

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042836.D
 Acq On : 17 Nov 2023 10:11
 Operator : MA/JU
 Sample : PB156739BS
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS739

Quant Time: Nov 17 12:05:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	21664	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	86955	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	57993	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	127506	20.000	ng/u1	-0.01
79) Chrysene-d12	21.415	240	143630	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	153833	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4330m	6.271	ng/uL	0.00
4) Pyridine-d5	3.610	84	58450	34.034	ng/u1	0.00
7) Phenol-d5	6.987	99	71410	33.868	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	53628	36.197	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	52031	31.982	ng/u1	-0.01
15) 4-Methylphenol-d8	8.539	113	52805	31.807	ng/u1	-0.01
21) Nitrobenzene-d5	9.022	128	23806	31.226	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	26822	30.075	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	55382	33.397	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	60943	28.945	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	176686	32.191	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	189792	32.318	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.727	143	16829	27.139	ng/u1	-0.01
60) Fluorene-d10	15.468	176	147224	32.392	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.615	200	26781	27.729	ng/u1	-0.01
73) Anthracene-d10	17.327	188	236001	33.027	ng/u1	-0.01
81) Pyrene-d10	19.627	212	305275	32.457	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	322999	35.102	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	9709	13.205	ng/uL	97
5) Pyridine	3.628	79	67050	35.904	ng/u1	99
6) Benzaldehyde	6.987	77	47134	38.963	ng/u1	90
8) Phenol	7.016	94	72054	34.356	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.263	93	58371	33.694	ng/u1	88
12) 2-Chlorophenol	7.375	128	54866	33.887	ng/u1#	89
13) 2-Methylphenol	8.269	108	50675	32.402	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.334	45	123059m	39.021	ng/u1	
16) Acetophenone	8.675	105	91141	32.649	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.639	70	57872	34.056	ng/u1	91
18) 4-Methylphenol	8.604	108	54840	32.252	ng/u1	99
19) Hexachloroethane	8.875	117	31591	35.007	ng/u1	87
22) Nitrobenzene	9.063	77	83749	36.346	ng/u1	94
23) Isophorone	9.569	82	155006	33.776	ng/u1	98
25) 2-Nitrophenol	9.763	139	28632	31.599	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	59827	30.859	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.063	93	81472	35.132	ng/u1	99
29) 2,4-Dichlorophenol	10.286	162	52978	33.743	ng/u1	99
30) Naphthalene	10.680	128	179742	32.995	ng/u1	100
32) 4-Chloroaniline	10.833	127	56608	28.024	ng/u1	99
33) Hexachlorobutadiene	10.904	225	46659	33.643	ng/u1	96
34) Caprolactam	11.651	113	16710m	35.895	ng/u1	
35) 4-Chloro-3-methylphenol	11.939	107	58029	34.493	ng/u1	96
36) 2-Methylnaphthalene	12.298	142	119453	32.717	ng/u1	100

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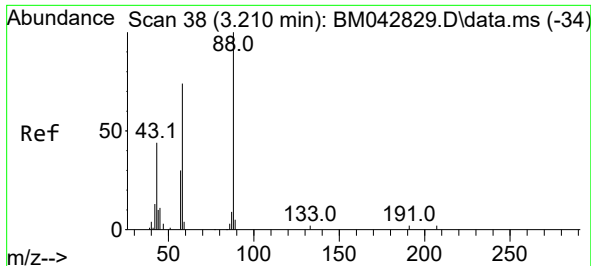
Quant Time: Nov 17 12:05:26 2023
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 Quant Title : SVOA CALIBRATION
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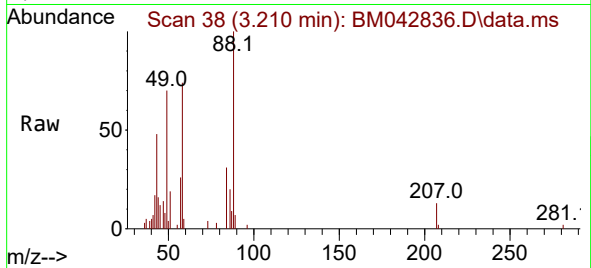
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	121444	31.636	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.645	216	79788	35.081	ng/ul	99
40) Hexachlorocyclopentadiene	12.586	237	27674	25.701	ng/ul	91
41) 2,4,6-Trichlorophenol	12.910	196	46098	33.182	ng/ul	98
42) 2,4,5-Trichlorophenol	12.986	196	48958	36.496	ng/ul	97
43) 1,1'-Biphenyl	13.310	154	164577	34.029	ng/ul	97
44) 2-Chloronaphthalene	13.357	162	132103	33.953	ng/ul	95
45) 2-Nitroaniline	13.610	65	47819	37.686	ng/ul	94
47) Dimethylphthalate	13.945	163	178826	33.451	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	32815	32.673	ng/ul	89
50) Acenaphthylene	14.204	152	223998	34.041	ng/ul	99
51) 3-Nitroaniline	14.445	138	24539	29.879	ng/ul#	95
52) Acenaphthene	14.539	153	150379	33.791	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	11096	22.219	ng/ul	91
55) 4-Nitrophenol	14.739	109	31923m	32.714	ng/ul	
56) Dibenzofuran	14.880	168	212235	34.360	ng/ul	100
57) 2,4-Dinitrotoluene	14.886	165	49851	33.809	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.098	232	46764	33.583	ng/ul	97
59) Diethylphthalate	15.298	149	186523	33.273	ng/ul	97
61) Fluorene	15.527	166	183290	34.951	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.521	204	101614	35.954	ng/ul	94
63) 4-Nitroaniline	15.610	138	24212	32.338	ng/ul#	92
66) 4,6-Dinitro-2-methylph...	15.633	198	29597	30.100	ng/ul#	87
67) N-Nitrosodiphenylamine	15.745	169	139901	34.983	ng/ul	98
68) 4-Bromophenyl-phenylether	16.415	248	59029	34.780	ng/ul	95
69) Hexachlorobenzene	16.498	284	71781	34.596	ng/ul	95
70) Atrazine	16.698	200	52260	33.926	ng/ul	98
71) Pentachlorophenol	16.862	266	37384	31.290	ng/ul	97
72) Phenanthrene	17.274	178	279620	35.104	ng/ul	99
74) Anthracene	17.362	178	275144	34.340	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.263	216	81565	36.177	ng/uL	96
76) Pentachlorobenzene	14.768	250	84261	35.618	ng/uL	98
77) Carbazole	17.657	167	220713	33.361	ng/ul	98
78) Di-n-butylphthalate	18.174	149	329806	34.091	ng/ul	98
80) Fluoranthene	19.286	202	350134	32.649	ng/ul	96
82) Pyrene	19.656	202	379486	33.374	ng/ul	100
83) Butylbenzylphthalate	20.539	149	149863	30.856	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.344	252	110113	29.955	ng/ul	99
85) Benzo(a)anthracene	21.397	228	383523	34.016	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	231618	31.432	ng/ul	98
87) Chrysene	21.450	228	382224	34.955	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	401644	32.322	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	388554	37.011	ng/ul	98
91) Benzo(k)fluoranthene	23.091	252	402474	36.014	ng/ul	98
93) Benzo(a)pyrene	23.668	252	375557	36.712	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.232	276	472712	37.182	ng/ul	98
95) Dibenzo(a,h)anthracene	26.244	278	389889	36.990	ng/ul	99
96) Benzo(g,h,i)perylene	26.997	276	375845	37.228	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.205 ng/uL
RT: 3.210 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM042836.D
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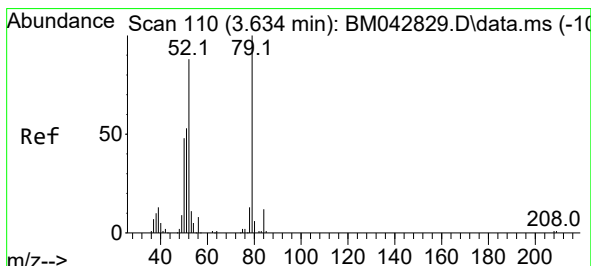
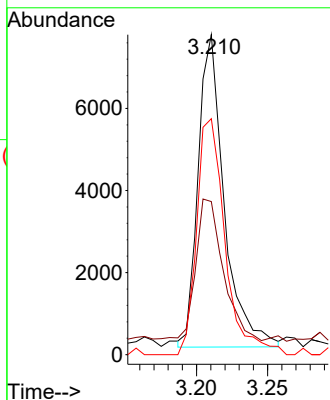
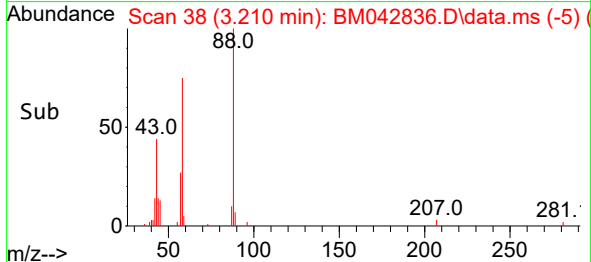
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 88 Resp: 9705
Ion Ratio Lower Upper
88 100
43 47.8 34.3 51.5
58 73.8 59.4 89.0

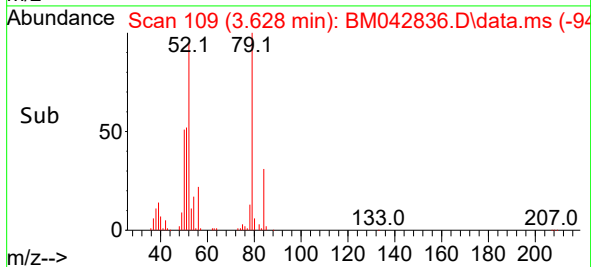
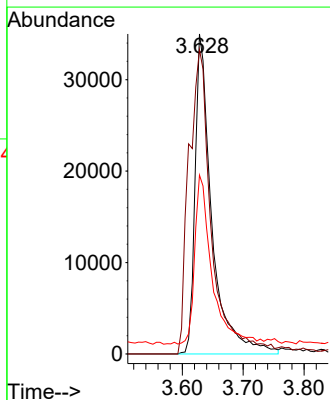
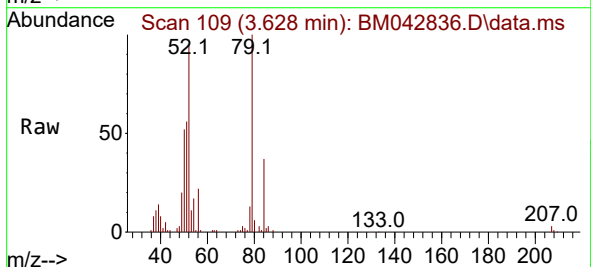
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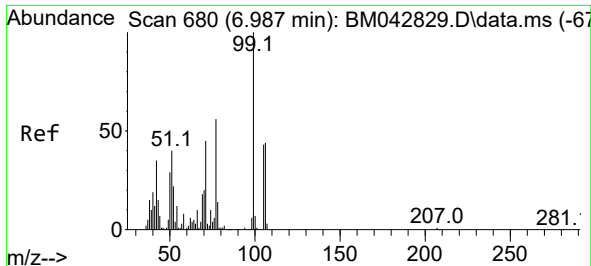
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 35.904 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

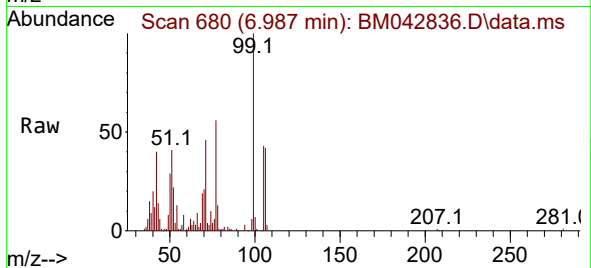
Tgt Ion: 79 Resp: 67050
Ion Ratio Lower Upper
79 100
52 95.2 74.6 111.8
51 55.9 44.6 67.0





#6
Benzaldehyde
Concen: 38.963 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

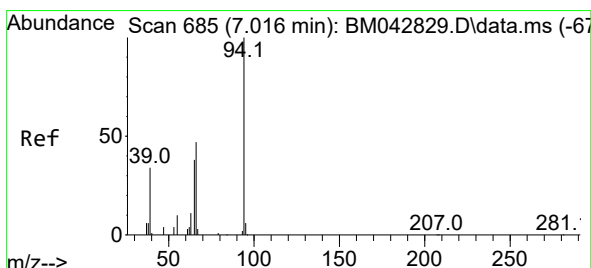
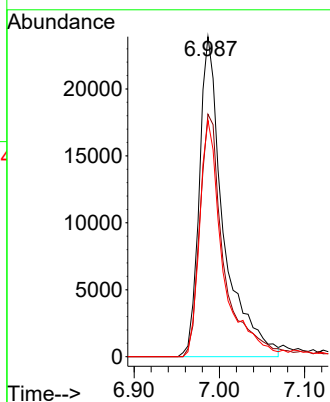
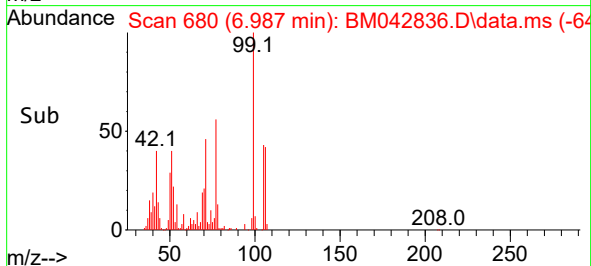
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 77 Resp: 47134
Ion Ratio Lower Upper
77 100
105 75.7 69.6 104.4
106 73.8 64.2 96.2

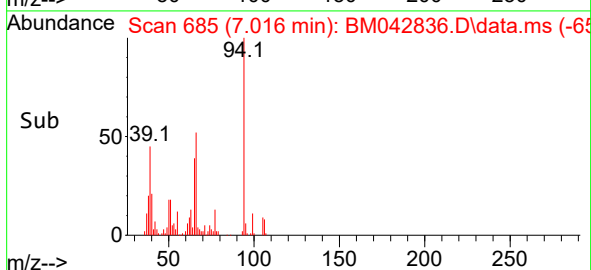
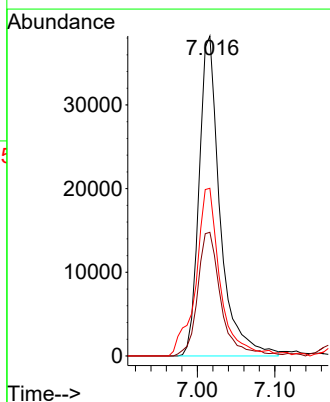
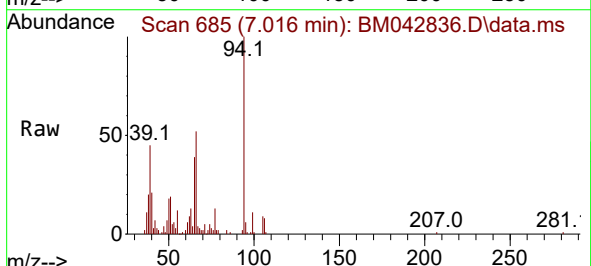
Manual Integrations
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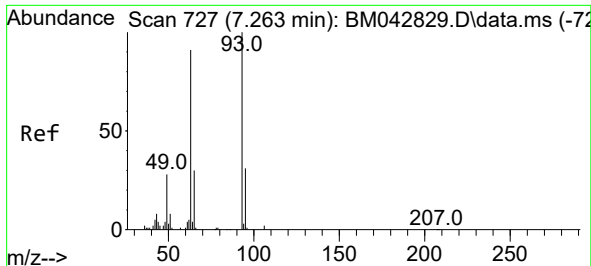
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 34.356 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

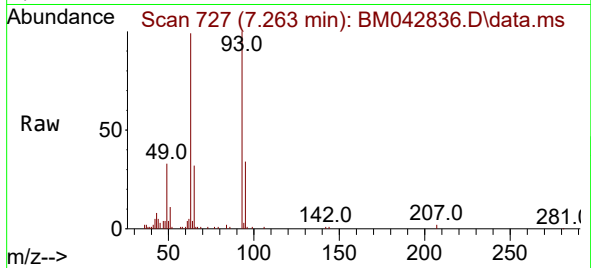
Tgt Ion: 94 Resp: 72054
Ion Ratio Lower Upper
94 100
65 38.7 30.3 45.5
66 52.4 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.694 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

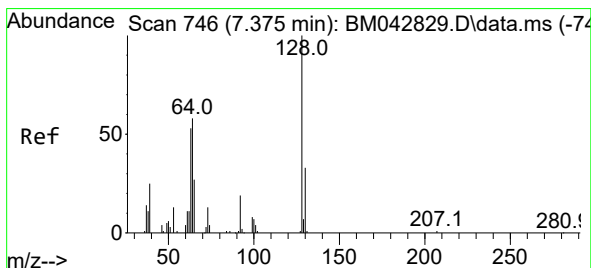
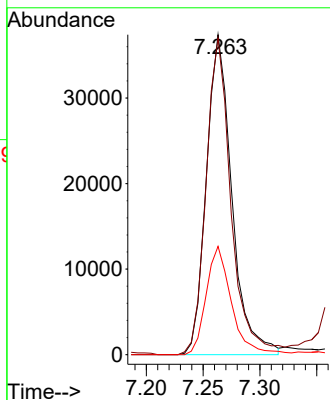
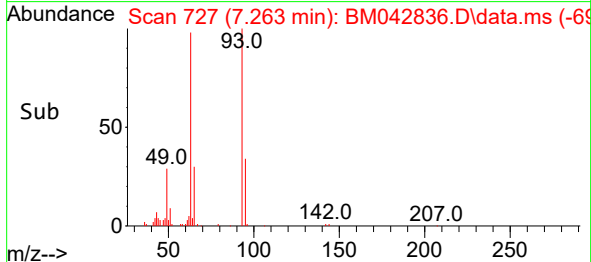
Instrument :
BNA_M
ClientSampleId :
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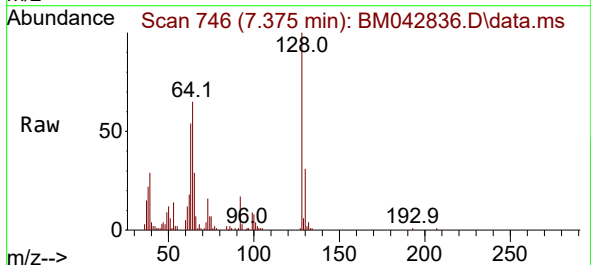
Tgt Ion: 93 Resp: 5837
Ion Ratio Lower Upper
93 100
63 98.9 68.6 102.8
95 33.8 24.8 37.2

Manual Integrations
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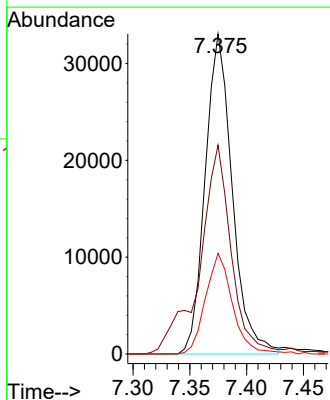
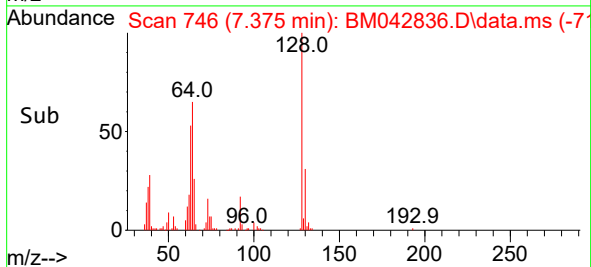
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Supervised By :mohammad ahmed 11/19/2023

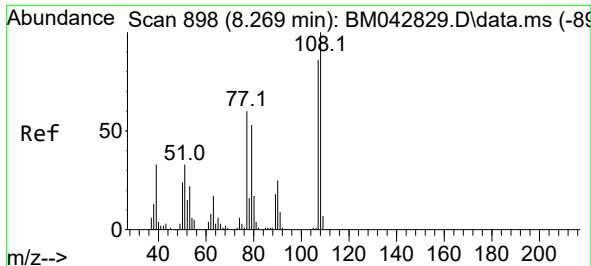


#12
2-Chlorophenol
Concen: 33.887 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11



Tgt Ion:128 Resp: 54866
Ion Ratio Lower Upper
128 100
64 65.3 42.9 64.3#
130 31.4 23.9 35.9





#13

2-Methylphenol

Concen: 32.402 ng/ul

RT: 8.269 min Scan# 898

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

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Tgt Ion:108 Resp: 5067

Ion Ratio Lower Upper

108 100

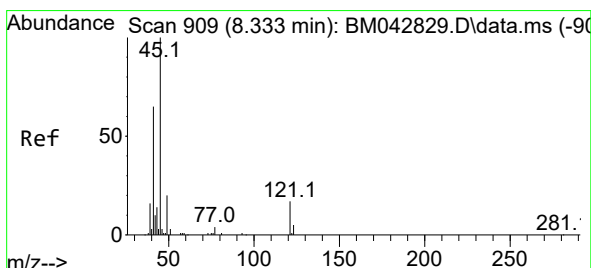
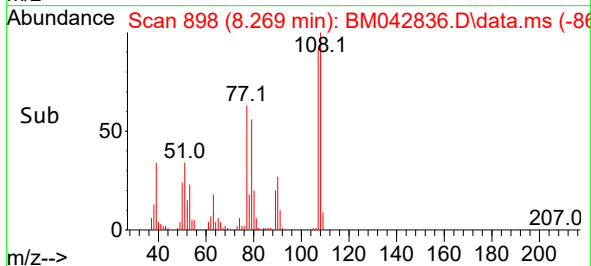
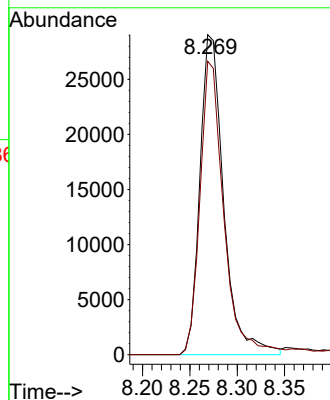
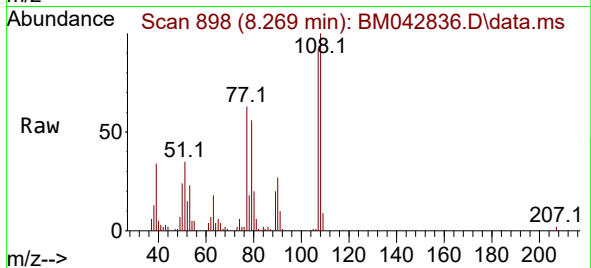
107 91.7 70.4 105.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/19/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 39.021 ng/ul m

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

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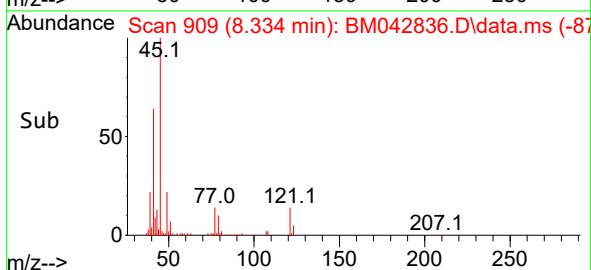
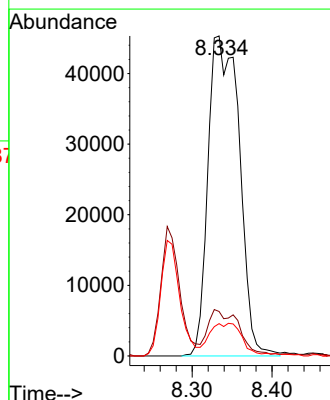
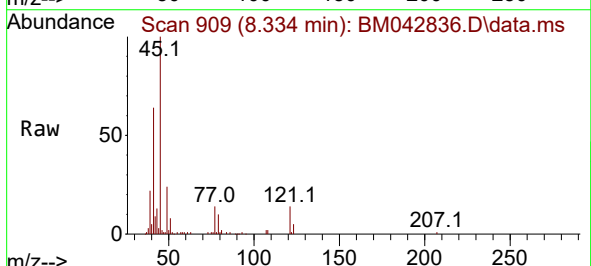
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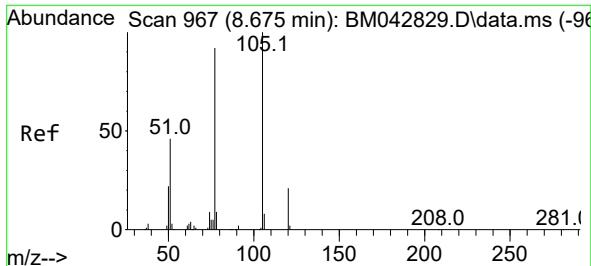
Ion Ratio Lower Upper

45 100

77 13.9 12.2 18.2

79 10.1 8.2 12.2





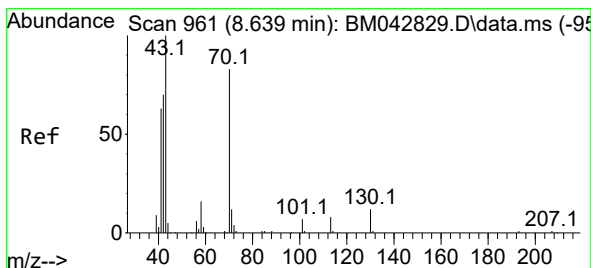
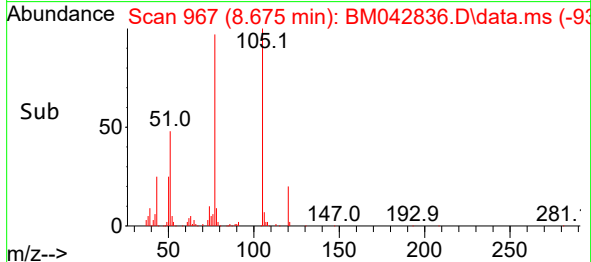
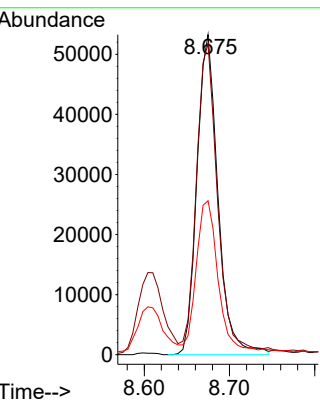
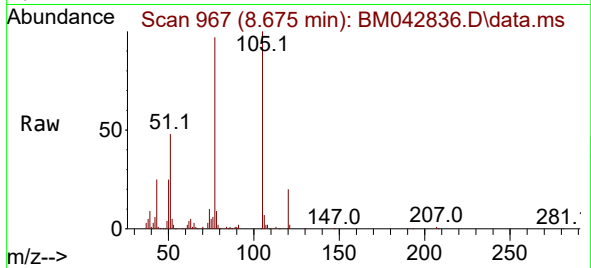
#16
Acetophenone
Concen: 32.649 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
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Tgt Ion:105 Resp: 9114
Ion Ratio Lower Upper
105 100
77 97.3 71.6 107.4
51 48.1 35.4 53.2

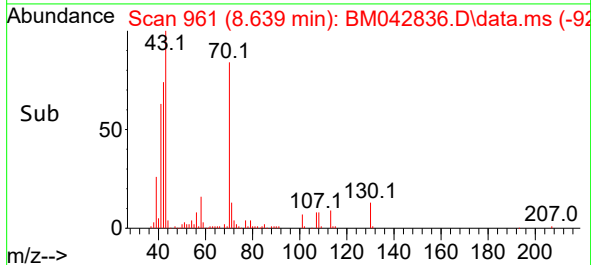
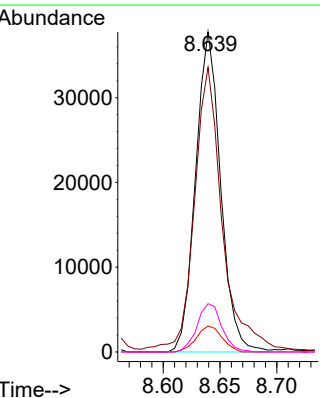
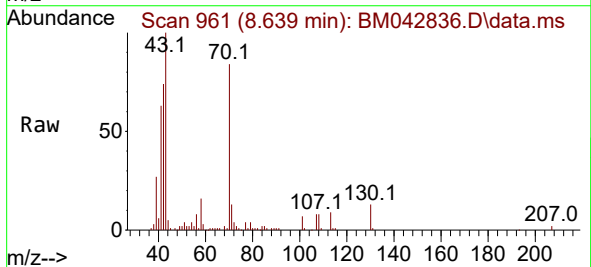
Manual Integrations
APPROVED

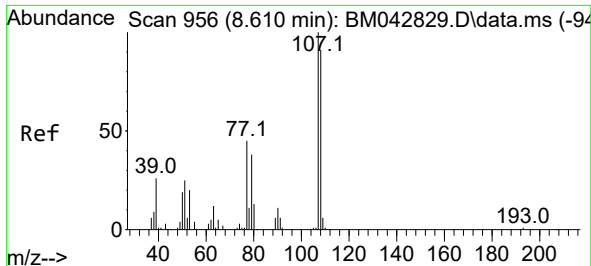
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.056 ng/ul
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion: 70 Resp: 57872
Ion Ratio Lower Upper
70 100
42 88.9 63.0 94.6
101 8.1 7.0 10.4
130 15.1 11.8 17.8





#18
4-Methylphenol
Concen: 32.252 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

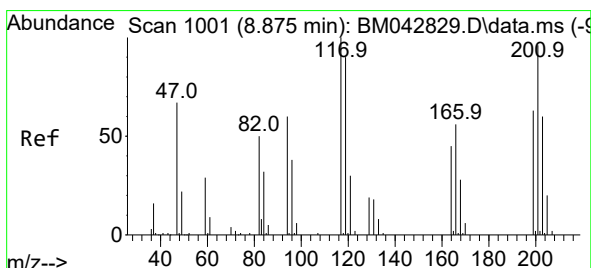
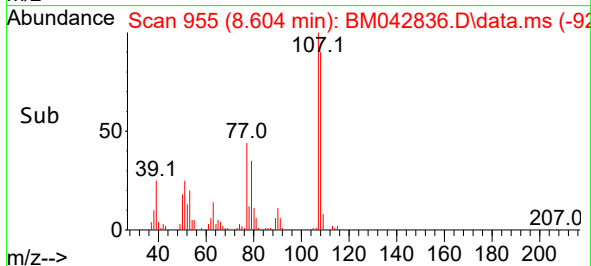
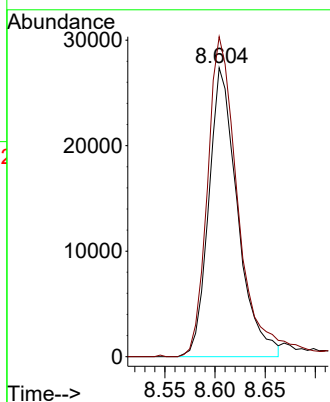
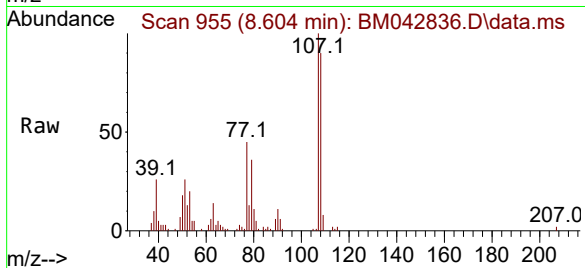
SLCS739

Tgt Ion:108 Resp: 54840
Ion Ratio Lower Upper
108 100
107 110.8 89.4 134.0

Manual Integrations

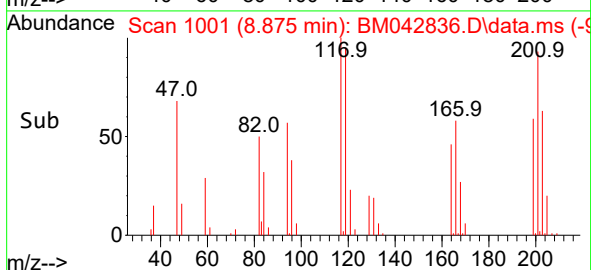
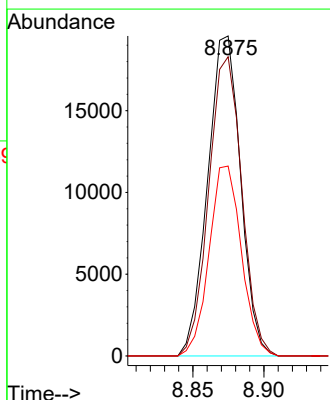
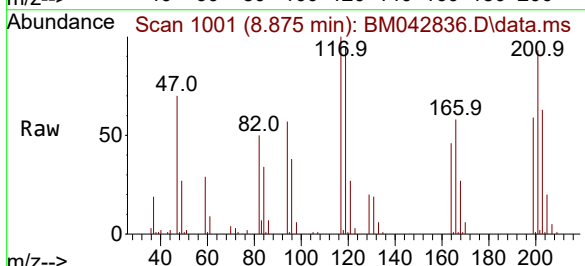
APPROVED

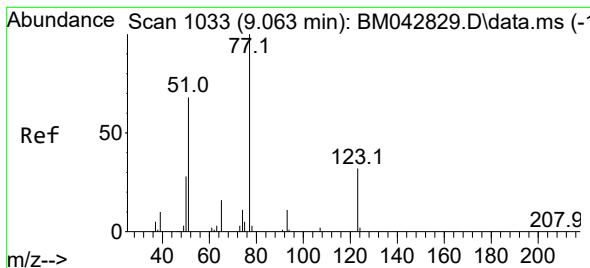
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 35.007 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

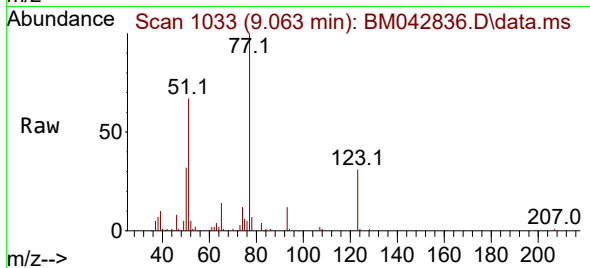
Tgt Ion:117 Resp: 31591
Ion Ratio Lower Upper
117 100
201 95.0 90.0 135.0
199 59.4 52.2 78.4





#22
Nitrobenzene
Concen: 36.346 ng/ul
RT: 9.063 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

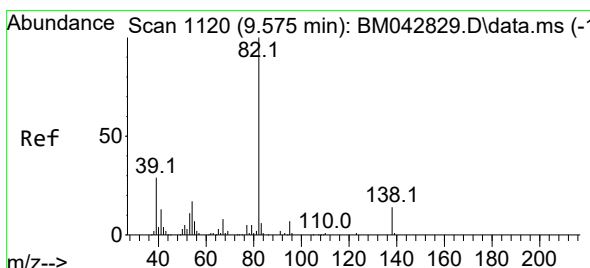
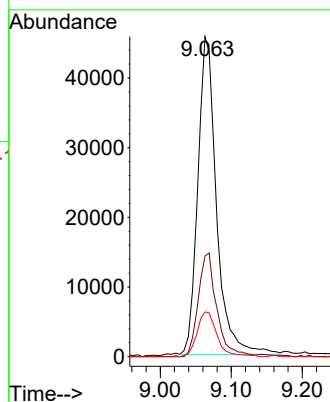
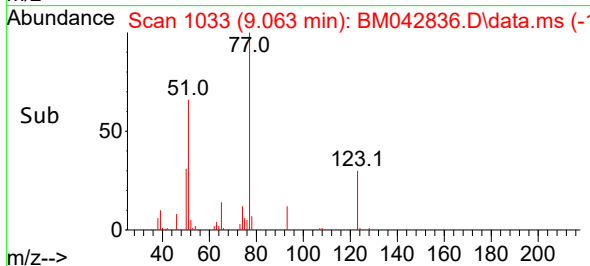
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 77 Resp: 83749
Ion Ratio Lower Upper
77 100
123 31.5 28.4 42.6
65 14.0 12.4 18.6

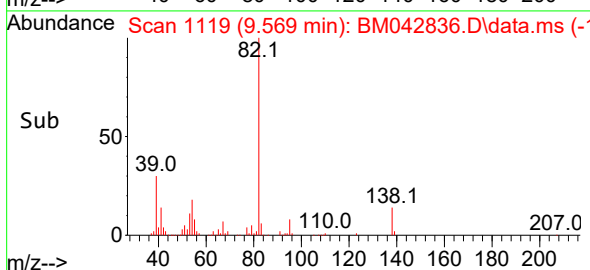
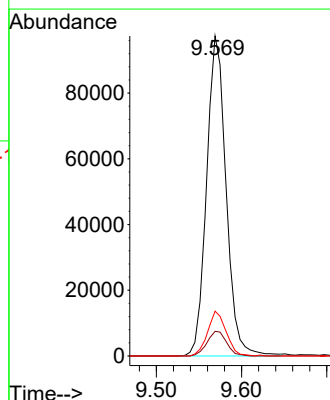
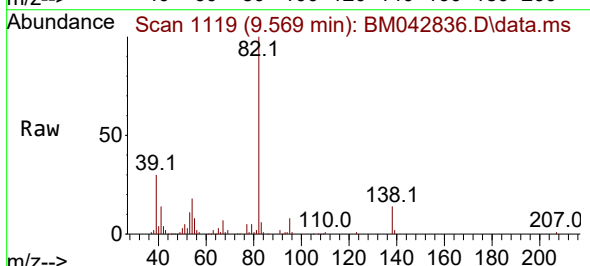
Manual Integrations
APPROVED

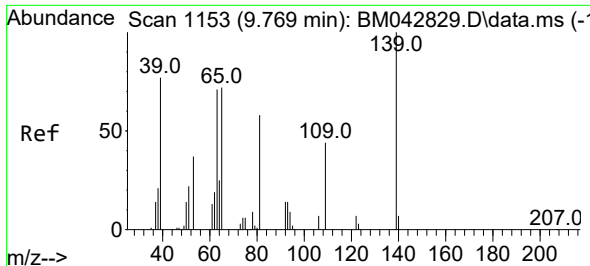
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 33.776 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion: 82 Resp: 155006
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 14.0 12.1 18.1





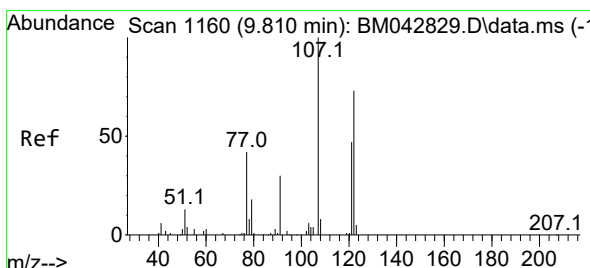
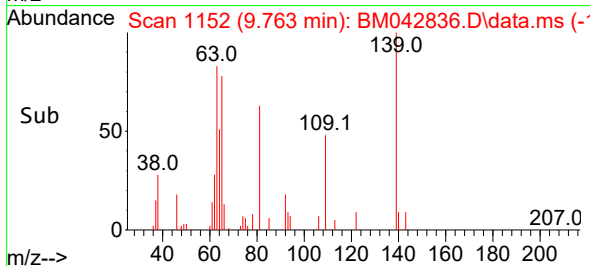
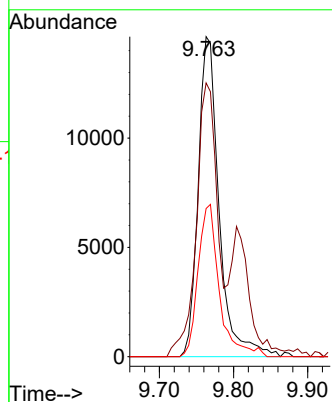
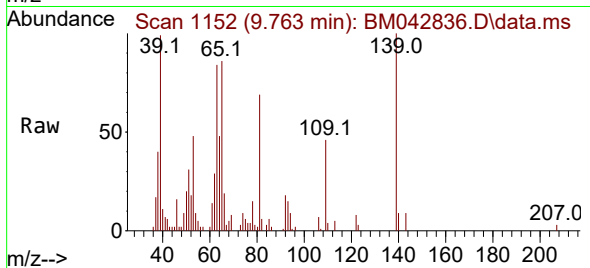
#25
2-Nitrophenol
Concen: 31.599 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:139 Resp: 2863
Ion Ratio Lower Upper
139 100
65 85.6 59.1 88.7
109 46.3 33.9 50.9

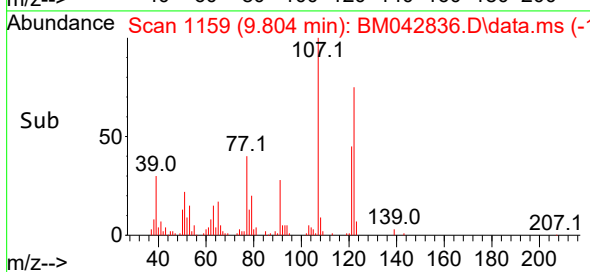
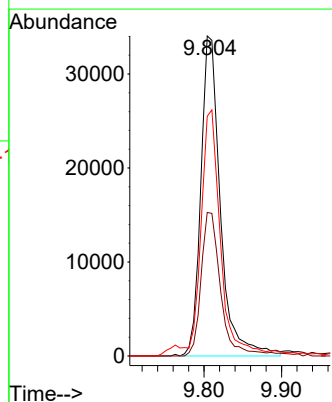
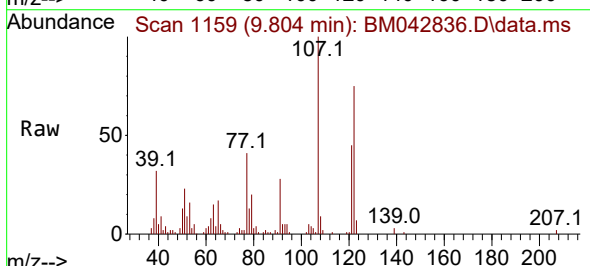
Manual Integrations
APPROVED

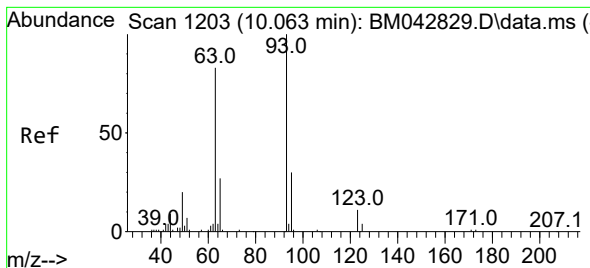
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 30.859 ng/ul
RT: 9.804 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

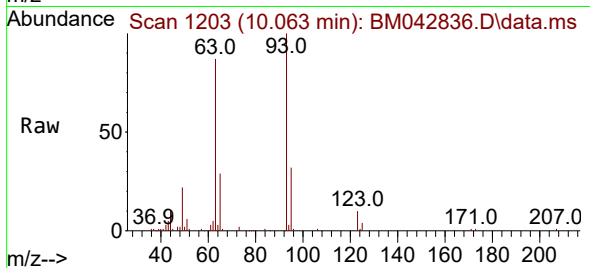
Tgt Ion:107 Resp: 59827
Ion Ratio Lower Upper
107 100
121 44.9 38.0 57.0
122 74.9 60.5 90.7





#27
Bis(2-Chloroethoxy)methane
Concen: 35.132 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

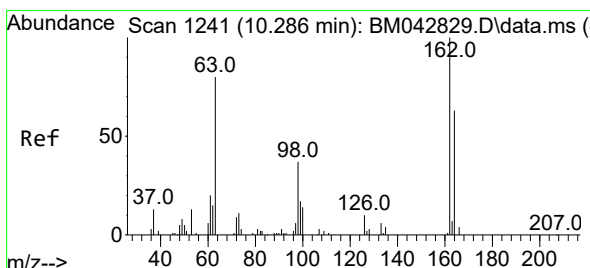
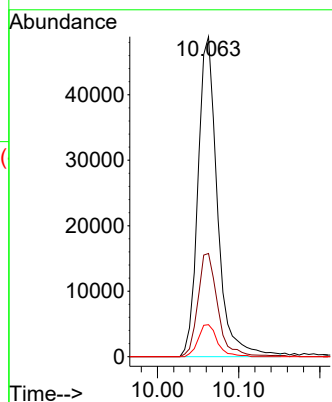
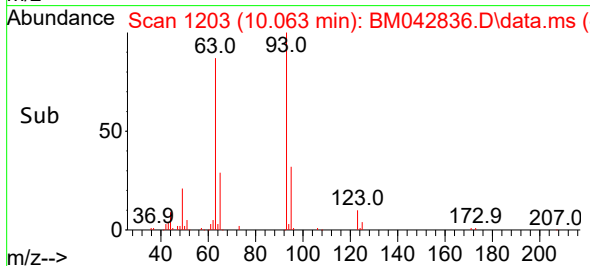
Instrument :
BNA_M
ClientSampleId :
SLCS739



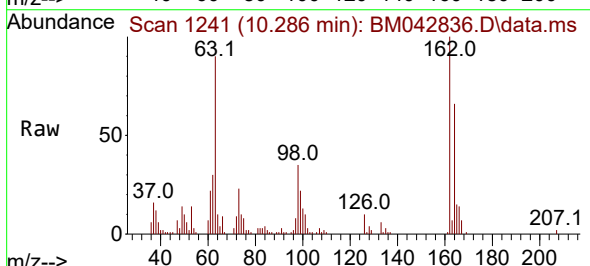
Tgt Ion: 93 Resp: 81472
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.0 8.2 12.2

Manual Integrations
APPROVED

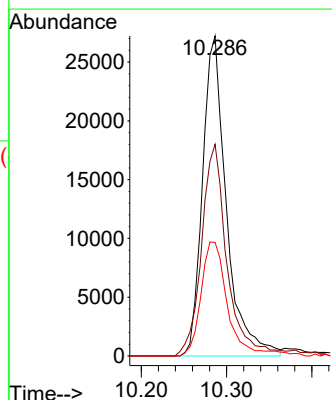
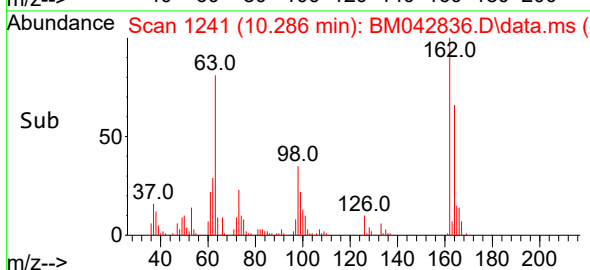
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

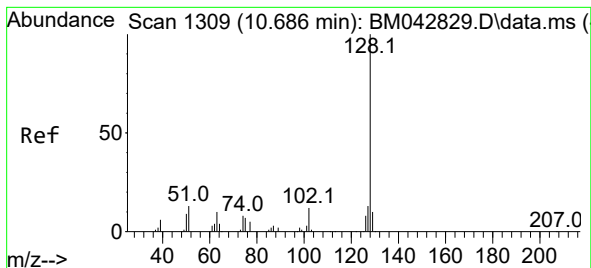


#29
2,4-Dichlorophenol
Concen: 33.743 ng/ul
RT: 10.286 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11



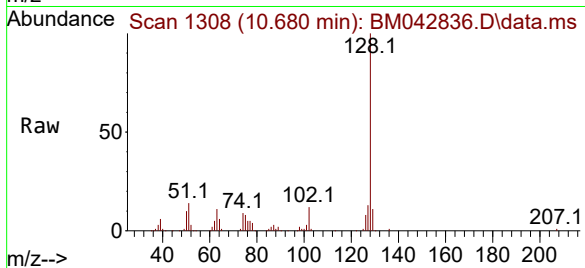
Tgt Ion:162 Resp: 52978
Ion Ratio Lower Upper
162 100
164 66.1 53.4 80.2
98 35.5 28.4 42.6





#30
Naphthalene
Concen: 32.995 ng/ul
RT: 10.680 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

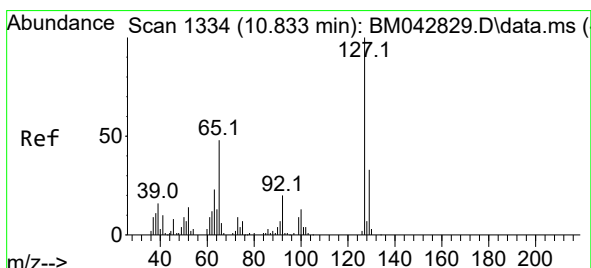
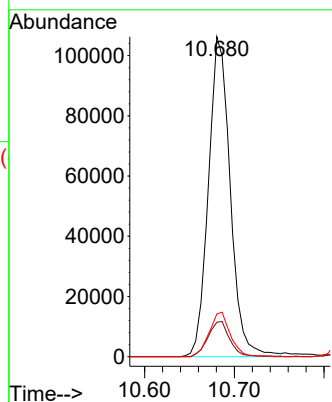
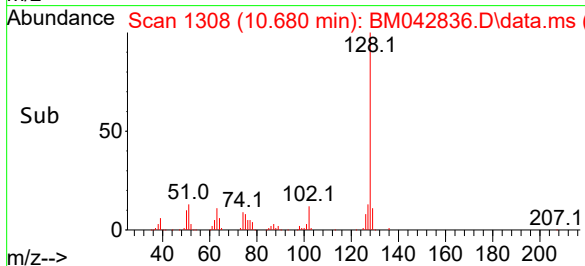
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:128 Resp: 17974
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.5 15.7

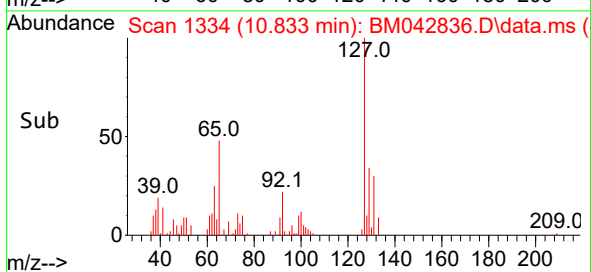
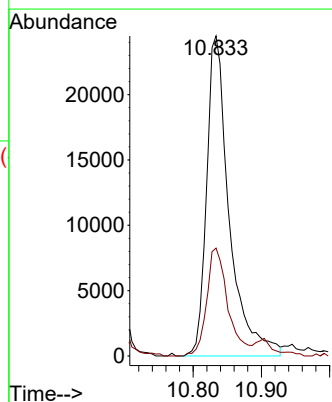
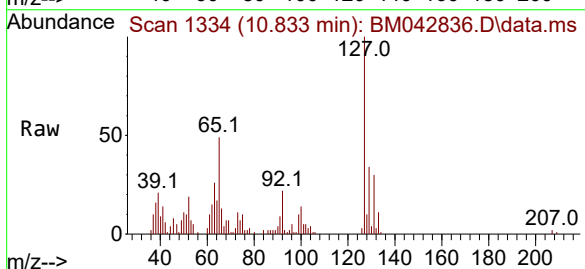
Manual Integrations
APPROVED

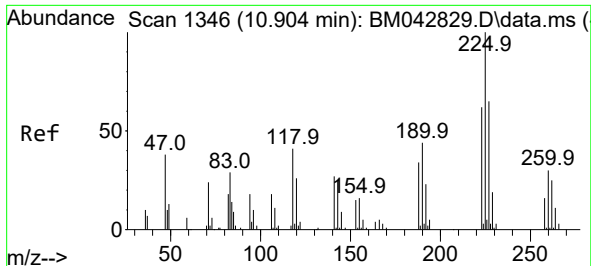
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 28.024 ng/ul
RT: 10.833 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

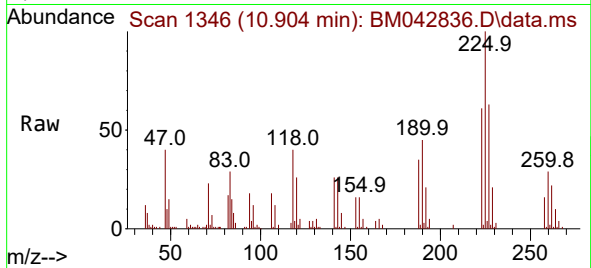
Tgt Ion:127 Resp: 56608
Ion Ratio Lower Upper
127 100
129 33.7 26.7 40.1





#33
Hexachlorobutadiene
Concen: 33.643 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

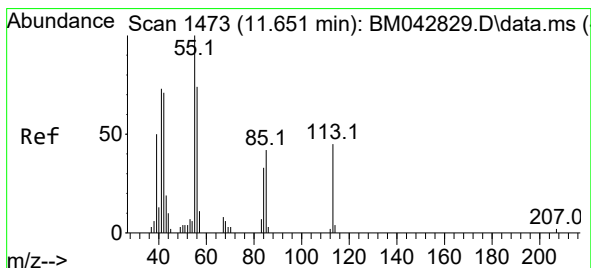
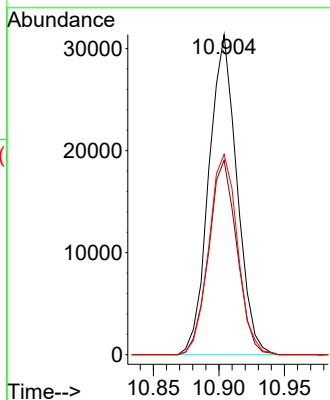
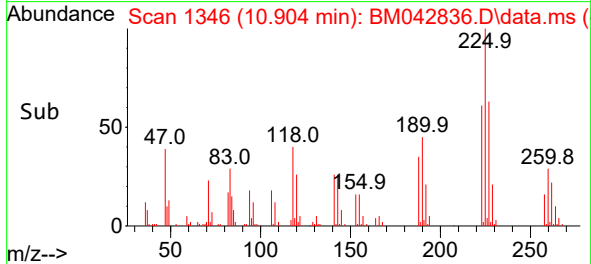
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:225 Resp: 46659
Ion Ratio Lower Upper
225 100
223 60.7 53.0 79.4
227 62.6 50.5 75.7

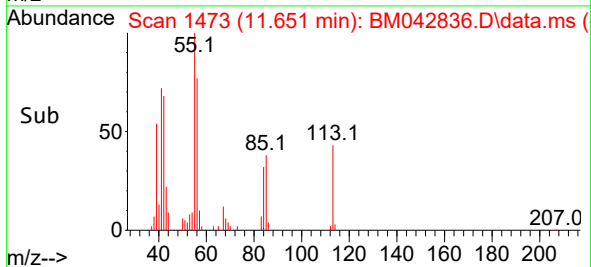
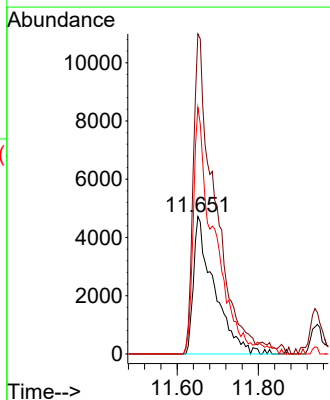
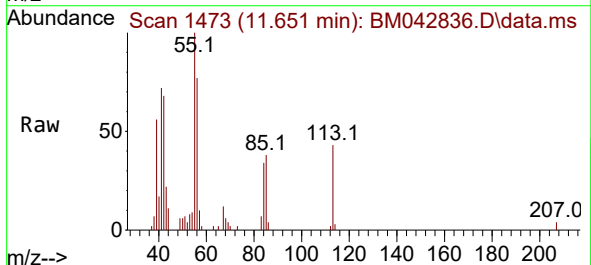
Manual Integrations
APPROVED

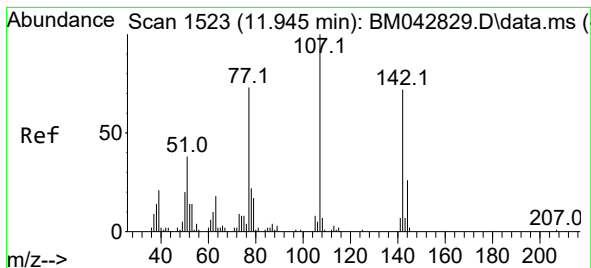
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 35.895 ng/ul m
RT: 11.651 min Scan# 1473
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:113 Resp: 16710
Ion Ratio Lower Upper
113 100
55 232.9 184.2 276.2
56 179.4 134.3 201.5





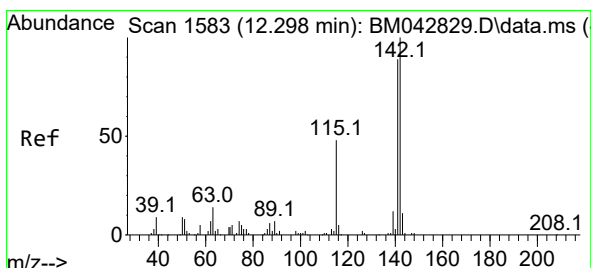
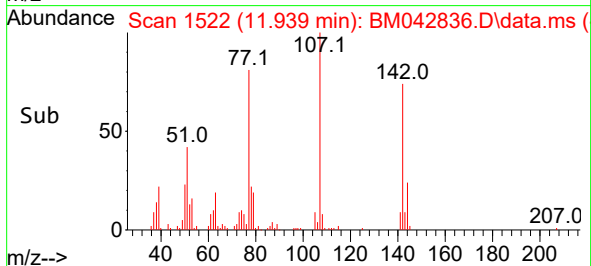
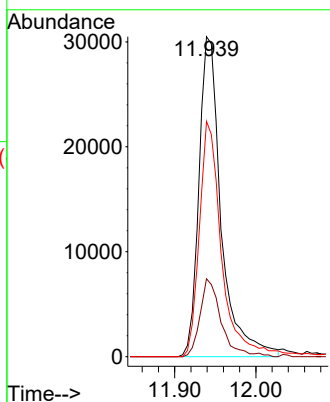
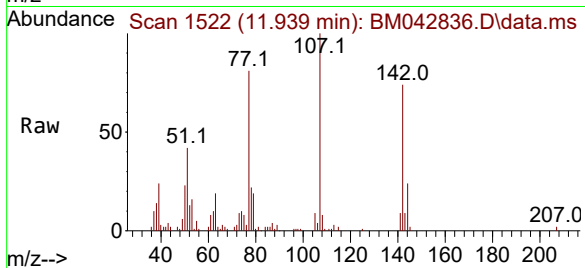
#35
4-Chloro-3-methylphenol
Concen: 34.493 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:107 Resp: 58029
Ion Ratio Lower Upper
107 100
144 24.3 18.3 27.5
142 73.6 56.3 84.5

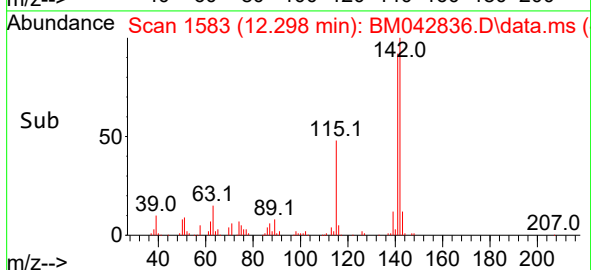
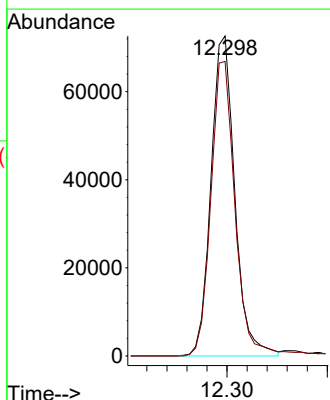
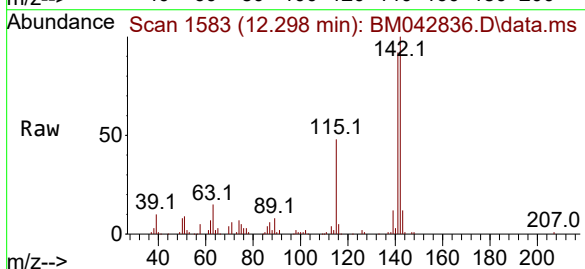
Manual Integrations
APPROVED

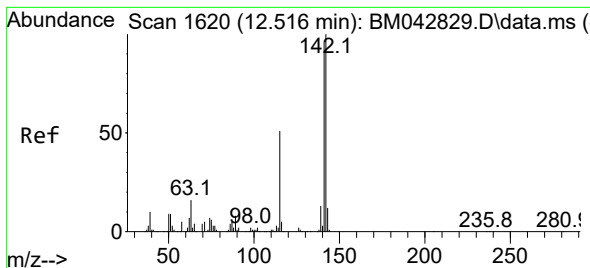
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 32.717 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

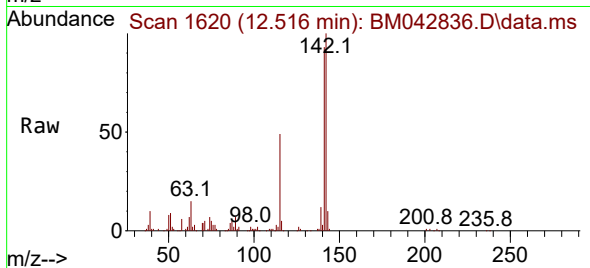
Tgt Ion:142 Resp: 119453
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4





#37
1-Methylnaphthalene
Concen: 31.636 ng/ul
RT: 12.516 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

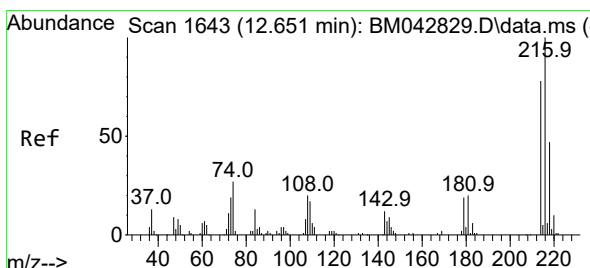
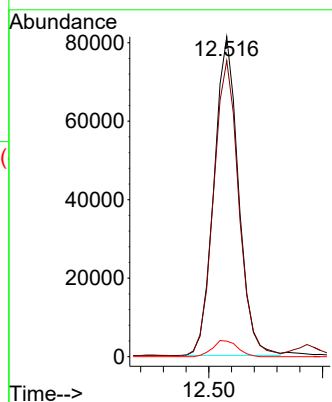
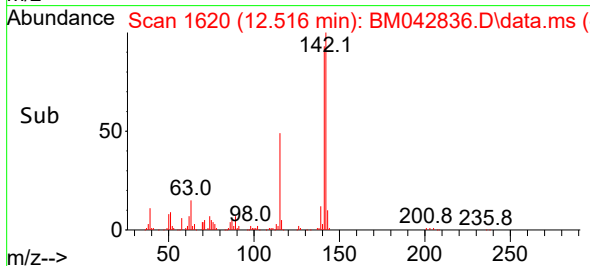
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:142 Resp: 12144
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.9 3.9 5.9

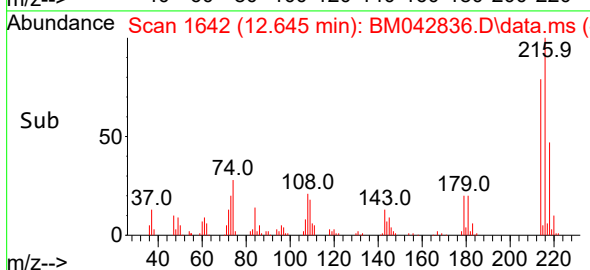
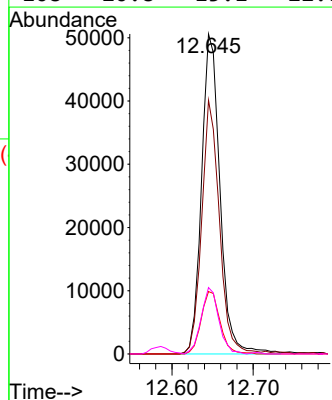
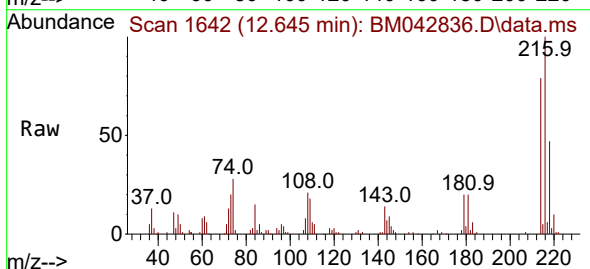
Manual Integrations
APPROVED

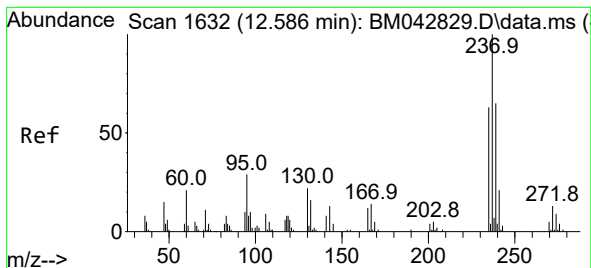
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.081 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:216 Resp: 79788
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 19.5 15.5 23.3
108 20.8 15.1 22.7





#40

Hexachlorocyclopentadiene

Concen: 25.701 ng/ul

RT: 12.586 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

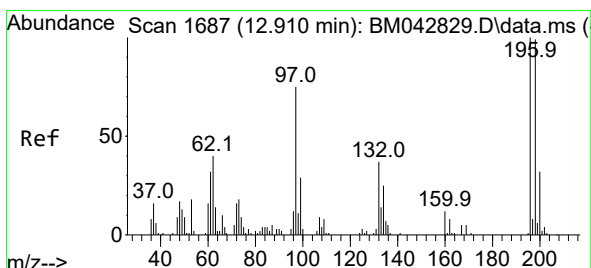
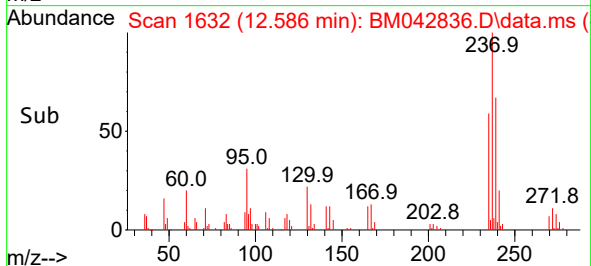
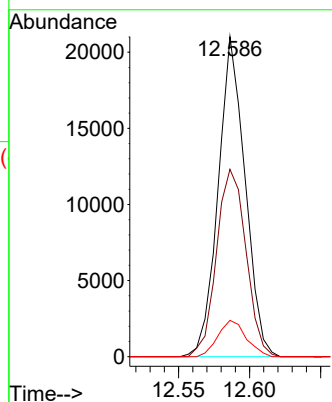
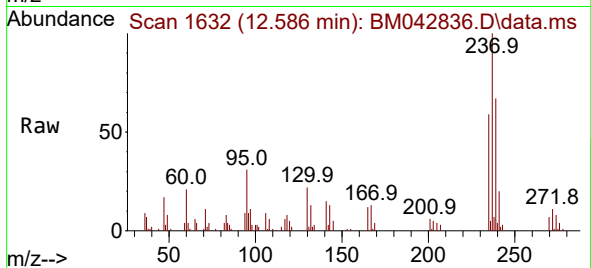
Tgt Ion:	237	Resp:	27674
Ion Ratio	Lower	Upper	
237	100		
235	58.5	53.3	79.9
272	12.1	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#41

2,4,6-Trichlorophenol

Concen: 33.182 ng/ul

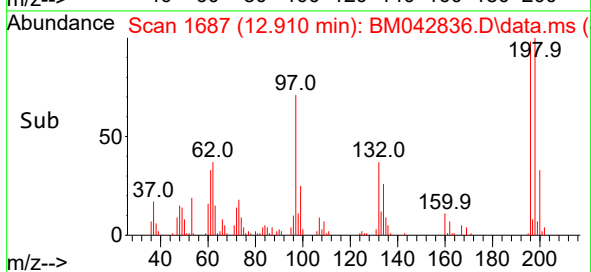
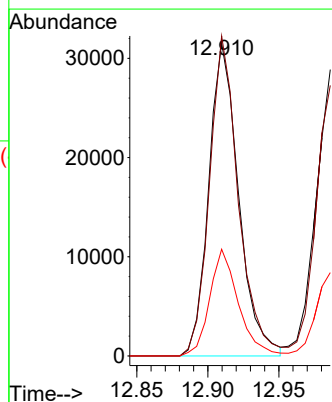
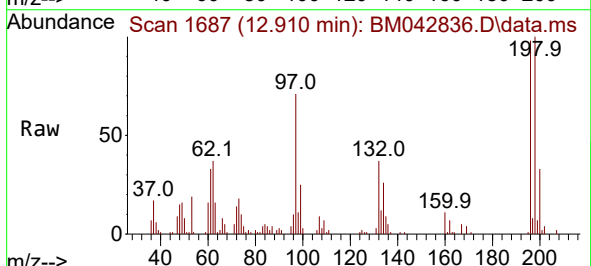
RT: 12.910 min Scan# 1687

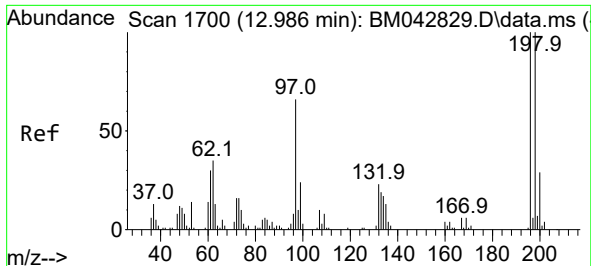
Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Tgt Ion:	196	Resp:	46098
Ion Ratio	Lower	Upper	
196	100		
198	102.3	81.0	121.4
200	34.1	24.1	36.1





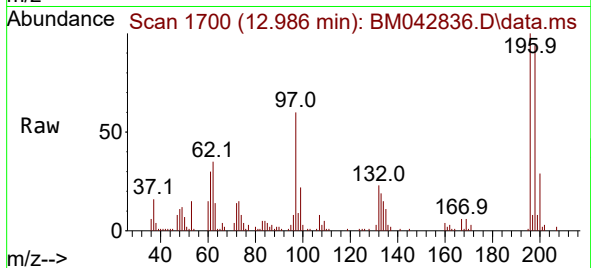
#42
2,4,5-Trichlorophenol
Concen: 36.496 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739



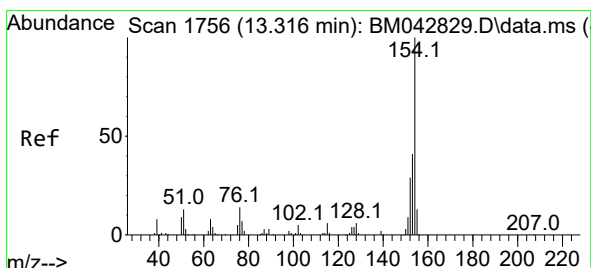
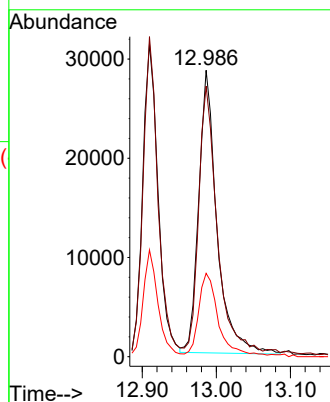
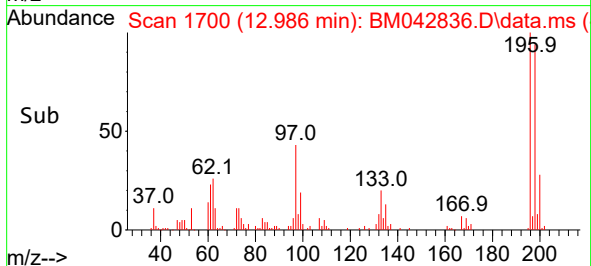
Tgt Ion:196 Resp: 48958
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.0
200 29.1 26.2 39.4

Manual Integrations

APPROVED

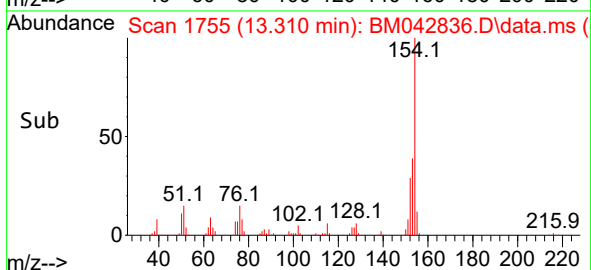
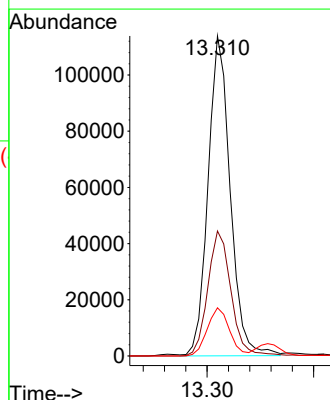
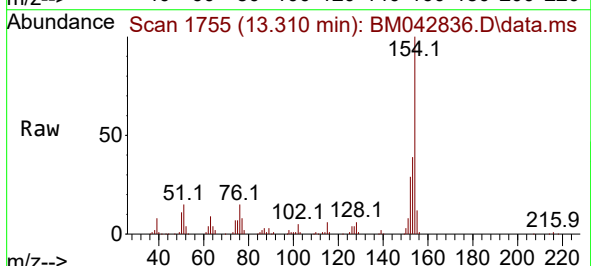
Reviewed By :Yogesh Patel 11/17/2023

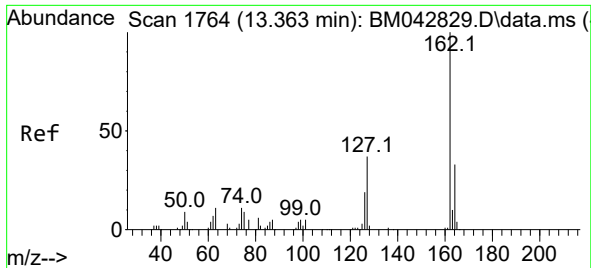
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 34.029 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:154 Resp: 164577
Ion Ratio Lower Upper
154 100
153 39.1 32.4 48.6
76 15.1 10.7 16.1





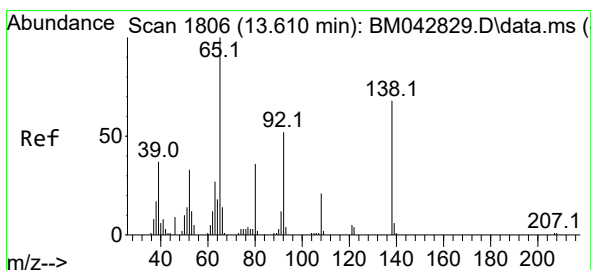
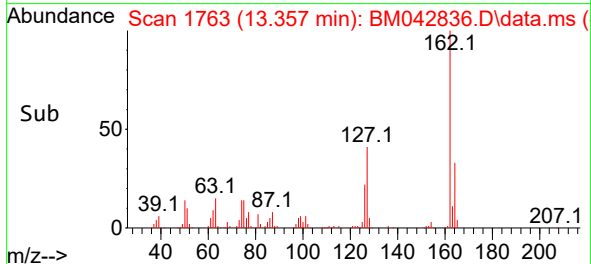
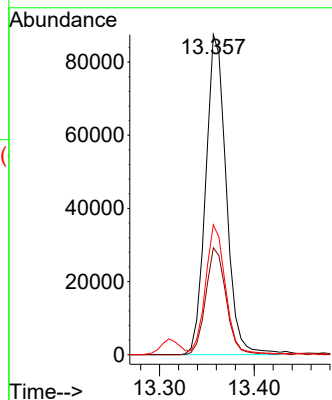
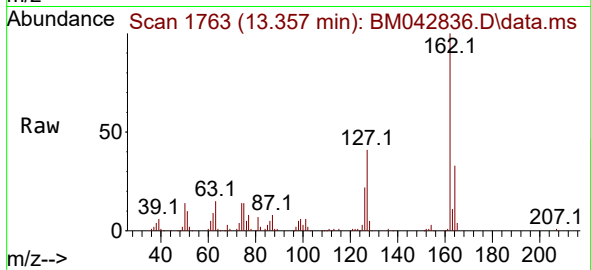
#44
2-Chloronaphthalene
Concen: 33.953 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:162 Resp: 13210
Ion Ratio Lower Upper
162 100
164 33.4 24.2 36.2
127 40.6 30.8 46.2

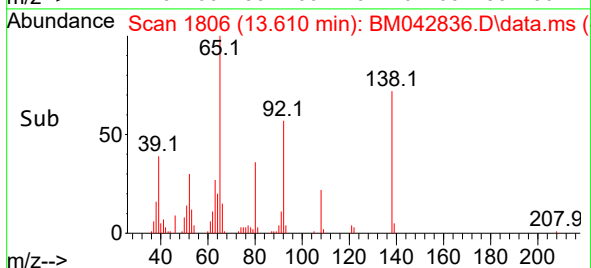
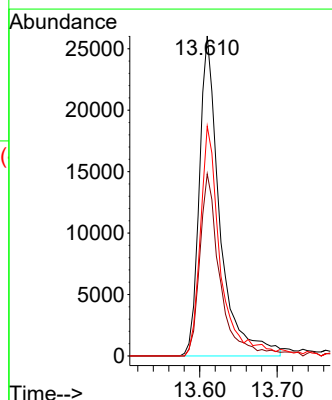
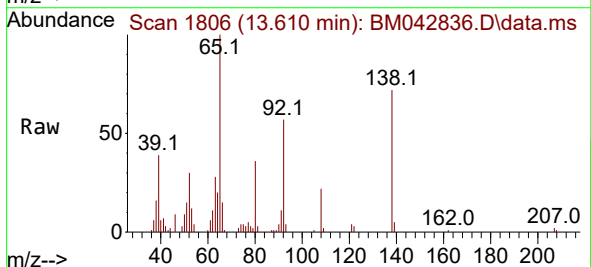
Manual Integrations
APPROVED

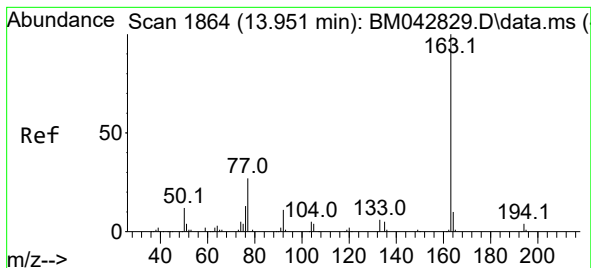
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 37.686 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion: 65 Resp: 47819
Ion Ratio Lower Upper
65 100
92 56.9 49.1 73.7
138 71.8 61.8 92.8





#47

Dimethylphthalate

Concen: 33.451 ng/ul

RT: 13.945 min Scan# 1863

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

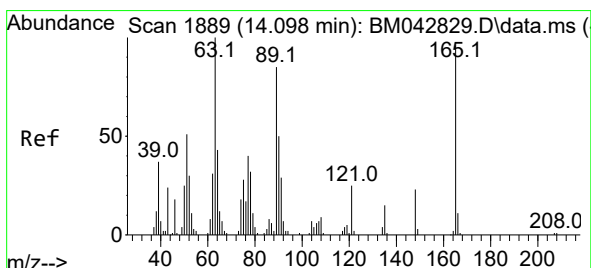
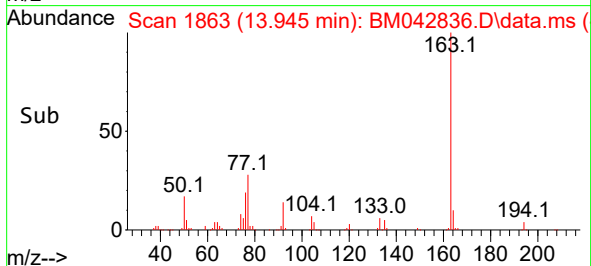
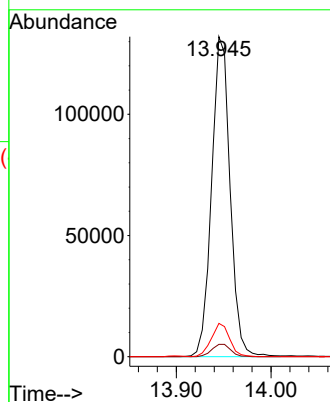
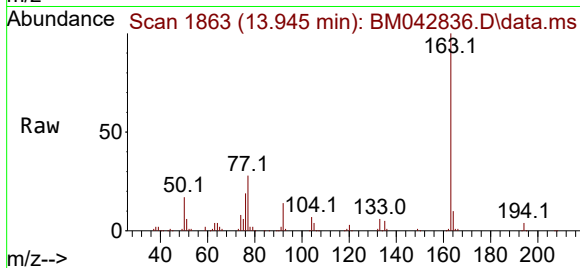
Tgt Ion:	163	Resp:	178820
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#48

2,6-Dinitrotoluene

Concen: 32.673 ng/ul

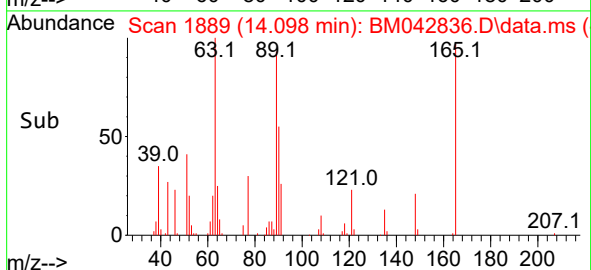
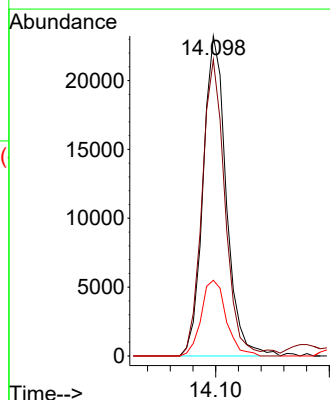
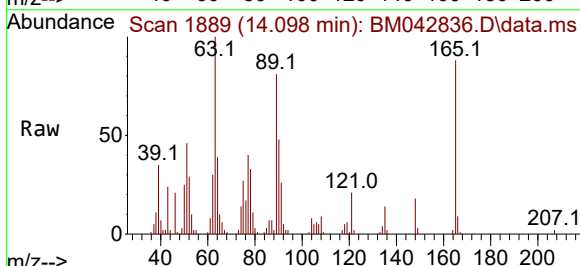
RT: 14.098 min Scan# 1889

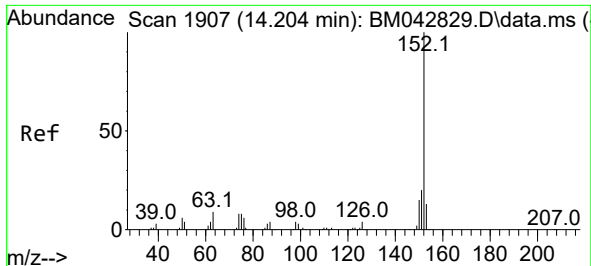
Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

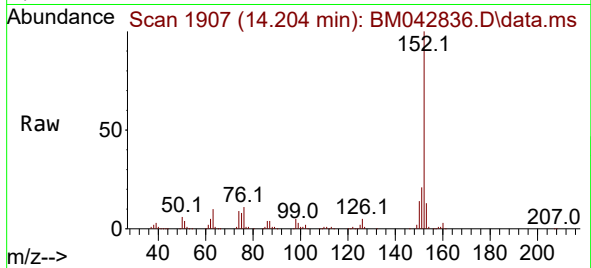
Tgt Ion:	165	Resp:	32815
Ion Ratio	Lower	Upper	
165	100		
89	92.6	64.1	96.1
121	23.7	18.4	27.6





#50
Acenaphthylene
Concen: 34.041 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

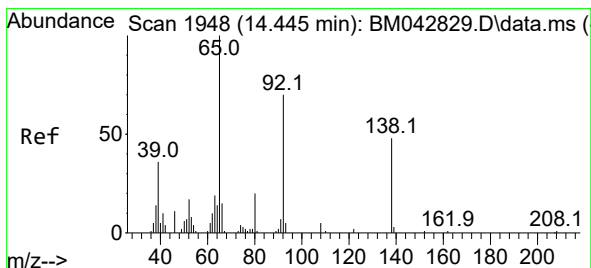
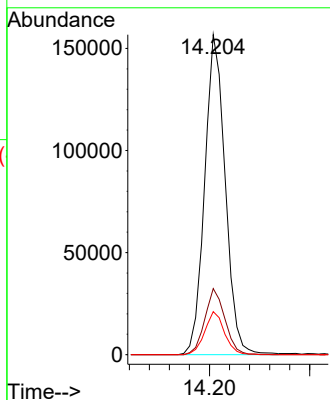
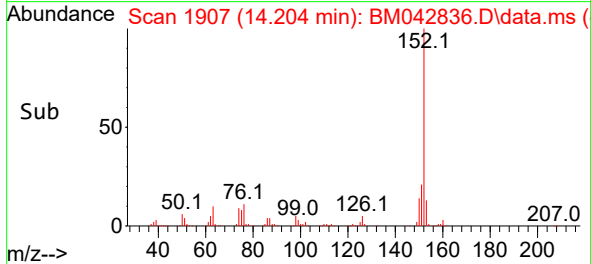
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:152 Resp: 223998
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.4 10.5 15.7

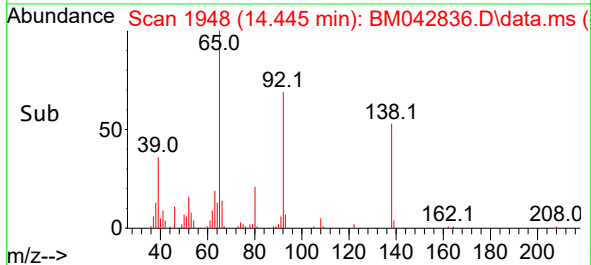
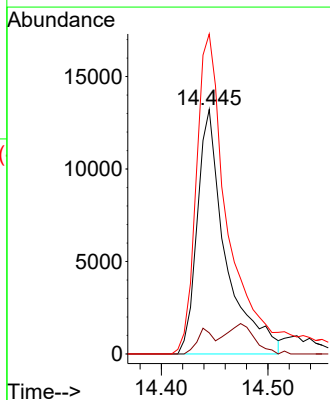
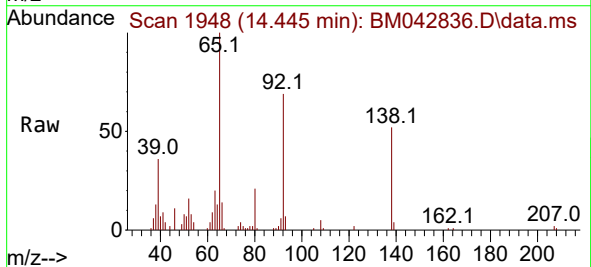
Manual Integrations
APPROVED

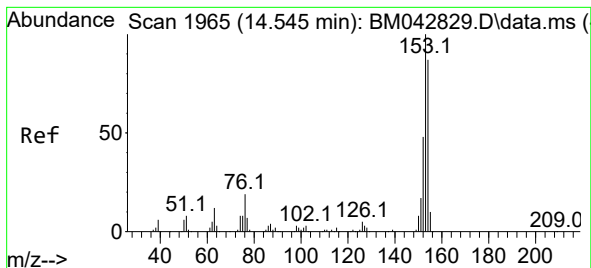
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 29.879 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:138 Resp: 24539
Ion Ratio Lower Upper
138 100
108 8.6 8.7 13.1#
92 130.9 109.4 164.0





#52

Acenaphthene

Concen: 33.791 ng/ul

RT: 14.539 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:153 Resp: 150379

Ion Ratio Lower Upper

153 100

152 50.0 38.2 57.2

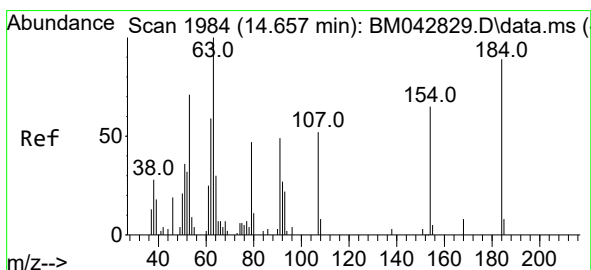
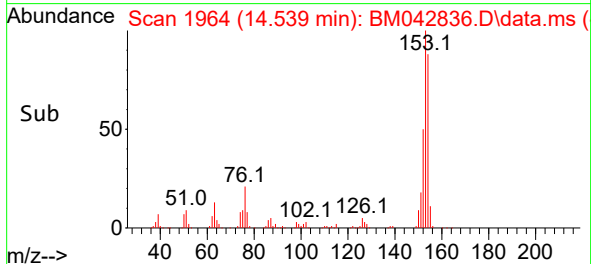
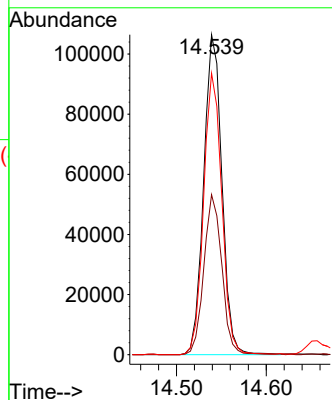
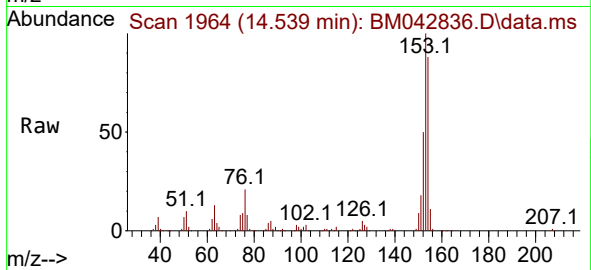
154 87.9 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#53

2,4-Dinitrophenol

Concen: 22.219 ng/ul

RT: 14.657 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

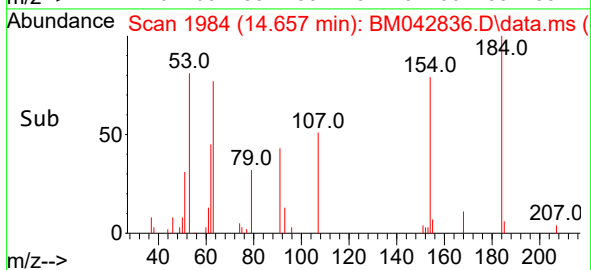
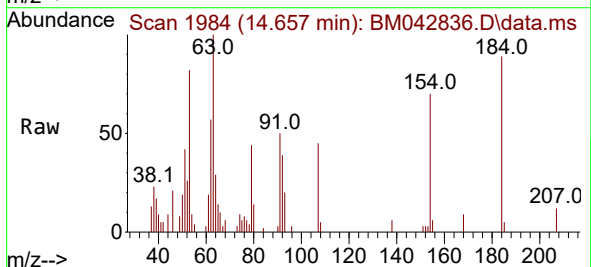
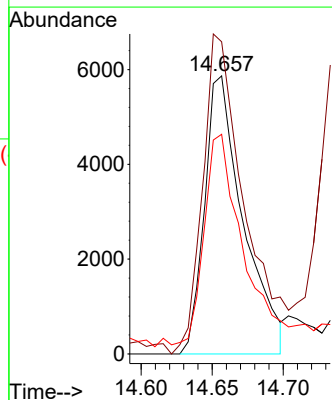
Tgt Ion:184 Resp: 11096

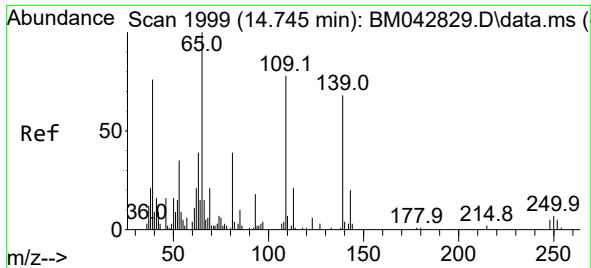
Ion Ratio Lower Upper

184 100

63 112.3 79.1 118.7

154 79.0 65.7 98.5





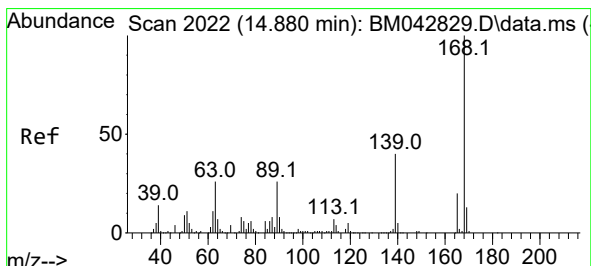
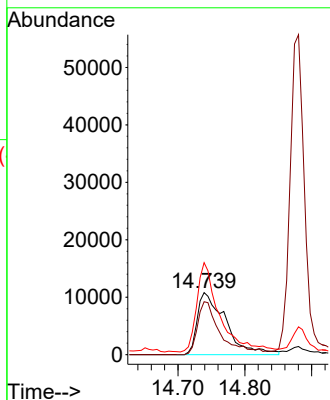
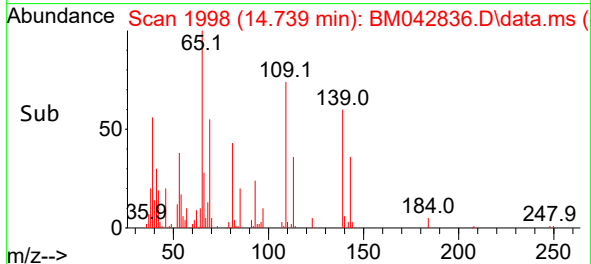
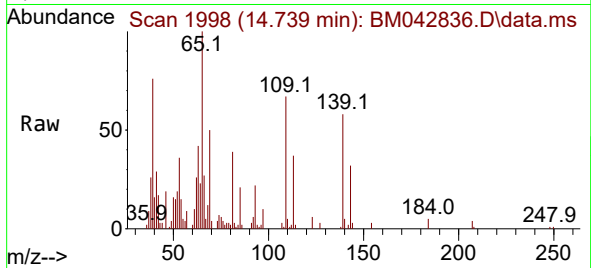
#55
4-Nitrophenol
Concen: 32.714 ng/ul m
RT: 14.739 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:109 Resp: 3192
Ion Ratio Lower Upper
109 100
139 85.4 67.1 100.7
65 148.3 107.1 160.7

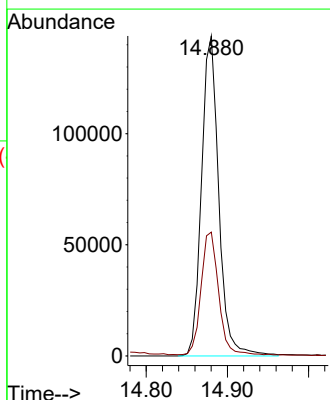
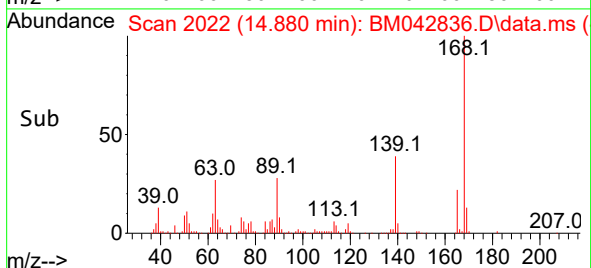
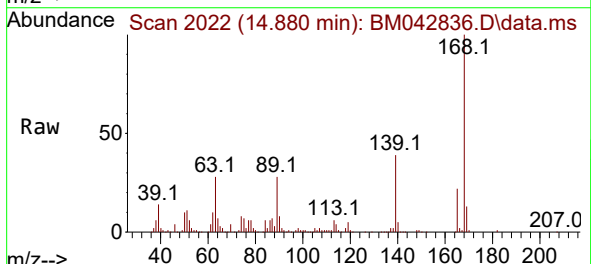
Manual Integrations
APPROVED

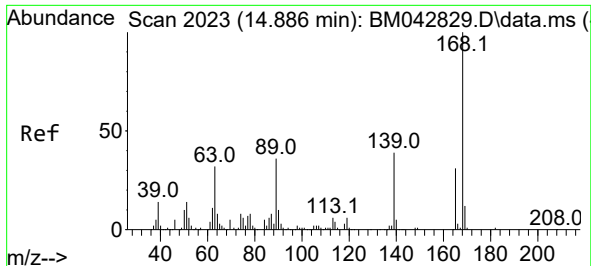
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 34.360 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

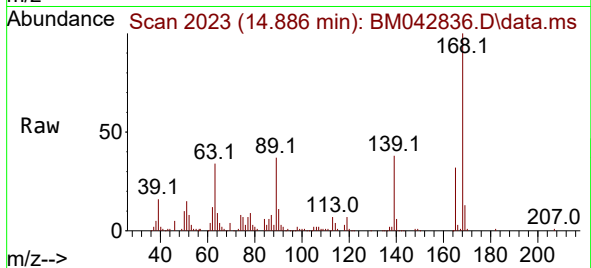
Tgt Ion:168 Resp: 212235
Ion Ratio Lower Upper
168 100
139 38.7 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 33.809 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

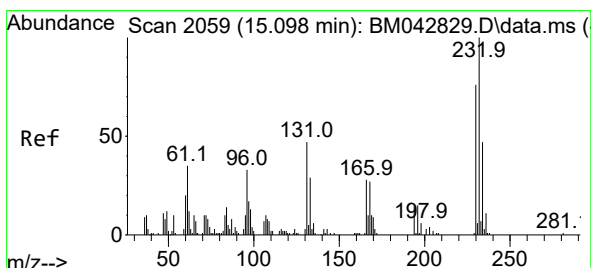
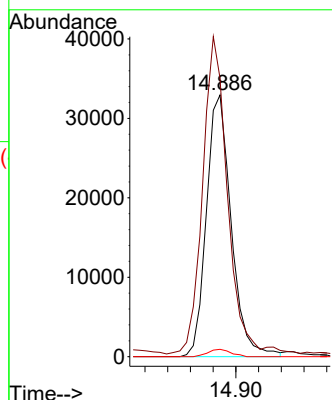
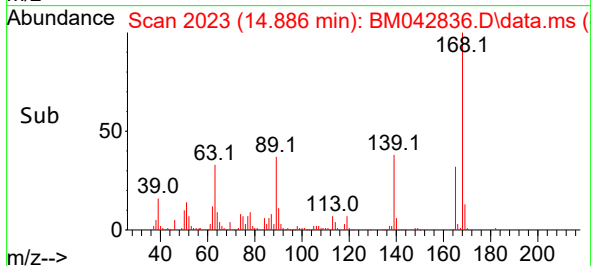
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:165 Resp: 4985
Ion Ratio Lower Upper
165 100
63 106.3 83.5 125.3
182 2.8 2.4 3.6

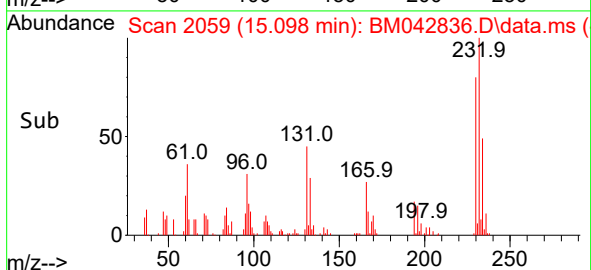
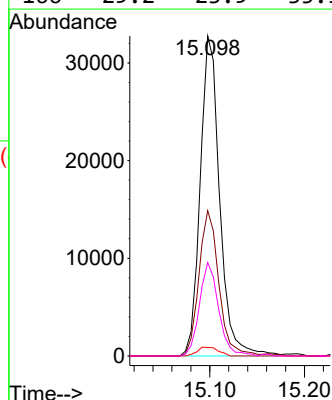
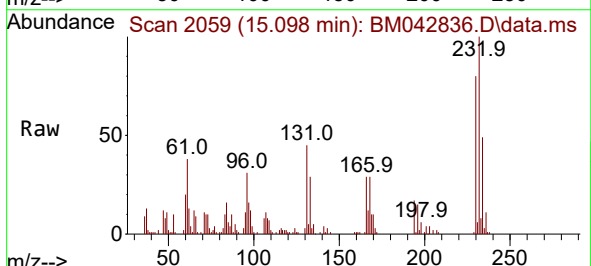
Manual Integrations
APPROVED

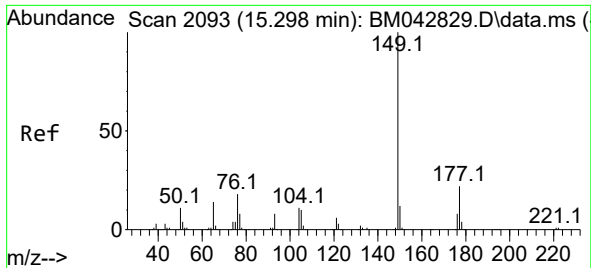
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.583 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:232 Resp: 46764
Ion Ratio Lower Upper
232 100
131 45.4 38.9 58.3
130 2.7 1.9 2.9
166 29.2 23.9 35.9





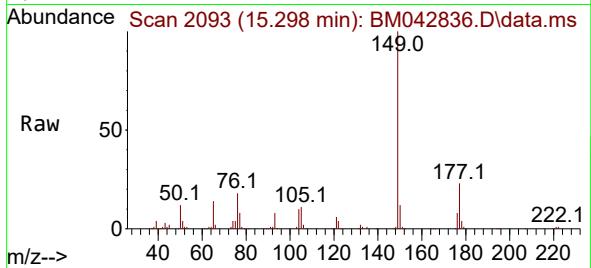
#59
Diethylphthalate
Concen: 33.273 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

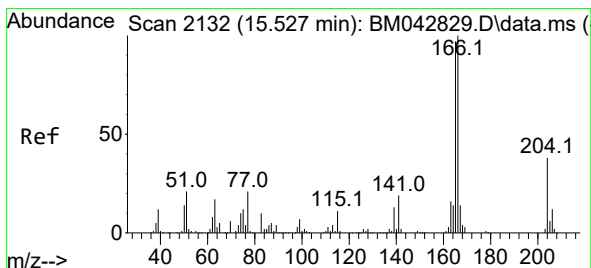
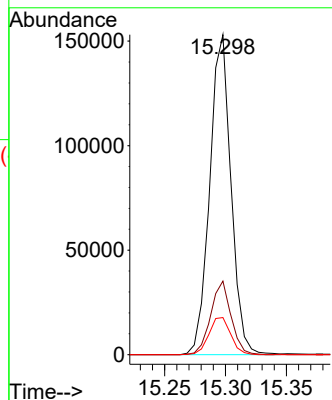
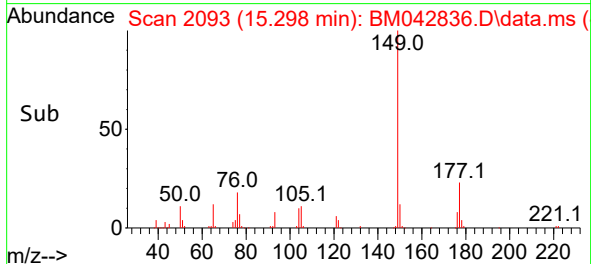


Tgt Ion:149 Resp: 186523
Ion Ratio Lower Upper
149 100
177 23.0 17.0 25.6
150 11.6 9.7 14.5

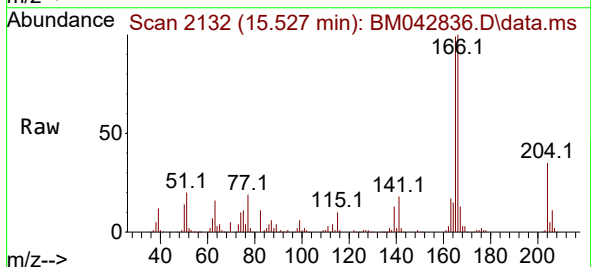
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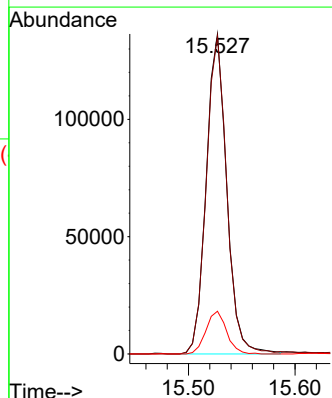
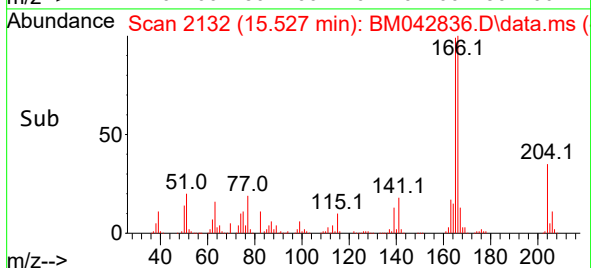
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

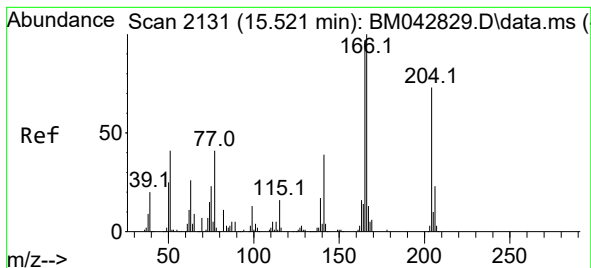


#61
Fluorene
Concen: 34.951 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11



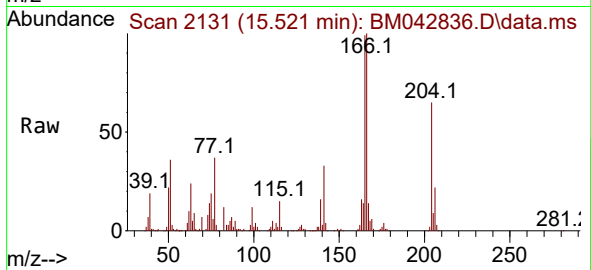
Tgt Ion:166 Resp: 183290
Ion Ratio Lower Upper
166 100
165 99.4 79.3 118.9
167 13.4 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 35.954 ng/ul
RT: 15.521 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

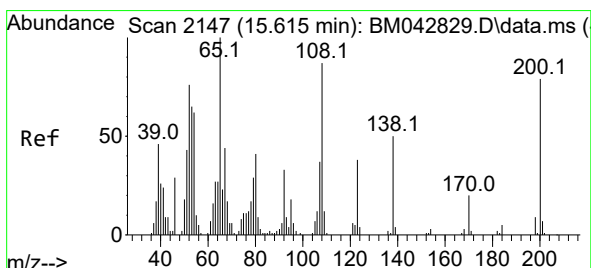
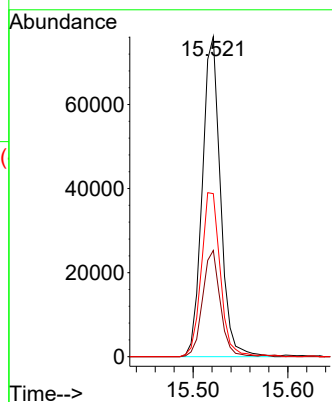
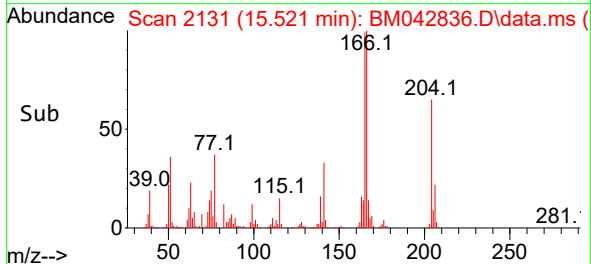
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:204 Resp: 101614
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 51.0 46.0 69.0

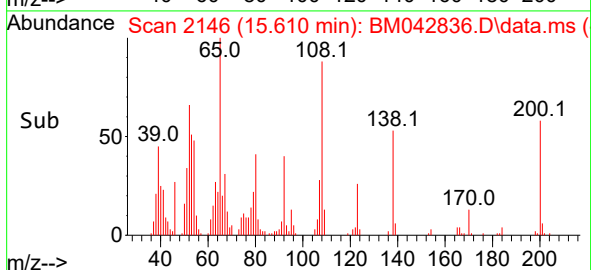
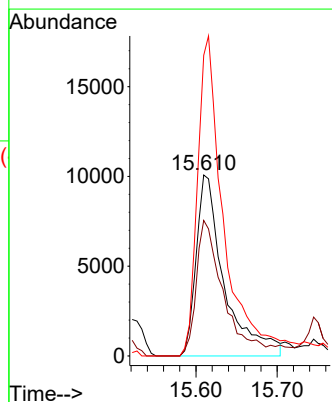
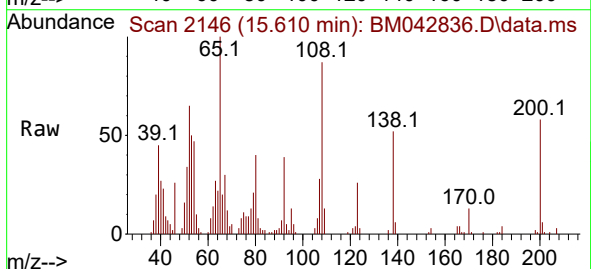
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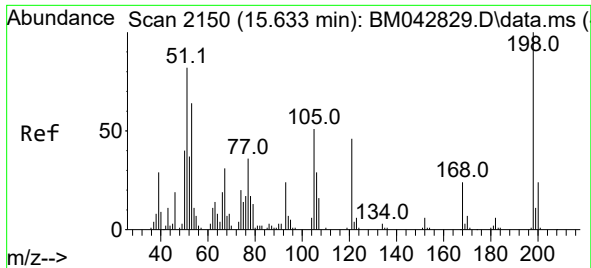
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 32.338 ng/ul
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:138 Resp: 24212
Ion Ratio Lower Upper
138 100
92 74.8 47.4 71.0#
108 166.0 129.5 194.3





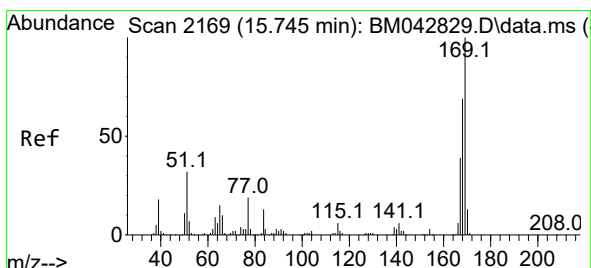
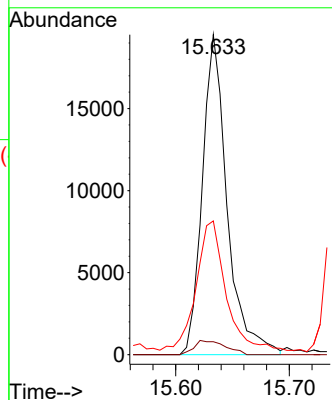
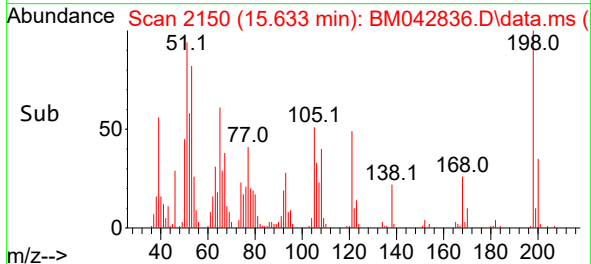
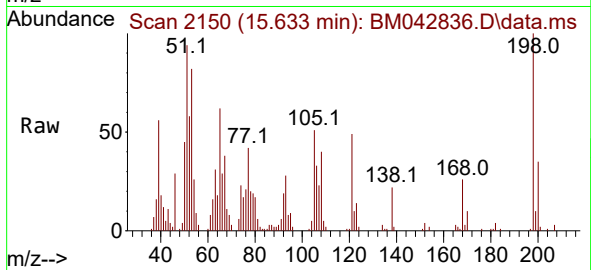
#66
4,6-Dinitro-2-methylphenol
Concen: 30.100 ng/ul
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:198 Resp: 2959
Ion Ratio Lower Upper
198 100
182 4.0 3.4 5.0
77 41.8 26.9 40.3

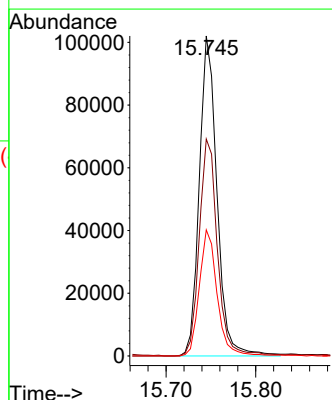
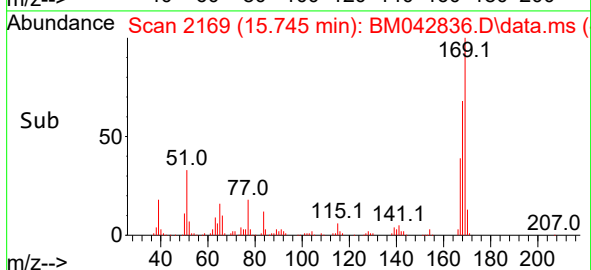
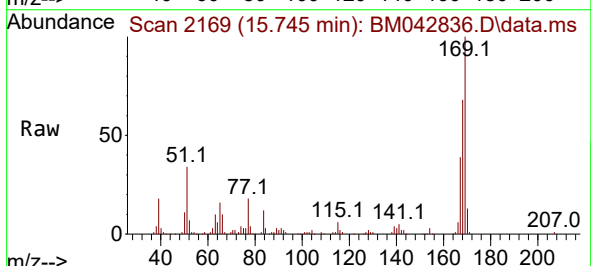
Manual Integrations
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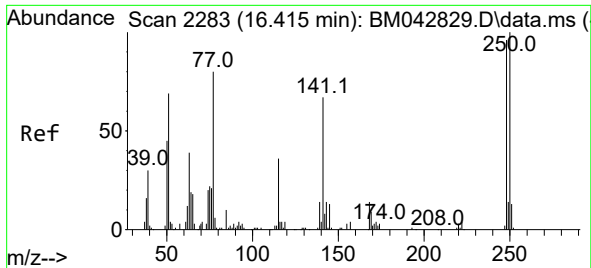
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 34.983 ng/ul
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

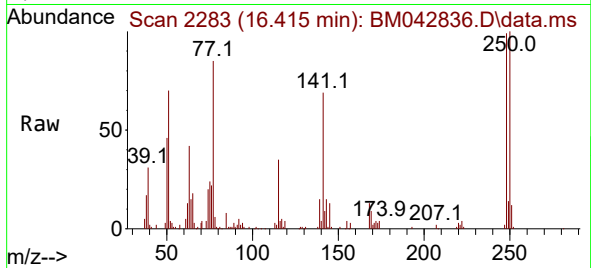
Tgt Ion:169 Resp: 139901
Ion Ratio Lower Upper
169 100
168 67.8 55.8 83.6
167 39.4 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 34.780 ng/ul
RT: 16.415 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

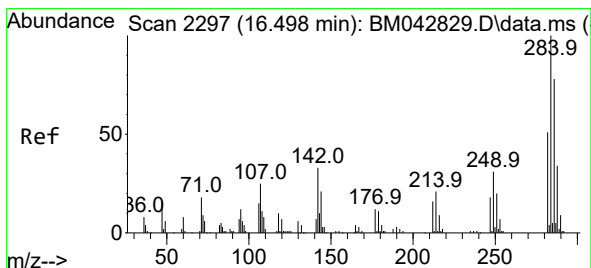
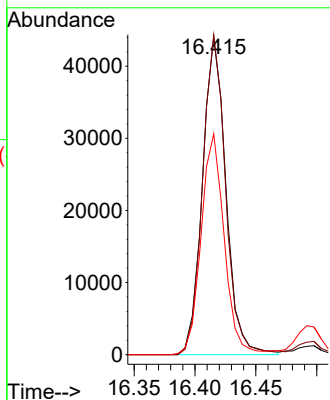
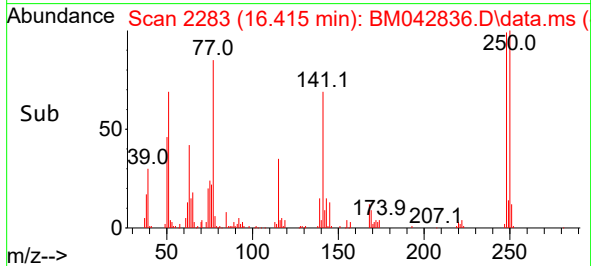
Instrument :
BNA_M
ClientSampleId :
SLCS739



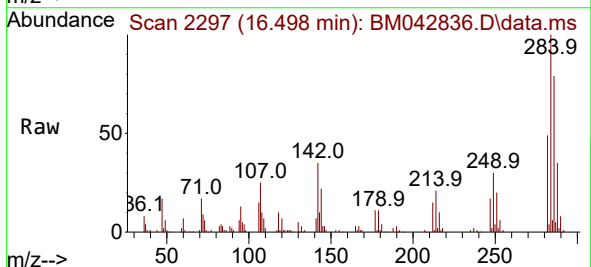
Tgt Ion:248 Resp: 59029
Ion Ratio Lower Upper
248 100
250 100.9 84.3 126.5
141 69.6 60.1 90.1

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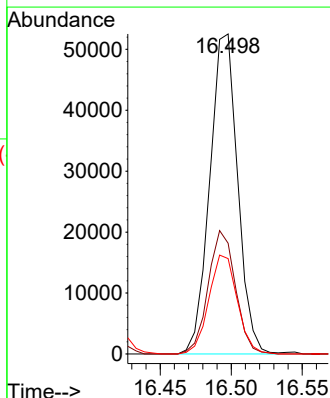
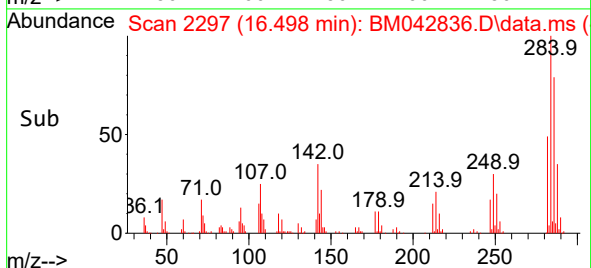
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

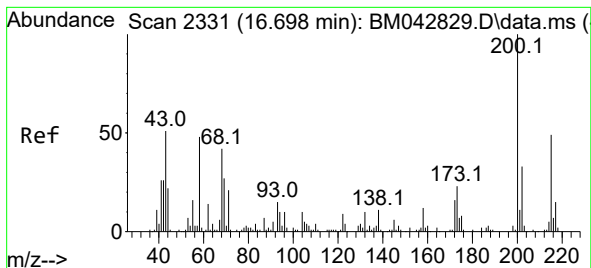


#69
Hexachlorobenzene
Concen: 34.596 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11



Tgt Ion:284 Resp: 71781
Ion Ratio Lower Upper
284 100
142 34.6 30.5 45.7
249 29.8 25.3 37.9





#70

Atrazine

Concen: 33.926 ng/ul

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:200 Resp: 52260

Ion Ratio Lower Upper

200 100

173 22.2 19.8 29.6

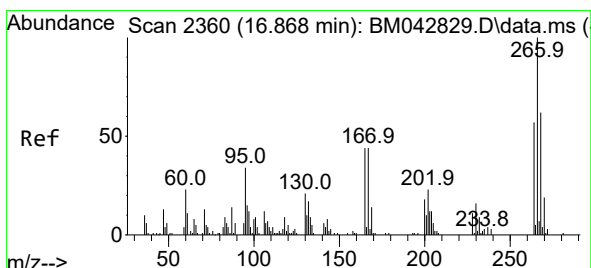
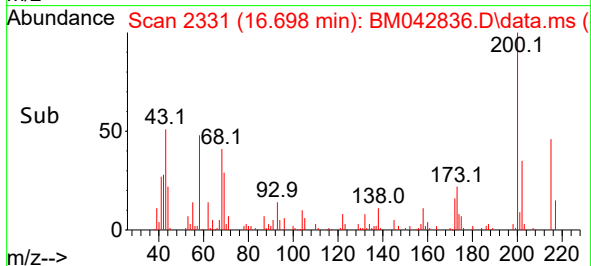
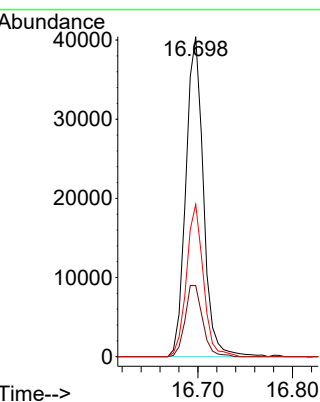
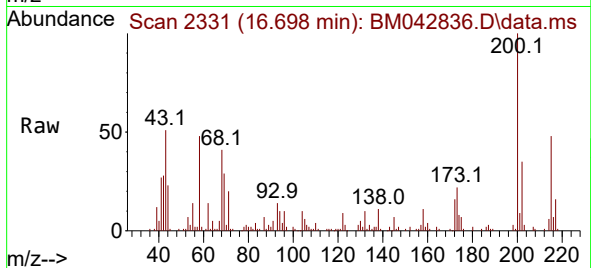
215 47.6 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 31.290 ng/ul

RT: 16.862 min Scan# 2359

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

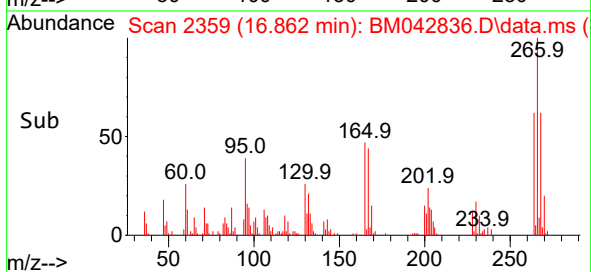
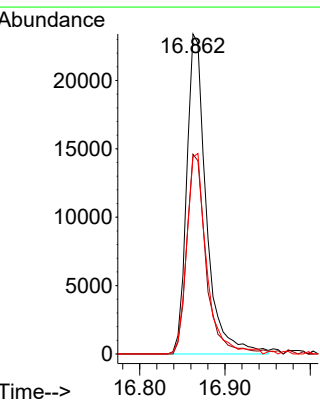
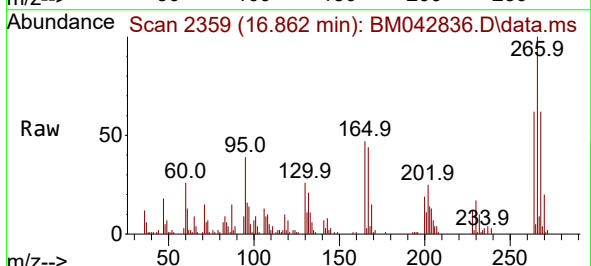
Tgt Ion:266 Resp: 37384

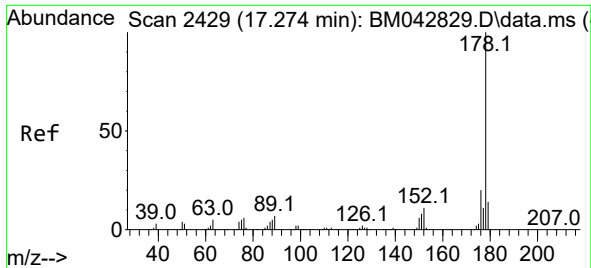
Ion Ratio Lower Upper

266 100

264 62.4 50.3 75.5

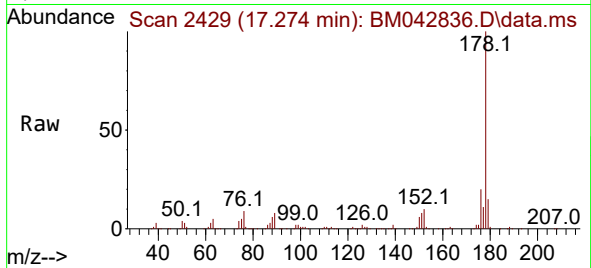
268 61.6 52.1 78.1





#72
Phenanthrene
Concen: 35.104 ng/ul
RT: 17.274 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

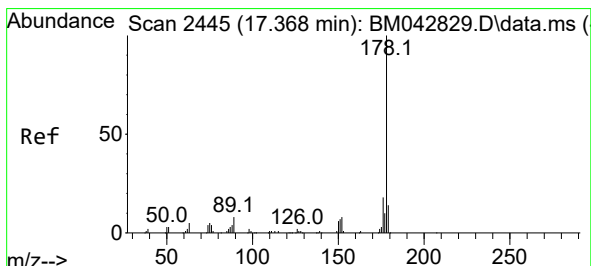
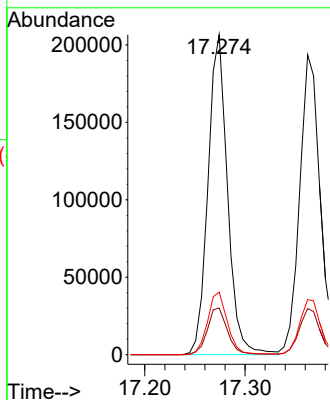
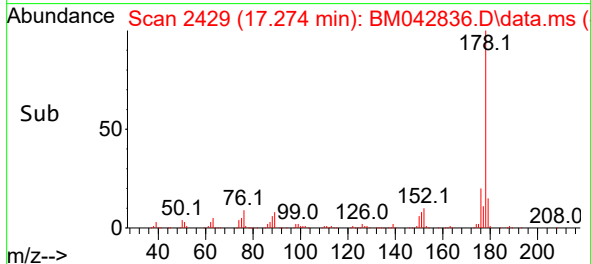
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:178 Resp: 279620
Ion Ratio Lower Upper
178 100
179 14.6 11.4 17.2
176 19.5 15.5 23.3

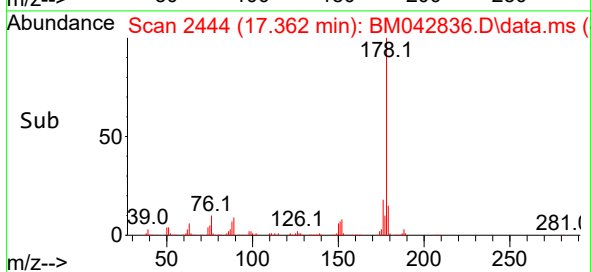
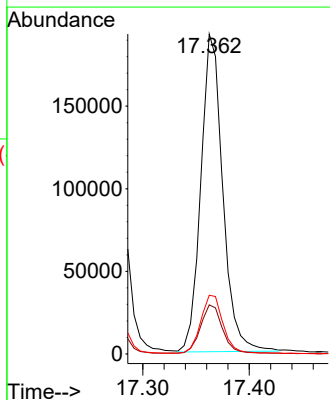
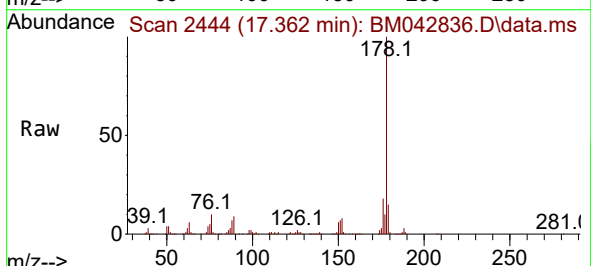
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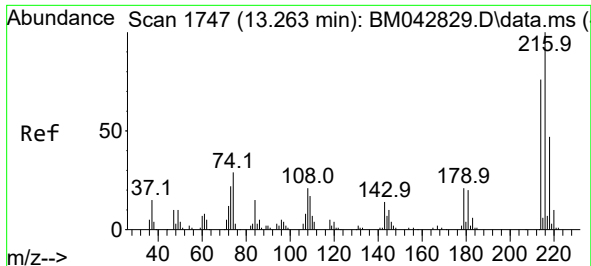
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#74
Anthracene
Concen: 34.340 ng/ul
RT: 17.362 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

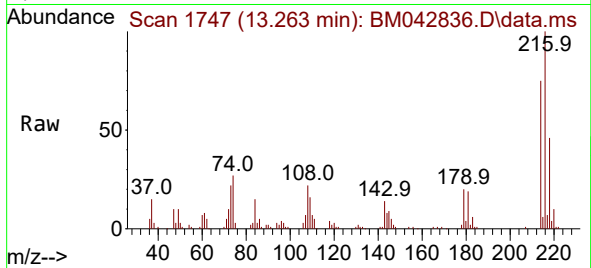
Tgt Ion:178 Resp: 275144
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.3 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.177 ng/uL
RT: 13.263 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

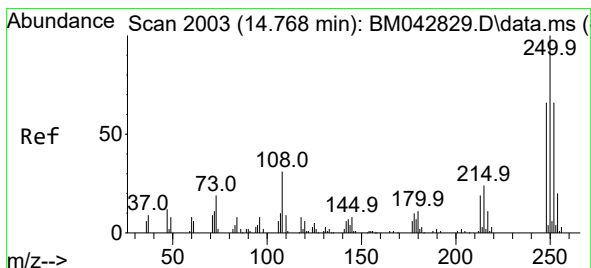
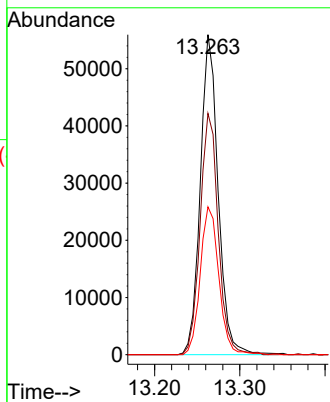
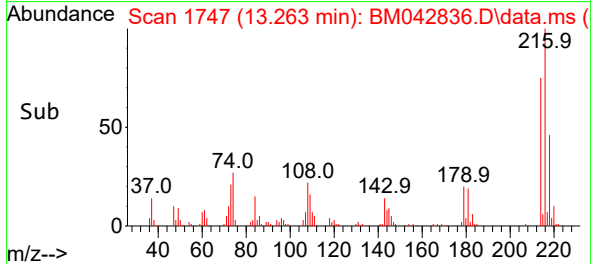
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:216 Resp: 8156
Ion Ratio Lower Upper
216 100
214 75.4 62.6 94.0
218 46.2 39.3 58.9

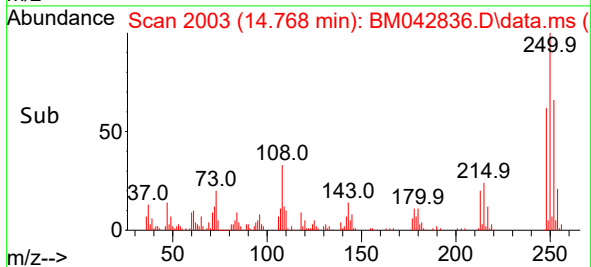
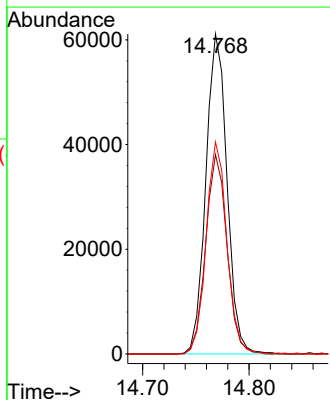
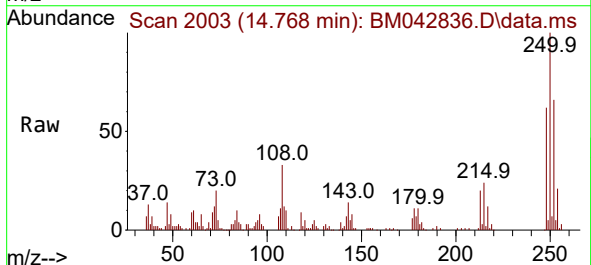
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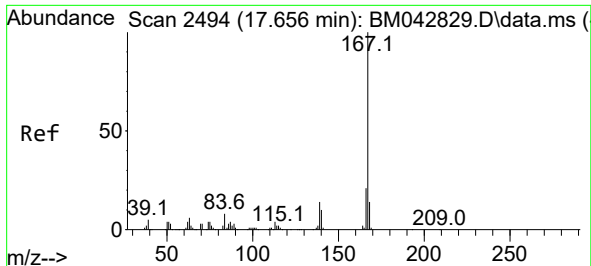
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Pentachlorobenzene
Concen: 35.618 ng/uL
RT: 14.768 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

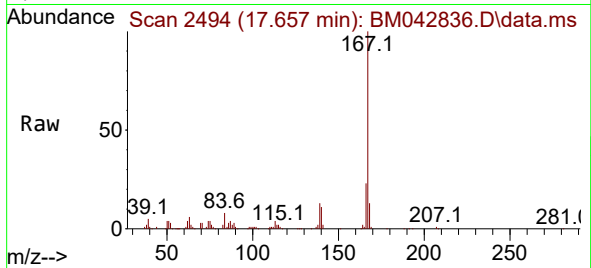
Tgt Ion:250 Resp: 84261
Ion Ratio Lower Upper
250 100
248 62.3 51.0 76.6
252 66.3 51.8 77.8





#77
 Carbazole
 Concen: 33.361 ng/ul
 RT: 17.657 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BM042836.D
 Acq: 17 Nov 2023 10:11

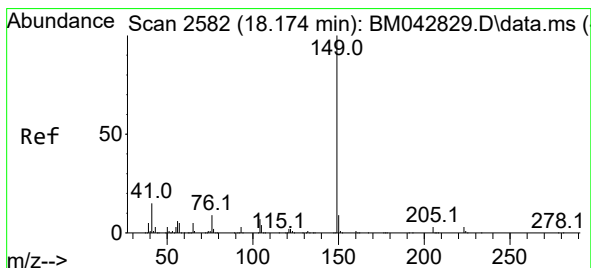
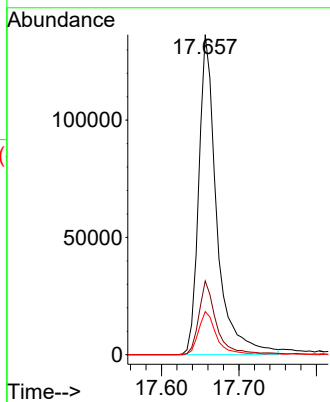
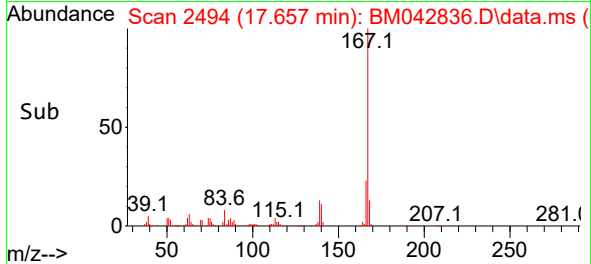
Instrument :
 BNA_M
 ClientSampleId :
 SLCS739



Tgt Ion:167 Resp: 220711
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.2 25.8
 139 13.4 10.8 16.2

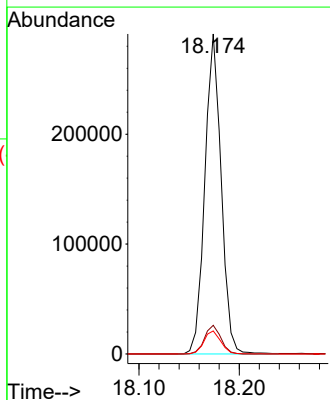
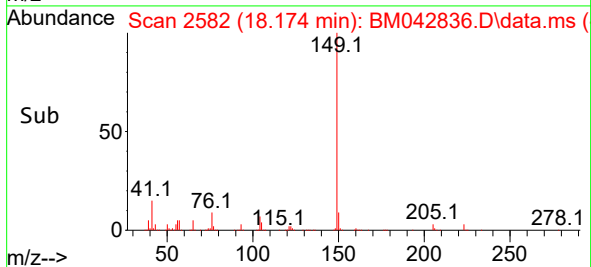
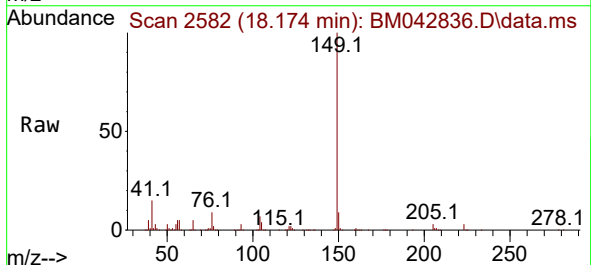
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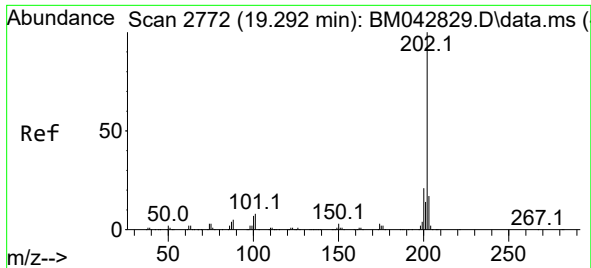
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#78
 Di-n-butylphthalate
 Concen: 34.091 ng/ul
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BM042836.D
 Acq: 17 Nov 2023 10:11

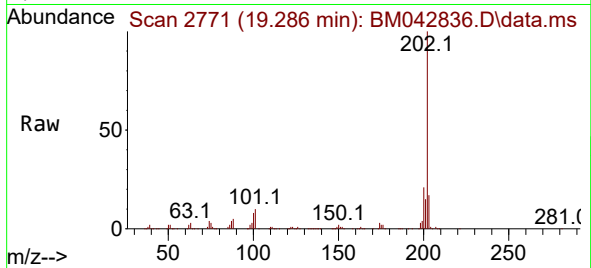
Tgt Ion:149 Resp: 329806
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 7.2 5.3 7.9





#80
Fluoranthene
Concen: 32.649 ng/u1
RT: 19.286 min Scan# 2771
Delta R.T. -0.012 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

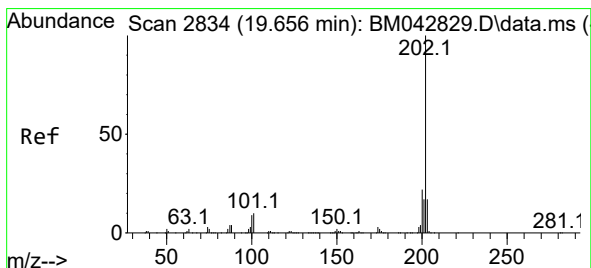
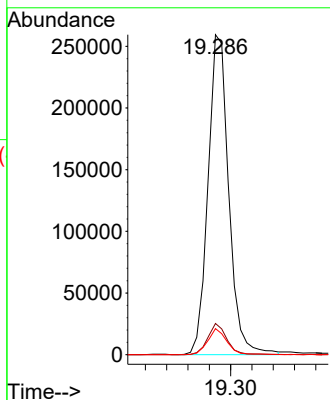
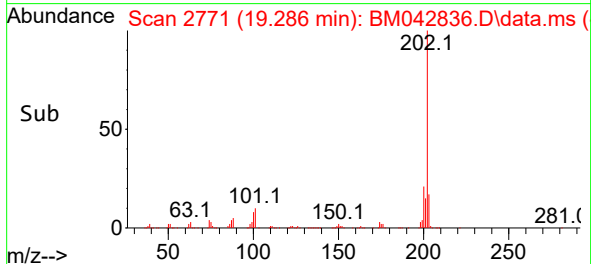
Instrument :
BNA_M
ClientSampleId :
SLCS739



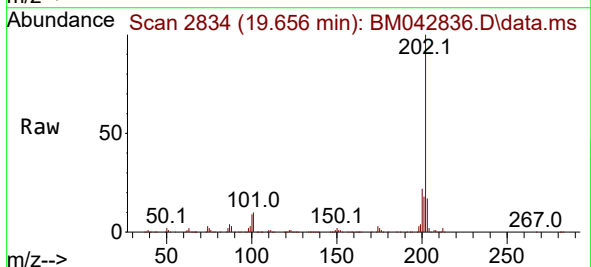
Tgt Ion:202 Resp: 350134
Ion Ratio Lower Upper
202 100
101 9.8 6.6 9.8
100 8.1 5.6 8.4

Manual Integrations
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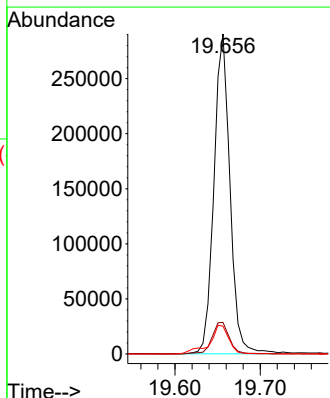
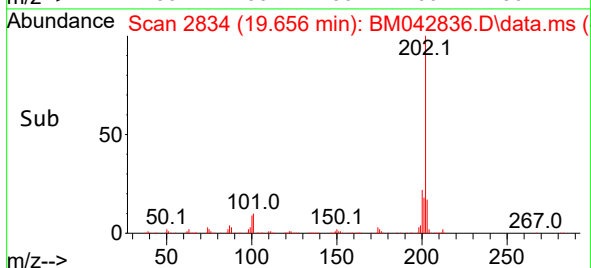
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

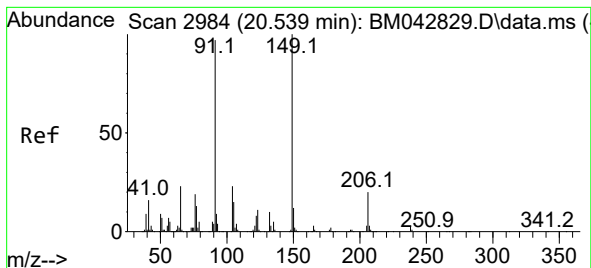


#82
Pyrene
Concen: 33.374 ng/u1
RT: 19.656 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11



Tgt Ion:202 Resp: 379486
Ion Ratio Lower Upper
202 100
101 9.9 8.1 12.1
100 8.7 6.9 10.3





#83

Butylbenzylphthalate

Concen: 30.856 ng/ul

RT: 20.539 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:149 Resp: 14986

Ion Ratio Lower Upper

149 100

91 96.2 69.3 103.9

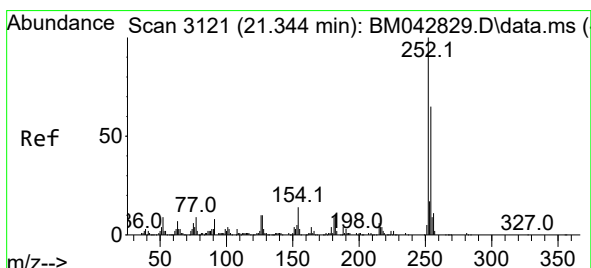
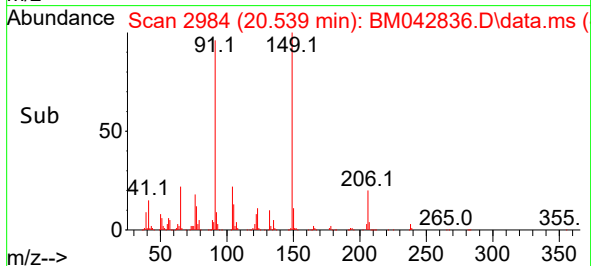
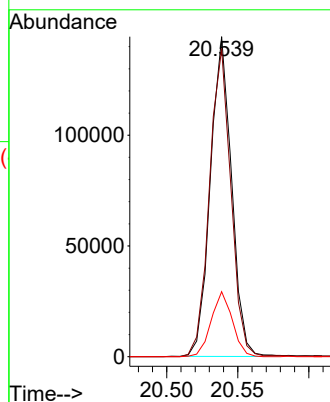
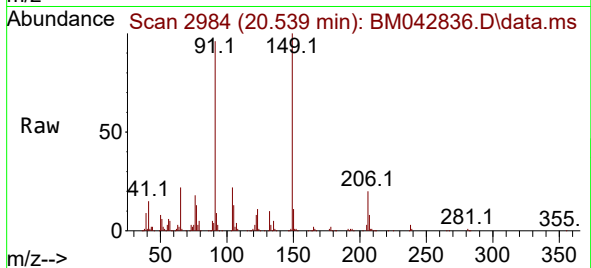
206 20.3 16.6 25.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.955 ng/ul

RT: 21.344 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

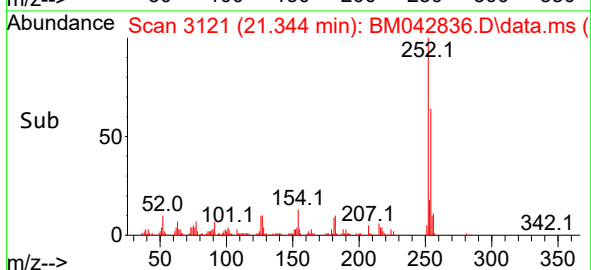
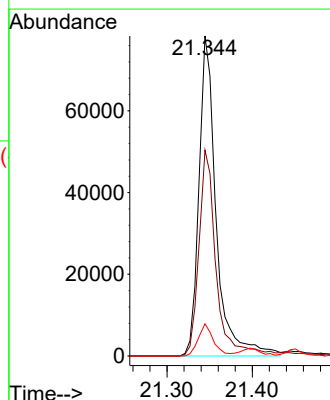
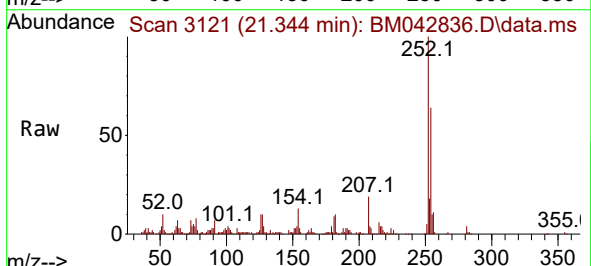
Tgt Ion:252 Resp: 110113

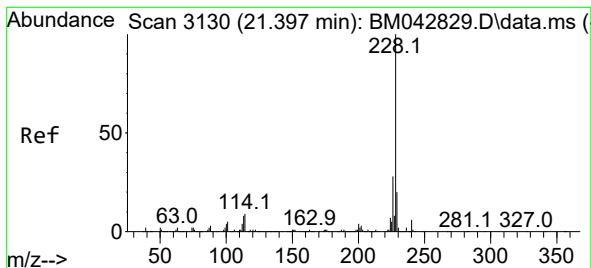
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 10.0 7.8 11.8





#85

Benzo(a)anthracene

Concen: 34.016 ng/ul

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:228 Resp: 38352

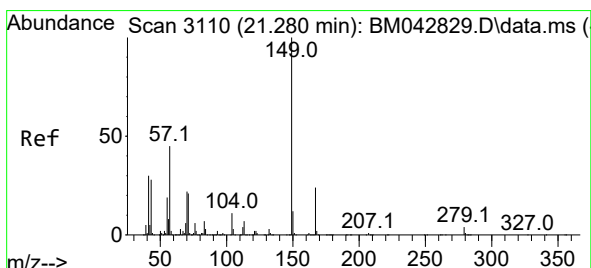
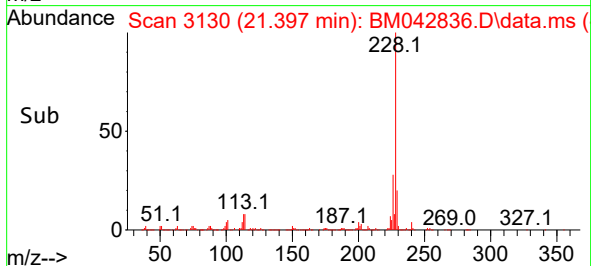
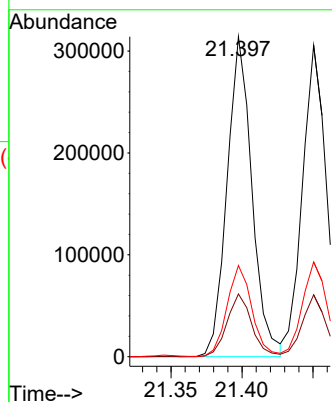
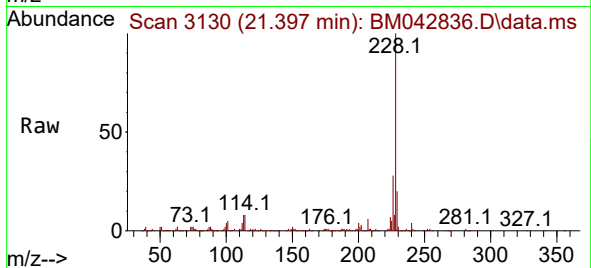
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	28.5	22.5	33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.432 ng/ul

RT: 21.280 min Scan# 3110

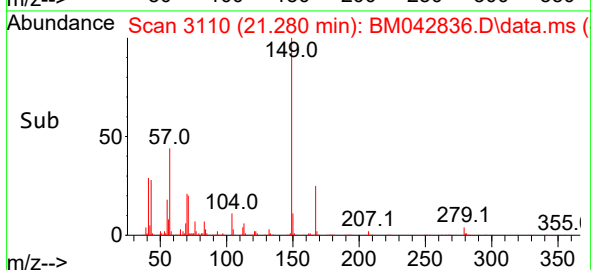
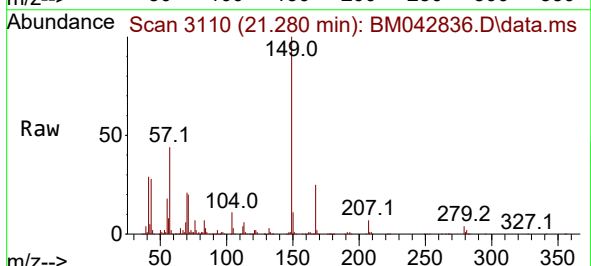
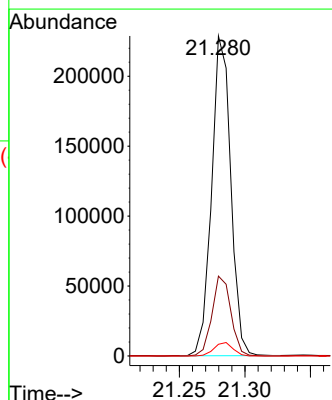
Delta R.T. -0.012 min

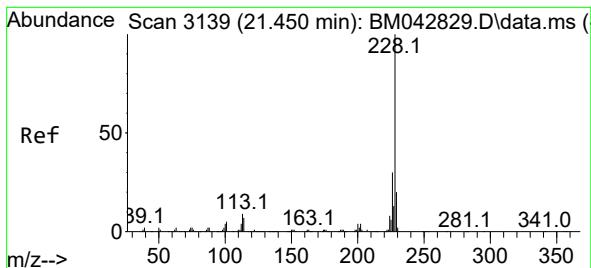
Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Tgt Ion:149 Resp: 231618

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.6	31.0
279	3.6	3.5	5.3





#87

Chrysene

Concen: 34.955 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:228 Resp: 382224

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

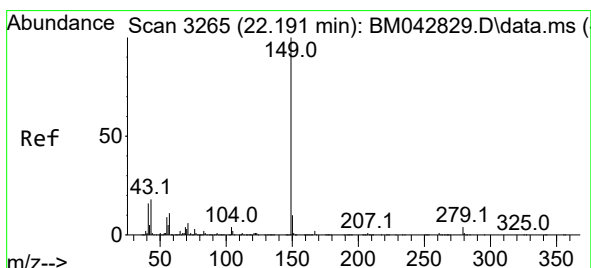
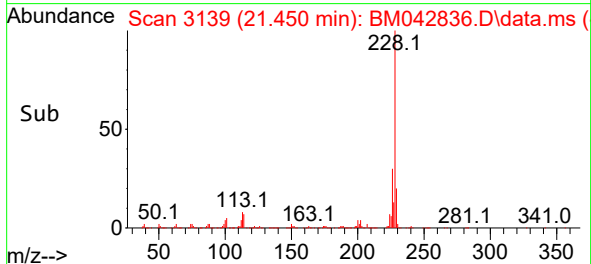
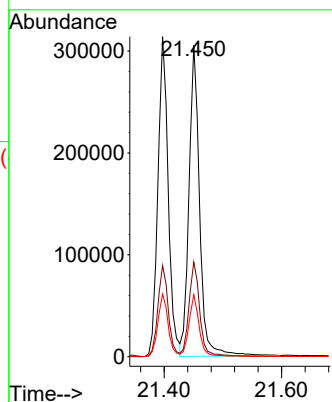
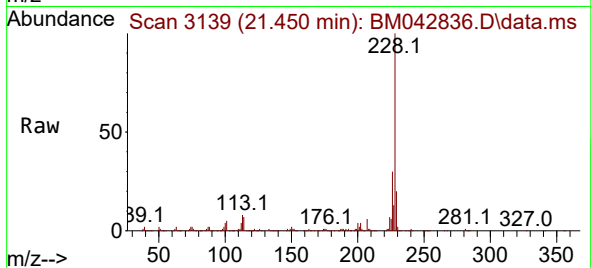
229 19.9 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 32.322 ng/ul

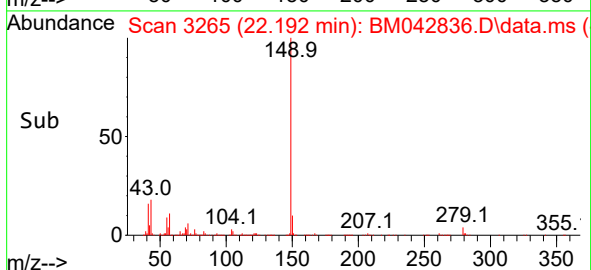
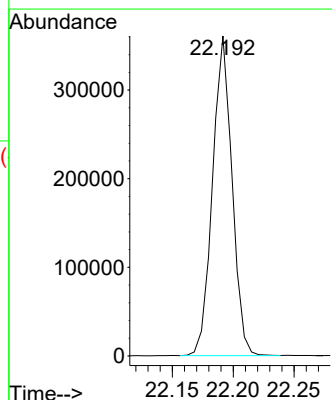
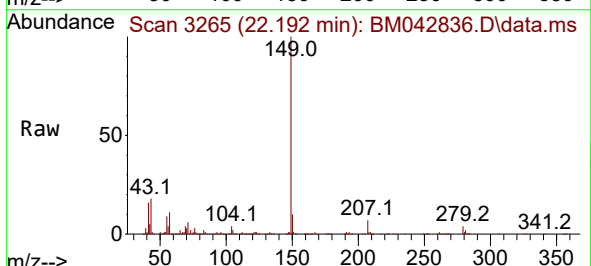
RT: 22.192 min Scan# 3265

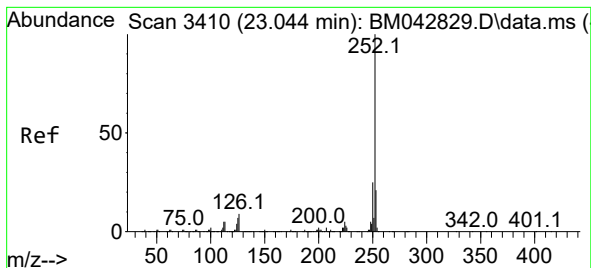
Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Tgt Ion:149 Resp: 401644





#90

Benzo(b)fluoranthene

Concen: 37.011 ng/ul

RT: 23.044 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:252 Resp: 388554

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

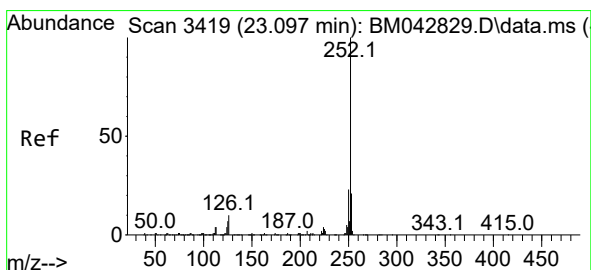
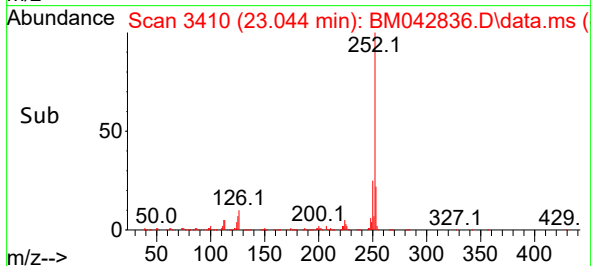
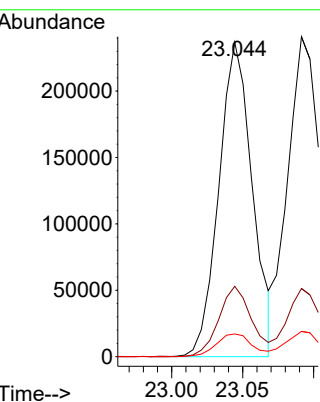
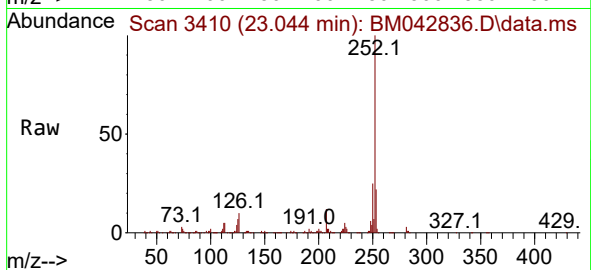
125 7.2 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 36.014 ng/ul

RT: 23.091 min Scan# 3418

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

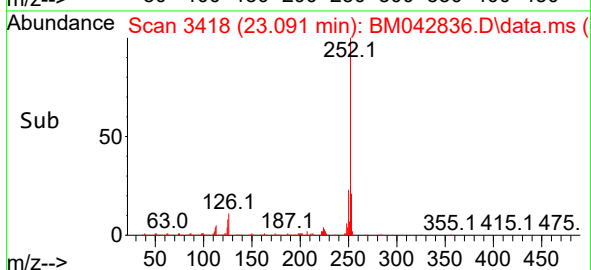
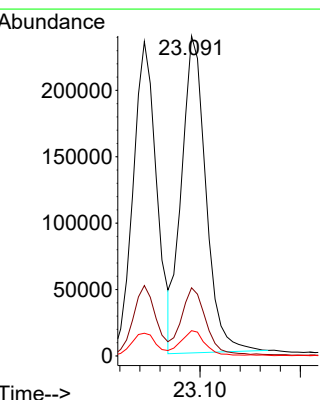
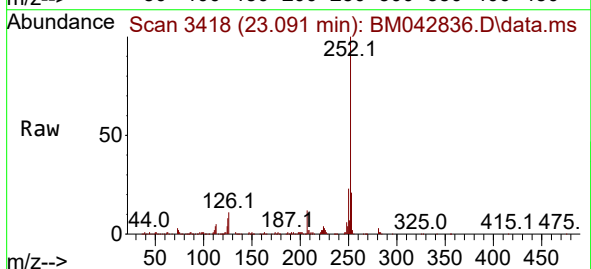
Tgt Ion:252 Resp: 402474

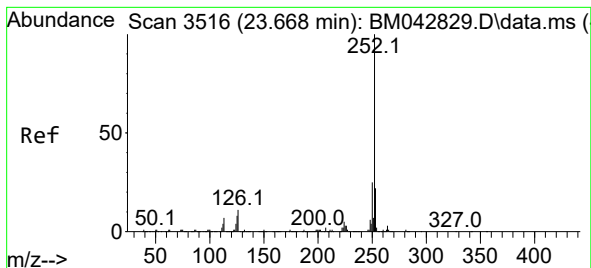
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 7.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 36.712 ng/ul

RT: 23.668 min Scan# 3516

Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

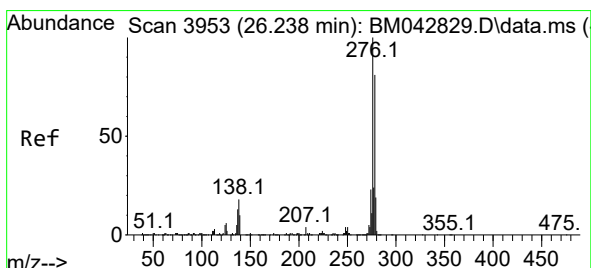
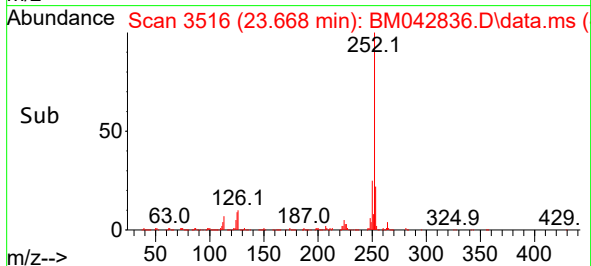
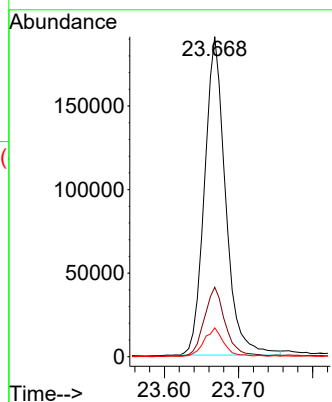
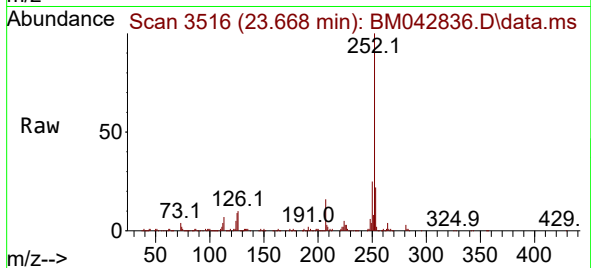
Tgt Ion:	252	Resp:	37555
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	9.0	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.182 ng/ul

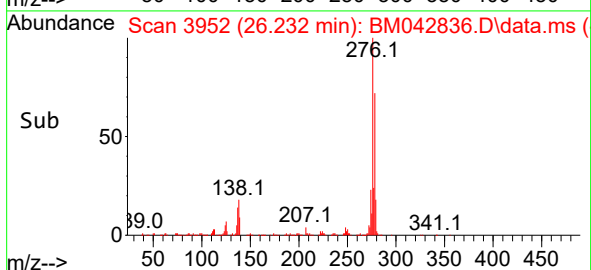
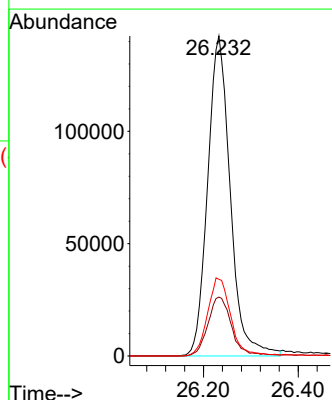
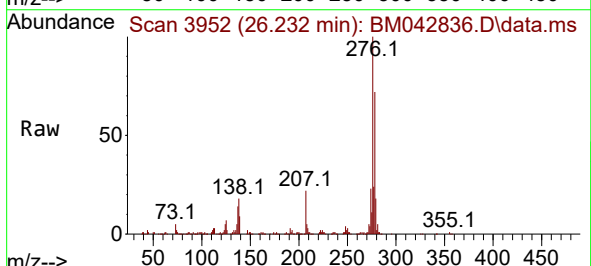
RT: 26.232 min Scan# 3952

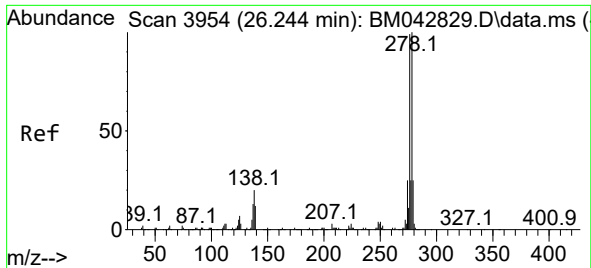
Delta R.T. -0.012 min

Lab File: BM042836.D

Acq: 17 Nov 2023 10:11

Tgt Ion:	276	Resp:	472712
Ion Ratio	Lower	Upper	
276	100		
138	18.4	13.8	20.8
277	23.9	19.7	29.5





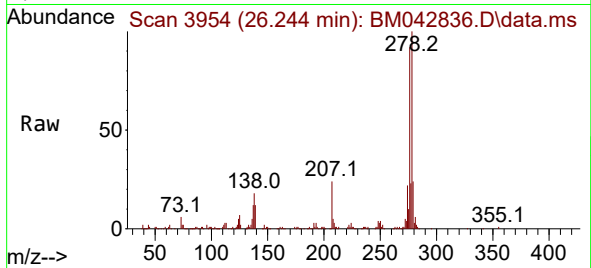
#95
Dibenzo(a,h)anthracene
Concen: 36.990 ng/ul
RT: 26.244 min Scan# 3954
Delta R.T. -0.018 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Instrument :

BNA_M

ClientSampleId :

SLCS739

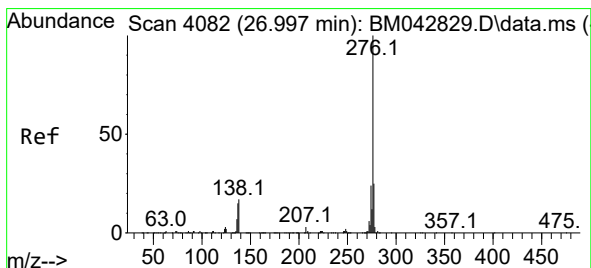
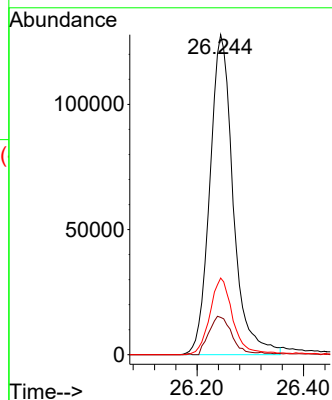
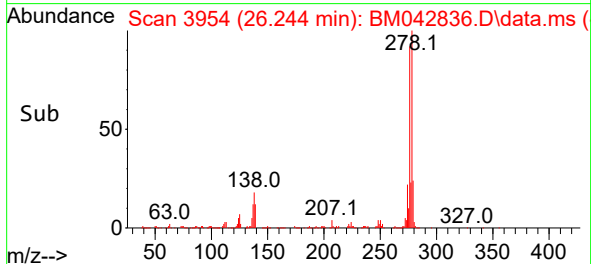


Tgt Ion:278 Resp: 389889
Ion Ratio Lower Upper
278 100
139 11.7 9.0 13.4
279 24.0 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#96
Benzo(g,h,i)perylene
Concen: 37.228 ng/ul
RT: 26.997 min Scan# 4082
Delta R.T. -0.024 min
Lab File: BM042836.D
Acq: 17 Nov 2023 10:11

Tgt Ion:276 Resp: 375845
Ion Ratio Lower Upper
276 100
138 15.7 13.0 19.6
277 23.4 18.4 27.6

