

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044633.D
 Acq On : 15 Mar 2024 15:14
 Operator : MA/JU
 Sample : P1759-16MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0740MSD

Quant Time: Mar 15 15:50:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 11:12:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	173671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	717293	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	430234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	865219	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	771079	20.000	ng/ul	0.00
88) Perylene-d12	23.544	264	872584	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21067	4.114	ng/uL	0.00
4) Pyridine-d5	3.652	84	212326	14.088	ng/ul	0.00
7) Phenol-d5	6.875	99	378376	21.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	245262	22.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	288002	21.949	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	292149	20.834	ng/ul	0.00
21) Nitrobenzene-d5	8.857	128	146530	24.260	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	155853	23.936	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	281747	25.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	393987	21.406	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	806811	23.906	ng/ul	0.00
49) Acenaphthylene-d8	14.033	160	947809	24.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	140413	20.062	ng/ul	0.00
60) Fluorene-d10	15.345	176	704406	24.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	112410	20.015	ng/ul	0.00
73) Anthracene-d10	17.198	188	1051463	25.424	ng/ul	0.00
81) Pyrene-d10	19.498	212	1201609	25.408	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.403	264	1174457	25.607	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	73833	13.928	ng/uL	95
5) Pyridine	3.669	79	504551	32.278	ng/ul	98
6) Benzaldehyde	6.857	77	294077	37.813	ng/ul	94
8) Phenol	6.898	94	653496	35.861	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.140	93	526747	35.202	ng/ul	97
12) 2-Chlorophenol	7.263	128	504352	37.266	ng/ul	98
13) 2-Methylphenol	8.140	108	480235	34.728	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.222	45	756652	38.291	ng/ul	97
16) Acetophenone	8.528	105	769872	35.399	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.510	70	408856	36.387	ng/ul	95
18) 4-Methylphenol	8.469	108	526032	34.945	ng/ul	96
19) Hexachloroethane	8.757	117	208700	37.646	ng/ul	99
22) Nitrobenzene	8.904	77	588404	41.078	ng/ul	97
23) Isophorone	9.422	82	1149717	39.342	ng/ul	97
25) 2-Nitrophenol	9.604	139	280149	39.465	ng/ul	97
26) 2,4-Dimethylphenol	9.663	107	506161	39.187	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.910	93	710652	38.666	ng/ul	99
29) 2,4-Dichlorophenol	10.128	162	450664	40.734	ng/ul	99
30) Naphthalene	10.528	128	1611320	39.663	ng/ul	99
32) 4-Chloroaniline	10.651	127	484186	27.288	ng/ul	99
33) Hexachlorobutadiene	10.798	225	262592	42.347	ng/ul	99
34) Caprolactam	11.439	113	156648m	36.358	ng/ul	
35) 4-Chloro-3-methylphenol	11.775	107	510034	39.753	ng/ul	99
36) 2-Methylnaphthalene	12.145	142	1059872	39.232	ng/ul	100

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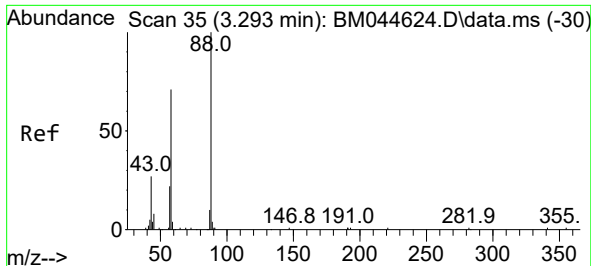
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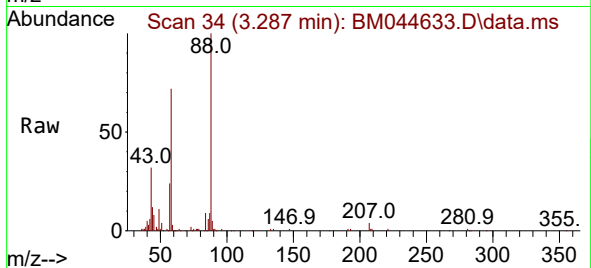
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1052202	39.482	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	497465	40.643	ng/ul	99
40) Hexachlorocyclopentadiene	12.486	237	306639	37.740	ng/ul	99
41) 2,4,6-Trichlorophenol	12.763	196	331010	38.576	ng/ul	98
42) 2,4,5-Trichlorophenol	12.839	196	365474	39.744	ng/ul	99
43) 1,1'-Biphenyl	13.175	154	1357231	39.727	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1060307	39.549	ng/ul	99
45) 2-Nitroaniline	13.433	65	350236	41.612	ng/ul	99
47) Dimethylphthalate	13.816	163	1352576	39.385	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	271264	39.545	ng/ul	97
50) Acenaphthylene	14.063	152	1799210	39.995	ng/ul	99
51) 3-Nitroaniline	14.269	138	294722	39.777	ng/ul	95
52) Acenaphthene	14.410	153	1179253	39.875	ng/ul	99
53) 2,4-Dinitrophenol	14.474	184	154904	35.303	ng/ul	94
55) 4-Nitrophenol	14.574	109	198311	40.440	ng/ul	92
56) Dibenzofuran	14.745	168	1568543	39.873	ng/ul	100
57) 2,4-Dinitrotoluene	14.727	165	396714	40.065	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.974	232	286630	37.666	ng/ul	98
59) Diethylphthalate	15.186	149	1414627	39.691	ng/ul	99
61) Fluorene	15.398	166	1297175	40.318	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	620767	41.572	ng/ul	100
63) 4-Nitroaniline	15.439	138	334035m	47.170	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.486	198	236362	39.383	ng/ul	98
67) N-Nitrosodiphenylamine	15.616	169	1083576	41.582	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	376398	43.494	ng/ul	97
69) Hexachlorobenzene	16.392	284	430983	43.723	ng/ul	99
70) Atrazine	16.580	200	186554	21.907	ng/ul	99
71) Pentachlorophenol	16.745	266	248354	38.156	ng/ul	97
72) Phenanthrene	17.145	178	2019523	41.146	ng/ul	99
74) Anthracene	17.233	178	2032106	40.938	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.127	216	498138	43.105	ng/uL	100
76) Pentachlorobenzene	14.657	250	493050	44.130	ng/uL	98
77) Carbazole	17.510	167	1902387	40.785	ng/ul	99
78) Di-n-butylphthalate	18.086	149	2638598	42.055	ng/ul	100
80) Fluoranthene	19.162	202	2298737	40.815	ng/ul	99
82) Pyrene	19.527	202	2403363	40.988	ng/ul	99
83) Butylbenzylphthalate	20.445	149	1166775	40.468	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.221	252	686689	41.169	ng/ul	99
85) Benzo(a)anthracene	21.280	228	2332609	40.284	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1778702	42.312	ng/ul	99
87) Chrysene	21.333	228	2146090	40.032	ng/ul	99
89) Di-n-octyl phthalate	22.115	149	3118327	39.932	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	2316990	39.683	ng/ul	100
91) Benzo(k)fluoranthene	22.915	252	2292783	40.094	ng/ul	99
93) Benzo(a)pyrene	23.450	252	2185338	40.011	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.821	276	2683509	43.805	ng/ul	99
95) Dibenzo(a,h)anthracene	25.833	278	2279481	44.626	ng/ul	98
96) Benzo(g,h,i)perylene	26.509	276	2152924	44.039	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.928 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

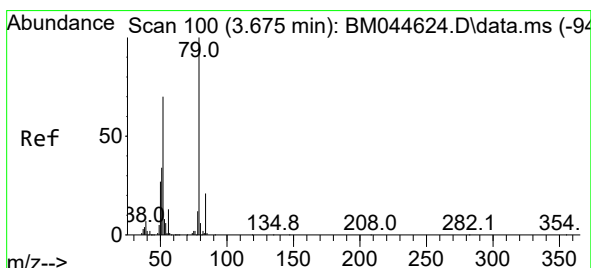
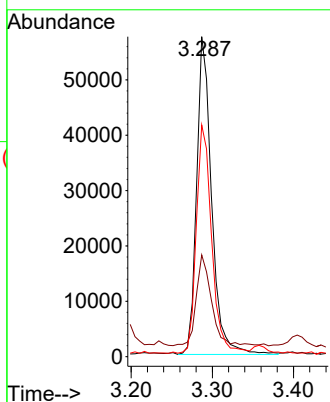
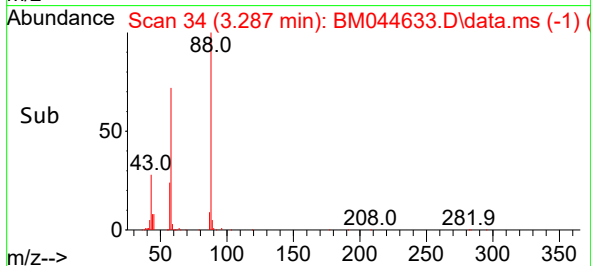
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion: 88 Resp: 7383
Ion Ratio Lower Upper
88 100
43 31.8 23.8 35.6
58 72.4 61.6 92.4

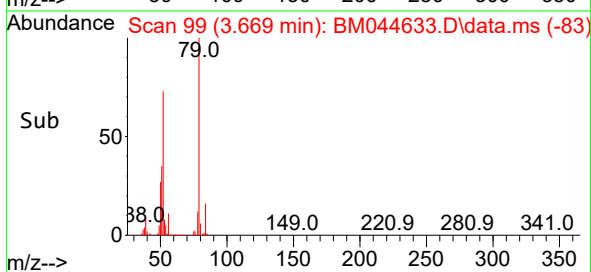
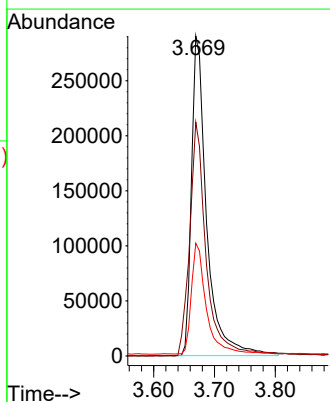
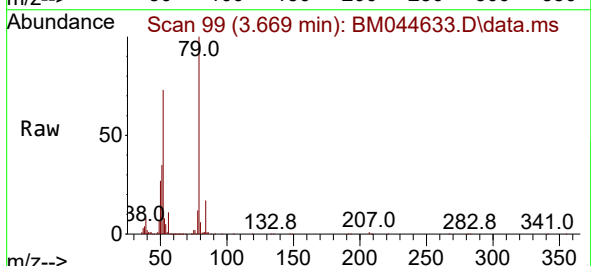
Manual Integrations
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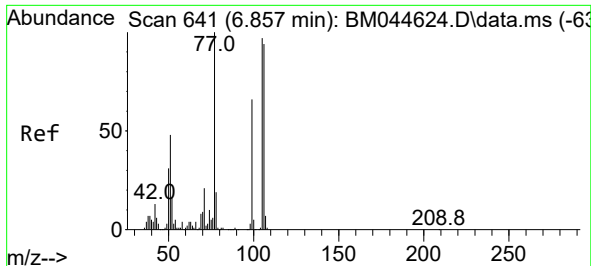
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#5
Pyridine
Concen: 32.278 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

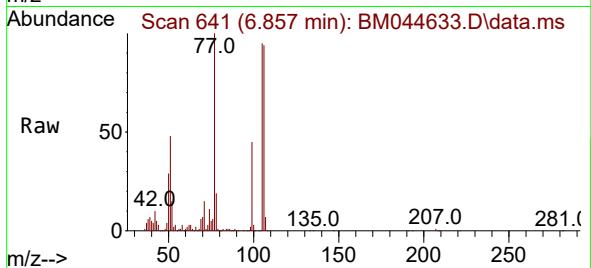
Tgt Ion: 79 Resp: 504551
Ion Ratio Lower Upper
79 100
52 73.0 57.4 86.0
51 35.2 26.6 39.8





#6
Benzaldehyde
Concen: 37.813 ng/ul
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

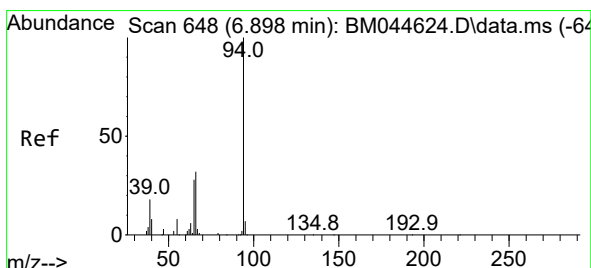
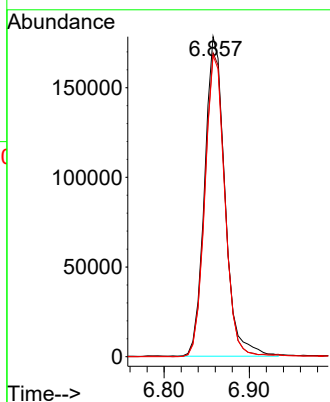
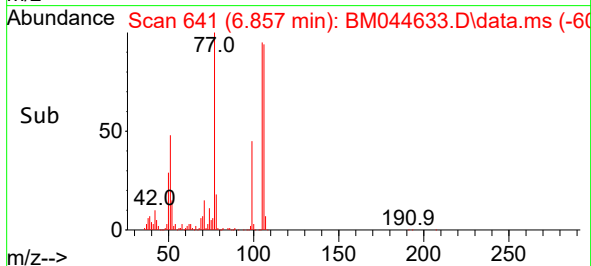
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion: 77 Resp: 29407
Ion Ratio Lower Upper
77 100
105 94.9 81.4 122.0
106 94.1 80.2 120.4

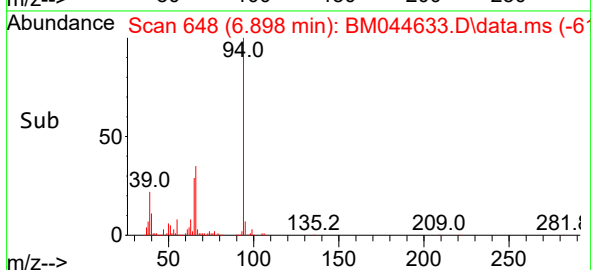
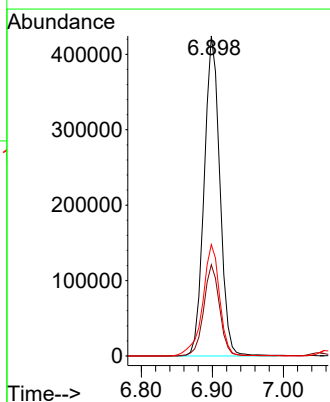
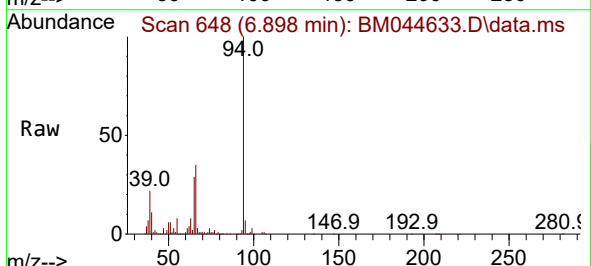
Manual Integrations
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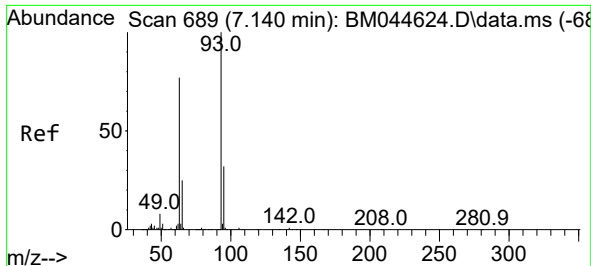
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#8
Phenol
Concen: 35.861 ng/ul
RT: 6.898 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

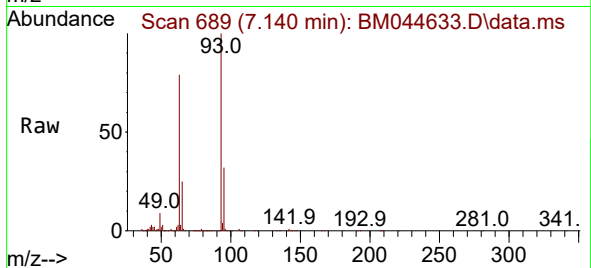
Tgt Ion: 94 Resp: 653496
Ion Ratio Lower Upper
94 100
65 28.5 21.3 31.9
66 34.8 25.4 38.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.202 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

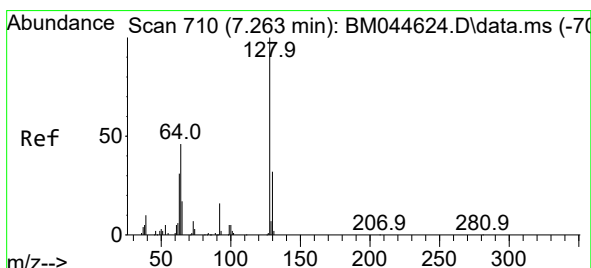
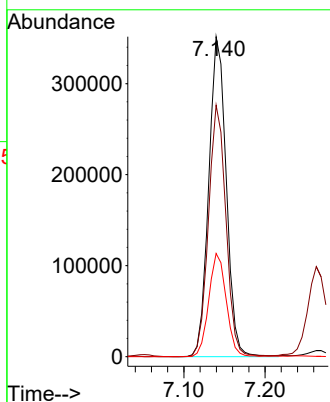
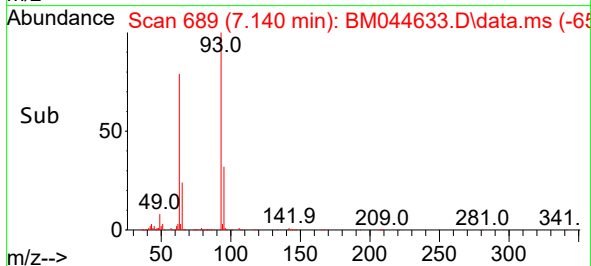
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion: 93 Resp: 52674
Ion Ratio Lower Upper
93 100
63 78.6 60.2 90.4
95 32.3 26.8 40.2

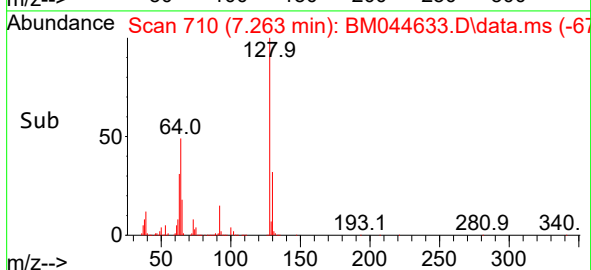
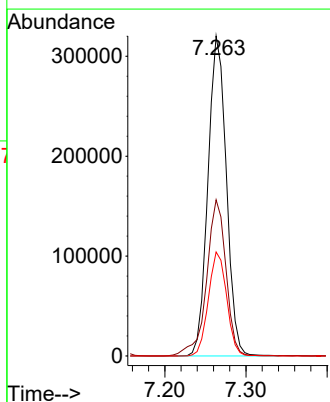
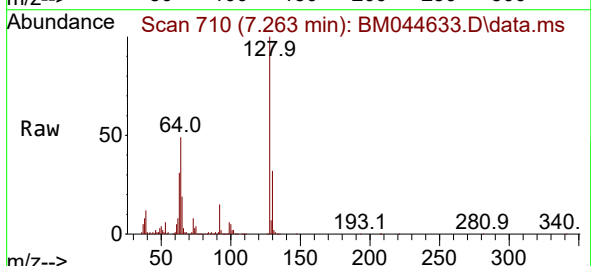
Manual Integrations
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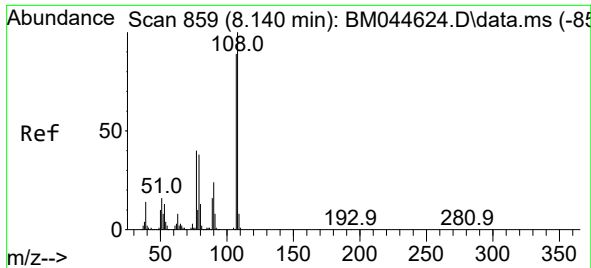
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#12
2-Chlorophenol
Concen: 37.266 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Tgt Ion:128 Resp: 504352
Ion Ratio Lower Upper
128 100
64 48.8 37.4 56.2
130 32.5 25.4 38.0





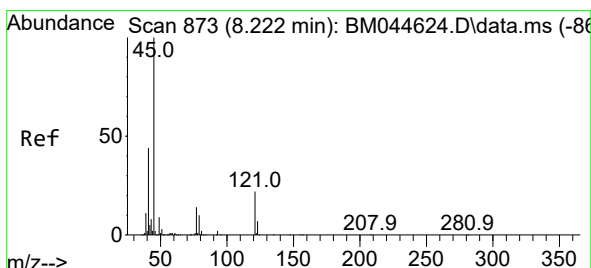
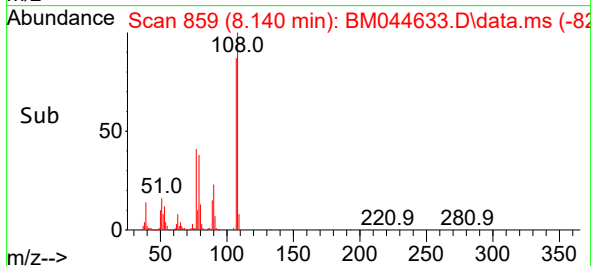
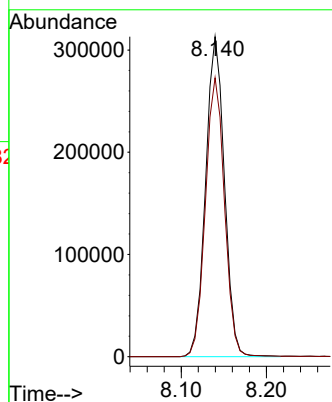
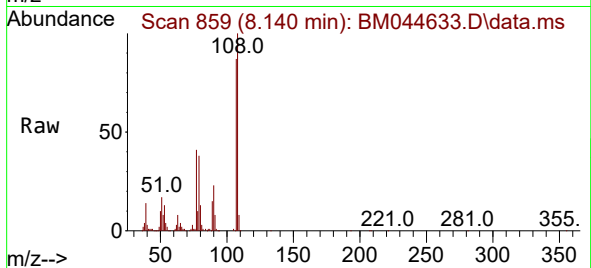
#13
2-Methylphenol
Concen: 34.728 ng/ul
RT: 8.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Instrument :
BNA_M
ClientSampleId :
E0740MSD

Tgt Ion:108 Resp: 480235
Ion Ratio Lower Upper
108 100
107 87.2 71.7 107.5

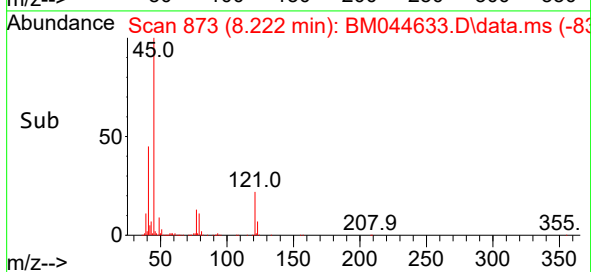
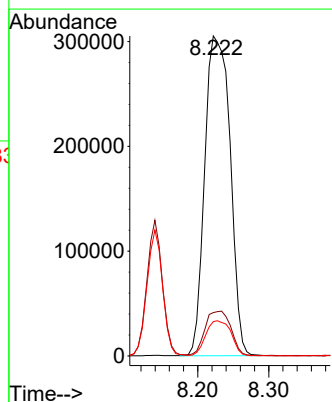
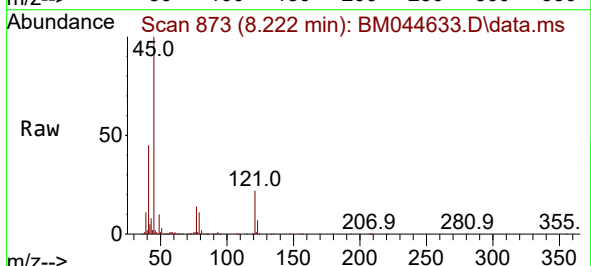
Manual Integrations
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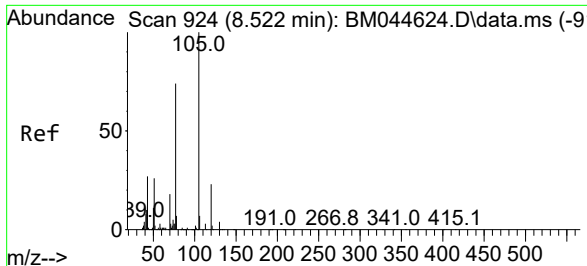
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.291 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Tgt Ion: 45 Resp: 756652
Ion Ratio Lower Upper
45 100
77 13.5 12.4 18.6
79 10.7 9.0 13.6





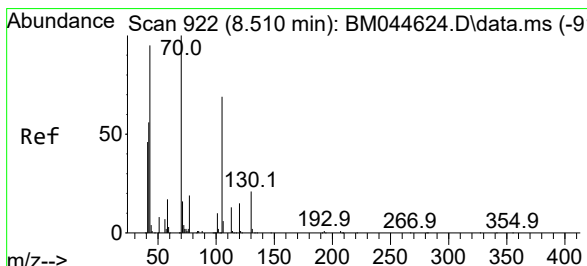
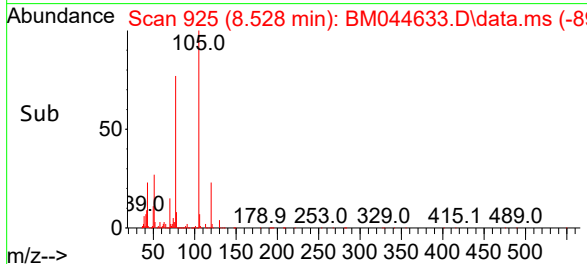
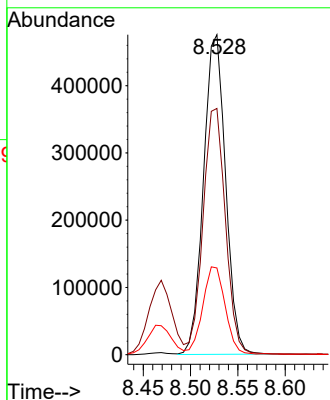
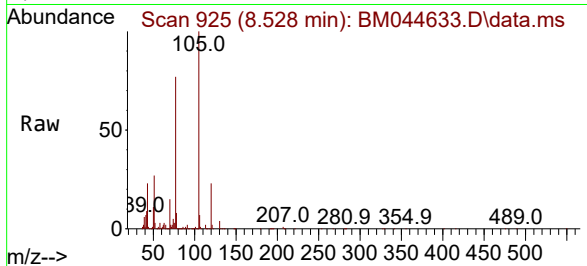
#16
Acetophenone
Concen: 35.399 ng/ul
RT: 8.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Instrument :
BNA_M
ClientSampleId :
E0740MSD

Tgt Ion:105 Resp: 769872
Ion Ratio Lower Upper
105 100
77 76.9 59.5 89.3
51 27.1 20.2 30.4

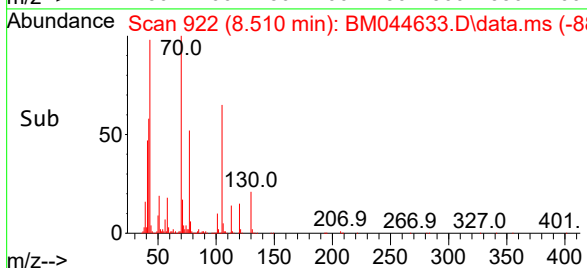
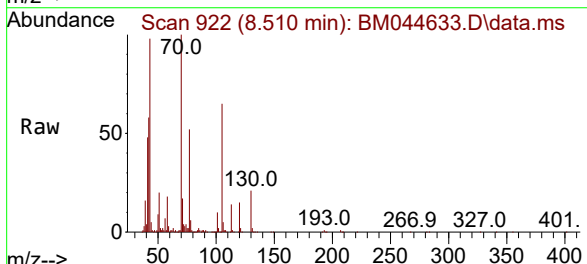
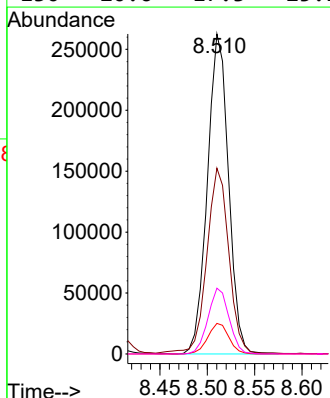
Manual Integrations
APPROVED

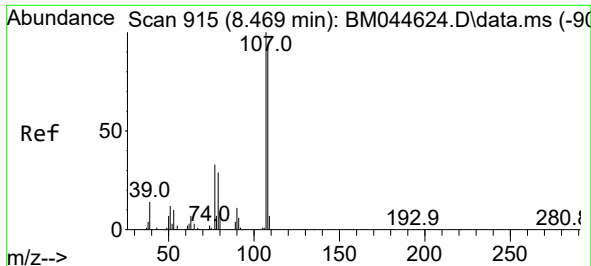
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.387 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

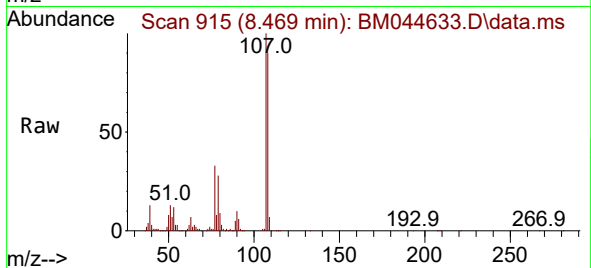
Tgt Ion: 70 Resp: 408856
Ion Ratio Lower Upper
70 100
42 58.1 42.7 64.1
101 9.6 7.1 10.7
130 20.6 17.3 25.9





#18
4-Methylphenol
Concen: 34.945 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

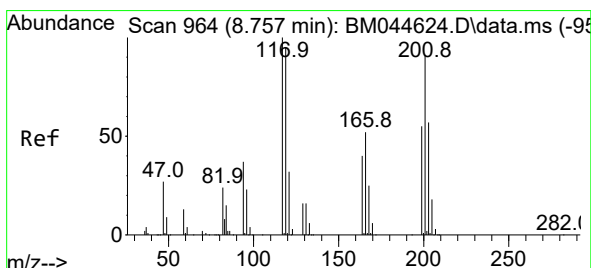
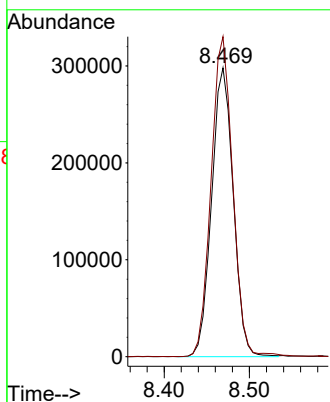
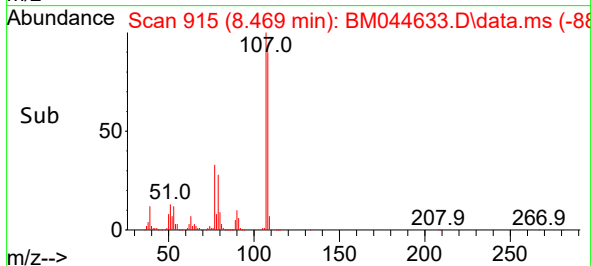
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:108 Resp: 52603
Ion Ratio Lower Upper
108 100
107 110.8 91.8 137.8

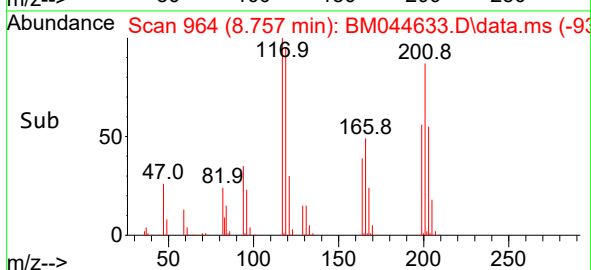
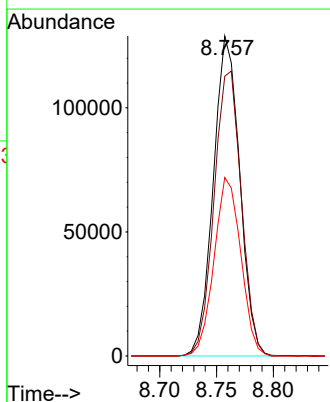
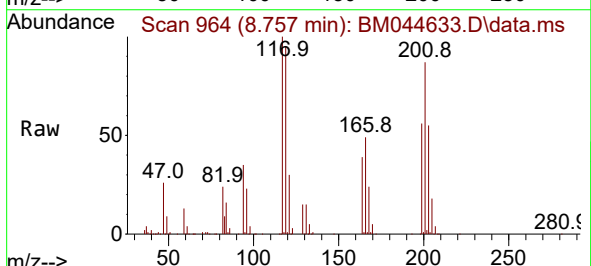
Manual Integrations
APPROVED

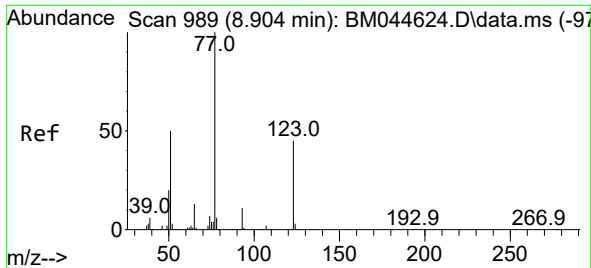
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#19
Hexachloroethane
Concen: 37.646 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

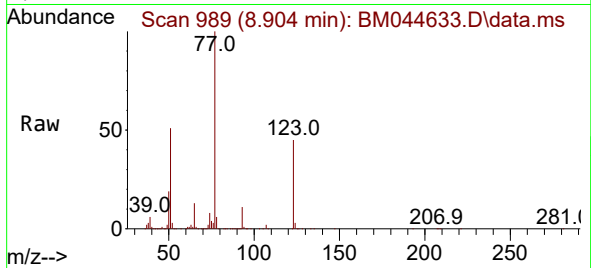
Tgt Ion:117 Resp: 208700
Ion Ratio Lower Upper
117 100
201 87.4 69.0 103.6
199 55.7 44.4 66.6





#22
Nitrobenzene
Concen: 41.078 ng/ul
RT: 8.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

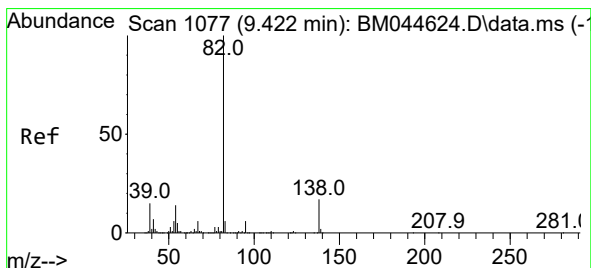
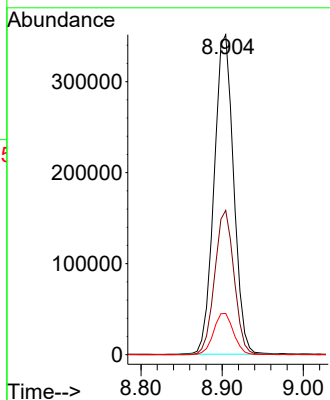
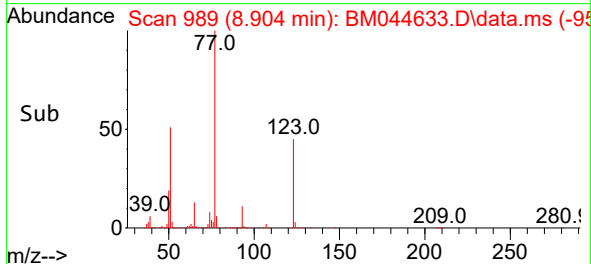
Instrument :
BNA_M
ClientSampleId :
E0740MSD



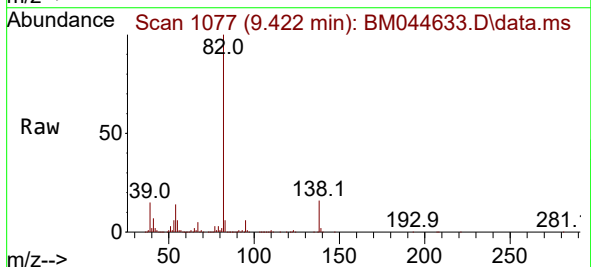
Tgt Ion: 77 Resp: 588404
Ion Ratio Lower Upper
77 100
123 45.1 38.2 57.2
65 12.9 10.2 15.2

Manual Integrations
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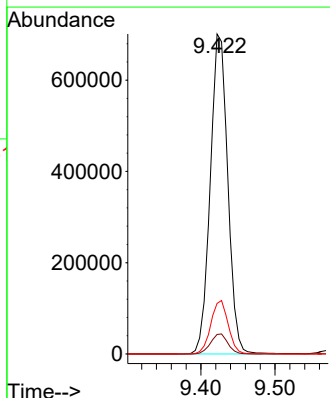
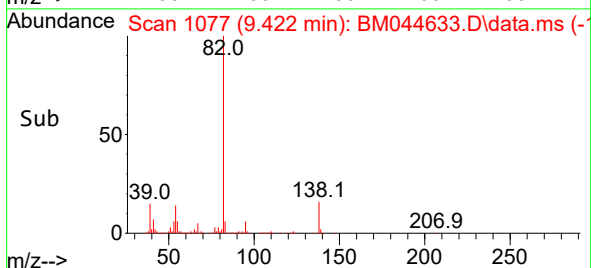
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

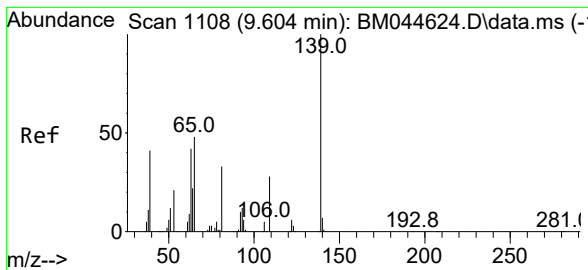


#23
Isophorone
Concen: 39.342 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



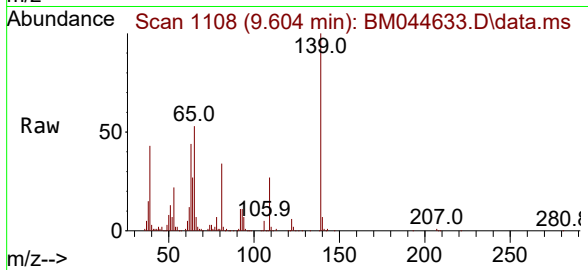
Tgt Ion: 82 Resp: 1149717
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 15.8 14.1 21.1





#25
2-Nitrophenol
Concen: 39.465 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

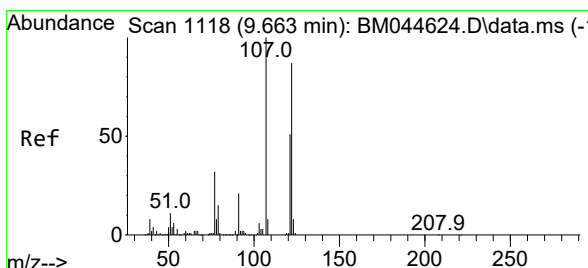
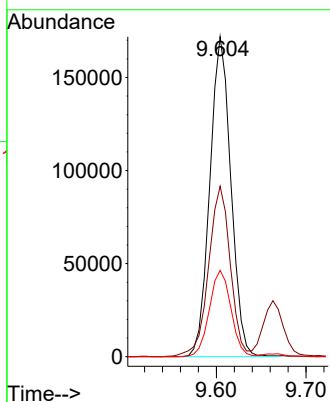
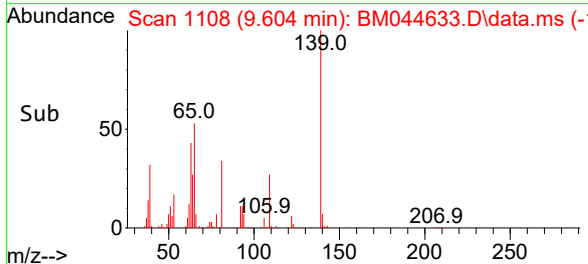
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:139 Resp: 280149
Ion Ratio Lower Upper
139 100
65 53.2 40.2 60.2
109 26.9 21.0 31.4

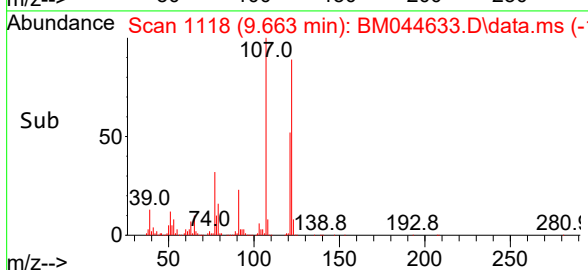
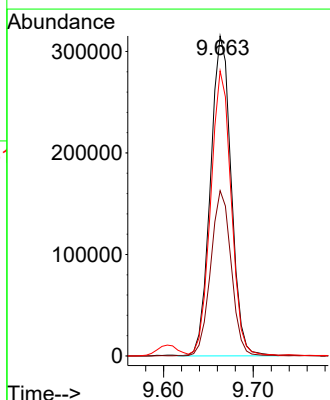
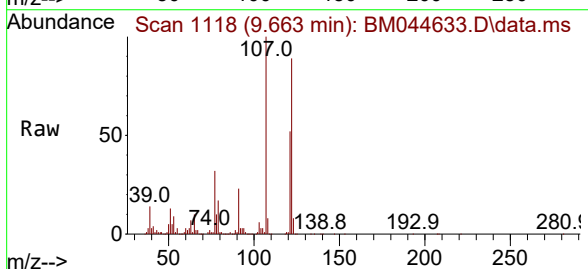
Manual Integrations
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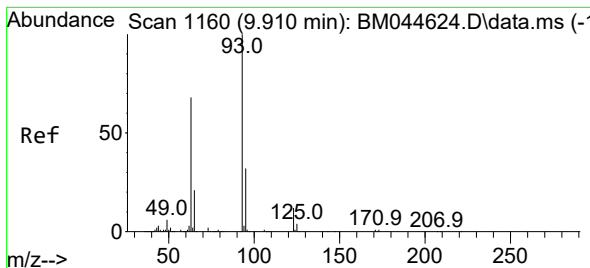
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#26
2,4-Dimethylphenol
Concen: 39.187 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

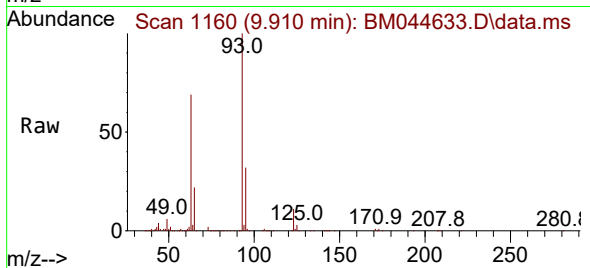
Tgt Ion:107 Resp: 506161
Ion Ratio Lower Upper
107 100
121 51.6 41.0 61.6
122 89.1 71.4 107.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.666 ng/ul
 RT: 9.910 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: BM044633.D
 Acq: 15 Mar 2024 15:14

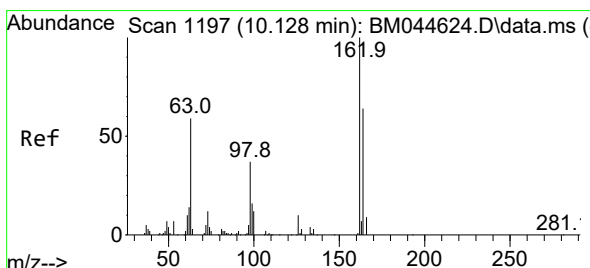
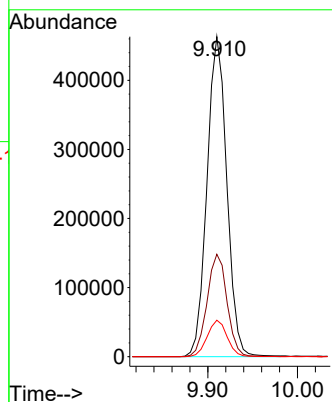
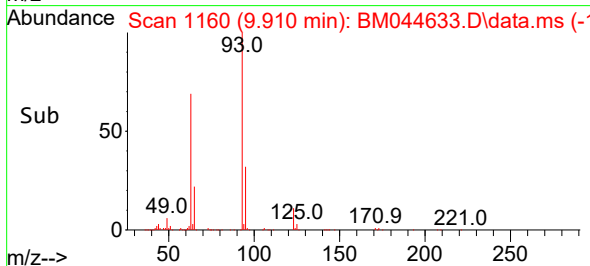
Instrument :
 BNA_M
 ClientSampleId :
 E0740MSD



Tgt Ion: 93 Resp: 710652
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.3 37.9
 123 11.4 9.3 13.9

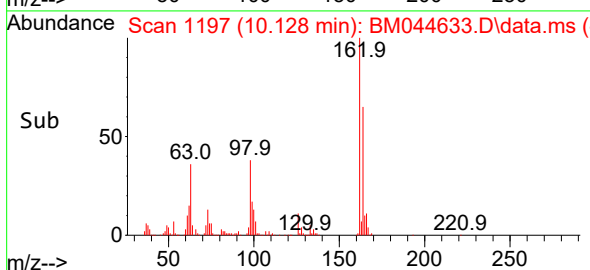
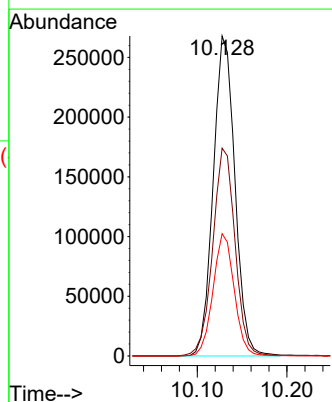
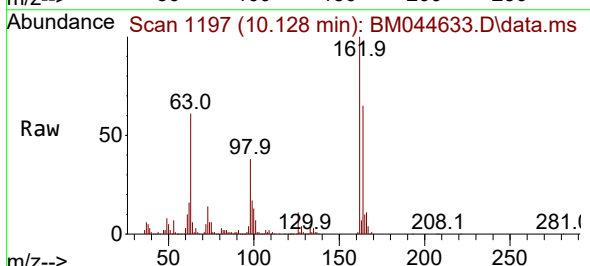
Manual Integrations
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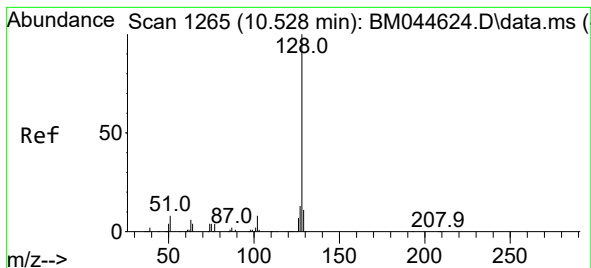
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024



#29
 2,4-Dichlorophenol
 Concen: 40.734 ng/ul
 RT: 10.128 min Scan# 1197
 Delta R.T. 0.000 min
 Lab File: BM044633.D
 Acq: 15 Mar 2024 15:14

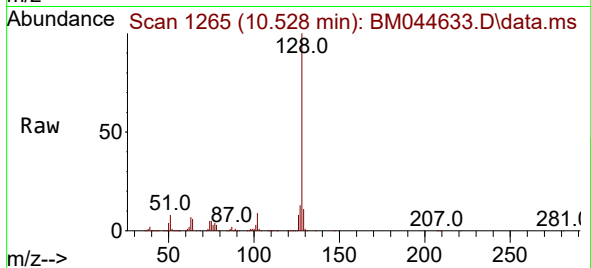
Tgt Ion:162 Resp: 450664
 Ion Ratio Lower Upper
 162 100
 164 64.9 52.7 79.1
 98 38.2 30.1 45.1





#30
Naphthalene
Concen: 39.663 ng/ul
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

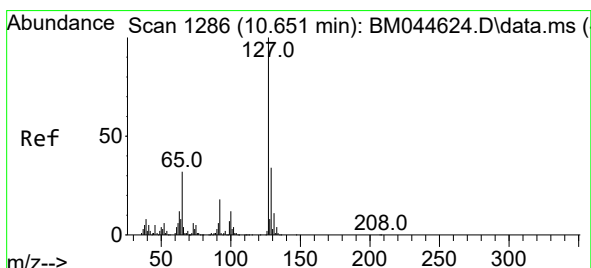
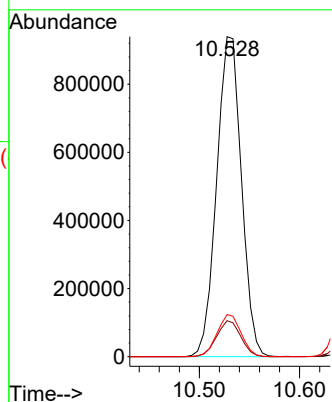
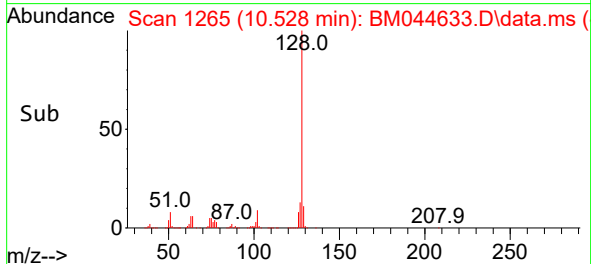
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:128 Resp: 1611320
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.5 15.7

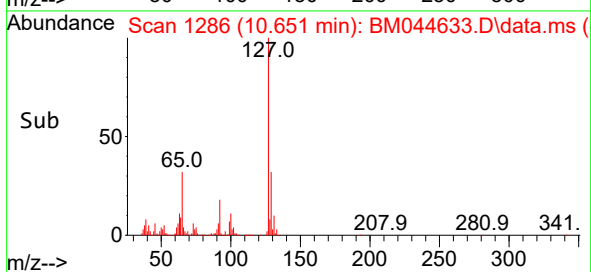
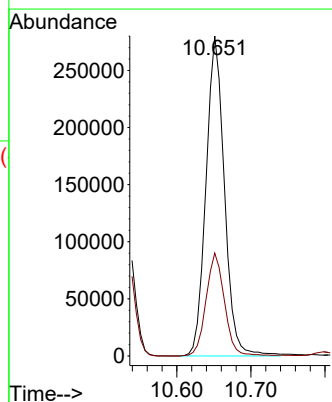
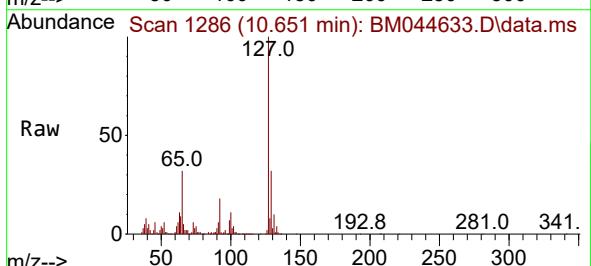
Manual Integrations
APPROVED

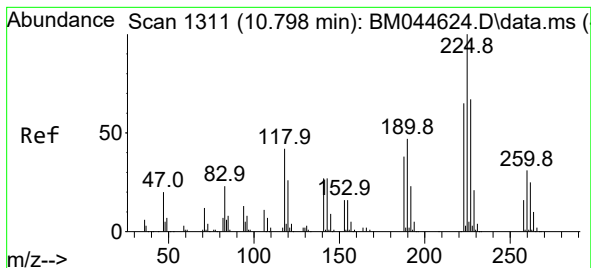
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#32
4-Chloroaniline
Concen: 27.288 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

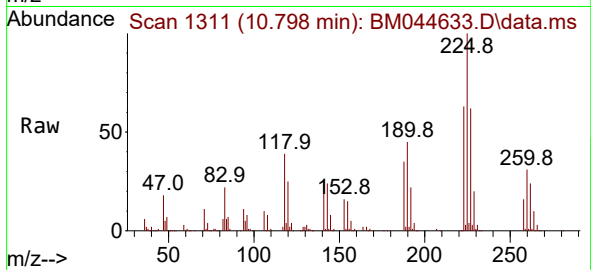
Tgt Ion:127 Resp: 484186
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7





#33
Hexachlorobutadiene
Concen: 42.347 ng/ul
RT: 10.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

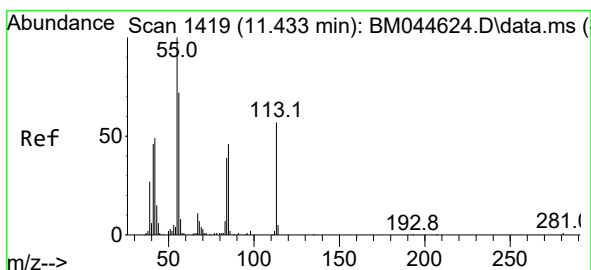
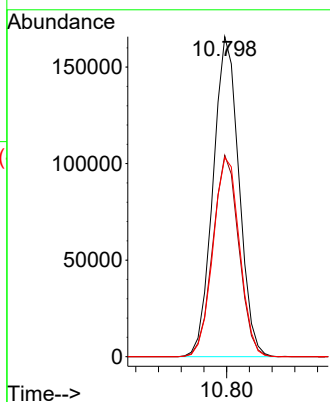
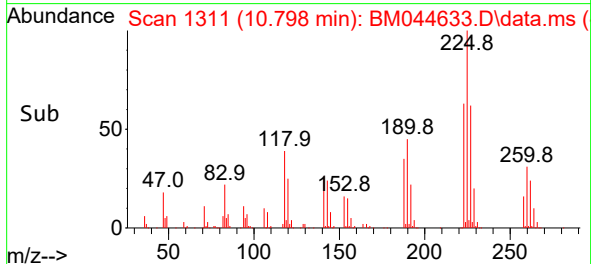
Instrument :
BNA_M
ClientSampleId :
E0740MSD



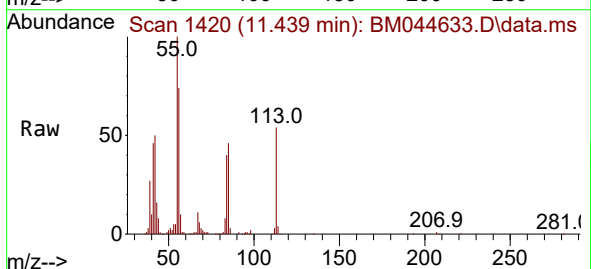
Tgt Ion:225 Resp: 262592
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 62.2 49.2 73.8

Manual Integrations
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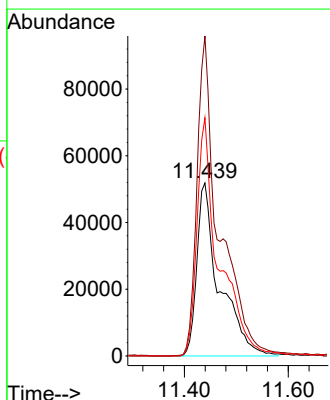
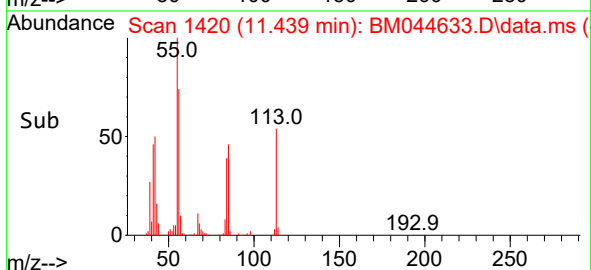
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

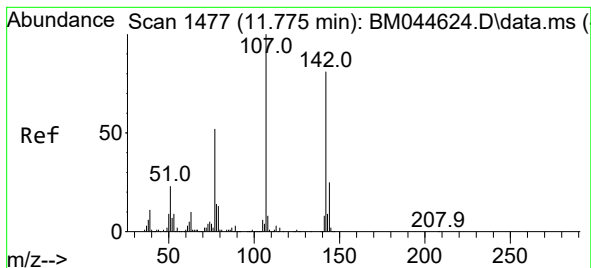


#34
Caprolactam
Concen: 36.358 ng/ul m
RT: 11.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



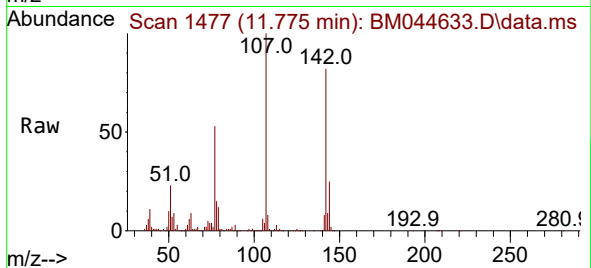
Tgt Ion:113 Resp: 156648
Ion Ratio Lower Upper
113 100
55 185.0 134.7 202.1
56 137.8 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 39.753 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

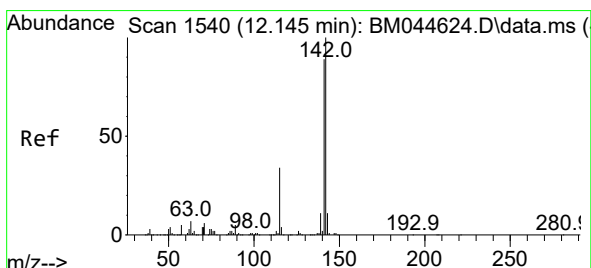
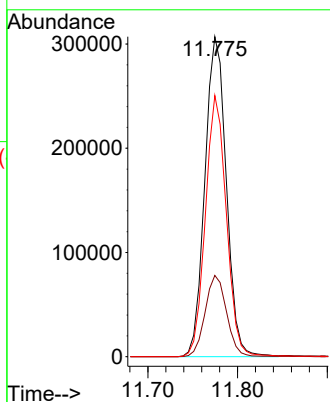
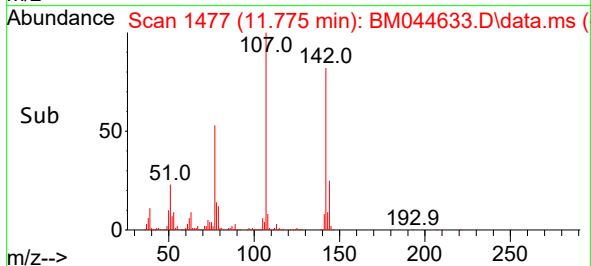
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:107 Resp: 510034
Ion Ratio Lower Upper
107 100
144 25.4 21.7 32.5
142 81.6 65.1 97.7

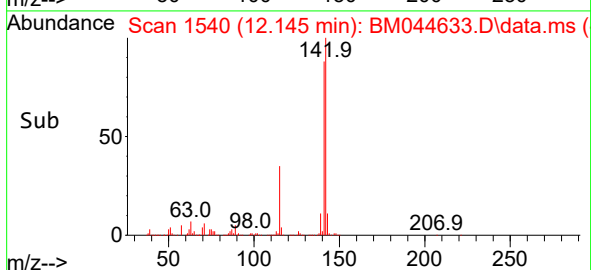
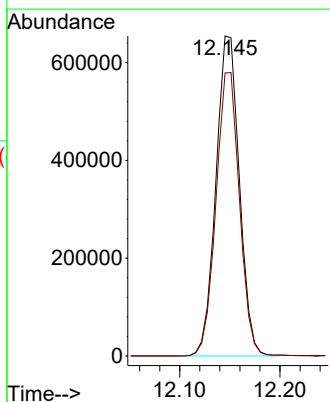
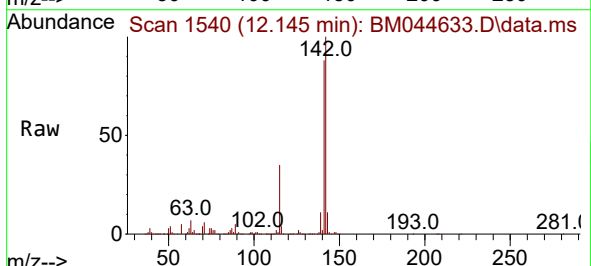
Manual Integrations
APPROVED

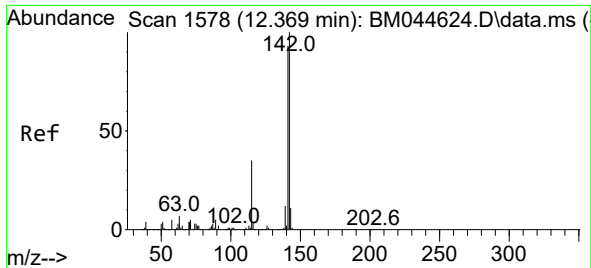
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#36
2-Methylnaphthalene
Concen: 39.232 ng/ul
RT: 12.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Tgt Ion:142 Resp: 1059872
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7





#37

1-Methylnaphthalene

Concen: 39.482 ng/ul

RT: 12.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:142 Resp: 105220

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.6

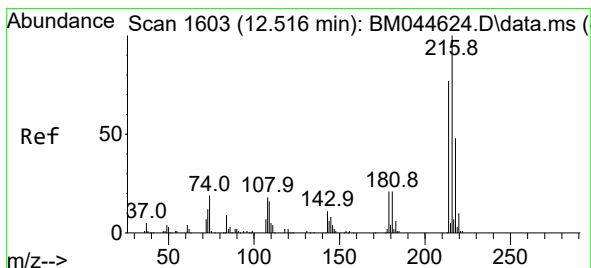
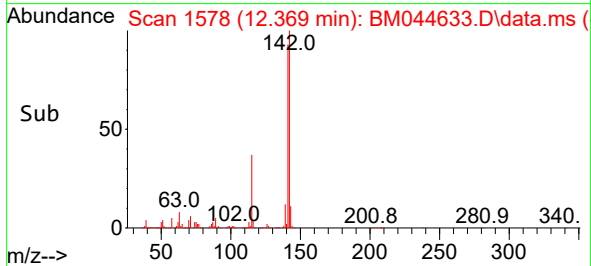
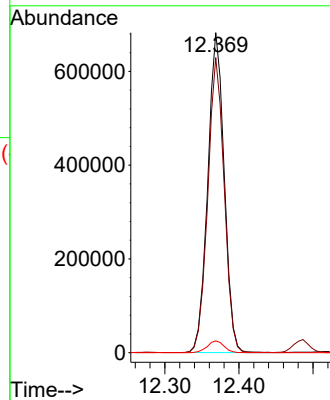
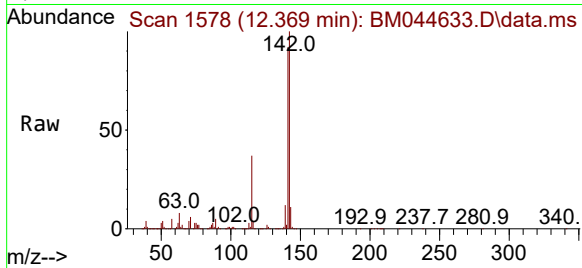
116 3.7 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/19/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.643 ng/ul

RT: 12.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Tgt Ion:216 Resp: 497465

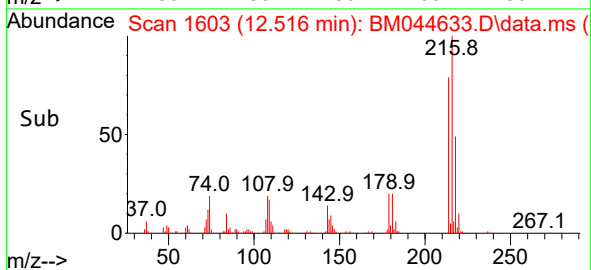
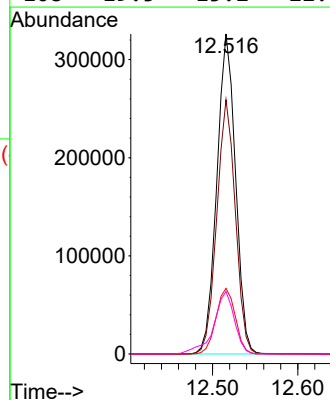
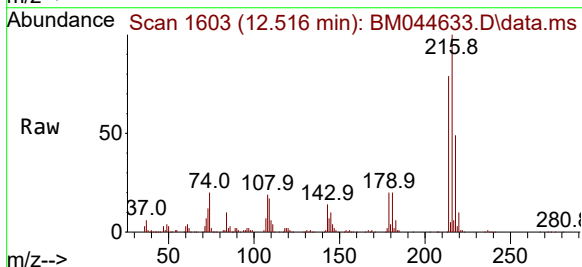
Ion Ratio Lower Upper

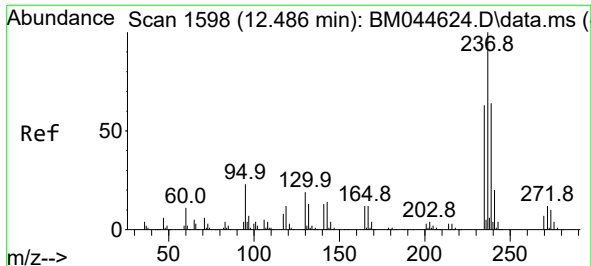
216 100

214 79.5 63.4 95.2

179 20.5 17.5 26.3

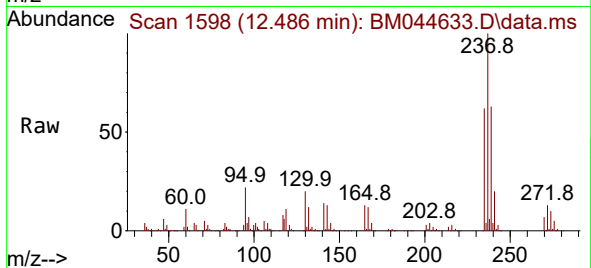
108 19.5 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 37.740 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

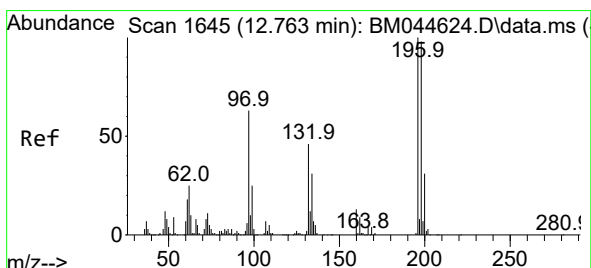
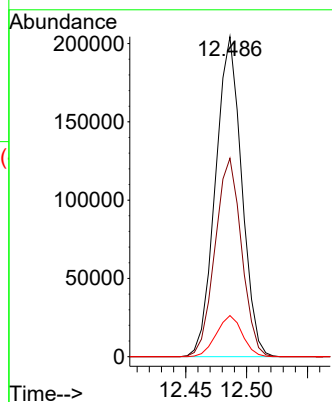
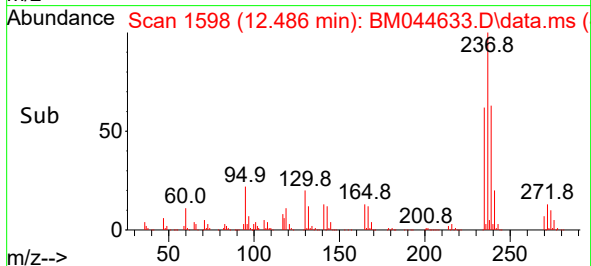
Instrument :
BNA_M
ClientSampleId :
E0740MSD



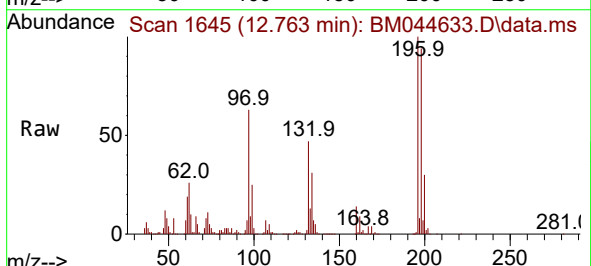
Tgt Ion:237 Resp: 306639
Ion Ratio Lower Upper
237 100
235 62.0 50.1 75.1
272 13.7 10.2 15.2

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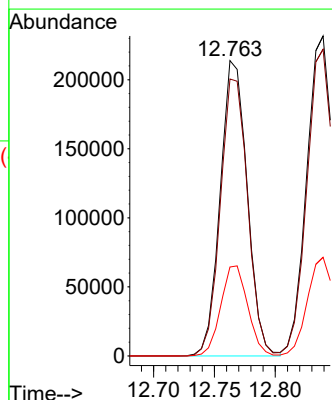
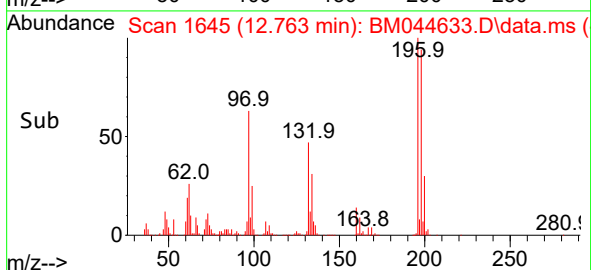
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

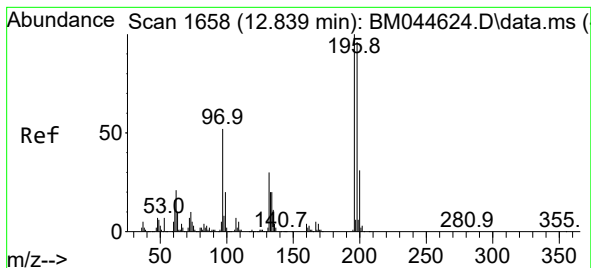


#41
2,4,6-Trichlorophenol
Concen: 38.576 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



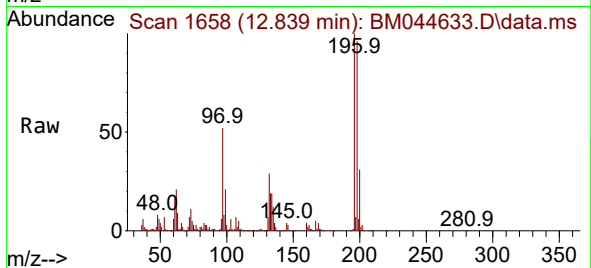
Tgt Ion:196 Resp: 331010
Ion Ratio Lower Upper
196 100
198 93.8 76.7 115.1
200 30.1 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 39.744 ng/ul
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

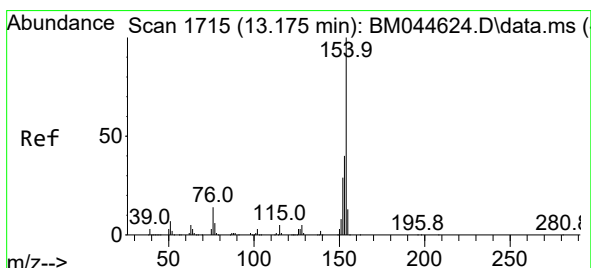
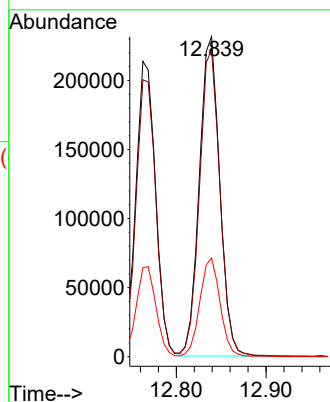
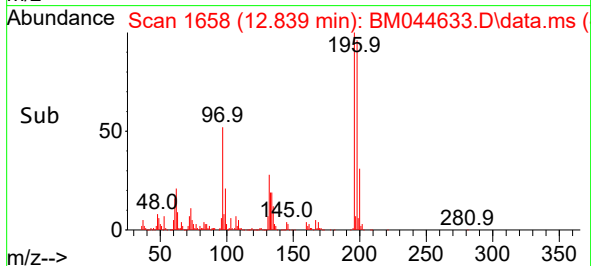
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:196 Resp: 365474
Ion Ratio Lower Upper
196 100
198 95.9 78.1 117.1
200 30.9 24.7 37.1

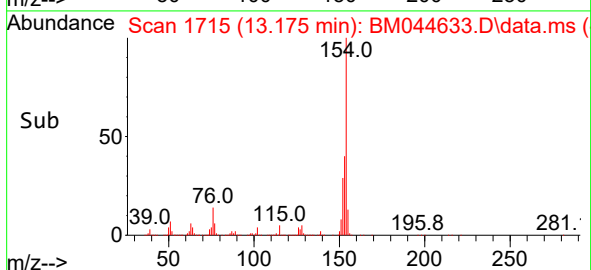
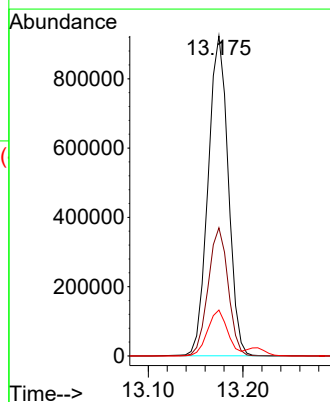
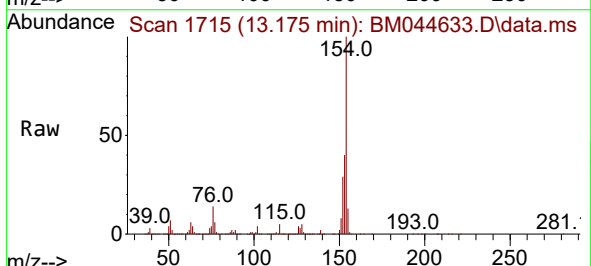
Manual Integrations
APPROVED

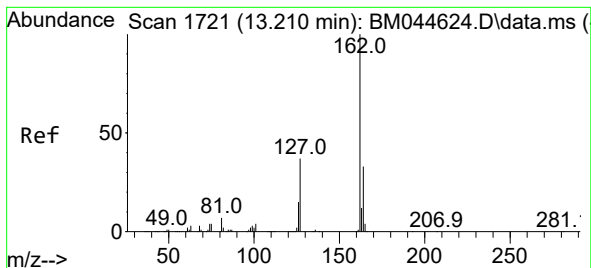
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#43
1,1'-Biphenyl
Concen: 39.727 ng/ul
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

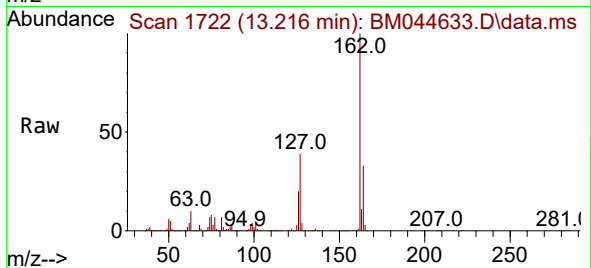
Tgt Ion:154 Resp: 1357231
Ion Ratio Lower Upper
154 100
153 40.0 31.8 47.8
76 14.4 11.0 16.4





#44
2-Chloronaphthalene
Concen: 39.549 ng/ul
RT: 13.216 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

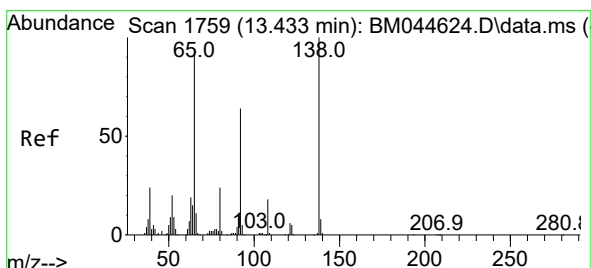
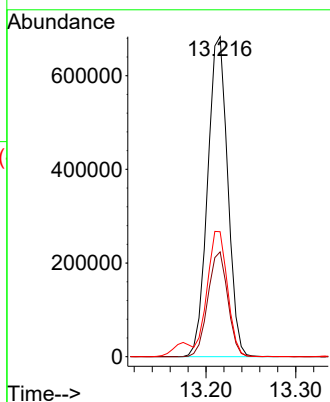
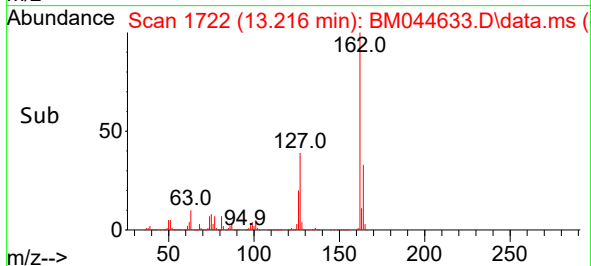
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:162 Resp: 106030
Ion Ratio Lower Upper
162 100
164 32.8 25.6 38.4
127 39.1 31.4 47.0

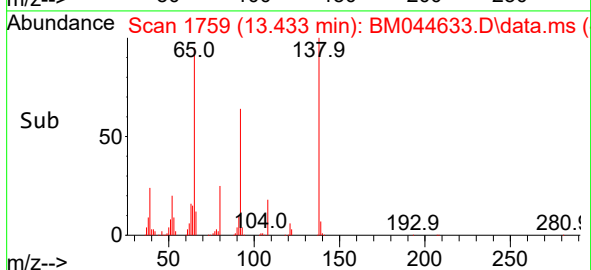
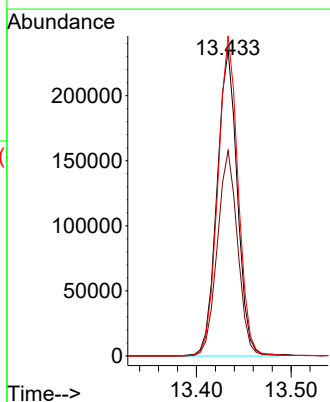
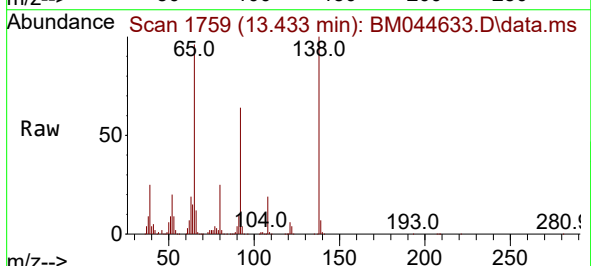
Manual Integrations
APPROVED

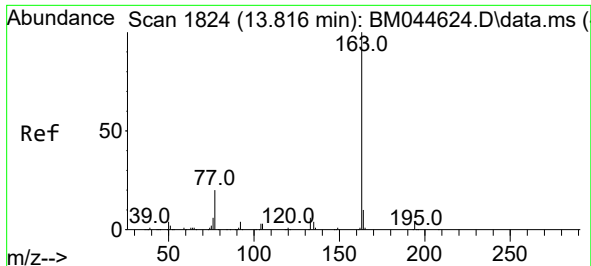
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#45
2-Nitroaniline
Concen: 41.612 ng/ul
RT: 13.433 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Tgt Ion: 65 Resp: 350236
Ion Ratio Lower Upper
65 100
92 67.1 55.4 83.0
138 104.6 84.0 126.0





#47

Dimethylphthalate

Concen: 39.385 ng/ul

RT: 13.816 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:163 Resp: 1352570

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

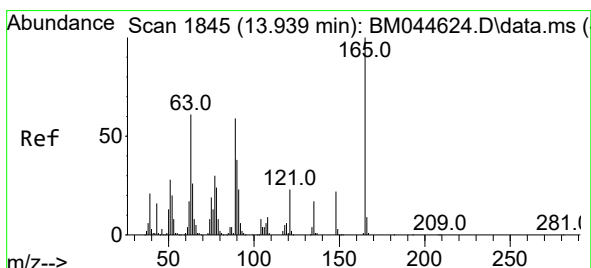
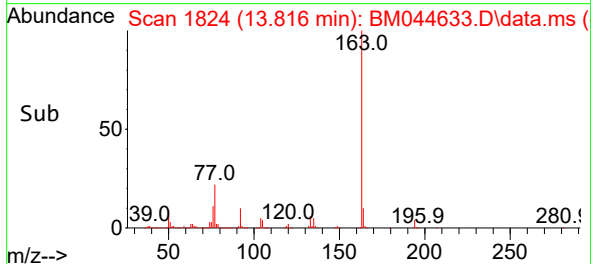
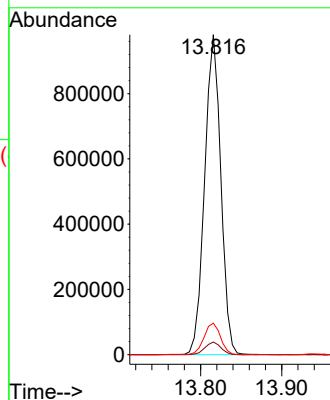
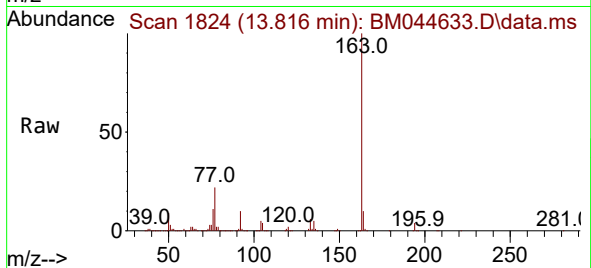
164 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/19/2024



#48

2,6-Dinitrotoluene

Concen: 39.545 ng/ul

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

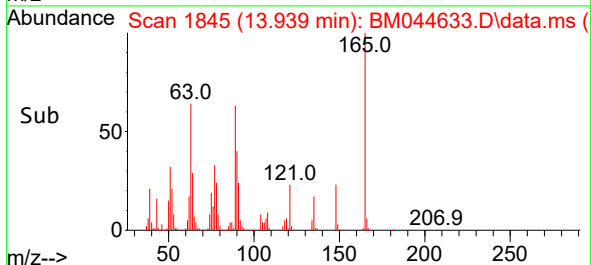
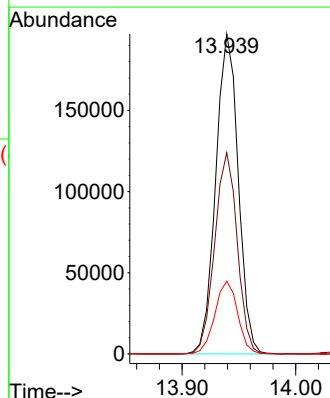
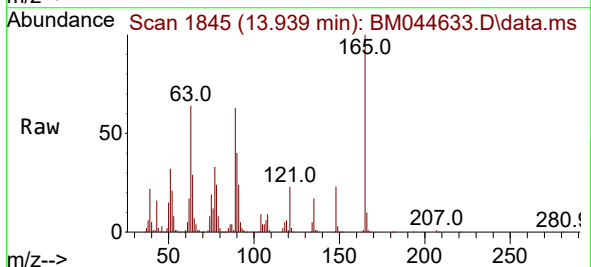
Tgt Ion:165 Resp: 271264

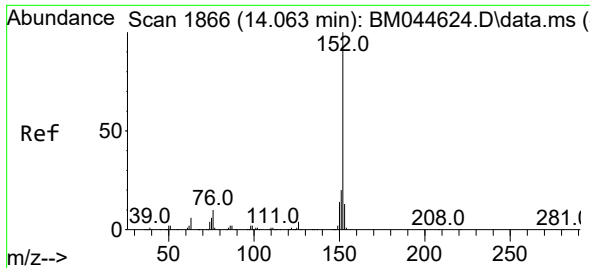
Ion Ratio Lower Upper

165 100

89 62.9 48.4 72.6

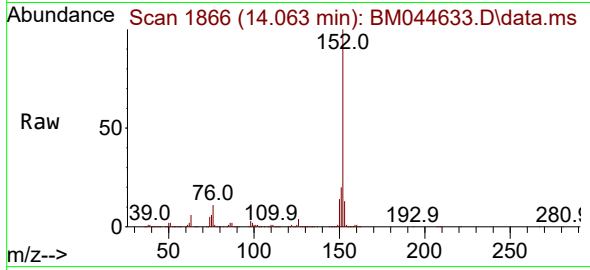
121 22.8 17.7 26.5





#50
Acenaphthylene
Concen: 39.995 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

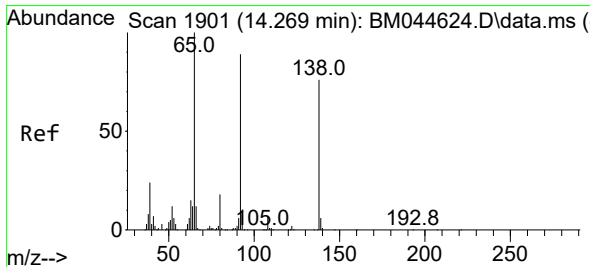
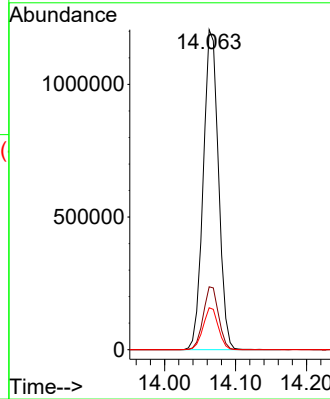
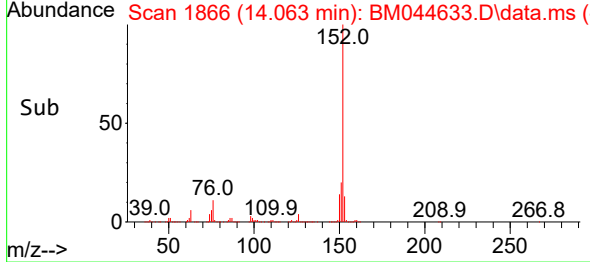
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:152 Resp: 1799210
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.6 15.8

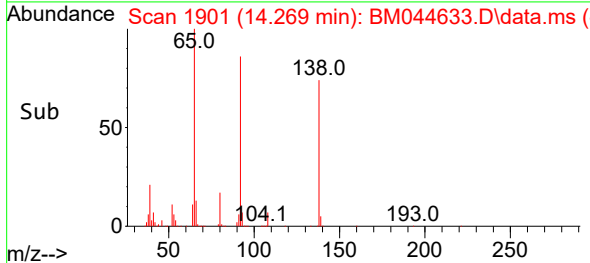
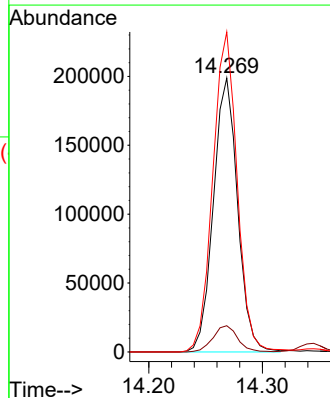
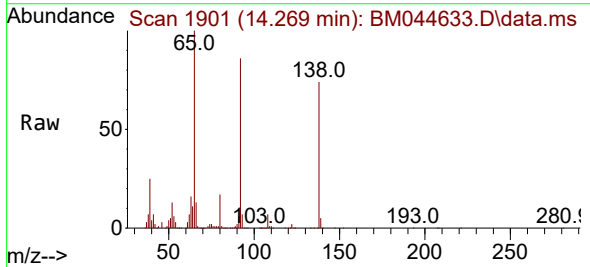
Manual Integrations
APPROVED

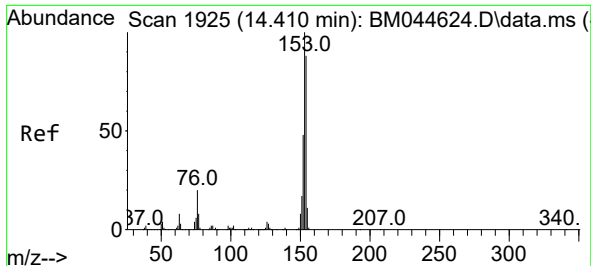
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#51
3-Nitroaniline
Concen: 39.777 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

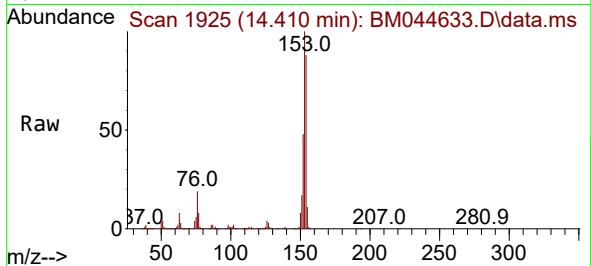
Tgt Ion:138 Resp: 294722
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 116.8 89.3 133.9





#52
Acenaphthene
Concen: 39.875 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

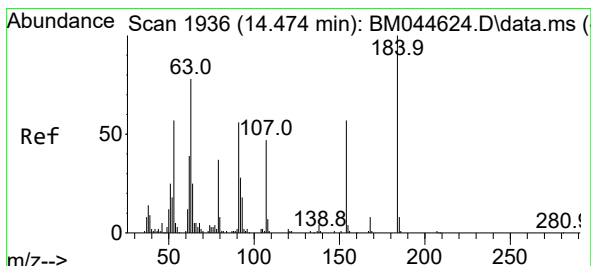
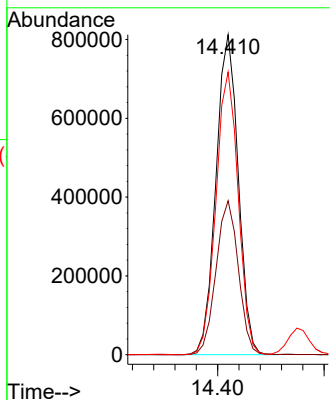
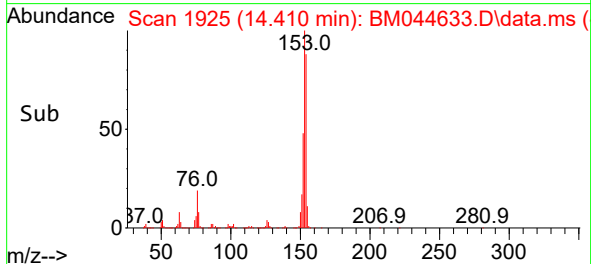
Instrument :
BNA_M
ClientSampleId :
E0740MSD



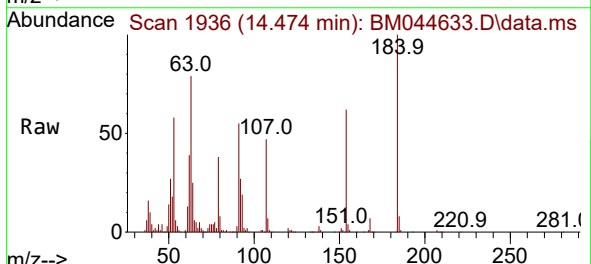
Tgt Ion:153 Resp: 117925
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.2
154 88.4 70.3 105.5

Manual Integrations
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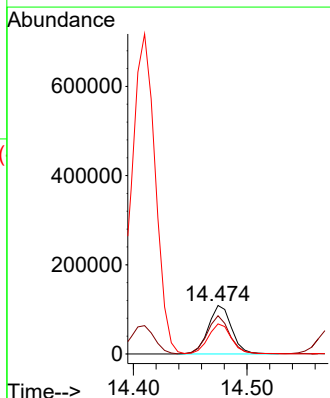
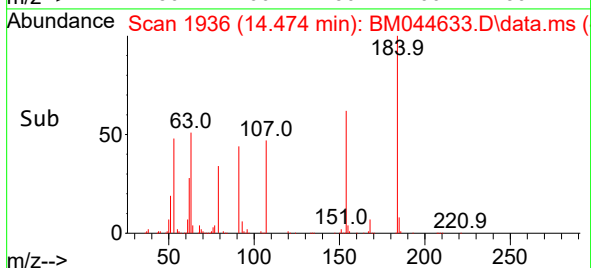
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

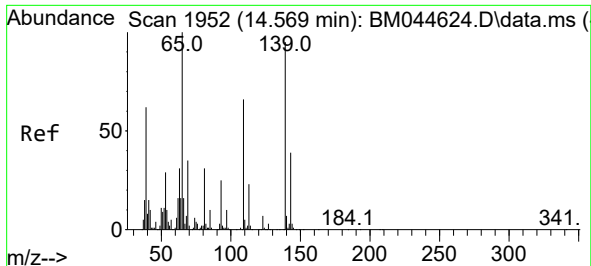


#53
2,4-Dinitrophenol
Concen: 35.303 ng/ul
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



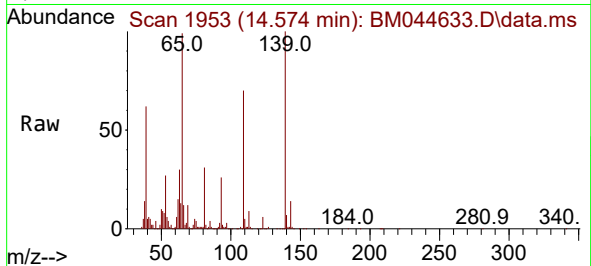
Tgt Ion:184 Resp: 154904
Ion Ratio Lower Upper
184 100
63 78.9 57.2 85.8
154 62.2 47.9 71.9





#55
4-Nitrophenol
Concen: 40.440 ng/ul
RT: 14.574 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

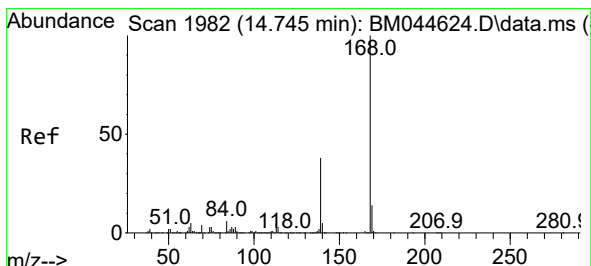
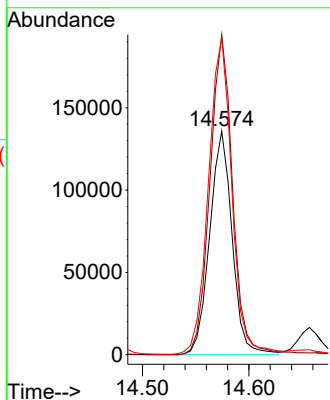
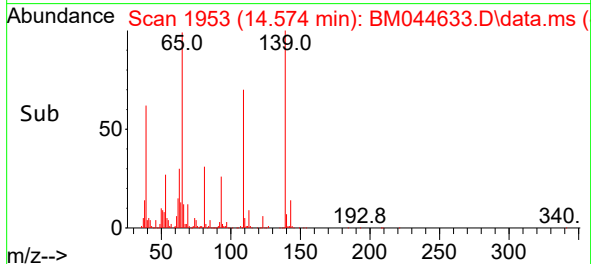
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:109 Resp: 19831
Ion Ratio Lower Upper
109 100
139 143.1 126.2 189.4
65 141.6 117.0 175.4

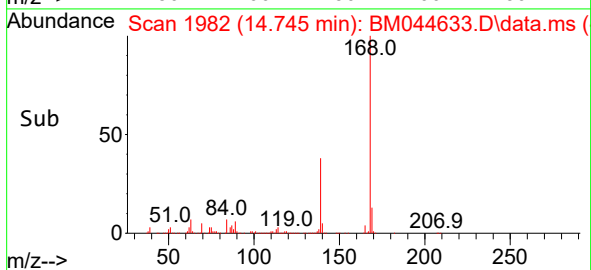
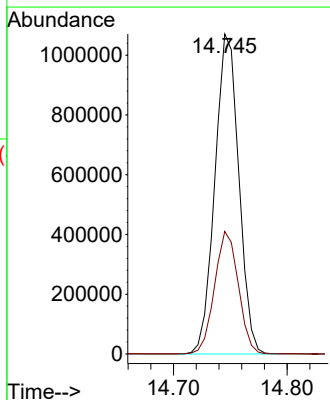
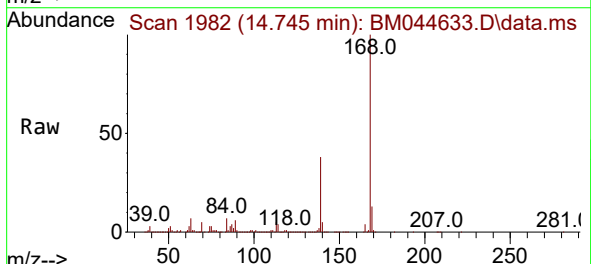
Manual Integrations
APPROVED

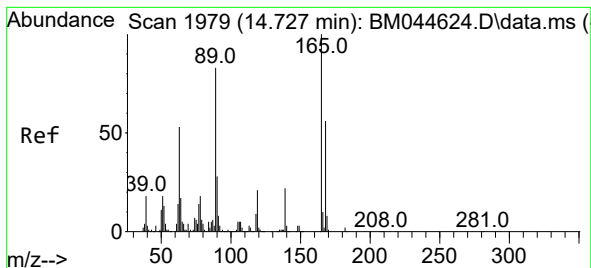
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#56
Dibenzofuran
Concen: 39.873 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

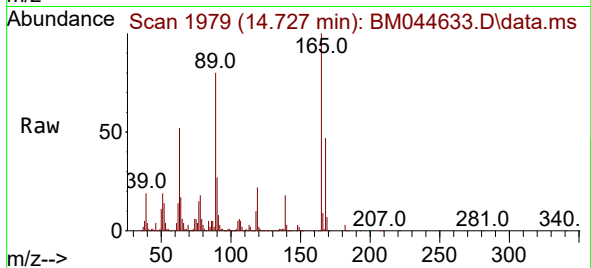
Tgt Ion:168 Resp: 1568543
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 40.065 ng/ul
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

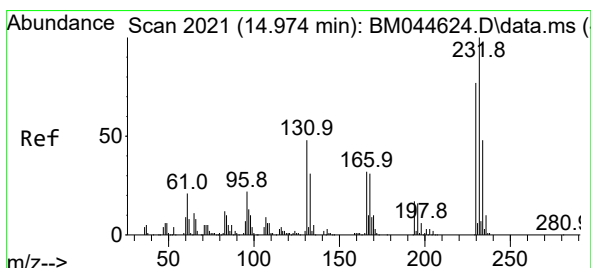
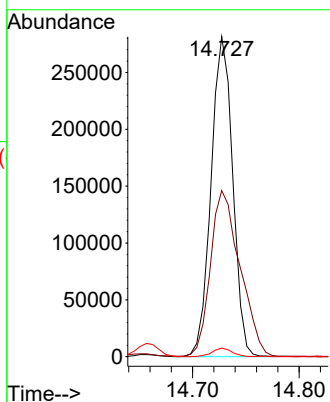
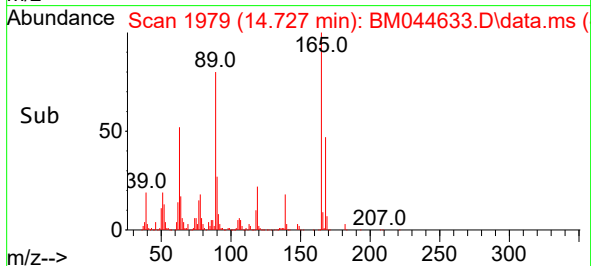
Instrument :
BNA_M
ClientSampleId :
E0740MSD



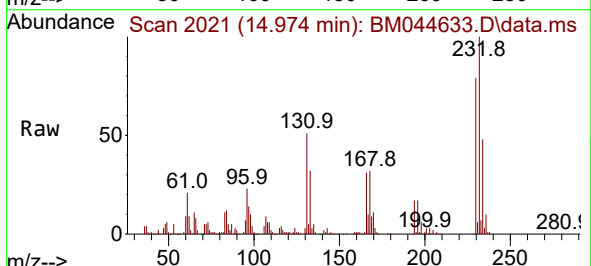
Tgt Ion:165 Resp: 396714
Ion Ratio Lower Upper
165 100
63 51.9 37.4 56.0
182 2.7 1.8 2.8

Manual Integrations
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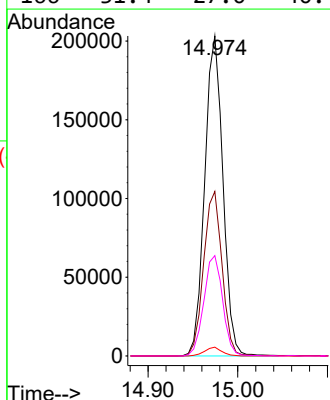
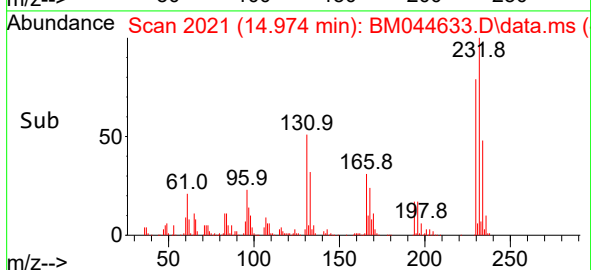
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

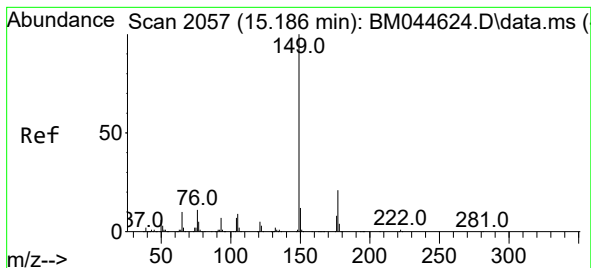


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.666 ng/ul
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



Tgt Ion:232 Resp: 286630
Ion Ratio Lower Upper
232 100
131 51.4 40.6 61.0
130 2.7 2.2 3.4
166 31.4 27.0 40.4





#59

Diethylphthalate

Concen: 39.691 ng/ul

RT: 15.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:149 Resp: 141462

Ion Ratio Lower Upper

149 100

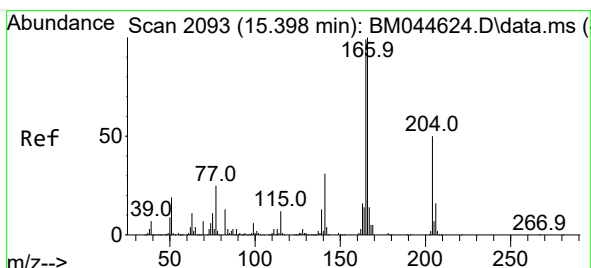
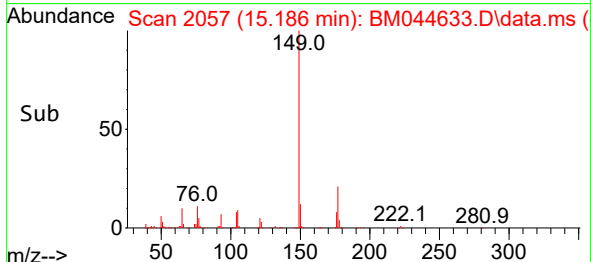
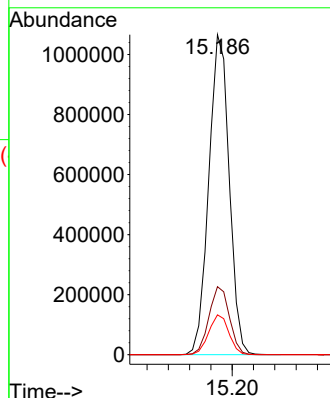
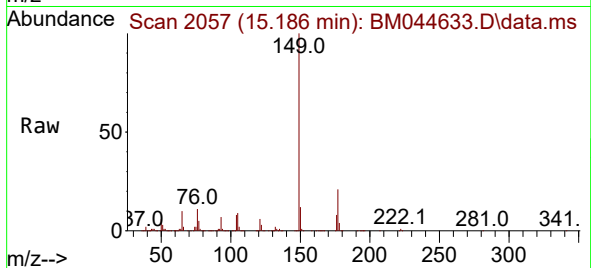
177 21.3 16.6 24.8

150 12.5 9.9 14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#61

Fluorene

Concen: 40.318 ng/ul

RT: 15.398 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

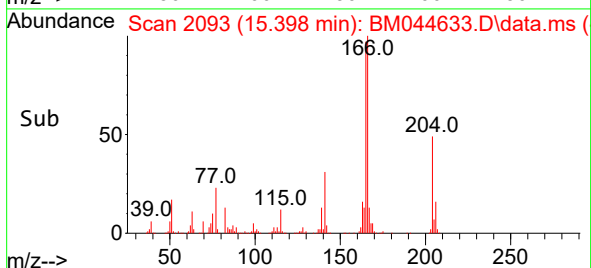
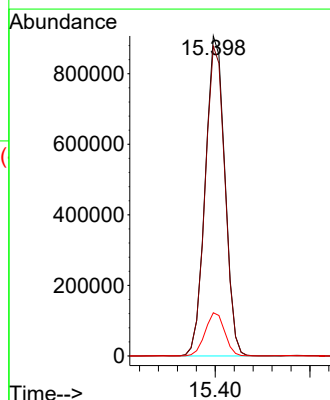
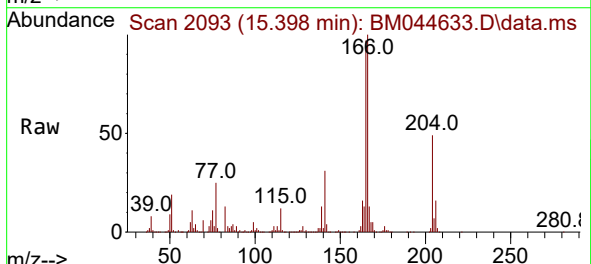
Tgt Ion:166 Resp: 1297175

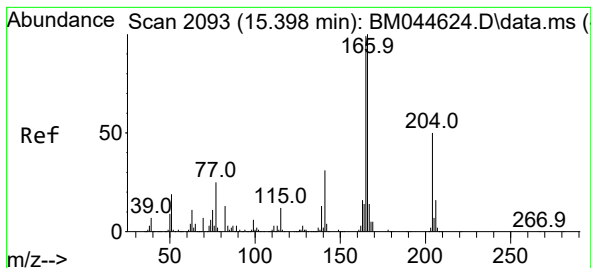
Ion Ratio Lower Upper

166 100

165 96.8 77.3 115.9

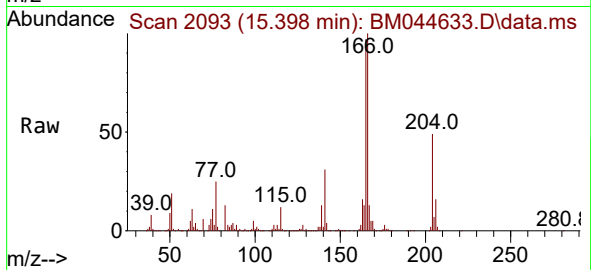
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 41.572 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

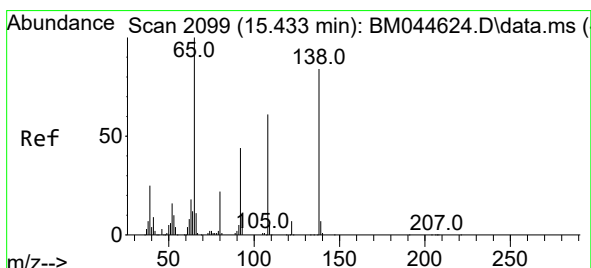
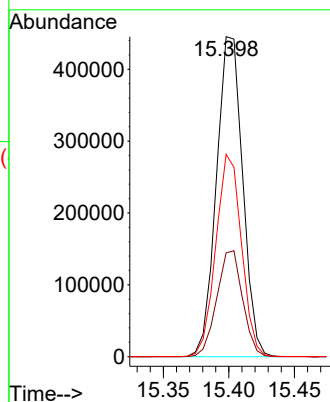
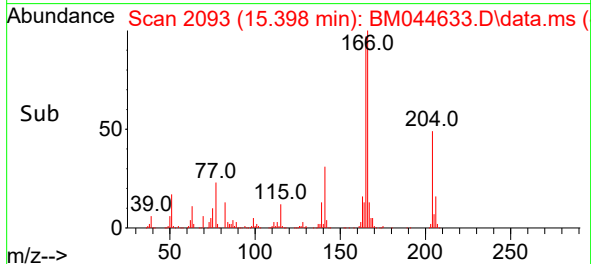
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:204 Resp: 62076
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 63.2 50.3 75.5

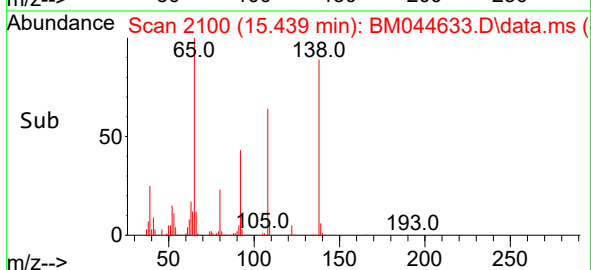
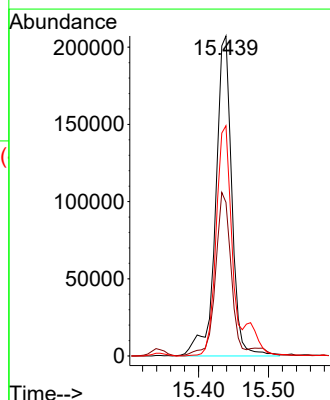
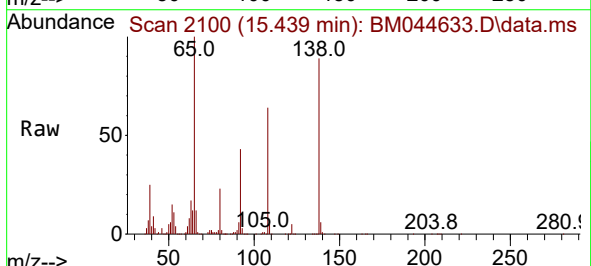
Manual Integrations
APPROVED

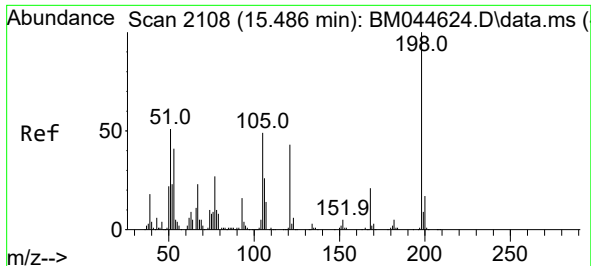
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#63
4-Nitroaniline
Concen: 47.170 ng/ul m
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

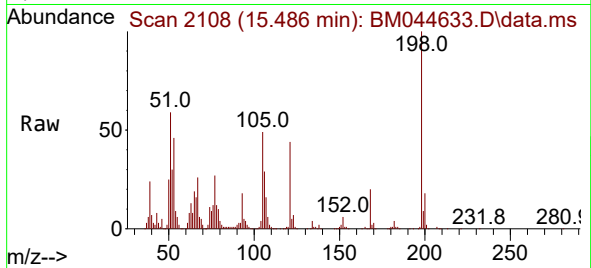
Tgt Ion:138 Resp: 334035
Ion Ratio Lower Upper
138 100
92 48.0 39.8 59.8
108 72.0 54.6 82.0





#66
4,6-Dinitro-2-methylphenol
Concen: 39.383 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

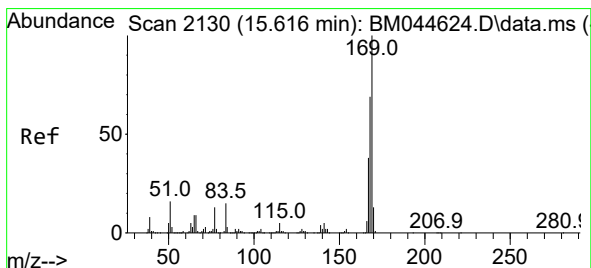
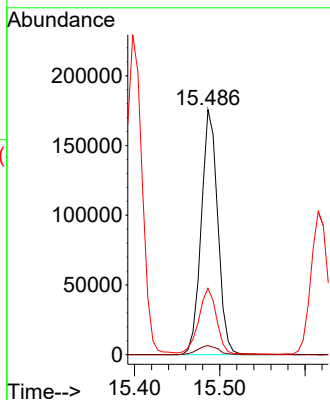
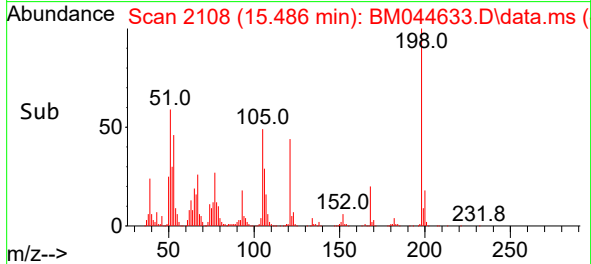
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:198 Resp: 236362
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 27.1 21.0 31.4

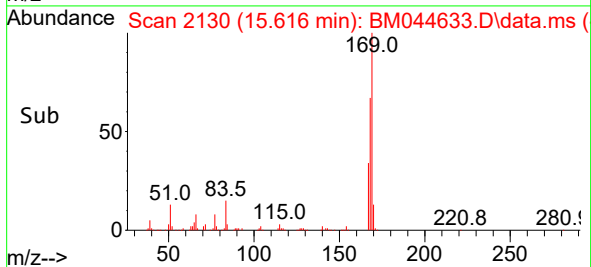
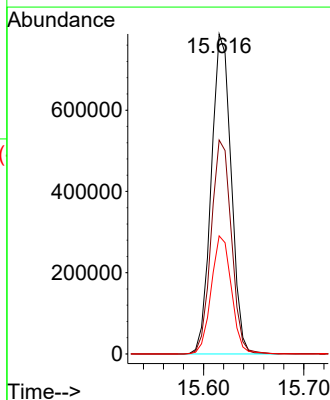
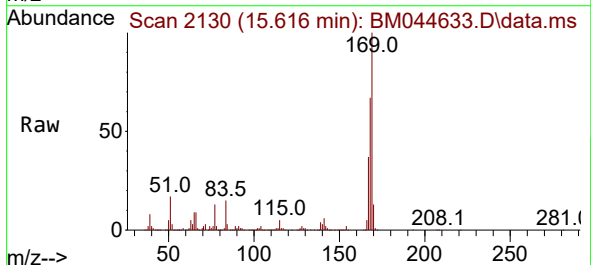
Manual Integrations
APPROVED

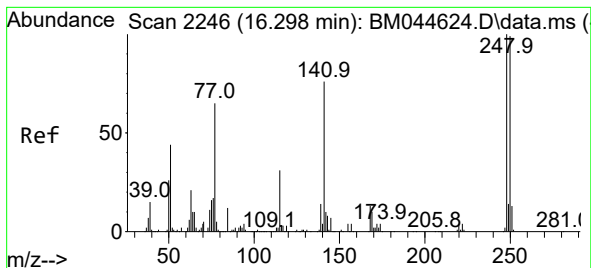
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#67
N-Nitrosodiphenylamine
Concen: 41.582 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

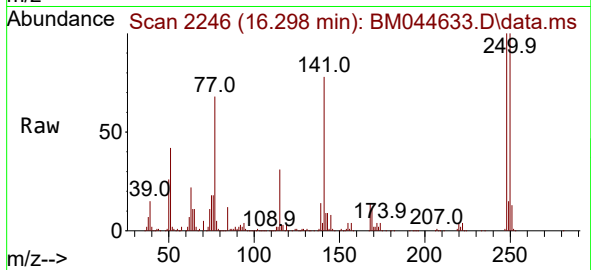
Tgt Ion:169 Resp: 1083576
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.9 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 43.494 ng/ul
RT: 16.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

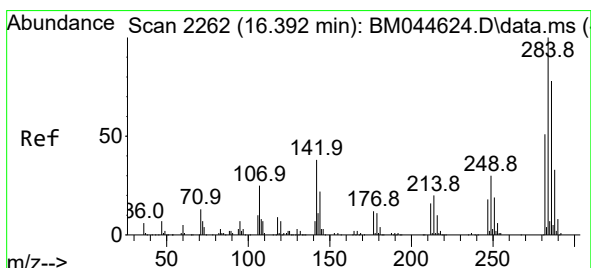
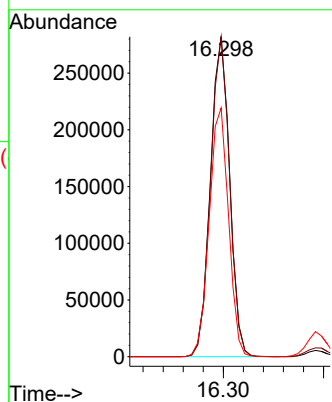
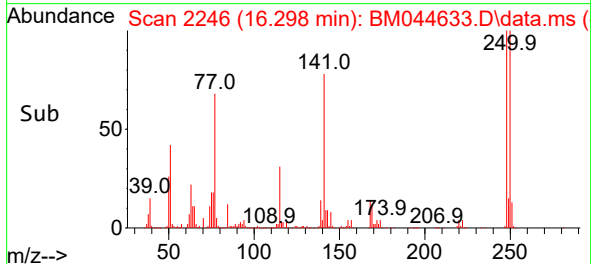
Instrument :
BNA_M
ClientSampleId :
E0740MSD



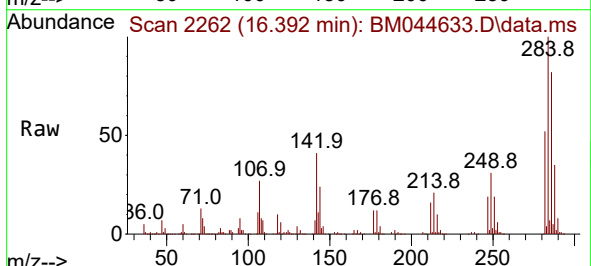
Tgt Ion:248 Resp: 376398
Ion Ratio Lower Upper
248 100
250 100.0 78.7 118.1
141 77.8 65.4 98.2

Manual Integrations
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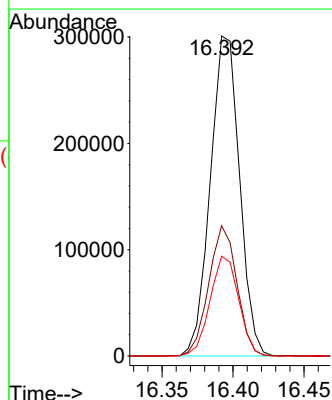
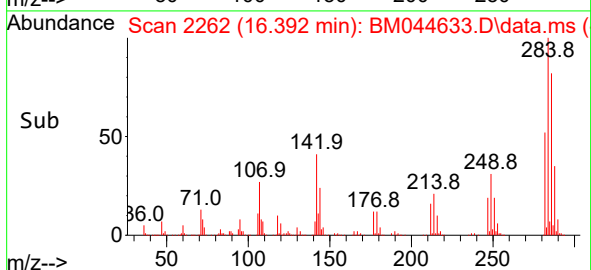
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

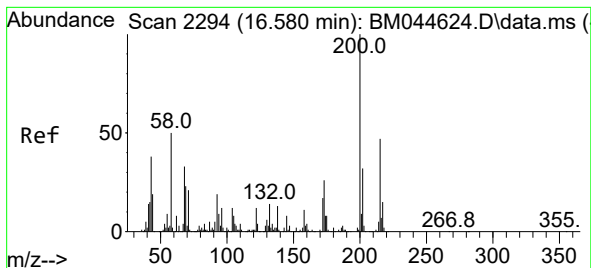


#69
Hexachlorobenzene
Concen: 43.723 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



Tgt Ion:284 Resp: 430983
Ion Ratio Lower Upper
284 100
142 40.7 33.7 50.5
249 31.2 24.8 37.2





#70

Atrazine

Concen: 21.907 ng/ul

RT: 16.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

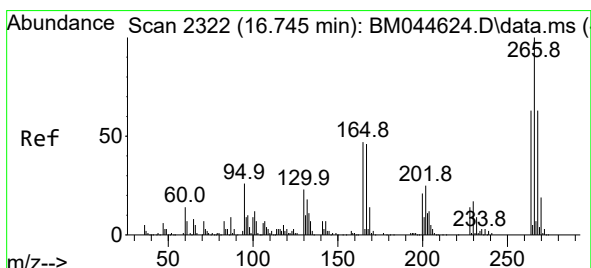
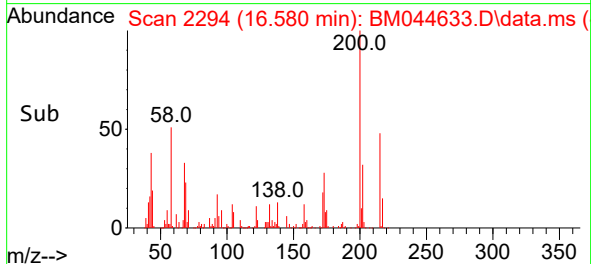
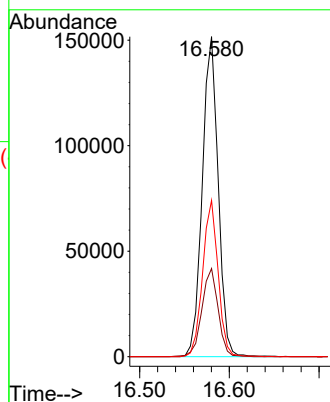
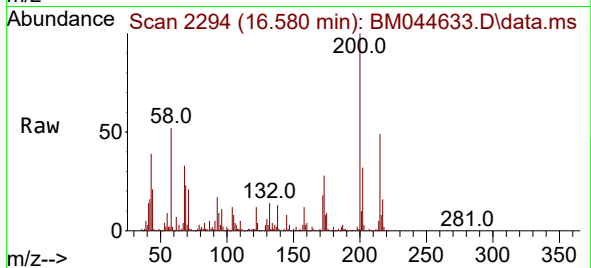
E0740MSD

Tgt Ion:200 Resp: 186554
 Ion Ratio Lower Upper
 200 100
 173 27.5 22.4 33.6
 215 48.8 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024



#71

Pentachlorophenol

Concen: 38.156 ng/ul

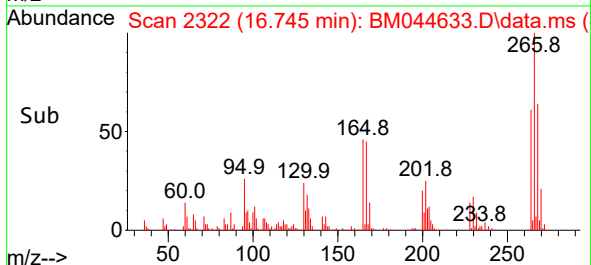
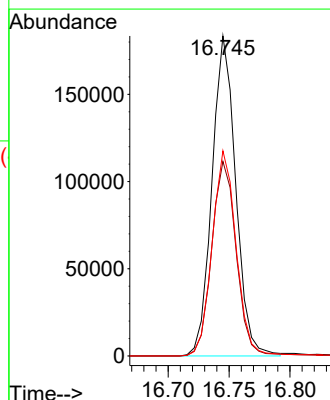
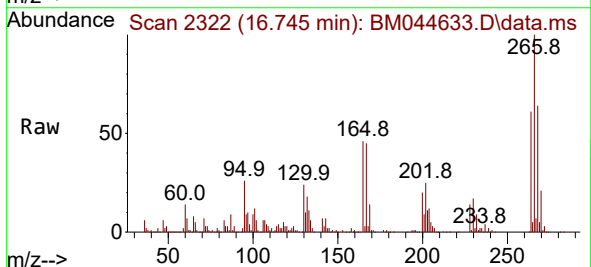
RT: 16.745 min Scan# 2322

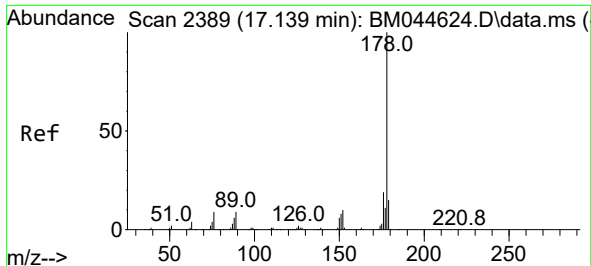
Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

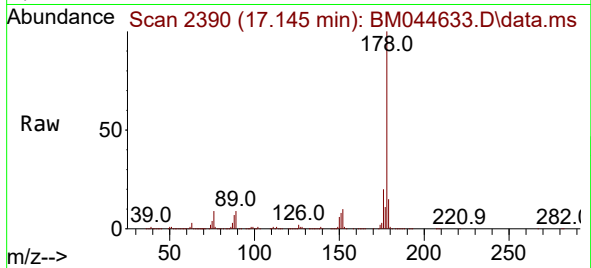
Tgt Ion:266 Resp: 248354
 Ion Ratio Lower Upper
 266 100
 264 60.8 51.0 76.4
 268 64.1 52.6 78.8





#72
Phenanthrene
Concen: 41.146 ng/u1
RT: 17.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

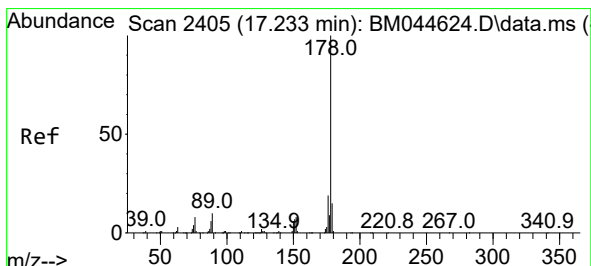
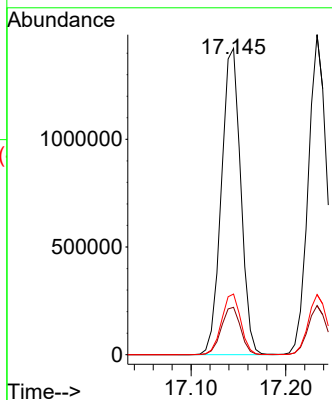
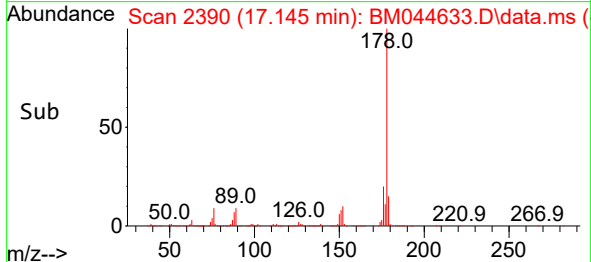
Instrument :
BNA_M
ClientSampleId :
E0740MSD



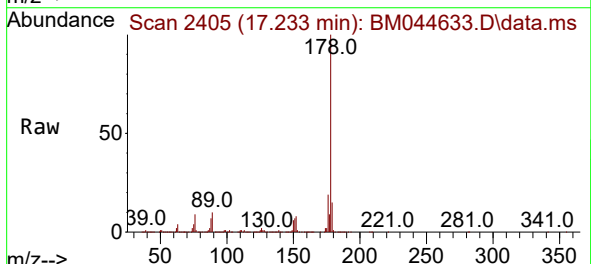
Tgt Ion:178 Resp: 201952
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.8 15.4 23.2

Manual Integrations
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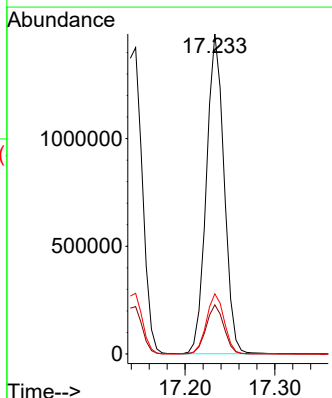
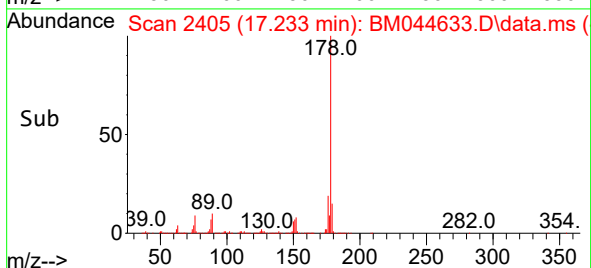
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

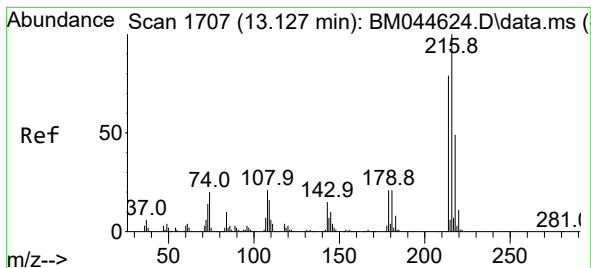


#74
Anthracene
Concen: 40.938 ng/u1
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



Tgt Ion:178 Resp: 2032106
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 43.105 ng/uL

RT: 13.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:216 Resp: 498138

Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

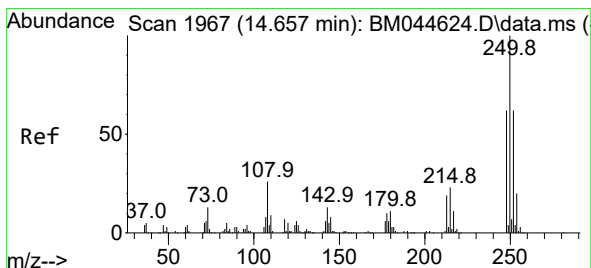
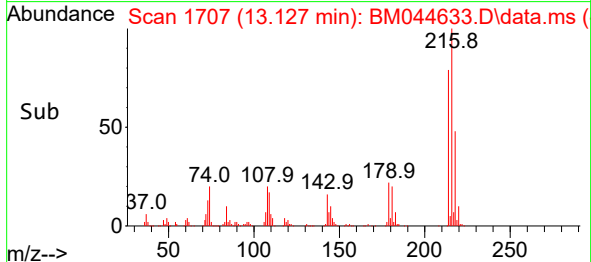
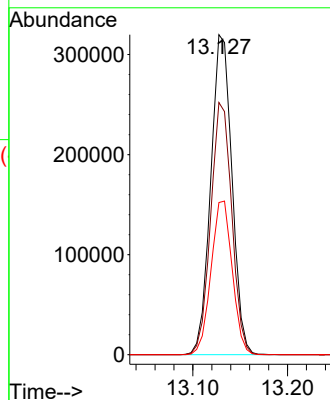
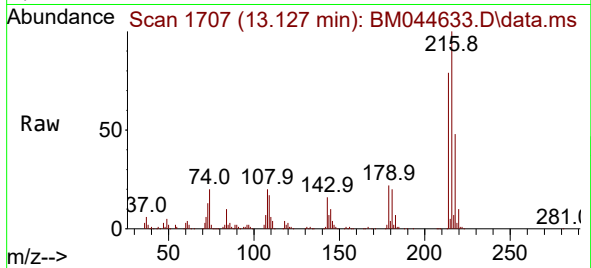
218 47.6 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/19/2024



#76

Pentachlorobenzene

Concen: 44.130 ng/uL

RT: 14.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

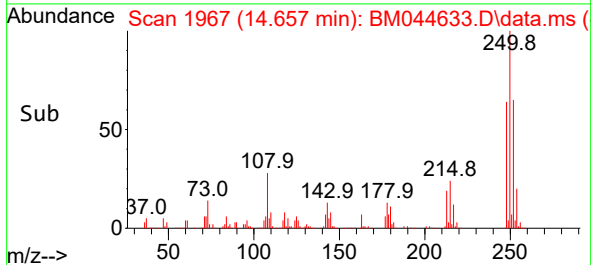
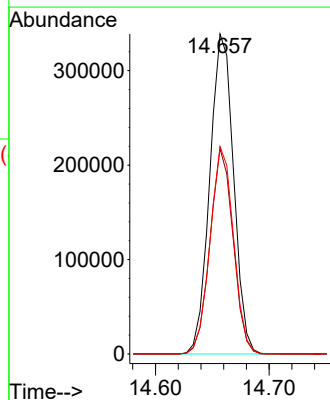
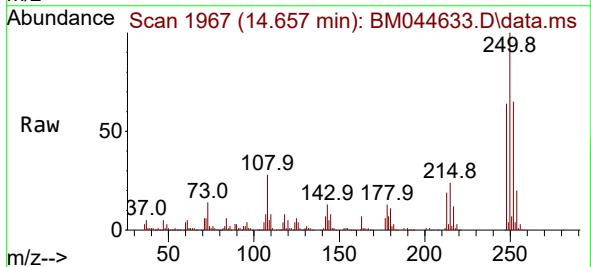
Tgt Ion:250 Resp: 493050

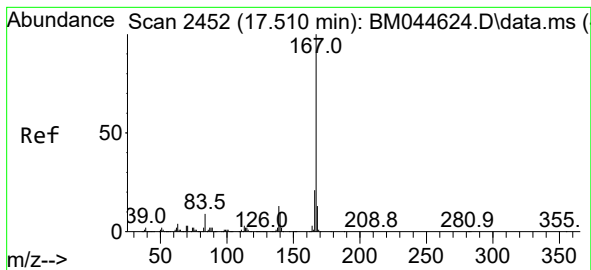
Ion Ratio Lower Upper

250 100

248 64.2 50.1 75.1

252 64.8 50.6 75.8





#77

Carbazole

Concen: 40.785 ng/ul

RT: 17.510 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:167 Resp: 190238

Ion Ratio Lower Upper

167 100

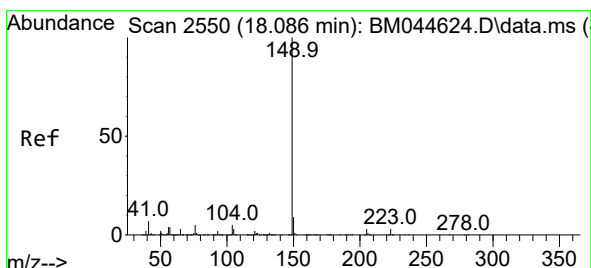
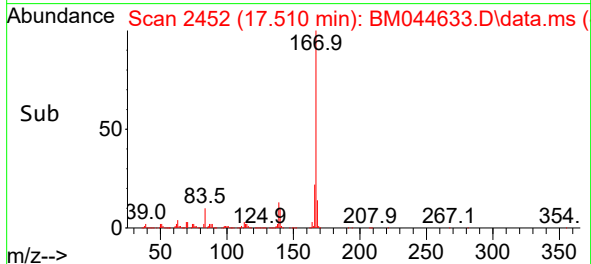
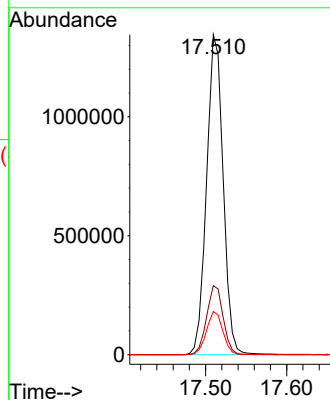
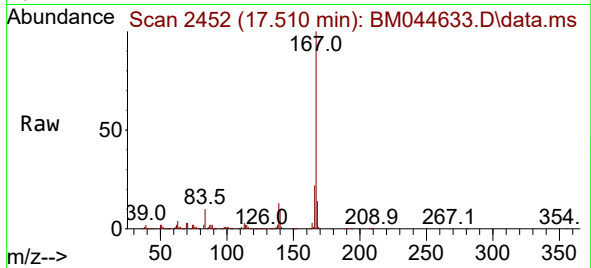
166 21.6 17.2 25.8

139 13.5 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#78

Di-n-butylphthalate

Concen: 42.055 ng/ul

RT: 18.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

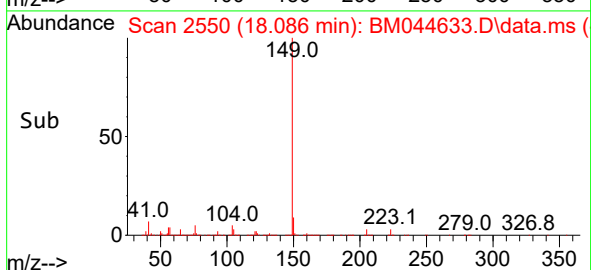
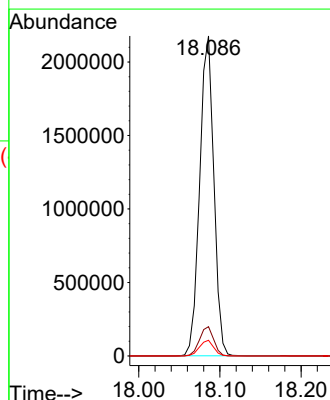
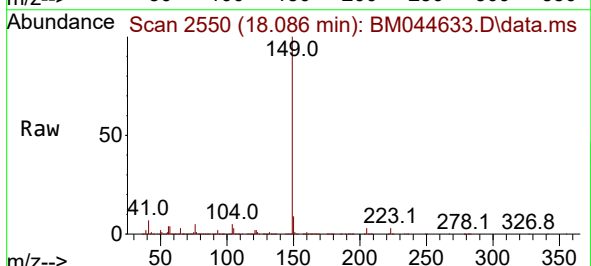
Tgt Ion:149 Resp: 2638598

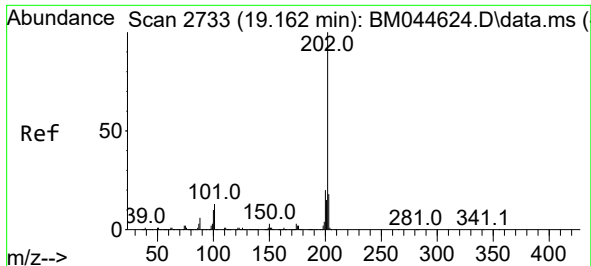
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

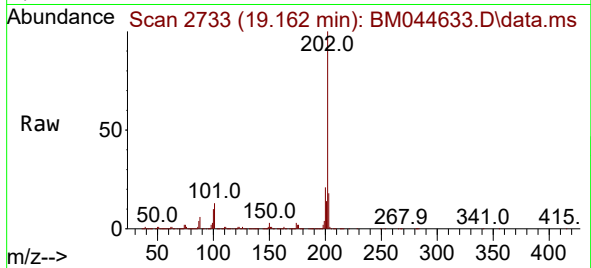
104 4.9 3.8 5.6





#80
Fluoranthene
Concen: 40.815 ng/ul
RT: 19.162 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

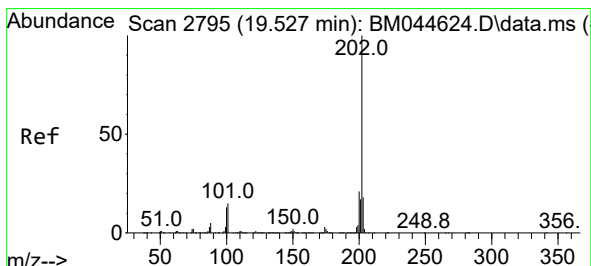
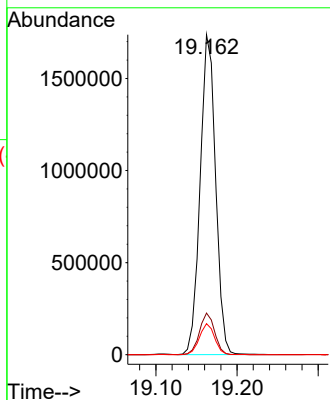
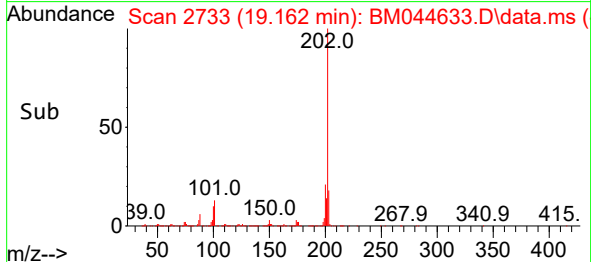
Instrument :
BNA_M
ClientSampleId :
E0740MSD



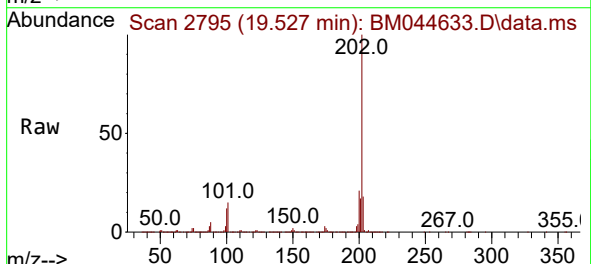
Tgt Ion:202 Resp: 229873
Ion Ratio Lower Upper
202 100
101 13.0 10.7 16.1
100 9.7 8.2 12.2

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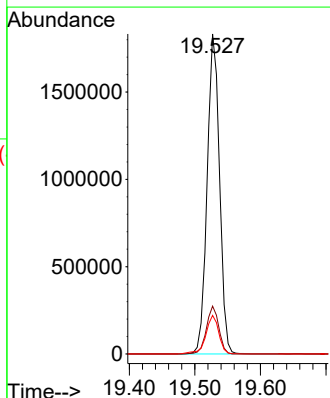
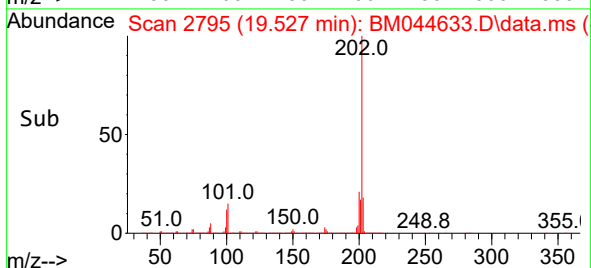
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

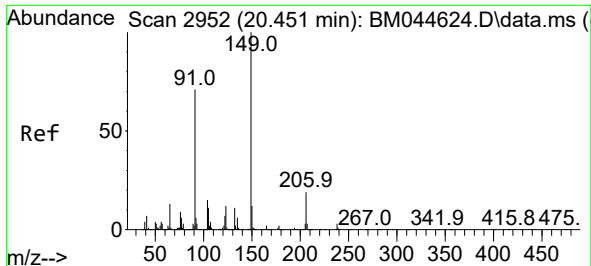


#82
Pyrene
Concen: 40.988 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



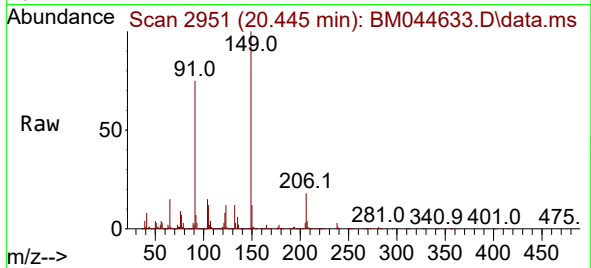
Tgt Ion:202 Resp: 2403363
Ion Ratio Lower Upper
202 100
101 15.0 12.5 18.7
100 12.1 10.0 15.0





#83
Butylbenzylphthalate
Concen: 40.468 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. -0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

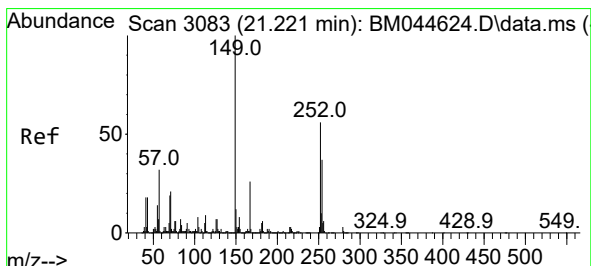
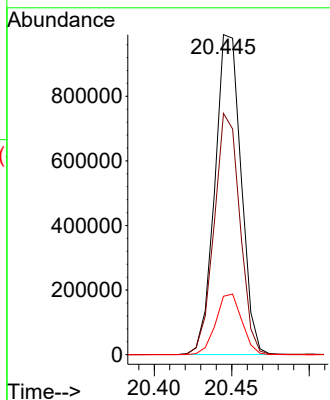
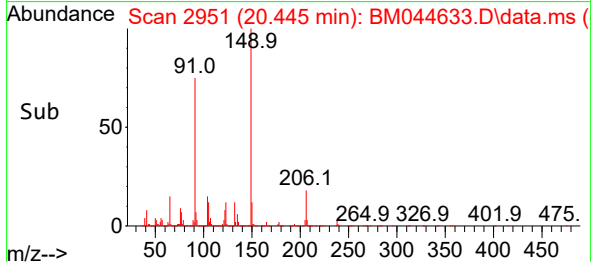
Instrument :
BNA_M
ClientSampleId :
E0740MSD



Tgt Ion:149 Resp: 116677
Ion Ratio Lower Upper
149 100
91 75.4 55.9 83.9
206 18.3 15.4 23.0

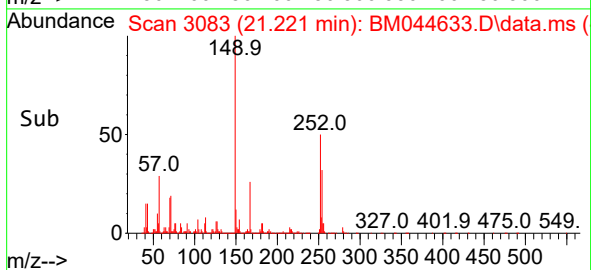
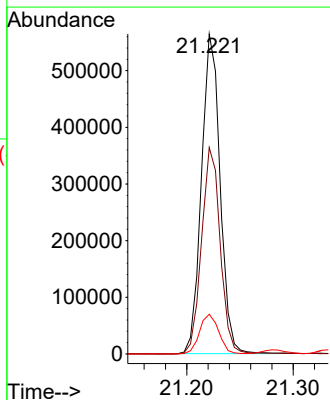
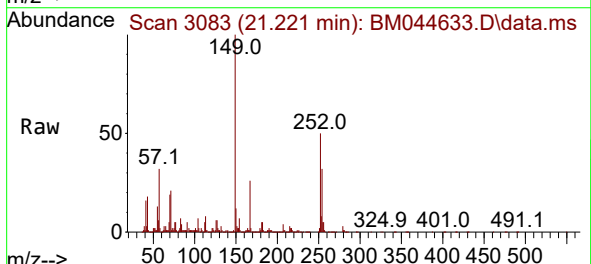
Manual Integrations
APPROVED

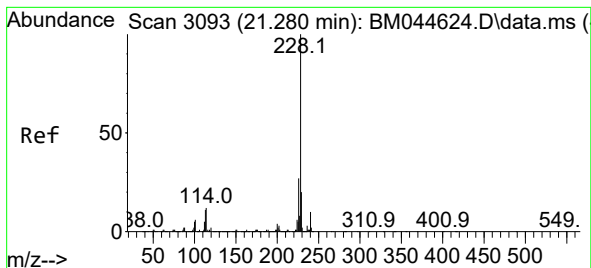
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#84
3,3'-Dichlorobenzidine
Concen: 41.169 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

Tgt Ion:252 Resp: 686689
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 12.4 11.1 16.7





#85

Benzo(a)anthracene

Concen: 40.284 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:228 Resp: 2332609

Ion Ratio Lower Upper

228 100

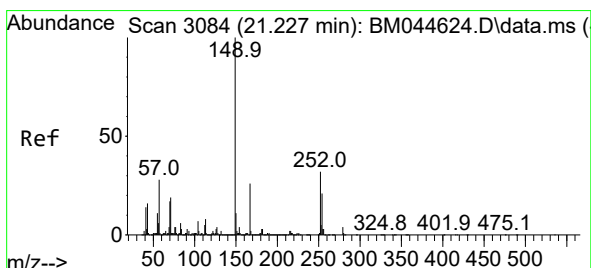
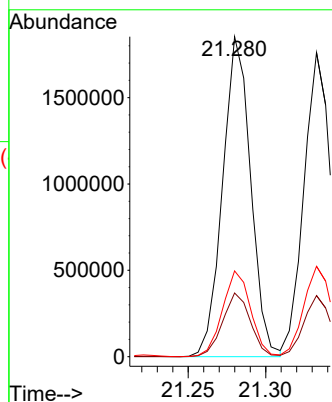
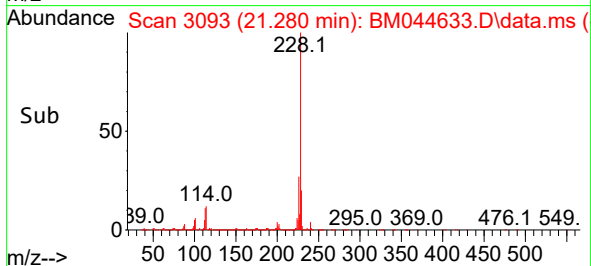
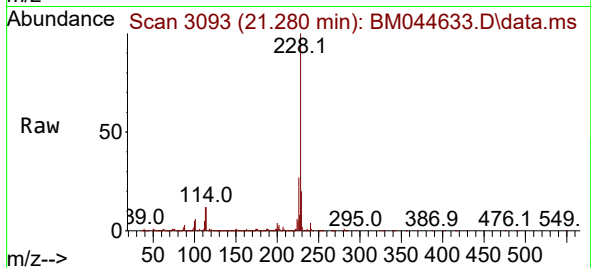
229 19.9 15.8 23.8

226 26.8 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.312 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

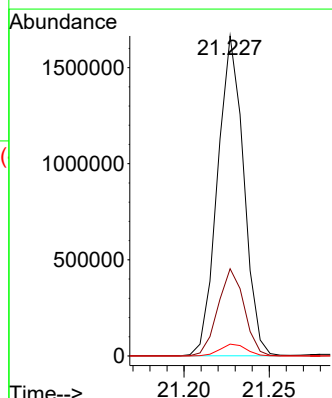
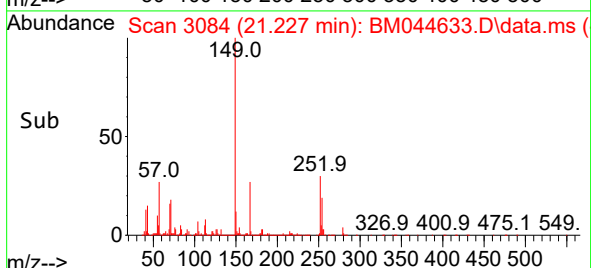
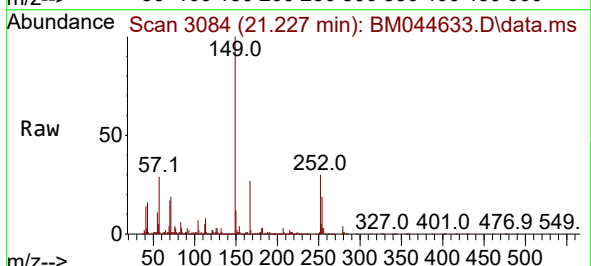
Tgt Ion:149 Resp: 1778702

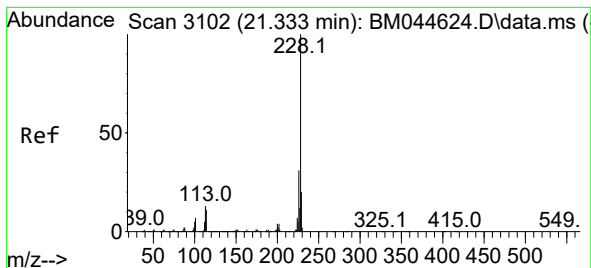
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 3.7 2.6 4.0





#87

Chrysene

Concen: 40.032 ng/ul

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:228 Resp: 2146090

Ion Ratio Lower Upper

228 100

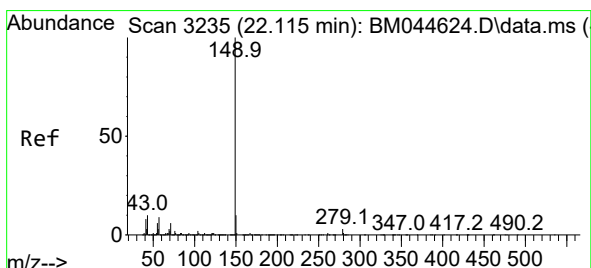
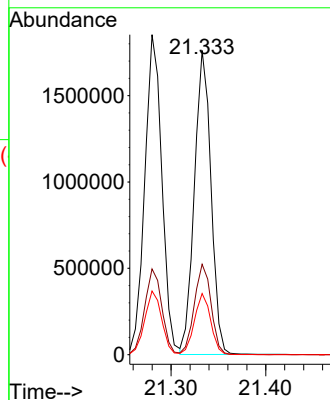
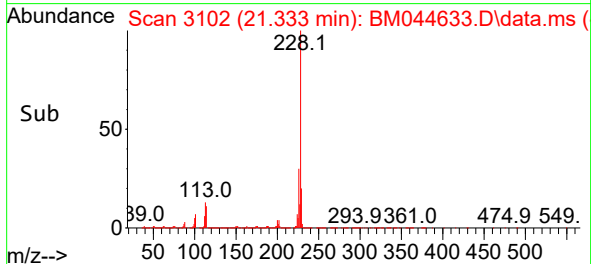
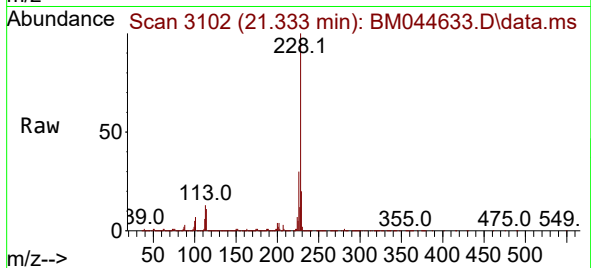
226 29.7 23.9 35.9

229 20.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#89

Di-n-octyl phthalate

Concen: 39.932 ng/ul

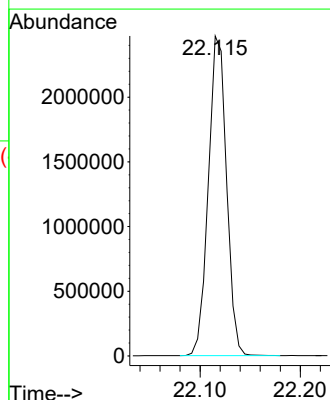
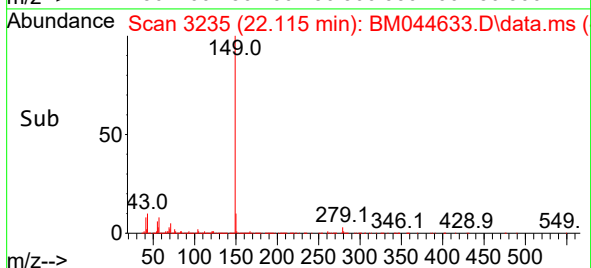
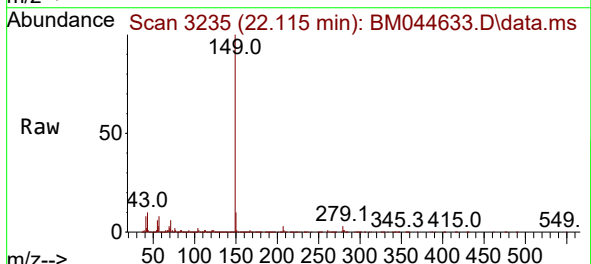
RT: 22.115 min Scan# 3235

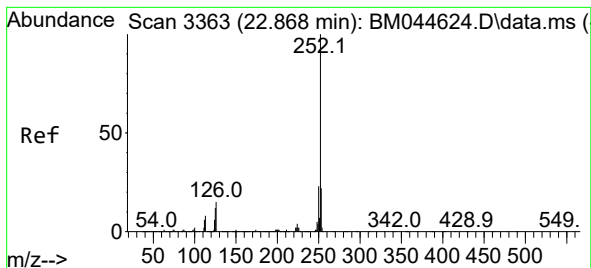
Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Tgt Ion:149 Resp: 3118327





#90

Benzo(b)fluoranthene

Concen: 39.683 ng/ul

RT: 22.868 min Scan# 3363

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:252 Resp: 2316990

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

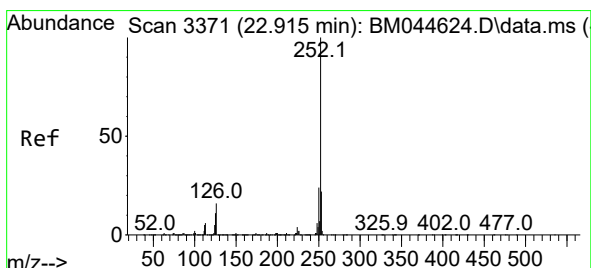
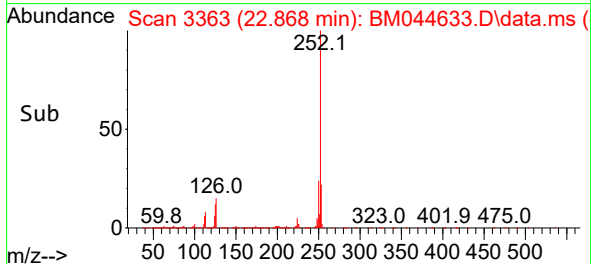
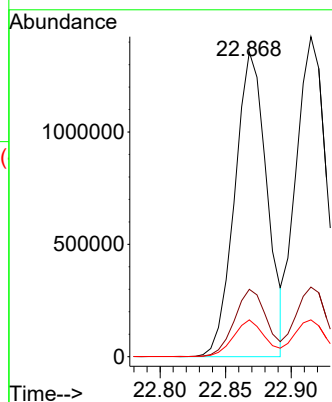
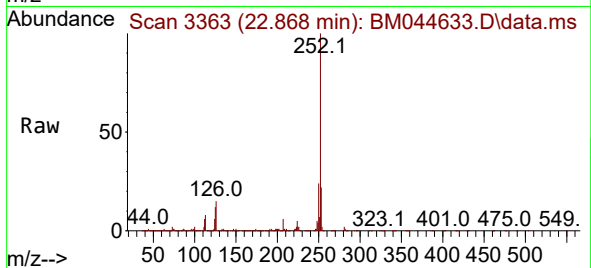
125 12.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/19/2024



#91

Benzo(k)fluoranthene

Concen: 40.094 ng/ul

RT: 22.915 min Scan# 3371

Delta R.T. 0.000 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

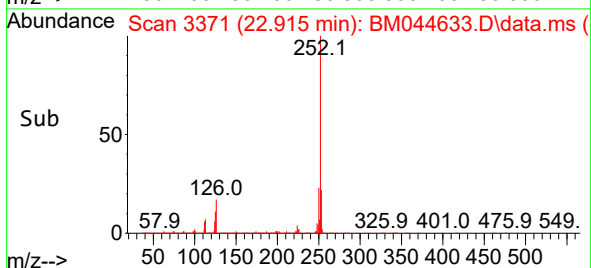
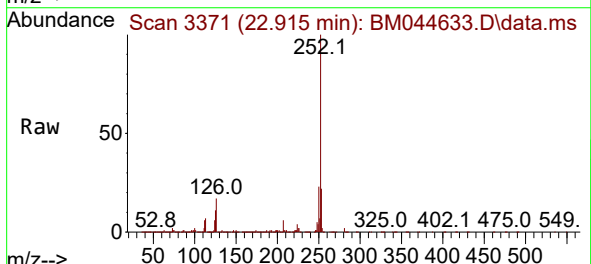
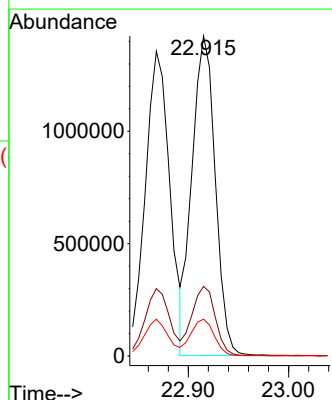
Tgt Ion:252 Resp: 2292783

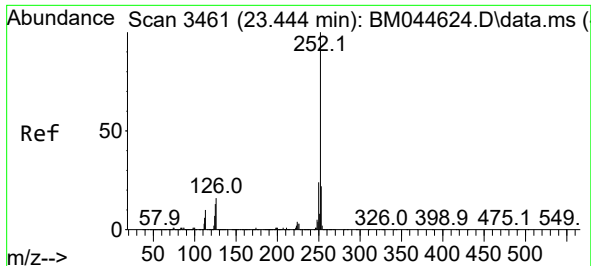
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

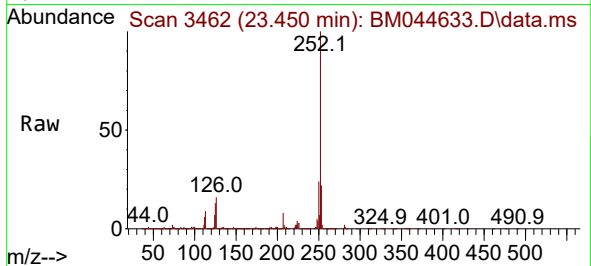
125 11.5 10.0 15.0





#93
Benzo(a)pyrene
Concen: 40.011 ng/ul
RT: 23.450 min Scan# 3461
Delta R.T. 0.006 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14

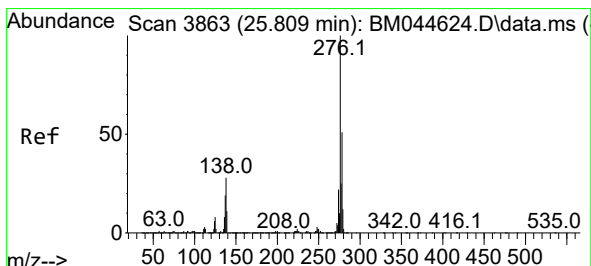
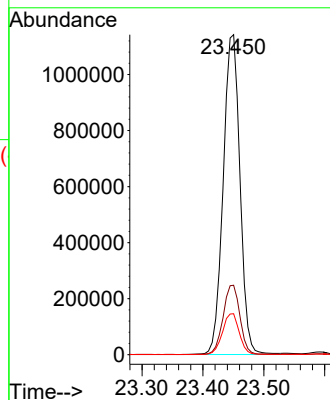
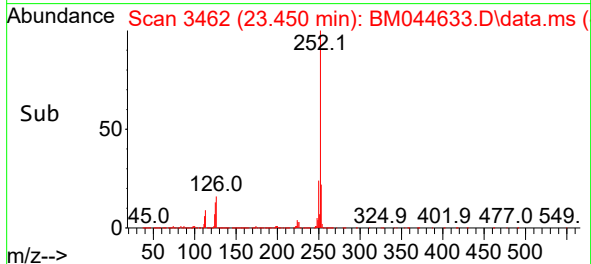
Instrument :
BNA_M
ClientSampleId :
E0740MSD



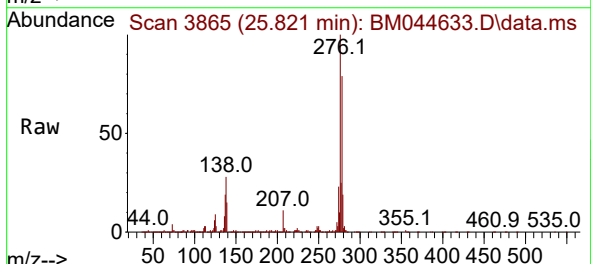
Tgt Ion:252 Resp: 2185338
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 12.8 10.9 16.3

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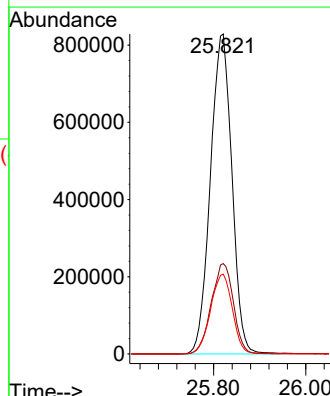
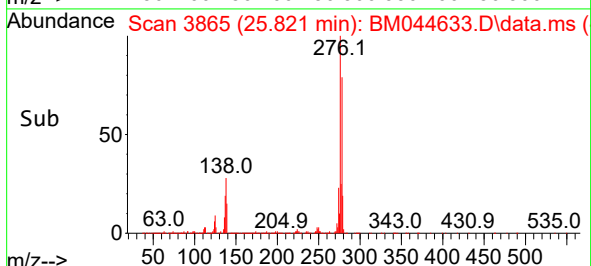
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

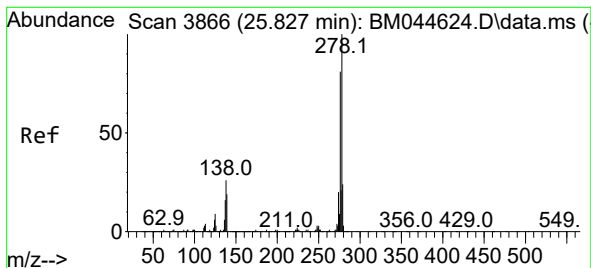


#94
Indeno(1,2,3-cd)pyrene
Concen: 43.805 ng/ul
RT: 25.821 min Scan# 3865
Delta R.T. 0.012 min
Lab File: BM044633.D
Acq: 15 Mar 2024 15:14



Tgt Ion:276 Resp: 2683509
Ion Ratio Lower Upper
276 100
138 28.2 23.1 34.7
277 25.0 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 44.626 ng/ul

RT: 25.833 min Scan# 3867

Delta R.T. 0.006 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Instrument :

BNA_M

ClientSampleId :

E0740MSD

Tgt Ion:278 Resp: 227948

Ion Ratio Lower Upper

278 100

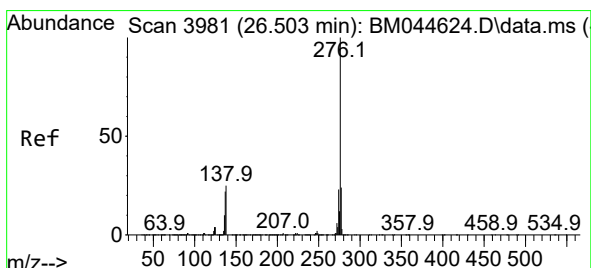
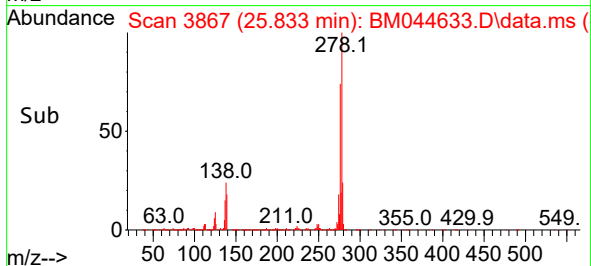
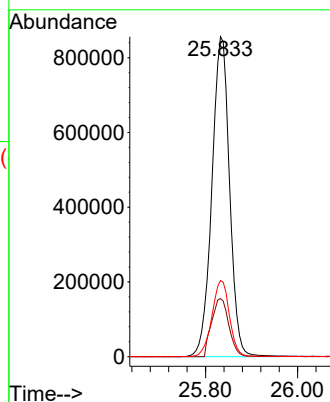
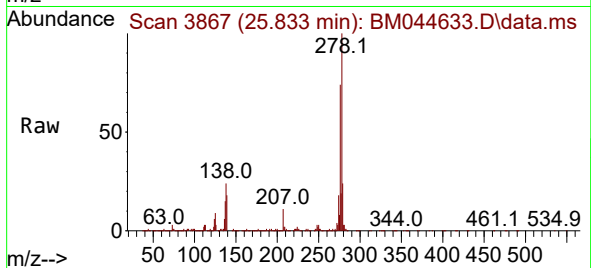
139 18.2 15.8 23.6

279 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#96

Benzo(g,h,i)perylene

Concen: 44.039 ng/ul

RT: 26.509 min Scan# 3982

Delta R.T. 0.006 min

Lab File: BM044633.D

Acq: 15 Mar 2024 15:14

Tgt Ion:276 Resp: 2152924

Ion Ratio Lower Upper

276 100

138 25.5 20.8 31.2

277 24.1 19.0 28.4

