

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082423\
 Data File : BG058832.D
 Acq On : 24 Aug 2023 10:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023

Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 24 11:49:12 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 21 01:40:57 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	27905	20.000	ng	0.00
21) Naphthalene-d8	10.606	136	115688	20.000	ng	0.00
39) Acenaphthene-d10	14.455	164	84237	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	212382	20.000	ng	0.00
76) Chrysene-d12	21.446	240	176853	20.000	ng	0.00
86) Perylene-d12	24.519	264	222489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	145026	83.635	ng	0.00
7) Phenol-d6	6.981	99	203019	83.448	ng	0.00
23) Nitrobenzene-d5	8.979	82	193499	80.414	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	113731	86.106	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	444862	76.811	ng	0.00
79) Terphenyl-d14	19.825	244	798939	81.116	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	31705	38.890	ng	93
3) Pyridine	3.667	79	87246	40.498	ng	94
4) n-Nitrosodimethylamine	3.591	42	47859	40.863	ng	97
6) Aniline	7.134	93	123921	41.668	ng	99
8) 2-Chlorophenol	7.375	128	72634	41.427	ng	95
9) Benzaldehyde	6.952	77	53726m	39.369	ng	
10) Phenol	7.010	94	98875	42.147	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	74452	40.672	ng	99
12) 1,3-Dichlorobenzene	7.698	146	76503	41.079	ng	96
13) 1,4-Dichlorobenzene	7.845	146	76700	40.728	ng	97
14) 1,2-Dichlorobenzene	8.162	146	73621	40.447	ng	95
15) Benzyl Alcohol	8.050	79	77806	44.730	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.338	45	164193	42.089	ng	97
17) 2-Methylphenol	8.256	107	72903	42.311	ng	98
18) Hexachloroethane	8.885	117	29403	42.852	ng	94
19) n-Nitroso-di-n-propyla...	8.614	70	65732	41.798	ng	95
20) 3+4-Methylphenols	8.591	107	99873	43.113	ng	98
22) Acetophenone	8.632	105	124512	39.759	ng	99
24) Nitrobenzene	9.020	77	95911	40.075	ng	95
25) Isophorone	9.537	82	192973	40.327	ng	98
26) 2-Nitrophenol	9.725	139	43653	43.612	ng	99
27) 2,4-Dimethylphenol	9.790	122	72514	42.747	ng	98
28) bis(2-Chloroethoxy)met...	10.019	93	102317	40.366	ng	99
29) 2,4-Dichlorophenol	10.265	162	75786	43.476	ng	98
30) 1,2,4-Trichlorobenzene	10.471	180	84437	40.113	ng	99
31) Naphthalene	10.659	128	242393	39.904	ng	98
32) Benzoic acid	9.972	122	44964m	43.817	ng	
33) 4-Chloroaniline	10.777	127	110979	43.321	ng	97
34) Hexachlorobutadiene	10.935	225	57675	40.597	ng	99
35) Caprolactam	11.570	113	28344	45.377	ng	97
36) 4-Chloro-3-methylphenol	11.911	107	93316	43.047	ng	98
37) 2-Methylnaphthalene	12.275	142	181837	41.679	ng	98
38) 1-Methylnaphthalene	12.492	142	168462	40.678	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	100134	38.559	ng	99
41) Hexachlorocyclopentadiene	12.616	237	32130	36.792	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	71346	43.177	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 21 01:40:57 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	83141	42.017	ng	99
46) 1,1'-Biphenyl	13.285	154	228681	39.408	ng	99
47) 2-Chloronaphthalene	13.332	162	178077	39.378	ng	98
48) 2-Nitroaniline	13.544	65	74253	43.233	ng	99
49) Acenaphthylene	14.178	152	300799	40.110	ng	99
50) Dimethylphthalate	13.920	163	268134	41.111	ng	99
51) 2,6-Dinitrotoluene	14.043	165	58092	42.395	ng	95
52) Acenaphthene	14.519	154	173872	39.675	ng	98
53) 3-Nitroaniline	14.378	138	59694	45.169	ng #	95
54) 2,4-Dinitrophenol	14.590	184	27871	40.146	ng	92
55) Dibenzofuran	14.854	168	302296	39.988	ng	99
56) 4-Nitrophenol	14.696	139	38890	42.868	ng	98
57) 2,4-Dinitrotoluene	14.837	165	84150	44.030	ng	96
58) Fluorene	15.506	166	242720	40.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.089	232	70975	43.955	ng	98
60) Diethylphthalate	15.277	149	281293	41.830	ng	99
61) 4-Chlorophenyl-phenyle...	15.495	204	135447	40.618	ng	96
62) 4-Nitroaniline	15.542	138	63196m	47.120	ng	
63) Azobenzene	15.788	77	251023	40.653	ng	99
65) 4,6-Dinitro-2-methylph...	15.600	198	52412	43.659	ng	97
66) n-Nitrosodiphenylamine	15.718	169	223478	40.826	ng	98
67) 4-Bromophenyl-phenylether	16.394	248	94241	40.437	ng	99
68) Hexachlorobenzene	16.511	284	98508	39.273	ng	97
69) Atrazine	16.664	200	70997	36.649	ng	97
70) Pentachlorophenol	16.864	266	56038	42.605	ng	94
71) Phenanthrene	17.245	178	410104	40.223	ng	99
72) Anthracene	17.339	178	418284	40.904	ng	99
73) Carbazole	17.610	167	382135	40.808	ng	99
74) Di-n-butylphthalate	18.162	149	490172	41.495	ng	99
75) Fluoranthene	19.261	202	507326	40.124	ng	99
77) Benzidine	19.449	184	140512	44.332	ng	99
78) Pyrene	19.625	202	510823	41.454	ng	99
80) Butylbenzylphthalate	20.506	149	214183	42.857	ng	97
81) Benzo(a)anthracene	21.429	228	500086	40.622	ng	99
82) 3,3'-Dichlorobenzidine	21.347	252	180597	42.492	ng	100
83) Chrysene	21.493	228	479427	40.404	ng	99
84) Bis(2-ethylhexyl)phtha...	21.329	149	314893	42.960	ng	100
85) Di-n-octyl phthalate	22.481	149	534160	42.369	ng	100
87) Indeno(1,2,3-cd)pyrene	28.033	276	607097	40.331	ng	99
88) Benzo(b)fluoranthene	23.544	252	511647	41.446	ng	98
89) Benzo(k)fluoranthene	23.609	252	503790	39.571	ng	99
90) Benzo(a)pyrene	24.378	252	498943	41.047	ng	99
91) Dibenzo(a,h)anthracene	28.074	278	501838	40.572	ng	99
92) Benzo(g,h,i)perylene	29.120	276	497390	40.220	ng	97

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

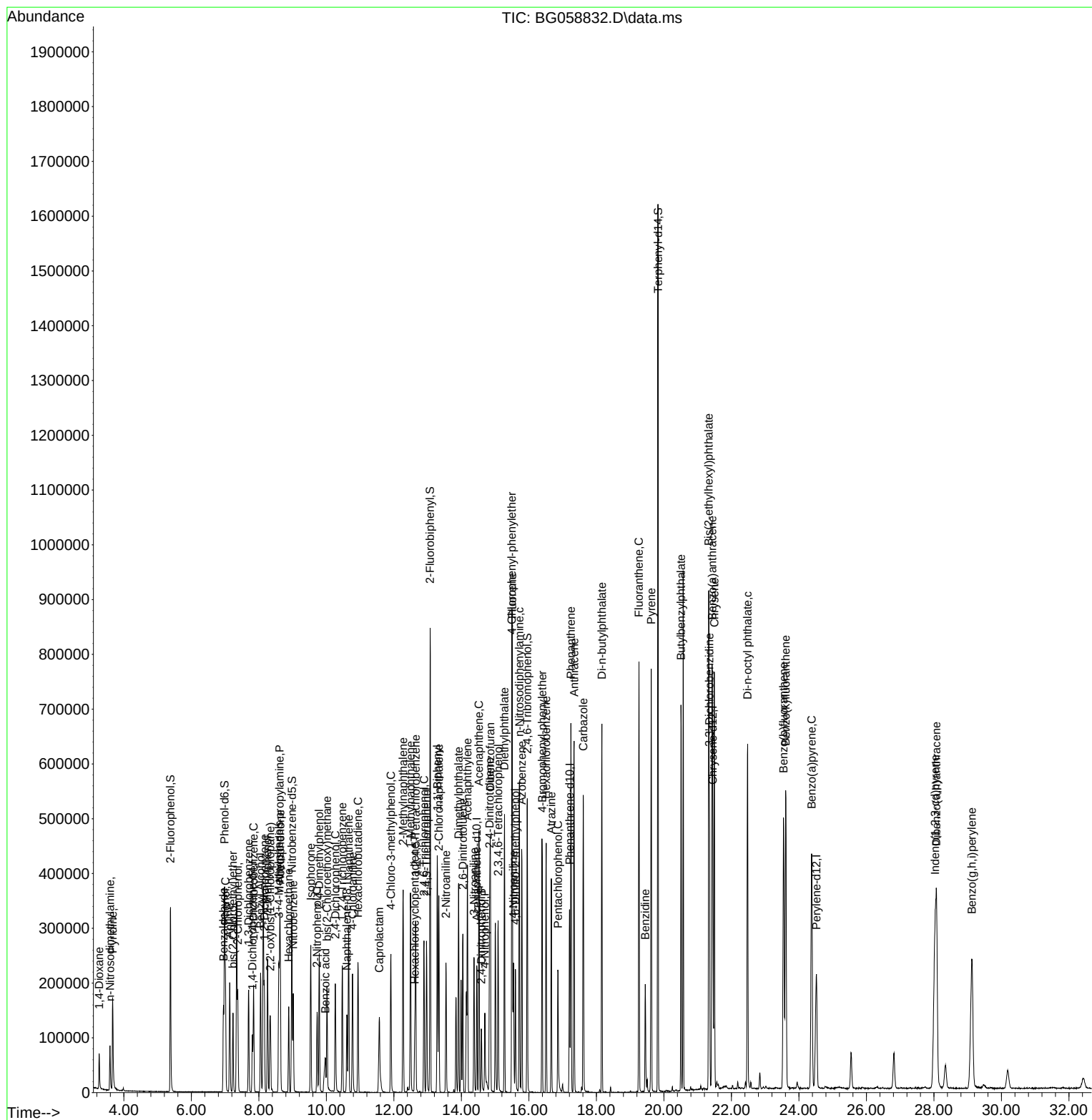
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082423\
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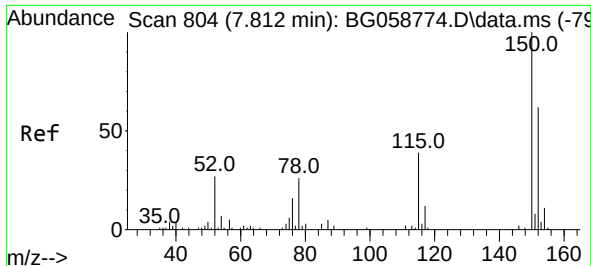
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

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 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

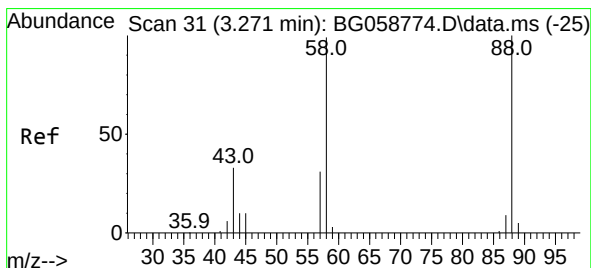
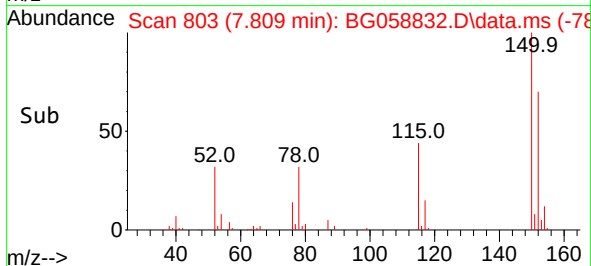
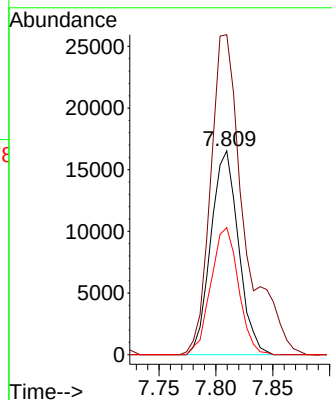
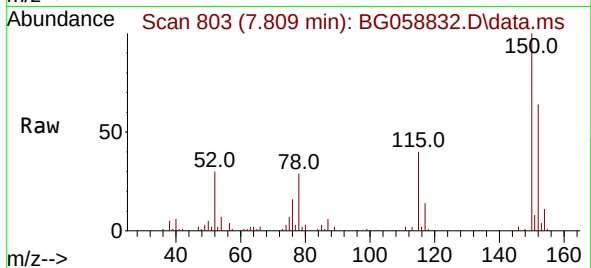
SSTDCCC040

Tgt Ion:152 Resp: 2790
Ion Ratio Lower Upper
152 100
150 157.0 128.6 192.8
115 62.3 50.4 75.6

Manual Integrations

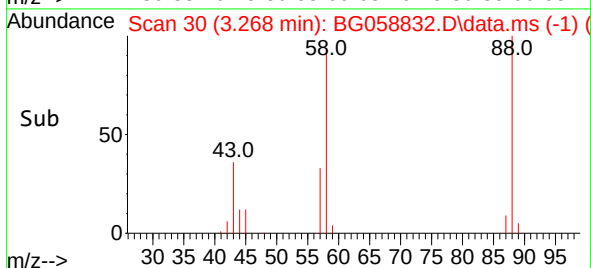
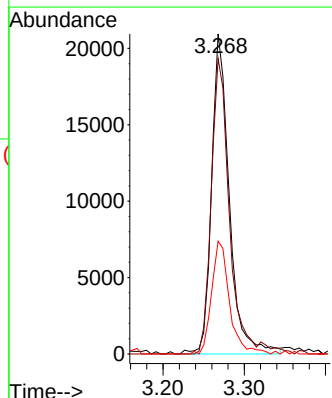
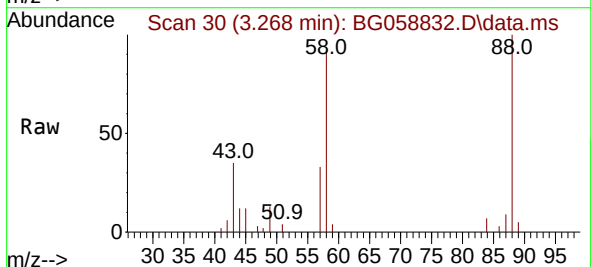
APPROVED

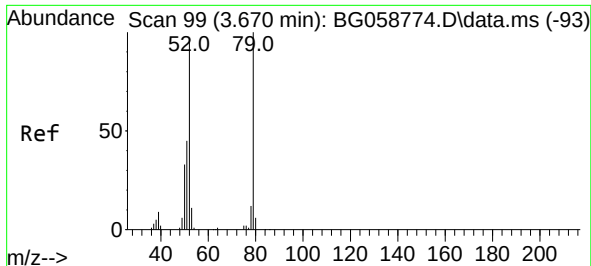
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#2
1,4-Dioxane
Concen: 38.890 ng
RT: 3.268 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

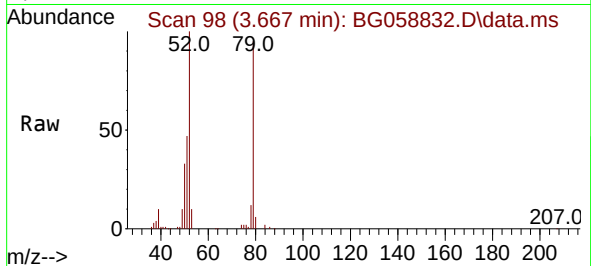
Tgt Ion: 88 Resp: 31705
Ion Ratio Lower Upper
88 100
58 95.1 82.8 124.2
43 35.5 30.1 45.1





#3
 Pyridine
 Concen: 40.498 ng
 RT: 3.667 min Scan# 99
 Delta R.T. -0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

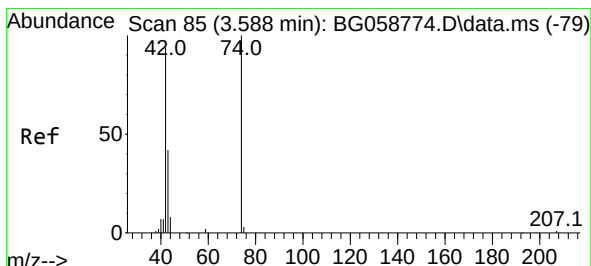
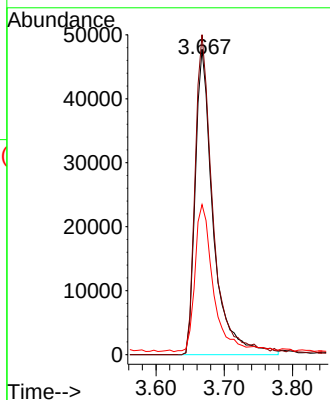
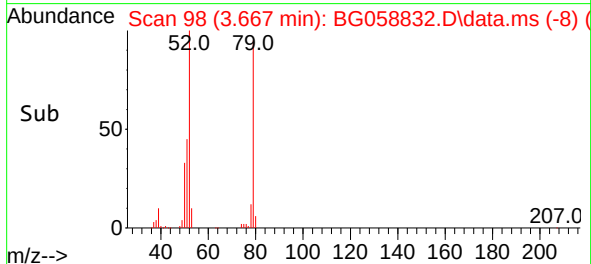
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



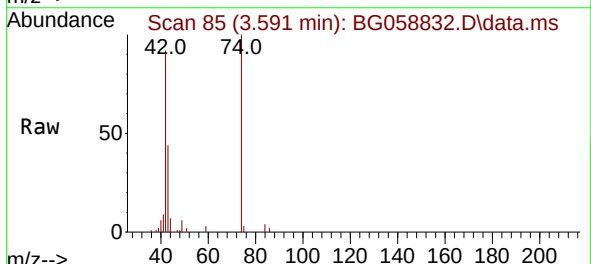
Tgt Ion: 79 Resp: 87240
 Ion Ratio Lower Upper
 79 100
 52 104.8 77.6 116.4
 51 49.1 37.5 56.3

Manual Integrations
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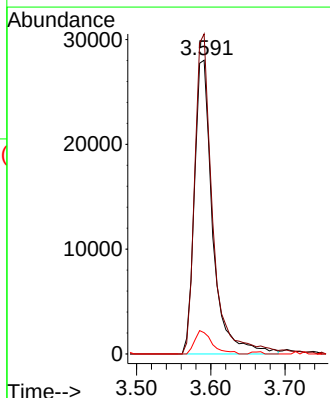
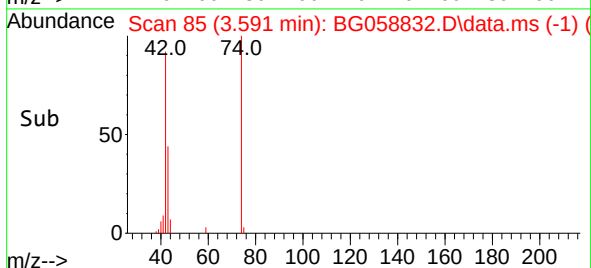
Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

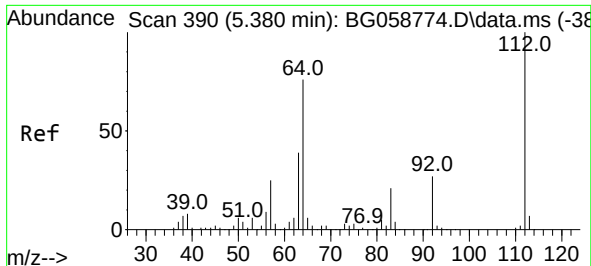


#4
 n-Nitrosodimethylamine
 Concen: 40.863 ng
 RT: 3.591 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24



Tgt Ion: 42 Resp: 47859
 Ion Ratio Lower Upper
 42 100
 74 108.9 85.1 127.7
 44 7.2 6.9 10.3





#5
2-Fluorophenol
Concen: 83.635 ng
RT: 5.383 min Scan# 390
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

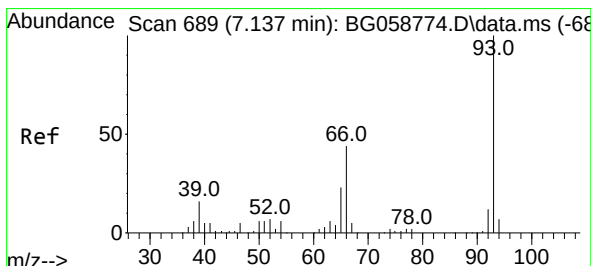
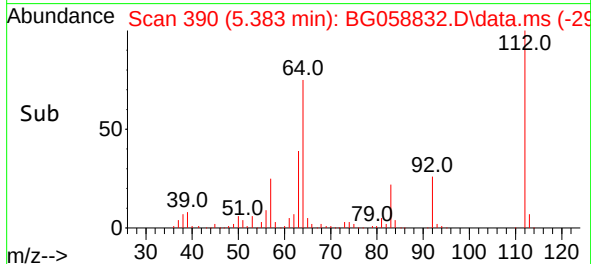
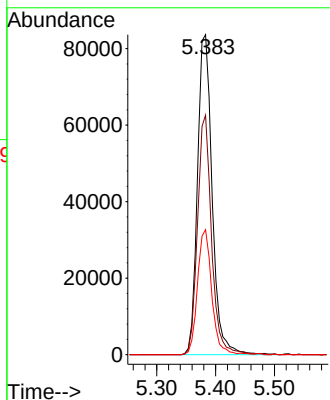
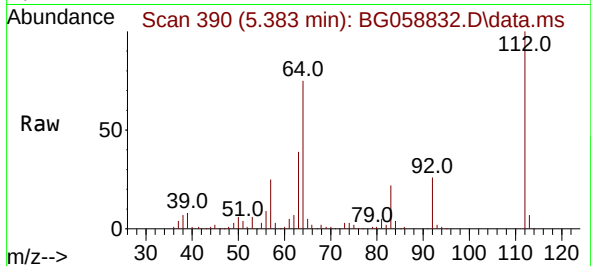
SSTDCCC040

Tgt Ion:112 Resp: 145020
Ion Ratio Lower Upper
112 100
64 74.9 60.6 90.8
63 39.0 31.0 46.4

Manual Integrations

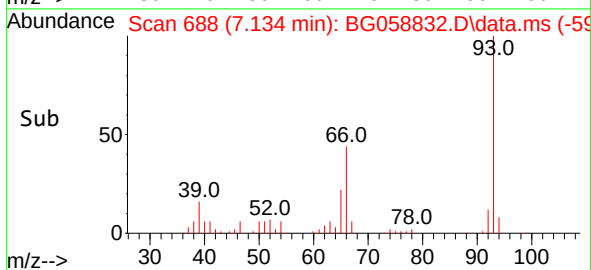
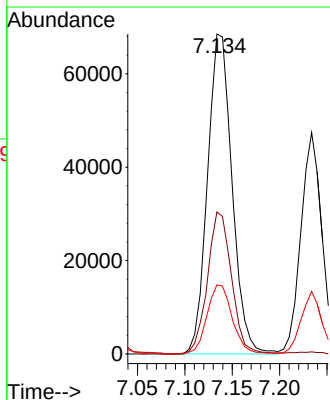
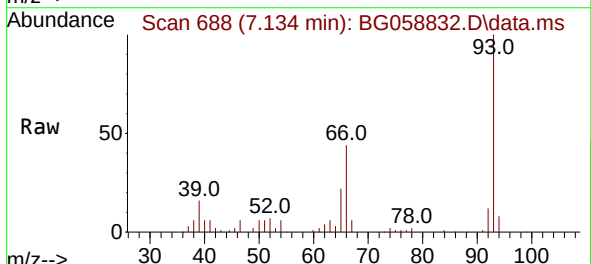
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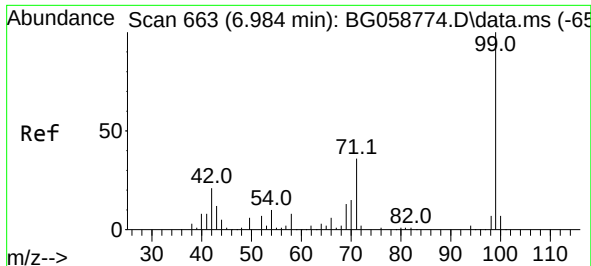
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#6
Aniline
Concen: 41.668 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion: 93 Resp: 123921
Ion Ratio Lower Upper
93 100
66 44.4 35.7 53.5
65 21.6 18.2 27.2





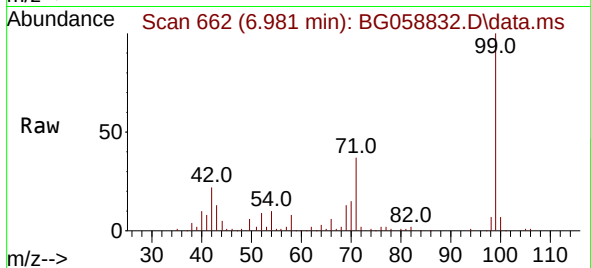
#7
Phenol-d6
Concen: 83.448 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

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SSTDCCC040

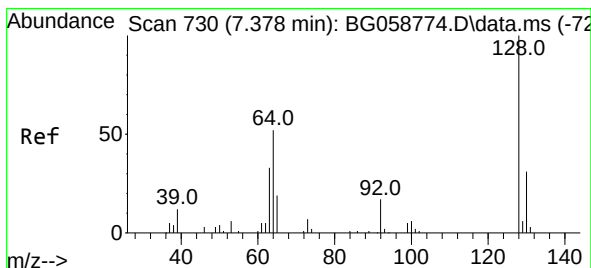
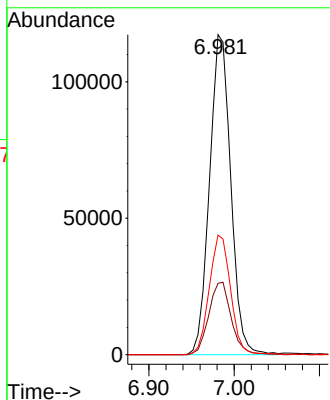
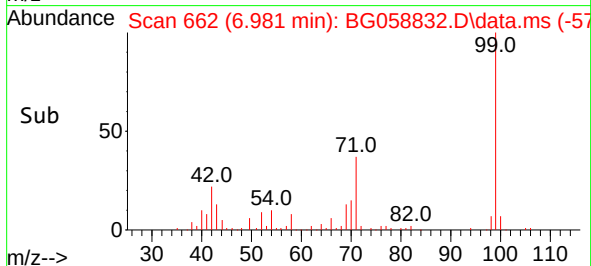


Tgt Ion: 99 Resp: 203019
Ion Ratio Lower Upper
99 100
42 22.3 16.5 24.7
71 37.4 28.4 42.6

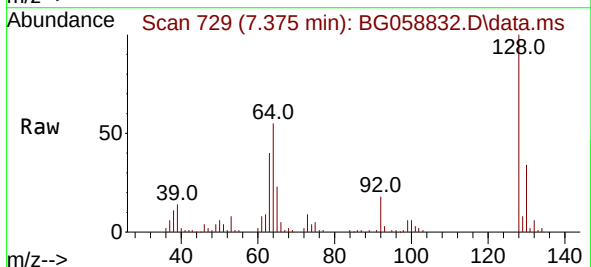
Manual Integrations

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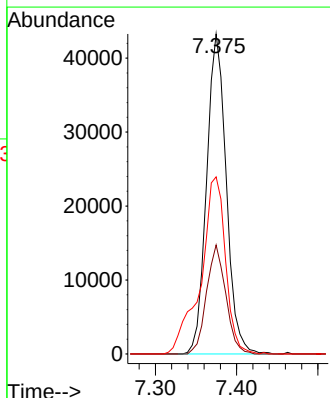
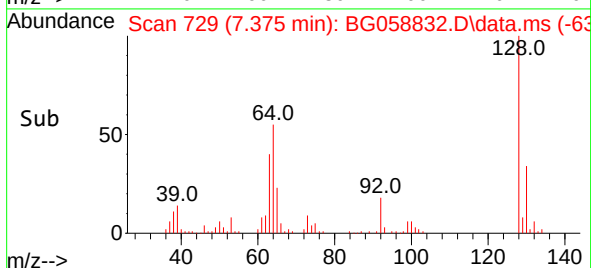
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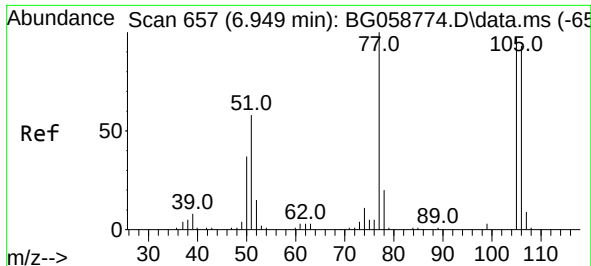


#8
2-Chlorophenol
Concen: 41.427 ng
RT: 7.375 min Scan# 729
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:128 Resp: 72634
Ion Ratio Lower Upper
128 100
130 34.0 10.9 50.9
64 55.4 38.4 78.4





#9

Benzaldehyde

Concen: 39.369 ng m

RT: 6.952 min Scan# 657

Delta R.T. 0.003 min

Lab File: BG058832.D

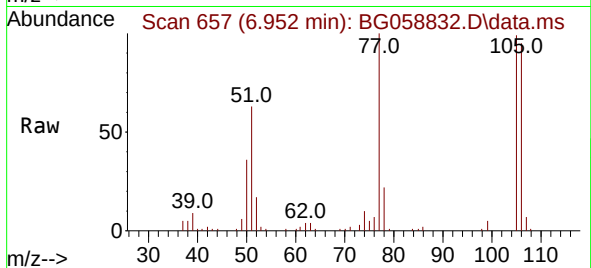
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



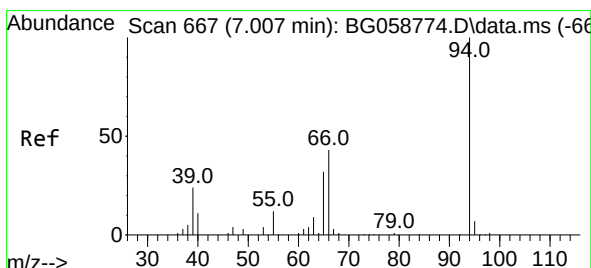
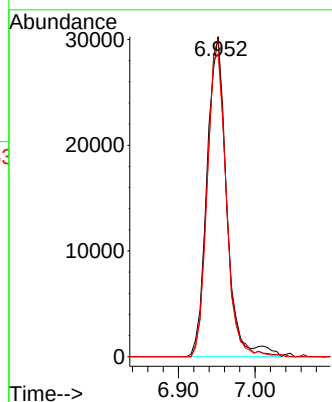
Tgt Ion:	77	Resp:	53720
Ion Ratio	Lower	Upper	
77	100		
105	99.3	76.7	116.7
106	94.6	73.4	113.4

Manual Integrations

APPROVED

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#10

Phenol

Concen: 42.147 ng

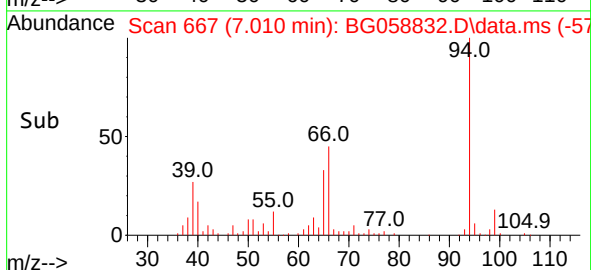
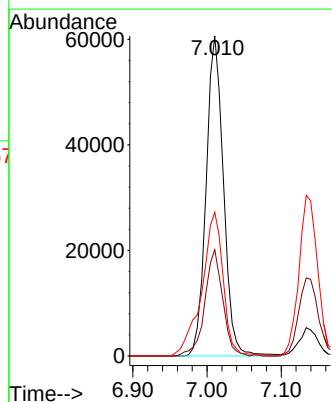
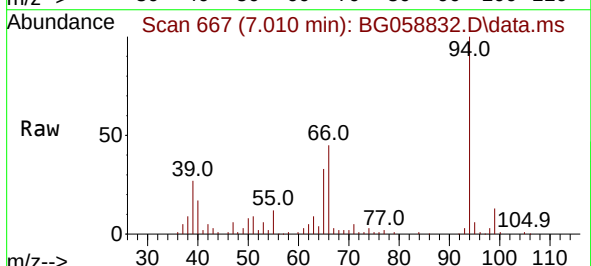
RT: 7.010 min Scan# 667

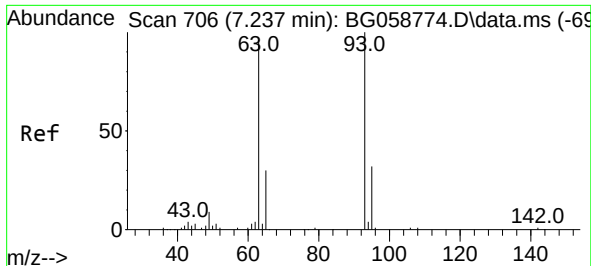
Delta R.T. 0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Tgt Ion:	94	Resp:	98875
Ion Ratio	Lower	Upper	
94	100		
65	33.2	12.6	52.6
66	44.9	26.6	66.6





#11
bis(2-Chloroethyl)ether
Concen: 40.672 ng
RT: 7.234 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

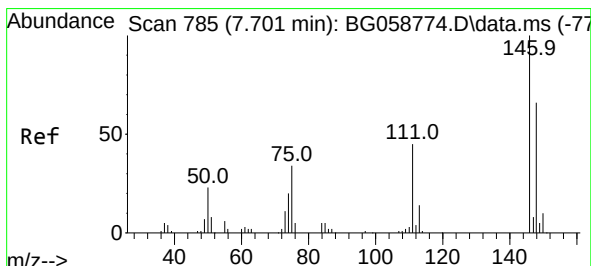
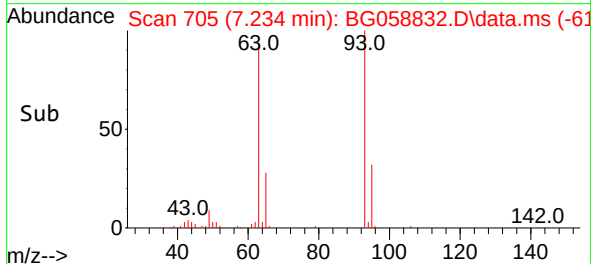
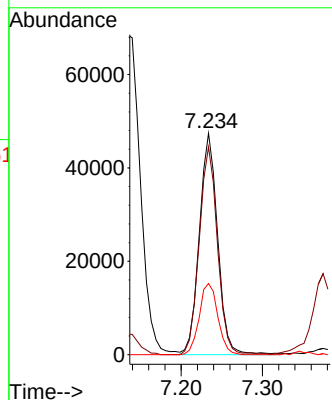
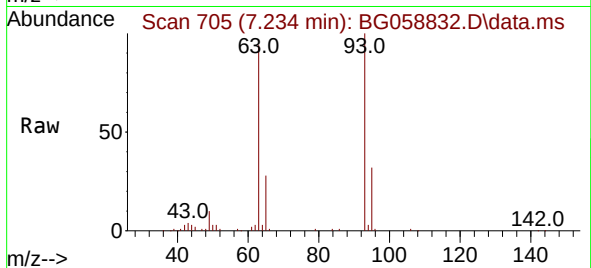
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 74452
Ion Ratio Lower Upper
93 100
63 93.8 74.8 114.8
95 32.2 12.1 52.1

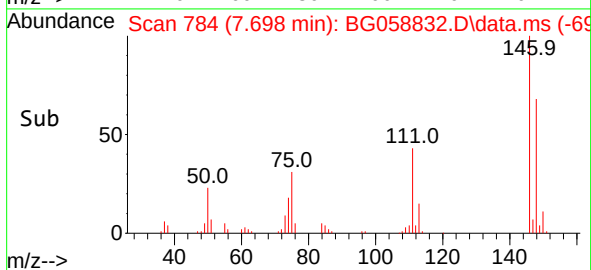
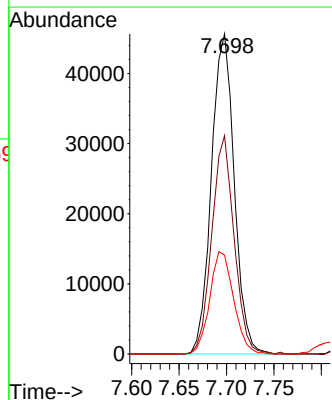
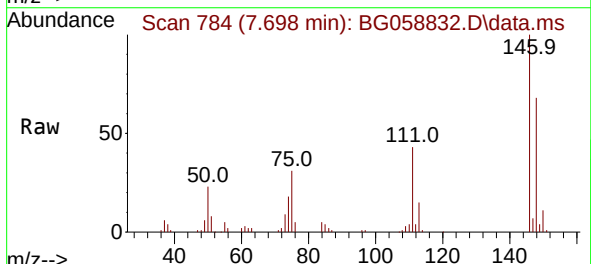
Manual Integrations
APPROVED

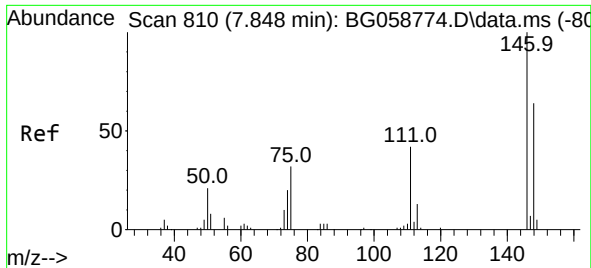
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#12
1,3-Dichlorobenzene
Concen: 41.079 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:146 Resp: 76503
Ion Ratio Lower Upper
146 100
148 68.2 52.4 78.6
75 30.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.728 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

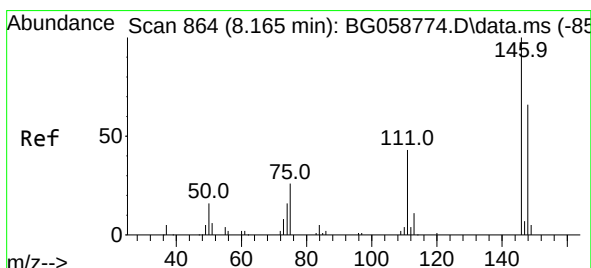
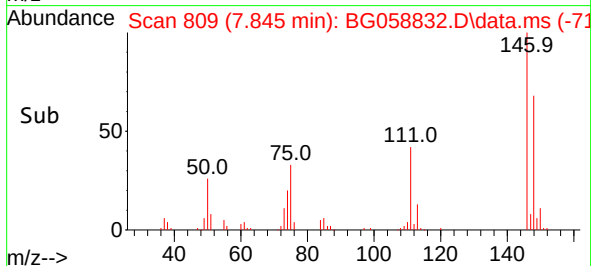
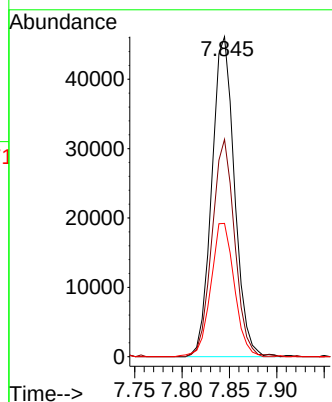
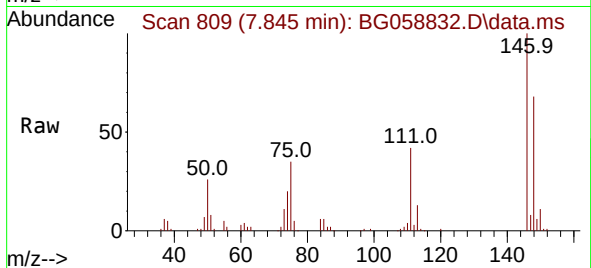
SSTDCCC040

Tgt Ion:146 Resp: 76700
Ion Ratio Lower Upper
146 100
148 67.9 51.3 76.9
111 41.7 33.8 50.8

Manual Integrations

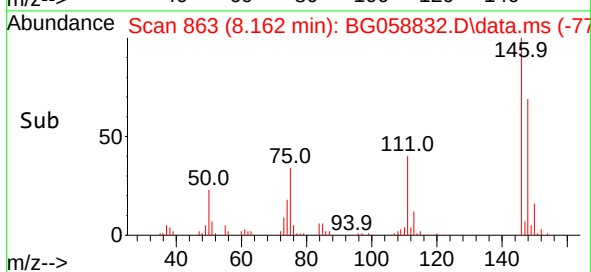
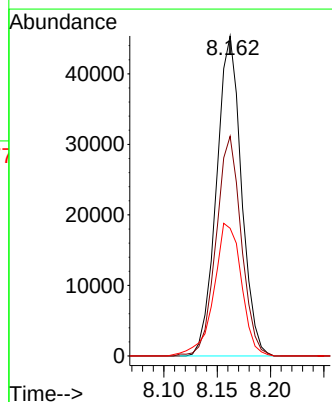
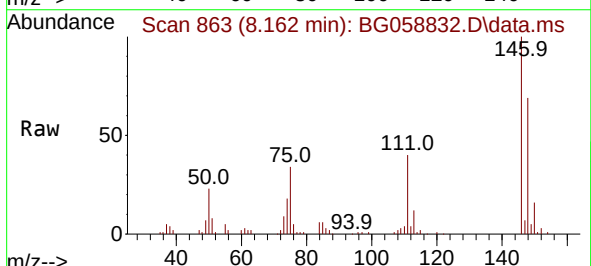
APPROVED

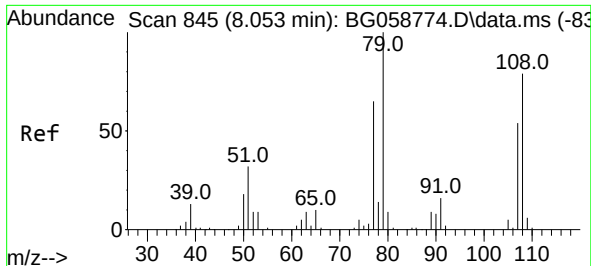
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#14
1,2-Dichlorobenzene
Concen: 40.447 ng
RT: 8.162 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:146 Resp: 73621
Ion Ratio Lower Upper
146 100
148 68.7 52.9 79.3
111 39.9 35.5 53.3





#15
Benzyl Alcohol
Concen: 44.730 ng
RT: 8.050 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

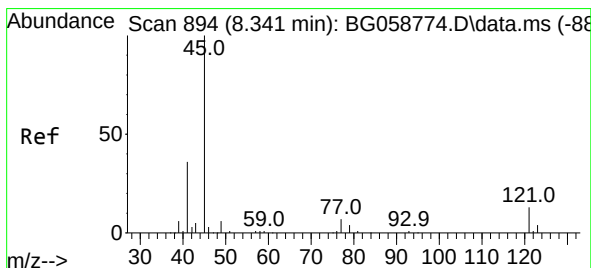
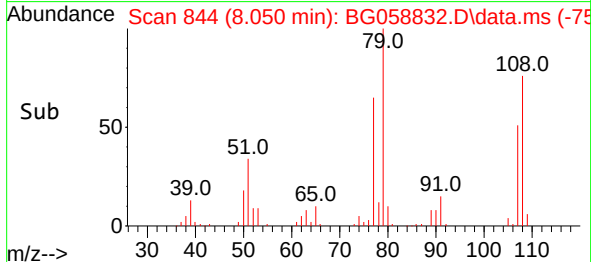
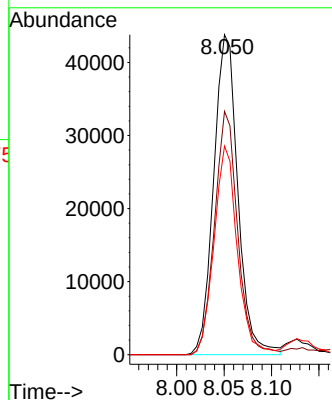
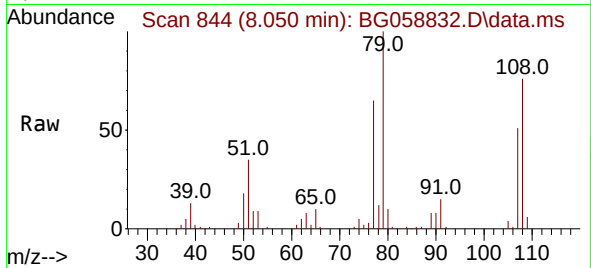
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 77800
Ion Ratio Lower Upper
79 100
108 76.1 63.4 95.0
77 65.2 52.2 78.2

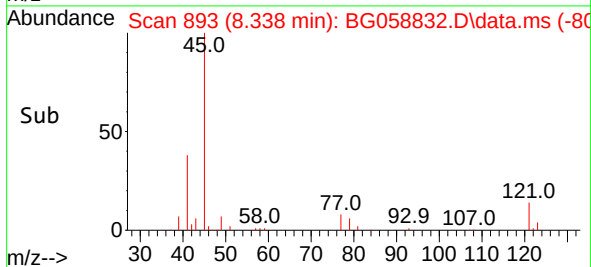
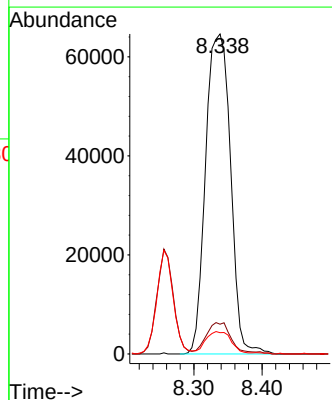
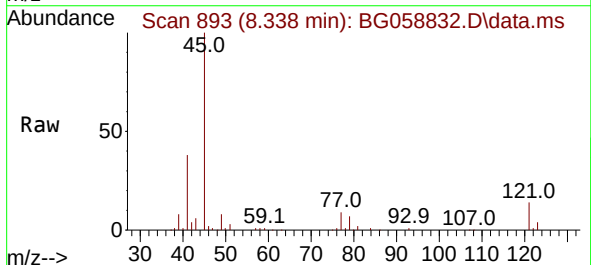
Manual Integrations
APPROVED

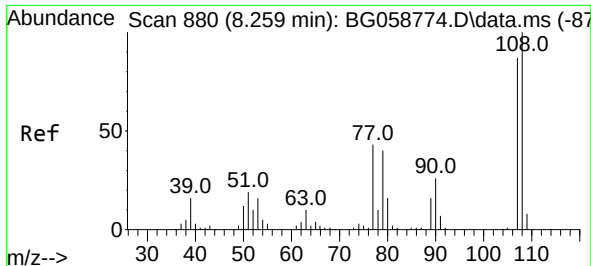
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.089 ng
RT: 8.338 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion: 45 Resp: 164193
Ion Ratio Lower Upper
45 100
77 9.3 0.0 30.3
79 6.7 0.0 27.7





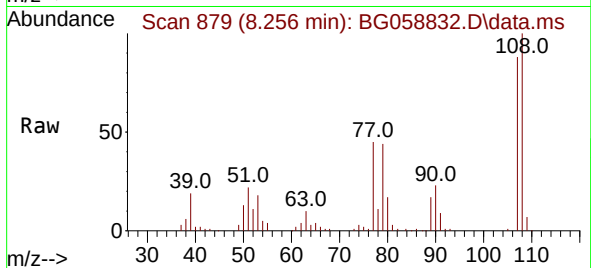
#17
2-Methylphenol
Concen: 42.311 ng
RT: 8.256 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

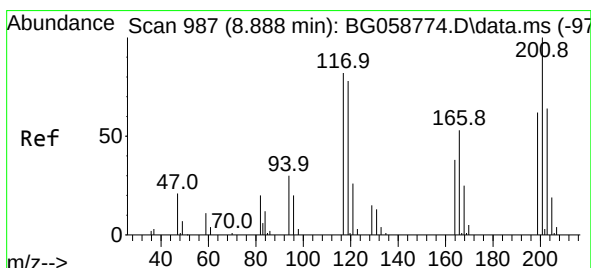
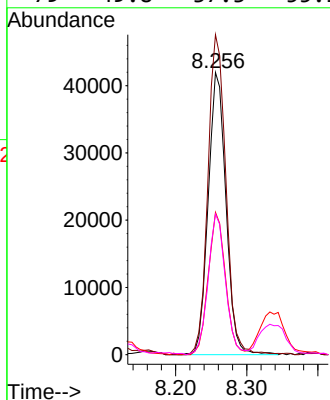
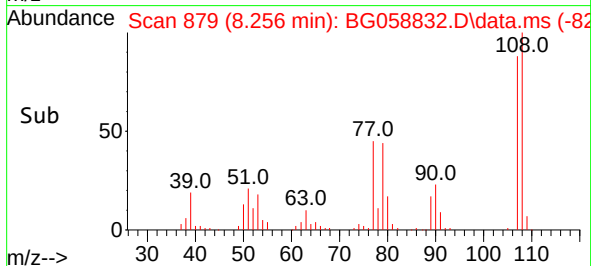


Tgt Ion:107 Resp: 7290
Ion Ratio Lower Upper
107 100
108 113.4 92.2 138.2
77 50.5 40.0 60.0
79 49.8 37.3 55.9

Manual Integrations

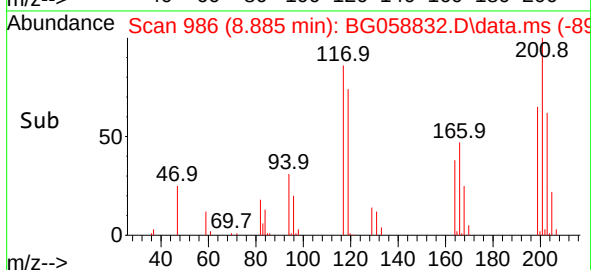
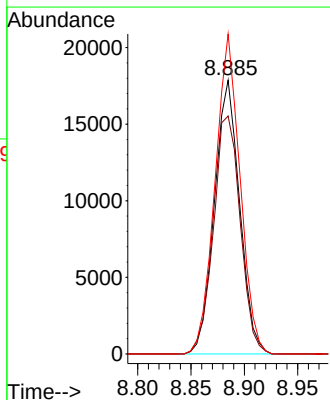
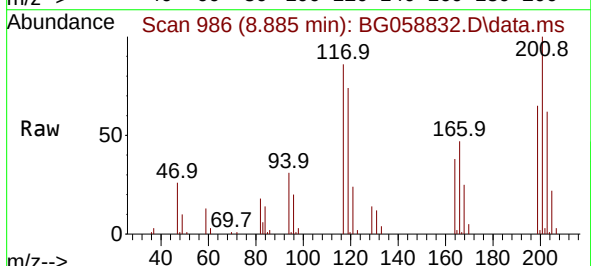
APPROVED

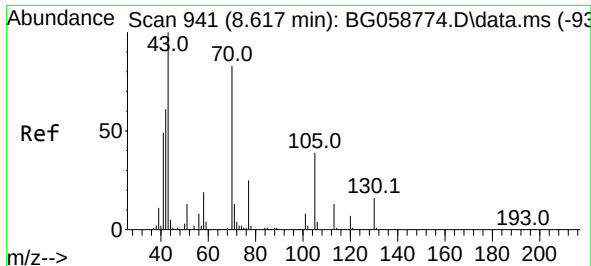
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#18
Hexachloroethane
Concen: 42.852 ng
RT: 8.885 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:117 Resp: 29403
Ion Ratio Lower Upper
117 100
119 88.0 76.6 115.0
201 116.9 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.798 ng
RT: 8.614 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

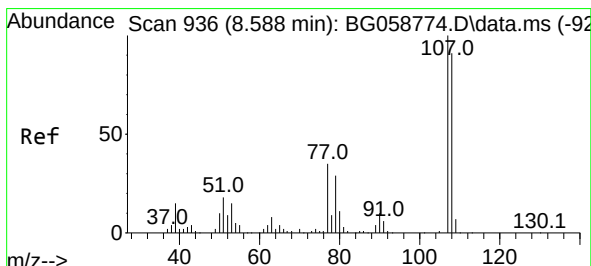
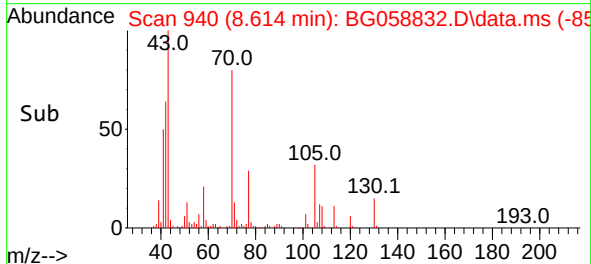
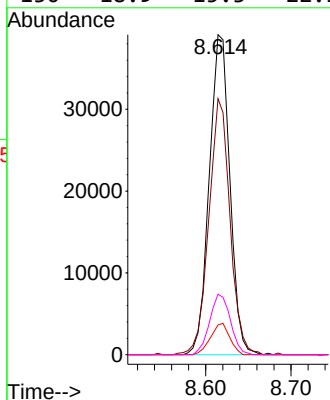
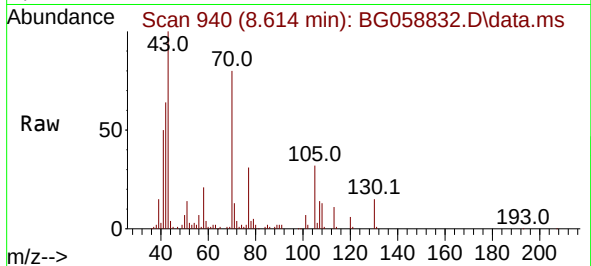
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 65732
Ion Ratio Lower Upper
70 100
42 80.0 59.2 88.8
101 9.3 8.2 12.2
130 18.9 15.3 22.9

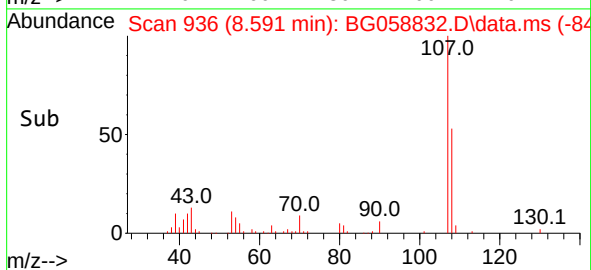
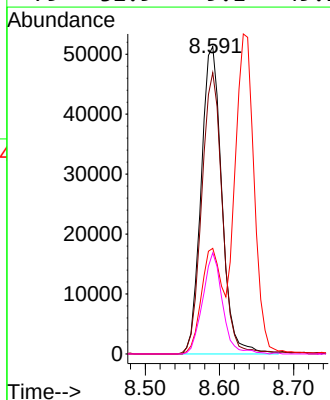
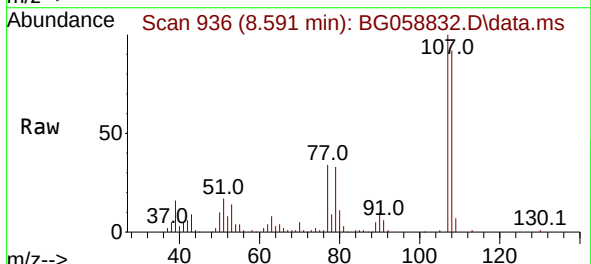
Manual Integrations
APPROVED

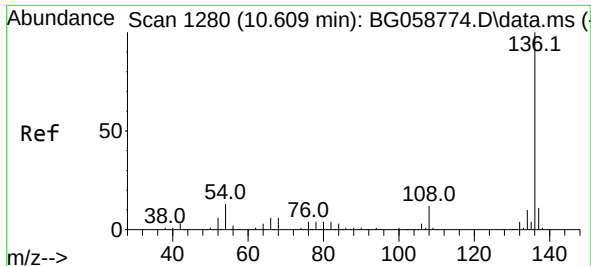
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#20
3+4-Methylphenols
Concen: 43.113 ng
RT: 8.591 min Scan# 936
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:107 Resp: 99873
Ion Ratio Lower Upper
107 100
108 91.5 70.6 110.6
77 34.4 14.8 54.8
79 32.9 9.1 49.1





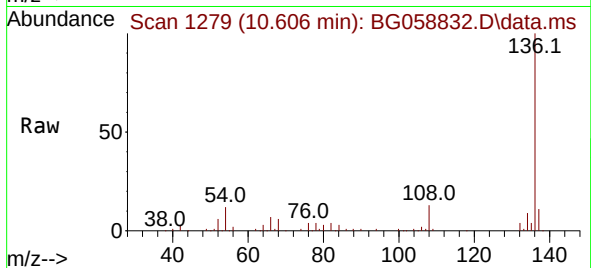
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.606 min Scan# 11568
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

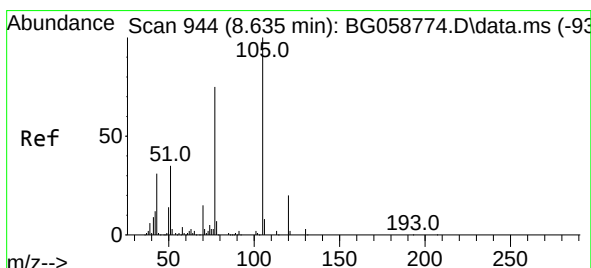
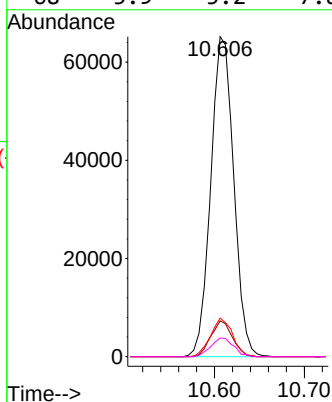
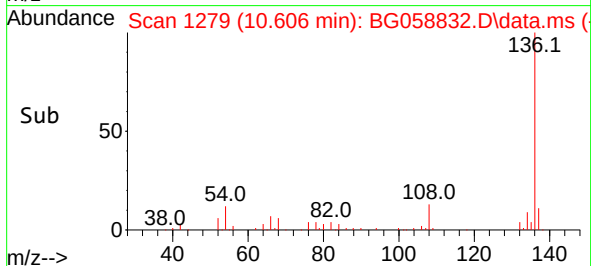


Tgt Ion:136 Resp: 11568
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.1 10.1 15.1
68 5.9 5.2 7.8

Manual Integrations

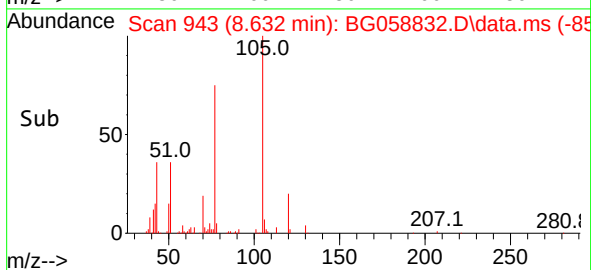
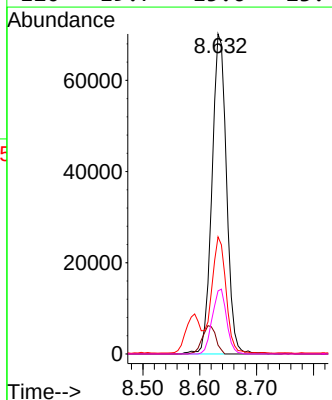
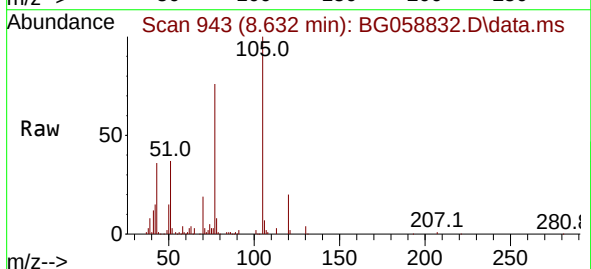
APPROVED

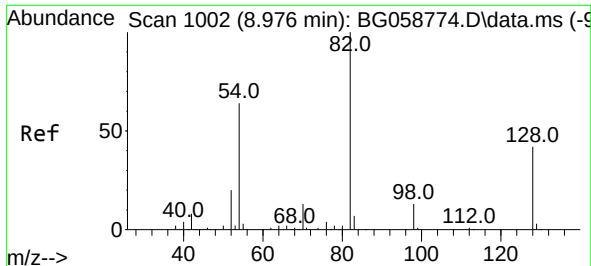
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#22
Acetophenone
Concen: 39.759 ng
RT: 8.632 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:105 Resp: 124512
Ion Ratio Lower Upper
105 100
71 2.7 2.2 3.2
51 36.6 28.5 42.7
120 19.7 15.6 23.4





#23

Nitrobenzene-d5

Concen: 80.414 ng

RT: 8.979 min Scan# 1002

Delta R.T. 0.003 min

Lab File: BG058832.D

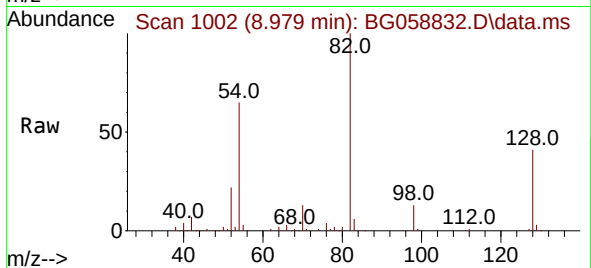
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



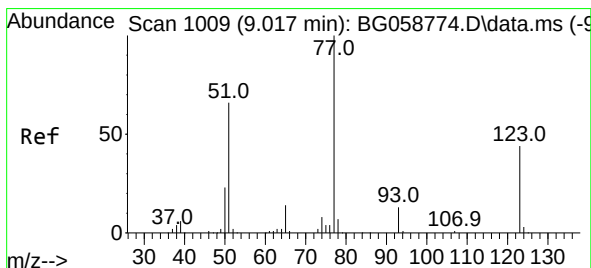
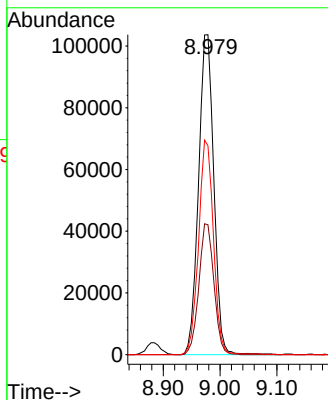
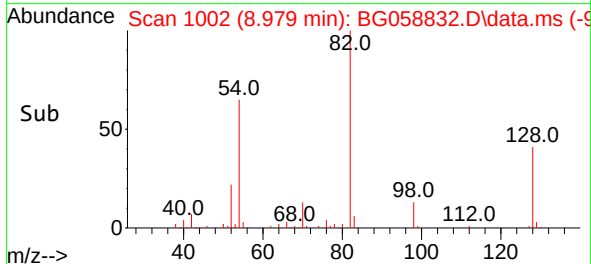
Tgt Ion:	82	Resp:	19349
Ion Ratio	Lower	Upper	
82	100		
128	40.6	33.2	49.8
54	65.2	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023

Supervised By :mohammad ahmed 08/25/2023



#24

Nitrobenzene

Concen: 40.075 ng

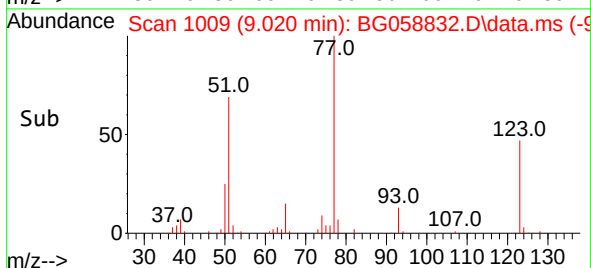
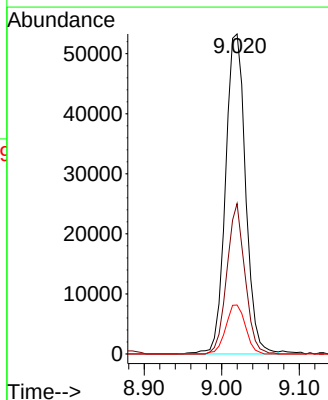
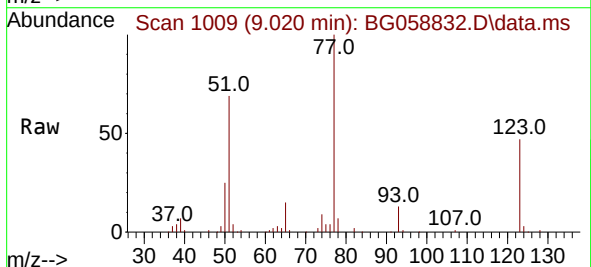
RT: 9.020 min Scan# 1009

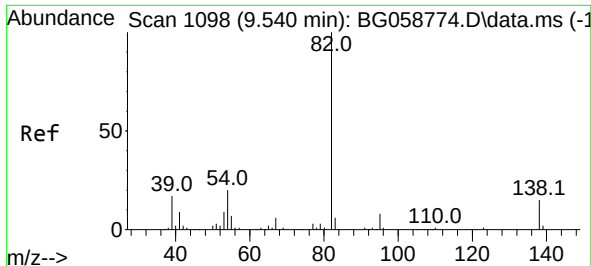
Delta R.T. 0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Tgt Ion:	77	Resp:	95911
Ion Ratio	Lower	Upper	
77	100		
123	47.0	34.9	52.3
65	15.3	10.9	16.3





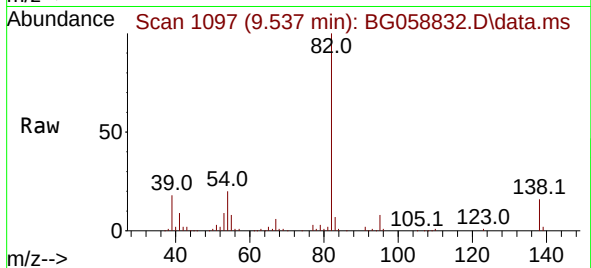
#25
Isophorone
Concen: 40.327 ng
RT: 9.537 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



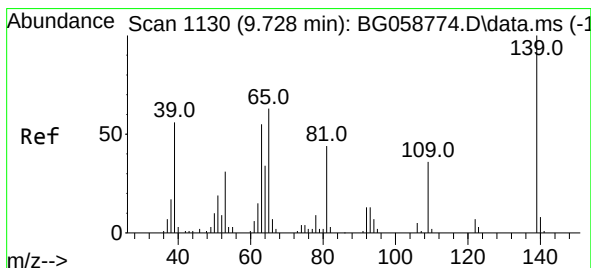
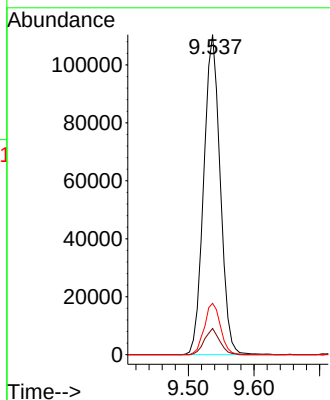
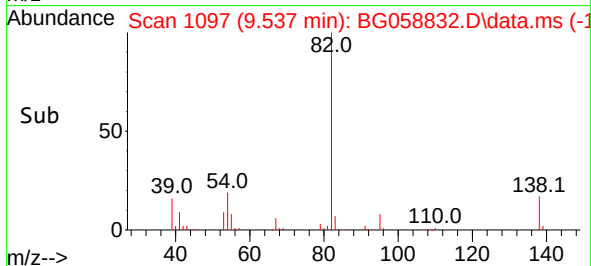
Tgt Ion: 82 Resp: 192973
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 16.1 12.2 18.4

Manual Integrations

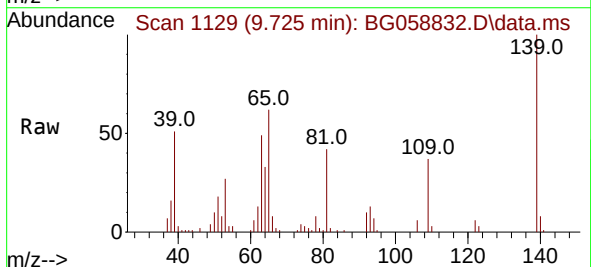
APPROVED

Reviewed By :Yogesh Patel 08/25/2023

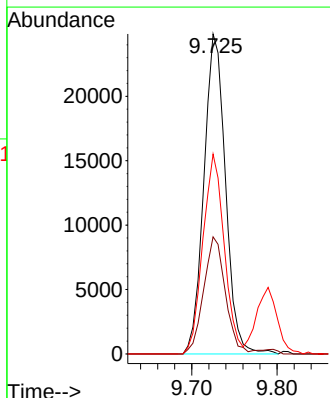
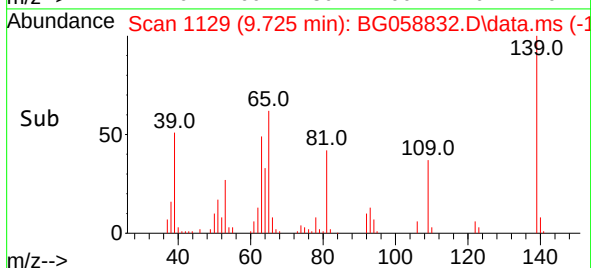
Supervised By :mohammad ahmed 08/25/2023

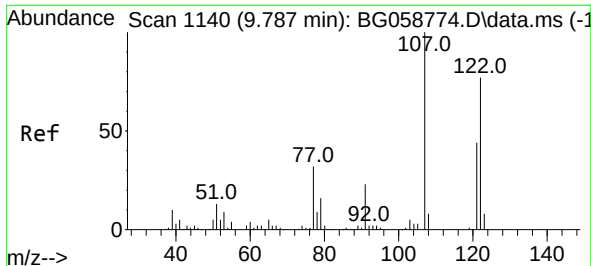


#26
2-Nitrophenol
Concen: 43.612 ng
RT: 9.725 min Scan# 1129
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:139 Resp: 43653
Ion Ratio Lower Upper
139 100
109 36.6 28.7 43.1
65 62.4 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.747 ng

RT: 9.790 min Scan# 1140

Delta R.T. 0.003 min

Lab File: BG058832.D

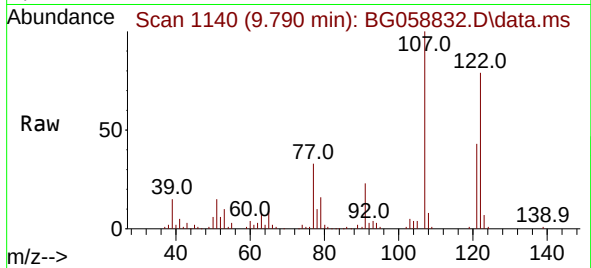
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



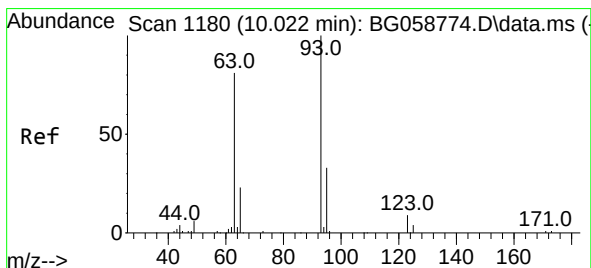
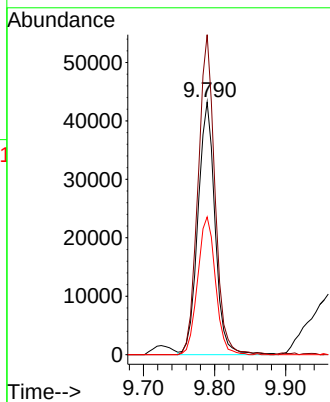
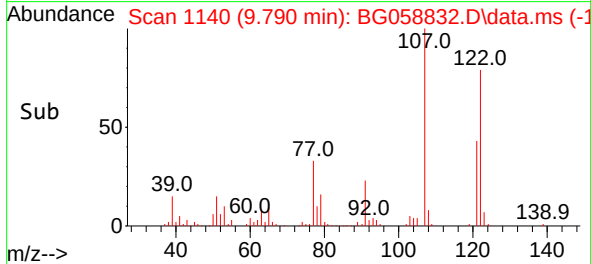
Tgt Ion:	122	Resp:	72514
Ion Ratio	Lower	Upper	
122	100		
107	126.6	102.6	154.0
121	54.5	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023

Supervised By :mohammad ahmed 08/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.366 ng

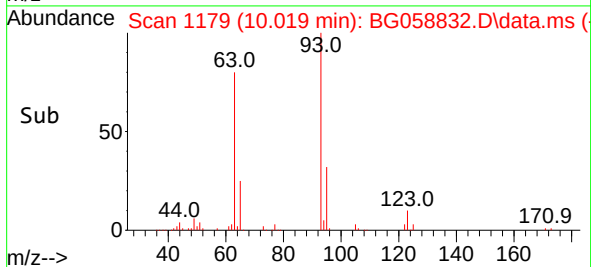
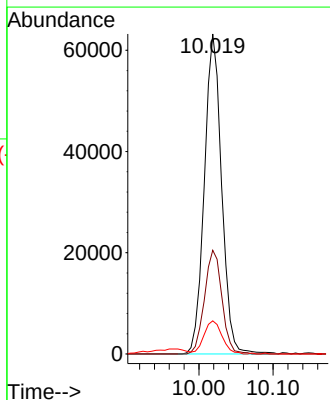
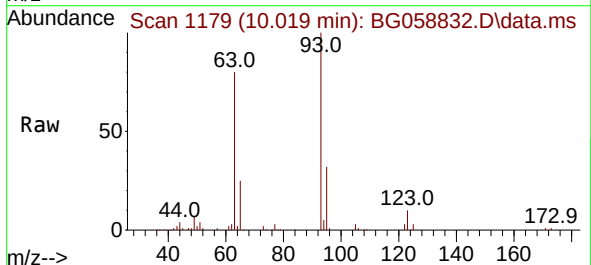
RT: 10.019 min Scan# 1179

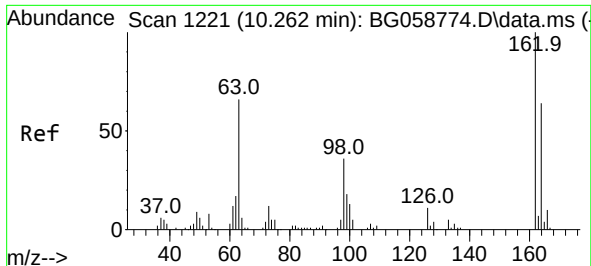
Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Tgt Ion:	93	Resp:	102317
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.2	39.4
123	10.4	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 43.476 ng

RT: 10.265 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

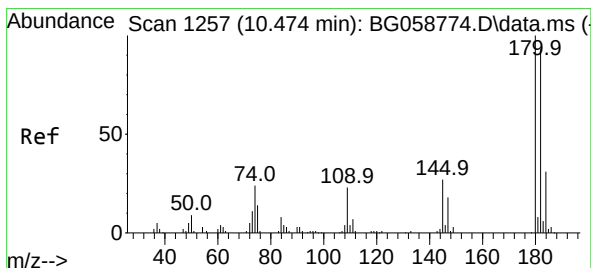
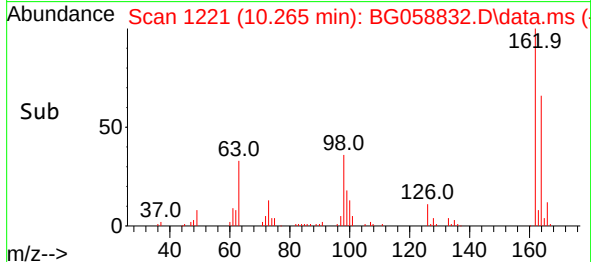
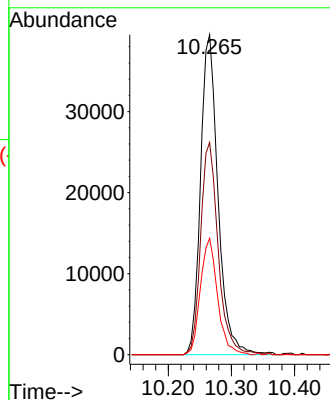
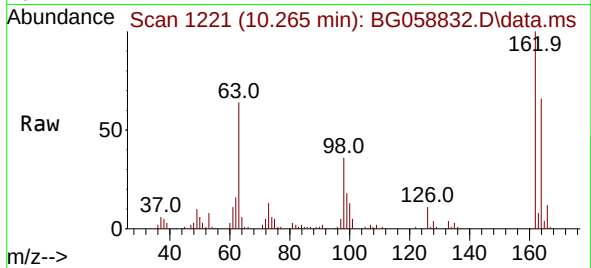
Tgt Ion:162 Resp: 75780
 Ion Ratio Lower Upper
 162 100
 164 66.3 44.4 84.4
 98 36.4 16.1 56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023

Supervised By :mohammad ahmed 08/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.113 ng

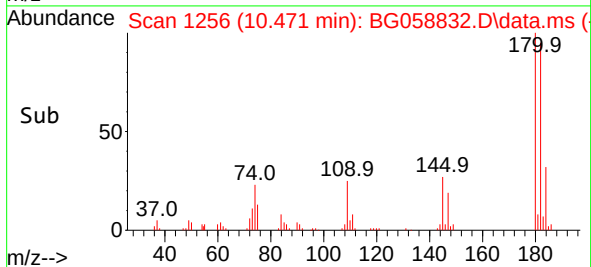
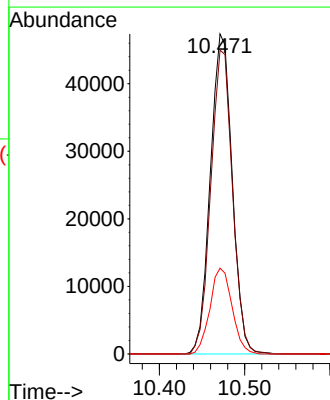
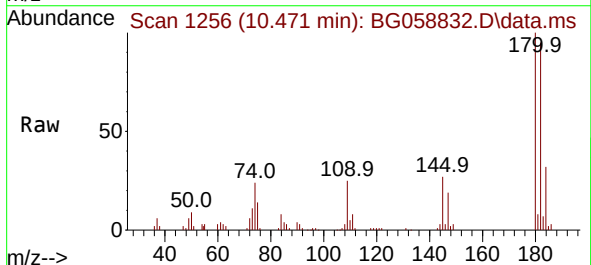
RT: 10.471 min Scan# 1256

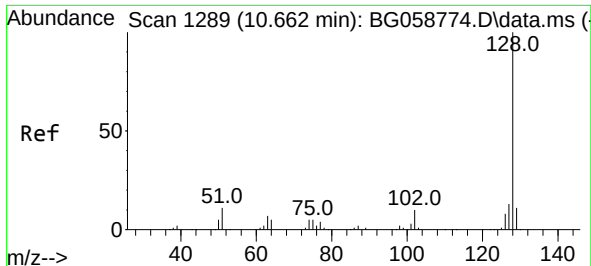
Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

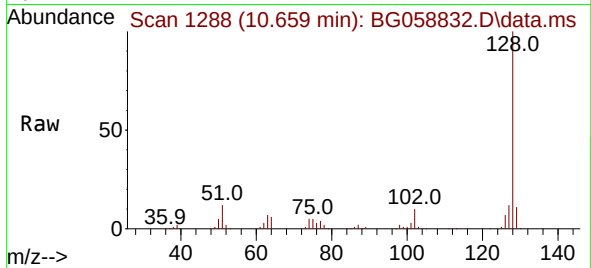
Tgt Ion:180 Resp: 84437
 Ion Ratio Lower Upper
 180 100
 182 95.0 74.6 112.0
 145 26.8 21.4 32.0





#31
Naphthalene
Concen: 39.904 ng
RT: 10.659 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

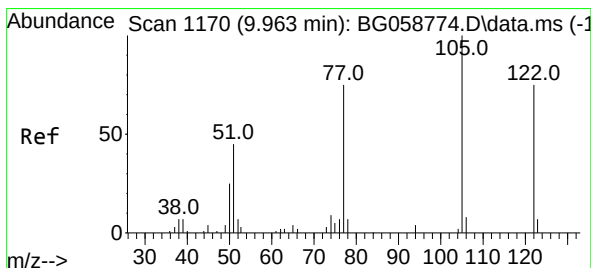
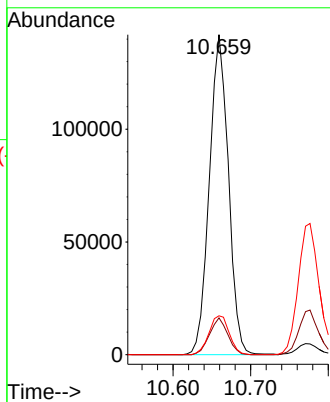
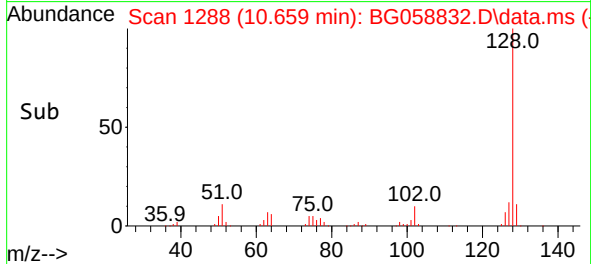
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 24239
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.2 10.6 15.8

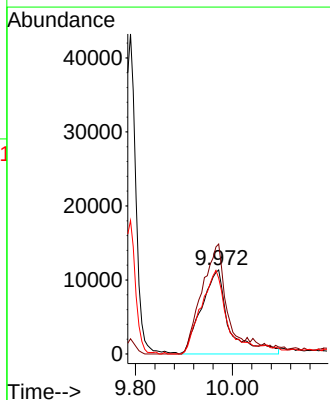
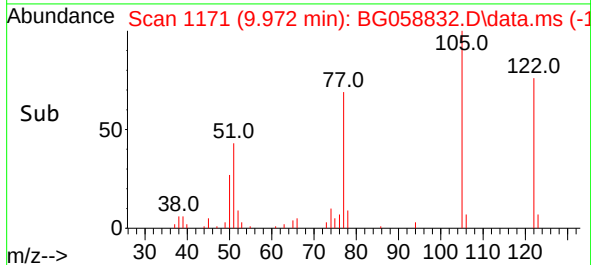
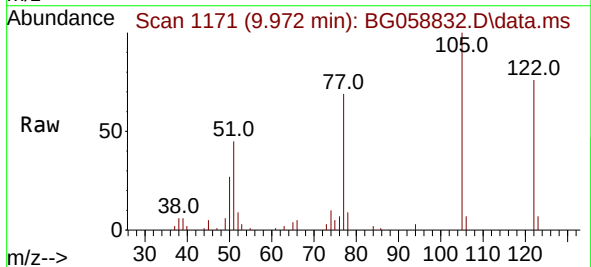
Manual Integrations
APPROVED

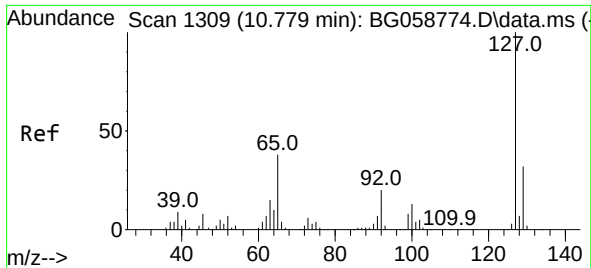
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#32
Benzoic acid
Concen: 43.817 ng m
RT: 9.972 min Scan# 1171
Delta R.T. 0.009 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:122 Resp: 44964
Ion Ratio Lower Upper
122 100
105 130.8 113.6 153.6
77 90.2 79.7 119.7





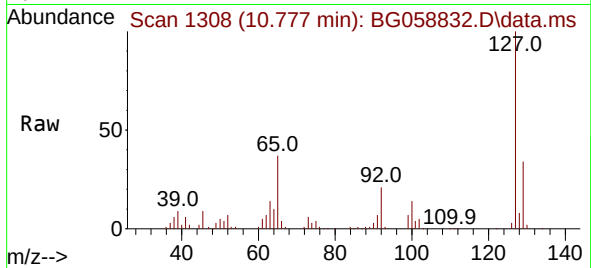
#33
4-Chloroaniline
Concen: 43.321 ng
RT: 10.777 min Scan# 110979
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



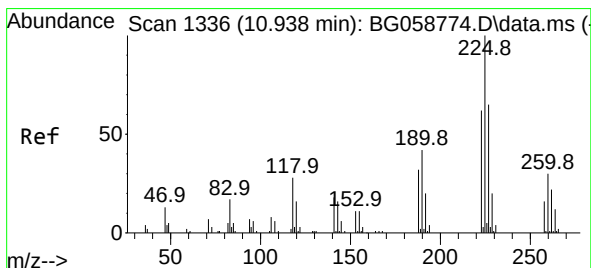
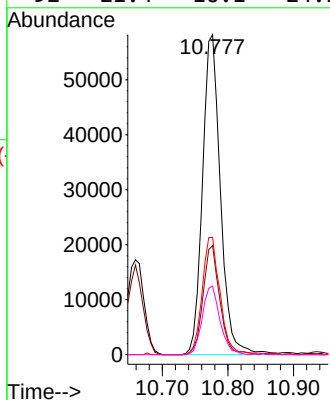
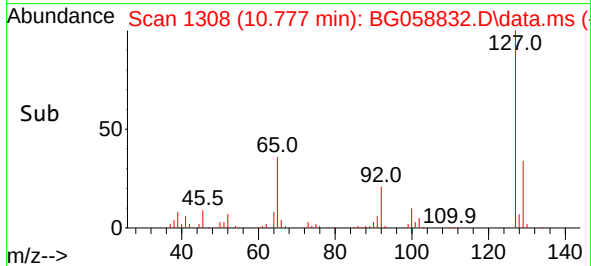
Tgt Ion:127 Resp: 110979
Ion Ratio Lower Upper
127 100
129 34.1 25.2 37.8
65 36.7 30.5 45.7
92 21.4 16.1 24.1

Manual Integrations

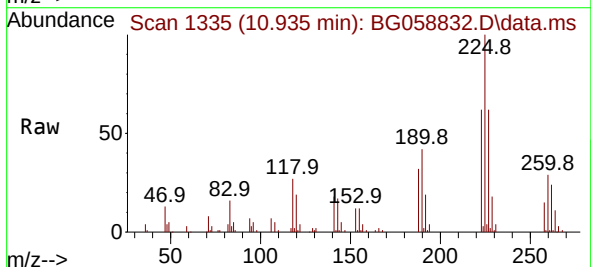
APPROVED

Reviewed By :Yogesh Patel 08/25/2023

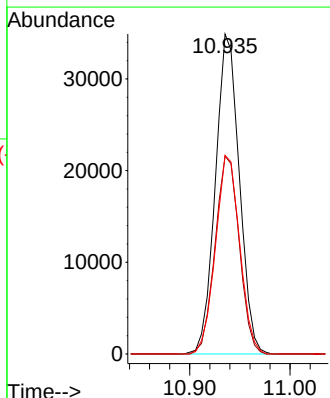
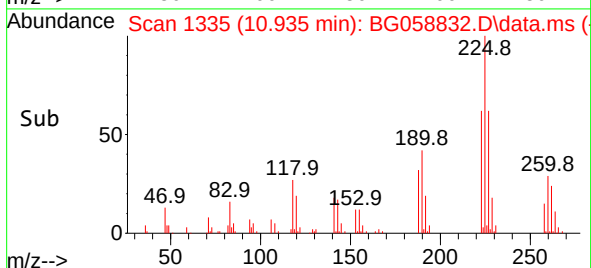
Supervised By :mohammad ahmed 08/25/2023

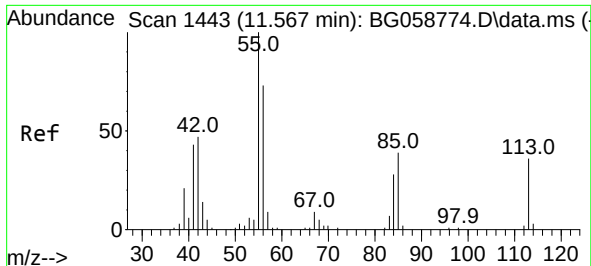


#34
Hexachlorobutadiene
Concen: 40.597 ng
RT: 10.935 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:225 Resp: 57675
Ion Ratio Lower Upper
225 100
223 61.9 49.9 74.9
227 64.2 51.6 77.4





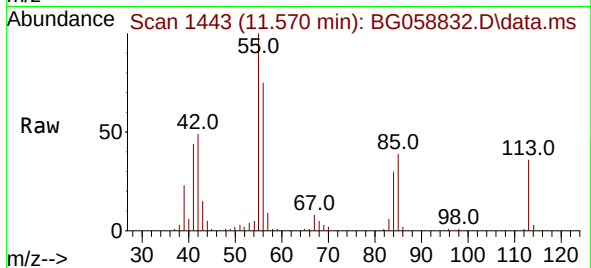
#35
 Caprolactam
 Concen: 45.377 ng
 RT: 11.570 min Scan# 1443
 Delta R.T. 0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

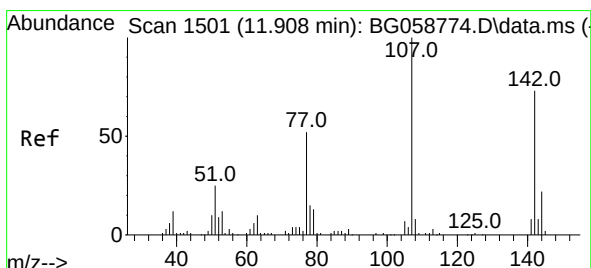
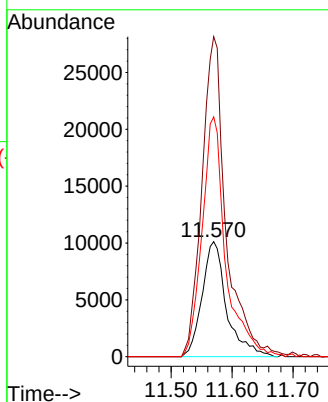
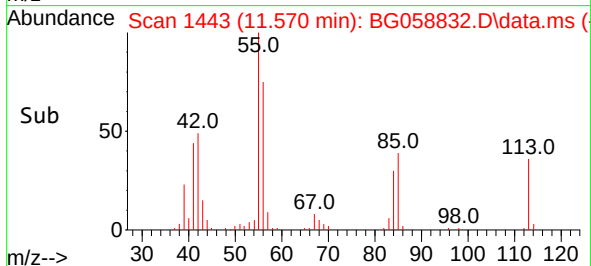


Tgt Ion:113 Resp: 28344
 Ion Ratio Lower Upper
 113 100
 55 278.3 256.3 296.3
 56 208.6 180.4 220.4

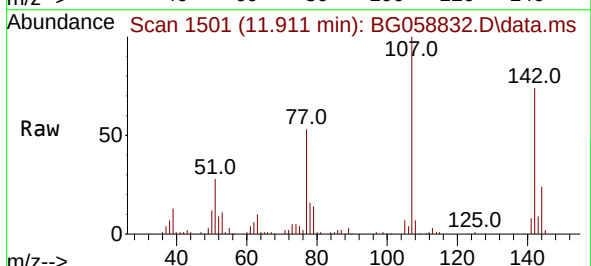
Manual Integrations

APPROVED

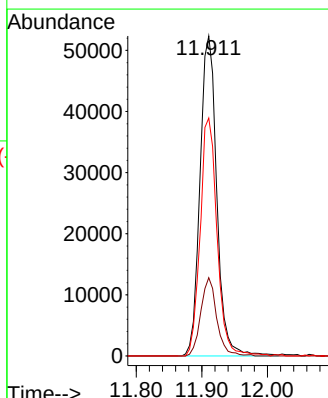
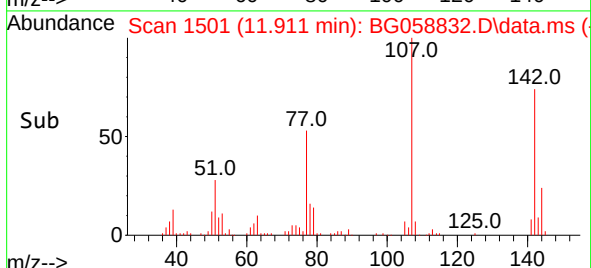
Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

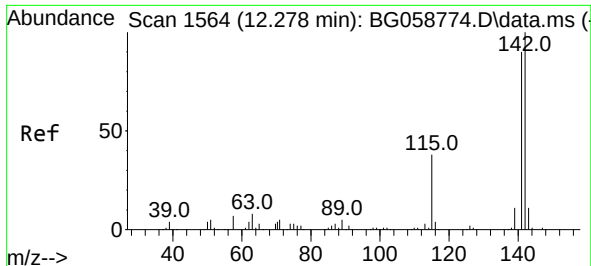


#36
 4-Chloro-3-methylphenol
 Concen: 43.047 ng
 RT: 11.911 min Scan# 1501
 Delta R.T. 0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24



Tgt Ion:107 Resp: 93316
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.9 26.9
 142 74.4 58.5 87.7





#37
2-Methylnaphthalene
Concen: 41.679 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

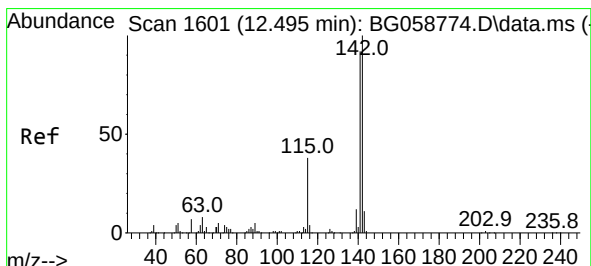
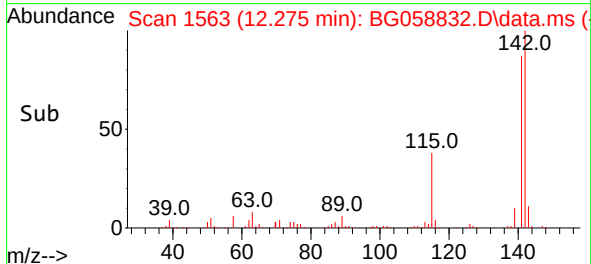
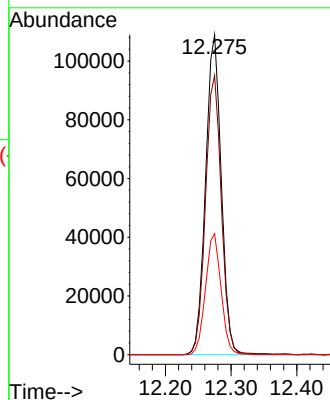
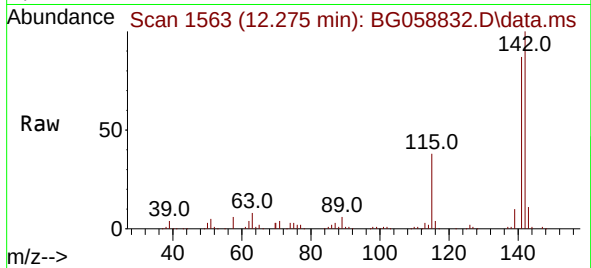
SSTDCCC040

Tgt Ion:142 Resp: 18183
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.8
115 37.8 30.6 45.8

Manual Integrations

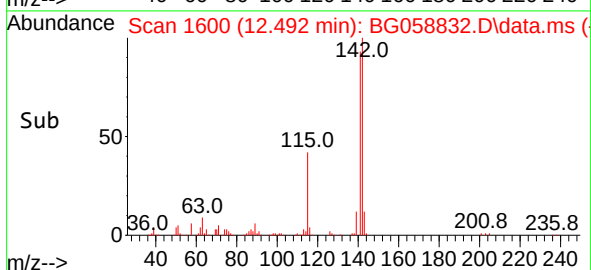
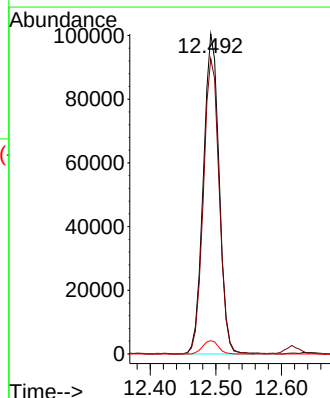
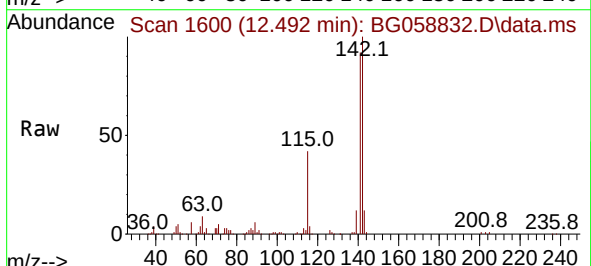
APPROVED

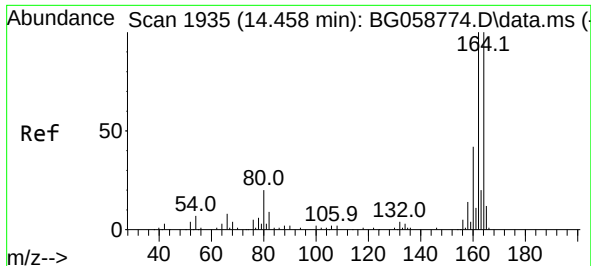
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#38
1-Methylnaphthalene
Concen: 40.678 ng
RT: 12.492 min Scan# 1600
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:142 Resp: 168462
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 4.1 3.2 4.8





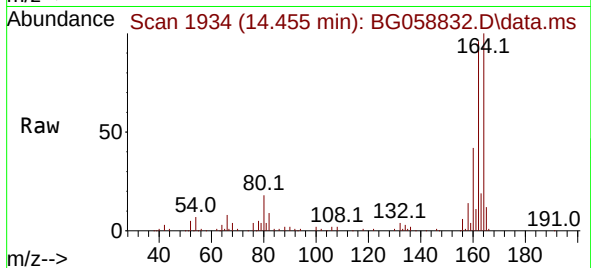
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.455 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

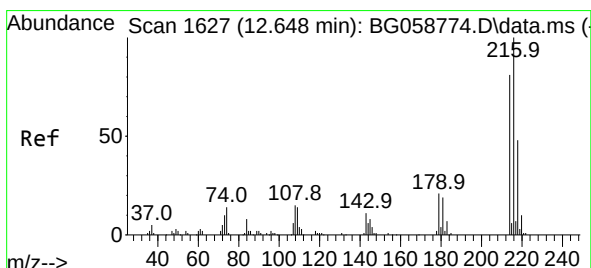
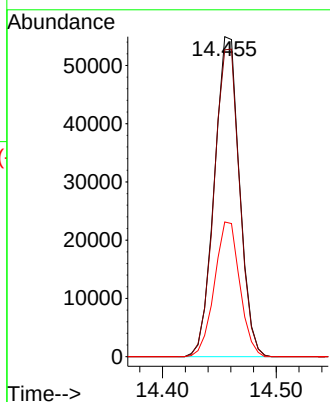
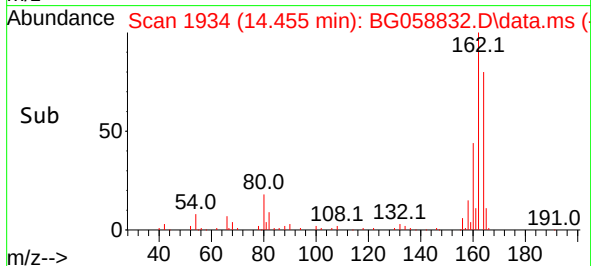


Tgt Ion:164 Resp: 8423
Ion Ratio Lower Upper
164 100
162 95.9 79.6 119.4
160 42.1 34.0 51.0

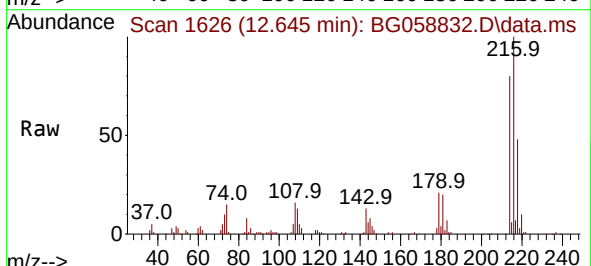
Manual Integrations

APPROVED

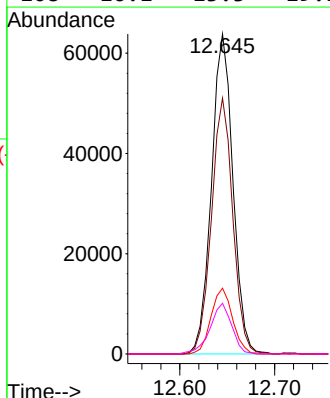
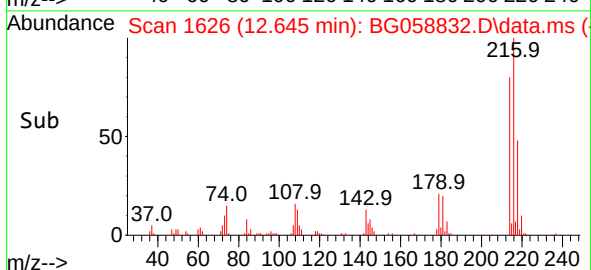
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

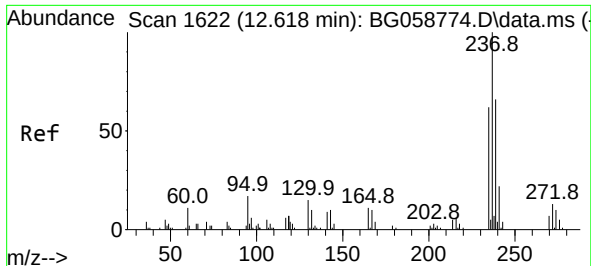


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.559 ng
RT: 12.645 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



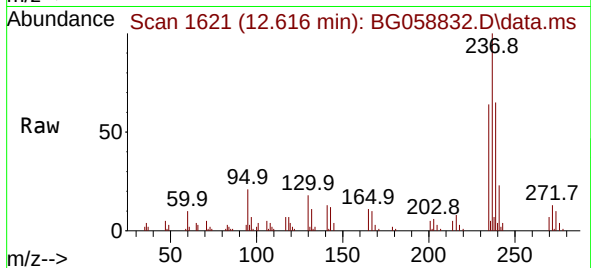
Tgt Ion:216 Resp: 100134
Ion Ratio Lower Upper
216 100
214 79.5 64.0 96.0
179 20.6 16.2 24.4
108 16.1 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 36.792 ng
RT: 12.616 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

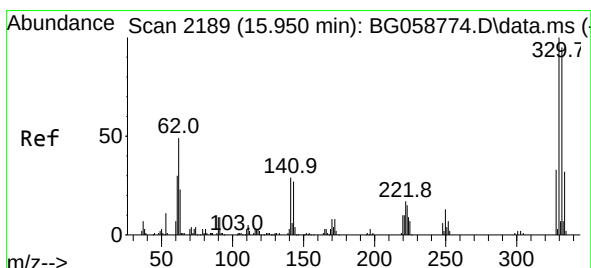
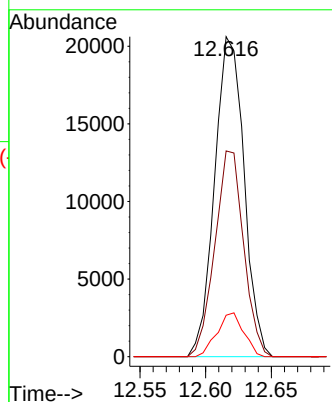
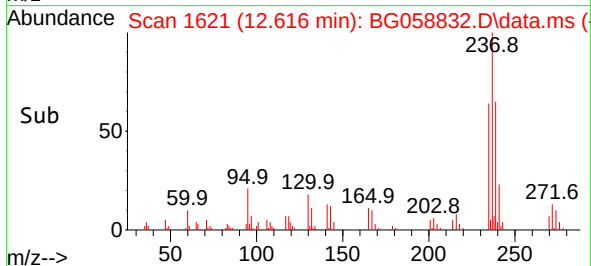
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



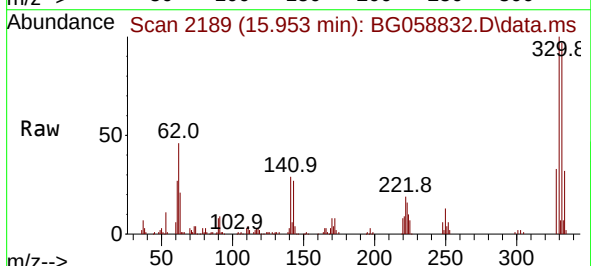
Tgt Ion:237 Resp: 32130
Ion Ratio Lower Upper
237 100
235 64.3 41.5 81.5
272 12.9 0.0 32.5

Manual Integrations
APPROVED

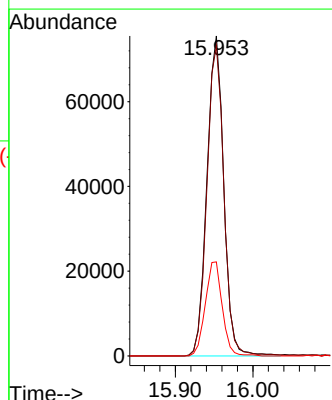
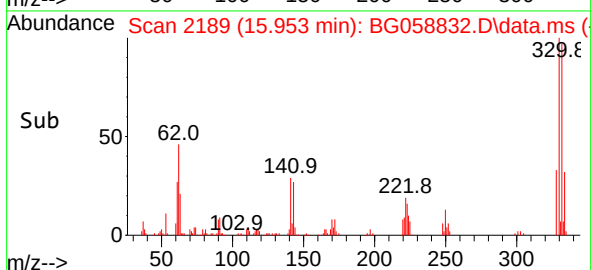
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

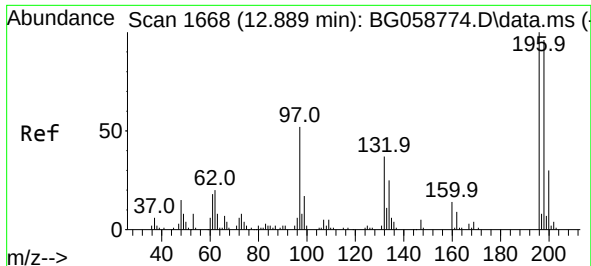


#42
2,4,6-Tribromophenol
Concen: 86.106 ng
RT: 15.953 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:330 Resp: 113731
Ion Ratio Lower Upper
330 100
332 97.9 78.5 117.7
141 29.6 23.0 34.6





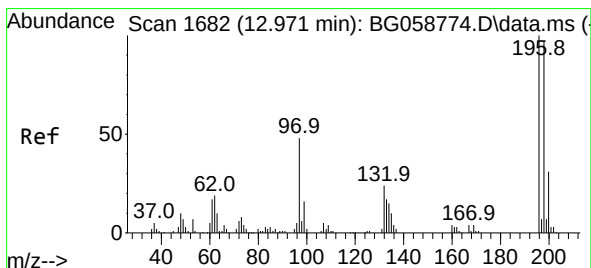
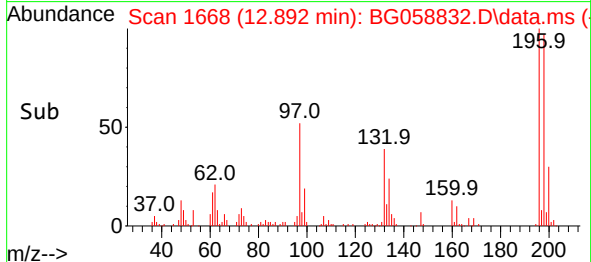
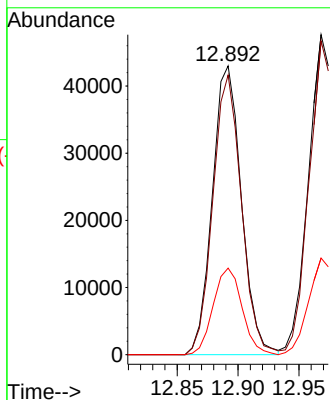
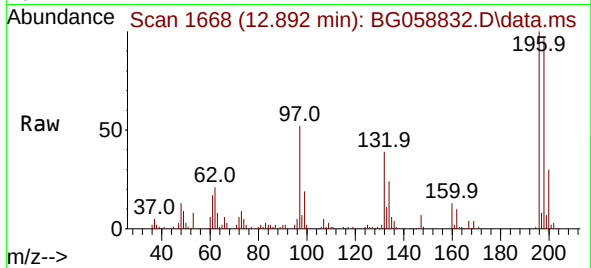
#43
2,4,6-Trichlorophenol
Concen: 43.177 ng
RT: 12.892 min Scan# 1668
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 71340
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
200 30.0 23.8 35.6

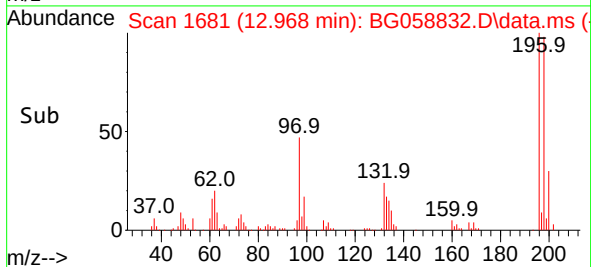
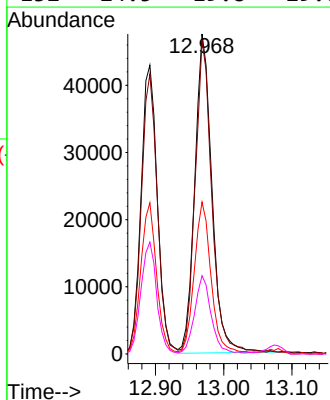
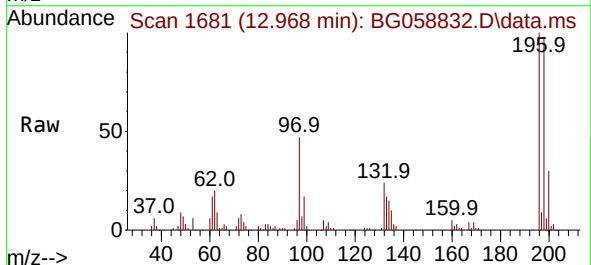
Manual Integrations
APPROVED

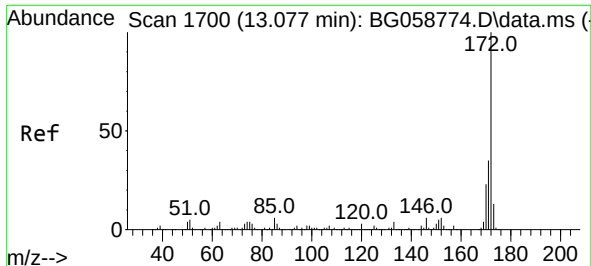
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#44
2,4,5-Trichlorophenol
Concen: 42.017 ng
RT: 12.968 min Scan# 1681
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:196 Resp: 83141
Ion Ratio Lower Upper
196 100
198 98.0 78.0 117.0
97 47.4 38.7 58.1
132 24.5 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 76.811 ng
RT: 13.074 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

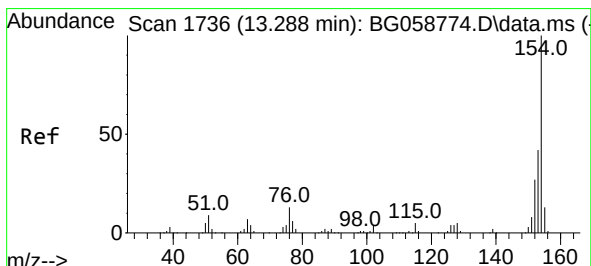
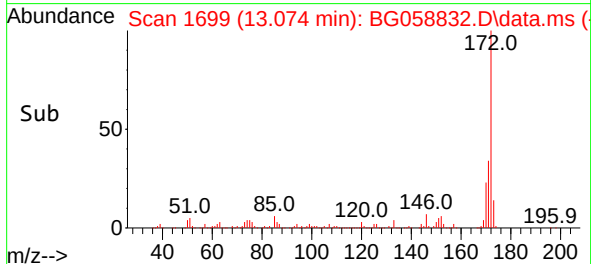
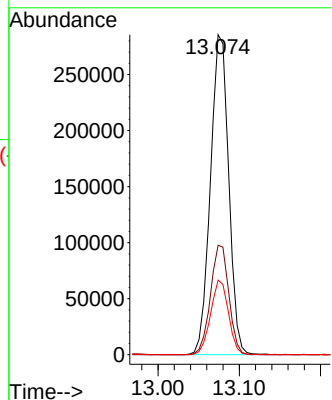
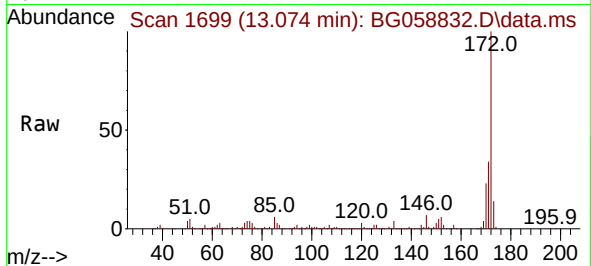
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 444862
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.3 18.6 27.8

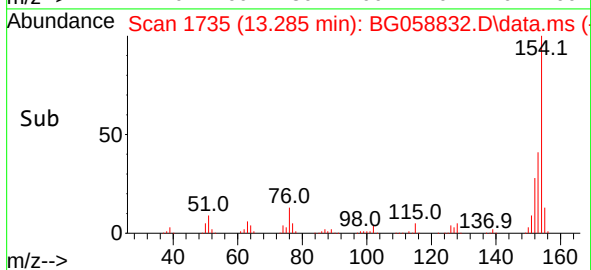
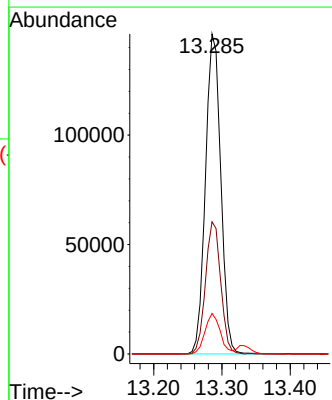
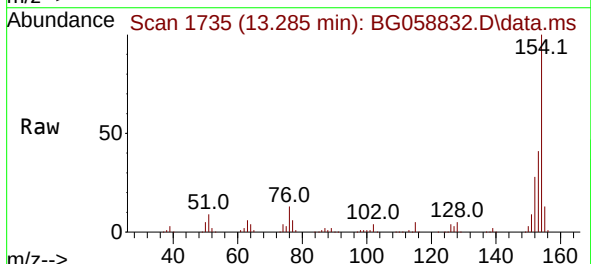
Manual Integrations
APPROVED

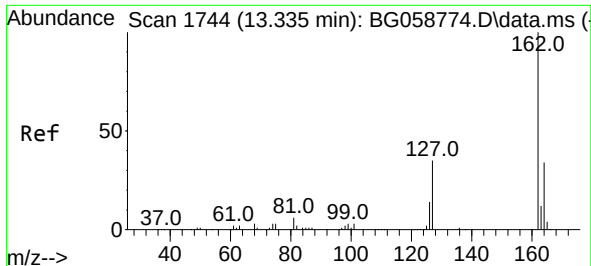
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#46
1,1'-Biphenyl
Concen: 39.408 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:154 Resp: 228681
Ion Ratio Lower Upper
154 100
153 41.3 21.7 61.7
76 12.6 0.0 33.2





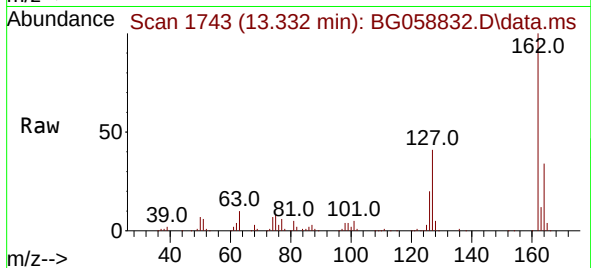
#47
2-Chloronaphthalene
Concen: 39.378 ng
RT: 13.332 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

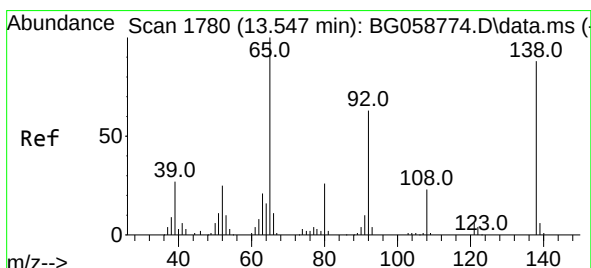
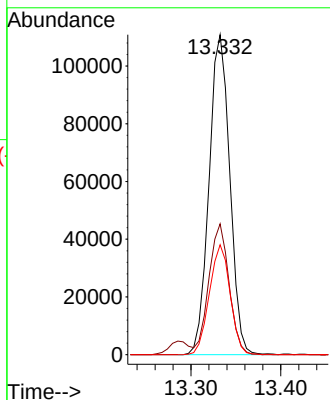
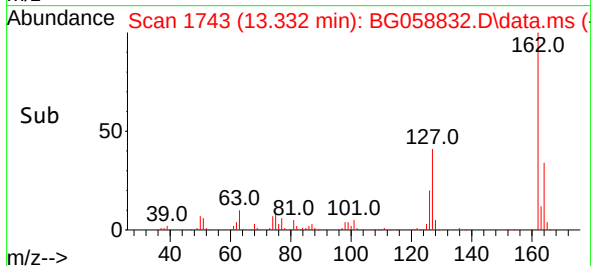


Tgt Ion:162 Resp: 17807
Ion Ratio Lower Upper
162 100
127 40.9 31.5 47.3
164 34.3 27.3 40.9

Manual Integrations

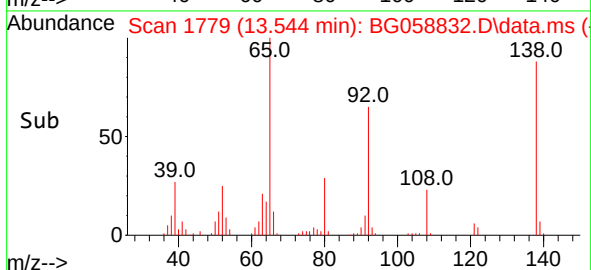
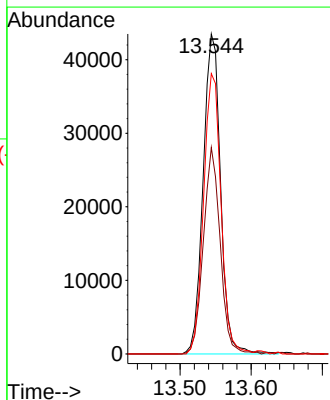
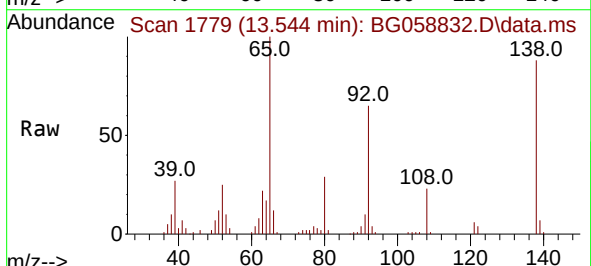
APPROVED

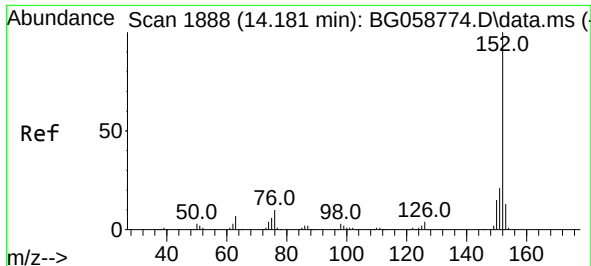
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#48
2-Nitroaniline
Concen: 43.233 ng
RT: 13.544 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion: 65 Resp: 74253
Ion Ratio Lower Upper
65 100
92 64.5 50.7 76.1
138 87.6 70.7 106.1





#49
Acenaphthylene
Concen: 40.110 ng
RT: 14.178 min Scan# 1887
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

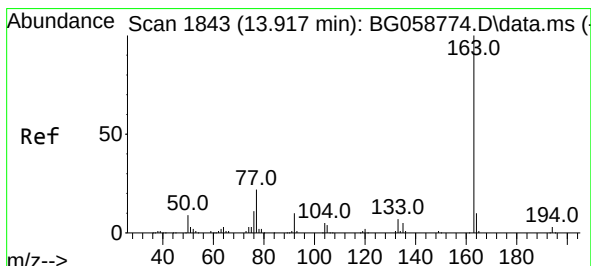
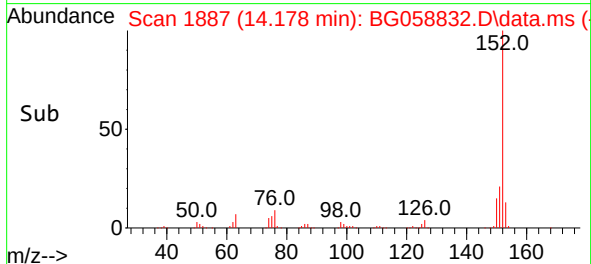
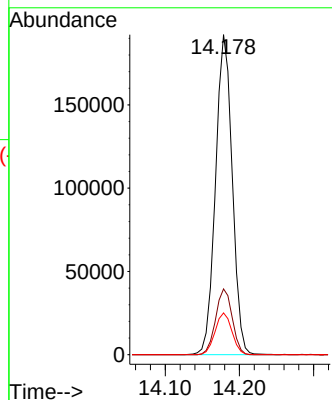
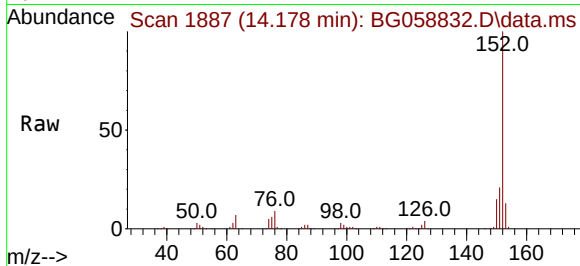
SSTDCCC040

Tgt Ion:152 Resp: 300799
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.1 10.7 16.1

Manual Integrations

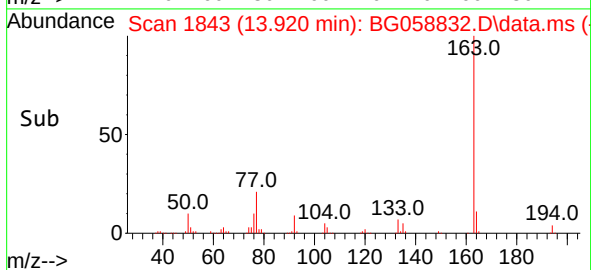
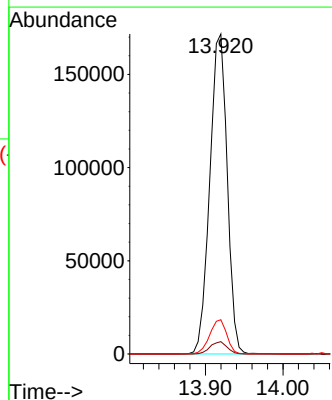
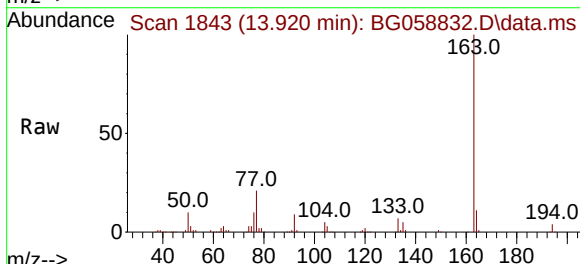
APPROVED

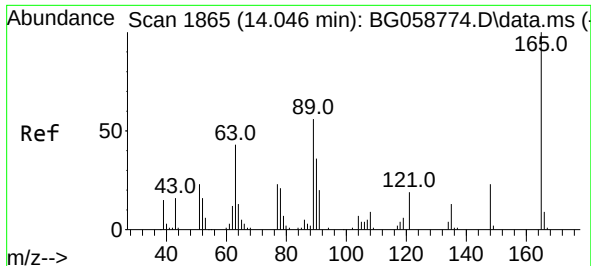
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#50
Dimethylphthalate
Concen: 41.111 ng
RT: 13.920 min Scan# 1843
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:163 Resp: 268134
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.395 ng
RT: 14.043 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

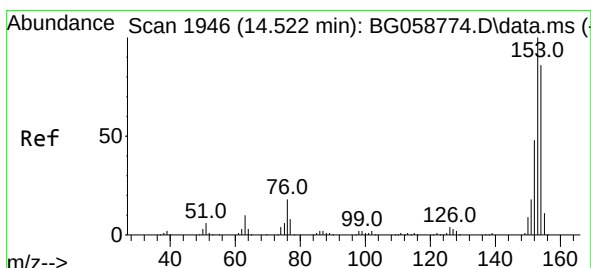
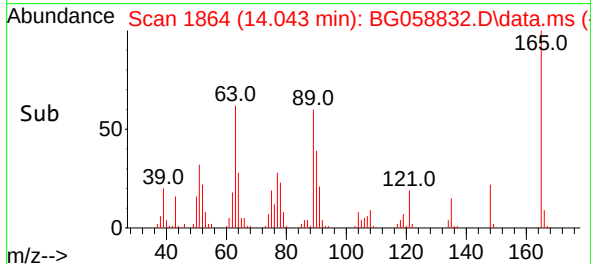
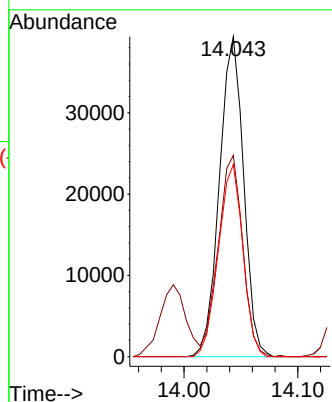
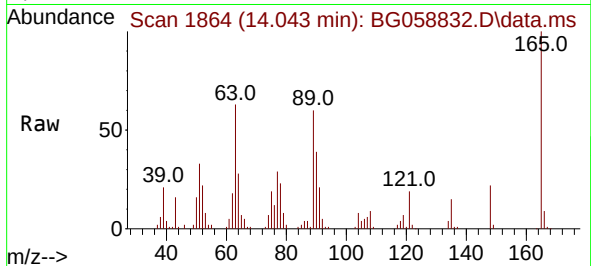
SSTDCCC040

Tgt Ion:165 Resp: 58092
Ion Ratio Lower Upper
165 100
63 62.9 47.2 70.8
89 60.0 45.0 67.4

Manual Integrations

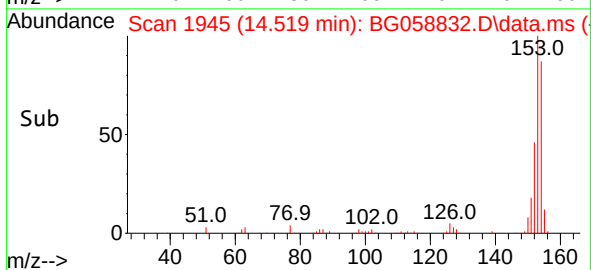
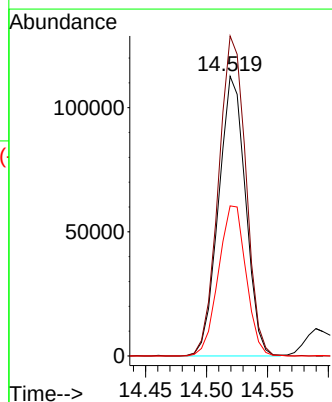
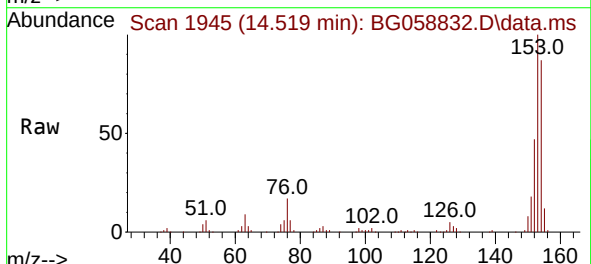
APPROVED

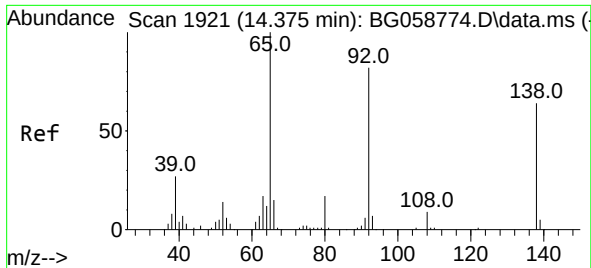
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#52
Acenaphthene
Concen: 39.675 ng
RT: 14.519 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:154 Resp: 173872
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 53.6 44.2 66.2





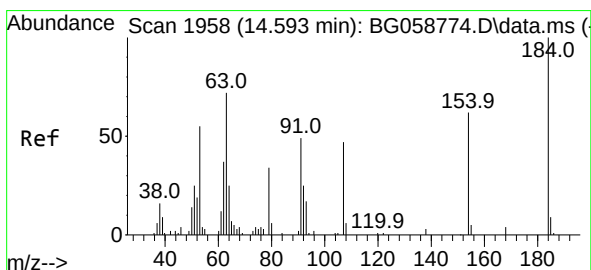
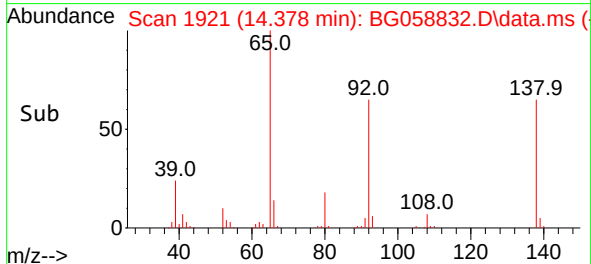
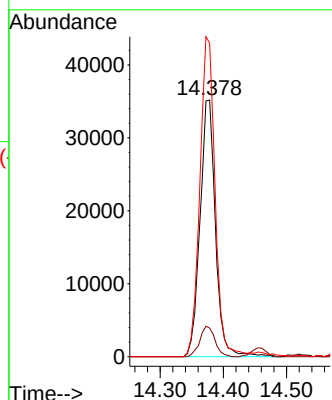
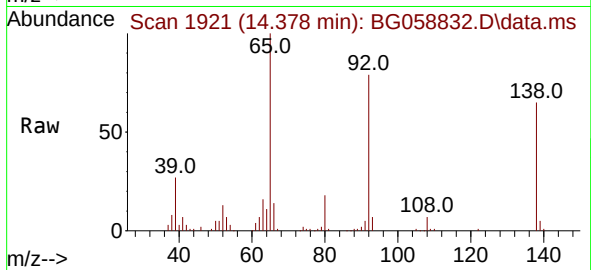
#53
3-Nitroaniline
Concen: 45.169 ng
RT: 14.378 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 59694
Ion Ratio Lower Upper
138 100
108 11.2 11.8 17.8
92 122.2 102.5 153.7

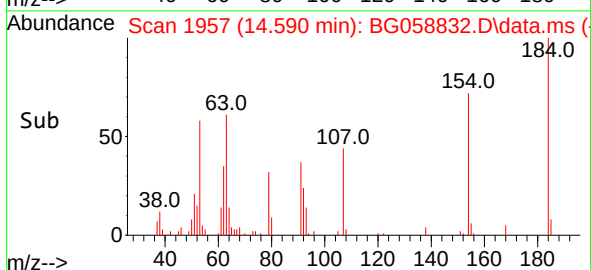
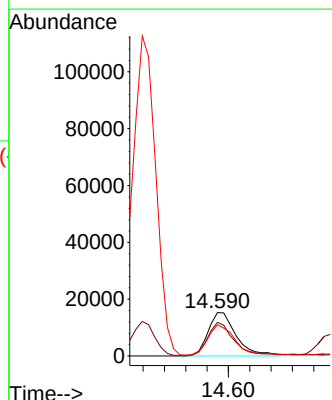
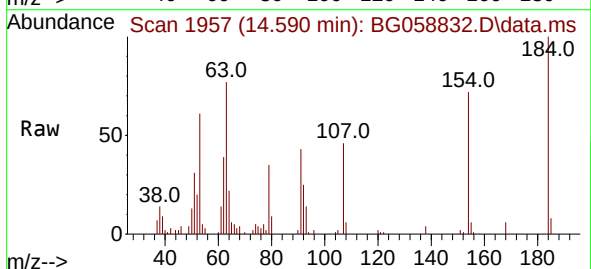
Manual Integrations
APPROVED

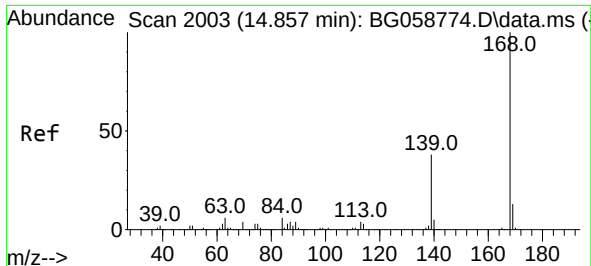
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#54
2,4-Dinitrophenol
Concen: 40.146 ng
RT: 14.590 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:184 Resp: 27871
Ion Ratio Lower Upper
184 100
63 77.4 57.7 86.5
154 72.1 51.8 77.6





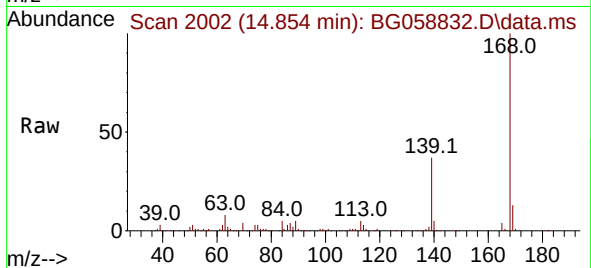
#55
Dibenzofuran
Concen: 39.988 ng
RT: 14.854 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

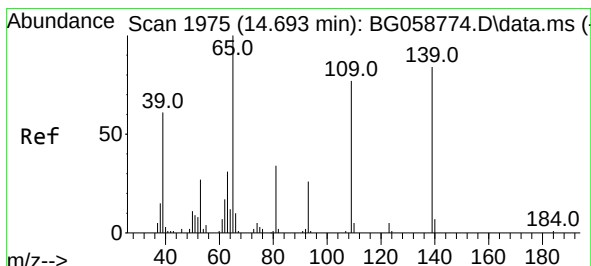
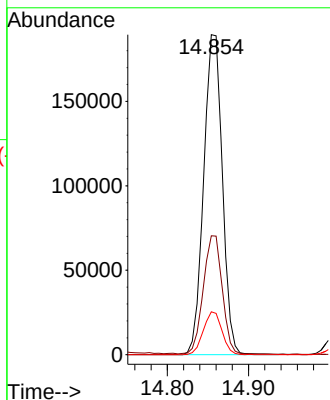
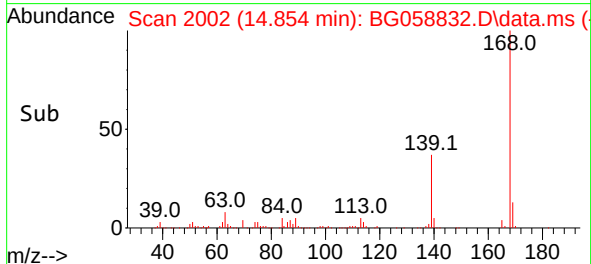


Tgt Ion:168 Resp: 302290
Ion Ratio Lower Upper
168 100
139 37.1 30.4 45.6
169 13.4 10.7 16.1

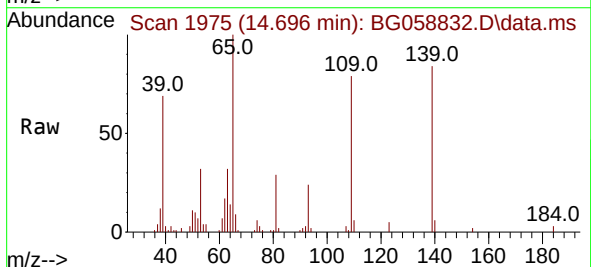
Manual Integrations

APPROVED

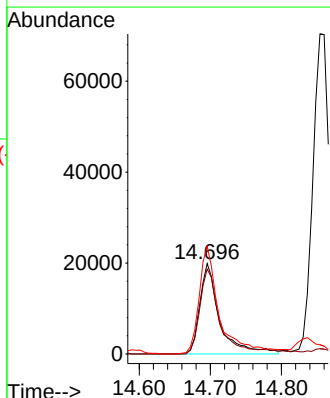
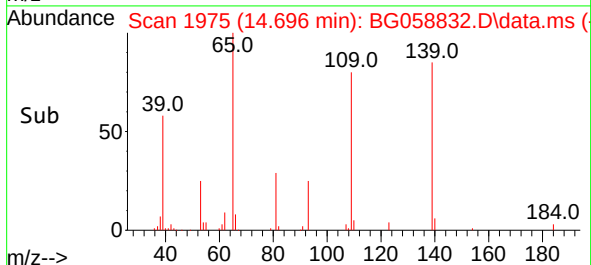
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

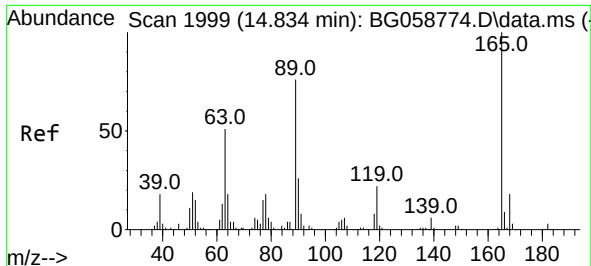


#56
4-Nitrophenol
Concen: 42.868 ng
RT: 14.696 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:139 Resp: 38890
Ion Ratio Lower Upper
139 100
109 93.7 71.9 111.9
65 119.2 100.7 140.7





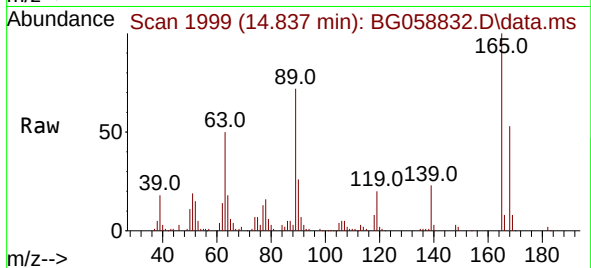
#57
2,4-Dinitrotoluene
Concen: 44.030 ng
RT: 14.837 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

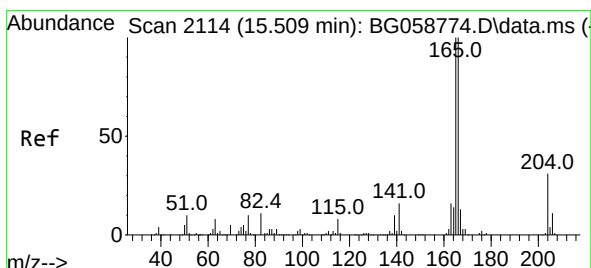
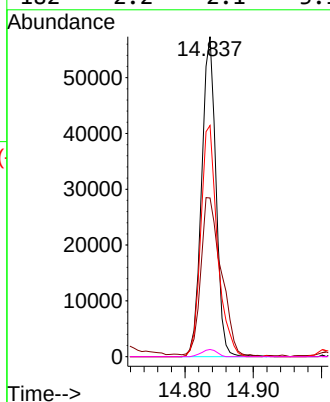
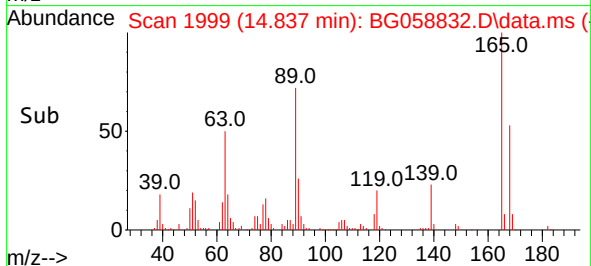


Tgt Ion:165 Resp: 84150
Ion Ratio Lower Upper
165 100
63 49.6 41.8 62.6
89 72.3 60.7 91.1
182 2.2 2.1 3.1

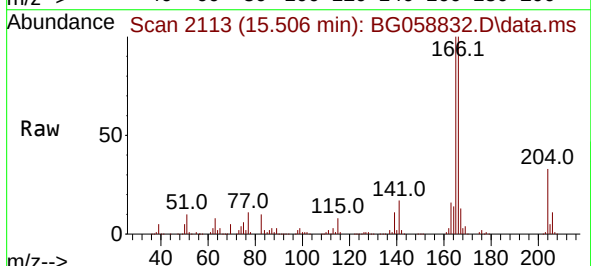
Manual Integrations

APPROVED

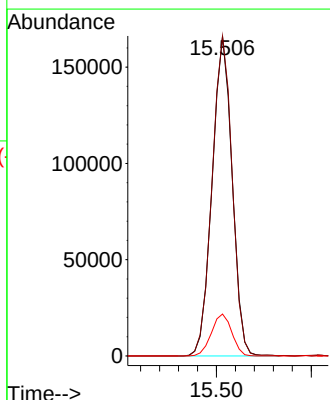
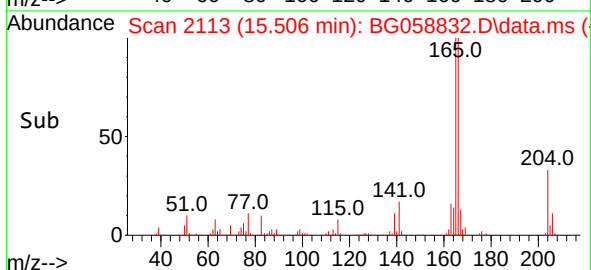
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

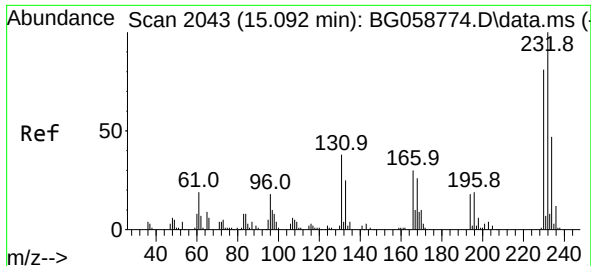


#58
Fluorene
Concen: 40.344 ng
RT: 15.506 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:166 Resp: 242720
Ion Ratio Lower Upper
166 100
165 100.1 79.9 119.9
167 13.1 10.7 16.1





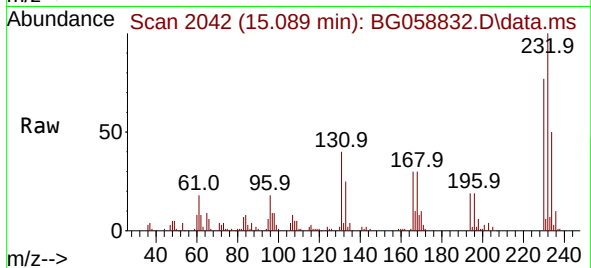
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.955 ng
RT: 15.089 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

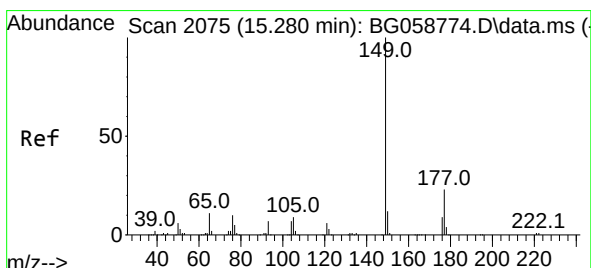
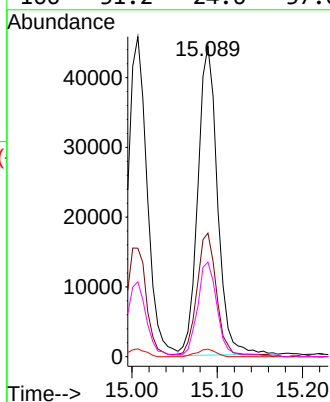
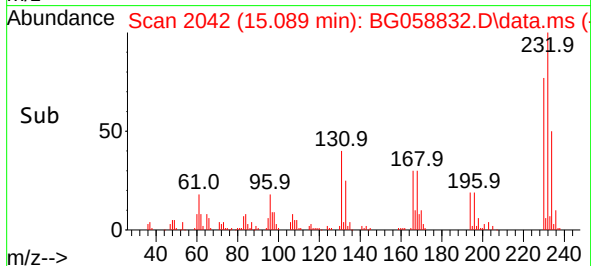


Tgt Ion:232 Resp: 7097
Ion Ratio Lower Upper
232 100
131 41.1 33.9 50.9
130 2.3 1.8 2.6
166 31.2 24.6 37.0

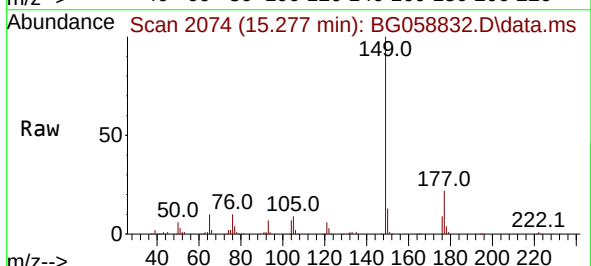
Manual Integrations

APPROVED

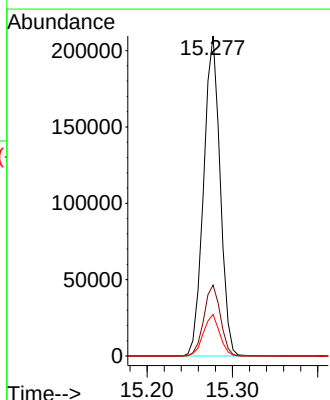
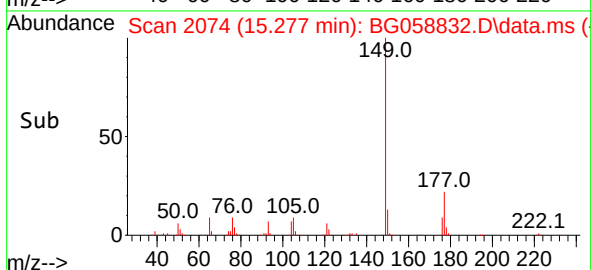
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

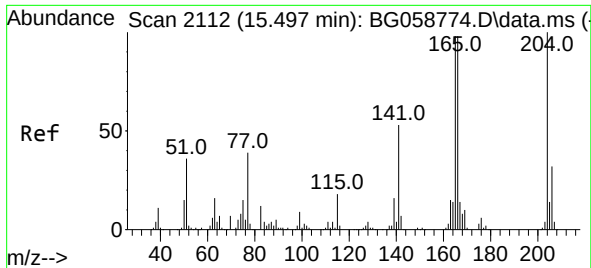


#60
Diethylphthalate
Concen: 41.830 ng
RT: 15.277 min Scan# 2074
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



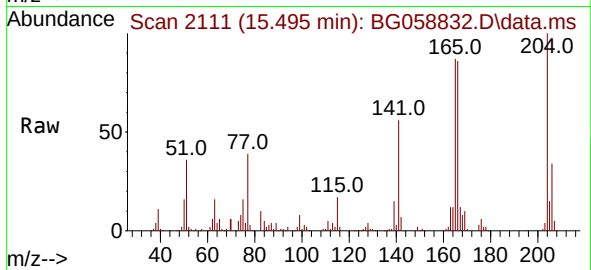
Tgt Ion:149 Resp: 281293
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.618 ng
RT: 15.495 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

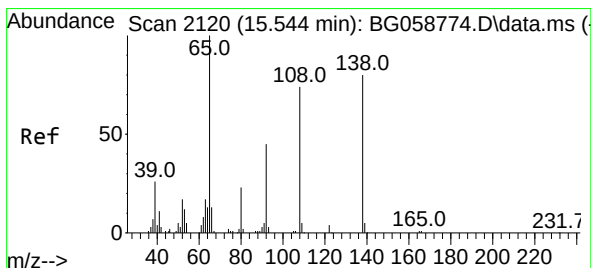
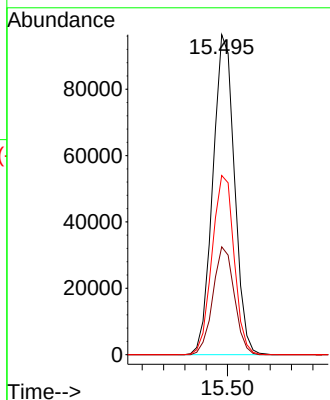
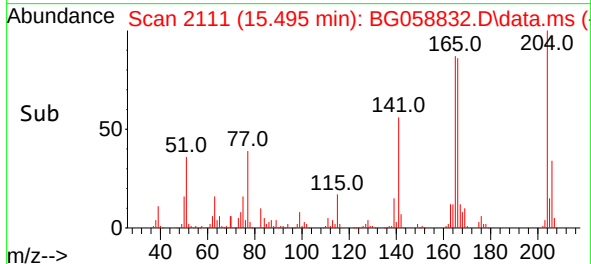
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 13544
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 56.0 42.3 63.5

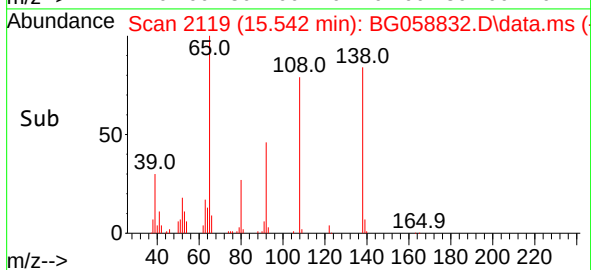
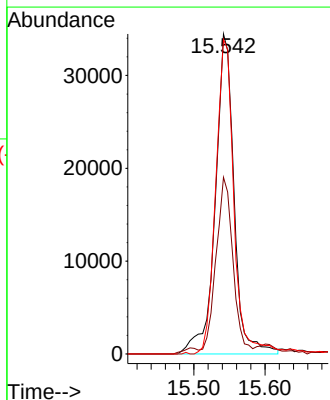
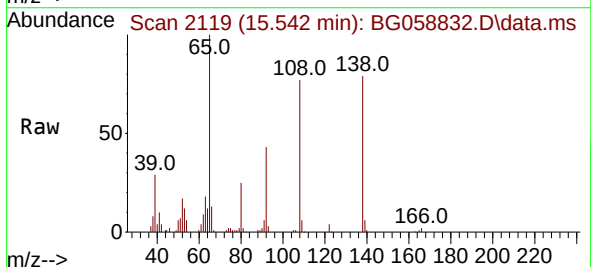
Manual Integrations
APPROVED

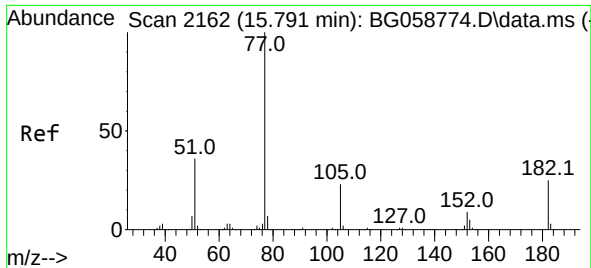
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#62
4-Nitroaniline
Concen: 47.120 ng m
RT: 15.542 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:138 Resp: 63196
Ion Ratio Lower Upper
138 100
92 55.2 36.4 76.4
108 98.4 72.2 112.2





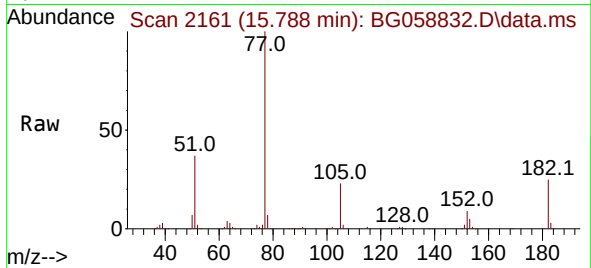
#63
Azobenzene
Concen: 40.653 ng
RT: 15.788 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

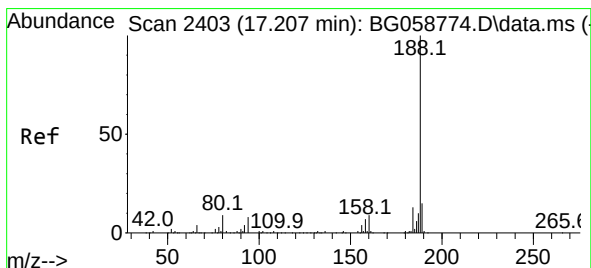
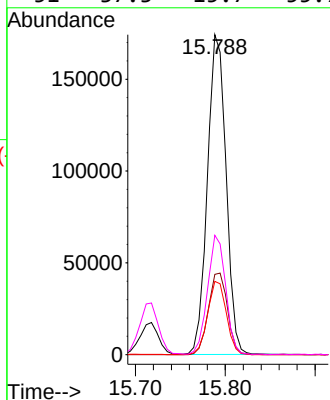
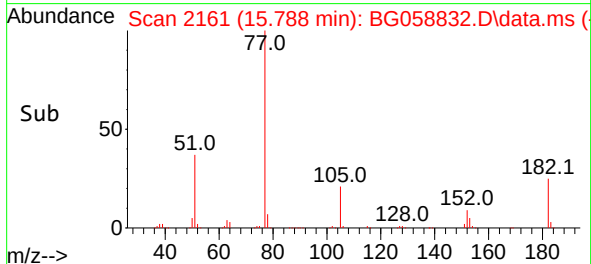


Tgt Ion: 77 Resp: 25102
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 22.9 2.8 42.8
51 37.3 15.7 55.7

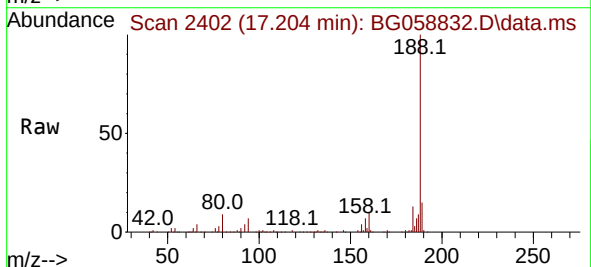
Manual Integrations

APPROVED

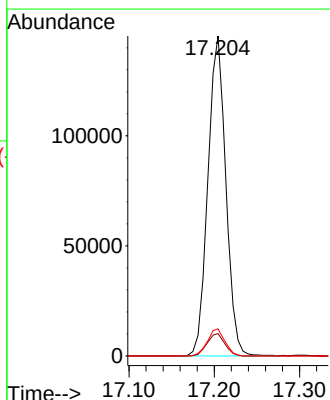
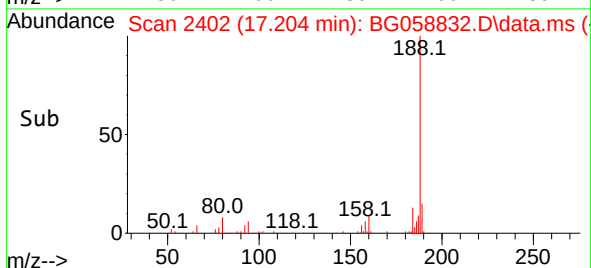
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

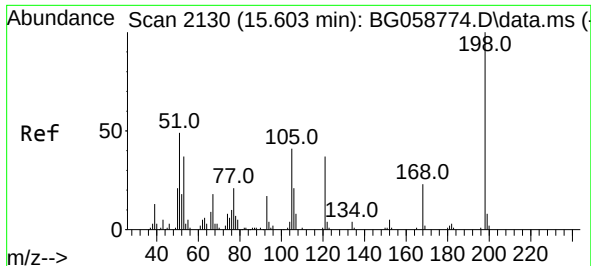


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:188 Resp: 212382
Ion Ratio Lower Upper
188 100
94 7.0 6.1 9.1
80 8.5 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.659 ng
RT: 15.600 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

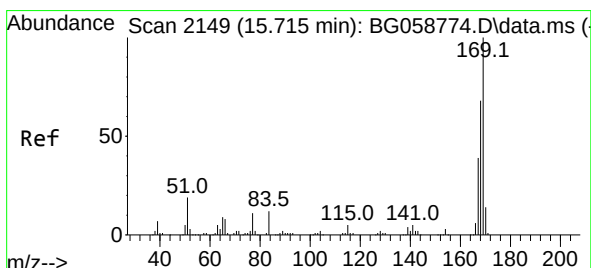
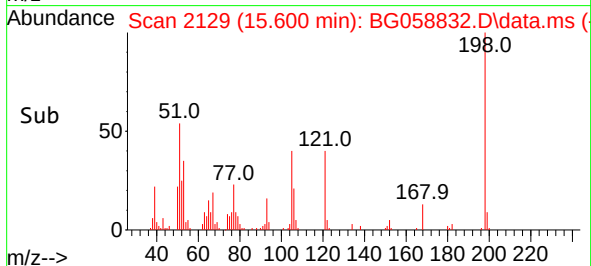
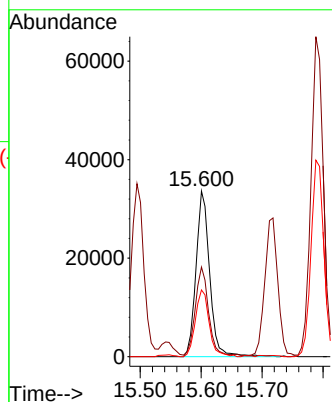
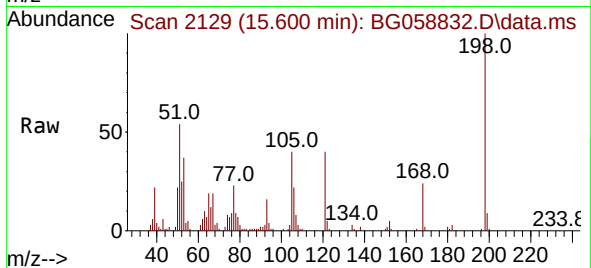
SSTDCCC040

Tgt Ion:198 Resp: 5241
Ion Ratio Lower Upper
198 100
51 54.1 31.3 71.3
105 40.3 20.7 60.7

Manual Integrations

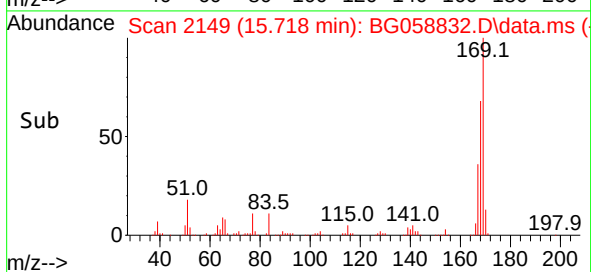
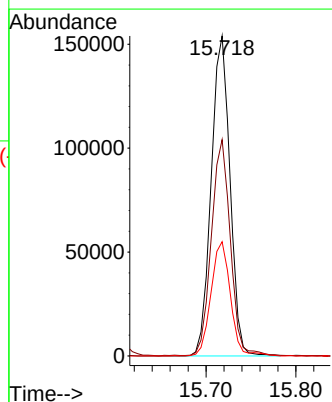
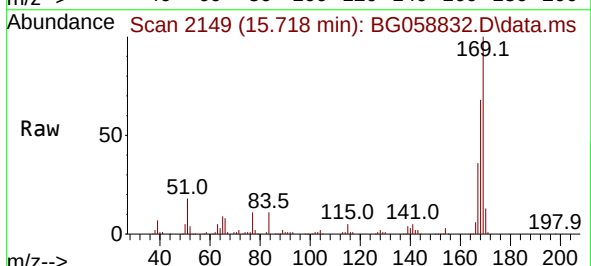
APPROVED

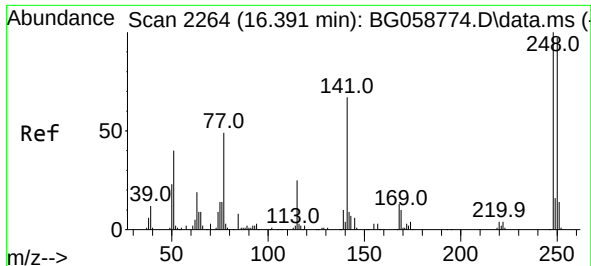
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#66
n-Nitrosodiphenylamine
Concen: 40.826 ng
RT: 15.718 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

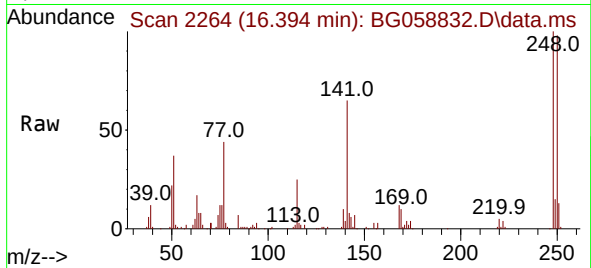
Tgt Ion:169 Resp: 223478
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 35.7 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 40.437 ng
RT: 16.394 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

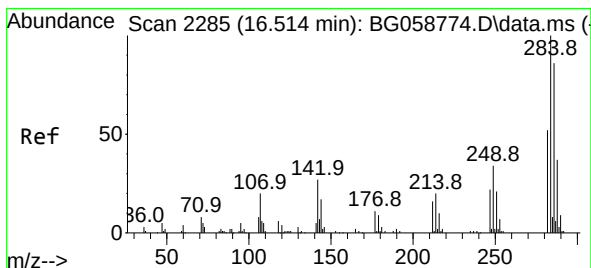
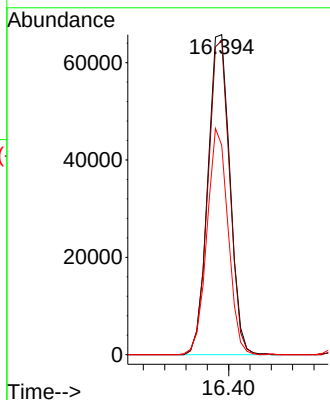
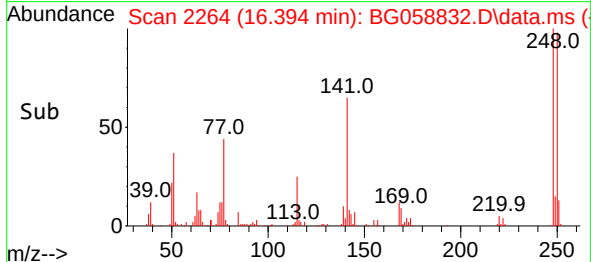
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



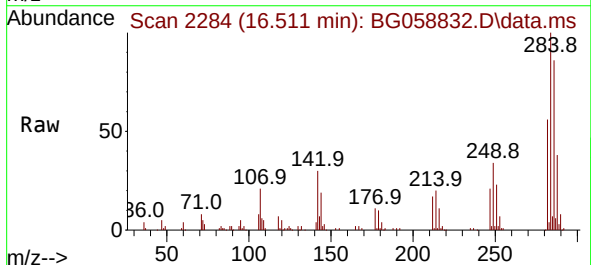
Tgt Ion:248 Resp: 9424
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 65.5 53.6 80.4

Manual Integrations
APPROVED

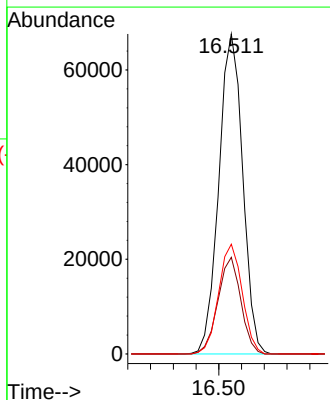
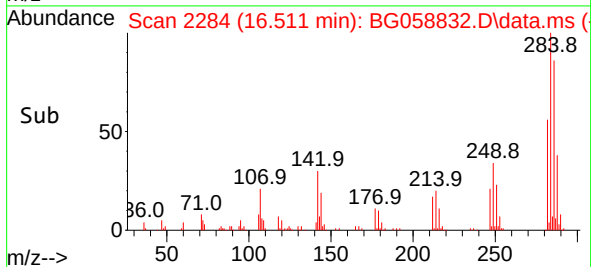
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

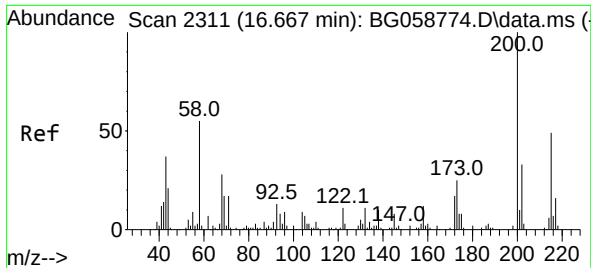


#68
Hexachlorobenzene
Concen: 39.273 ng
RT: 16.511 min Scan# 2284
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:284 Resp: 98508
Ion Ratio Lower Upper
284 100
142 30.2 22.0 33.0
249 34.3 27.2 40.8





#69
 Atrazine
 Concen: 36.649 ng
 RT: 16.664 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

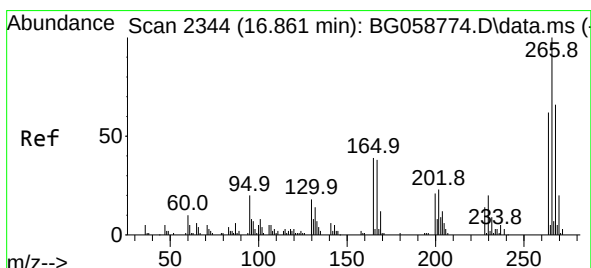
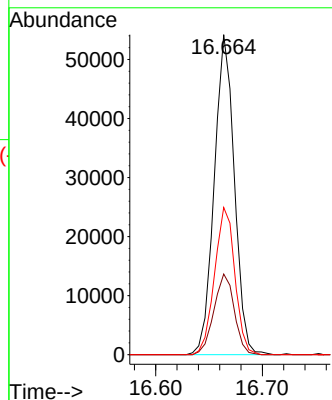
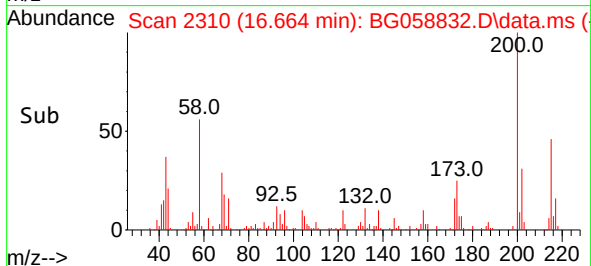
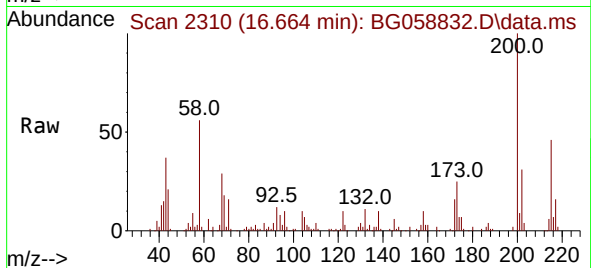
SSTDCCC040

Tgt Ion:200 Resp: 7099
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.3 45.3
 215 46.0 29.4 69.4

Manual Integrations

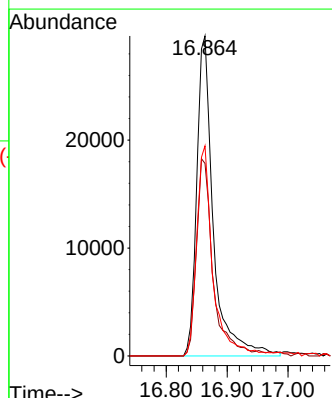
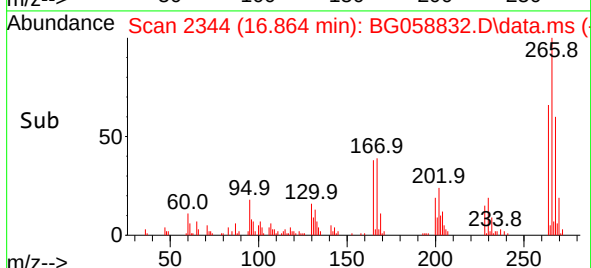
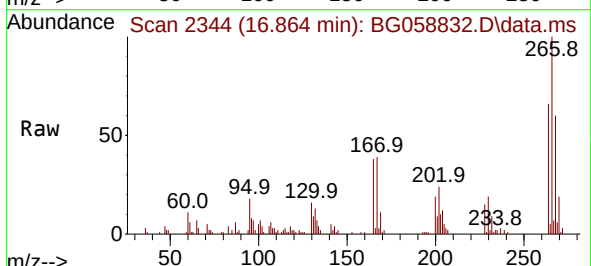
APPROVED

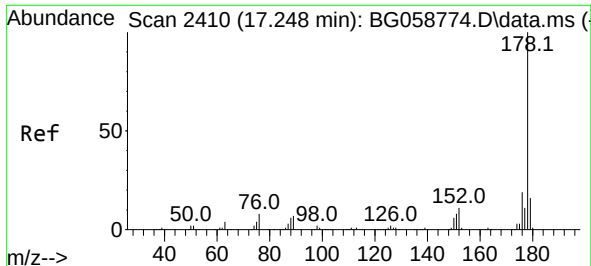
Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023



#70
 Pentachlorophenol
 Concen: 42.605 ng
 RT: 16.864 min Scan# 2344
 Delta R.T. 0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

Tgt Ion:266 Resp: 56038
 Ion Ratio Lower Upper
 266 100
 268 60.2 52.7 79.1
 264 65.6 49.5 74.3





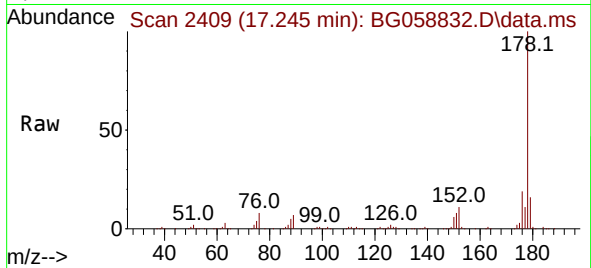
#71
Phenanthrene
Concen: 40.223 ng
RT: 17.245 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

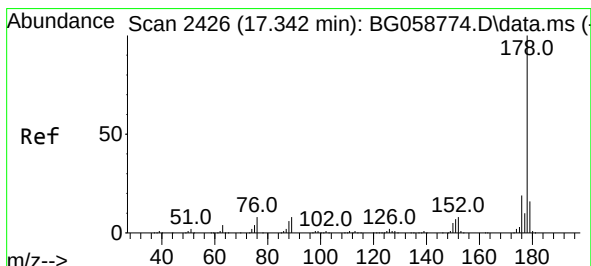
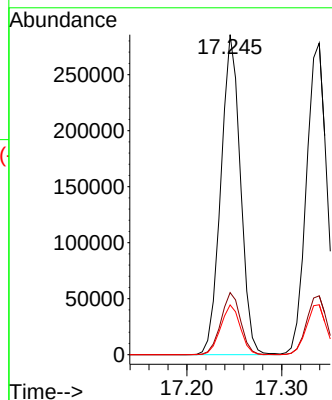
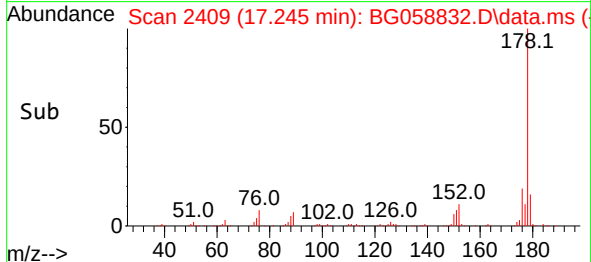


Tgt Ion:178 Resp: 410104
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 13.0 19.4

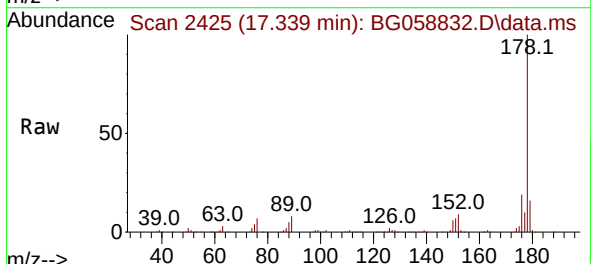
Manual Integrations

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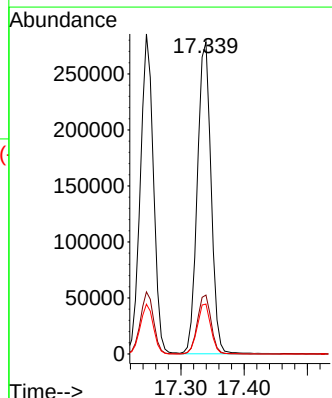
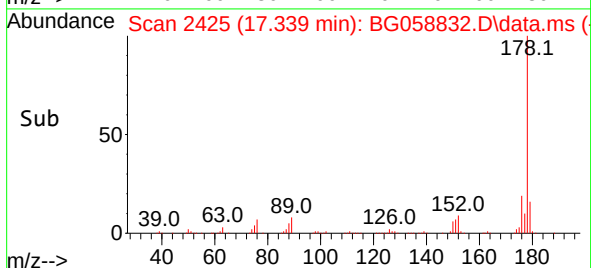
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

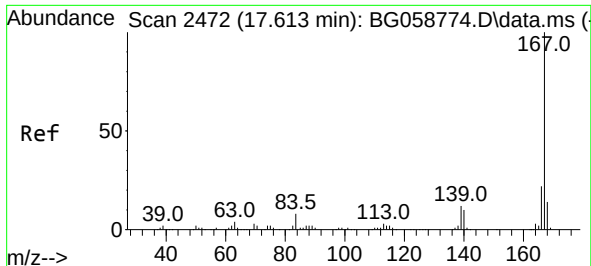


#72
Anthracene
Concen: 40.904 ng
RT: 17.339 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:178 Resp: 418284
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.0 12.9 19.3





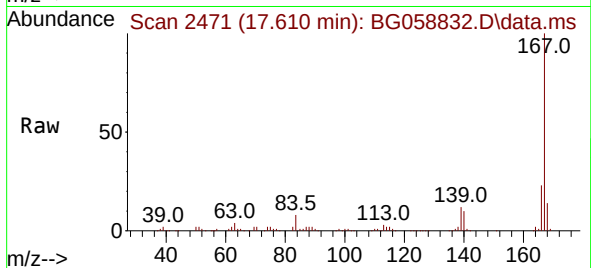
#73
 Carbazole
 Concen: 40.808 ng
 RT: 17.610 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

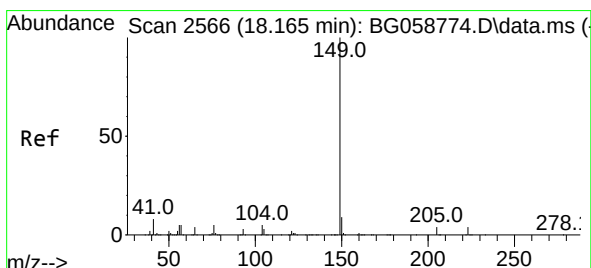
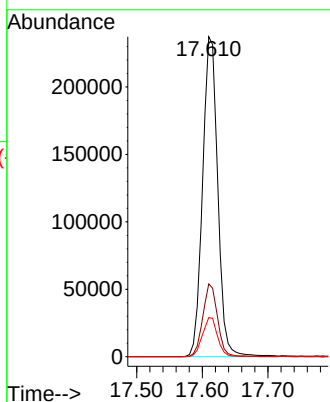
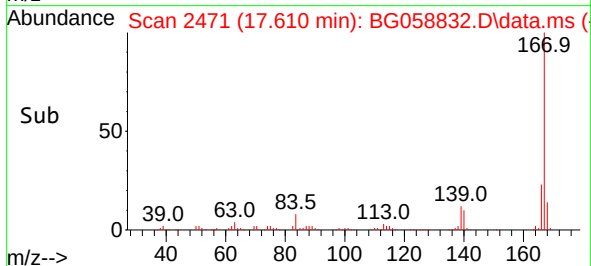


Tgt Ion:167 Resp: 382135
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.2 9.7 14.5

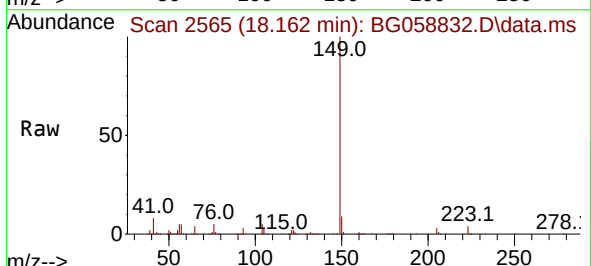
Manual Integrations

APPROVED

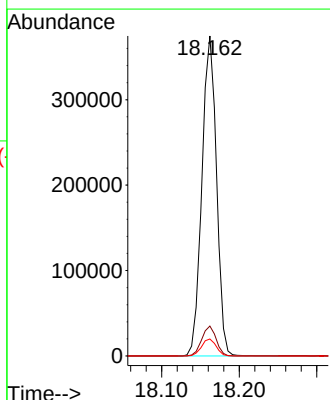
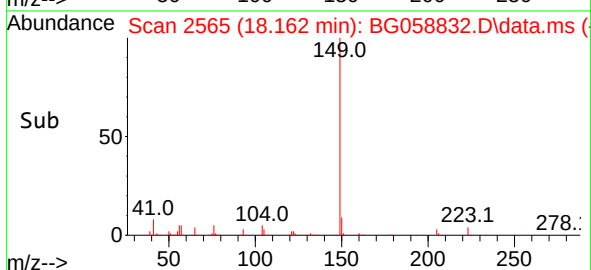
Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

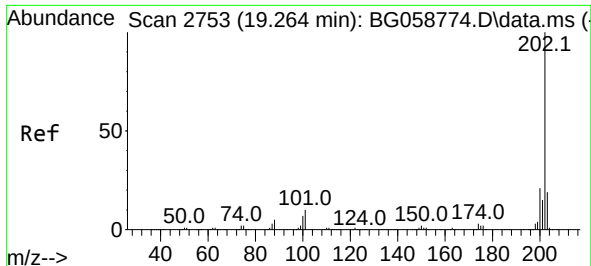


#74
 Di-n-butylphthalate
 Concen: 41.495 ng
 RT: 18.162 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24



Tgt Ion:149 Resp: 490172
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.3 4.3 6.5





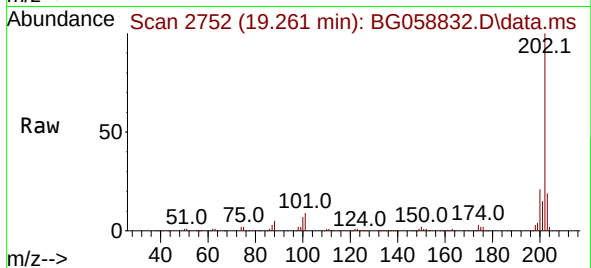
#75
Fluoranthene
Concen: 40.124 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

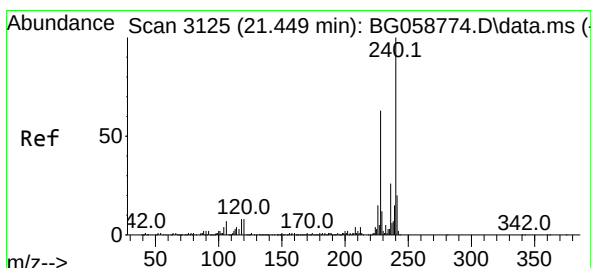
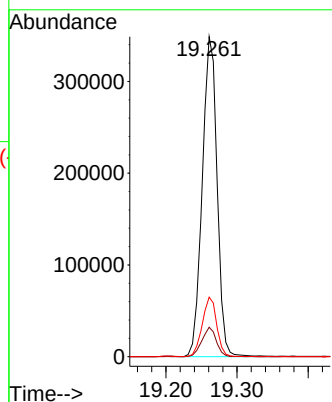
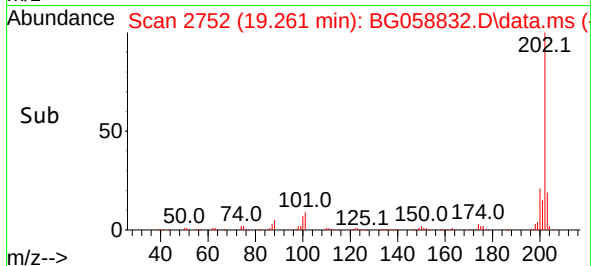


Tgt Ion:202 Resp: 507320
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 18.6 0.0 38.7

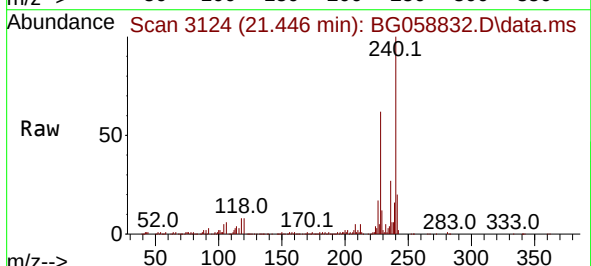
Manual Integrations

APPROVED

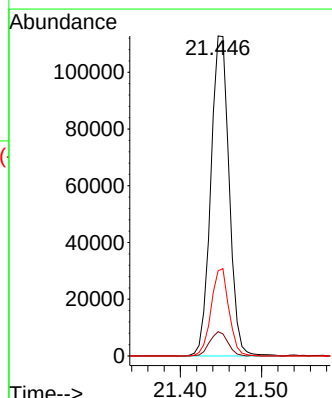
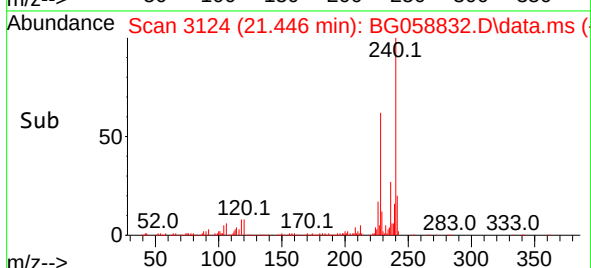
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

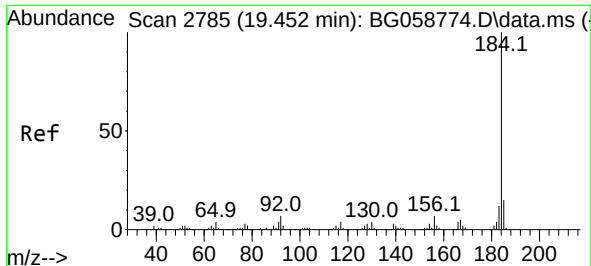


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:240 Resp: 176853
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.2
236 26.6 20.5 30.7





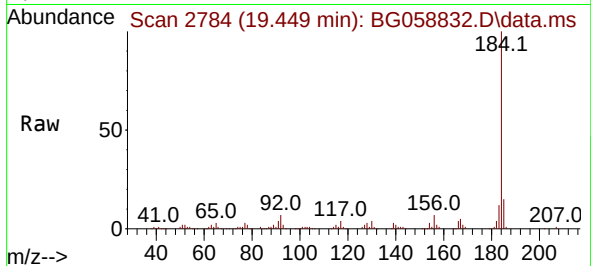
#77
Benzidine
Concen: 44.332 ng
RT: 19.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

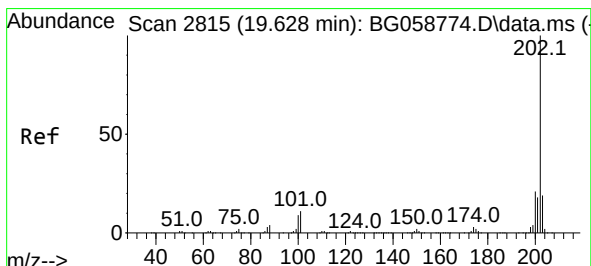
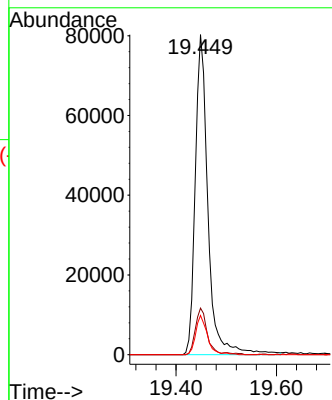
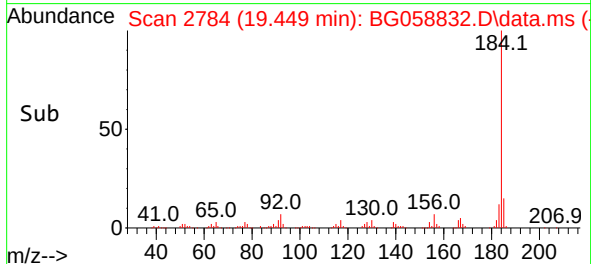


Tgt Ion:184 Resp: 140512
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 12.3 10.0 15.0

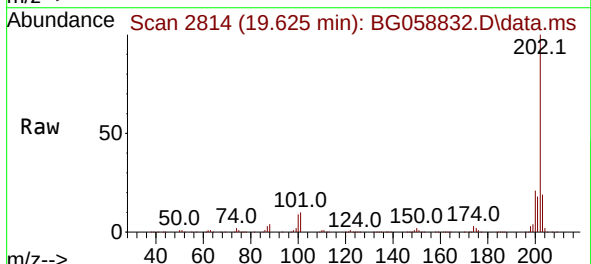
Manual Integrations

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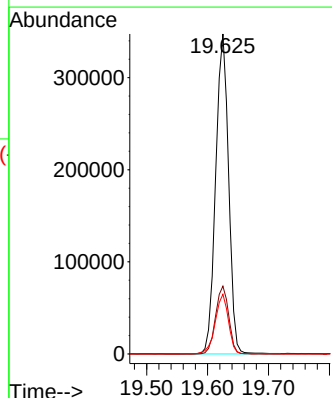
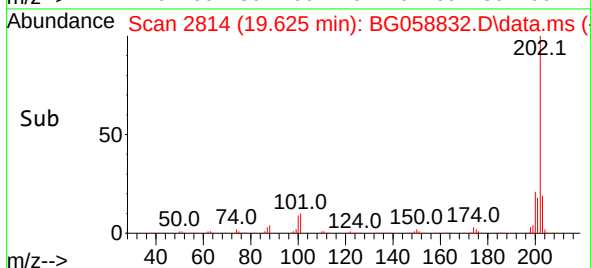
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

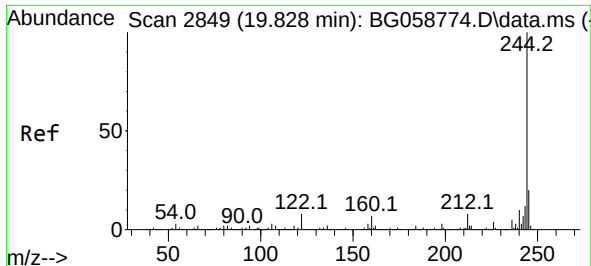


#78
Pyrene
Concen: 41.454 ng
RT: 19.625 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:202 Resp: 510823
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.6 15.3 22.9





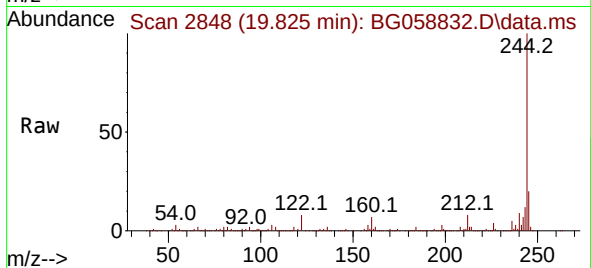
#79
 Terphenyl-d14
 Concen: 81.116 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



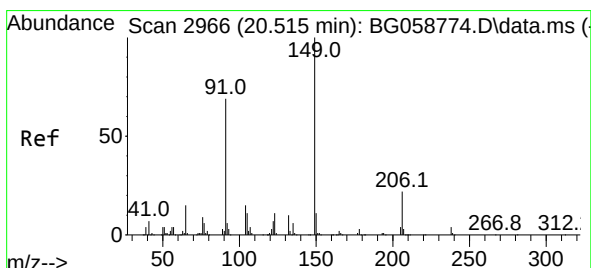
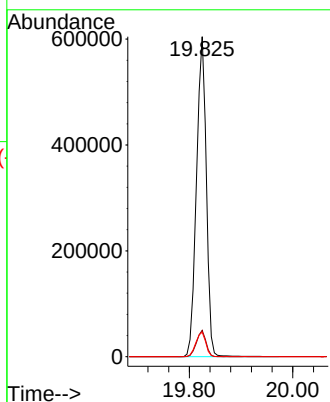
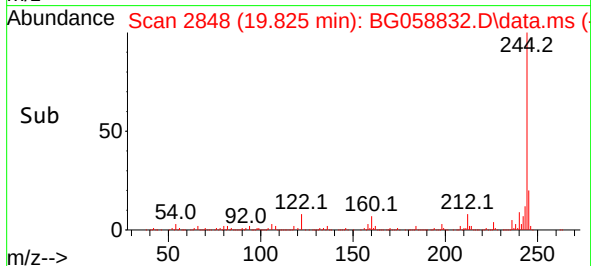
Tgt Ion:244 Resp: 798939
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 7.7 6.3 9.5

Manual Integrations

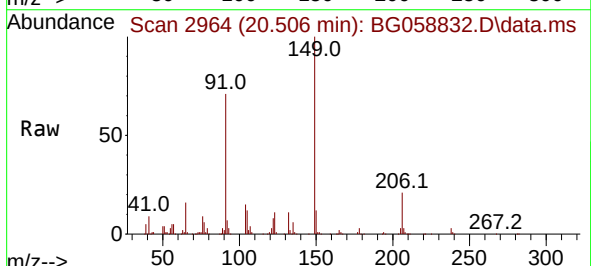
APPROVED

Reviewed By :Yogesh Patel 08/25/2023

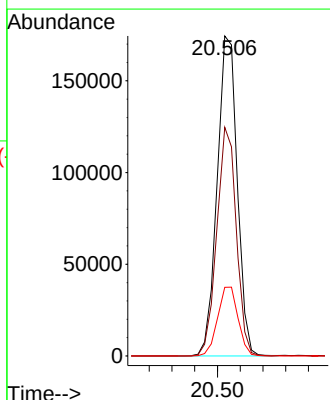
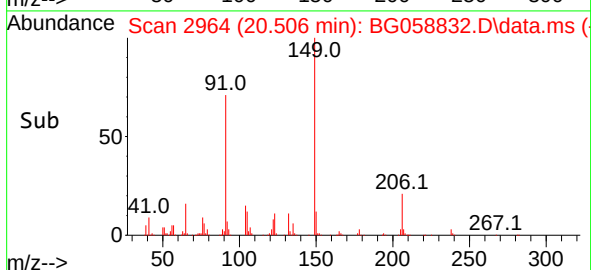
Supervised By :mohammad ahmed 08/25/2023

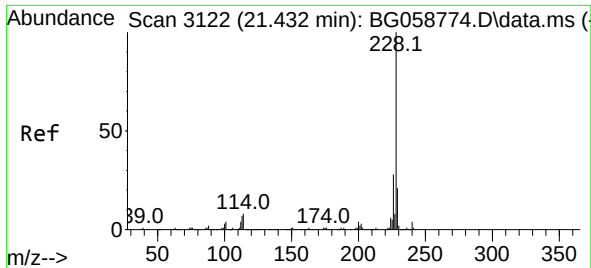


#80
 Butylbenzylphthalate
 Concen: 42.857 ng
 RT: 20.506 min Scan# 2964
 Delta R.T. -0.009 min
 Lab File: BG058832.D
 Acq: 24 Aug 2023 10:24



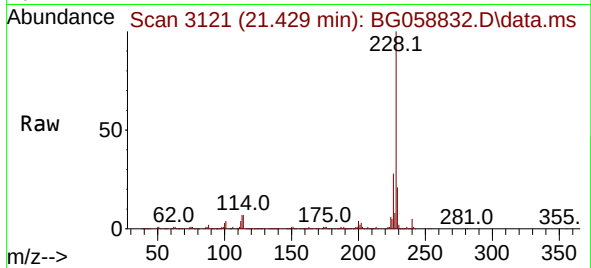
Tgt Ion:149 Resp: 214183
 Ion Ratio Lower Upper
 149 100
 91 71.4 55.0 82.4
 206 21.4 17.6 26.4





#81
Benzo(a)anthracene
Concen: 40.622 ng
RT: 21.429 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

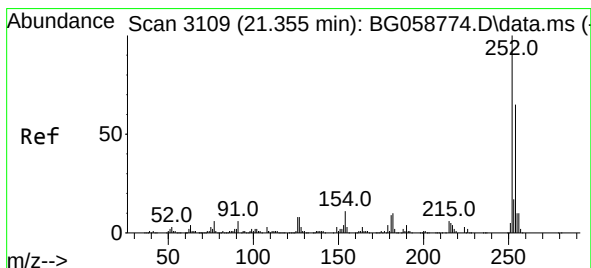
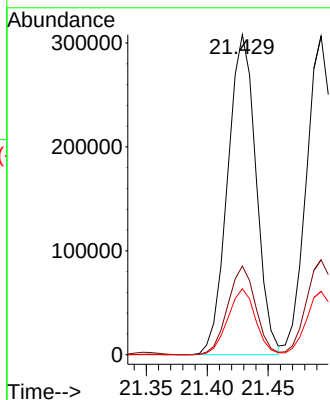
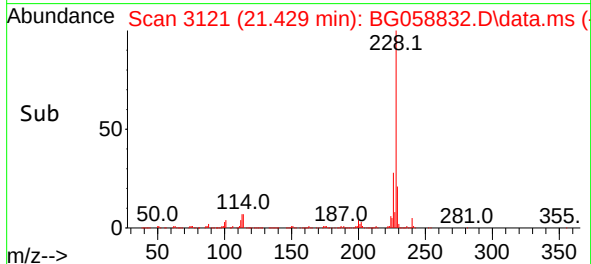
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 500080
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.6 16.8 25.2

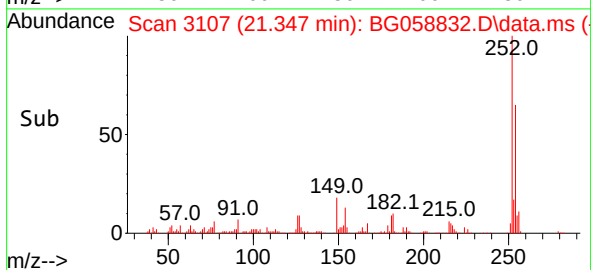
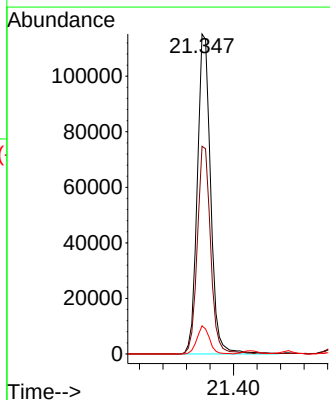
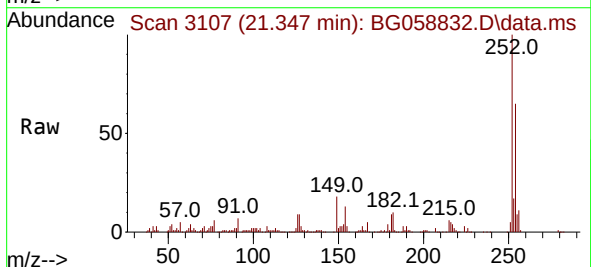
Manual Integrations
APPROVED

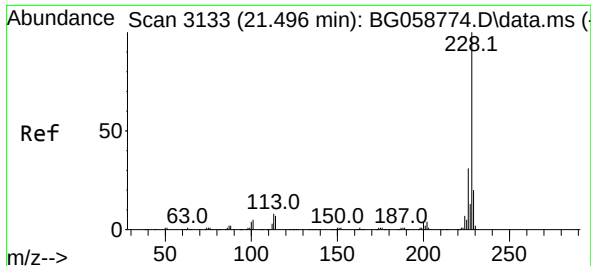
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.492 ng
RT: 21.347 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:252 Resp: 180597
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 8.8 6.6 9.8





#83

Chrysene

Concen: 40.404 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

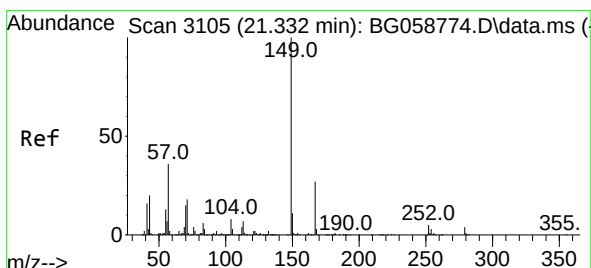
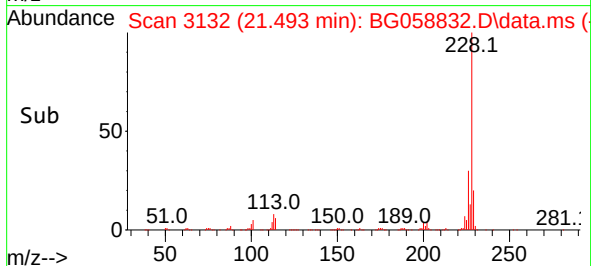
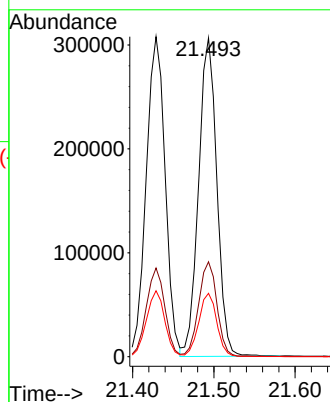
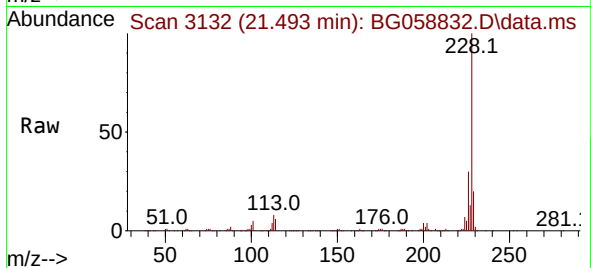
SSTDCCC040

Tgt Ion:228 Resp: 47942
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.4 36.6
 229 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.960 ng

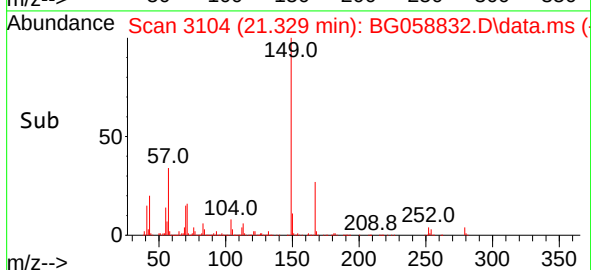
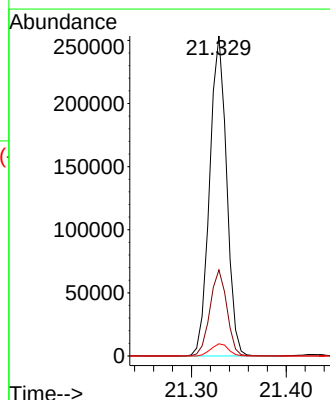
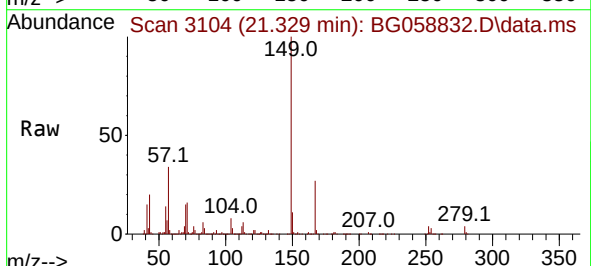
RT: 21.329 min Scan# 3104

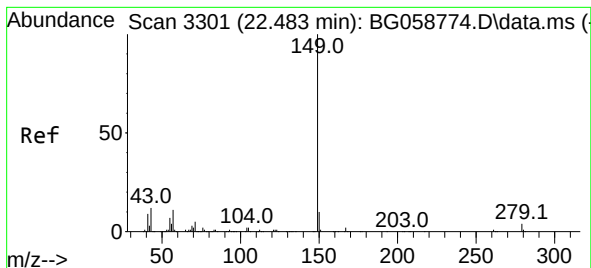
Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Tgt Ion:149 Resp: 314893
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.7 32.5
 279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.369 ng

RT: 22.481 min Scan# 3301

Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 534160

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

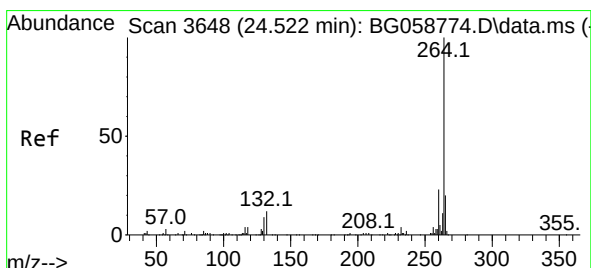
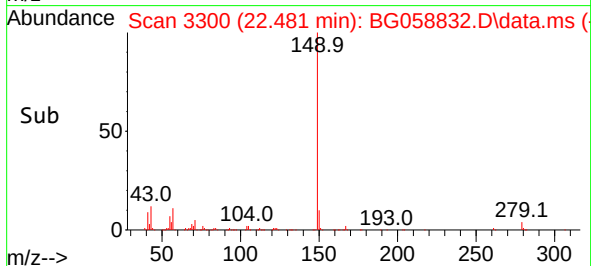
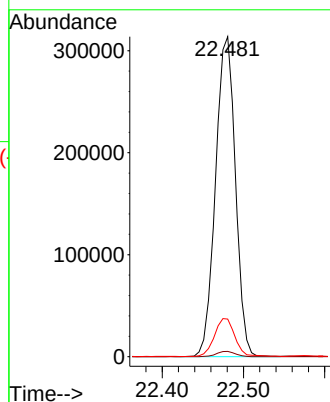
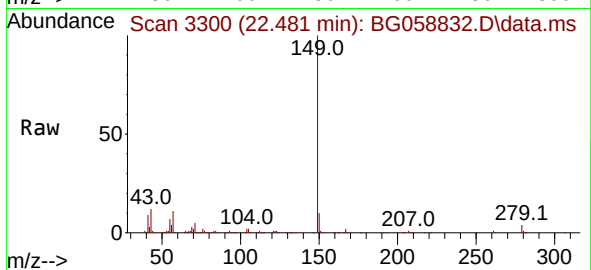
43 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2023

Supervised By :mohammad ahmed 08/25/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.519 min Scan# 3647

Delta R.T. -0.003 min

Lab File: BG058832.D

Acq: 24 Aug 2023 10:24

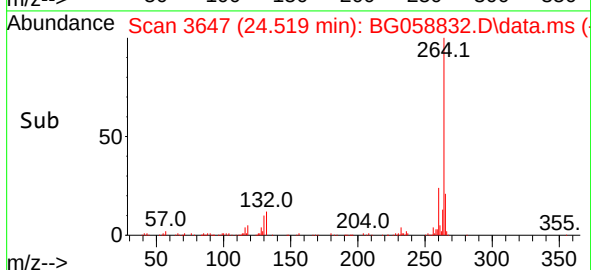
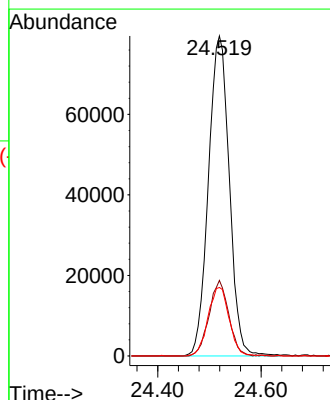
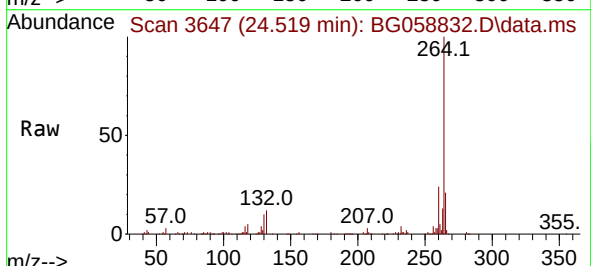
Tgt Ion:264 Resp: 222489

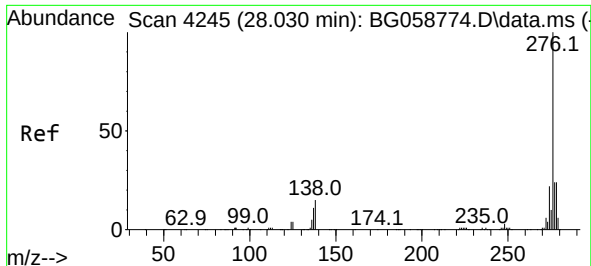
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

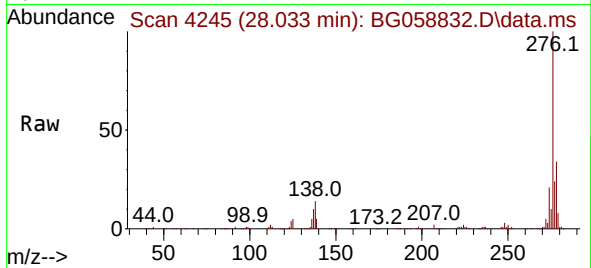
265 21.4 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.331 ng
RT: 28.033 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

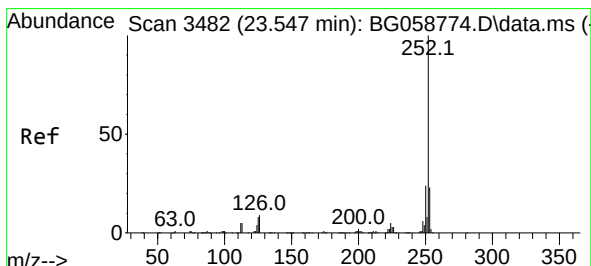
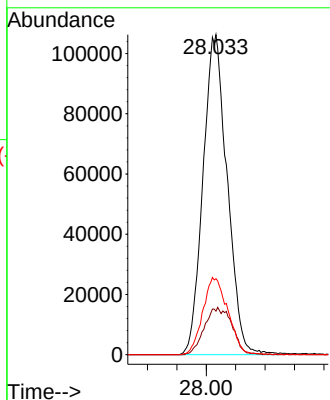
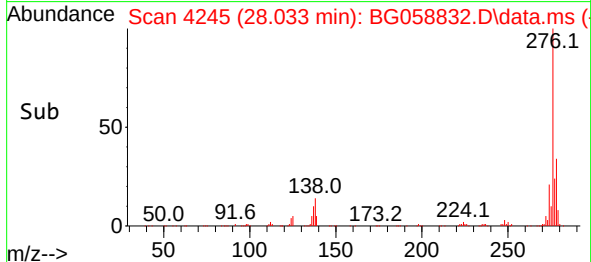
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



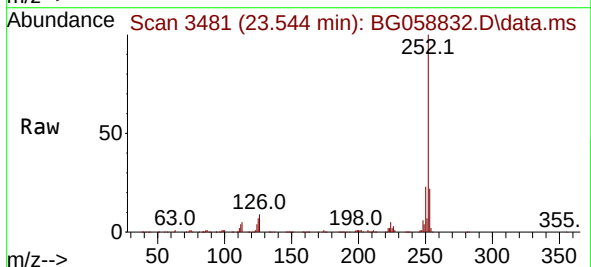
Tgt Ion:276 Resp: 60709
Ion Ratio Lower Upper
276 100
138 7.6 6.2 9.2
277 25.0 20.4 30.6

Manual Integrations
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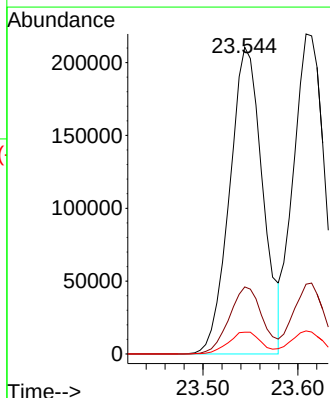
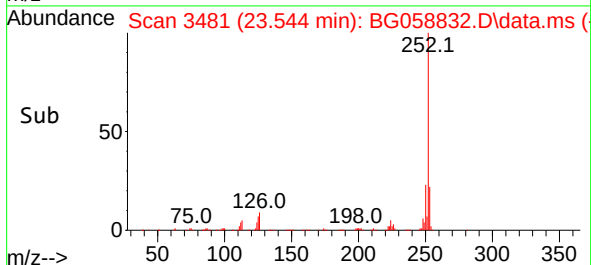
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

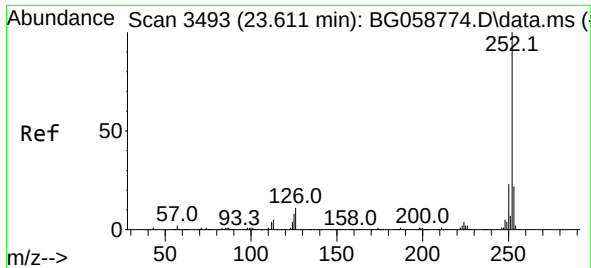


#88
Benzo(b)fluoranthene
Concen: 41.446 ng
RT: 23.544 min Scan# 3481
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:252 Resp: 511647
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.1 6.2 9.2





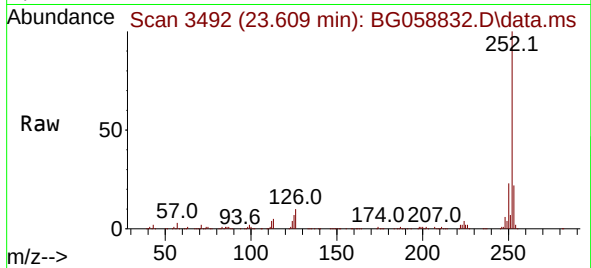
#89
Benzo(k)fluoranthene
Concen: 39.571 ng
RT: 23.609 min Scan# 3492
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

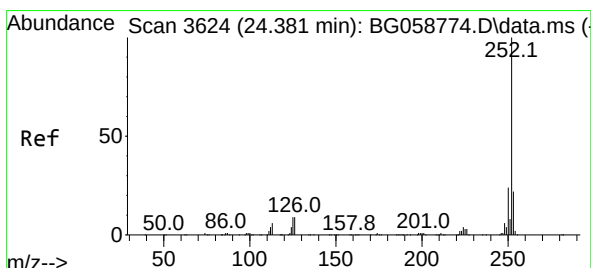
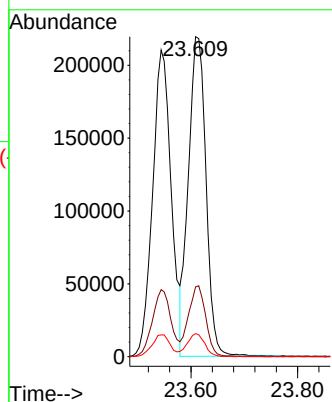
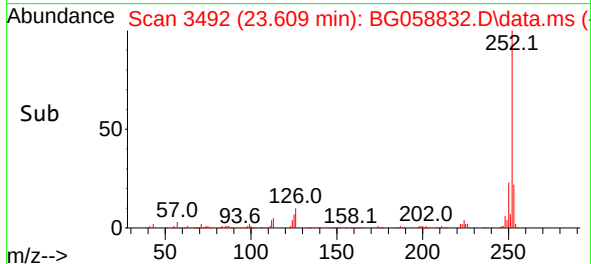


Tgt Ion:252 Resp: 503790
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.2 6.3 9.5

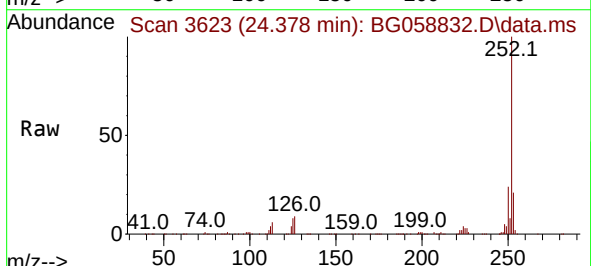
Manual Integrations

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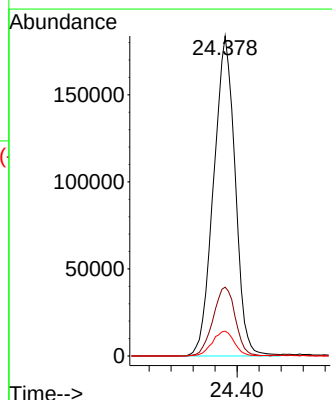
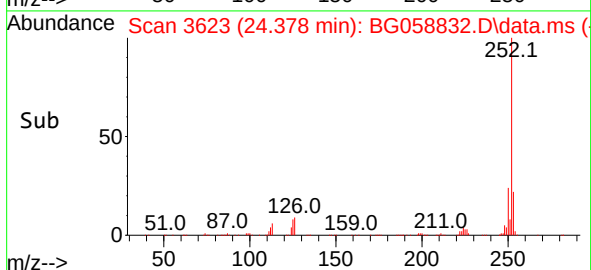
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

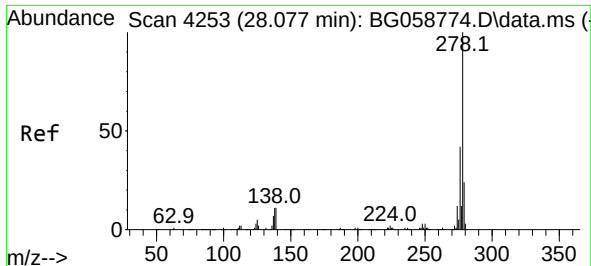


#90
Benzo(a)pyrene
Concen: 41.047 ng
RT: 24.378 min Scan# 3623
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24



Tgt Ion:252 Resp: 498943
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.7 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 40.572 ng
RT: 28.074 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Instrument :

BNA_G

ClientSampleId :

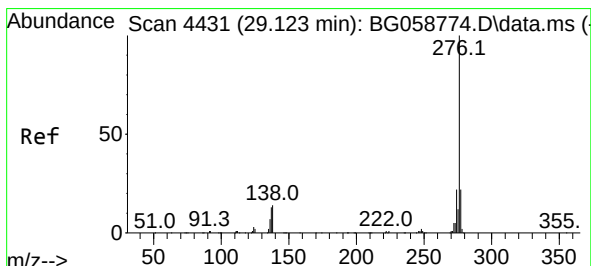
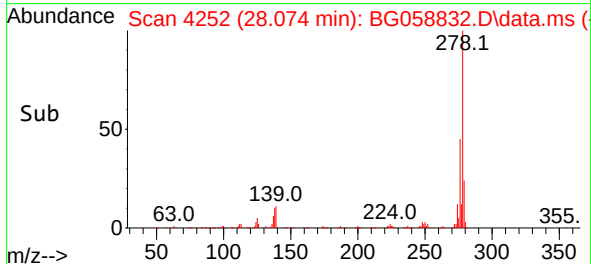
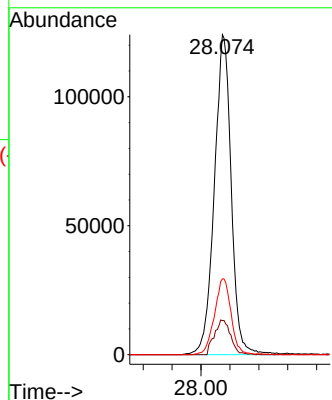
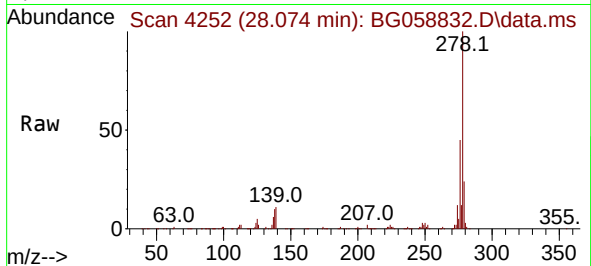
SSTDCCC040

Tgt Ion:278 Resp: 501838
Ion Ratio Lower Upper
278 100
139 10.6 8.9 13.3
279 23.7 19.0 28.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



#92
Benzo(g,h,i)perylene
Concen: 40.220 ng
RT: 29.120 min Scan# 4430
Delta R.T. -0.003 min
Lab File: BG058832.D
Acq: 24 Aug 2023 10:24

Tgt Ion:276 Resp: 497390
Ion Ratio Lower Upper
276 100
277 23.1 17.8 26.6
138 15.7 11.1 16.7

