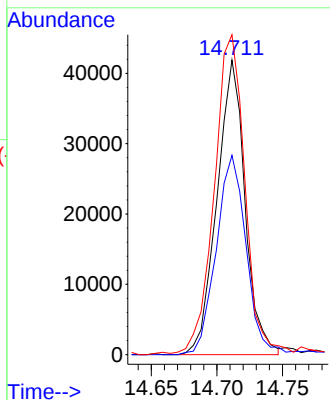
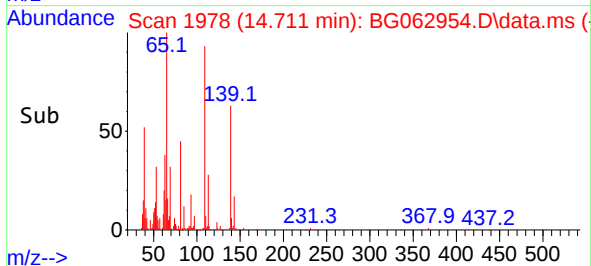
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:109 Resp: 62190
Ion Ratio Lower Upper
109 100
139 67.7 76.6 115.0
65 108.6 99.8 149.6

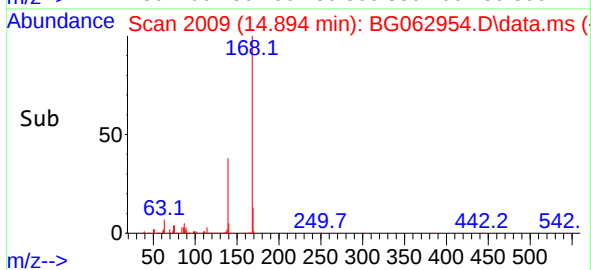
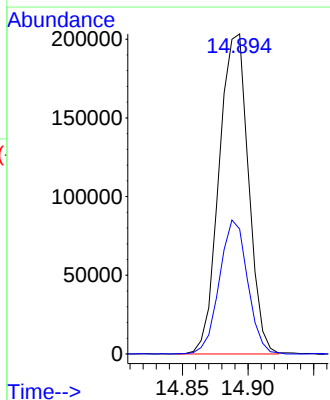
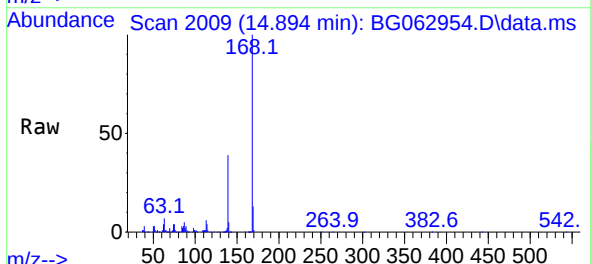
Manual Integrations
APPROVED

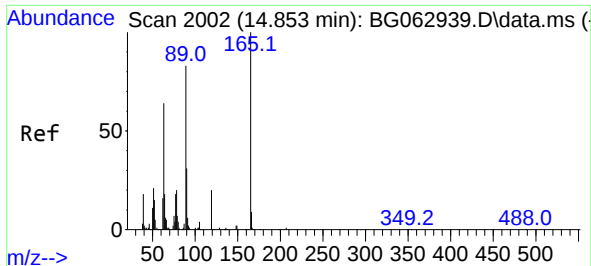
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
Dibenzofuran
Concen: 21.415 ng/ul
RT: 14.894 min Scan# 2009
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

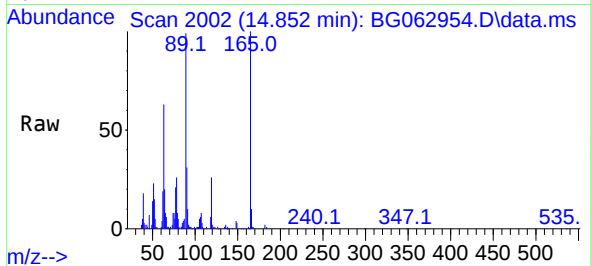
Tgt Ion:168 Resp: 316522
Ion Ratio Lower Upper
168 100
139 39.1 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 23.092 ng/ul
RT: 14.852 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

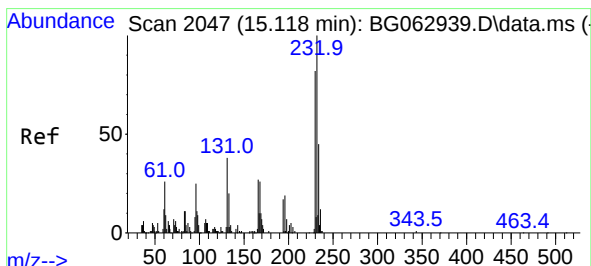
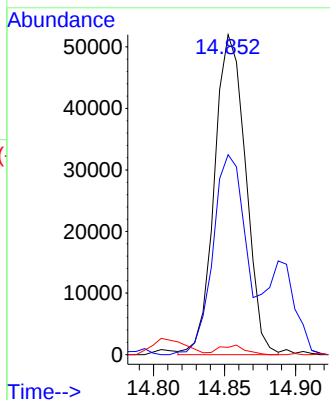
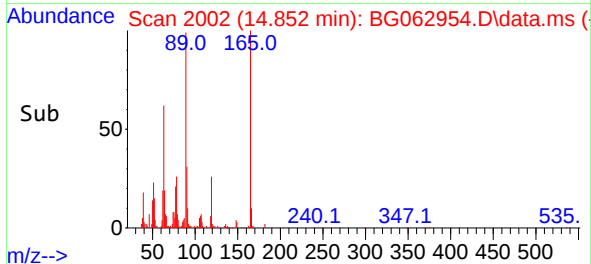
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:165 Resp: 7929
Ion Ratio Lower Upper
165 100
63 62.5 41.4 62.0
182 2.3 1.7 2.5

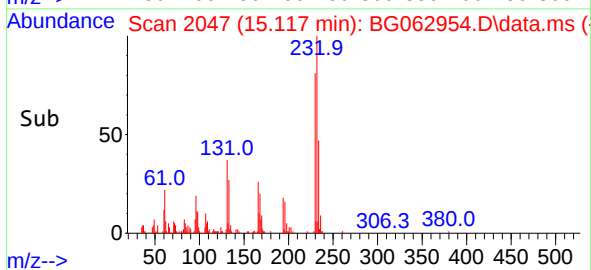
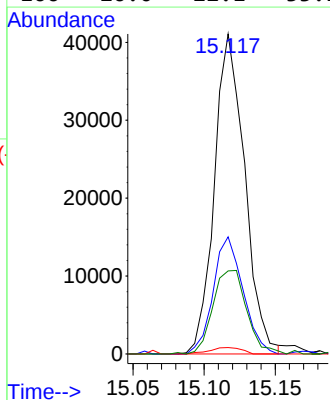
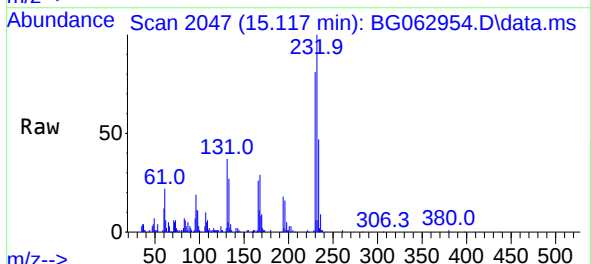
Manual Integrations
APPROVED

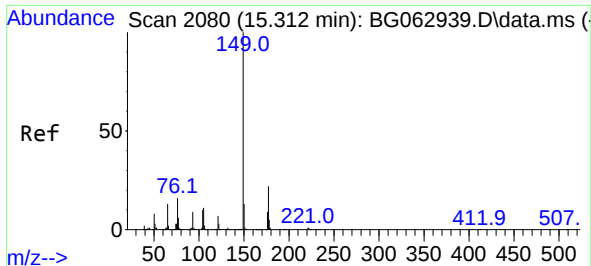
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.581 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

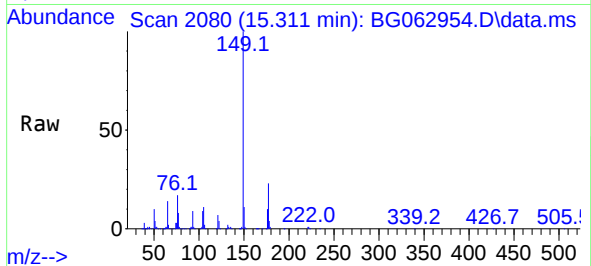
Tgt Ion:232 Resp: 60878
Ion Ratio Lower Upper
232 100
131 36.6 31.9 47.9
130 2.0 1.9 2.9
166 26.0 22.1 33.1





#59
Diethylphthalate
Concen: 20.303 ng/ul
RT: 15.311 min Scan# 2080
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

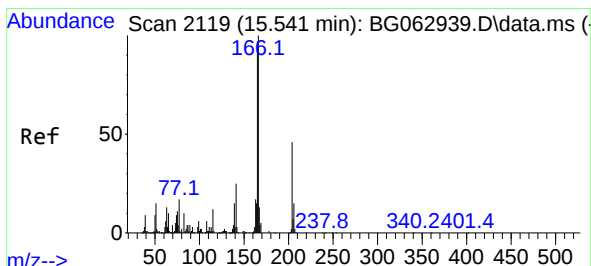
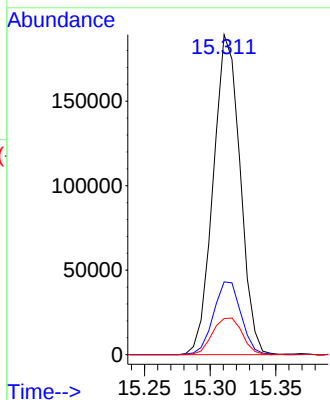
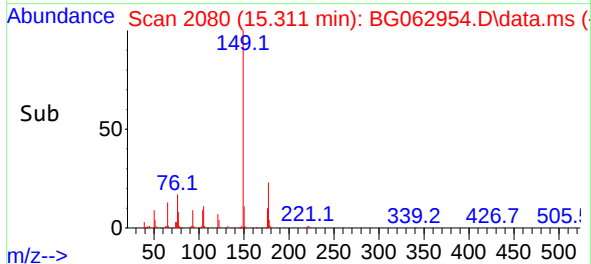
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:149 Resp: 26972
Ion Ratio Lower Upper
149 100
177 22.7 19.8 29.8
150 11.3 10.8 16.2

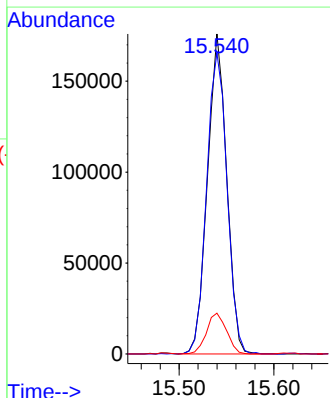
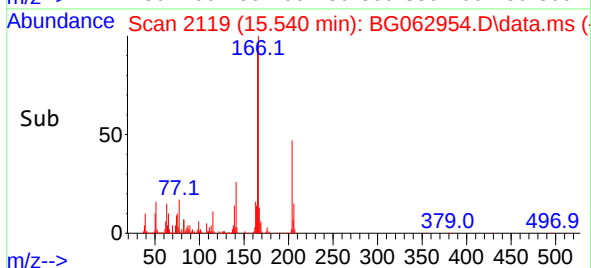
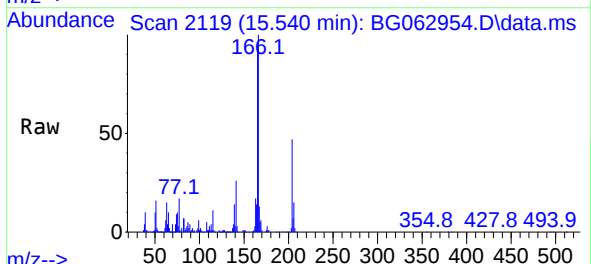
Manual Integrations
APPROVED

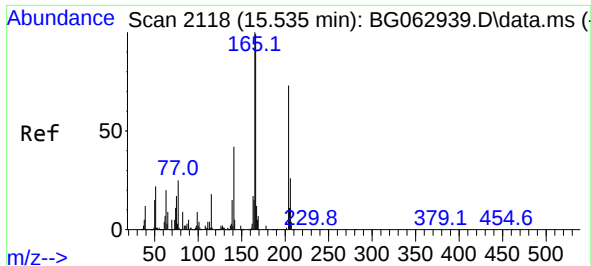
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#61
Fluorene
Concen: 22.017 ng/ul
RT: 15.540 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

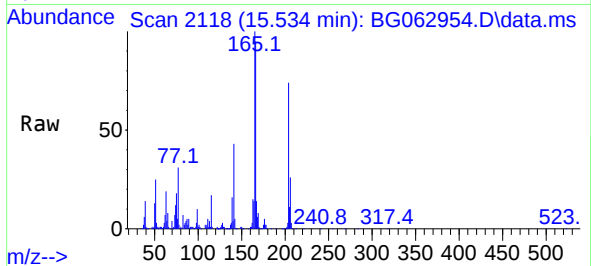
Tgt Ion:166 Resp: 249001
Ion Ratio Lower Upper
166 100
165 94.0 77.2 115.8
167 12.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 23.293 ng/ul
RT: 15.534 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

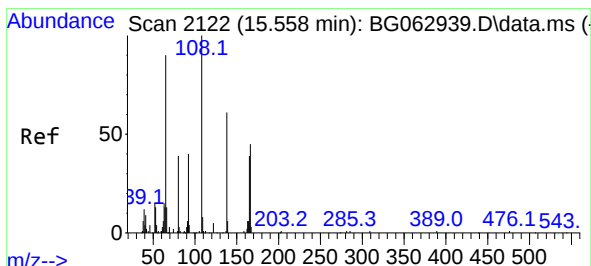
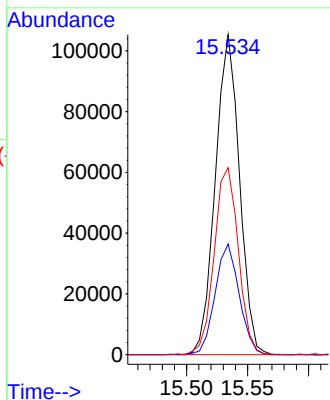
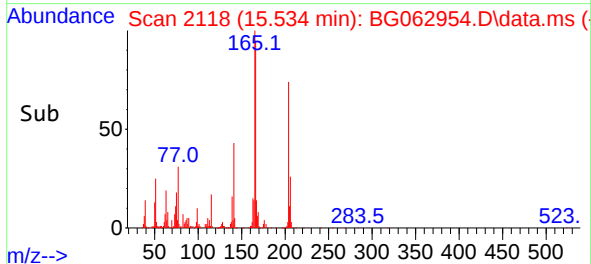
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:204 Resp: 145360
Ion Ratio Lower Upper
204 100
206 34.5 26.3 39.5
141 58.4 46.6 69.8

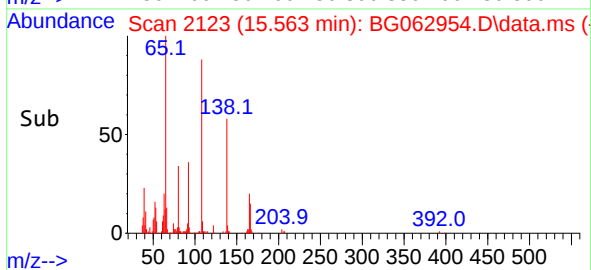
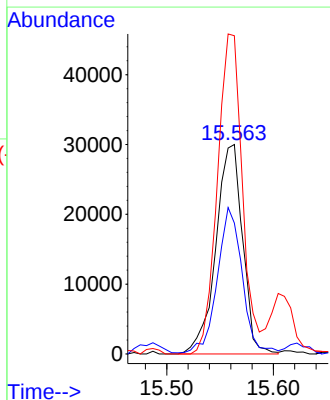
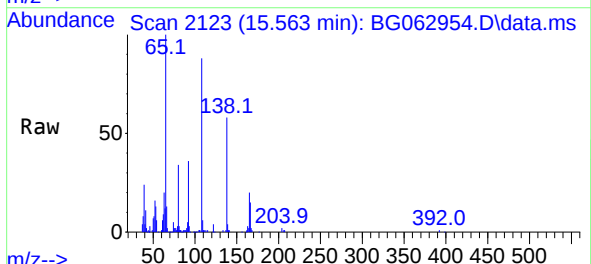
Manual Integrations
APPROVED

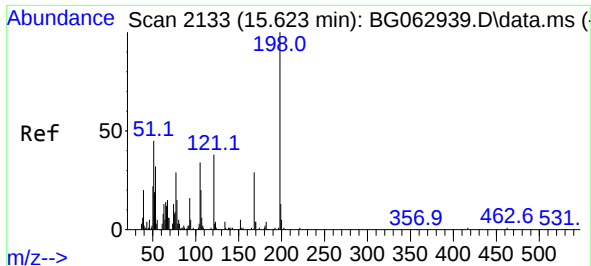
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#63
4-Nitroaniline
Concen: 25.441 ng/ul
RT: 15.563 min Scan# 2123
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

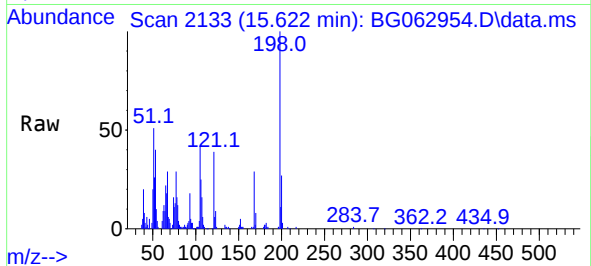
Tgt Ion:138 Resp: 52165
Ion Ratio Lower Upper
138 100
92 62.5 55.4 83.2
108 152.0 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 25.186 ng/ul
RT: 15.622 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

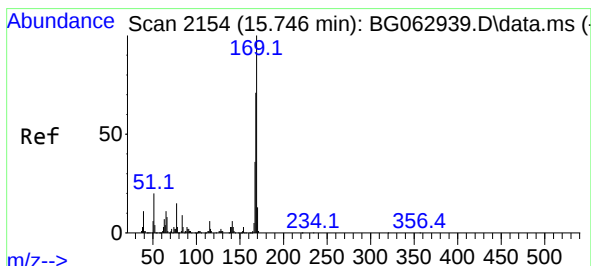
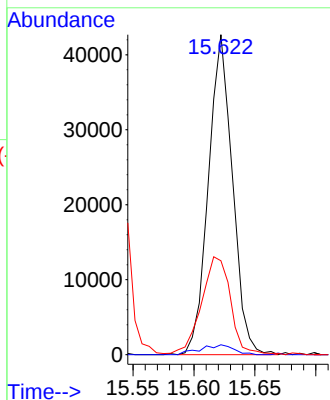
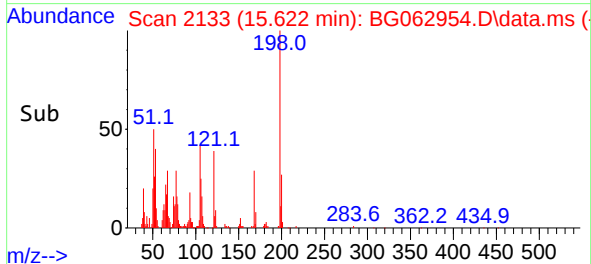
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:198 Resp: 5865
Ion Ratio Lower Upper
198 100
182 3.1 3.4 5.2
77 29.4 21.3 31.9

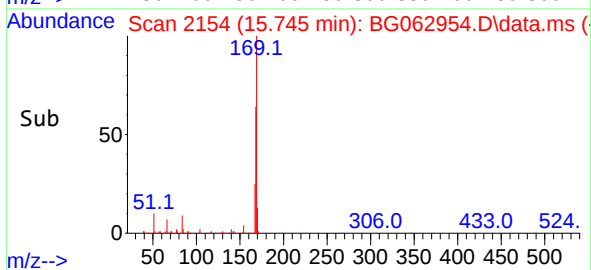
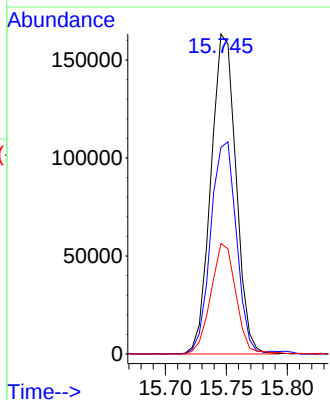
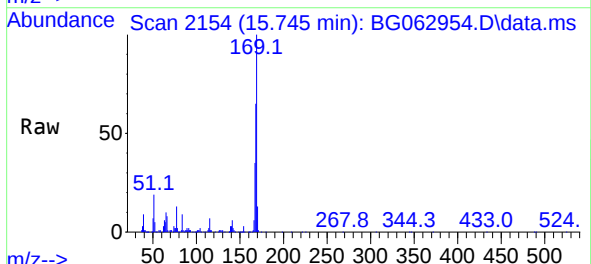
Manual Integrations
APPROVED

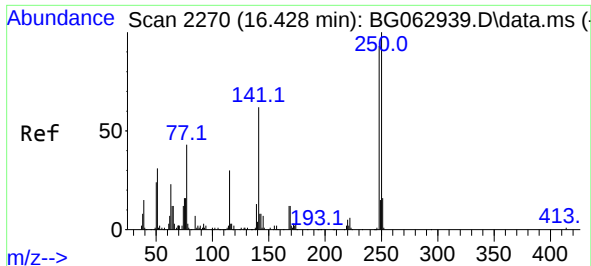
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#67
N-Nitrosodiphenylamine
Concen: 23.096 ng/ul
RT: 15.745 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

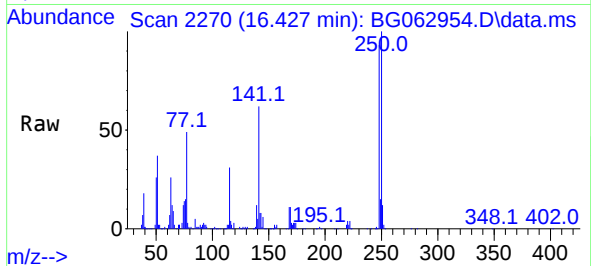
Tgt Ion:169 Resp: 233579
Ion Ratio Lower Upper
169 100
168 64.5 53.8 80.8
167 34.5 26.8 40.2





#68
4-Bromophenyl-phenylether
Concen: 26.130 ng/ul
RT: 16.427 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

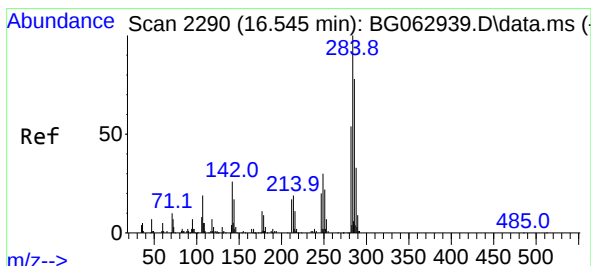
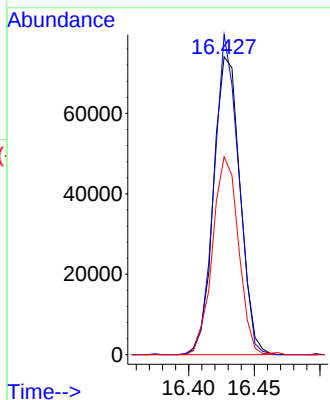
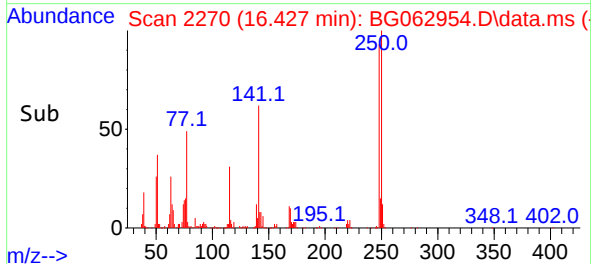
Instrument :
BNA_G
ClientSampleId :
SLCS458



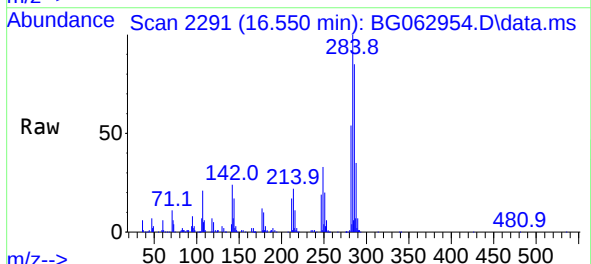
Tgt Ion:248 Resp: 10461
Ion Ratio Lower Upper
248 100
250 107.4 85.2 127.8
141 66.4 54.2 81.4

Manual Integrations
APPROVED

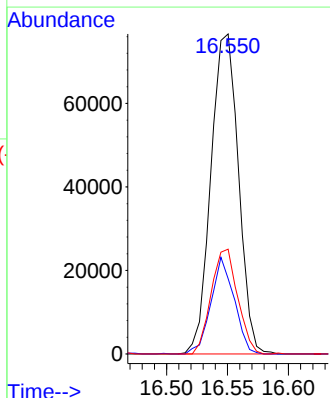
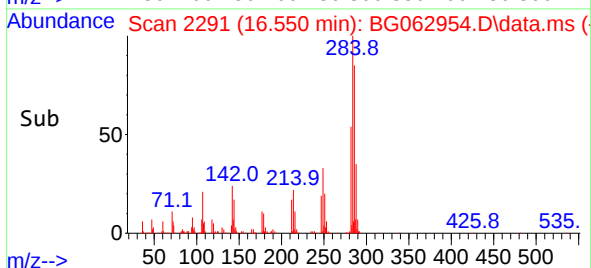
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

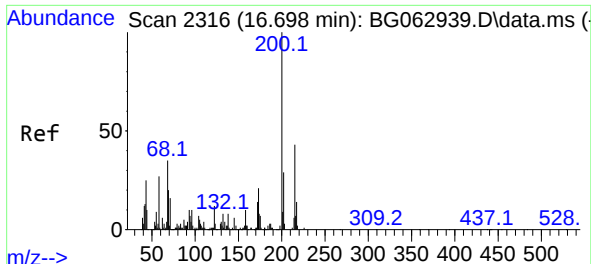


#69
Hexachlorobenzene
Concen: 26.087 ng/ul
RT: 16.550 min Scan# 2291
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



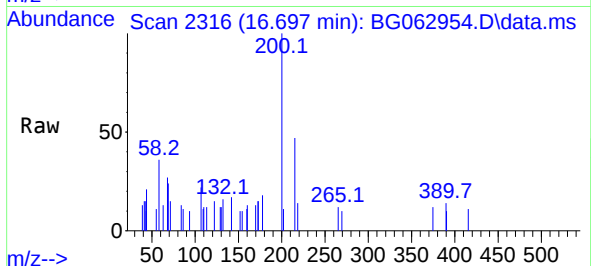
Tgt Ion:284 Resp: 120589
Ion Ratio Lower Upper
284 100
142 23.6 23.1 34.7
249 32.8 29.0 43.4





#70
Atrazine
Concen: 0.490 ng/u1
RT: 16.697 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

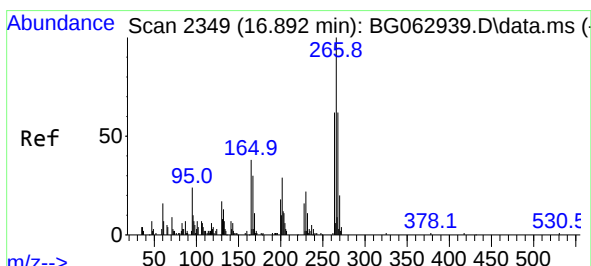
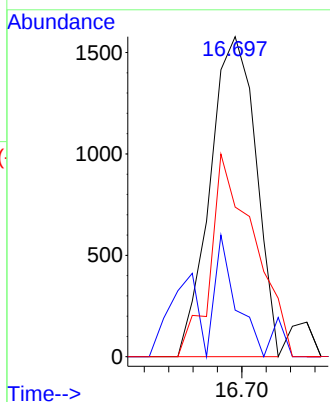
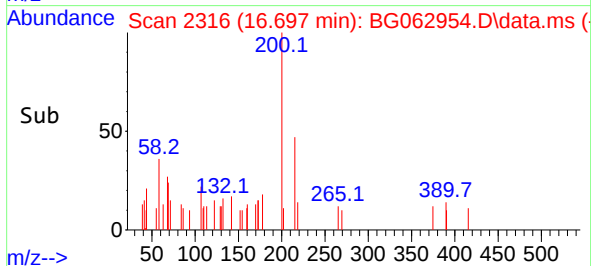
Instrument :
BNA_G
ClientSampleId :
SLCS458



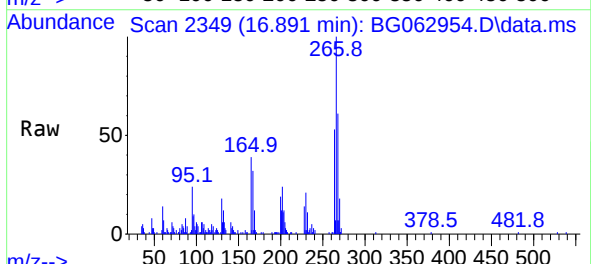
Tgt Ion:200 Resp: 205
Ion Ratio Lower Upper
200 100
173 14.6 20.1 30.1
215 46.8 35.3 52.9

Manual Integrations
APPROVED

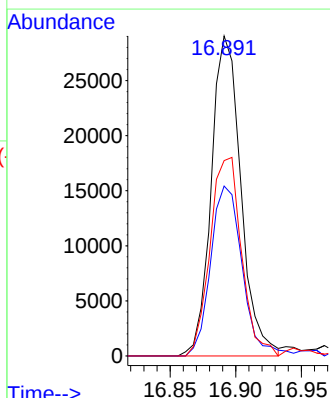
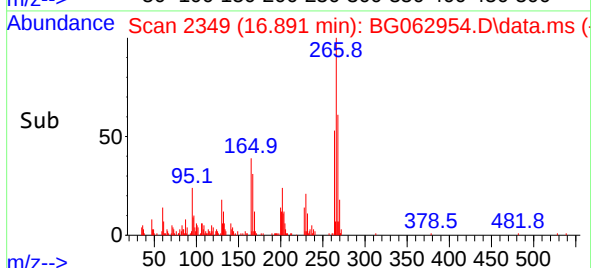
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

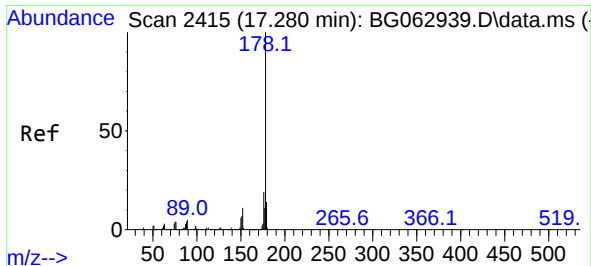


#71
Pentachlorophenol
Concen: 17.281 ng/u1
RT: 16.891 min Scan# 2349
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



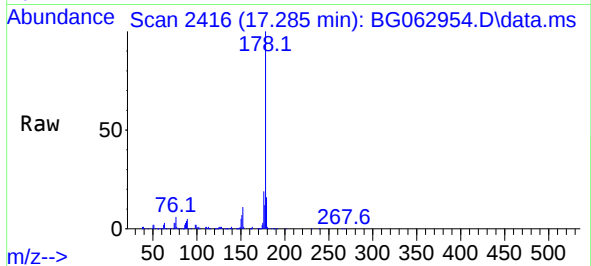
Tgt Ion:266 Resp: 45552
Ion Ratio Lower Upper
266 100
264 53.1 43.0 64.4
268 67.7 47.2 70.8





#72
Phenanthrene
Concen: 23.857 ng/u1
RT: 17.285 min Scan# 2415
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

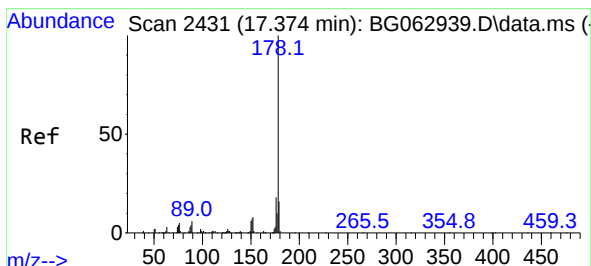
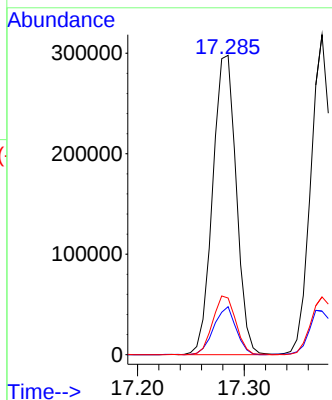
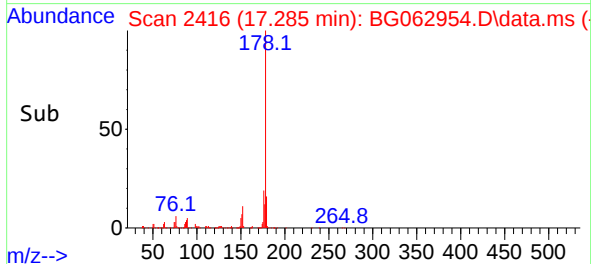
Instrument :
BNA_G
ClientSampleId :
SLCS458



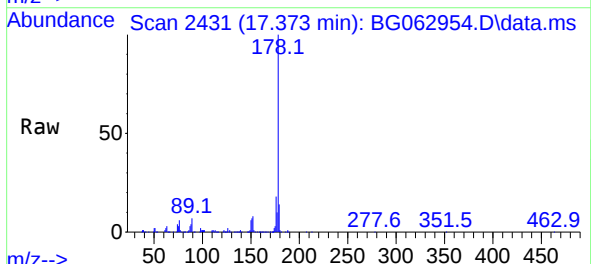
Tgt Ion:178 Resp: 456410
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 18.9 15.5 23.3

Manual Integrations
APPROVED

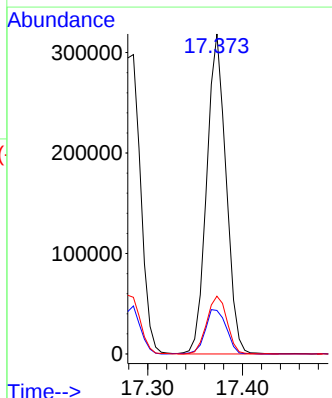
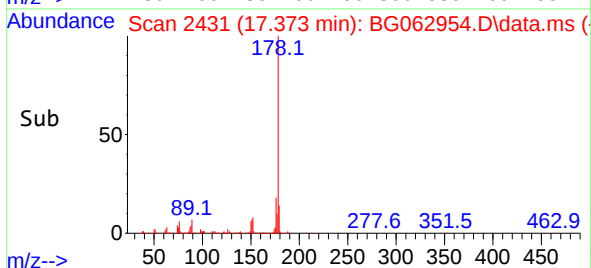
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

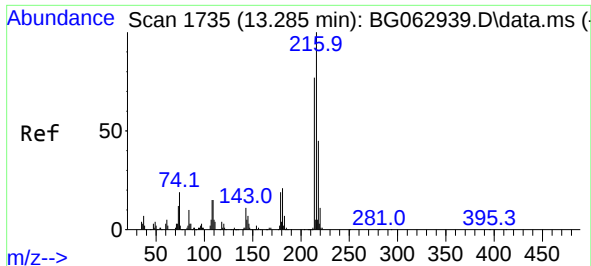


#74
Anthracene
Concen: 22.829 ng/u1
RT: 17.373 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



Tgt Ion:178 Resp: 450985
Ion Ratio Lower Upper
178 100
179 13.6 11.8 17.8
176 18.1 14.2 21.2





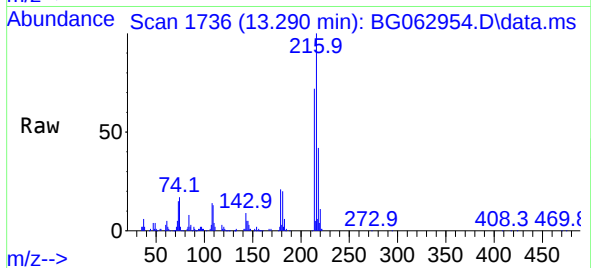
#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.375 ng/ul
RT: 13.290 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Instrument :

BNA_G

ClientSampleId :

SLCS458

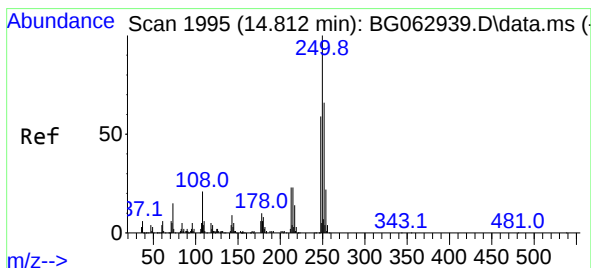
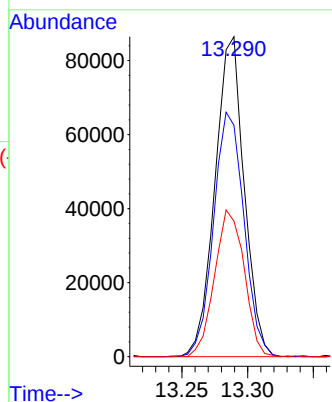
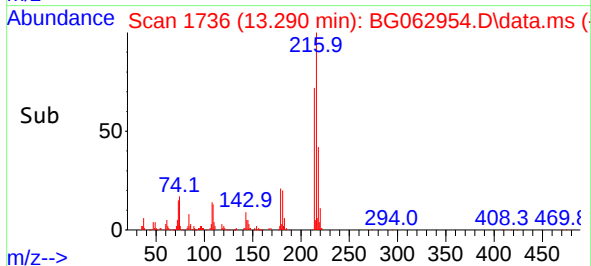


Tgt Ion:216 Resp: 133850
Ion Ratio Lower Upper
216 100
214 72.3 59.1 88.7
218 42.4 38.2 57.2

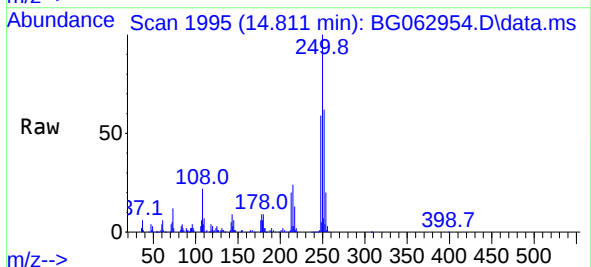
Manual Integrations

APPROVED

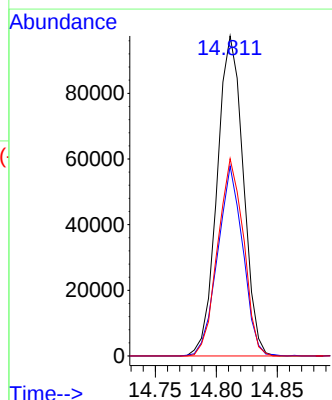
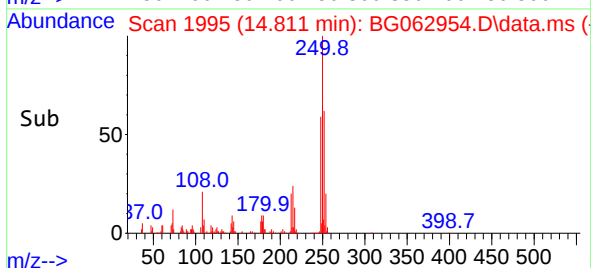
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

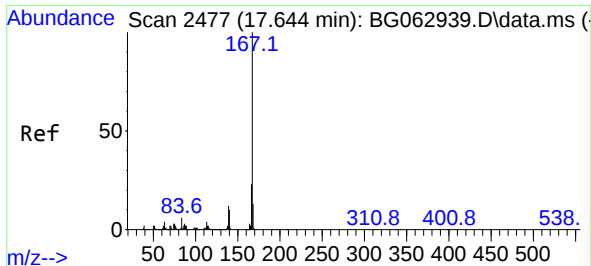


#76
Pentachlorobenzene
Concen: 25.117 ng/ul
RT: 14.811 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



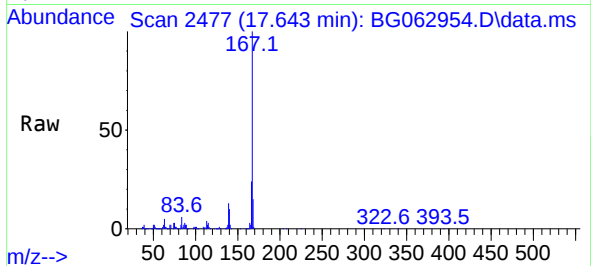
Tgt Ion:250 Resp: 145579
Ion Ratio Lower Upper
250 100
248 59.3 47.9 71.9
252 61.7 49.8 74.8





#77
 Carbazole
 Concen: 23.888 ng/ul
 RT: 17.643 min Scan# 2477
 Delta R.T. 0.007 min
 Lab File: BG062954.D
 Acq: 19 Sep 2024 22:07

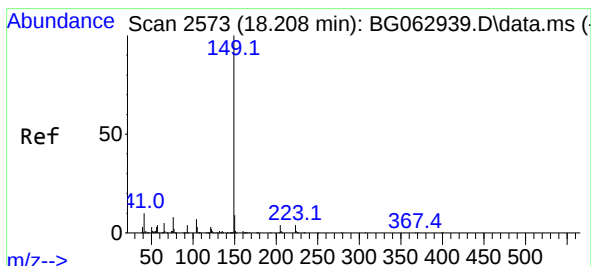
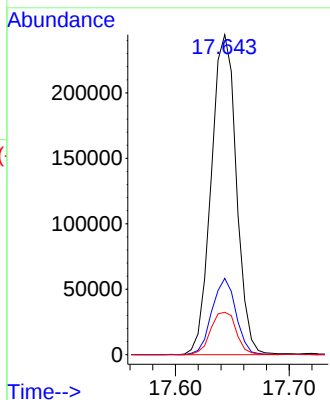
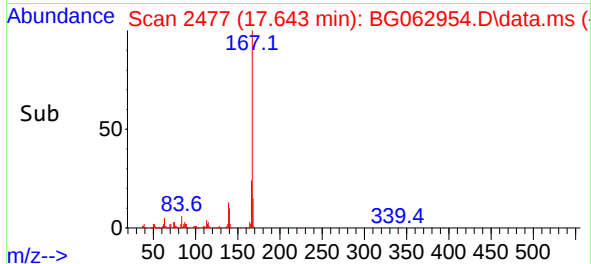
Instrument :
 BNA_G
 ClientSampleId :
 SLCS458



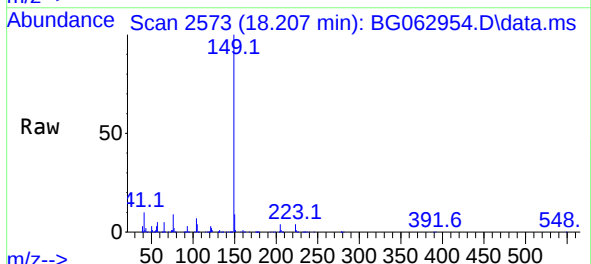
Tgt Ion:167 Resp: 37570
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.4 27.6
 139 13.3 10.2 15.4

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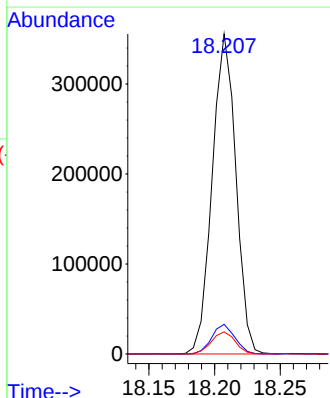
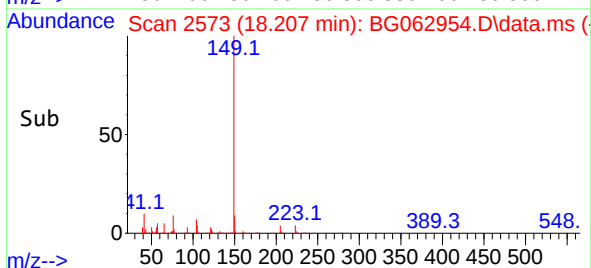
Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

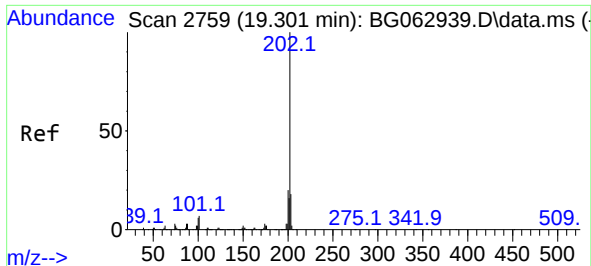


#78
 Di-n-butylphthalate
 Concen: 22.036 ng/ul
 RT: 18.207 min Scan# 2573
 Delta R.T. 0.001 min
 Lab File: BG062954.D
 Acq: 19 Sep 2024 22:07



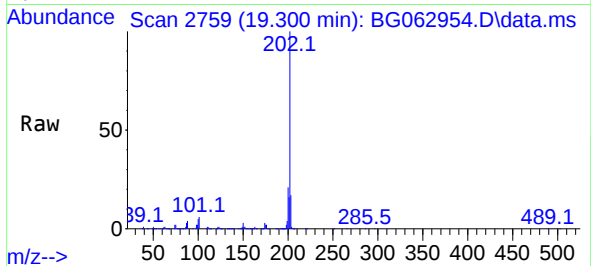
Tgt Ion:149 Resp: 445746
 Ion Ratio Lower Upper
 149 100
 150 9.3 6.8 10.2
 104 6.9 4.6 6.8#





#80
Fluoranthene
Concen: 22.220 ng/u1
RT: 19.300 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

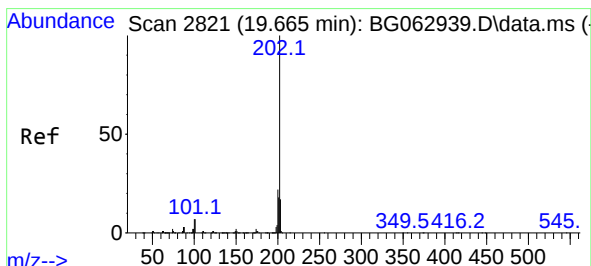
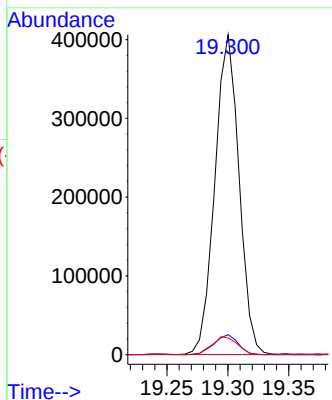
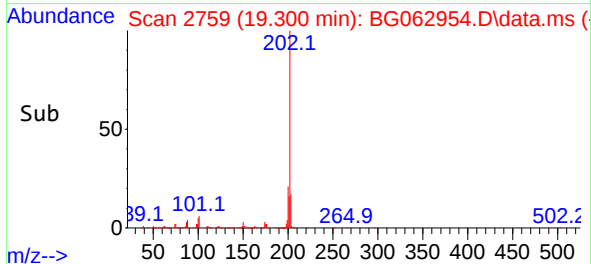
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:202 Resp: 55950
Ion Ratio Lower Upper
202 100
101 6.3 6.6 10.0#
100 5.3 6.3 9.5#

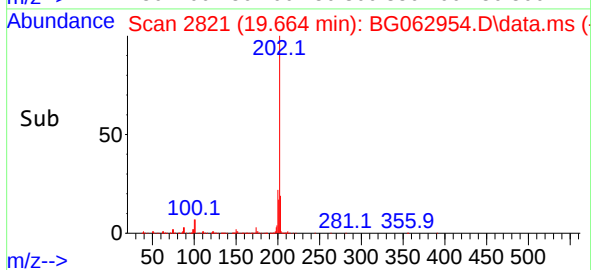
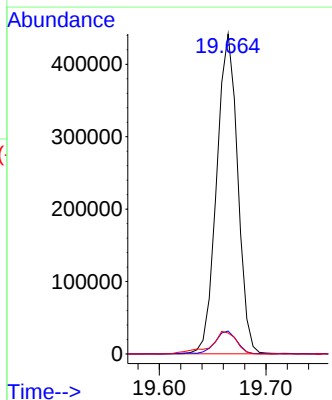
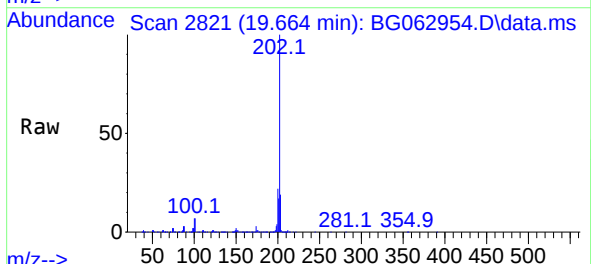
Manual Integrations
APPROVED

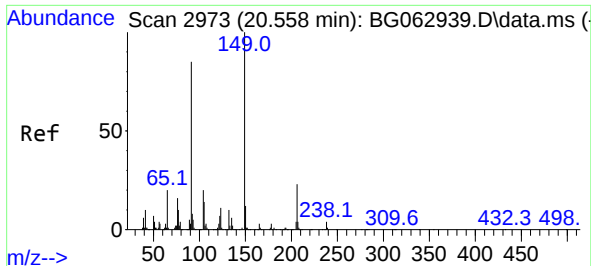
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#82
Pyrene
Concen: 22.474 ng/u1
RT: 19.664 min Scan# 2821
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Tgt Ion:202 Resp: 603298
Ion Ratio Lower Upper
202 100
101 7.2 7.4 11.0#
100 6.6 8.1 12.1#





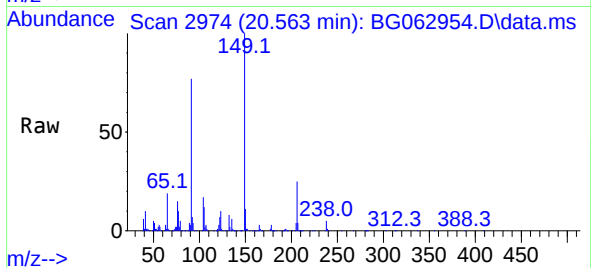
#83
Butylbenzylphthalate
Concen: 21.389 ng/ul
RT: 20.563 min Scan# 2973
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Instrument :

BNA_G

ClientSampleId :

SLCS458

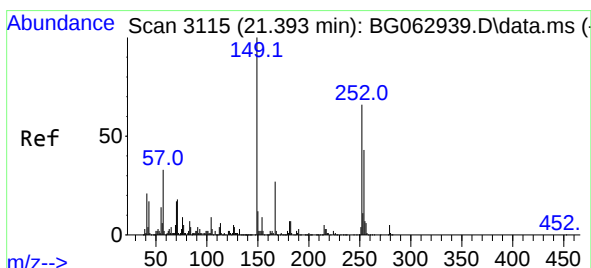
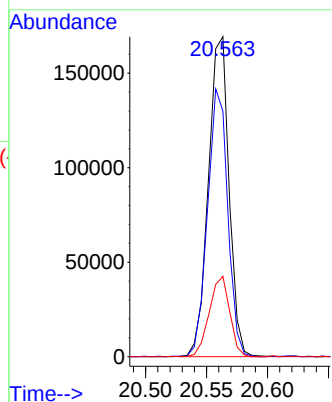
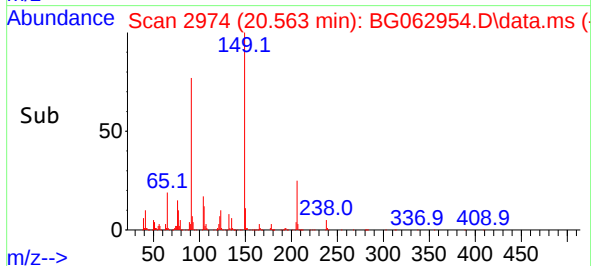


Tgt Ion:149 Resp: 19955
Ion Ratio Lower Upper
149 100
91 76.7 65.0 97.6
206 25.1 21.0 31.4

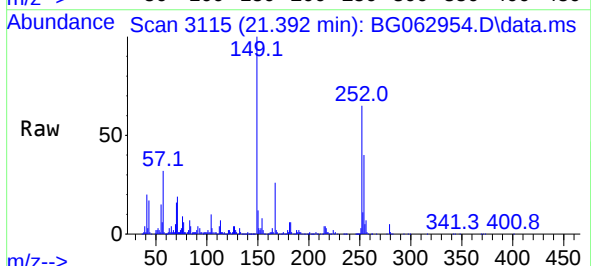
Manual Integrations

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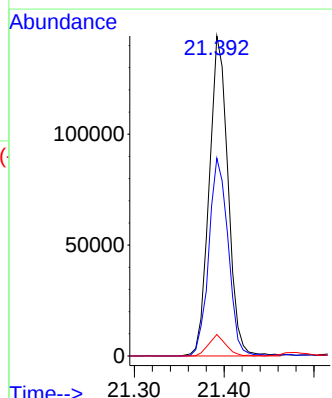
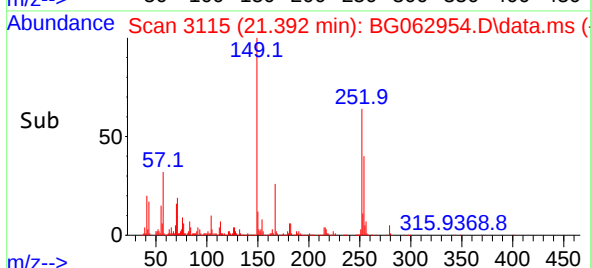
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

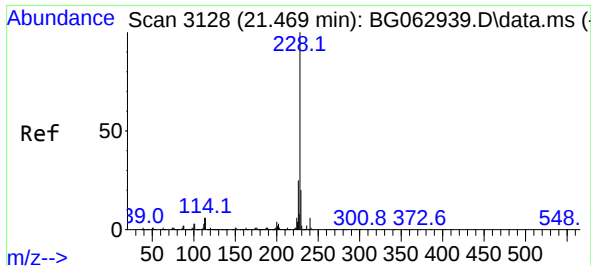


#84
3,3'-Dichlorobenzidine
Concen: 24.587 ng/ul
RT: 21.392 min Scan# 3115
Delta R.T. 0.001 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



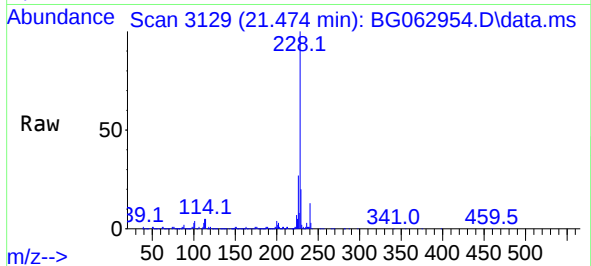
Tgt Ion:252 Resp: 210076
Ion Ratio Lower Upper
252 100
254 61.8 52.9 79.3
126 6.7 6.2 9.2





#85
Benzo(a)anthracene
Concen: 23.098 ng/ul
RT: 21.474 min Scan# 3128
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

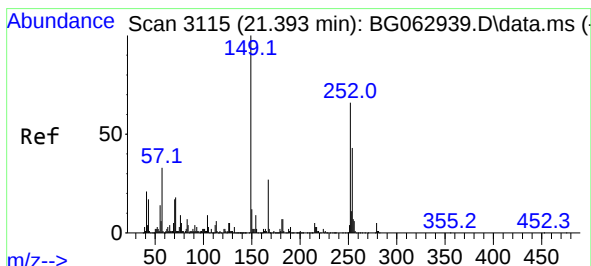
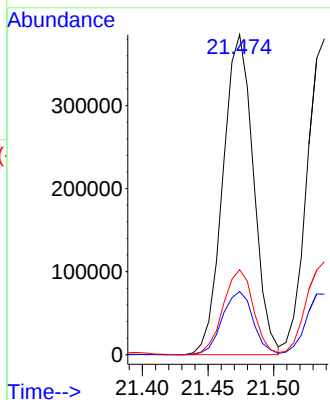
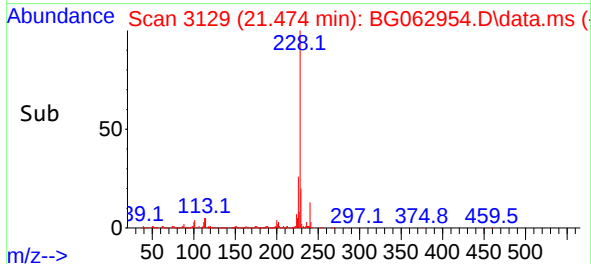
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:228 Resp: 62336
Ion Ratio Lower Upper
228 100
229 19.7 17.0 25.4
226 26.5 22.2 33.4

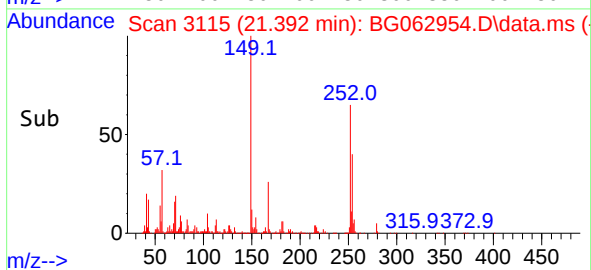
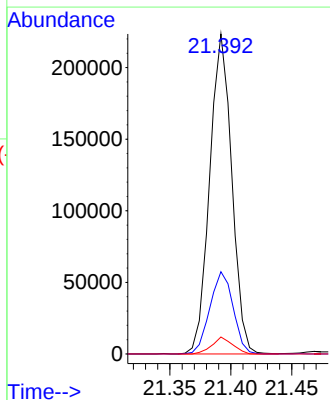
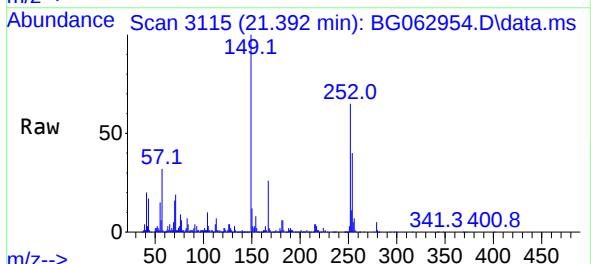
Manual Integrations
APPROVED

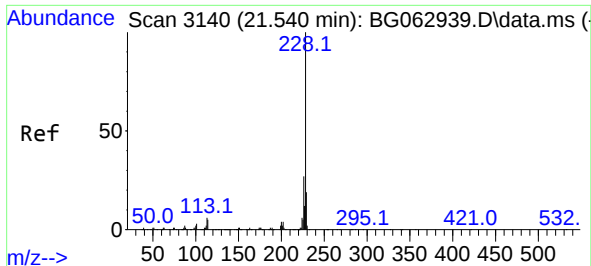
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 20.915 ng/ul
RT: 21.392 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

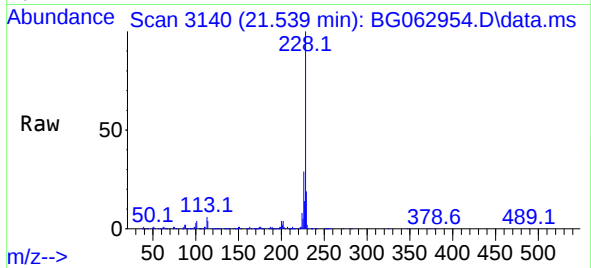
Tgt Ion:149 Resp: 281923
Ion Ratio Lower Upper
149 100
167 25.7 19.9 29.9
279 5.3 2.7 4.1#





#87
Chrysene
Concen: 23.588 ng/u1
RT: 21.539 min Scan# 3140
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

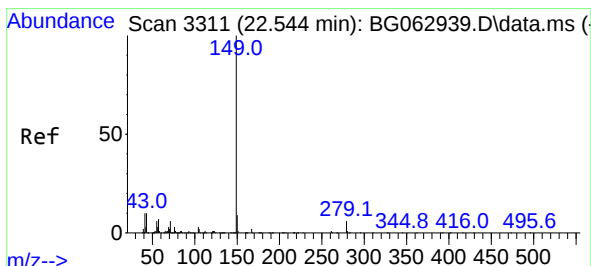
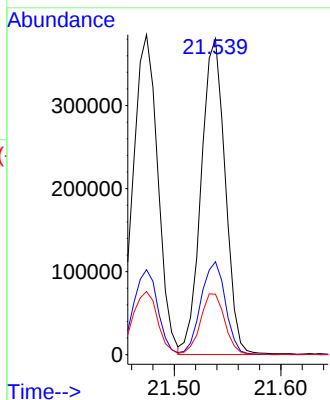
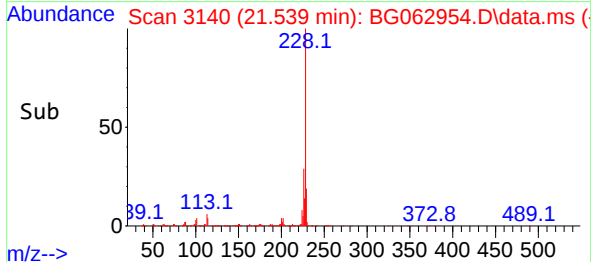
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:228 Resp: 595610
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.2
229 19.2 15.6 23.4

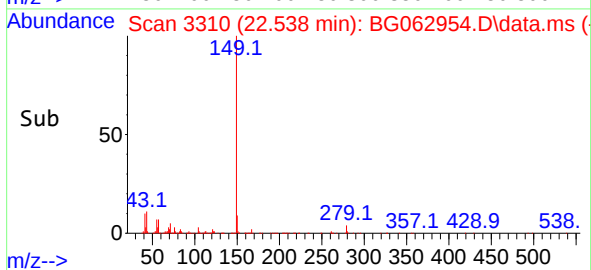
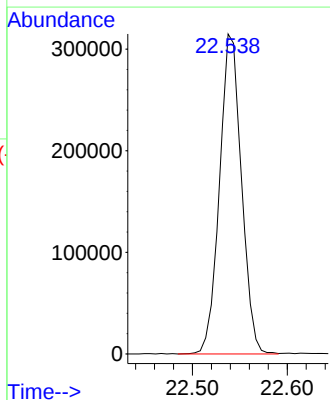
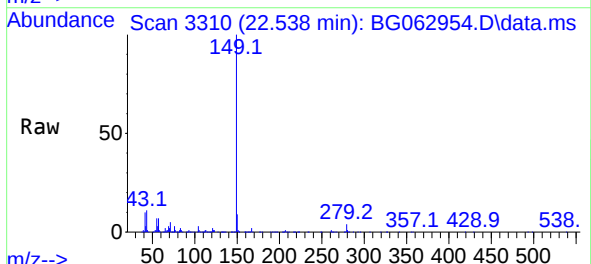
Manual Integrations
APPROVED

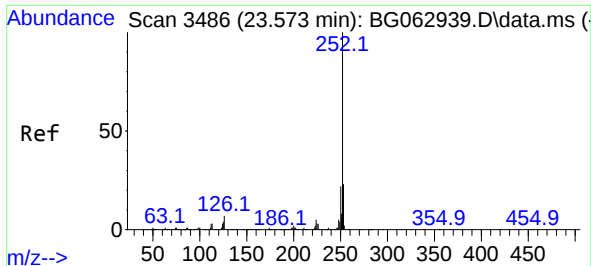
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#89
Di-n-octyl phthalate
Concen: 20.932 ng/u1
RT: 22.538 min Scan# 3310
Delta R.T. 0.007 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

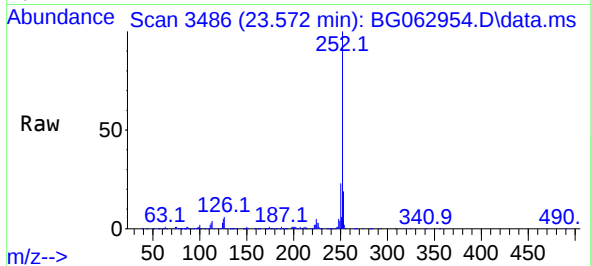
Tgt Ion:149 Resp: 506386





#90
Benzo(b)fluoranthene
Concen: 22.946 ng/u1
RT: 23.572 min Scan# 3486
Delta R.T. 0.013 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

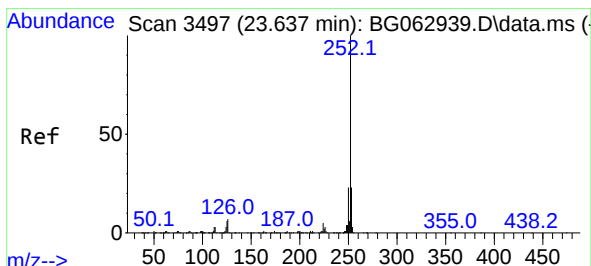
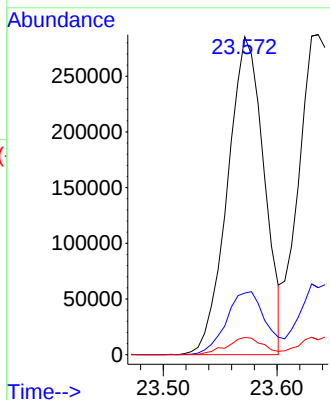
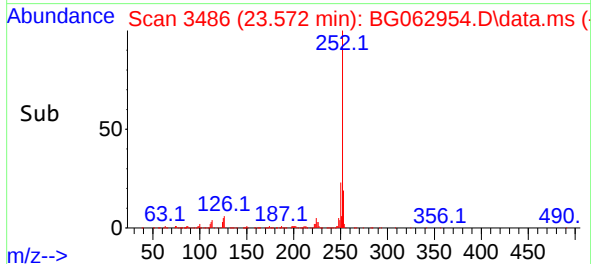
Instrument :
BNA_G
ClientSampleId :
SLCS458



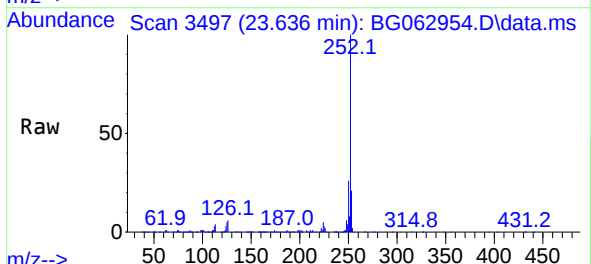
Tgt Ion:252 Resp: 638120
Ion Ratio Lower Upper
252 100
253 19.4 16.9 25.3
125 5.4 5.6 8.4

Manual Integrations
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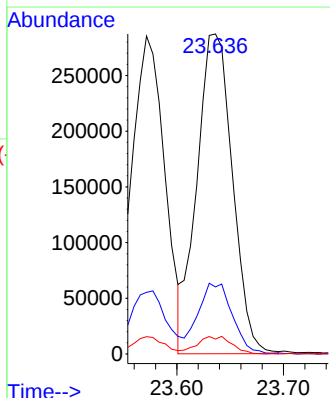
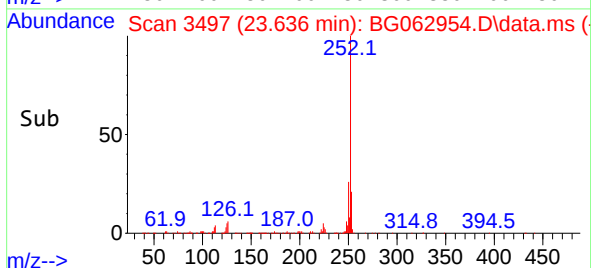
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

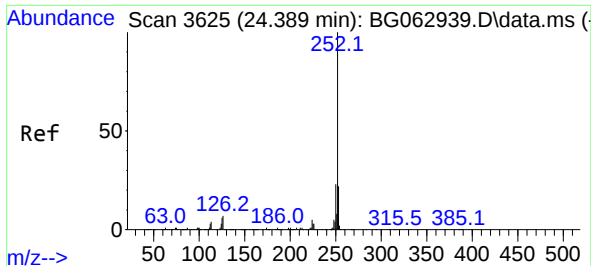


#91
Benzo(k)fluoranthene
Concen: 24.042 ng/u1
RT: 23.636 min Scan# 3497
Delta R.T. 0.013 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07



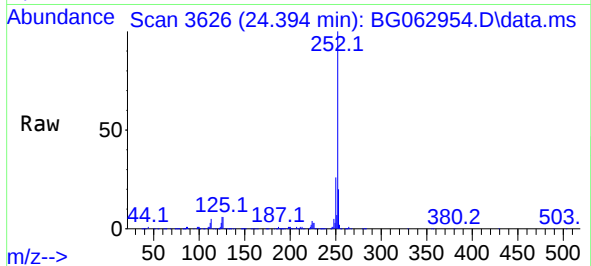
Tgt Ion:252 Resp: 666127
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 4.7 5.8 8.6





#93
Benzo(a)pyrene
Concen: 22.008 ng/u1
RT: 24.394 min Scan# 30
Delta R.T. 0.019 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

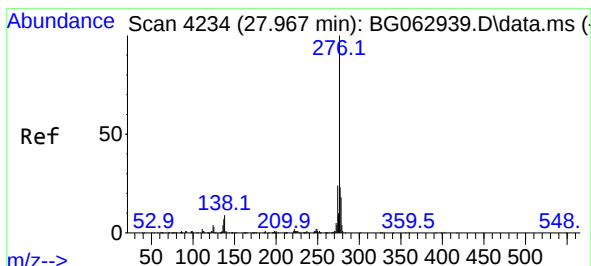
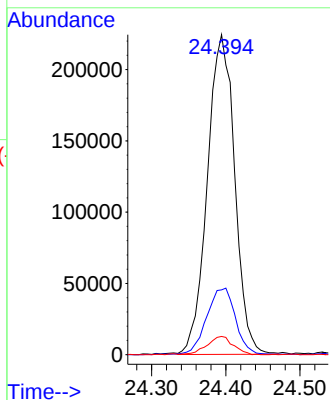
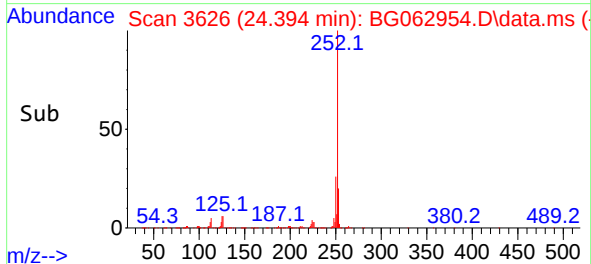
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:252 Resp: 575362
Ion Ratio Lower Upper
252 100
253 20.3 18.3 27.5
125 5.7 6.5 9.7

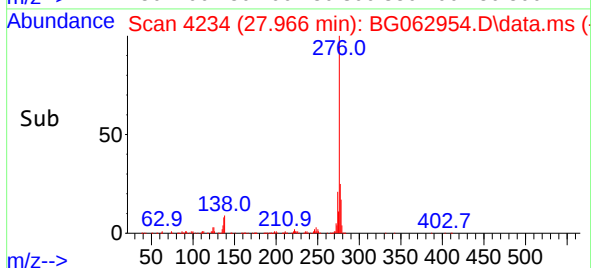
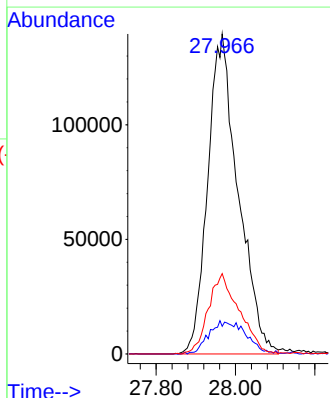
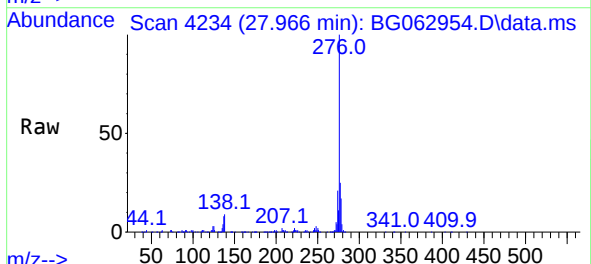
Manual Integrations
APPROVED

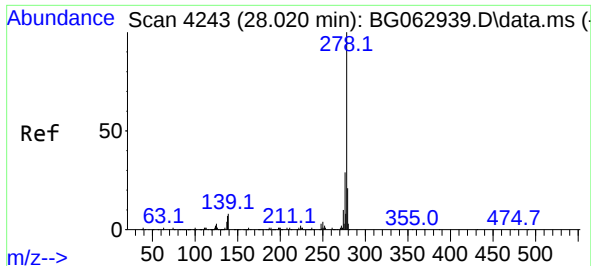
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 23.200 ng/u1
RT: 27.966 min Scan# 4234
Delta R.T. 0.030 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

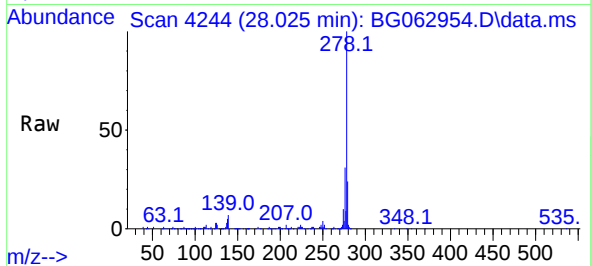
Tgt Ion:276 Resp: 743191
Ion Ratio Lower Upper
276 100
138 8.7 12.3 18.5#
277 25.1 16.4 24.6#





#95
Dibenzo(a,h)anthracene
Concen: 23.638 ng/ul
RT: 28.025 min Scan# 41
Delta R.T. 0.030 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

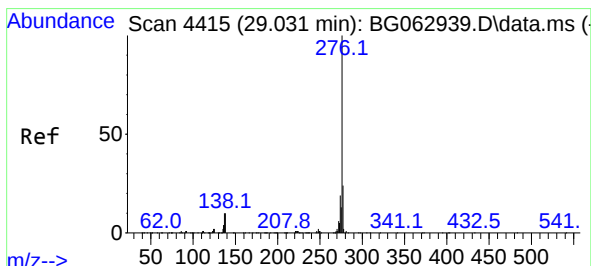
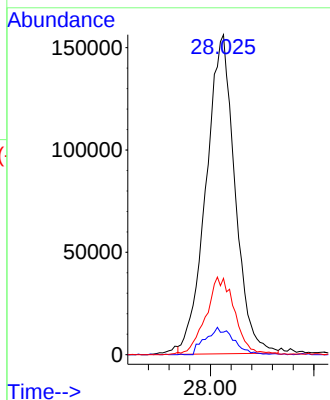
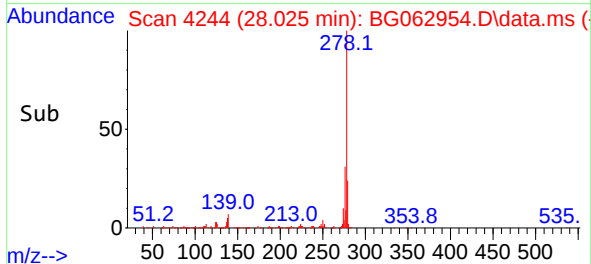
Instrument :
BNA_G
ClientSampleId :
SLCS458



Tgt Ion:278 Resp: 605337
Ion Ratio Lower Upper
278 100
139 7.1 10.9 16.3#
279 23.9 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#96
Benzo(g,h,i)perylene
Concen: 23.311 ng/ul
RT: 29.036 min Scan# 4416
Delta R.T. 0.030 min
Lab File: BG062954.D
Acq: 19 Sep 2024 22:07

Tgt Ion:276 Resp: 573377
Ion Ratio Lower Upper
276 100
138 11.2 11.6 17.4#
277 22.9 18.4 27.6

