

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044835.D
 Acq On : 30 Mar 2024 16:53
 Operator : MA/JU
 Sample : P1887-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0799MSD

Quant Time: Mar 31 15:26:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 13:54:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
 Supervised By :mohammad ahmed 04/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	95322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	385022	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	227121	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.068	188	441559	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	406264	20.000	ng/u1	0.00
88) Perylene-d12	23.503	264	461775	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	12782	4.548	ng/uL	0.00
4) Pyridine-d5	3.640	84	51934	6.278	ng/u1	0.00
7) Phenol-d5	6.846	99	231047	23.576	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	151616	25.046	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	184999	25.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	163088	21.190	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	92565	28.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	104335	29.852	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	178742	30.049	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	12598	1.275	ng/u1	0.00
46) Dimethylphthalate-d6	13.733	166	495693	27.823	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	574527	28.197	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	94592	25.602	ng/u1	0.00
60) Fluorene-d10	15.316	176	423666	28.297	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	71630	24.991	ng/u1	0.00
73) Anthracene-d10	17.168	188	631726	29.931	ng/u1	0.00
81) Pyrene-d10	19.474	212	751482	30.159	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.368	264	740782	30.521	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	29180	10.029	ng/uL#	93
5) Pyridine	3.652	79	162211	18.907	ng/u1#	83
6) Benzaldehyde	6.828	77	148631	34.819	ng/u1	93
8) Phenol	6.869	94	261514	26.146	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.110	93	213987	26.055	ng/u1	95
12) 2-Chlorophenol	7.234	128	208823	28.112	ng/u1	97
13) 2-Methylphenol	8.110	108	174959	23.051	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.187	45	346068	31.907	ng/u1	96
16) Acetophenone	8.492	105	335972	28.146	ng/u1#	91
17) N-Nitroso-di-n-propyla...	8.475	70	160844	26.081	ng/u1#	82
18) 4-Methylphenol	8.440	108	192014	23.240	ng/u1	98
19) Hexachloroethane	8.722	117	95015	31.226	ng/u1	95
22) Nitrobenzene	8.869	77	252285	32.813	ng/u1	95
23) Isophorone	9.392	82	467035	29.773	ng/u1	98
25) 2-Nitrophenol	9.575	139	117709	30.892	ng/u1#	93
26) 2,4-Dimethylphenol	9.634	107	78397	11.307	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.875	93	278791	28.260	ng/u1	99
29) 2,4-Dichlorophenol	10.098	162	189449	31.901	ng/u1	98
30) Naphthalene	10.492	128	661203	30.321	ng/u1	100
32) 4-Chloroaniline	10.622	127	196239	20.604	ng/u1	99
33) Hexachlorobutadiene	10.757	225	119816	35.997	ng/u1	99
34) Caprolactam	11.416	113	61992m	26.805	ng/u1	
35) 4-Chloro-3-methylphenol	11.745	107	199941	29.033	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	428202	29.529	ng/u1	99

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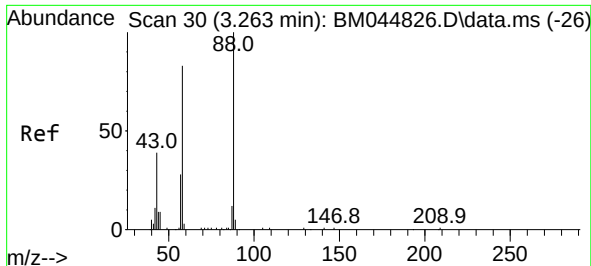
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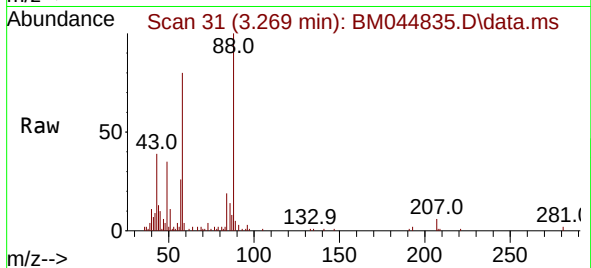
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	436418	30.508	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.480	216	216570	33.517	ng/ul	99
40) Hexachlorocyclopentadiene	12.445	237	68501	15.970	ng/ul	98
41) 2,4,6-Trichlorophenol	12.733	196	148176	32.712	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	158047	32.557	ng/ul	97
43) 1,1'-Biphenyl	13.139	154	547742	30.371	ng/ul	100
44) 2-Chloronaphthalene	13.180	162	434774	30.719	ng/ul	98
45) 2-Nitroaniline	13.404	65	151729	34.149	ng/ul	94
47) Dimethylphthalate	13.786	163	545633	30.097	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	113213	31.264	ng/ul	90
50) Acenaphthylene	14.033	152	716224	30.159	ng/ul	100
51) 3-Nitroaniline	14.239	138	116166	29.699	ng/ul	97
52) Acenaphthene	14.380	153	480217	30.760	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	53683	23.176	ng/ul	86
55) 4-Nitrophenol	14.557	109	92126	35.587	ng/ul#	76
56) Dibenzofuran	14.716	168	642864	30.956	ng/ul	97
57) 2,4-Dinitrotoluene	14.704	165	165118	31.588	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	14.945	232	131975	32.852	ng/ul	97
59) Diethylphthalate	15.157	149	574946	30.558	ng/ul	99
61) Fluorene	15.368	166	532711	31.365	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.368	204	256146	32.494	ng/ul	99
63) 4-Nitroaniline	15.410	138	126307m	33.787	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.468	198	82560	26.955	ng/ul	93
67) N-Nitrosodiphenylamine	15.586	169	432832	32.546	ng/ul	99
68) 4-Bromophenyl-phenylether	16.263	248	157799	35.729	ng/ul	98
69) Hexachlorobenzene	16.368	284	184445	36.665	ng/ul	97
70) Atrazine	16.551	200	154383	35.524	ng/ul	98
71) Pentachlorophenol	16.721	266	109492	32.962	ng/ul	98
72) Phenanthrene	17.115	178	821847	32.810	ng/ul	99
74) Anthracene	17.204	178	817428	32.268	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	215115	36.474	ng/uL	99
76) Pentachlorobenzene	14.627	250	211213	37.043	ng/uL	100
77) Carbazole	17.486	167	773176	32.480	ng/ul	99
78) Di-n-butylphthalate	18.051	149	1061878	33.164	ng/ul#	98
80) Fluoranthene	19.139	202	970110	32.692	ng/ul	94
82) Pyrene	19.503	202	993542	32.160	ng/ul	95
83) Butylbenzylphthalate	20.421	149	489005	32.191	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.198	252	188990	21.505	ng/ul	99
85) Benzo(a)anthracene	21.256	228	1003733	32.900	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	764562	34.519	ng/ul	97
87) Chrysene	21.309	228	931706	32.986	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	1290850	31.236	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1033120	33.436	ng/ul	99
91) Benzo(k)fluoranthene	22.880	252	944377	31.206	ng/ul	99
93) Benzo(a)pyrene	23.415	252	930780	32.202	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.768	276	1155690	35.648	ng/ul	96
95) Dibenzo(a,h)anthracene	25.780	278	968237	35.818	ng/ul	97
96) Benzo(g,h,i)perylene	26.450	276	873268	33.755	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.029 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

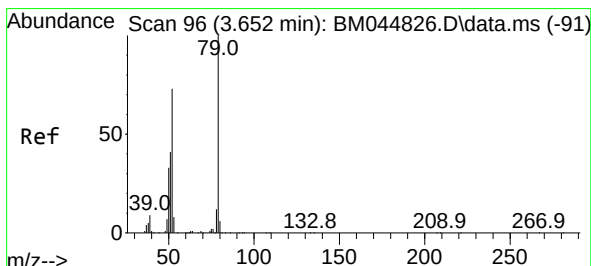
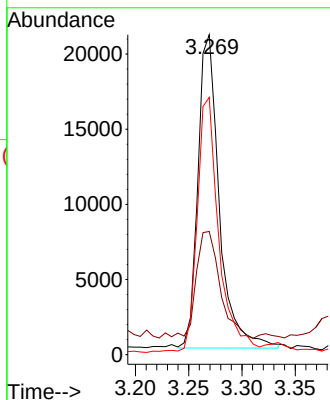
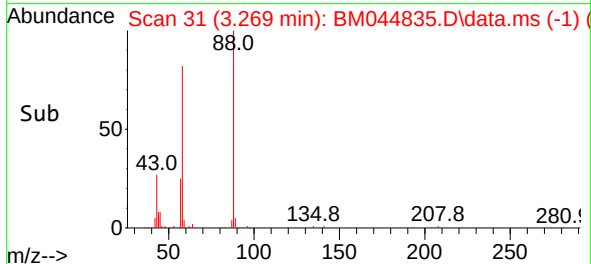
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion: 88 Resp: 29180
Ion Ratio Lower Upper
88 100
43 38.5 23.8 35.6
58 80.4 61.6 92.4

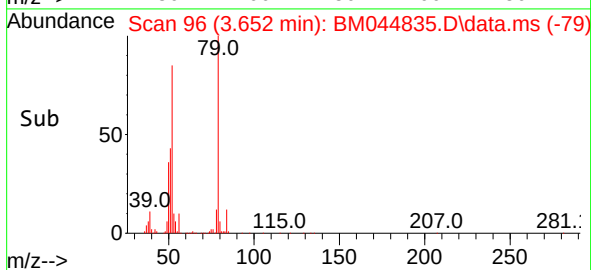
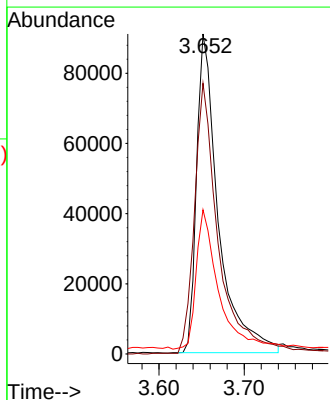
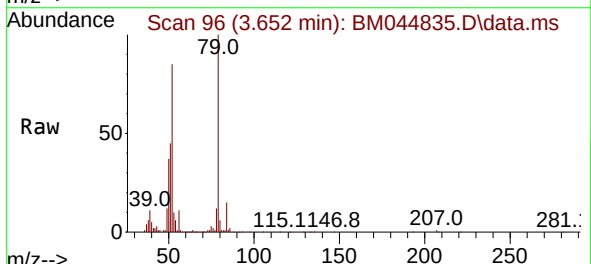
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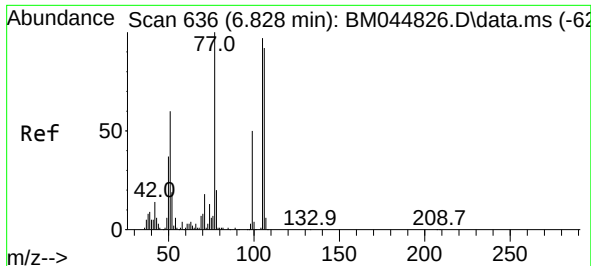
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#5
Pyridine
Concen: 18.907 ng/uL
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

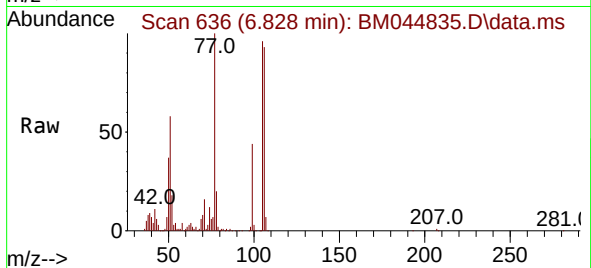
Tgt Ion: 79 Resp: 162211
Ion Ratio Lower Upper
79 100
52 84.6 57.4 86.0
51 45.1 26.6 39.8





#6
Benzaldehyde
Concen: 34.819 ng/ul
RT: 6.828 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

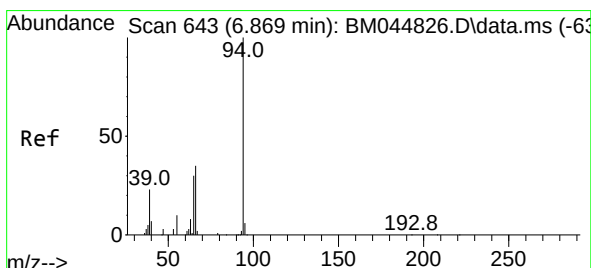
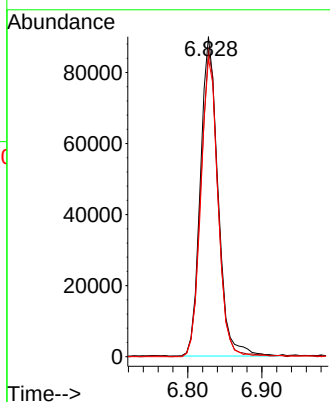
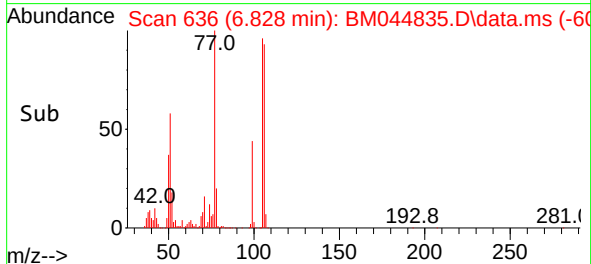
Instrument :
BNA_M
ClientSampleId :
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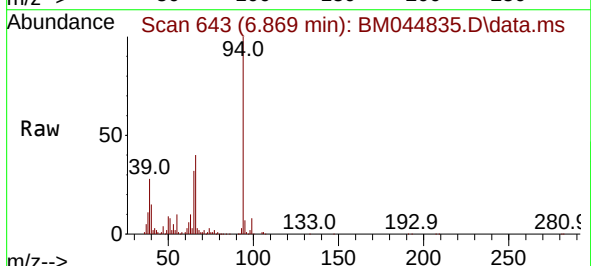
Tgt Ion: 77 Resp: 14863
Ion Ratio Lower Upper
77 100
105 95.7 81.4 122.0
106 93.2 80.2 120.4

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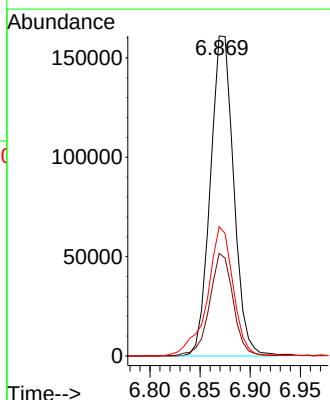
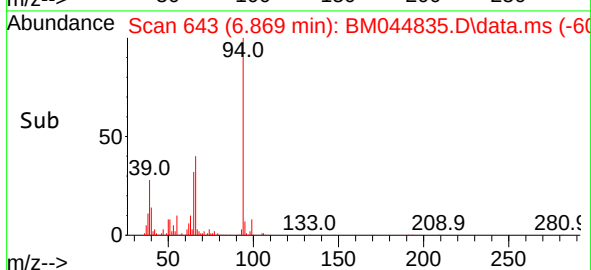
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

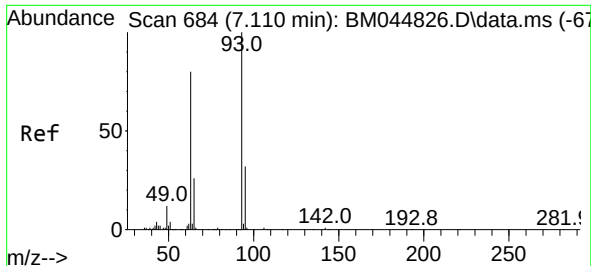


#8
Phenol
Concen: 26.146 ng/ul
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



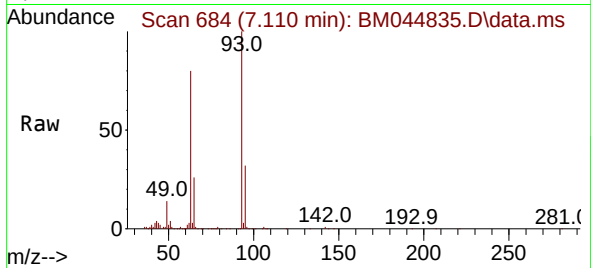
Tgt Ion: 94 Resp: 261514
Ion Ratio Lower Upper
94 100
65 32.0 21.3 31.9#
66 40.4 25.4 38.2#





#10
Bis(2-Chloroethyl)ether
Concen: 26.055 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

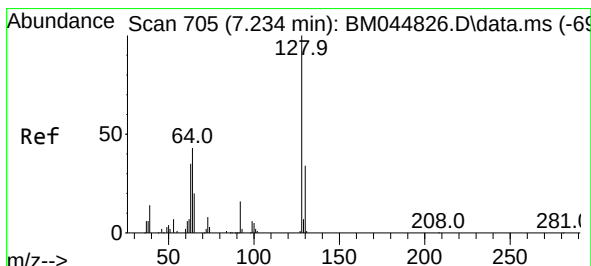
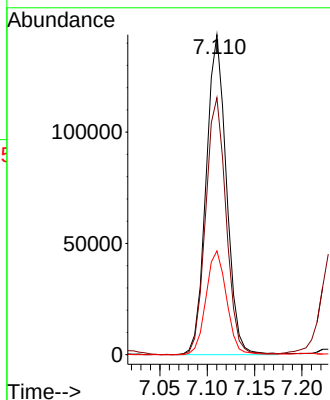
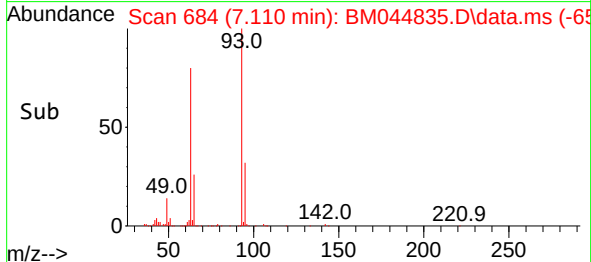
Instrument :
BNA_M
ClientSampleId :
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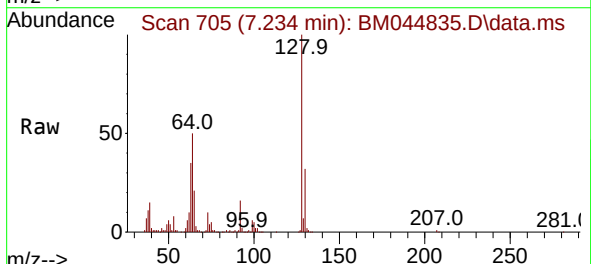
Tgt Ion: 93 Resp: 21398
Ion Ratio Lower Upper
93 100
63 80.3 60.2 90.4
95 32.4 26.8 40.2

Manual Integrations
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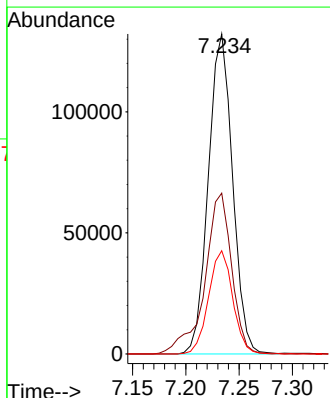
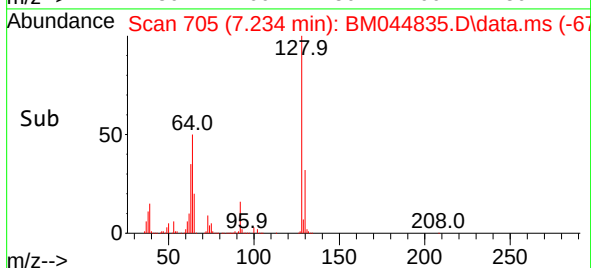
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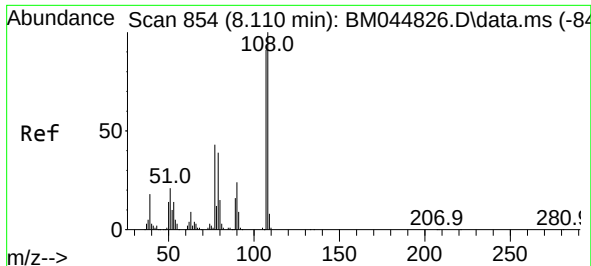


#12
2-Chlorophenol
Concen: 28.112 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



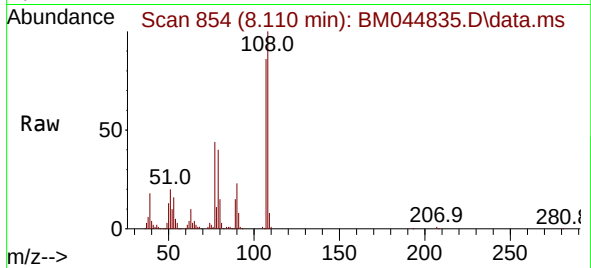
Tgt Ion:128 Resp: 208823
Ion Ratio Lower Upper
128 100
64 50.2 37.4 56.2
130 32.3 25.4 38.0





#13
2-Methylphenol
Concen: 23.051 ng/ul
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

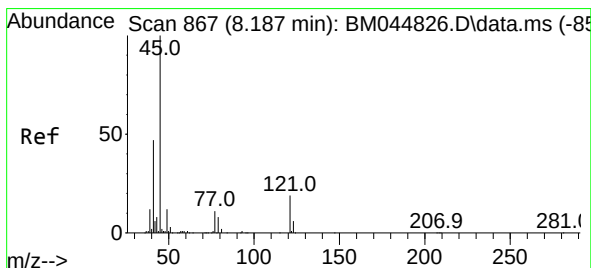
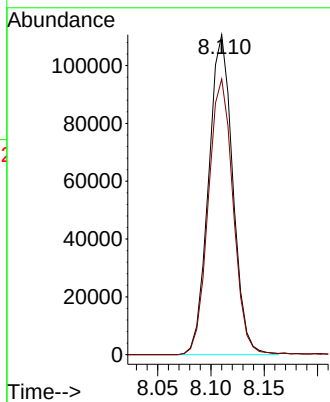
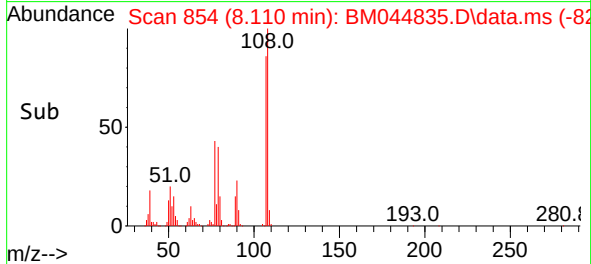
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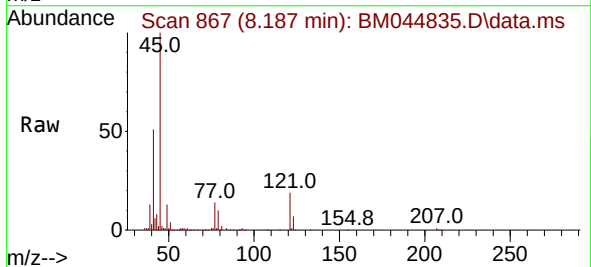
Tgt Ion:108 Resp: 174959
Ion Ratio Lower Upper
108 100
107 86.1 71.7 107.5

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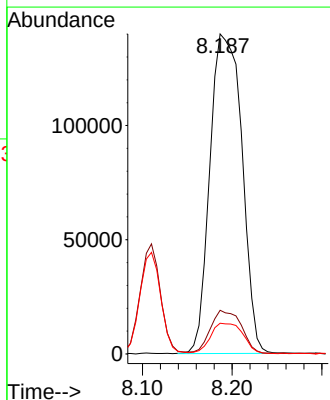
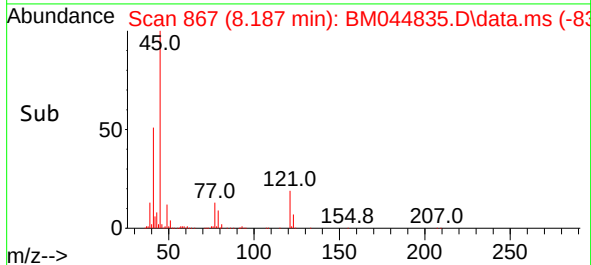
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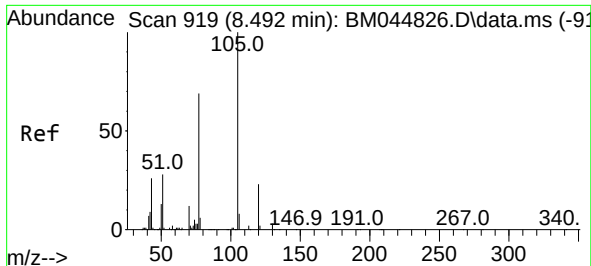


#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.907 ng/ul
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



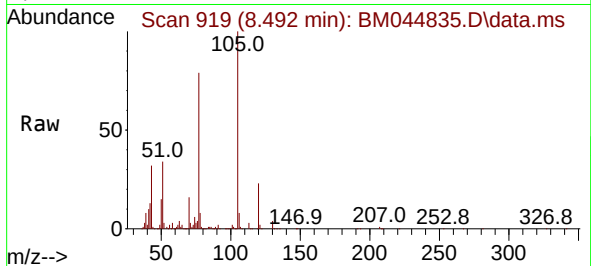
Tgt Ion: 45 Resp: 346068
Ion Ratio Lower Upper
45 100
77 13.6 12.4 18.6
79 9.6 9.0 13.6





#16
Acetophenone
Concen: 28.146 ng/ul
RT: 8.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

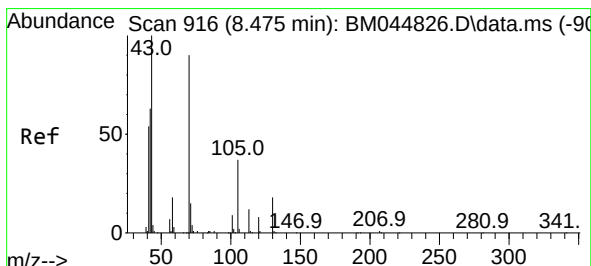
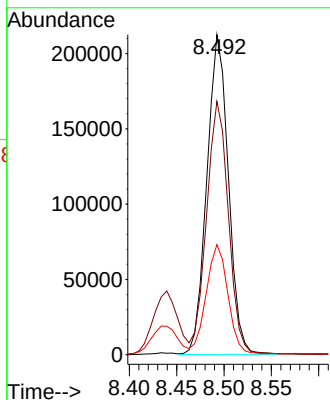
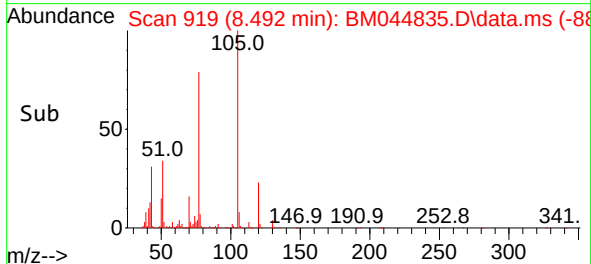
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:105 Resp: 335972
Ion Ratio Lower Upper
105 100
77 79.2 59.5 89.3
51 34.4 20.2 30.4

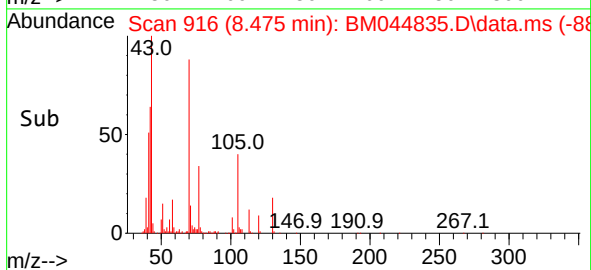
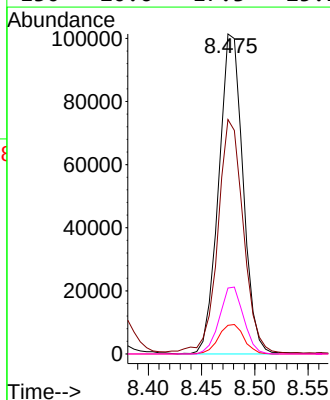
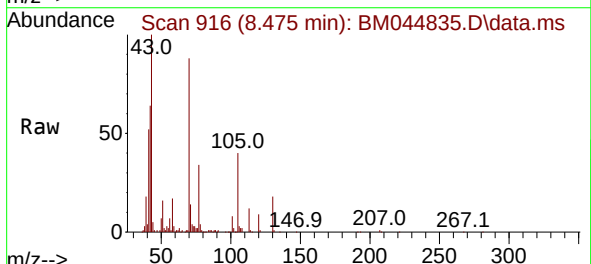
Manual Integrations
APPROVED

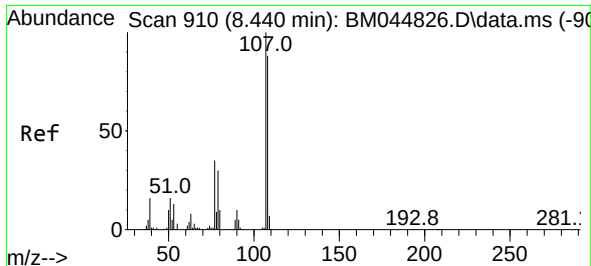
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.081 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

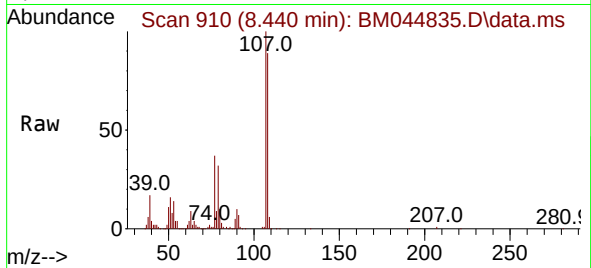
Tgt Ion: 70 Resp: 160844
Ion Ratio Lower Upper
70 100
42 73.2 42.7 64.1#
101 9.0 7.1 10.7
130 20.6 17.3 25.9





#18
4-Methylphenol
Concen: 23.240 ng/ul
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

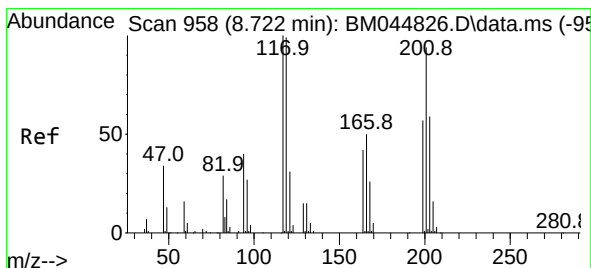
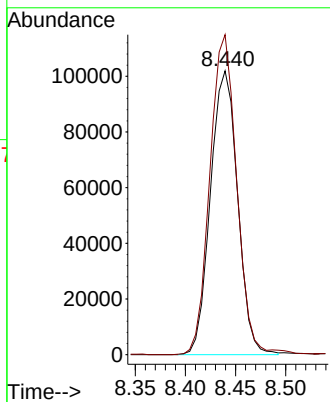
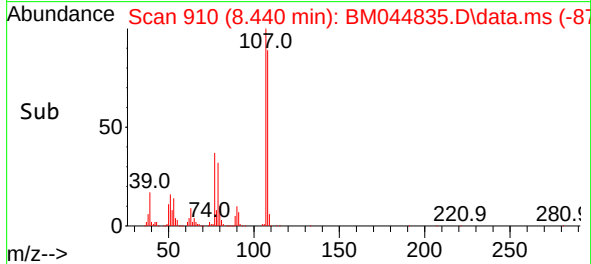
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:108 Resp: 192014
Ion Ratio Lower Upper
108 100
107 112.8 91.8 137.8

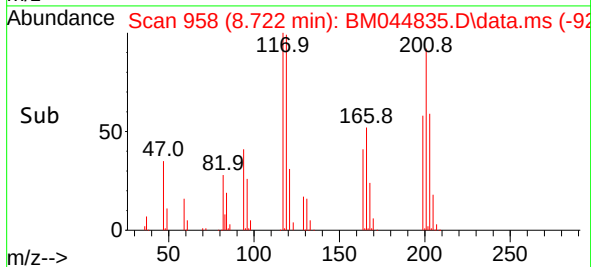
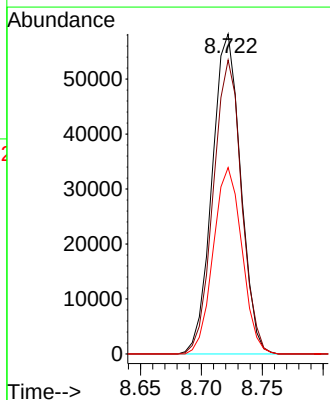
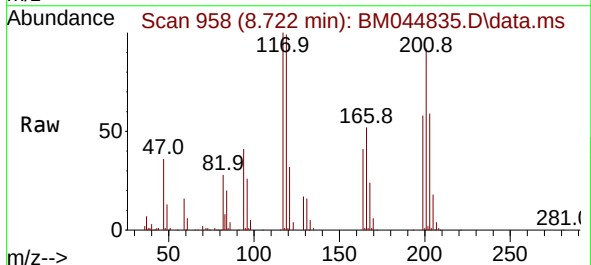
Manual Integrations
APPROVED

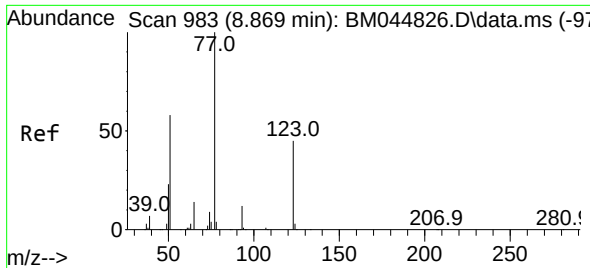
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#19
Hexachloroethane
Concen: 31.226 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

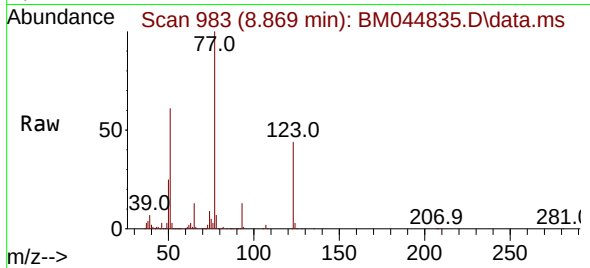
Tgt Ion:117 Resp: 95015
Ion Ratio Lower Upper
117 100
201 91.9 69.0 103.6
199 58.3 44.4 66.6





#22
Nitrobenzene
Concen: 32.813 ng/u1
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

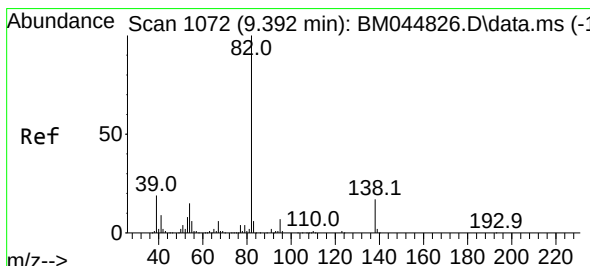
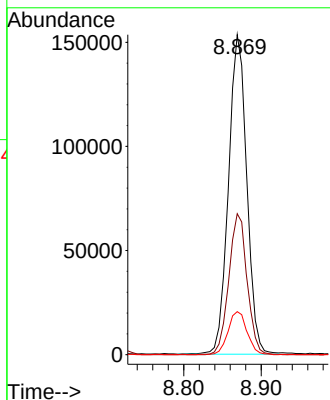
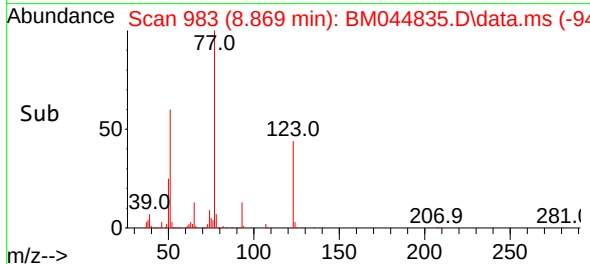
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion: 77 Resp: 252285
Ion Ratio Lower Upper
77 100
123 44.1 38.2 57.2
65 13.5 10.2 15.2

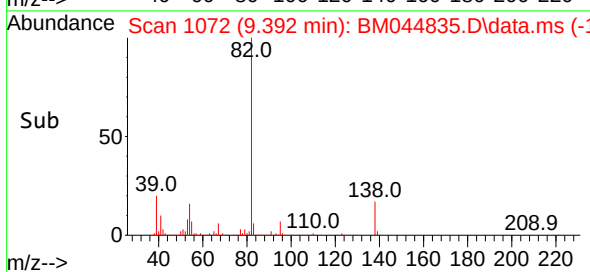
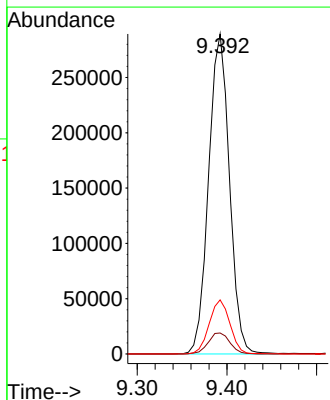
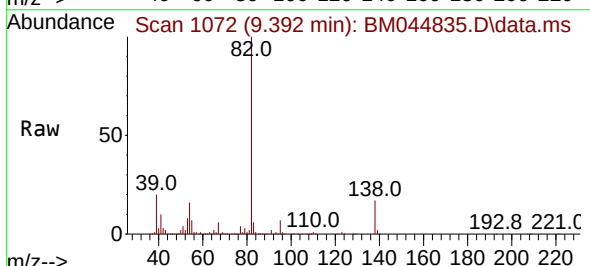
Manual Integrations
APPROVED

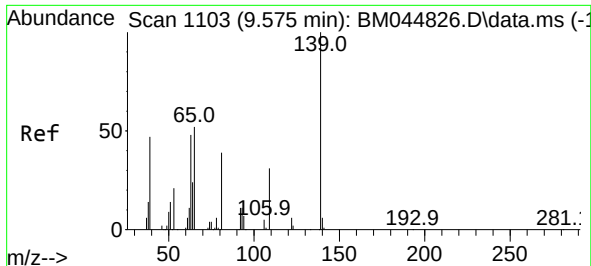
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#23
Isophorone
Concen: 29.773 ng/u1
RT: 9.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

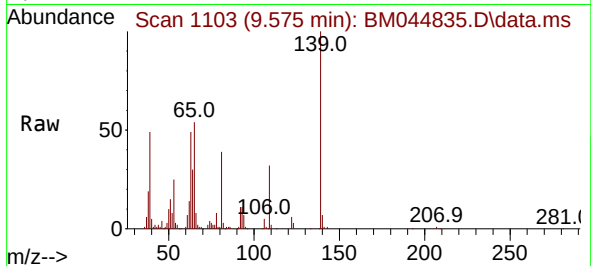
Tgt Ion: 82 Resp: 467035
Ion Ratio Lower Upper
82 100
95 6.6 4.7 7.1
138 16.9 14.1 21.1





#25
2-Nitrophenol
Concen: 30.892 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

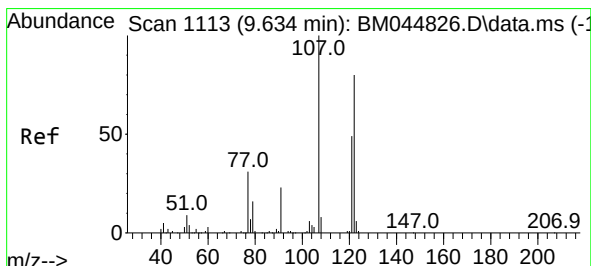
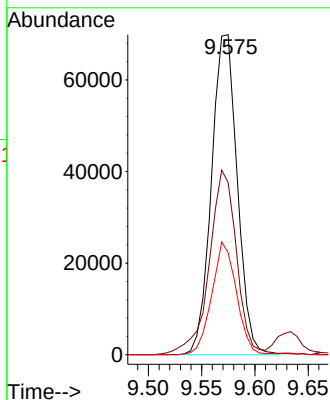
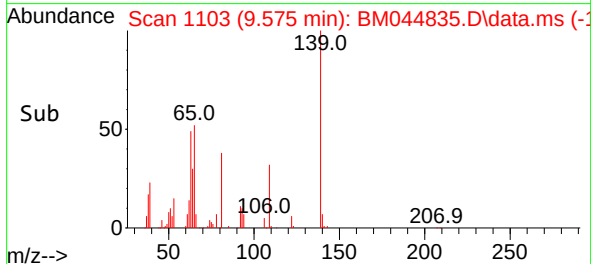
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:139 Resp: 117709
Ion Ratio Lower Upper
139 100
65 53.8 40.2 60.2
109 31.8 21.0 31.4

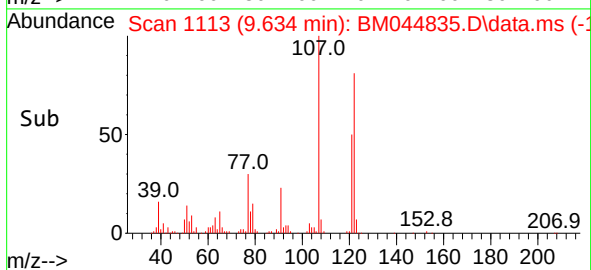
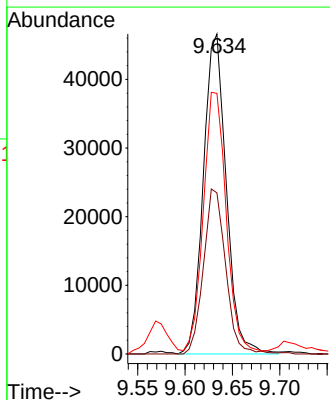
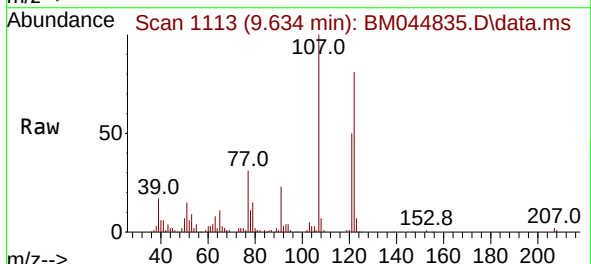
Manual Integrations
APPROVED

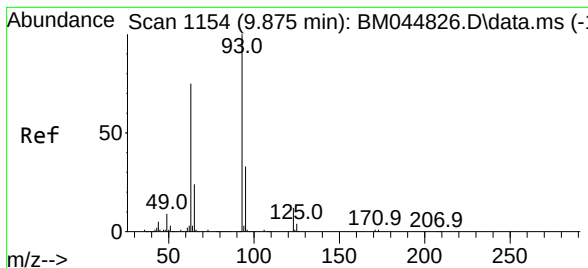
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#26
2,4-Dimethylphenol
Concen: 11.307 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

Tgt Ion:107 Resp: 78397
Ion Ratio Lower Upper
107 100
121 50.4 41.0 61.6
122 81.5 71.4 107.0





#27

Bis(2-Chloroethoxy)methane

Concen: 28.260 ng/ul

RT: 9.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

E0799MSD

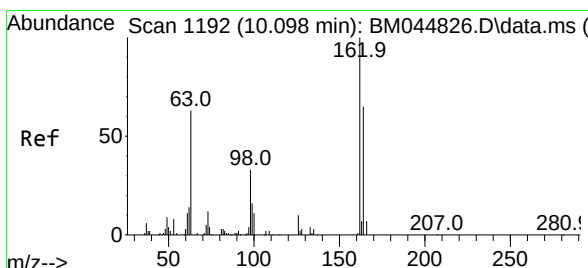
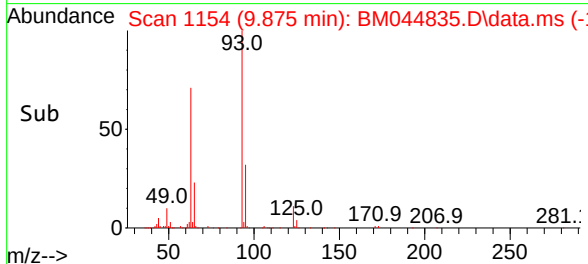
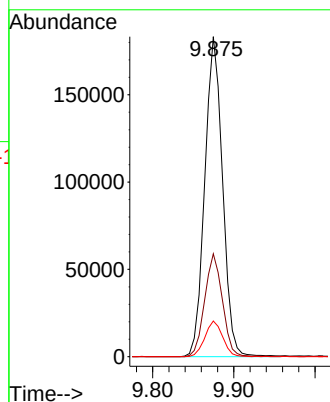
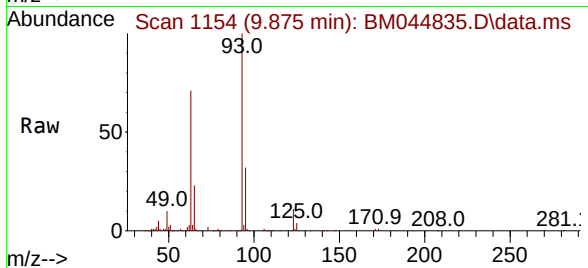
Tgt Ion: 93 Resp: 27879

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.3	37.9
123	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#29

2,4-Dichlorophenol

Concen: 31.901 ng/ul

RT: 10.098 min Scan# 1192

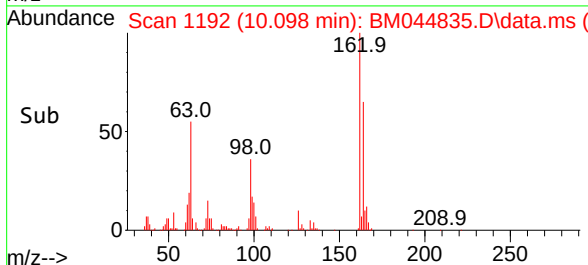
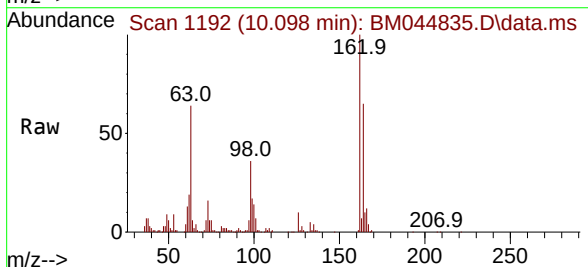
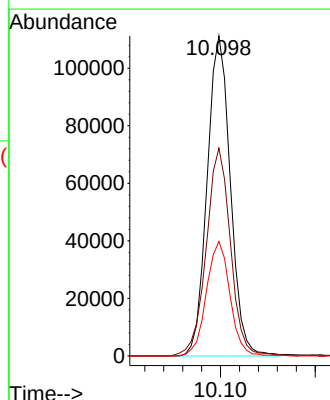
Delta R.T. 0.000 min

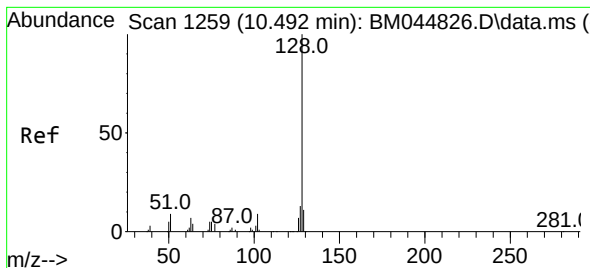
Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Tgt Ion:162 Resp: 189449

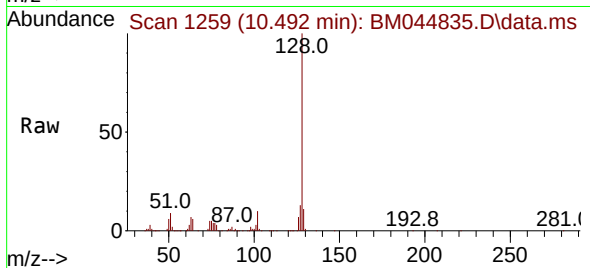
Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.7	79.1
98	35.8	30.1	45.1





#30
Naphthalene
Concen: 30.321 ng/u1
RT: 10.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

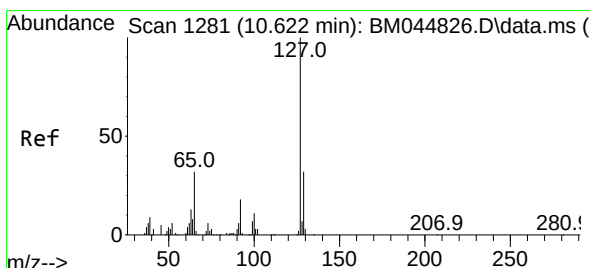
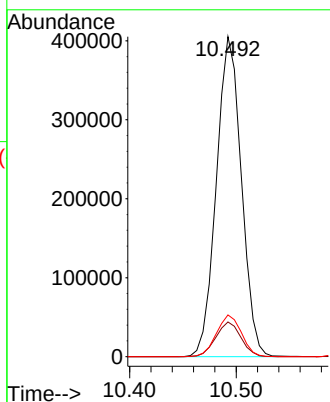
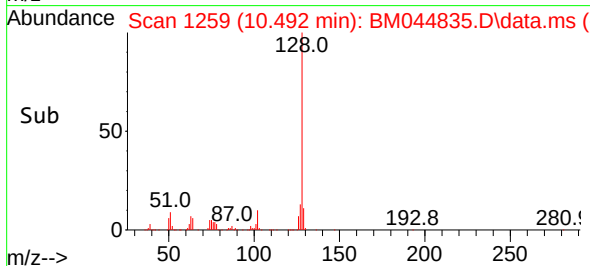
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:128 Resp: 661200
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.5 15.7

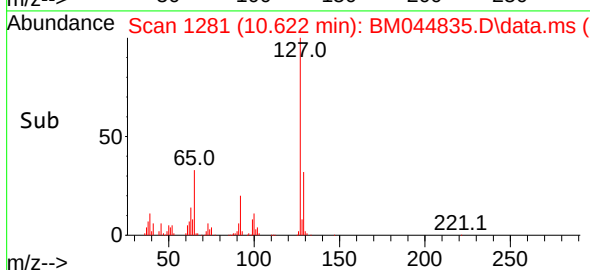
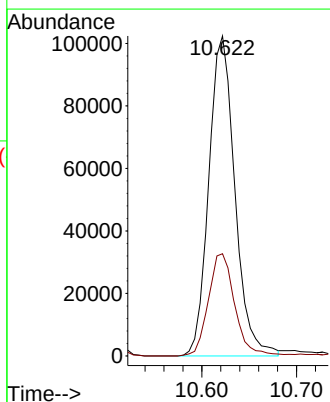
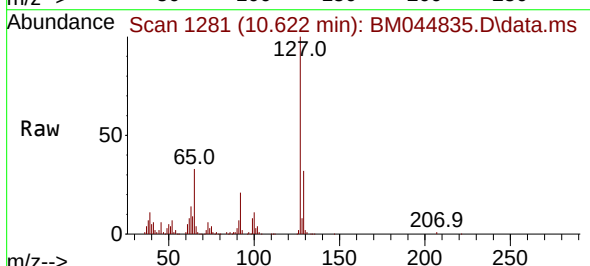
Manual Integrations
APPROVED

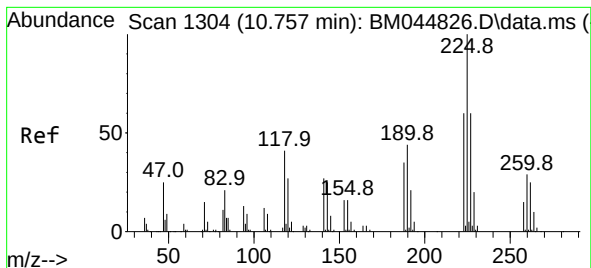
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#32
4-Chloroaniline
Concen: 20.604 ng/u1
RT: 10.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

Tgt Ion:127 Resp: 196239
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7





#33

Hexachlorobutadiene

Concen: 35.997 ng/ul

RT: 10.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

E0799MSD

Tgt Ion:225 Resp: 119810

Ion Ratio Lower Upper

225 100

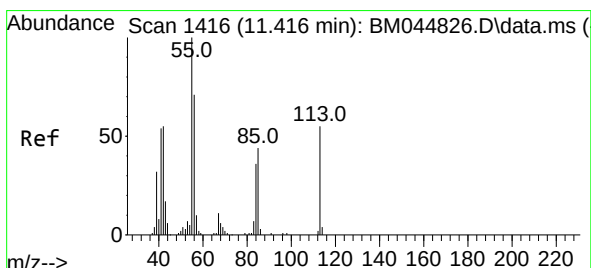
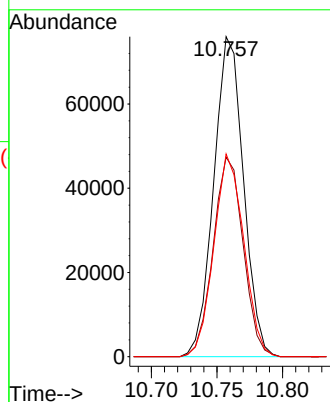
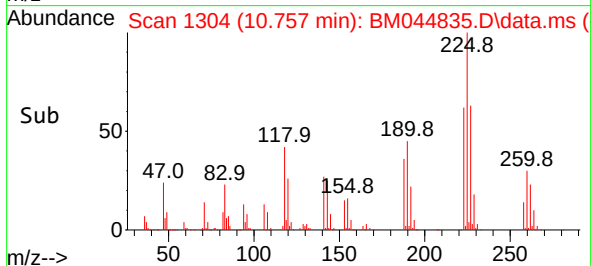
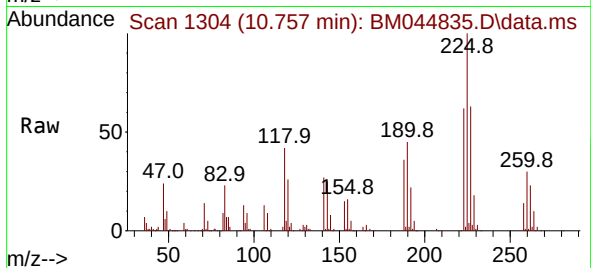
223 62.4 50.1 75.1

227 63.4 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#34

Caprolactam

Concen: 26.805 ng/ul m

RT: 11.416 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

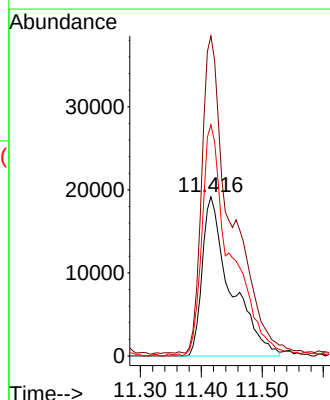
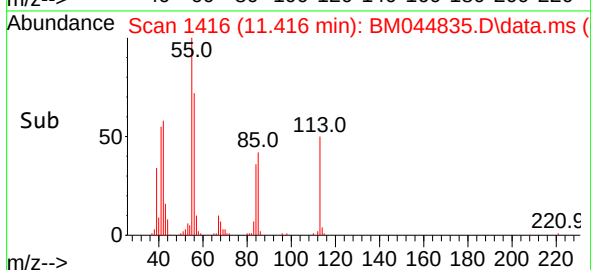
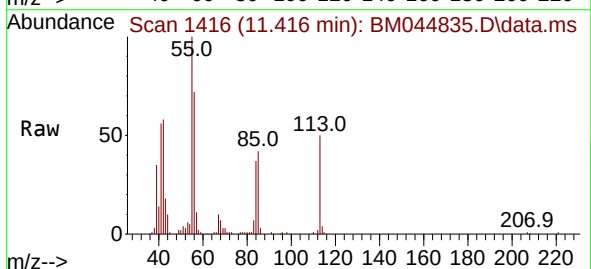
Tgt Ion:113 Resp: 61992

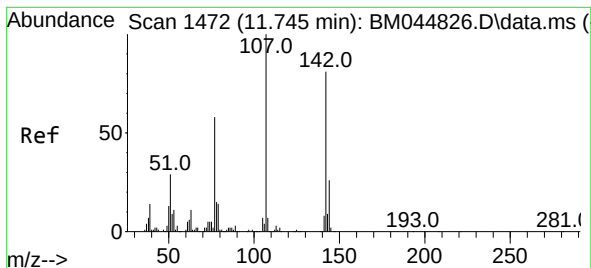
Ion Ratio Lower Upper

113 100

55 201.2 134.7 202.1

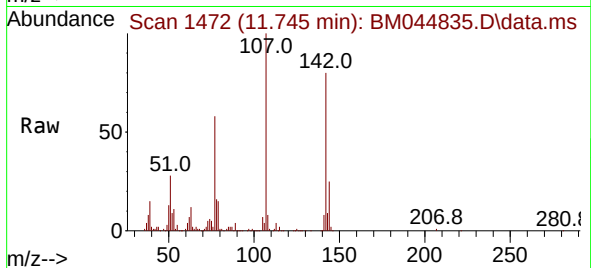
56 145.3 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 29.033 ng/ul
RT: 11.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

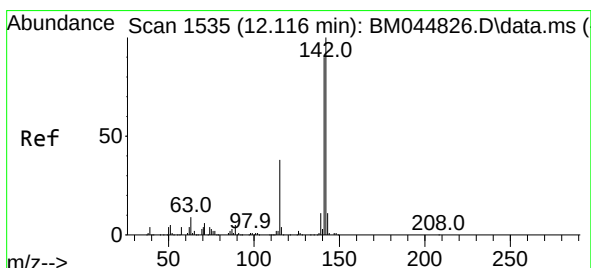
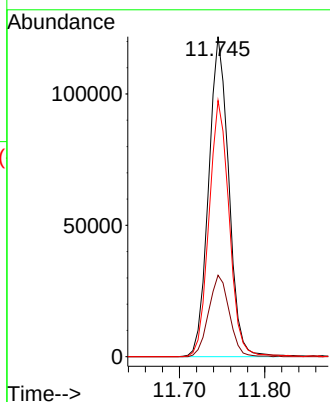
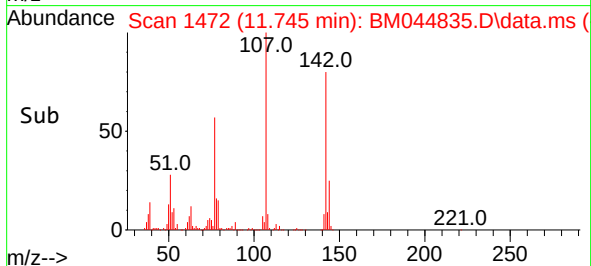
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:107 Resp: 19994
Ion Ratio Lower Upper
107 100
144 25.4 21.7 32.5
142 80.0 65.1 97.7

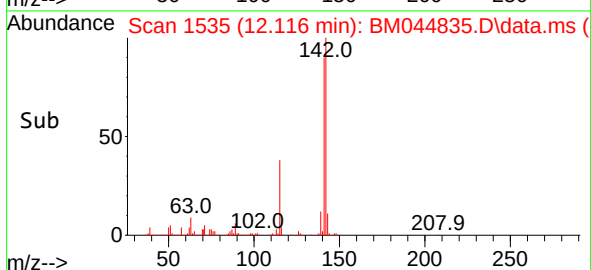
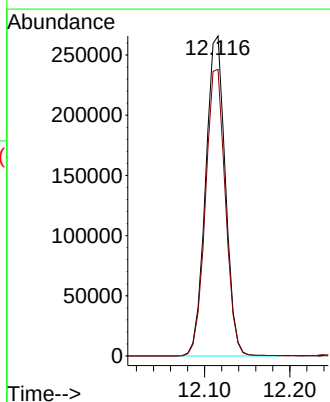
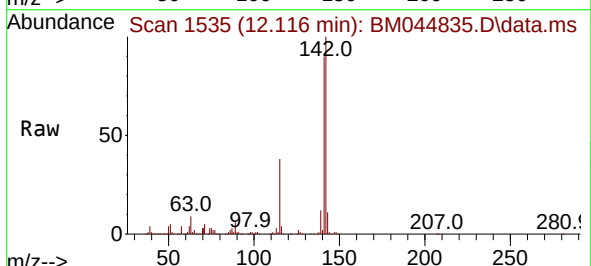
Manual Integrations
APPROVED

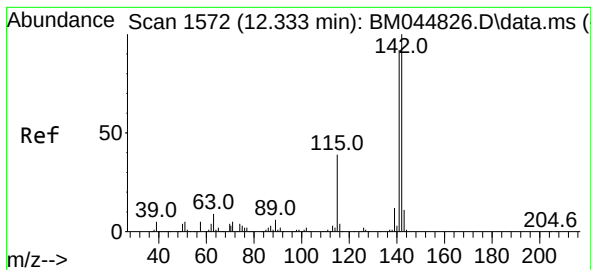
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#36
2-Methylnaphthalene
Concen: 29.529 ng/ul
RT: 12.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

Tgt Ion:142 Resp: 428202
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 30.508 ng/ul

RT: 12.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

E0799MSD

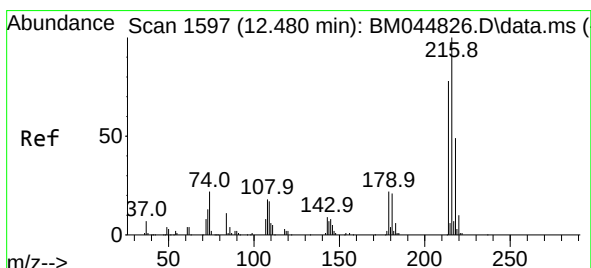
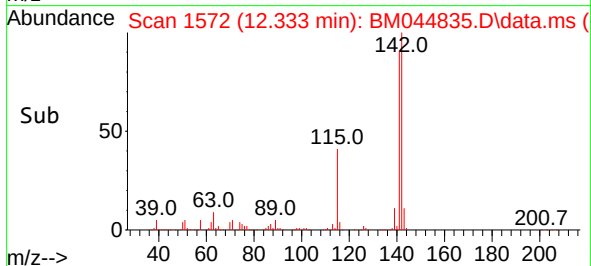
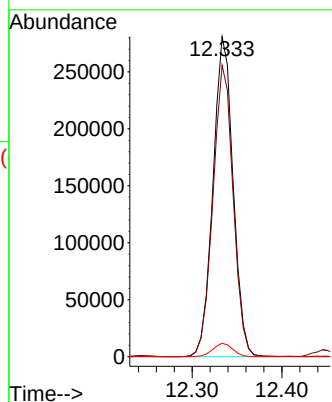
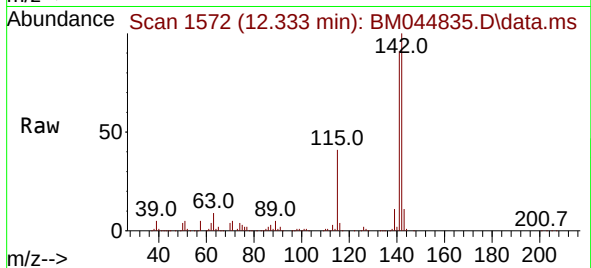
Tgt Ion:142 Resp: 436418

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.0	109.6
116	4.2	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.517 ng/ul

RT: 12.480 min Scan# 1597

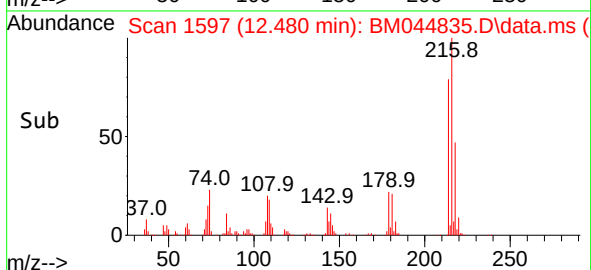
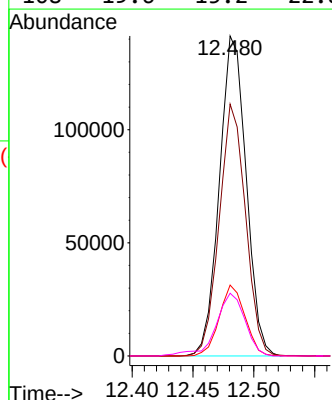
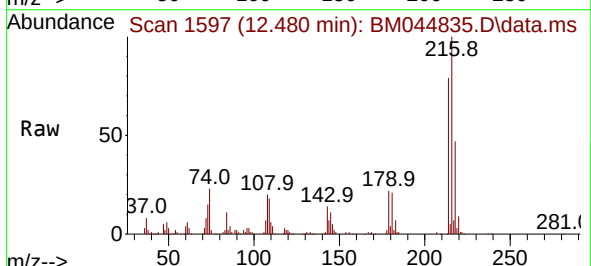
Delta R.T. 0.000 min

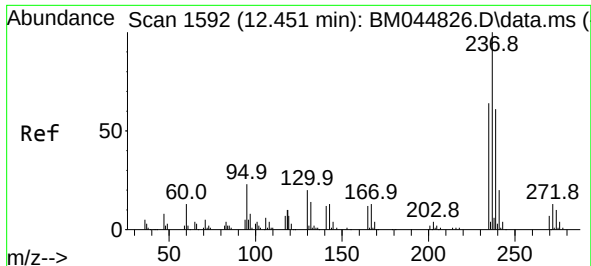
Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Tgt Ion:216 Resp: 216570

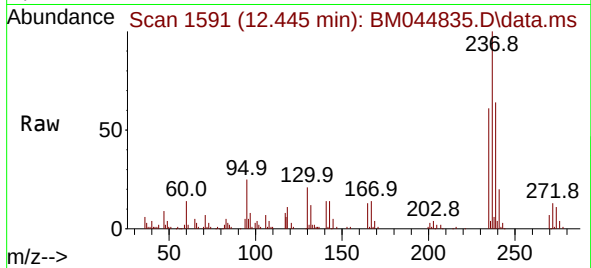
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.2	17.5	26.3
108	19.6	15.2	22.8





#40
Hexachlorocyclopentadiene
Concen: 15.970 ng/ul
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

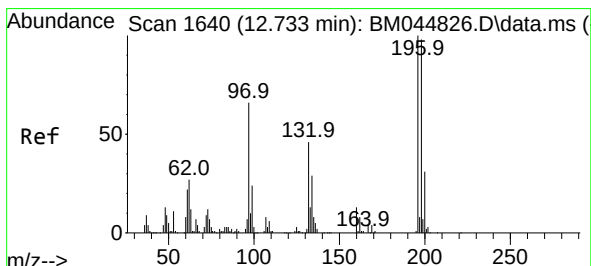
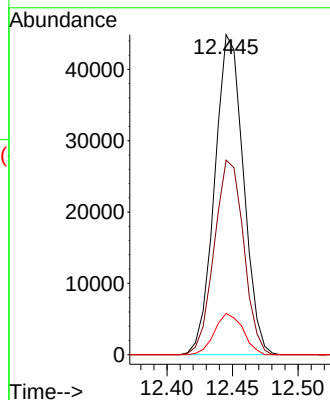
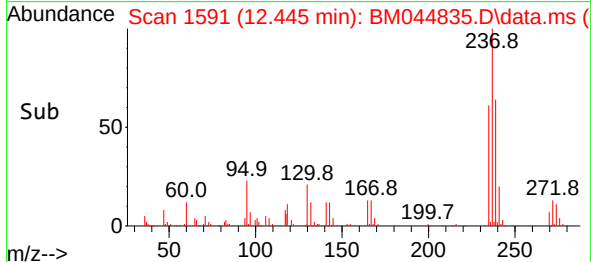
Instrument :
BNA_M
ClientSampleId :
E0799MSD



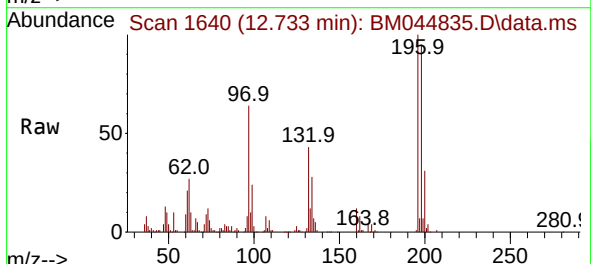
Tgt Ion:237 Resp: 6850
Ion Ratio Lower Upper
237 100
235 60.8 50.1 75.1
272 13.5 10.2 15.2

Manual Integrations
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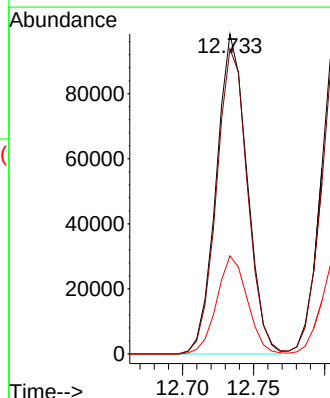
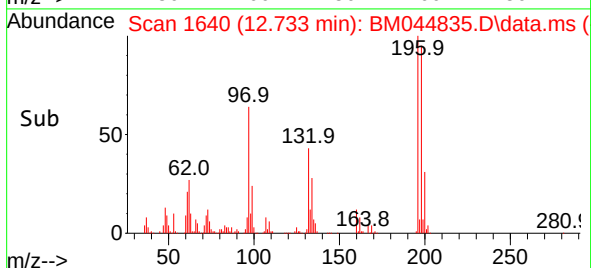
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

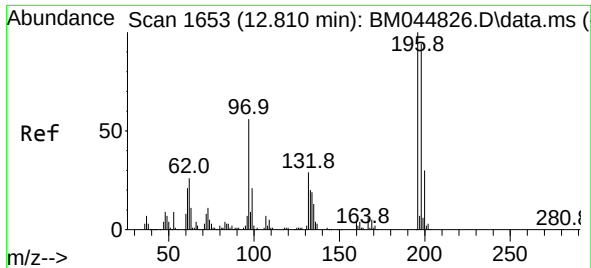


#41
2,4,6-Trichlorophenol
Concen: 32.712 ng/ul
RT: 12.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



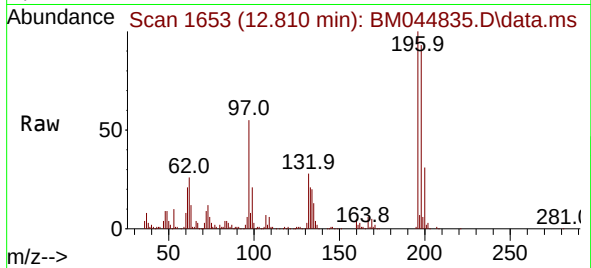
Tgt Ion:196 Resp: 148176
Ion Ratio Lower Upper
196 100
198 95.3 76.7 115.1
200 30.6 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 32.557 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

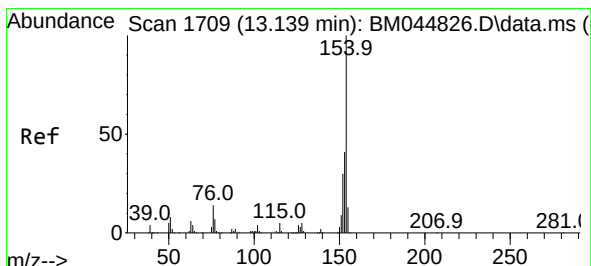
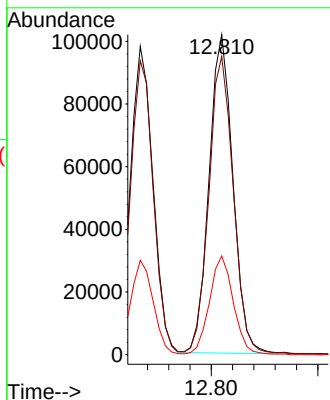
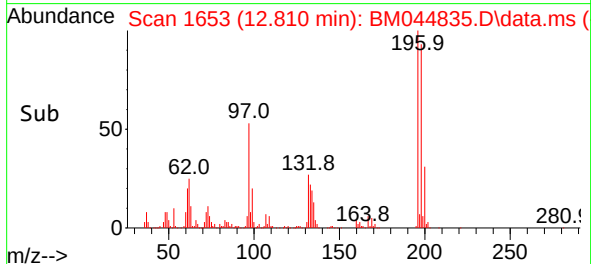
Instrument :
BNA_M
ClientSampleId :
E0799MSD



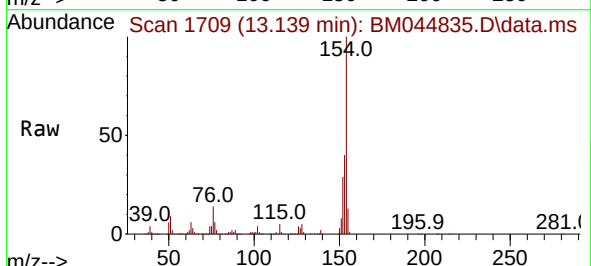
Tgt Ion:196 Resp: 15804
Ion Ratio Lower Upper
196 100
198 93.2 78.1 117.1
200 30.9 24.7 37.1

Manual Integrations
APPROVED

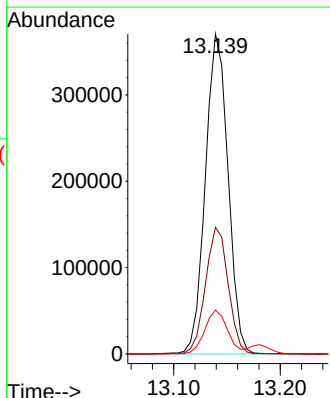
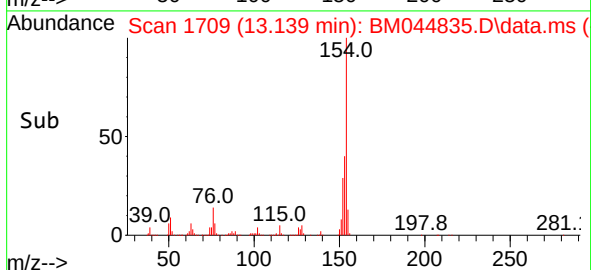
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

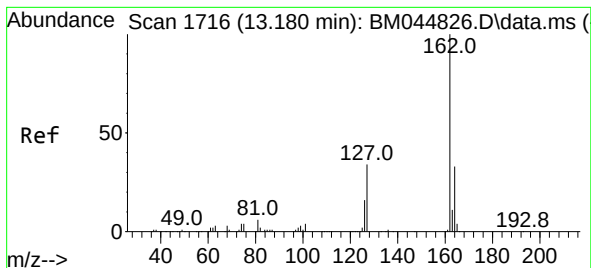


#43
1,1'-Biphenyl
Concen: 30.371 ng/ul
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



Tgt Ion:154 Resp: 547742
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.8
76 13.7 11.0 16.4





#44

2-Chloronaphthalene

Concen: 30.719 ng/ul

RT: 13.180 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

E0799MSD

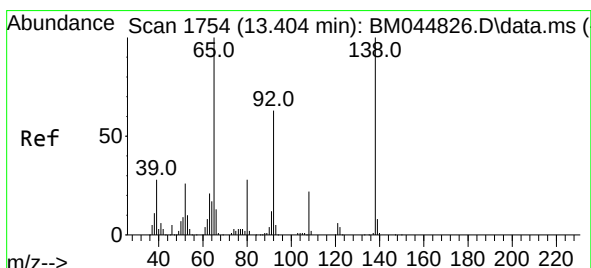
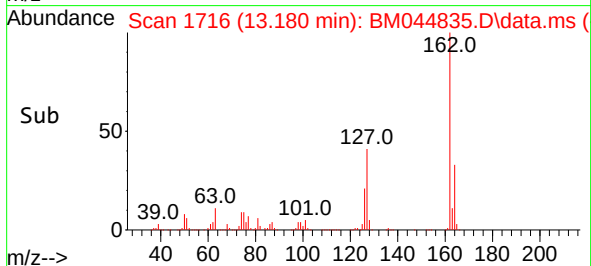
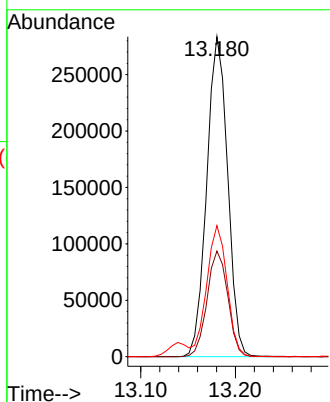
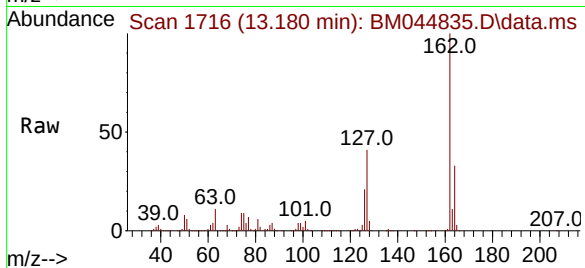
Tgt Ion:162 Resp: 434774

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.6	38.4
127	40.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#45

2-Nitroaniline

Concen: 34.149 ng/ul

RT: 13.404 min Scan# 1754

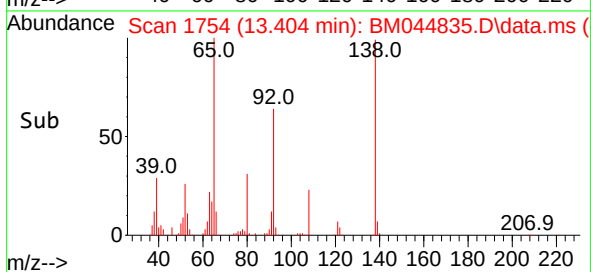
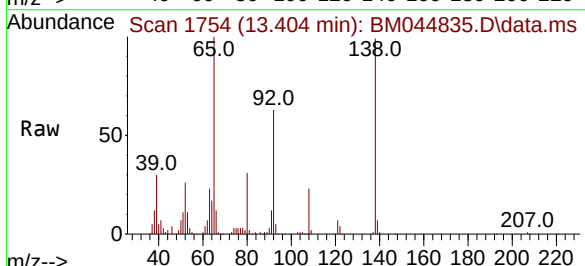
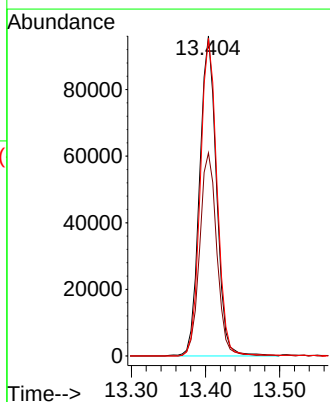
Delta R.T. 0.000 min

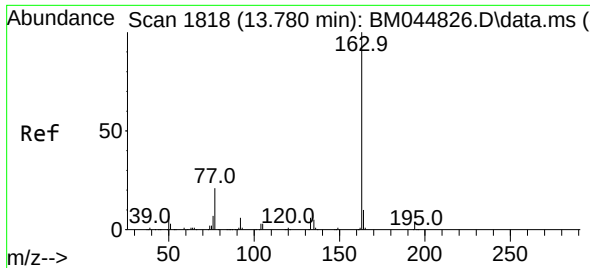
Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Tgt Ion: 65 Resp: 151729

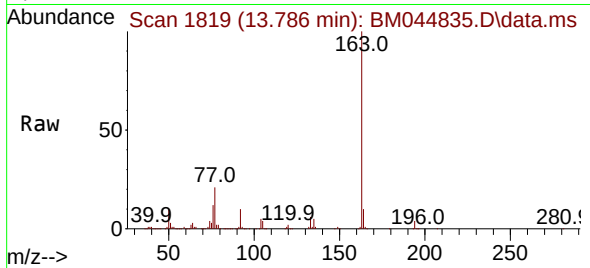
Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.4	83.0
138	99.2	84.0	126.0





#47
Dimethylphthalate
Concen: 30.097 ng/ul
RT: 13.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

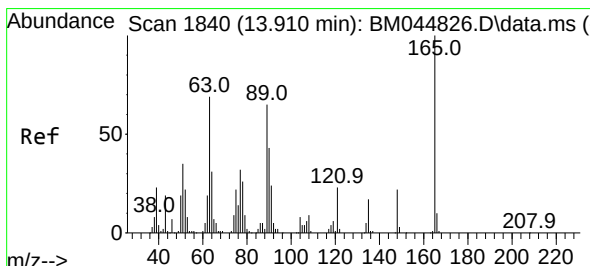
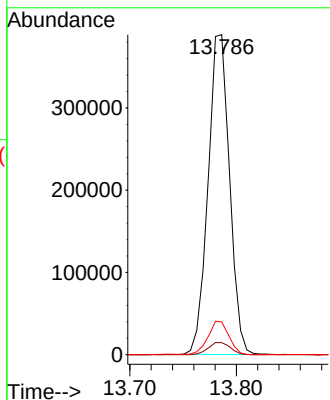
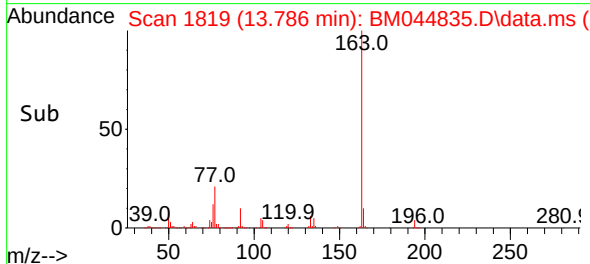
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:163 Resp: 54563
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0

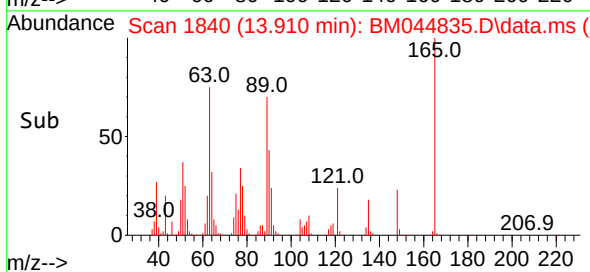
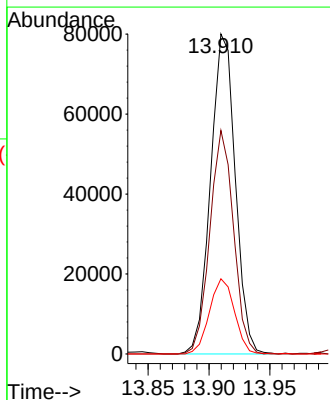
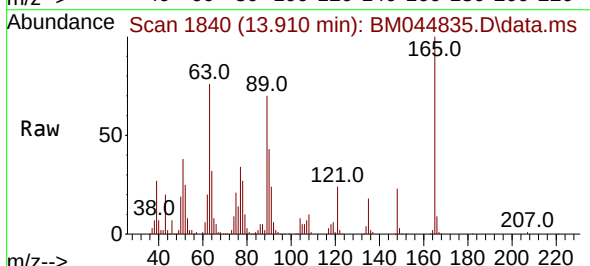
Manual Integrations
APPROVED

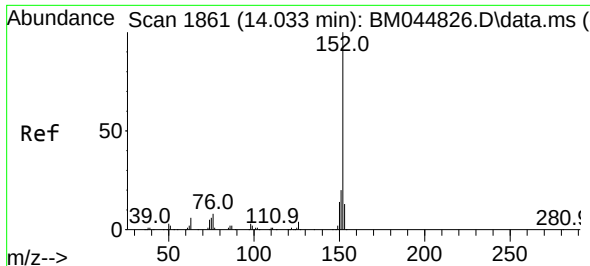
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#48
2,6-Dinitrotoluene
Concen: 31.264 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

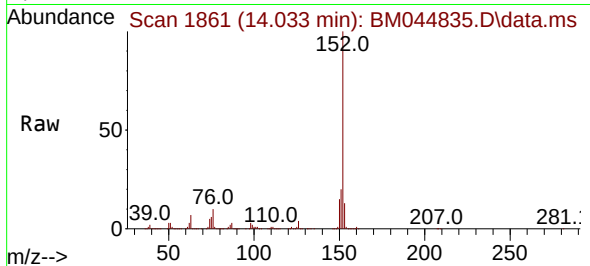
Tgt Ion:165 Resp: 113213
Ion Ratio Lower Upper
165 100
89 69.8 48.4 72.6
121 23.5 17.7 26.5





#50
Acenaphthylene
Concen: 30.159 ng/ul
RT: 14.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

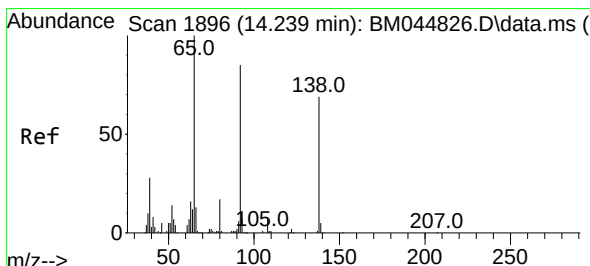
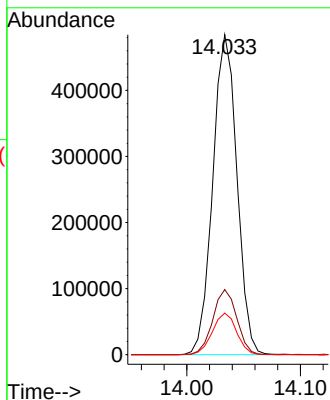
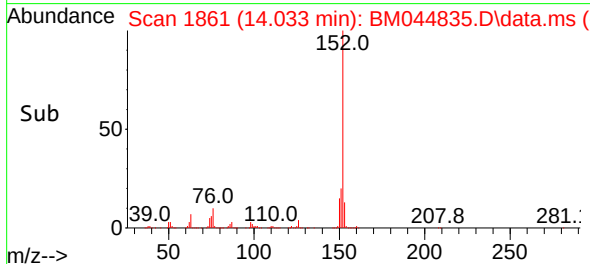
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:152 Resp: 716224
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.6 15.8

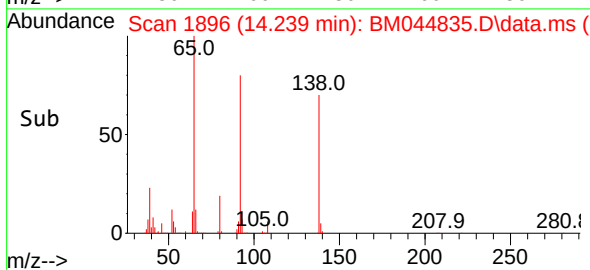
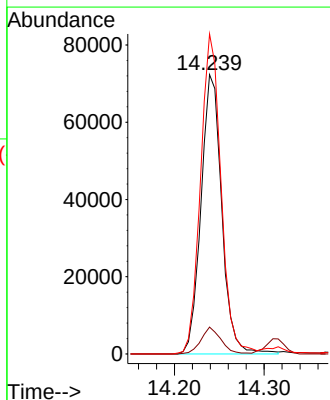
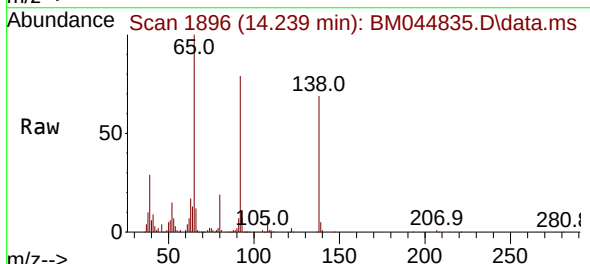
Manual Integrations
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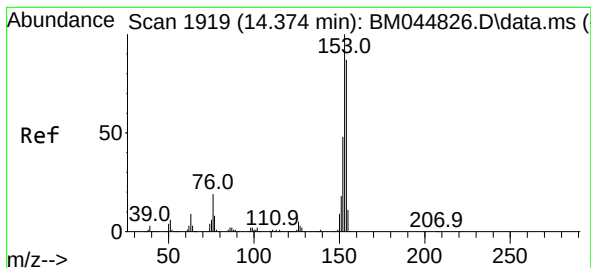
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#51
3-Nitroaniline
Concen: 29.699 ng/ul
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

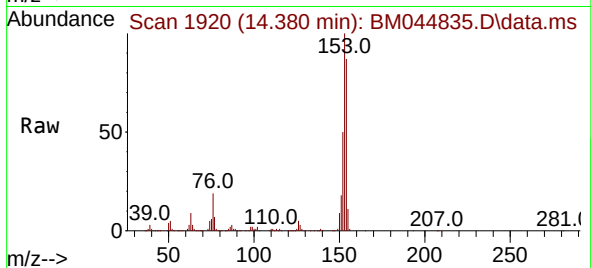
Tgt Ion:138 Resp: 116166
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 114.6 89.3 133.9





#52
Acenaphthene
Concen: 30.760 ng/ul
RT: 14.380 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

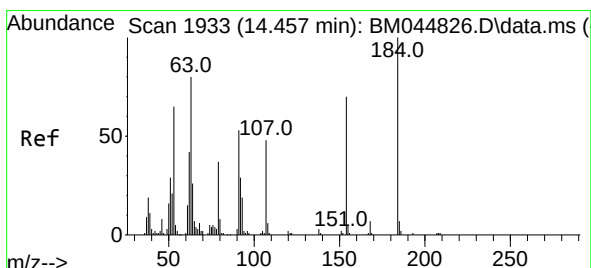
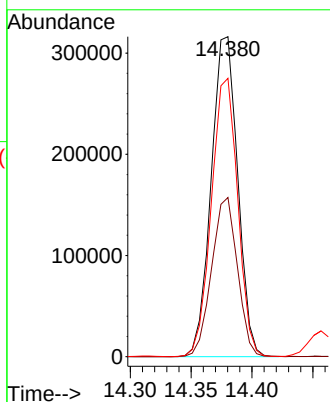
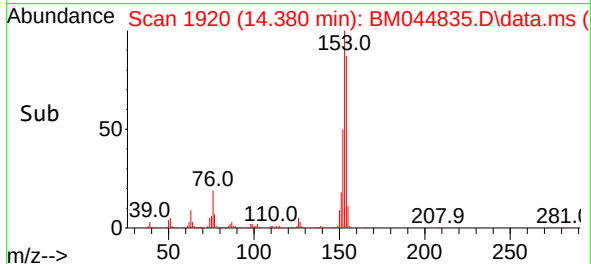
Instrument :
BNA_M
ClientSampleId :
E0799MSD



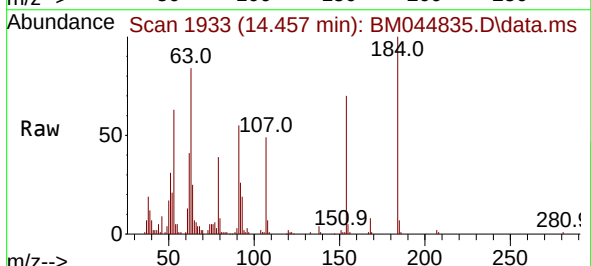
Tgt Ion:153 Resp: 48021
Ion Ratio Lower Upper
153 100
152 49.7 38.2 57.2
154 87.0 70.3 105.5

Manual Integrations
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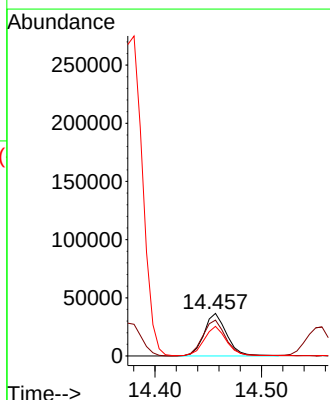
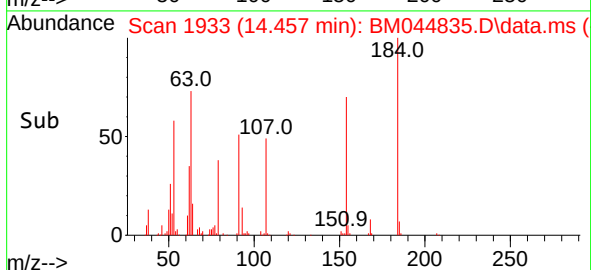
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

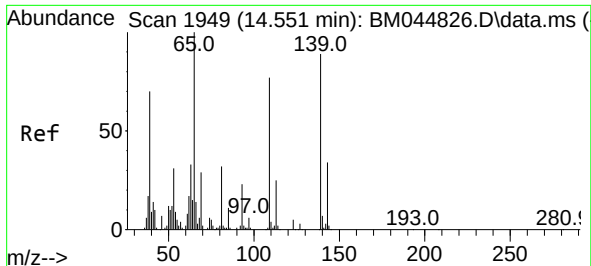


#53
2,4-Dinitrophenol
Concen: 23.176 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



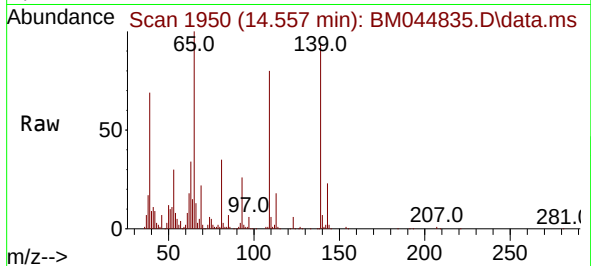
Tgt Ion:184 Resp: 53683
Ion Ratio Lower Upper
184 100
63 84.2 57.2 85.8
154 69.8 47.9 71.9





#55
4-Nitrophenol
Concen: 35.587 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

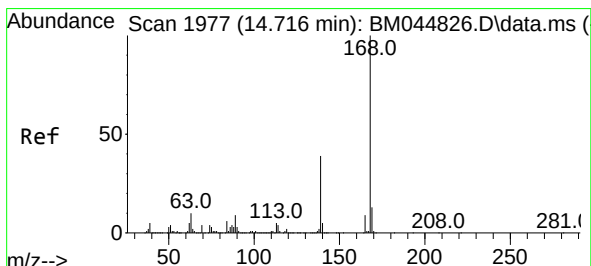
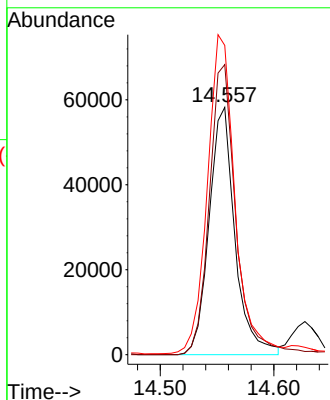
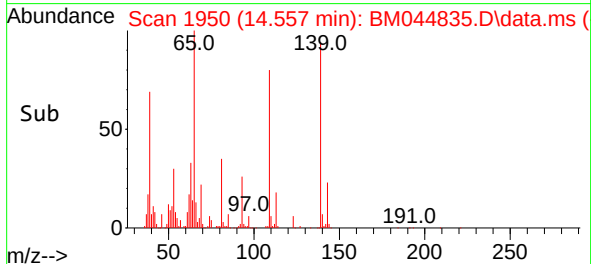
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:109 Resp: 92120
Ion Ratio Lower Upper
109 100
139 117.3 126.2 189.4
65 125.0 117.0 175.4

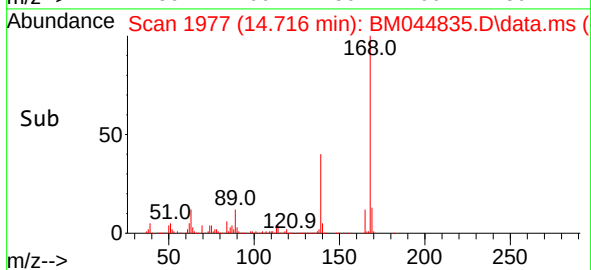
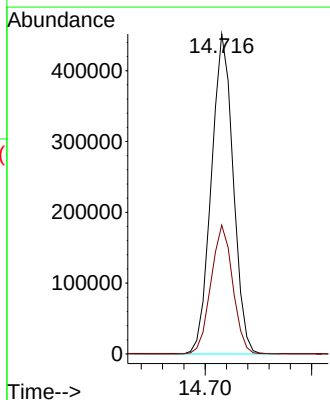
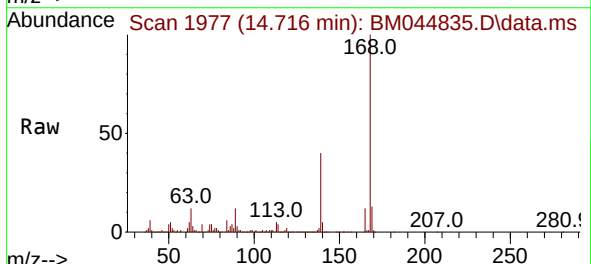
Manual Integrations
APPROVED

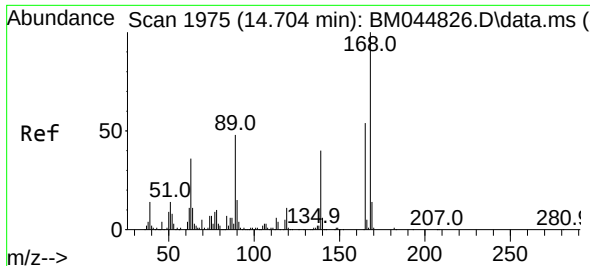
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#56
Dibenzofuran
Concen: 30.956 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

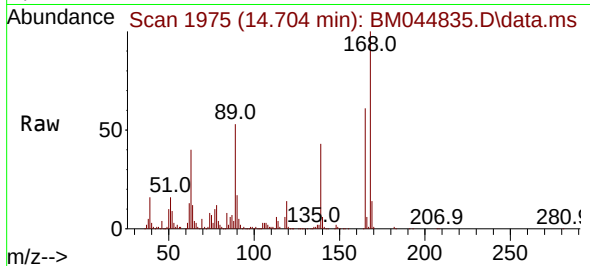
Tgt Ion:168 Resp: 642864
Ion Ratio Lower Upper
168 100
139 40.2 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 31.588 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

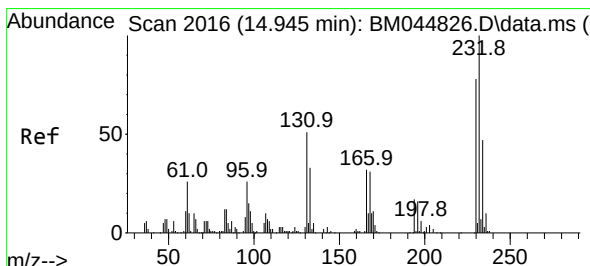
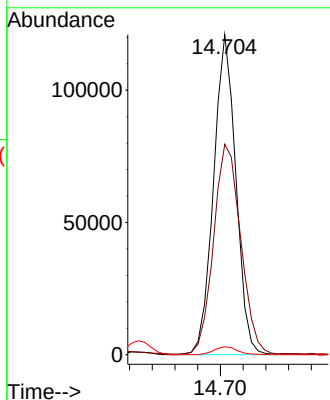
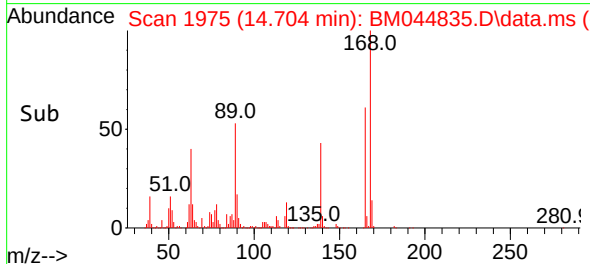
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:165 Resp: 165118
Ion Ratio Lower Upper
165 100
63 65.7 37.4 56.0
182 2.4 1.8 2.8

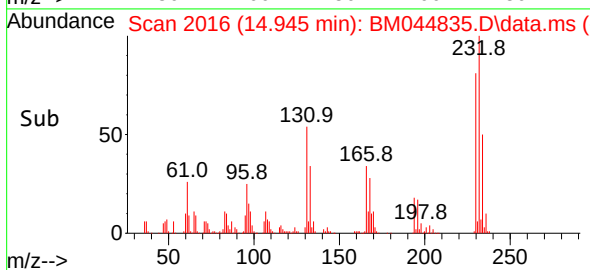
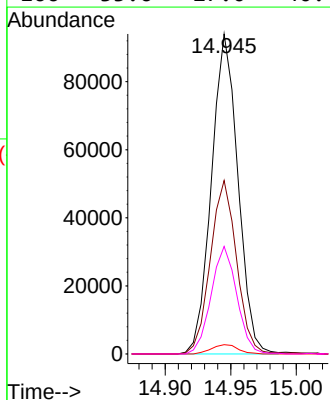
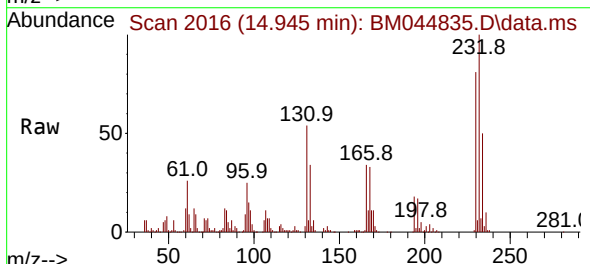
Manual Integrations
APPROVED

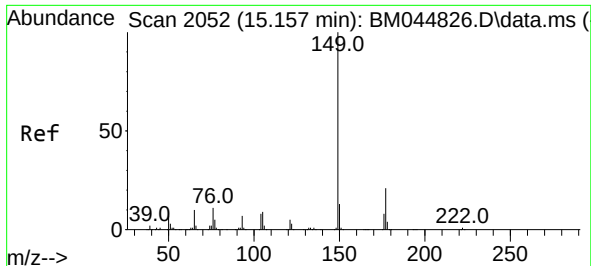
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.852 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

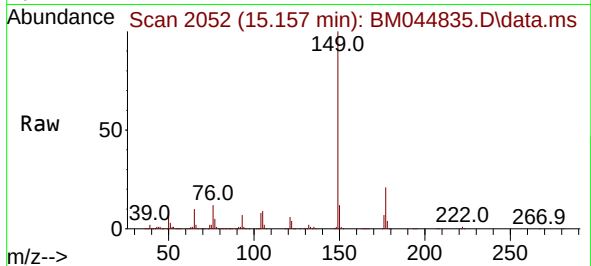
Tgt Ion:232 Resp: 131975
Ion Ratio Lower Upper
232 100
131 54.2 40.6 61.0
130 2.9 2.2 3.4
166 33.6 27.0 40.4





#59
Diethylphthalate
Concen: 30.558 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

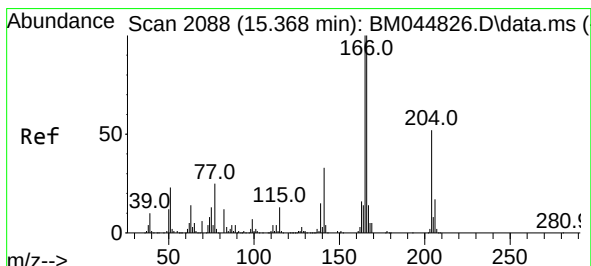
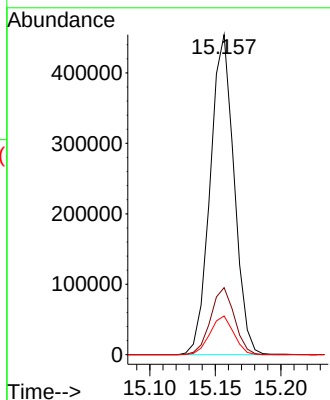
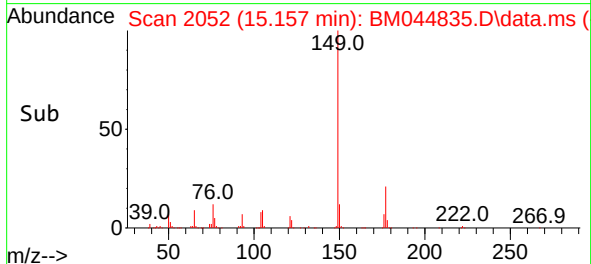
Instrument :
BNA_M
ClientSampleId :
E0799MSD



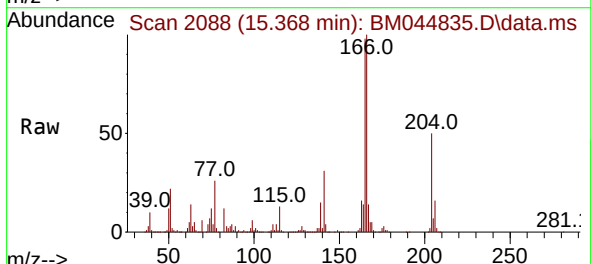
Tgt Ion:149 Resp: 574940
Ion Ratio Lower Upper
149 100
177 20.9 16.6 24.8
150 12.1 9.9 14.9

Manual Integrations
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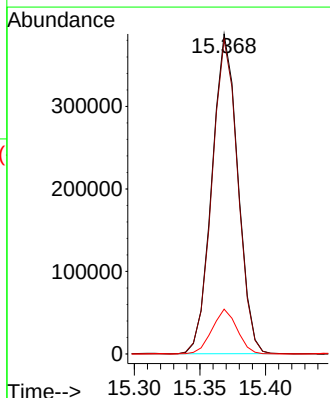
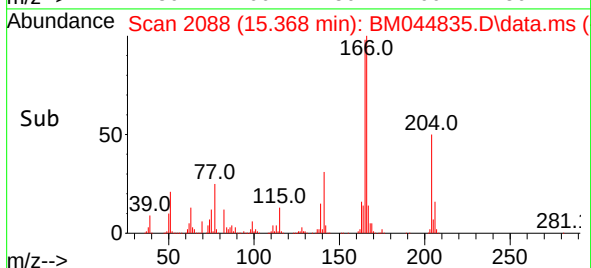
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

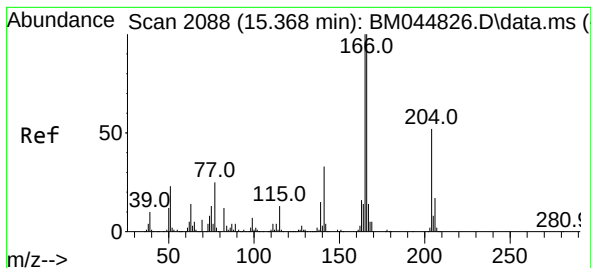


#61
Fluorene
Concen: 31.365 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



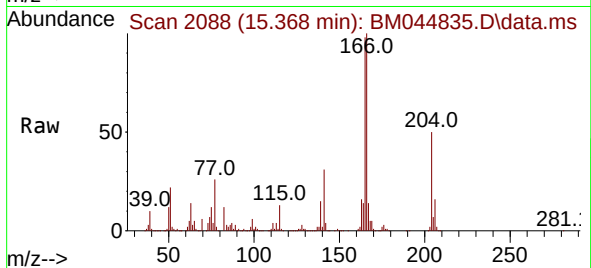
Tgt Ion:166 Resp: 532711
Ion Ratio Lower Upper
166 100
165 98.2 77.3 115.9
167 14.0 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 32.494 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

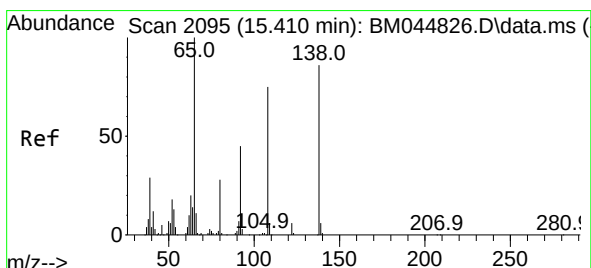
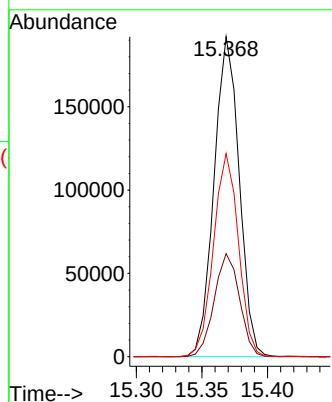
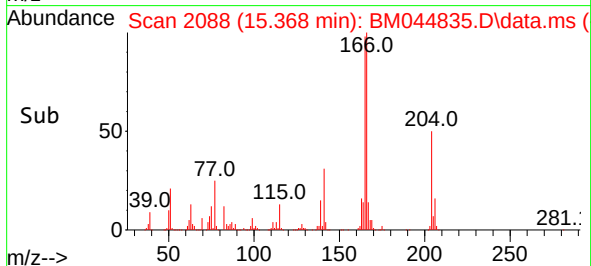
Instrument :
BNA_M
ClientSampleId :
E0799MSD



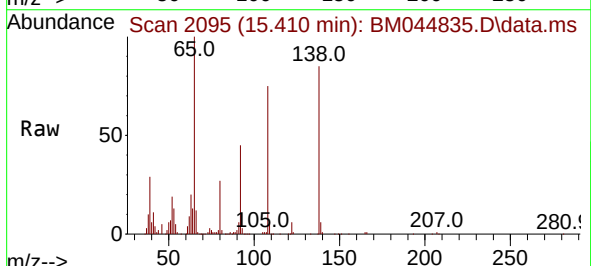
Tgt Ion:204 Resp: 256140
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 63.4 50.3 75.5

Manual Integrations
APPROVED

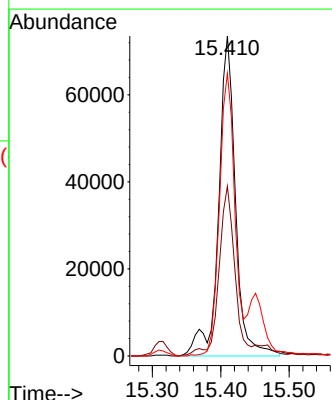
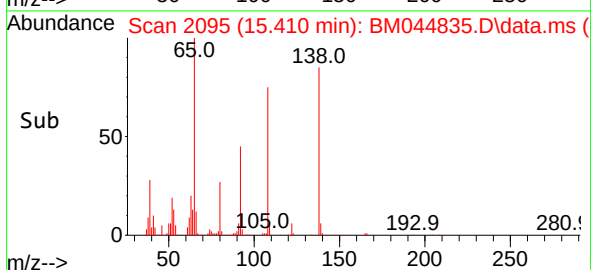
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

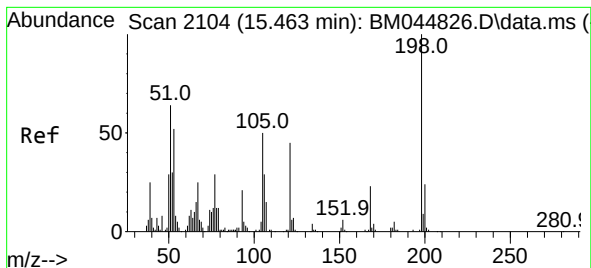


#63
4-Nitroaniline
Concen: 33.787 ng/ul m
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



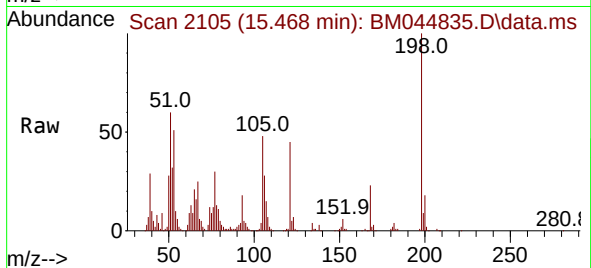
Tgt Ion:138 Resp: 126307
Ion Ratio Lower Upper
138 100
92 53.1 39.8 59.8
108 88.3 54.6 82.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 26.955 ng/ul
RT: 15.468 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

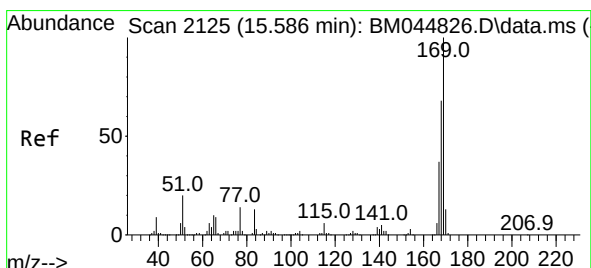
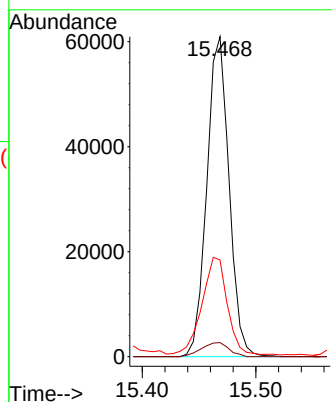
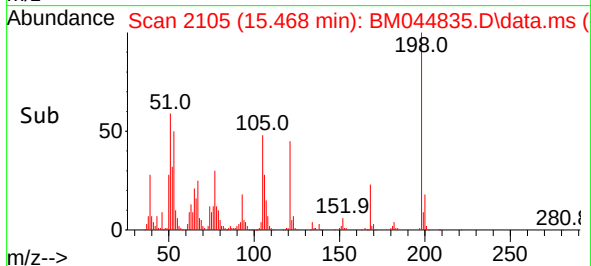
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:198 Resp: 82560
Ion Ratio Lower Upper
198 100
182 4.4 3.3 4.9
77 30.2 21.0 31.4

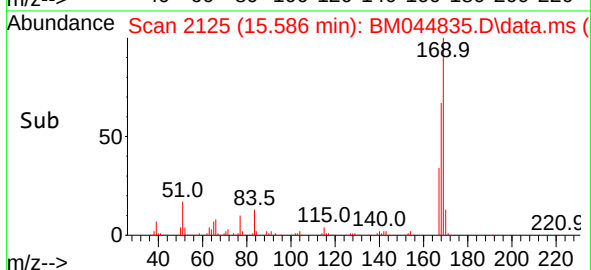
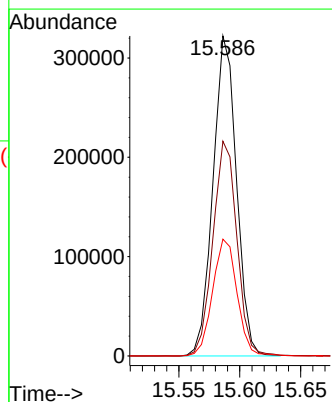
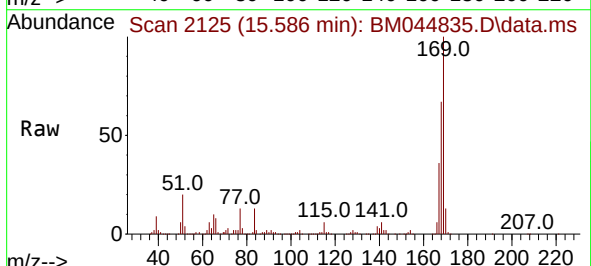
Manual Integrations
APPROVED

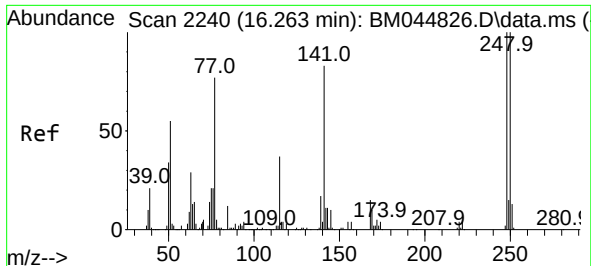
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#67
N-Nitrosodiphenylamine
Concen: 32.546 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

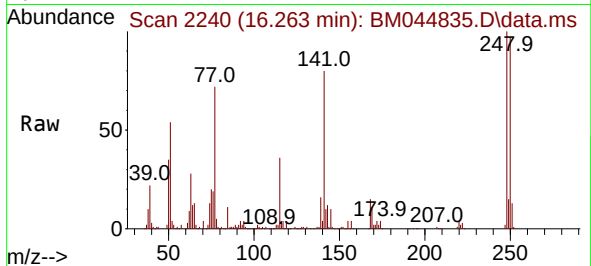
Tgt Ion:169 Resp: 432832
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.5 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 35.729 ng/ul
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

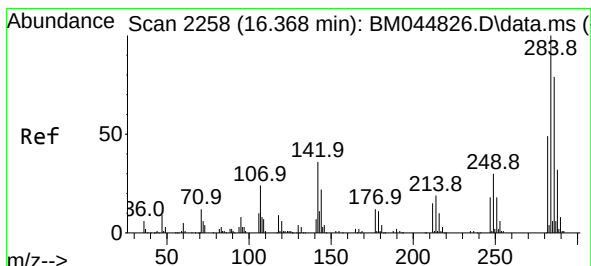
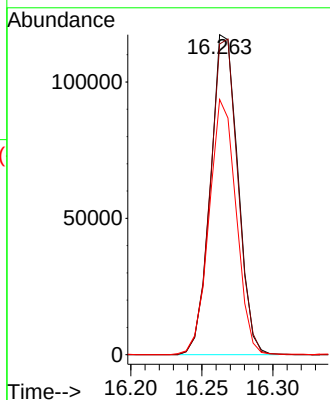
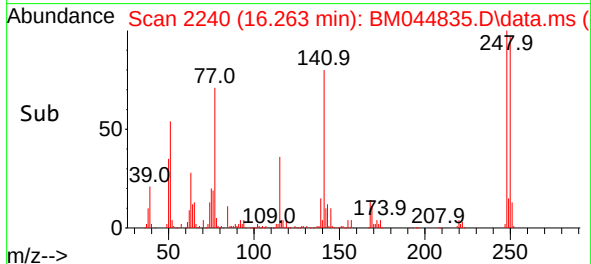
Instrument :
BNA_M
ClientSampleId :
E0799MSD



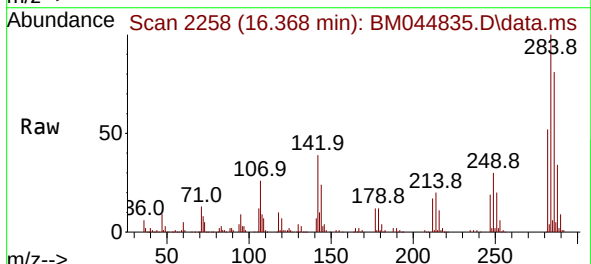
Tgt Ion:248 Resp: 157799
Ion Ratio Lower Upper
248 100
250 97.1 78.7 118.1
141 79.7 65.4 98.2

Manual Integrations
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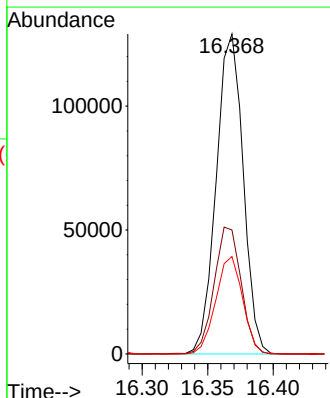
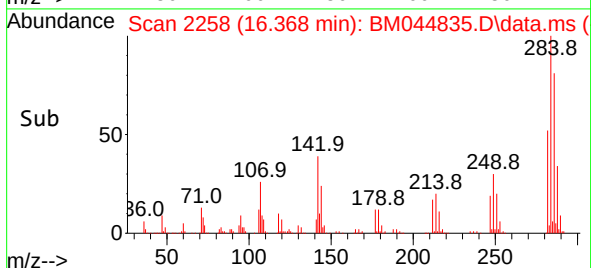
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

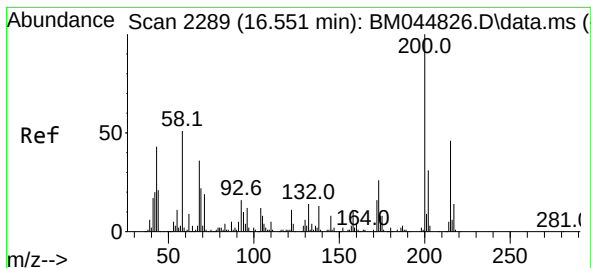


#69
Hexachlorobenzene
Concen: 36.665 ng/ul
RT: 16.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



Tgt Ion:284 Resp: 184445
Ion Ratio Lower Upper
284 100
142 38.8 33.7 50.5
249 30.4 24.8 37.2





#70

Atrazine

Concen: 35.524 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

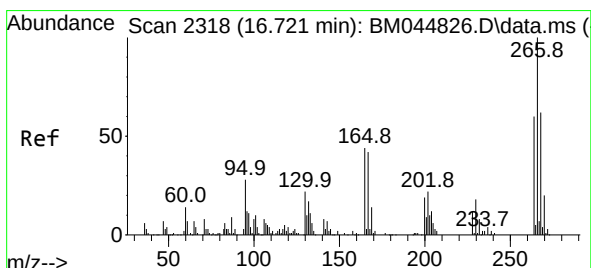
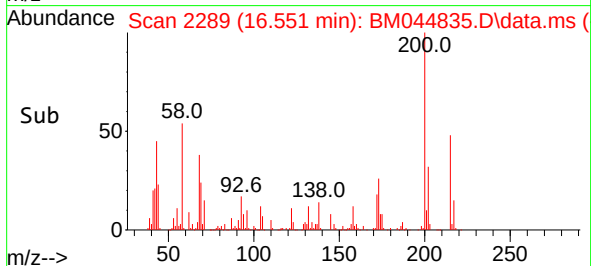
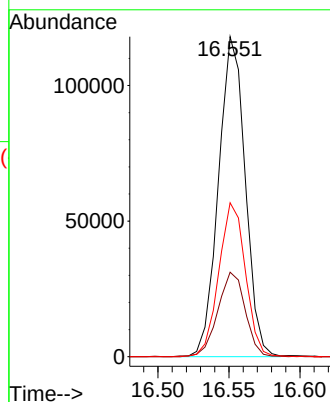
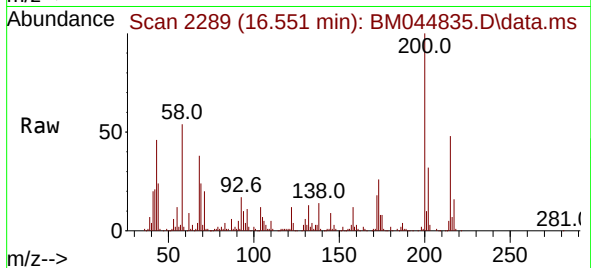
E0799MSD

Tgt Ion:200	Resp: 15438
Ion Ratio	Lower Upper
200 100	
173 26.4	22.4 33.6
215 48.1	38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#71

Pentachlorophenol

Concen: 32.962 ng/ul

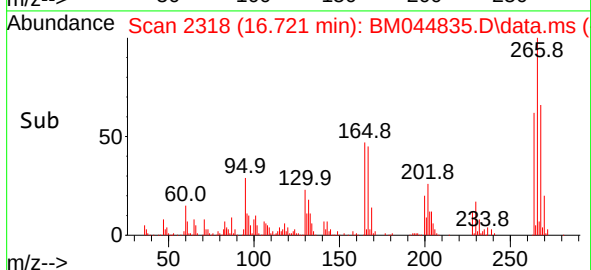
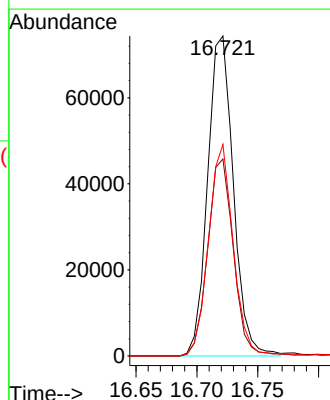
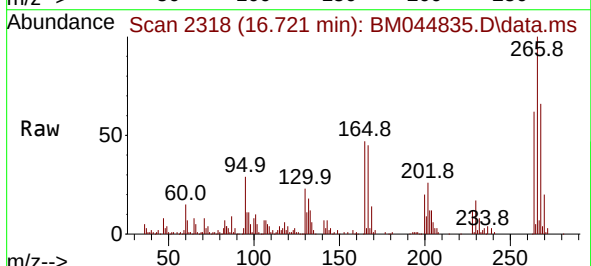
RT: 16.721 min Scan# 2318

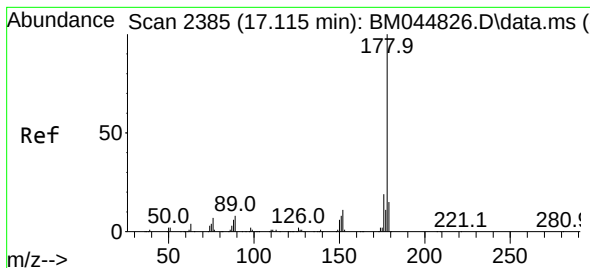
Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

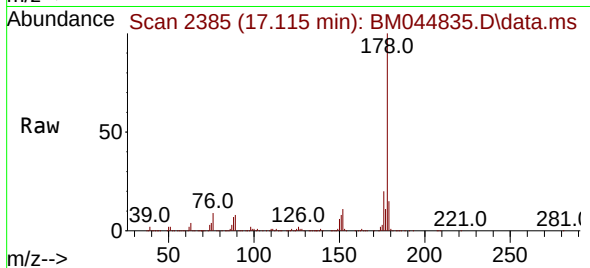
Tgt Ion:266	Resp: 109492
Ion Ratio	Lower Upper
266 100	
264 61.6	51.0 76.4
268 66.1	52.6 78.8





#72
Phenanthrene
Concen: 32.810 ng/ul
RT: 17.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

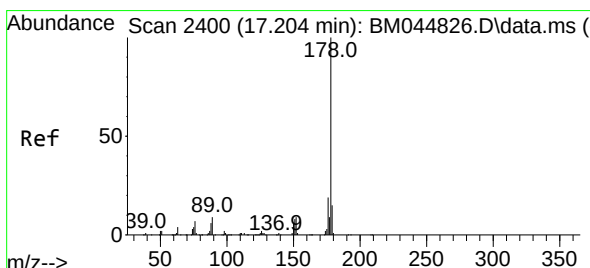
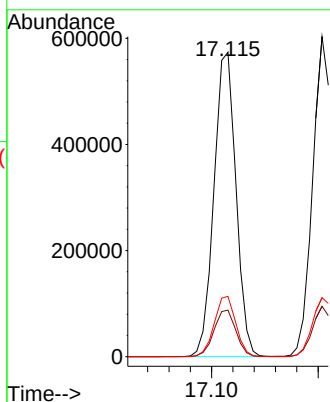
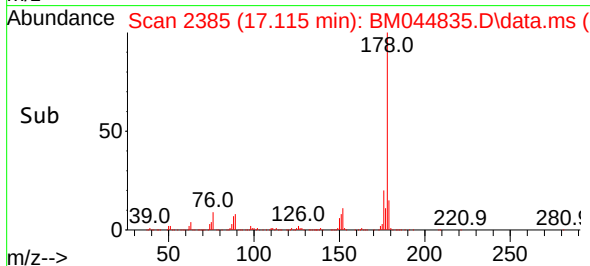
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:178 Resp: 82184
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.8 15.4 23.2

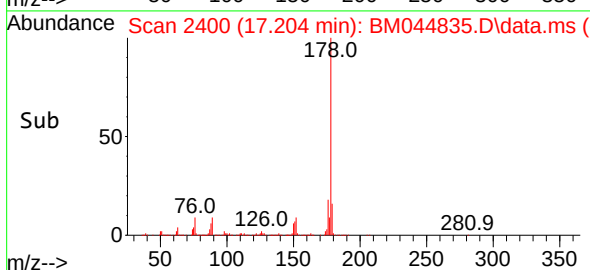
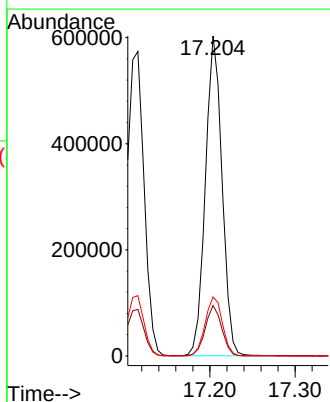
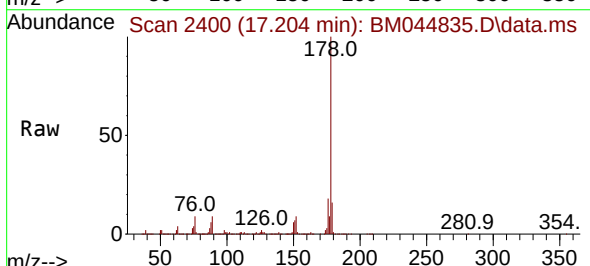
Manual Integrations
APPROVED

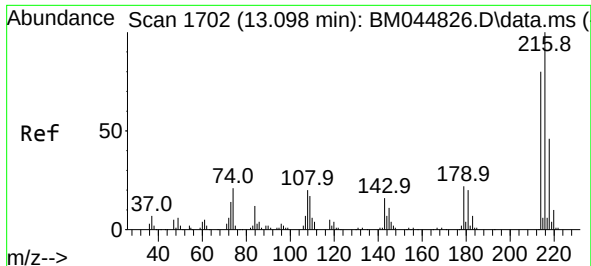
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#74
Anthracene
Concen: 32.268 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

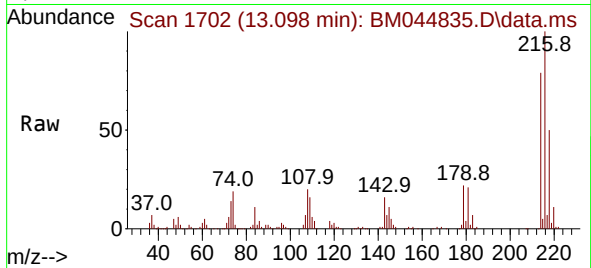
Tgt Ion:178 Resp: 817428
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 18.5 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.474 ng/uL
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

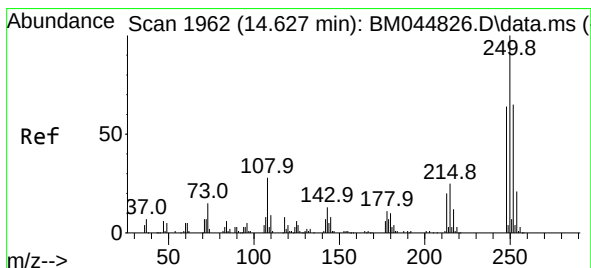
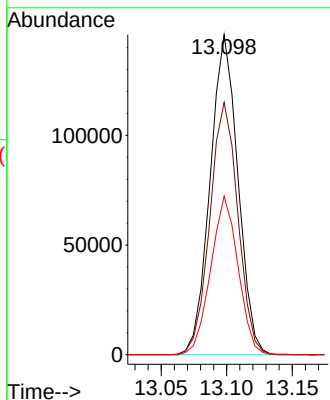
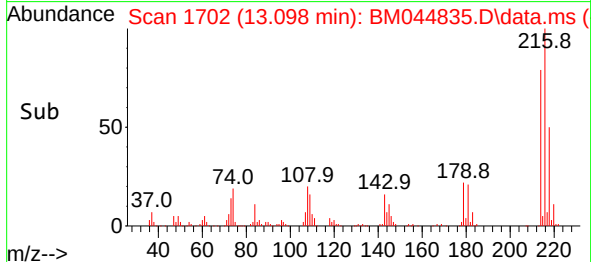
Instrument :
BNA_M
ClientSampleId :
E0799MSD



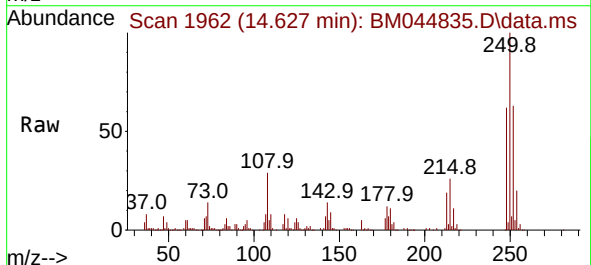
Tgt Ion:216 Resp: 21511
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
218 49.5 38.6 57.8

Manual Integrations
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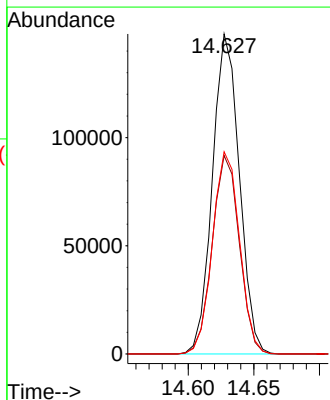
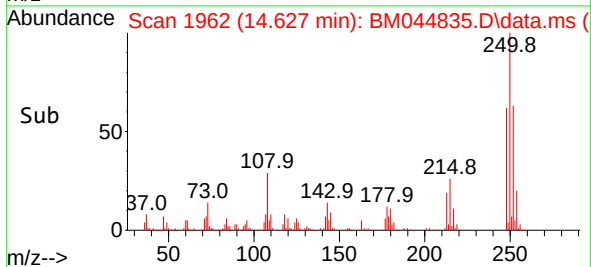
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

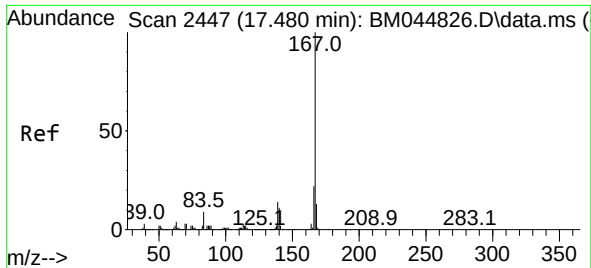


#76
Pentachlorobenzene
Concen: 37.043 ng/uL
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



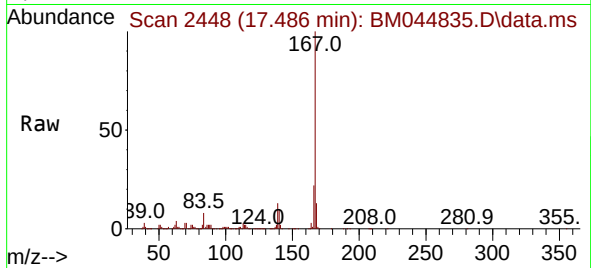
Tgt Ion:250 Resp: 211213
Ion Ratio Lower Upper
250 100
248 62.0 50.1 75.1
252 63.2 50.6 75.8





#77
 Carbazole
 Concen: 32.480 ng/ul
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BM044835.D
 Acq: 30 Mar 2024 16:53

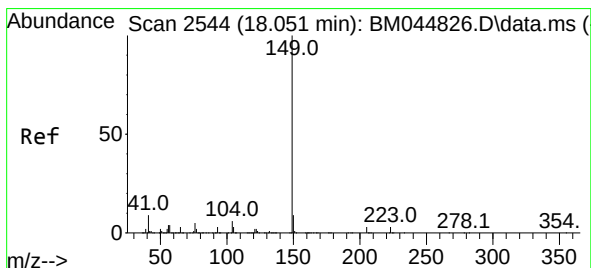
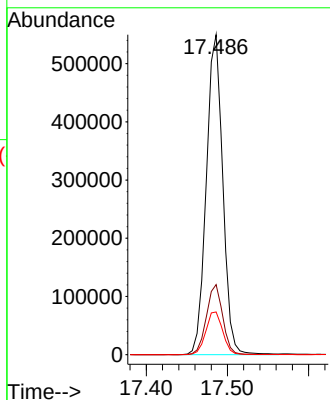
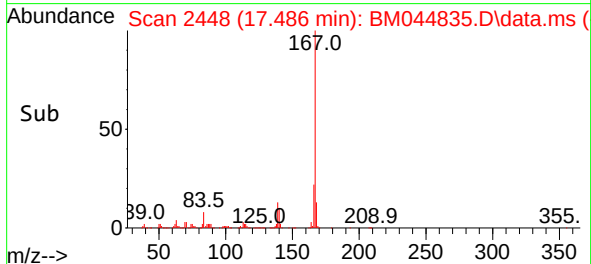
Instrument :
 BNA_M
 ClientSampleId :
 E0799MSD



Tgt Ion:167 Resp: 773170
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.3 10.4 15.6

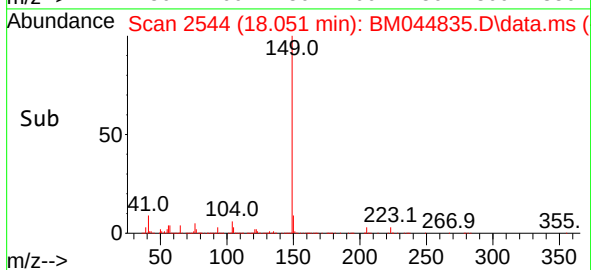
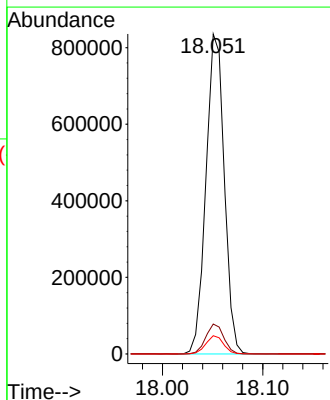
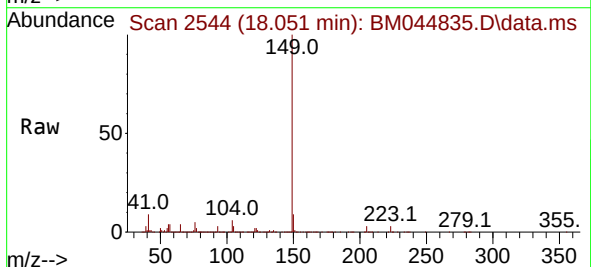
Manual Integrations
 APPROVED

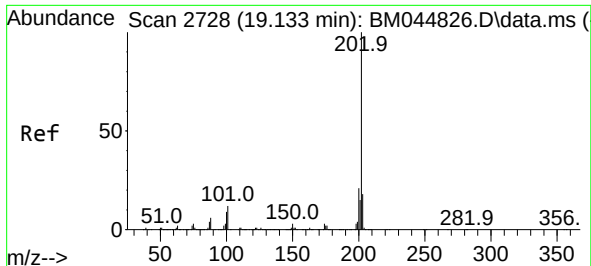
Reviewed By :Jagrut Upadhyay 04/01/2024
 Supervised By :mohammad ahmed 04/02/2024



#78
 Di-n-butylphthalate
 Concen: 33.164 ng/ul
 RT: 18.051 min Scan# 2544
 Delta R.T. 0.000 min
 Lab File: BM044835.D
 Acq: 30 Mar 2024 16:53

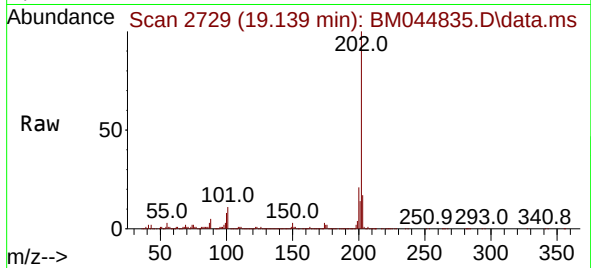
Tgt Ion:149 Resp: 1061878
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 3.8 5.6#





#80
Fluoranthene
Concen: 32.692 ng/u1
RT: 19.139 min Scan# 2728
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

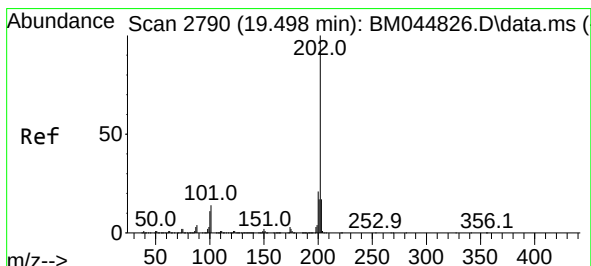
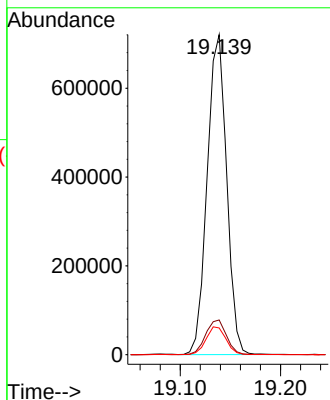
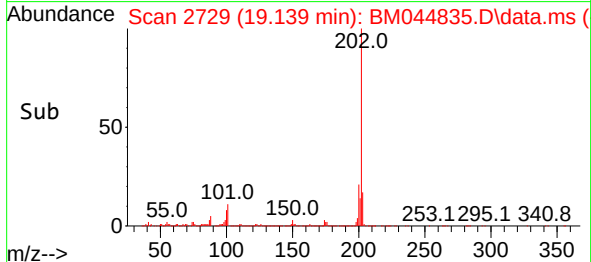
Instrument :
BNA_M
ClientSampleId :
E0799MSD



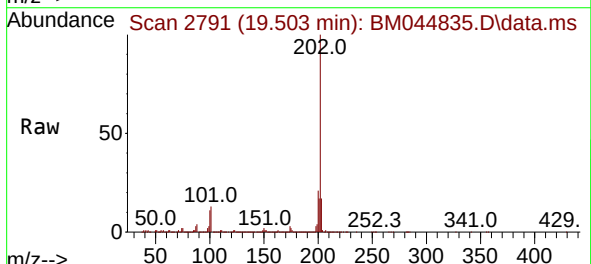
Tgt Ion:202 Resp: 970110
Ion Ratio Lower Upper
202 100
101 10.9 10.7 16.1
100 8.4 8.2 12.2

Manual Integrations
APPROVED

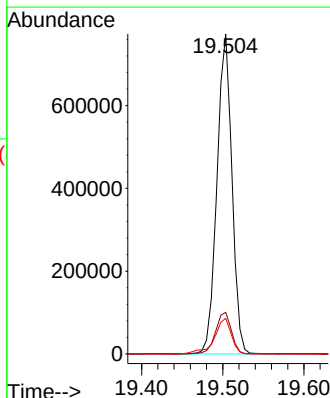
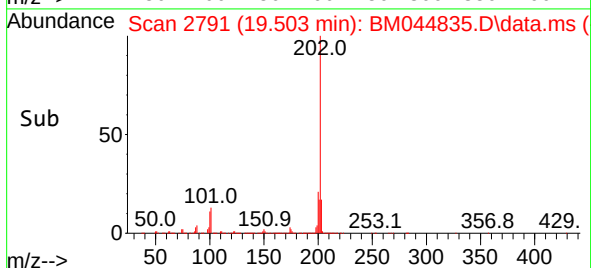
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

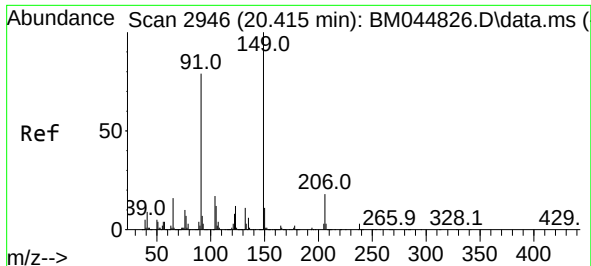


#82
Pyrene
Concen: 32.160 ng/u1
RT: 19.503 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



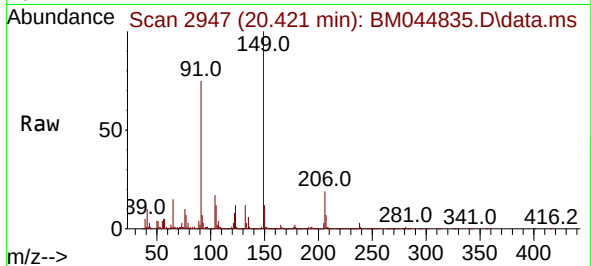
Tgt Ion:202 Resp: 993542
Ion Ratio Lower Upper
202 100
101 13.0 12.5 18.7
100 11.1 10.0 15.0





#83
Butylbenzylphthalate
Concen: 32.191 ng/ul
RT: 20.421 min Scan# 2946
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

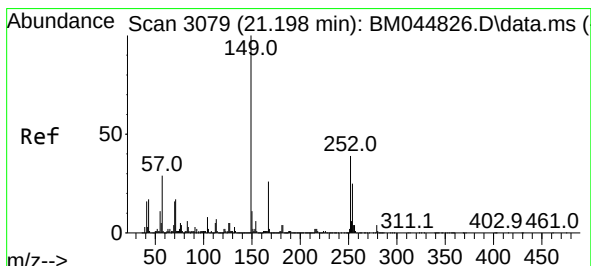
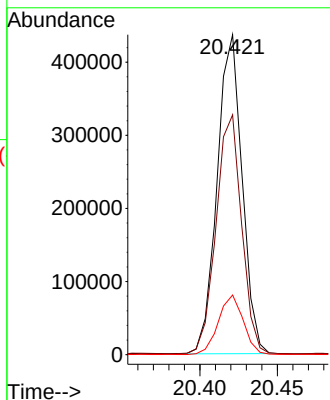
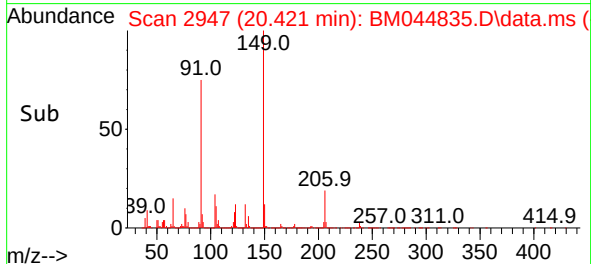
Instrument :
BNA_M
ClientSampleId :
E0799MSD



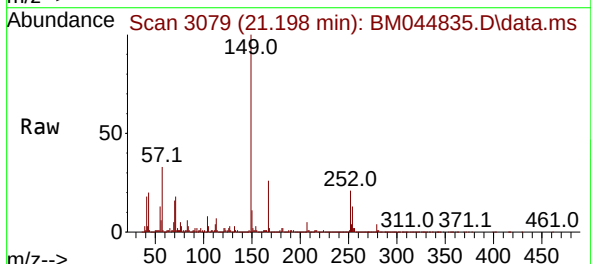
Tgt Ion:149 Resp: 489000
Ion Ratio Lower Upper
149 100
91 75.0 55.9 83.9
206 18.7 15.4 23.0

Manual Integrations
APPROVED

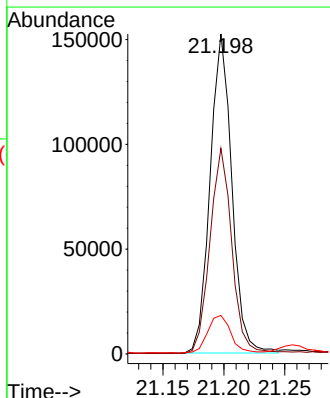
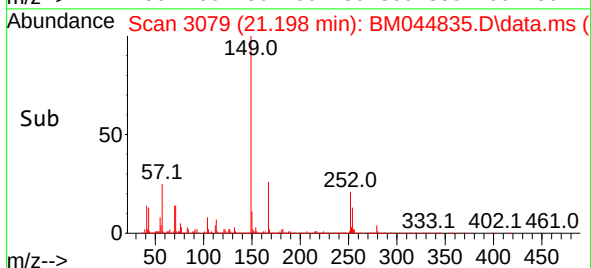
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

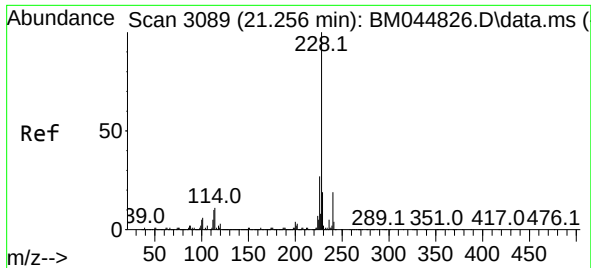


#84
3,3'-Dichlorobenzidine
Concen: 21.505 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



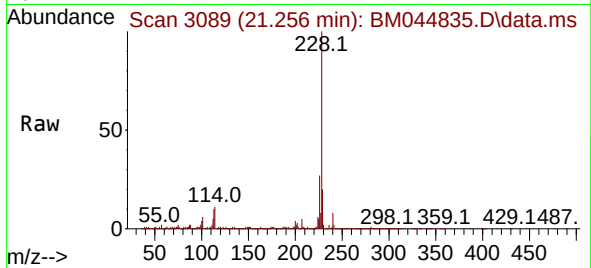
Tgt Ion:252 Resp: 188990
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 12.1 11.1 16.7





#85
Benzo(a)anthracene
Concen: 32.900 ng/ul
RT: 21.256 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

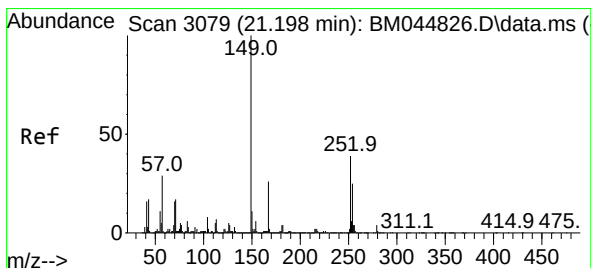
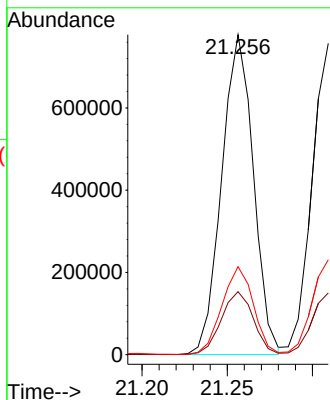
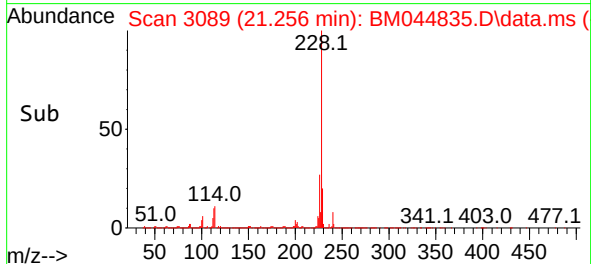
Instrument :
BNA_M
ClientSampleId :
E0799MSD



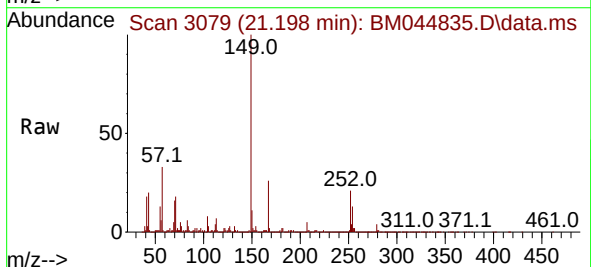
Tgt Ion:228 Resp: 100373
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.8
226 27.5 21.8 32.6

Manual Integrations
APPROVED

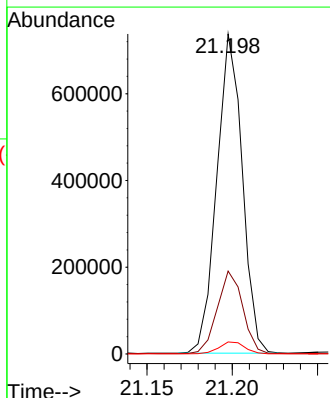
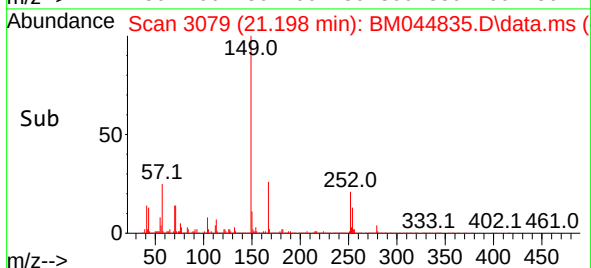
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

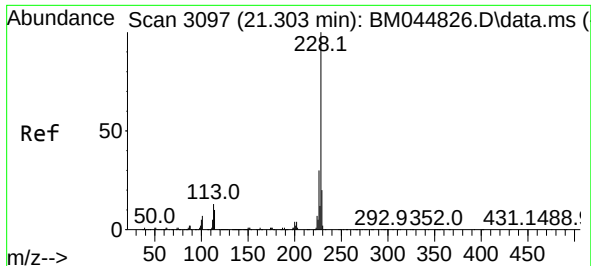


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.519 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53



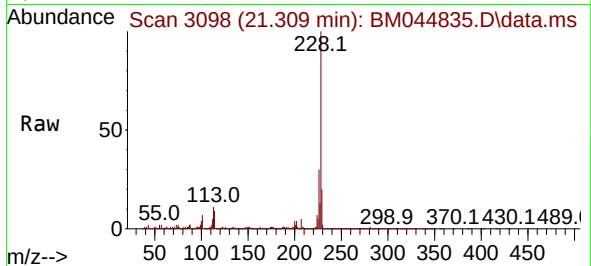
Tgt Ion:149 Resp: 764562
Ion Ratio Lower Upper
149 100
167 25.9 22.1 33.1
279 3.8 2.6 4.0





#87
Chrysene
Concen: 32.986 ng/ul
RT: 21.309 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

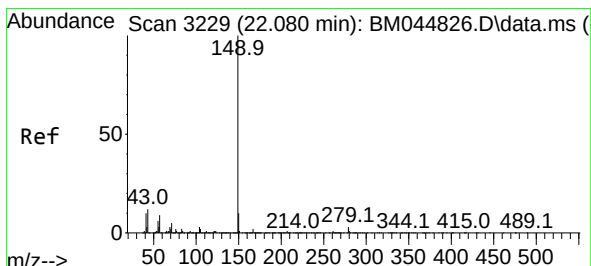
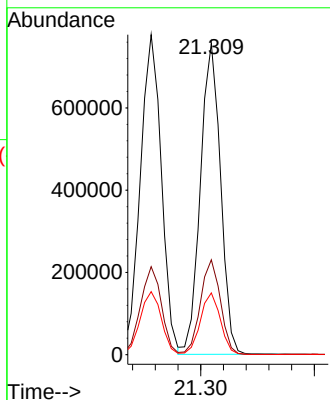
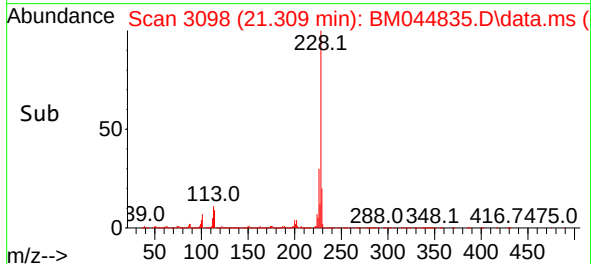
Instrument :
BNA_M
ClientSampleId :
E0799MSD



Tgt Ion:228 Resp: 931700
Ion Ratio Lower Upper
228 100
226 30.5 23.9 35.9
229 19.8 15.5 23.3

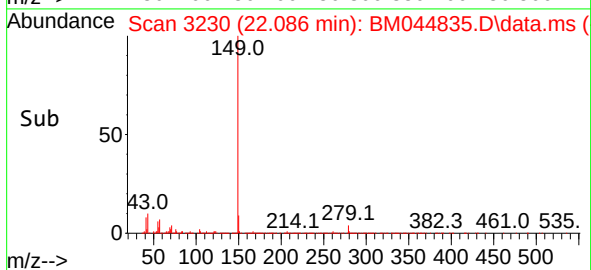
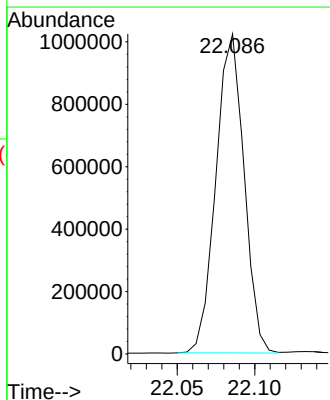
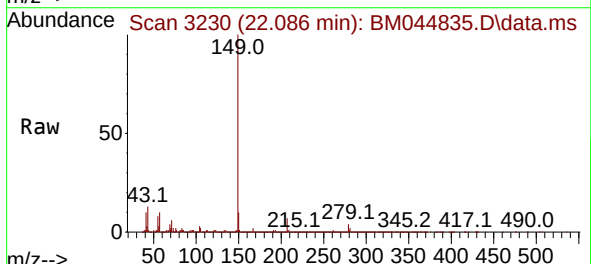
Manual Integrations
APPROVED

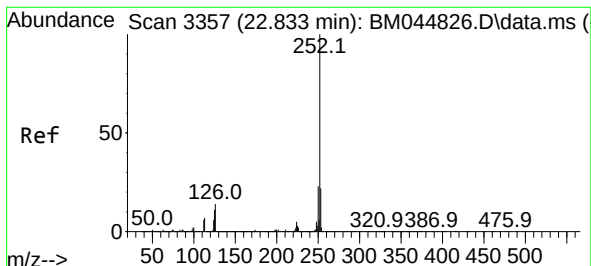
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#89
Di-n-octyl phthalate
Concen: 31.236 ng/ul
RT: 22.086 min Scan# 3230
Delta R.T. 0.006 min
Lab File: BM044835.D
Acq: 30 Mar 2024 16:53

Tgt Ion:149 Resp: 1290850





#90

Benzo(b)fluoranthene

Concen: 33.436 ng/u1

RT: 22.839 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

E0799MSD

Tgt Ion:252 Resp: 1033120

Ion Ratio Lower Upper

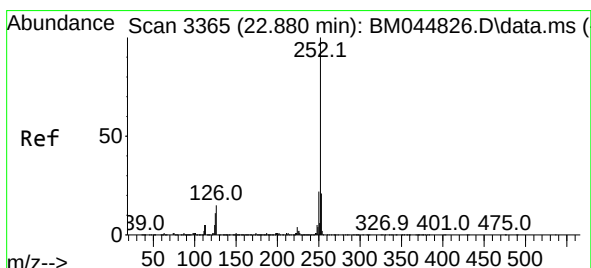
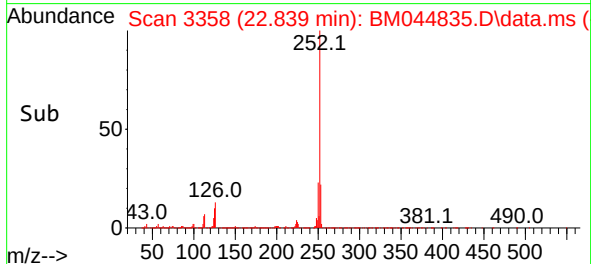
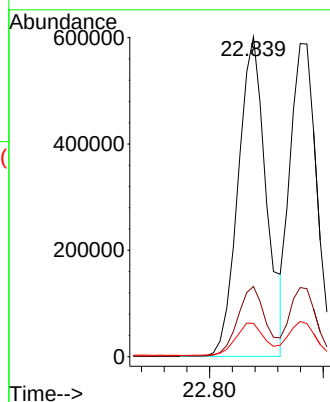
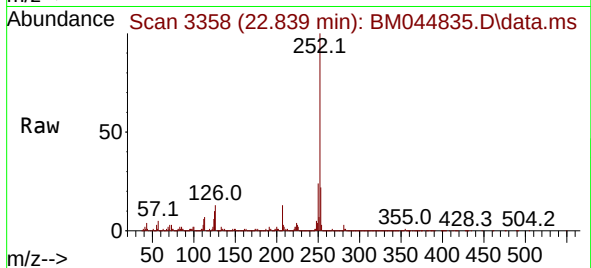
252 100

253 22.0 17.7 26.5

125 10.4 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

#91

Benzo(k)fluoranthene

Concen: 31.206 ng/u1

RT: 22.880 min Scan# 3365

Delta R.T. 0.000 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

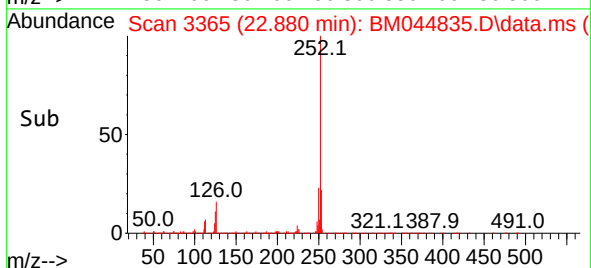
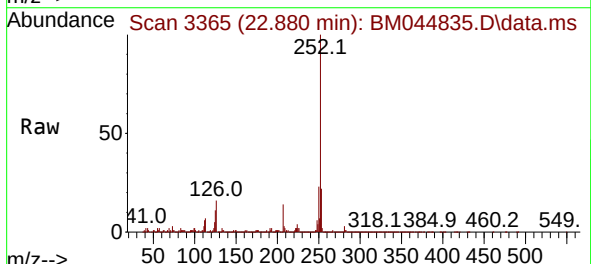
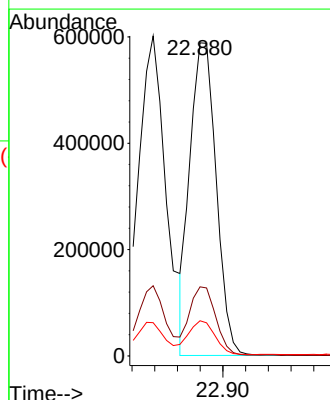
Tgt Ion:252 Resp: 944377

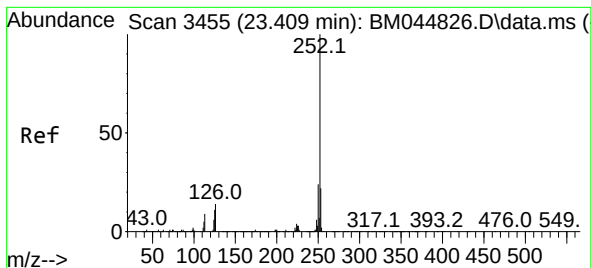
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.2 10.0 15.0





#93

Benzo(a)pyrene

Concen: 32.202 ng/ul

RT: 23.415 min Scan# 3455

Delta R.T. 0.006 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

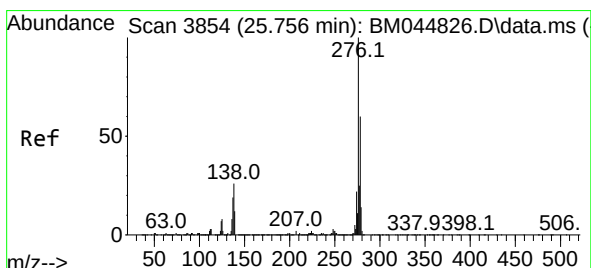
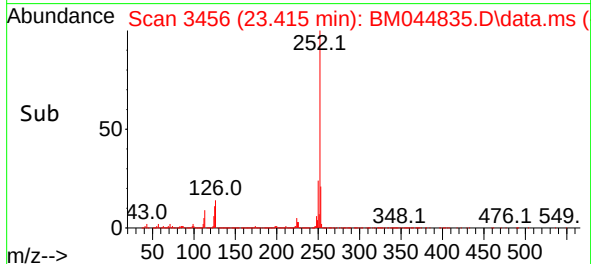
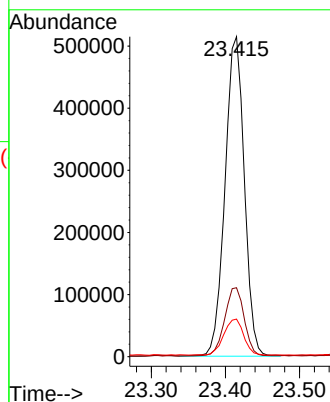
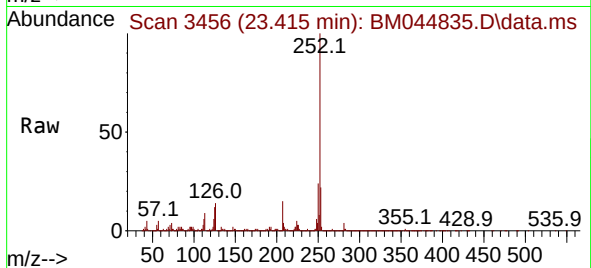
E0799MSD

Tgt Ion:	252	Resp:	930780
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	11.8	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.648 ng/ul

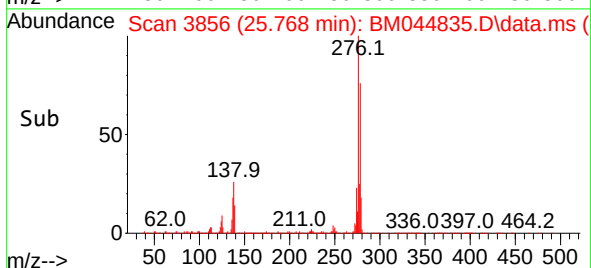
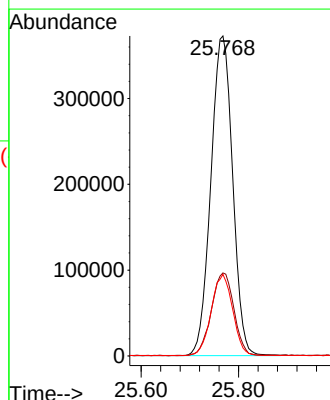
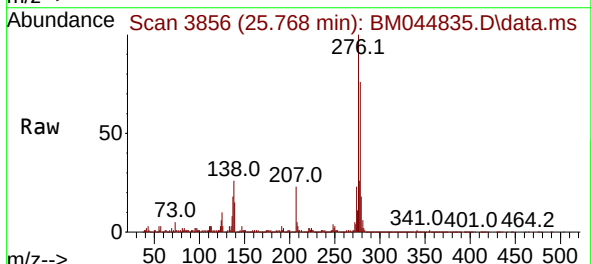
RT: 25.768 min Scan# 3856

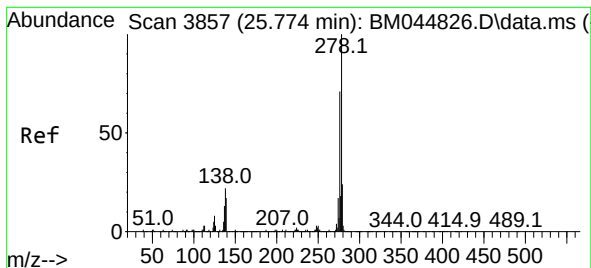
Delta R.T. 0.012 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Tgt Ion:	276	Resp:	1155690
Ion Ratio	Lower	Upper	
276	100		
138	25.9	23.1	34.7
277	25.5	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.818 ng/ul

RT: 25.780 min Scan# 3858

Delta R.T. 0.006 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Instrument :

BNA_M

ClientSampleId :

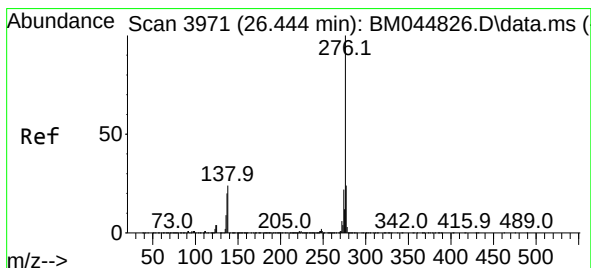
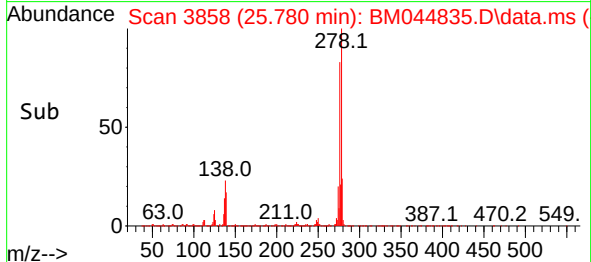
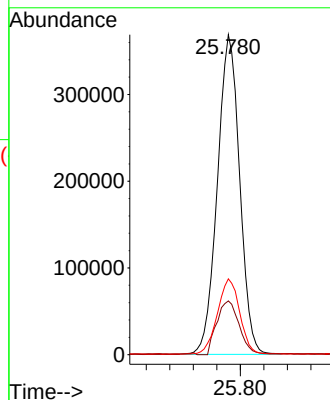
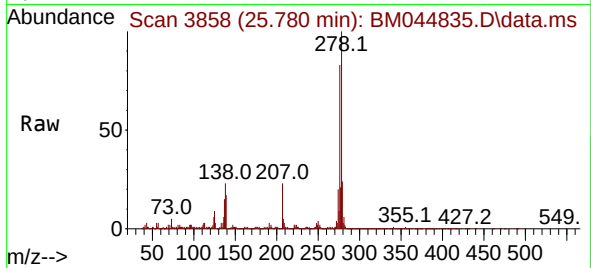
E0799MSD

Tgt Ion:	278	Resp:	96823
Ion Ratio	Lower	Upper	
278	100		
139	16.8	15.8	23.6
279	23.7	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



#96

Benzo(g,h,i)perylene

Concen: 33.755 ng/ul

RT: 26.450 min Scan# 3972

Delta R.T. 0.006 min

Lab File: BM044835.D

Acq: 30 Mar 2024 16:53

Tgt Ion:	276	Resp:	873268
Ion Ratio	Lower	Upper	
276	100		
138	23.0	20.8	31.2
277	23.7	19.0	28.4

