

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044024.D
 Acq On : 08 Feb 2024 16:20
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 02:37:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:29:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	374649	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1533060	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	859211	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1688964	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1351837	20.000	ng	0.00
86) Perylene-d12	23.903	264	1598898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2529772	98.209	ng	0.00
7) Phenol-d6	7.081	99	3212473	98.017	ng	0.00
23) Nitrobenzene-d5	9.087	82	2881275	99.729	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	957754	102.952	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	5837299	95.882	ng	0.00
79) Terphenyl-d14	19.945	244	7304676	94.725	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	497378	48.653	ng	99
3) Pyridine	3.781	79	1334310m	49.404	ng	
4) n-Nitrosodimethylamine	3.705	42	517415	50.527	ng	97
6) Aniline	7.246	93	1609013	49.931	ng	100
8) 2-Chlorophenol	7.475	128	1325402	49.272	ng	98
9) Benzaldehyde	7.057	77	784800	46.596	ng	97
10) Phenol	7.110	94	1637016	49.491	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	1348824	49.243	ng	100
12) 1,3-Dichlorobenzene	7.798	146	1484649	48.612	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1496917	48.625	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1425888	48.609	ng	99
15) Benzyl Alcohol	8.157	79	1067089	50.004	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1692273	48.736	ng	99
17) 2-Methylphenol	8.357	107	1069852	49.273	ng	99
18) Hexachloroethane	8.981	117	564378	48.963	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	976424	48.518	ng	99
20) 3+4-Methylphenols	8.693	107	1468969	49.156	ng	98
22) Acetophenone	8.745	105	1922603	49.408	ng	# 99
24) Nitrobenzene	9.128	77	1470092	49.690	ng	98
25) Isophorone	9.651	82	2768402	49.763	ng	100
26) 2-Nitrophenol	9.834	139	718046	52.348	ng	97
27) 2,4-Dimethylphenol	9.892	122	886395	50.538	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	1779965	49.473	ng	100
29) 2,4-Dichlorophenol	10.363	162	1176874	50.965	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	1288849	49.636	ng	98
31) Naphthalene	10.763	128	4177699	49.375	ng	100
32) Benzoic acid	10.045	122	935735	52.963	ng	98
33) 4-Chloroaniline	10.887	127	1606697	50.147	ng	99
34) Hexachlorobutadiene	11.039	225	738862	49.713	ng	100
35) Caprolactam	11.686	113	386699	52.041	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	1265251	50.601	ng	100
37) 2-Methylnaphthalene	12.375	142	2756702	48.912	ng	98
38) 1-Methylnaphthalene	12.598	142	2706179	48.865	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	1249172	50.018	ng	100
41) Hexachlorocyclopentadiene	12.710	237	557884	51.186	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	877809	51.647	ng	99

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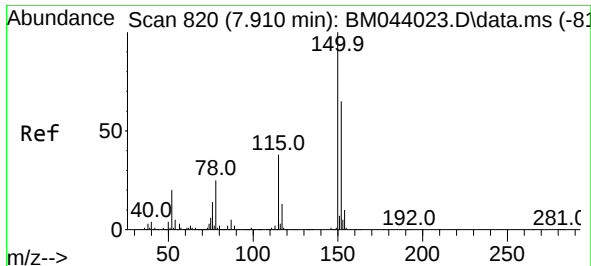
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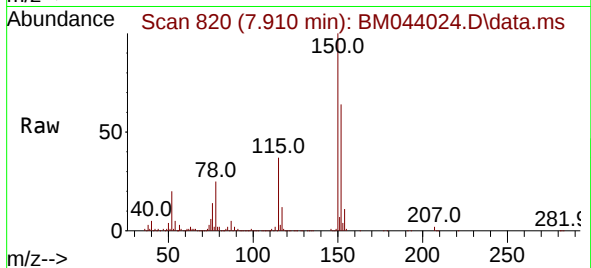
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	958637	51.396	ng	98
46) 1,1'-Biphenyl	13.392	154	3340098	49.265	ng	100
47) 2-Chloronaphthalene	13.433	162	2659975	49.528	ng	99
48) 2-Nitroaniline	13.645	65	783948	51.887	ng	100
49) Acenaphthylene	14.280	152	3980677	49.682	ng	100
50) Dimethylphthalate	14.027	163	3156950	49.555	ng	100
51) 2,6-Dinitrotoluene	14.145	165	712495	50.693	ng	98
52) Acenaphthene	14.622	154	2433561	49.075	ng	100
53) 3-Nitroaniline	14.475	138	788961	52.232	ng	98
54) 2,4-Dinitrophenol	14.680	184	396123	49.255	ng	93
55) Dibenzofuran	14.957	168	3743959	48.780	ng	99
56) 4-Nitrophenol	14.774	139	668927	54.477	ng	99
57) 2,4-Dinitrotoluene	14.933	165	963456	52.447	ng	97
58) Fluorene	15.604	166	2833802	47.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	732745	50.066	ng	99
60) Diethylphthalate	15.392	149	3267290	49.626	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1373525	47.795	ng	99
62) 4-Nitroaniline	15.639	138	794685	52.265	ng	99
63) Azobenzene	15.898	77	3054708	49.453	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	533660	53.025	ng	92
66) n-Nitrosodiphenylamine	15.821	169	2534708	49.397	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	849794	50.890	ng	98
68) Hexachlorobenzene	16.598	284	1004897	49.126	ng	98
69) Atrazine	16.780	200	650615	46.827	ng	99
70) Pentachlorophenol	16.951	266	692888	52.070	ng	100
71) Phenanthrene	17.351	178	4358059	48.864	ng	100
72) Anthracene	17.439	178	4353127	49.301	ng	100
73) Carbazole	17.715	167	4249461	49.488	ng	99
74) Di-n-butylphthalate	18.292	149	5725360	51.296	ng	100
75) Fluoranthene	19.368	202	4984205	49.750	ng	100
77) Benzidine	19.562	184	1163160	55.367	ng	99
78) Pyrene	19.733	202	5182092	49.774	ng	100
80) Butylbenzylphthalate	20.656	149	2466816	53.304	ng	96
81) Benzo(a)anthracene	21.492	228	4699401	49.976	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1561258	50.603	ng	98
83) Chrysene	21.545	228	4418723	49.738	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	3517061	51.508	ng	99
85) Di-n-octyl phthalate	22.380	149	6417206	53.812	ng	100
87) Indeno(1,2,3-cd)pyrene	26.391	276	5656222	49.982	ng	100
88) Benzo(b)fluoranthene	23.180	252	5037000	50.396	ng	100
89) Benzo(k)fluoranthene	23.227	252	4635804	48.812	ng	99
90) Benzo(a)pyrene	23.797	252	4372632	50.087	ng	100
91) Dibenzo(a,h)anthracene	26.421	278	4695837	49.609	ng	99
92) Benzo(g,h,i)perylene	27.162	276	4798252	49.982	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

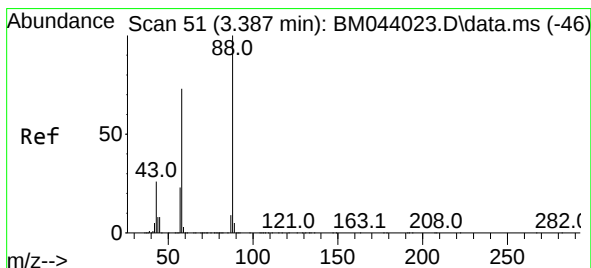
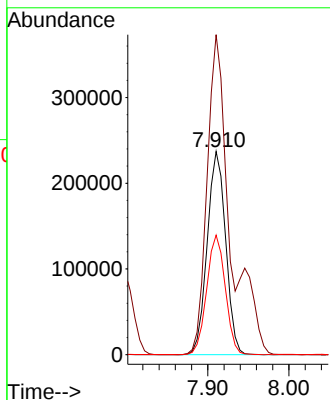
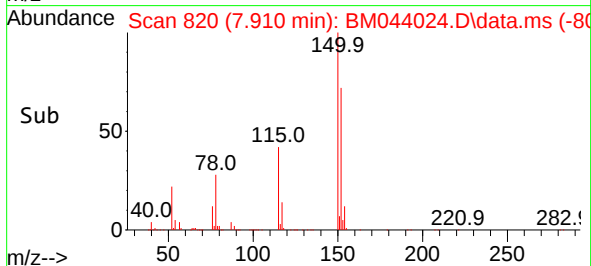
Instrument :
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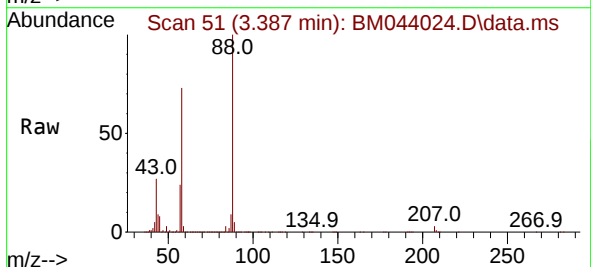
Tgt Ion:152 Resp: 374649
Ion Ratio Lower Upper
152 100
150 157.5 122.7 184.1
115 58.8 47.0 70.6

Manual Integrations
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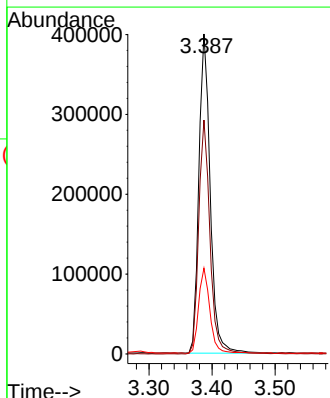
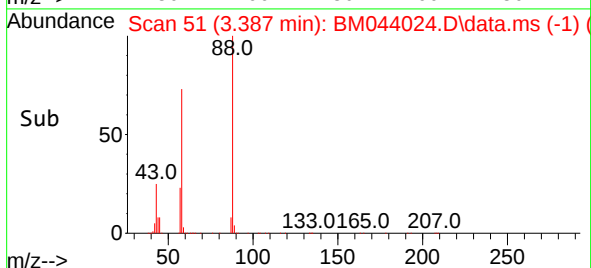
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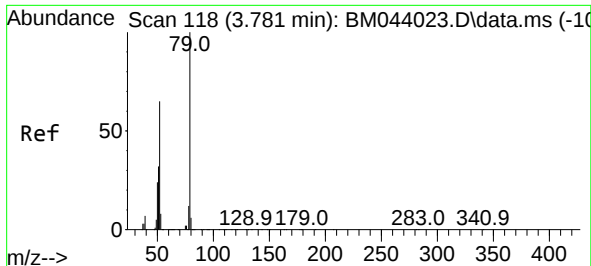


#2
1,4-Dioxane
Concen: 48.653 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



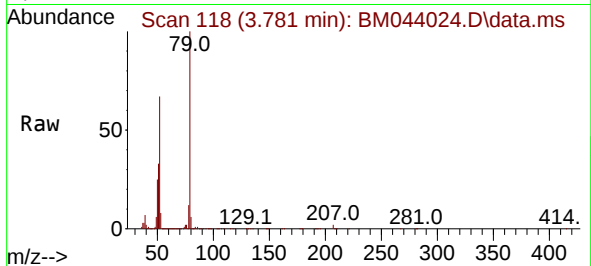
Tgt Ion: 88 Resp: 497378
Ion Ratio Lower Upper
88 100
58 73.1 58.1 87.1
43 26.3 21.1 31.7





#3
Pyridine
Concen: 49.404 ng m
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

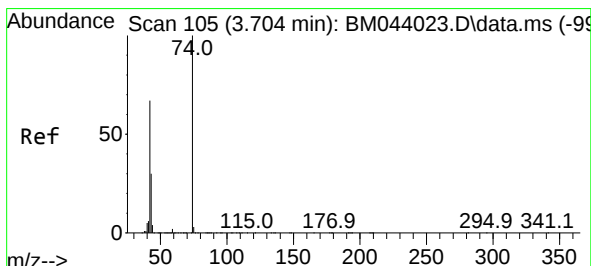
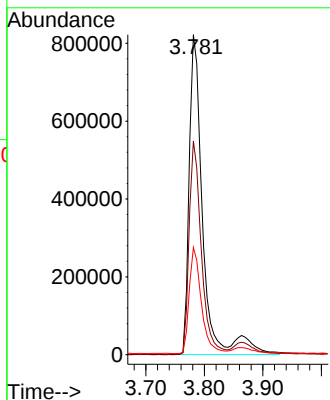
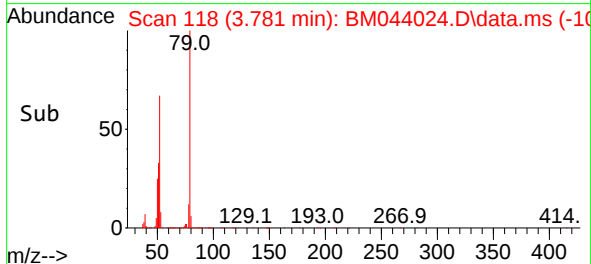
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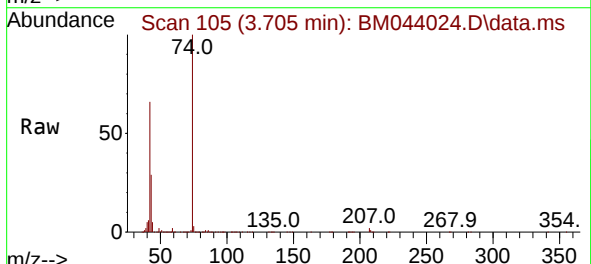
Tgt Ion: 79 Resp: 1334310
Ion Ratio Lower Upper
79 100
52 66.8 52.2 78.2
51 33.5 26.2 39.4

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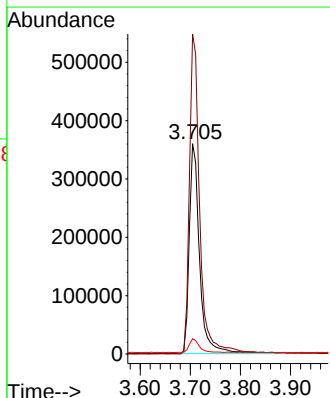
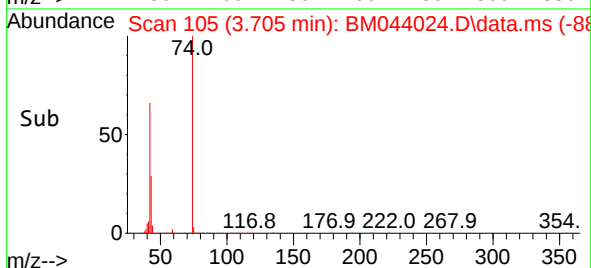
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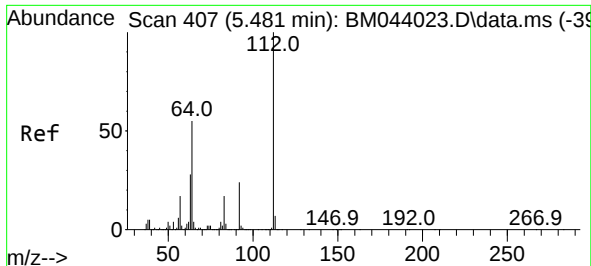


#4
n-Nitrosodimethylamine
Concen: 50.527 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



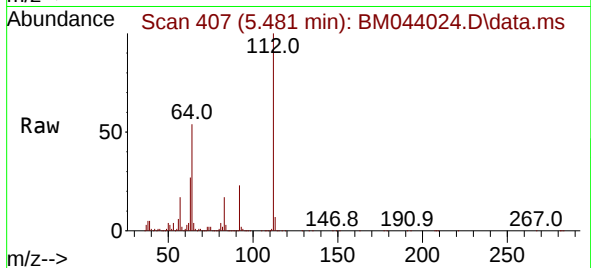
Tgt Ion: 42 Resp: 517415
Ion Ratio Lower Upper
42 100
74 152.2 118.6 178.0
44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 98.209 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

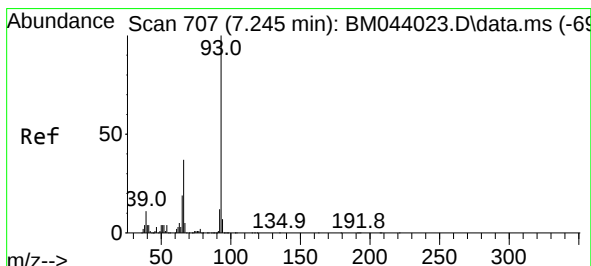
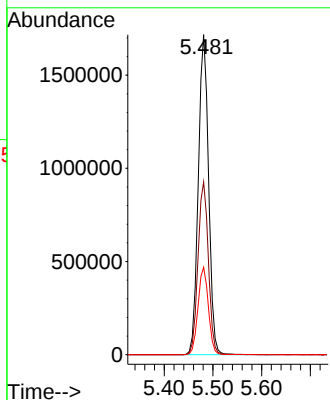
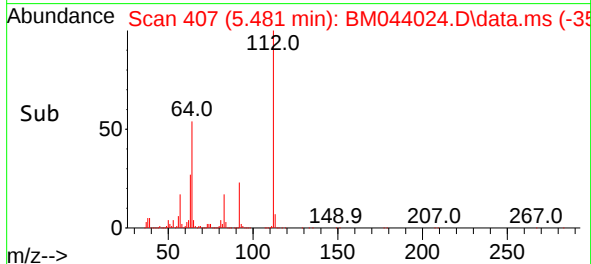
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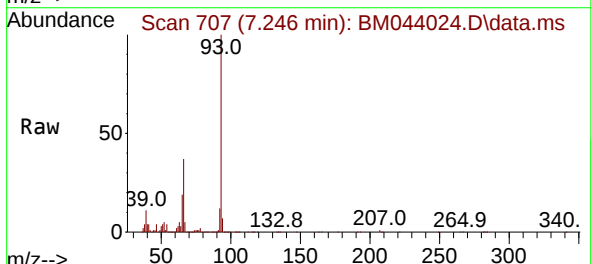
Tgt Ion:112 Resp: 2529772
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.4
63 27.3 22.6 34.0

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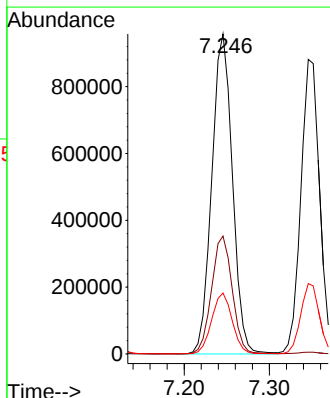
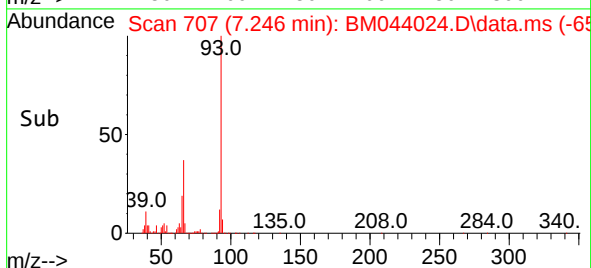
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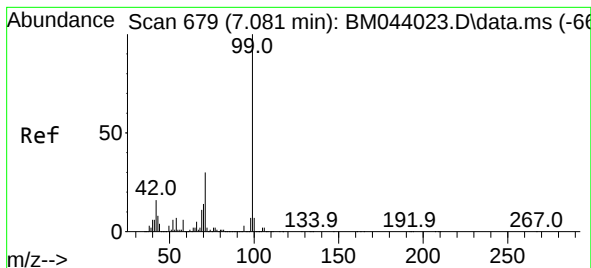


#6
Aniline
Concen: 49.931 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion: 93 Resp: 1609013
Ion Ratio Lower Upper
93 100
66 36.9 29.4 44.0
65 19.1 15.2 22.8





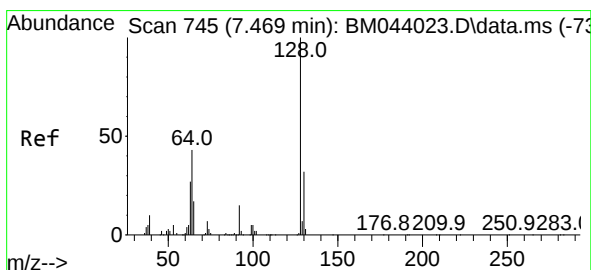
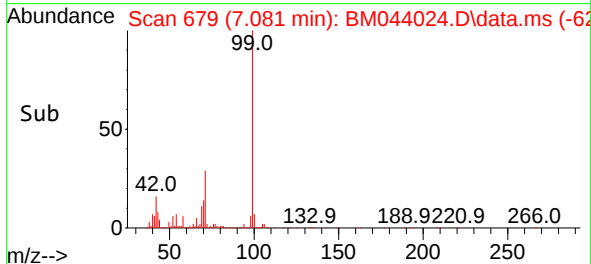
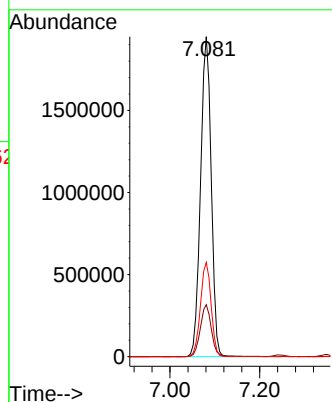
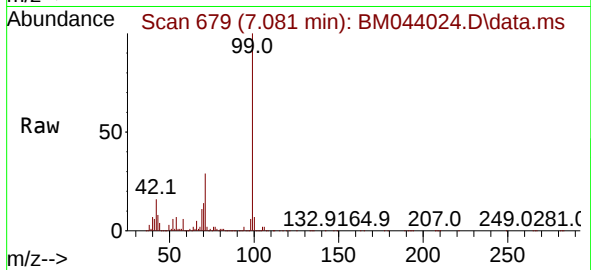
#7
Phenol-d6
Concen: 98.017 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 321247
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 29.5 23.9 35.9

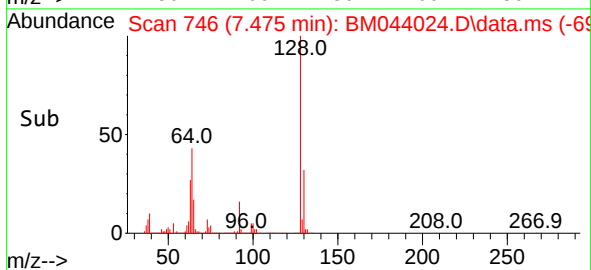
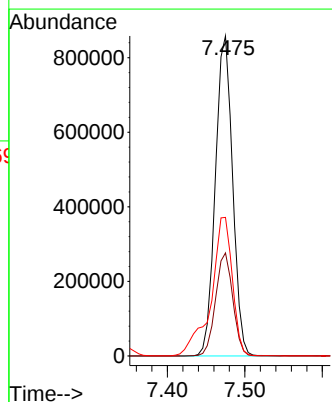
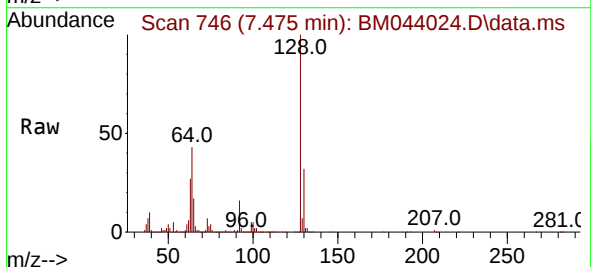
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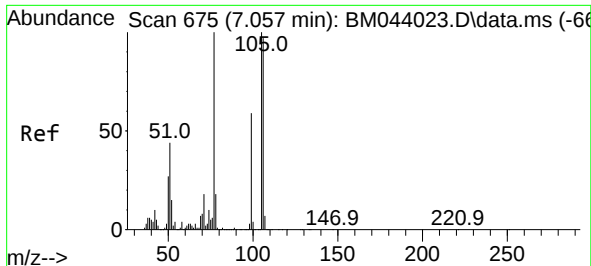
Reviewed By :Jagrut Upadhyay 02/09/2024
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#8
2-Chlorophenol
Concen: 49.272 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:128 Resp: 1325402
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 43.3 26.0 66.0





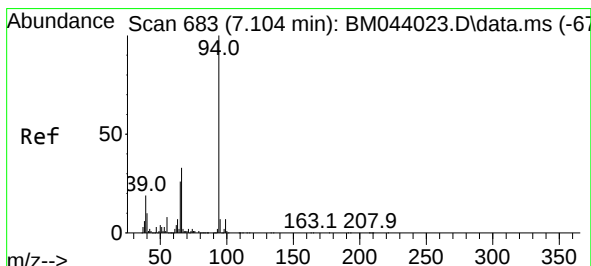
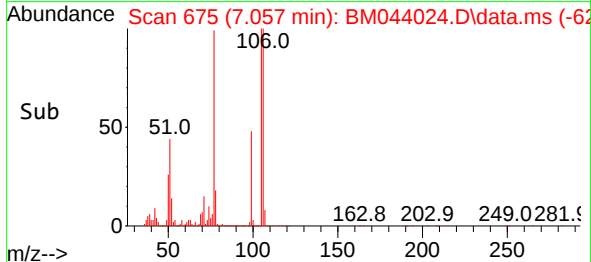
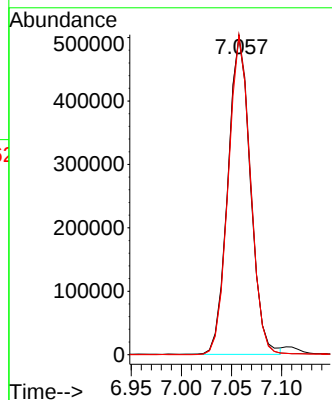
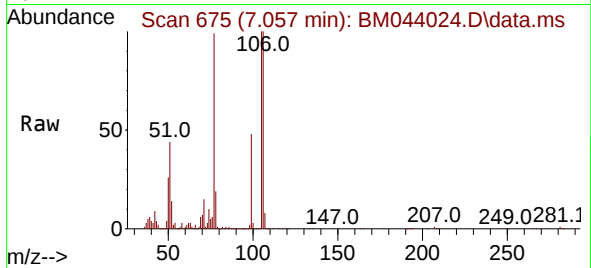
#9
Benzaldehyde
Concen: 46.596 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 784800
Ion Ratio Lower Upper
77 100
105 101.1 80.0 120.0
106 100.7 76.8 116.8

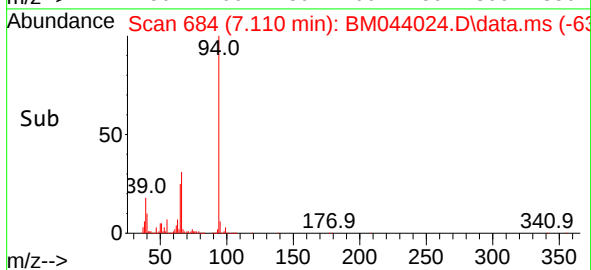
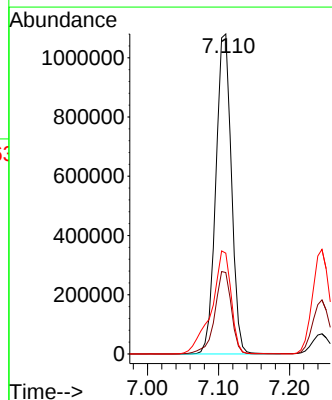
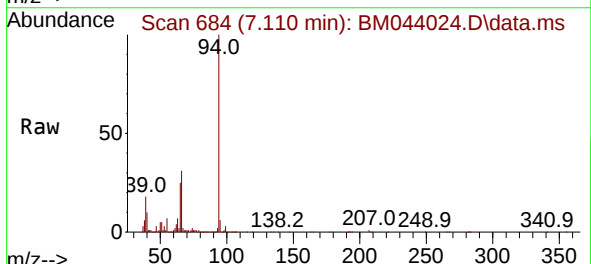
Manual Integrations
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#10
Phenol
Concen: 49.491 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

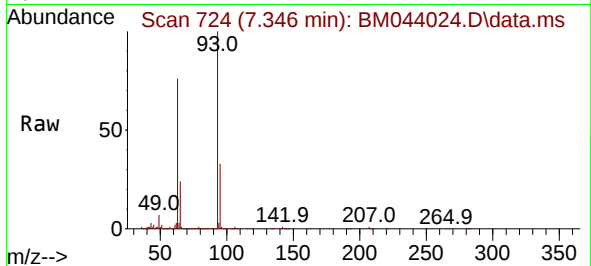
Tgt Ion: 94 Resp: 1637016
Ion Ratio Lower Upper
94 100
65 25.5 6.4 46.4
66 31.5 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 49.243 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

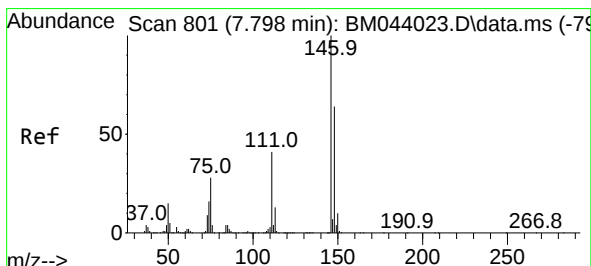
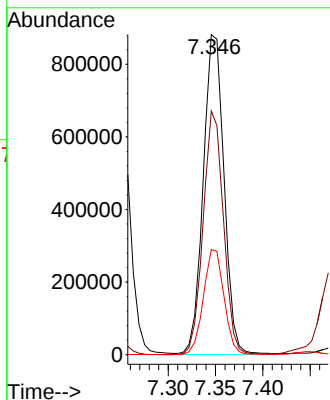
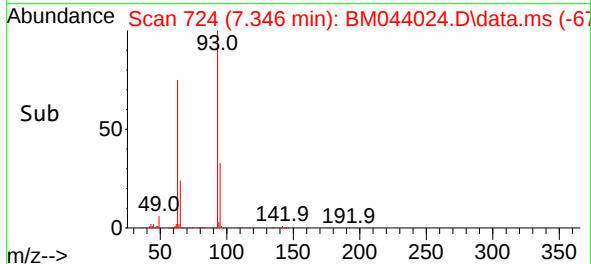
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



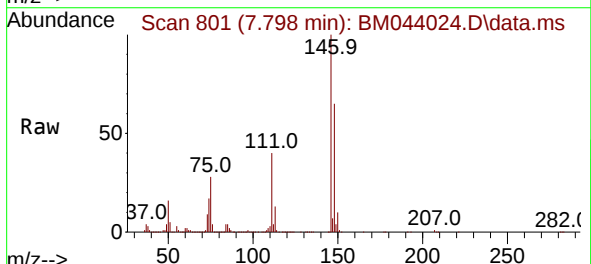
Tgt Ion: 93 Resp: 1348824
Ion Ratio Lower Upper
93 100
63 76.1 55.9 95.9
95 32.8 13.0 53.0

Manual Integrations
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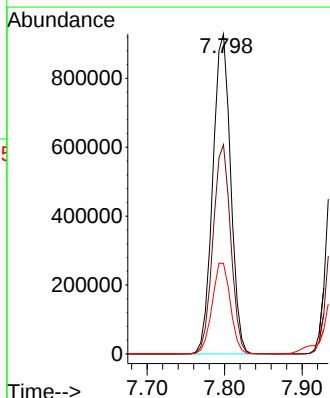
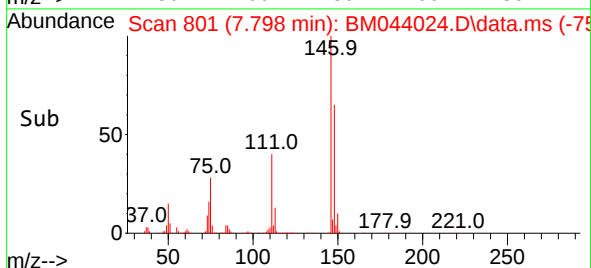
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

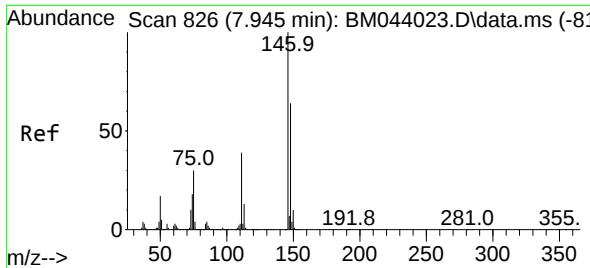


#12
1,3-Dichlorobenzene
Concen: 48.612 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



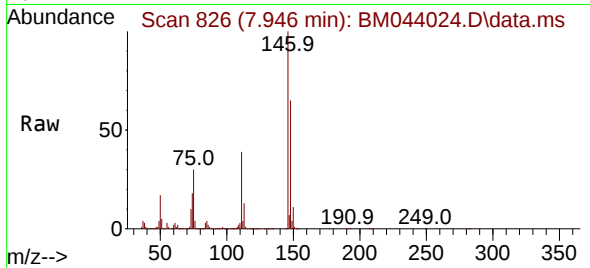
Tgt Ion:146 Resp: 1484649
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
75 28.3 22.7 34.1





#13
1,4-Dichlorobenzene
Concen: 48.625 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

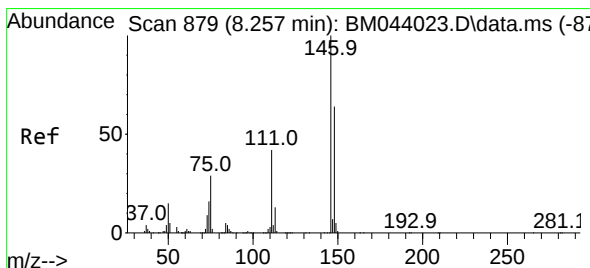
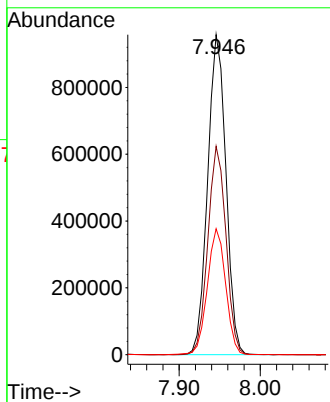
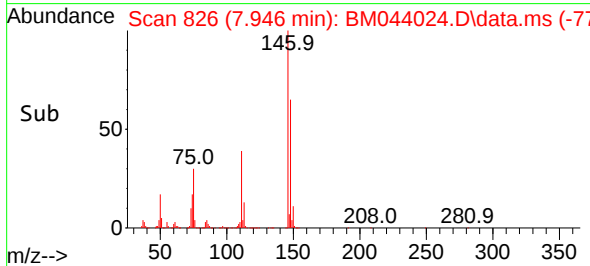
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



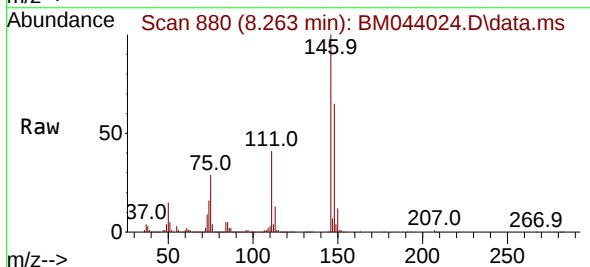
Tgt Ion:146 Resp: 149691
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 39.4 31.2 46.8

Manual Integrations
APPROVED

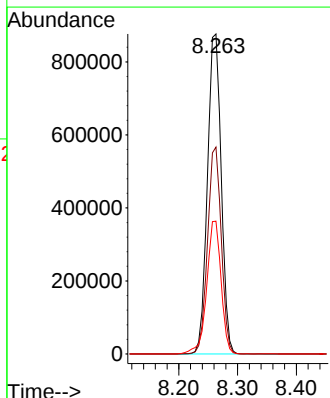
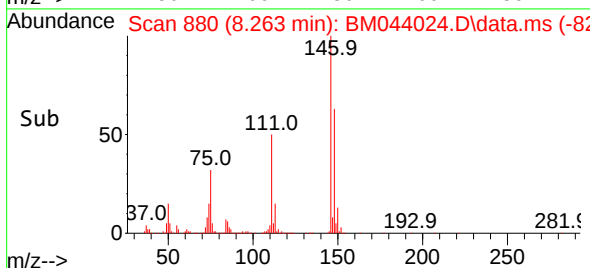
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

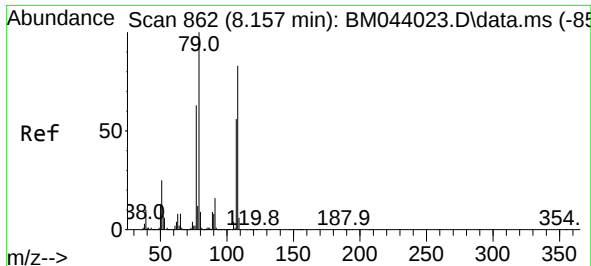


#14
1,2-Dichlorobenzene
Concen: 48.609 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



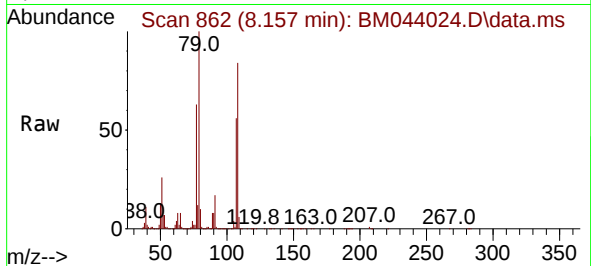
Tgt Ion:146 Resp: 1425888
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 41.5 33.7 50.5





#15
Benzyl Alcohol
Concen: 50.004 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

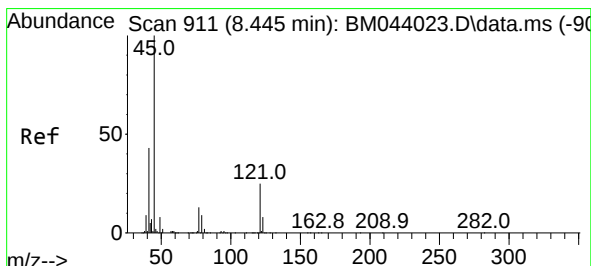
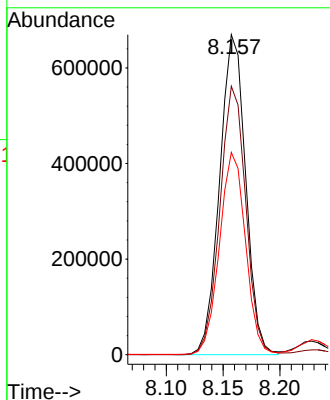
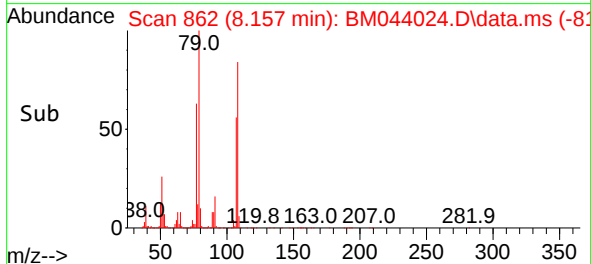
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



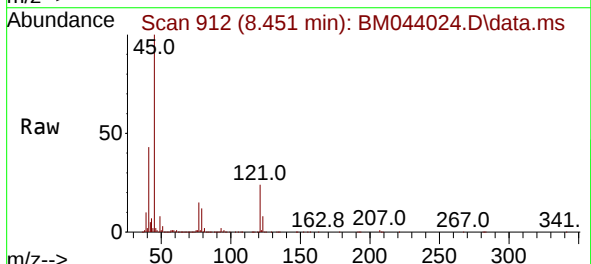
Tgt Ion: 79 Resp: 1067089
Ion Ratio Lower Upper
79 100
108 83.9 66.0 99.0
77 63.2 50.4 75.6

Manual Integrations
APPROVED

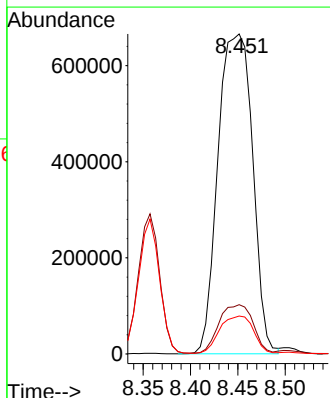
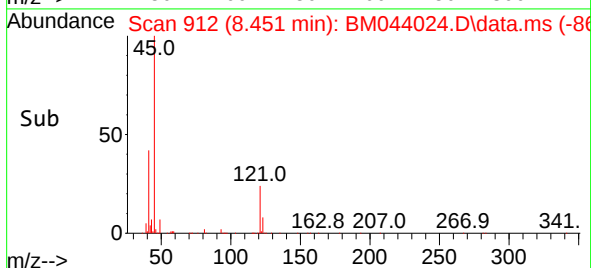
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

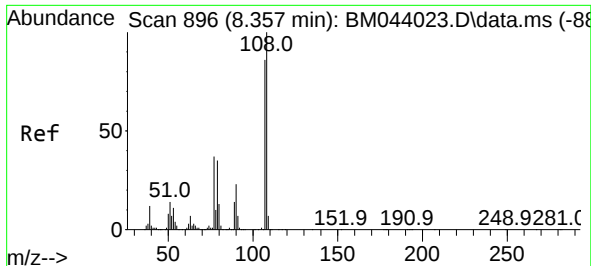


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.736 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



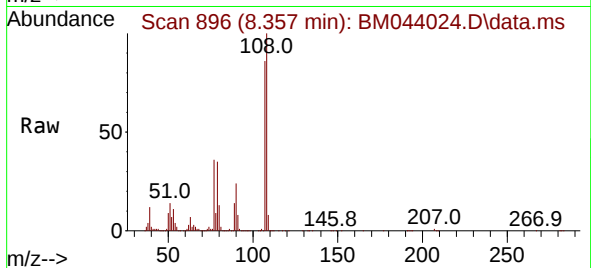
Tgt Ion: 45 Resp: 1692273
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 11.9 0.0 31.5





#17
2-Methylphenol
Concen: 49.273 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

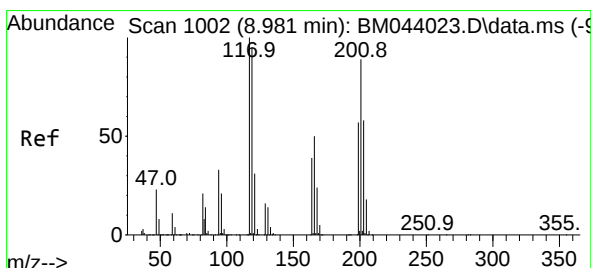
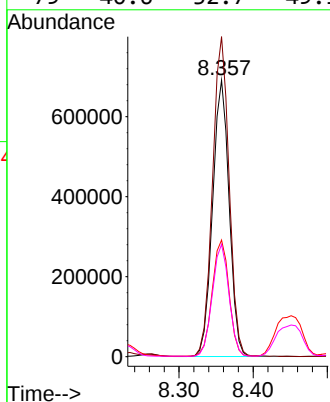
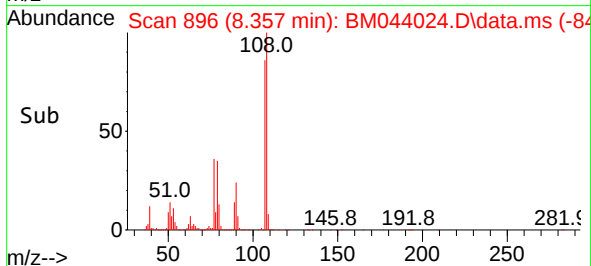
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 106985
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.2
77 42.2 34.7 52.1
79 40.6 32.7 49.1

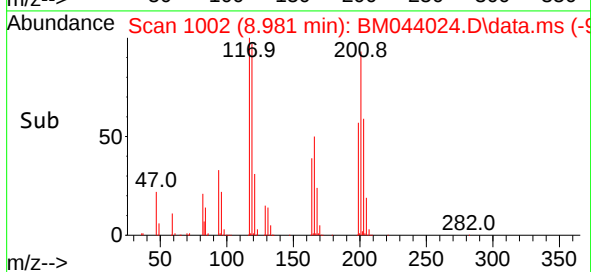
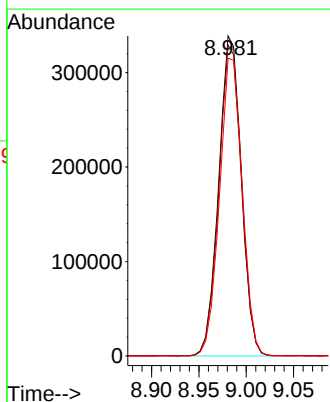
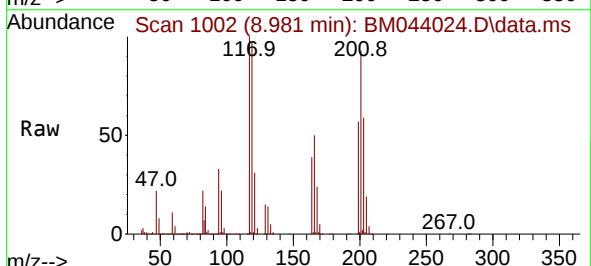
Manual Integrations
APPROVED

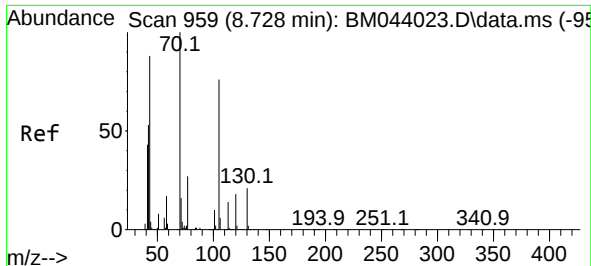
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 48.963 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:117 Resp: 564378
Ion Ratio Lower Upper
117 100
119 97.1 75.7 113.5
201 93.0 71.5 107.3





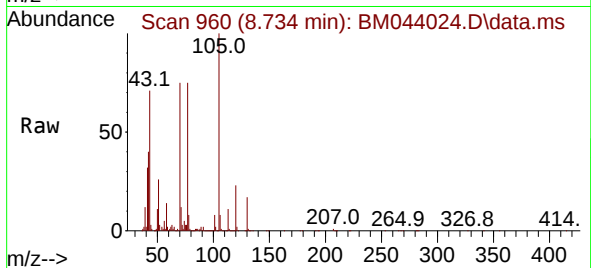
#19
n-Nitroso-di-n-propylamine
Concen: 48.518 ng
RT: 8.734 min Scan# 959
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

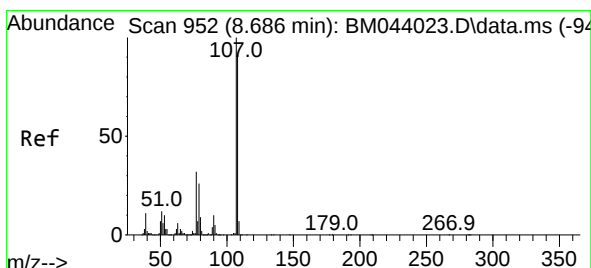
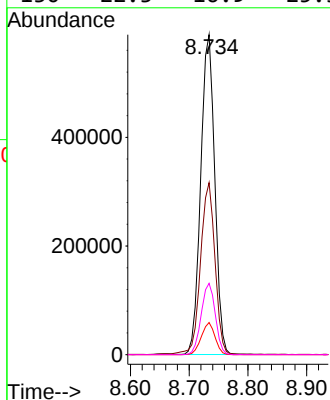
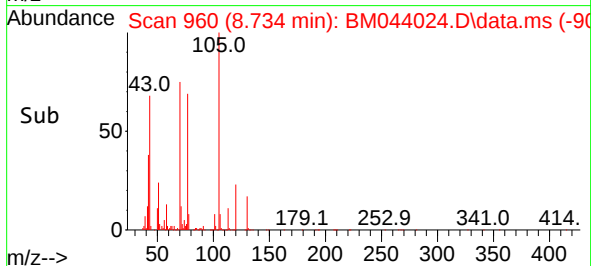


Tgt Ion: 70 Resp: 976424
Ion Ratio Lower Upper
70 100
42 53.8 42.6 64.0
101 10.1 7.8 11.6
130 22.3 16.9 25.3

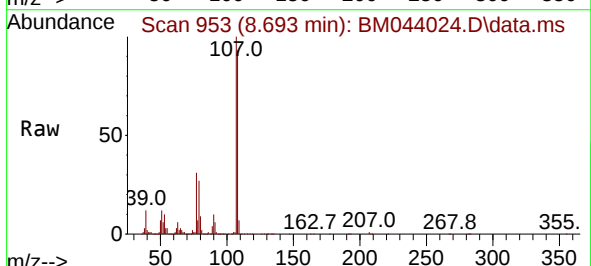
Manual Integrations

APPROVED

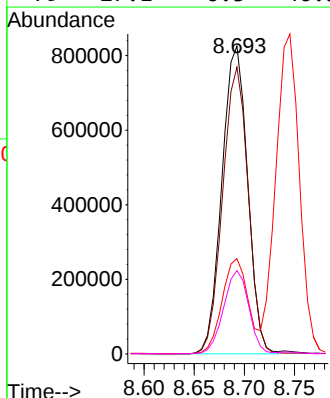
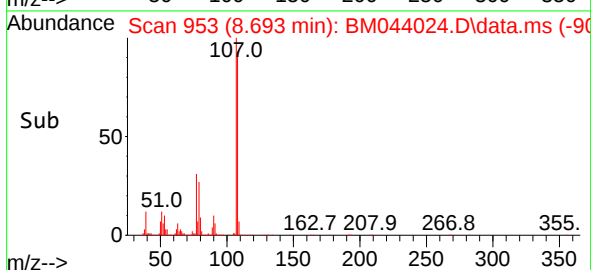
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

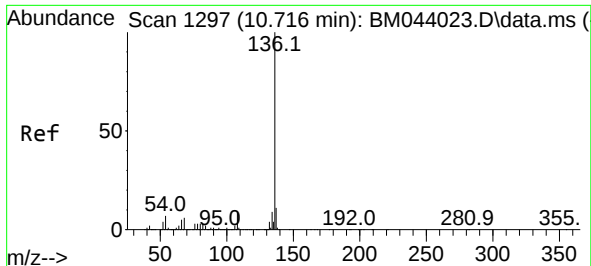


#20
3+4-Methylphenols
Concen: 49.156 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



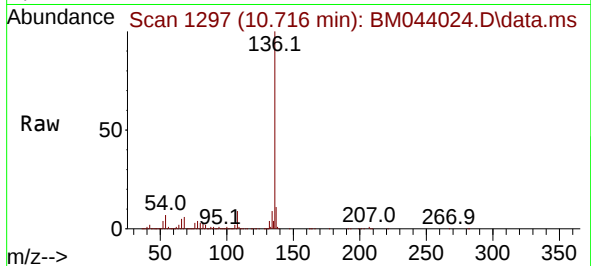
Tgt Ion:107 Resp: 1468969
Ion Ratio Lower Upper
107 100
108 93.1 71.5 111.5
77 31.0 11.8 51.8
79 27.1 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

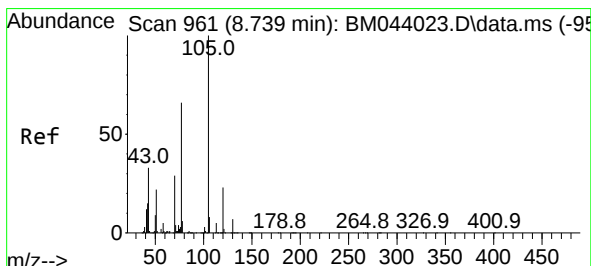
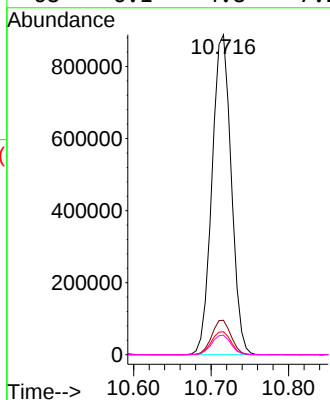
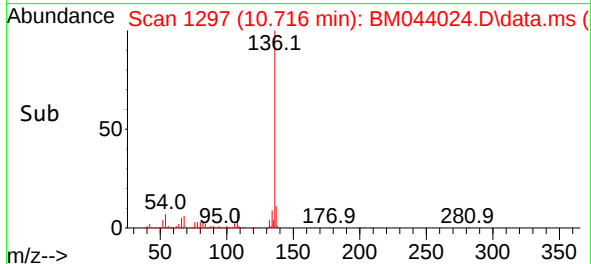
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1533060
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 5.9 8.9
68 6.1 4.8 7.2

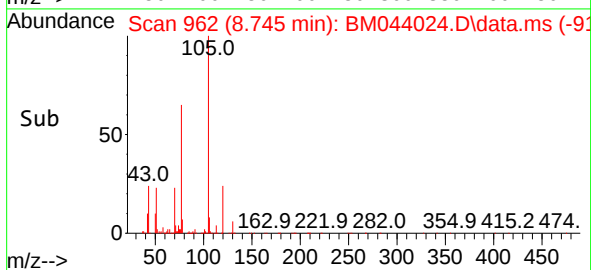
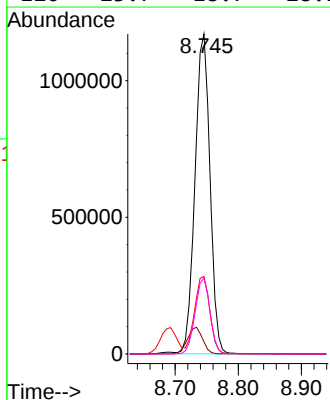
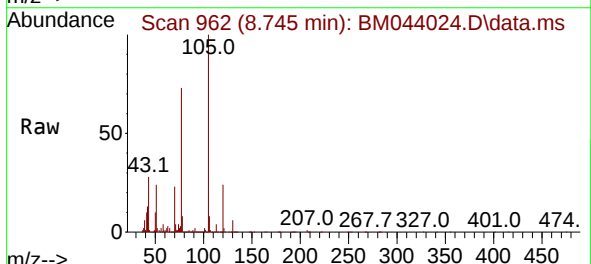
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 49.408 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:105 Resp: 1922603
Ion Ratio Lower Upper
105 100
71 3.8 4.0 6.0#
51 24.2 20.1 30.1
120 23.7 18.7 28.1





#23
Nitrobenzene-d5
Concen: 99.729 ng
RT: 9.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

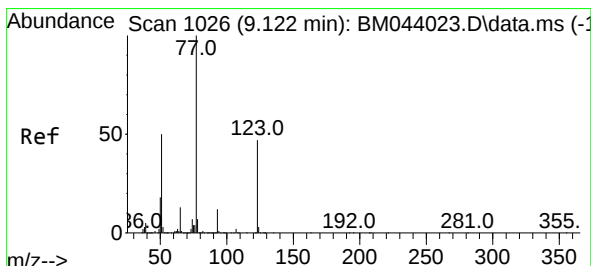
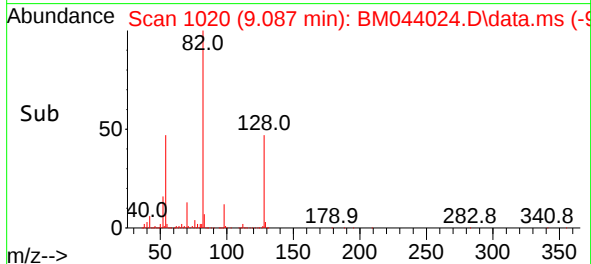
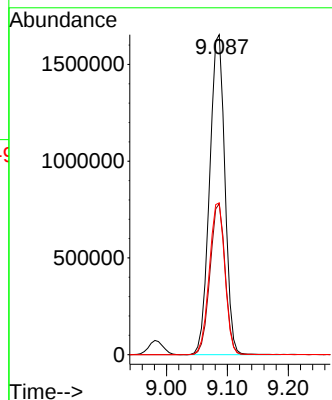
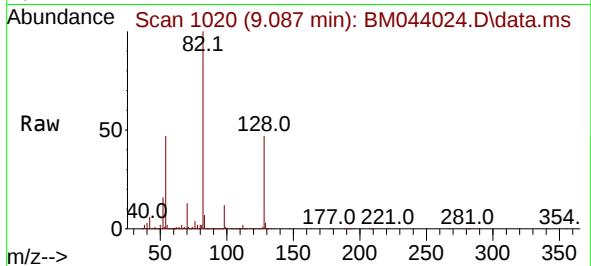
SSTDICC050

Tgt Ion: 82 Resp: 288127
Ion Ratio Lower Upper
82 100
128 47.1 37.1 55.7
54 47.5 38.9 58.3

Manual Integrations

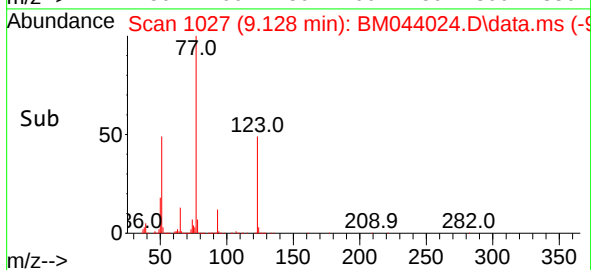
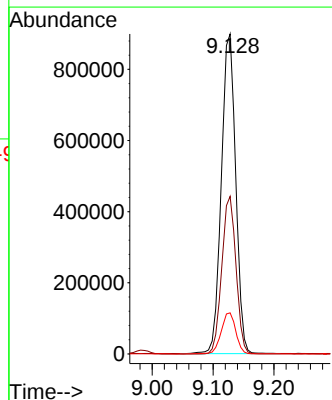
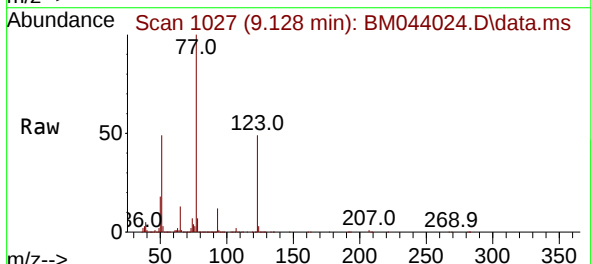
APPROVED

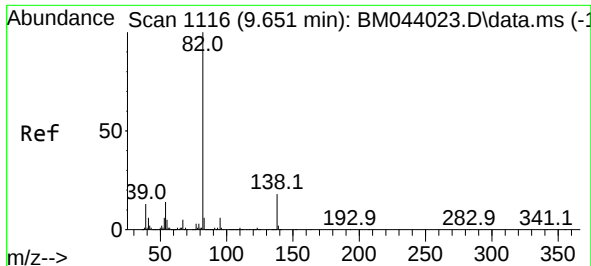
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 49.690 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

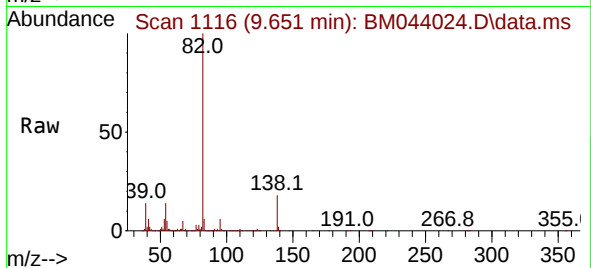
Tgt Ion: 77 Resp: 1470092
Ion Ratio Lower Upper
77 100
123 49.3 37.8 56.8
65 12.8 10.5 15.7





#25
Isophorone
Concen: 49.763 ng
RT: 9.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

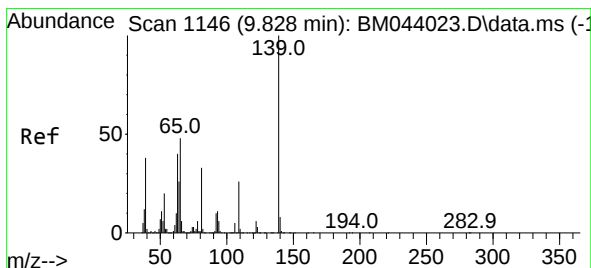
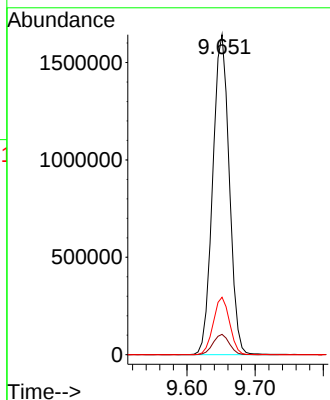
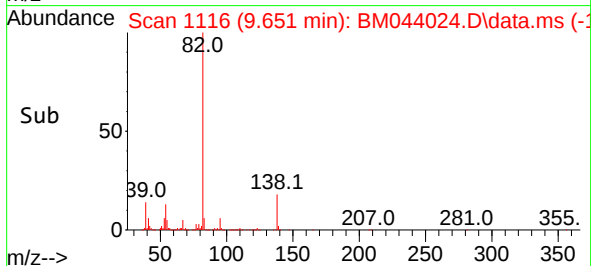
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



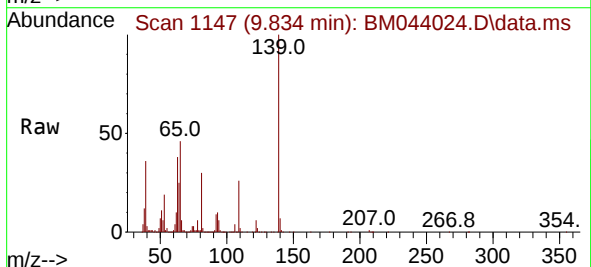
Tgt Ion: 82 Resp: 276840
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.0 14.3 21.5

Manual Integrations
APPROVED

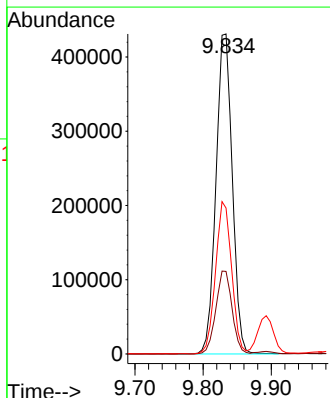
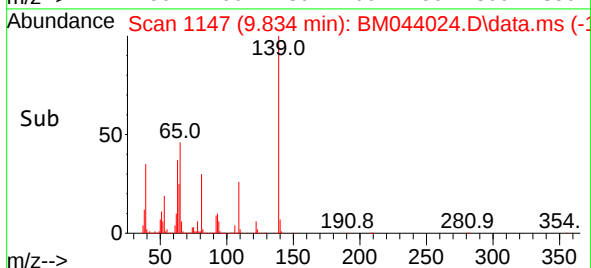
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 52.348 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:139 Resp: 718046
Ion Ratio Lower Upper
139 100
109 25.8 21.2 31.8
65 45.6 38.5 57.7





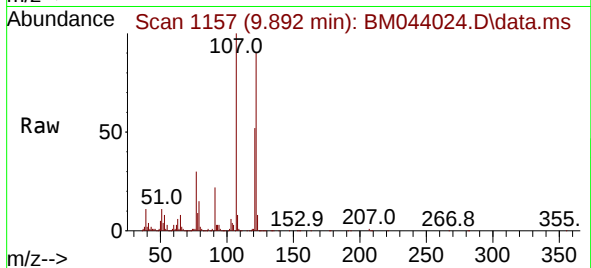
#27
2,4-Dimethylphenol
Concen: 50.538 ng
RT: 9.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

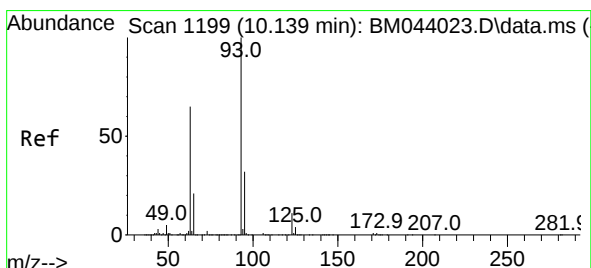
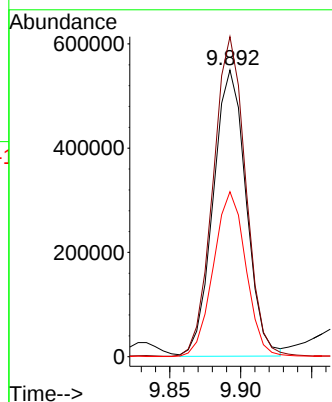
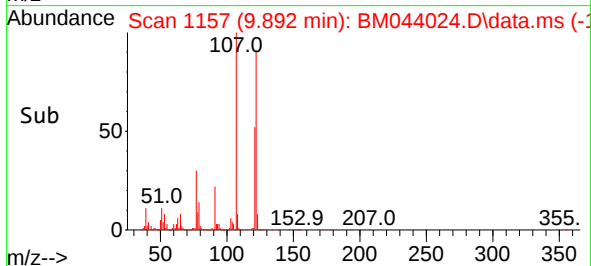


Tgt Ion:122 Resp: 886395
Ion Ratio Lower Upper
122 100
107 111.7 87.8 131.8
121 57.6 44.7 67.1

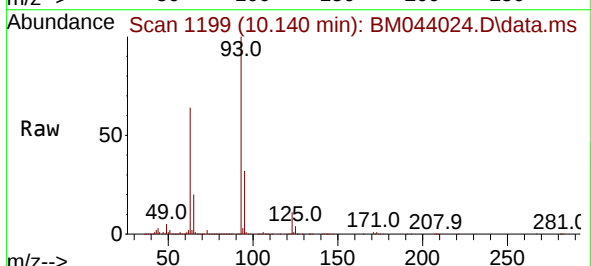
Manual Integrations

APPROVED

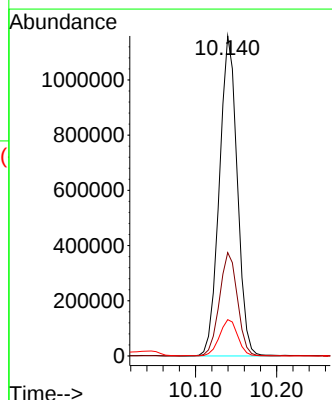
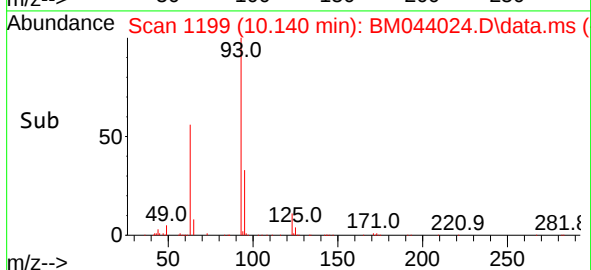
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

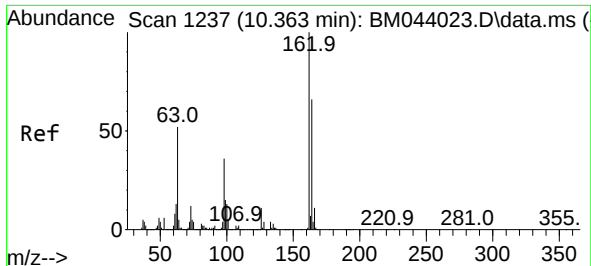


#28
bis(2-Chloroethoxy)methane
Concen: 49.473 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



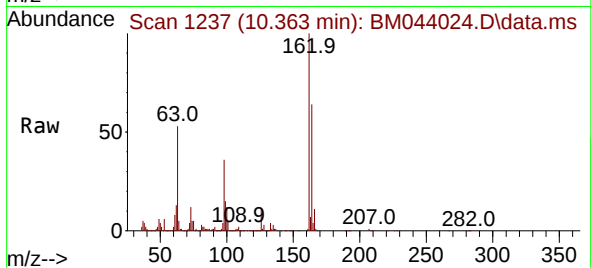
Tgt Ion: 93 Resp: 1779965
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.3 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 50.965 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

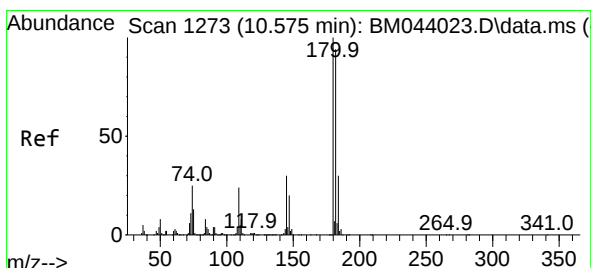
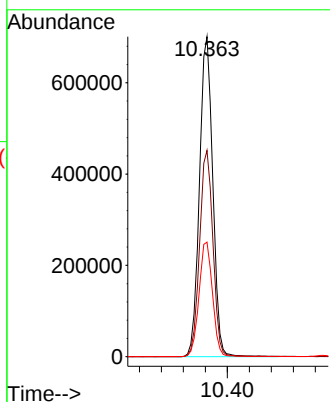
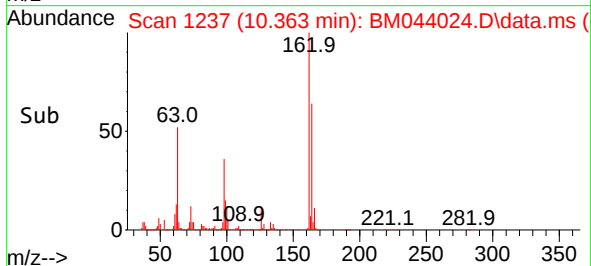
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1176874
Ion Ratio Lower Upper
162 100
164 64.4 46.1 86.1
98 35.8 15.9 55.9

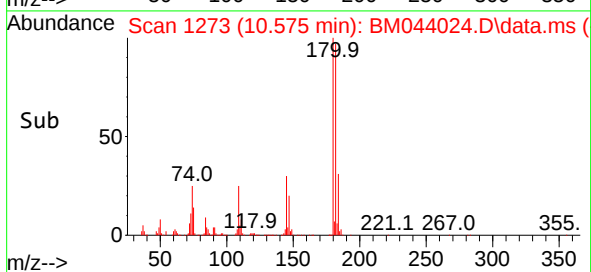
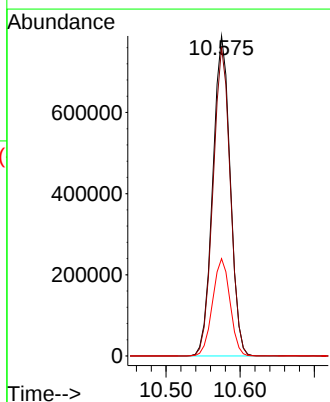
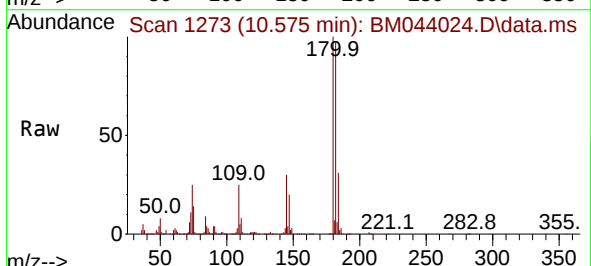
Manual Integrations
APPROVED

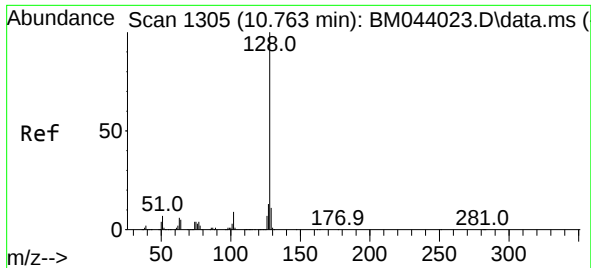
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.636 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:180 Resp: 1288849
Ion Ratio Lower Upper
180 100
182 96.6 75.2 112.8
145 30.4 24.3 36.5





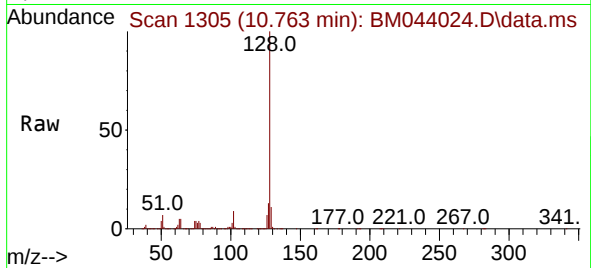
#31
Naphthalene
Concen: 49.375 ng
RT: 10.763 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNM_M

ClientSampleId :

SSTDICC050

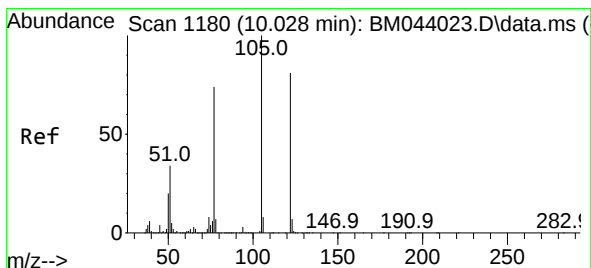
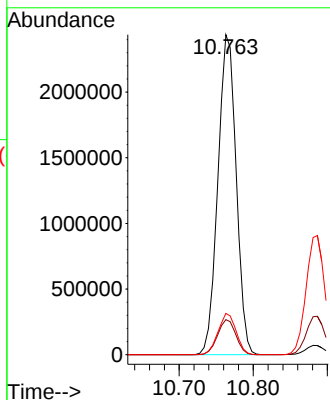
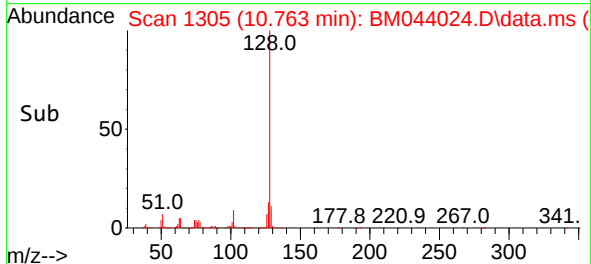


Tgt Ion:128 Resp: 4177699
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.3 15.5

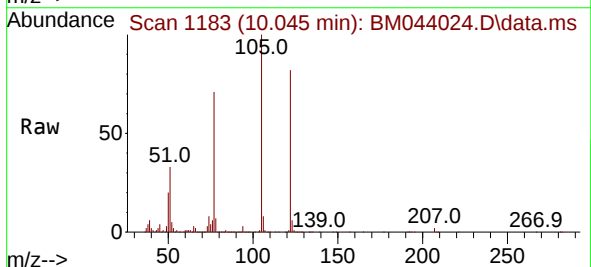
Manual Integrations

APPROVED

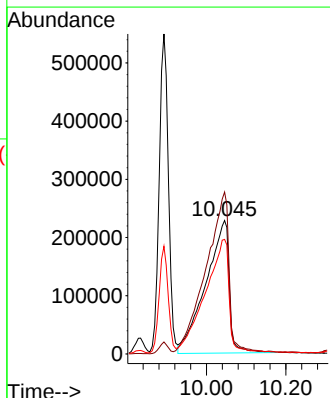
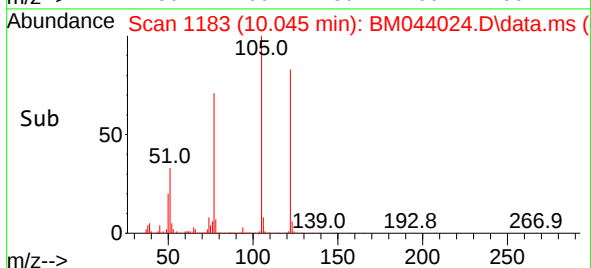
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

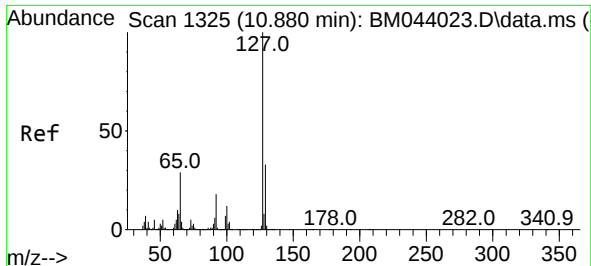


#32
Benzoic acid
Concen: 52.963 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.017 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:122 Resp: 935735
Ion Ratio Lower Upper
122 100
105 121.2 100.1 140.1
77 85.9 69.6 109.6





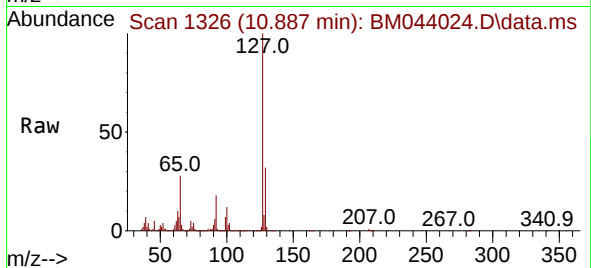
#33
4-Chloroaniline
Concen: 50.147 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

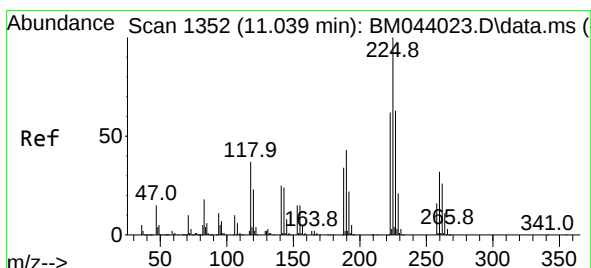
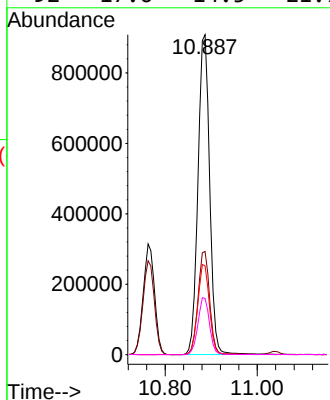
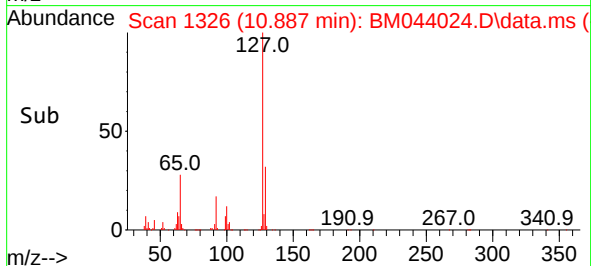


Tgt Ion:127 Resp: 160669
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 27.8 23.0 34.6
92 17.6 14.5 21.7

Manual Integrations

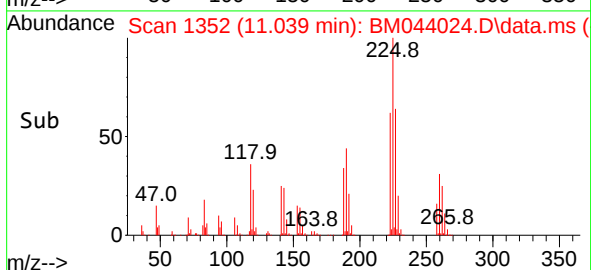
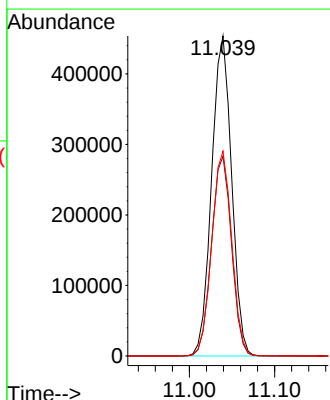
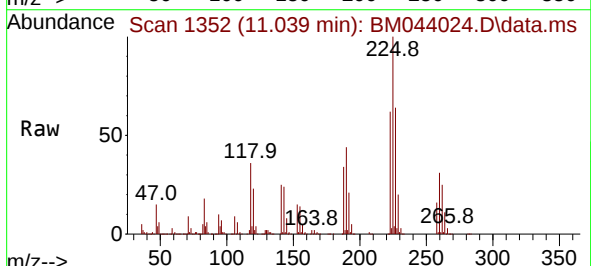
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 49.713 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

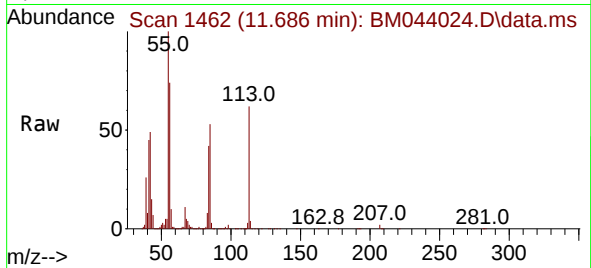
Tgt Ion:225 Resp: 738862
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 64.0 50.6 76.0





#35
Caprolactam
Concen: 52.041 ng
RT: 11.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

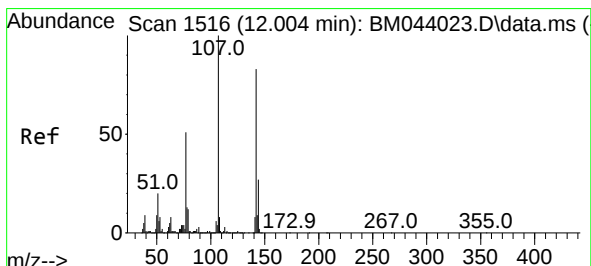
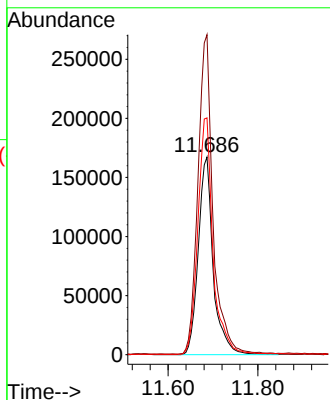
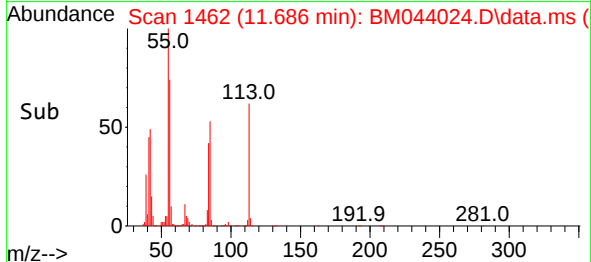
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



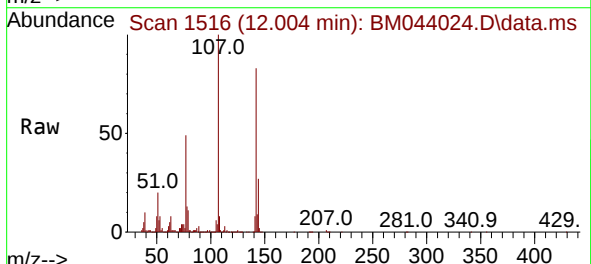
Tgt Ion:113 Resp: 386699
Ion Ratio Lower Upper
113 100
55 161.9 145.6 185.6
56 119.8 103.3 143.3

Manual Integrations
APPROVED

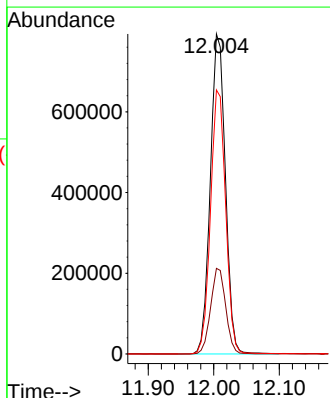
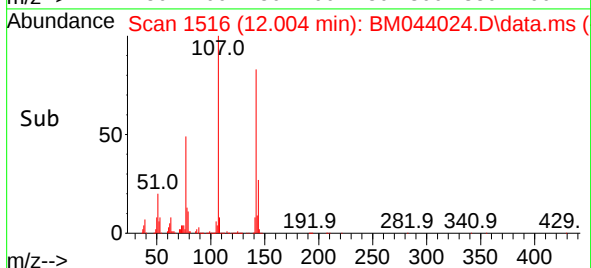
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

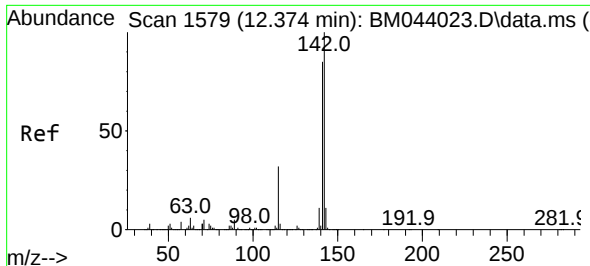


#36
4-Chloro-3-methylphenol
Concen: 50.601 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



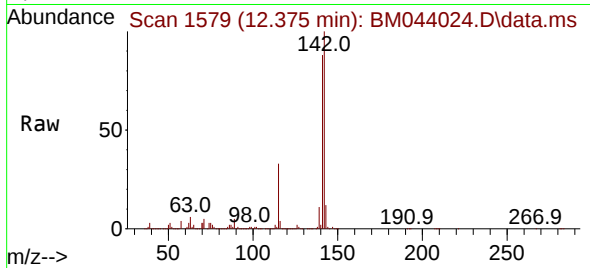
Tgt Ion:107 Resp: 1265251
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 82.5 66.2 99.4





#37
2-Methylnaphthalene
Concen: 48.912 ng
RT: 12.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

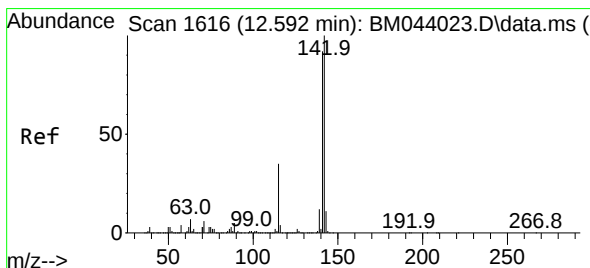
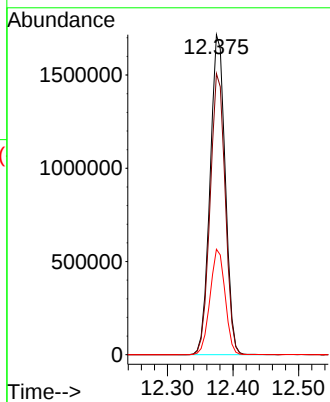
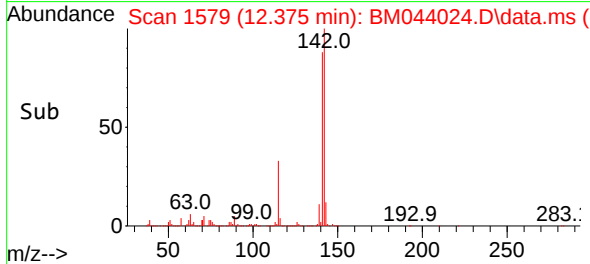
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



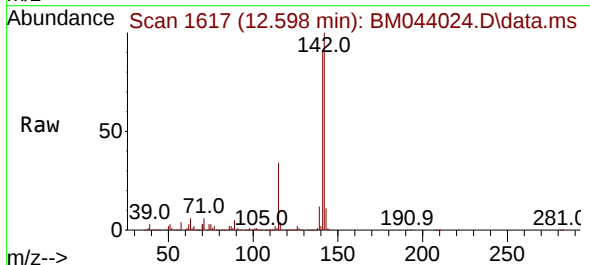
Tgt Ion:142 Resp: 275670
Ion Ratio Lower Upper
142 100
141 87.8 68.3 102.5
115 33.0 25.7 38.5

Manual Integrations
APPROVED

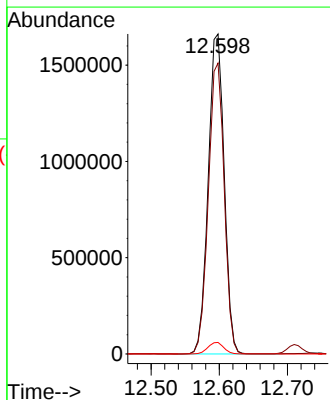
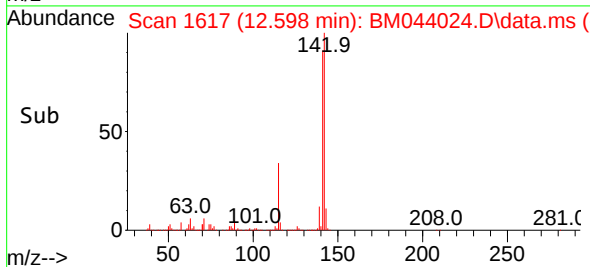
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

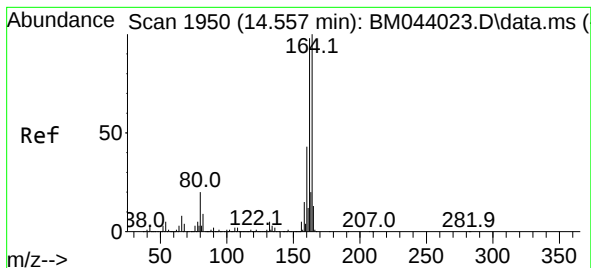


#38
1-Methylnaphthalene
Concen: 48.865 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:142 Resp: 2706179
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.0
116 3.6 3.0 4.4





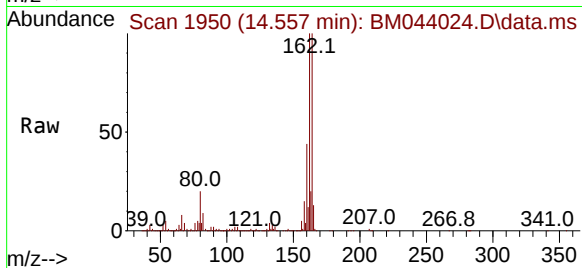
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

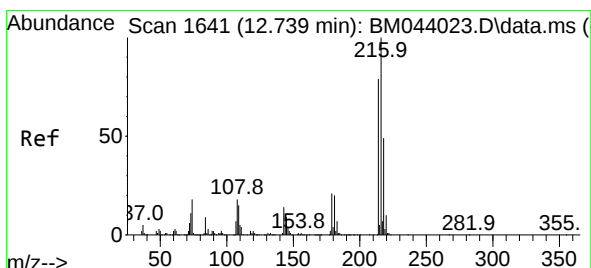
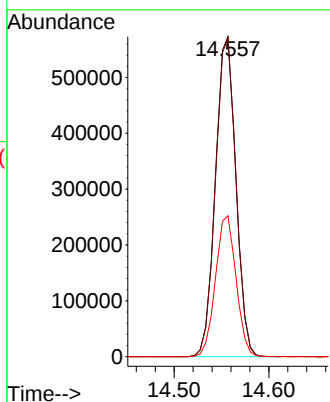
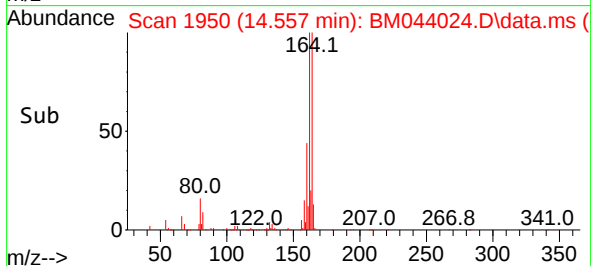


Tgt Ion:164 Resp: 85921
Ion Ratio Lower Upper
164 100
162 99.6 78.4 117.6
160 44.1 34.6 51.8

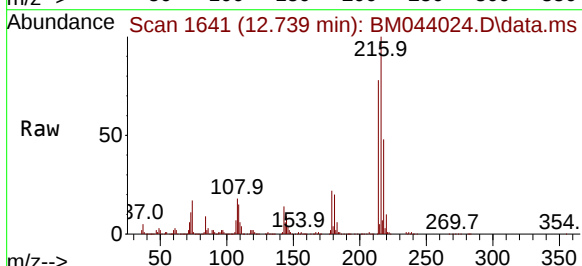
Manual Integrations

APPROVED

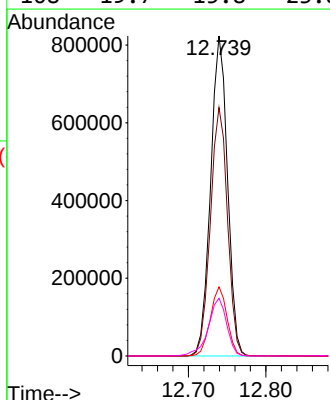
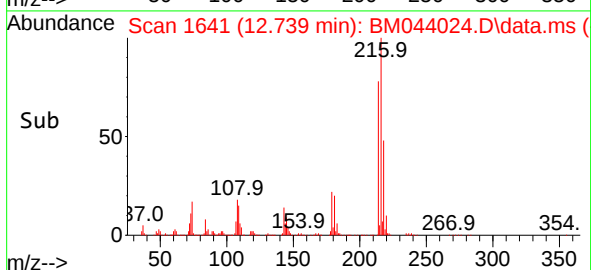
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

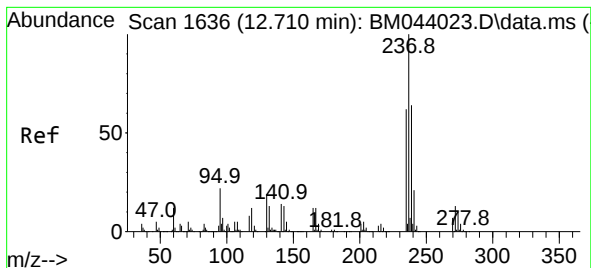


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.018 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:216 Resp: 1249172
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.4 17.0 25.6
108 19.7 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 51.186 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 557884

Ion Ratio Lower Upper

237 100

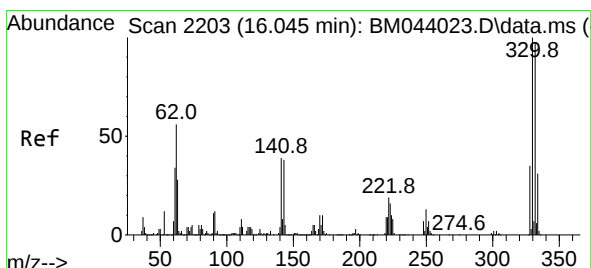
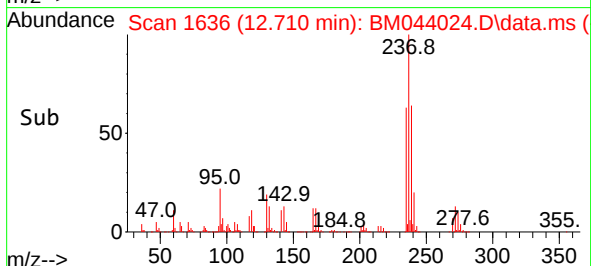
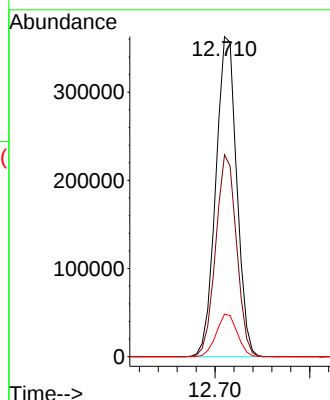
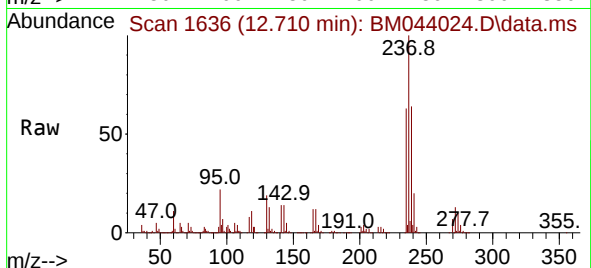
235 63.1 42.4 82.4

272 13.3 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#42

2,4,6-Tribromophenol

Concen: 102.952 ng

RT: 16.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

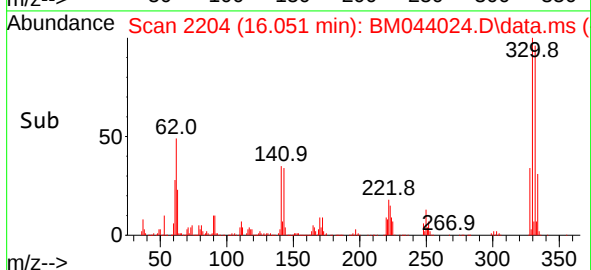
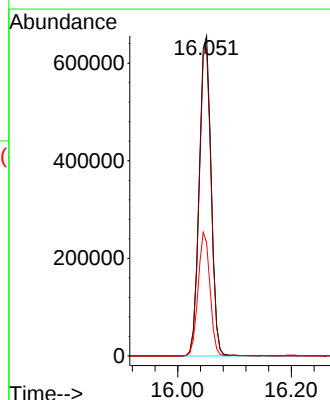
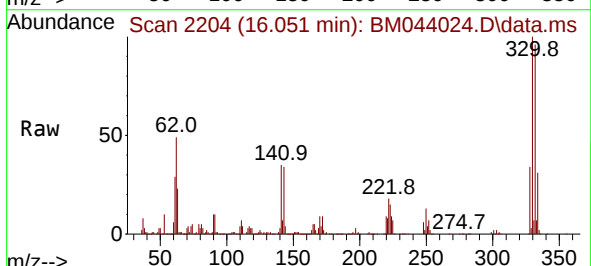
Tgt Ion:330 Resp: 957754

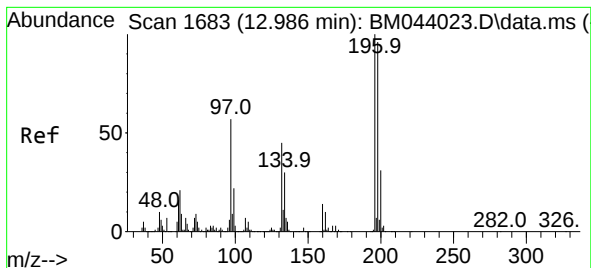
Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 38.5 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 51.647 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

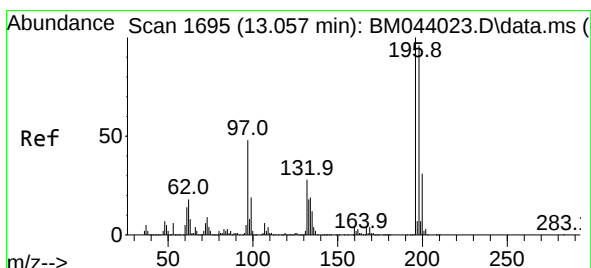
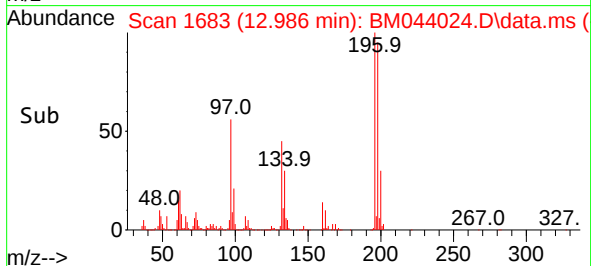
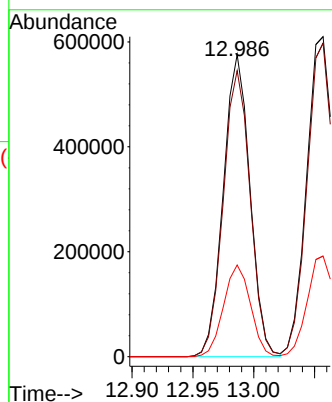
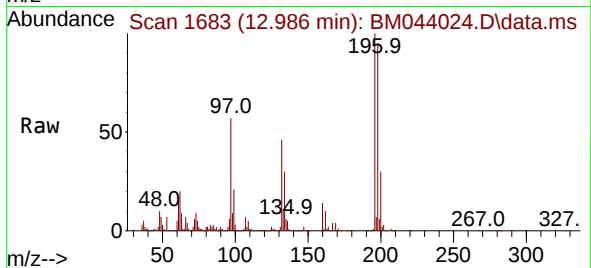
SSTDICC050

Tgt Ion:196 Resp: 877809
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
200 30.4 24.6 37.0

Manual Integrations

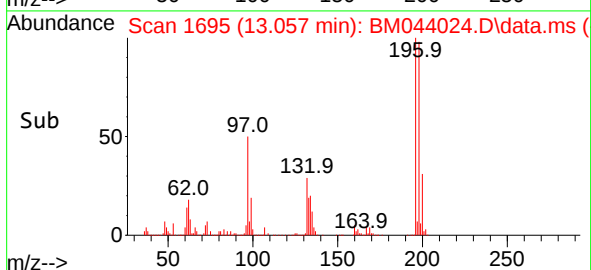
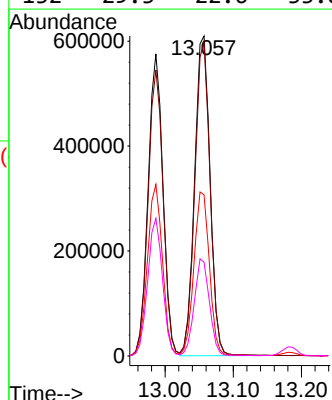
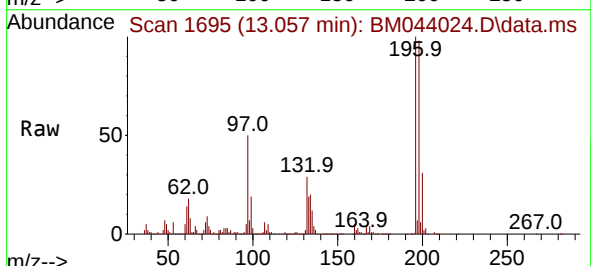
APPROVED

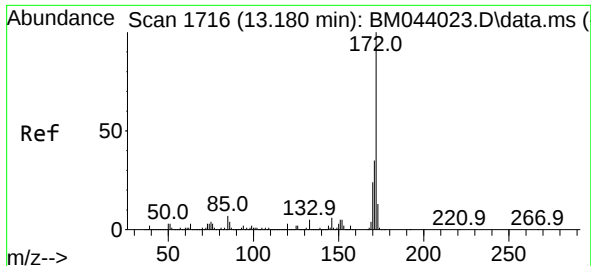
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#44
2,4,5-Trichlorophenol
Concen: 51.396 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:196 Resp: 958637
Ion Ratio Lower Upper
196 100
198 98.0 76.9 115.3
97 50.4 39.0 58.4
132 29.3 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 95.882 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

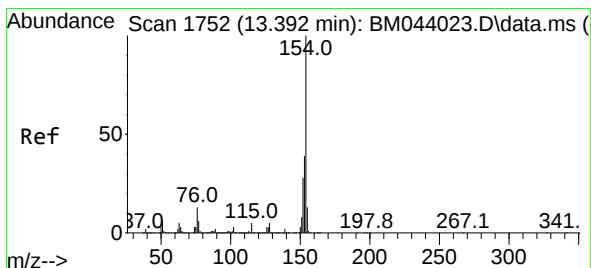
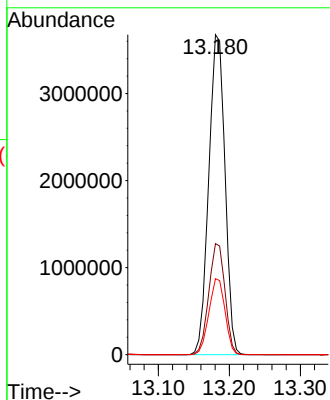
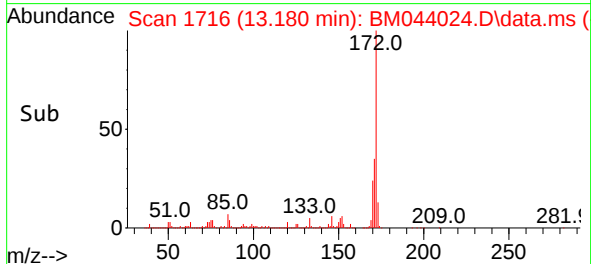
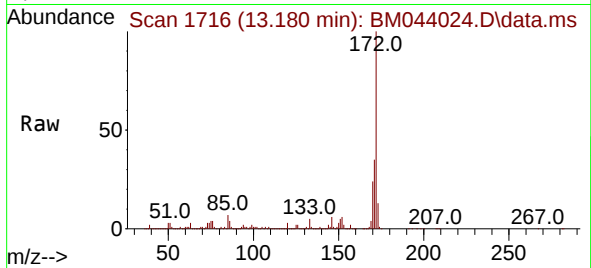
SSTDICC050

Tgt Ion:172 Resp: 5837299
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.8 19.0 28.4

Manual Integrations

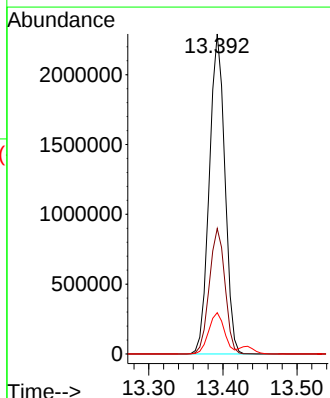
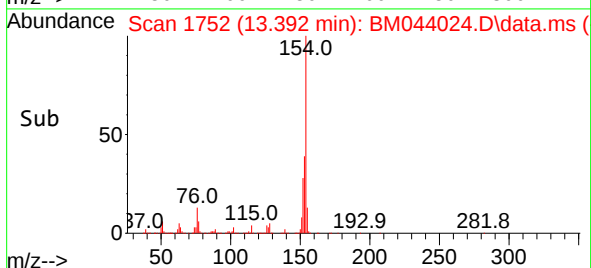
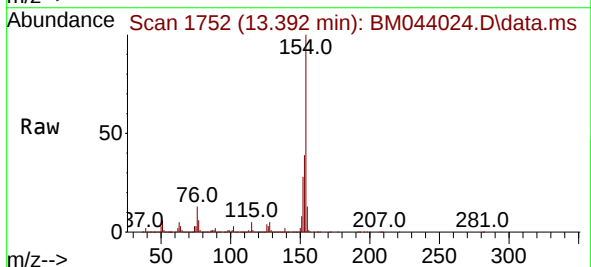
APPROVED

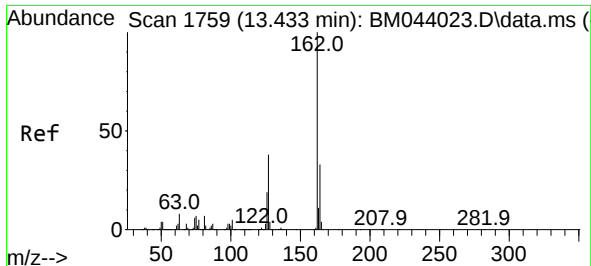
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#46
1,1'-Biphenyl
Concen: 49.265 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

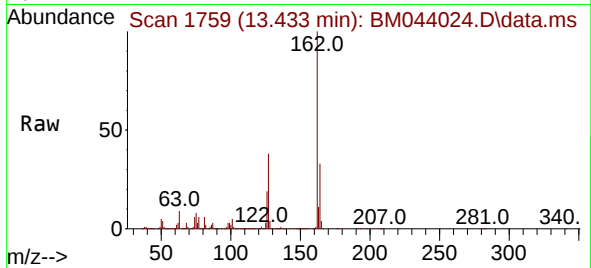
Tgt Ion:154 Resp: 3340098
Ion Ratio Lower Upper
154 100
153 39.2 19.4 59.4
76 12.9 0.0 32.9





#47
2-Chloronaphthalene
Concen: 49.528 ng
RT: 13.433 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

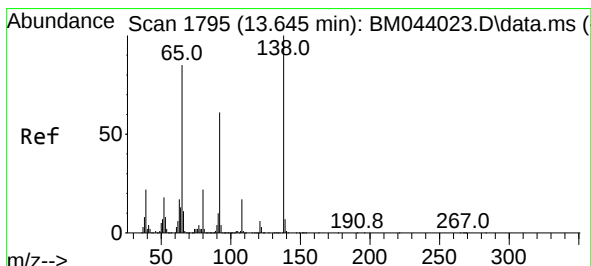
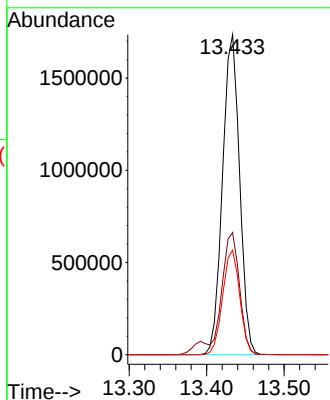
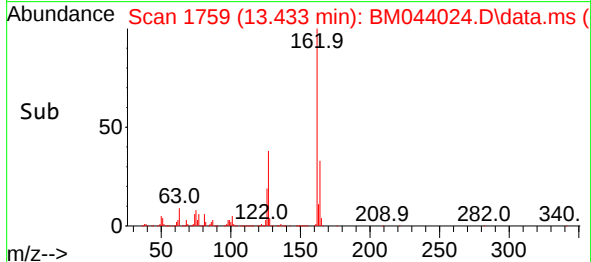
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



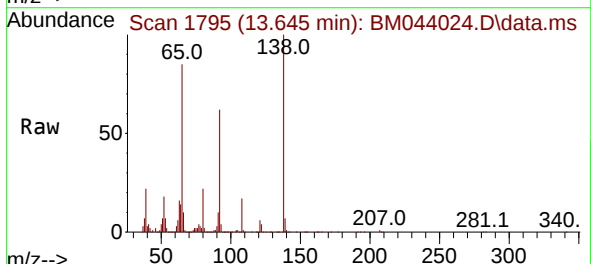
Tgt Ion:162 Resp: 265997
Ion Ratio Lower Upper
162 100
127 38.2 30.9 46.3
164 32.7 26.4 39.6

Manual Integrations
APPROVED

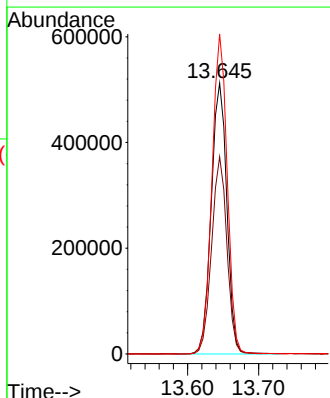
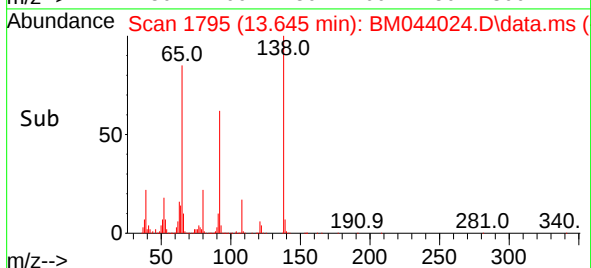
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

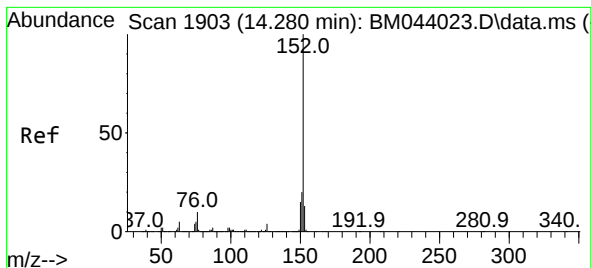


#48
2-Nitroaniline
Concen: 51.887 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion: 65 Resp: 783948
Ion Ratio Lower Upper
65 100
92 72.8 58.1 87.1
138 118.2 94.6 142.0





#49

Acenaphthylene

Concen: 49.682 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 398067

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

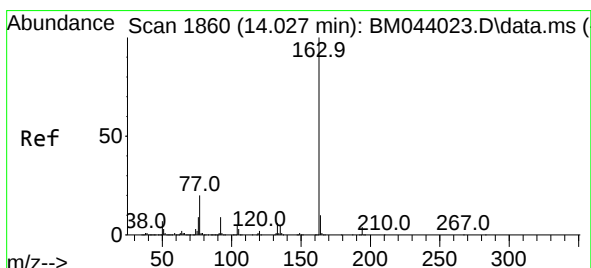
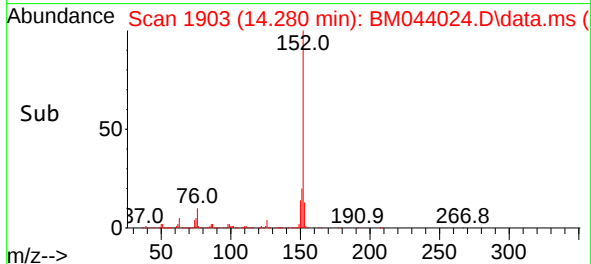
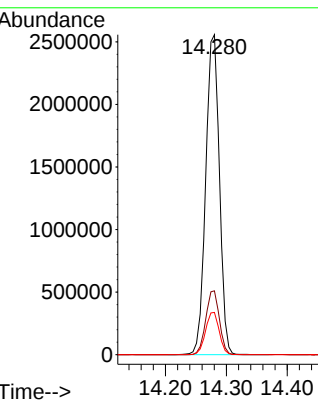
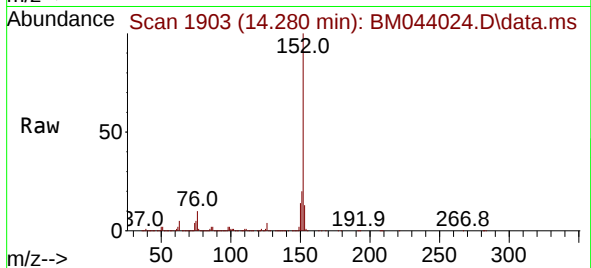
153 13.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#50

Dimethylphthalate

Concen: 49.555 ng

RT: 14.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

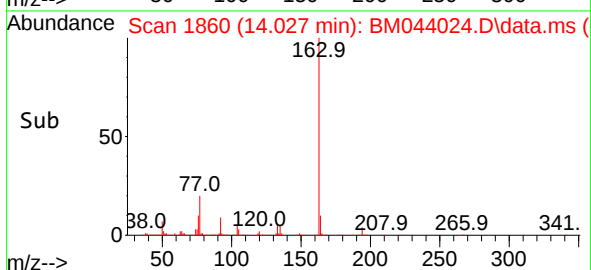
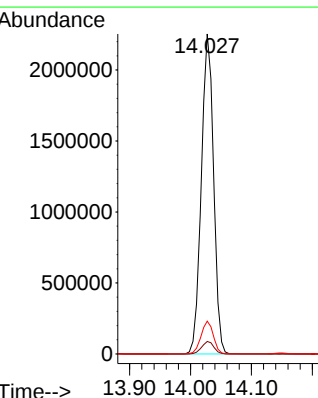
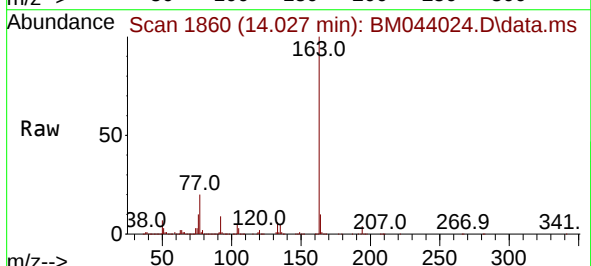
Tgt Ion:163 Resp: 3156950

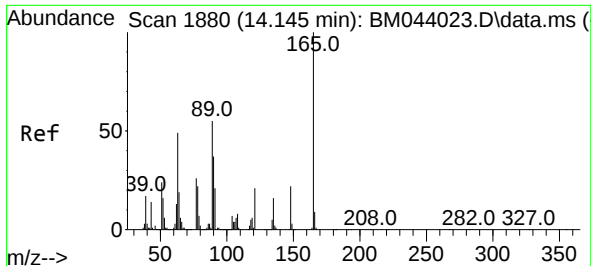
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

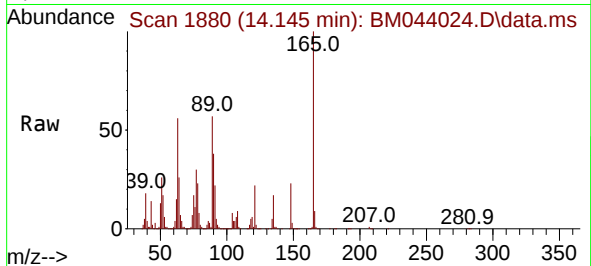
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.693 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

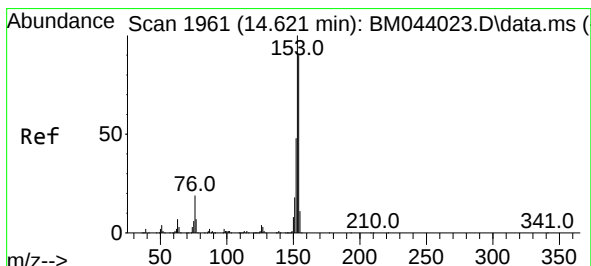
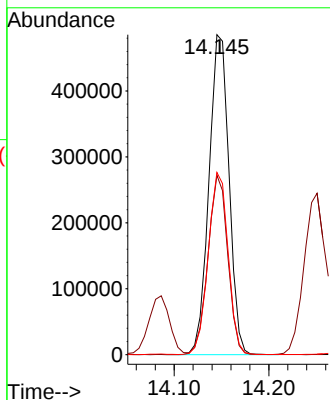
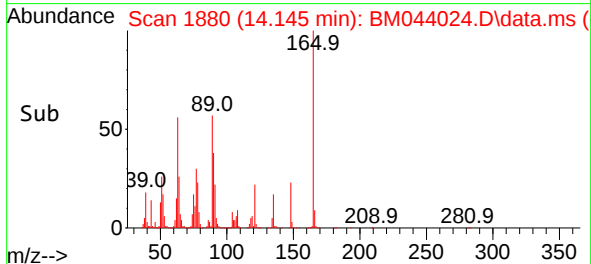
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 712495
Ion Ratio Lower Upper
165 100
63 56.1 43.5 65.3
89 56.9 44.4 66.6

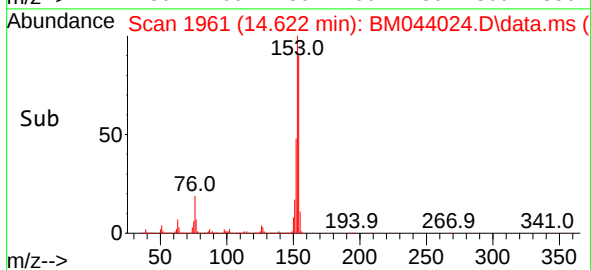
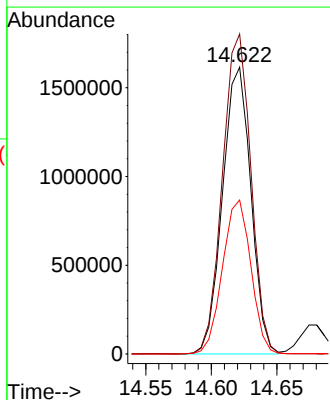
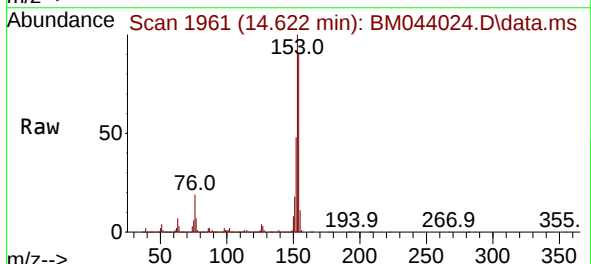
Manual Integrations
APPROVED

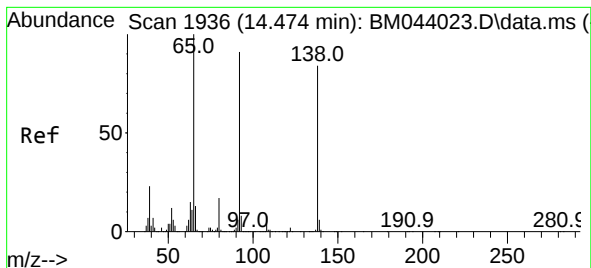
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 49.075 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:154 Resp: 2433561
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 53.7 43.0 64.6





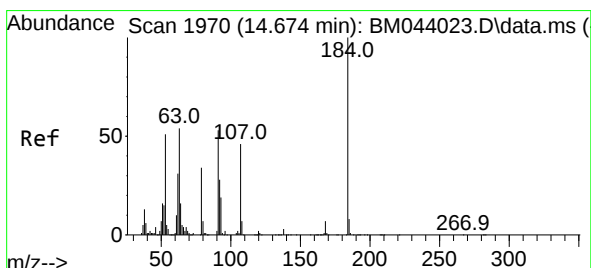
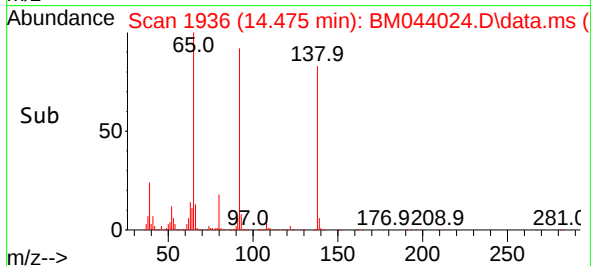
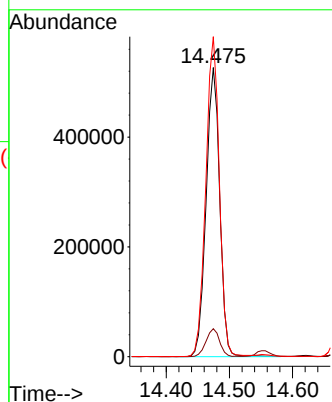
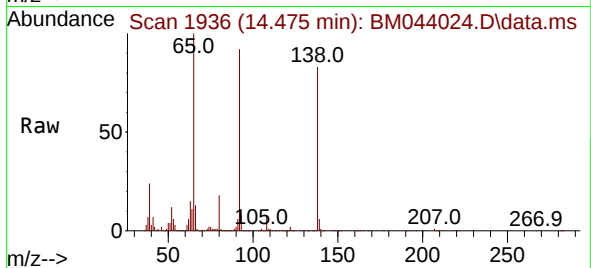
#53
3-Nitroaniline
Concen: 52.232 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 78896
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 110.7 86.5 129.7

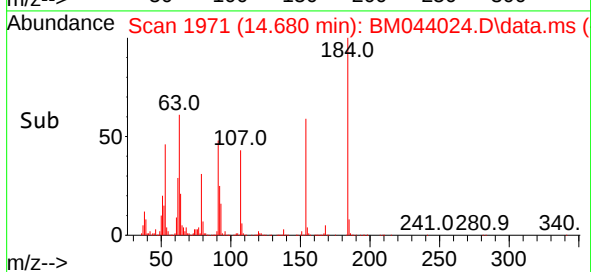
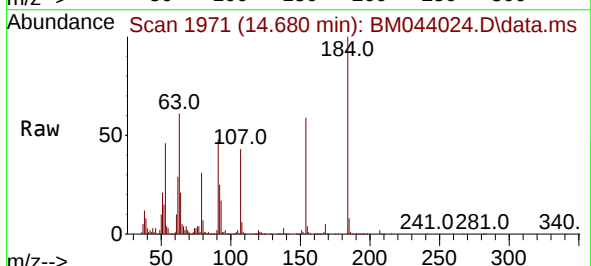
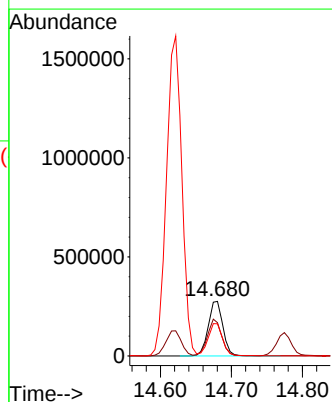
Manual Integrations
APPROVED

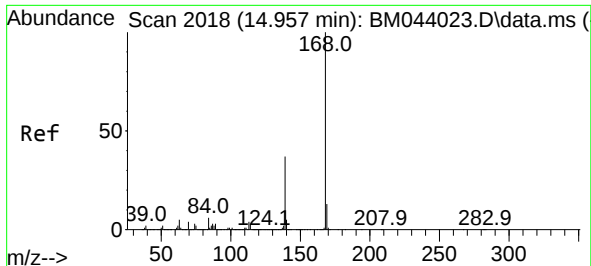
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 49.255 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

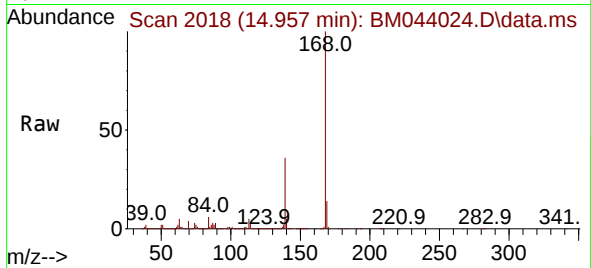
Tgt Ion:184 Resp: 396123
Ion Ratio Lower Upper
184 100
63 60.9 55.4 83.2
154 59.1 49.2 73.8





#55
Dibenzenofuran
Concen: 48.780 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

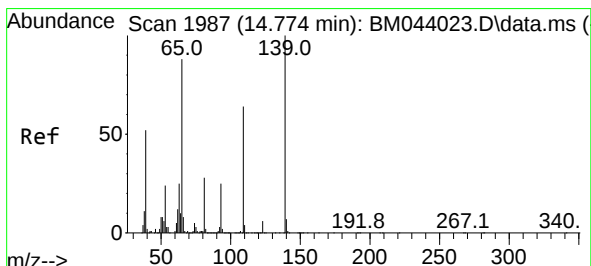
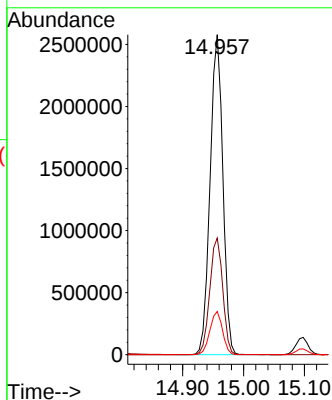
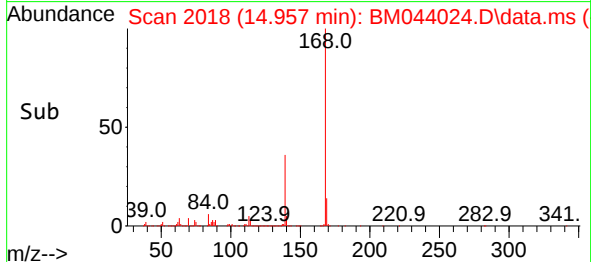
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



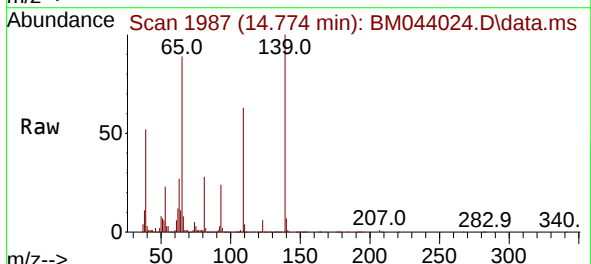
Tgt Ion:168 Resp: 3743959
Ion Ratio Lower Upper
168 100
139 36.5 29.6 44.4
169 13.5 10.5 15.7

Manual Integrations
APPROVED

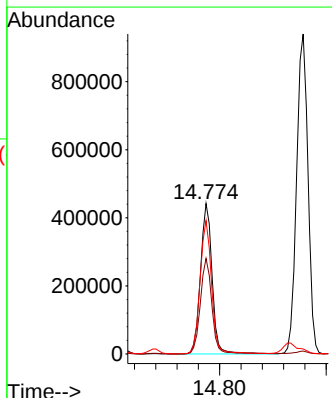
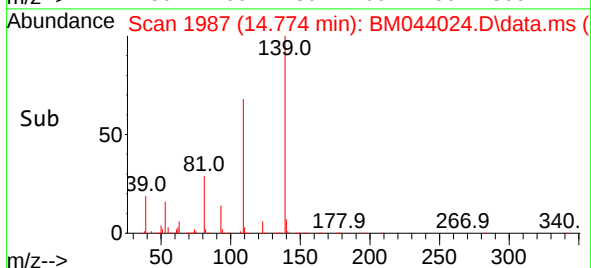
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

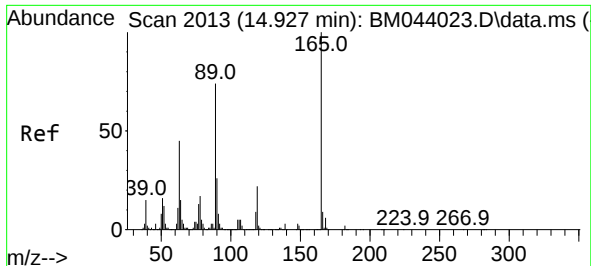


#56
4-Nitrophenol
Concen: 54.477 ng
RT: 14.774 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:139 Resp: 668927
Ion Ratio Lower Upper
139 100
109 63.5 43.8 83.8
65 88.8 67.7 107.7





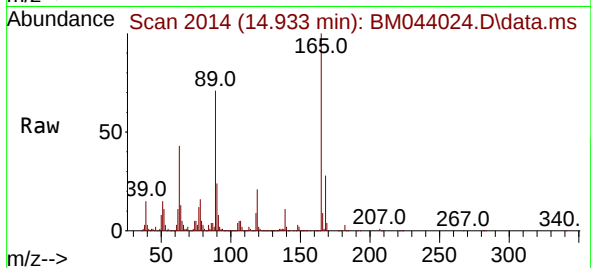
#57
2,4-Dinitrotoluene
Concen: 52.447 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

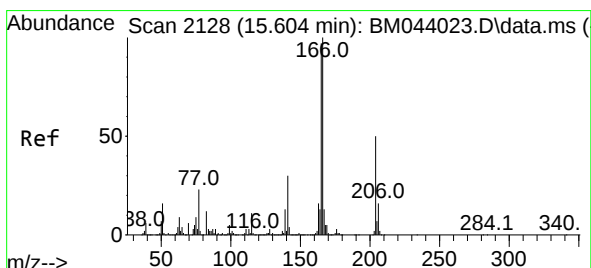
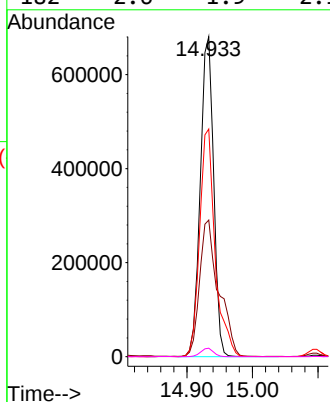
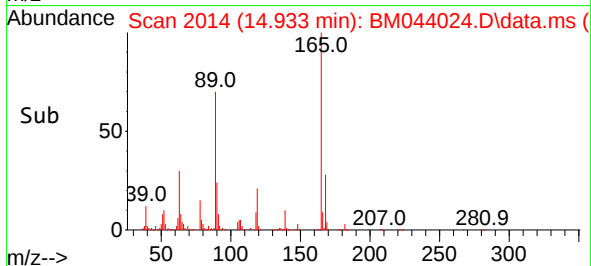


Tgt Ion:165 Resp: 963450
Ion Ratio Lower Upper
165 100
63 42.7 35.9 53.9
89 71.2 58.9 88.3
182 2.6 1.9 2.9

Manual Integrations

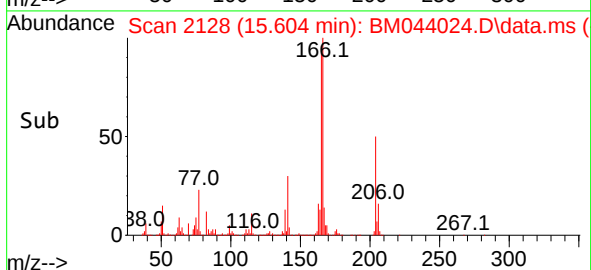
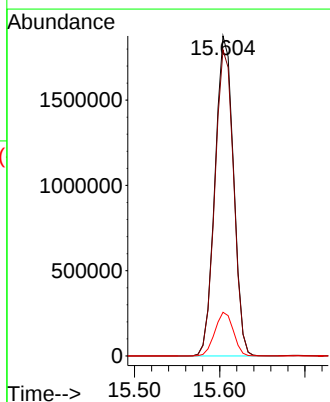
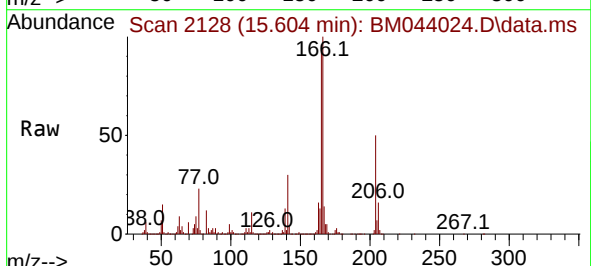
APPROVED

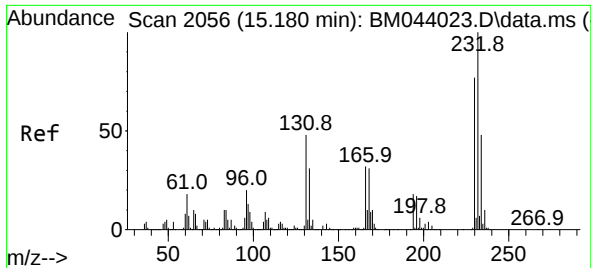
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 47.781 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

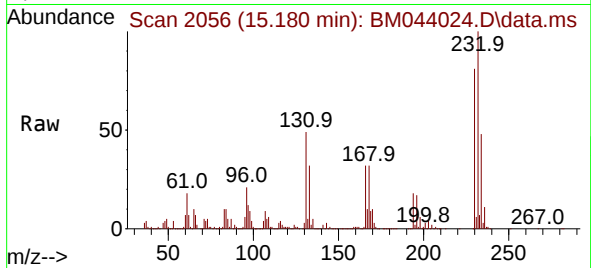
Tgt Ion:166 Resp: 2833802
Ion Ratio Lower Upper
166 100
165 95.6 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.066 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

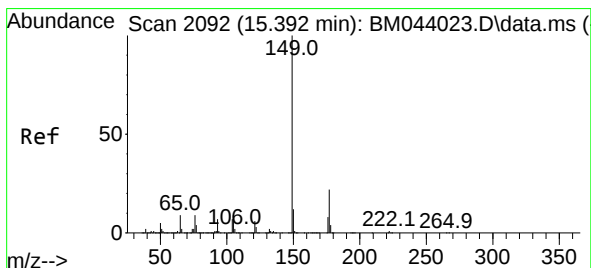
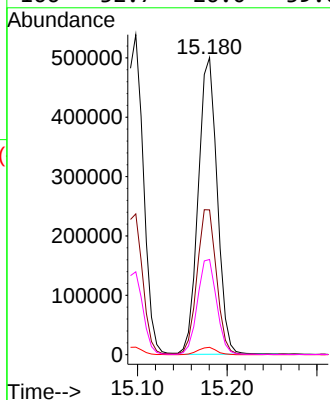
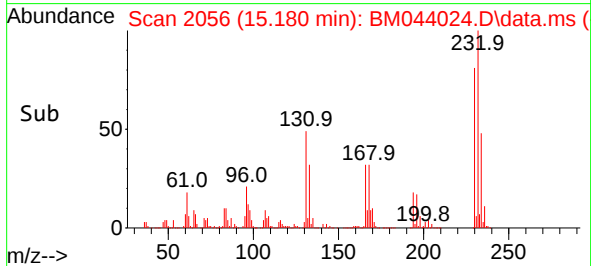
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 732749
Ion Ratio Lower Upper
232 100
131 50.5 39.5 59.3
130 2.4 2.0 3.0
166 32.7 26.0 39.0

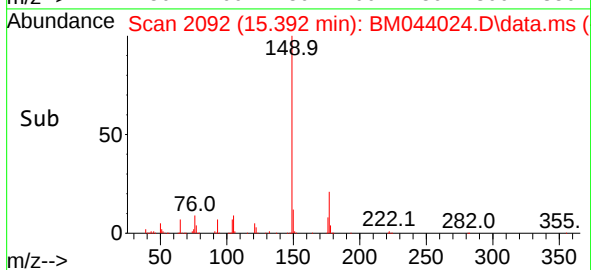
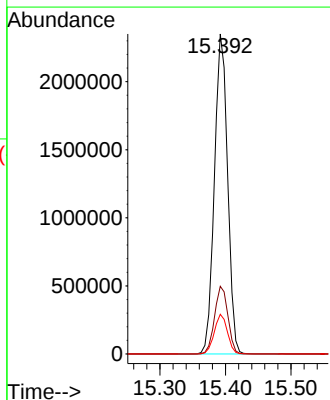
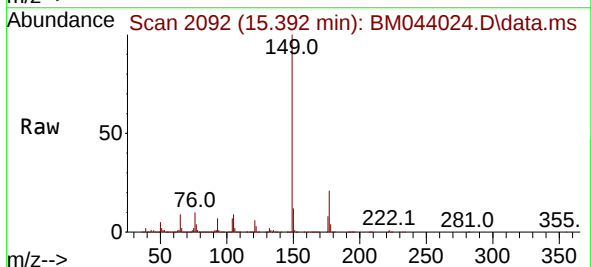
Manual Integrations
APPROVED

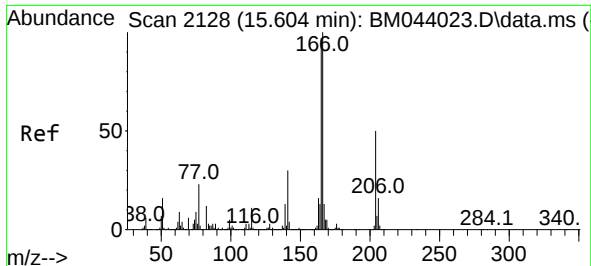
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 49.626 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

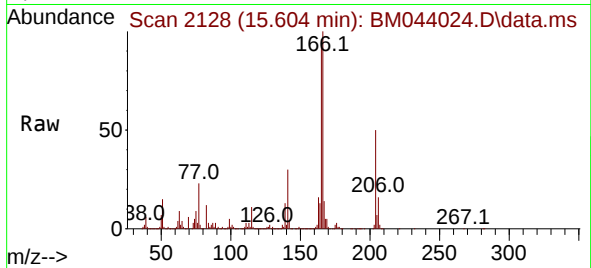
Tgt Ion:149 Resp: 3267290
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 47.795 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

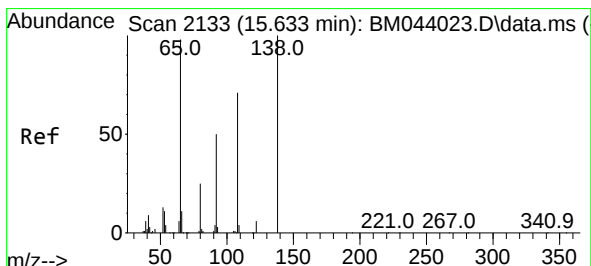
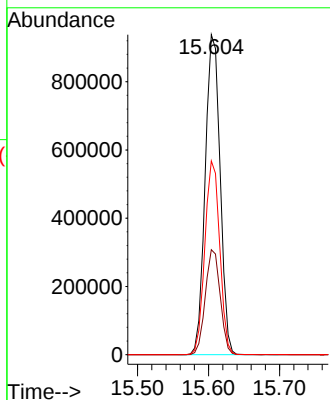
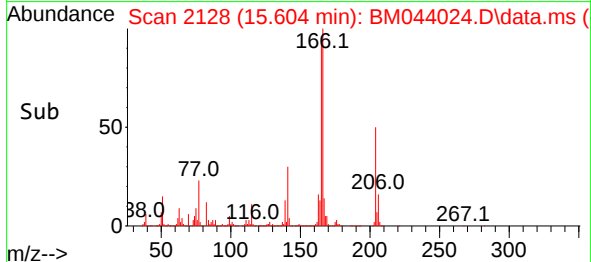
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 137352
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 60.5 47.7 71.5

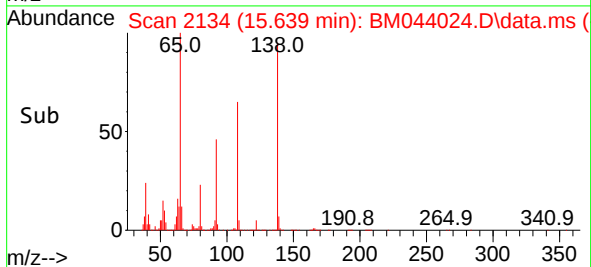
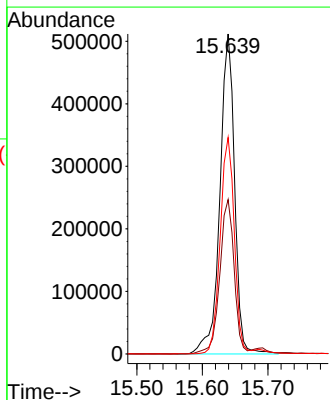
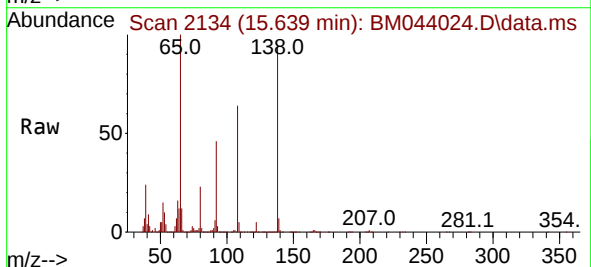
Manual Integrations
APPROVED

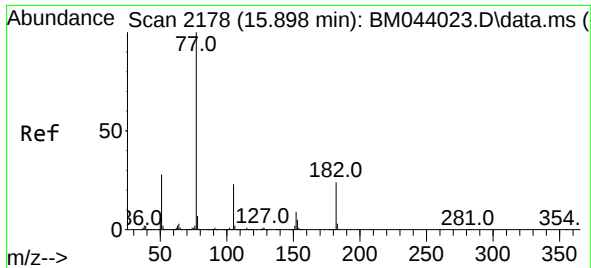
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 52.265 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:138 Resp: 794685
Ion Ratio Lower Upper
138 100
92 48.3 29.6 69.6
108 67.7 47.8 87.8





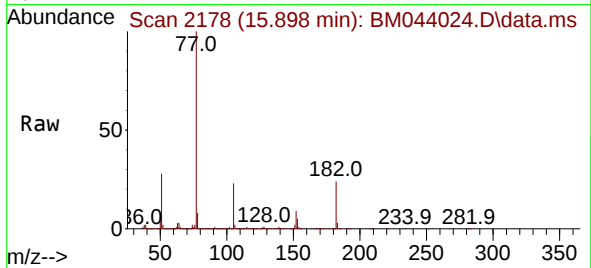
#63
Azobenzene
Concen: 49.453 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

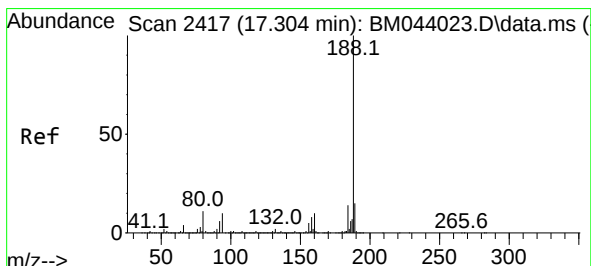
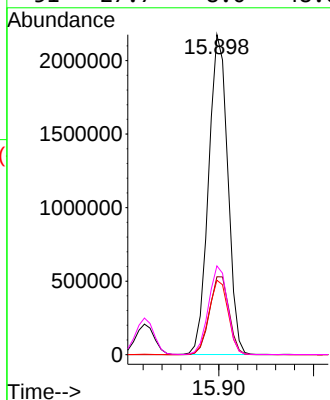
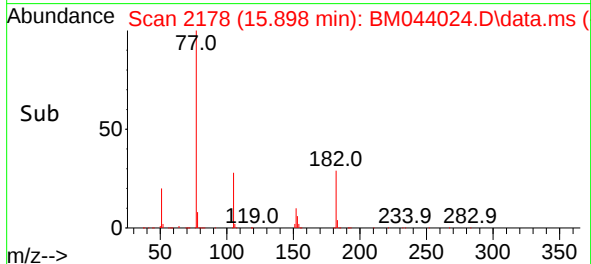


Tgt Ion: 77 Resp: 3054708
Ion Ratio Lower Upper
77 100
182 24.3 4.0 44.0
105 23.2 3.3 43.3
51 27.7 8.0 48.0

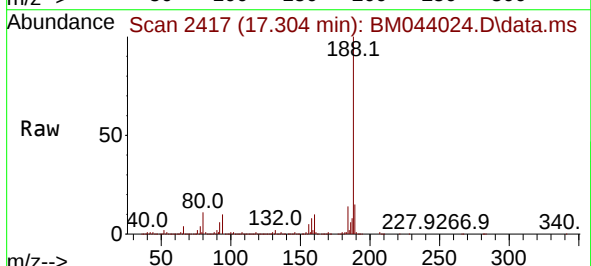
Manual Integrations

APPROVED

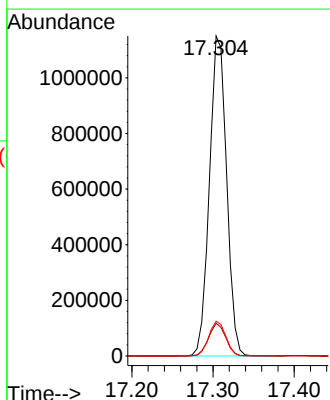
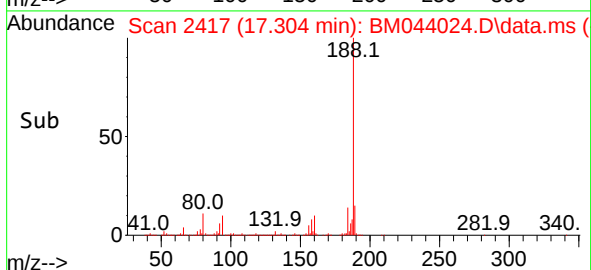
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

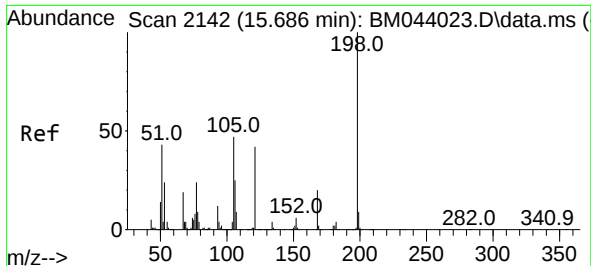


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:188 Resp: 1688964
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.8 8.8 13.2





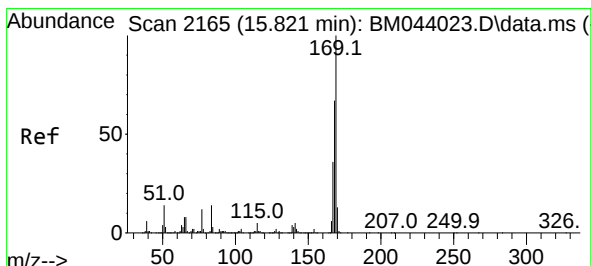
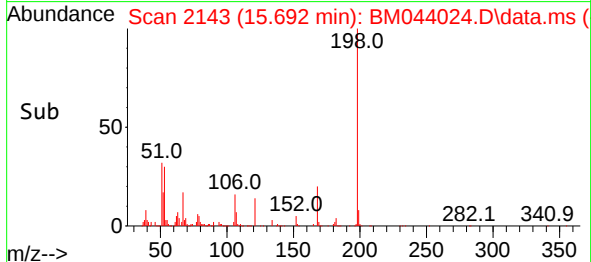
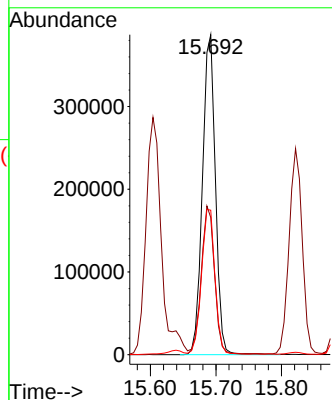
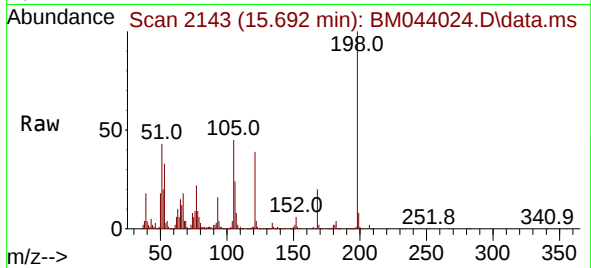
#65
4,6-Dinitro-2-methylphenol
Concen: 53.025 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 533660
Ion Ratio Lower Upper
198 100
51 42.8 29.9 69.9
105 45.1 28.7 68.7

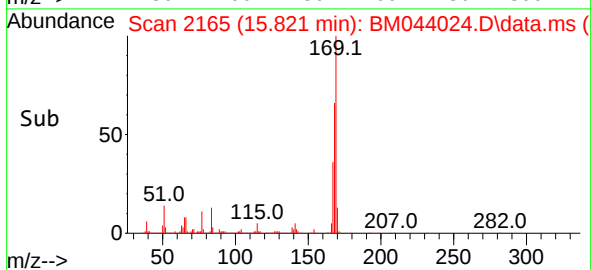
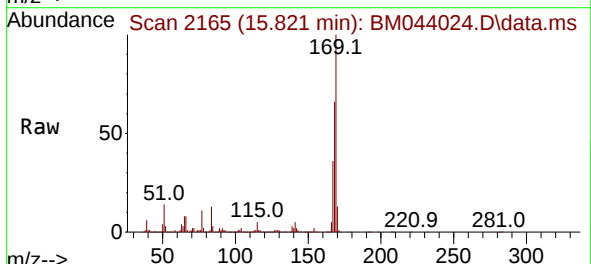
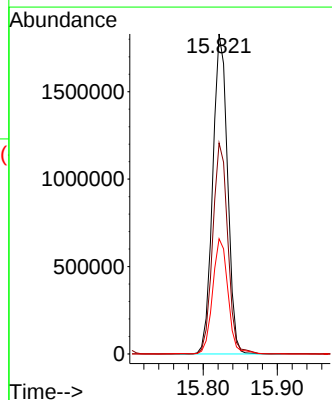
Manual Integrations
APPROVED

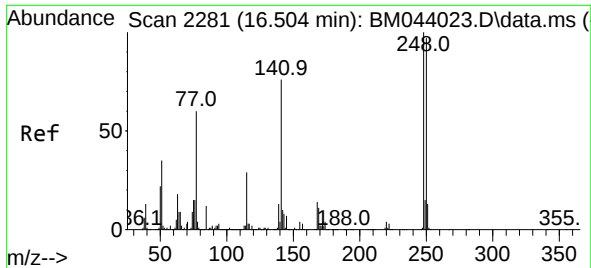
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 49.397 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:169 Resp: 2534708
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.8
167 36.0 29.2 43.8





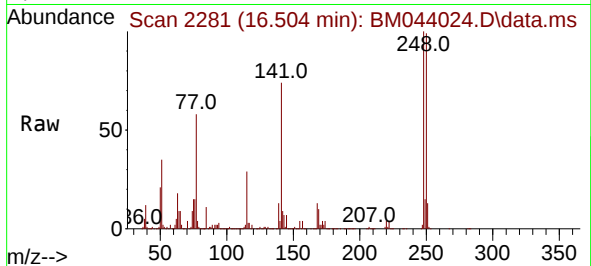
#67
4-Bromophenyl-phenylether
Concen: 50.890 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

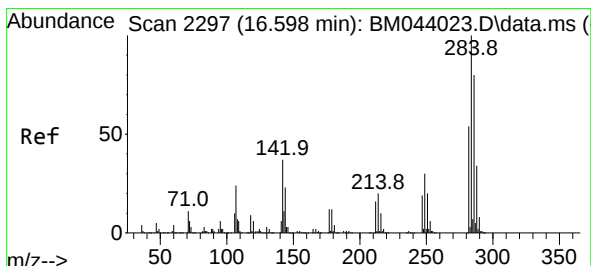
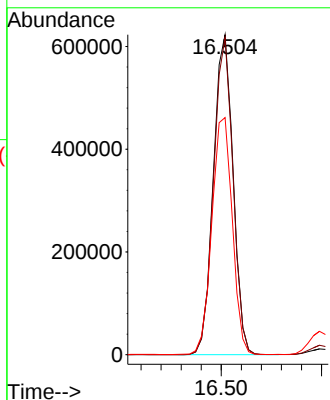
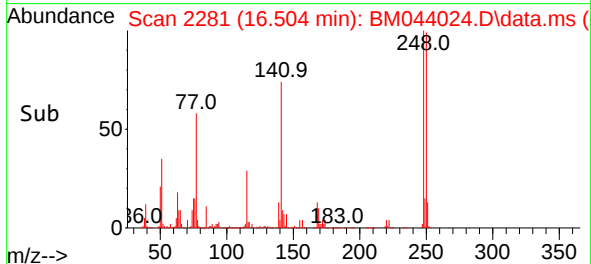


Tgt Ion:248 Resp: 849794
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.2
141 74.1 61.0 91.6

Manual Integrations

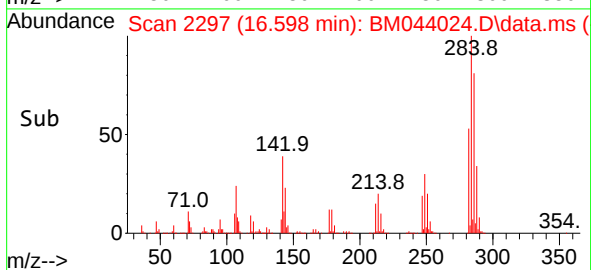
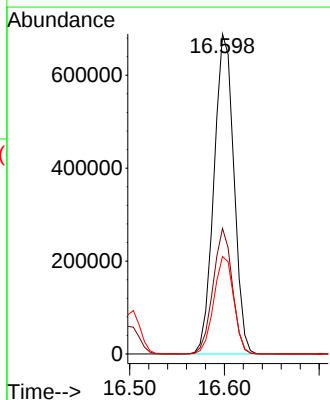
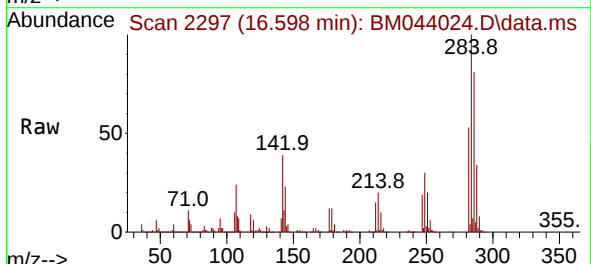
APPROVED

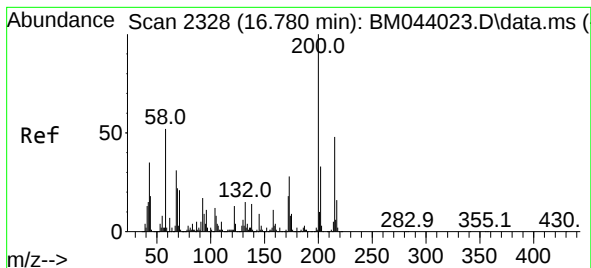
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#68
Hexachlorobenzene
Concen: 49.126 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:284 Resp: 1004897
Ion Ratio Lower Upper
284 100
142 39.2 30.0 45.0
249 30.5 24.1 36.1





#69

Atrazine

Concen: 46.827 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

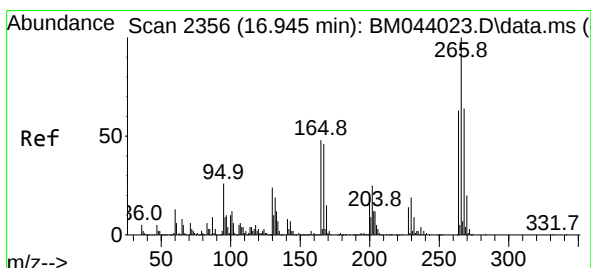
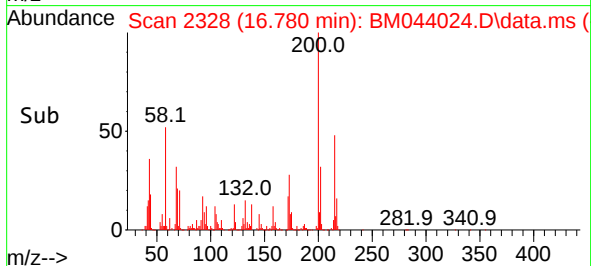
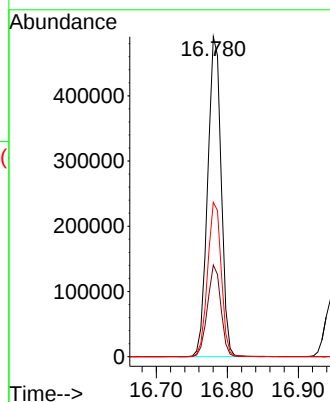
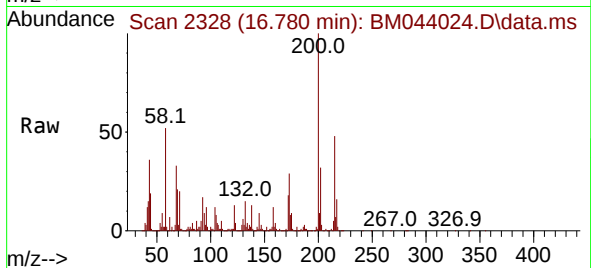
SSTDICC050

Tgt Ion:	200	Resp:	65061
Ion Ratio	Lower	Upper	
200	100		
173	28.7	7.9	47.9
215	48.3	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 52.070 ng

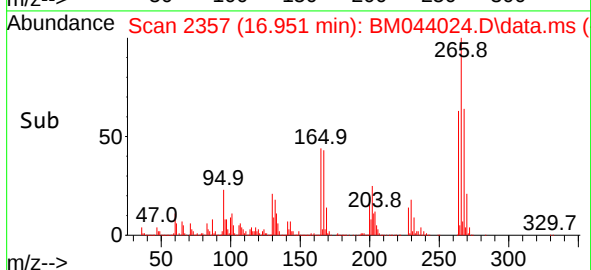
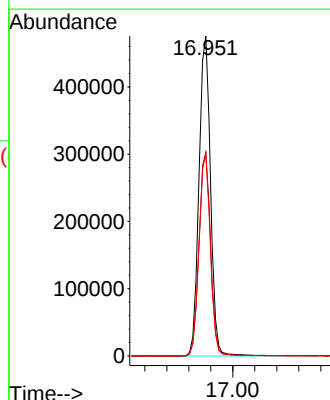
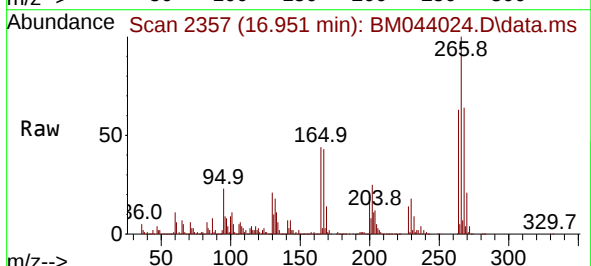
RT: 16.951 min Scan# 2357

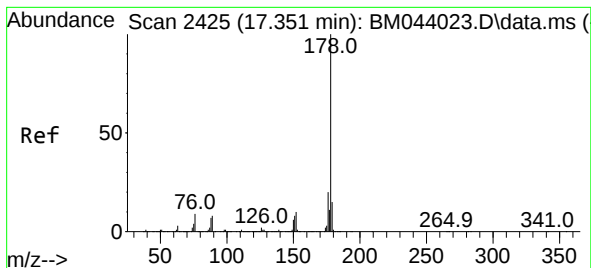
Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

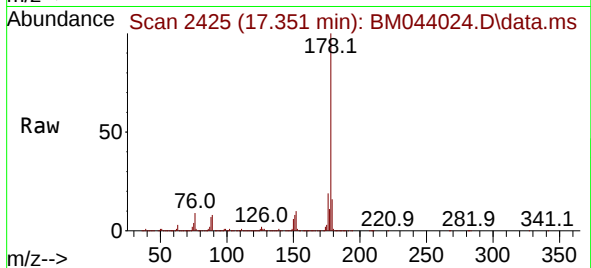
Tgt Ion:	266	Resp:	692888
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.1	76.7
264	63.3	50.5	75.7





#71
Phenanthrene
Concen: 48.864 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

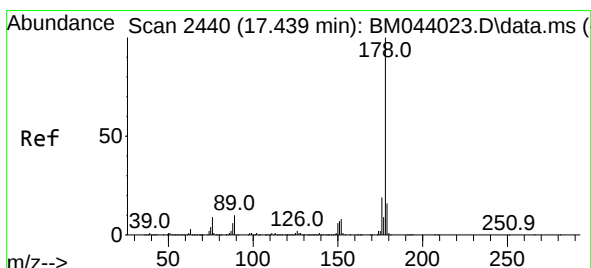
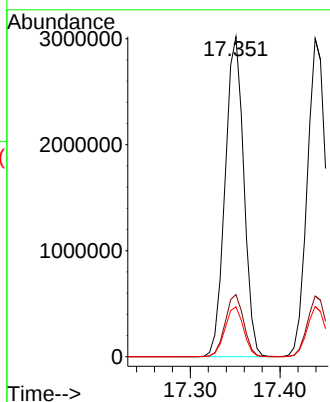
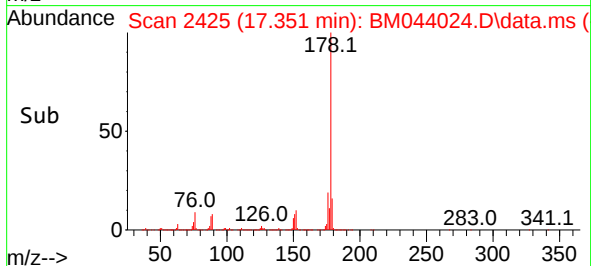
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



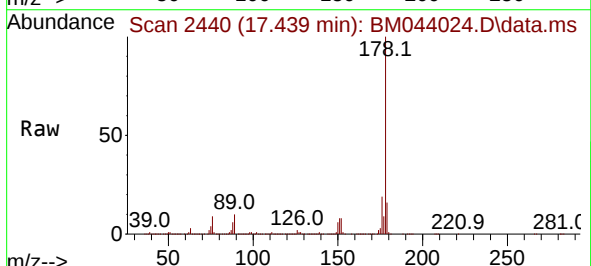
Tgt Ion:178 Resp: 4358059
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.2 18.4

Manual Integrations
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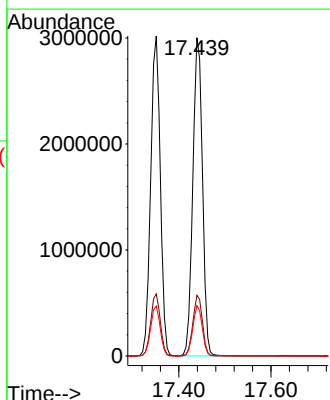
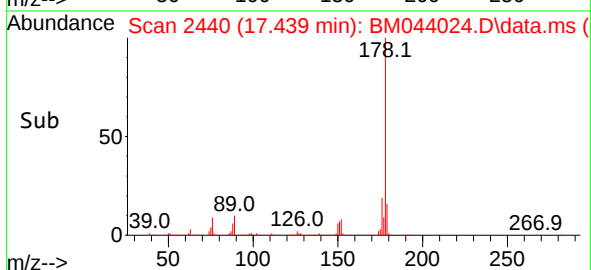
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

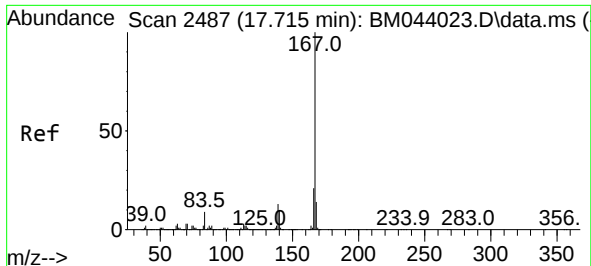


#72
Anthracene
Concen: 49.301 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20



Tgt Ion:178 Resp: 4353127
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.8 12.4 18.6





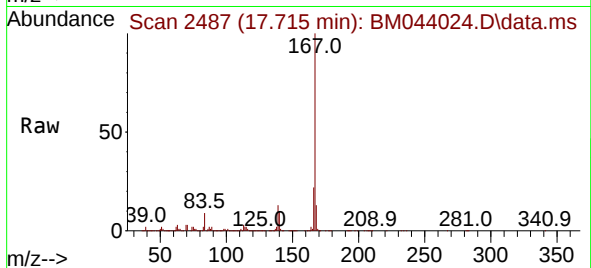
#73
 Carbazole
 Concen: 49.488 ng
 RT: 17.715 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM044024.D
 Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

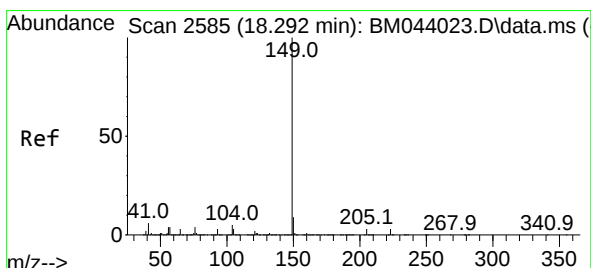
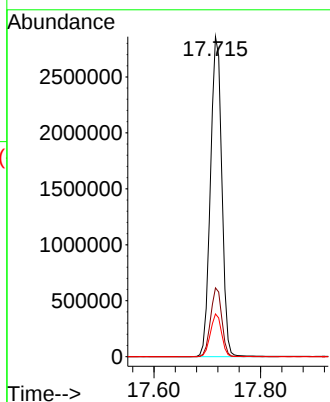
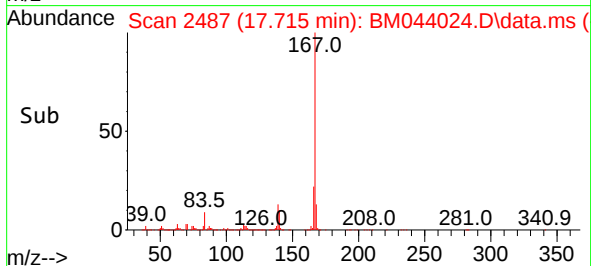


Tgt Ion:167 Resp: 424946
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.4 10.4 15.6

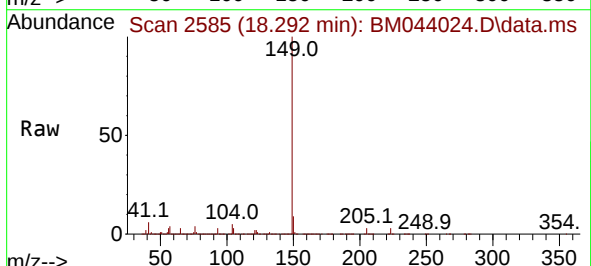
Manual Integrations

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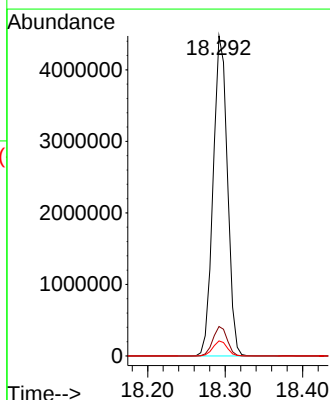
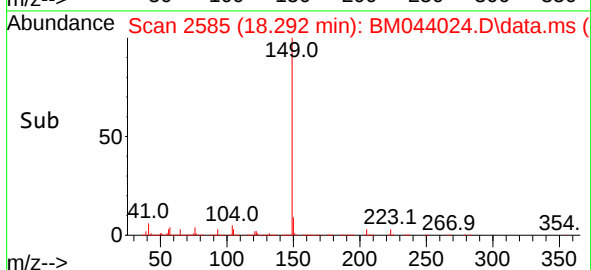
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

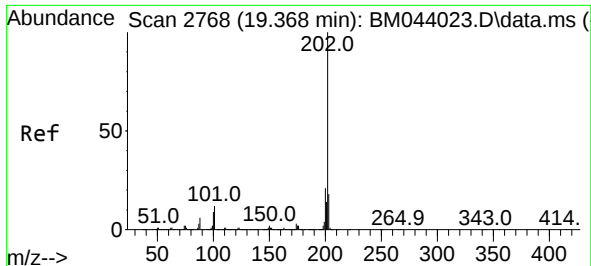


#74
 Di-n-butylphthalate
 Concen: 51.296 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM044024.D
 Acq: 08 Feb 2024 16:20



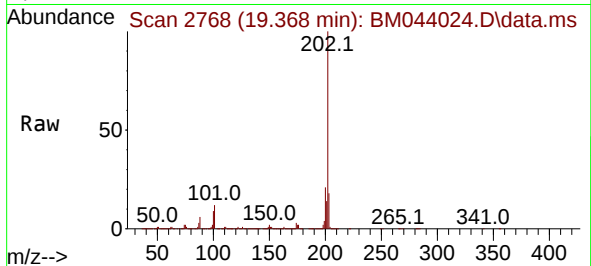
Tgt Ion:149 Resp: 5725360
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 49.750 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

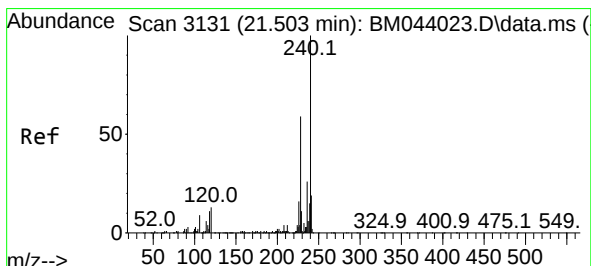
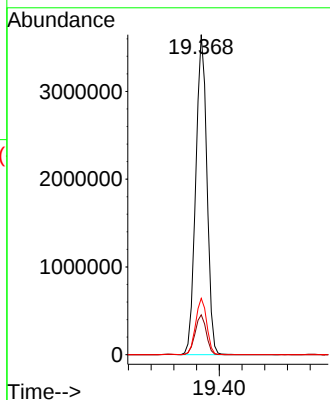
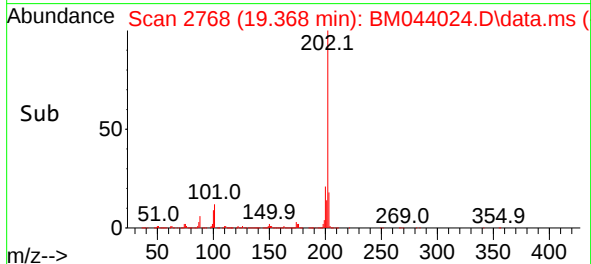
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 498420
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.6 0.0 37.8

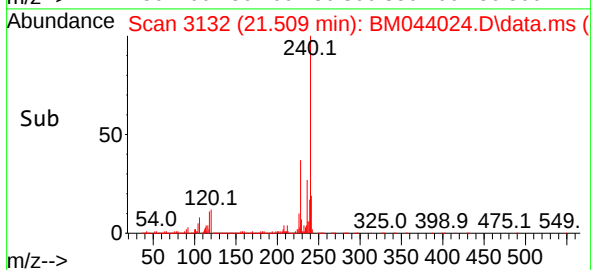
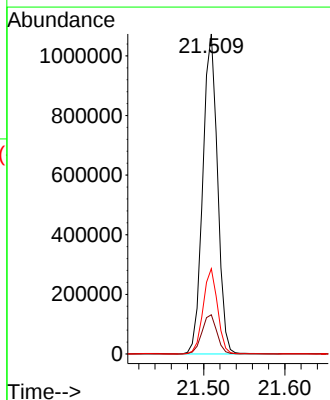
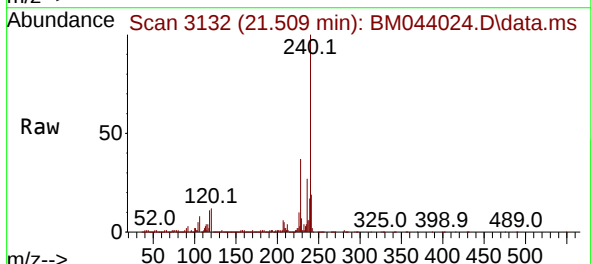
Manual Integrations
APPROVED

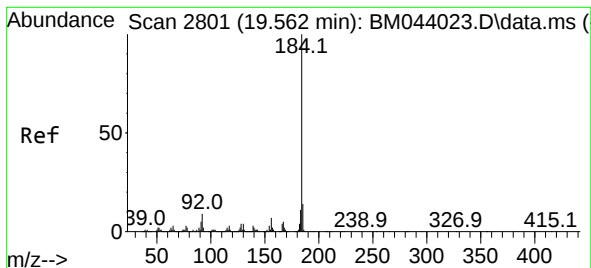
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:240 Resp: 1351837
Ion Ratio Lower Upper
240 100
120 12.3 10.1 15.1
236 26.6 20.6 31.0





#77

Benzidine

Concen: 55.367 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1163160

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.6

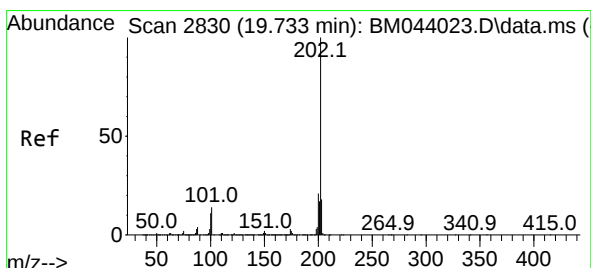
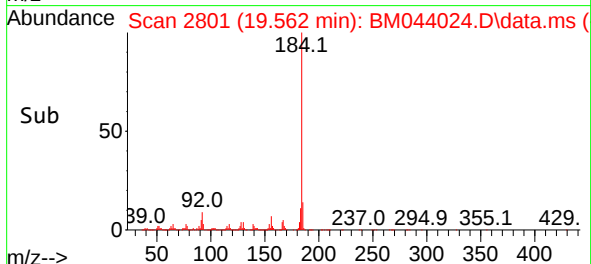
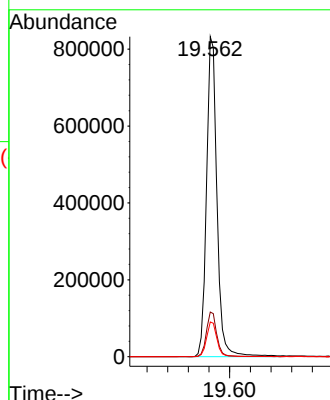
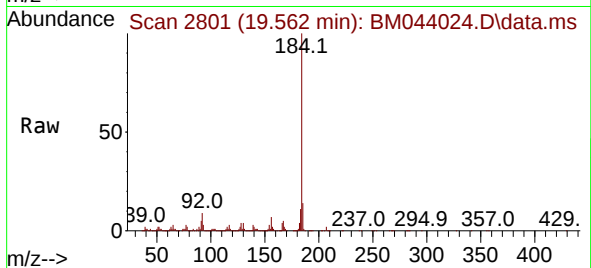
183 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#78

Pyrene

Concen: 49.774 ng

RT: 19.733 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

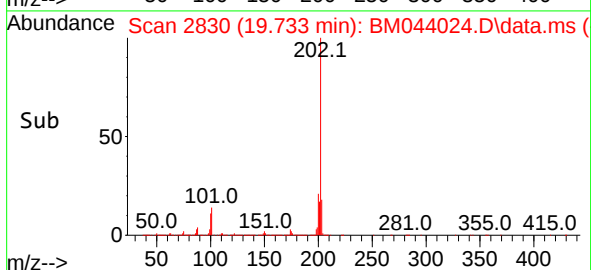
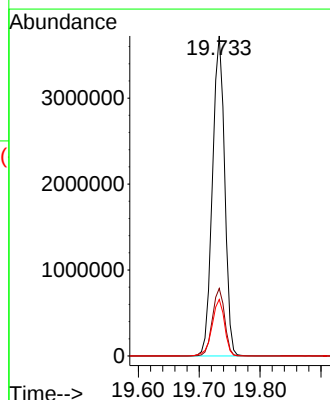
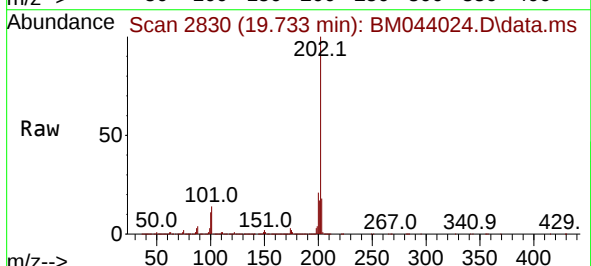
Tgt Ion:202 Resp: 5182092

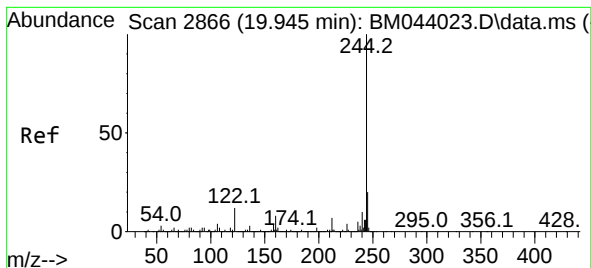
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 94.725 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044024.D

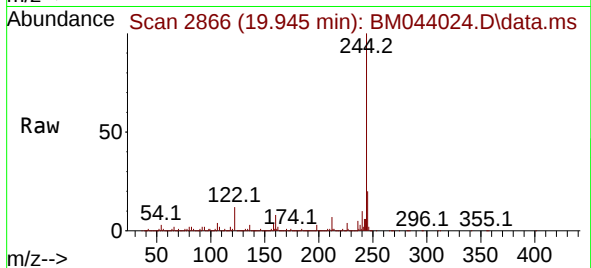
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 7304670

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

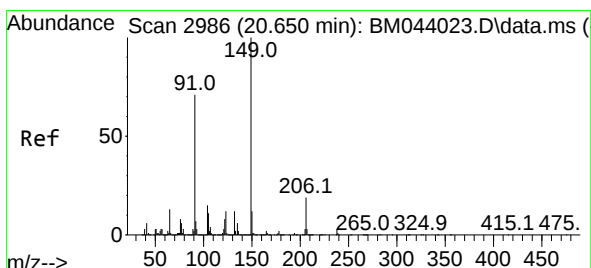
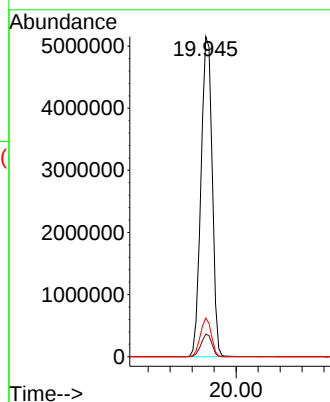
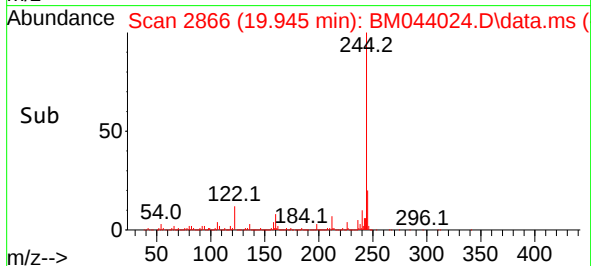
122 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#80

Butylbenzylphthalate

Concen: 53.304 ng

RT: 20.656 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

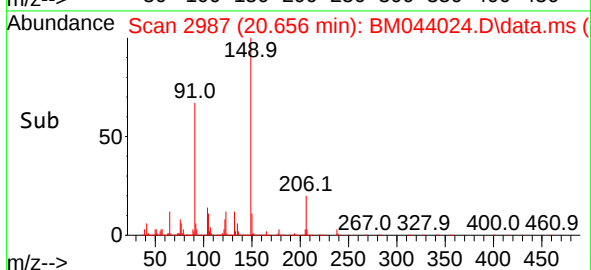
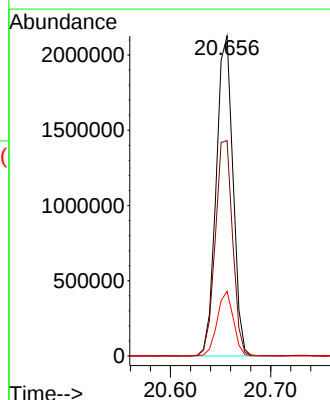
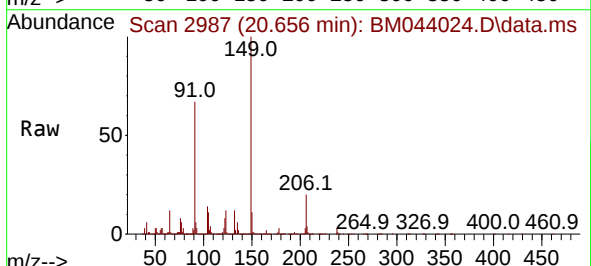
Tgt Ion:149 Resp: 2466816

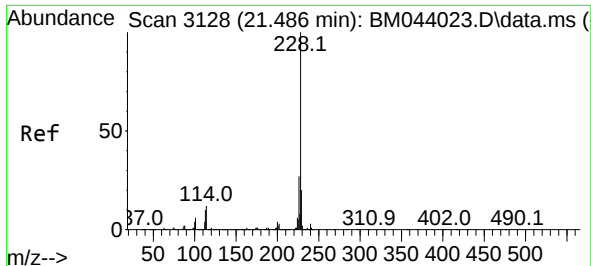
Ion Ratio Lower Upper

149 100

91 67.3 56.8 85.2

206 20.2 15.0 22.6





#81
Benzo(a)anthracene
Concen: 49.976 ng
RT: 21.492 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

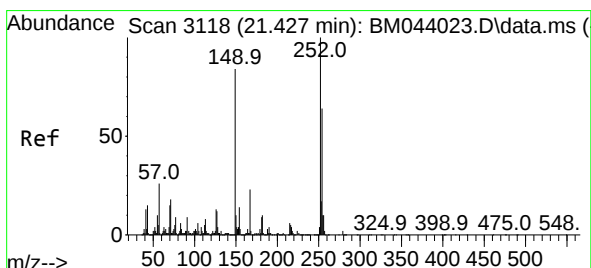
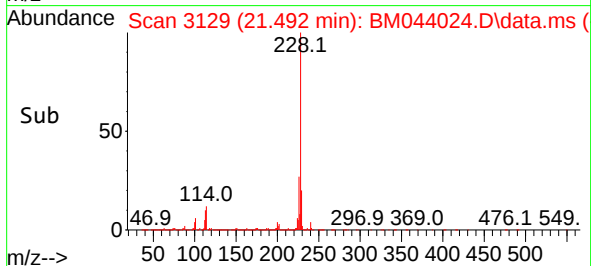
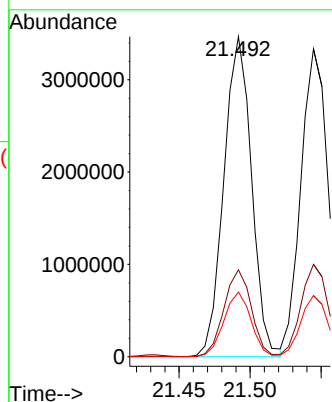
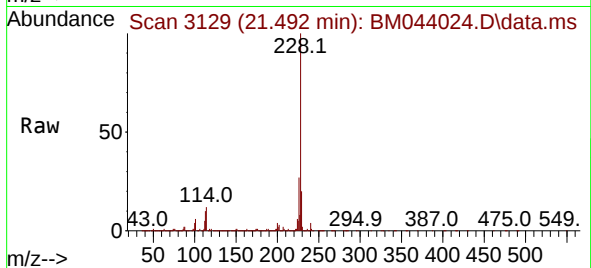
SSTDICC050

Tgt Ion:228 Resp: 469940
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.2 15.9 23.9

Manual Integrations

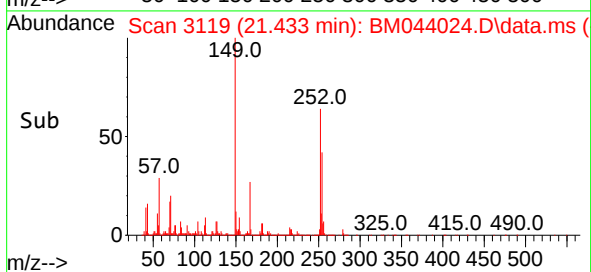
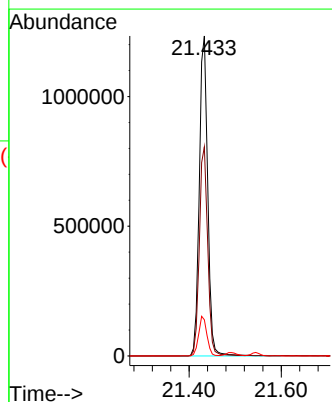
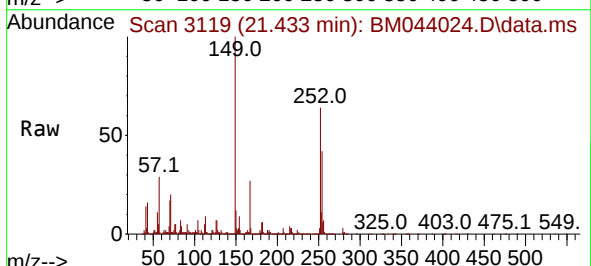
APPROVED

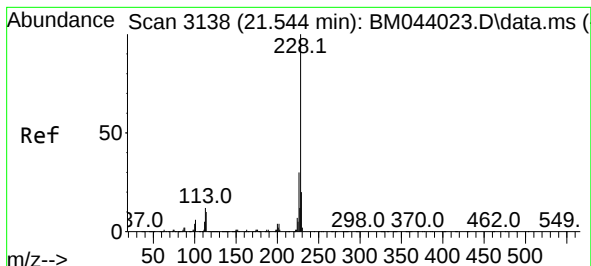
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 50.603 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:252 Resp: 1561258
Ion Ratio Lower Upper
252 100
254 65.4 51.2 76.8
126 11.3 10.2 15.4





#83

Chrysene

Concen: 49.738 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 441872

Ion Ratio Lower Upper

228 100

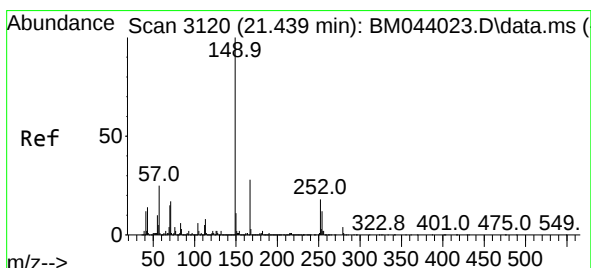
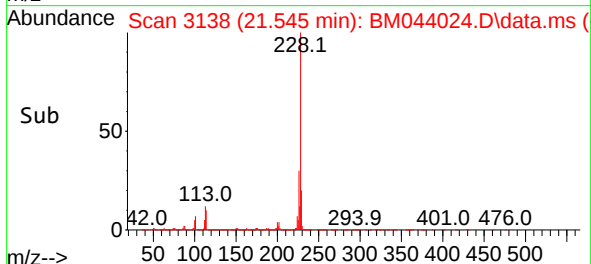
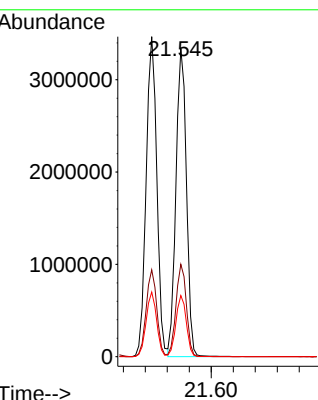
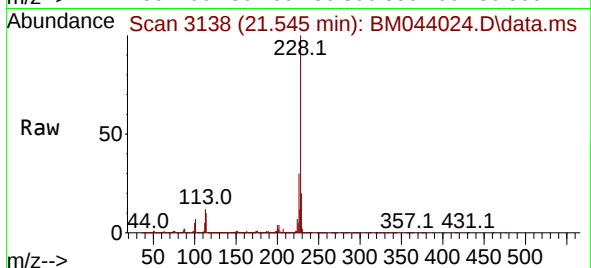
226 30.0 24.2 36.2

229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.508 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

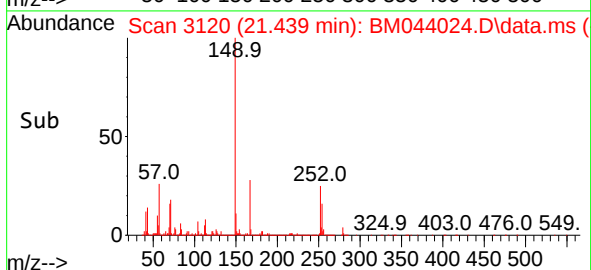
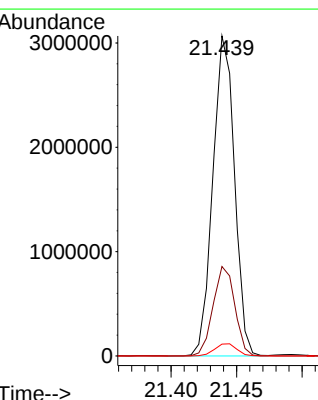
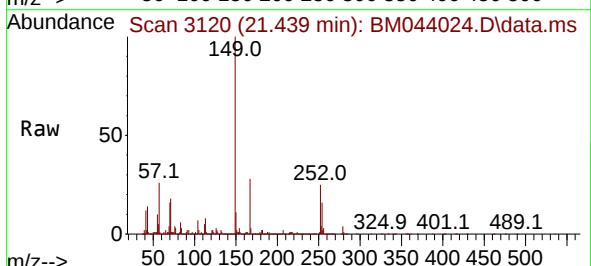
Tgt Ion:149 Resp: 3517061

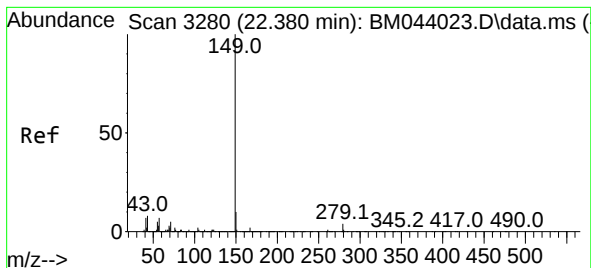
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.812 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 6417200

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

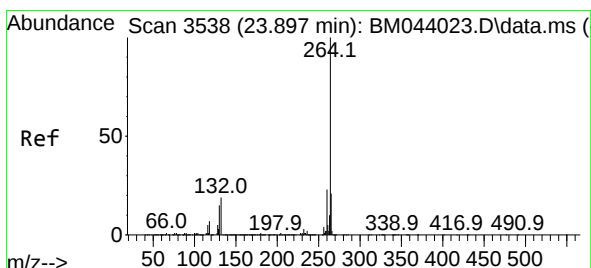
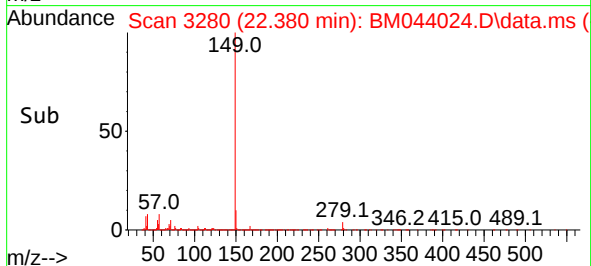
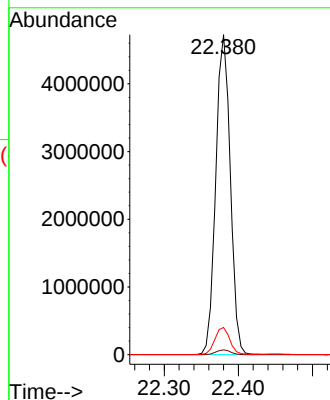
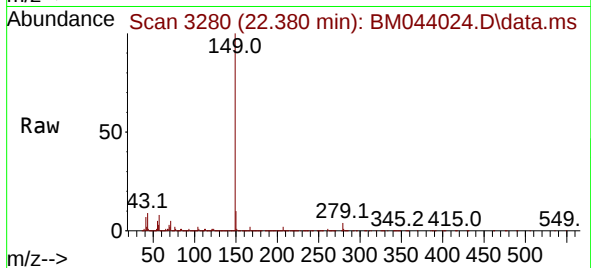
43 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.903 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

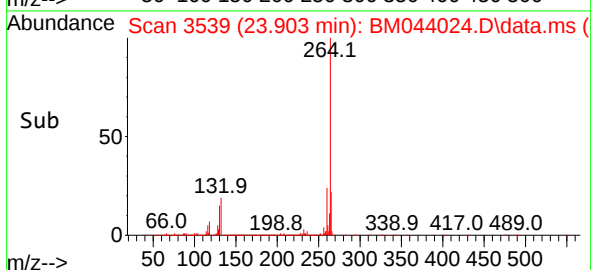
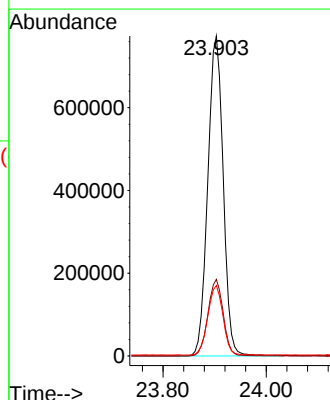
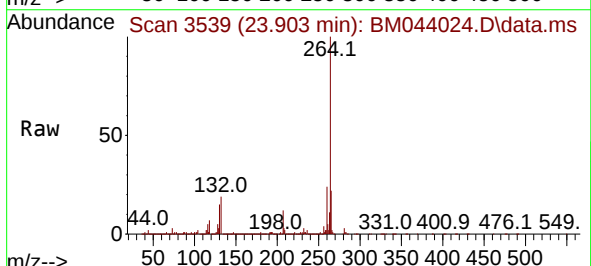
Tgt Ion:264 Resp: 1598898

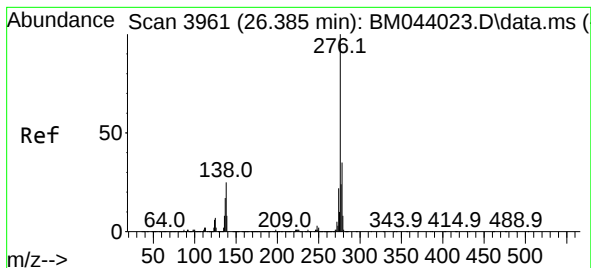
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.982 ng

RT: 26.391 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 565622

Ion Ratio Lower Upper

276 100

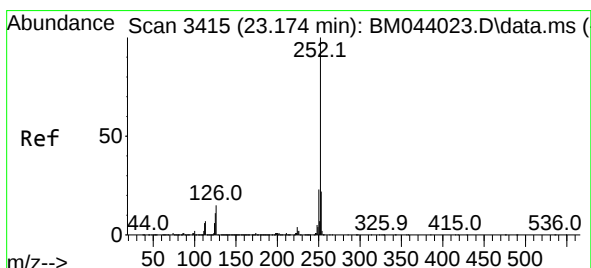
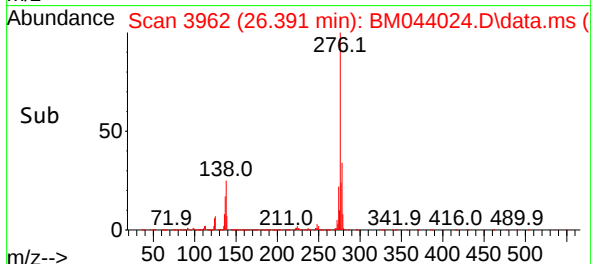
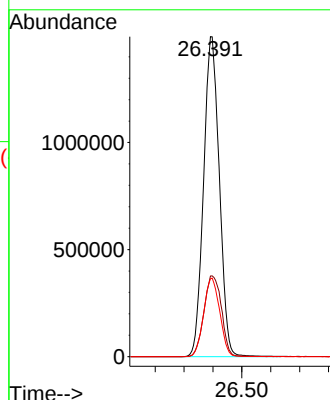
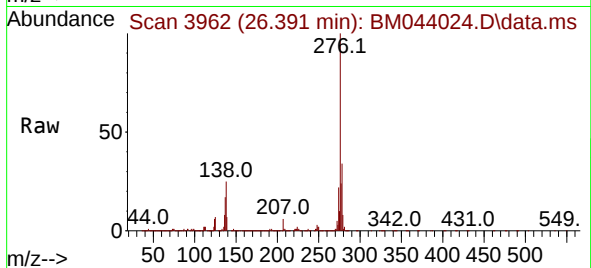
138 28.1 22.6 34.0

277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 50.396 ng

RT: 23.180 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

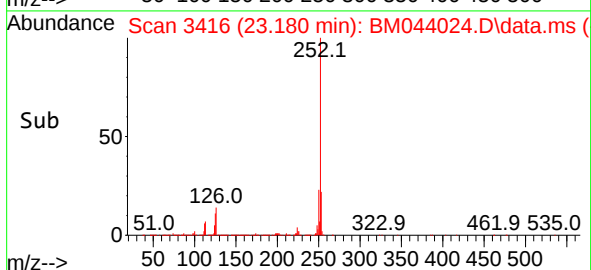
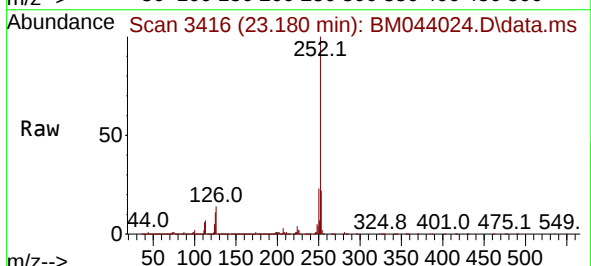
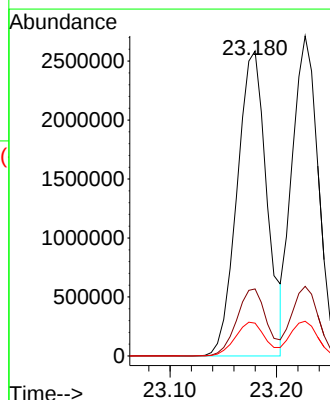
Tgt Ion:252 Resp: 5037000

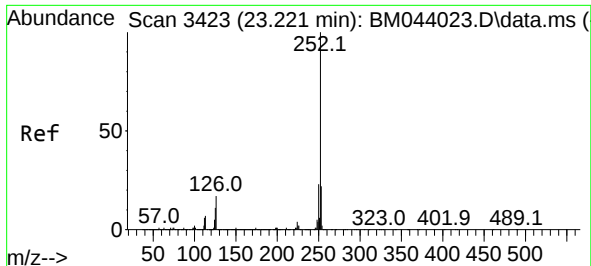
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.8 13.2





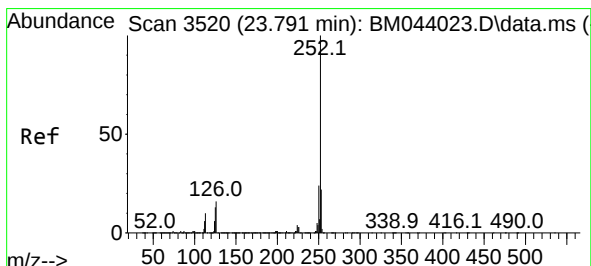
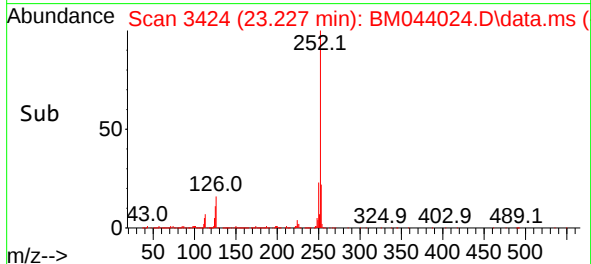
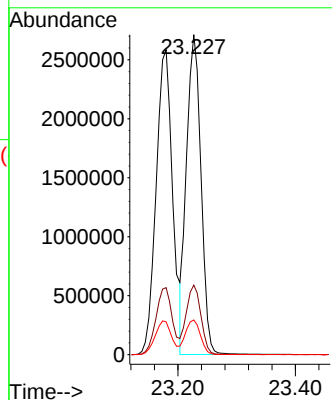
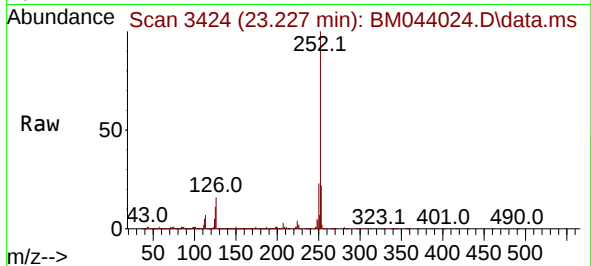
#89
Benzo(k)fluoranthene
Concen: 48.812 ng
RT: 23.227 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 463580
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.9 9.0 13.4

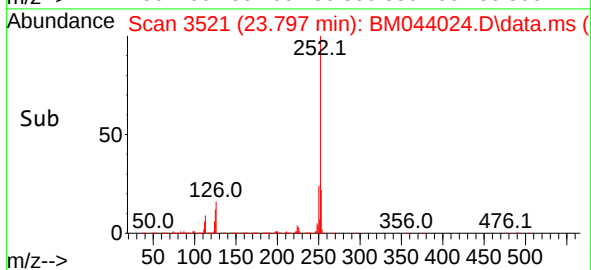
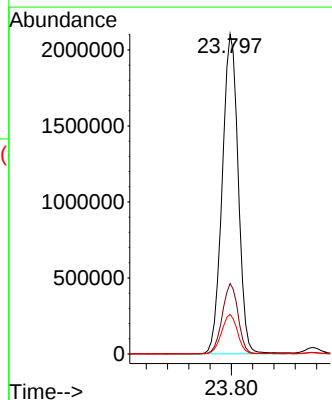
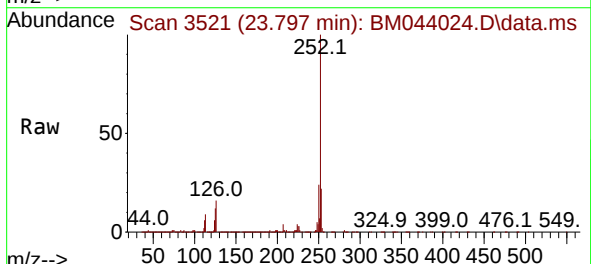
Manual Integrations
APPROVED

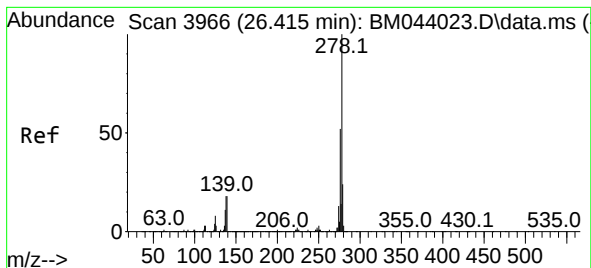
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 50.087 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM044024.D
Acq: 08 Feb 2024 16:20

Tgt Ion:252 Resp: 4372632
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.4 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 49.609 ng

RT: 26.421 min Scan# 3966

Delta R.T. 0.006 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 469583

Ion Ratio Lower Upper

278 100

139 18.1 14.5 21.7

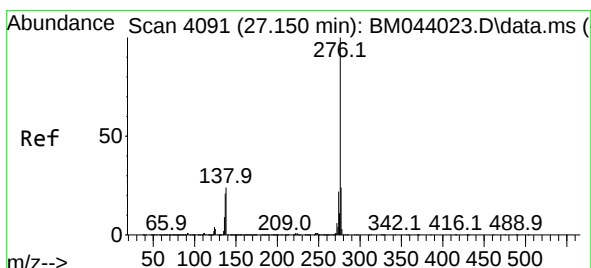
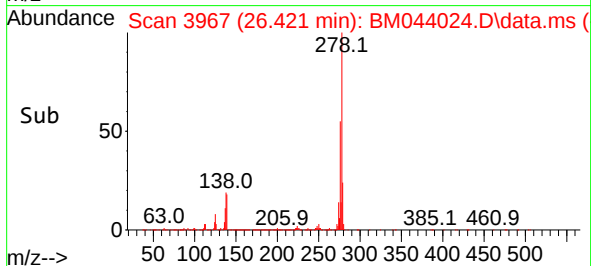
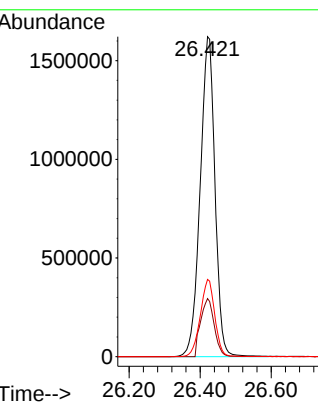
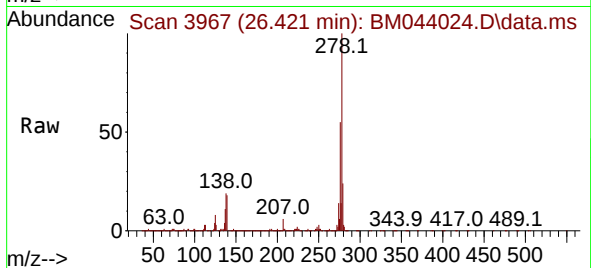
279 24.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#92

Benzo(g,h,i)perylene

Concen: 49.982 ng

RT: 27.162 min Scan# 4093

Delta R.T. 0.012 min

Lab File: BM044024.D

Acq: 08 Feb 2024 16:20

Tgt Ion:276 Resp: 4798252

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.8 19.1 28.7

