

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038394.D
 Acq On : 06 Jan 2023 19:59
 Operator : CG/JU
 Sample : 01035-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4433MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

Quant Time: Jan 07 00:39:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	80479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	339609	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	234220	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	555058	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	620645	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	630349	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	16322	6.577	ng/uL	0.00
4) Pyridine-d5	3.793	84	241767	33.673	ng/u1	0.00
7) Phenol-d5	7.163	99	284317	38.780	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	200687	38.052	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	203464	38.733	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	210783	37.245	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	96719	36.300	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	116152	38.438	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	222444	38.120	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	247335	30.716	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	671187	37.839	ng/u1	0.00
49) Acenaphthylene-d8	14.327	160	784768	37.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	112277	35.161	ng/u1	0.00
60) Fluorene-d10	15.621	176	618152	38.320	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	134828	33.516	ng/u1	0.00
73) Anthracene-d10	17.468	188	1016643	37.969	ng/u1	0.00
81) Pyrene-d10	19.756	212	1288054	37.295	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	1249209	39.901	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	38121	14.387	ng/uL	92
5) Pyridine	3.816	79	284803	37.552	ng/u1	96
6) Benzaldehyde	7.140	77	206546	68.526	ng/u1	99
8) Phenol	7.187	94	325899	42.134	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.422	93	251875	40.670	ng/u1	99
12) 2-Chlorophenol	7.557	128	225735	41.611	ng/u1	97
13) 2-Methylphenol	8.445	108	221473	40.089	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	397401	40.457	ng/u1	98
16) Acetophenone	8.834	105	402246	40.166	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.816	70	237631	44.047	ng/u1	97
18) 4-Methylphenol	8.781	108	241242	40.136	ng/u1	95
19) Hexachloroethane	9.081	117	109175	43.216	ng/u1	95
22) Nitrobenzene	9.216	77	343753	39.116	ng/u1	99
23) Isophorone	9.745	82	622942	41.347	ng/u1	99
25) 2-Nitrophenol	9.928	139	131608	41.813	ng/u1	97
26) 2,4-Dimethylphenol	9.986	107	299638	40.722	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.222	93	351784	40.808	ng/u1	99
29) 2,4-Dichlorophenol	10.463	162	232950	41.054	ng/u1	97
30) Naphthalene	10.863	128	712923	39.356	ng/u1	99
32) 4-Chloroaniline	10.981	127	280772	34.219	ng/u1	96
33) Hexachlorobutadiene	11.133	225	175080	41.443	ng/u1	97
34) Caprolactam	11.775	113	66622m	41.135	ng/u1	
35) 4-Chloro-3-methylphenol	12.098	107	261196	43.261	ng/u1	100
36) 2-Methylnaphthalene	12.463	142	499360	42.290	ng/u1	98

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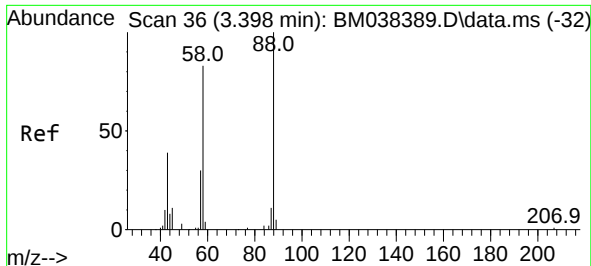
Manual Integrations
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 Supervised By :mohammad ahmed 01/09/2023

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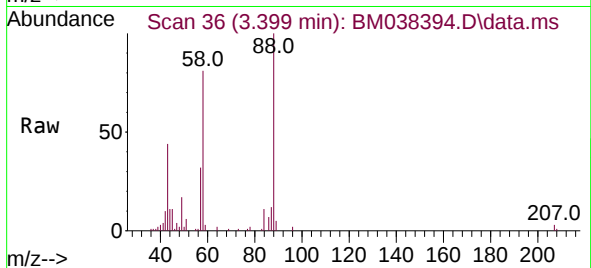
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.686	142	505664	41.392	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.827	216	334815	40.431	ng/ul	98
40) Hexachlorocyclopentadiene	12.804	237	208488	35.647	ng/ul	97
41) 2,4,6-Trichlorophenol	13.075	196	214547	41.741	ng/ul	99
42) 2,4,5-Trichlorophenol	13.145	196	227467	41.293	ng/ul	97
43) 1,1'-Biphenyl	13.469	154	711916	40.211	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	580407	40.149	ng/ul	100
45) 2-Nitroaniline	13.727	65	209064	43.233	ng/ul	99
47) Dimethylphthalate	14.092	163	725896	40.327	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	144948	42.291	ng/ul	99
50) Acenaphthylene	14.357	152	876406	39.965	ng/ul	99
51) 3-Nitroaniline	14.545	138	131469	41.658	ng/ul	100
52) Acenaphthene	14.698	153	624764	40.261	ng/ul	97
53) 2,4-Dinitrophenol	14.757	184	102956	40.179	ng/ul	98
55) 4-Nitrophenol	14.851	109	135552	40.554	ng/ul	96
56) Dibenzofuran	15.027	168	894346	40.552	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	213967	42.671	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.257	232	212021	43.091	ng/ul	98
59) Diethylphthalate	15.445	149	783793	42.011	ng/ul	99
61) Fluorene	15.674	166	811972	42.884	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	433250	43.475	ng/ul	98
63) 4-Nitroaniline	15.710	138	152648m	50.547	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.763	198	150080	38.934	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	642178	40.576	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	248612	42.280	ng/ul	95
69) Hexachlorobenzene	16.674	284	282718	41.684	ng/ul	97
70) Atrazine	16.833	200	253287	38.718	ng/ul	97
71) Pentachlorophenol	17.021	266	174015	38.877	ng/ul	98
72) Phenanthrene	17.415	178	1235455	40.794	ng/ul	100
74) Anthracene	17.510	178	1285691	41.284	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	335959	40.103	ng/uL	98
76) Pentachlorobenzene	14.945	250	316311	39.184	ng/uL	98
77) Carbazole	17.780	167	1089993	38.172	ng/ul	99
78) Di-n-butylphthalate	18.327	149	1522812	44.636	ng/ul	100
80) Fluoranthene	19.421	202	1618378	41.434	ng/ul	99
82) Pyrene	19.786	202	1713325	40.250	ng/ul	99
83) Butylbenzylphthalate	20.668	149	699643	42.858	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.462	252	432304	33.402	ng/ul	99
85) Benzo(a)anthracene	21.527	228	1811975	41.023	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	1425882	56.584	ng/ul	96
87) Chrysene	21.580	228	1695981	39.968	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	1935003	42.911	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	1772182	44.437	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	1719887	42.945	ng/ul	100
93) Benzo(a)pyrene	23.868	252	1528332	42.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.521	276	1912933	41.702	ng/ul	100
95) Dibenzo(a,h)anthracene	26.527	278	1635763	42.730	ng/ul	99
96) Benzo(g,h,i)perylene	27.303	276	1545850	41.158	ng/ul	99

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



#2
1,4-Dioxane
Concen: 14.387 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

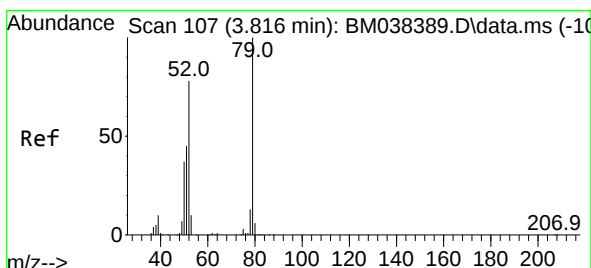
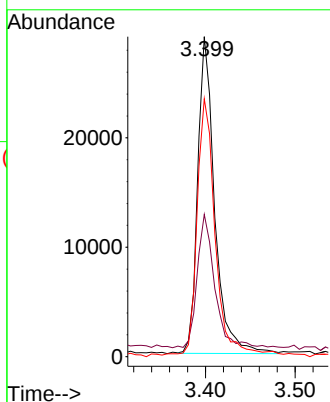
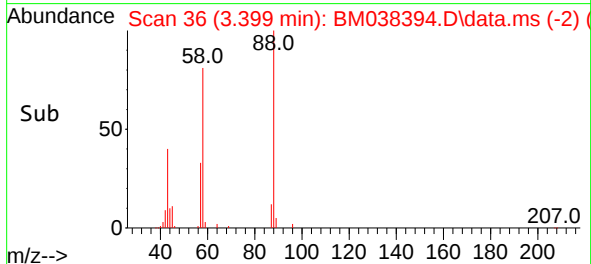
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion: 88 Resp: 3812
Ion Ratio Lower Upper
88 100
43 44.5 30.6 45.8
58 80.6 60.2 90.4

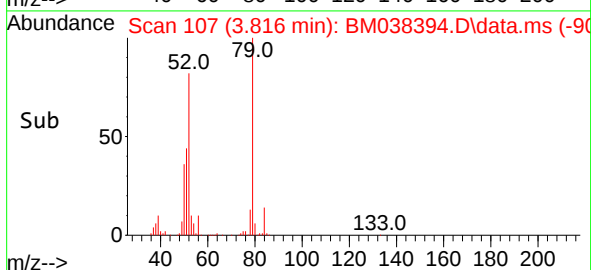
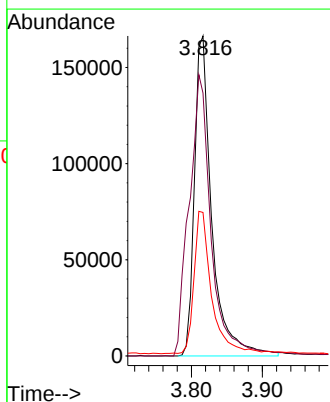
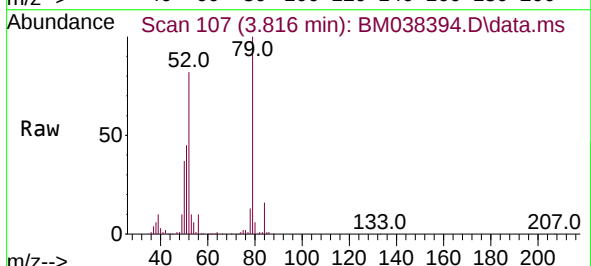
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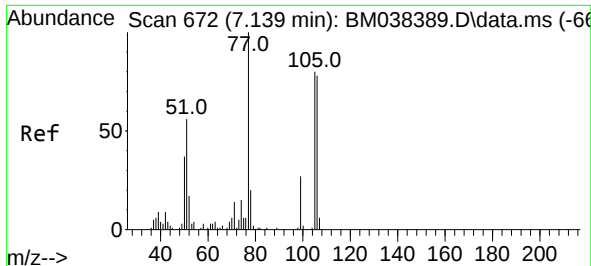
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#5
Pyridine
Concen: 37.552 ng/uL
RT: 3.816 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

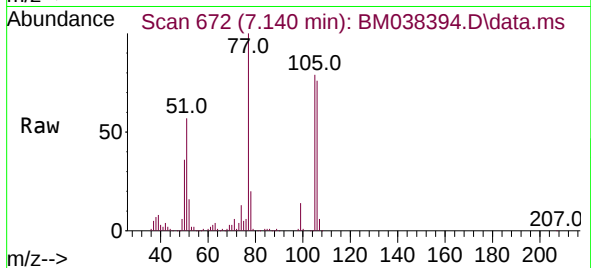
Tgt Ion: 79 Resp: 284803
Ion Ratio Lower Upper
79 100
52 82.2 69.6 104.4
51 44.9 34.8 52.2





#6
Benzaldehyde
Concen: 68.526 ng/ul
RT: 7.140 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

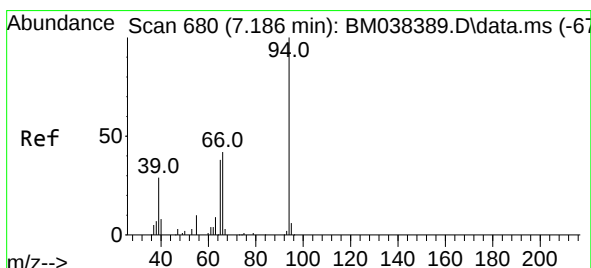
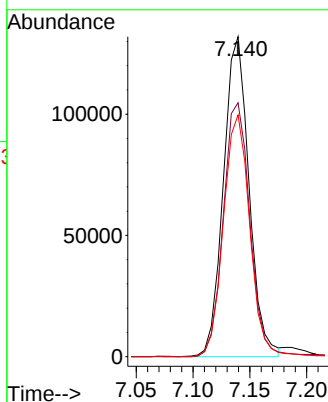
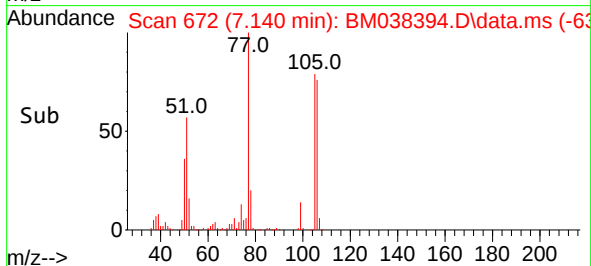
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion: 77 Resp: 206540
Ion Ratio Lower Upper
77 100
105 79.4 64.5 96.7
106 75.5 60.6 90.8

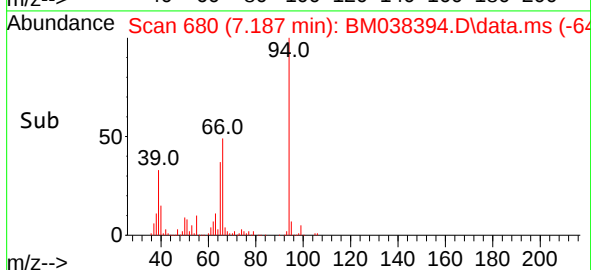
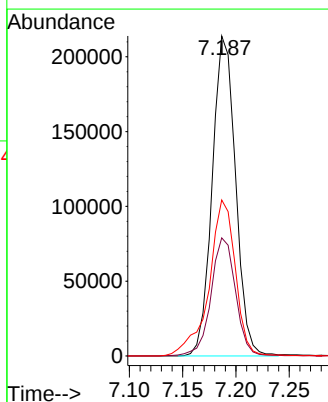
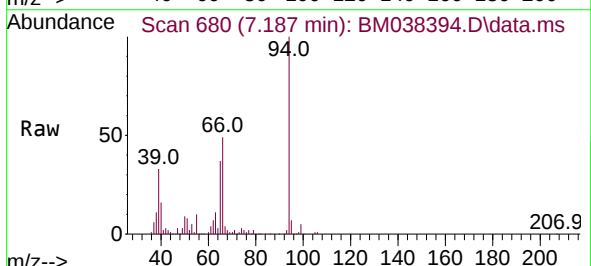
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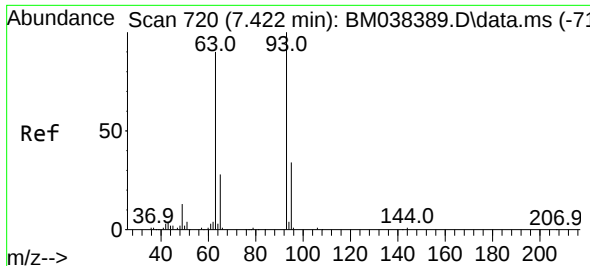
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 42.134 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

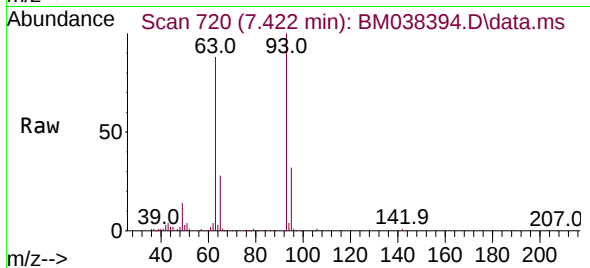
Tgt Ion: 94 Resp: 325899
Ion Ratio Lower Upper
94 100
65 36.9 29.4 44.2
66 48.7 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 40.670 ng/ul
RT: 7.422 min Scan# 720
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

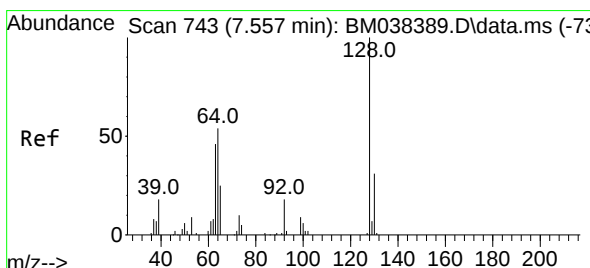
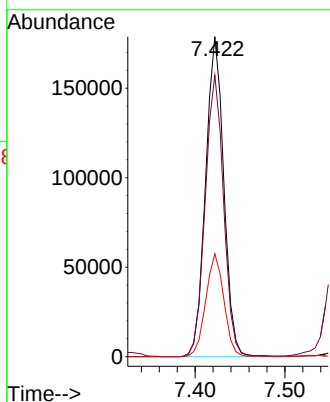
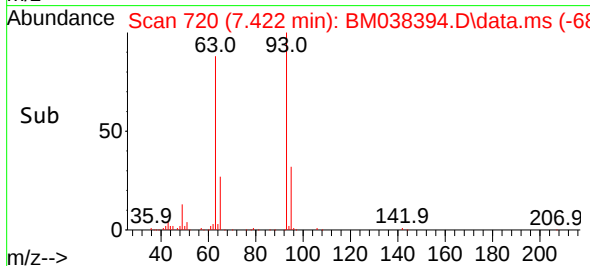
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 251875
Ion Ratio Lower Upper
93 100
63 87.9 69.6 104.4
95 32.2 26.6 40.0

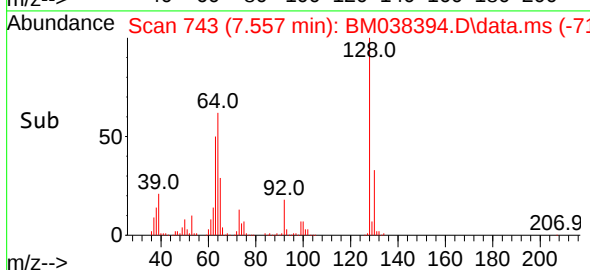
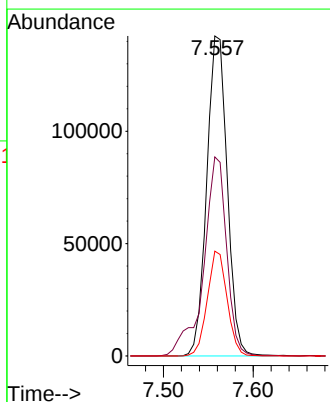
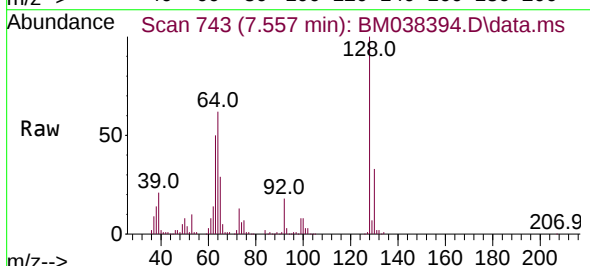
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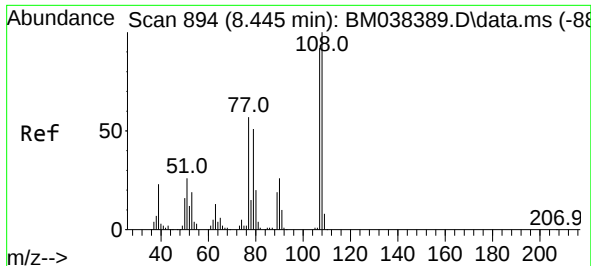
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#12
2-Chlorophenol
Concen: 41.611 ng/ul
RT: 7.557 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:128 Resp: 225735
Ion Ratio Lower Upper
128 100
64 62.2 47.3 70.9
130 32.8 25.7 38.5





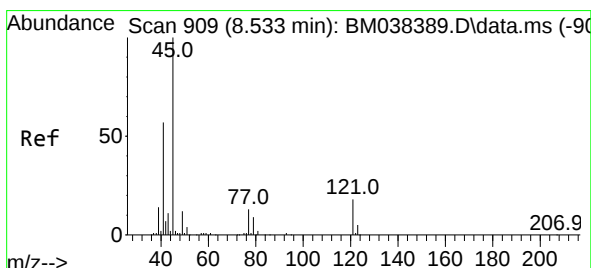
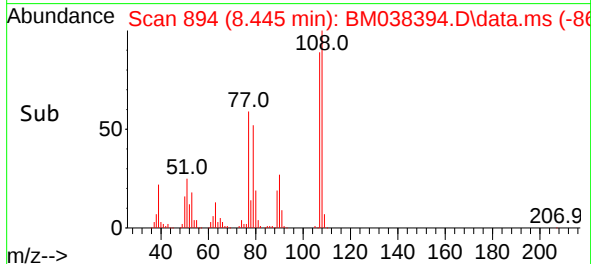
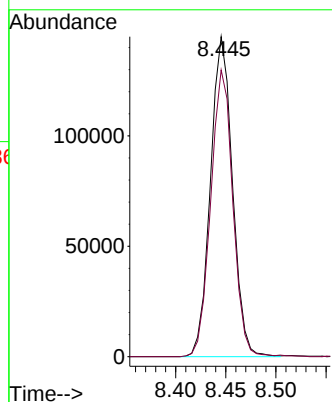
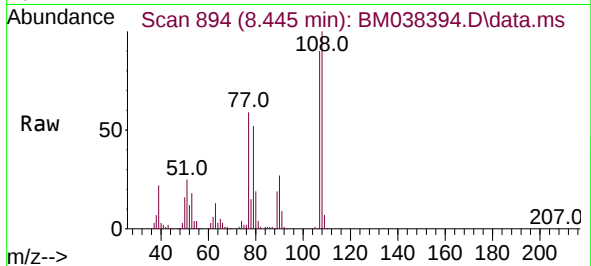
#13
2-Methylphenol
Concen: 40.089 ng/ul
RT: 8.445 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

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Tgt Ion:108 Resp: 22147
Ion Ratio Lower Upper
108 100
107 89.6 70.3 105.5

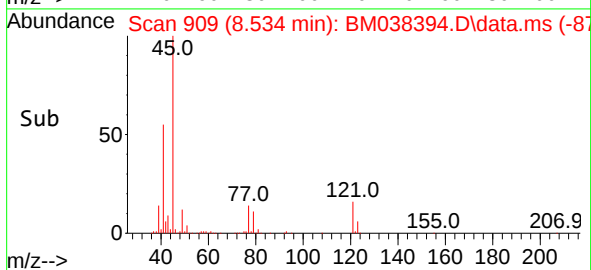
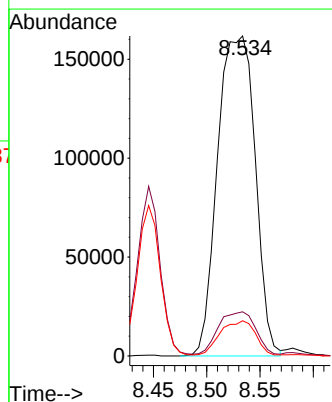
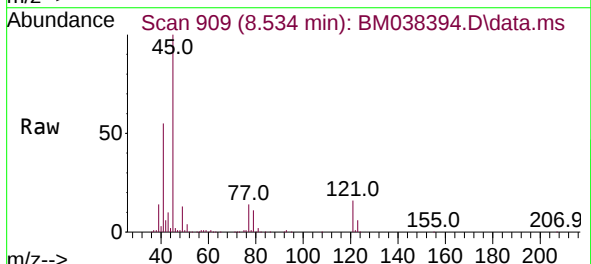
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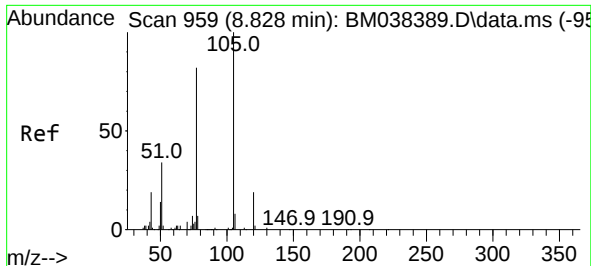
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.457 ng/ul
RT: 8.534 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

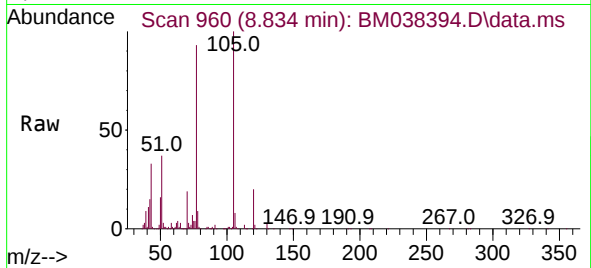
Tgt Ion: 45 Resp: 397401
Ion Ratio Lower Upper
45 100
77 13.8 12.2 18.2
79 11.0 8.6 13.0





#16
Acetophenone
Concen: 40.166 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM038394.D
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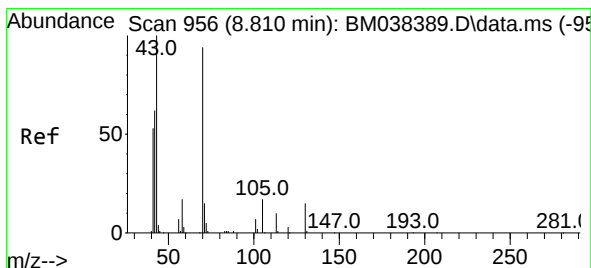
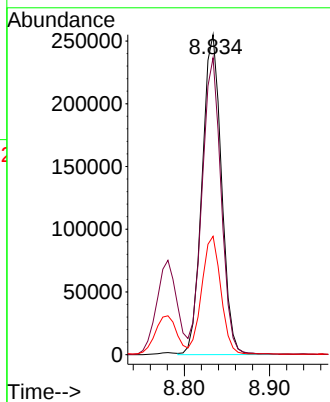
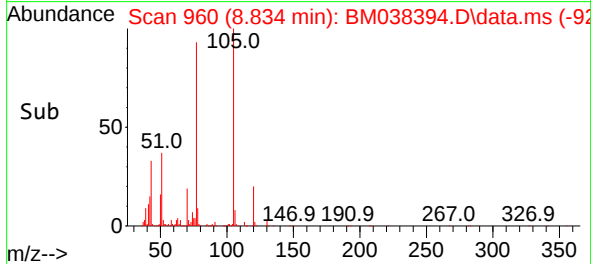
Instrument :
BNA_M
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Tgt Ion: 105 Resp: 402240
Ion Ratio Lower Upper
105 100
77 92.8 71.9 107.9
51 37.0 29.1 43.7

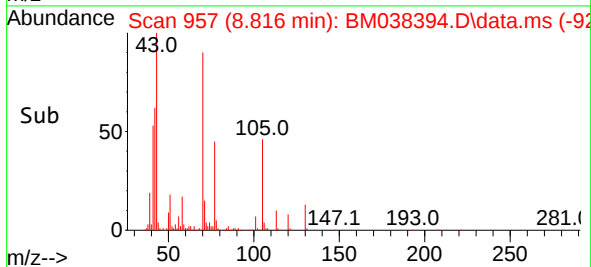
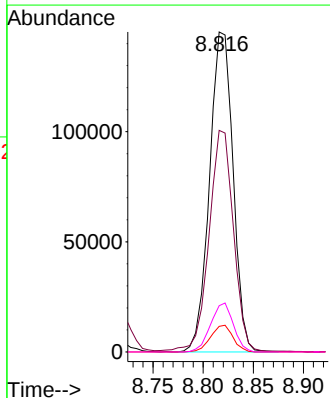
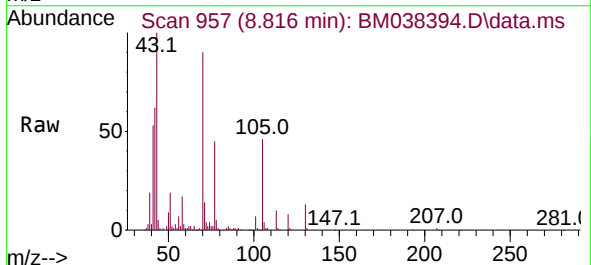
Manual Integrations
APPROVED

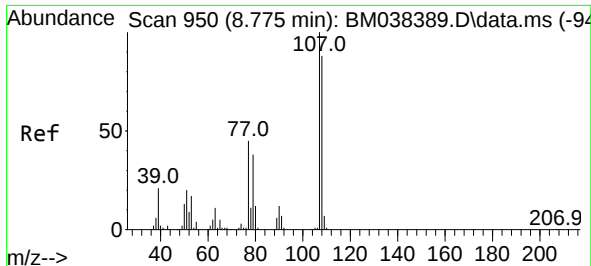
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 44.047 ng/ul
RT: 8.816 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

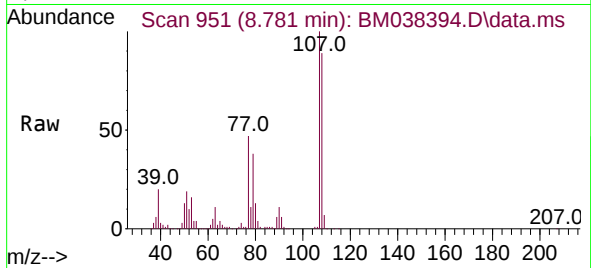
Tgt Ion: 70 Resp: 237631
Ion Ratio Lower Upper
70 100
42 69.3 53.0 79.6
101 8.0 7.2 10.8
130 14.5 12.2 18.4





#18
4-Methylphenol
Concen: 40.136 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

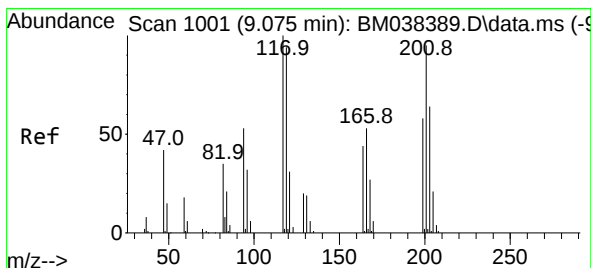
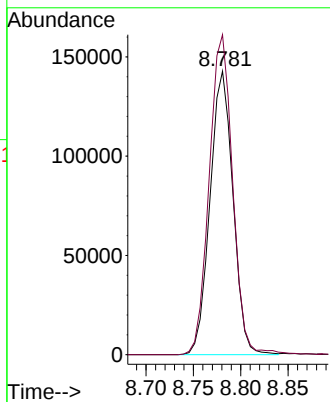
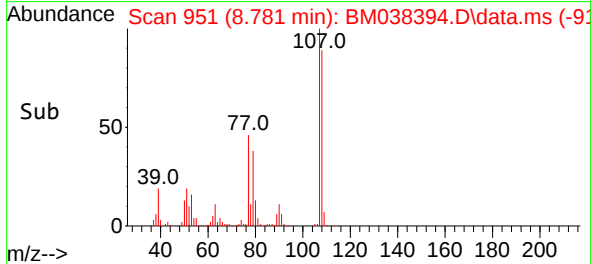
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:108 Resp: 24124
Ion Ratio Lower Upper
108 100
107 112.9 86.4 129.6

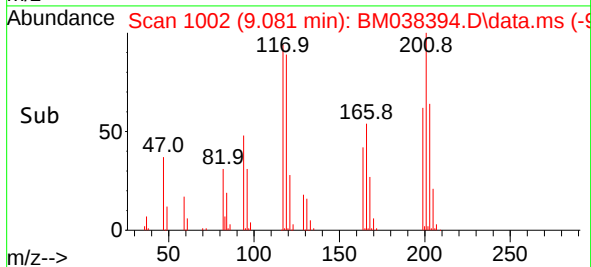
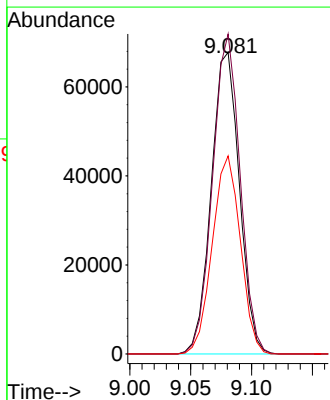
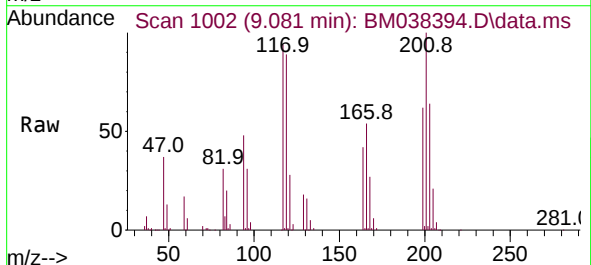
Manual Integrations
APPROVED

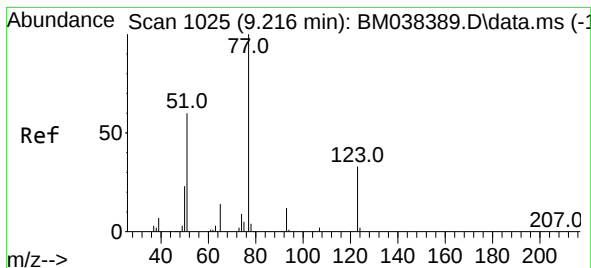
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#19
Hexachloroethane
Concen: 43.216 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:117 Resp: 109175
Ion Ratio Lower Upper
117 100
201 106.1 79.8 119.6
199 65.7 50.3 75.5





#22

Nitrobenzene

Concen: 39.116 ng/ul

RT: 9.216 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

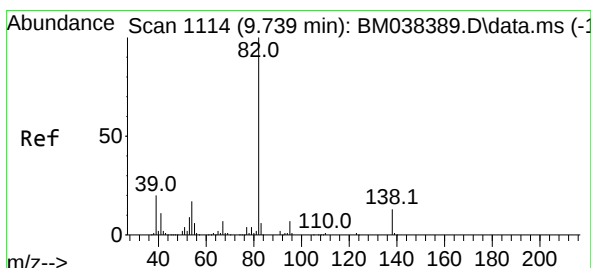
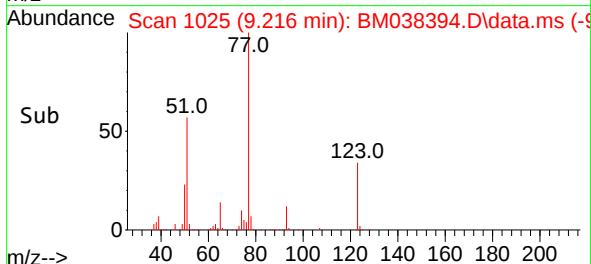
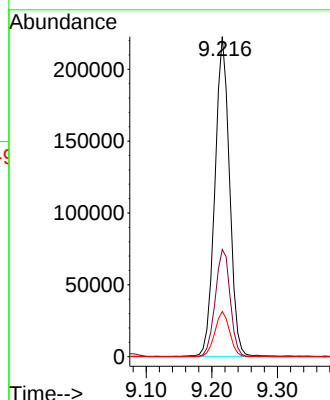
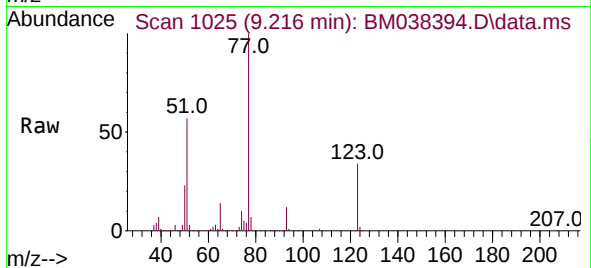
A4433MS

Tgt Ion: 77	Resp: 34375
Ion Ratio	Lower Upper
77 100	
123 33.5	26.9 40.3
65 14.1	12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23

Isophorone

Concen: 41.347 ng/ul

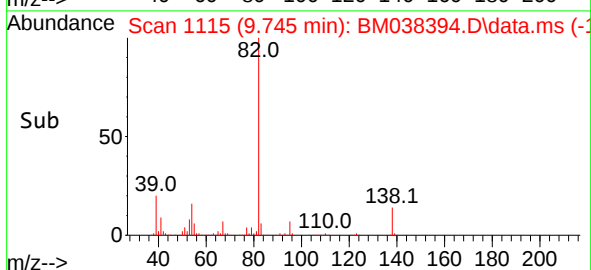
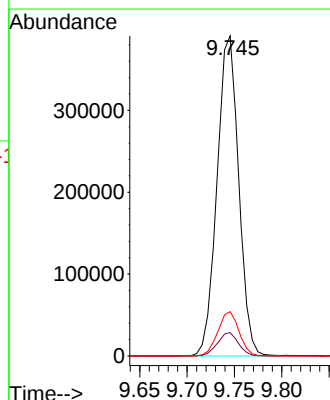
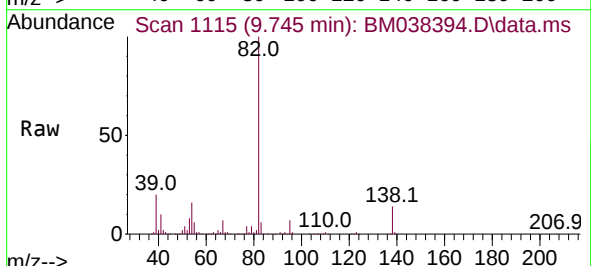
RT: 9.745 min Scan# 1115

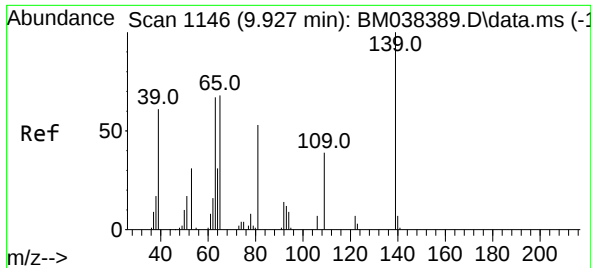
Delta R.T. 0.006 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Tgt Ion: 82	Resp: 622942
Ion Ratio	Lower Upper
82 100	
95 7.3	5.4 8.0
138 13.9	11.1 16.7





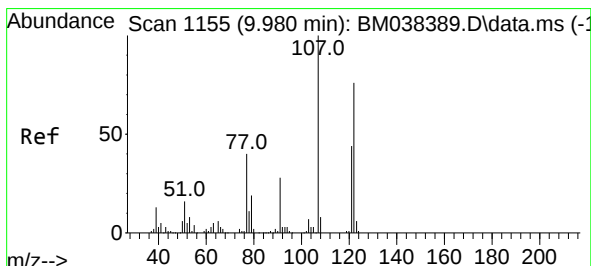
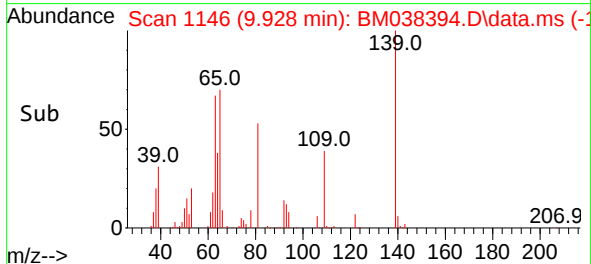
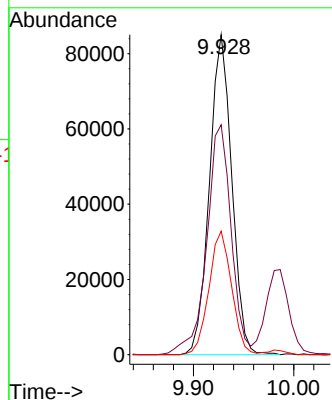
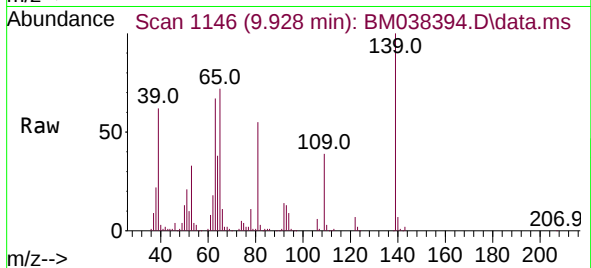
#25
2-Nitrophenol
Concen: 41.813 ng/ul
RT: 9.928 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Instrument :
BNA_M
ClientSampleId :
A4433MS

Tgt Ion:139 Resp: 131608
Ion Ratio Lower Upper
139 100
65 71.9 55.9 83.9
109 38.6 29.0 43.4

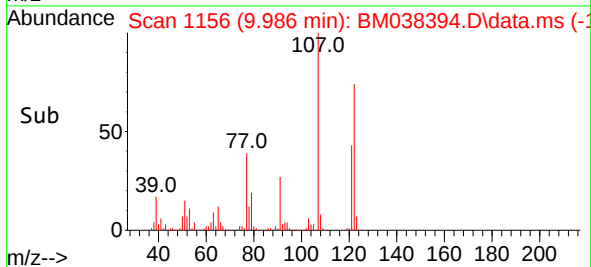
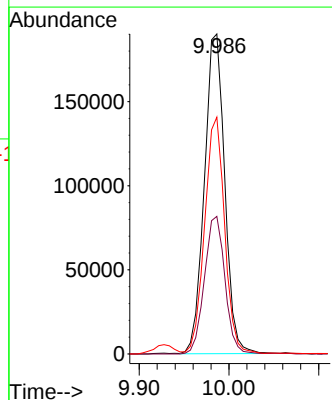
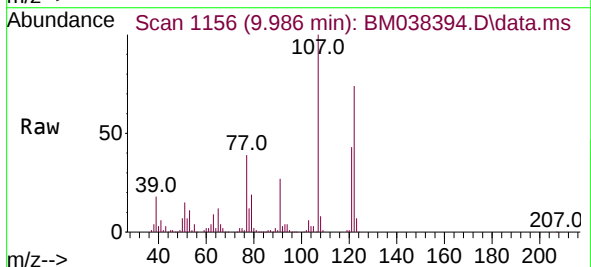
Manual Integrations
APPROVED

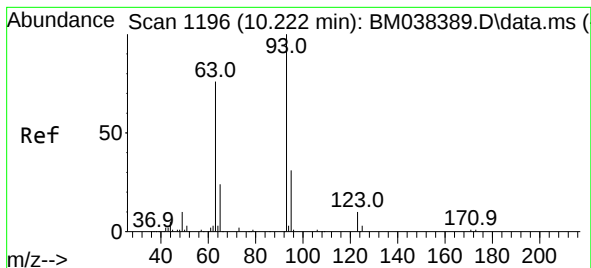
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26
2,4-Dimethylphenol
Concen: 40.722 ng/ul
RT: 9.986 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:107 Resp: 299638
Ion Ratio Lower Upper
107 100
121 43.0 35.2 52.8
122 74.0 58.6 87.8





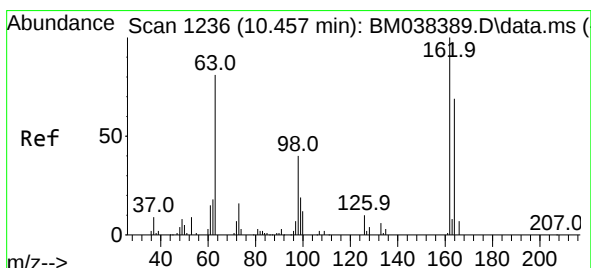
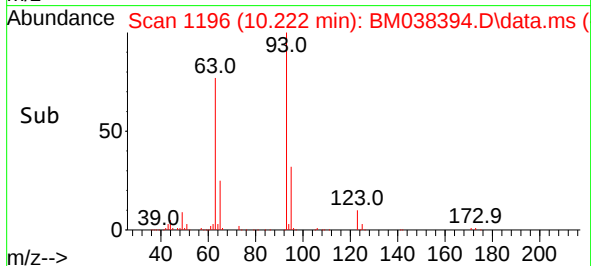
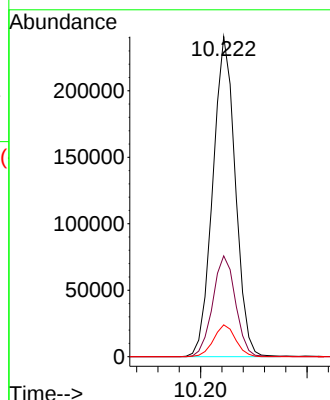
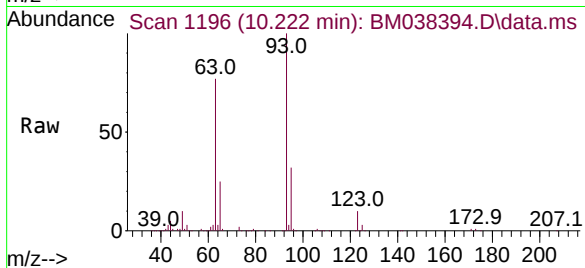
#27
Bis(2-Chloroethoxy)methane
Concen: 40.808 ng/ul
RT: 10.222 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Instrument :
BNA_M
ClientSampleId :
A4433MS

Tgt Ion: 93 Resp: 351784
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 10.0 7.5 11.3

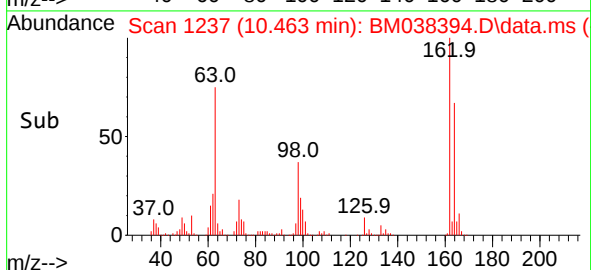
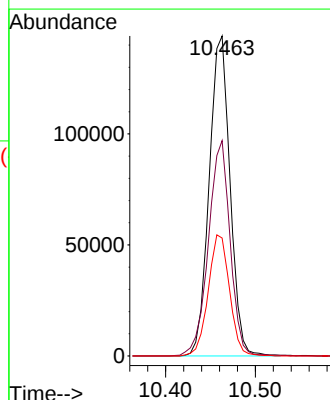
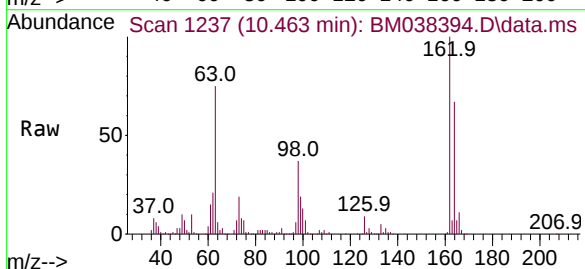
Manual Integrations
APPROVED

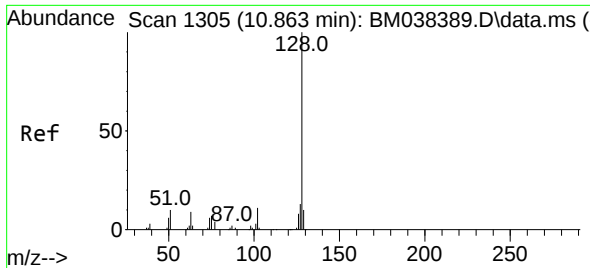
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#29
2,4-Dichlorophenol
Concen: 41.054 ng/ul
RT: 10.463 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

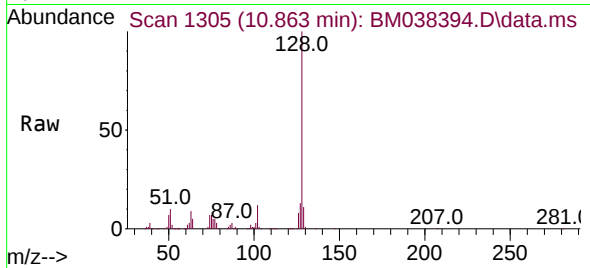
Tgt Ion:162 Resp: 232950
Ion Ratio Lower Upper
162 100
164 67.3 51.8 77.8
98 36.9 30.6 45.8





#30
Naphthalene
Concen: 39.356 ng/u1
RT: 10.863 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

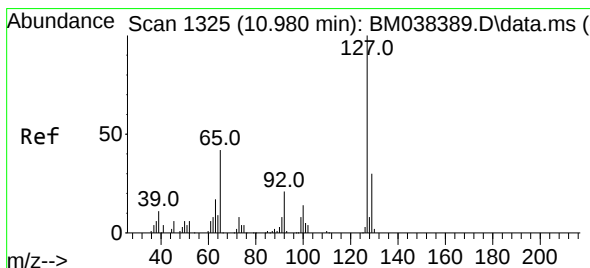
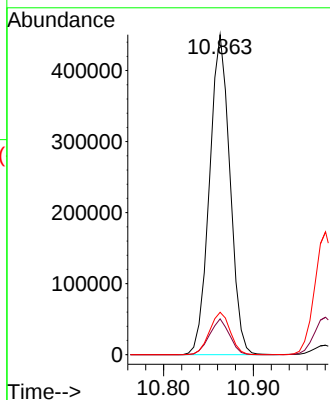
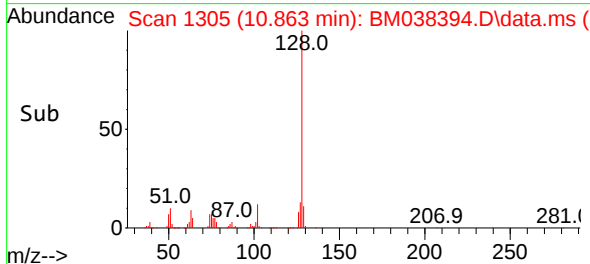
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:128 Resp: 712923
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.5 15.7

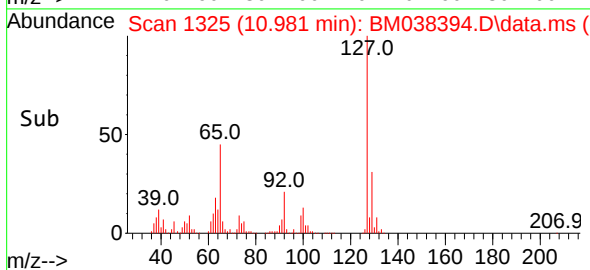
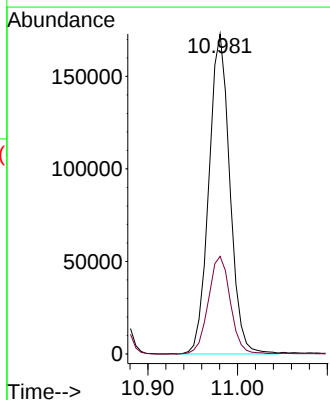
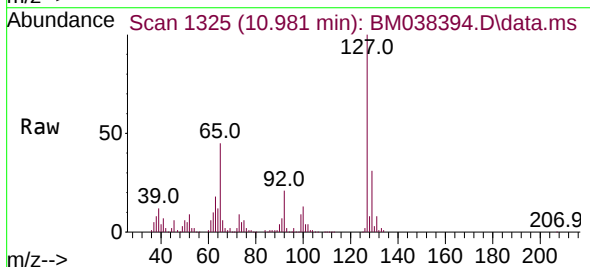
Manual Integrations
APPROVED

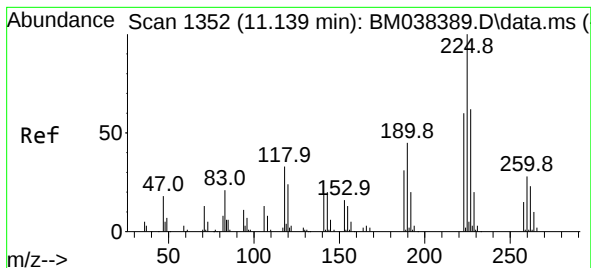
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#32
4-Chloroaniline
Concen: 34.219 ng/u1
RT: 10.981 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

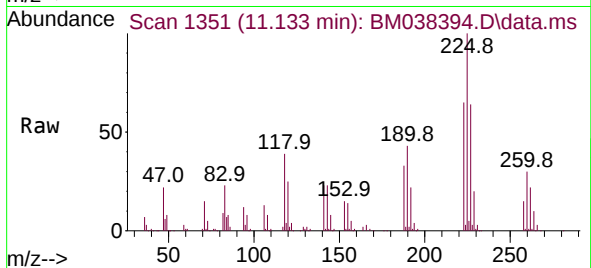
Tgt Ion:127 Resp: 280772
Ion Ratio Lower Upper
127 100
129 30.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 41.443 ng/ul
RT: 11.133 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

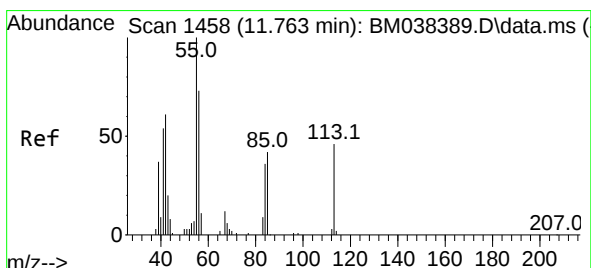
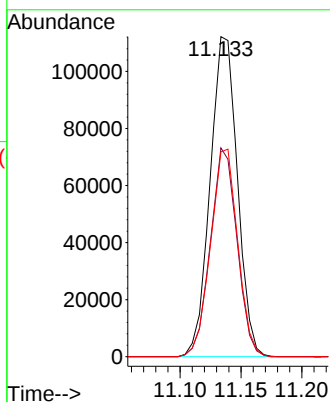
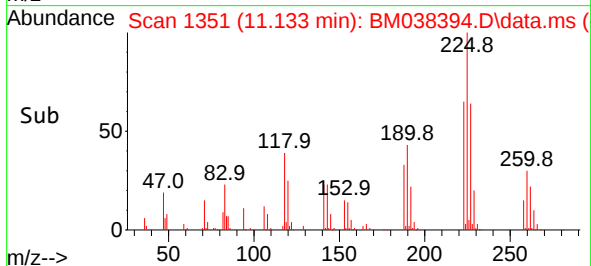
Instrument :
BNA_M
ClientSampleId :
A4433MS



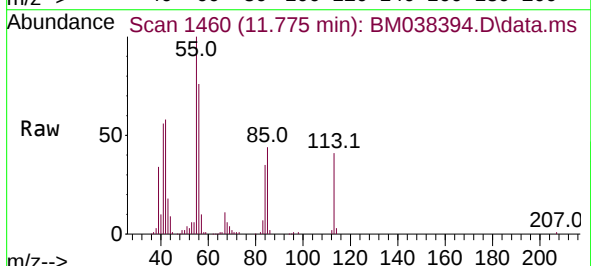
Tgt Ion:225 Resp: 175080
Ion Ratio Lower Upper
225 100
223 65.2 52.6 78.8
227 64.0 48.2 72.4

Manual Integrations
APPROVED

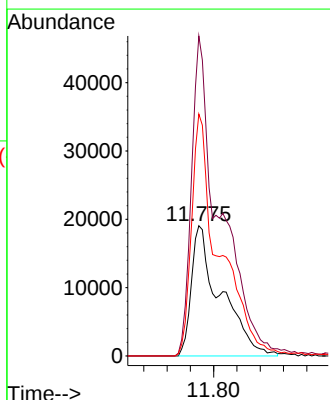
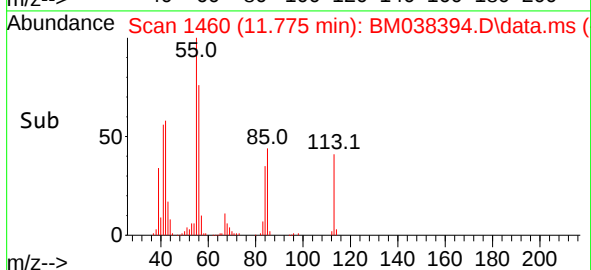
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

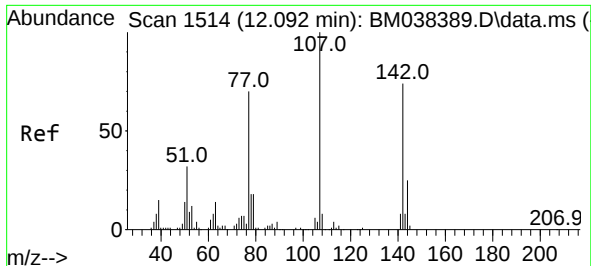


#34
Caprolactam
Concen: 41.135 ng/ul m
RT: 11.775 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



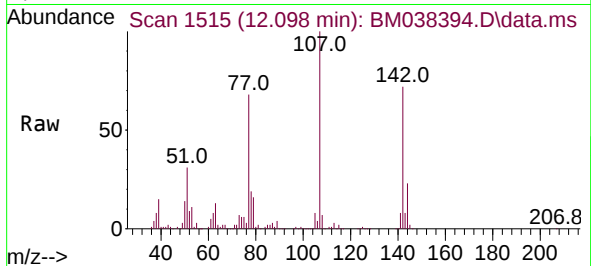
Tgt Ion:113 Resp: 66622
Ion Ratio Lower Upper
113 100
55 245.7 161.5 242.3#
56 185.7 125.8 188.8





#35
4-Chloro-3-methylphenol
Concen: 43.261 ng/ul
RT: 12.098 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

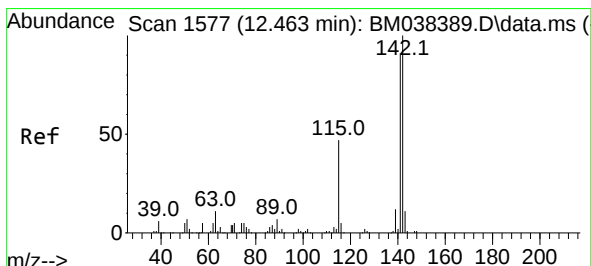
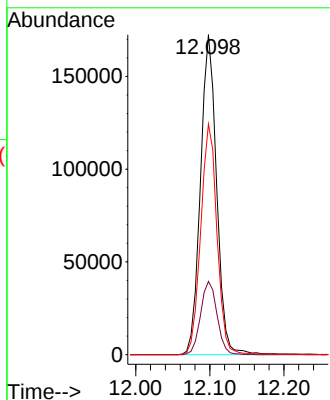
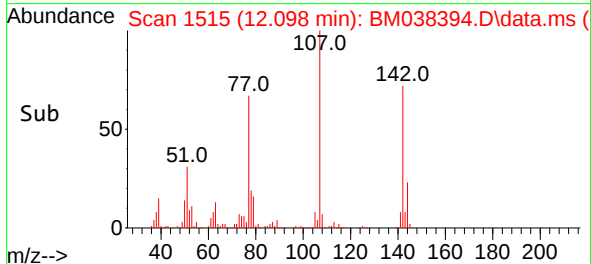
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:107 Resp: 261190
Ion Ratio Lower Upper
107 100
144 22.9 18.1 27.1
142 72.1 57.4 86.2

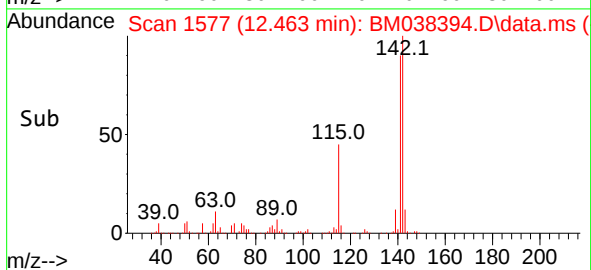
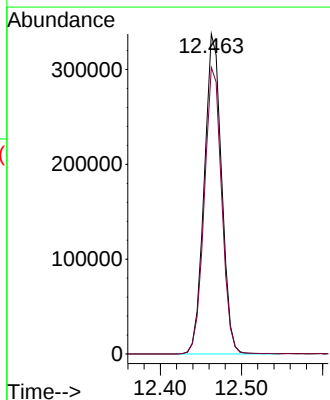
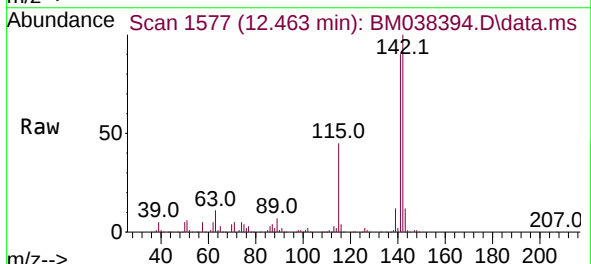
Manual Integrations
APPROVED

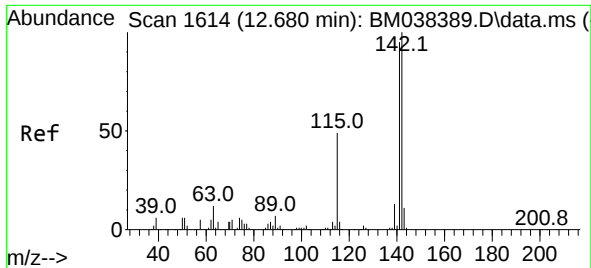
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 42.290 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:142 Resp: 499360
Ion Ratio Lower Upper
142 100
141 89.6 73.2 109.8





#37

1-Methylnaphthalene

Concen: 41.392 ng/ul

RT: 12.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

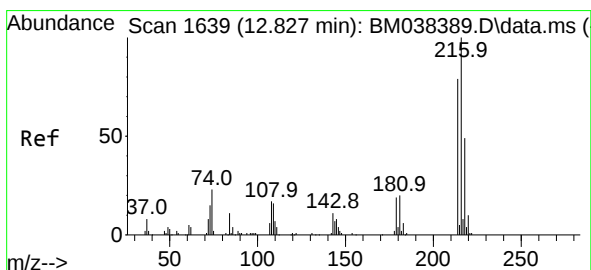
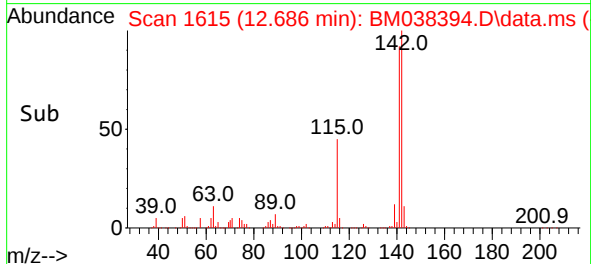
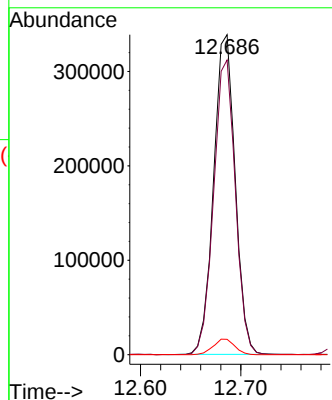
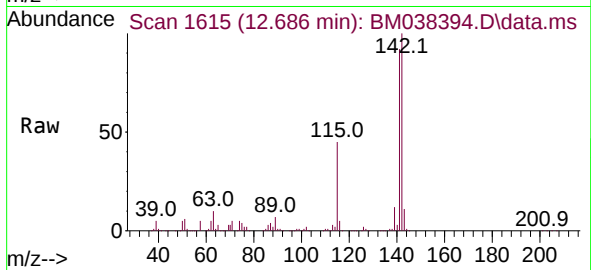
A4433MS

Tgt Ion:142 Resp: 505664
 Ion Ratio Lower Upper
 142 100
 141 92.1 75.9 113.9
 116 4.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.431 ng/ul

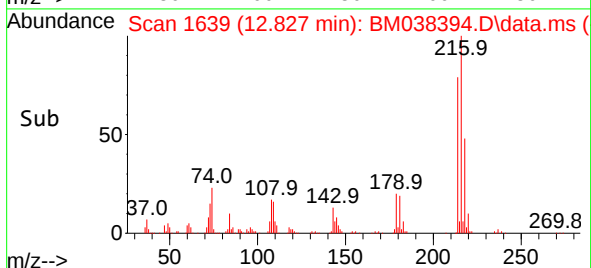
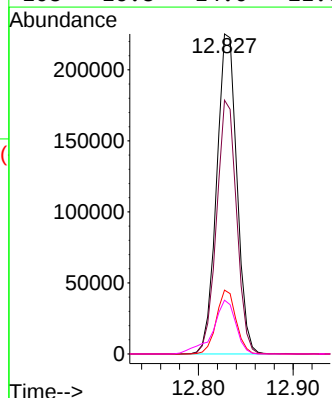
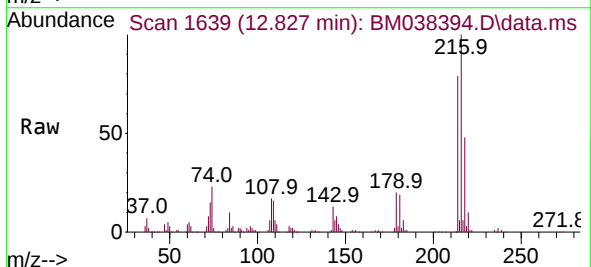
RT: 12.827 min Scan# 1639

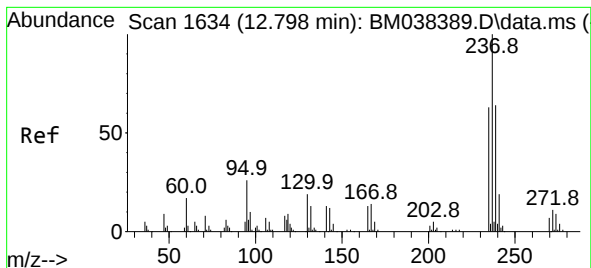
Delta R.T. -0.006 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Tgt Ion:216 Resp: 334815
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.0 93.0
 179 19.9 15.6 23.4
 108 16.8 14.0 21.0





#40

Hexachlorocyclopentadiene

Concen: 35.647 ng/ul

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

A4433MS

Tgt Ion:237 Resp: 20848

Ion Ratio Lower Upper

237 100

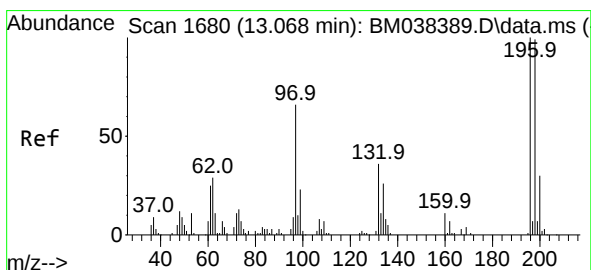
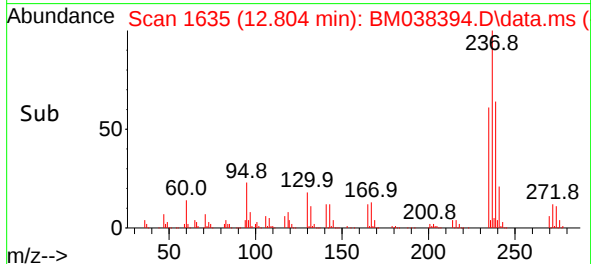
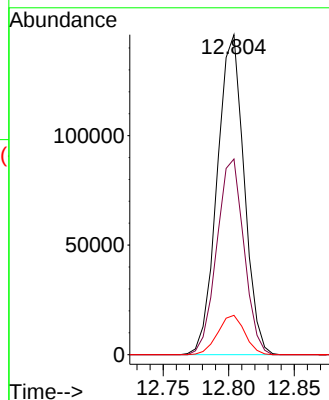
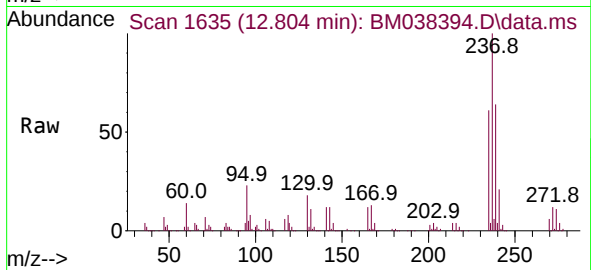
235 61.2 51.0 76.4

272 12.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#41

2,4,6-Trichlorophenol

Concen: 41.741 ng/ul

RT: 13.075 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

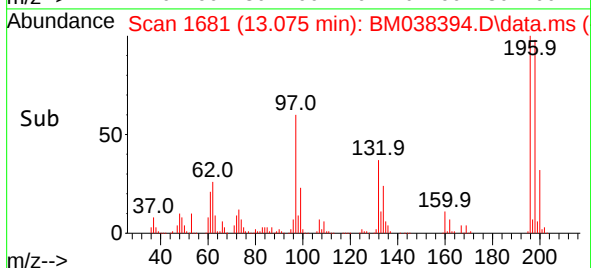
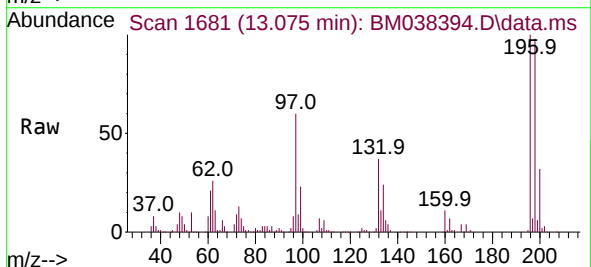
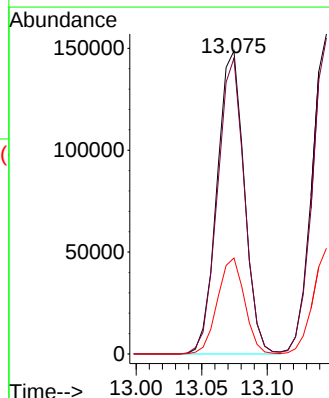
Tgt Ion:196 Resp: 214547

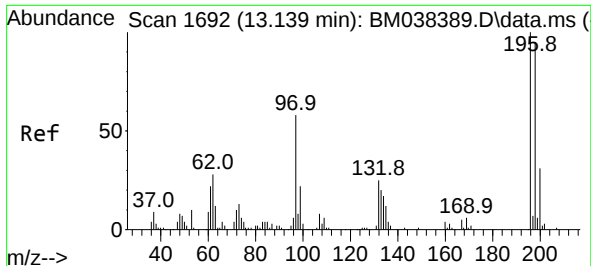
Ion Ratio Lower Upper

196 100

198 97.6 77.7 116.5

200 31.7 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 41.293 ng/ul
RT: 13.145 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

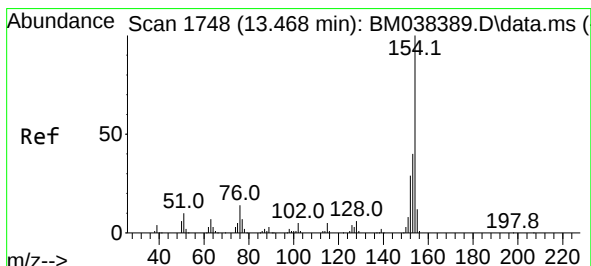
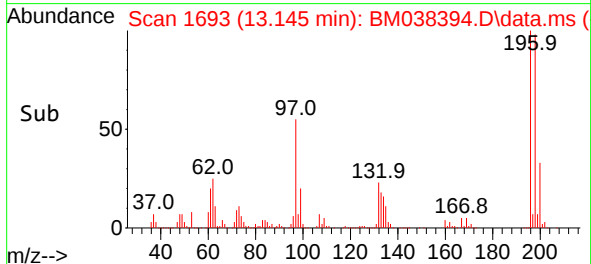
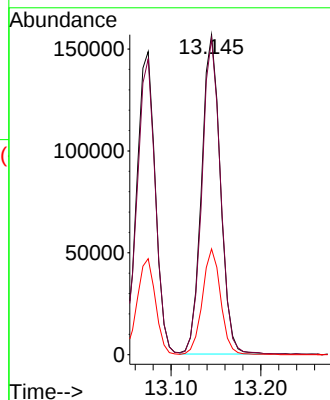
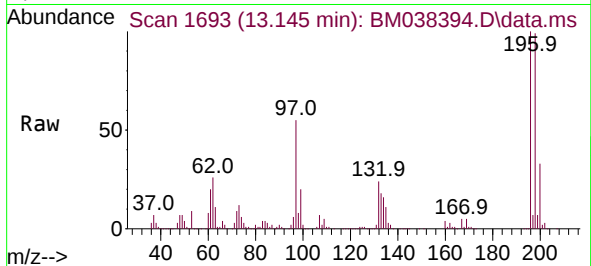
A4433MS

Tgt Ion:196 Resp: 22746
Ion Ratio Lower Upper
196 100
198 98.8 76.6 115.0
200 33.1 25.4 38.2

Manual Integrations

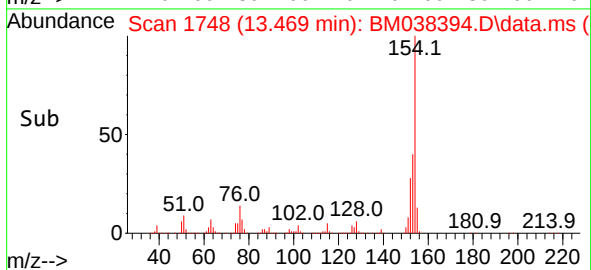
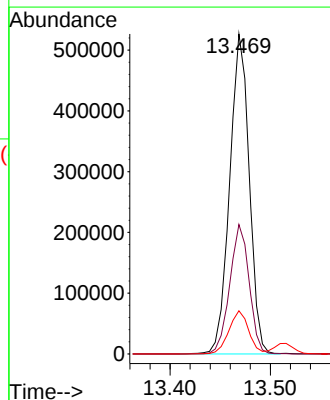
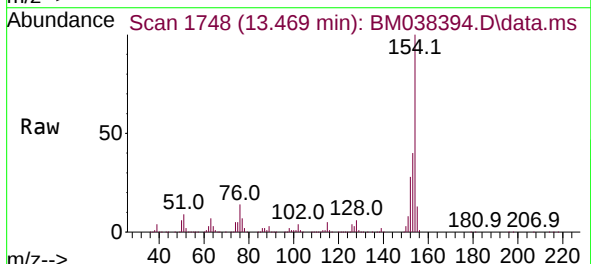
APPROVED

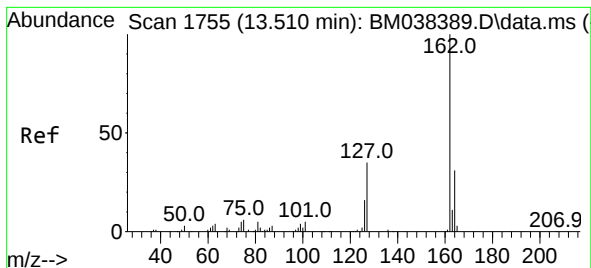
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#43
1,1'-Biphenyl
Concen: 40.211 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:154 Resp: 711916
Ion Ratio Lower Upper
154 100
153 40.5 32.6 49.0
76 13.5 11.6 17.4





#44

2-Chloronaphthalene

Concen: 40.149 ng/ul

RT: 13.516 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

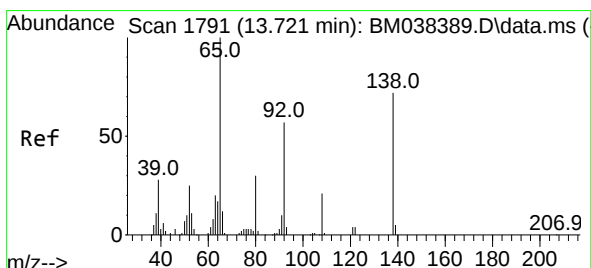
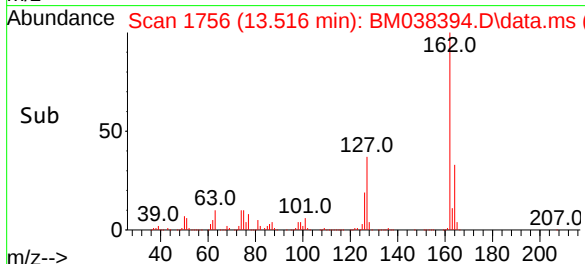
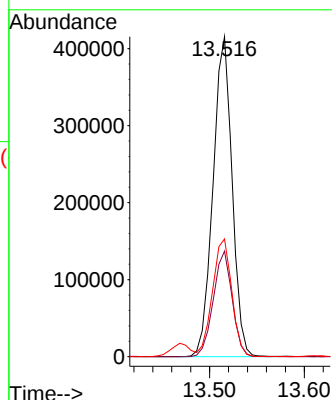
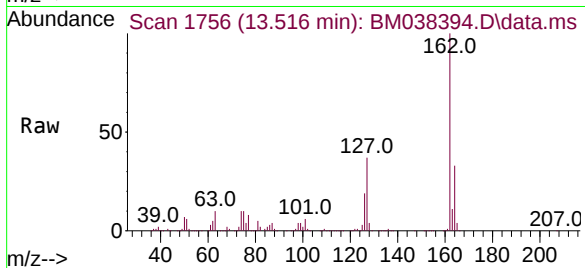
A4433MS

Tgt Ion:	162	Resp:	58040
Ion Ratio	Lower	Upper	
162	100		
164	33.0	26.6	39.8
127	36.8	29.7	44.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45

2-Nitroaniline

Concen: 43.233 ng/ul

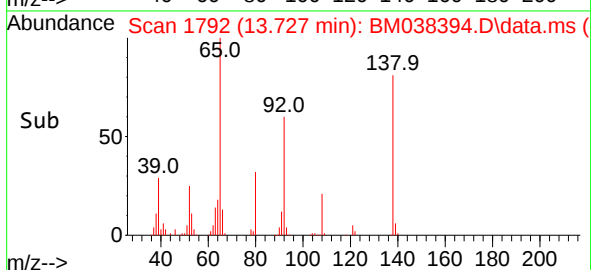
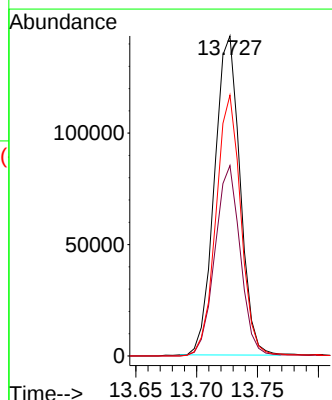
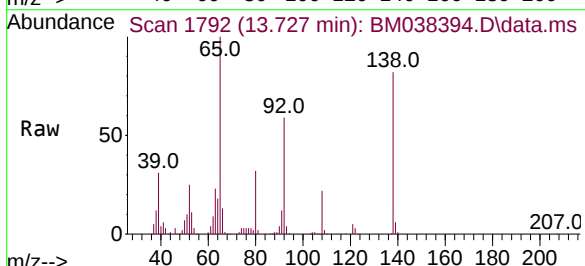
RT: 13.727 min Scan# 1792

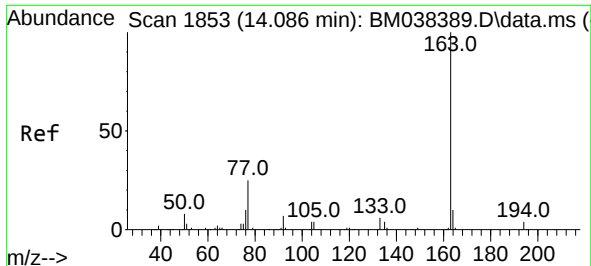
Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

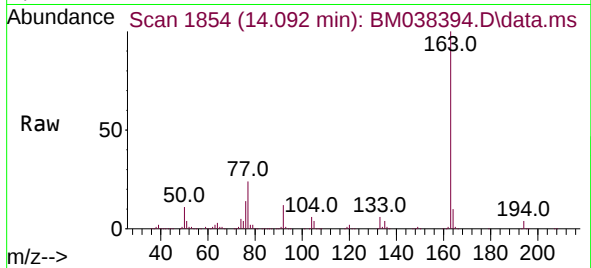
Tgt Ion:	65	Resp:	209064
Ion Ratio	Lower	Upper	
65	100		
92	59.5	47.6	71.4
138	81.5	64.6	96.8





#47
Dimethylphthalate
Concen: 40.327 ng/ul
RT: 14.092 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

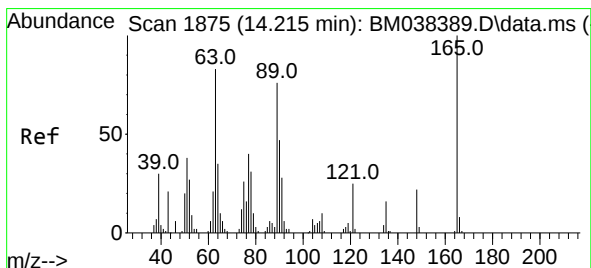
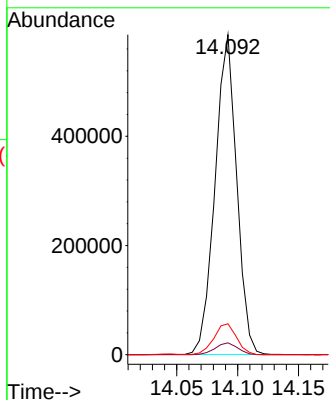
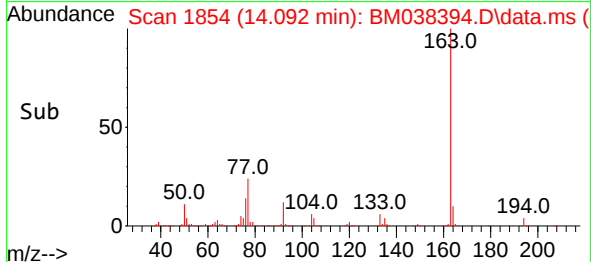
Instrument :
BNA_M
ClientSampleId :
A4433MS



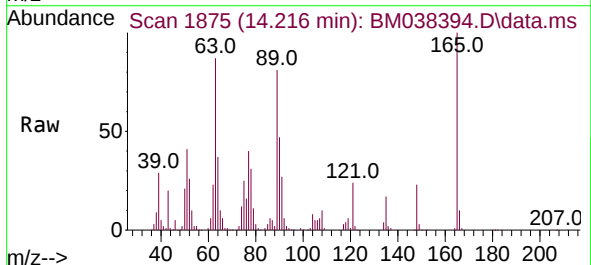
Tgt Ion:163 Resp: 725890
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.7 8.2 12.2

Manual Integrations
APPROVED

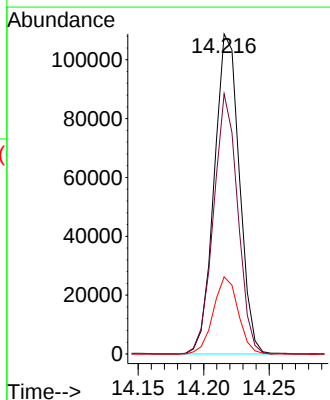
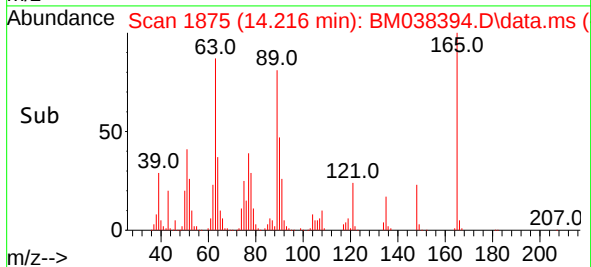
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

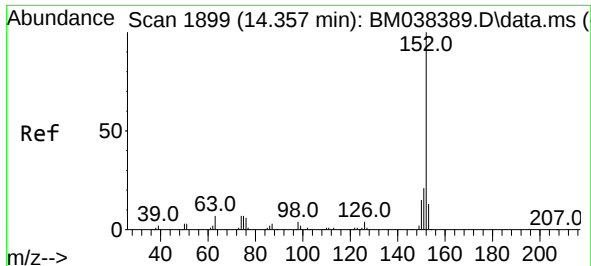


#48
2,6-Dinitrotoluene
Concen: 42.291 ng/ul
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



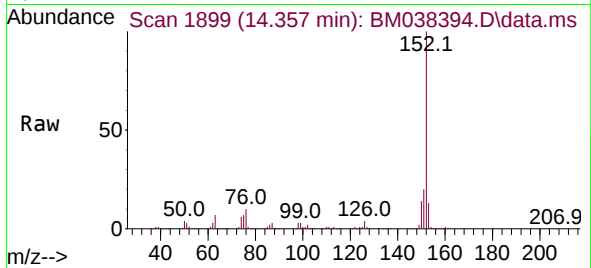
Tgt Ion:165 Resp: 144948
Ion Ratio Lower Upper
165 100
89 81.3 66.2 99.2
121 24.1 18.9 28.3





#50
Acenaphthylene
Concen: 39.965 ng/ul
RT: 14.357 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

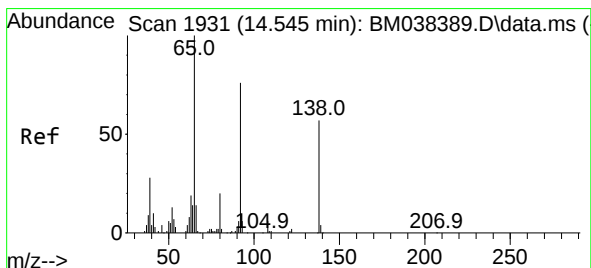
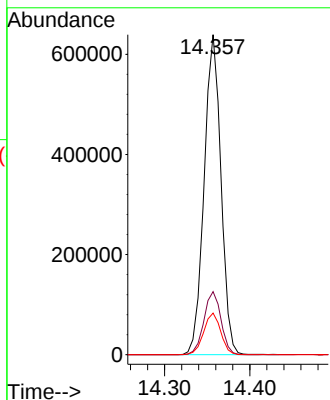
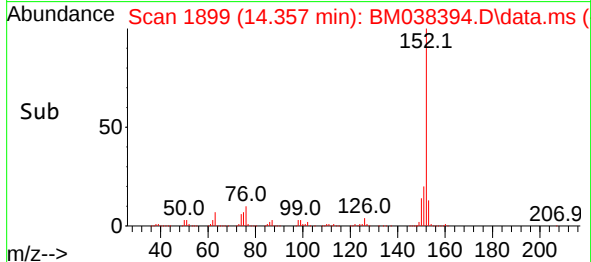
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:152 Resp: 876400
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.2 15.4

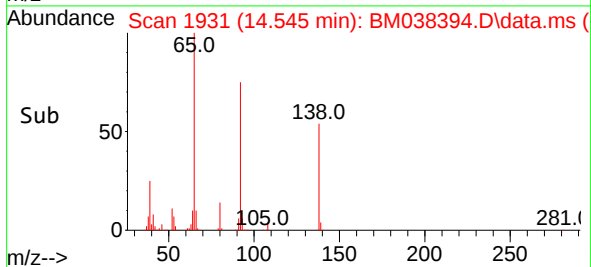
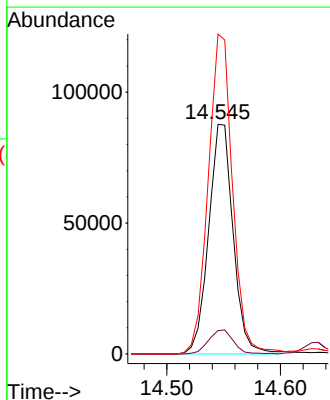
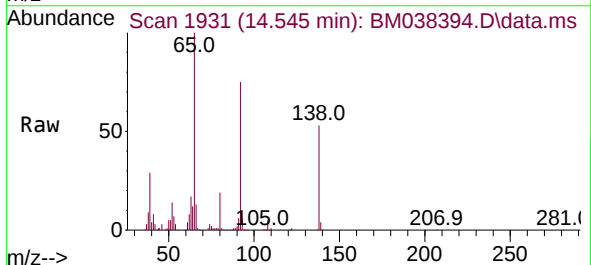
Manual Integrations
APPROVED

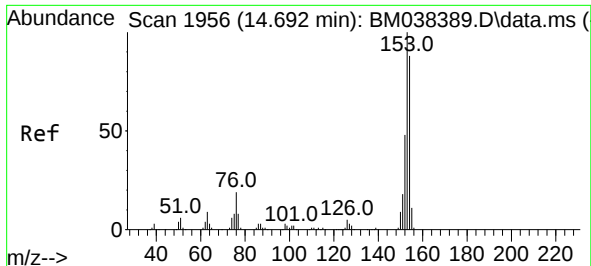
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#51
3-Nitroaniline
Concen: 41.658 ng/ul
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:138 Resp: 131469
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 139.4 111.4 167.2





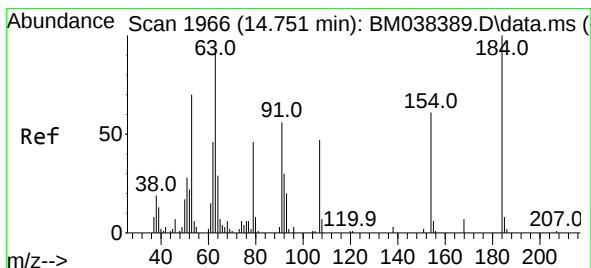
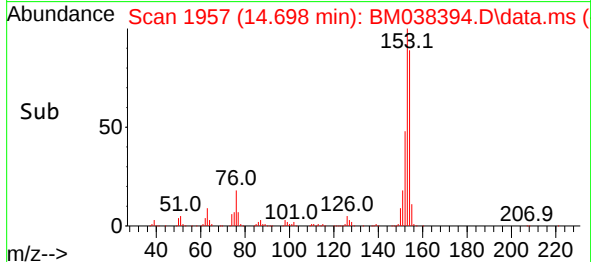
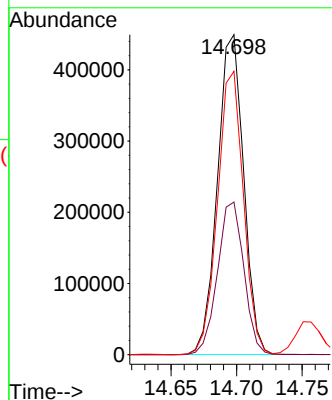
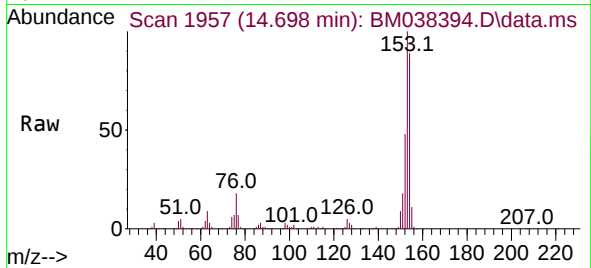
#52
Acenaphthene
Concen: 40.261 ng/ul
RT: 14.698 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Instrument :
BNA_M
ClientSampleId :
A4433MS

Tgt Ion:153 Resp: 624764
Ion Ratio Lower Upper
153 100
152 47.7 40.1 60.1
154 88.6 69.0 103.6

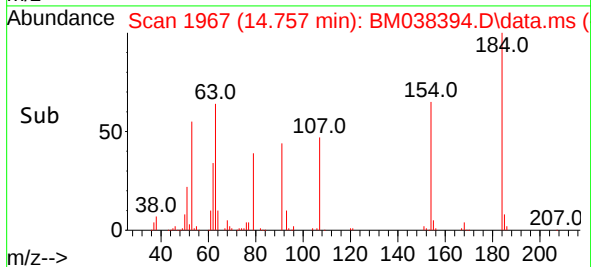
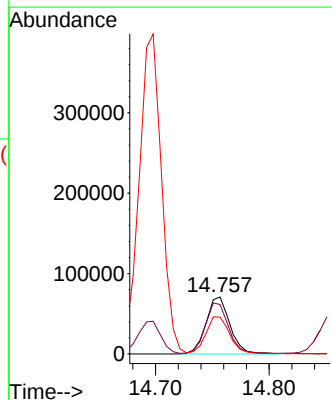
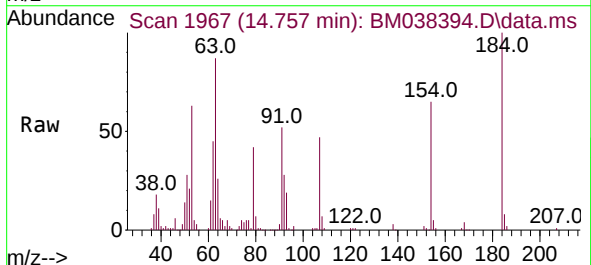
Manual Integrations
APPROVED

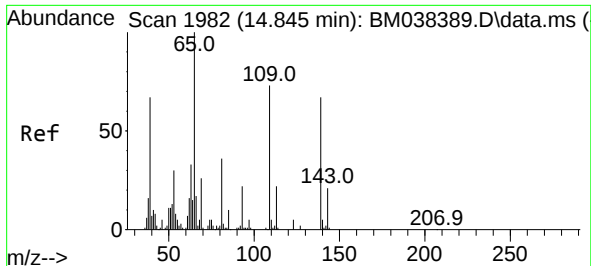
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#53
2,4-Dinitrophenol
Concen: 40.179 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

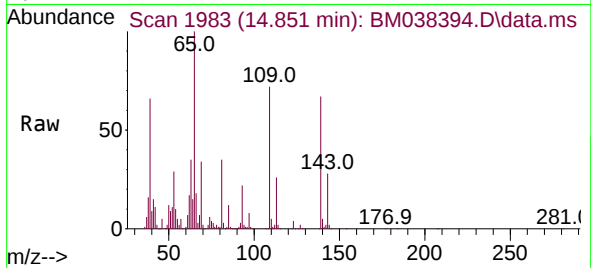
Tgt Ion:184 Resp: 102956
Ion Ratio Lower Upper
184 100
63 86.9 69.1 103.7
154 64.5 54.5 81.7





#55
4-Nitrophenol
Concen: 40.554 ng/ul
RT: 14.851 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

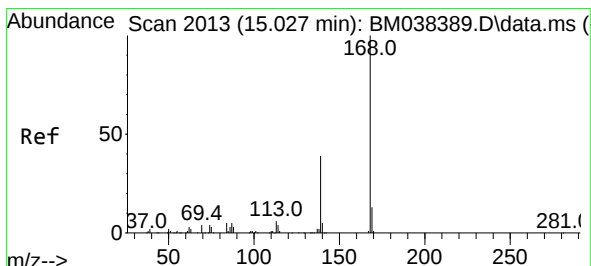
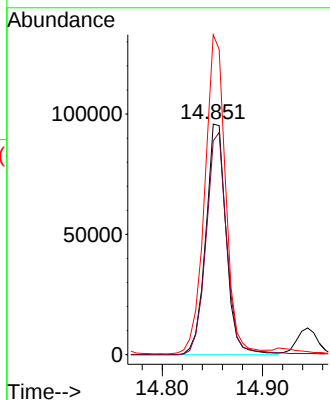
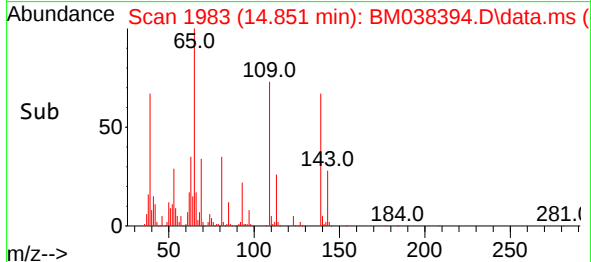
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:109 Resp: 135552
Ion Ratio Lower Upper
109 100
139 92.7 79.1 118.7
65 138.8 108.6 162.8

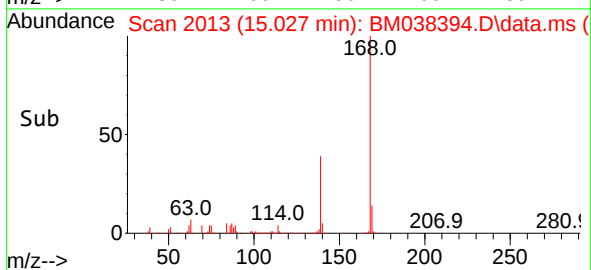
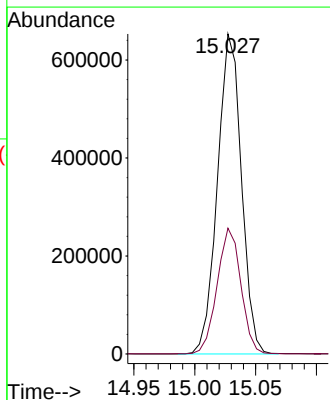
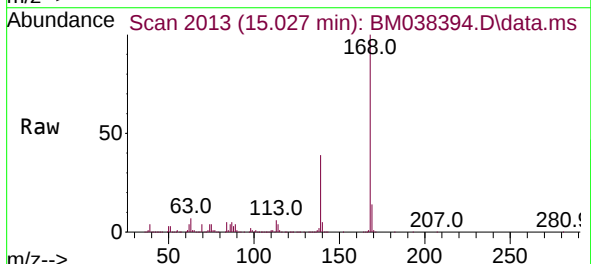
Manual Integrations
APPROVED

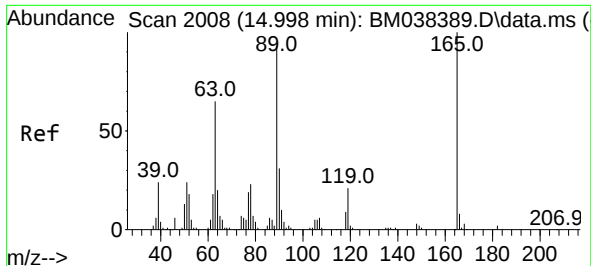
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 40.552 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

Tgt Ion:168 Resp: 894346
Ion Ratio Lower Upper
168 100
139 39.3 30.5 45.7





#57

2,4-Dinitrotoluene

Concen: 42.671 ng/ul

RT: 15.004 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

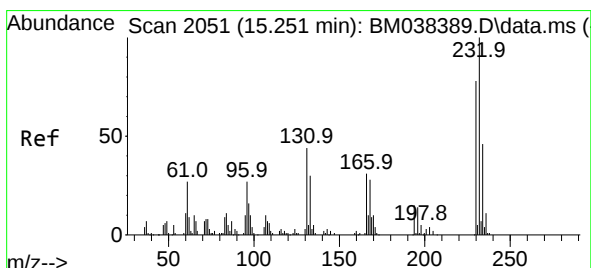
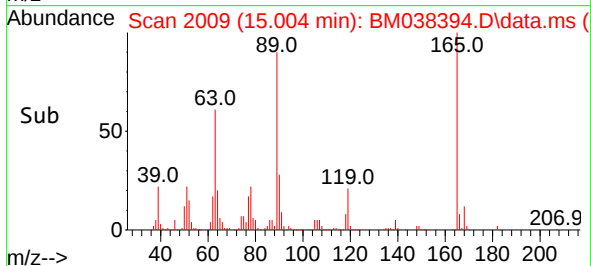
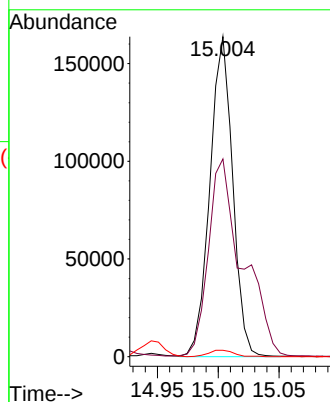
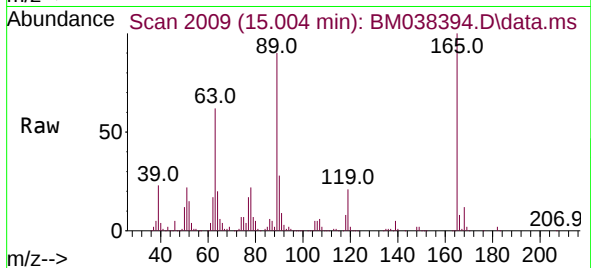
A4433MS

Tgt Ion:	165	Resp:	21396
Ion Ratio	Lower	Upper	
165	100		
63	61.8	46.9	70.3
182	2.0	1.3	1.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.091 ng/ul

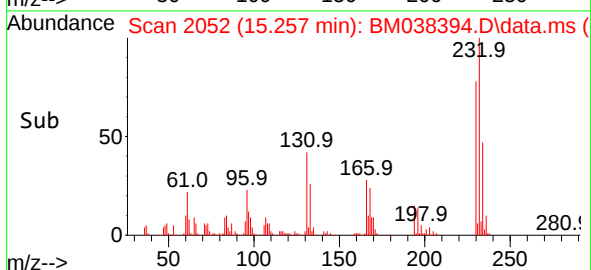
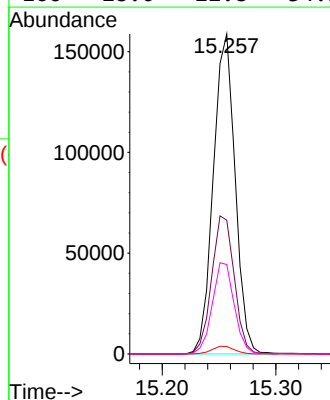
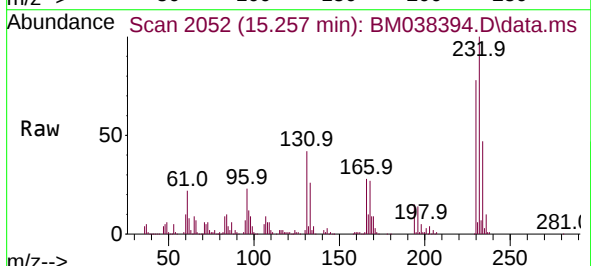
RT: 15.257 min Scan# 2052

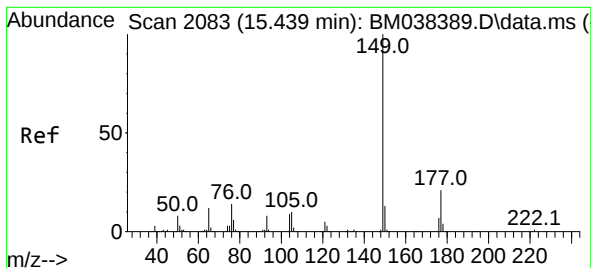
Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Tgt Ion:	232	Resp:	212021
Ion Ratio	Lower	Upper	
232	100		
131	41.8	34.4	51.6
130	2.4	2.2	3.4
166	28.0	22.8	34.2





#59

Diethylphthalate

Concen: 42.011 ng/ul

RT: 15.445 min Scan# 2083

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

A4433MS

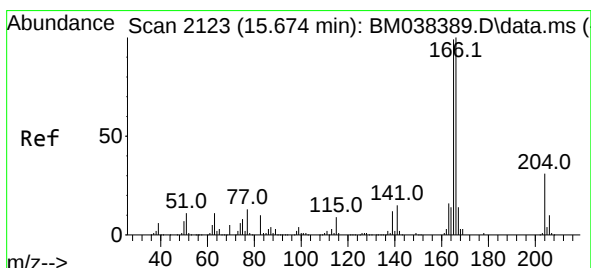
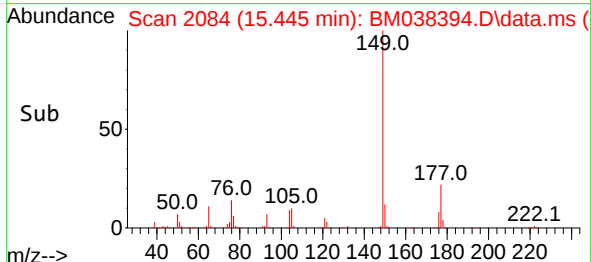
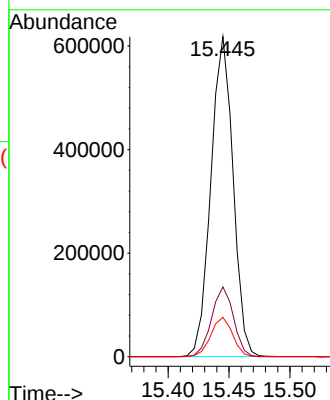
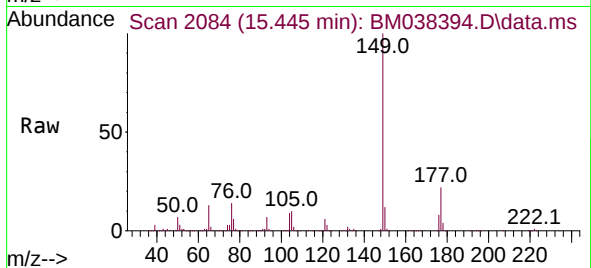
Tgt Ion:149 Resp: 78379

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.4
150	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#61

Fluorene

Concen: 42.884 ng/ul

RT: 15.674 min Scan# 2123

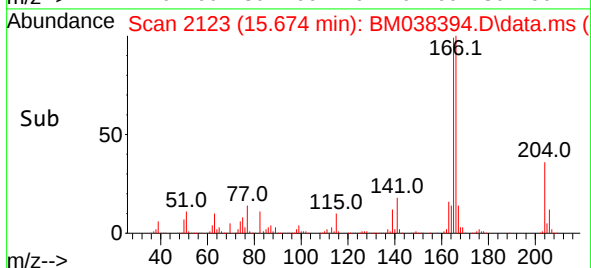
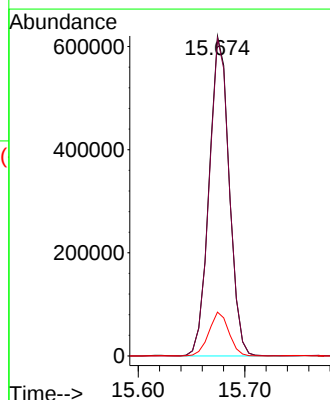
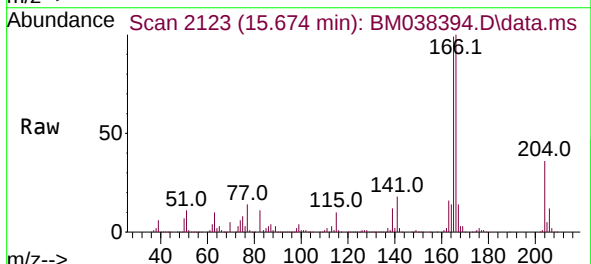
Delta R.T. -0.006 min

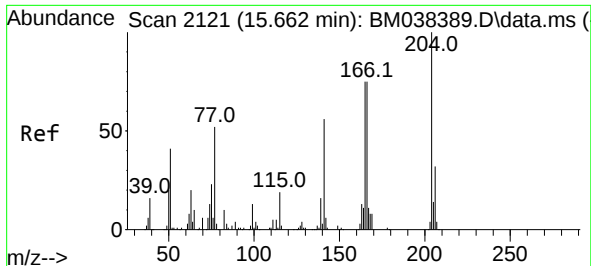
Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Tgt Ion:166 Resp: 811972

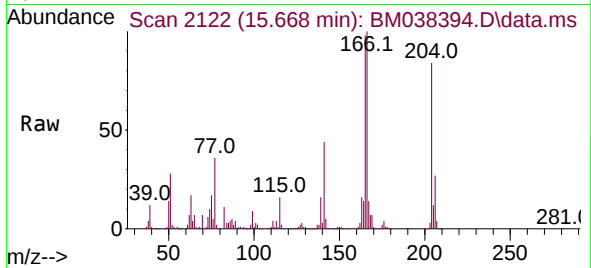
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.7	118.1
167	13.7	11.0	16.6





#62
4-Chlorophenyl-phenylether
Concen: 43.475 ng/ul
RT: 15.668 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

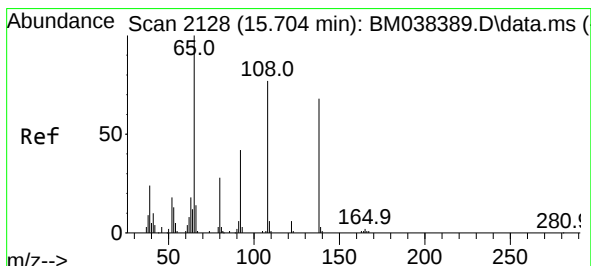
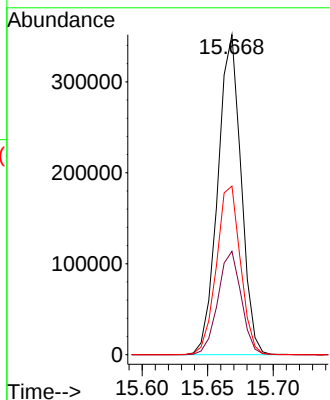
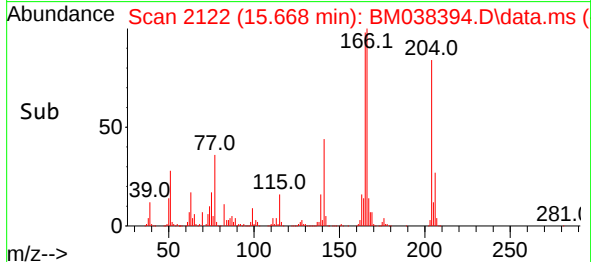
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:204 Resp: 433250
Ion Ratio Lower Upper
204 100
206 32.3 26.8 40.2
141 52.7 42.9 64.3

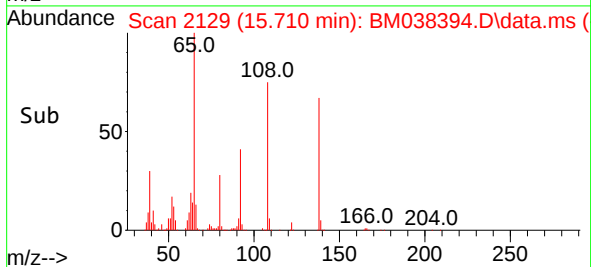
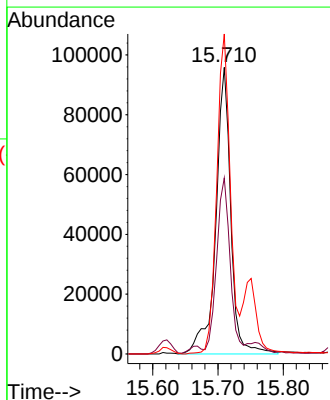
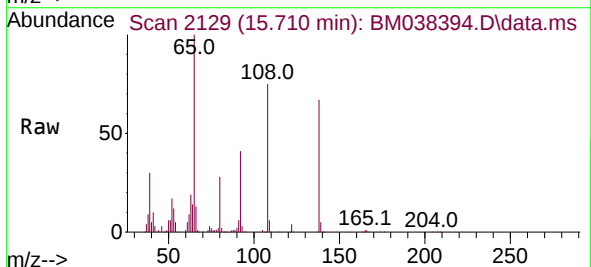
Manual Integrations
APPROVED

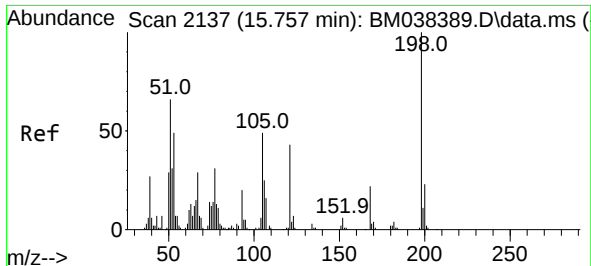
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#63
4-Nitroaniline
Concen: 50.547 ng/ul m
RT: 15.710 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

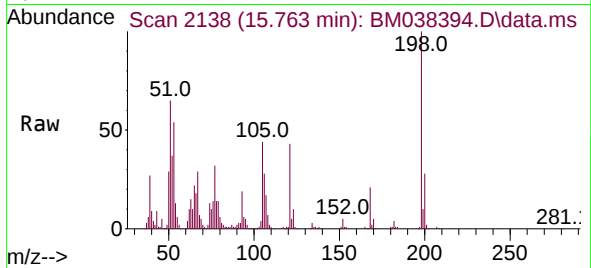
Tgt Ion:138 Resp: 152648
Ion Ratio Lower Upper
138 100
92 61.4 50.2 75.2
108 111.7 89.3 133.9





#66
4,6-Dinitro-2-methylphenol
Concen: 38.934 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

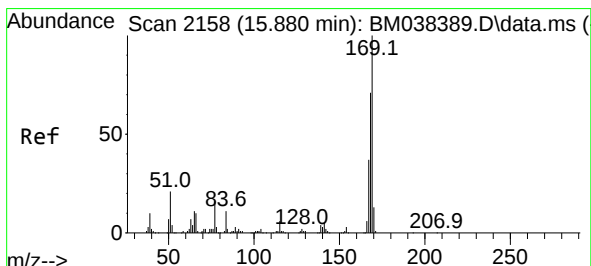
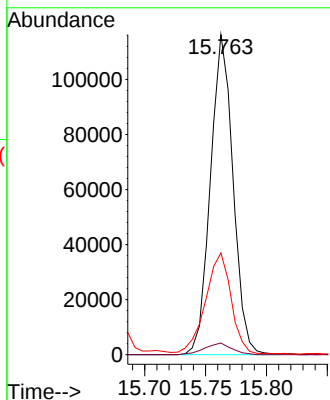
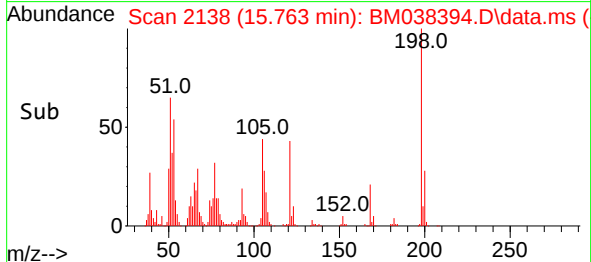
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:198 Resp: 150080
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 31.8 24.8 37.2

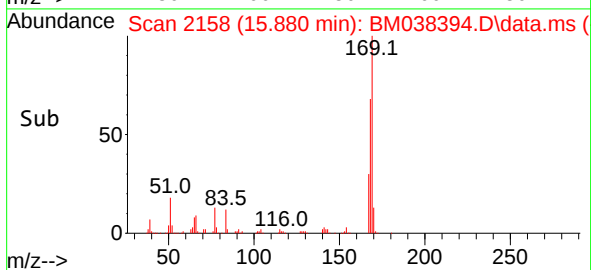
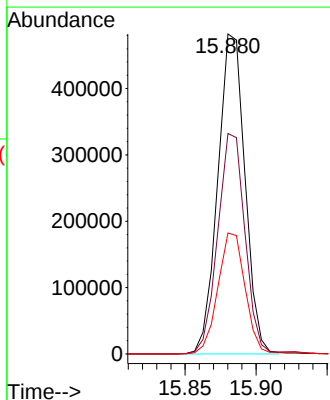
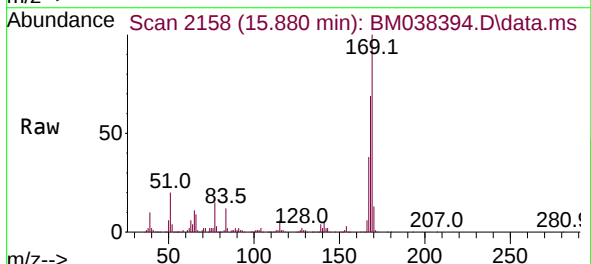
Manual Integrations
APPROVED

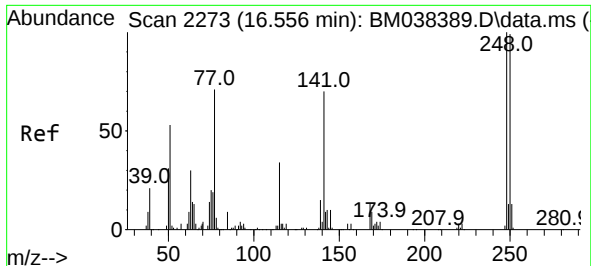
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 40.576 ng/ul
RT: 15.880 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

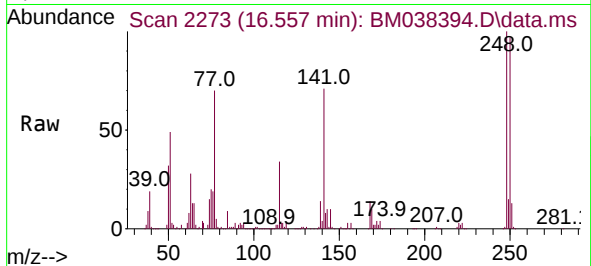
Tgt Ion:169 Resp: 642178
Ion Ratio Lower Upper
169 100
168 68.9 56.4 84.6
167 37.8 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 42.280 ng/ul
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

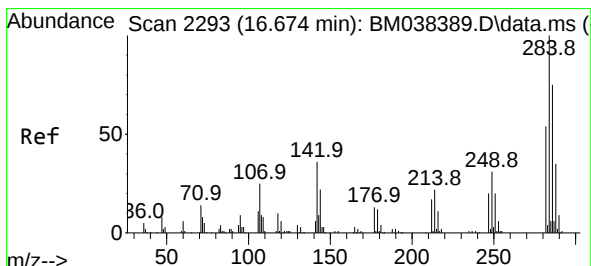
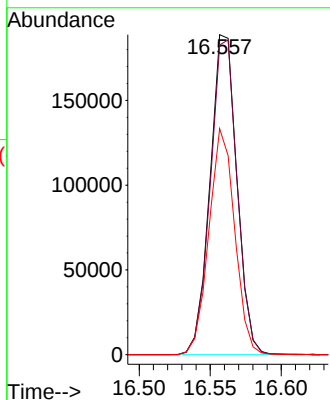
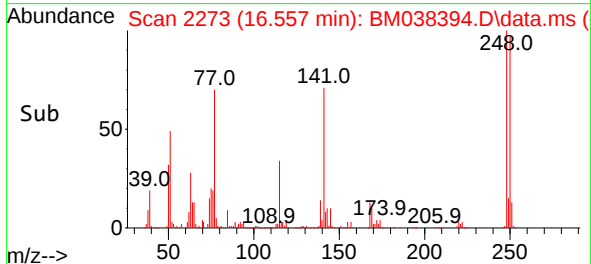
Instrument :
BNA_M
ClientSampleId :
A4433MS



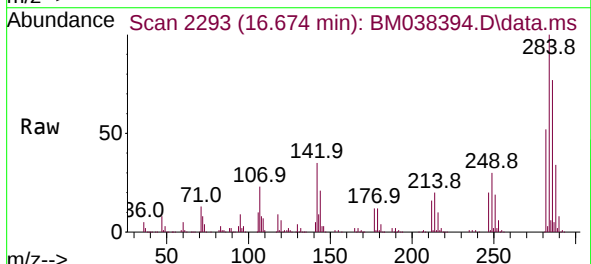
Tgt Ion:248 Resp: 248612
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 70.6 50.3 75.5

Manual Integrations
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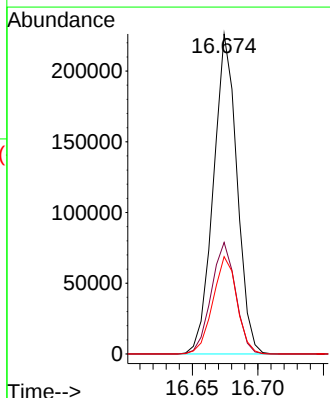
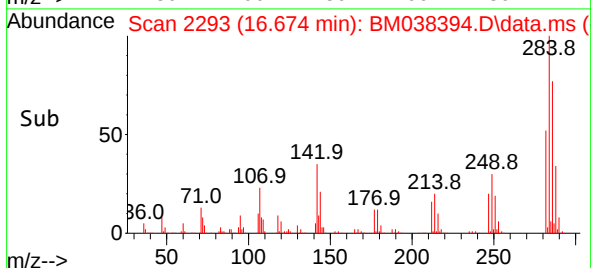
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

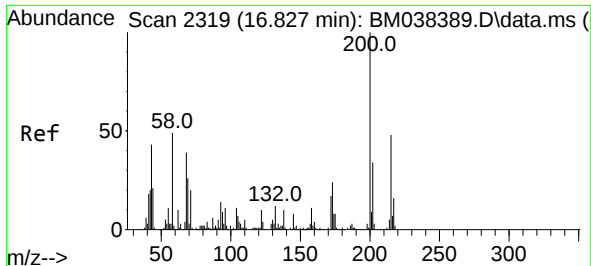


#69
Hexachlorobenzene
Concen: 41.684 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



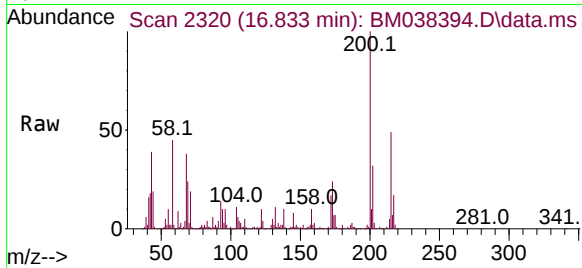
Tgt Ion:284 Resp: 282718
Ion Ratio Lower Upper
284 100
142 34.9 30.1 45.1
249 30.4 25.0 37.4





#70
Atrazine
Concen: 38.718 ng/ul
RT: 16.833 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

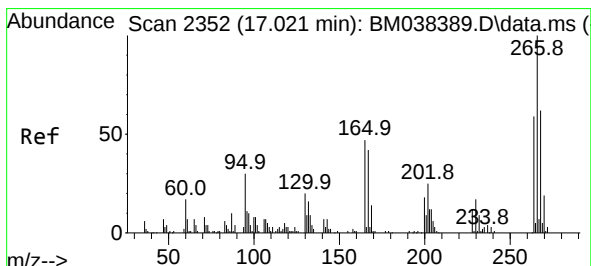
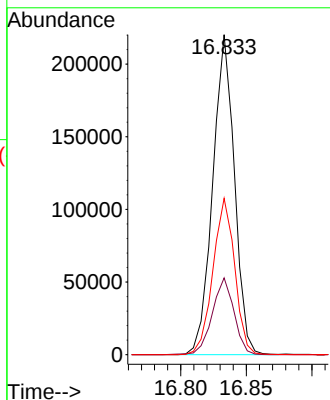
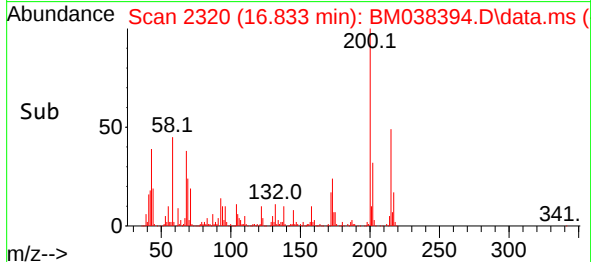
Instrument :
BNA_M
ClientSampleId :
A4433MS



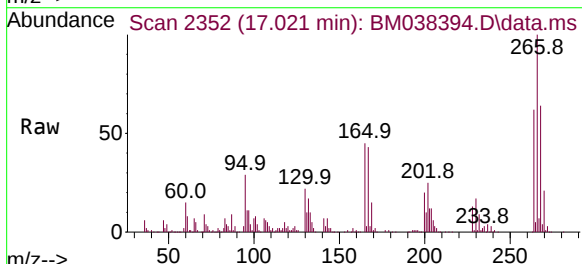
Tgt Ion:200 Resp: 25328
Ion Ratio Lower Upper
200 100
173 24.0 18.6 27.8
215 48.9 41.1 61.7

Manual Integrations
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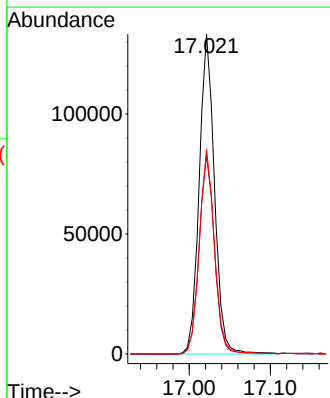
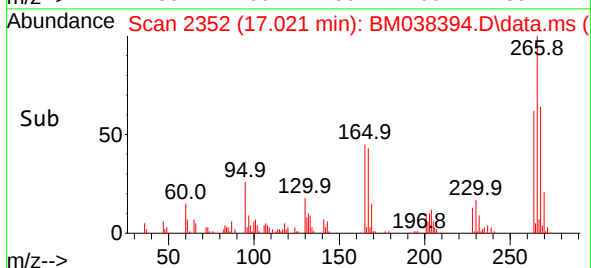
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

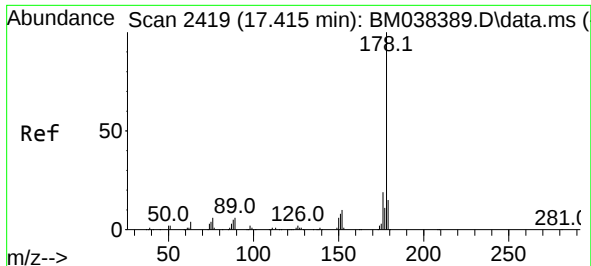


#71
Pentachlorophenol
Concen: 38.877 ng/ul
RT: 17.021 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



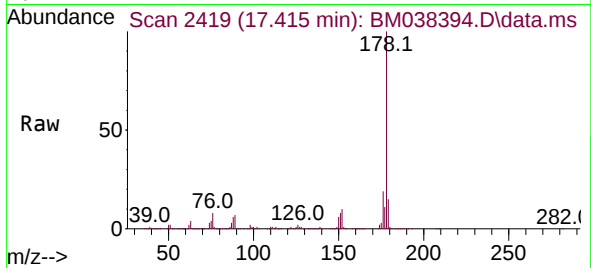
Tgt Ion:266 Resp: 174015
Ion Ratio Lower Upper
266 100
264 62.1 51.6 77.4
268 63.9 50.9 76.3





#72
Phenanthrene
Concen: 40.794 ng/ul
RT: 17.415 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

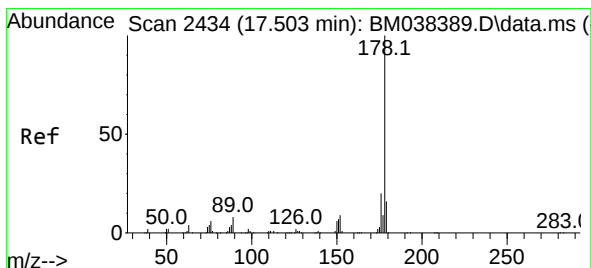
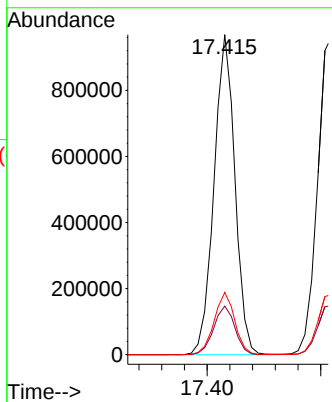
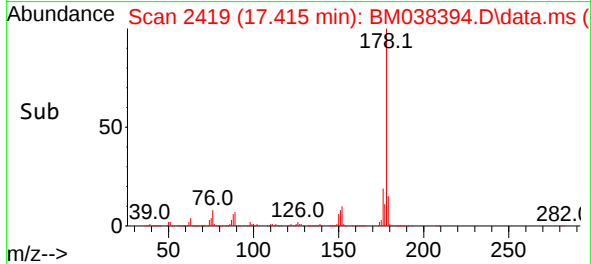
Instrument :
BNA_M
ClientSampleId :
A4433MS



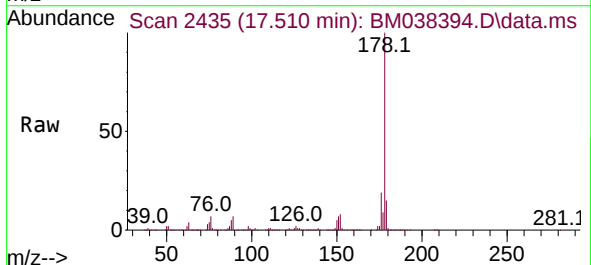
Tgt Ion:178 Resp: 123545
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.4 15.4 23.2

Manual Integrations
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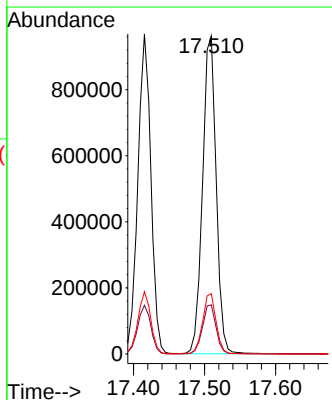
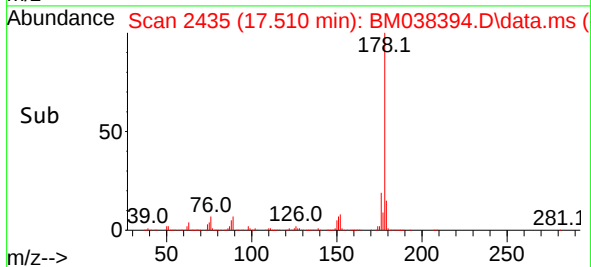
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

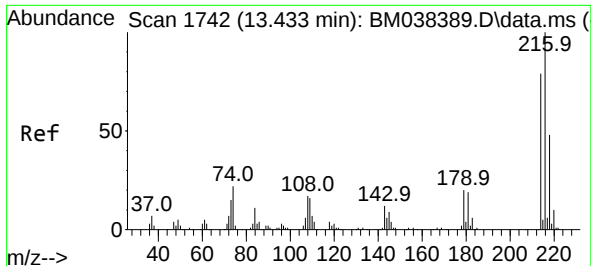


#74
Anthracene
Concen: 41.284 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



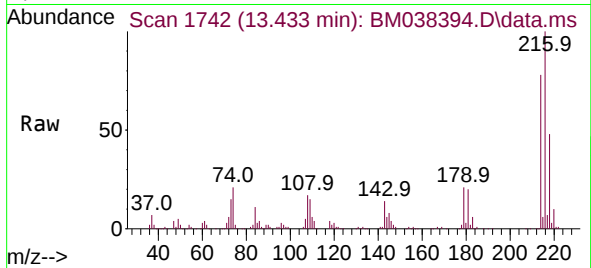
Tgt Ion:178 Resp: 1285691
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.0 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.103 ng/uL
RT: 13.433 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

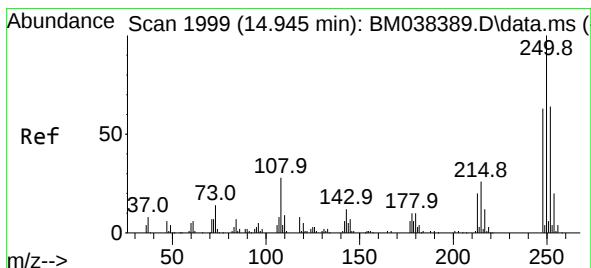
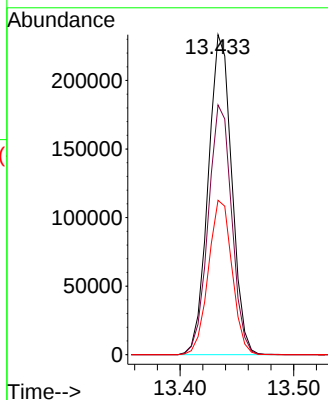
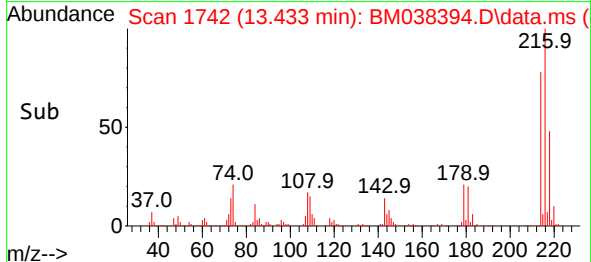
Instrument :
BNA_M
ClientSampleId :
A4433MS



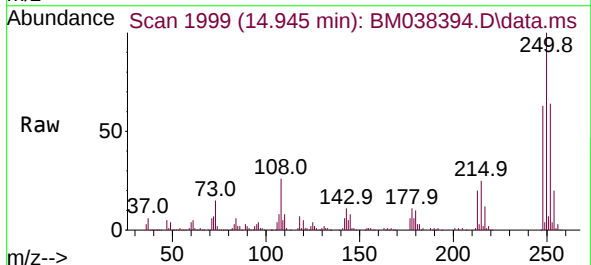
Tgt Ion:216 Resp: 335959
Ion Ratio Lower Upper
216 100
214 78.1 60.2 90.4
218 48.3 38.2 57.4

Manual Integrations
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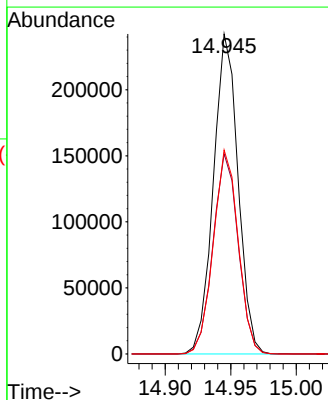
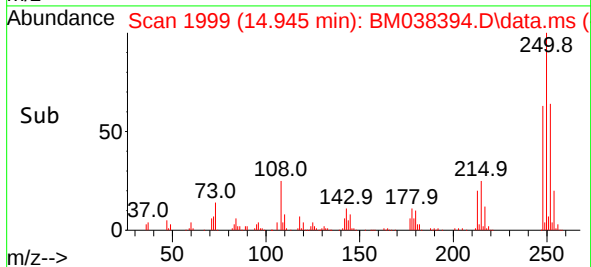
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

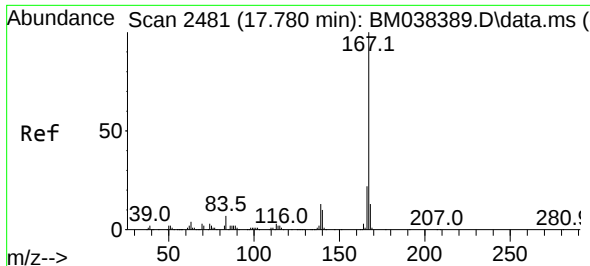


#76
Pentachlorobenzene
Concen: 39.184 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



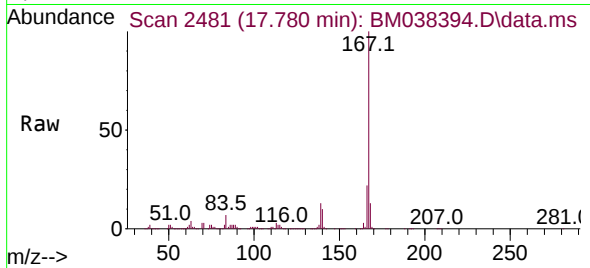
Tgt Ion:250 Resp: 316311
Ion Ratio Lower Upper
250 100
248 62.6 50.3 75.5
252 63.8 53.2 79.8





#77
 Carbazole
 Concen: 38.172 ng/ul
 RT: 17.780 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM038394.D
 Acq: 06 Jan 2023 19:59

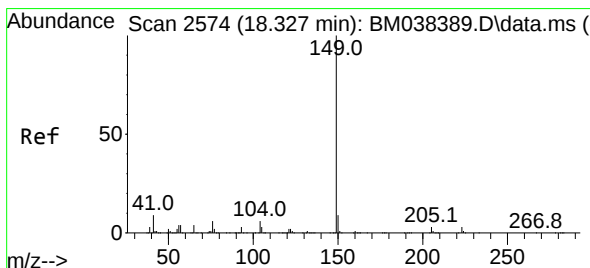
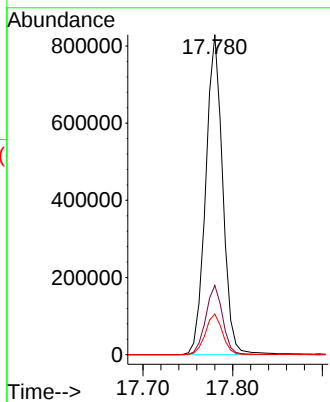
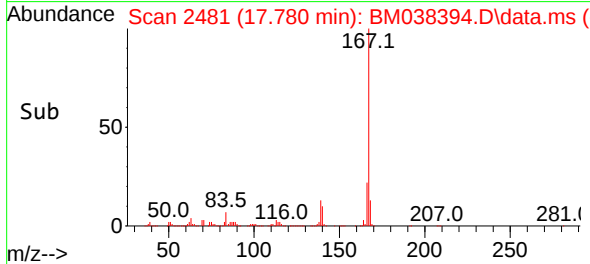
Instrument :
 BNA_M
 ClientSampleId :
 A4433MS



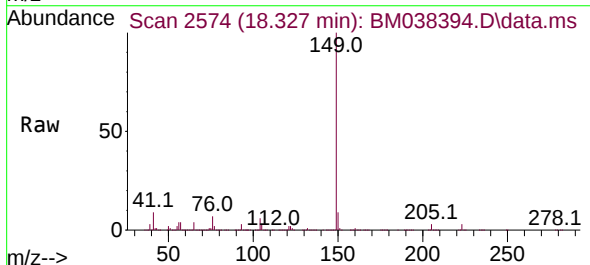
Tgt Ion:167 Resp: 108999
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

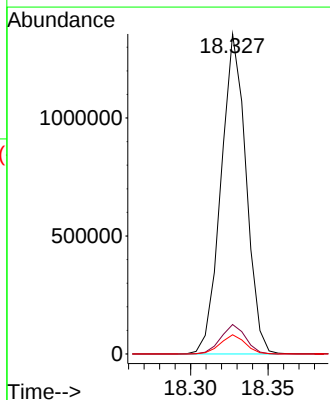
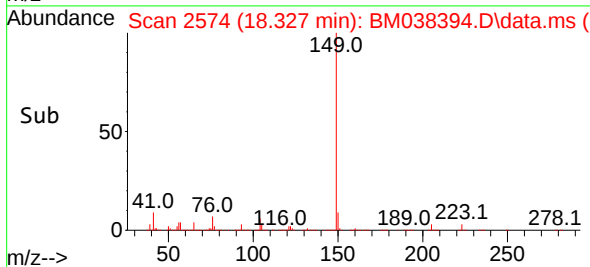
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

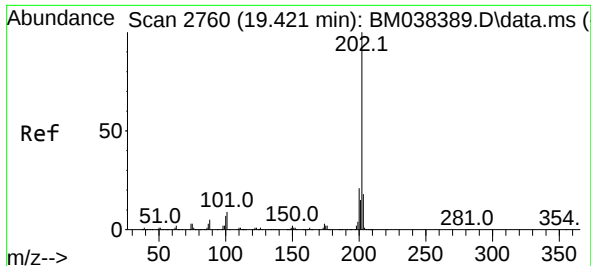


#78
 Di-n-butylphthalate
 Concen: 44.636 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM038394.D
 Acq: 06 Jan 2023 19:59



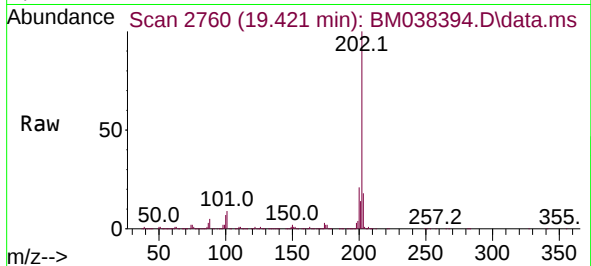
Tgt Ion:149 Resp: 1522812
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 41.434 ng/ul
RT: 19.421 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

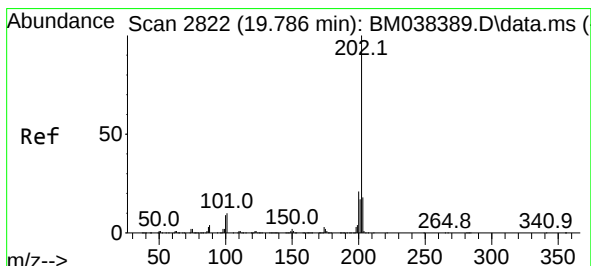
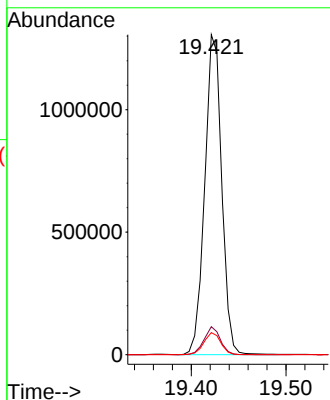
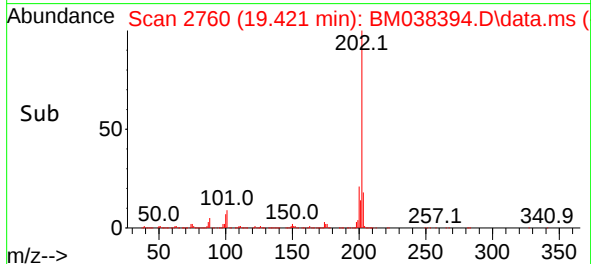
Instrument :
BNA_M
ClientSampleId :
A4433MS



Tgt Ion:202 Resp: 1618378
Ion Ratio Lower Upper
202 100
101 8.8 7.0 10.6
100 6.9 5.8 8.8

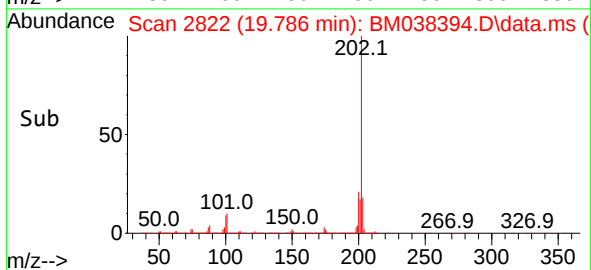
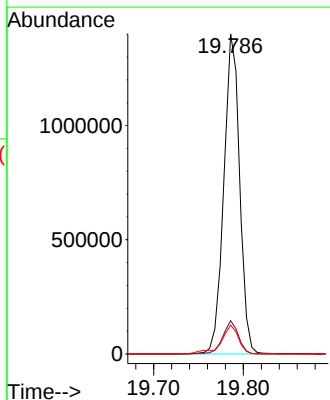
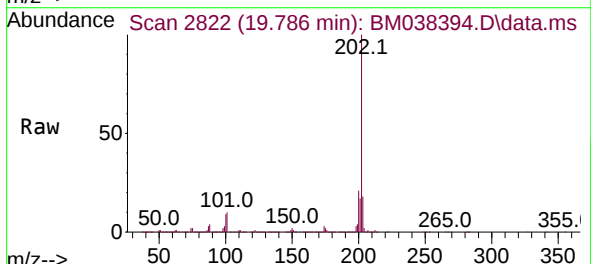
Manual Integrations
APPROVED

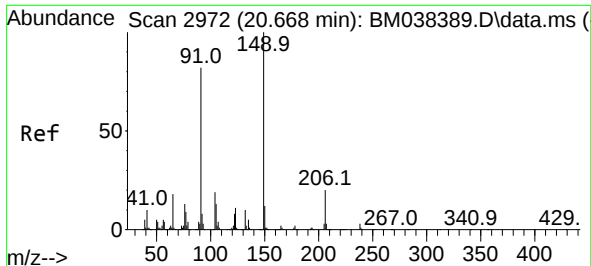
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#82
Pyrene
Concen: 40.250 ng/ul
RT: 19.786 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

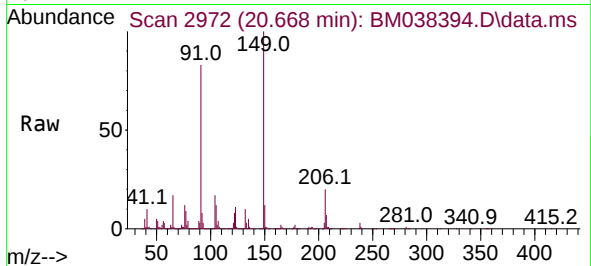
Tgt Ion:202 Resp: 1713325
Ion Ratio Lower Upper
202 100
101 10.4 8.6 13.0
100 9.0 7.4 11.0





#83
Butylbenzylphthalate
Concen: 42.858 ng/ul
RT: 20.668 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

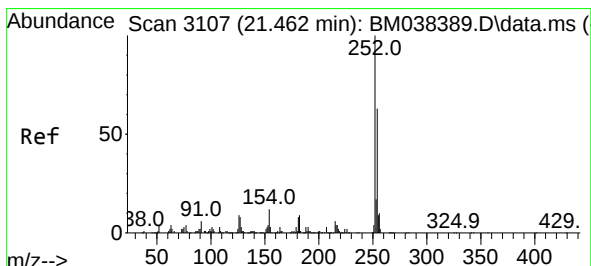
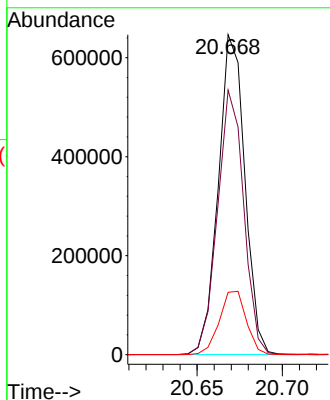
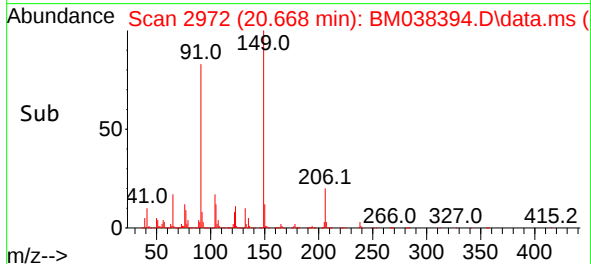
Instrument :
BNA_M
ClientSampleId :
A4433MS



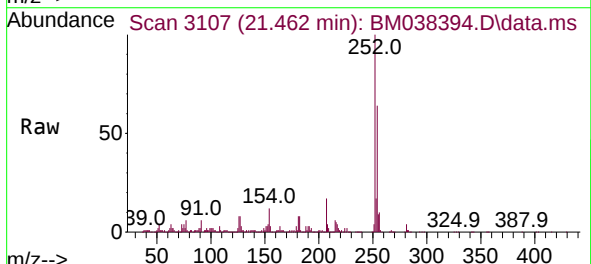
Tgt Ion:149 Resp: 69964
Ion Ratio Lower Upper
149 100
91 82.7 65.0 97.6
206 19.5 16.0 24.0

Manual Integrations
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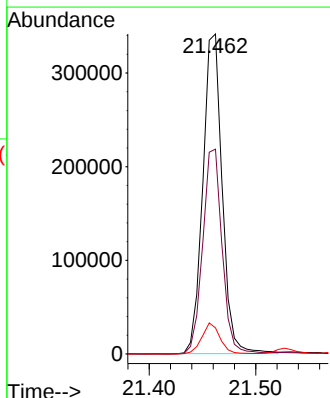
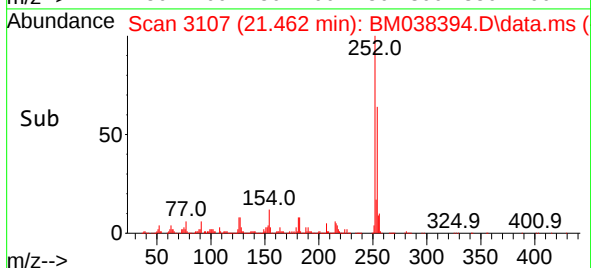
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

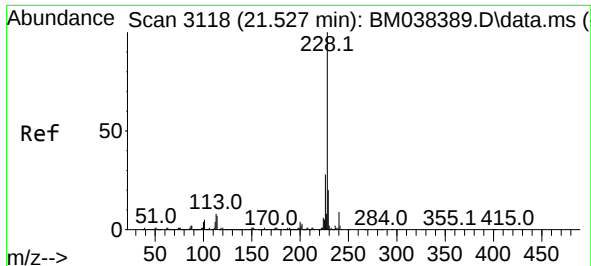


#84
3,3'-Dichlorobenzidine
Concen: 33.402 ng/ul
RT: 21.462 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



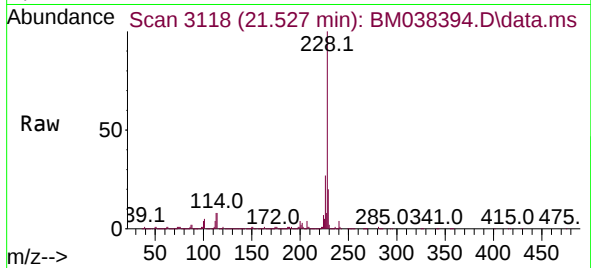
Tgt Ion:252 Resp: 432304
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 8.2 6.4 9.6





#85
Benzo(a)anthracene
Concen: 41.023 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

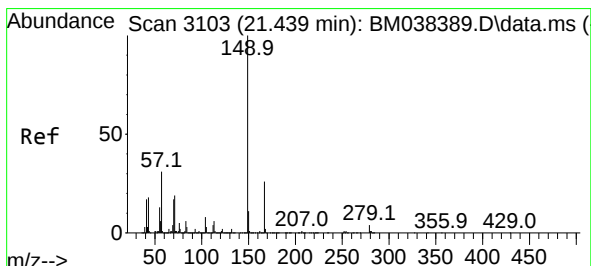
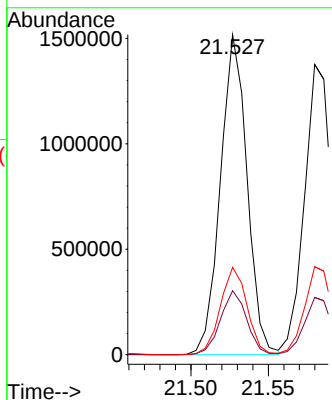
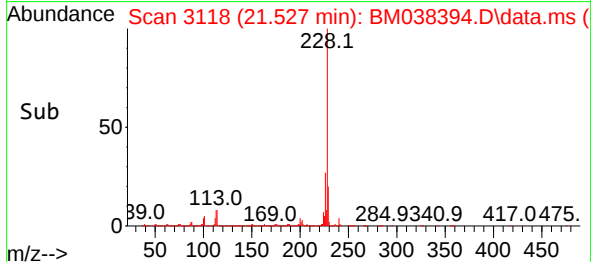
Instrument :
BNA_M
ClientSampleId :
A4433MS



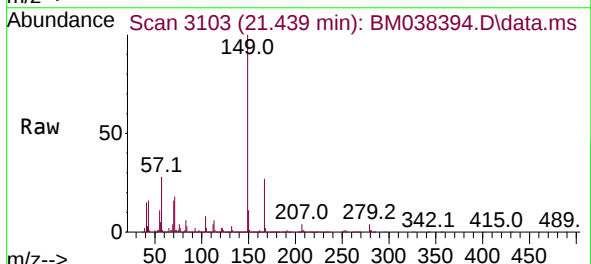
Tgt Ion:228 Resp: 181197
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.3 21.1 31.7

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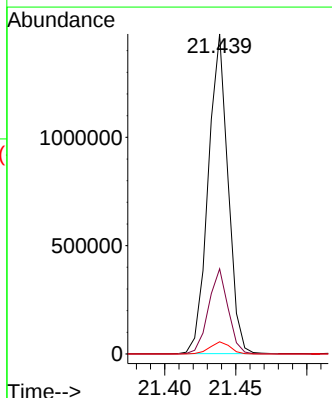
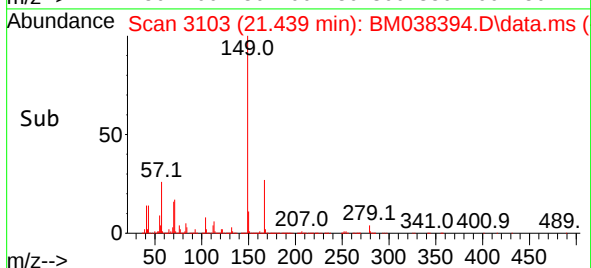
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

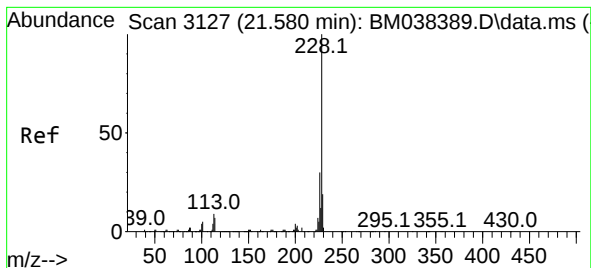


#86
Bis(2-ethylhexyl)phthalate
Concen: 56.584 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



Tgt Ion:149 Resp: 1425882
Ion Ratio Lower Upper
149 100
167 26.6 19.7 29.5
279 3.8 2.8 4.2





#87

Chrysene

Concen: 39.968 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

A4433MS

Tgt Ion:228 Resp: 169598

Ion Ratio Lower Upper

228 100

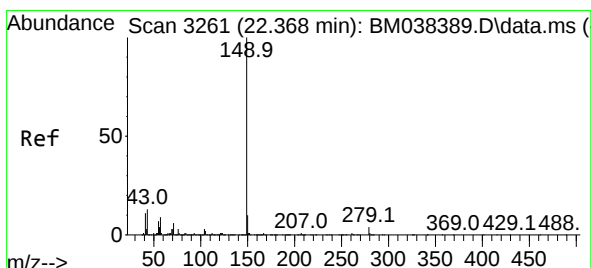
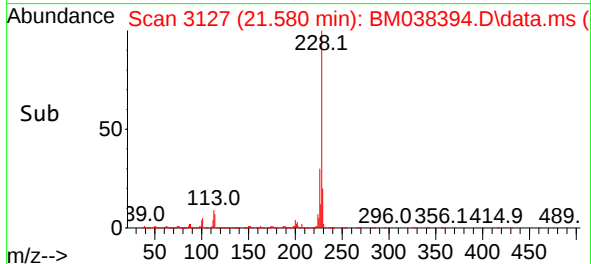
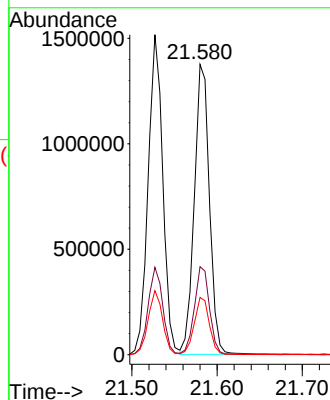
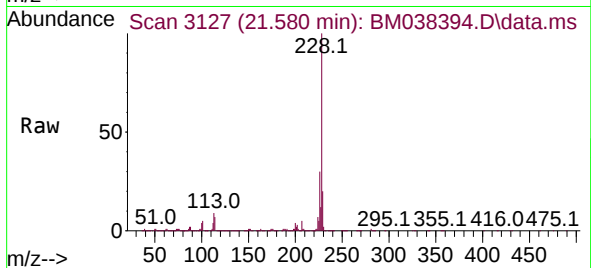
226 30.3 24.0 36.0

229 19.7 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#89

Di-n-octyl phthalate

Concen: 42.911 ng/ul

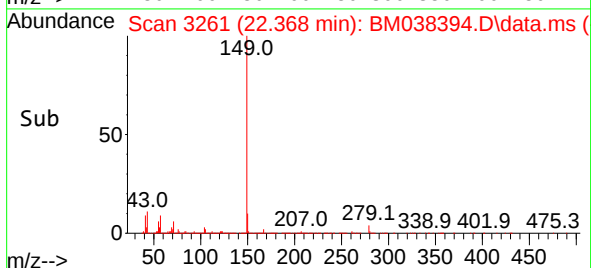
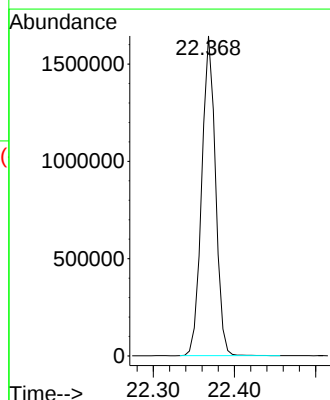
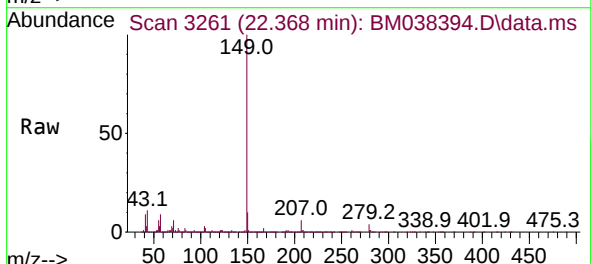
RT: 22.368 min Scan# 3261

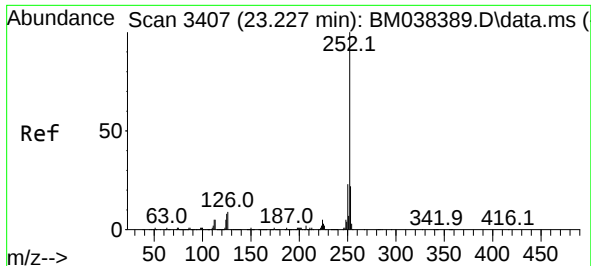
Delta R.T. -0.000 min

Lab File: BM038394.D

Acq: 06 Jan 2023 19:59

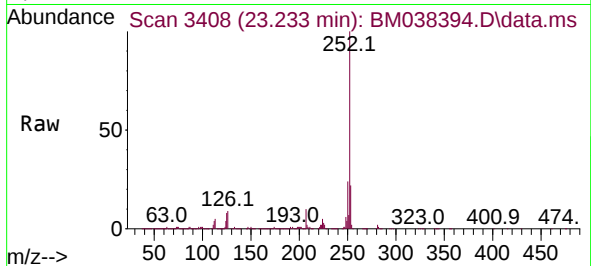
Tgt Ion:149 Resp: 1935003





#90
Benzo(b)fluoranthene
Concen: 44.437 ng/ul
RT: 23.233 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

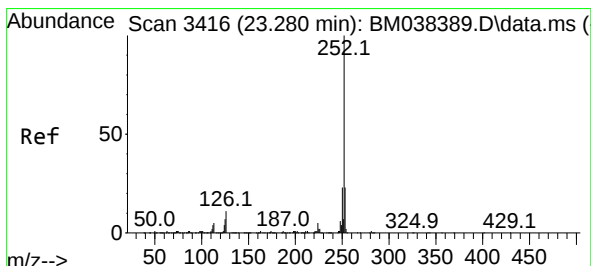
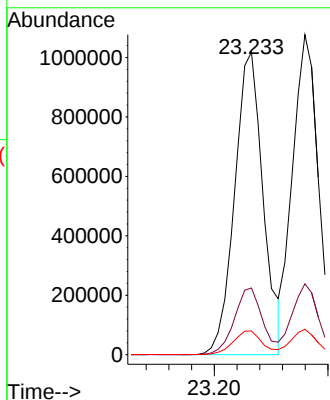
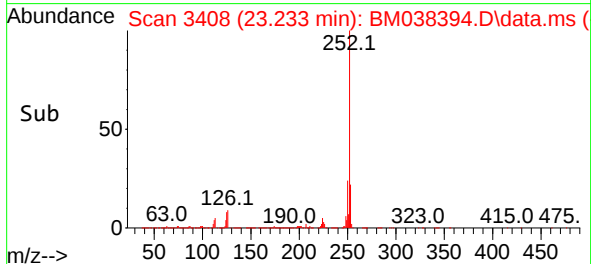
Instrument :
BNA_M
ClientSampleId :
A4433MS



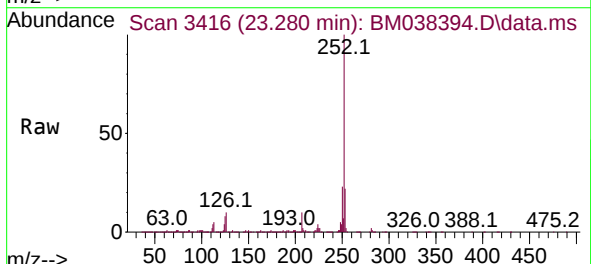
Tgt Ion:252 Resp: 177218
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.9 6.6 10.0

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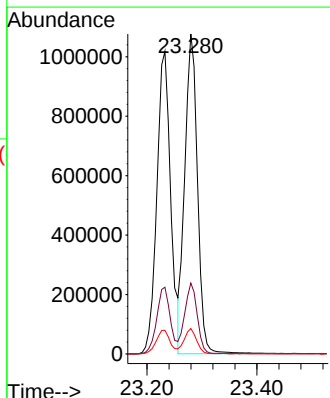
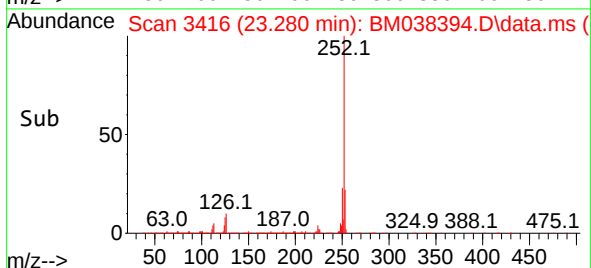
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

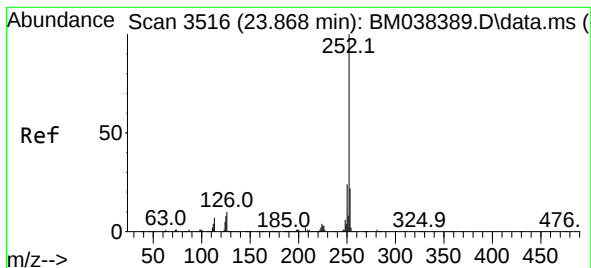


#91
Benzo(k)fluoranthene
Concen: 42.945 ng/ul
RT: 23.280 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



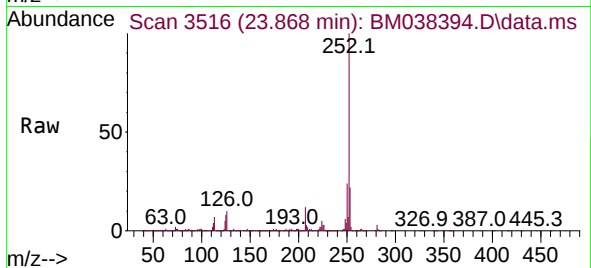
Tgt Ion:252 Resp: 1719887
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.9 6.3 9.5





#93
Benzo(a)pyrene
Concen: 42.343 ng/ul
RT: 23.868 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

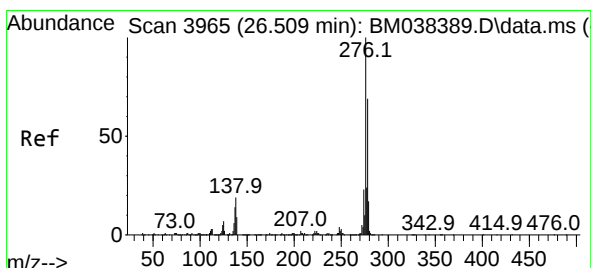
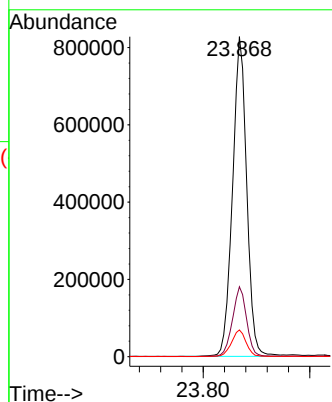
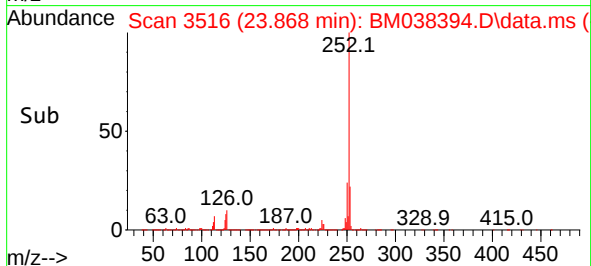
Instrument :
BNA_M
ClientSampleId :
A4433MS



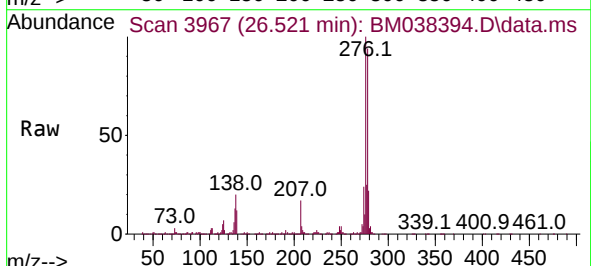
Tgt Ion:252 Resp: 152833
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.3 7.4 11.0

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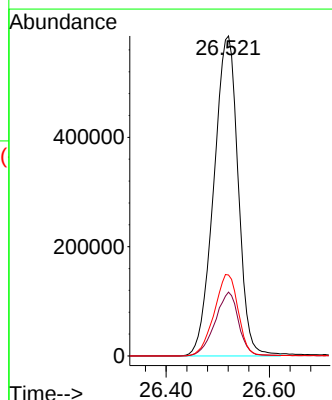
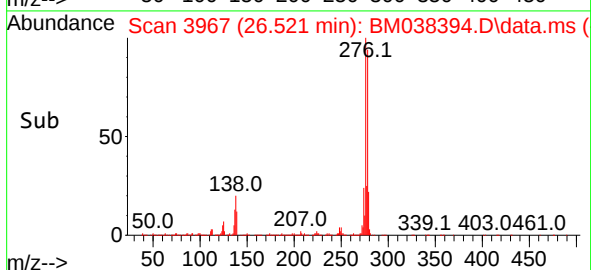
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

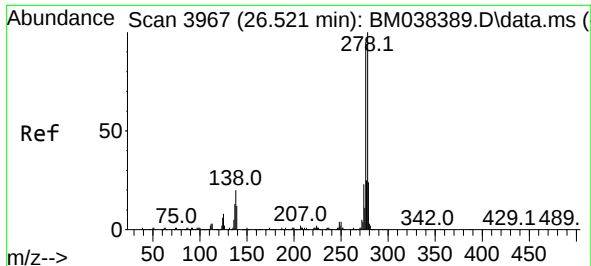


#94
Indeno(1,2,3-cd)pyrene
Concen: 41.702 ng/ul
RT: 26.521 min Scan# 3967
Delta R.T. 0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



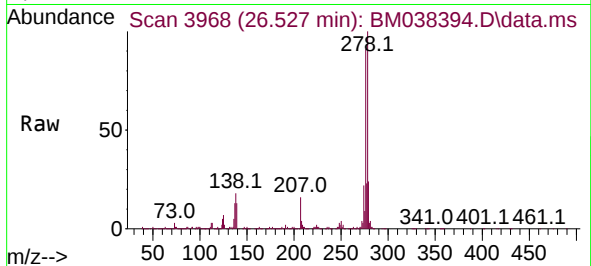
Tgt Ion:276 Resp: 1912933
Ion Ratio Lower Upper
276 100
138 20.0 15.7 23.5
277 25.3 20.2 30.4





#95
Dibenzo(a,h)anthracene
Concen: 42.730 ng/ul
RT: 26.527 min Scan# 3967
Delta R.T. -0.000 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59

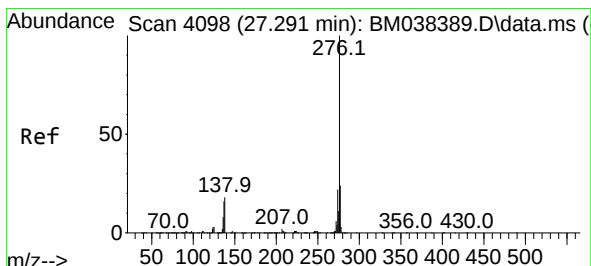
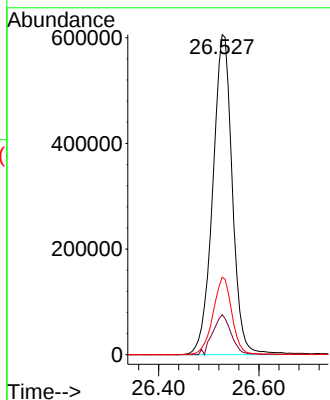
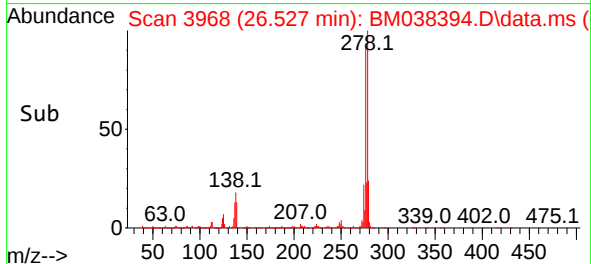
Instrument :
BNA_M
ClientSampleId :
A4433MS



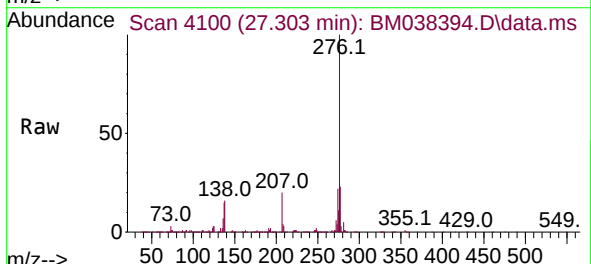
Tgt Ion:278 Resp: 163576
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 24.2 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#96
Benzo(g,h,i)perylene
Concen: 41.158 ng/ul
RT: 27.303 min Scan# 4100
Delta R.T. 0.006 min
Lab File: BM038394.D
Acq: 06 Jan 2023 19:59



Tgt Ion:276 Resp: 1545850
Ion Ratio Lower Upper
276 100
138 16.1 13.8 20.6
277 23.3 18.6 28.0

