

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
 Data File : BG059564.D
 Acq On : 31 Oct 2023 17:10
 Operator : MA/JU
 Sample : PB156552BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS552

Quant Time: Nov 01 04:10:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	84530	20.000	ng/u1	0.00
20) Naphthalene-d8	11.208	136	437253	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.986	164	280234	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.742	188	588707	20.000	ng/u1	0.00
79) Chrysene-d12	22.078	240	479002	20.000	ng/u1	0.00
88) Perylene-d12	25.685	264	540613	20.000	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	10848	4.802	ng/uL	0.00
4) Pyridine-d5	4.087	84	156640	24.811	ng/u1	0.00
7) Phenol-d5	7.466	99	237285	27.317	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	106152	26.606	ng/u1	0.00
11) 2-Chlorophenol-d4	7.871	132	194749	27.636	ng/u1	0.00
15) 4-Methylphenol-d8	9.040	113	193407	28.065	ng/u1	0.00
21) Nitrobenzene-d5	9.557	128	96181	30.936	ng/u1	0.00
24) 2-Nitrophenol-d4	10.268	143	98894	30.985	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.797	165	225857	32.118	ng/u1	0.00
31) 4-Chloroaniline-d4	11.343	131	312526	26.998	ng/u1	0.00
46) Dimethylphthalate-d6	14.381	166	697094	27.457	ng/u1	0.00
49) Acenaphthylene-d8	14.692	160	808599	27.139	ng/u1	0.00
54) 4-Nitrophenol-d4	15.157	143	140565	32.286	ng/u1	0.00
60) Fluorene-d10	15.979	176	599447	27.628	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	108144m	38.790	ng/u1	0.00
73) Anthracene-d10	17.842	188	930940m	29.189	ng/u1	0.00
81) Pyrene-d10	20.110	212	997864	29.971	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.433	264	947206	29.754	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.688	88	24324	9.619	ng/uL#	92
5) Pyridine	4.105	79	148841	23.901	ng/u1	88
6) Benzaldehyde	7.501	77	104710	26.763	ng/u1	88
8) Phenol	7.495	94	234000	28.575	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.771	93	162342	27.033	ng/u1	98
12) 2-Chlorophenol	7.906	128	204929	29.333	ng/u1	90
13) 2-Methylphenol	8.776	108	193979	28.415	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.864	45	140215m	24.811	ng/u1	
16) Acetophenone	9.199	105	310061	28.542	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.164	70	130183	25.433	ng/u1#	92
18) 4-Methylphenol	9.105	108	214925	29.590	ng/u1	87
19) Hexachloroethane	9.446	117	80683	29.078	ng/u1	93
22) Nitrobenzene	9.598	77	206288	30.740	ng/u1	97
23) Isophorone	10.110	82	402945	23.844	ng/u1#	93
25) 2-Nitrophenol	10.309	139	111887	32.595	ng/u1#	82
26) 2,4-Dimethylphenol	10.327	107	220090	24.377	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.597	93	222607	23.657	ng/u1	94
29) 2,4-Dichlorophenol	10.826	162	219071	32.201	ng/u1#	94
30) Naphthalene	11.261	128	801009	29.391	ng/u1	97
32) 4-Chloroaniline	11.373	127	282595	25.700	ng/u1	95
33) Hexachlorobutadiene	11.490	225	120985	29.644	ng/u1	99
34) Caprolactam	12.148	113	71777m	28.840	ng/u1	
35) 4-Chloro-3-methylphenol	12.442	107	267785	32.989	ng/u1	94
36) 2-Methylnaphthalene	12.836	142	561383	29.942	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.053	142	551979	29.557	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.177	216	235283	29.109	ng/ul	98
40) Hexachlorocyclopentadiene	13.130	237	122732	26.048	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.417	196	170855	30.527	ng/ul	87
42) 2,4,5-Trichlorophenol	13.488	196	186805	30.830	ng/ul	99
43) 1,1'-Biphenyl	13.829	154	704355	27.784	ng/ul	98
44) 2-Chloronaphthalene	13.882	162	540347	27.424	ng/ul	96
45) 2-Nitroaniline	14.093	65	147357	40.194	ng/ul	92
47) Dimethylphthalate	14.434	163	691096	27.552	ng/ul#	96
48) 2,6-Dinitrotoluene	14.569	165	138722	36.662	ng/ul#	77
50) Acenaphthylene	14.722	152	969165	28.232	ng/ul	98
51) 3-Nitroaniline	14.904	138	161269	34.193	ng/ul#	85
52) Acenaphthene	15.051	153	624831	27.923	ng/ul	100
53) 2,4-Dinitrophenol	15.098	184	71574	33.291	ng/ul	88
55) 4-Nitrophenol	15.174	109	172908	36.037	ng/ul	95
56) Dibenzofuran	15.386	168	822759	28.360	ng/ul	93
57) 2,4-Dinitrotoluene	15.345	165	202425	38.032	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.591	232	150913	31.733	ng/ul	92
59) Diethylphthalate	15.779	149	784191	28.660	ng/ul	98
61) Fluorene	16.032	166	705980	28.189	ng/ul	93
62) 4-Chlorophenyl-phenyle...	16.014	204	307753	28.753	ng/ul	98
63) 4-Nitroaniline	16.067	138	169164m	33.797	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.091	198	110432	37.584	ng/ul#	76
67) N-Nitrosodiphenylamine	16.232	169	608275	30.239	ng/ul	99
68) 4-Bromophenyl-phenylether	16.913	248	180230	30.594	ng/ul	89
69) Hexachlorobenzene	17.001	284	212541	31.218	ng/ul	97
70) Atrazine	17.166	200	177980	28.553	ng/ul#	92
71) Pentachlorophenol	17.354	266	125165	32.180	ng/ul	97
72) Phenanthrene	17.783	178	1132173m	29.583	ng/ul	
74) Anthracene	17.877	178	1142994	29.578	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.782	216	233427	29.775	ng/uL	93
76) Pentachlorobenzene	15.274	250	214375	28.817	ng/uL	95
77) Carbazole	18.147	167	1066204	32.118	ng/ul	95
78) Di-n-butylphthalate	18.658	149	1340689	29.394	ng/ul	100
80) Fluoranthene	19.775	202	1252379	30.858	ng/ul	99
82) Pyrene	20.139	202	1278941	30.337	ng/ul	96
83) Butylbenzylphthalate	21.009	149	615336	32.320	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.966	252	397524	31.913	ng/ul#	90
85) Benzo(a)anthracene	22.054	228	1196201	30.346	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.902	149	890168	31.334	ng/ul	100
87) Chrysene	22.131	228	1102299	30.061	ng/ul	94
89) Di-n-octyl phthalate	23.253	149	1535835	32.448	ng/ul	100
90) Benzo(b)fluoranthene	24.522	252	1181247	30.143	ng/ul	97
91) Benzo(k)fluoranthene	24.598	252	1196202m	30.560	ng/ul	
93) Benzo(a)pyrene	25.521	252	1114489	30.090	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.880	276	1421980m	30.290	ng/ul	
95) Dibenzo(a,h)anthracene	29.963	278	1181972	30.484	ng/ul#	96
96) Benzo(g,h,i)perylene	31.214	276	1134283	29.521	ng/ul	97

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

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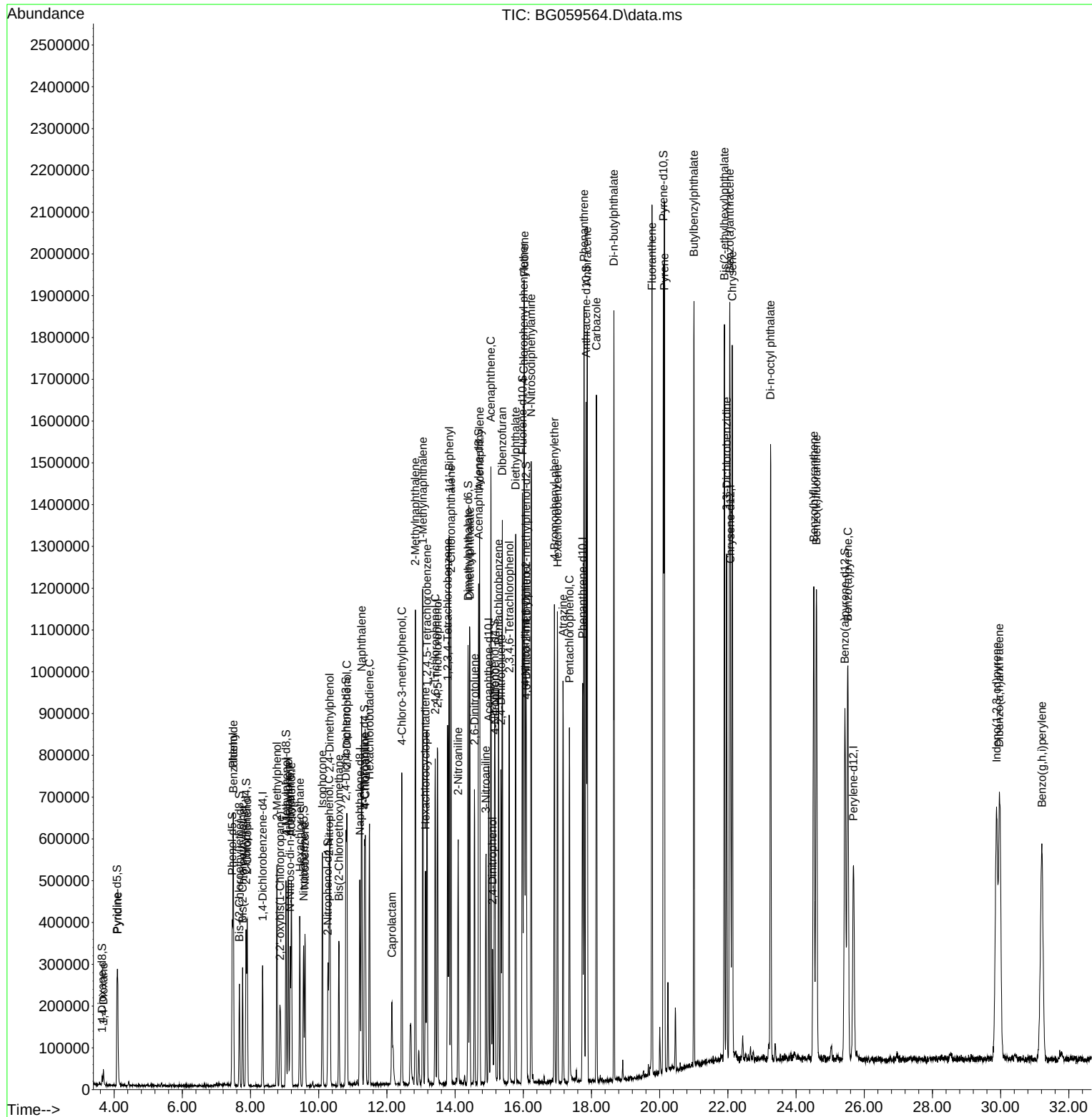
Quant Time: Nov 01 04:10:04 2023

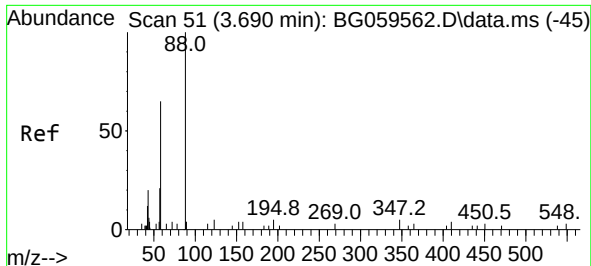
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 28 03:56:42 2023

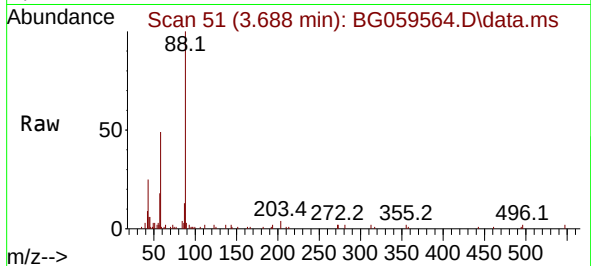
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.619 ng/uL
RT: 3.688 min Scan# 51
Delta R.T. -0.014 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

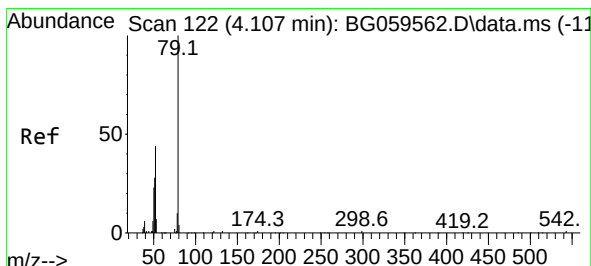
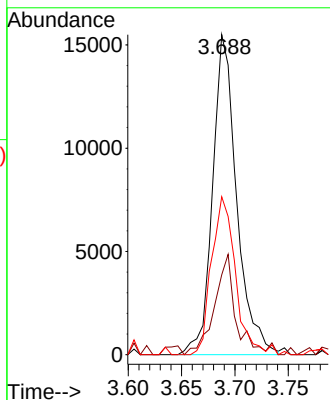
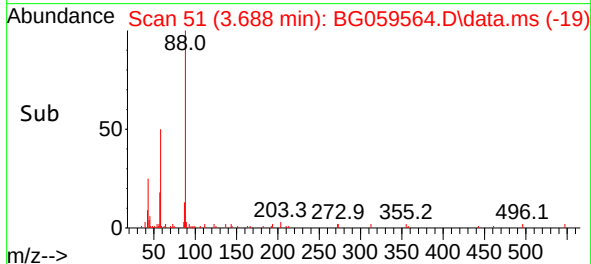
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion: 88 Resp: 24324
Ion Ratio Lower Upper
88 100
43 25.0 15.7 23.5
58 49.4 36.2 54.2

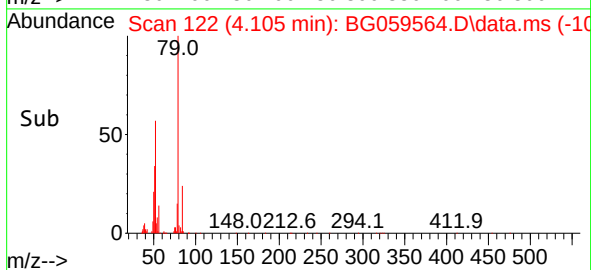
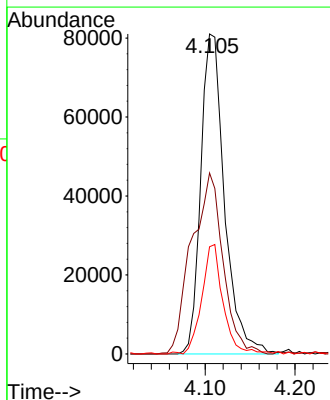
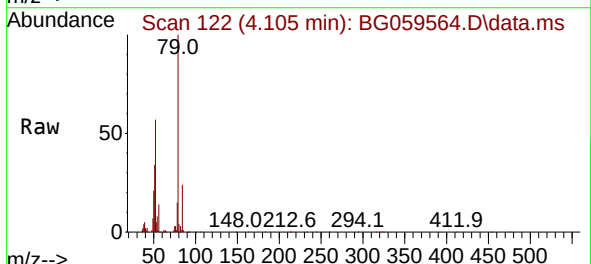
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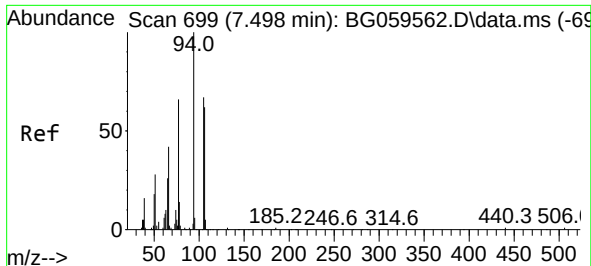
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#5
Pyridine
Concen: 23.901 ng/uL
RT: 4.105 min Scan# 122
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion: 79 Resp: 148841
Ion Ratio Lower Upper
79 100
52 56.5 53.3 79.9
51 33.5 22.4 33.6





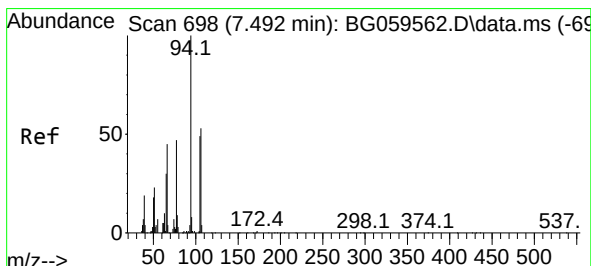
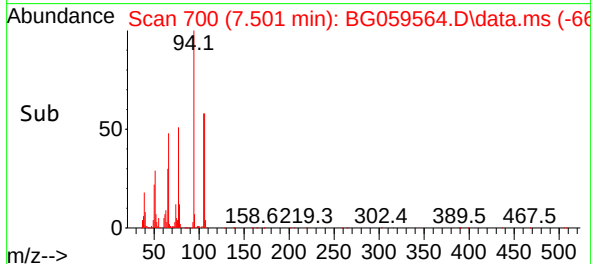
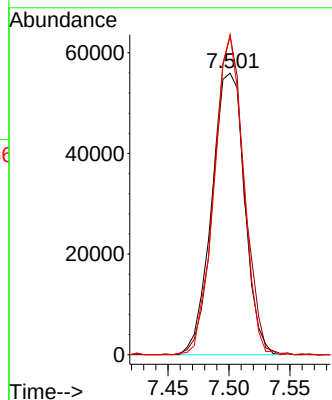
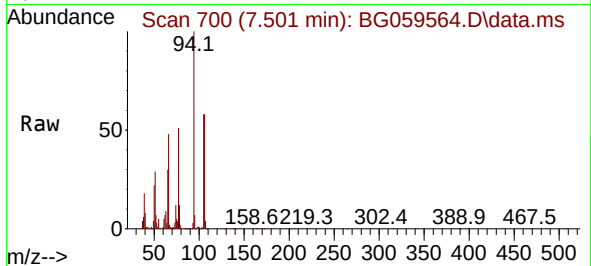
#6
Benzaldehyde
Concen: 26.763 ng/ul
RT: 7.501 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

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ClientSampleId :
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Tgt Ion: 77 Resp: 104710
Ion Ratio Lower Upper
77 100
105 113.2 83.6 125.4
106 113.7 78.6 118.0

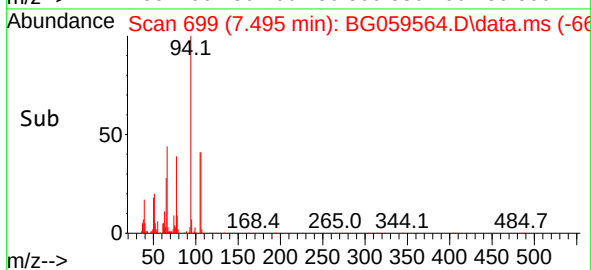
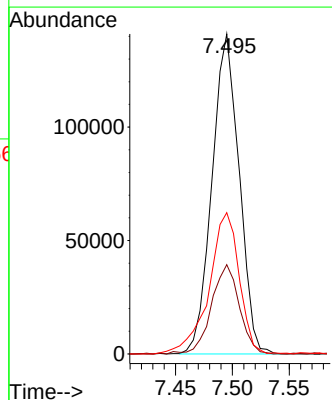
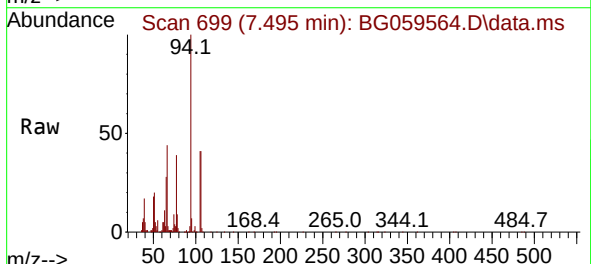
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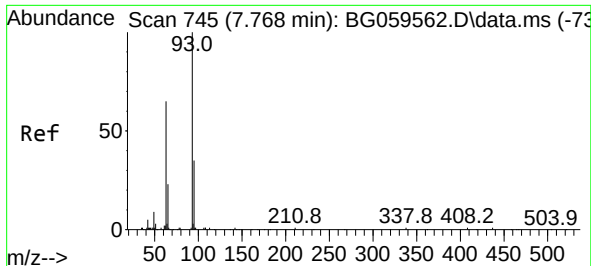
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#8
Phenol
Concen: 28.575 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

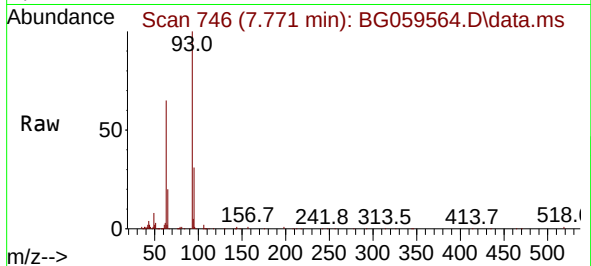
Tgt Ion: 94 Resp: 234000
Ion Ratio Lower Upper
94 100
65 27.9 22.5 33.7
66 44.2 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 27.033 ng/ul
RT: 7.771 min Scan# 745
Delta R.T. -0.008 min
Lab File: BG059564.D
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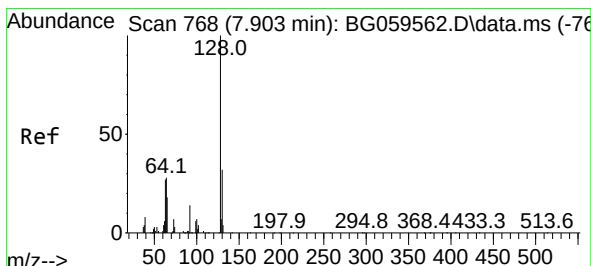
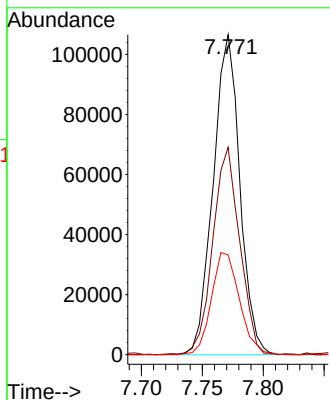
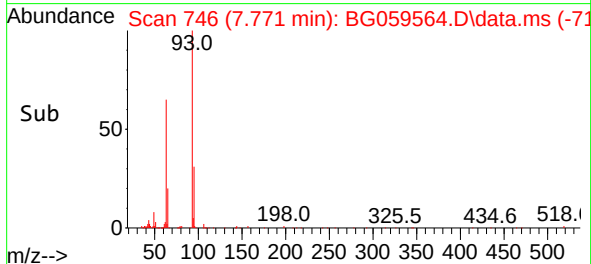
Instrument :
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Tgt Ion: 93 Resp: 16234
Ion Ratio Lower Upper
93 100
63 64.8 52.5 78.7
95 31.2 26.5 39.7

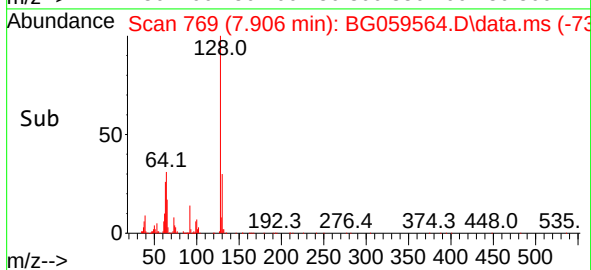
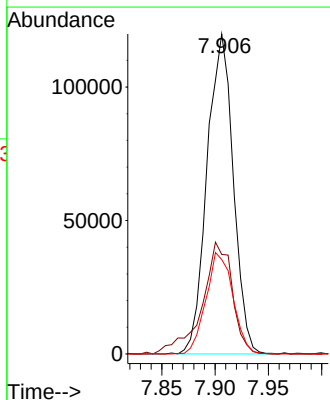
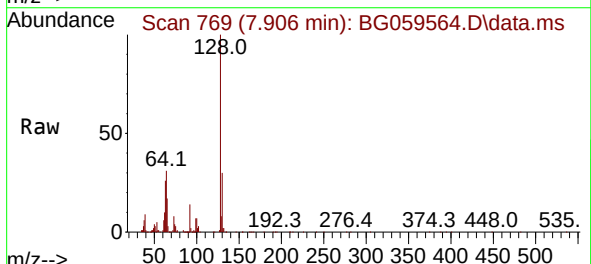
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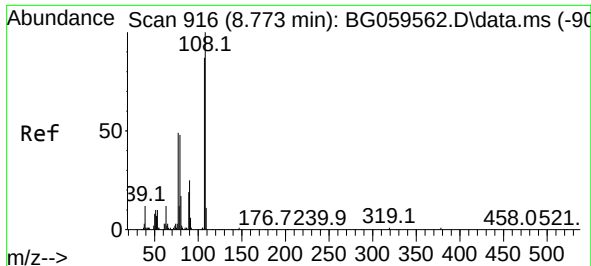
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#12
2-Chlorophenol
Concen: 29.333 ng/ul
RT: 7.906 min Scan# 769
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:128 Resp: 204929
Ion Ratio Lower Upper
128 100
64 31.1 30.2 45.2
130 29.5 27.9 41.9





#13

2-Methylphenol

Concen: 28.415 ng/ul

RT: 8.776 min Scan# 916

Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

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Tgt Ion:108 Resp: 193979

Ion Ratio Lower Upper

108 100

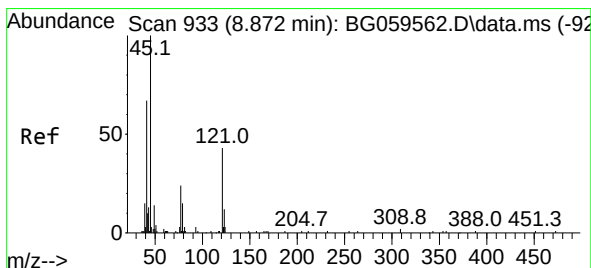
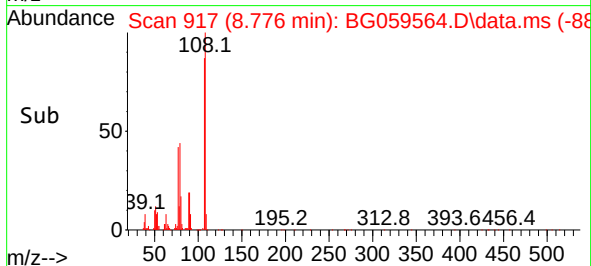
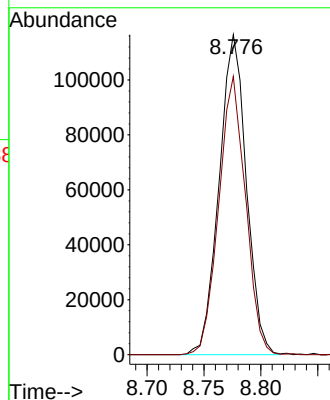
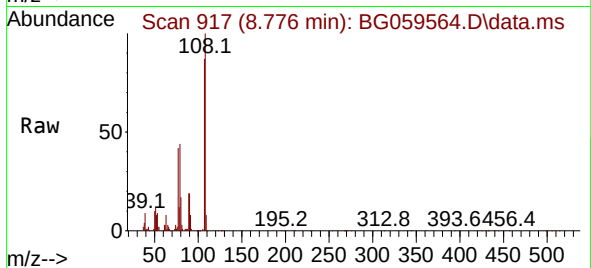
107 87.0 68.6 102.8

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Supervised By :mohammad ahmed 11/02/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.811 ng/ul m

RT: 8.864 min Scan# 932

Delta R.T. -0.014 min

Lab File: BG059564.D

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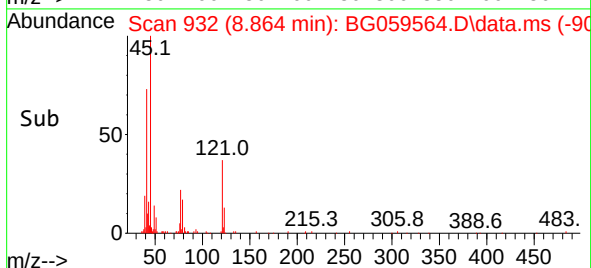
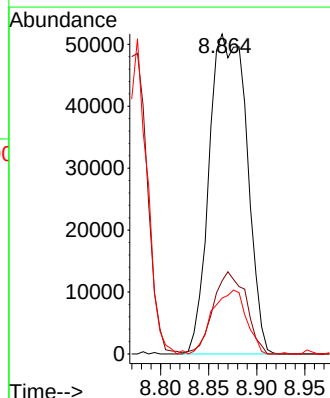
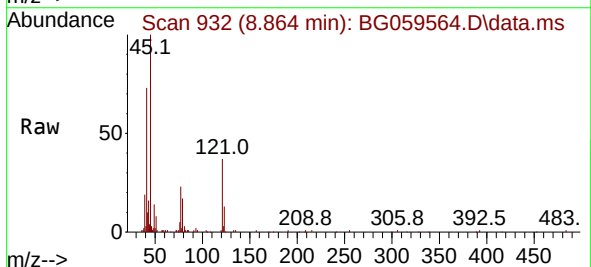
Tgt Ion: 45 Resp: 140215

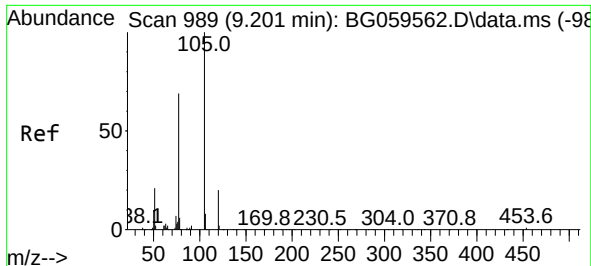
Ion Ratio Lower Upper

45 100

77 22.9 15.0 22.6#

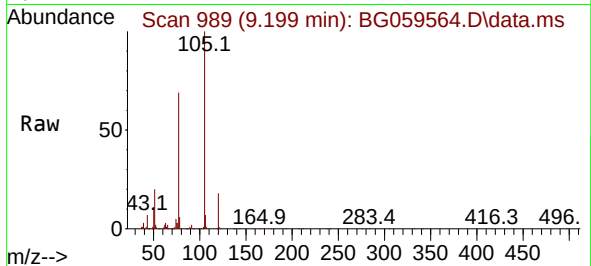
79 17.4 10.0 15.0#





#16
Acetophenone
Concen: 28.542 ng/ul
RT: 9.199 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

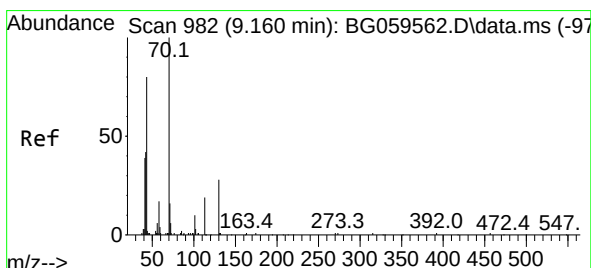
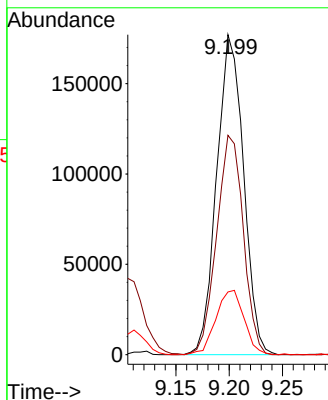
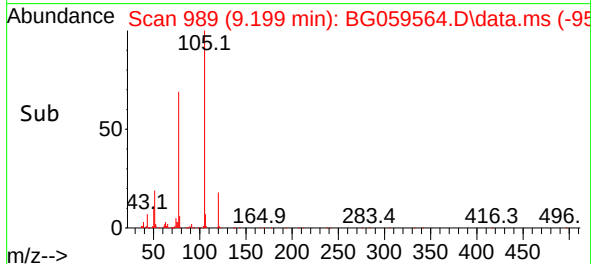
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:105 Resp: 31006
Ion Ratio Lower Upper
105 100
77 68.6 59.6 89.4
51 19.6 16.2 24.4

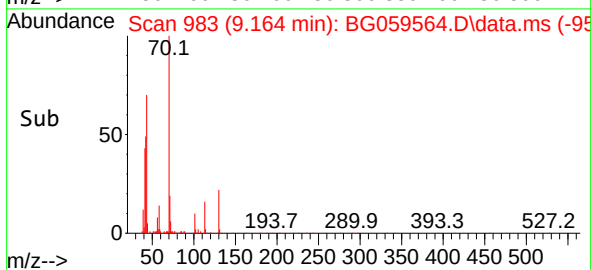
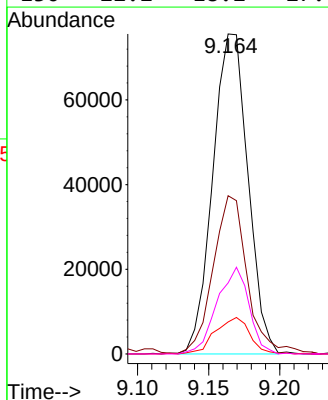
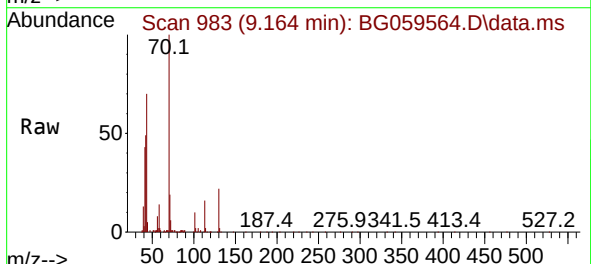
Manual Integrations
APPROVED

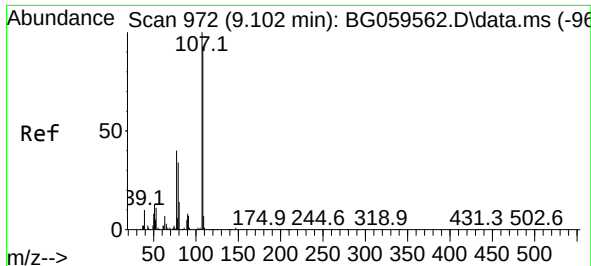
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.433 ng/ul
RT: 9.164 min Scan# 983
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

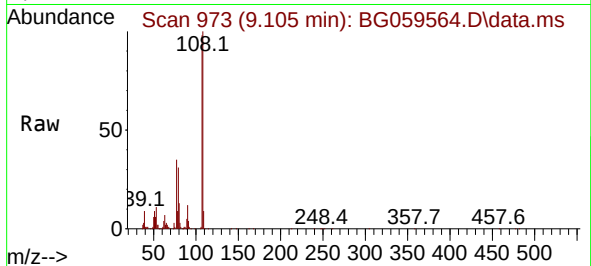
Tgt Ion: 70 Resp: 130183
Ion Ratio Lower Upper
70 100
42 49.5 33.8 50.8
101 10.0 5.4 8.0#
130 22.2 18.2 27.4





#18
4-Methylphenol
Concen: 29.590 ng/ul
RT: 9.105 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

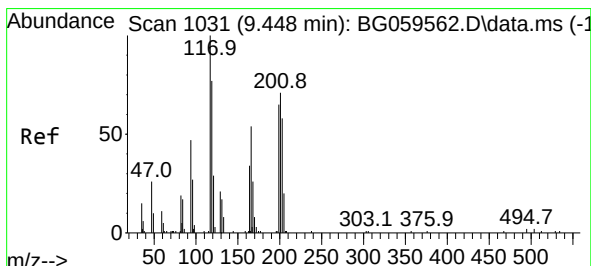
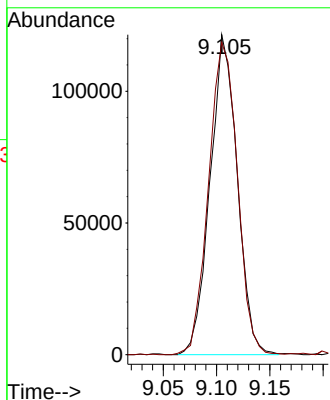
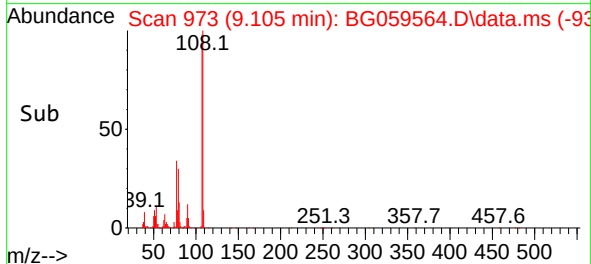
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:108 Resp: 21492
Ion Ratio Lower Upper
108 100
107 97.6 88.9 133.3

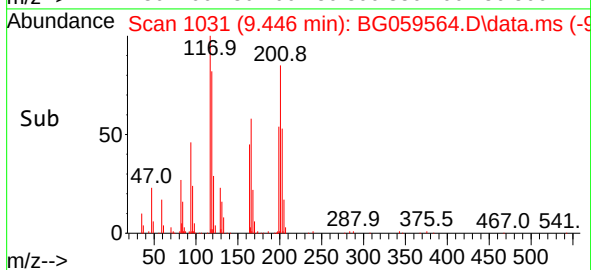
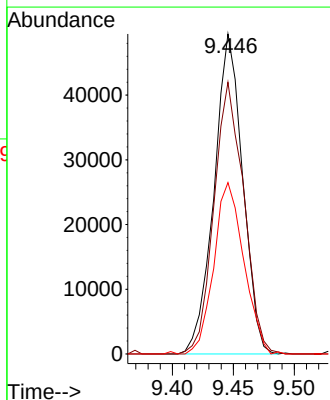
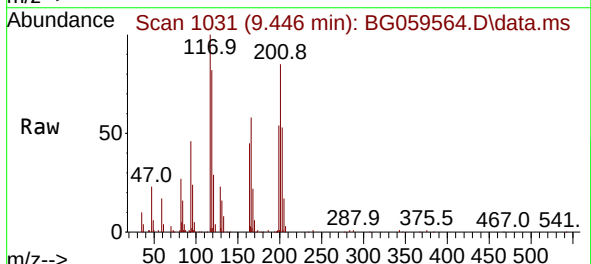
Manual Integrations
APPROVED

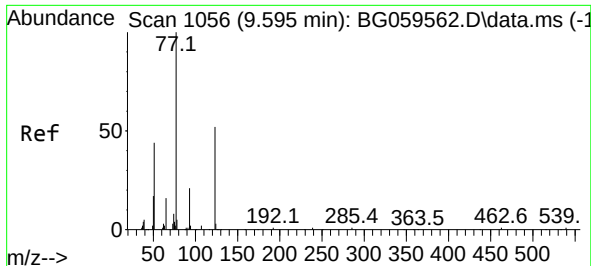
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#19
Hexachloroethane
Concen: 29.078 ng/ul
RT: 9.446 min Scan# 1031
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

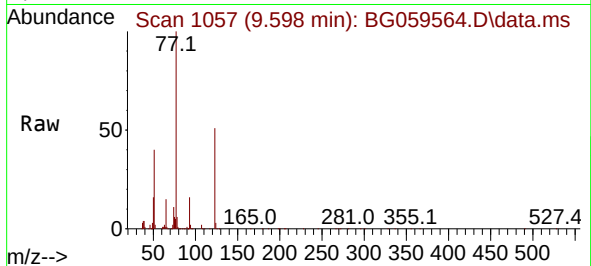
Tgt Ion:117 Resp: 80683
Ion Ratio Lower Upper
117 100
201 84.9 75.8 113.6
199 53.5 42.3 63.5





#22
Nitrobenzene
Concen: 30.740 ng/ul
RT: 9.598 min Scan# 1056
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

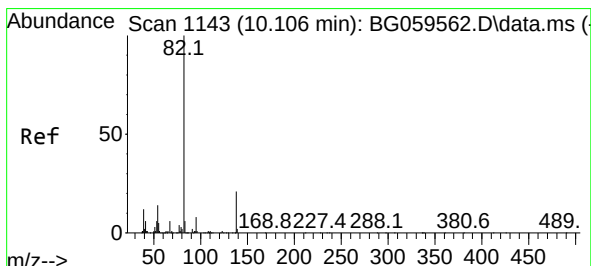
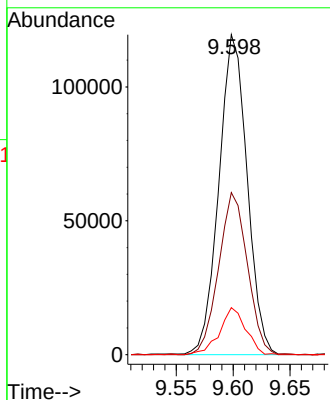
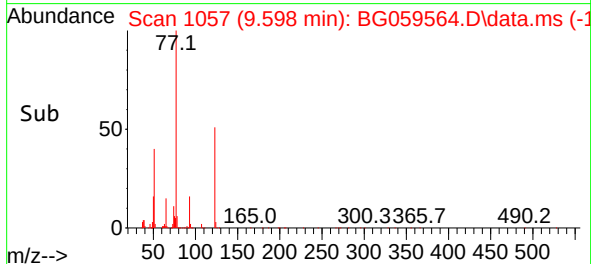
Instrument :
BNA_G
ClientSampleId :
SLCS552



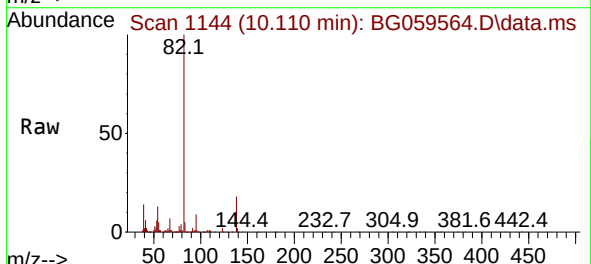
Tgt Ion: 77 Resp: 206288
Ion Ratio Lower Upper
77 100
123 50.6 42.6 63.8
65 14.7 11.0 16.4

Manual Integrations
APPROVED

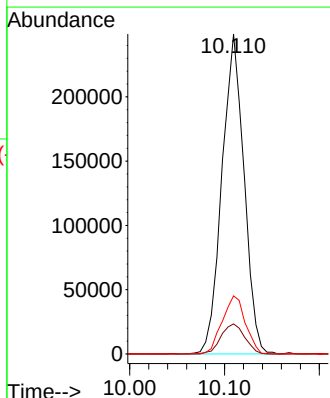
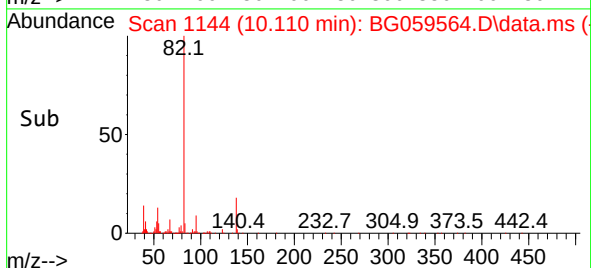
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

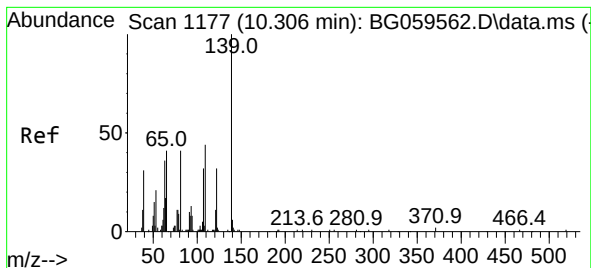


#23
Isophorone
Concen: 23.844 ng/ul
RT: 10.110 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



Tgt Ion: 82 Resp: 402945
Ion Ratio Lower Upper
82 100
95 9.4 5.6 8.4#
138 18.2 12.3 18.5





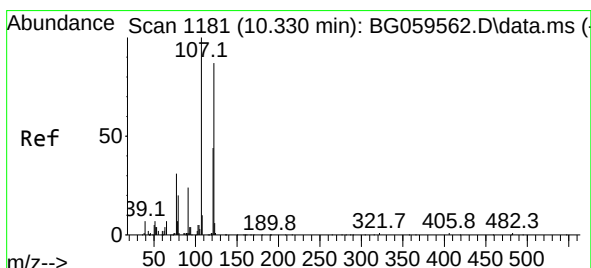
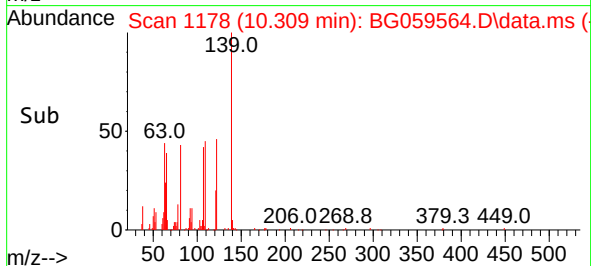
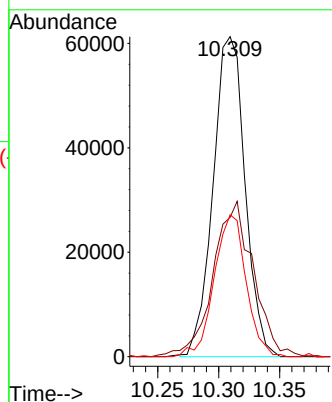
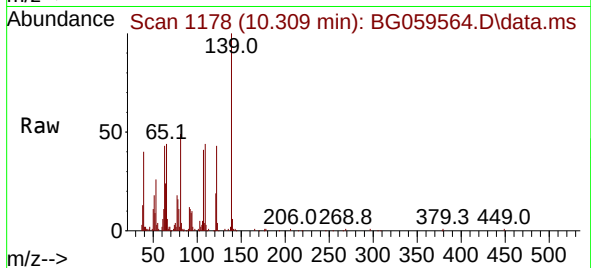
#25
2-Nitrophenol
Concen: 32.595 ng/ul
RT: 10.309 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Instrument :
BNA_G
ClientSampleId :
SLCS552

Tgt Ion:139 Resp: 11188
Ion Ratio Lower Upper
139 100
65 43.5 39.7 59.5
109 44.4 21.0 31.6

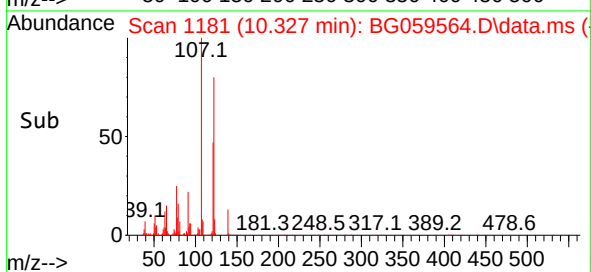
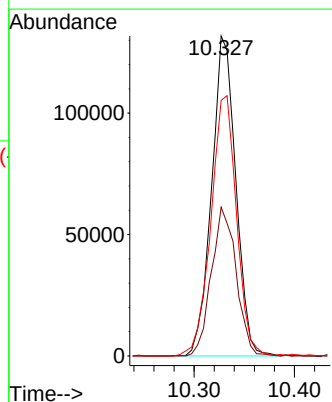
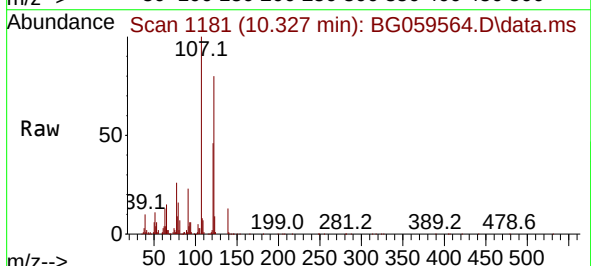
Manual Integrations
APPROVED

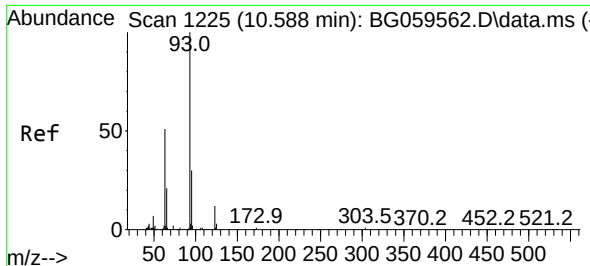
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#26
2,4-Dimethylphenol
Concen: 24.377 ng/ul
RT: 10.327 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:107 Resp: 220090
Ion Ratio Lower Upper
107 100
121 46.5 42.7 64.1
122 79.9 72.6 108.8





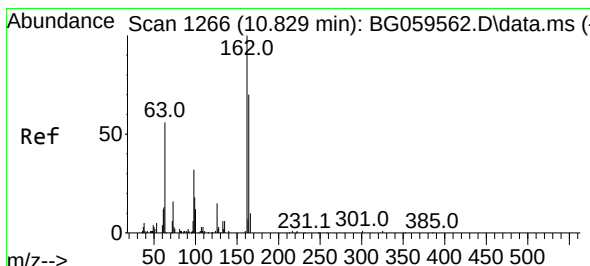
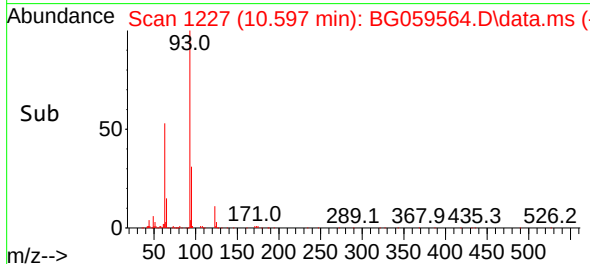
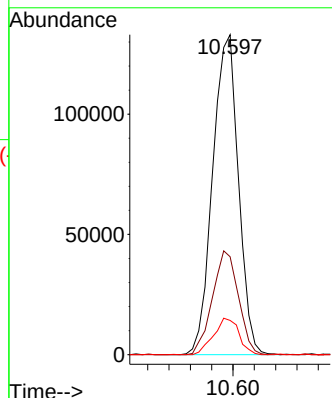
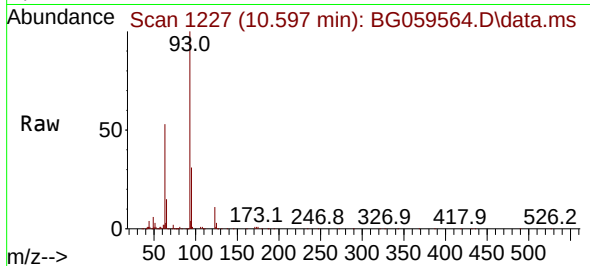
#27
Bis(2-Chloroethoxy)methane
Concen: 23.657 ng/ul
RT: 10.597 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Instrument :
BNA_G
ClientSampleId :
SLCS552

Tgt Ion: 93 Resp: 22260
Ion Ratio Lower Upper
93 100
95 30.6 27.1 40.7
123 10.7 10.3 15.5

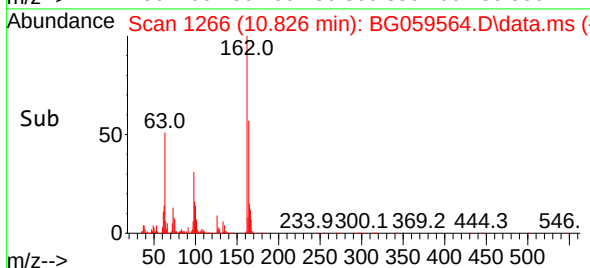
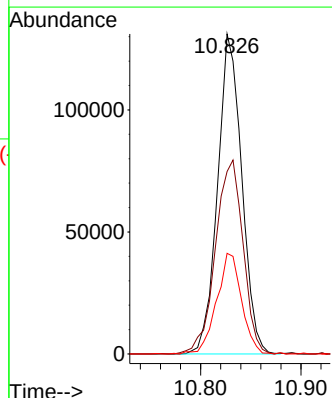
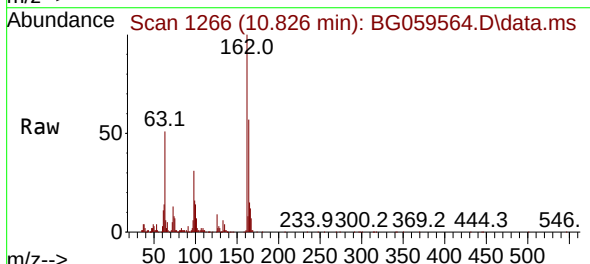
Manual Integrations
APPROVED

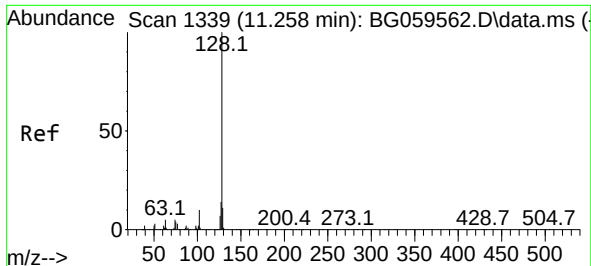
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#29
2,4-Dichlorophenol
Concen: 32.201 ng/ul
RT: 10.826 min Scan# 1266
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

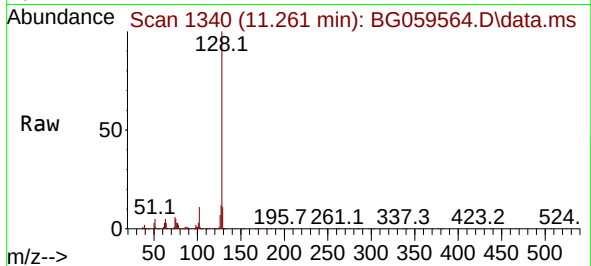
Tgt Ion:162 Resp: 219071
Ion Ratio Lower Upper
162 100
164 57.0 45.3 67.9
98 31.4 32.2 48.4#





#30
Naphthalene
Concen: 29.391 ng/ul
RT: 11.261 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

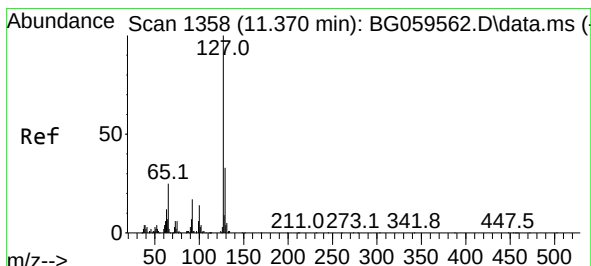
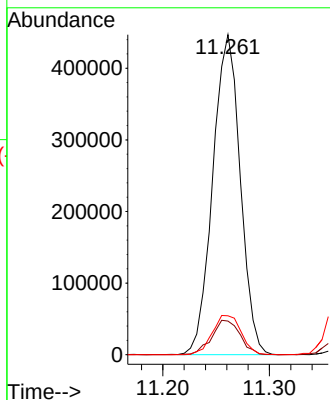
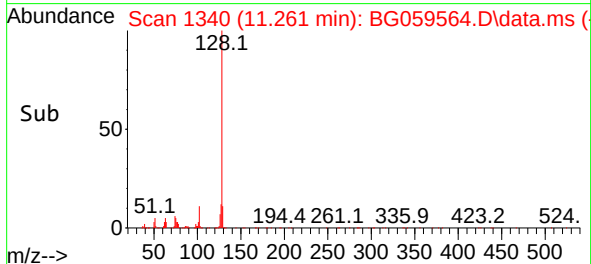
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:128 Resp: 801009
Ion Ratio Lower Upper
128 100
129 10.5 7.4 11.0
127 12.1 10.5 15.7

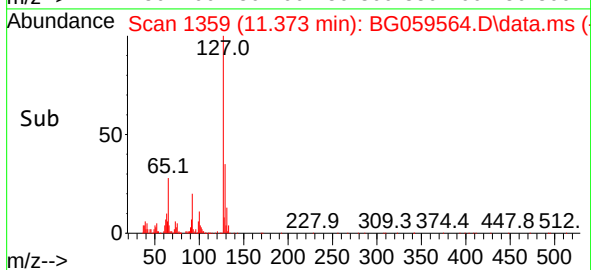
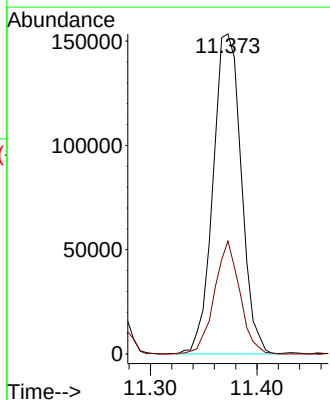
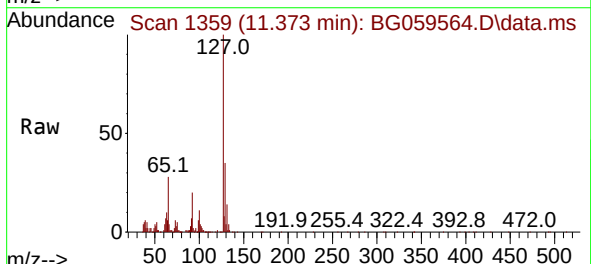
Manual Integrations
APPROVED

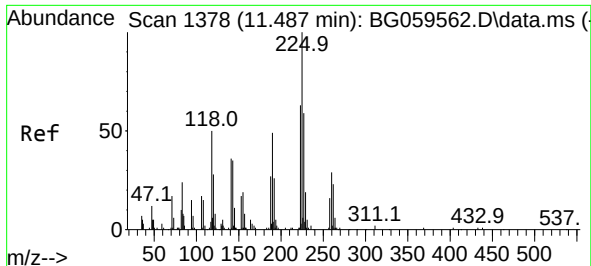
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#32
4-Chloroaniline
Concen: 25.700 ng/ul
RT: 11.373 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

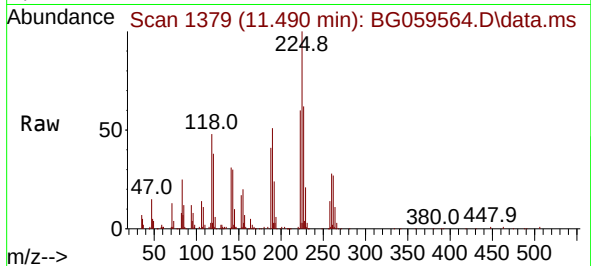
Tgt Ion:127 Resp: 282595
Ion Ratio Lower Upper
127 100
129 35.3 30.4 45.6





#33
Hexachlorobutadiene
Concen: 29.644 ng/ul
RT: 11.490 min Scan# 11490
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

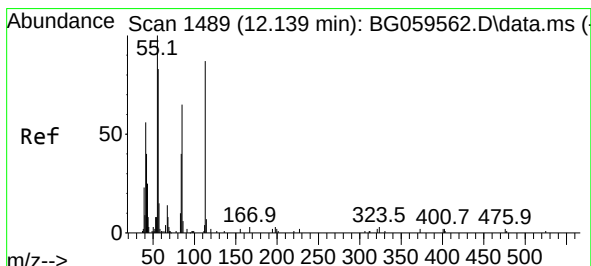
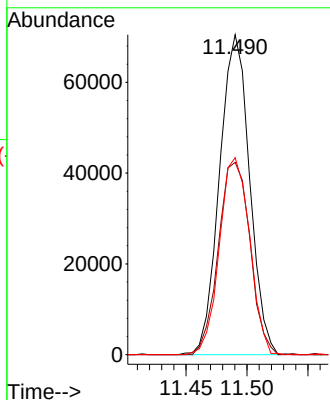
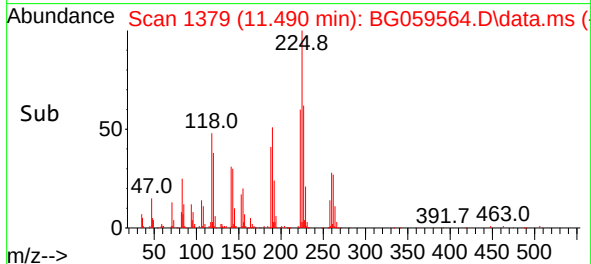
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:225 Resp: 12098
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 61.5 49.8 74.8

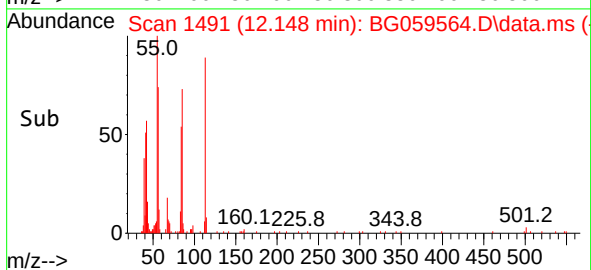
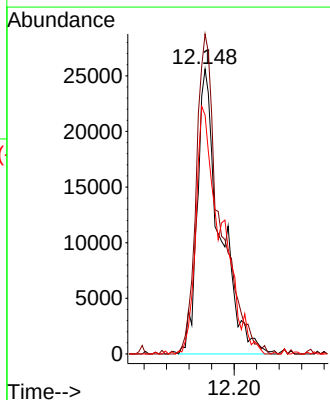
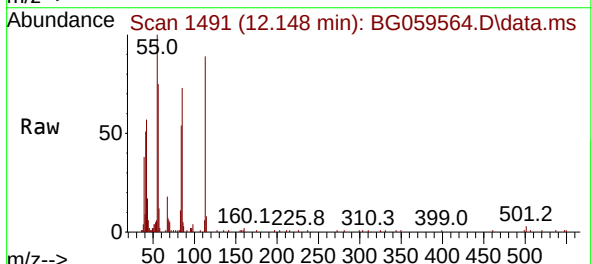
Manual Integrations
APPROVED

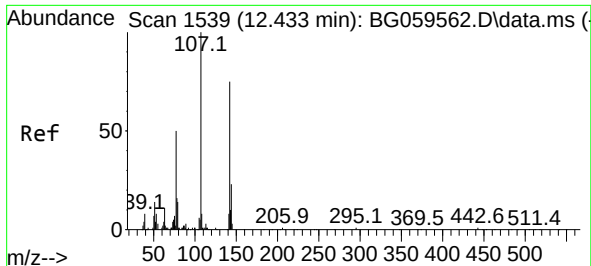
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#34
Caprolactam
Concen: 28.840 ng/ul m
RT: 12.148 min Scan# 1491
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

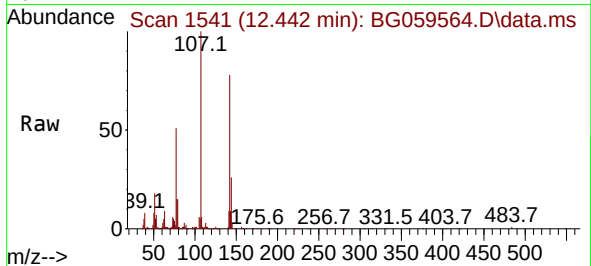
Tgt Ion:113 Resp: 71777
Ion Ratio Lower Upper
113 100
55 112.4 86.9 130.3
56 83.9 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 32.989 ng/ul
RT: 12.442 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

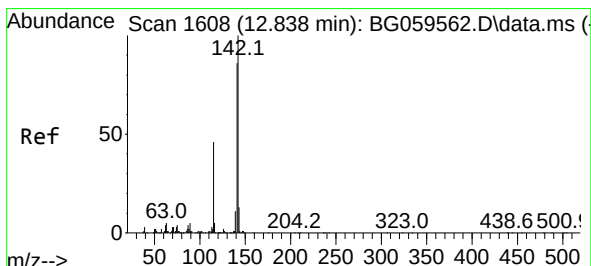
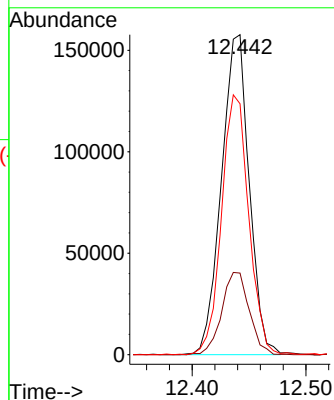
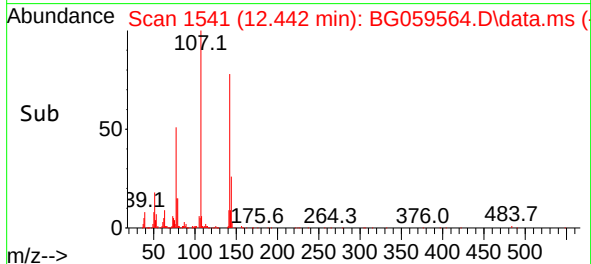
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:107 Resp: 26778
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.6
142 78.4 68.2 102.4

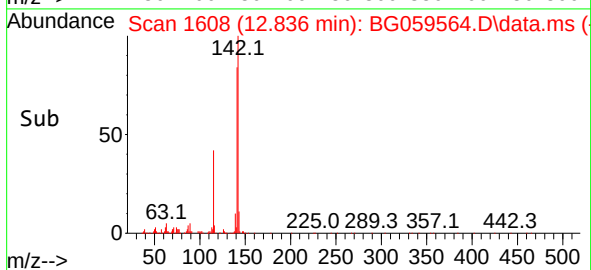
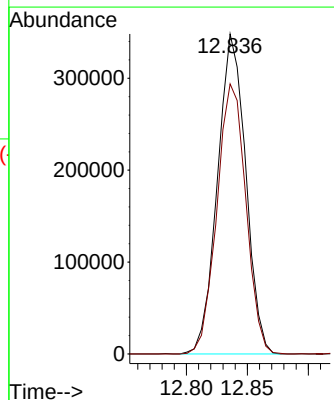
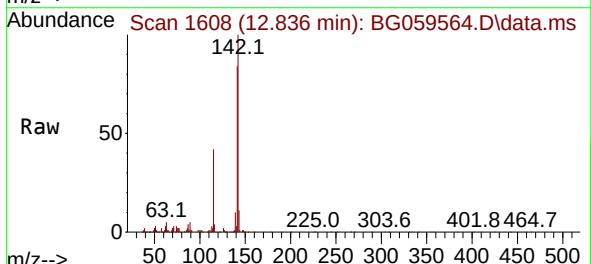
Manual Integrations
APPROVED

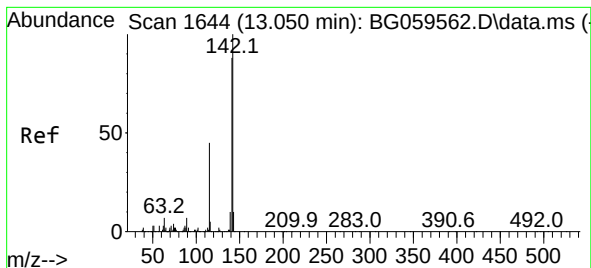
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#36
2-Methylnaphthalene
Concen: 29.942 ng/ul
RT: 12.836 min Scan# 1608
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:142 Resp: 561383
Ion Ratio Lower Upper
142 100
141 84.4 71.7 107.5





#37

1-Methylnaphthalene

Concen: 29.557 ng/ul

RT: 13.053 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

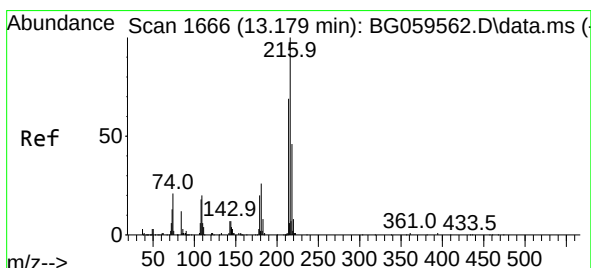
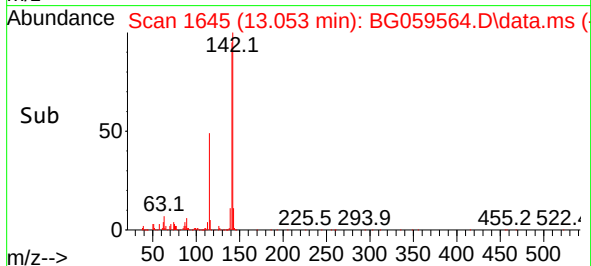
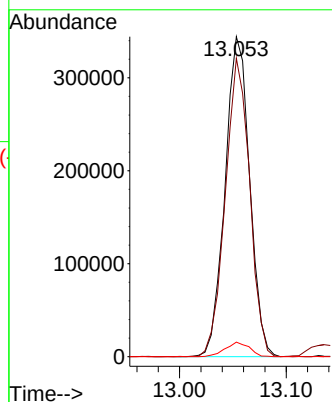
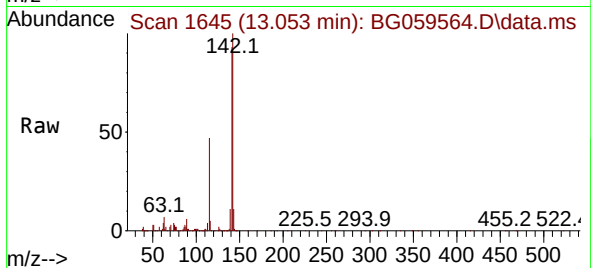
Tgt Ion:	142	Resp:	551979
Ion Ratio	Lower	Upper	
142	100		
141	93.3	73.1	109.7
116	4.5	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.109 ng/ul

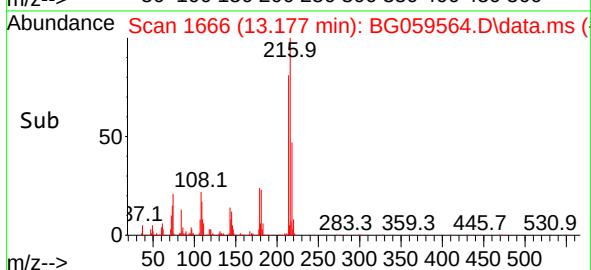
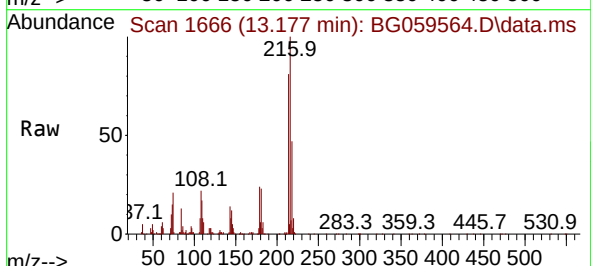
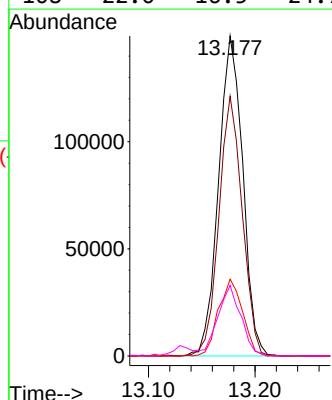
RT: 13.177 min Scan# 1666

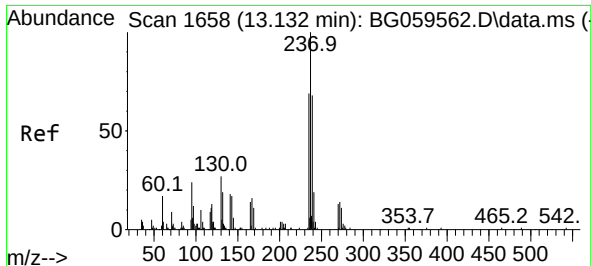
Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

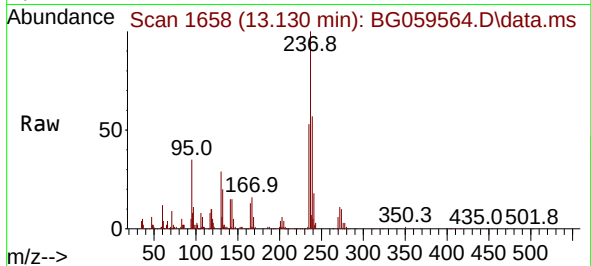
Tgt Ion:	216	Resp:	235283
Ion Ratio	Lower	Upper	
216	100		
214	81.1	63.7	95.5
179	24.0	19.2	28.8
108	22.0	16.5	24.7





#40
Hexachlorocyclopentadiene
Concen: 26.048 ng/ul
RT: 13.130 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

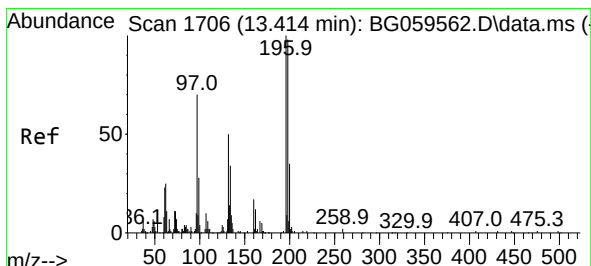
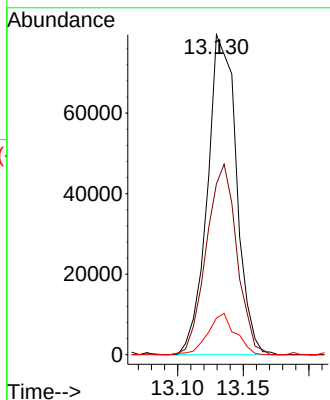
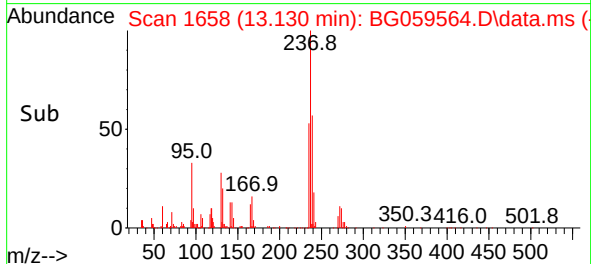
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:237 Resp: 12273
Ion Ratio Lower Upper
237 100
235 53.4 46.6 69.8
272 11.4 13.0 19.4

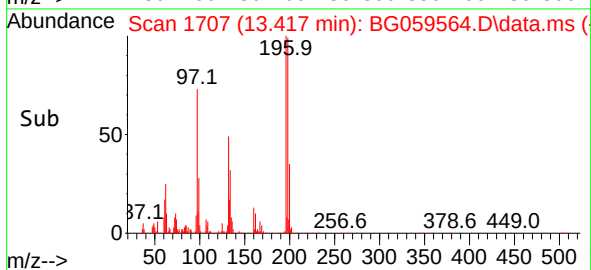
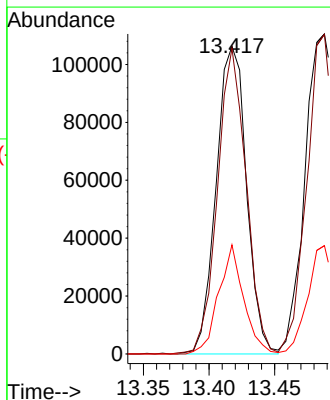
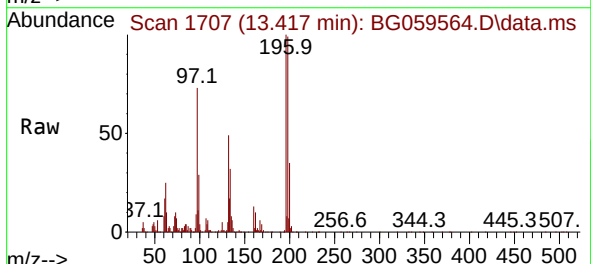
Manual Integrations
APPROVED

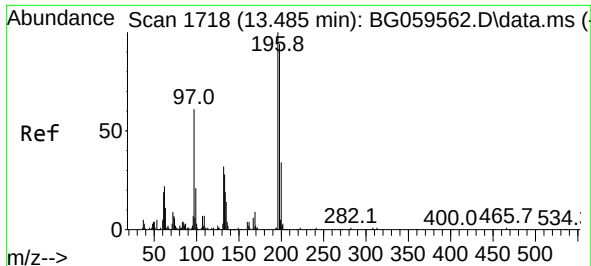
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#41
2,4,6-Trichlorophenol
Concen: 30.527 ng/ul
RT: 13.417 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

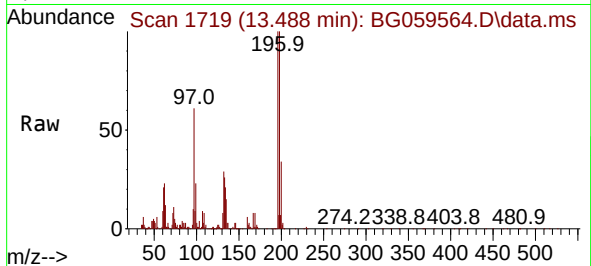
Tgt Ion:196 Resp: 170855
Ion Ratio Lower Upper
196 100
198 99.3 69.6 104.4
200 35.5 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 30.830 ng/ul
RT: 13.488 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

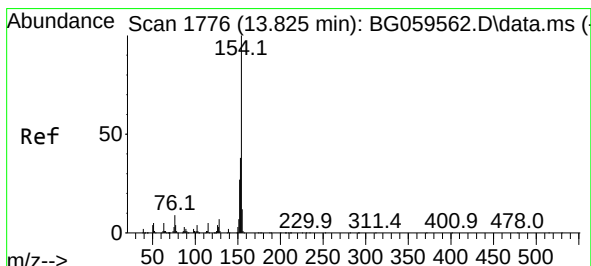
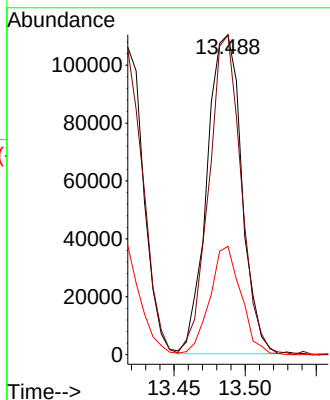
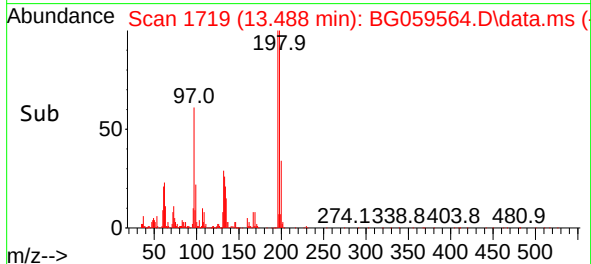
Instrument :
BNA_G
ClientSampleId :
SLCS552



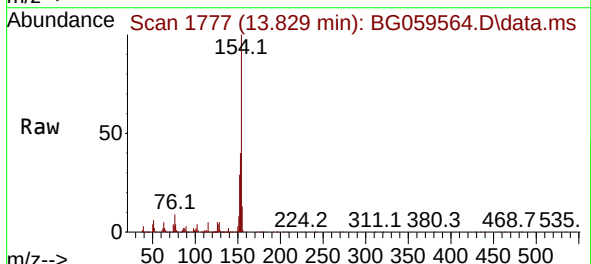
Tgt Ion:196 Resp: 18680
Ion Ratio Lower Upper
196 100
198 99.9 79.8 119.6
200 33.9 28.0 42.0

Manual Integrations
APPROVED

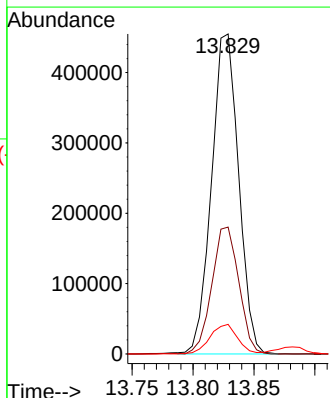
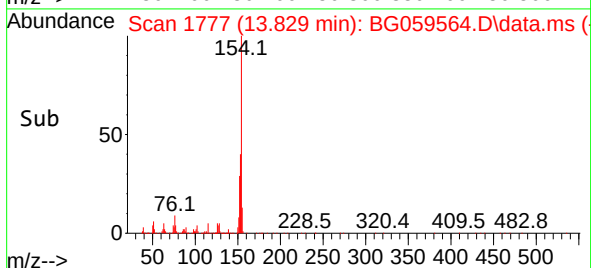
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

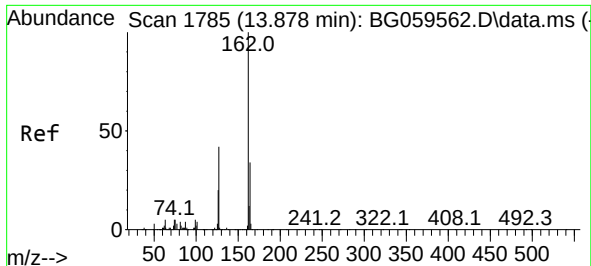


#43
1,1'-Biphenyl
Concen: 27.784 ng/ul
RT: 13.829 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



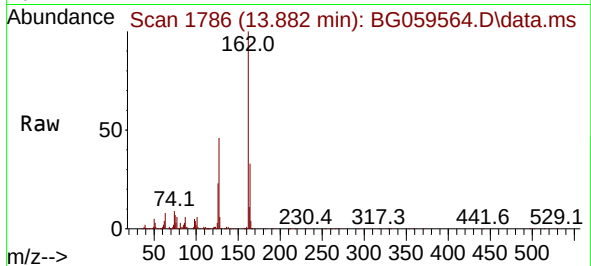
Tgt Ion:154 Resp: 704355
Ion Ratio Lower Upper
154 100
153 39.6 30.7 46.1
76 9.3 8.2 12.4





#44
2-Chloronaphthalene
Concen: 27.424 ng/ul
RT: 13.882 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

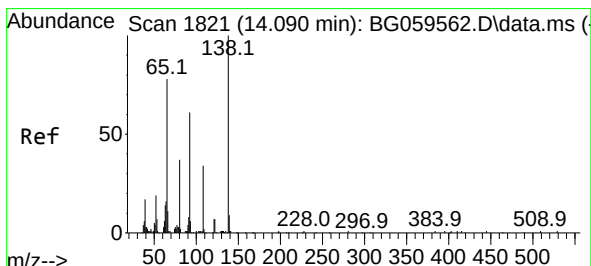
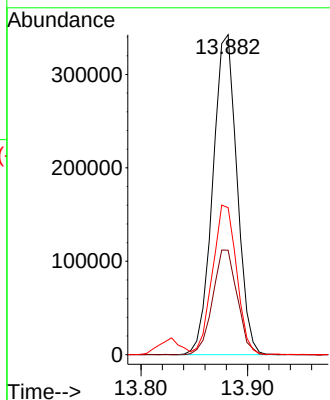
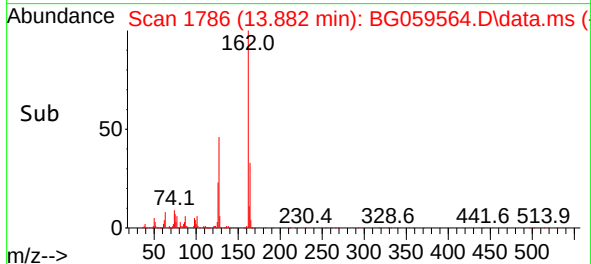
Instrument :
BNA_G
ClientSampleId :
SLCS552



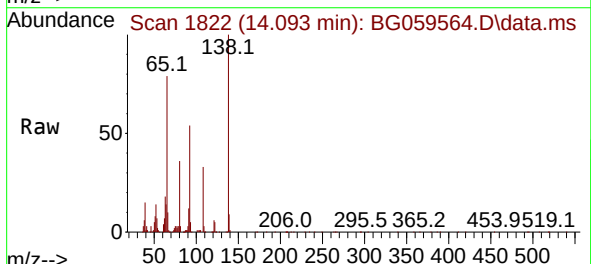
Tgt Ion:162 Resp: 54034
Ion Ratio Lower Upper
162 100
164 32.6 23.9 35.9
127 46.0 35.3 52.9

Manual Integrations
APPROVED

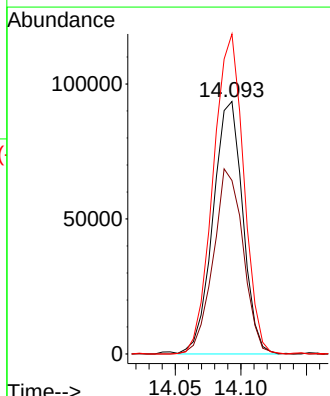
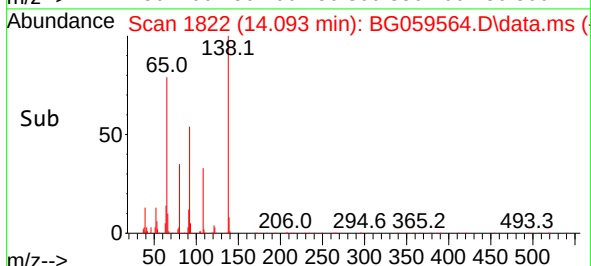
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

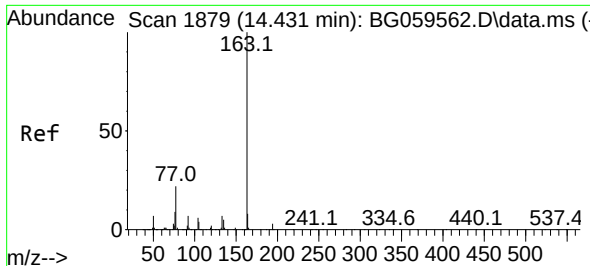


#45
2-Nitroaniline
Concen: 40.194 ng/ul
RT: 14.093 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



Tgt Ion: 65 Resp: 147357
Ion Ratio Lower Upper
65 100
92 68.7 59.6 89.4
138 126.7 109.0 163.6





#47
Dimethylphthalate
Concen: 27.552 ng/ul
RT: 14.434 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

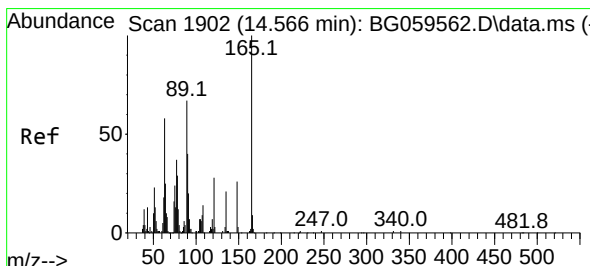
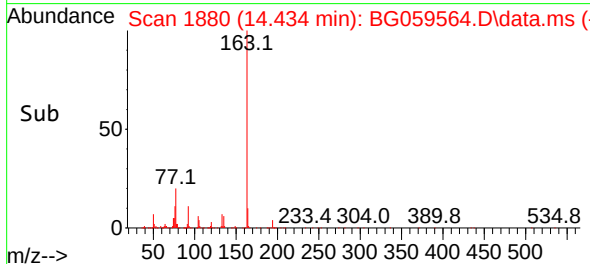
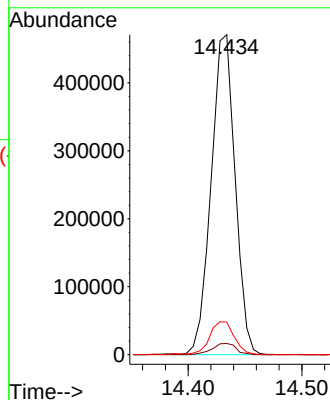
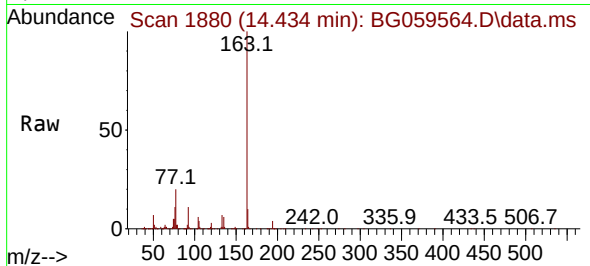
SLCS552

Tgt Ion:163 Resp: 691090
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 6.6 10.0

Manual Integrations

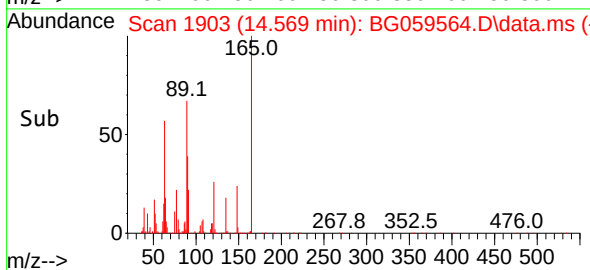
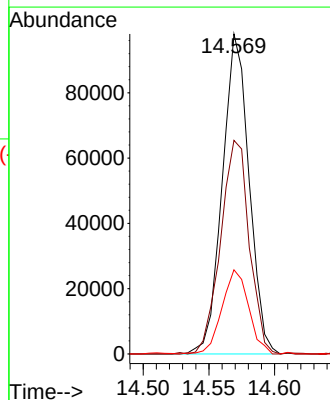
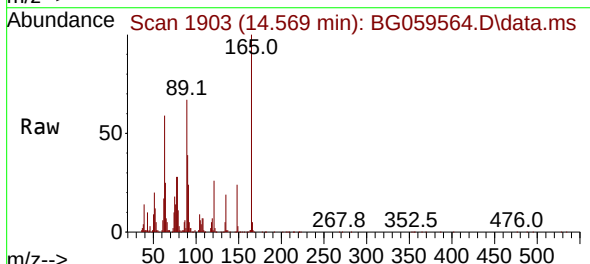
APPROVED

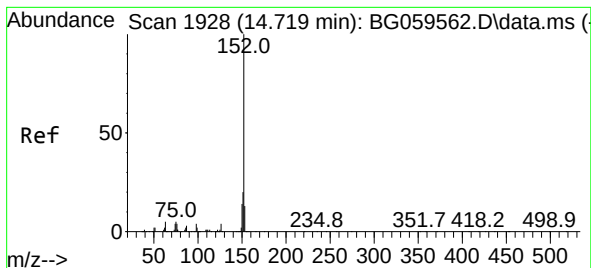
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#48
2,6-Dinitrotoluene
Concen: 36.662 ng/ul
RT: 14.569 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:165 Resp: 138722
Ion Ratio Lower Upper
165 100
89 66.7 41.0 61.4#
121 26.3 12.3 18.5#





#50

Acenaphthylene

Concen: 28.232 ng/ul

RT: 14.722 min Scan# 1928

Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

Tgt Ion:152 Resp: 96916

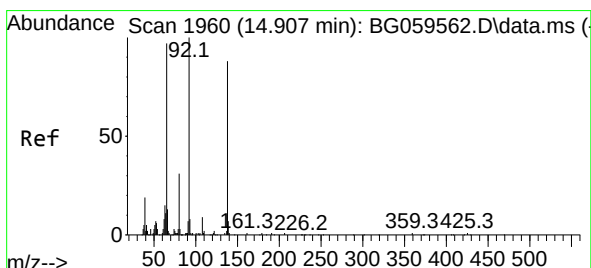
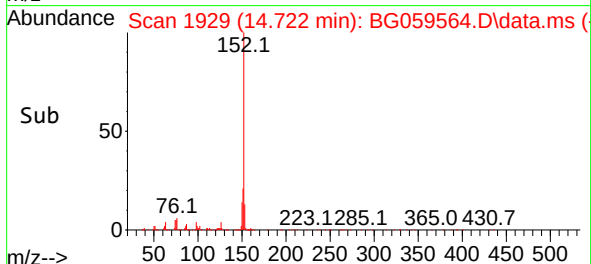
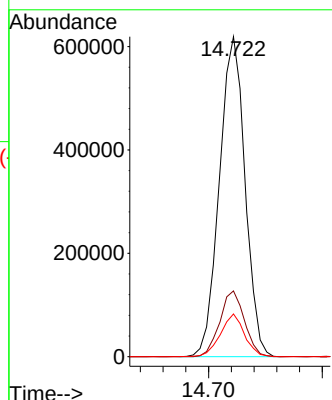
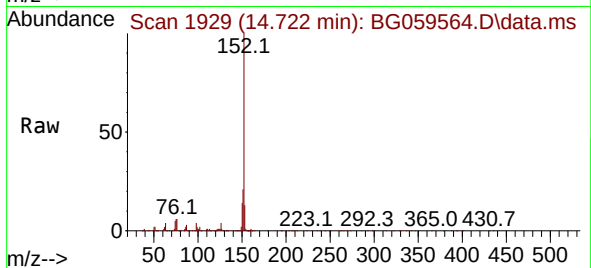
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.4	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#51

3-Nitroaniline

Concen: 34.193 ng/ul

RT: 14.904 min Scan# 1960

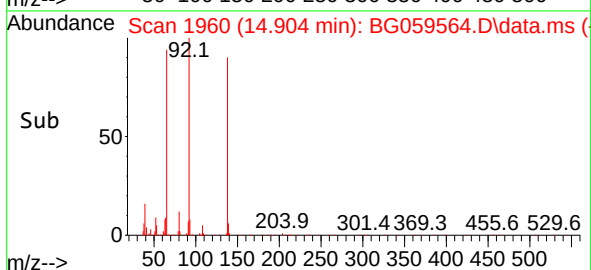
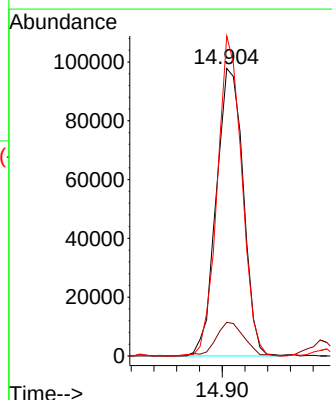
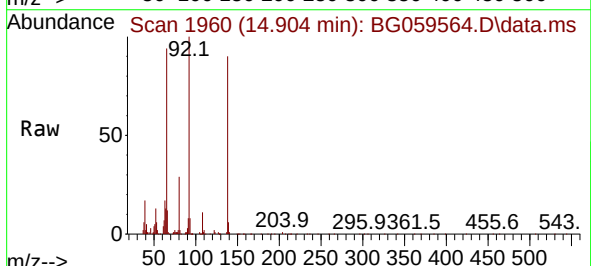
Delta R.T. -0.003 min

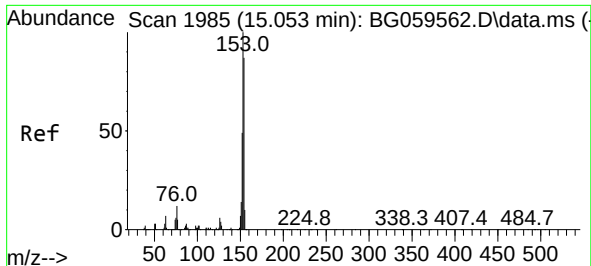
Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Tgt Ion:138 Resp: 161269

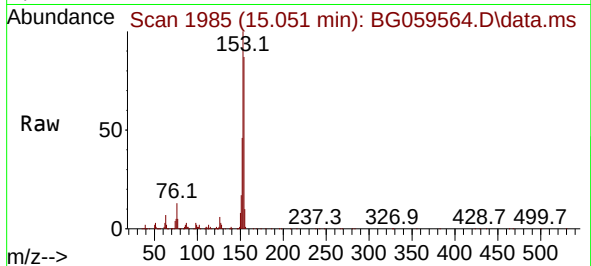
Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.1	25.7
92	111.3	101.8	152.8





#52
Acenaphthene
Concen: 27.923 ng/ul
RT: 15.051 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

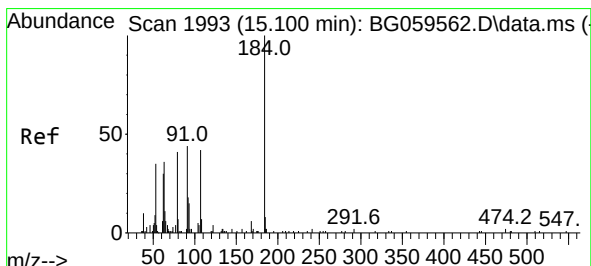
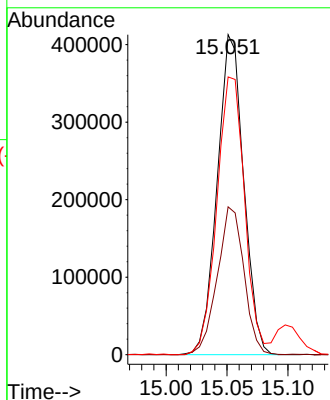
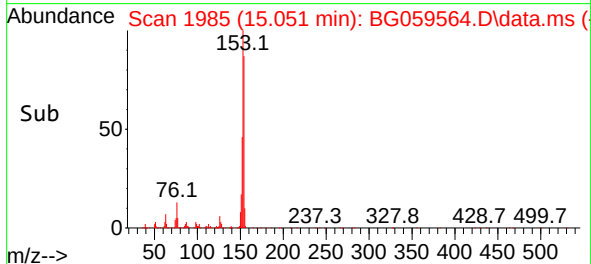
Instrument :
BNA_G
ClientSampleId :
SLCS552



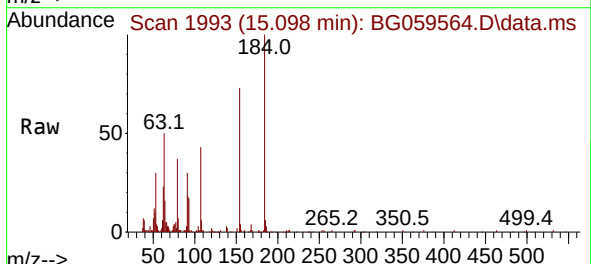
Tgt Ion:153 Resp: 62483
Ion Ratio Lower Upper
153 100
152 46.2 37.6 56.4
154 86.8 69.4 104.0

Manual Integrations
APPROVED

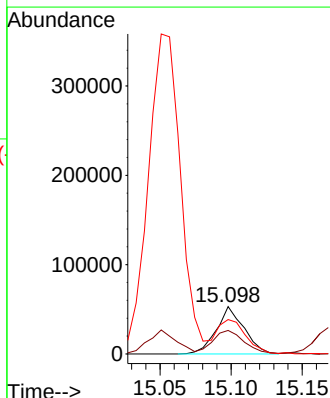
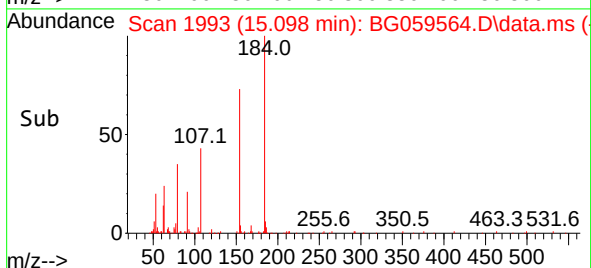
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

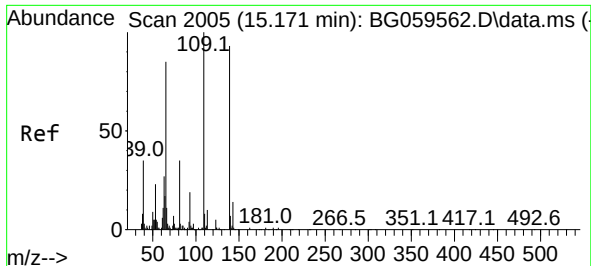


#53
2,4-Dinitrophenol
Concen: 33.291 ng/ul
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



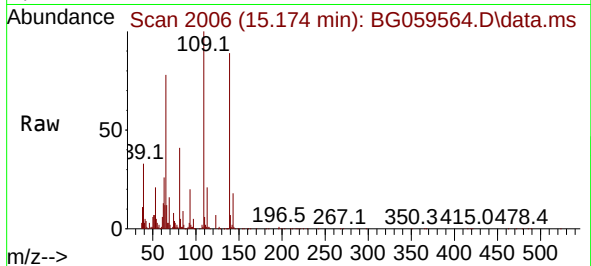
Tgt Ion:184 Resp: 71574
Ion Ratio Lower Upper
184 100
63 49.7 35.0 52.6
154 72.5 49.8 74.8





#55
4-Nitrophenol
Concen: 36.037 ng/ul
RT: 15.174 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

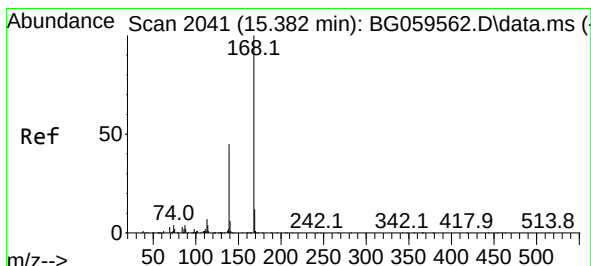
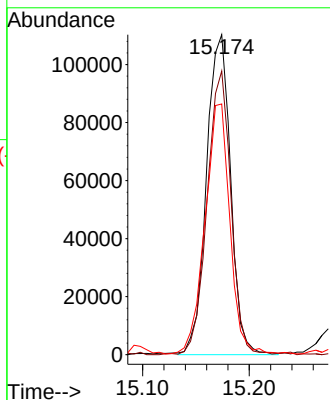
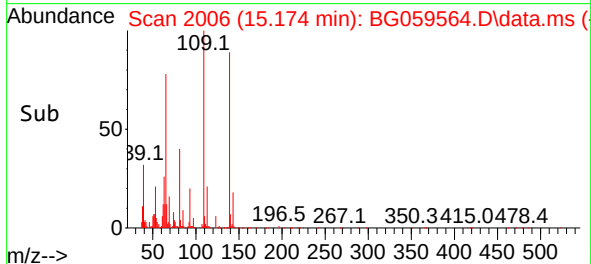
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:109 Resp: 172908
Ion Ratio Lower Upper
109 100
139 88.6 72.2 108.2
65 78.3 57.3 85.9

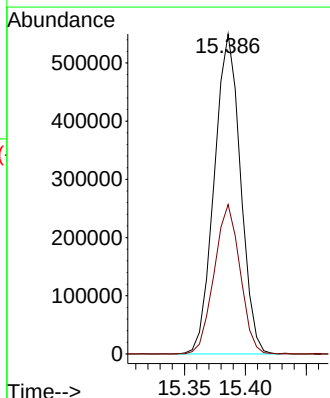
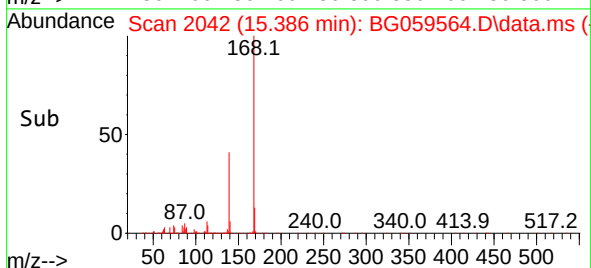
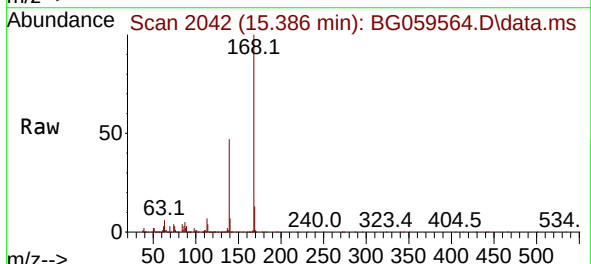
Manual Integrations
APPROVED

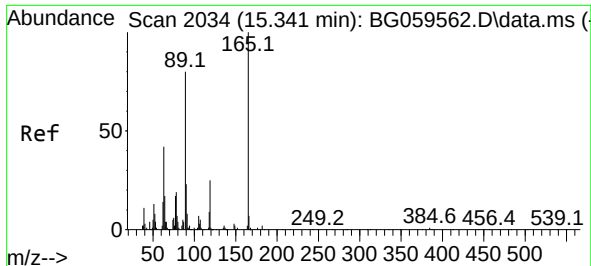
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#56
Dibenzofuran
Concen: 28.360 ng/ul
RT: 15.386 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:168 Resp: 822759
Ion Ratio Lower Upper
168 100
139 46.7 33.8 50.8





#57

2,4-Dinitrotoluene

Concen: 38.032 ng/ul

RT: 15.345 min Scan# 2034

Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

Tgt Ion:165 Resp: 20242

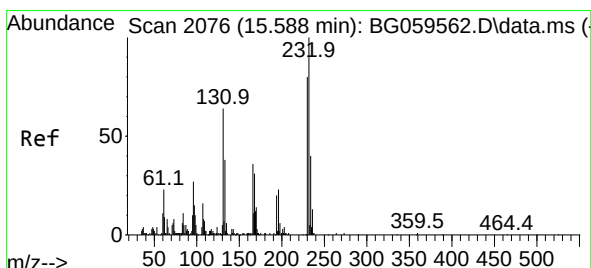
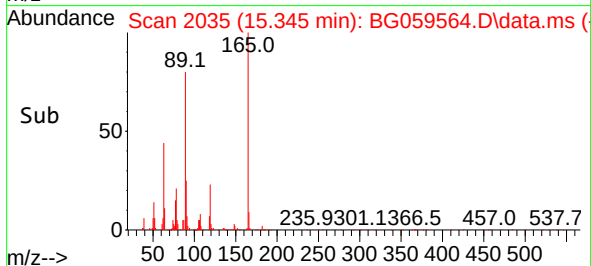
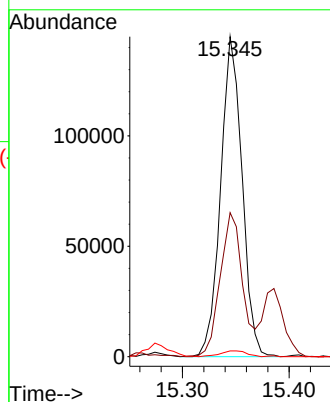
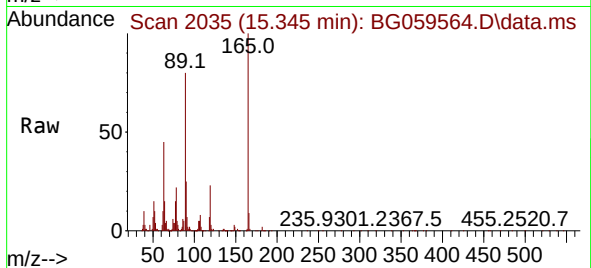
Ion	Ratio	Lower	Upper
165	100		
63	45.0	30.9	46.3
182	1.8	1.8	2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.733 ng/ul

RT: 15.591 min Scan# 2077

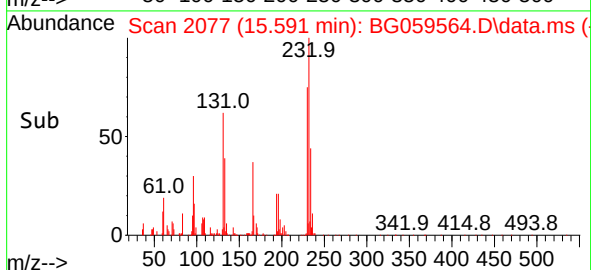
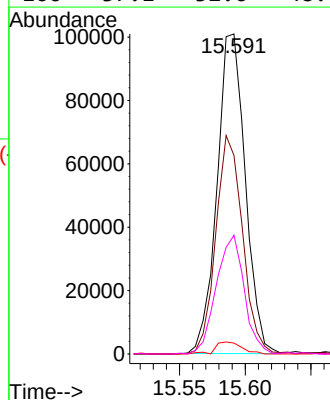
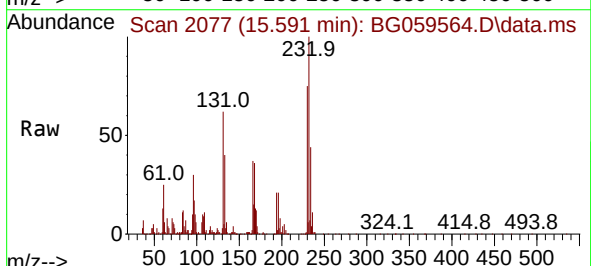
Delta R.T. 0.003 min

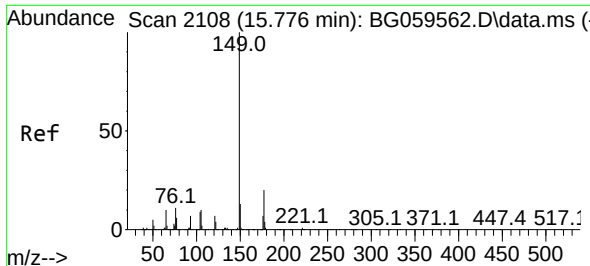
Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Tgt Ion:232 Resp: 150913

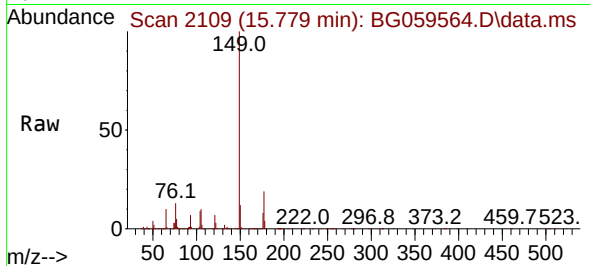
Ion	Ratio	Lower	Upper
232	100		
131	62.0	44.2	66.2
130	3.4	2.3	3.5
166	37.1	32.6	48.8





#59
Diethylphthalate
Concen: 28.660 ng/ul
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

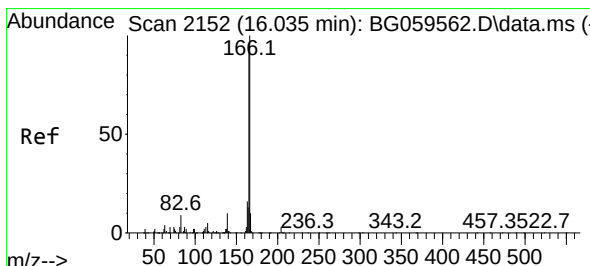
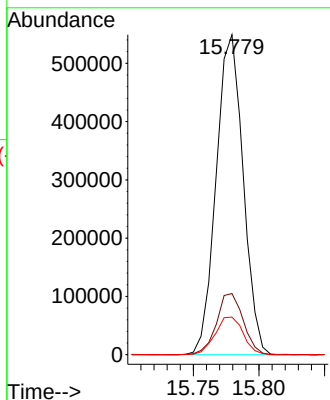
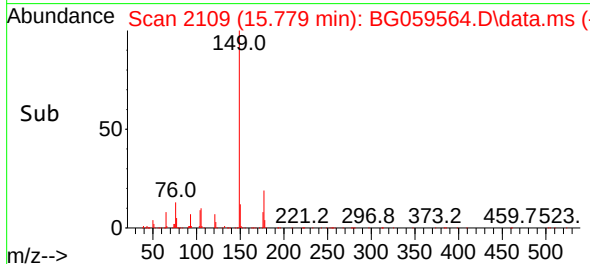
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:149 Resp: 78419
Ion Ratio Lower Upper
149 100
177 19.1 16.3 24.5
150 11.7 9.1 13.7

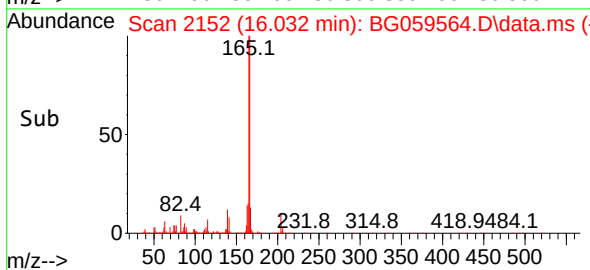
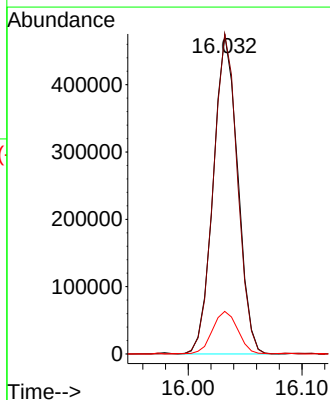
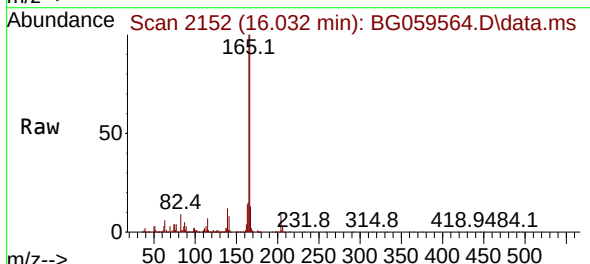
Manual Integrations
APPROVED

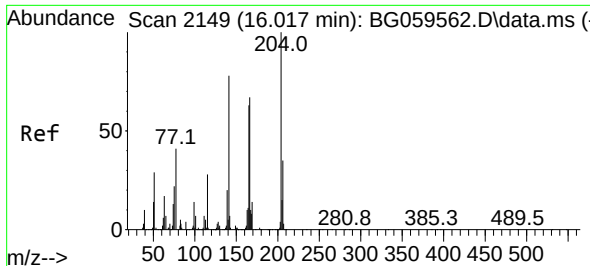
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#61
Fluorene
Concen: 28.189 ng/ul
RT: 16.032 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

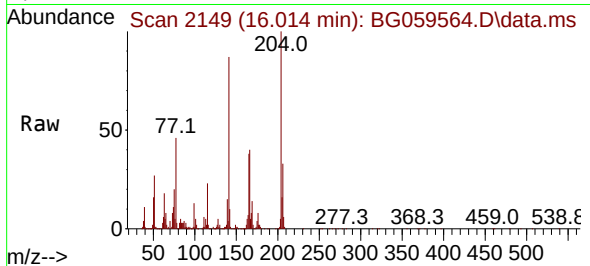
Tgt Ion:166 Resp: 705980
Ion Ratio Lower Upper
166 100
165 100.2 74.4 111.6
167 13.3 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 28.753 ng/ul
RT: 16.014 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

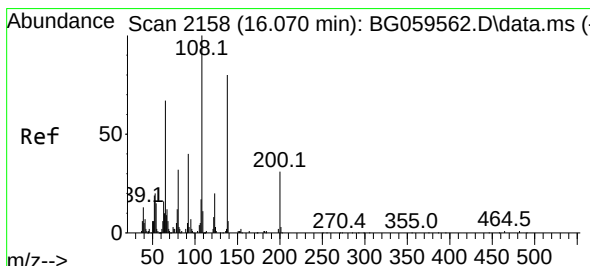
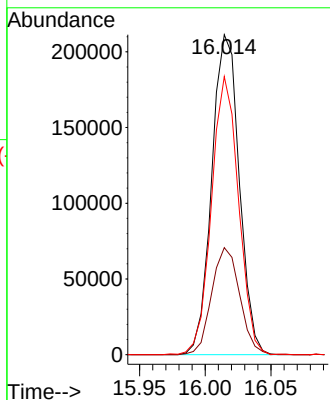
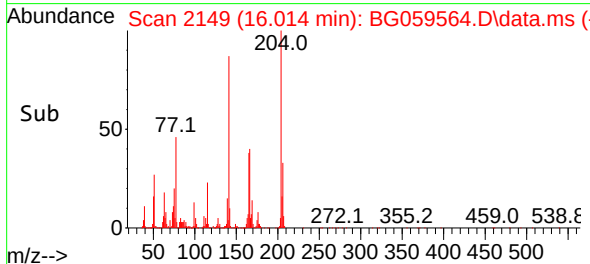
Instrument :
BNA_G
ClientSampleId :
SLCS552



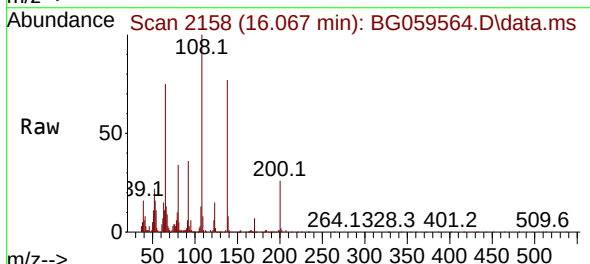
Tgt Ion:204 Resp: 30775
Ion Ratio Lower Upper
204 100
206 33.4 28.8 43.2
141 86.9 68.6 103.0

Manual Integrations
APPROVED

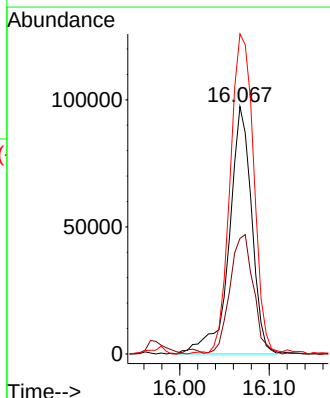
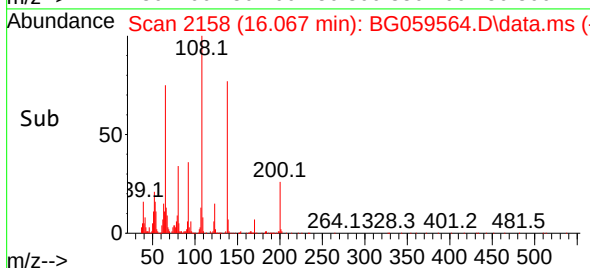
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

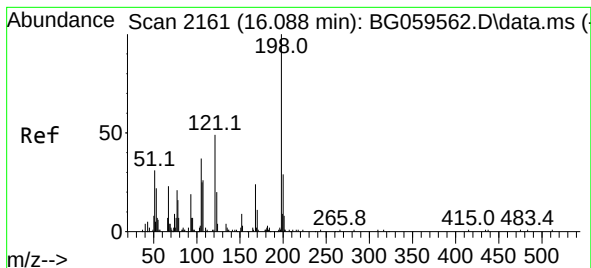


#63
4-Nitroaniline
Concen: 33.797 ng/ul m
RT: 16.067 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



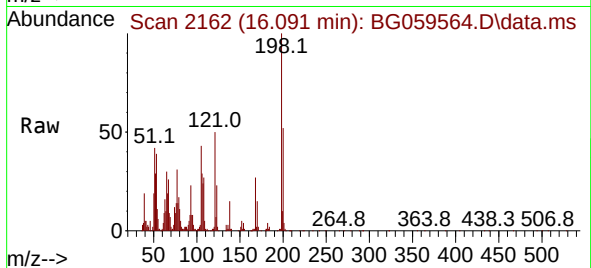
Tgt Ion:138 Resp: 169164
Ion Ratio Lower Upper
138 100
92 46.7 49.8 74.8#
108 129.4 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 37.584 ng/ul
RT: 16.091 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

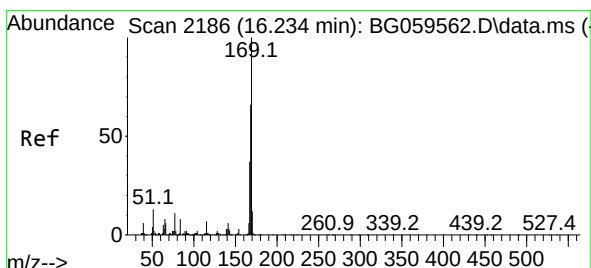
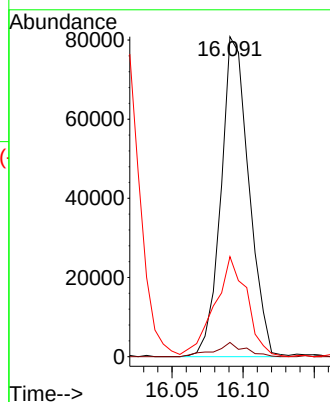
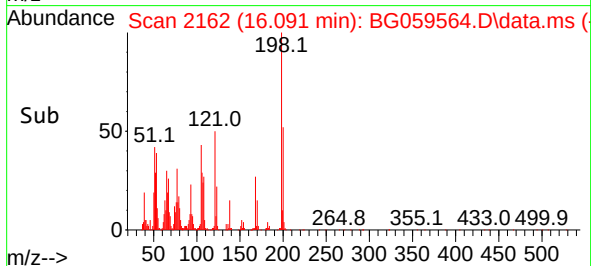
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:198 Resp: 11043
Ion Ratio Lower Upper
198 100
182 4.5 1.4 2.0
77 31.3 15.8 23.8

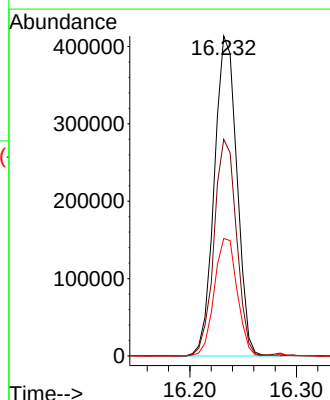
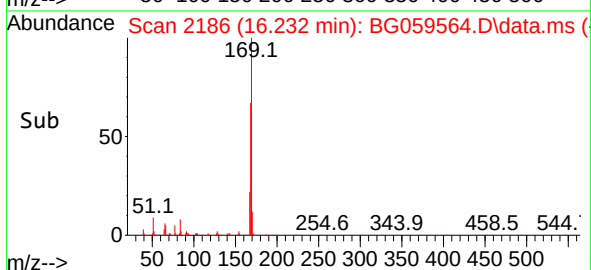
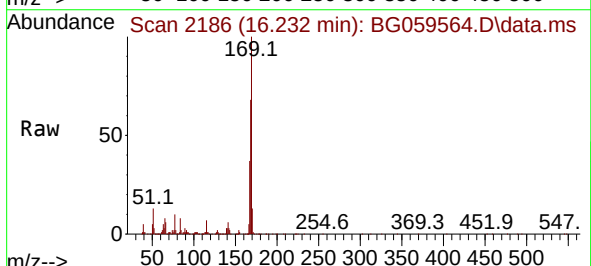
Manual Integrations
APPROVED

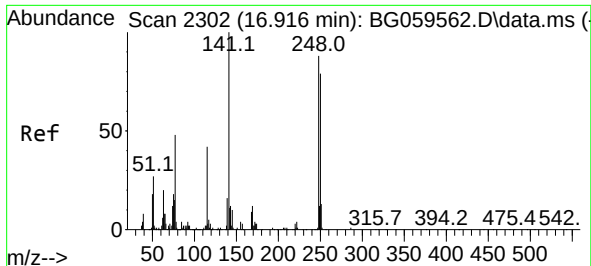
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#67
N-Nitrosodiphenylamine
Concen: 30.239 ng/ul
RT: 16.232 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

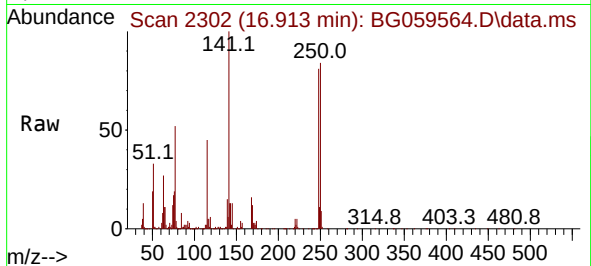
Tgt Ion:169 Resp: 608275
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.7 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 30.594 ng/ul
RT: 16.913 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

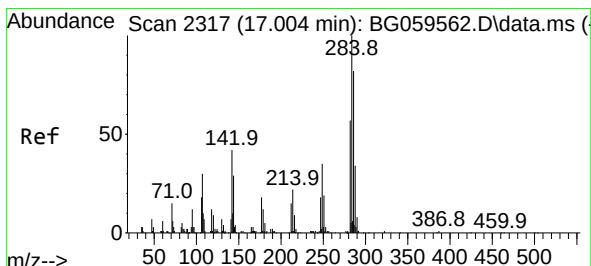
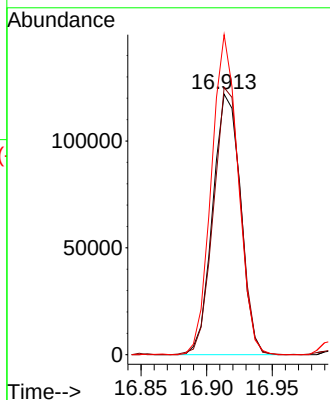
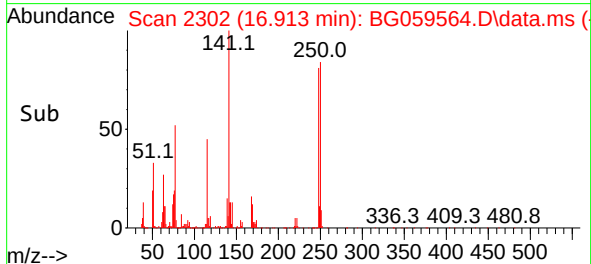
Instrument :
BNA_G
ClientSampleId :
SLCS552



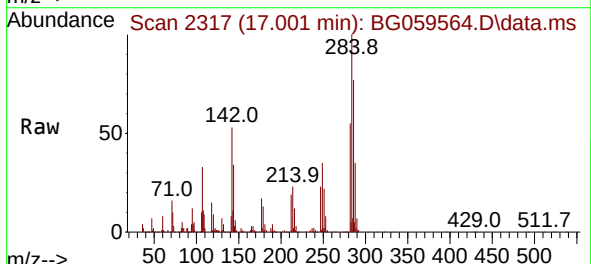
Tgt Ion:248 Resp: 180230
Ion Ratio Lower Upper
248 100
250 102.6 74.2 111.2
141 122.9 88.5 132.7

Manual Integrations
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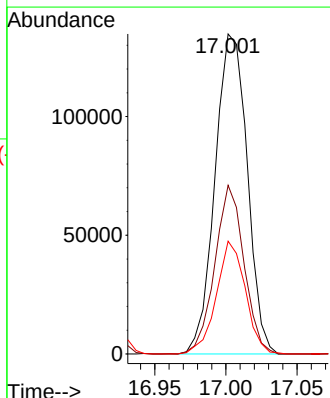
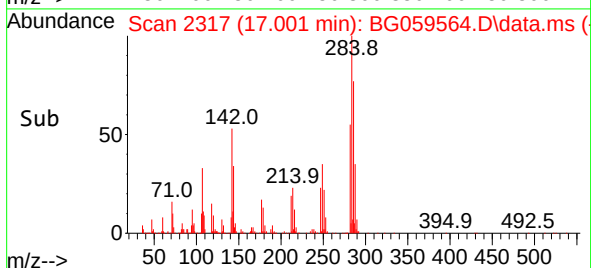
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

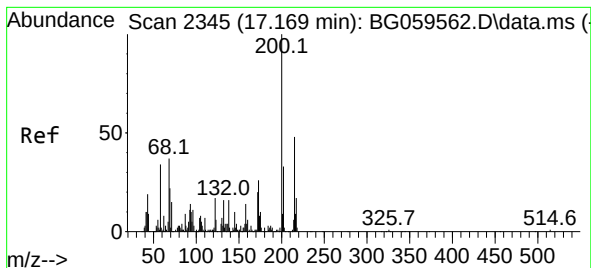


#69
Hexachlorobenzene
Concen: 31.218 ng/ul
RT: 17.001 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



Tgt Ion:284 Resp: 212541
Ion Ratio Lower Upper
284 100
142 52.7 39.6 59.4
249 35.3 28.2 42.2





#70

Atrazine

Concen: 28.553 ng/ul

RT: 17.166 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

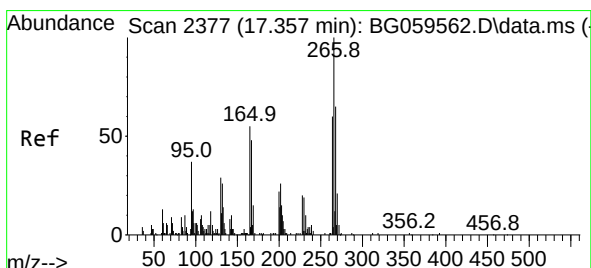
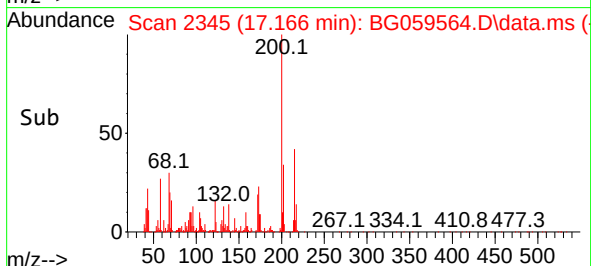
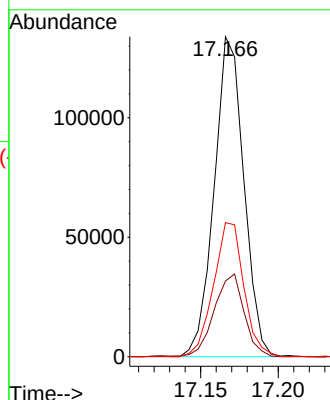
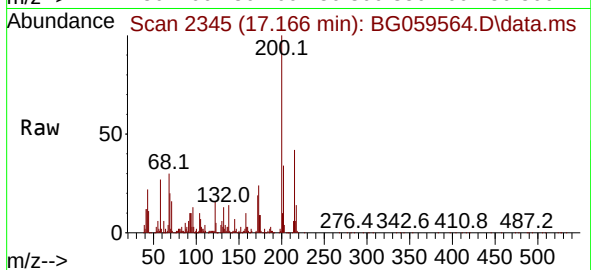
Tgt Ion:200 Resp: 177980
 Ion Ratio Lower Upper
 200 100
 173 23.7 25.7 38.5
 215 41.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#71

Pentachlorophenol

Concen: 32.180 ng/ul

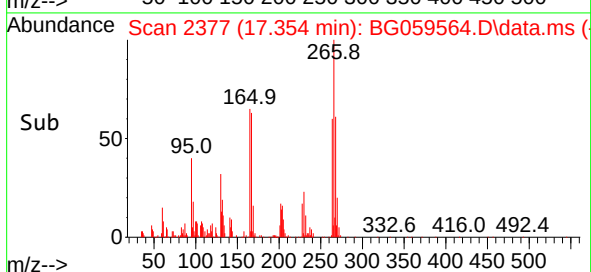
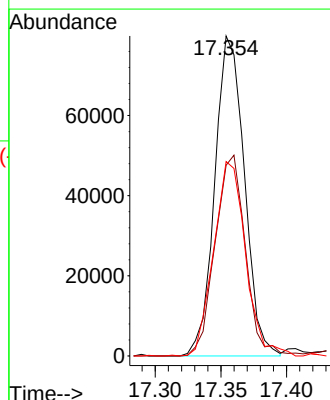
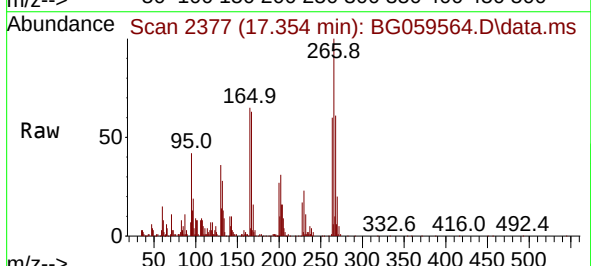
RT: 17.354 min Scan# 2377

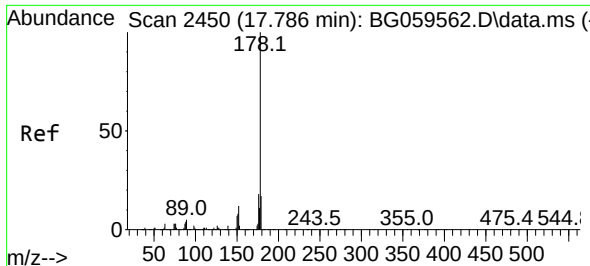
Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Tgt Ion:266 Resp: 125165
 Ion Ratio Lower Upper
 266 100
 264 59.6 46.2 69.2
 268 60.7 46.4 69.6





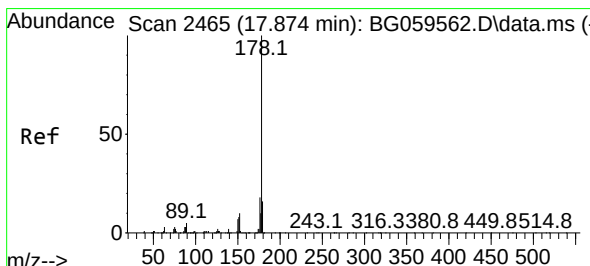
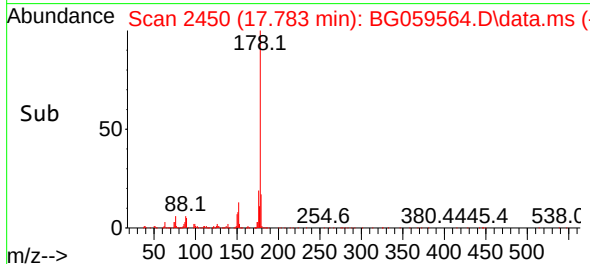
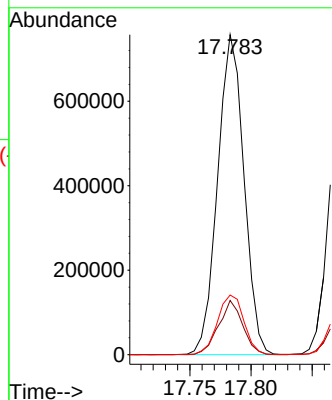
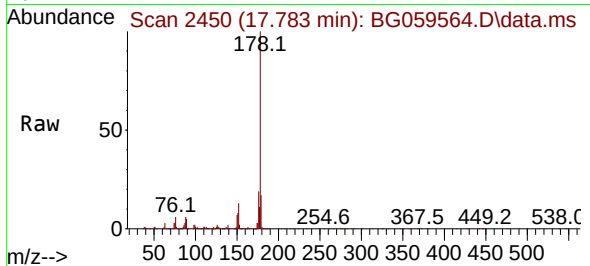
#72
Phenanthrene
Concen: 29.583 ng/ul m
RT: 17.783 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Instrument :
BNA_G
ClientSampleId :
SLCS552

Tgt Ion:178 Resp: 113217
Ion Ratio Lower Upper
178 100
179 17.0 11.3 16.9
176 18.7 15.4 23.0

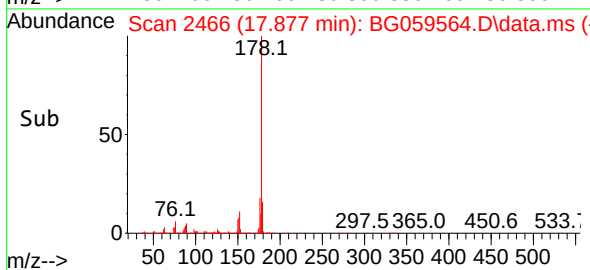
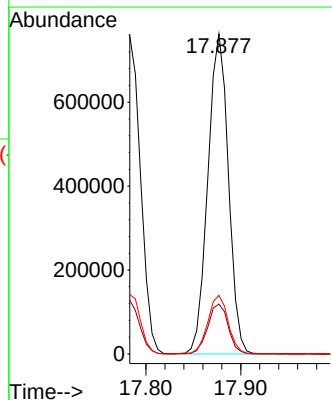
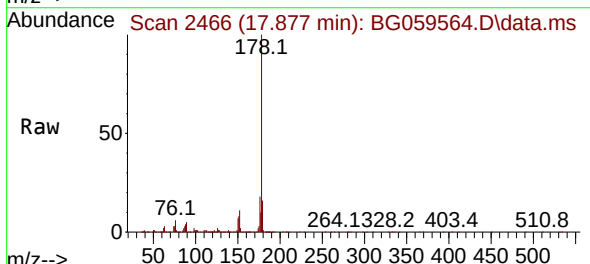
Manual Integrations
APPROVED

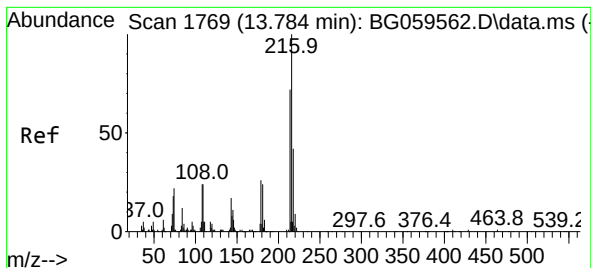
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#74
Anthracene
Concen: 29.578 ng/ul
RT: 17.877 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

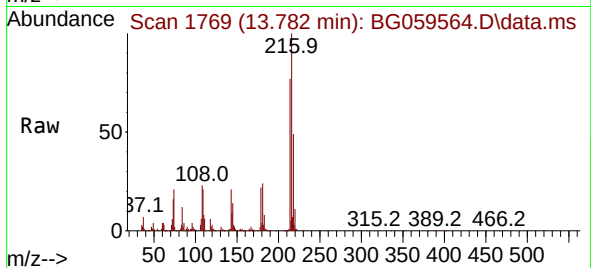
Tgt Ion:178 Resp: 1142994
Ion Ratio Lower Upper
178 100
179 15.6 13.1 19.7
176 18.3 13.9 20.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.775 ng/uL
RT: 13.782 min Scan# 1769
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

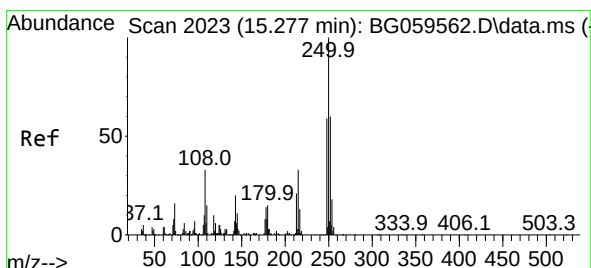
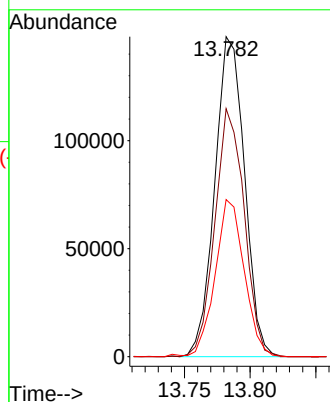
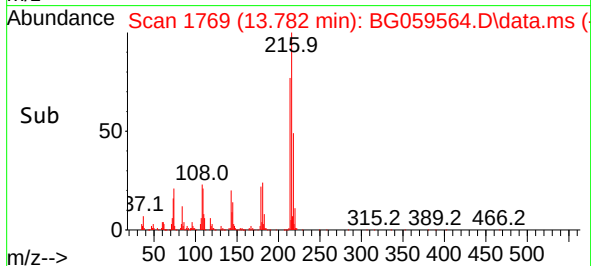
Instrument :
BNA_G
ClientSampleId :
SLCS552



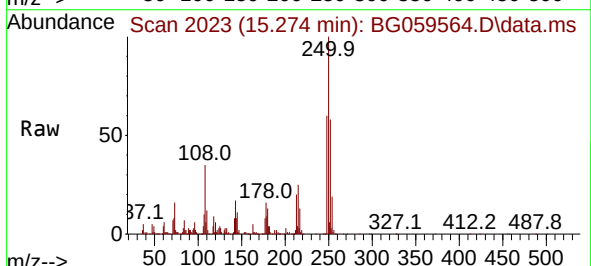
Tgt Ion:216 Resp: 23342
Ion Ratio Lower Upper
216 100
214 77.5 70.2 105.2
218 49.1 39.9 59.9

Manual Integrations
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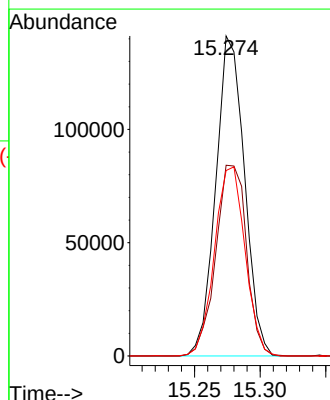
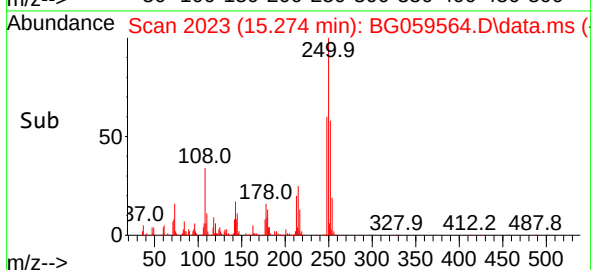
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

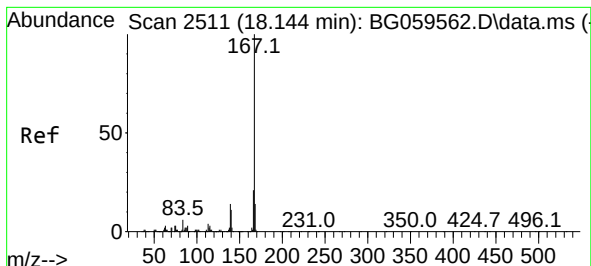


#76
Pentachlorobenzene
Concen: 28.817 ng/uL
RT: 15.274 min Scan# 2023
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



Tgt Ion:250 Resp: 214375
Ion Ratio Lower Upper
250 100
248 59.6 48.7 73.1
252 58.0 51.2 76.8





#77

Carbazole

Concen: 32.118 ng/ul

RT: 18.147 min Scan# 2511

Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

Tgt Ion:167 Resp: 1066204

Ion Ratio Lower Upper

167 100

166 20.9 19.4 29.2

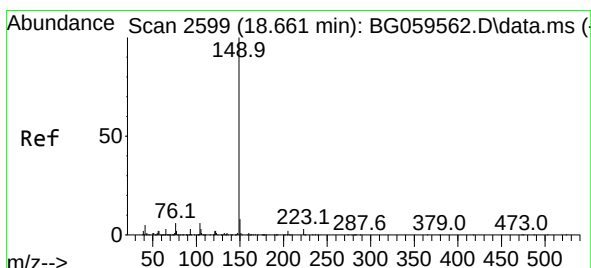
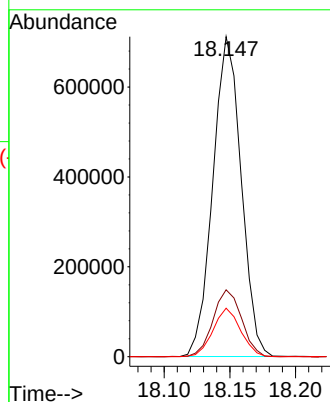
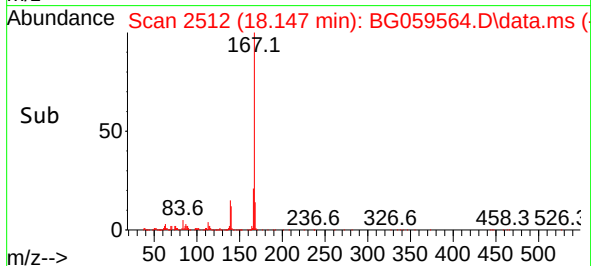
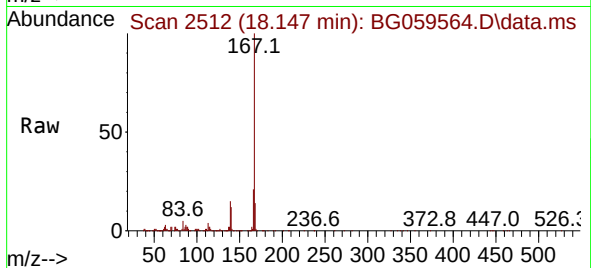
139 15.1 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#78

Di-n-butylphthalate

Concen: 29.394 ng/ul

RT: 18.658 min Scan# 2599

Delta R.T. -0.008 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

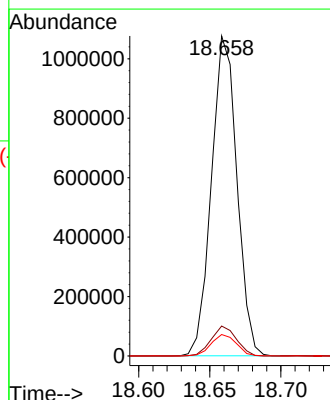
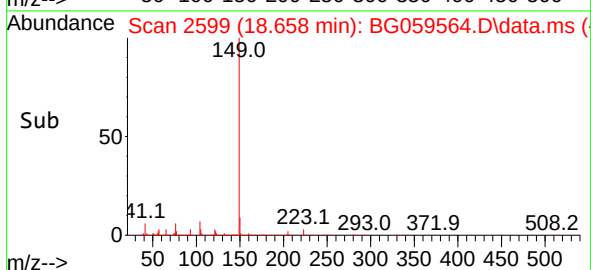
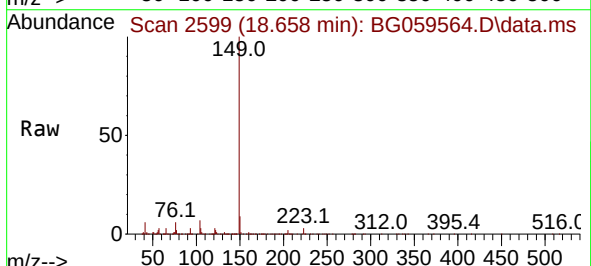
Tgt Ion:149 Resp: 1340689

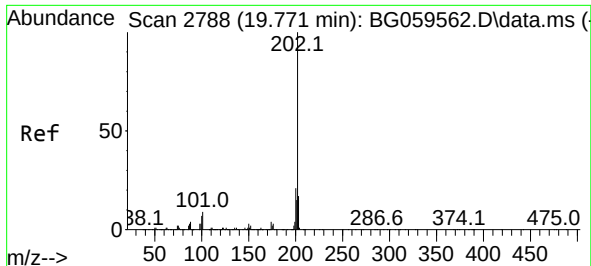
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

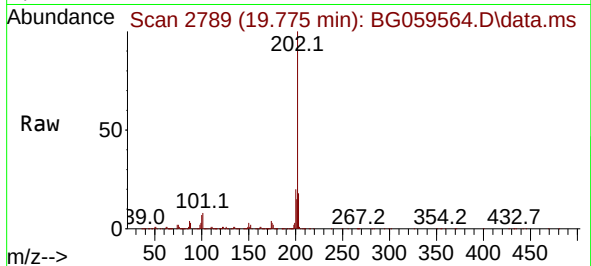
104 6.7 5.3 7.9





#80
Fluoranthene
Concen: 30.858 ng/u1
RT: 19.775 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

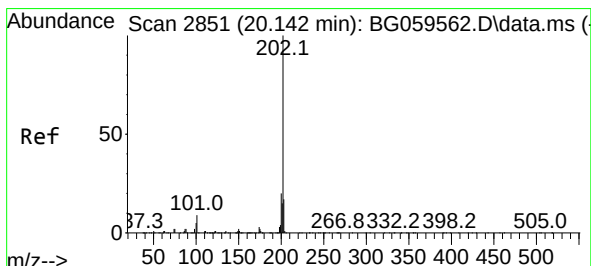
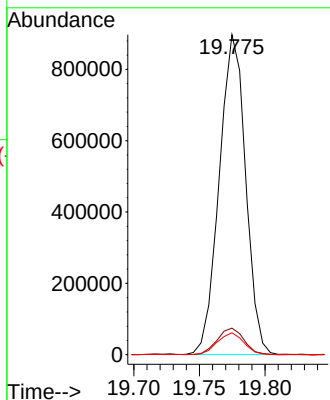
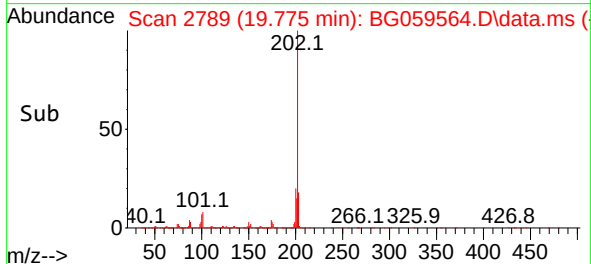
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:202 Resp: 1252379
Ion Ratio Lower Upper
202 100
101 8.3 7.0 10.6
100 6.9 5.2 7.8

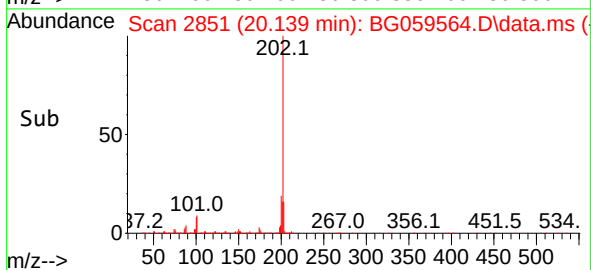
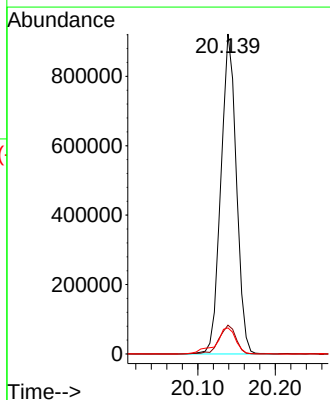
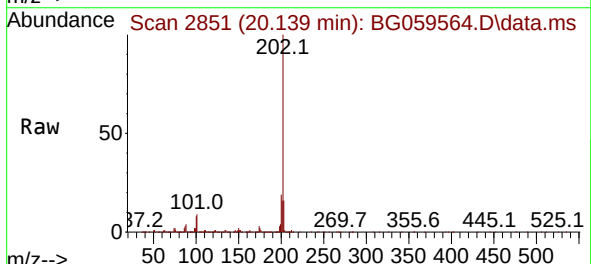
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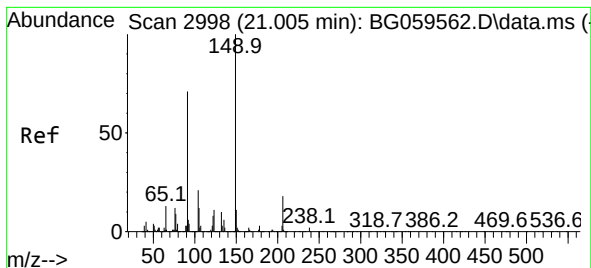
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#82
Pyrene
Concen: 30.337 ng/u1
RT: 20.139 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:202 Resp: 1278941
Ion Ratio Lower Upper
202 100
101 9.0 7.9 11.9
100 8.1 7.9 11.9





#83

Butylbenzylphthalate

Concen: 32.320 ng/ul

RT: 21.009 min Scan# 2998

Delta R.T. -0.008 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

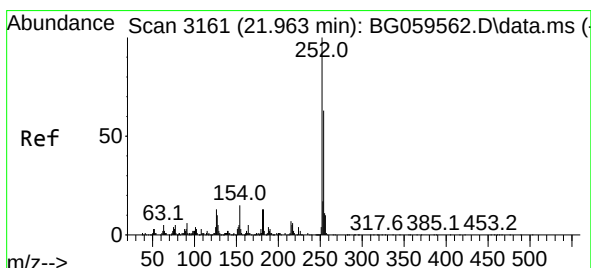
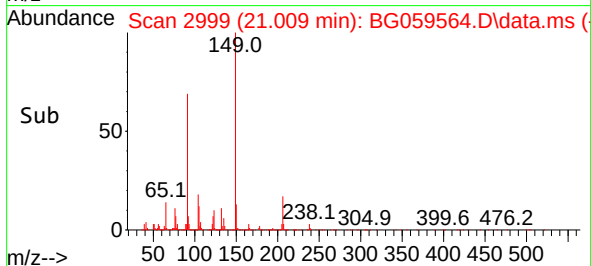
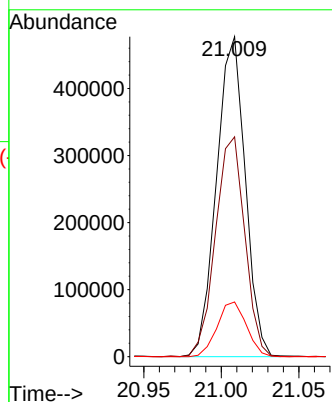
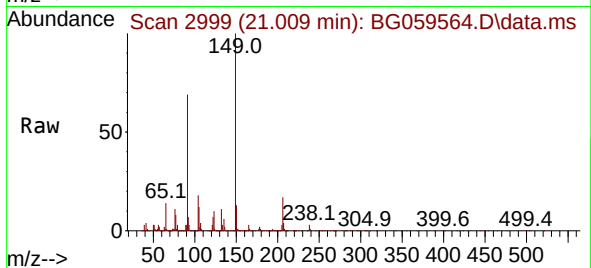
Tgt Ion:	149	Resp:	615330
Ion Ratio	Lower	Upper	
149	100		
91	68.7	52.2	78.2
206	17.1	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#84

3,3'-Dichlorobenzidine

Concen: 31.913 ng/ul

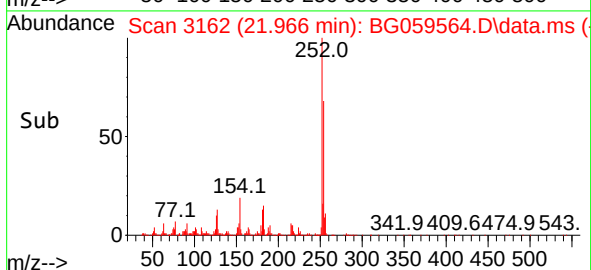
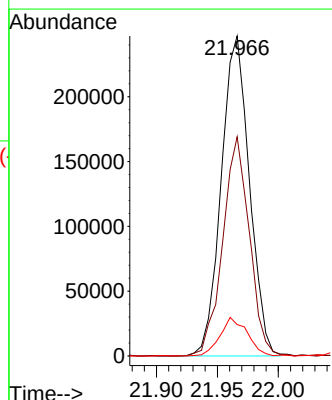
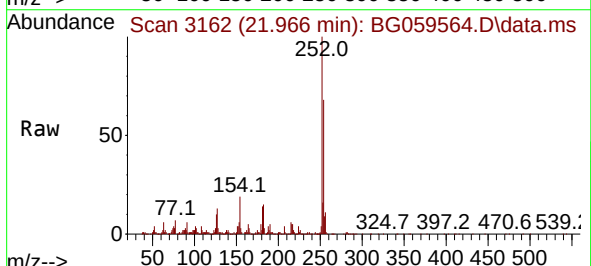
RT: 21.966 min Scan# 3162

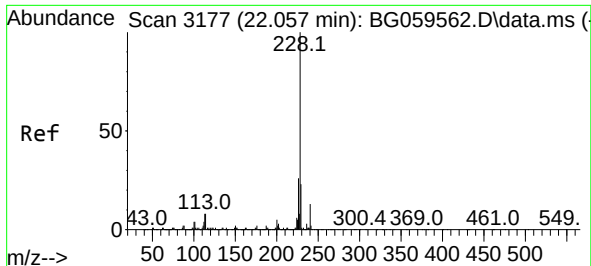
Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

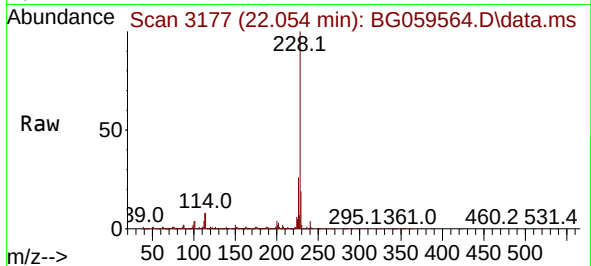
Tgt Ion:	252	Resp:	397524
Ion Ratio	Lower	Upper	
252	100		
254	68.5	48.9	73.3
126	9.8	11.5	17.3





#85
Benzo(a)anthracene
Concen: 30.346 ng/ul
RT: 22.054 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

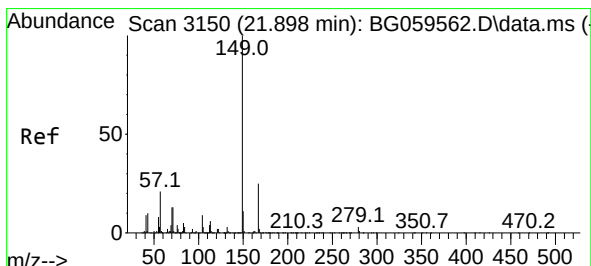
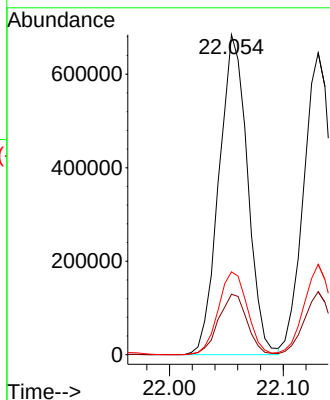
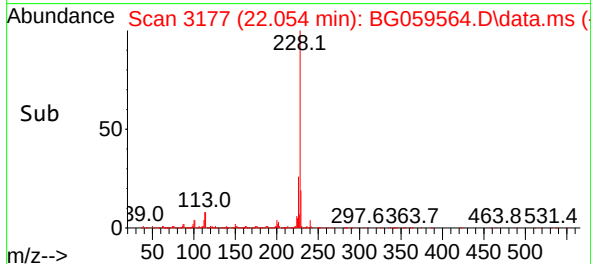
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:228 Resp: 119620
Ion Ratio Lower Upper
228 100
229 18.9 16.7 25.1
226 25.9 20.3 30.5

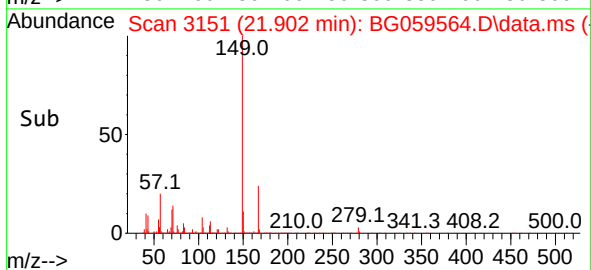
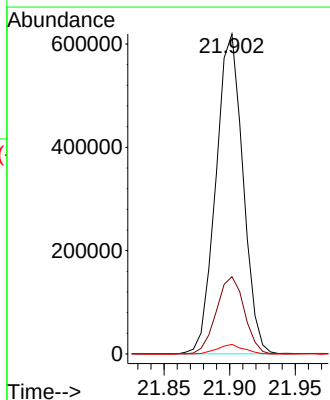
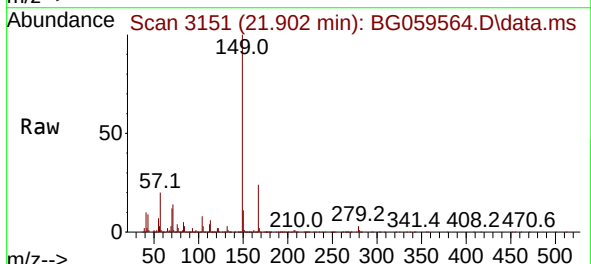
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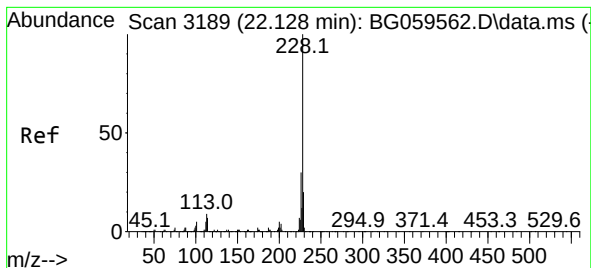
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.334 ng/ul
RT: 21.902 min Scan# 3151
Delta R.T. -0.014 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:149 Resp: 890168
Ion Ratio Lower Upper
149 100
167 24.2 19.4 29.2
279 3.0 2.2 3.4





#87

Chrysene

Concen: 30.061 ng/ul

RT: 22.131 min Scan# 3189

Delta R.T. -0.003 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

Instrument :

BNA_G

ClientSampleId :

SLCS552

Tgt Ion:228 Resp: 1102299

Ion Ratio Lower Upper

228 100

226 29.9 21.0 31.4

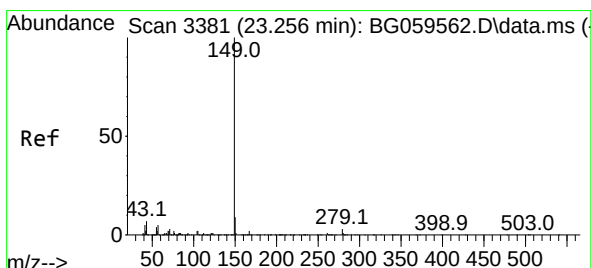
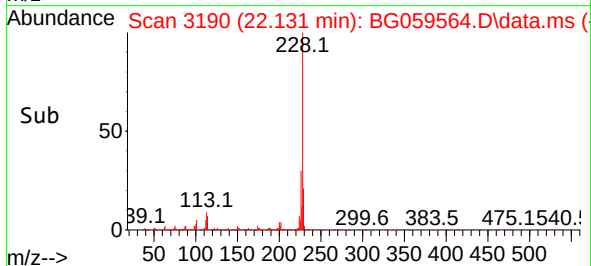
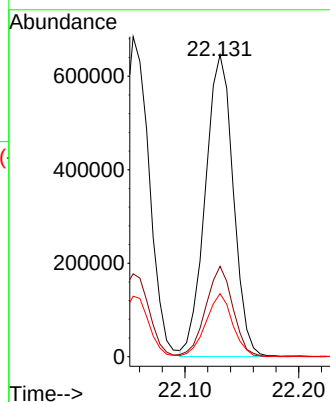
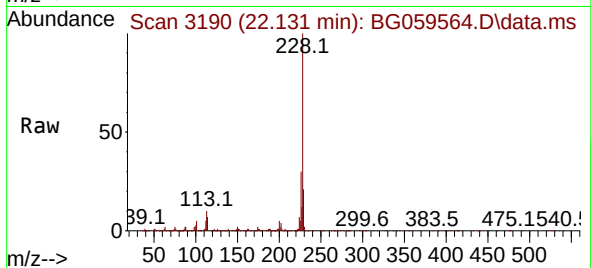
229 20.9 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#89

Di-n-octyl phthalate

Concen: 32.448 ng/ul

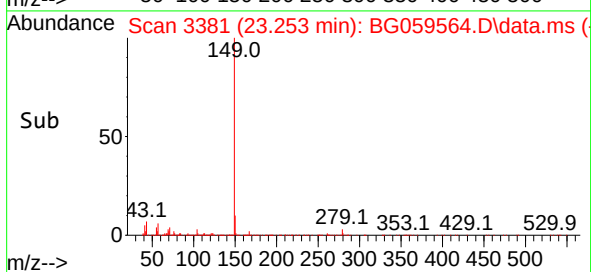
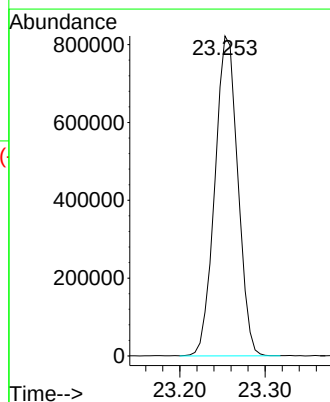
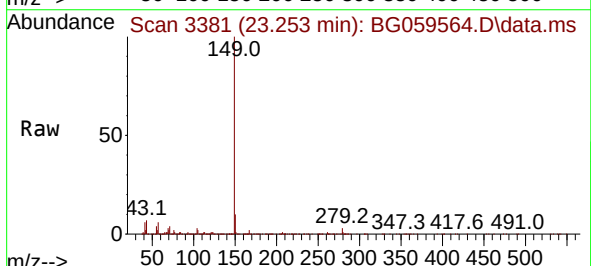
RT: 23.253 min Scan# 3381

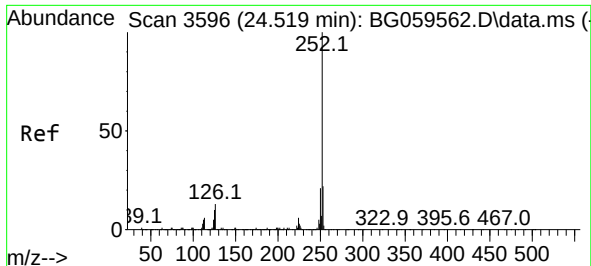
Delta R.T. -0.020 min

Lab File: BG059564.D

Acq: 31 Oct 2023 17:10

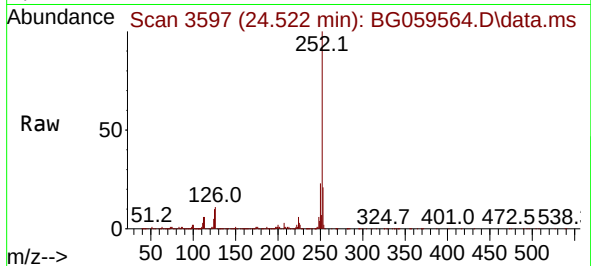
Tgt Ion:149 Resp: 1535835





#90
Benzo(b)fluoranthene
Concen: 30.143 ng/ul
RT: 24.522 min Scan# 3596
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

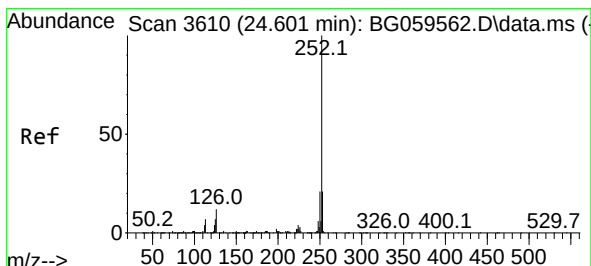
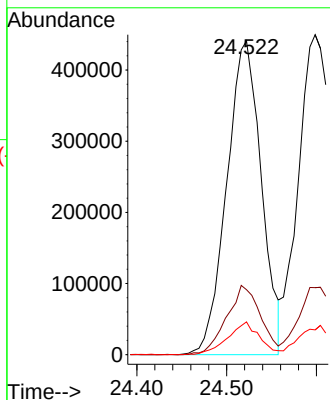
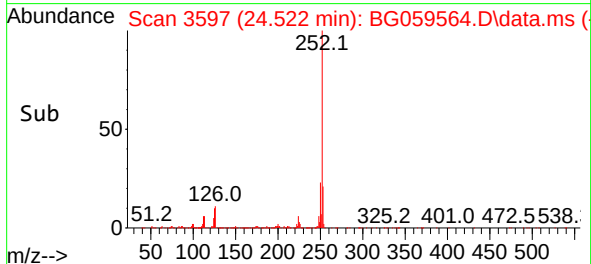
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:252 Resp: 118124
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 10.5 8.6 13.0

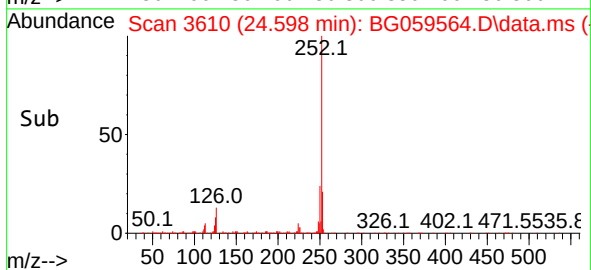
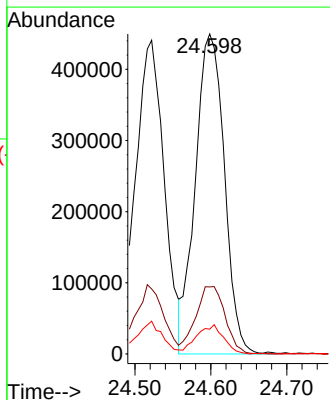
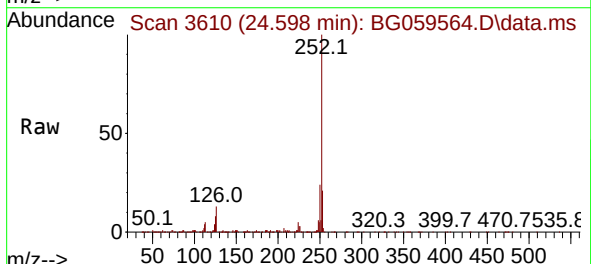
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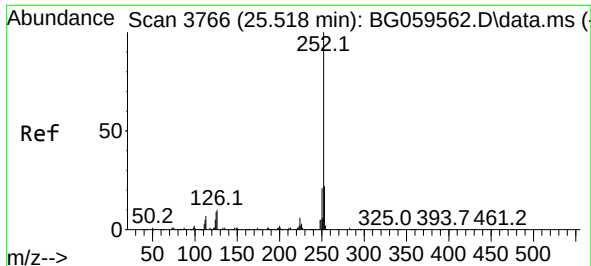
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#91
Benzo(k)fluoranthene
Concen: 30.560 ng/ul m
RT: 24.598 min Scan# 3610
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

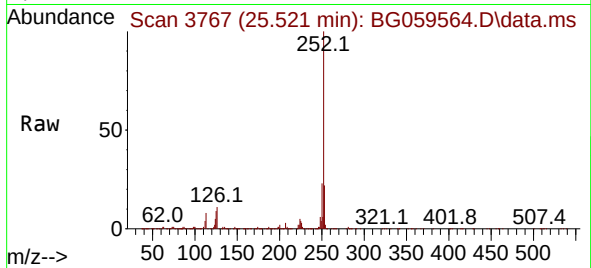
Tgt Ion:252 Resp: 1196202
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 7.7 7.9 11.9#





#93
Benzo(a)pyrene
Concen: 30.090 ng/ul
RT: 25.521 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

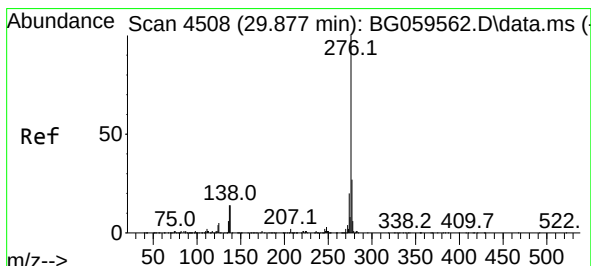
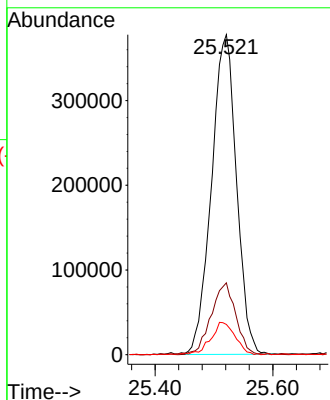
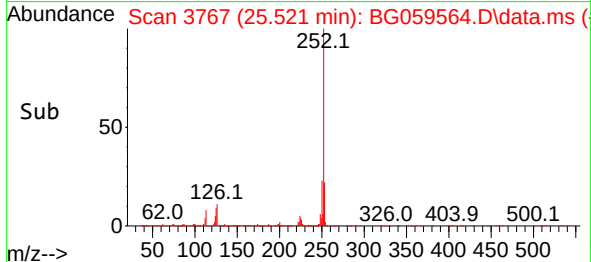
Instrument :
BNA_G
ClientSampleId :
SLCS552



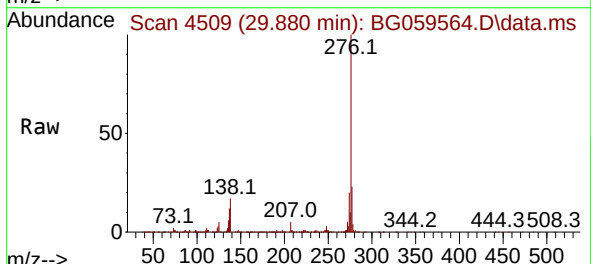
Tgt Ion:252 Resp: 1114489
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 9.5 7.6 11.4

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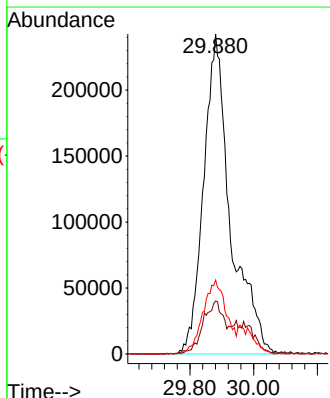
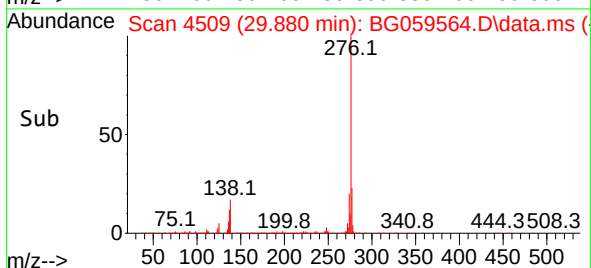
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

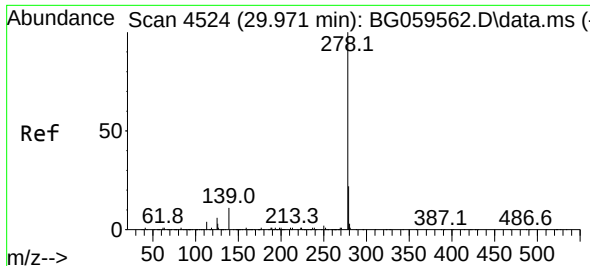


#94
Indeno(1,2,3-cd)pyrene
Concen: 30.290 ng/ul m
RT: 29.880 min Scan# 4509
Delta R.T. -0.008 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10



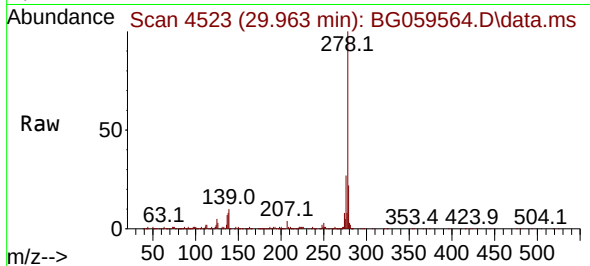
Tgt Ion:276 Resp: 1421980
Ion Ratio Lower Upper
276 100
138 16.5 15.3 22.9
277 23.1 16.4 24.6





#95
Dibenzo(a,h)anthracene
Concen: 30.484 ng/ul
RT: 29.963 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

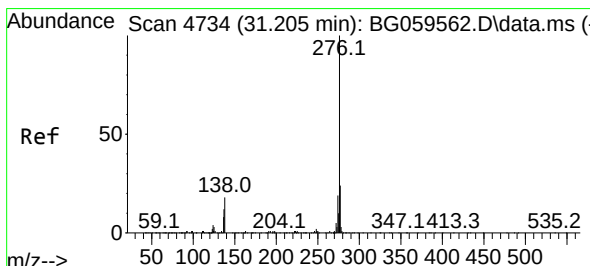
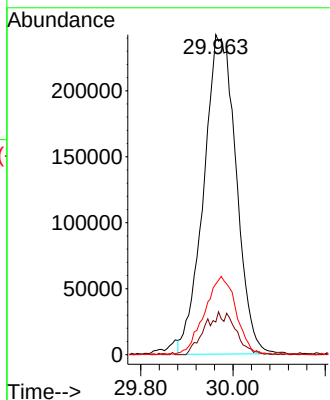
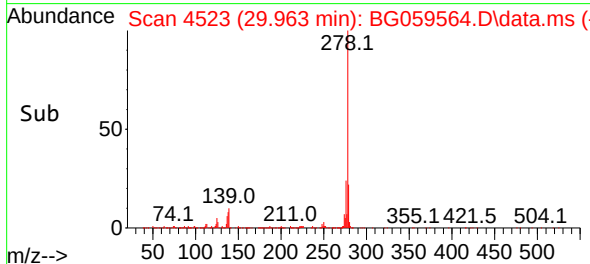
Instrument :
BNA_G
ClientSampleId :
SLCS552



Tgt Ion:278 Resp: 1181972
Ion Ratio Lower Upper
278 100
139 10.2 11.0 16.6
279 22.1 18.3 27.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#96
Benzo(g,h,i)perylene
Concen: 29.521 ng/ul
RT: 31.214 min Scan# 4736
Delta R.T. -0.003 min
Lab File: BG059564.D
Acq: 31 Oct 2023 17:10

Tgt Ion:276 Resp: 1134283
Ion Ratio Lower Upper
276 100
138 18.7 16.2 24.2
277 24.0 18.2 27.4

