

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
 Data File : BM043201.D
 Acq On : 08 Dec 2023 17:56
 Operator : MA/JU
 Sample : 05666-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOY35MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/11/2023

Quant Time: Dec 08 21:44:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 00:42:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	546746	20.000	ng/u1	0.00
20) Naphthalene-d8	10.822	136	2443320	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	1622619	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	3500539	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	3332671	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	3275801	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	42649	3.061	ng/uL	0.00
4) Pyridine-d5	3.822	84	301052	7.283	ng/u1	0.00
7) Phenol-d5	7.169	99	254411	4.687	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	892619	26.565	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	790365	19.100	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	510207	11.881	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	567860	27.268	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	548225	27.300	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	1085543	24.252	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1489540	23.128	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	4437952	31.201	ng/u1	0.00
49) Acenaphthylene-d8	14.333	160	4768767	28.979	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	146033	5.730	ng/u1	0.00
60) Fluorene-d10	15.627	176	3802116	30.665	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	605689	31.438	ng/u1	0.00
73) Anthracene-d10	17.474	188	5975779	31.554	ng/u1	0.00
81) Pyrene-d10	19.751	212	6880584	32.267	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	6278558	32.847	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	52913	3.458	ng/uL	96
5) Pyridine	3.840	79	346044	8.145	ng/u1	96
6) Benzaldehyde	7.151	77	759935	27.202	ng/u1	97
8) Phenol	7.193	94	293181	5.461	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.446	93	1204918	27.838	ng/u1	100
12) 2-Chlorophenol	7.569	128	861458	20.521	ng/u1	99
13) 2-Methylphenol	8.451	108	632543	15.238	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.540	45	2019792	28.067	ng/u1	99
16) Acetophenone	8.845	105	1964143	28.458	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.828	70	1067262	28.211	ng/u1	99
18) 4-Methylphenol	8.787	108	590835	13.118	ng/u1	96
19) Hexachloroethane	9.087	117	452683	25.440	ng/u1	95
22) Nitrobenzene	9.228	77	1432421	28.607	ng/u1	99
23) Isophorone	9.751	82	3068305	28.758	ng/u1	99
25) 2-Nitrophenol	9.934	139	629787	28.614	ng/u1	98
26) 2,4-Dimethylphenol	9.992	107	878949	20.369	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.239	93	1789576	28.528	ng/u1	100
29) 2,4-Dichlorophenol	10.463	162	1101291	25.350	ng/u1	100
30) Naphthalene	10.869	128	4131962	27.552	ng/u1	100
32) 4-Chloroaniline	10.986	127	1265069	20.825	ng/u1	99
33) Hexachlorobutadiene	11.139	225	704149	26.012	ng/u1	99
34) Caprolactam	11.769	113	51162m	3.961	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	1117997	24.508	ng/u1	99
36) 2-Methylnaphthalene	12.475	142	3077628	28.524	ng/u1	100

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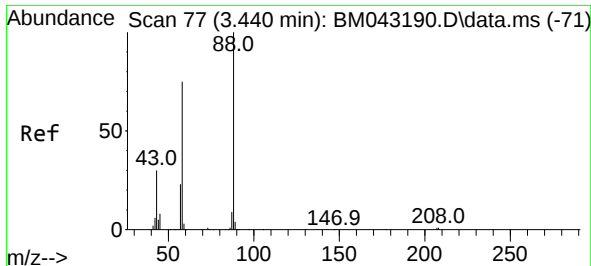
Manual Integrations
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 Supervised By :mohammad ahmed 12/11/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.692	142	3043707	27.792	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	1571579	28.628	ng/u1	99
40) Hexachlorocyclopentadiene	12.804	237	737658	23.681	ng/u1	99
41) 2,4,6-Trichlorophenol	13.075	196	1033289	30.248	ng/u1	99
42) 2,4,5-Trichlorophenol	13.139	196	1144958	30.795	ng/u1	99
43) 1,1'-Biphenyl	13.480	154	4266221	29.721	ng/u1	100
44) 2-Chloronaphthalene	13.522	162	3294278	29.607	ng/u1	100
45) 2-Nitroaniline	13.727	65	1032568	35.118	ng/u1	99
47) Dimethylphthalate	14.104	163	4632103	33.203	ng/u1	99
48) 2,6-Dinitrotoluene	14.227	165	908412	35.342	ng/u1	96
50) Acenaphthylene	14.363	152	5789095	31.126	ng/u1	100
51) 3-Nitroaniline	14.551	138	849615	29.795	ng/u1	99
52) Acenaphthene	14.698	153	3838916	31.292	ng/u1	100
53) 2,4-Dinitrophenol	14.751	184	380867	32.278	ng/u1	97
55) 4-Nitrophenol	14.839	109	120202	6.522	ng/u1	96
56) Dibenzofuran	15.033	168	5356486	31.964	ng/u1	99
57) 2,4-Dinitrotoluene	15.004	165	1323790	36.071	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.251	232	1015757	32.868	ng/u1	99
59) Diethylphthalate	15.463	149	4764491	33.953	ng/u1	100
61) Fluorene	15.680	166	4866753	33.549	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.680	204	2360425	32.936	ng/u1	100
63) 4-Nitroaniline	15.710	138	950106	33.161	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.763	198	707446	33.581	ng/u1	100
67) N-Nitrosodiphenylamine	15.892	169	3759393	32.025	ng/u1	99
68) 4-Bromophenyl-phenylether	16.568	248	1358819	32.100	ng/u1	98
69) Hexachlorobenzene	16.668	284	1663643	33.122	ng/u1	98
70) Atrazine	16.845	200	981188	29.640	ng/u1	99
71) Pentachlorophenol	17.016	266	921942	31.173	ng/u1	99
72) Phenanthrene	17.415	178	7472302	34.232	ng/u1	99
74) Anthracene	17.510	178	7529243	34.241	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	1621023	29.271	ng/u1	99
76) Pentachlorobenzene	14.945	250	1820523	32.348	ng/u1	98
77) Carbazole	17.780	167	6910933	38.262	ng/u1	99
78) Di-n-butylphthalate	18.351	149	8775157	37.351	ng/u1	100
80) Fluoranthene	19.421	202	8688943	35.521	ng/u1	99
82) Pyrene	19.780	202	8977285	35.281	ng/u1	98
83) Butylbenzylphthalate	20.686	149	3779360	37.339	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.456	252	2720806	34.352	ng/u1	100
85) Benzo(a)anthracene	21.521	228	8888093	34.784	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	6216840	38.910	ng/u1	98
87) Chrysene	21.574	228	7934070	34.765	ng/u1	99
89) Di-n-octyl phthalate	22.403	149	9600428	42.607	ng/u1	100
90) Benzo(b)fluoranthene	23.209	252	8256877	35.327	ng/u1	99
91) Benzo(k)fluoranthene	23.256	252	8215062	35.290	ng/u1	100
93) Benzo(a)pyrene	23.839	252	7517477	34.797	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.444	276	8419136	34.213	ng/u1	97
95) Dibenzo(a,h)anthracene	26.462	278	7056244	34.294	ng/u1	99
96) Benzo(g,h,i)perylene	27.203	276	6252340	33.723	ng/u1	99

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



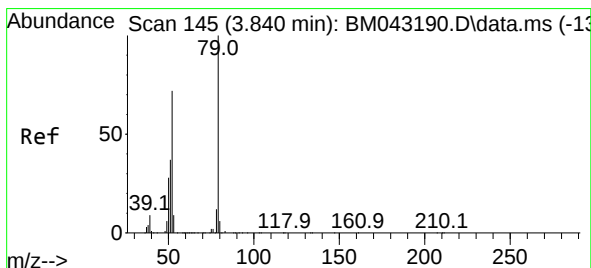
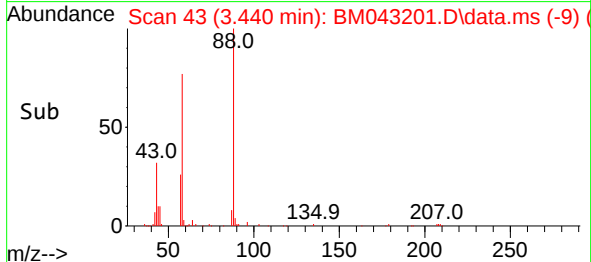
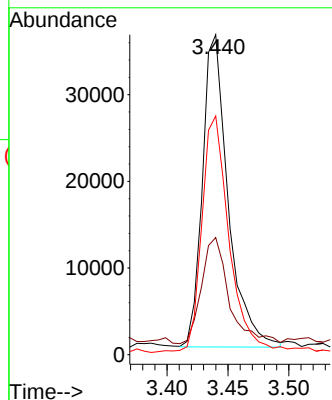
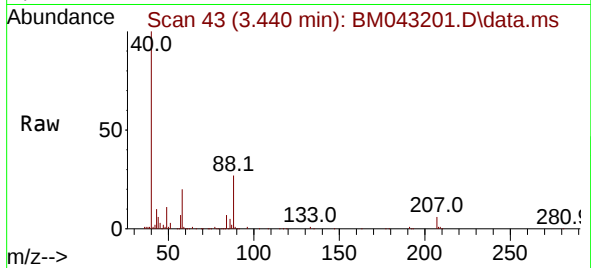
#2
1,4-Dioxane
Concen: 3.458 ng/uL
RT: 3.440 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion: 88 Resp: 5291
Ion Ratio Lower Upper
88 100
43 36.6 25.0 37.4
58 74.6 60.6 90.8

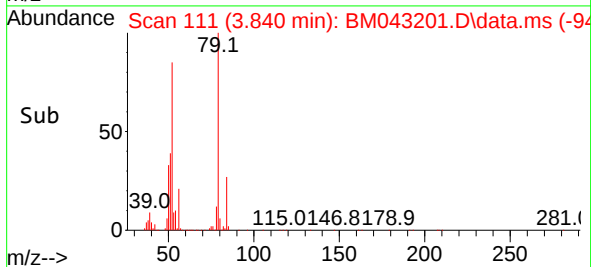
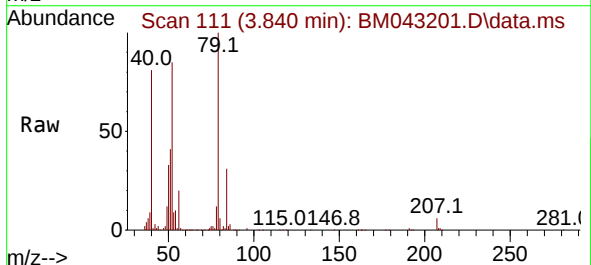
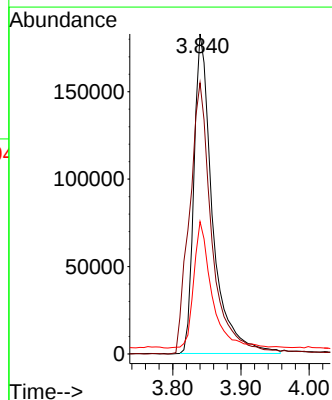
Manual Integrations
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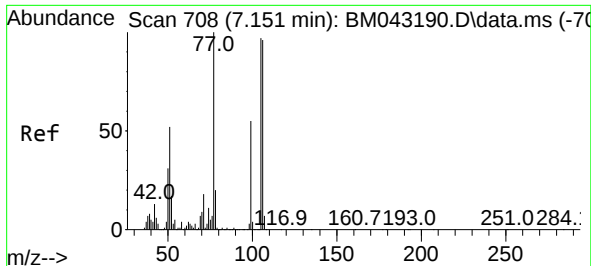
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#5
Pyridine
Concen: 8.145 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

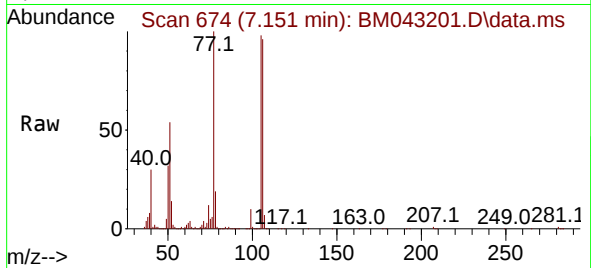
Tgt Ion: 79 Resp: 346044
Ion Ratio Lower Upper
79 100
52 84.8 64.9 97.3
51 41.4 31.0 46.4





#6
Benzaldehyde
Concen: 27.202 ng/ul
RT: 7.151 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

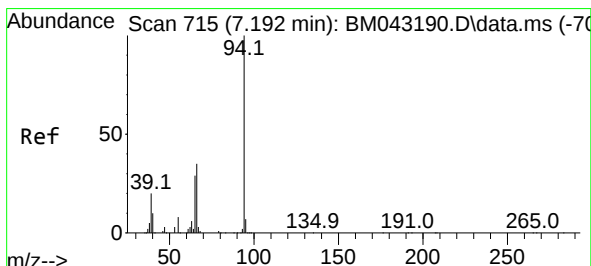
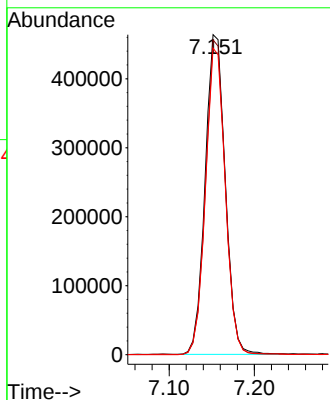
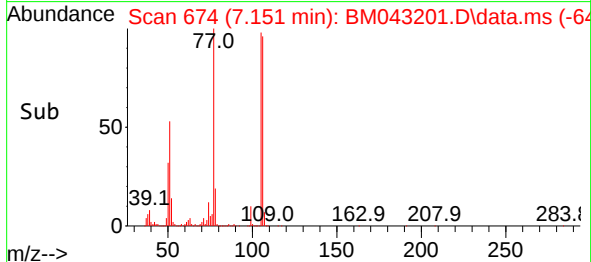
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



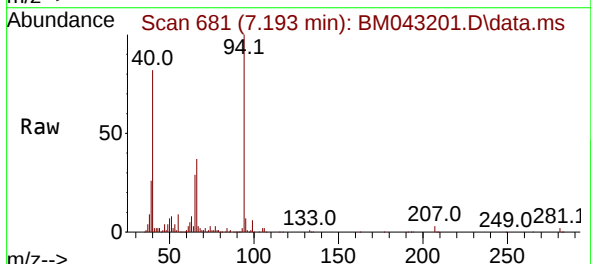
Tgt Ion: 77 Resp: 759935
Ion Ratio Lower Upper
77 100
105 98.3 76.3 114.5
106 95.8 74.6 112.0

Manual Integrations
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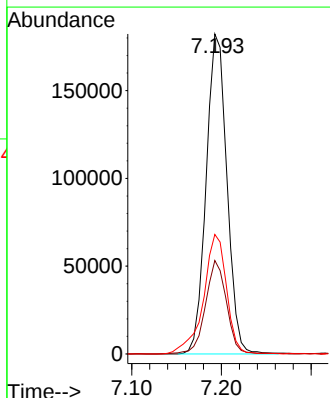
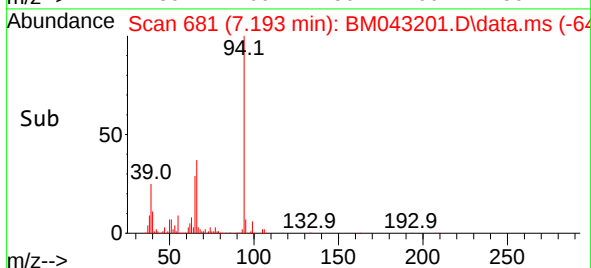
Reviewed By :Yogesh Patel 12/08/2023
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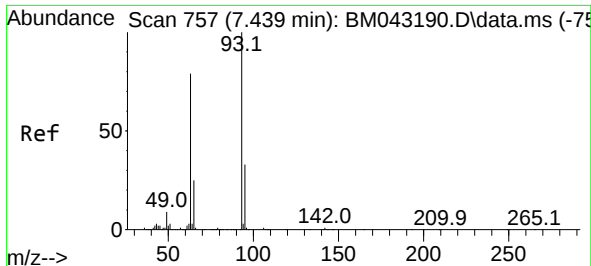


#8
Phenol
Concen: 5.461 ng/ul
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



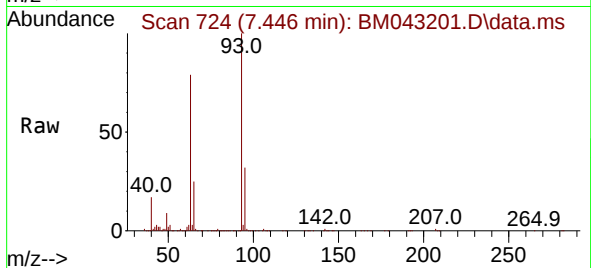
Tgt Ion: 94 Resp: 293181
Ion Ratio Lower Upper
94 100
65 29.2 23.5 35.3
66 37.4 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.838 ng/ul
RT: 7.446 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

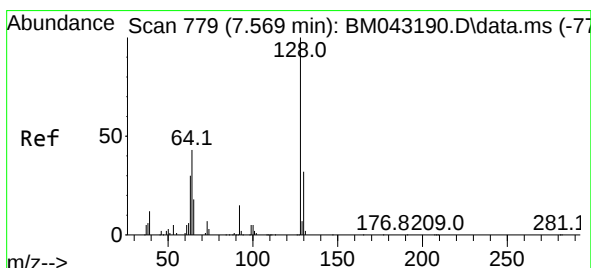
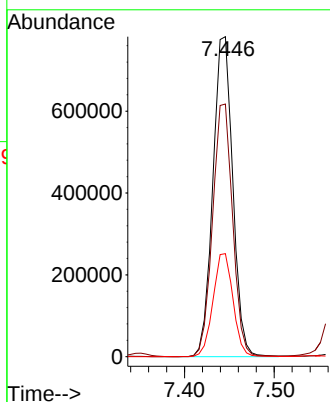
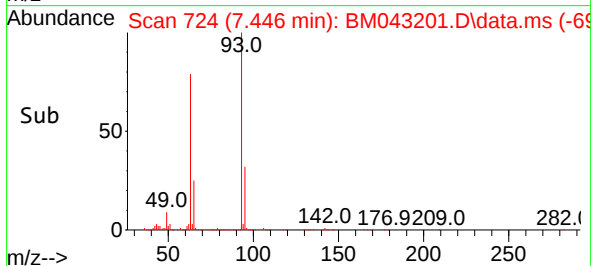
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion: 93 Resp: 1204918
Ion Ratio Lower Upper
93 100
63 78.9 63.0 94.4
95 32.2 26.0 39.0

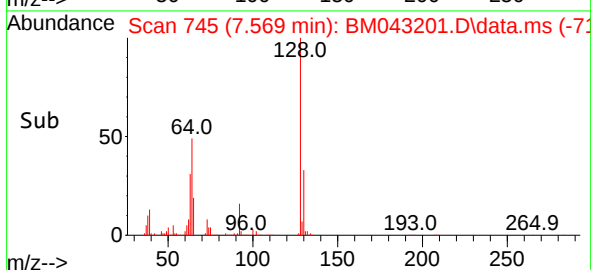
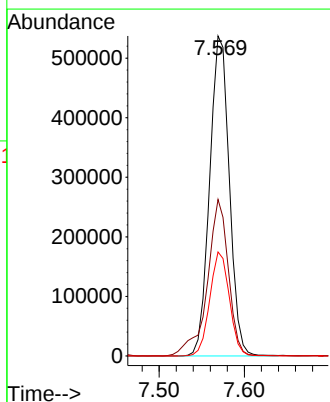
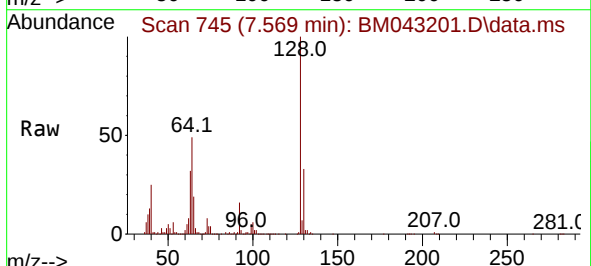
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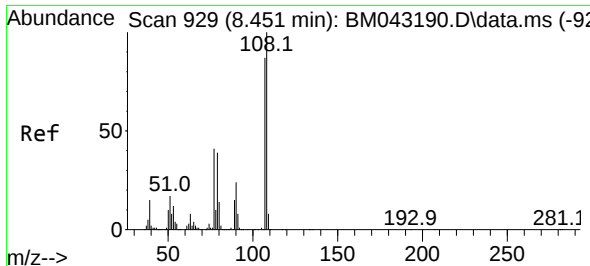
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#12
2-Chlorophenol
Concen: 20.521 ng/ul
RT: 7.569 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Tgt Ion:128 Resp: 861458
Ion Ratio Lower Upper
128 100
64 48.9 38.3 57.5
130 32.5 26.6 40.0





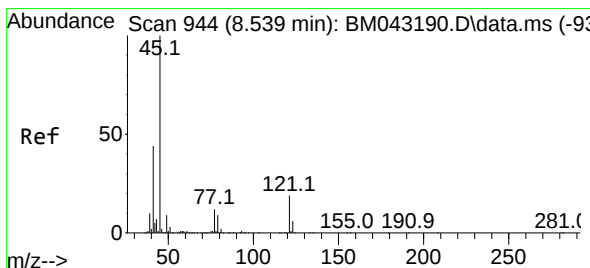
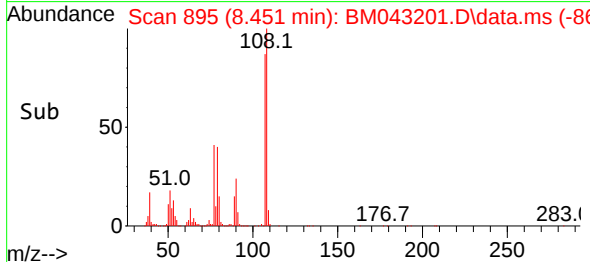
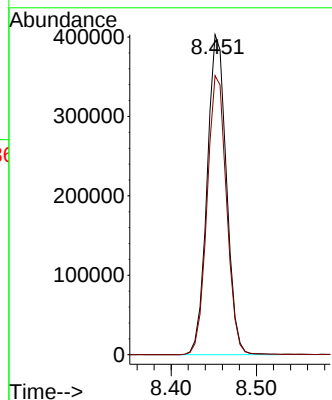
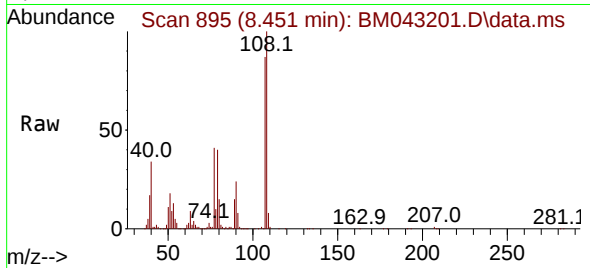
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2-Methylphenol
Concen: 15.238 ng/ul
RT: 8.451 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
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ClientSampleId :
E0Y35MS

Tgt Ion:108 Resp: 63254
Ion Ratio Lower Upper
108 100
107 87.2 71.8 107.6

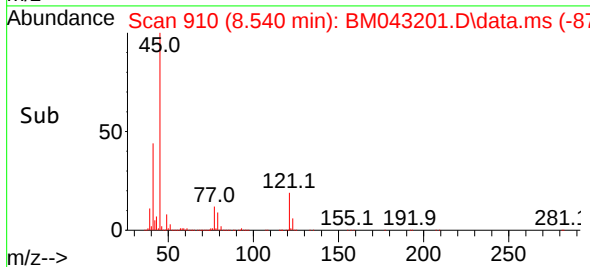
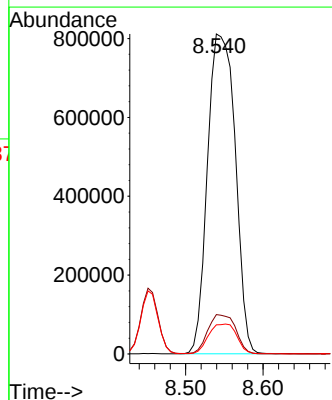
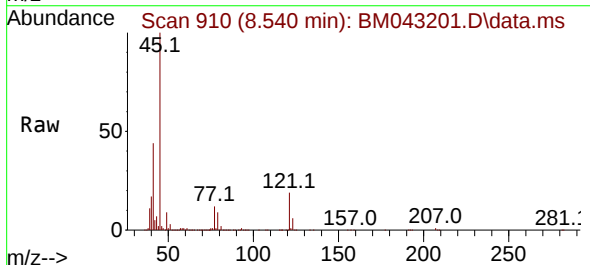
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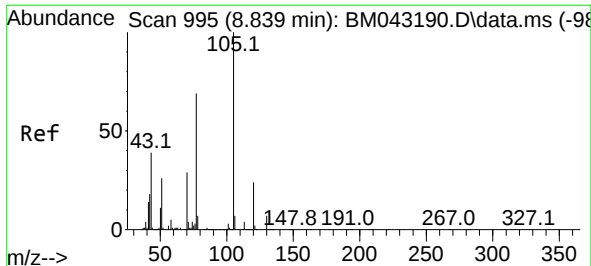
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.067 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Tgt Ion: 45 Resp: 2019792
Ion Ratio Lower Upper
45 100
77 12.3 10.2 15.2
79 9.1 7.2 10.8





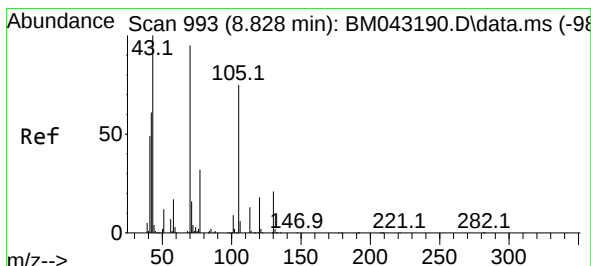
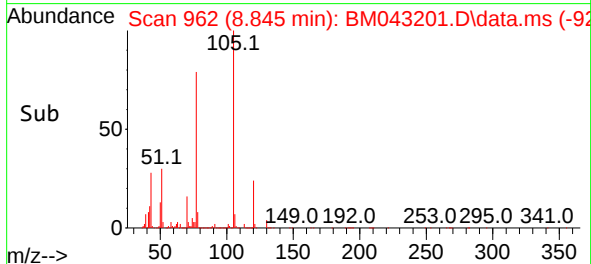
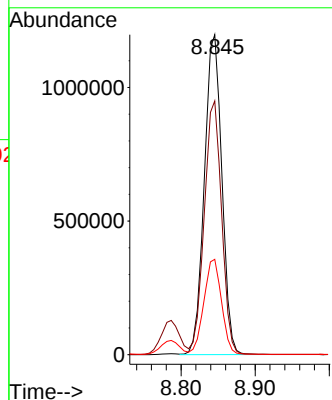
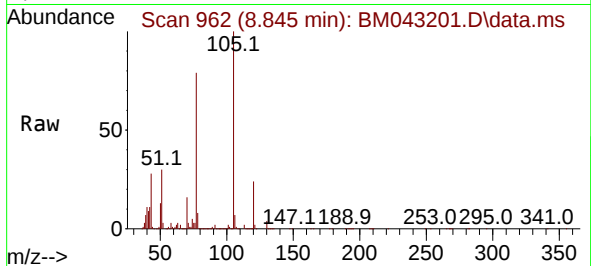
#16
Acetophenone
Concen: 28.458 ng/ul
RT: 8.845 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:105 Resp: 196414
Ion Ratio Lower Upper
105 100
77 79.3 62.7 94.1
51 29.8 23.8 35.8

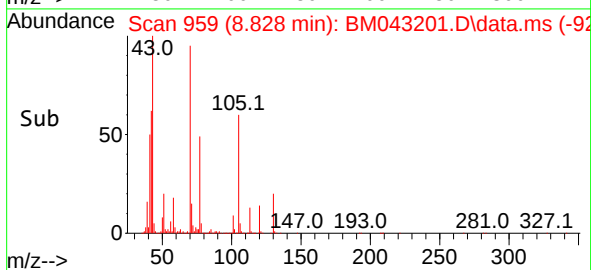
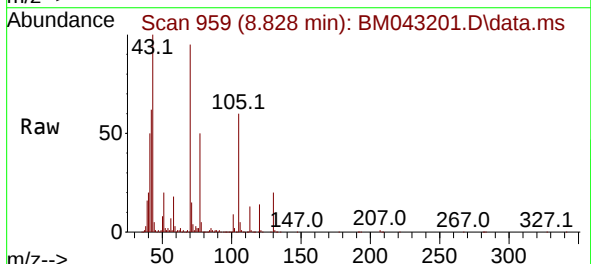
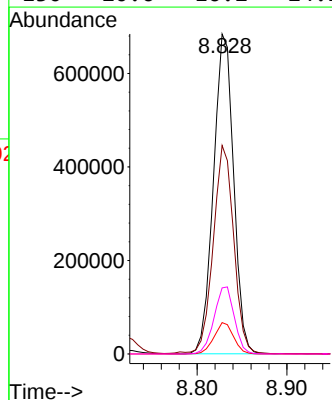
Manual Integrations
APPROVED

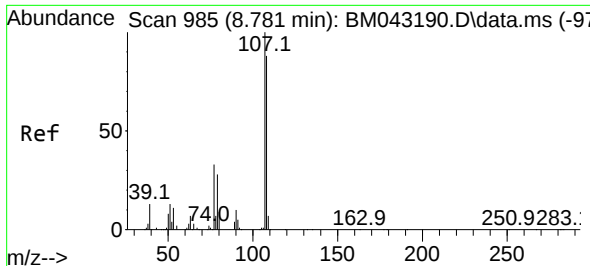
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.211 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Tgt Ion: 70 Resp: 1067262
Ion Ratio Lower Upper
70 100
42 65.1 52.3 78.5
101 9.8 7.0 10.6
130 20.6 16.2 24.2





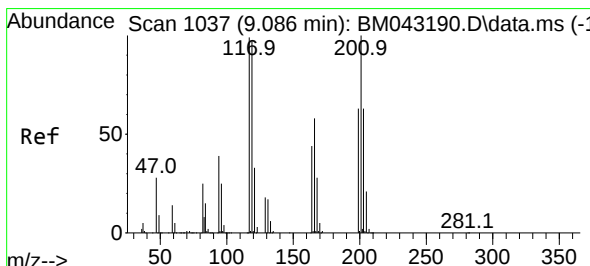
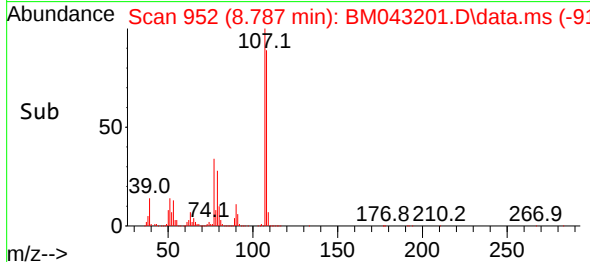
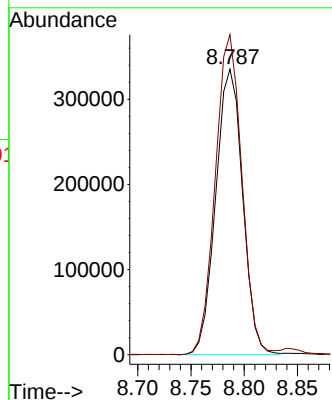
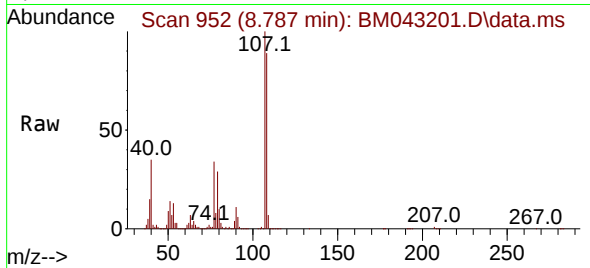
#18
4-Methylphenol
Concen: 13.118 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:108 Resp: 59083
Ion Ratio Lower Upper
108 100
107 112.1 86.4 129.6

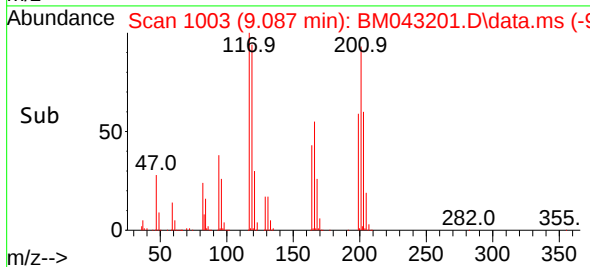
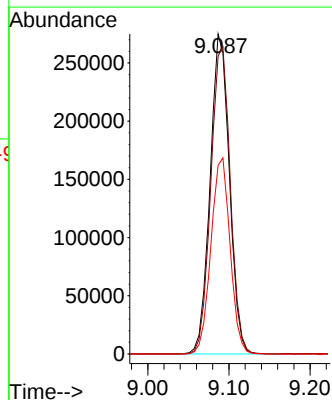
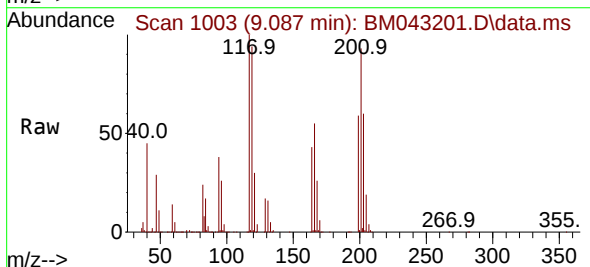
Manual Integrations
APPROVED

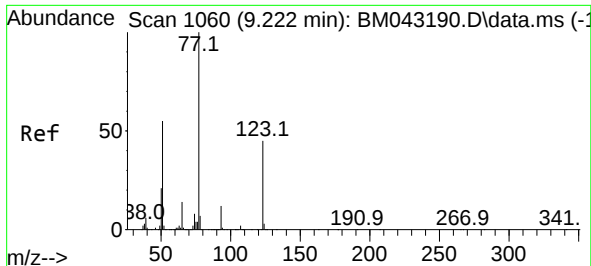
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#19
Hexachloroethane
Concen: 25.440 ng/ul
RT: 9.087 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

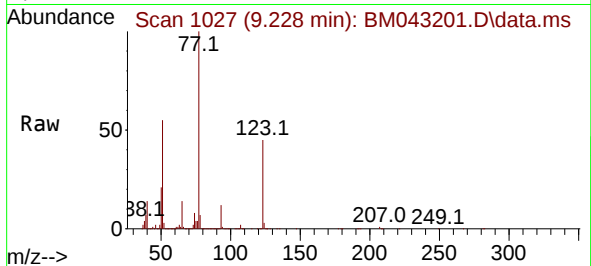
Tgt Ion:117 Resp: 452683
Ion Ratio Lower Upper
117 100
201 93.1 79.2 118.8
199 58.9 49.8 74.8





#22
Nitrobenzene
Concen: 28.607 ng/u1
RT: 9.228 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

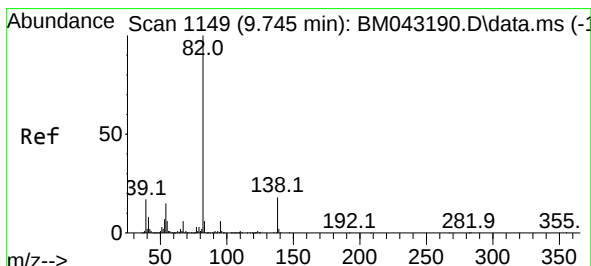
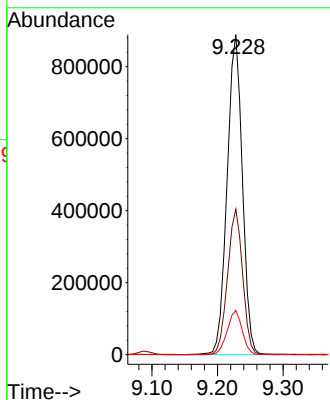
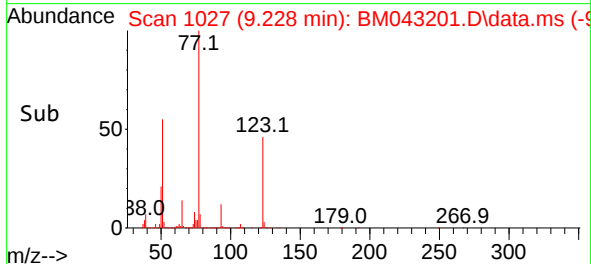
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion: 77 Resp: 143242
Ion Ratio Lower Upper
77 100
123 45.5 35.6 53.4
65 13.8 11.0 16.4

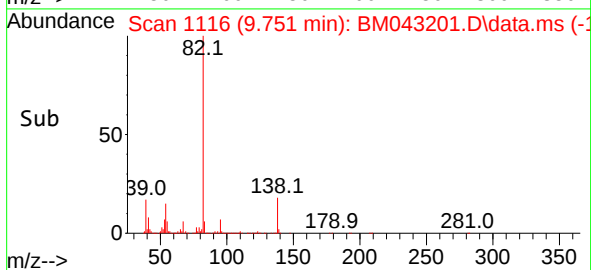
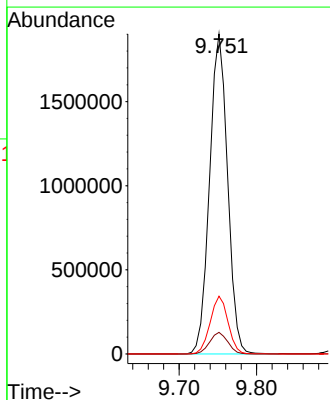
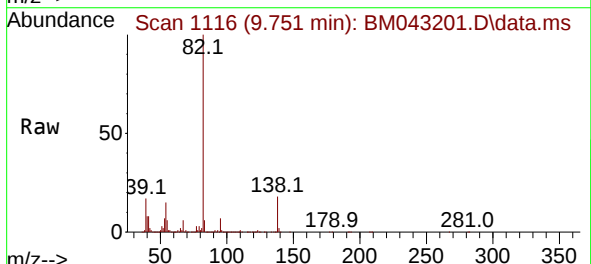
Manual Integrations
APPROVED

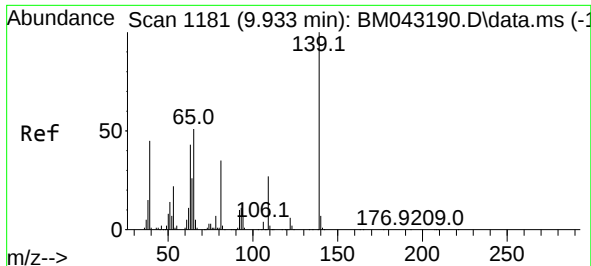
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#23
Isophorone
Concen: 28.758 ng/u1
RT: 9.751 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Tgt Ion: 82 Resp: 3068305
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.0 14.0 21.0





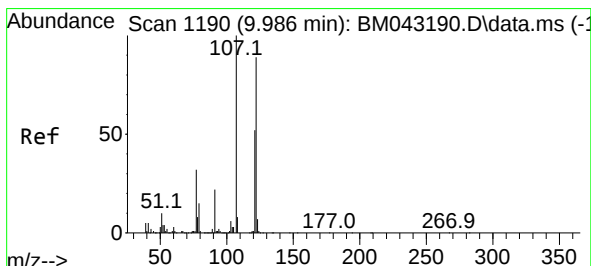
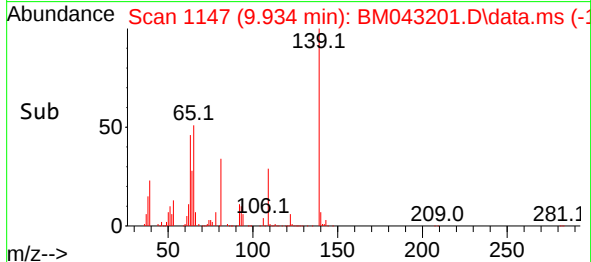
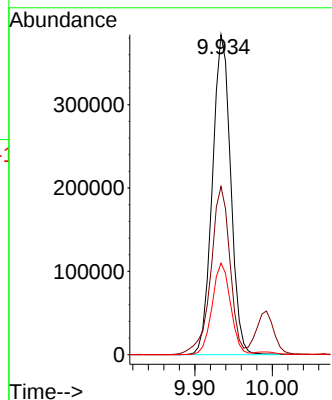
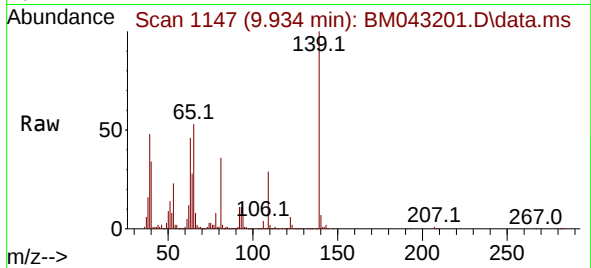
#25
2-Nitrophenol
Concen: 28.614 ng/ul
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:139 Resp: 62978
Ion Ratio Lower Upper
139 100
65 52.6 40.6 60.8
109 28.6 22.6 33.8

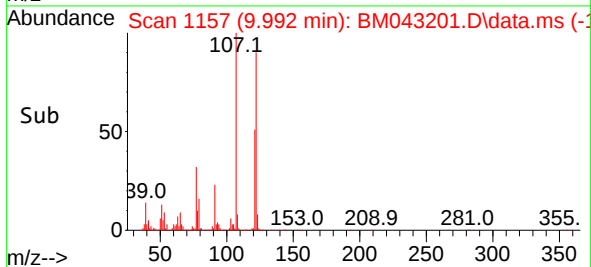
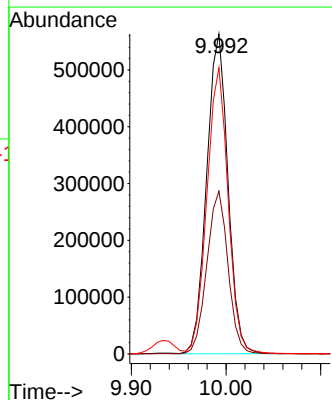
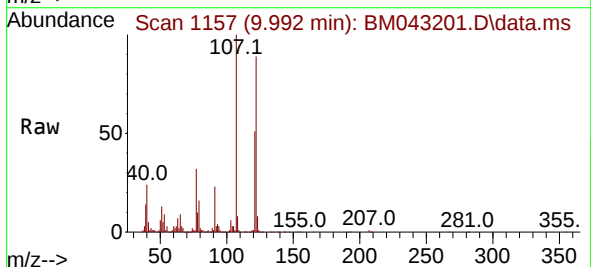
Manual Integrations
APPROVED

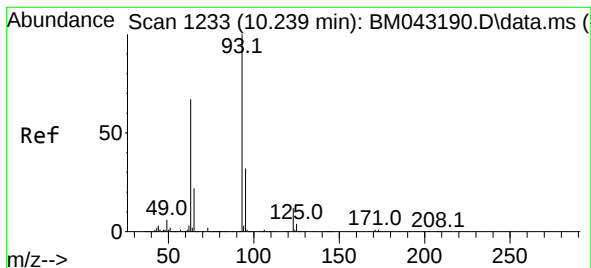
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#26
2,4-Dimethylphenol
Concen: 20.369 ng/ul
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

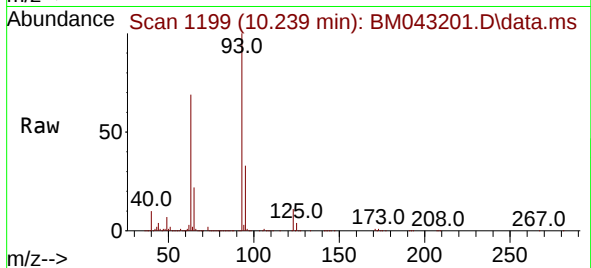
Tgt Ion:107 Resp: 878949
Ion Ratio Lower Upper
107 100
121 50.9 42.2 63.2
122 89.5 72.0 108.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.528 ng/ul
 RT: 10.239 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: BM043201.D
 Acq: 08 Dec 2023 17:56

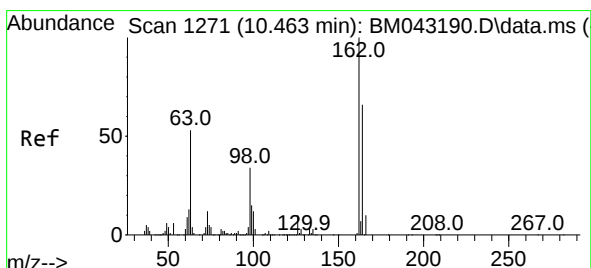
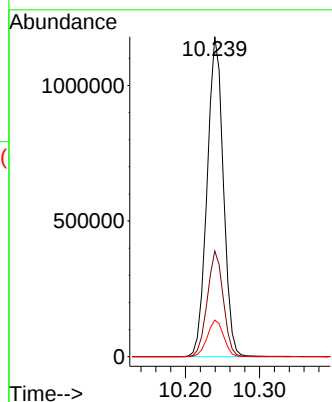
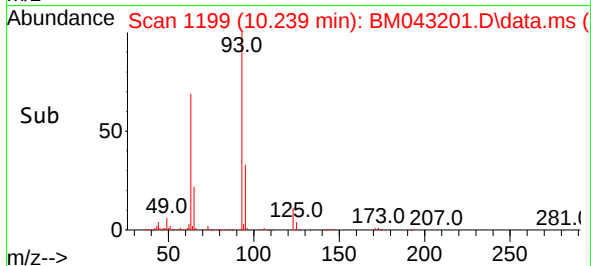
Instrument :
 BNA_M
 ClientSampleId :
 E0Y35MS



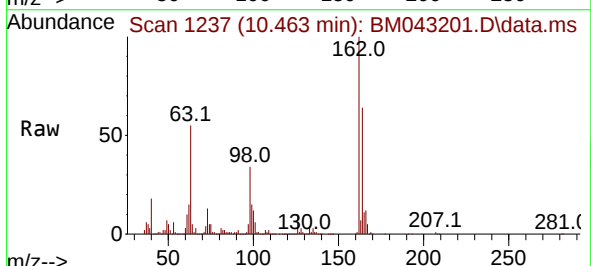
Tgt Ion: 93 Resp: 1789570
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.2
 123 11.5 9.2 13.8

Manual Integrations
 APPROVED

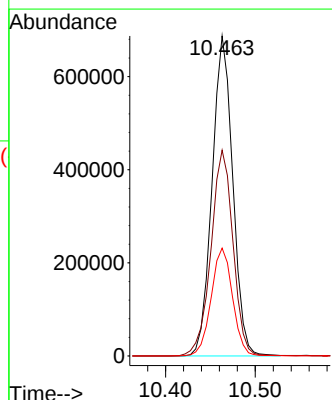
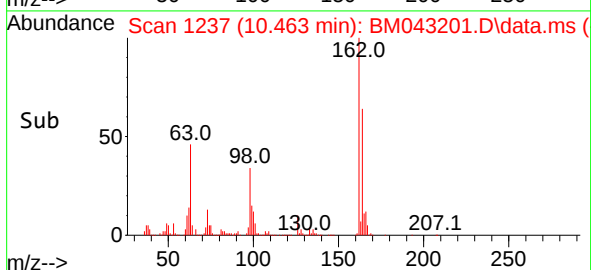
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/11/2023

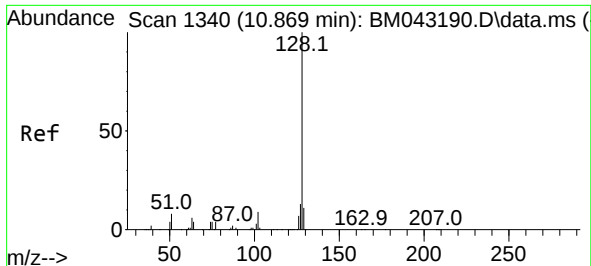


#29
 2,4-Dichlorophenol
 Concen: 25.350 ng/ul
 RT: 10.463 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BM043201.D
 Acq: 08 Dec 2023 17:56



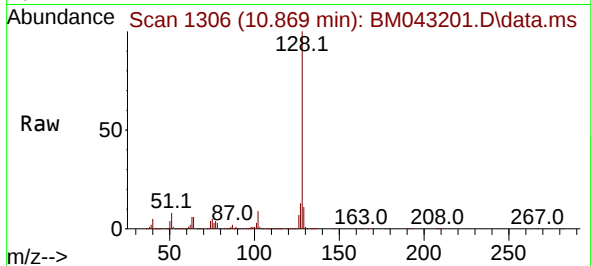
Tgt Ion:162 Resp: 1101291
 Ion Ratio Lower Upper
 162 100
 164 64.3 51.4 77.0
 98 33.7 26.9 40.3





#30
Naphthalene
Concen: 27.552 ng/ul
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

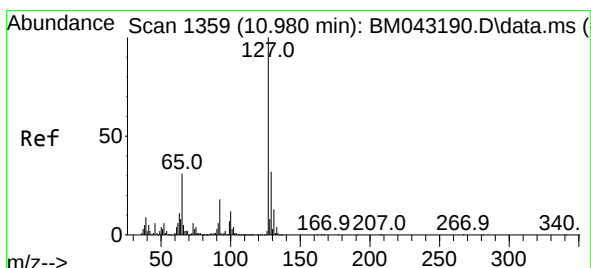
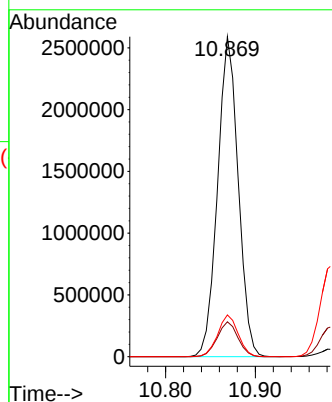
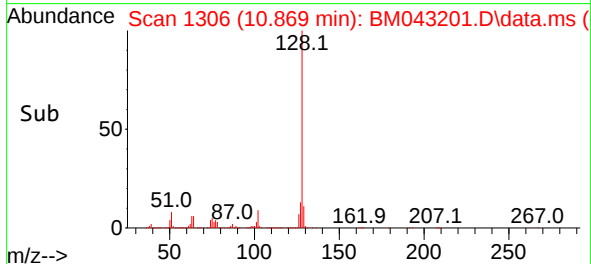
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:128 Resp: 413196
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.4 15.6

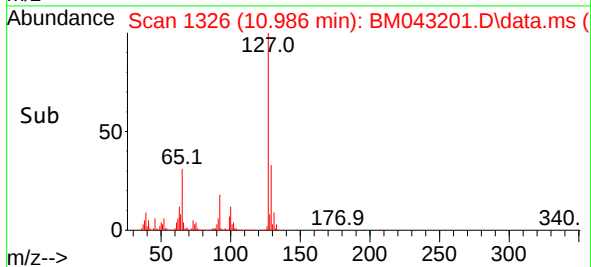
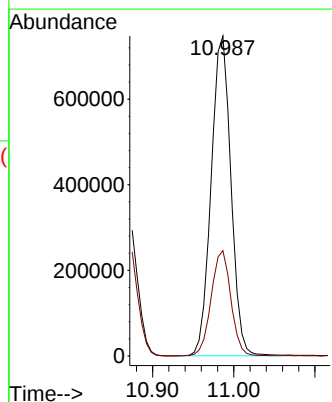
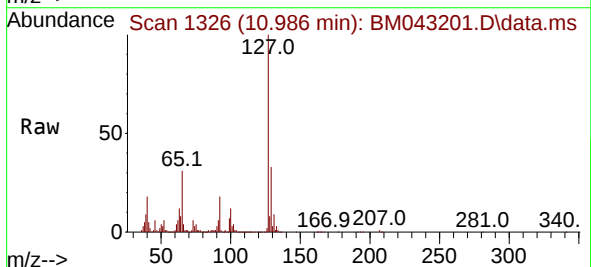
Manual Integrations
APPROVED

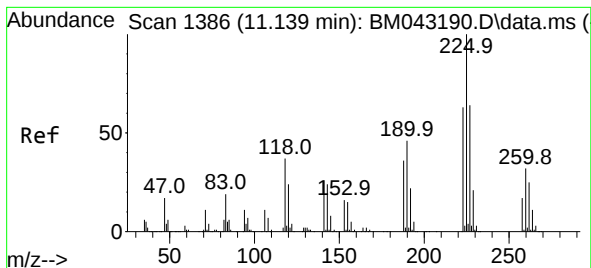
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#32
4-Chloroaniline
Concen: 20.825 ng/ul
RT: 10.986 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Tgt Ion:127 Resp: 1265069
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0





#33

Hexachlorobutadiene

Concen: 26.012 ng/ul

RT: 11.139 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

Instrument :

BNA_M

ClientSampleId :

EOY35MS

Tgt Ion:225 Resp: 704149

Ion Ratio Lower Upper

225 100

223 63.5 50.2 75.4

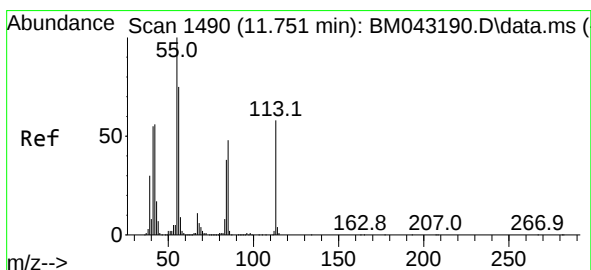
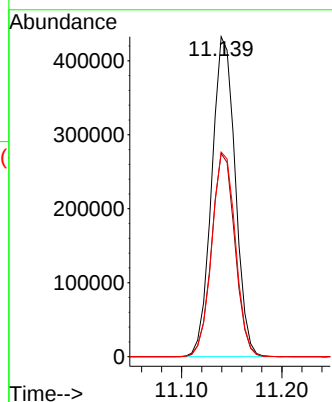
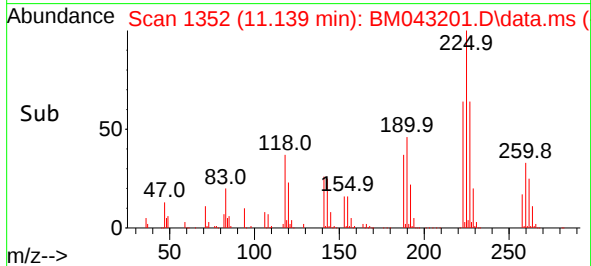
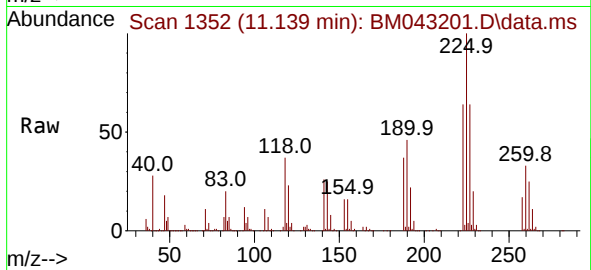
227 63.9 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/11/2023



#34

Caprolactam

Concen: 3.961 ng/ul m

RT: 11.769 min Scan# 1459

Delta R.T. 0.018 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

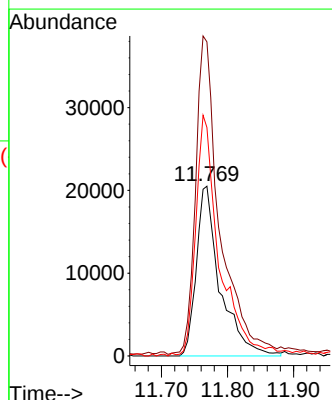
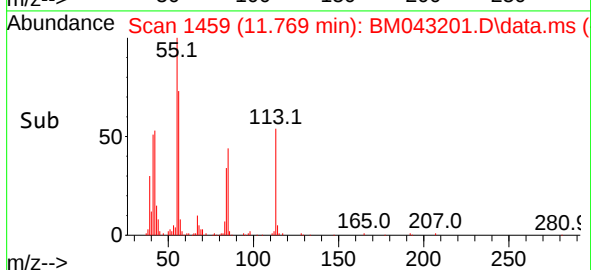
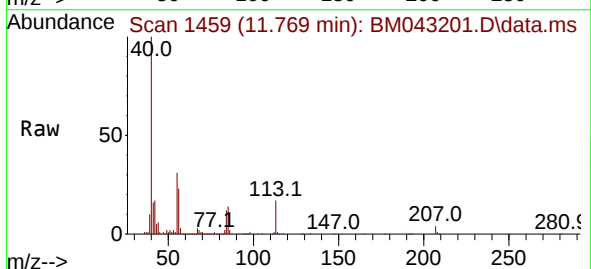
Tgt Ion:113 Resp: 51162

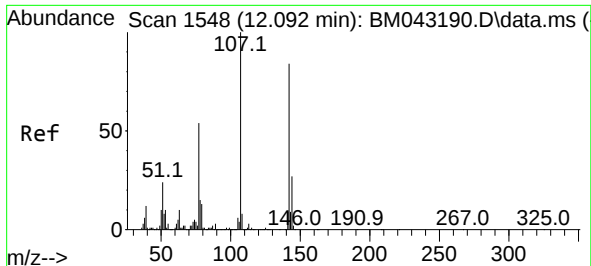
Ion Ratio Lower Upper

113 100

55 184.9 139.5 209.3

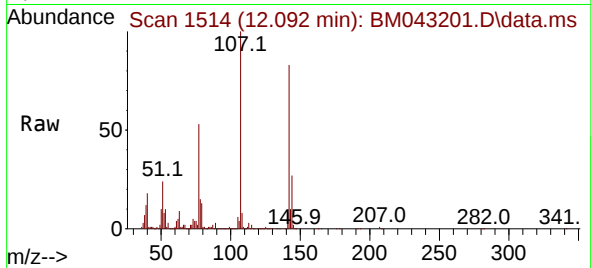
56 134.5 103.5 155.3





#35
4-Chloro-3-methylphenol
Concen: 24.508 ng/ul
RT: 12.092 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

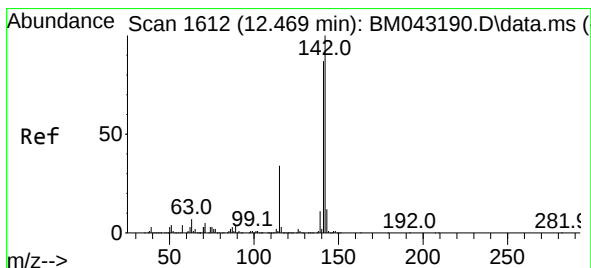
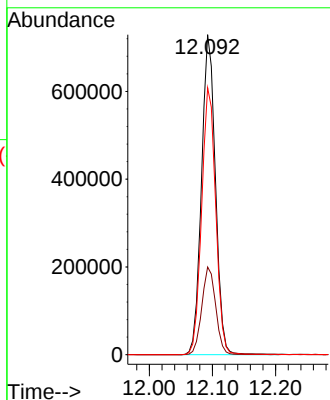
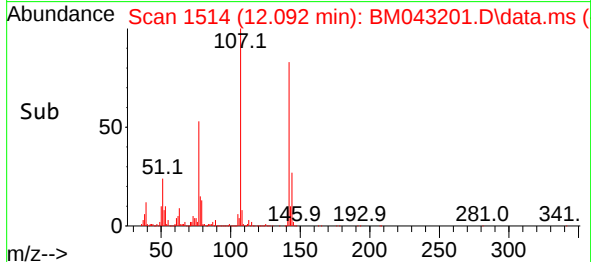
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:107 Resp: 111799
Ion Ratio Lower Upper
107 100
144 27.4 22.0 33.0
142 83.4 67.3 100.9

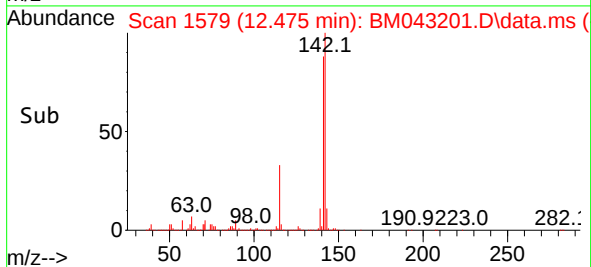
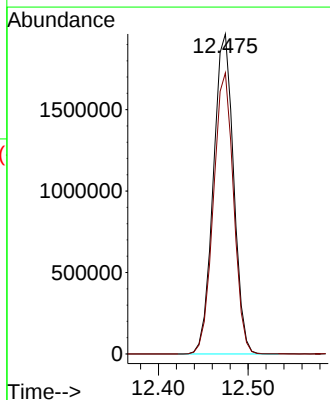
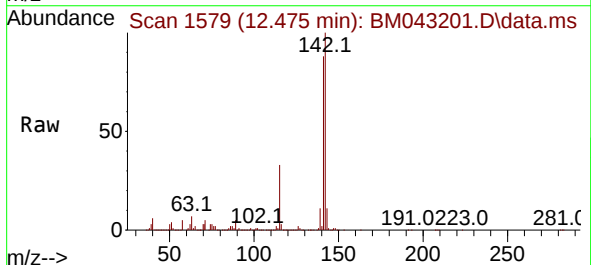
Manual Integrations
APPROVED

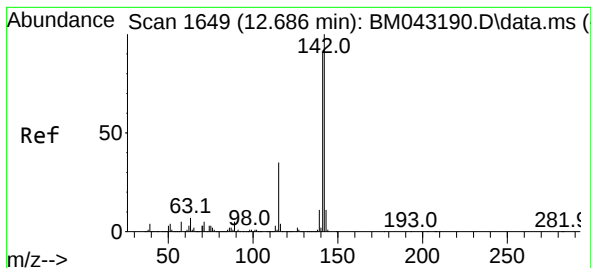
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#36
2-Methylnaphthalene
Concen: 28.524 ng/ul
RT: 12.475 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

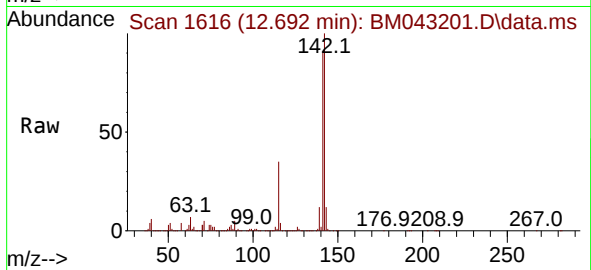
Tgt Ion:142 Resp: 3077628
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0





#37
1-Methylnaphthalene
Concen: 27.792 ng/ul
RT: 12.692 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

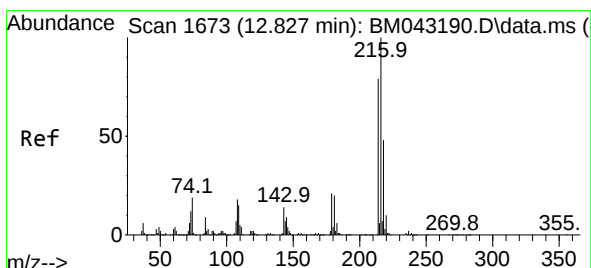
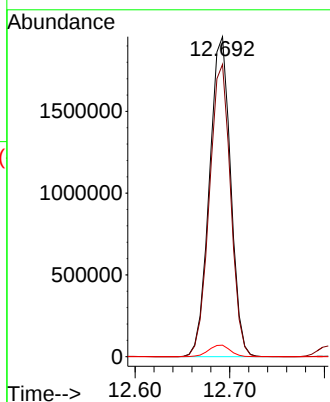
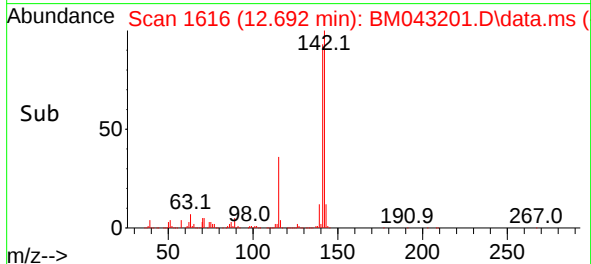
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:142 Resp: 304370
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
116 3.6 2.8 4.2

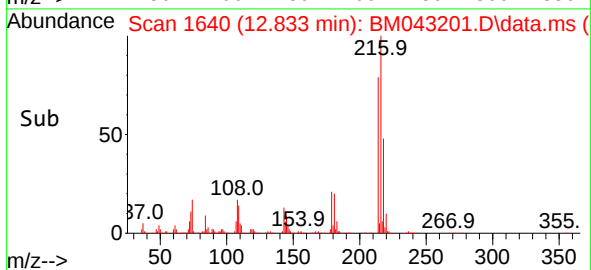
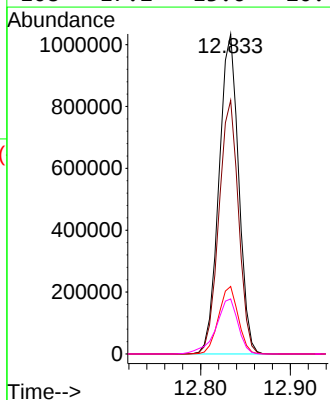
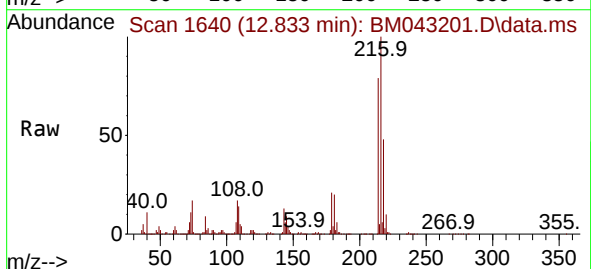
Manual Integrations
APPROVED

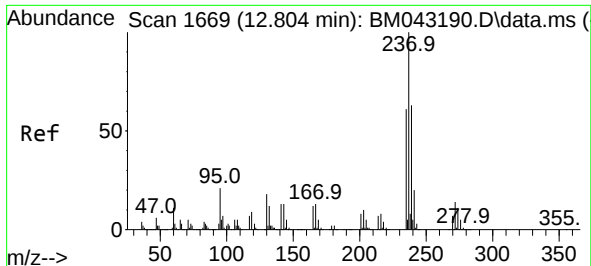
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.628 ng/ul
RT: 12.833 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

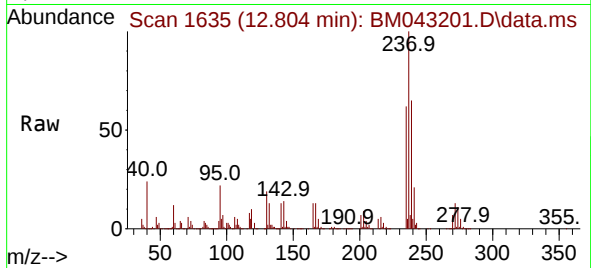
Tgt Ion:216 Resp: 1571579
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.1 16.4 24.6
108 17.2 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 23.681 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

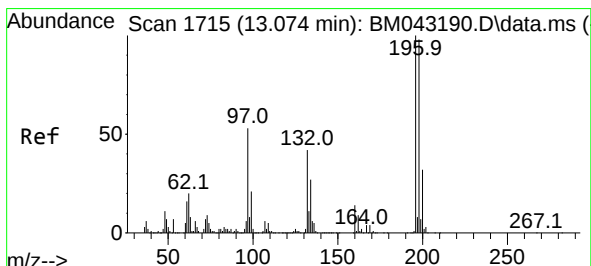
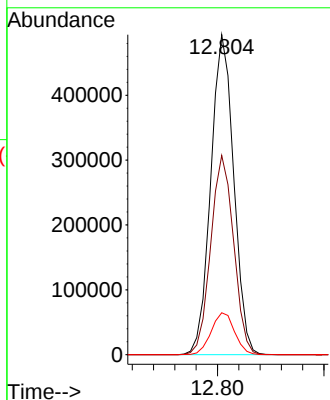
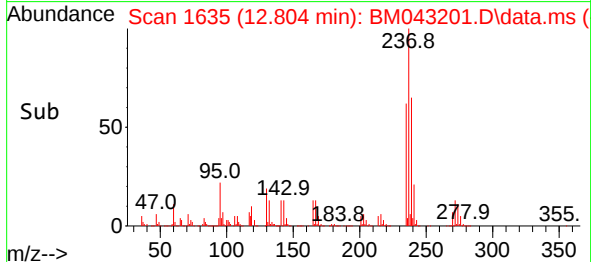
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



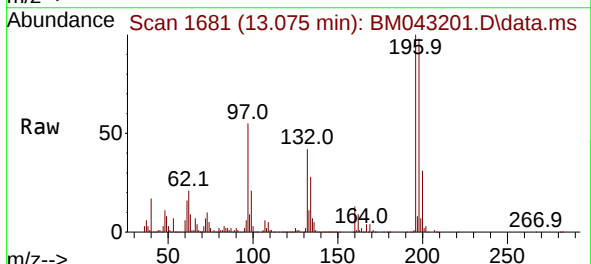
Tgt Ion:237 Resp: 737658
Ion Ratio Lower Upper
237 100
235 62.2 50.5 75.7
272 13.1 10.6 16.0

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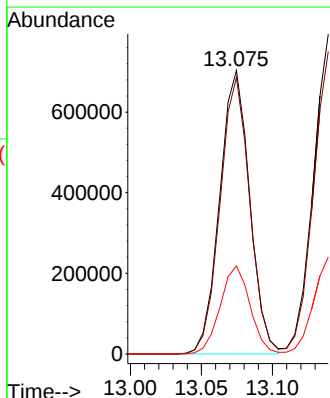
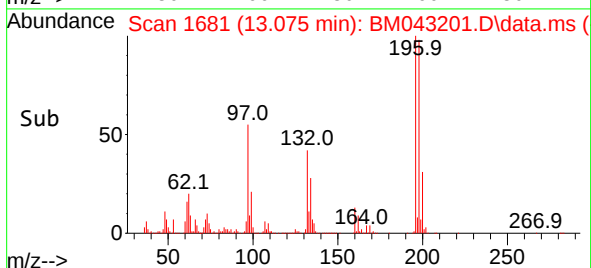
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

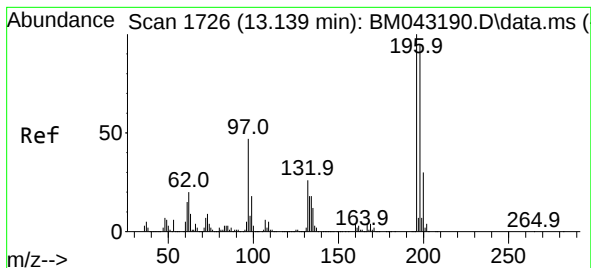


#41
2,4,6-Trichlorophenol
Concen: 30.248 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



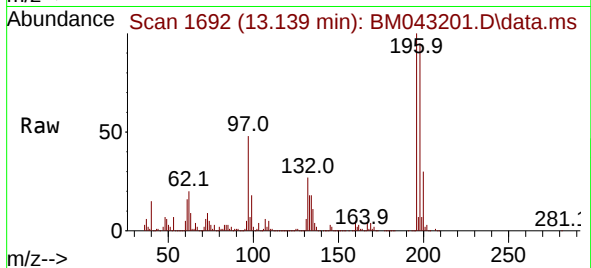
Tgt Ion:196 Resp: 1033289
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.4
200 31.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 30.795 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

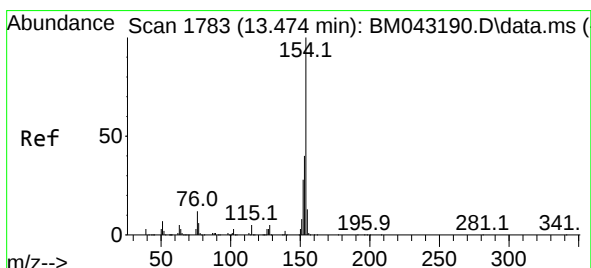
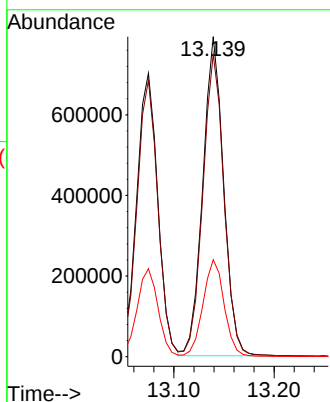
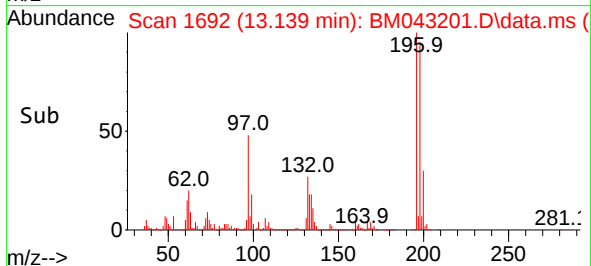
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



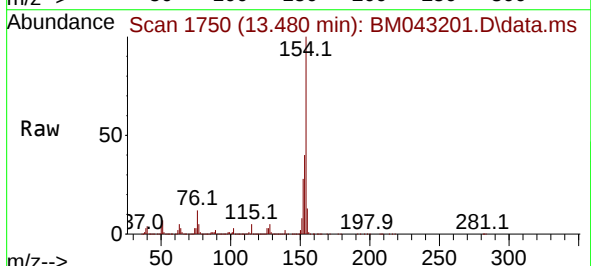
Tgt Ion:196 Resp: 1144958
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
200 30.3 24.6 36.8

Manual Integrations
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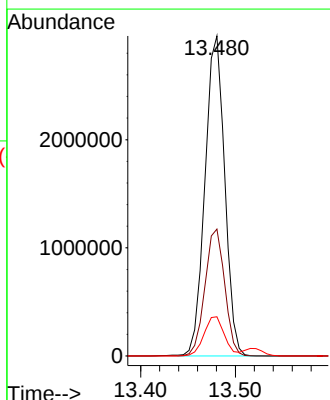
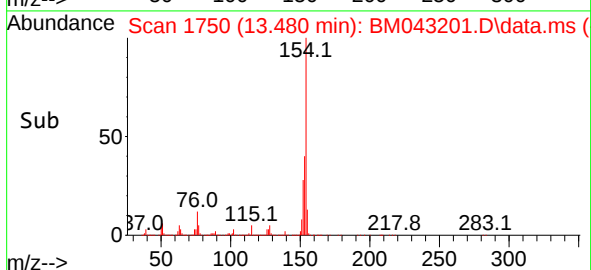
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

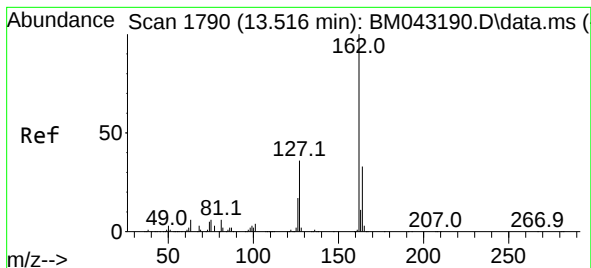


#43
1,1'-Biphenyl
Concen: 29.721 ng/ul
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



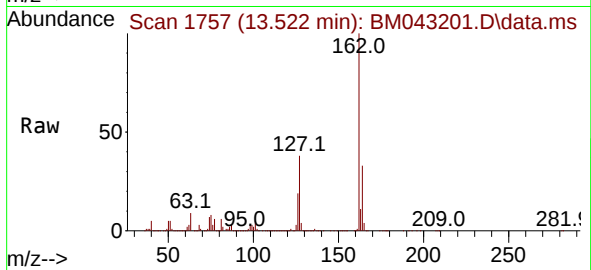
Tgt Ion:154 Resp: 4266221
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 12.2 9.3 13.9





#44
2-Chloronaphthalene
Concen: 29.607 ng/ul
RT: 13.522 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

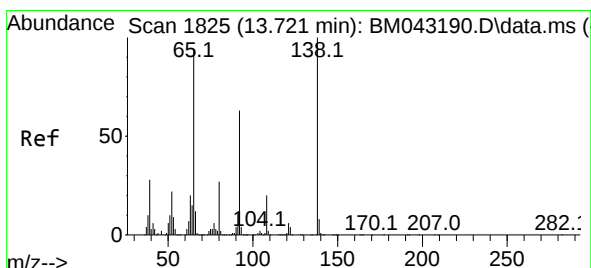
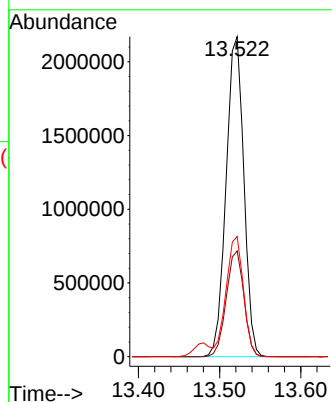
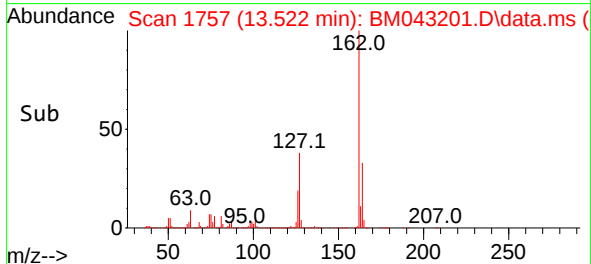
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:162 Resp: 3294278
Ion Ratio Lower Upper
162 100
164 33.1 26.4 39.6
127 37.6 30.0 45.0

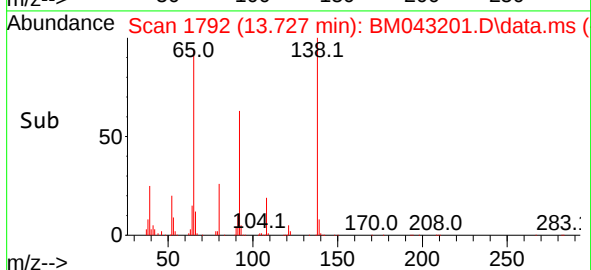
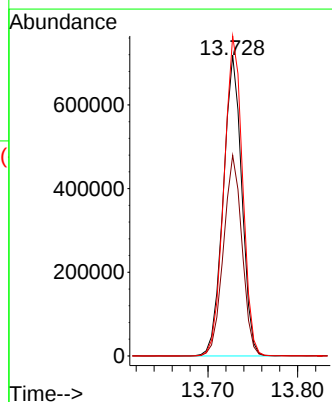
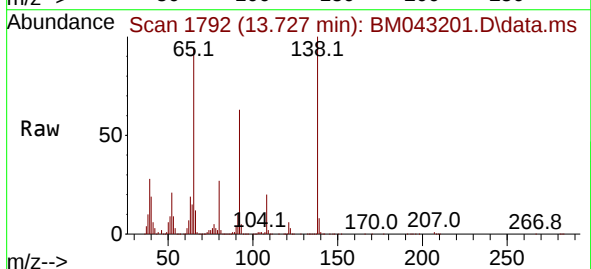
Manual Integrations
APPROVED

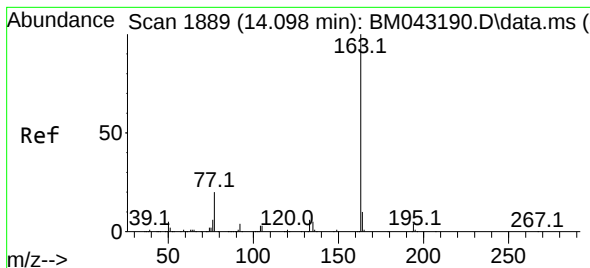
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#45
2-Nitroaniline
Concen: 35.118 ng/ul
RT: 13.727 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

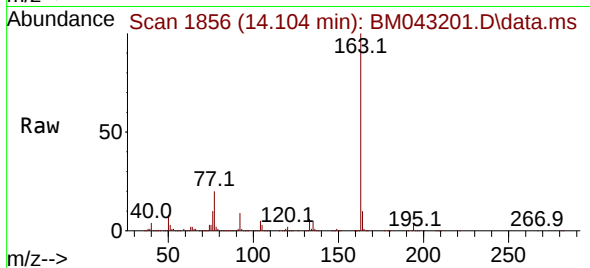
Tgt Ion: 65 Resp: 1032568
Ion Ratio Lower Upper
65 100
92 66.8 53.4 80.0
138 106.5 86.2 129.2





#47
Dimethylphthalate
Concen: 33.203 ng/ul
RT: 14.104 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

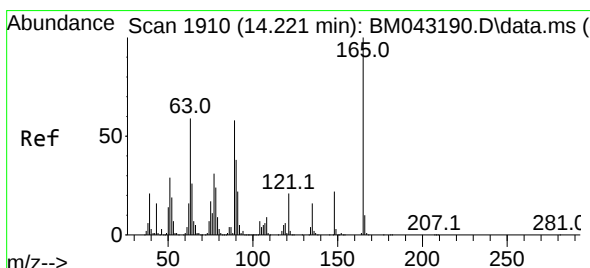
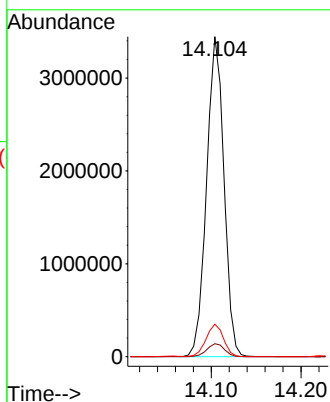
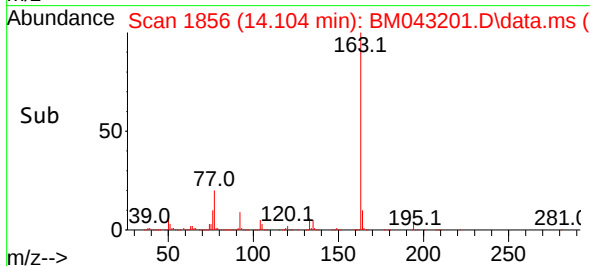
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



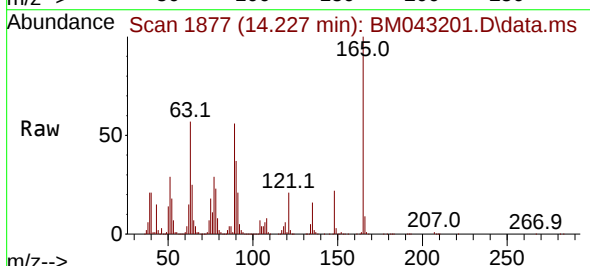
Tgt Ion:163 Resp: 463210
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9

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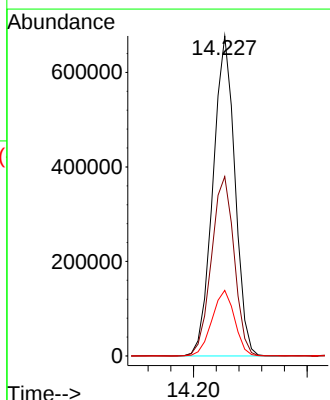
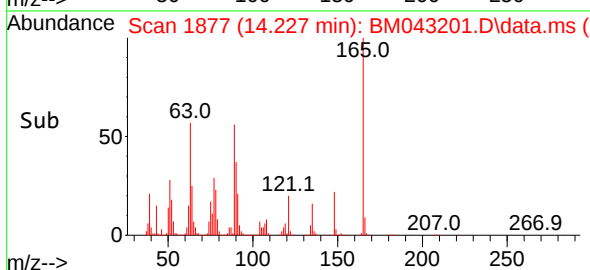
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

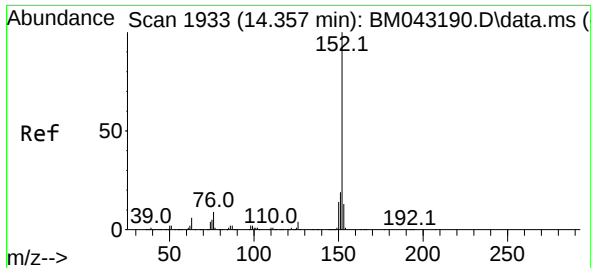


#48
2,6-Dinitrotoluene
Concen: 35.342 ng/ul
RT: 14.227 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



Tgt Ion:165 Resp: 908412
Ion Ratio Lower Upper
165 100
89 56.1 47.5 71.3
121 20.5 17.1 25.7





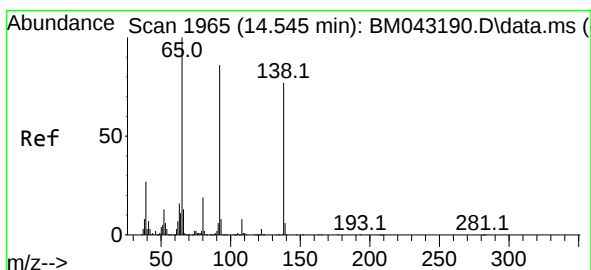
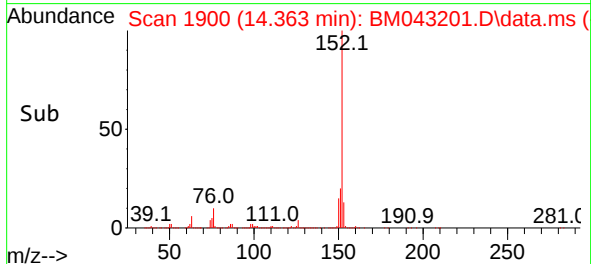
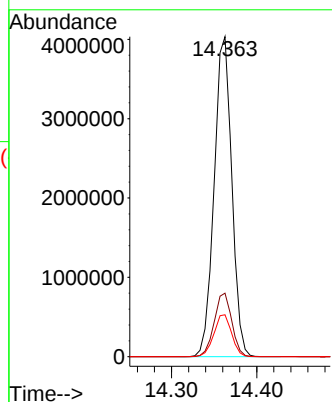
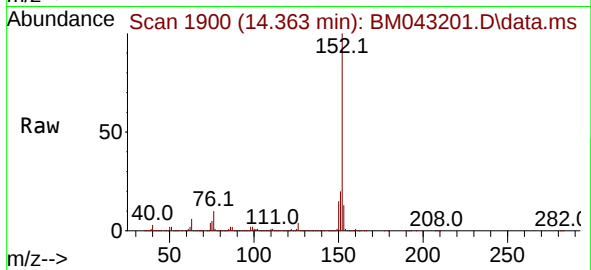
#50
Acenaphthylene
Concen: 31.126 ng/ul
RT: 14.363 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:152 Resp: 578909
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.3 15.5

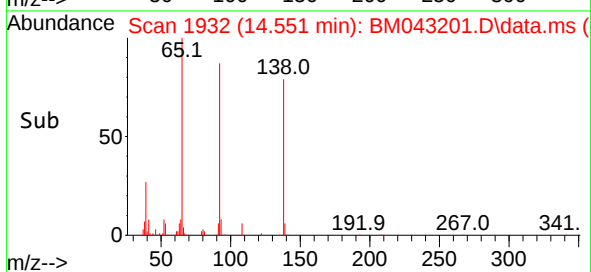
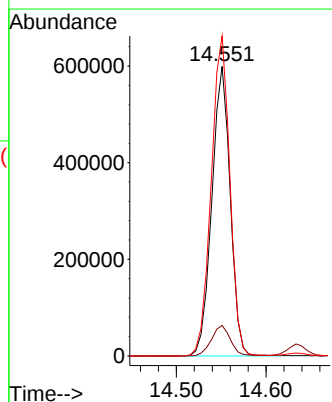
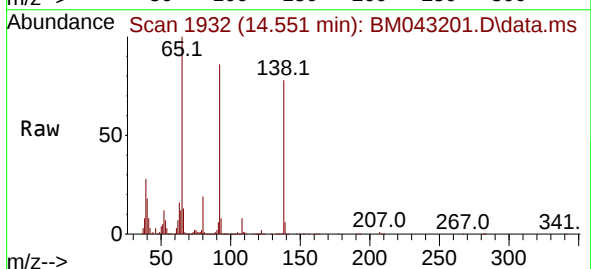
Manual Integrations
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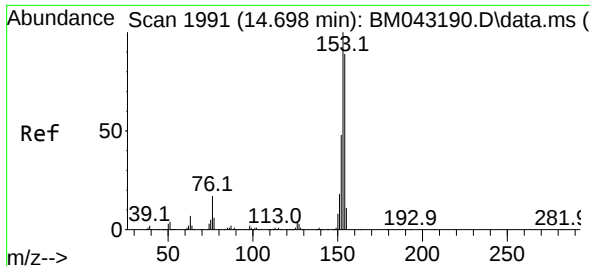
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#51
3-Nitroaniline
Concen: 29.795 ng/ul
RT: 14.551 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

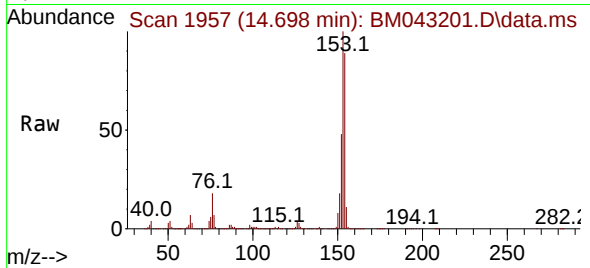
Tgt Ion:138 Resp: 849615
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 110.5 87.9 131.9





#52
Acenaphthene
Concen: 31.292 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

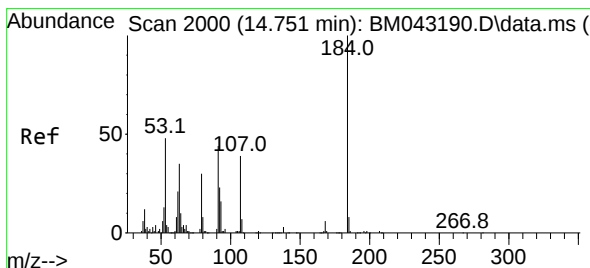
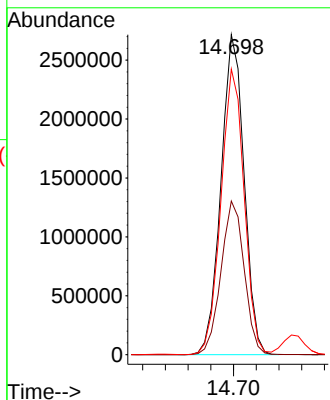
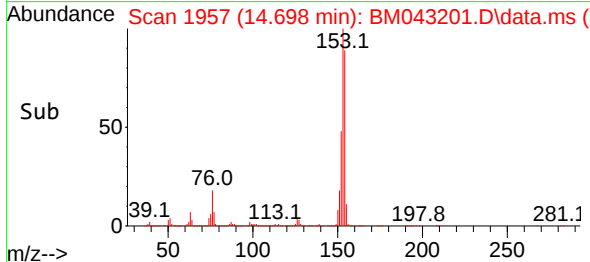
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



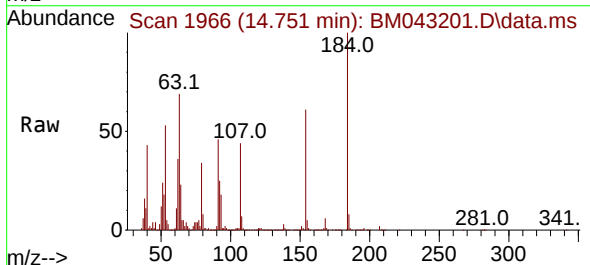
Tgt Ion:153 Resp: 3838910
Ion Ratio Lower Upper
153 100
152 48.0 38.6 58.0
154 89.3 71.6 107.4

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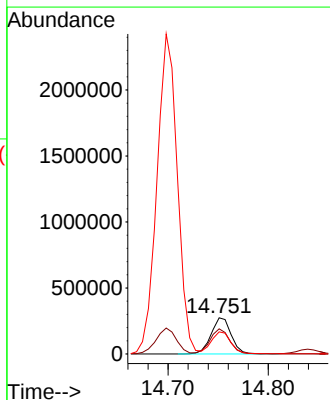
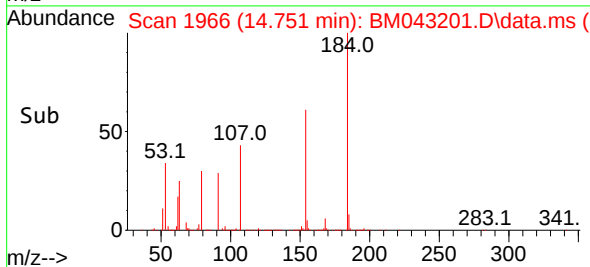
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

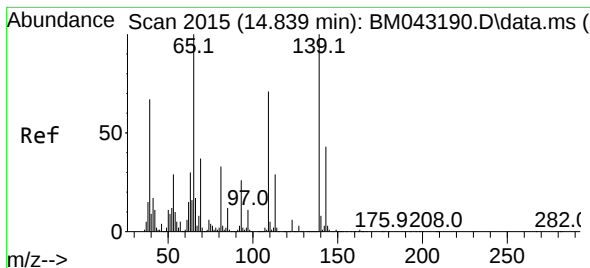


#53
2,4-Dinitrophenol
Concen: 32.278 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



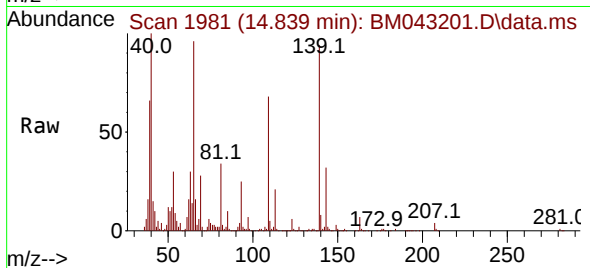
Tgt Ion:184 Resp: 380867
Ion Ratio Lower Upper
184 100
63 69.4 52.2 78.4
154 61.0 47.8 71.8





#55
4-Nitrophenol
Concen: 6.522 ng/ul
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

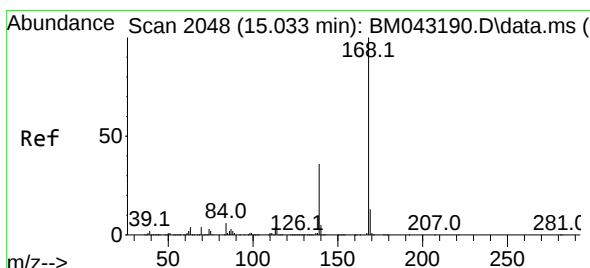
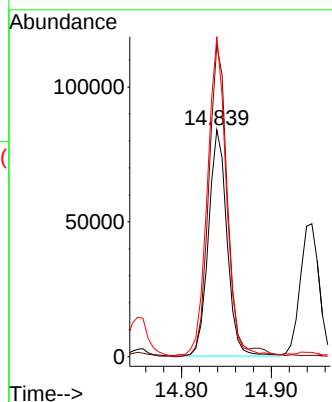
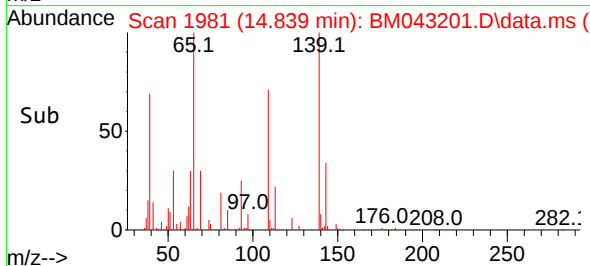
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



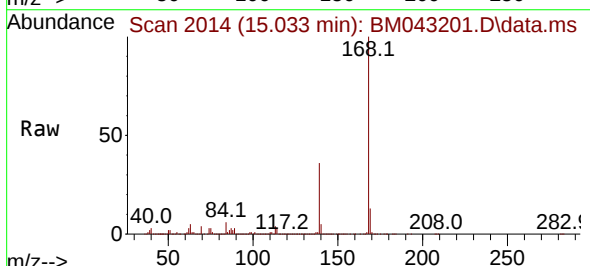
Tgt Ion:109 Resp: 12020
Ion Ratio Lower Upper
109 100
139 137.5 114.7 172.1
65 141.0 109.5 164.3

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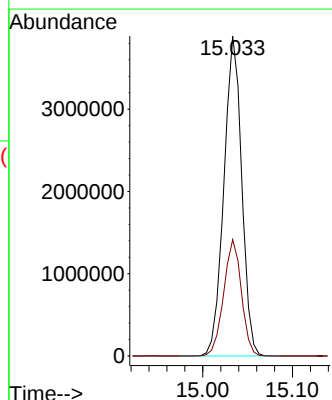
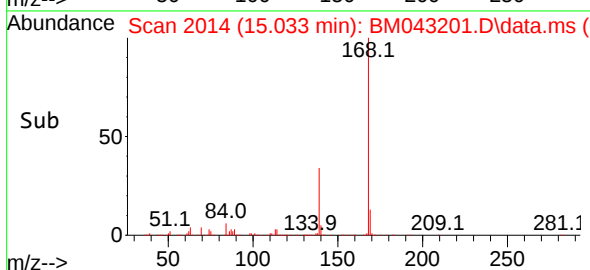
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

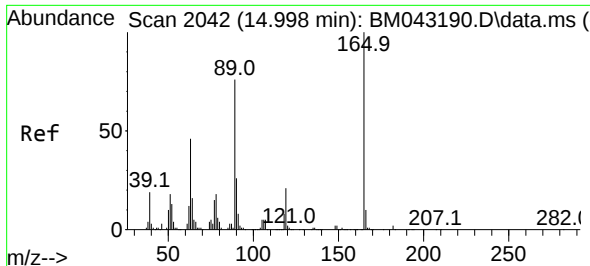


#56
Dibenzofuran
Concen: 31.964 ng/ul
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



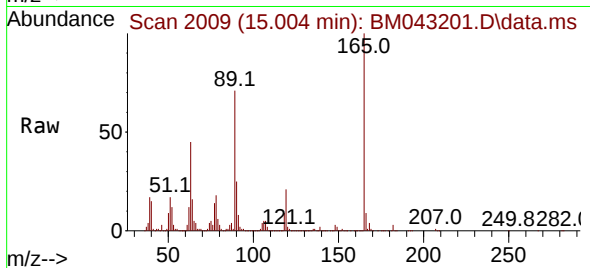
Tgt Ion:168 Resp: 5356486
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0





#57
2,4-Dinitrotoluene
Concen: 36.071 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

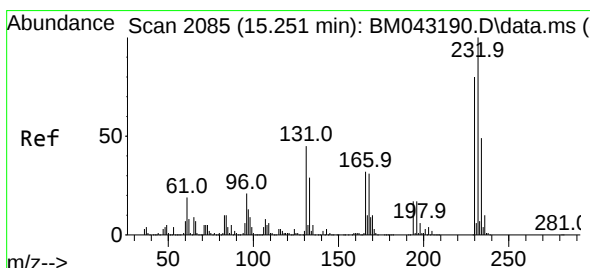
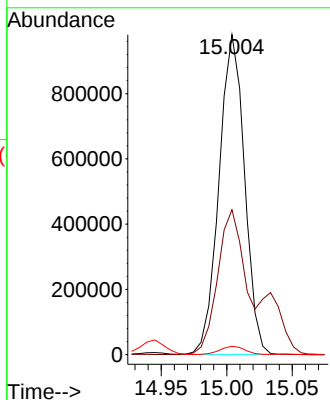
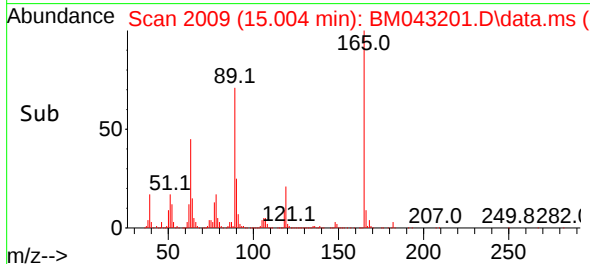
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



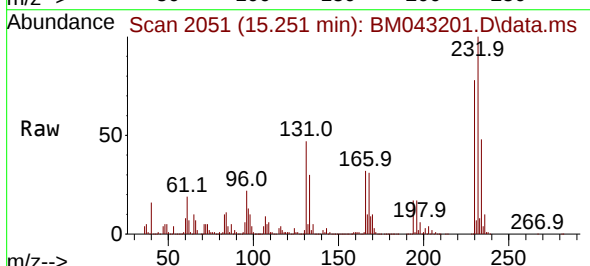
Tgt Ion:165 Resp: 1323790
Ion Ratio Lower Upper
165 100
63 45.3 34.6 52.0
182 2.6 2.1 3.1

Manual Integrations
APPROVED

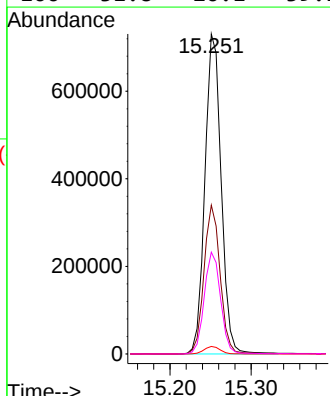
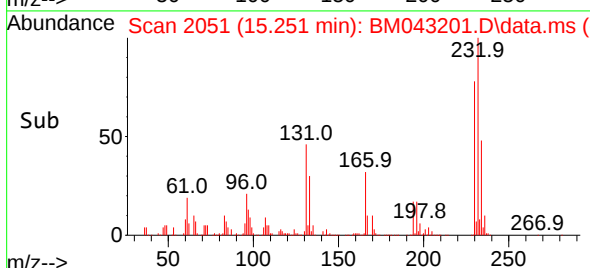
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

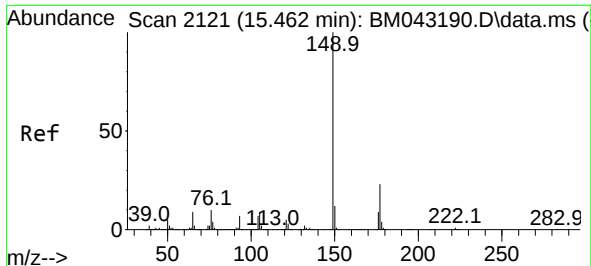


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.868 ng/ul
RT: 15.251 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



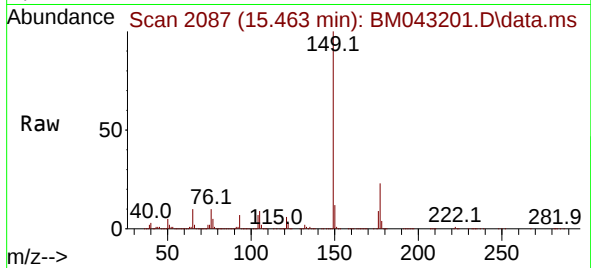
Tgt Ion:232 Resp: 1015757
Ion Ratio Lower Upper
232 100
131 46.5 37.0 55.4
130 2.4 1.9 2.9
166 31.8 26.1 39.1





#59
Diethylphthalate
Concen: 33.953 ng/ul
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

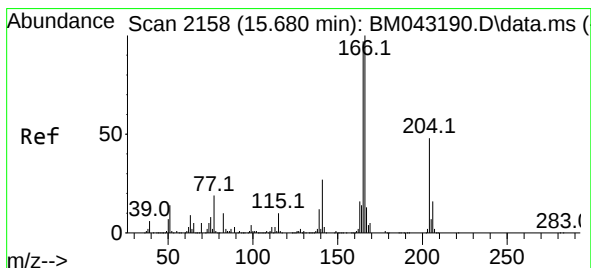
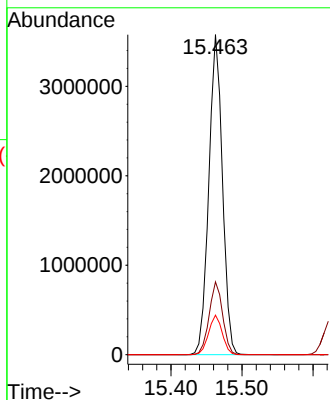
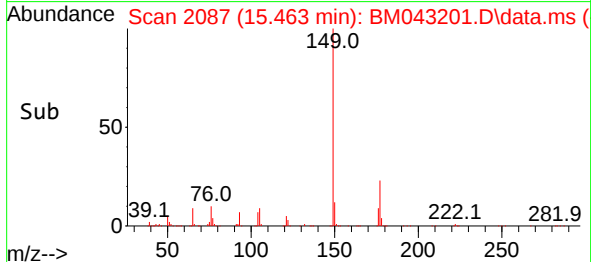
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:149 Resp: 476449
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.3 10.0 15.0

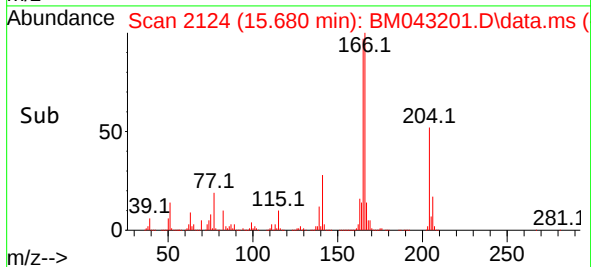
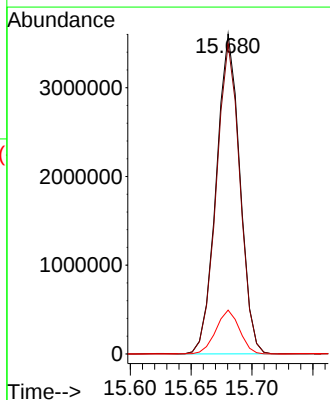
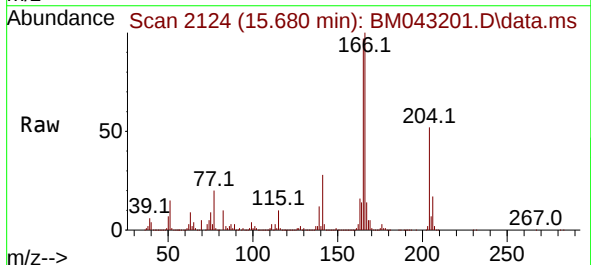
Manual Integrations
APPROVED

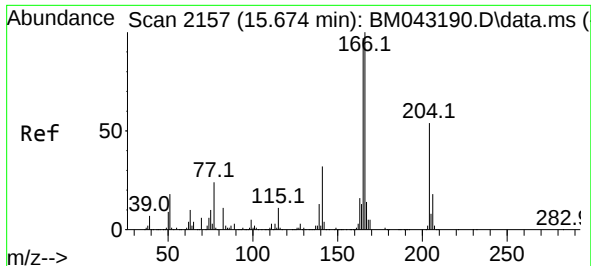
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#61
Fluorene
Concen: 33.549 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

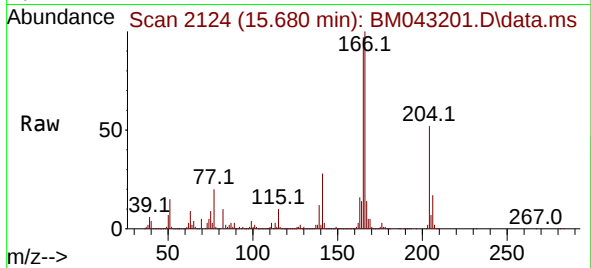
Tgt Ion:166 Resp: 4866753
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.7 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 32.936 ng/ul
RT: 15.680 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

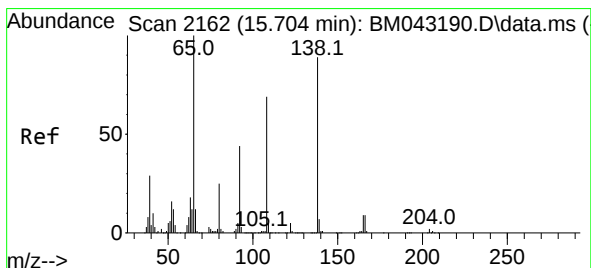
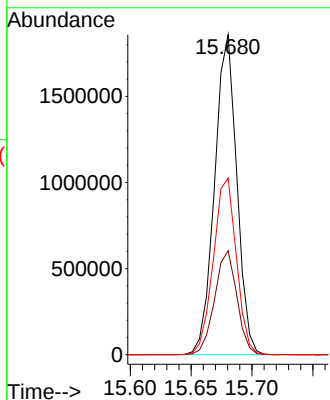
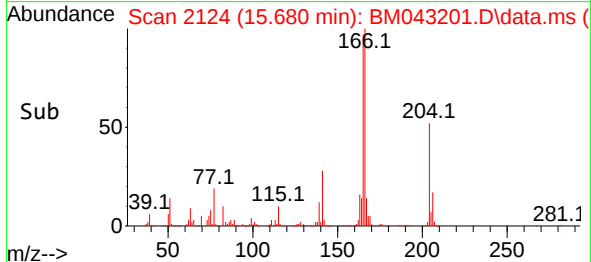
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:204 Resp: 236042
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 55.2 44.2 66.4

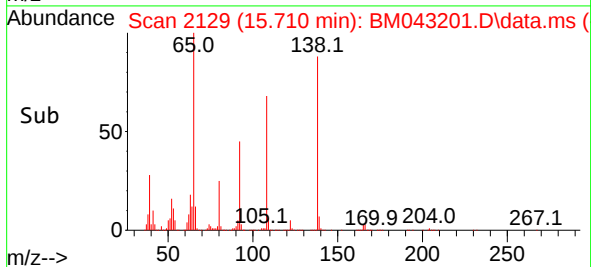
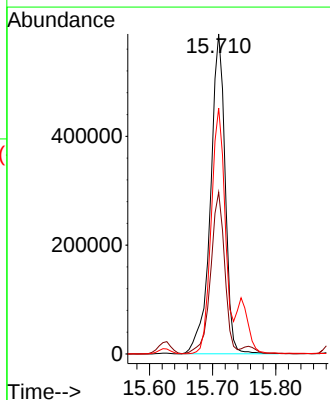
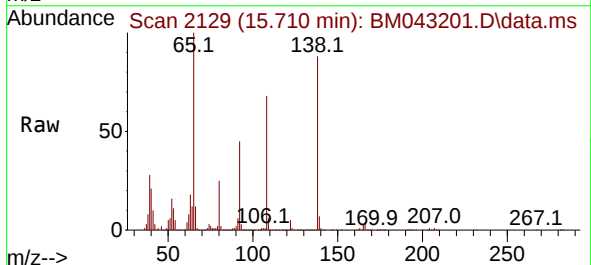
Manual Integrations
APPROVED

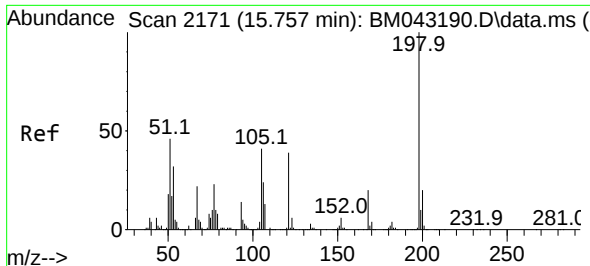
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#63
4-Nitroaniline
Concen: 33.161 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

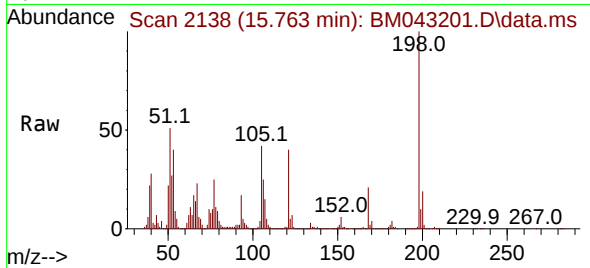
Tgt Ion:138 Resp: 950106
Ion Ratio Lower Upper
138 100
92 50.6 40.1 60.1
108 76.9 63.0 94.6





#66
4,6-Dinitro-2-methylphenol
Concen: 33.581 ng/ul
RT: 15.763 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

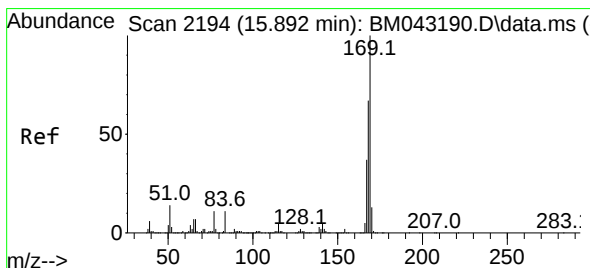
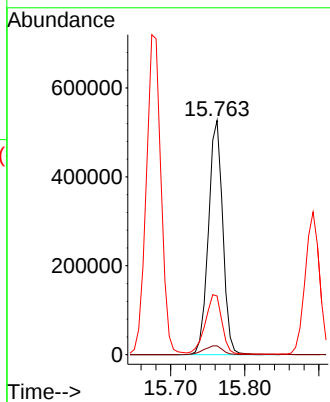
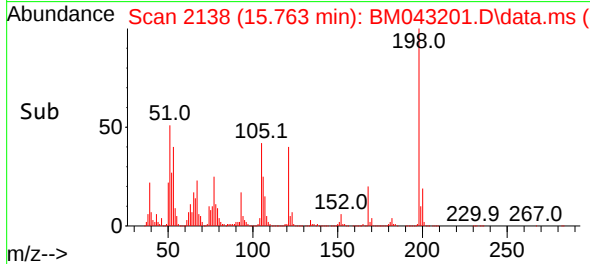
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



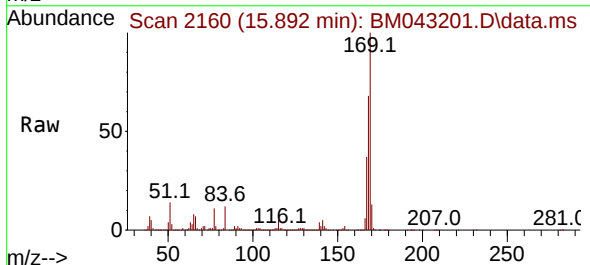
Tgt Ion:198 Resp: 707440
Ion Ratio Lower Upper
198 100
182 3.7 3.2 4.8
77 25.0 20.1 30.1

Manual Integrations
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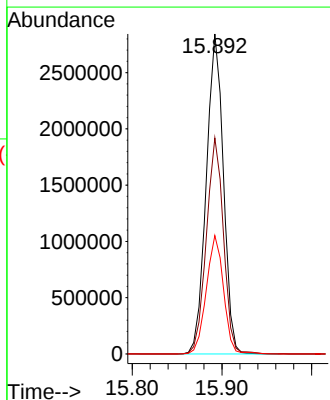
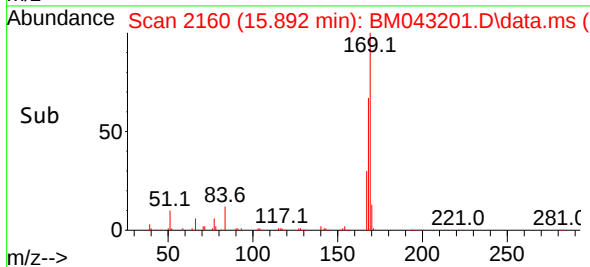
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

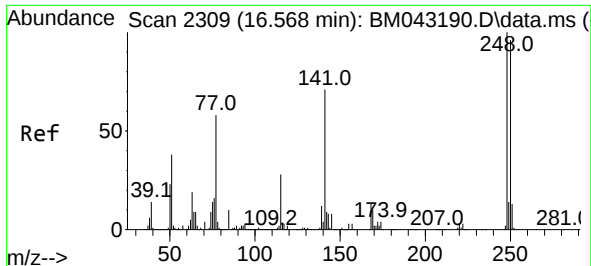


#67
N-Nitrosodiphenylamine
Concen: 32.025 ng/ul
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



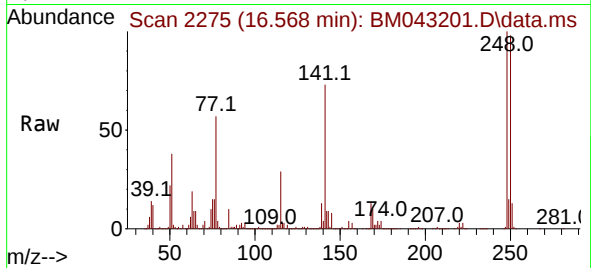
Tgt Ion:169 Resp: 3759393
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 37.0 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 32.100 ng/ul
RT: 16.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

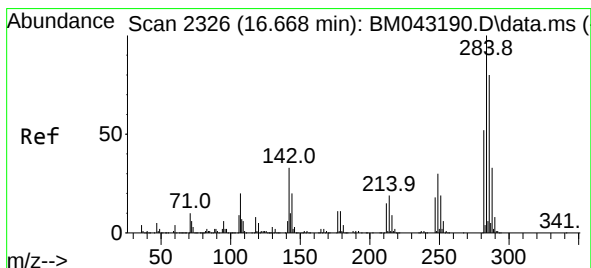
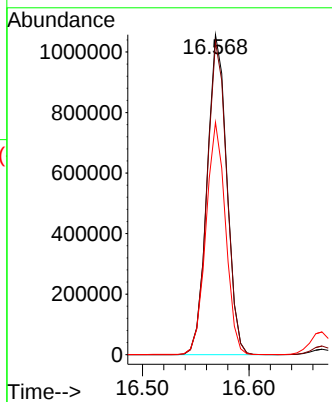
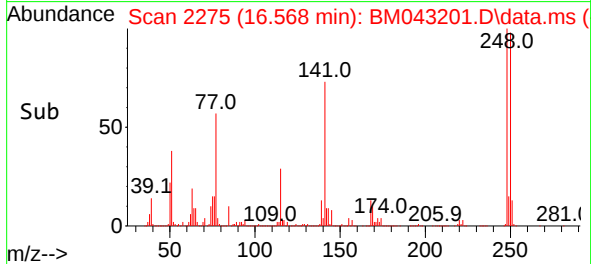
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:248 Resp: 1358819
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 72.6 60.2 90.2

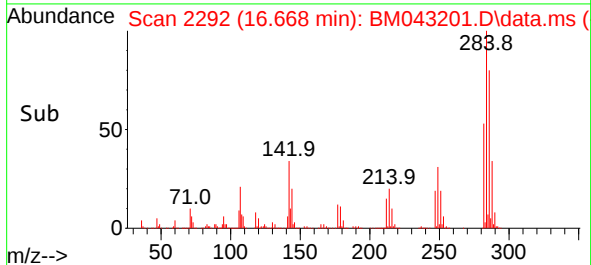
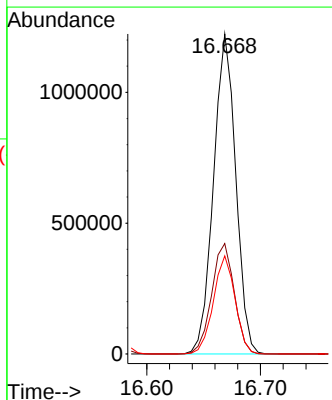
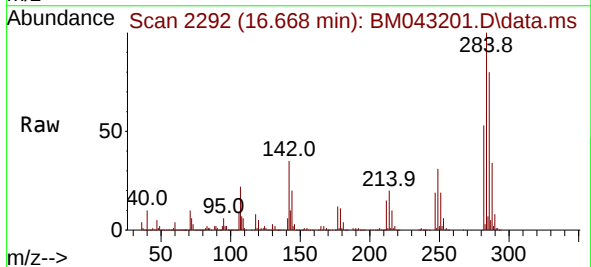
Manual Integrations
APPROVED

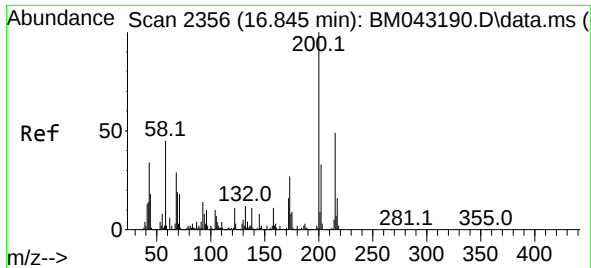
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#69
Hexachlorobenzene
Concen: 33.122 ng/ul
RT: 16.668 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

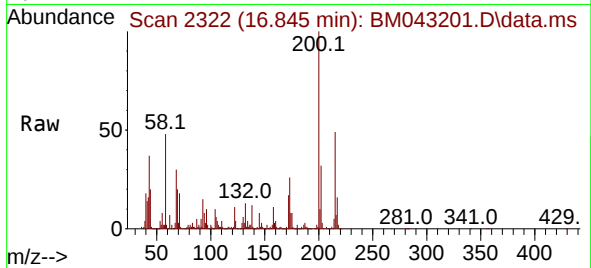
Tgt Ion:284 Resp: 1663643
Ion Ratio Lower Upper
284 100
142 34.5 26.7 40.1
249 30.7 24.0 36.0





#70
Atrazine
Concen: 29.640 ng/ul
RT: 16.845 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

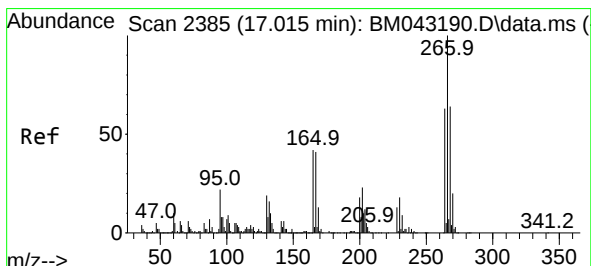
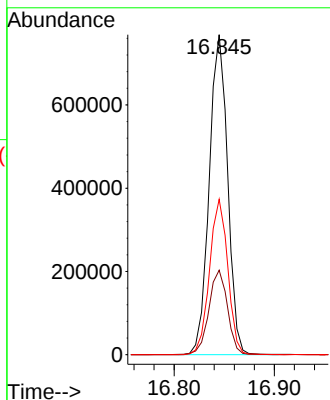
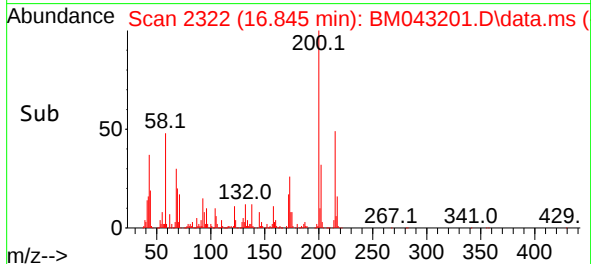
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



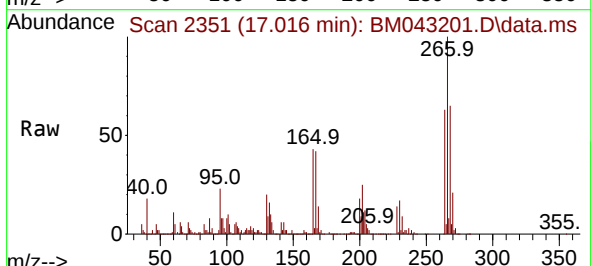
Tgt Ion:200 Resp: 981188
Ion Ratio Lower Upper
200 100
173 26.4 20.6 30.8
215 48.5 39.4 59.2

Manual Integrations
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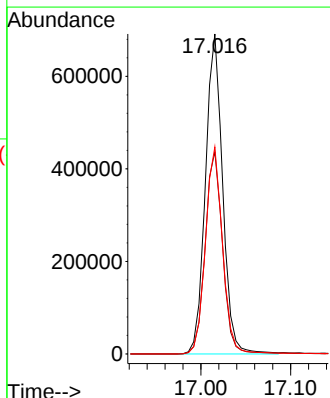
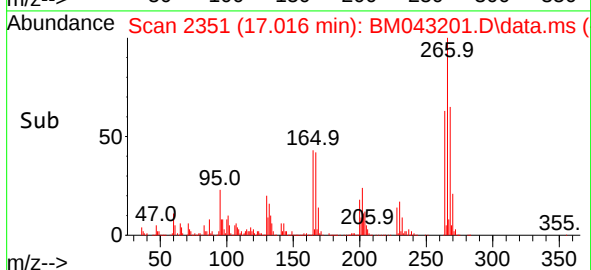
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

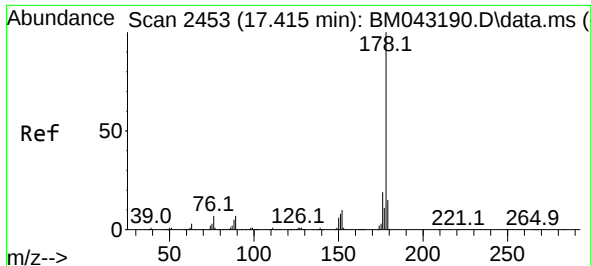


#71
Pentachlorophenol
Concen: 31.173 ng/ul
RT: 17.016 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



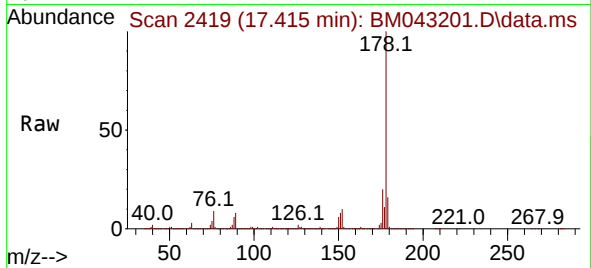
Tgt Ion:266 Resp: 921942
Ion Ratio Lower Upper
266 100
264 63.2 50.5 75.7
268 64.7 50.4 75.6





#72
Phenanthrene
Concen: 34.232 ng/ul
RT: 17.415 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

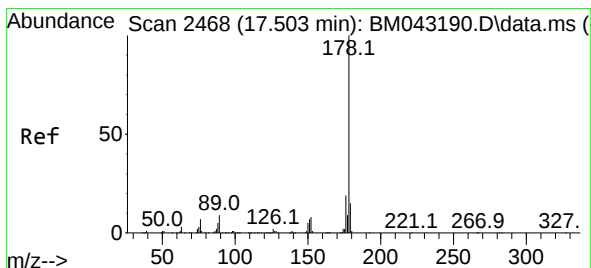
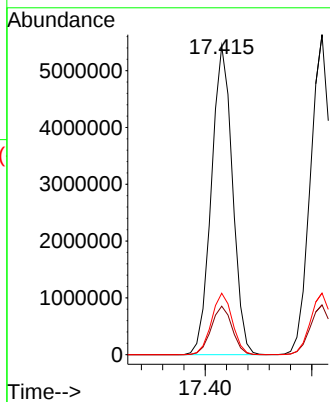
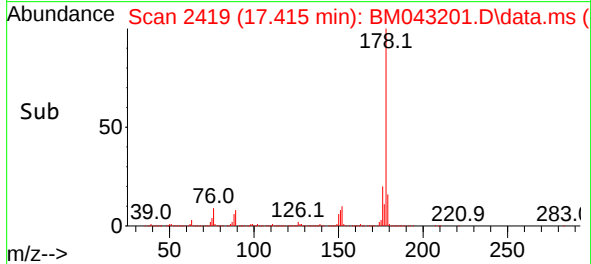
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



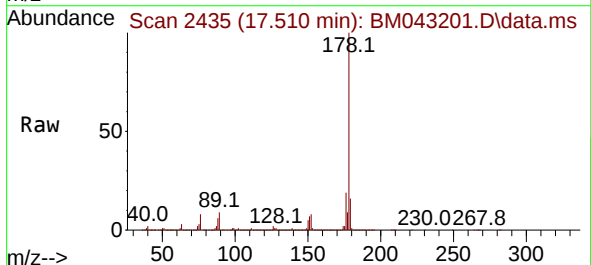
Tgt Ion:178 Resp: 747230
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.9 15.7 23.5

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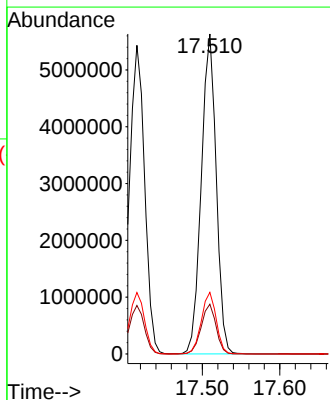
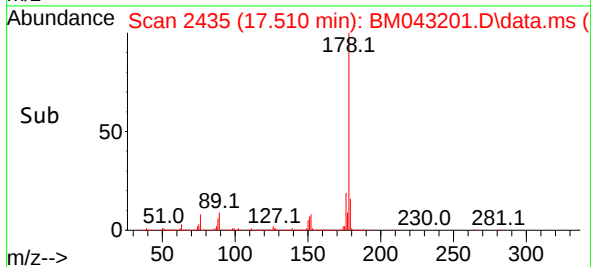
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

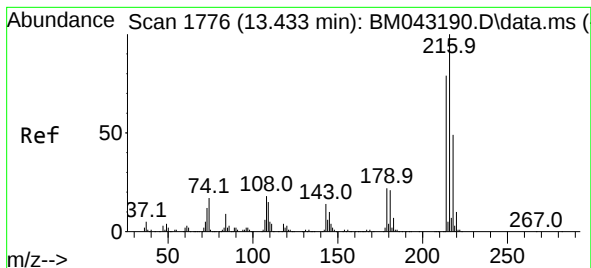


#74
Anthracene
Concen: 34.241 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



Tgt Ion:178 Resp: 7529243
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.2 15.1 22.7





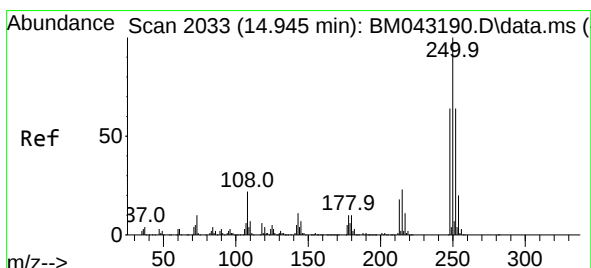
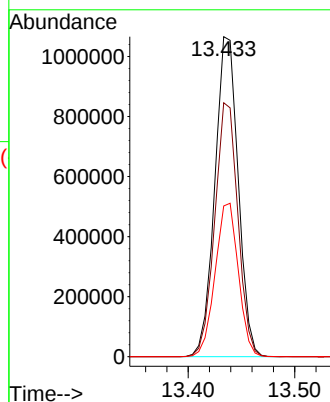
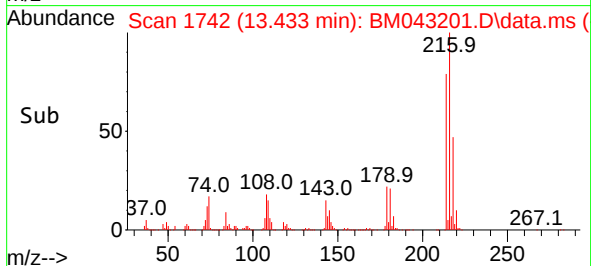
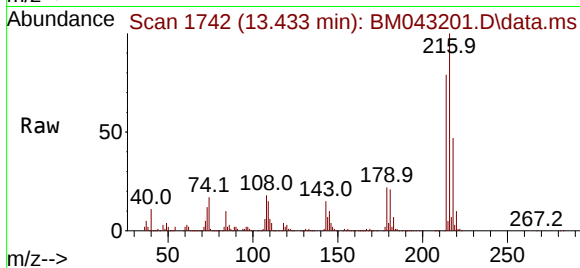
#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.271 ng/uL
RT: 13.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:216 Resp: 162102
Ion Ratio Lower Upper
216 100
214 79.3 62.2 93.2
218 47.1 37.6 56.4

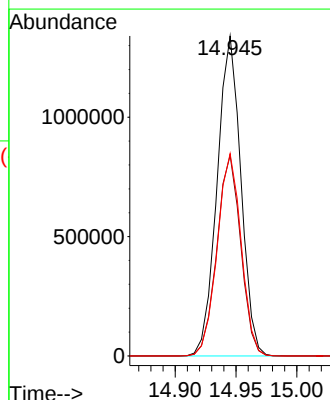
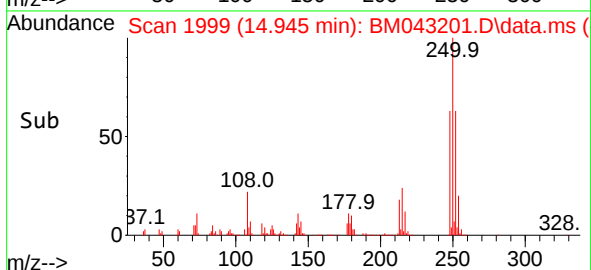
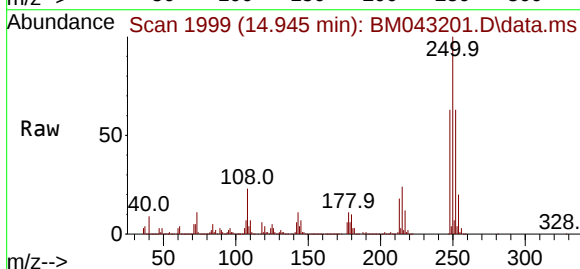
Manual Integrations
APPROVED

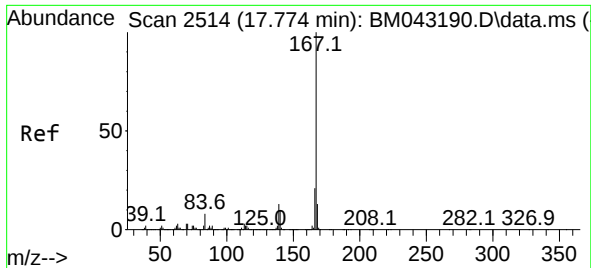
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#76
Pentachlorobenzene
Concen: 32.348 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

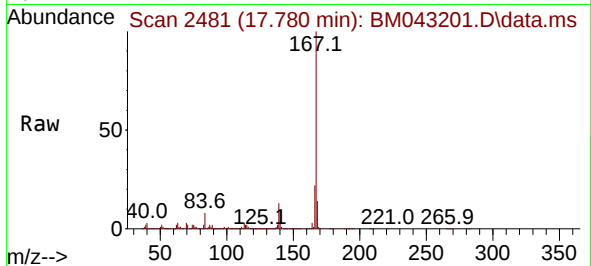
Tgt Ion:250 Resp: 1820523
Ion Ratio Lower Upper
250 100
248 62.6 51.8 77.8
252 63.3 51.9 77.9





#77
 Carbazole
 Concen: 38.262 ng/ul
 RT: 17.780 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM043201.D
 Acq: 08 Dec 2023 17:56

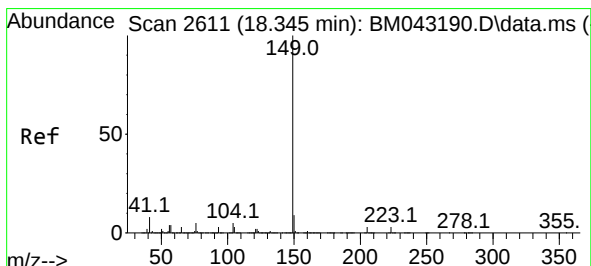
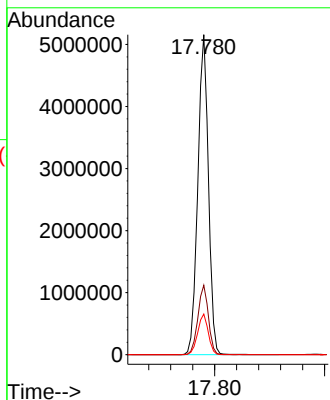
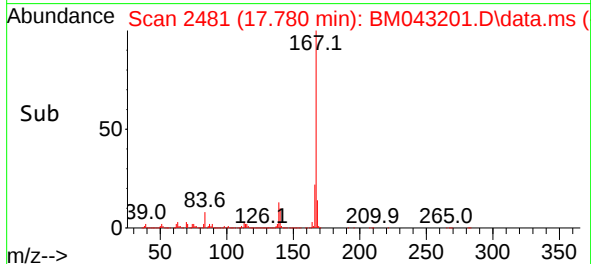
Instrument :
 BNA_M
 ClientSampleId :
 E0Y35MS



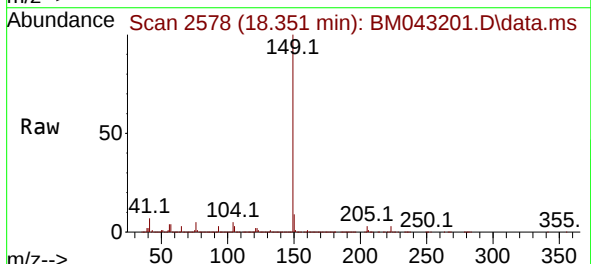
Tgt Ion:167 Resp: 691093
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

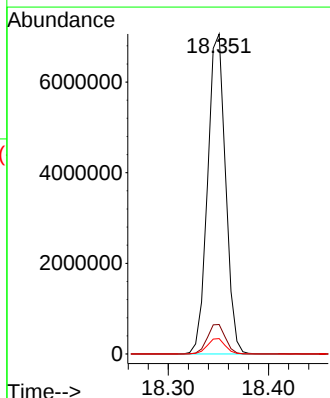
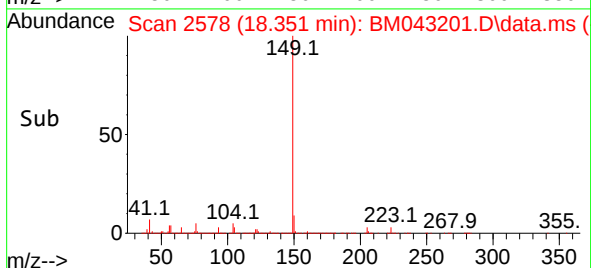
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/11/2023

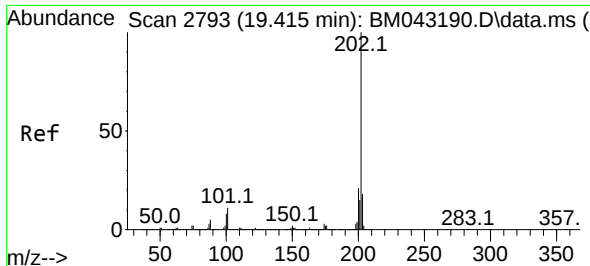


#78
 Di-n-butylphthalate
 Concen: 37.351 ng/ul
 RT: 18.351 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BM043201.D
 Acq: 08 Dec 2023 17:56



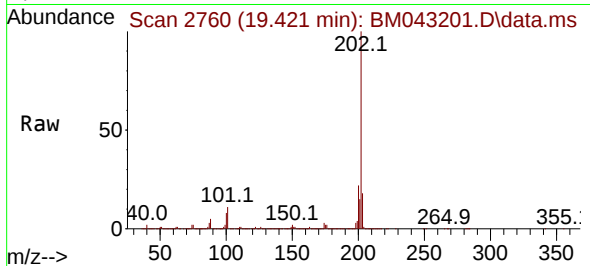
Tgt Ion:149 Resp: 8775157
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 3.8 5.6





#80
Fluoranthene
Concen: 35.521 ng/ul
RT: 19.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

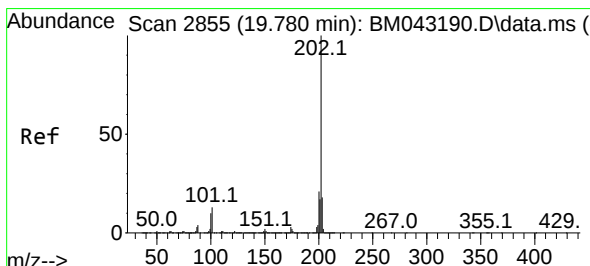
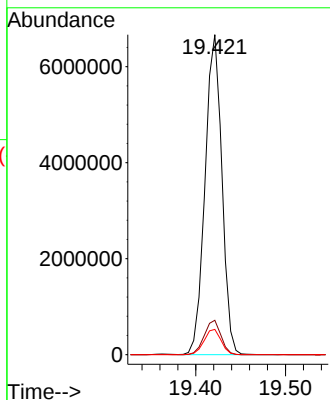
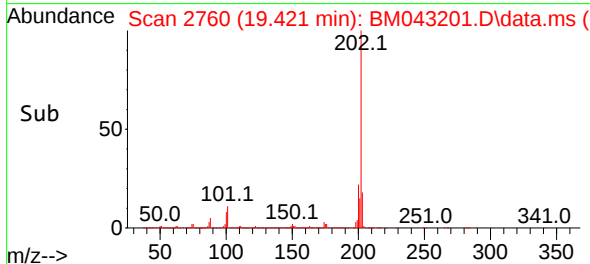
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



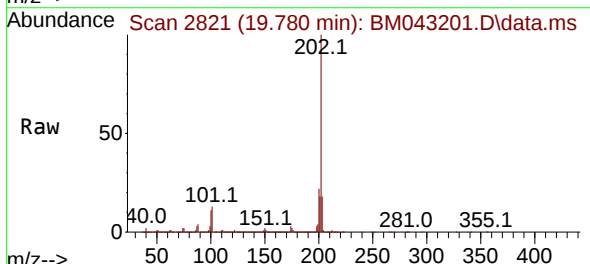
Tgt Ion:202 Resp: 868894
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.2
100 7.9 6.1 9.1

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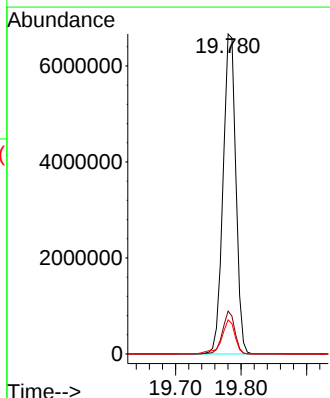
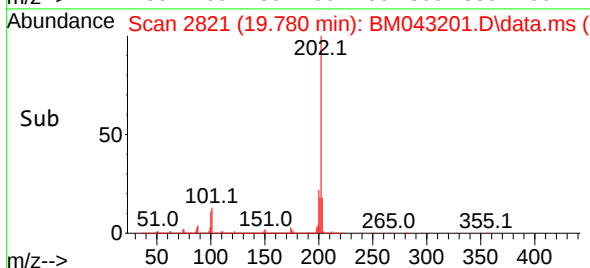
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

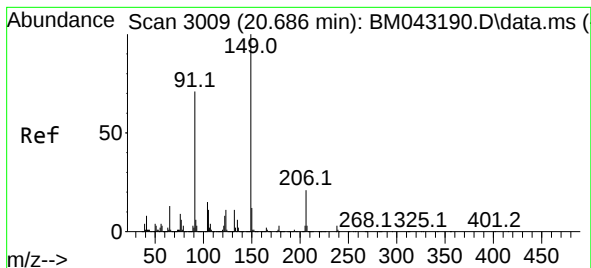


#82
Pyrene
Concen: 35.281 ng/ul
RT: 19.780 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



Tgt Ion:202 Resp: 8977285
Ion Ratio Lower Upper
202 100
101 13.4 10.2 15.2
100 10.7 8.2 12.2





#83

Butylbenzylphthalate

Concen: 37.339 ng/ul

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

Instrument :

BNA_M

ClientSampleId :

EOY35MS

Tgt Ion:149 Resp: 377936

Ion Ratio Lower Upper

149 100

91 70.5 56.9 85.3

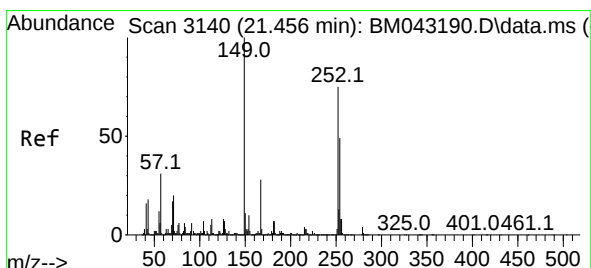
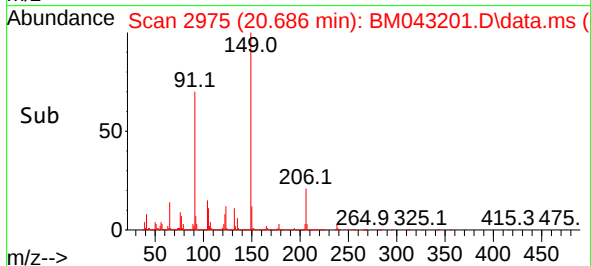
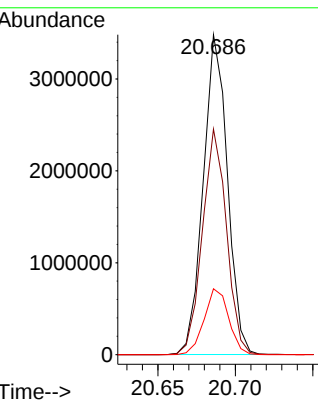
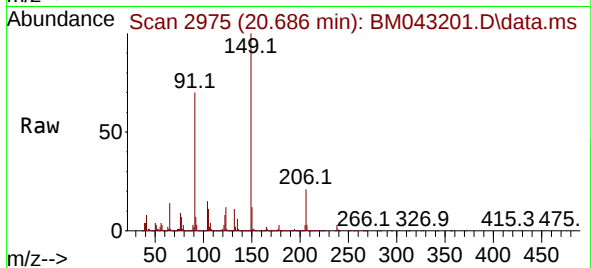
206 20.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 34.352 ng/ul

RT: 21.456 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

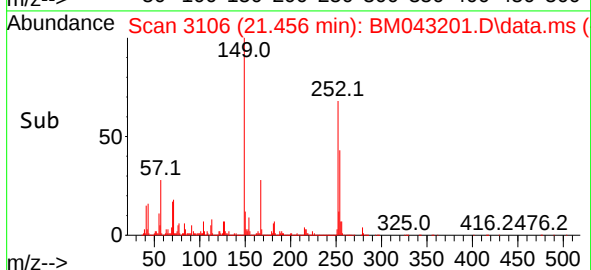
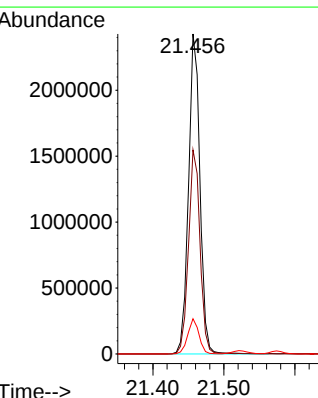
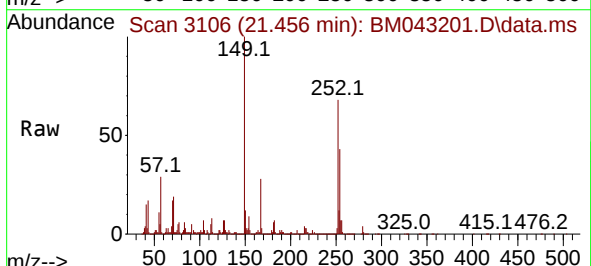
Tgt Ion:252 Resp: 2720806

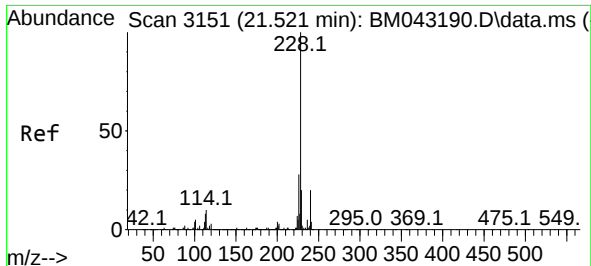
Ion Ratio Lower Upper

252 100

254 63.7 51.3 76.9

126 11.0 8.8 13.2





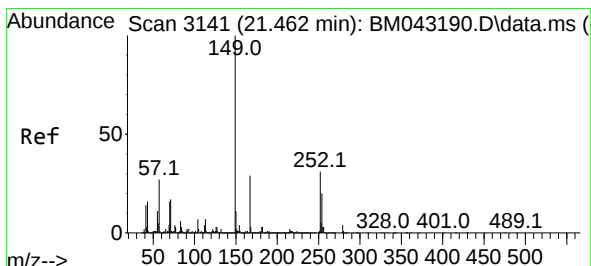
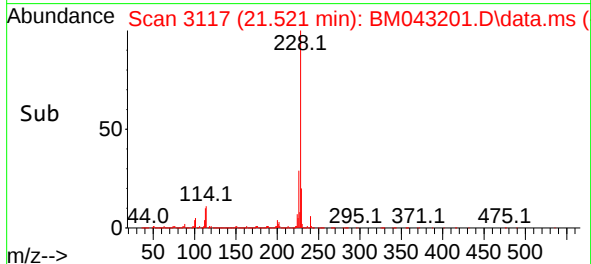
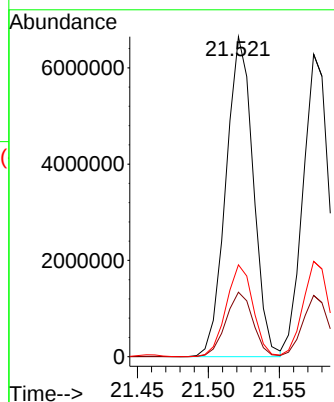
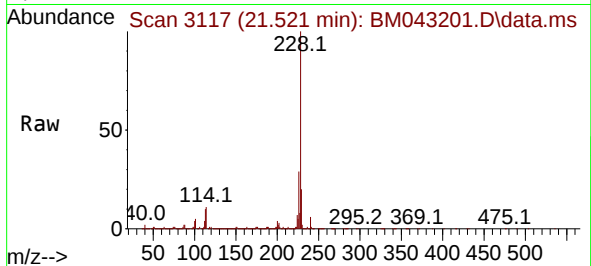
#85
Benzo(a)anthracene
Concen: 34.784 ng/ul
RT: 21.521 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

Instrument :
BNA_M
ClientSampleId :
E0Y35MS

Tgt Ion:228 Resp: 888809
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 28.7 22.2 33.4

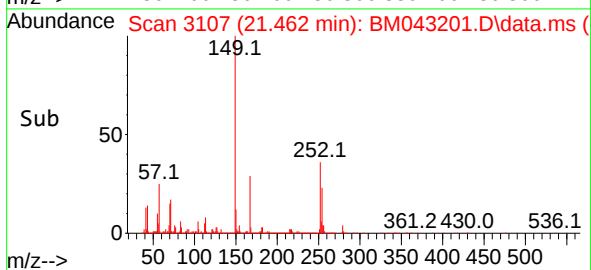
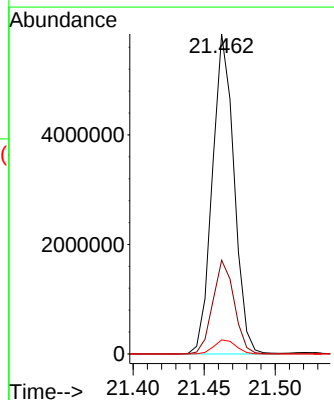
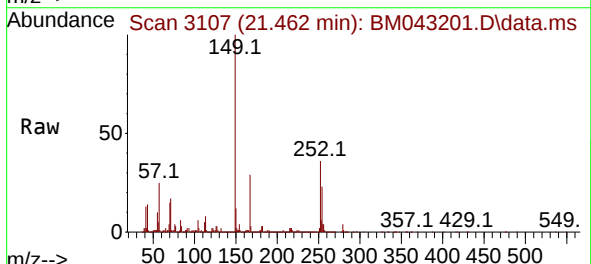
Manual Integrations
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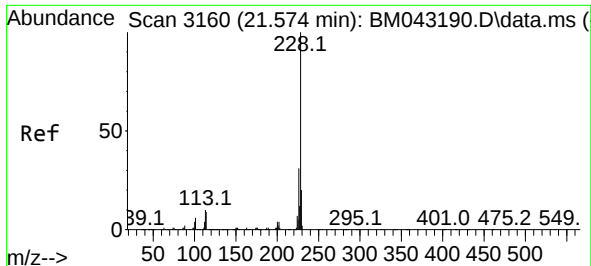
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.910 ng/ul
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

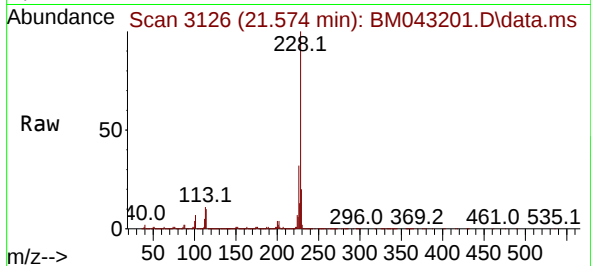
Tgt Ion:149 Resp: 6216840
Ion Ratio Lower Upper
149 100
167 29.3 22.6 34.0
279 4.4 3.7 5.5





#87
Chrysene
Concen: 34.765 ng/ul
RT: 21.574 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

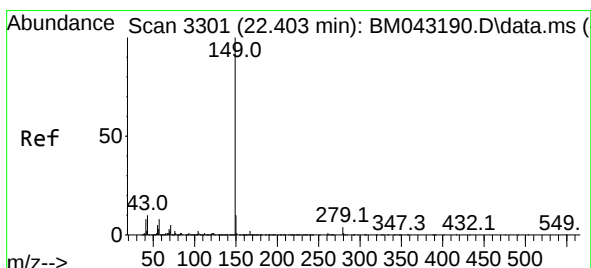
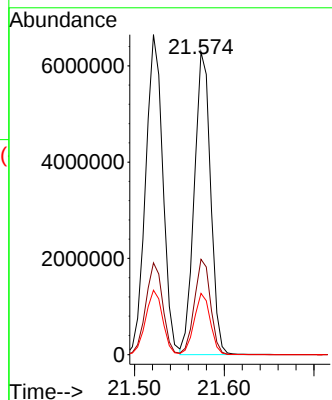
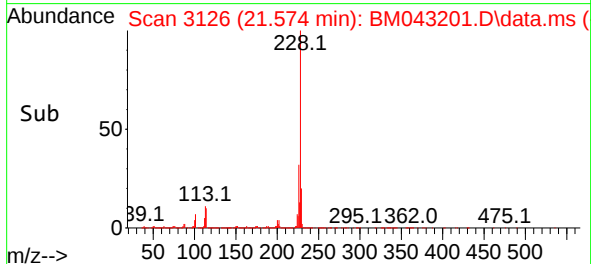
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



Tgt Ion:228 Resp: 7934070
Ion Ratio Lower Upper
228 100
226 31.5 24.8 37.2
229 20.3 16.2 24.2

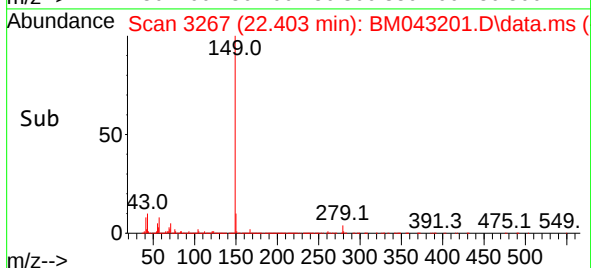
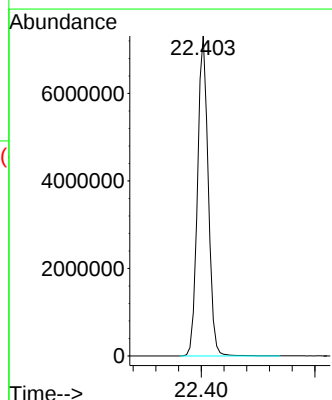
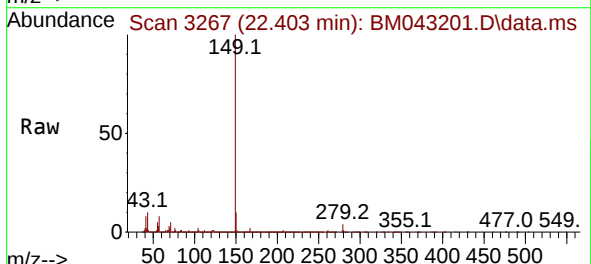
Manual Integrations
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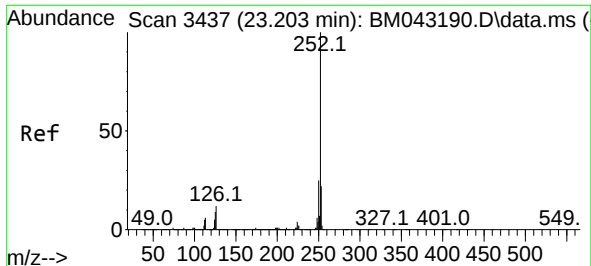
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023



#89
Di-n-octyl phthalate
Concen: 42.607 ng/ul
RT: 22.403 min Scan# 3267
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

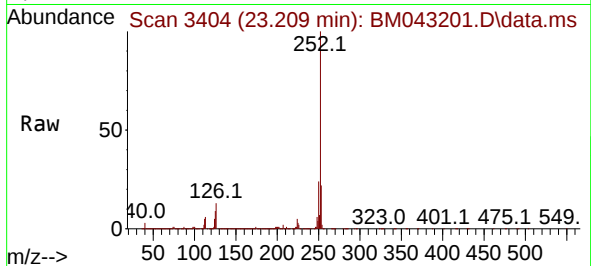
Tgt Ion:149 Resp: 9600428





#90
Benzo(b)fluoranthene
Concen: 35.327 ng/ul
RT: 23.209 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56

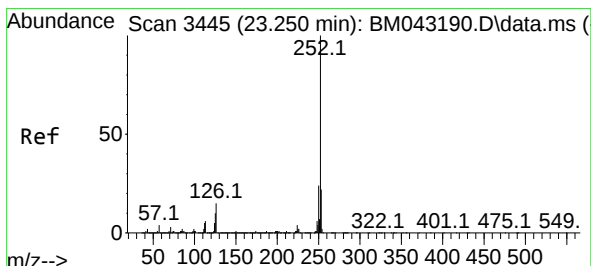
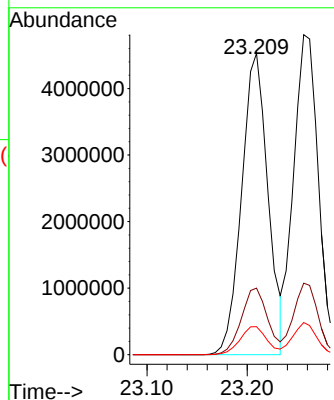
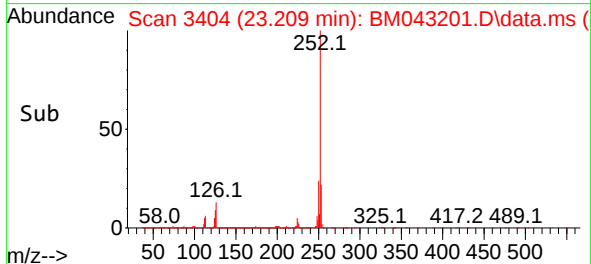
Instrument :
BNA_M
ClientSampleId :
E0Y35MS



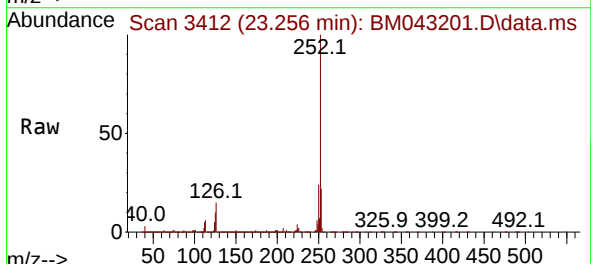
Tgt Ion:252 Resp: 825687
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.2 10.8

Manual Integrations
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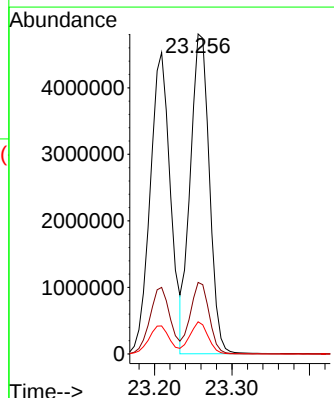
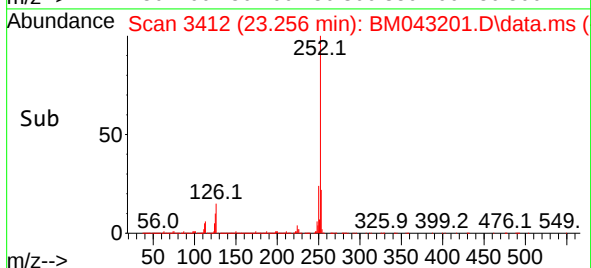
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/11/2023

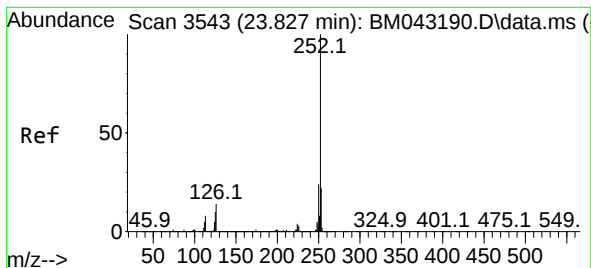


#91
Benzo(k)fluoranthene
Concen: 35.290 ng/ul
RT: 23.256 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM043201.D
Acq: 08 Dec 2023 17:56



Tgt Ion:252 Resp: 8215062
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.1 7.7 11.5





#93

Benzo(a)pyrene

Concen: 34.797 ng/ul

RT: 23.839 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

Instrument :

BNA_M

ClientSampleId :

E0Y35MS

Tgt Ion:252 Resp: 751747

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

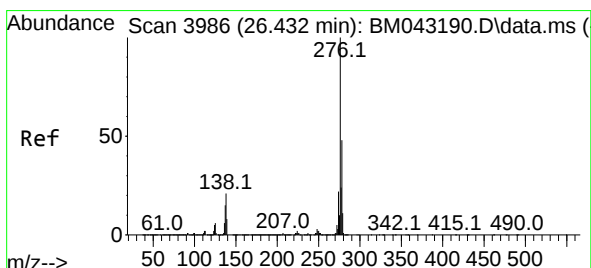
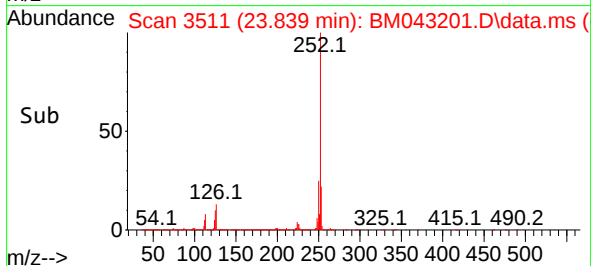
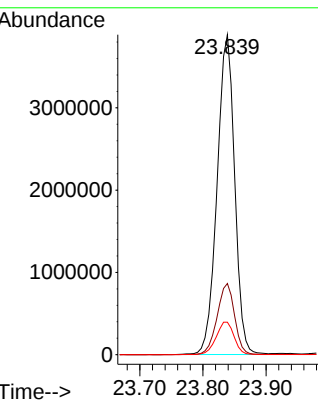
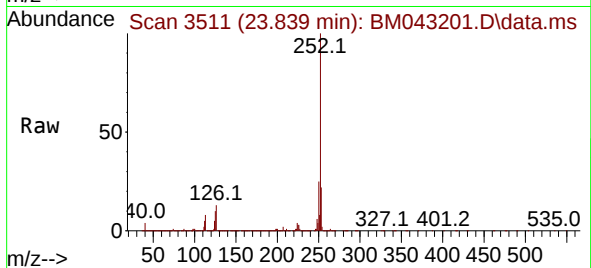
125 10.2 8.4 12.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.213 ng/ul

RT: 26.444 min Scan# 3954

Delta R.T. 0.006 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

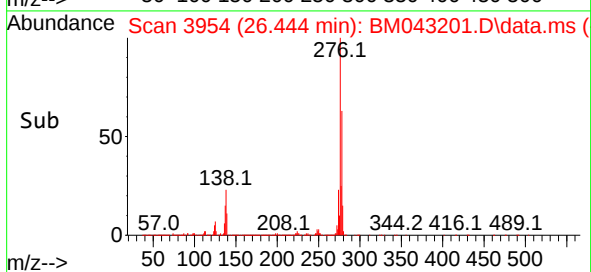
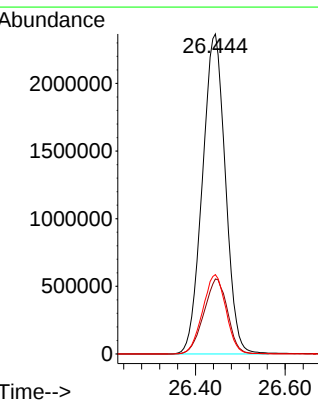
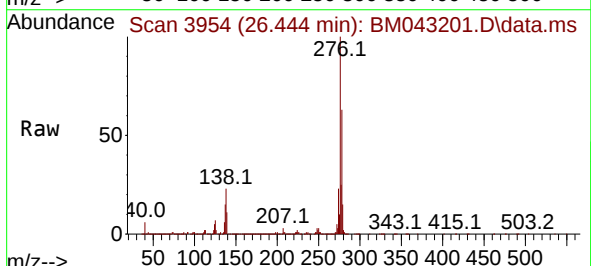
Tgt Ion:276 Resp: 8419136

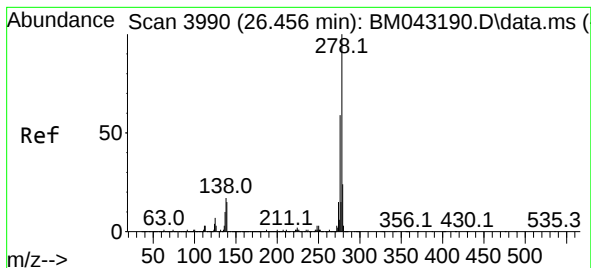
Ion Ratio Lower Upper

276 100

138 23.4 16.9 25.3

277 24.8 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 34.294 ng/ul

RT: 26.462 min Scan# 3990

Delta R.T. -0.006 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

Instrument :

BNA_M

ClientSampleId :

EOY35MS

Tgt Ion:278 Resp: 705624

Ion Ratio Lower Upper

278 100

139 16.1 11.9 17.9

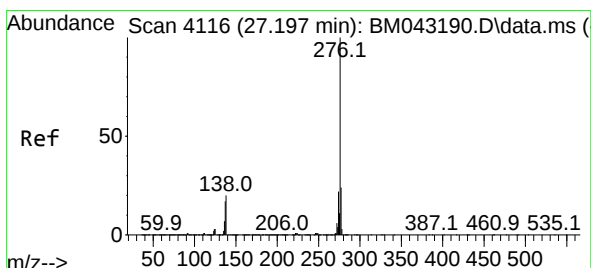
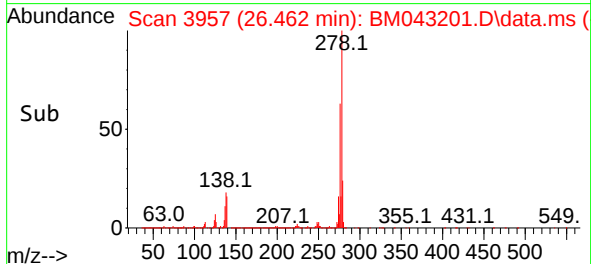
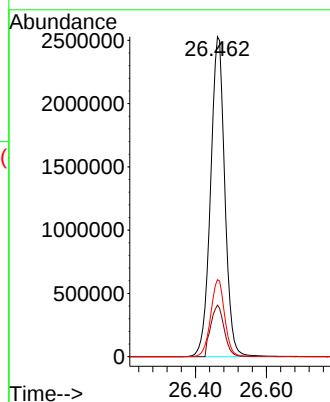
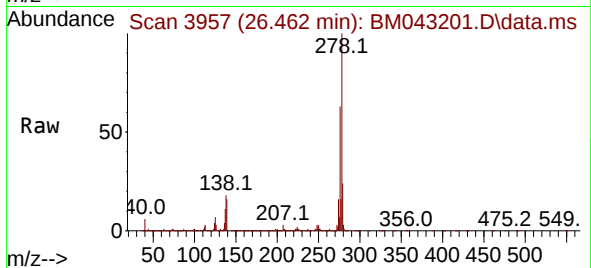
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/11/2023



#96

Benzo(g,h,i)perylene

Concen: 33.723 ng/ul

RT: 27.203 min Scan# 4083

Delta R.T. 0.000 min

Lab File: BM043201.D

Acq: 08 Dec 2023 17:56

Tgt Ion:276 Resp: 6252340

Ion Ratio Lower Upper

276 100

138 20.8 16.2 24.2

277 23.8 18.7 28.1

