

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045202.D
 Acq On : 13 Apr 2024 11:07
 Operator : MA/JU
 Sample : PB160146BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS146

Quant Time: Apr 15 02:58:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	65648	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.380	136	254354	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	136819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.015	188	244156	20.000	ng/u1	-0.01
79) Chrysene-d12	21.227	240	211854	20.000	ng/u1	0.00
88) Perylene-d12	23.438	264	269913	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	11637	6.619	ng/uL	0.00
4) Pyridine-d5	3.593	84	126048	26.366	ng/u1	-0.01
7) Phenol-d5	6.792	99	154459	27.754	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	94830	28.600	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.145	132	131068	30.061	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	115468	26.507	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	60990	31.217	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.481	143	65032	31.536	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.010	165	115722	30.607	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.539	131	151973	25.246	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	280279	29.422	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	351062	31.194	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.492	143	41801	21.025	ng/u1	0.00
60) Fluorene-d10	15.257	176	242616	28.567	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	38767	26.779	ng/u1	0.00
73) Anthracene-d10	17.115	188	334280	30.435	ng/u1	-0.01
81) Pyrene-d10	19.421	212	369728	35.443	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.297	264	420302	31.921	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	15010	8.175	ng/uL	89
5) Pyridine	3.616	79	126932	25.058	ng/u1	97
6) Benzaldehyde	6.775	77	87655	33.976	ng/u1	99
8) Phenol	6.822	94	152308	26.428	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.057	93	121595	27.034	ng/u1	97
12) 2-Chlorophenol	7.175	128	128262	28.035	ng/u1	98
13) 2-Methylphenol	8.057	108	108215	25.439	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.128	45	141820m	26.436	ng/u1	
16) Acetophenone	8.439	105	178866	25.255	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.422	70	87068	26.037	ng/u1#	91
18) 4-Methylphenol	8.381	108	119308	26.021	ng/u1	98
19) Hexachloroethane	8.657	117	58248	28.947	ng/u1	96
22) Nitrobenzene	8.816	77	137889	28.766	ng/u1	96
23) Isophorone	9.333	82	236360	26.838	ng/u1	99
25) 2-Nitrophenol	9.516	139	67908	29.669	ng/u1	96
26) 2,4-Dimethylphenol	9.575	107	99517	22.552	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.816	93	145273	27.824	ng/u1	100
29) 2,4-Dichlorophenol	10.039	162	111828	29.275	ng/u1	95
30) Naphthalene	10.428	128	377883	28.065	ng/u1	99
32) 4-Chloroaniline	10.563	127	137724	23.513	ng/u1	98
33) Hexachlorobutadiene	10.692	225	68269	28.744	ng/u1	96
34) Caprolactam	11.363	113	28766m	22.306	ng/u1	
35) 4-Chloro-3-methylphenol	11.686	107	101964	26.852	ng/u1	98
36) 2-Methylnaphthalene	12.051	142	240496	27.355	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.274	142	239899	26.965	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.422	216	119761	32.007	ng/ul	98
40) Hexachlorocyclopentadiene	12.386	237	54086	23.878	ng/ul	96
41) 2,4,6-Trichlorophenol	12.680	196	76071	31.166	ng/ul	99
42) 2,4,5-Trichlorophenol	12.757	196	80860	30.066	ng/ul	96
43) 1,1'-Biphenyl	13.080	154	296267	30.665	ng/ul	97
44) 2-Chloronaphthalene	13.121	162	237102	30.207	ng/ul	100
45) 2-Nitroaniline	13.357	65	64739	29.879	ng/ul	99
47) Dimethylphthalate	13.733	163	264476	26.561	ng/ul#	99
48) 2,6-Dinitrotoluene	13.863	165	53797	27.565	ng/ul#	88
50) Acenaphthylene	13.974	152	374095	28.461	ng/ul	99
51) 3-Nitroaniline	14.192	138	55642	26.137	ng/ul	96
52) Acenaphthene	14.321	153	244047	27.825	ng/ul	98
53) 2,4-Dinitrophenol	14.416	184	22769	19.623	ng/ul	95
55) 4-Nitrophenol	14.510	109	35484	20.294	ng/ul	84
56) Dibenzofuran	14.663	168	333726	27.806	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	74053	25.349	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	14.892	232	62445	27.129	ng/ul	97
59) Diethylphthalate	15.104	149	255605	25.162	ng/ul	99
61) Fluorene	15.315	166	259632	25.666	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.315	204	121718	25.671	ng/ul	97
63) 4-Nitroaniline	15.368	138	45888	23.709	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.415	198	39578	25.529	ng/ul	99
67) N-Nitrosodiphenylamine	15.533	169	210658	31.984	ng/ul	99
68) 4-Bromophenyl-phenylether	16.215	248	73785	31.029	ng/ul	98
69) Hexachlorobenzene	16.310	284	90181	29.154	ng/ul	95
70) Atrazine	16.504	200	63314	26.133	ng/ul	97
71) Pentachlorophenol	16.668	266	47725	25.400	ng/ul	98
72) Phenanthrene	17.057	178	385029	29.304	ng/ul	98
74) Anthracene	17.151	178	378867	28.189	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.039	216	117524	38.190	ng/uL	98
76) Pentachlorobenzene	14.574	250	113632	34.705	ng/uL	98
77) Carbazole	17.439	167	347622	26.823	ng/ul	99
78) Di-n-butylphthalate	18.004	149	388773	26.601	ng/ul	100
80) Fluoranthene	19.086	202	415119	33.739	ng/ul	99
82) Pyrene	19.450	202	444596	33.485	ng/ul	99
83) Butylbenzylphthalate	20.374	149	156455	28.125	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.162	252	121044	25.696	ng/ul	97
85) Benzo(a)anthracene	21.209	228	414035	28.803	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	214938	24.719	ng/ul	98
87) Chrysene	21.262	228	400500	29.887	ng/ul	99
89) Di-n-octyl phthalate	22.033	149	367706	21.652	ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	453377	28.820	ng/ul	98
91) Benzo(k)fluoranthene	22.821	252	460875	29.106	ng/ul	99
93) Benzo(a)pyrene	23.344	252	400695	26.171	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.656	276	623643	31.445	ng/ul	99
95) Dibenzo(a,h)anthracene	25.674	278	505741	30.500	ng/ul	97
96) Benzo(g,h,i)perylene	26.332	276	497557	31.801	ng/ul	99

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

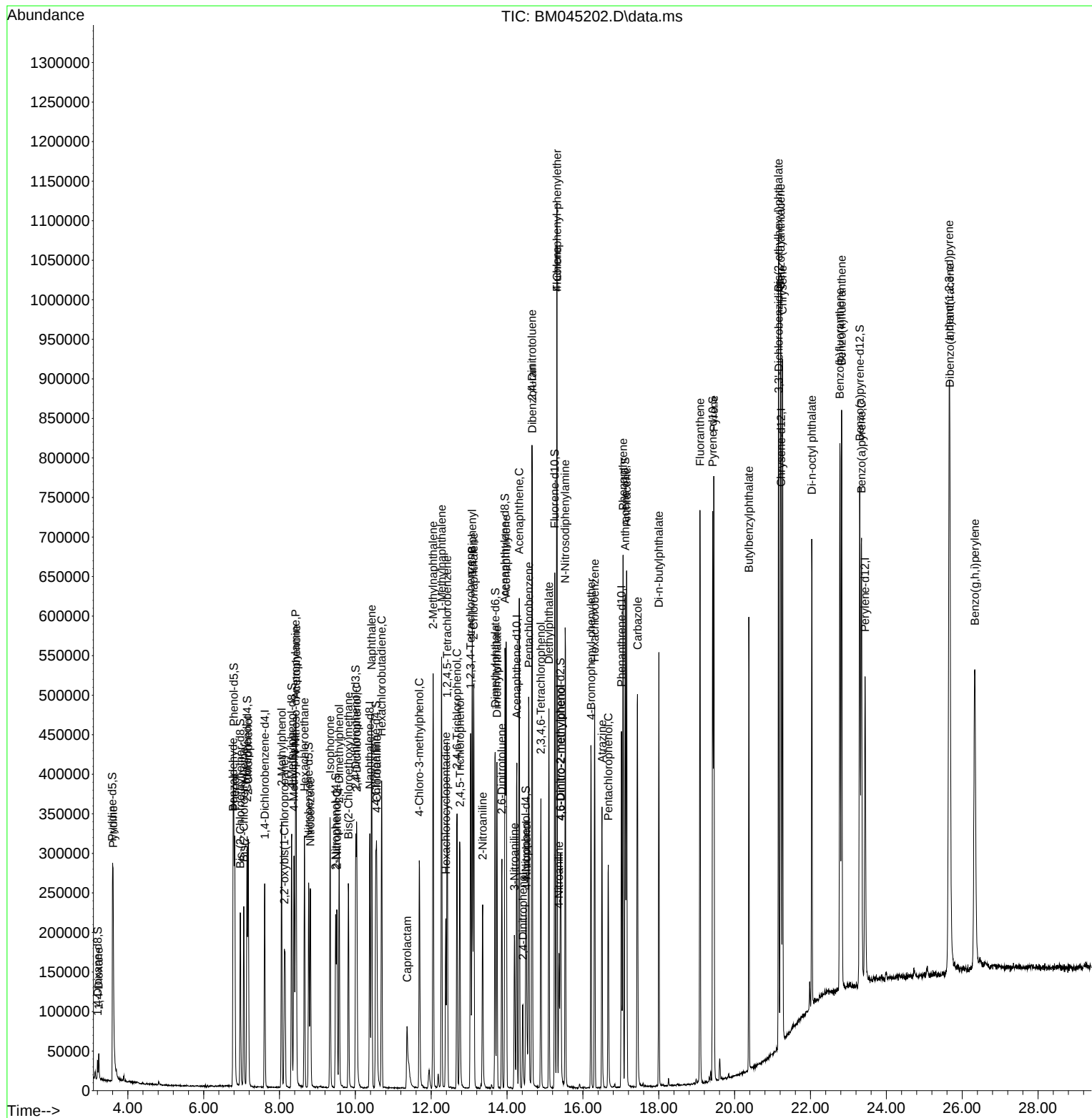
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
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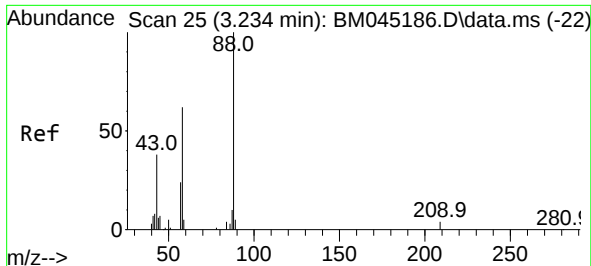
Instrument :
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 ClientSampleId :
 SLCS146

Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 04/16/2024

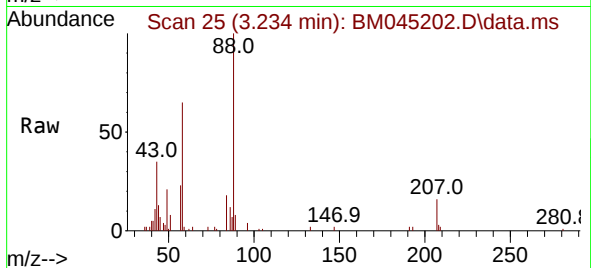
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#2
1,4-Dioxane
Concen: 8.175 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

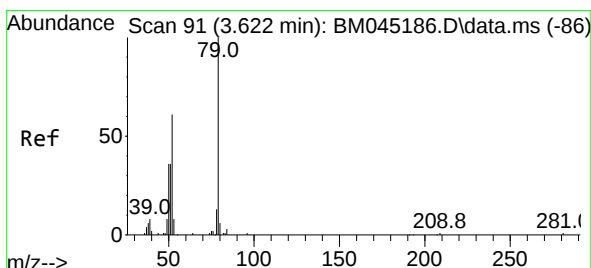
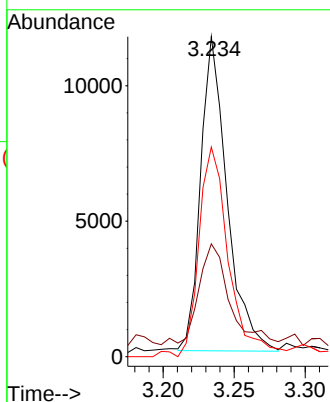
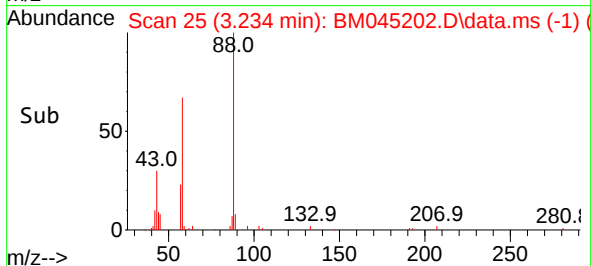
Instrument :
BNA_M
ClientSampleId :
SLCS146



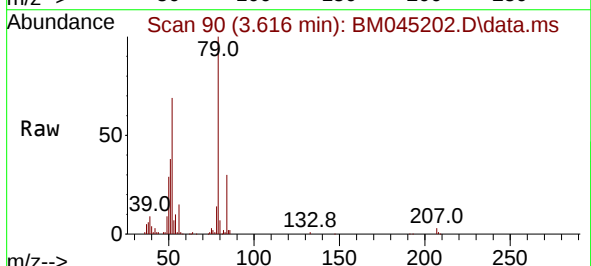
Tgt Ion: 88 Resp: 15010
Ion Ratio Lower Upper
88 100
43 35.3 24.0 36.0
58 65.5 45.4 68.2

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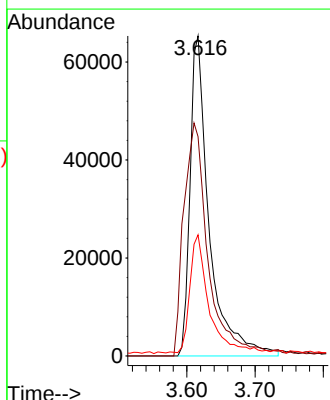
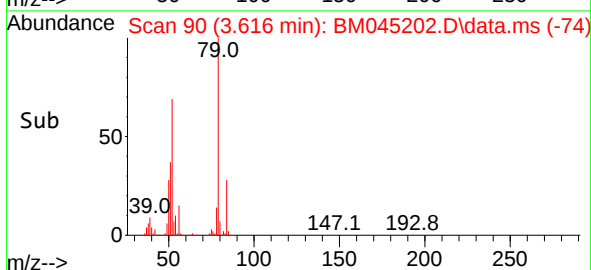
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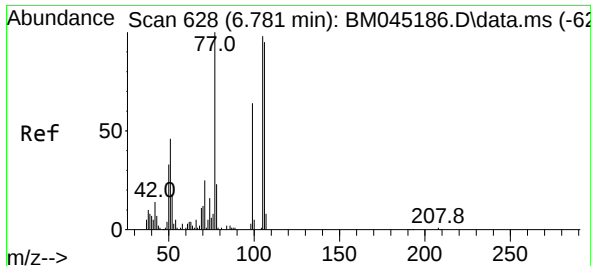


#5
Pyridine
Concen: 25.058 ng/uL
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion: 79 Resp: 126932
Ion Ratio Lower Upper
79 100
52 68.5 56.0 84.0
51 37.9 27.6 41.4





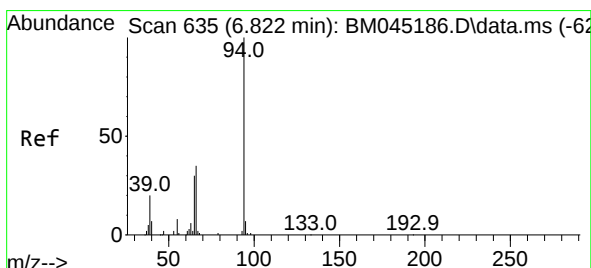
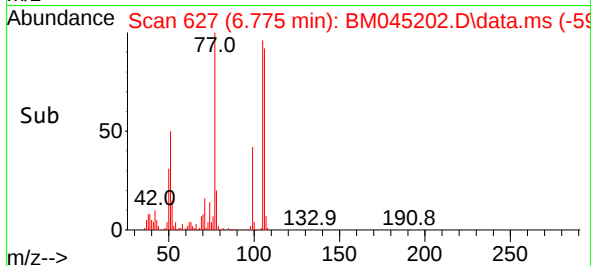
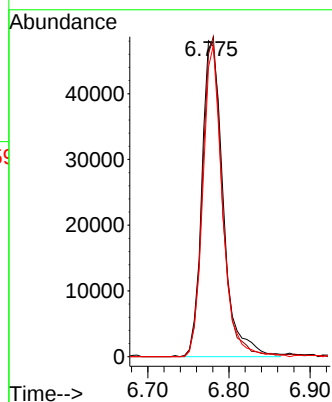
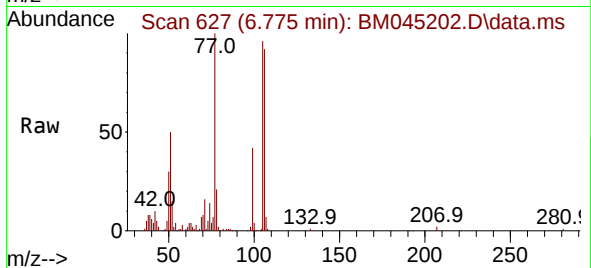
#6
Benzaldehyde
Concen: 33.976 ng/ul
RT: 6.775 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Instrument :
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ClientSampleId :
SLCS146

Tgt Ion: 77 Resp: 8765
Ion Ratio Lower Upper
77 100
105 95.9 75.8 113.6
106 91.7 74.6 112.0

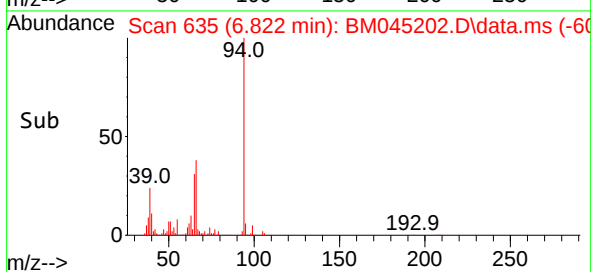
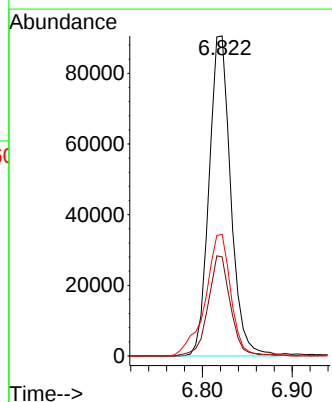
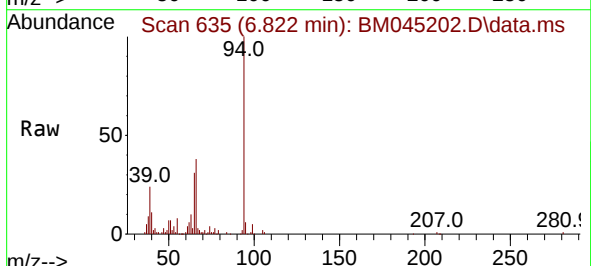
Manual Integrations
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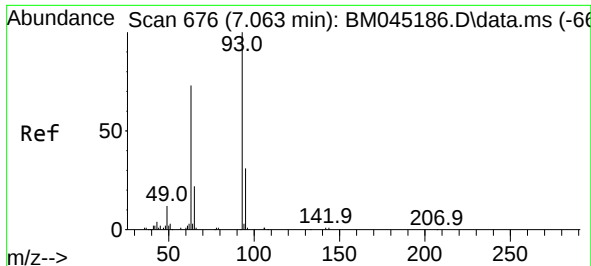
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 26.428 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

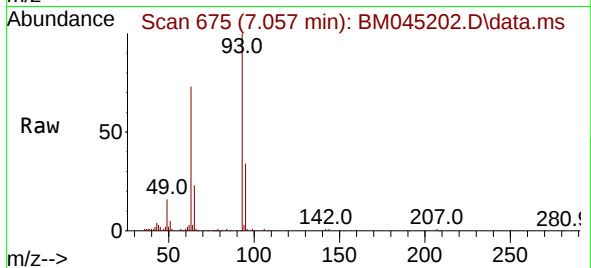
Tgt Ion: 94 Resp: 152308
Ion Ratio Lower Upper
94 100
65 30.9 21.7 32.5
66 38.0 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.034 ng/ul
RT: 7.057 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

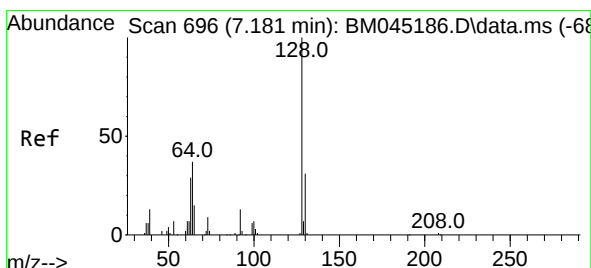
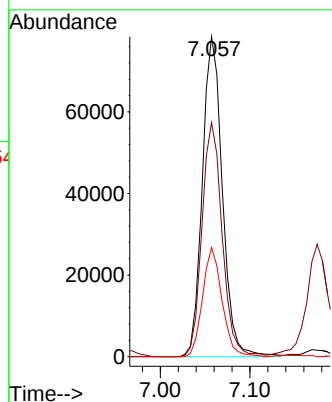
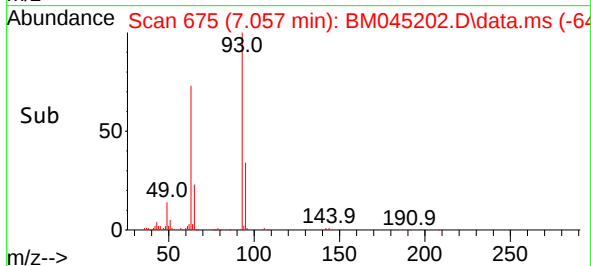
Instrument :
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Tgt Ion: 93 Resp: 12159
Ion Ratio Lower Upper
93 100
63 73.1 61.3 91.9
95 34.1 27.6 41.4

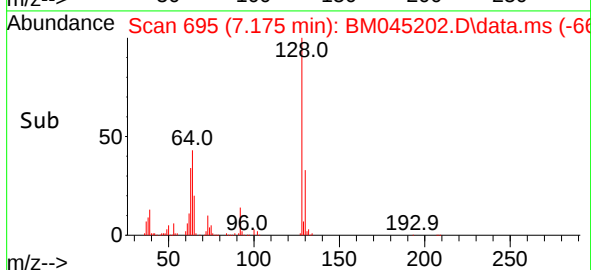
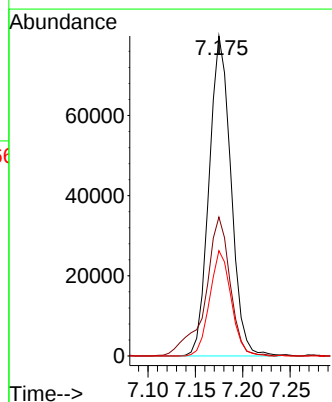
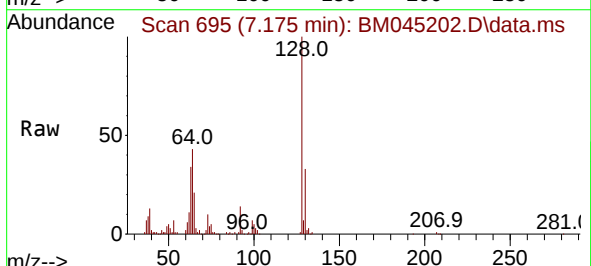
Manual Integrations
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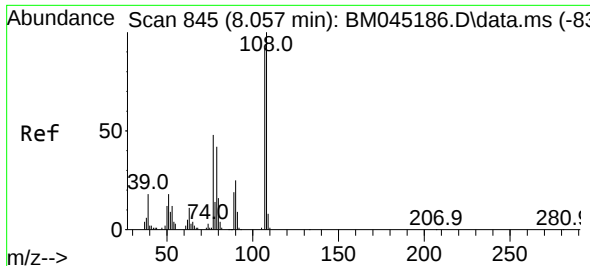
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#12
2-Chlorophenol
Concen: 28.035 ng/ul
RT: 7.175 min Scan# 695
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

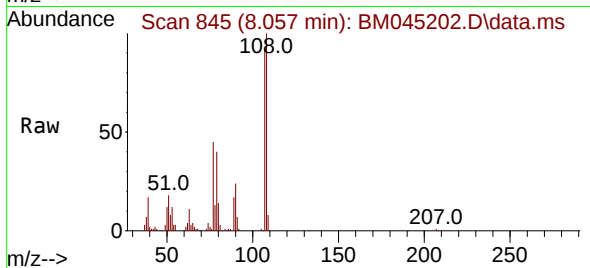
Tgt Ion:128 Resp: 128262
Ion Ratio Lower Upper
128 100
64 43.4 33.3 49.9
130 32.9 26.2 39.4





#13
2-Methylphenol
Concen: 25.439 ng/ul
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

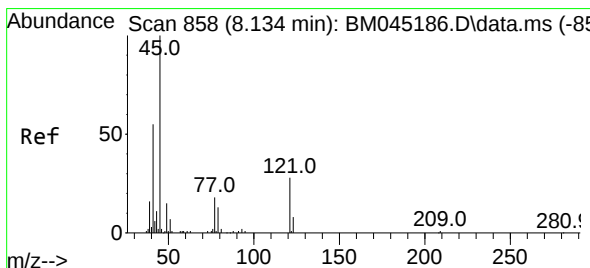
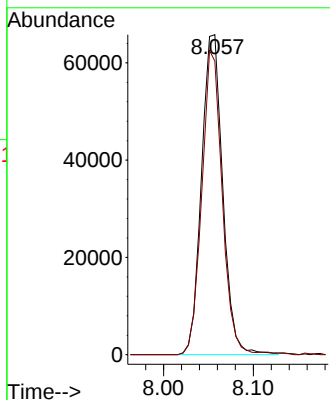
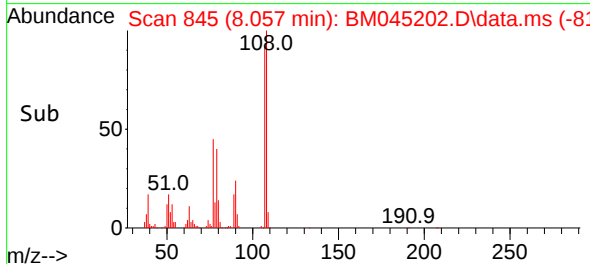
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:108 Resp: 108215
Ion Ratio Lower Upper
108 100
107 91.8 69.1 103.7

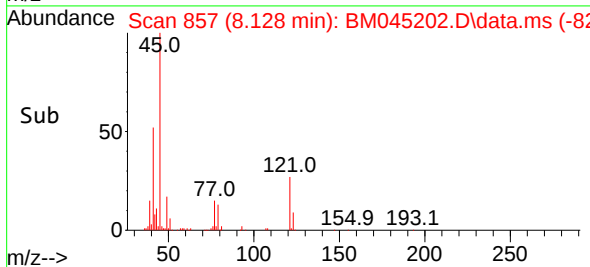
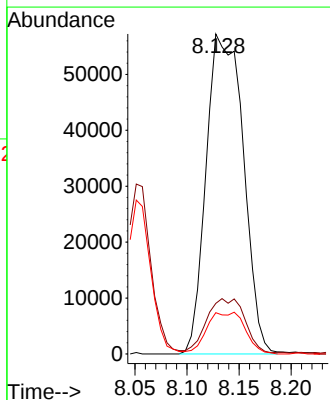
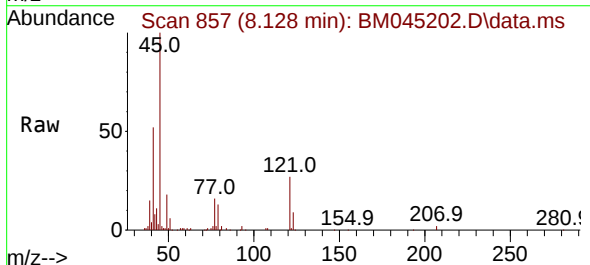
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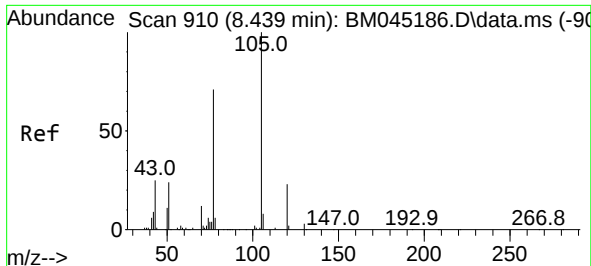
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.436 ng/ul m
RT: 8.128 min Scan# 857
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

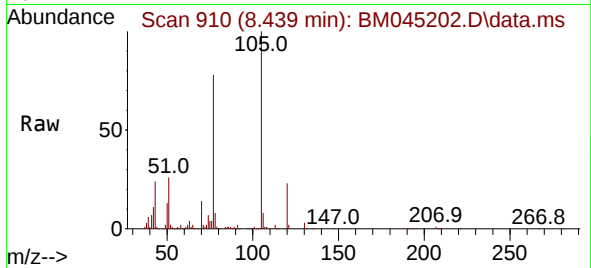
Tgt Ion: 45 Resp: 141820
Ion Ratio Lower Upper
45 100
77 15.8 13.4 20.0
79 12.9 10.1 15.1





#16
Acetophenone
Concen: 25.255 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

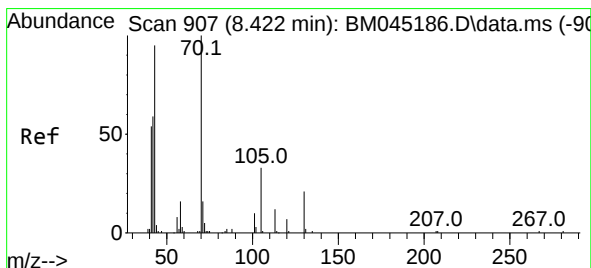
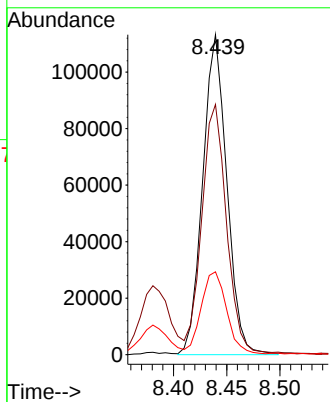
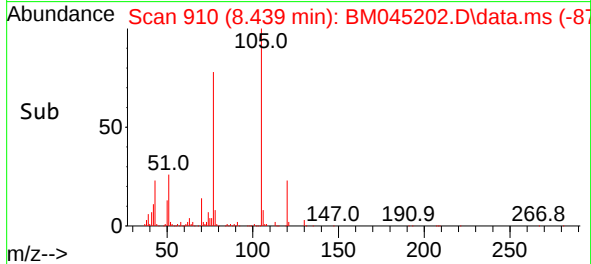
Instrument :
BNA_M
ClientSampleId :
SLCS146



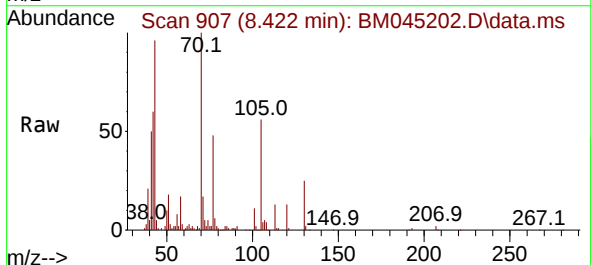
Tgt Ion:105 Resp: 178860
Ion Ratio Lower Upper
105 100
77 78.2 65.8 98.6
51 25.9 21.9 32.9

Manual Integrations
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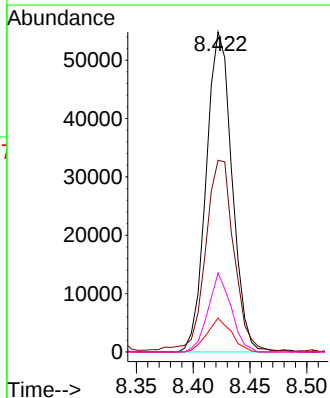
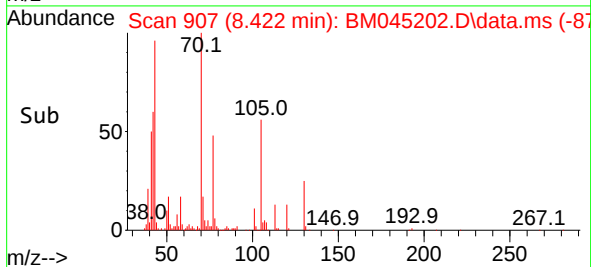
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

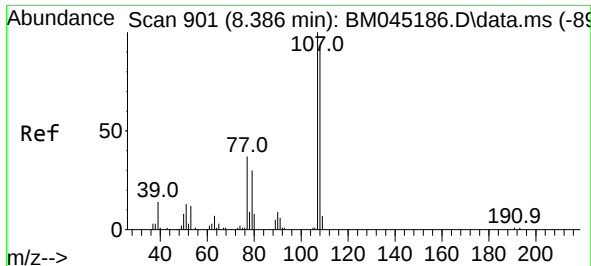


#17
N-Nitroso-di-n-propylamine
Concen: 26.037 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion: 70 Resp: 87068
Ion Ratio Lower Upper
70 100
42 59.9 43.2 64.8
101 10.6 6.4 9.6#
130 24.7 16.2 24.2#





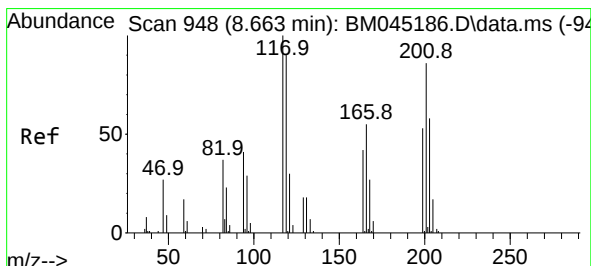
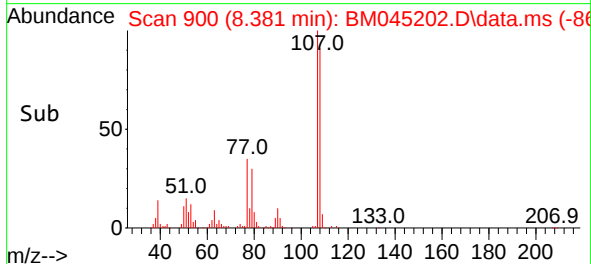
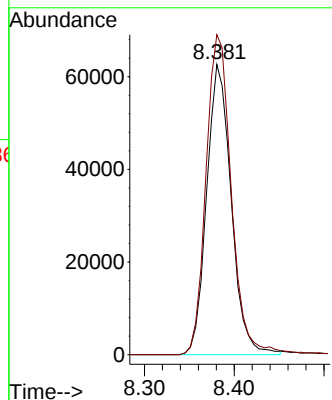
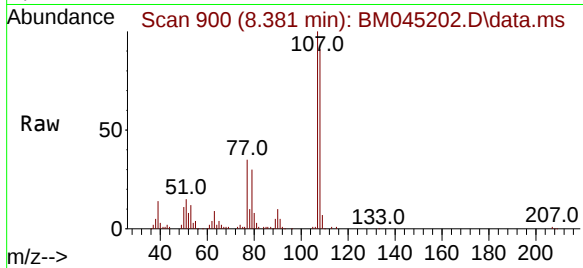
#18
4-Methylphenol
Concen: 26.021 ng/ul
RT: 8.381 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Instrument :
BNA_M
ClientSampleId :
SLCS146

Tgt Ion:108 Resp: 119308
Ion Ratio Lower Upper
108 100
107 110.2 90.0 135.0

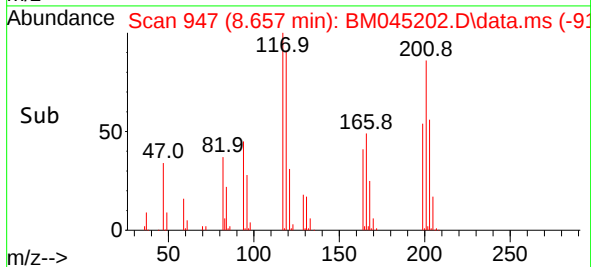
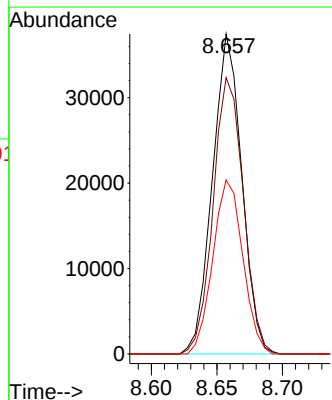
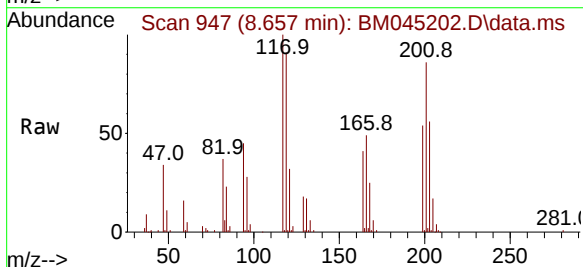
Manual Integrations
APPROVED

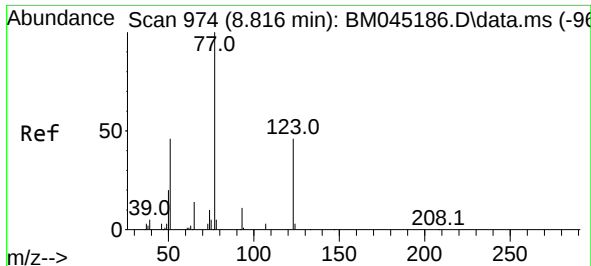
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 28.947 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

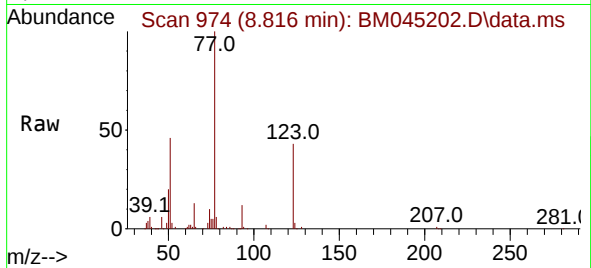
Tgt Ion:117 Resp: 58248
Ion Ratio Lower Upper
117 100
201 86.3 73.0 109.4
199 54.4 44.4 66.6





#22
Nitrobenzene
Concen: 28.766 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

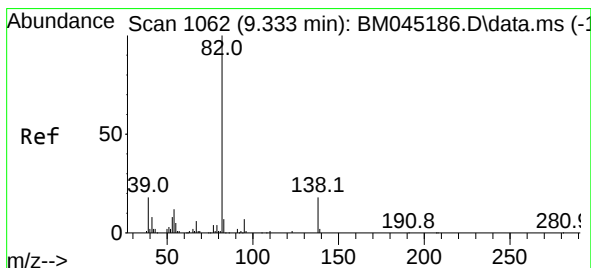
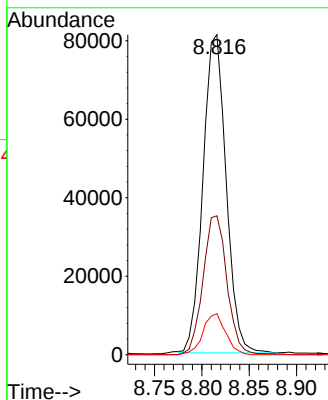
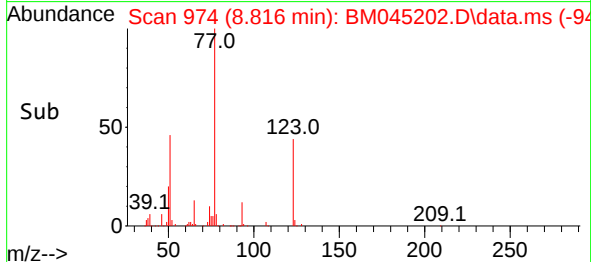
Instrument :
BNA_M
ClientSampleId :
SLCS146



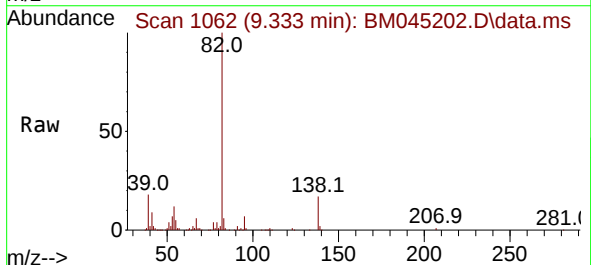
Tgt Ion: 77 Resp: 137889
Ion Ratio Lower Upper
77 100
123 43.4 37.4 56.2
65 12.9 10.7 16.1

Manual Integrations
APPROVED

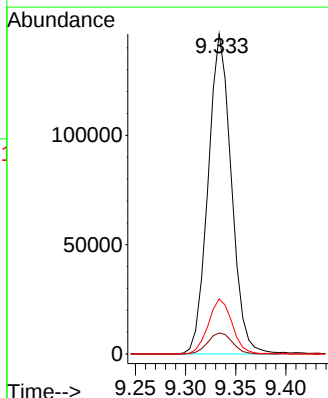
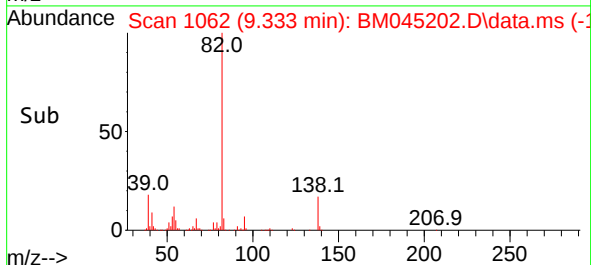
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

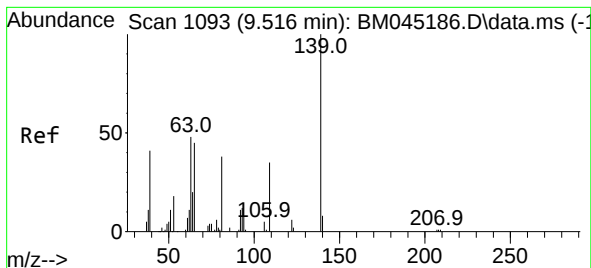


#23
Isophorone
Concen: 26.838 ng/ul
RT: 9.333 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



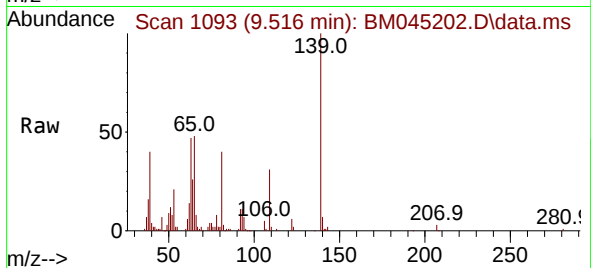
Tgt Ion: 82 Resp: 236360
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.2 14.2 21.4





#25
2-Nitrophenol
Concen: 29.669 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

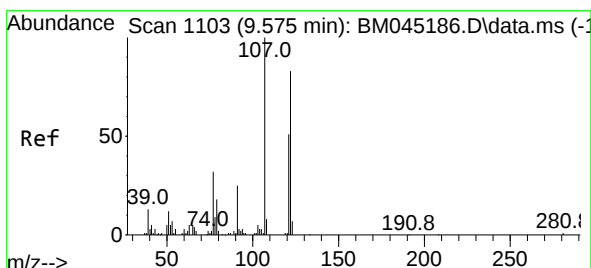
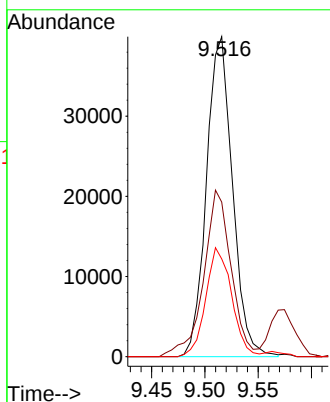
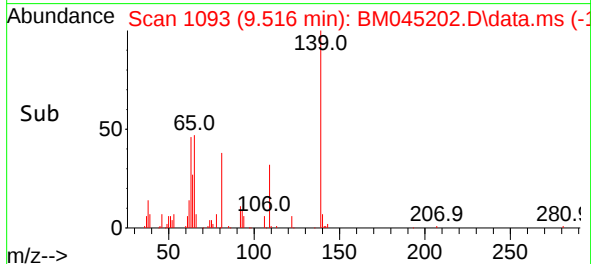
Instrument :
BNA_M
ClientSampleId :
SLCS146



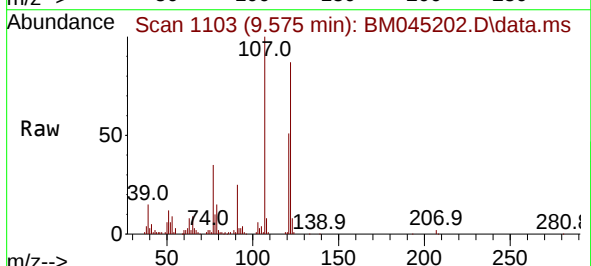
Tgt Ion:139 Resp: 67908
Ion Ratio Lower Upper
139 100
65 48.3 34.9 52.3
109 30.6 24.4 36.6

Manual Integrations
APPROVED

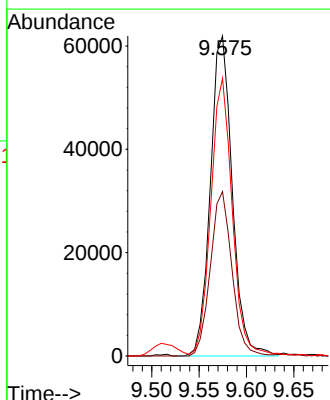
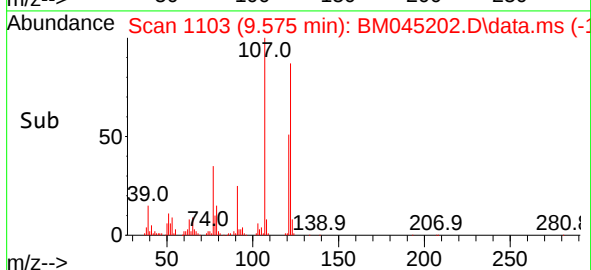
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

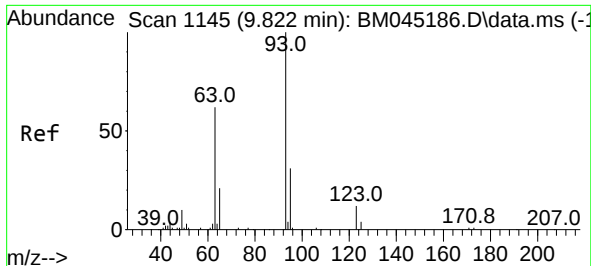


#26
2,4-Dimethylphenol
Concen: 22.552 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



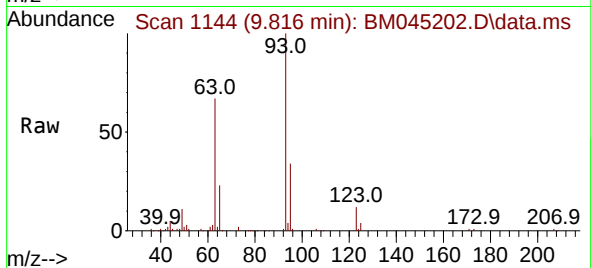
Tgt Ion:107 Resp: 99517
Ion Ratio Lower Upper
107 100
121 51.4 41.1 61.7
122 86.8 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 27.824 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

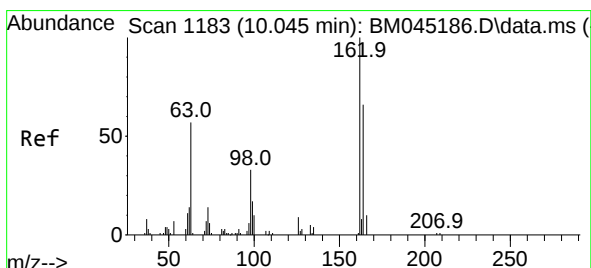
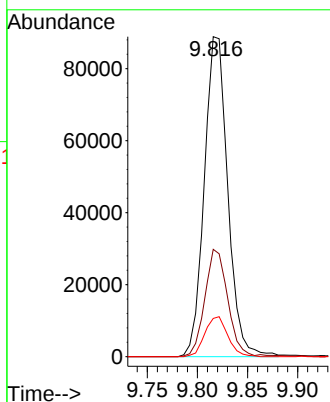
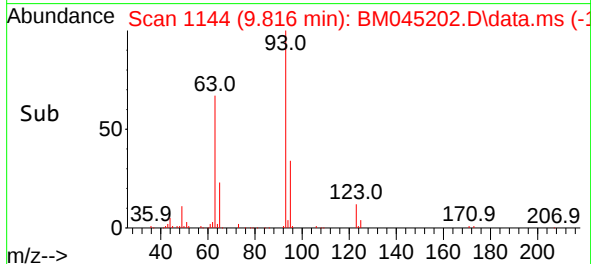
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion: 93 Resp: 14527
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 12.0 9.1 13.7

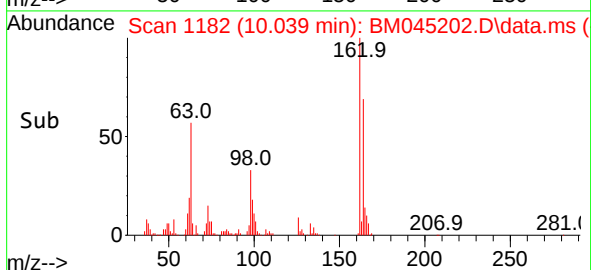
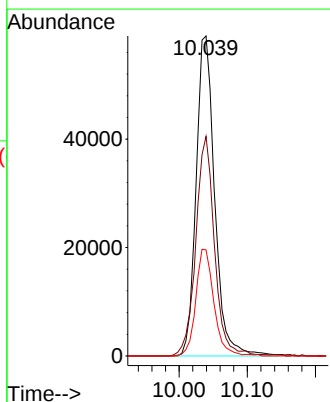
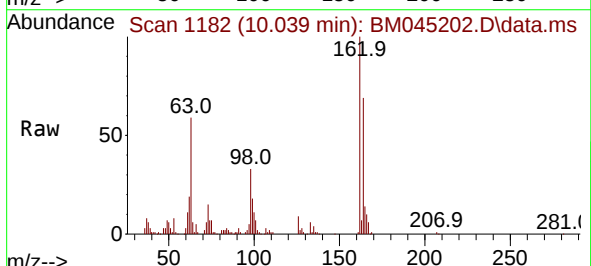
Manual Integrations
APPROVED

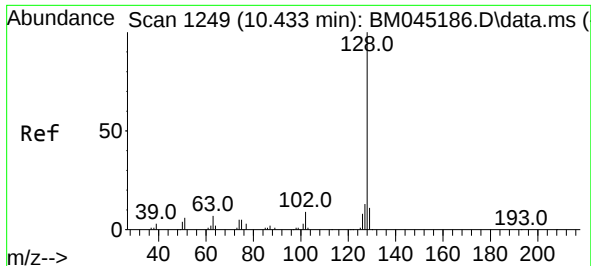
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#29
2,4-Dichlorophenol
Concen: 29.275 ng/ul
RT: 10.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

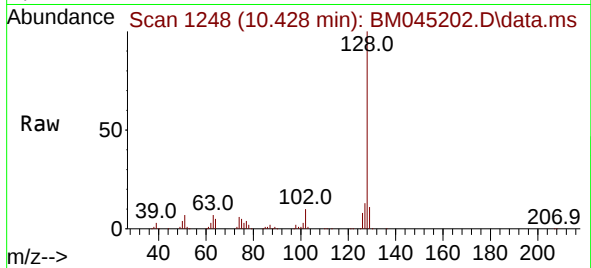
Tgt Ion:162 Resp: 111828
Ion Ratio Lower Upper
162 100
164 68.6 50.4 75.6
98 33.1 27.0 40.4





#30
Naphthalene
Concen: 28.065 ng/ul
RT: 10.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

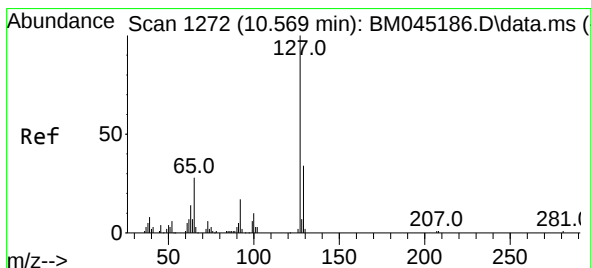
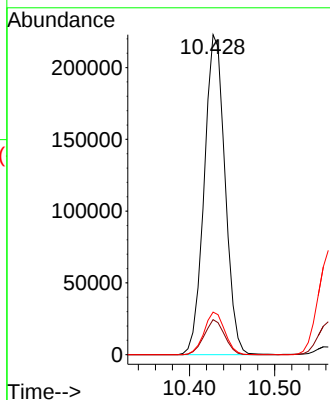
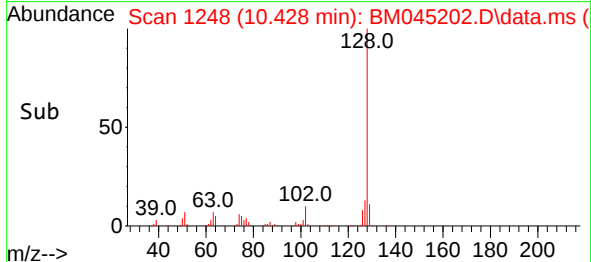
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:128 Resp: 37788
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.2 15.4

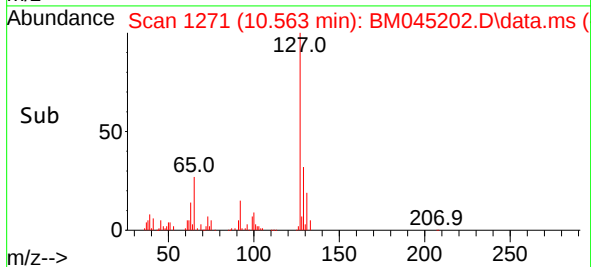
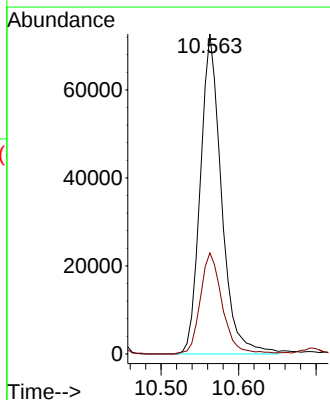
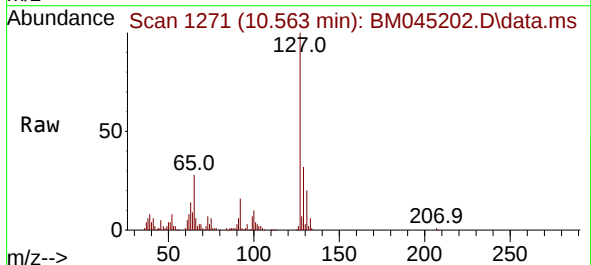
Manual Integrations
APPROVED

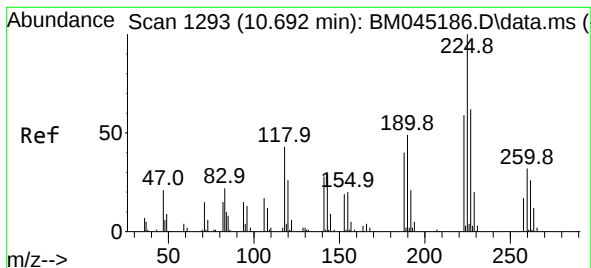
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 23.513 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

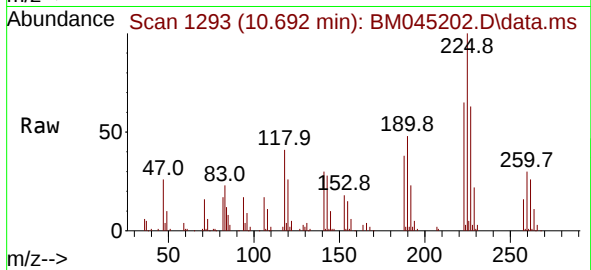
Tgt Ion:127 Resp: 137724
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 28.744 ng/ul
RT: 10.692 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

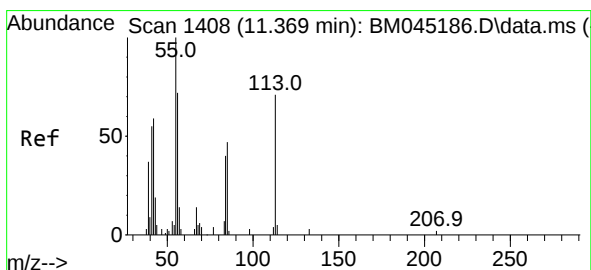
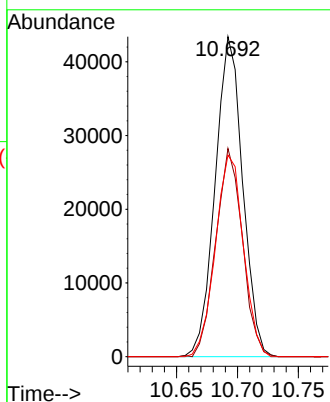
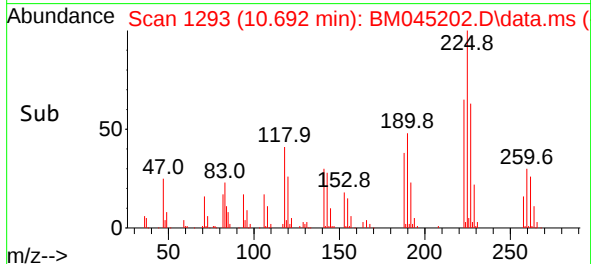
Instrument :
BNA_M
ClientSampleId :
SLCS146



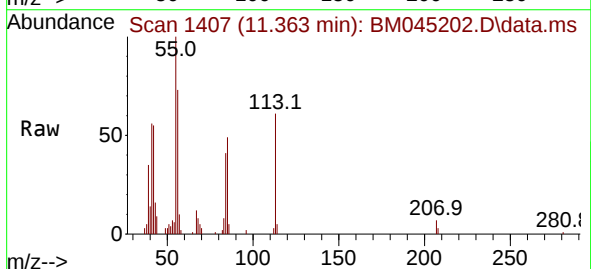
Tgt Ion:225 Resp: 68269
Ion Ratio Lower Upper
225 100
223 62.2 45.3 67.9
227 60.3 47.6 71.4

Manual Integrations
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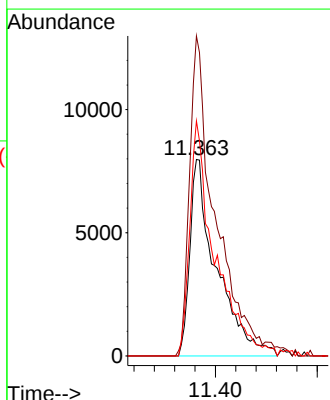
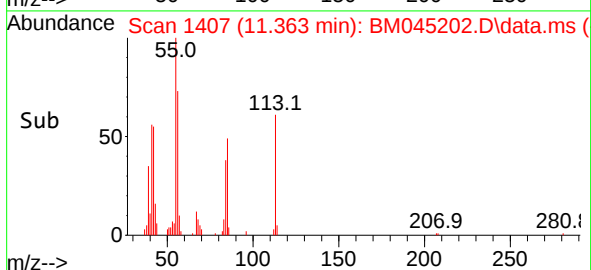
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

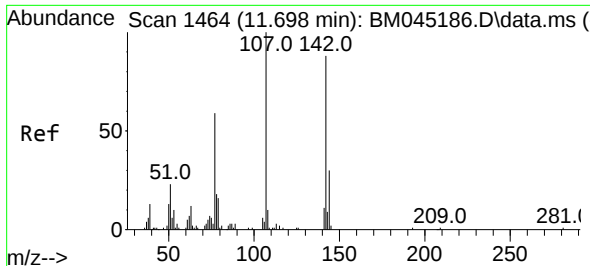


#34
Caprolactam
Concen: 22.306 ng/ul m
RT: 11.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



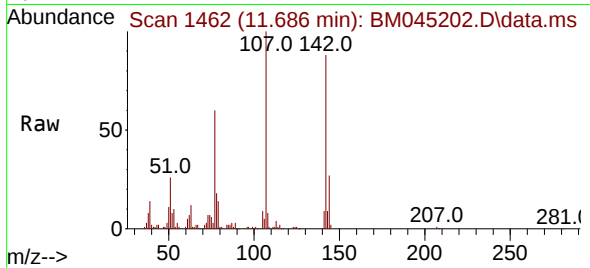
Tgt Ion:113 Resp: 28766
Ion Ratio Lower Upper
113 100
55 162.9 125.4 188.0
56 119.6 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 26.852 ng/ul
RT: 11.686 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

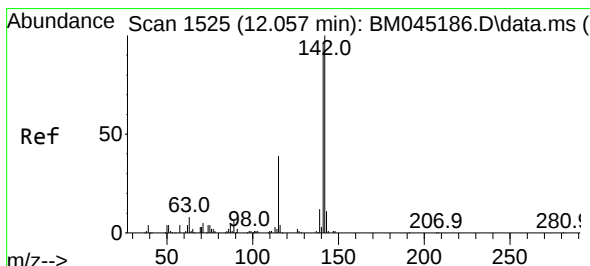
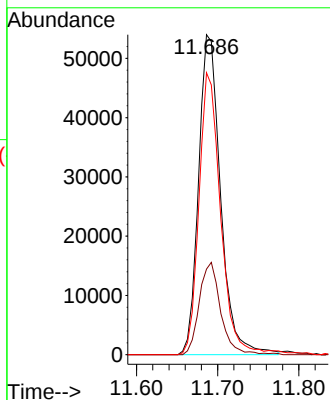
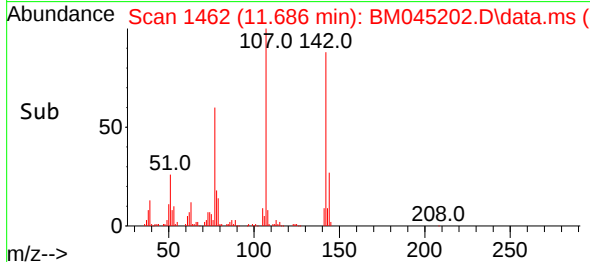
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:107 Resp: 101964
Ion Ratio Lower Upper
107 100
144 26.7 22.8 34.2
142 88.1 69.8 104.6

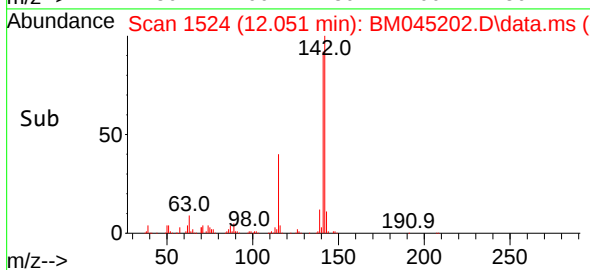
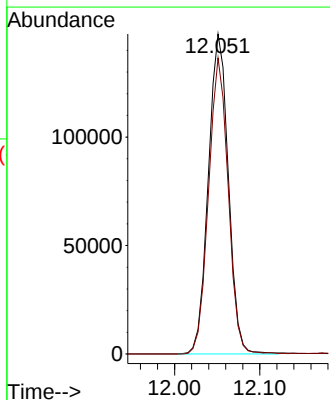
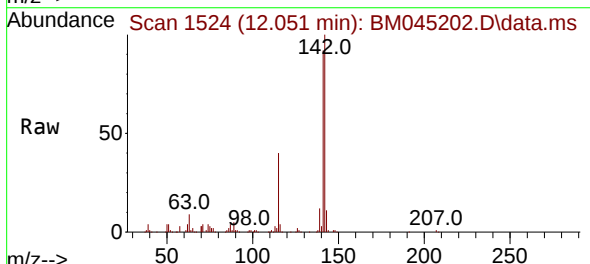
Manual Integrations
APPROVED

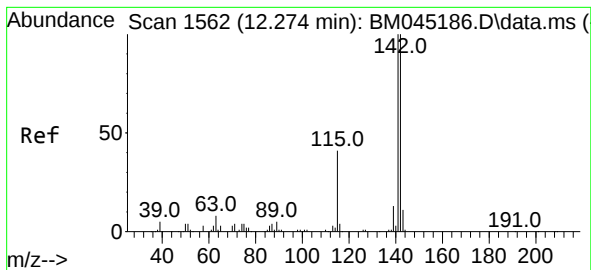
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 27.355 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Tgt Ion:142 Resp: 240496
Ion Ratio Lower Upper
142 100
141 92.5 72.3 108.5





#37

1-Methylnaphthalene

Concen: 26.965 ng/ul

RT: 12.274 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

Tgt Ion:142 Resp: 239899

Ion Ratio Lower Upper

142 100

141 96.5 77.2 115.8

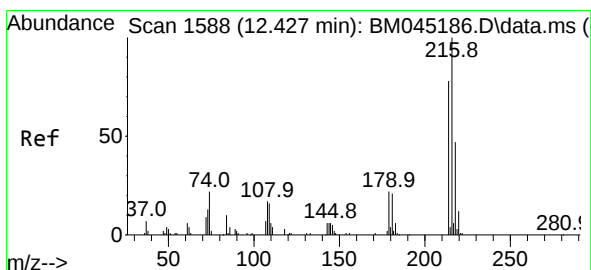
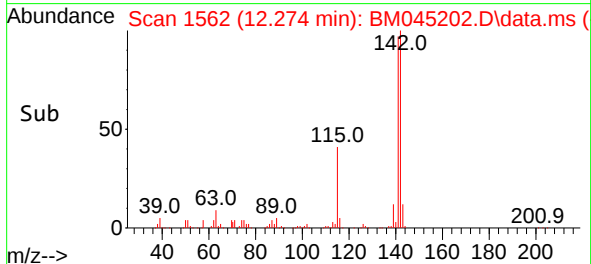
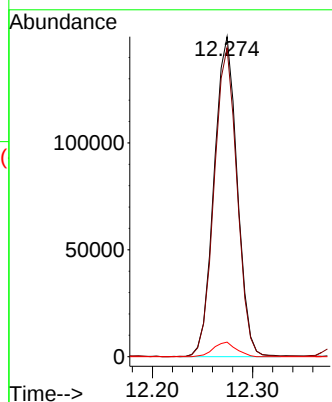
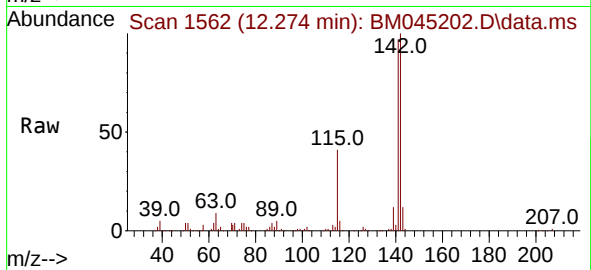
116 4.5 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.007 ng/ul

RT: 12.422 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:216 Resp: 119761

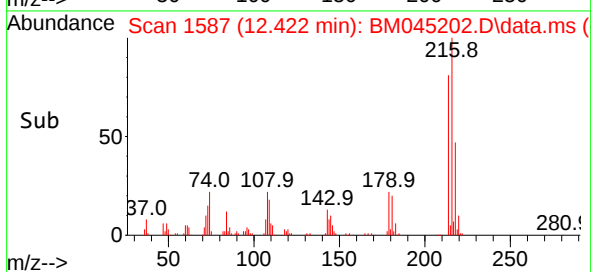
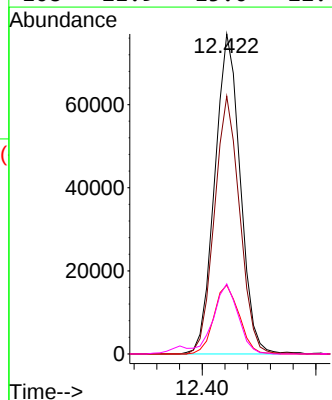
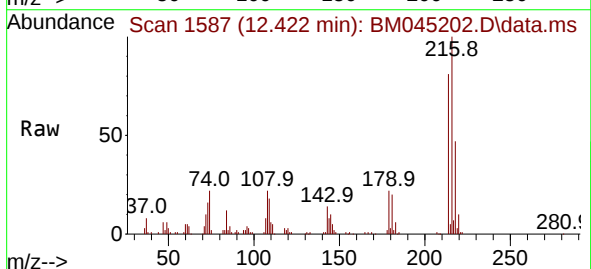
Ion Ratio Lower Upper

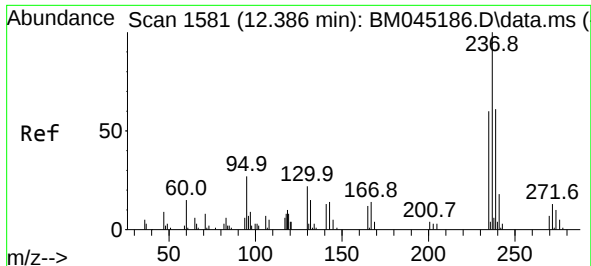
216 100

214 80.6 63.5 95.3

179 21.5 16.6 25.0

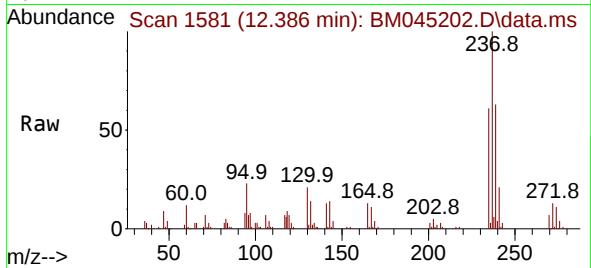
108 21.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 23.878 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

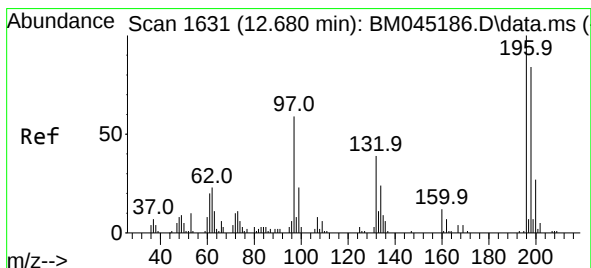
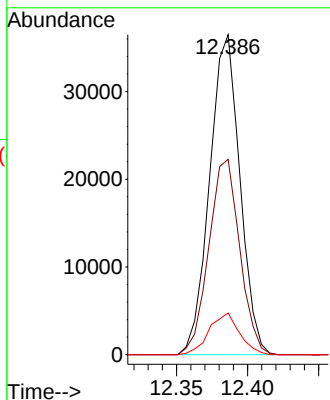
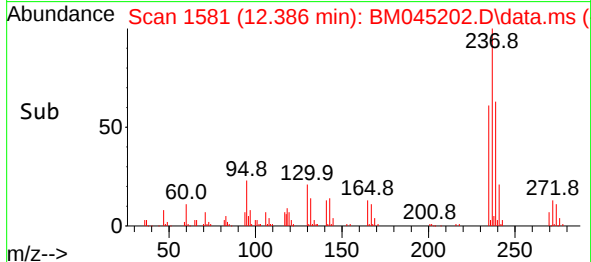
Instrument :
BNA_M
ClientSampleId :
SLCS146



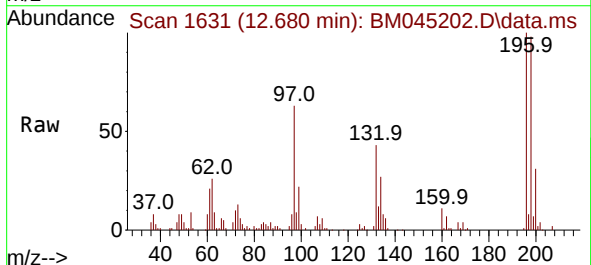
Tgt Ion:237 Resp: 54080
Ion Ratio Lower Upper
237 100
235 61.1 51.3 76.9
272 14.0 10.1 15.1

Manual Integrations
APPROVED

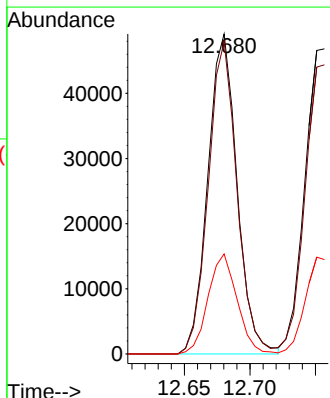
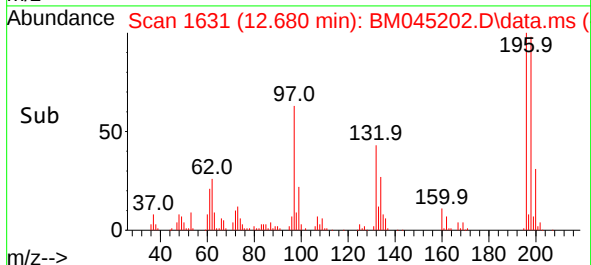
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

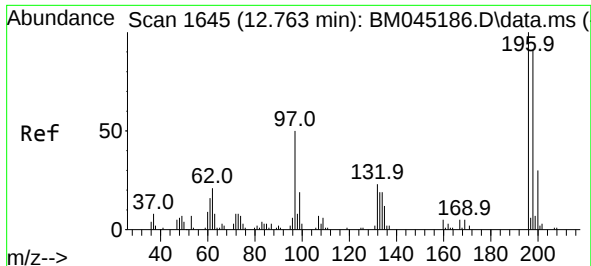


#41
2,4,6-Trichlorophenol
Concen: 31.166 ng/ul
RT: 12.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion:196 Resp: 76071
Ion Ratio Lower Upper
196 100
198 97.7 79.4 119.2
200 31.2 25.0 37.4





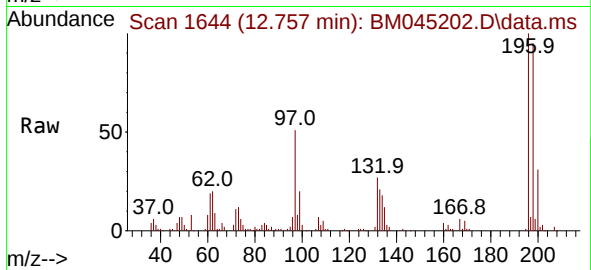
#42
2,4,5-Trichlorophenol
Concen: 30.066 ng/ul
RT: 12.757 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146



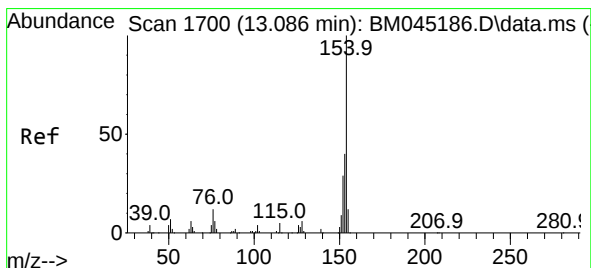
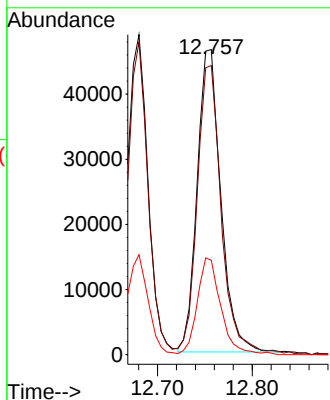
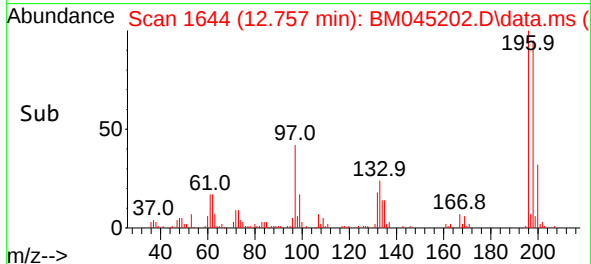
Tgt Ion:196 Resp: 80860
Ion Ratio Lower Upper
196 100
198 94.8 79.9 119.9
200 31.0 25.6 38.4

Manual Integrations

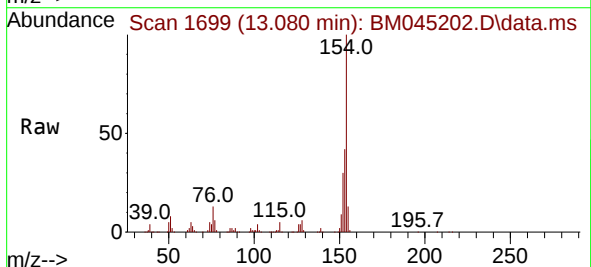
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

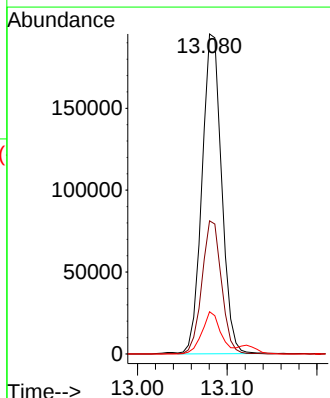
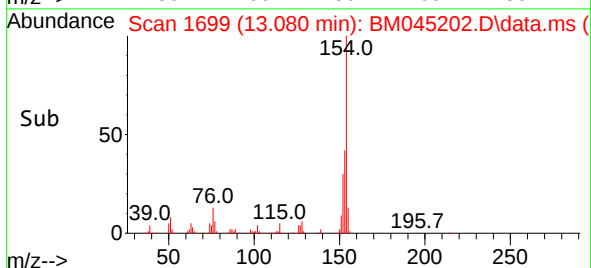
Supervised By :mohammad ahmed 04/16/2024

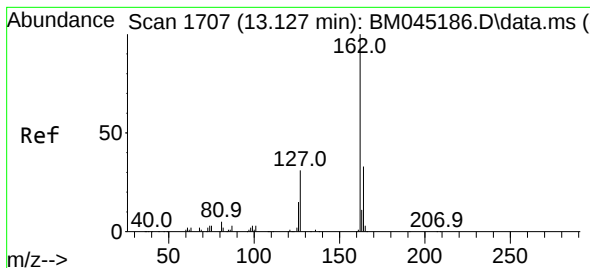


#43
1,1'-Biphenyl
Concen: 30.665 ng/ul
RT: 13.080 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion:154 Resp: 296267
Ion Ratio Lower Upper
154 100
153 41.6 31.6 47.4
76 13.2 10.4 15.6





#44

2-Chloronaphthalene

Concen: 30.207 ng/ul

RT: 13.121 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

Tgt Ion:162 Resp: 23710

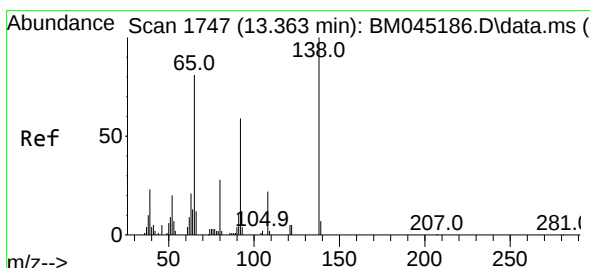
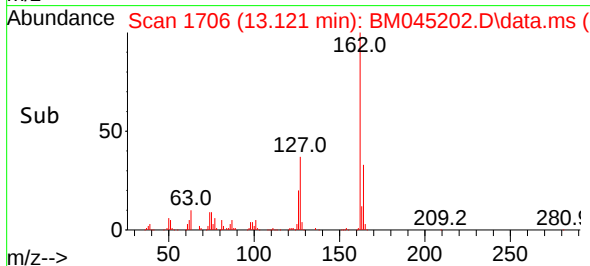
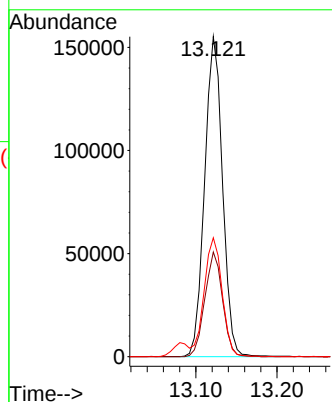
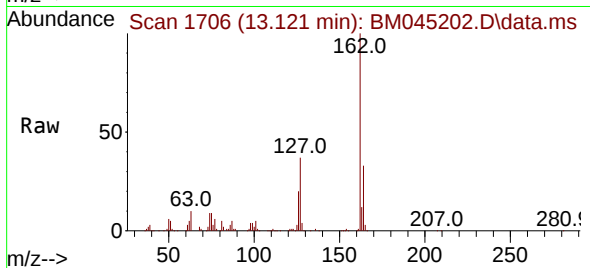
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.1	39.1
127	37.1	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#45

2-Nitroaniline

Concen: 29.879 ng/ul

RT: 13.357 min Scan# 1746

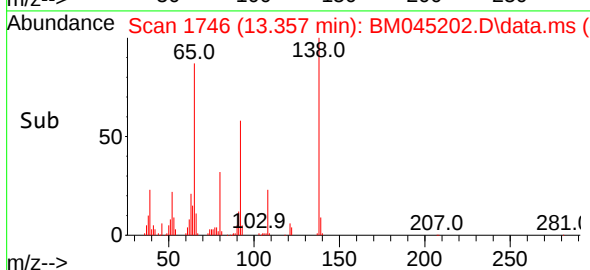
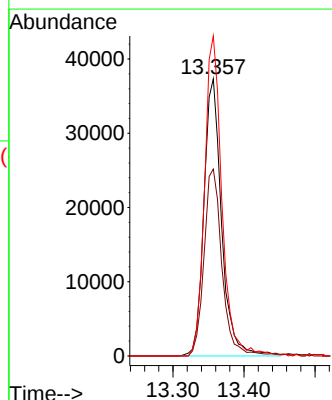
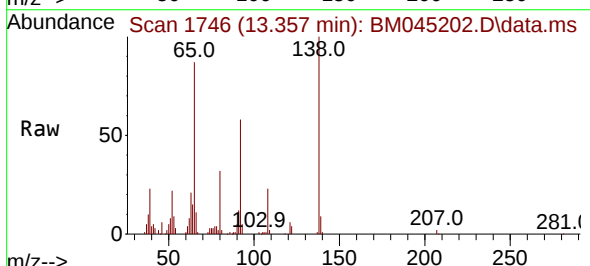
Delta R.T. -0.006 min

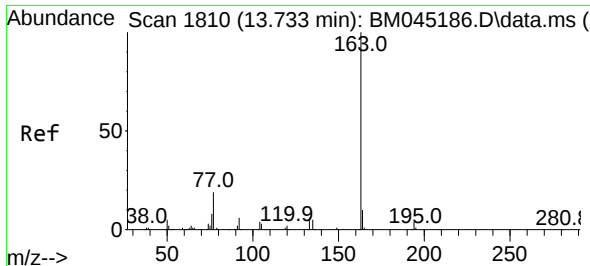
Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion: 65 Resp: 64739

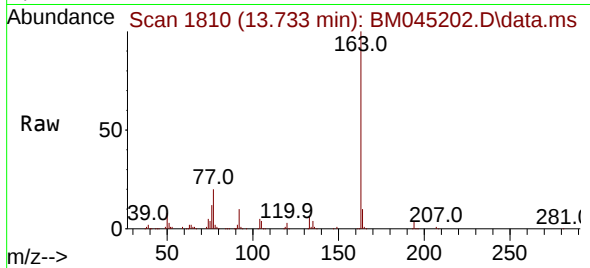
Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.2	82.8
138	115.5	93.0	139.4





#47
Dimethylphthalate
Concen: 26.561 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

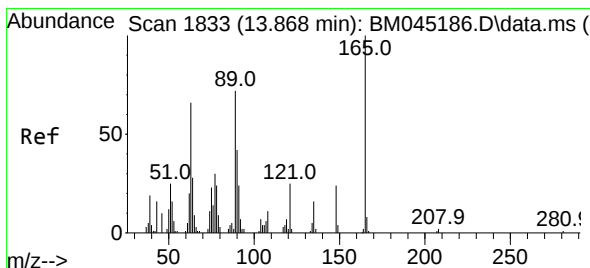
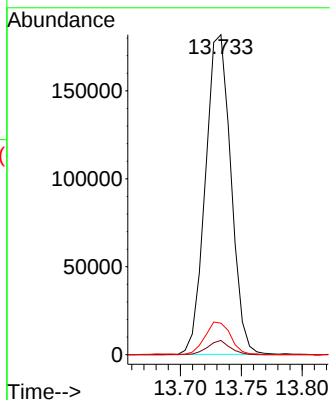
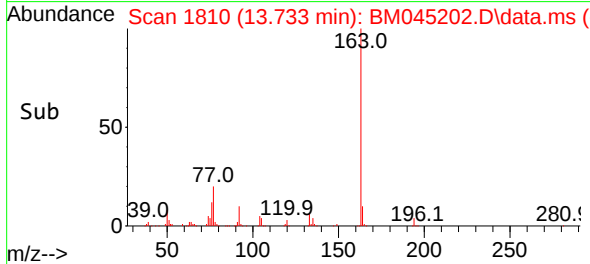
Instrument :
BNA_M
ClientSampleId :
SLCS146



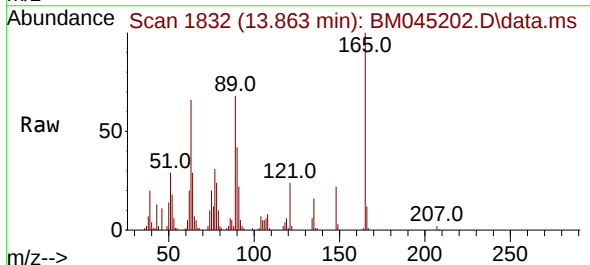
Tgt Ion:163 Resp: 264470
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2
164 9.9 7.8 11.8

Manual Integrations
APPROVED

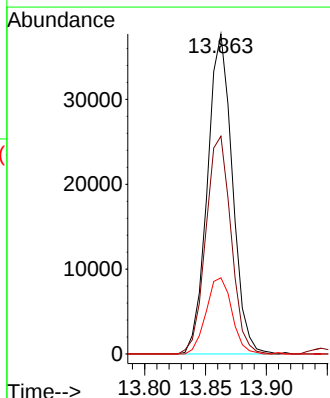
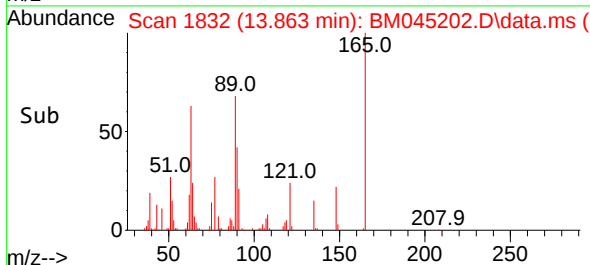
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

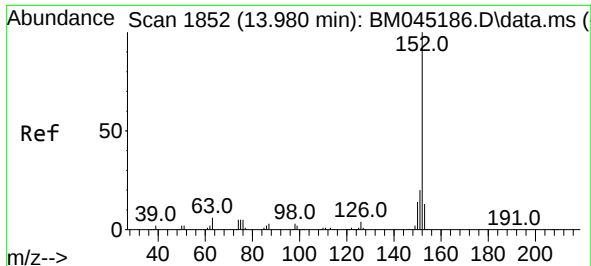


#48
2,6-Dinitrotoluene
Concen: 27.565 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



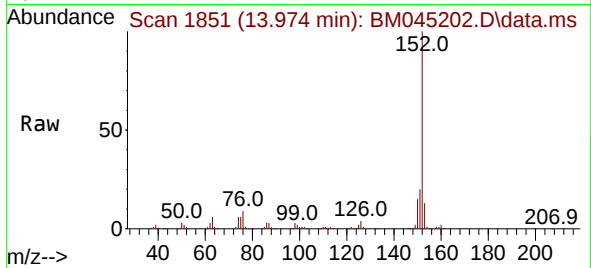
Tgt Ion:165 Resp: 53797
Ion Ratio Lower Upper
165 100
89 68.0 45.0 67.4
121 23.8 18.0 27.0





#50
Acenaphthylene
Concen: 28.461 ng/ul
RT: 13.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

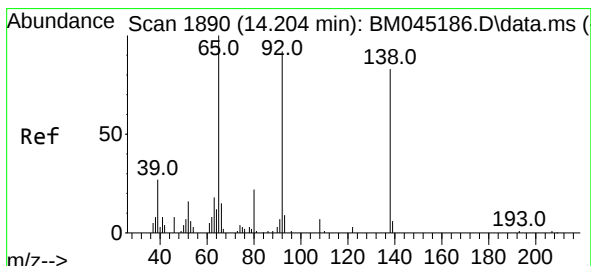
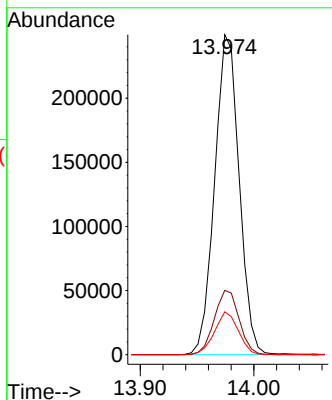
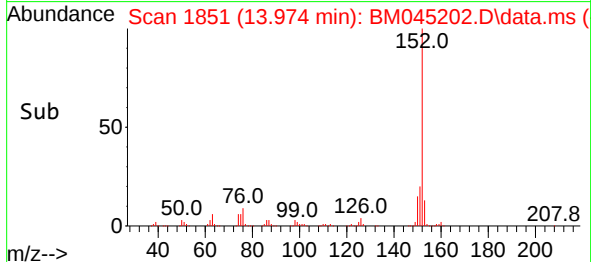
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:152 Resp: 374095
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.2 15.2

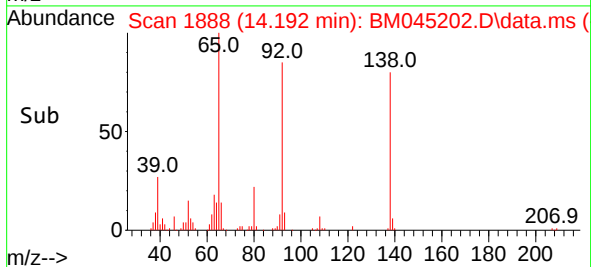
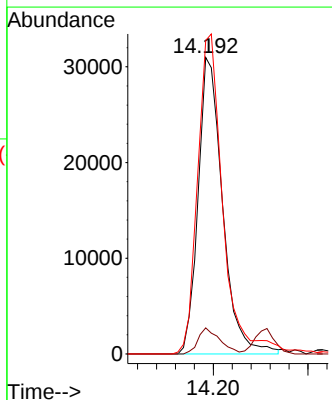
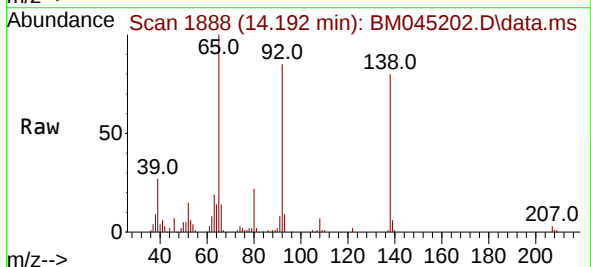
Manual Integrations
APPROVED

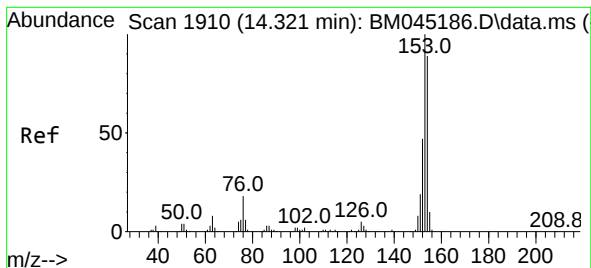
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 26.137 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

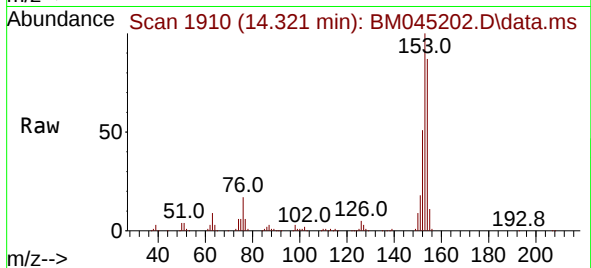
Tgt Ion:138 Resp: 55642
Ion Ratio Lower Upper
138 100
108 8.8 6.5 9.7
92 105.7 81.4 122.0





#52
Acenaphthene
Concen: 27.825 ng/ul
RT: 14.321 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

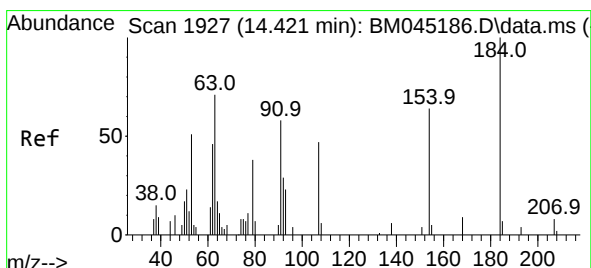
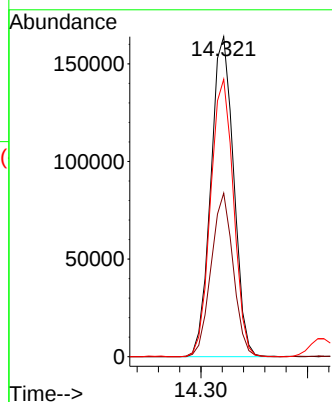
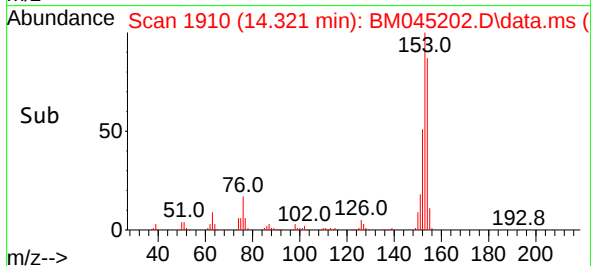
Instrument :
BNA_M
ClientSampleId :
SLCS146



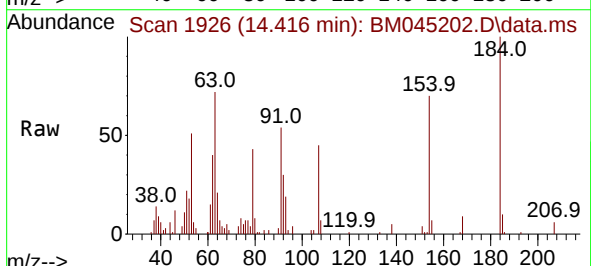
Tgt Ion:153 Resp: 24404
Ion Ratio Lower Upper
153 100
152 51.1 38.6 58.0
154 86.7 69.4 104.2

Manual Integrations
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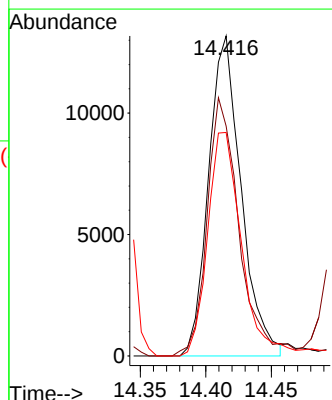
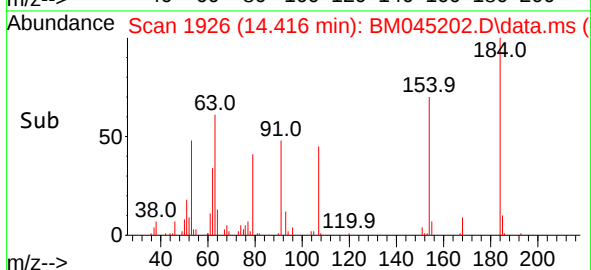
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

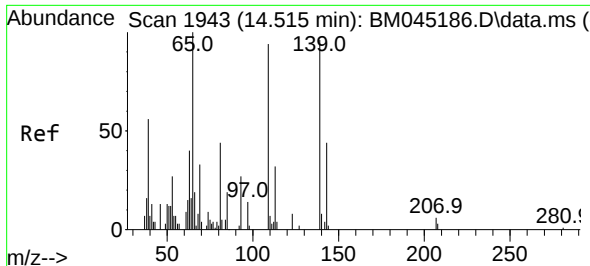


#53
2,4-Dinitrophenol
Concen: 19.623 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



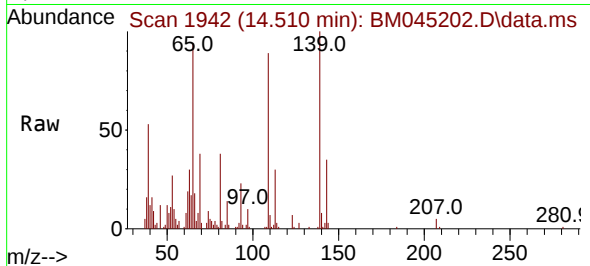
Tgt Ion:184 Resp: 22769
Ion Ratio Lower Upper
184 100
63 71.8 56.9 85.3
154 69.8 50.3 75.5





#55
4-Nitrophenol
Concen: 20.294 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

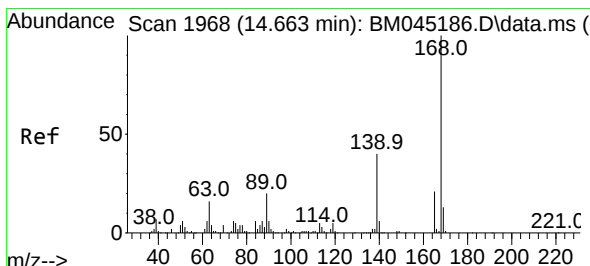
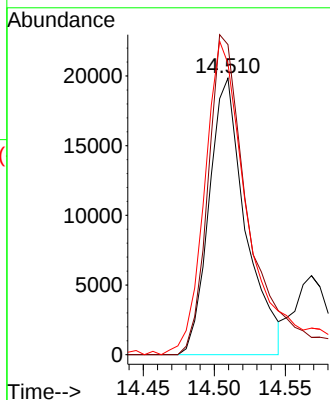
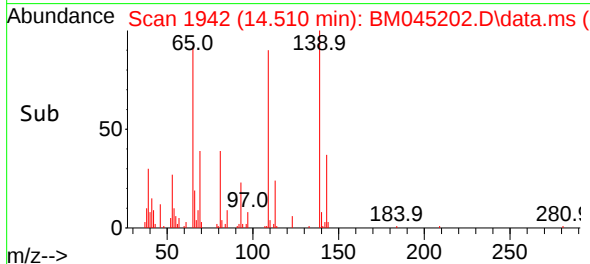
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:109 Resp: 35484
Ion Ratio Lower Upper
109 100
139 112.2 107.7 161.5
65 105.4 96.3 144.5

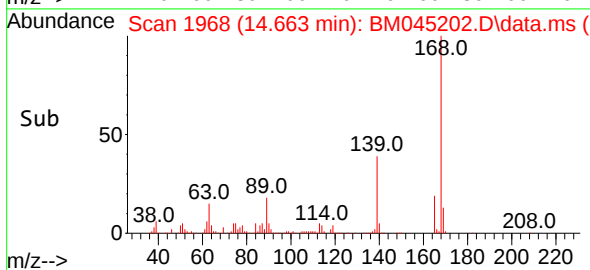
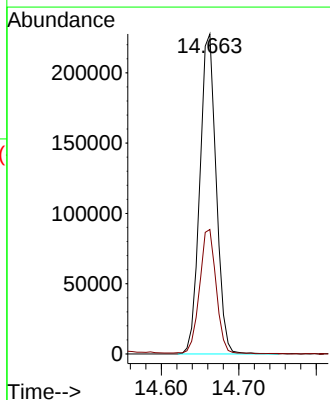
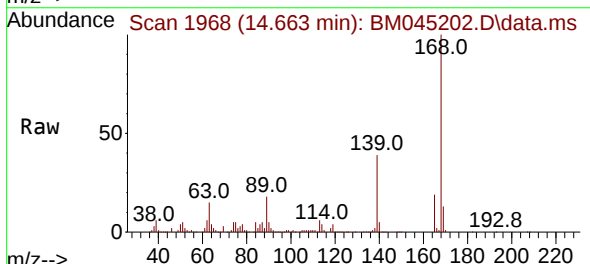
Manual Integrations
APPROVED

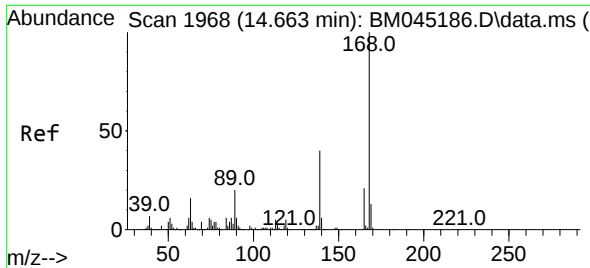
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 27.806 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Tgt Ion:168 Resp: 333726
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0





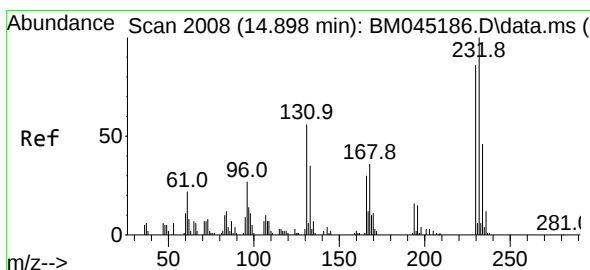
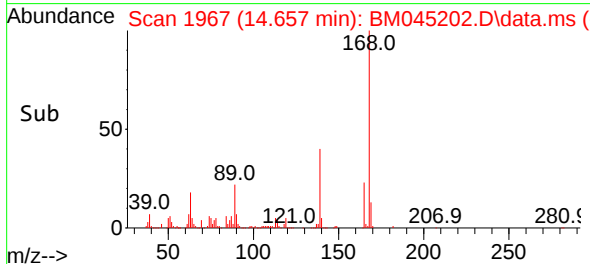
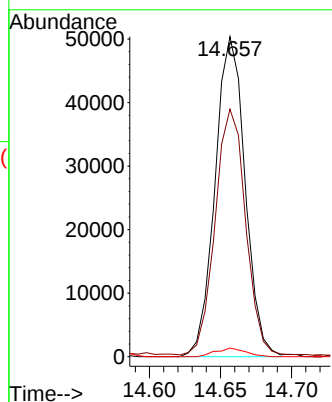
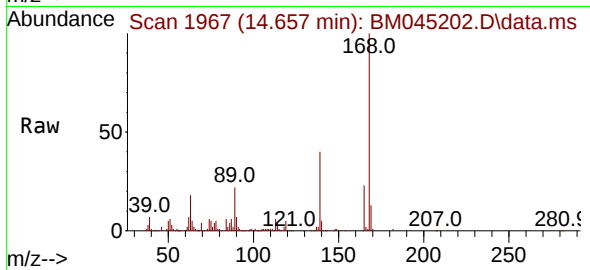
#57
2,4-Dinitrotoluene
Concen: 25.349 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Instrument :
BNA_M
ClientSampleId :
SLCS146

Tgt Ion:165 Resp: 7405
Ion Ratio Lower Upper
165 100
63 77.4 52.0 78.0
182 2.7 2.3 3.5

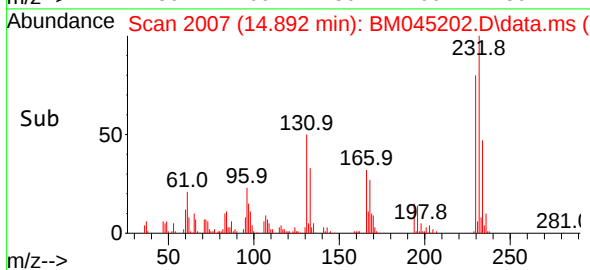
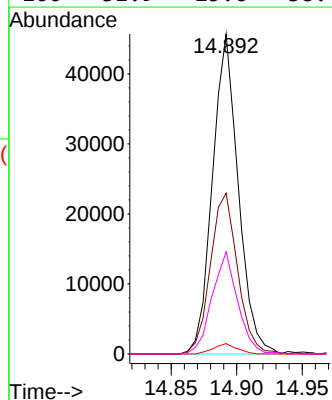
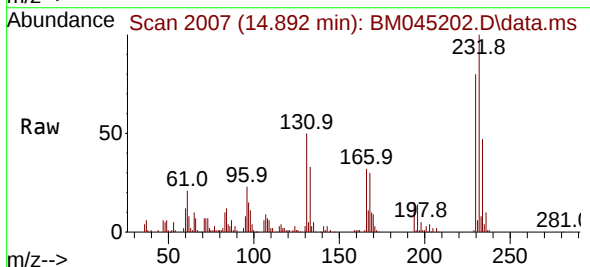
Manual Integrations
APPROVED

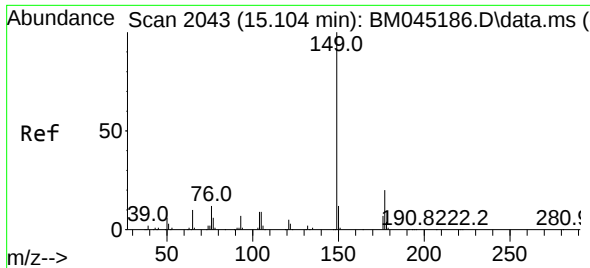
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.129 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

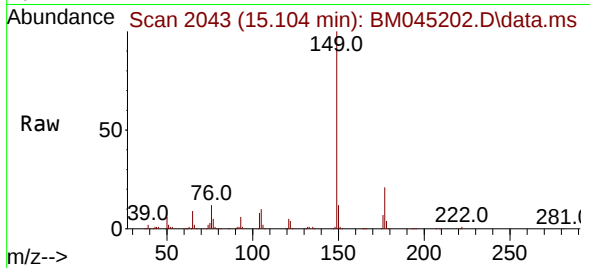
Tgt Ion:232 Resp: 62445
Ion Ratio Lower Upper
232 100
131 50.3 43.4 65.0
130 3.3 2.6 4.0
166 31.9 25.6 38.4





#59
Diethylphthalate
Concen: 25.162 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

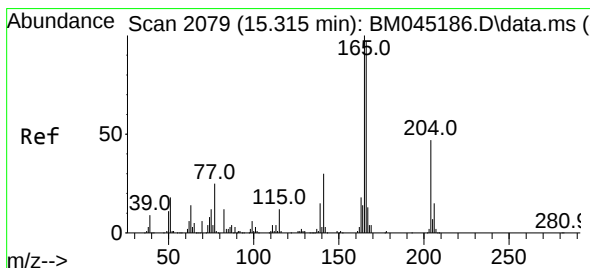
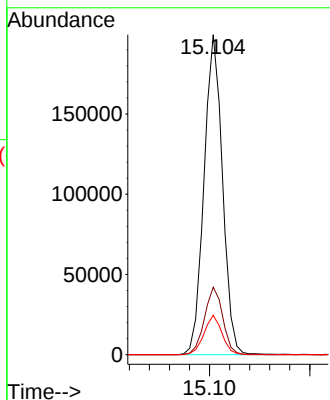
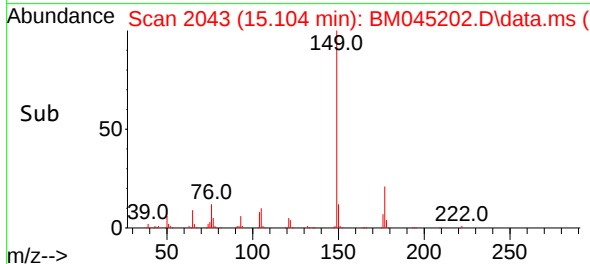
Instrument :
BNA_M
ClientSampleId :
SLCS146



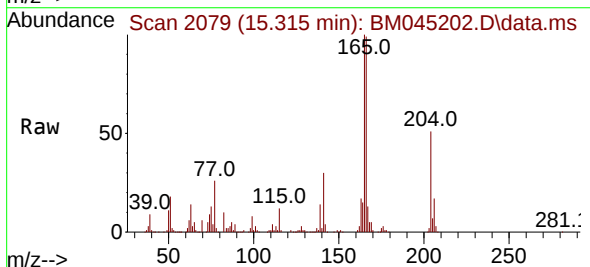
Tgt Ion:149 Resp: 255609
Ion Ratio Lower Upper
149 100
177 21.1 16.4 24.6
150 12.3 10.3 15.5

Manual Integrations
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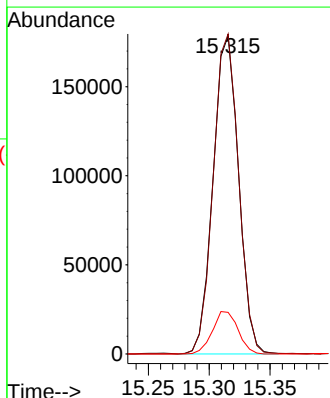
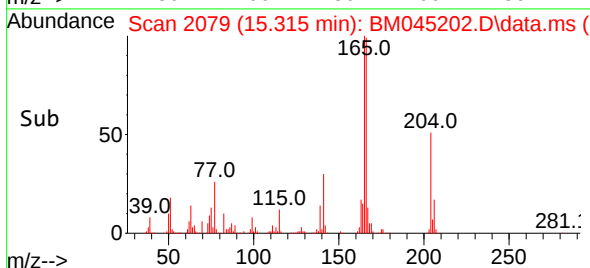
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

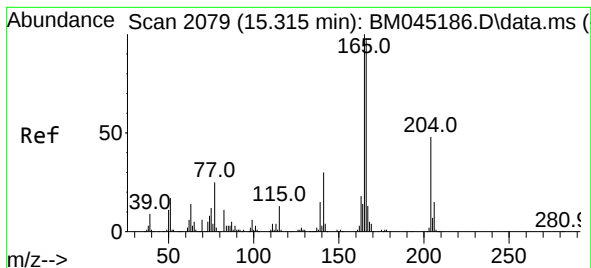


#61
Fluorene
Concen: 25.666 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



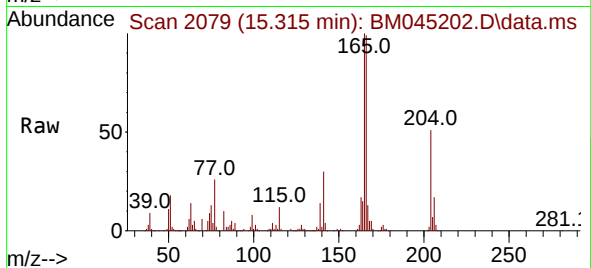
Tgt Ion:166 Resp: 259632
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 13.1 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 25.671 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

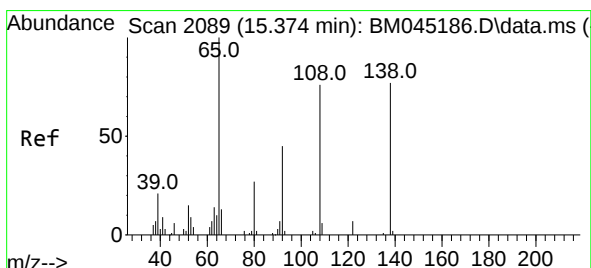
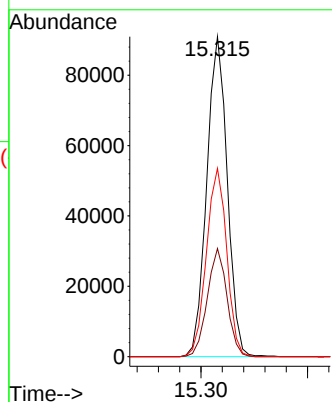
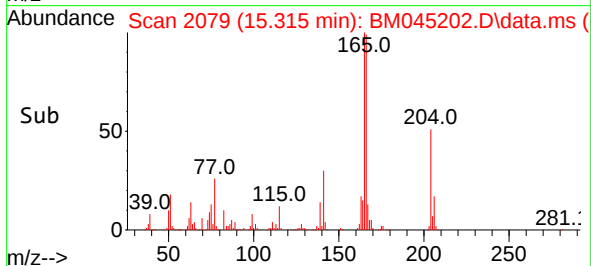
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:204 Resp: 121718
Ion Ratio Lower Upper
204 100
206 33.8 24.9 37.3
141 58.9 46.2 69.2

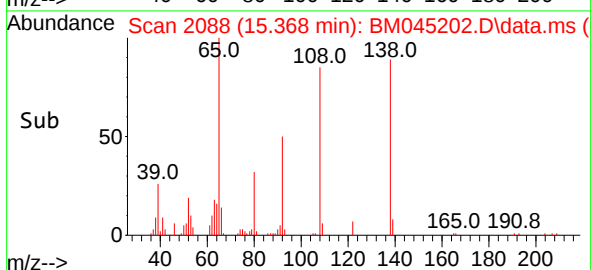
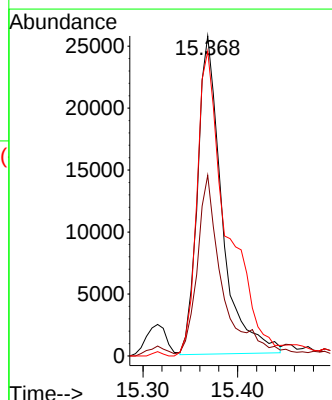
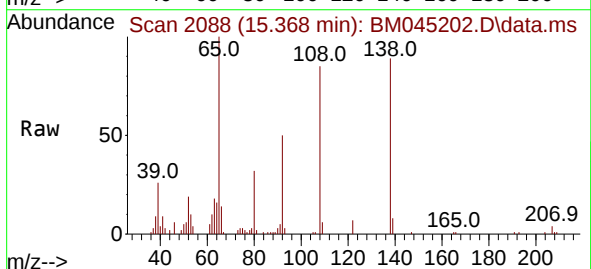
Manual Integrations
APPROVED

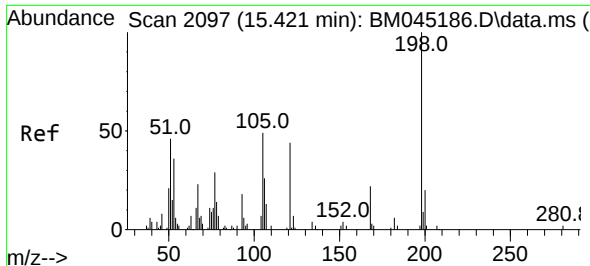
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 23.709 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

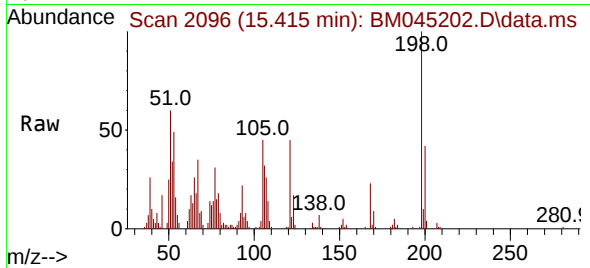
Tgt Ion:138 Resp: 45888
Ion Ratio Lower Upper
138 100
92 56.5 39.8 59.6
108 95.3 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 25.529 ng/ul
RT: 15.415 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

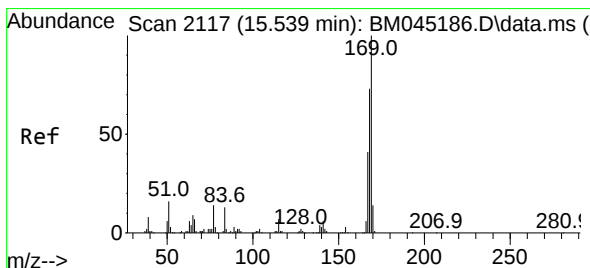
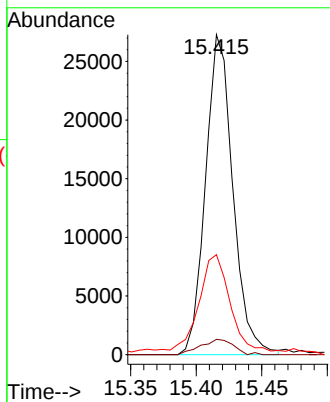
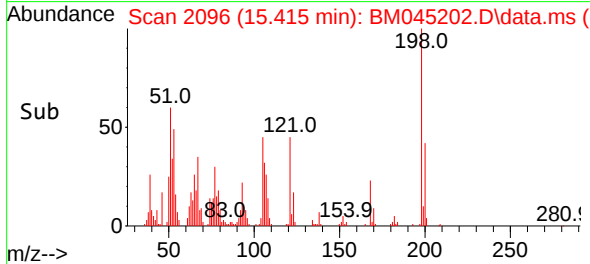
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:198 Resp: 39578
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 31.3 24.6 37.0

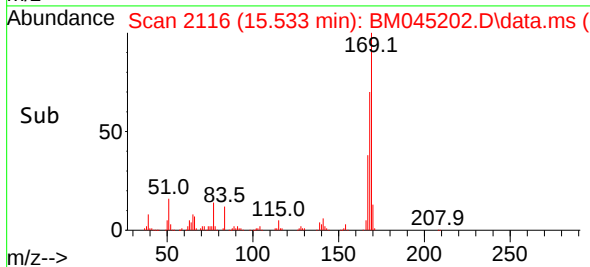
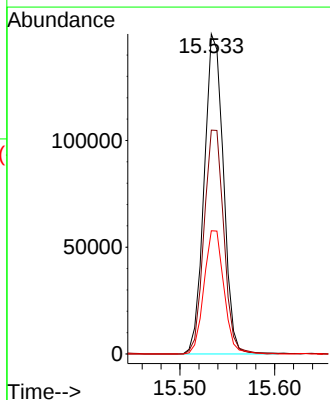
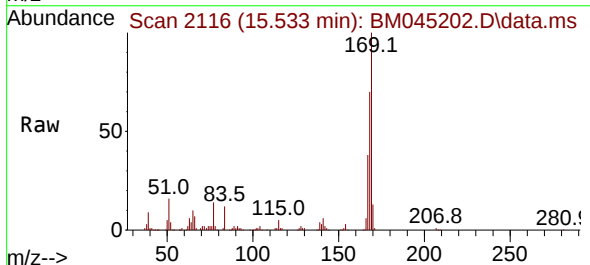
Manual Integrations
APPROVED

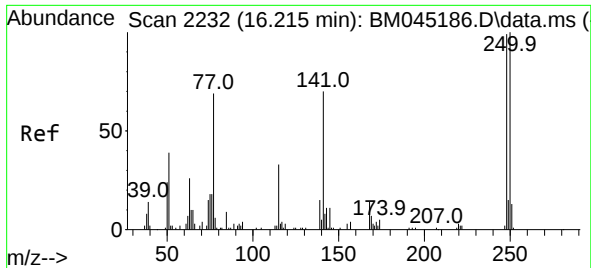
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 31.984 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

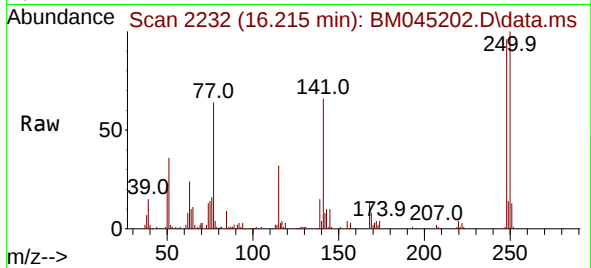
Tgt Ion:169 Resp: 210658
Ion Ratio Lower Upper
169 100
168 70.0 56.7 85.1
167 38.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 31.029 ng/ul
RT: 16.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

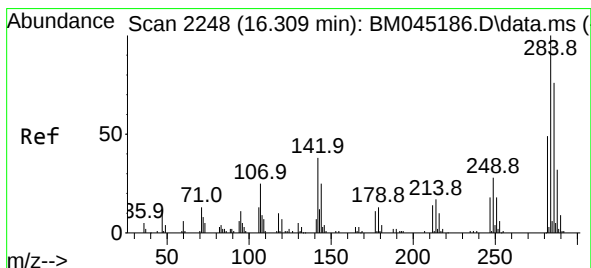
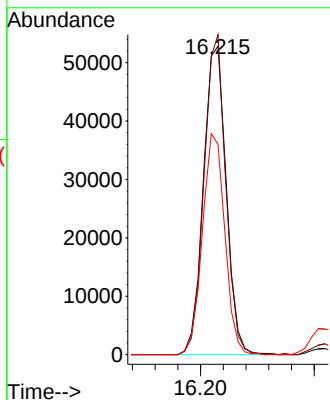
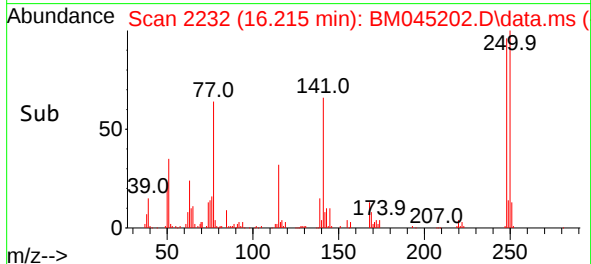
Instrument :
BNA_M
ClientSampleId :
SLCS146



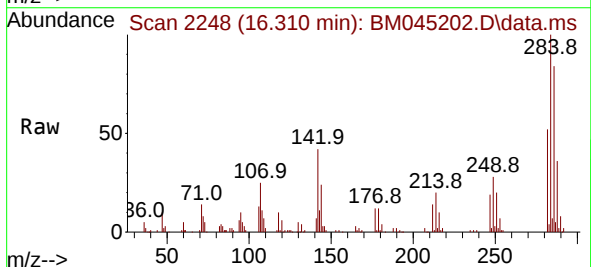
Tgt Ion:248 Resp: 7378
Ion Ratio Lower Upper
248 100
250 103.7 81.0 121.6
141 68.1 55.1 82.7

Manual Integrations
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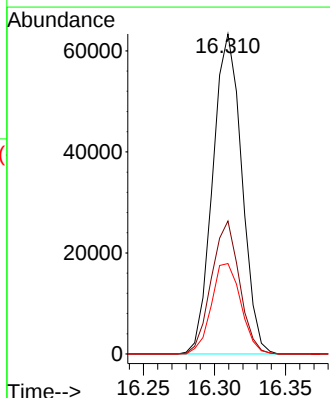
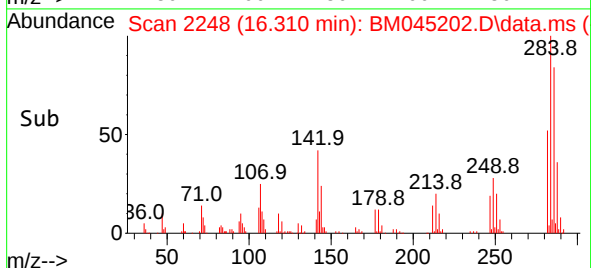
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

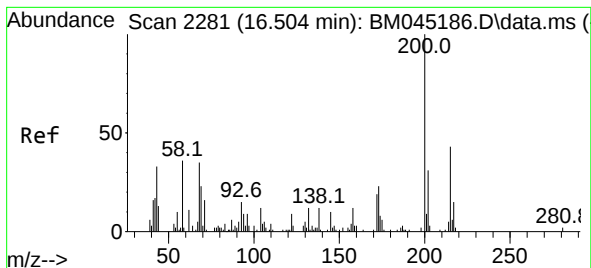


#69
Hexachlorobenzene
Concen: 29.154 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion:284 Resp: 90181
Ion Ratio Lower Upper
284 100
142 39.0 27.3 40.9
249 29.3 23.6 35.4





#70

Atrazine

Concen: 26.133 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045202.D

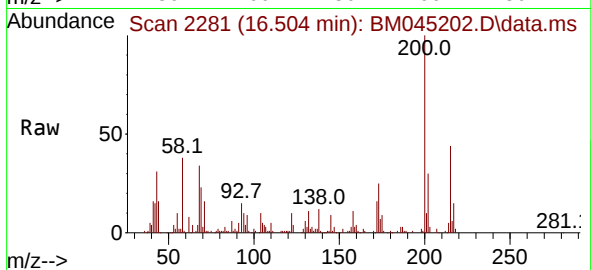
Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146



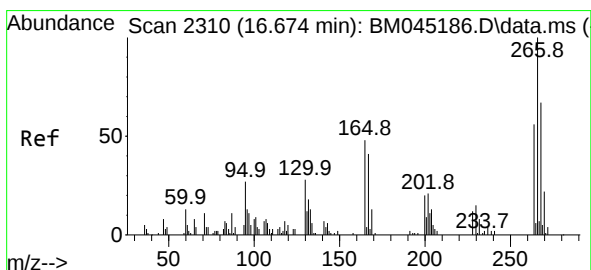
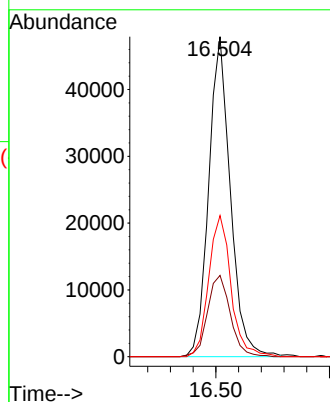
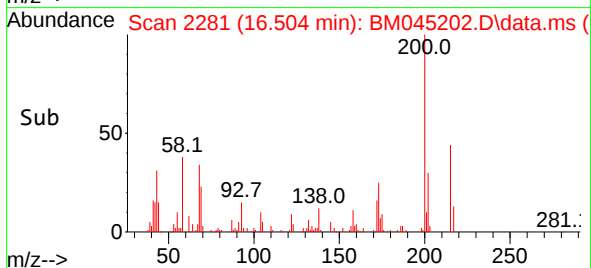
Tgt Ion:200	Resp:	63314
Ion Ratio	Lower	Upper
200	100	
173	25.4	20.3 30.5
215	44.1	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 25.400 ng/ul

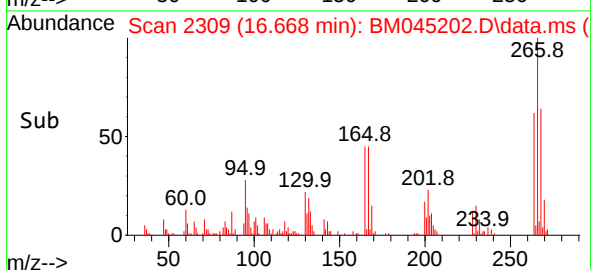
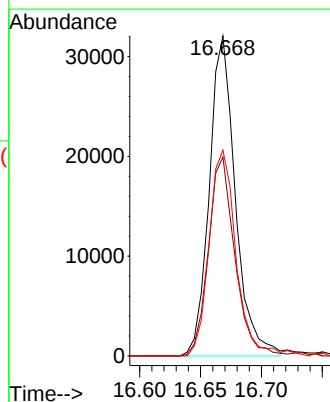
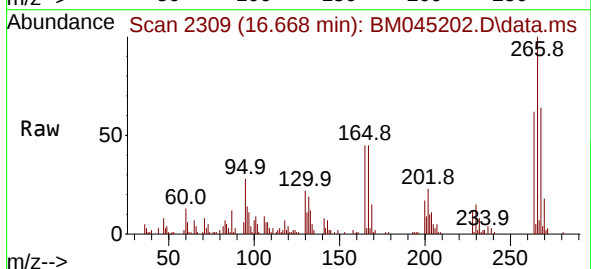
RT: 16.668 min Scan# 2309

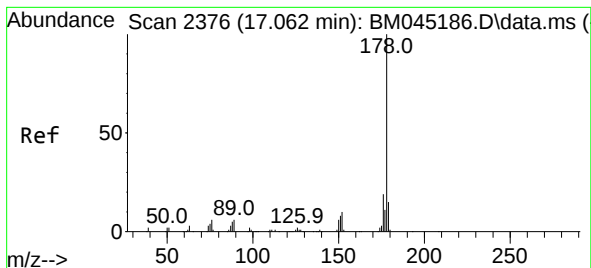
Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:266	Resp:	47725
Ion Ratio	Lower	Upper
266	100	
264	62.2	49.3 73.9
268	64.3	53.3 79.9





#72

Phenanthrene

Concen: 29.304 ng/u1

RT: 17.057 min Scan# 2375

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

Tgt Ion:178 Resp: 385029

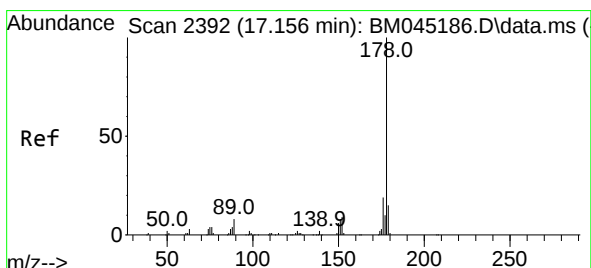
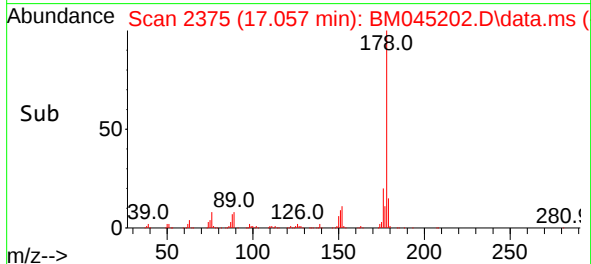
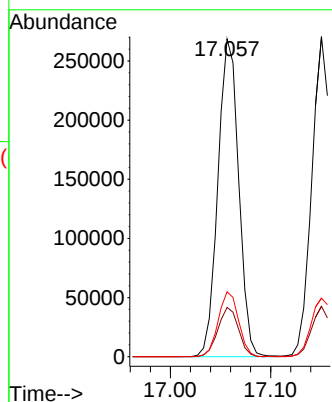
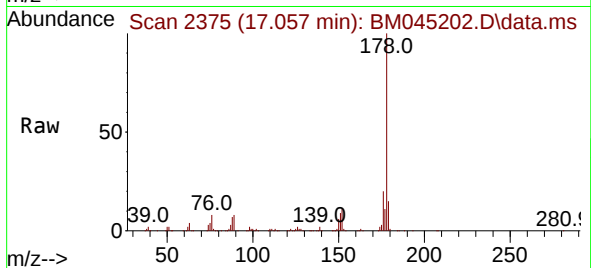
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	20.4	15.4	23.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#74

Anthracene

Concen: 28.189 ng/u1

RT: 17.151 min Scan# 2391

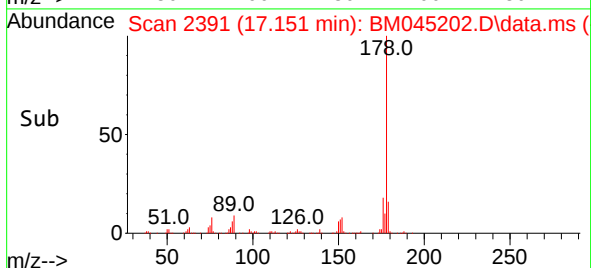
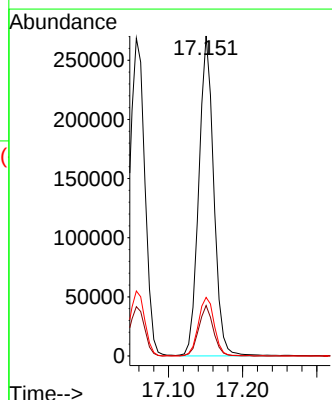
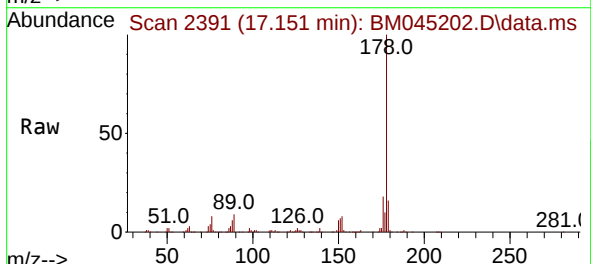
Delta R.T. -0.012 min

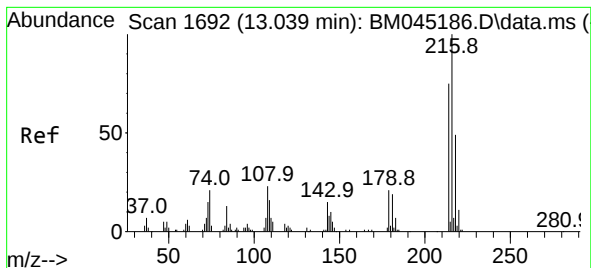
Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:178 Resp: 378867

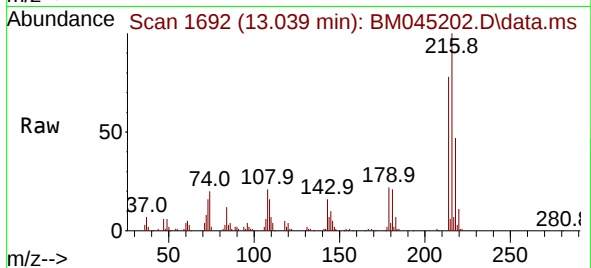
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.3	15.8	23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.190 ng/uL
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

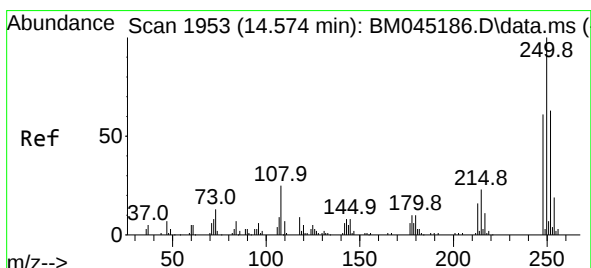
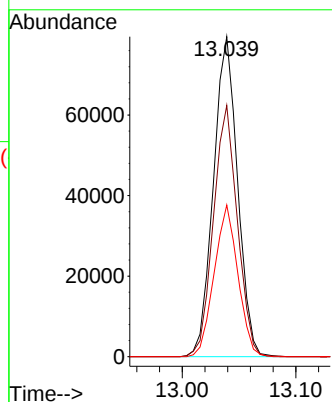
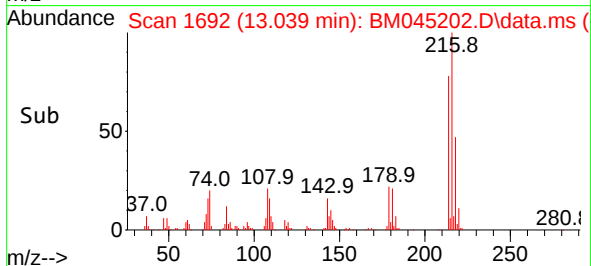
Instrument :
BNA_M
ClientSampleId :
SLCS146



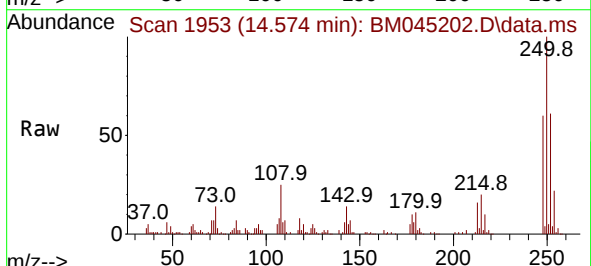
Tgt Ion:216 Resp: 117524
Ion Ratio Lower Upper
216 100
214 78.5 64.1 96.1
218 47.4 38.6 58.0

Manual Integrations
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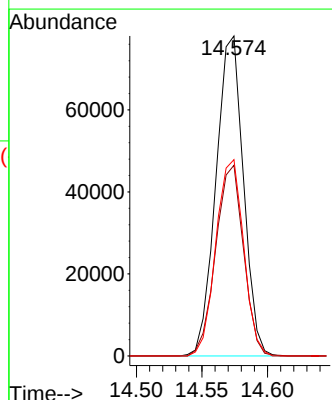
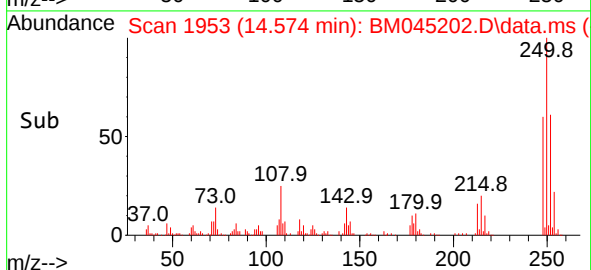
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

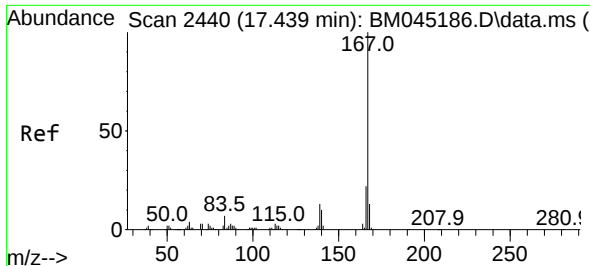


#76
Pentachlorobenzene
Concen: 34.705 ng/uL
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



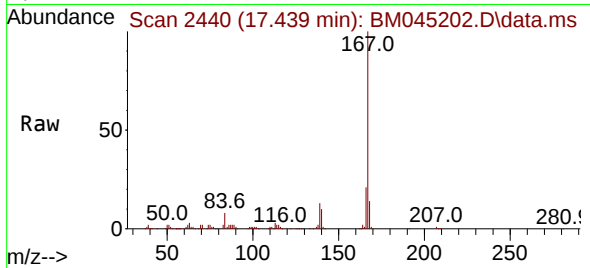
Tgt Ion:250 Resp: 113632
Ion Ratio Lower Upper
250 100
248 59.6 49.8 74.6
252 61.4 49.4 74.2





#77
 Carbazole
 Concen: 26.823 ng/ul
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BM045202.D
 Acq: 13 Apr 2024 11:07

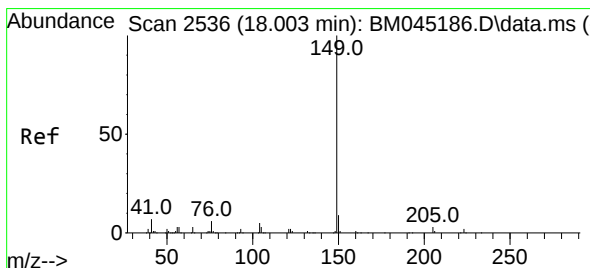
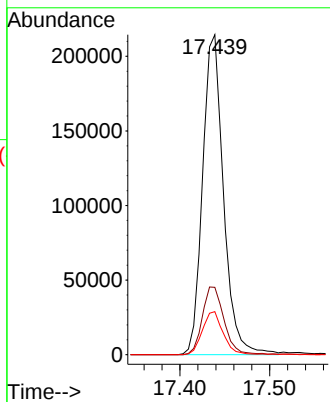
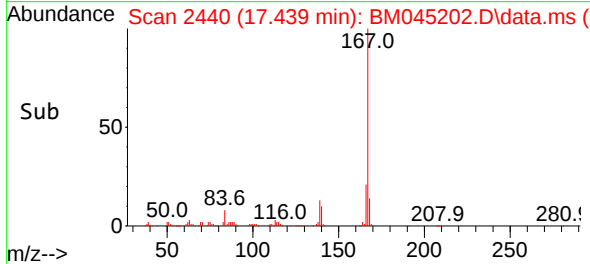
Instrument :
 BNA_M
 ClientSampleId :
 SLCS146



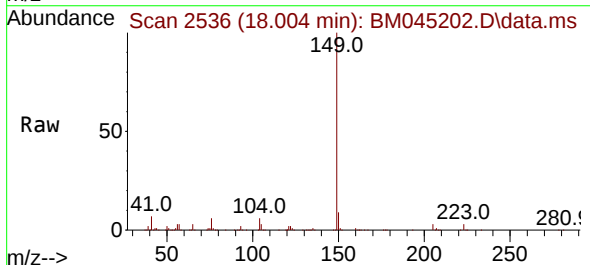
Tgt Ion:167 Resp: 34762
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

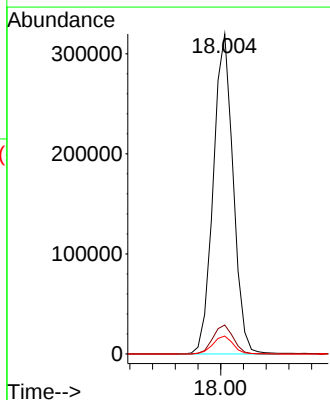
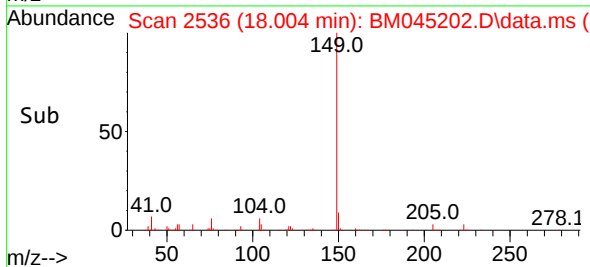
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

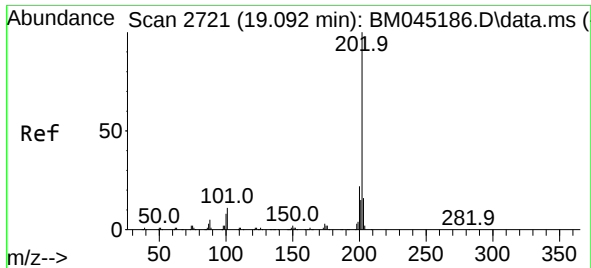


#78
 Di-n-butylphthalate
 Concen: 26.601 ng/ul
 RT: 18.004 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM045202.D
 Acq: 13 Apr 2024 11:07



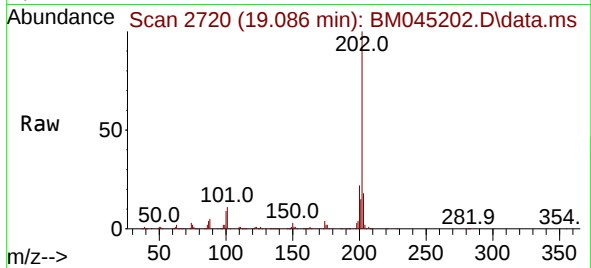
Tgt Ion:149 Resp: 388773
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.6 4.3 6.5





#80
Fluoranthene
Concen: 33.739 ng/ul
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

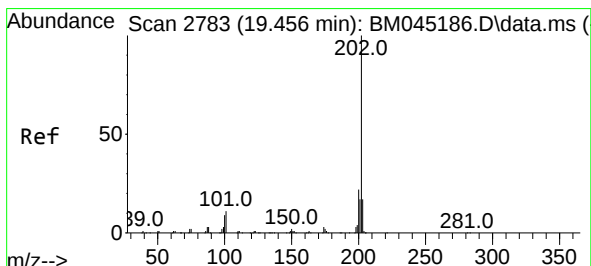
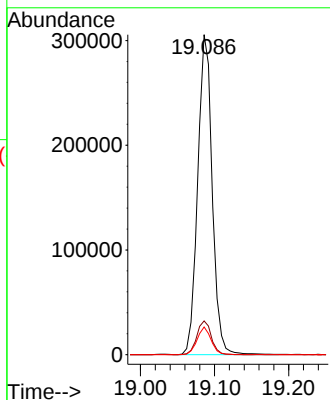
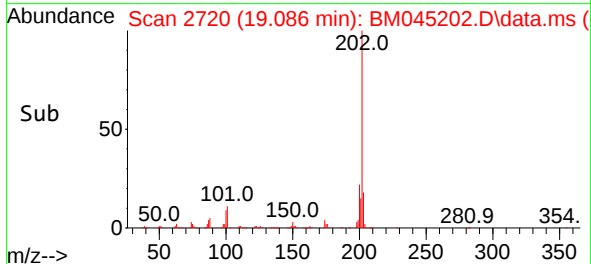
Instrument :
BNA_M
ClientSampleId :
SLCS146



Tgt Ion:202 Resp: 415119
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.6 6.3 9.5

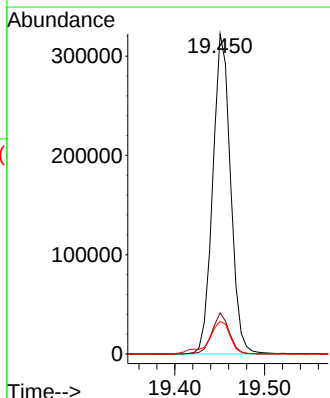
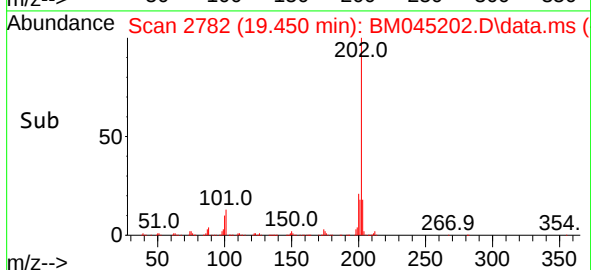
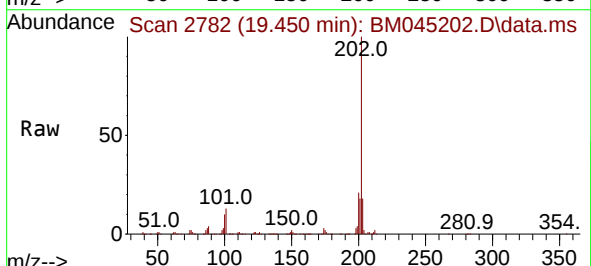
Manual Integrations
APPROVED

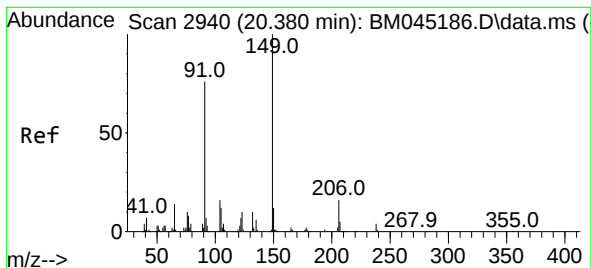
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#82
Pyrene
Concen: 33.485 ng/ul
RT: 19.450 min Scan# 2782
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Tgt Ion:202 Resp: 444596
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
100 10.1 8.5 12.7





#83

Butylbenzylphthalate

Concen: 28.125 ng/ul

RT: 20.374 min Scan# 2940

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

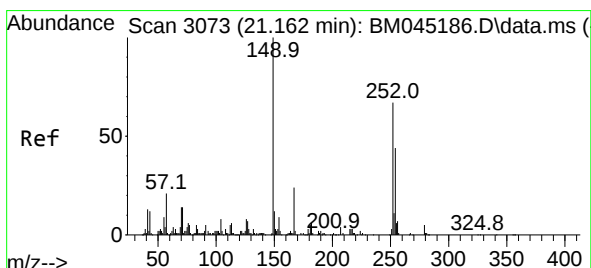
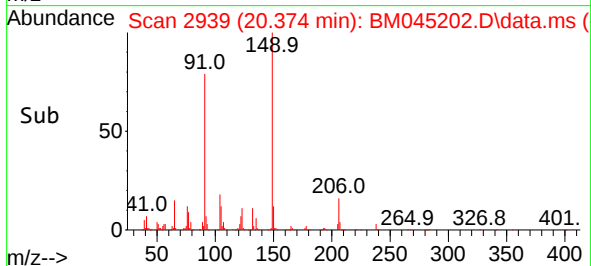
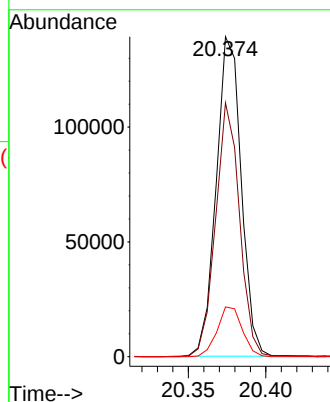
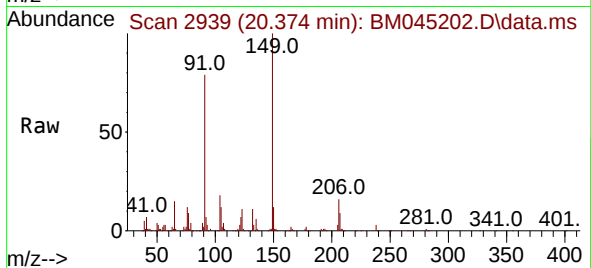
Tgt Ion:	149	Resp:	15645
Ion Ratio	Lower	Upper	
149	100		
91	79.4	56.2	84.4
206	15.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.696 ng/ul

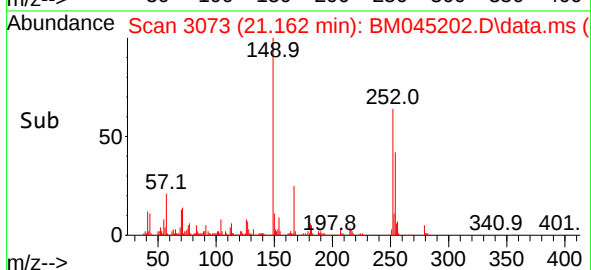
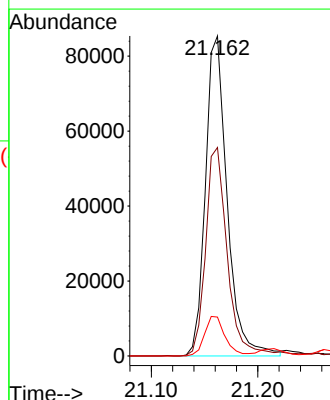
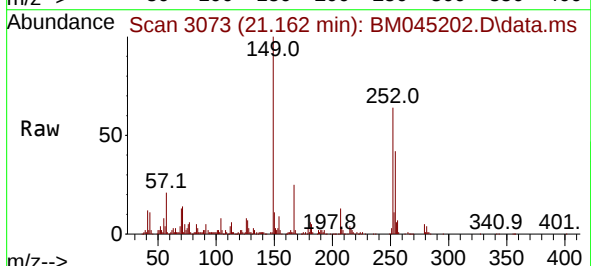
RT: 21.162 min Scan# 3073

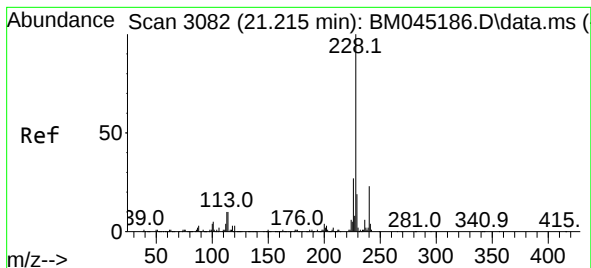
Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:	252	Resp:	121044
Ion Ratio	Lower	Upper	
252	100		
254	65.2	53.9	80.9
126	12.2	9.0	13.4





#85

Benzo(a)anthracene

Concen: 28.803 ng/ul

RT: 21.209 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

Tgt Ion:228 Resp: 414038

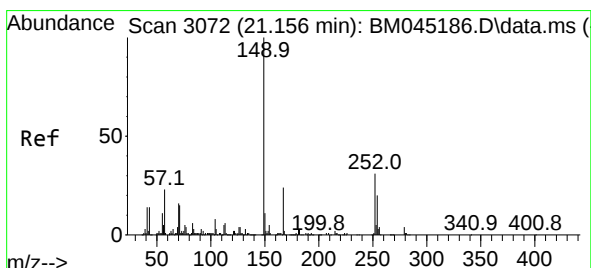
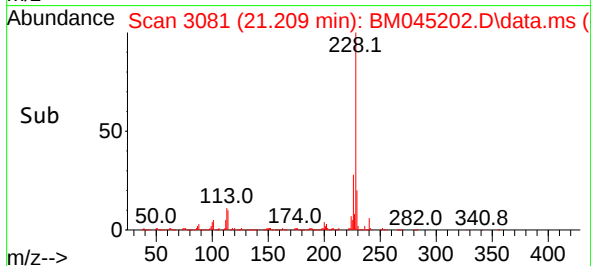
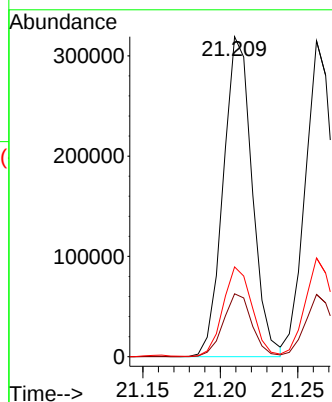
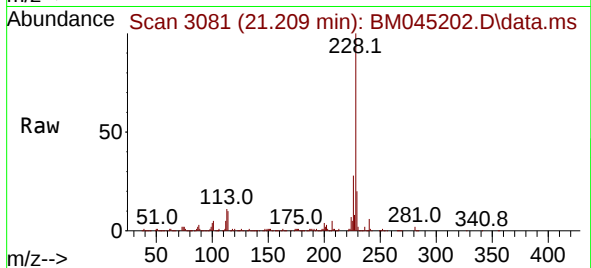
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	28.1	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.719 ng/ul

RT: 21.156 min Scan# 3072

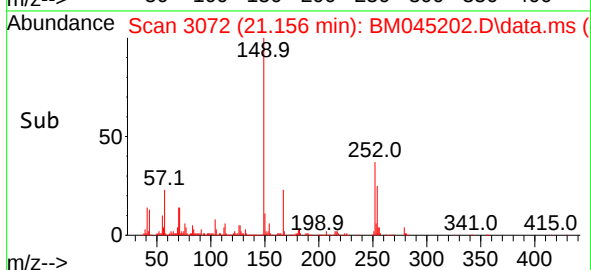
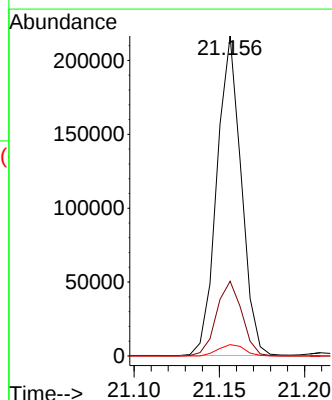
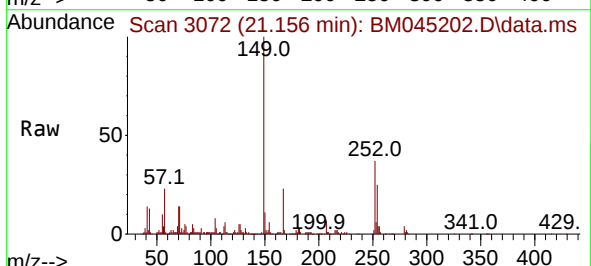
Delta R.T. -0.006 min

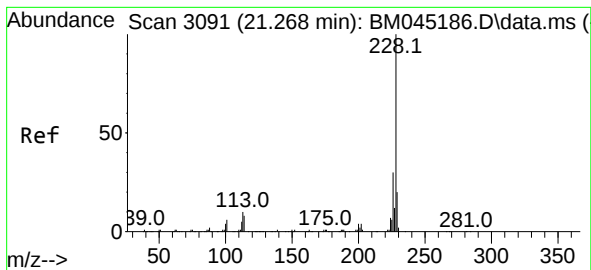
Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:149 Resp: 214938

Ion	Ratio	Lower	Upper
149	100		
167	23.3	19.7	29.5
279	3.6	3.3	4.9





#87

Chrysene

Concen: 29.887 ng/ul

RT: 21.262 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

Tgt Ion:228 Resp: 400500

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

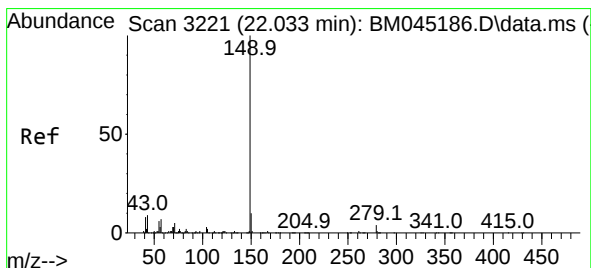
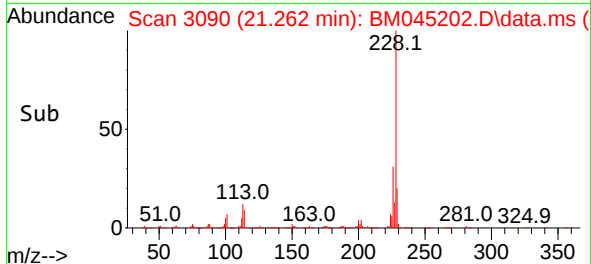
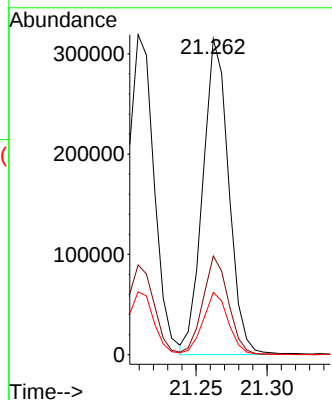
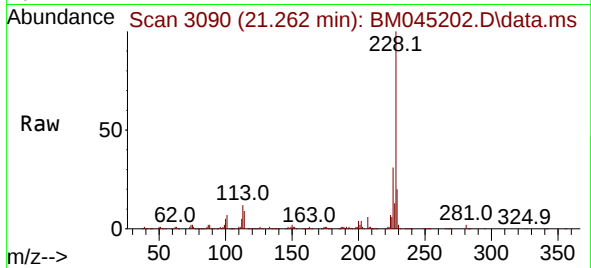
229 19.7 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 21.652 ng/ul

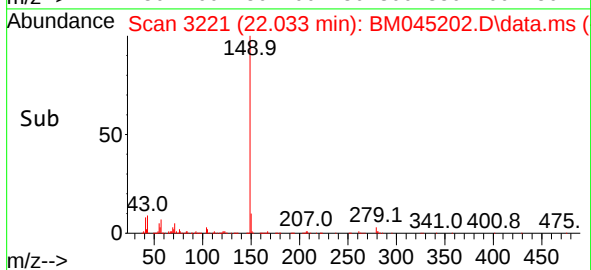
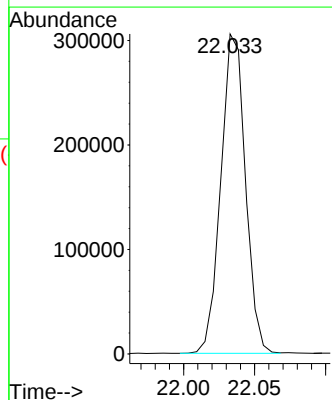
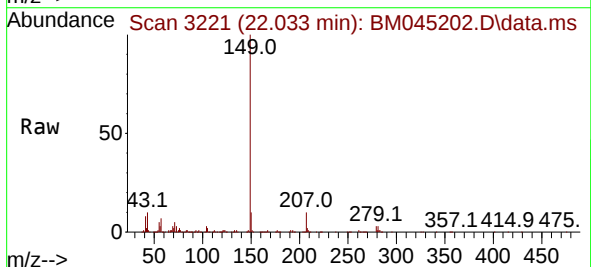
RT: 22.033 min Scan# 3221

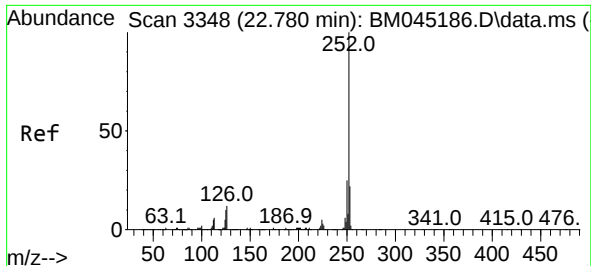
Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:149 Resp: 367706





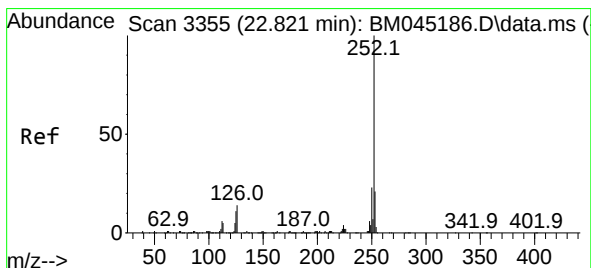
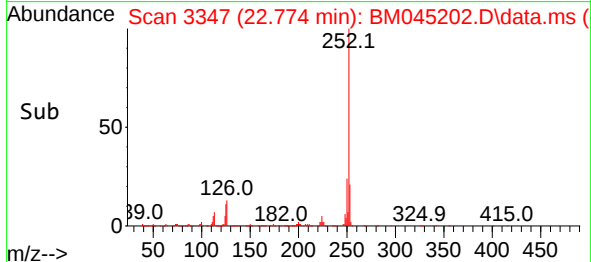
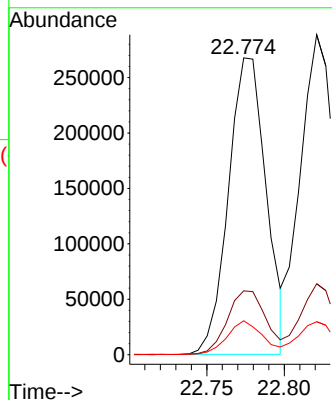
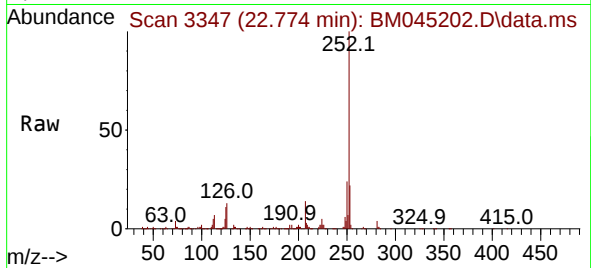
#90
Benzo(b)fluoranthene
Concen: 28.820 ng/u1
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Instrument :
BNA_M
ClientSampleId :
SLCS146

Tgt Ion:252 Resp: 45337
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 11.4 8.2 12.4

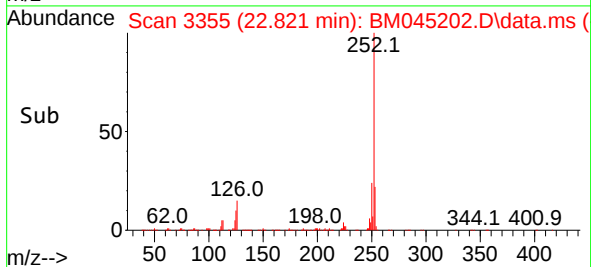
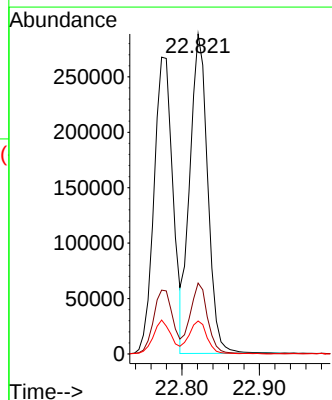
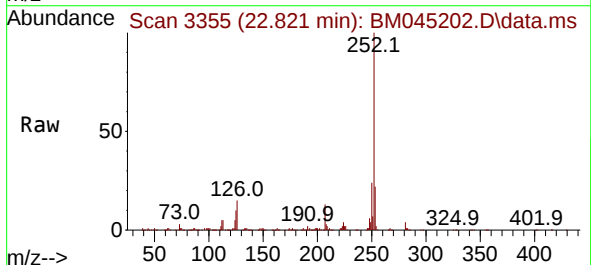
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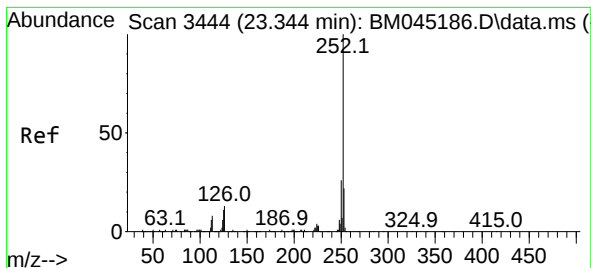
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#91
Benzo(k)fluoranthene
Concen: 29.106 ng/u1
RT: 22.821 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

Tgt Ion:252 Resp: 460875
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 26.171 ng/ul

RT: 23.344 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA_M

ClientSampleId :

SLCS146

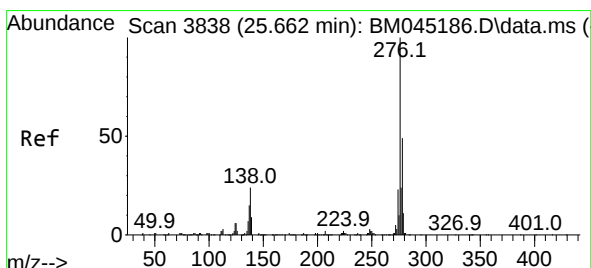
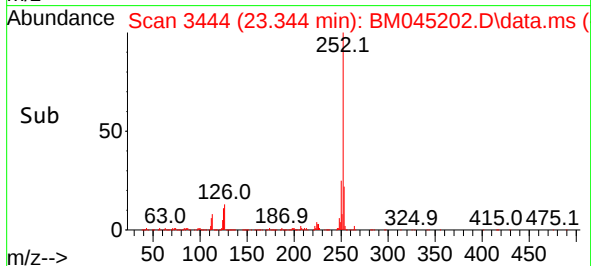
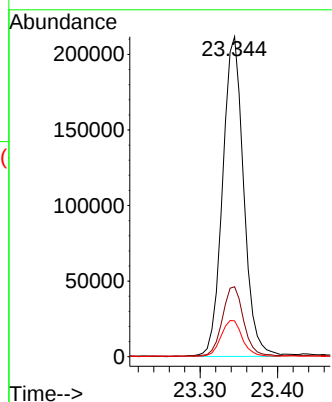
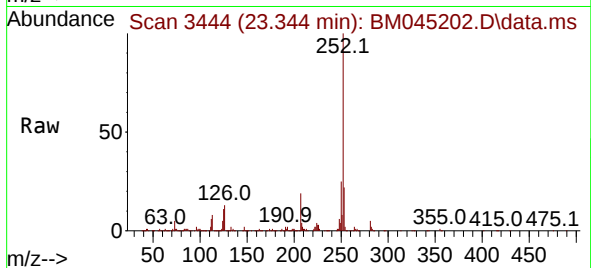
Tgt Ion:252 Resp: 400698
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 11.2 8.8 13.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.445 ng/ul

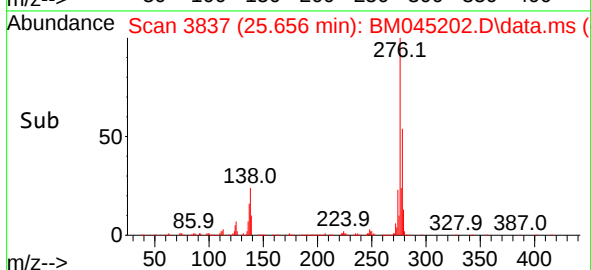
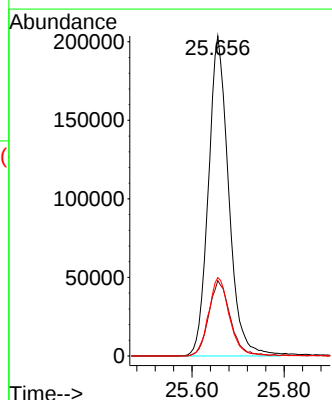
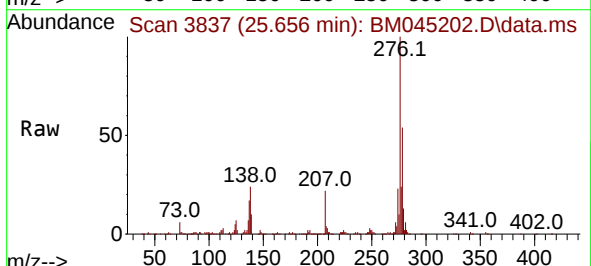
RT: 25.656 min Scan# 3837

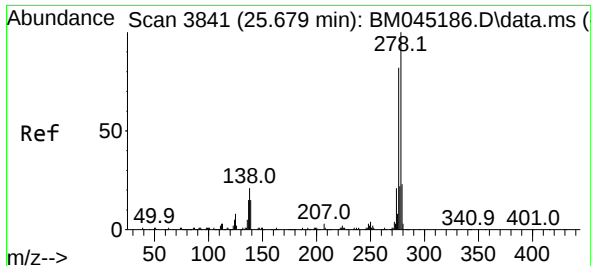
Delta R.T. -0.018 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

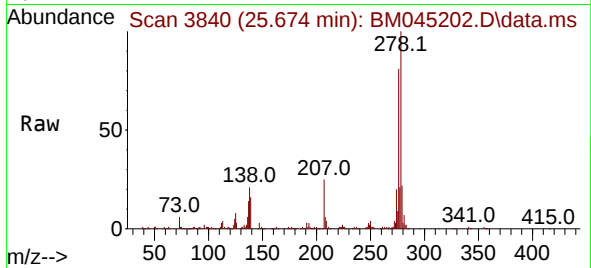
Tgt Ion:276 Resp: 623643
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 24.5 19.9 29.9





#95
Dibenzo(a,h)anthracene
Concen: 30.500 ng/ul
RT: 25.674 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07

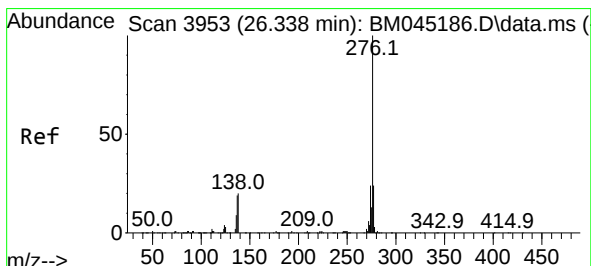
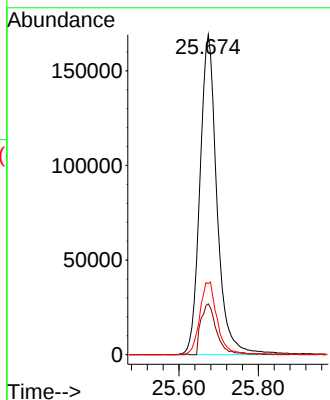
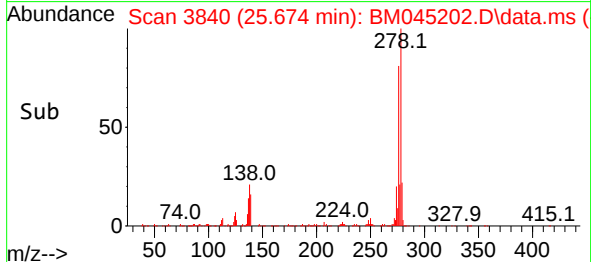
Instrument :
BNA_M
ClientSampleId :
SLCS146



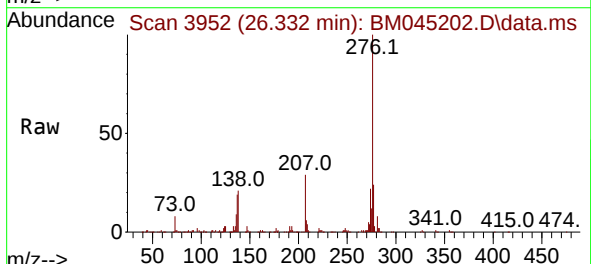
Tgt Ion:278 Resp: 50574
Ion Ratio Lower Upper
278 100
139 15.9 11.9 17.9
279 22.3 19.4 29.2

Manual Integrations
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Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#96
Benzo(g,h,i)perylene
Concen: 31.801 ng/ul
RT: 26.332 min Scan# 3952
Delta R.T. -0.018 min
Lab File: BM045202.D
Acq: 13 Apr 2024 11:07



Tgt Ion:276 Resp: 497557
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.6
277 23.5 18.7 28.1

