

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043898.D
 Acq On : 25 Jan 2024 11:43
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 26 00:28:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 00:26:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	256434	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1012179	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	599094	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1277617	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1214946	20.000	ng	0.00
86) Perylene-d12	23.932	264	1395760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	138035	8.697	ng	0.00
7) Phenol-d6	7.081	99	176217	8.551	ng	0.00
23) Nitrobenzene-d5	9.086	82	154844	8.192	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	428775	9.297	ng	0.00
79) Terphenyl-d14	19.956	244	662395	9.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	34797	4.750	ng	97
3) Pyridine	3.793	79	78282	4.379	ng	# 92
4) n-Nitrosodimethylamine	3.716	42	37841m	4.389	ng	
6) Aniline	7.251	93	111100	4.444	ng	98
8) 2-Chlorophenol	7.481	128	69873	4.170	ng	98
9) Benzaldehyde	7.069	77	55286	5.265	ng	98
10) Phenol	7.110	94	95705	4.394	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	83290	4.660	ng	99
12) 1,3-Dichlorobenzene	7.810	146	94752	4.739	ng	99
13) 1,4-Dichlorobenzene	7.957	146	96701	4.761	ng	98
14) 1,2-Dichlorobenzene	8.269	146	90879	4.671	ng	98
15) Benzyl Alcohol	8.169	79	61840	4.171	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.451	45	125705	4.576	ng	99
17) 2-Methylphenol	8.363	107	59721	4.296	ng	97
18) Hexachloroethane	8.998	117	32722	4.465	ng	99
19) n-Nitroso-di-n-propyla...	8.733	70	66024	4.511	ng	98
20) 3+4-Methylphenols	8.692	107	73573	4.000	ng	97
22) Acetophenone	8.751	105	127115	4.701	ng	# 99
24) Nitrobenzene	9.133	77	77906	4.230	ng	95
25) Isophorone	9.657	82	169249	4.559	ng	100
26) 2-Nitrophenol	9.839	139	13915	8.250	ng	99
27) 2,4-Dimethylphenol	9.904	122	49908	4.135	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	103532	4.566	ng	98
29) 2,4-Dichlorophenol	10.375	162	52299	3.750	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	81999	4.718	ng	99
31) Naphthalene	10.780	128	255663	4.700	ng	98
33) 4-Chloroaniline	10.892	127	103971	4.597	ng	98
34) Hexachlorobutadiene	11.057	225	47009	4.704	ng	99
35) Caprolactam	11.651	113	14893	3.263	ng	90
36) 4-Chloro-3-methylphenol	12.010	107	57297	3.856	ng	97
37) 2-Methylnaphthalene	12.392	142	176588	4.689	ng	100
38) 1-Methylnaphthalene	12.610	142	164050	4.683	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	90278	4.683	ng	99
41) Hexachlorocyclopentadiene	12.727	237	23941	3.406	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	33817	3.284	ng	95
44) 2,4,5-Trichlorophenol	13.063	196	37401	3.309	ng	94

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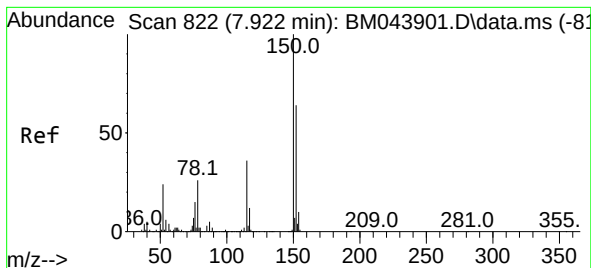
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 26 00:28:09 2024
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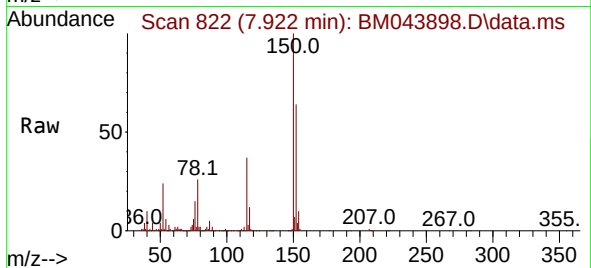
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.404	154	228571	4.705	ng	98
47) 2-Chloronaphthalene	13.439	162	176048	4.712	ng	98
48) 2-Nitroaniline	13.651	65	21708	6.725	ng	98
49) Acenaphthylene	14.286	152	279564	4.575	ng	99
50) Dimethylphthalate	14.033	163	197051	4.484	ng	99
51) 2,6-Dinitrotoluene	14.151	165	21497	5.458	ng	# 77
52) Acenaphthene	14.627	154	160291	4.597	ng	97
53) 3-Nitroaniline	14.480	138	23875	5.817	ng	# 84
55) Dibenzofuran	14.968	168	260624	4.697	ng	99
57) 2,4-Dinitrotoluene	14.933	165	21064	6.549	ng	86
58) Fluorene	15.615	166	208059	4.519	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.186	232	29049	5.356	ng	95
60) Diethylphthalate	15.404	149	196042	4.383	ng	98
61) 4-Chlorophenyl-phenyle...	15.621	204	104465	4.583	ng	98
62) 4-Nitroaniline	15.633	138	27379	5.813	ng	87
63) Azobenzene	15.909	77	216832	4.603	ng	99
66) n-Nitrosodiphenylamine	15.833	169	174824	4.372	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	65503	4.568	ng	97
68) Hexachlorobenzene	16.609	284	75801	4.590	ng	99
69) Atrazine	16.792	200	46196	3.712	ng	98
71) Phenanthrene	17.362	178	327996	4.586	ng	99
72) Anthracene	17.451	178	325422	4.467	ng	99
73) Carbazole	17.727	167	291947	4.344	ng	99
74) Di-n-butylphthalate	18.315	149	288597	3.734	ng	99
75) Fluoranthene	19.380	202	364238	4.462	ng	99
77) Benzidine	19.580	184	89119	3.376	ng	99
78) Pyrene	19.745	202	376792	4.536	ng	99
80) Butylbenzylphthalate	20.674	149	57050	6.864	ng	95
81) Benzo(a)anthracene	21.503	228	397506	4.628	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	94010	3.560	ng	96
83) Chrysene	21.556	228	374669	4.649	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	141829	5.347	ng	98
87) Indeno(1,2,3-cd)pyrene	26.432	276	443203	4.237	ng	99
88) Benzo(b)fluoranthene	23.197	252	377337	4.354	ng	99
89) Benzo(k)fluoranthene	23.244	252	384650	4.396	ng	99
90) Benzo(a)pyrene	23.821	252	341856	4.262	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	362161	4.245	ng	100
92) Benzo(g,h,i)perylene	27.197	276	344249	4.331	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

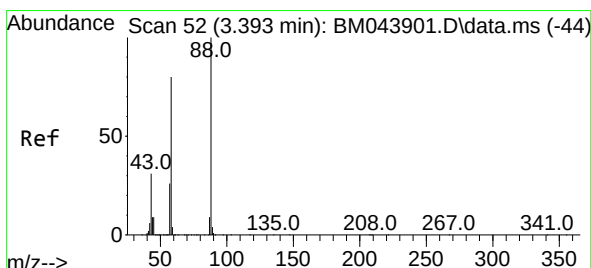
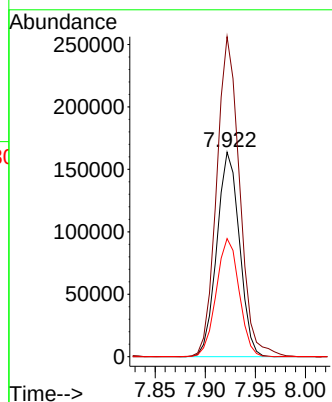
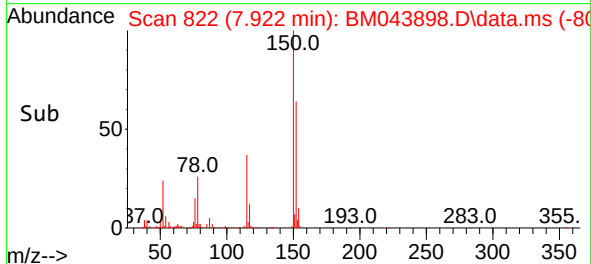
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 152 Resp: 256434
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 57.8 45.3 67.9

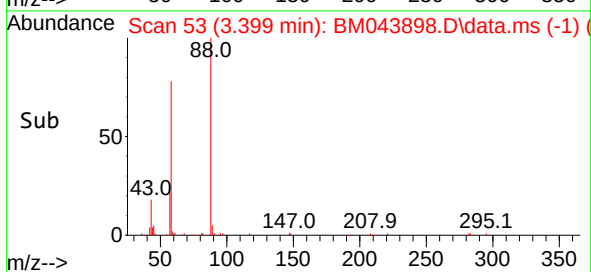
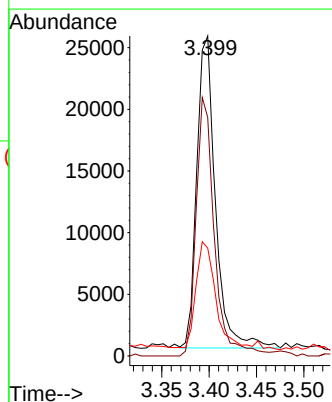
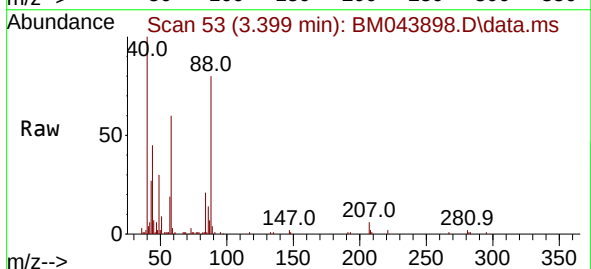
Manual Integrations
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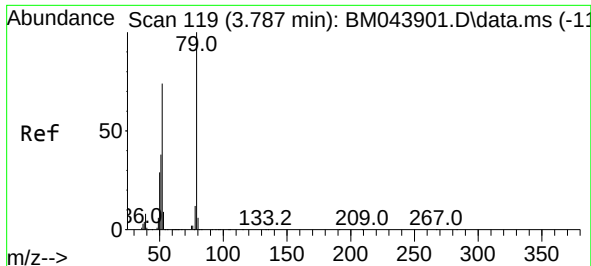
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#2
 1,4-Dioxane
 Concen: 4.750 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

Tgt Ion: 88 Resp: 34797
 Ion Ratio Lower Upper
 88 100
 58 80.5 63.7 95.5
 43 34.9 25.1 37.7





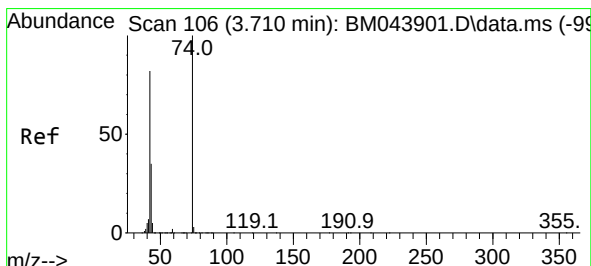
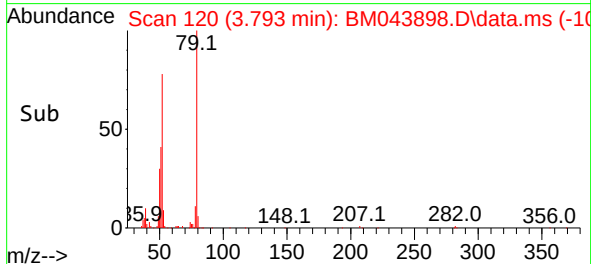
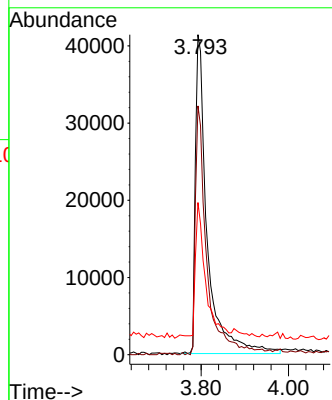
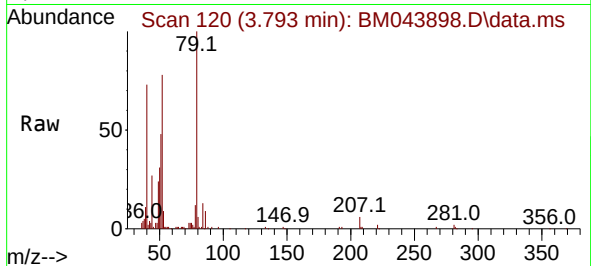
#3
Pyridine
Concen: 4.379 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 7828
Ion Ratio Lower Upper
79 100
52 77.8 59.4 89.0
51 47.5 30.8 46.2

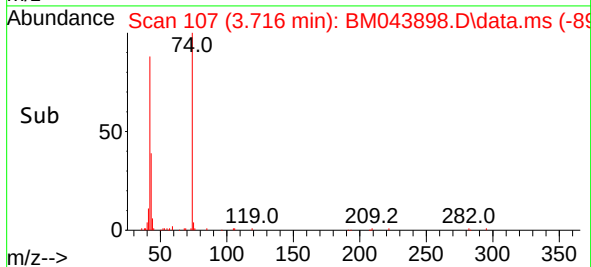
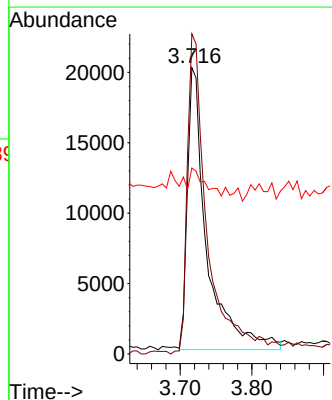
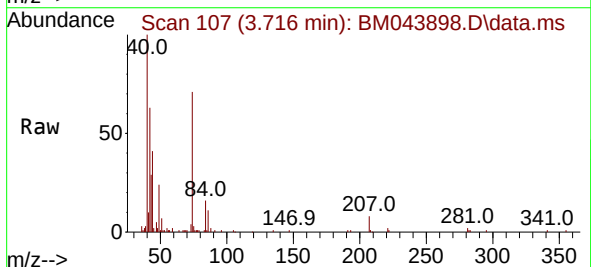
Manual Integrations
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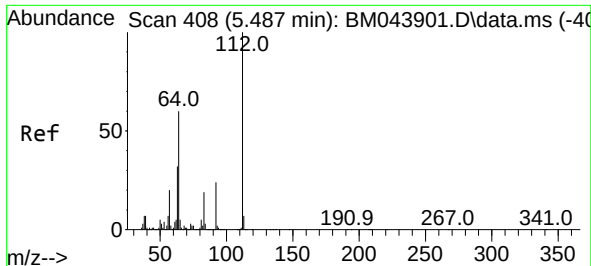
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#4
n-Nitrosodimethylamine
Concen: 4.389 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 42 Resp: 37841
Ion Ratio Lower Upper
42 100
74 111.8 97.4 146.2
44 65.0 9.8 14.8





#5
2-Fluorophenol
Concen: 8.697 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

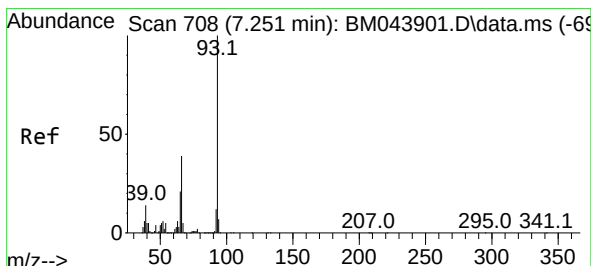
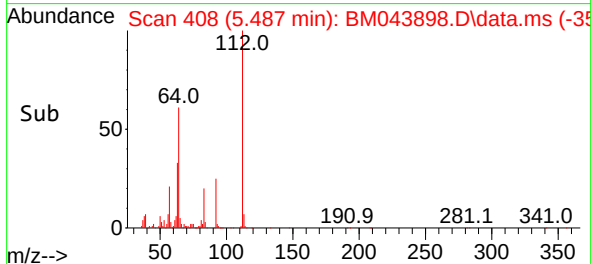
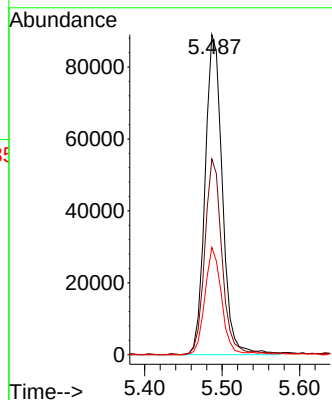
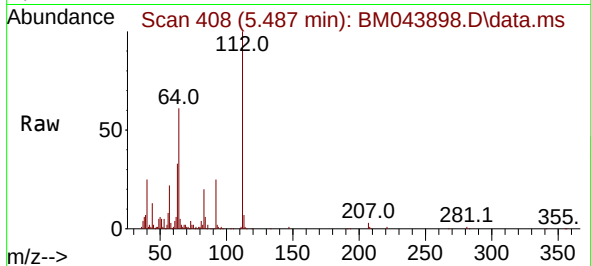
SSTDICC005

Tgt Ion:112 Resp: 138035
Ion Ratio Lower Upper
112 100
64 61.2 48.3 72.5
63 33.5 25.6 38.4

Manual Integrations

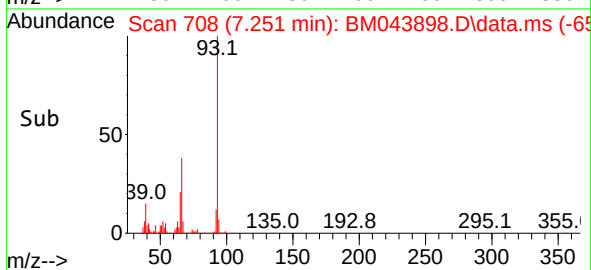
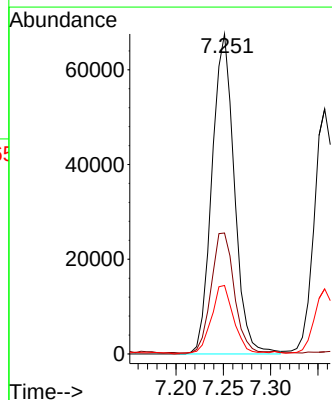
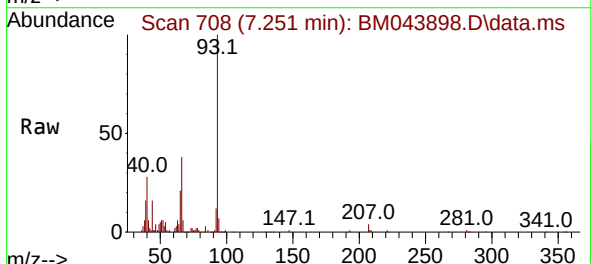
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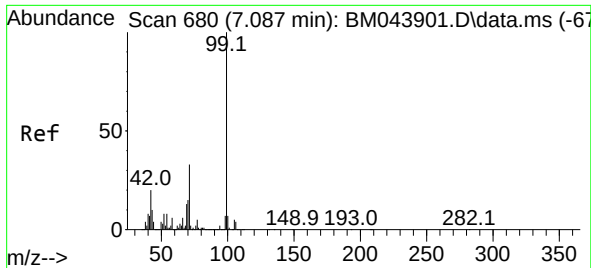
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#6
Aniline
Concen: 4.444 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 93 Resp: 111100
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 8.551 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

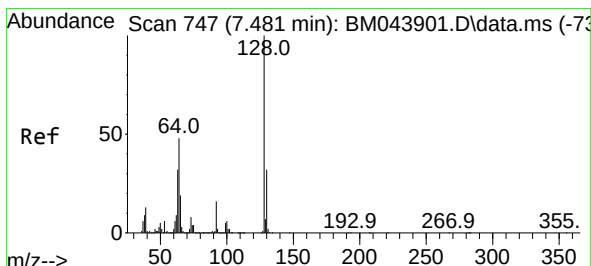
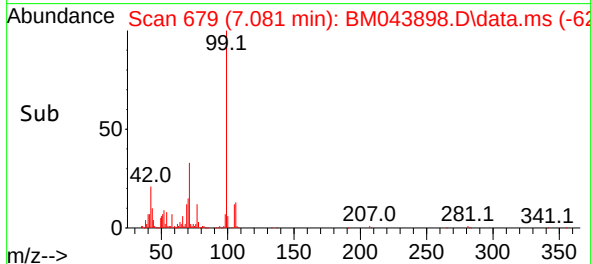
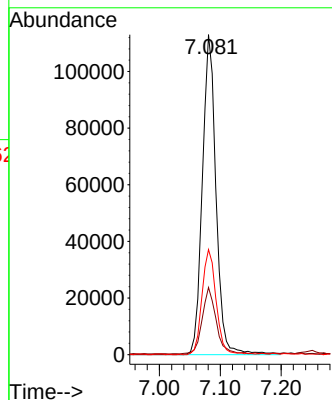
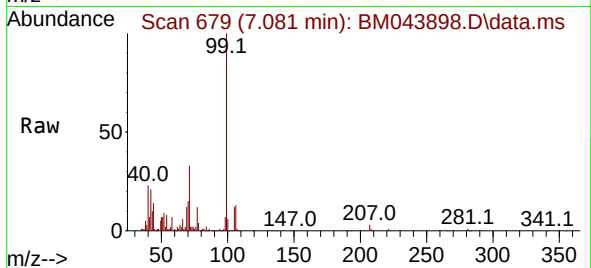
SSTDICC005

Tgt Ion: 99 Resp: 17621
Ion Ratio Lower Upper
99 100
42 21.0 16.0 24.0
71 32.8 26.6 40.0

Manual Integrations

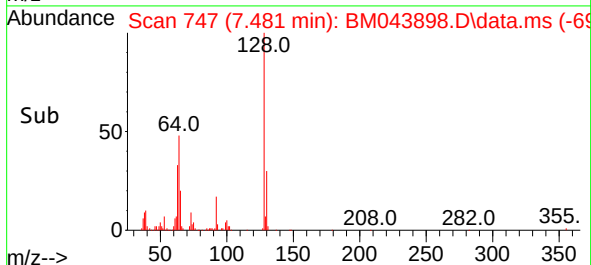
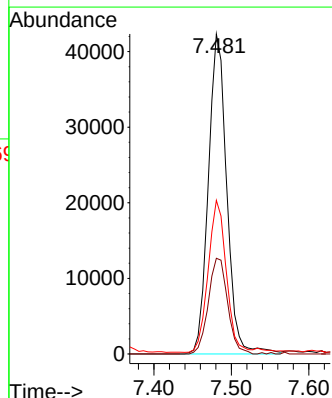
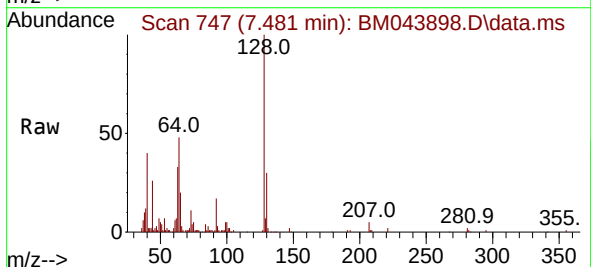
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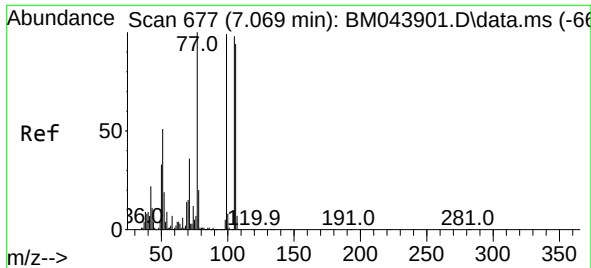
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#8
2-Chlorophenol
Concen: 4.170 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:128 Resp: 69873
Ion Ratio Lower Upper
128 100
130 29.9 12.4 52.4
64 48.0 28.0 68.0





#9
Benzaldehyde
Concen: 5.265 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

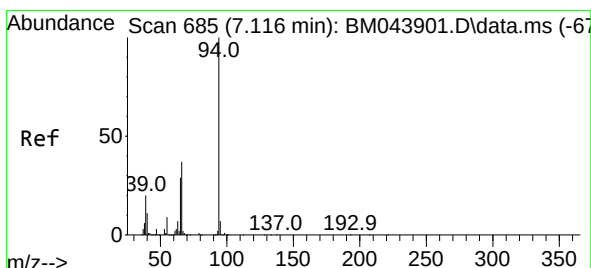
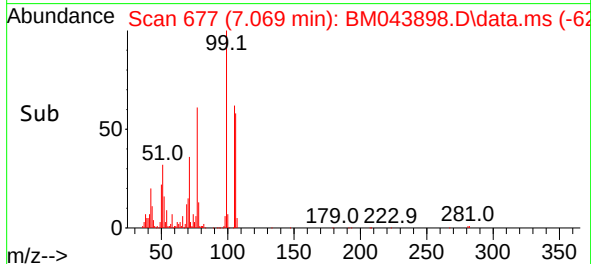
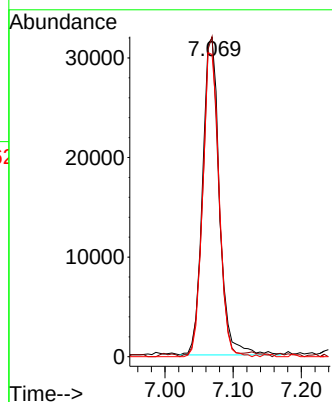
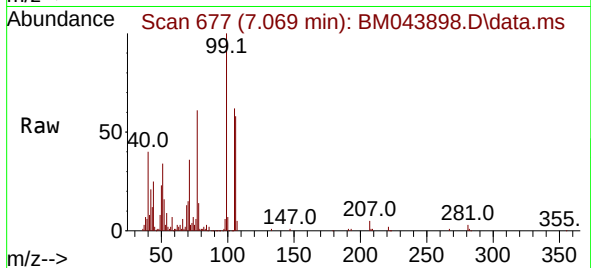
SSTDICC005

Tgt Ion: 77 Resp: 55280
Ion Ratio Lower Upper
77 100
105 100.4 78.1 118.1
106 94.8 73.9 113.9

Manual Integrations

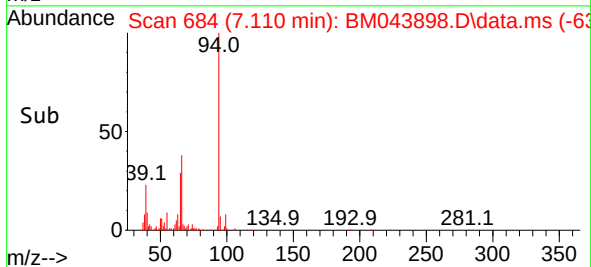
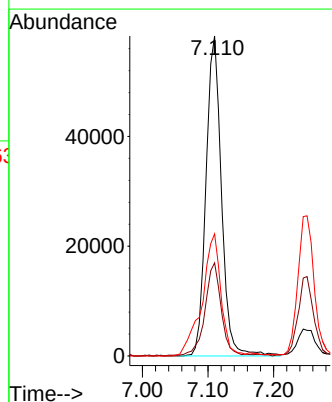
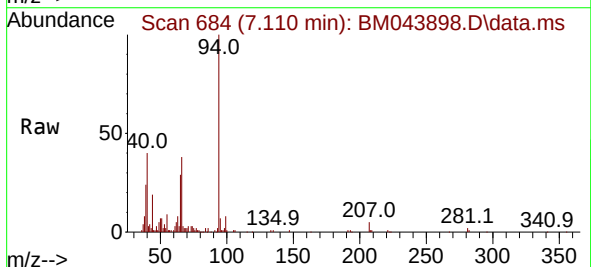
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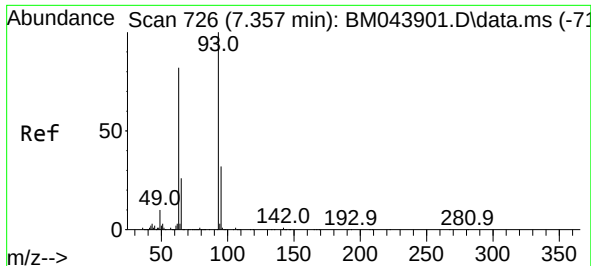
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#10
Phenol
Concen: 4.394 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

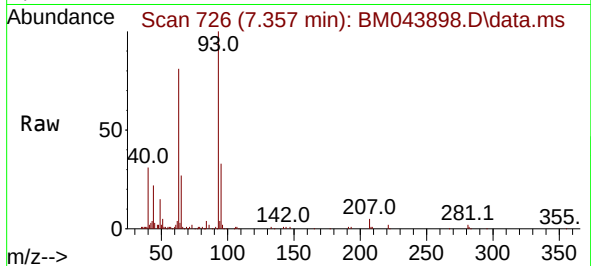
Tgt Ion: 94 Resp: 95705
Ion Ratio Lower Upper
94 100
65 29.1 8.9 48.9
66 38.2 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 4.660 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

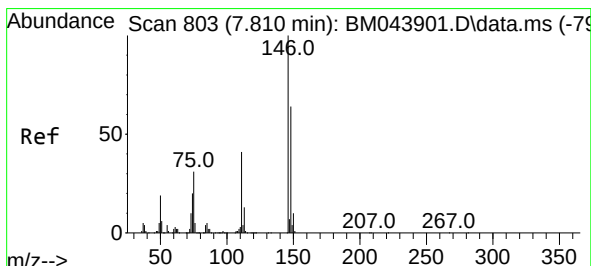
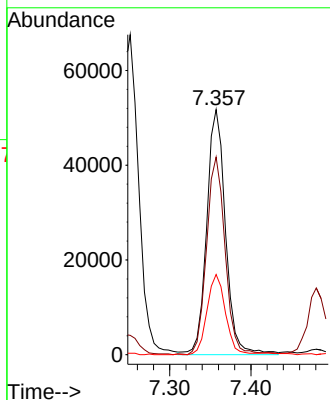
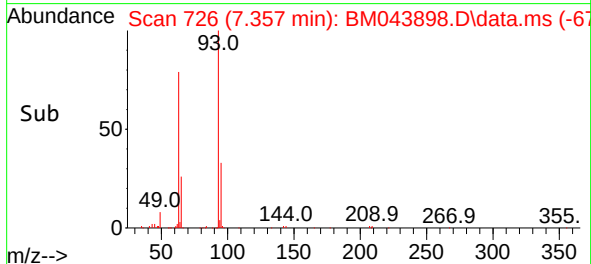
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



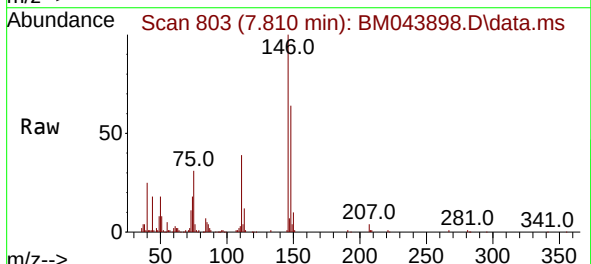
Tgt Ion: 93 Resp: 83290
Ion Ratio Lower Upper
93 100
63 80.6 61.4 101.4
95 32.7 12.0 52.0

Manual Integrations
APPROVED

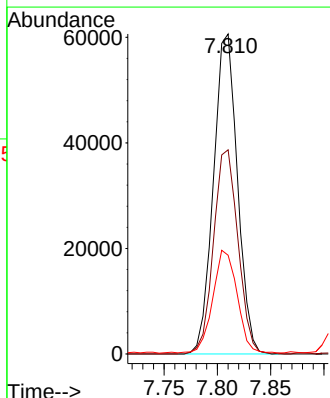
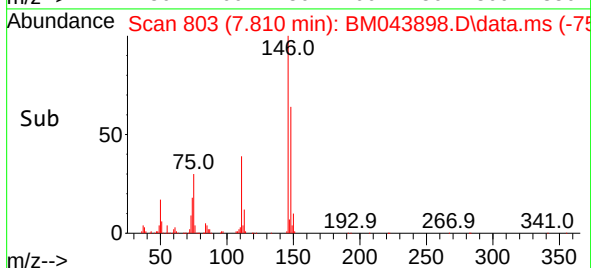
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

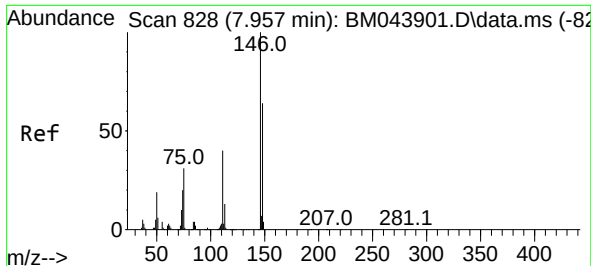


#12
1,3-Dichlorobenzene
Concen: 4.739 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



Tgt Ion:146 Resp: 94752
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 30.9 25.0 37.4





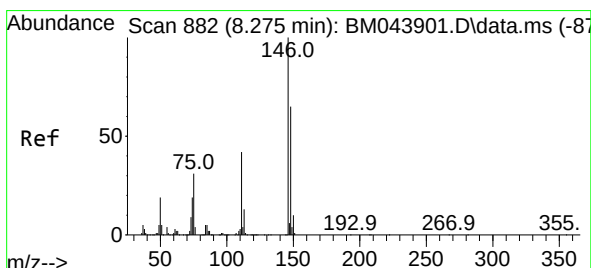
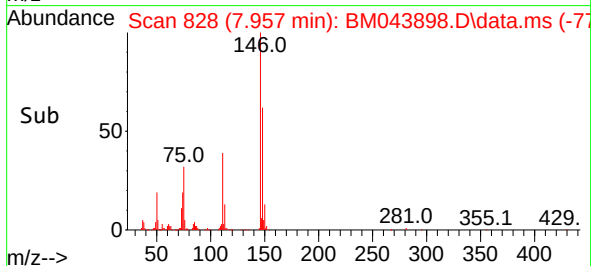
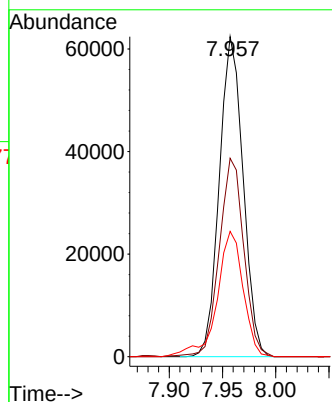
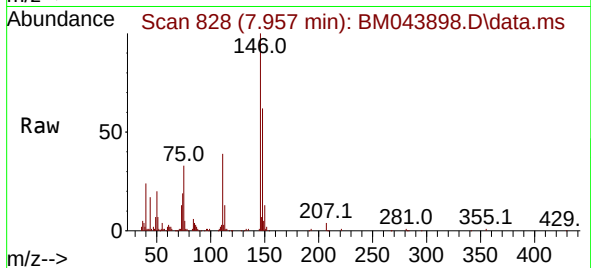
#13
1,4-Dichlorobenzene
Concen: 4.761 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 9670
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.4
111 39.1 32.2 48.4

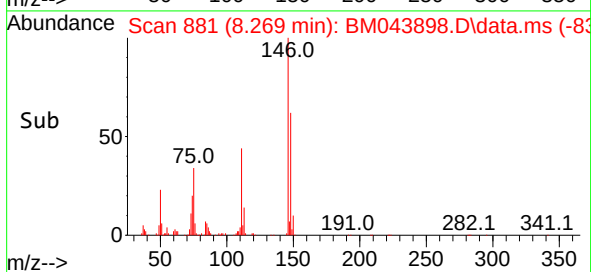
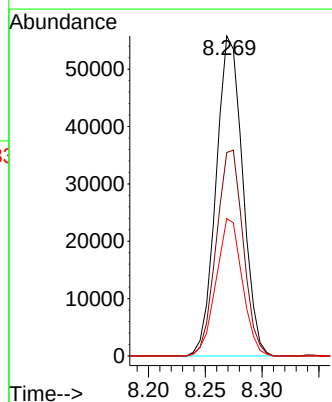
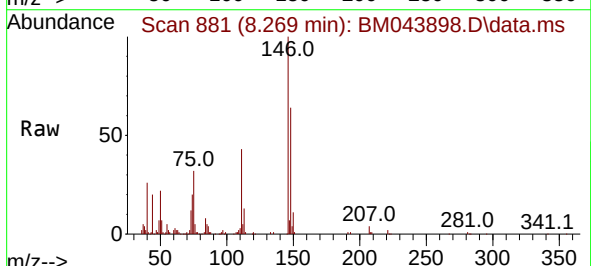
Manual Integrations
APPROVED

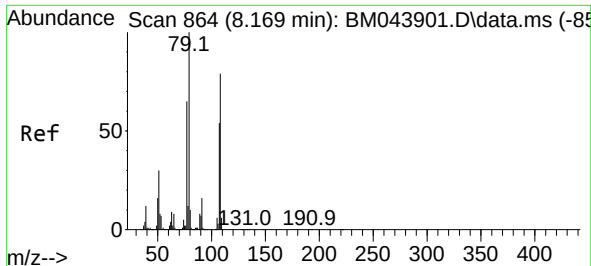
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#14
1,2-Dichlorobenzene
Concen: 4.671 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:146 Resp: 90879
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 42.9 33.5 50.3





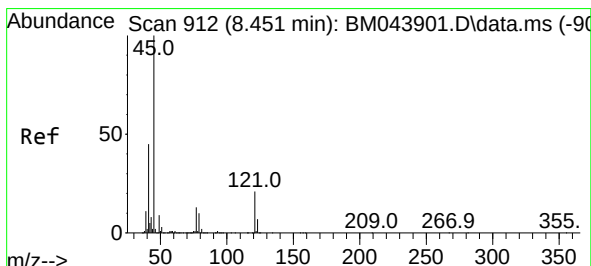
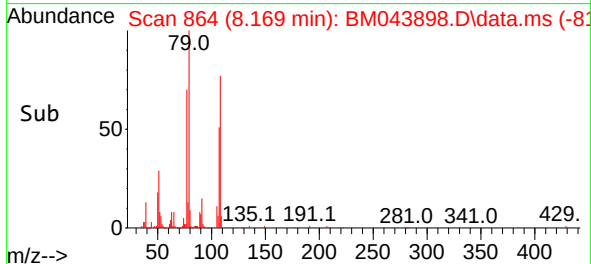
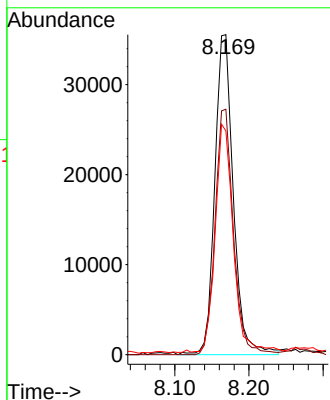
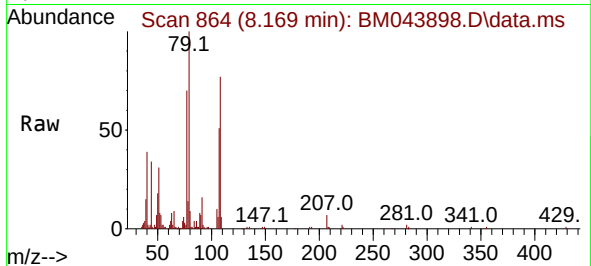
#15
Benzyl Alcohol
Concen: 4.171 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 61840
Ion Ratio Lower Upper
79 100
108 76.7 63.0 94.4
77 70.0 51.9 77.9

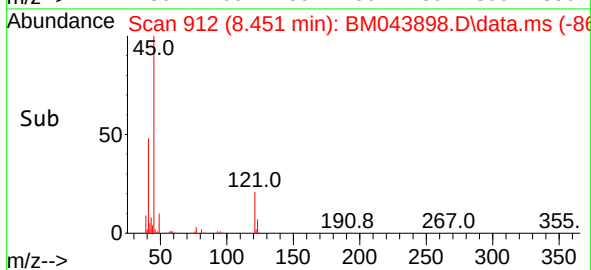
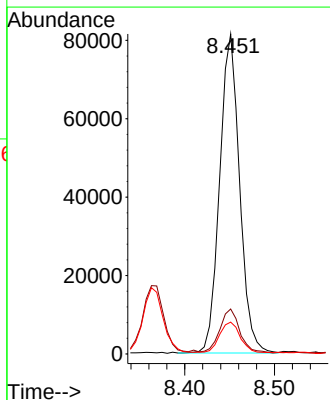
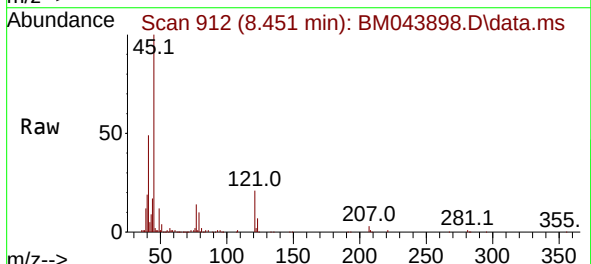
Manual Integrations
APPROVED

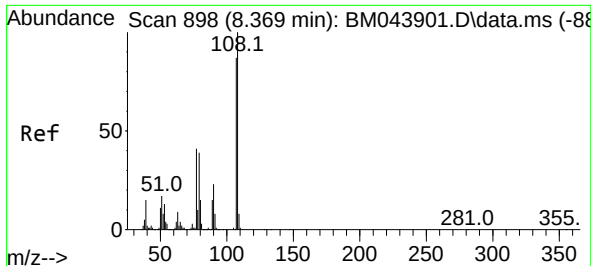
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.576 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

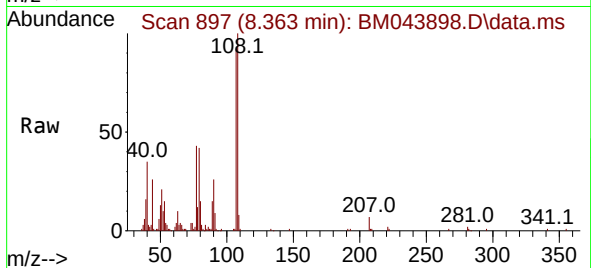
Tgt Ion: 45 Resp: 125705
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 10.0 0.0 30.0





#17
2-Methylphenol
Concen: 4.296 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

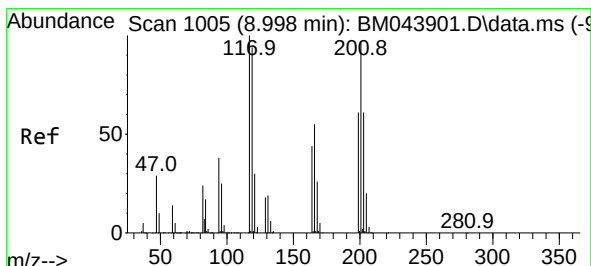
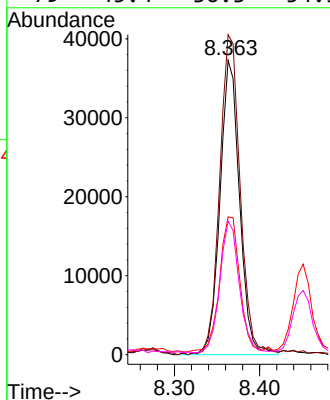
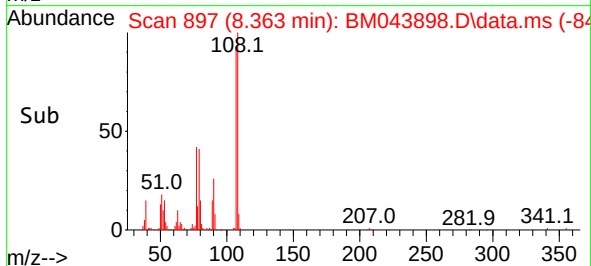
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	5972
Ion Ratio	Lower	Upper	
107	100		
108	108.7	91.7	137.5
77	46.8	37.7	56.5
79	45.4	36.3	54.5

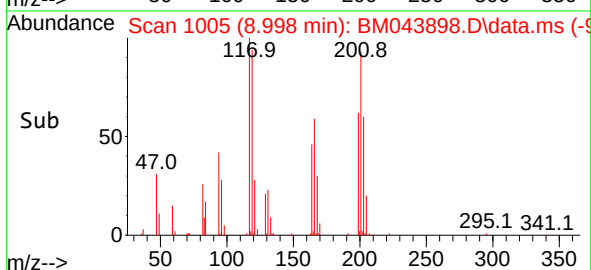
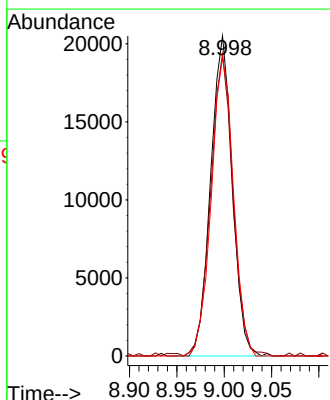
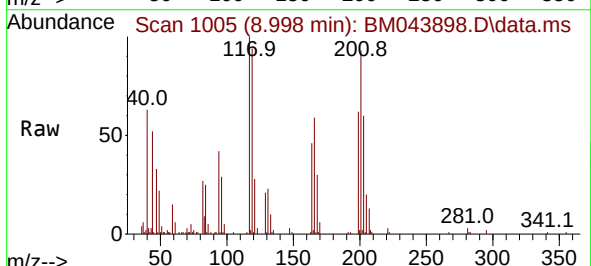
Manual Integrations
APPROVED

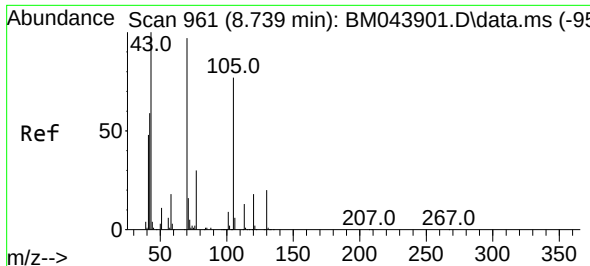
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 4.465 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:	117	Resp:	32722
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.4	113.2
201	95.4	77.7	116.5





#19
n-Nitroso-di-n-propylamine
Concen: 4.511 ng
RT: 8.733 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

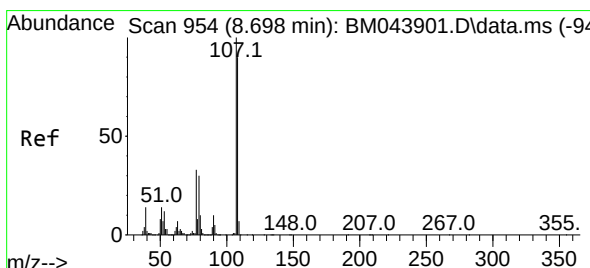
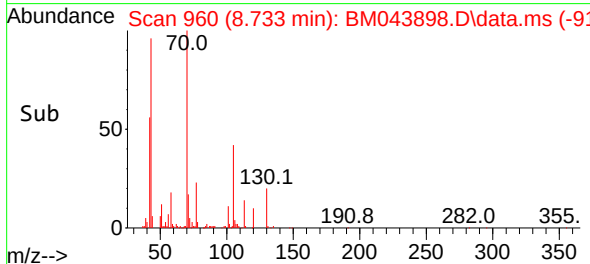
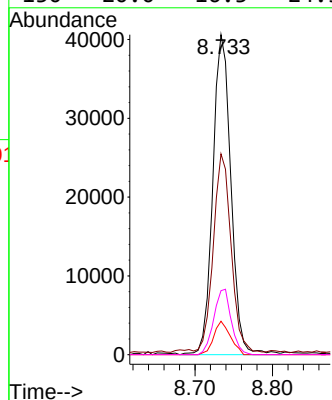
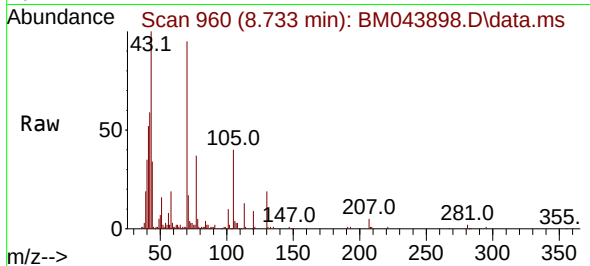
SSTDICC005

Tgt Ion: 70 Resp: 66024
Ion Ratio Lower Upper
70 100
42 62.7 48.7 73.1
101 10.5 7.2 10.8
130 20.0 16.3 24.5

Manual Integrations

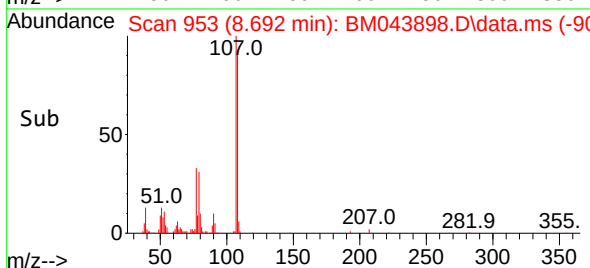
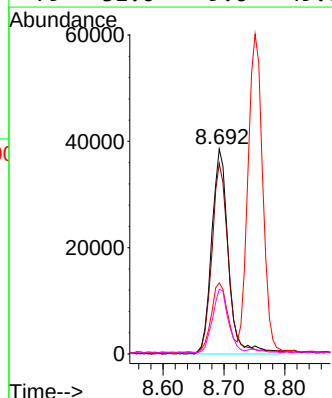
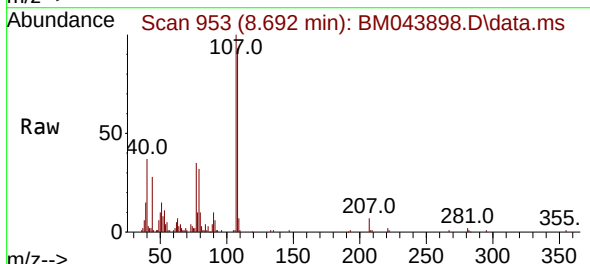
APPROVED

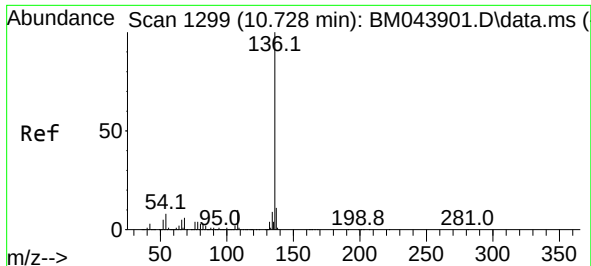
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#20
3+4-Methylphenols
Concen: 4.000 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

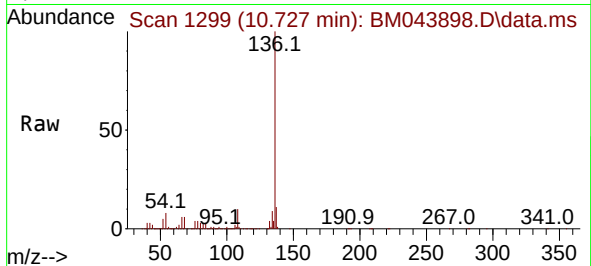
Tgt Ion:107 Resp: 73573
Ion Ratio Lower Upper
107 100
108 93.0 70.2 110.2
77 34.7 13.2 53.2
79 31.6 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

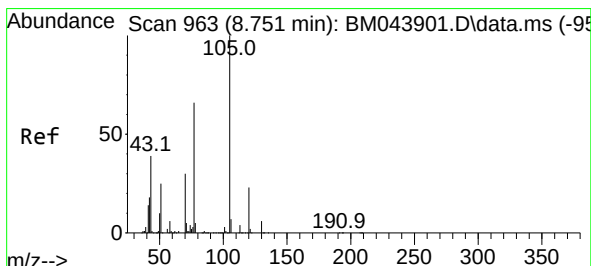
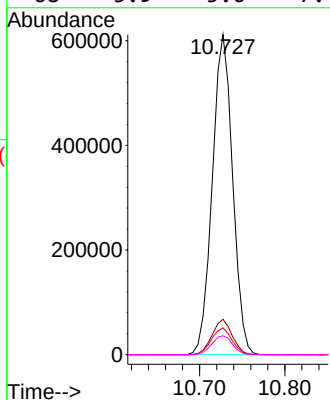
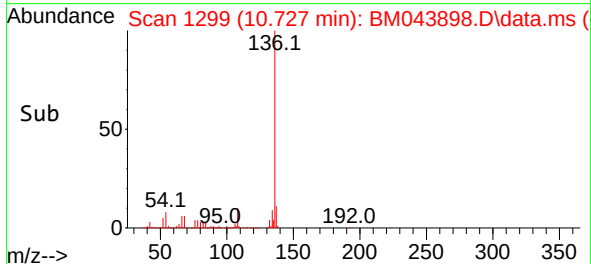
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1012179
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.6 10.0
68 5.9 5.0 7.4

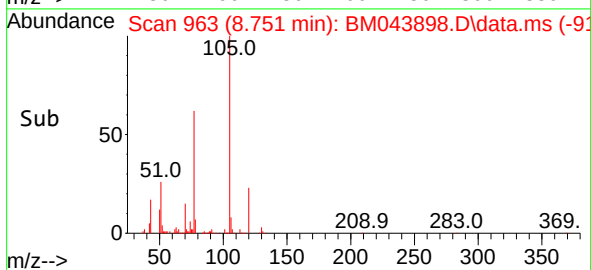
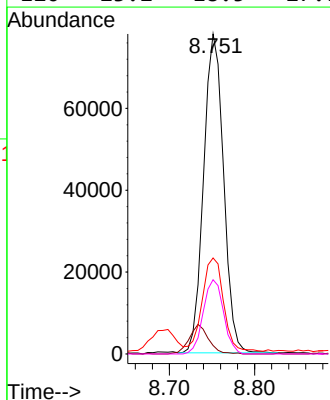
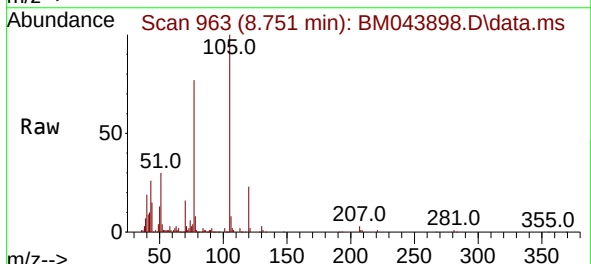
Manual Integrations
APPROVED

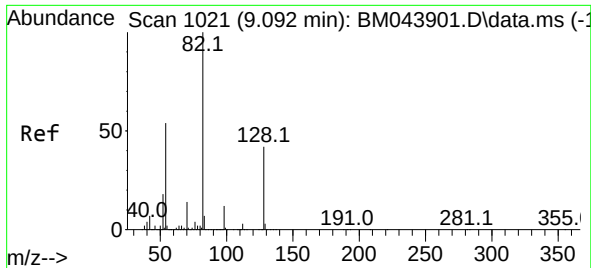
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 4.701 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

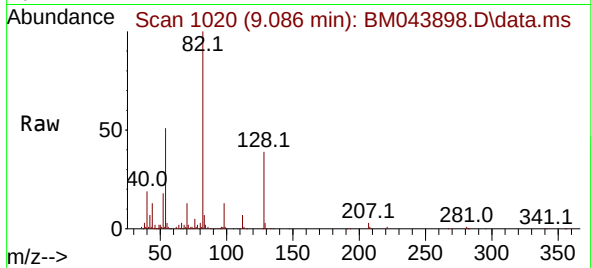
Tgt Ion:105 Resp: 127115
Ion Ratio Lower Upper
105 100
71 2.7 4.0 6.0#
51 30.0 23.7 35.5
120 23.2 18.5 27.7





#23
Nitrobenzene-d5
Concen: 8.192 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

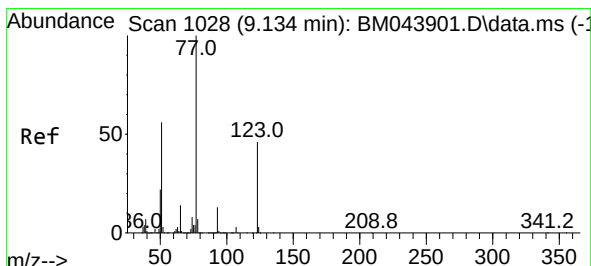
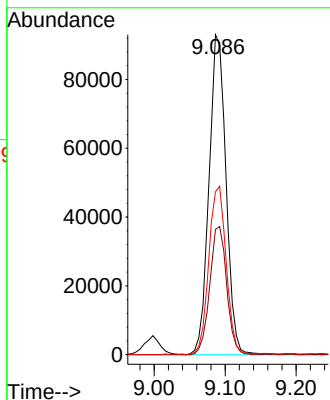
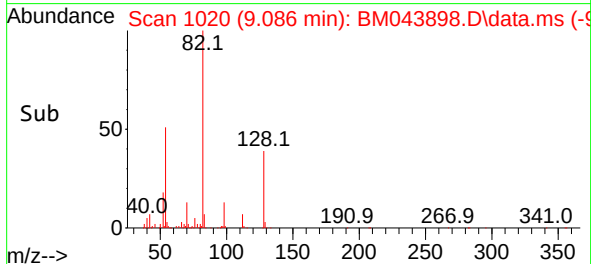
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 15484
Ion Ratio Lower Upper
82 100
128 39.2 33.6 50.4
54 50.9 43.3 64.9

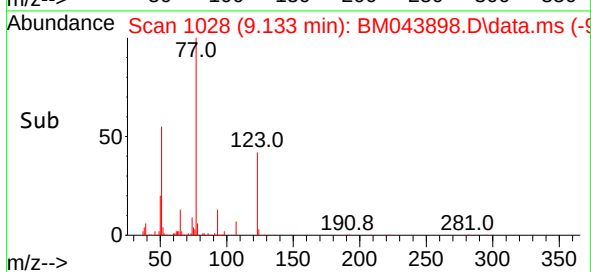
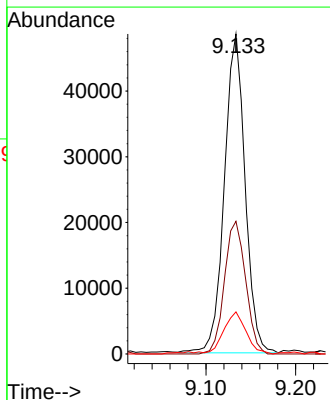
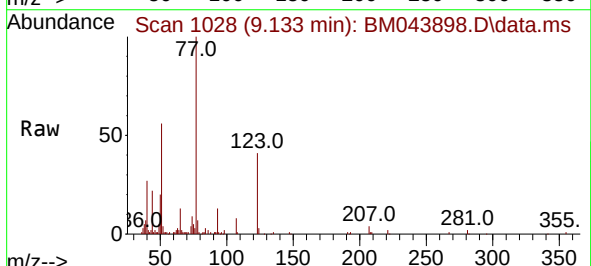
Manual Integrations
APPROVED

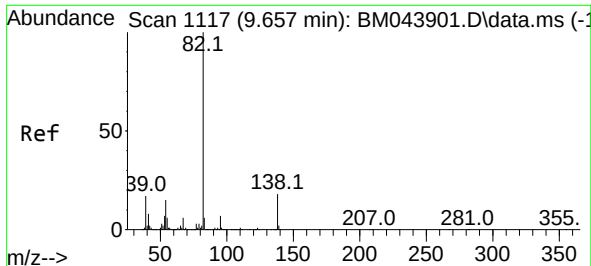
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 4.230 ng
RT: 9.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 77 Resp: 77906
Ion Ratio Lower Upper
77 100
123 41.5 36.4 54.6
65 13.1 11.3 16.9





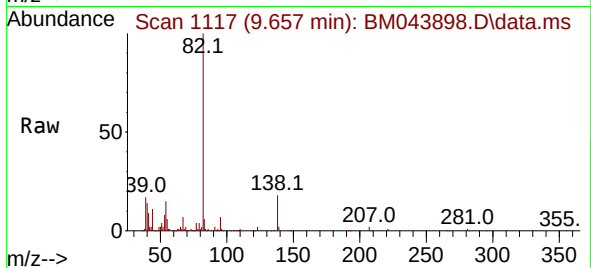
#25
Isophorone
Concen: 4.559 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

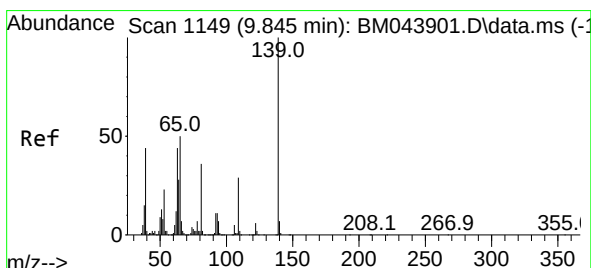
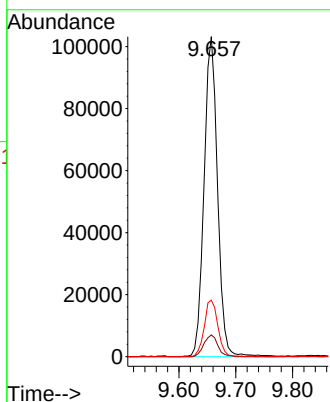
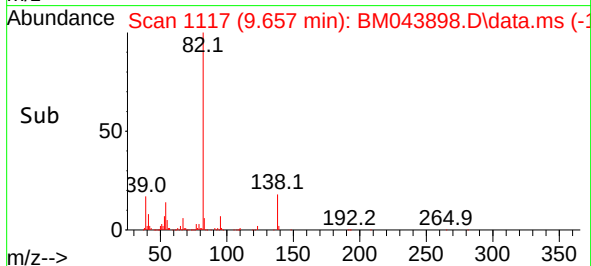


Tgt Ion: 82 Resp: 169249
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.6 14.2 21.2

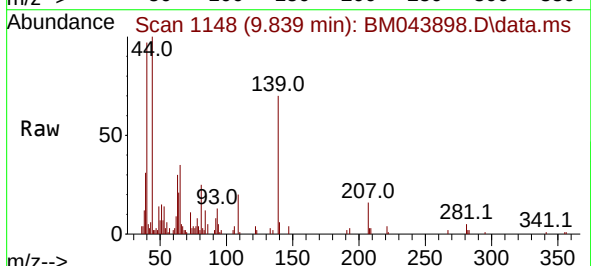
Manual Integrations

APPROVED

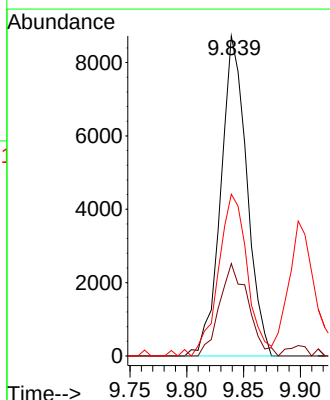
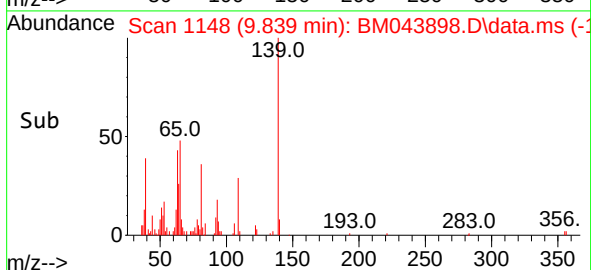
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

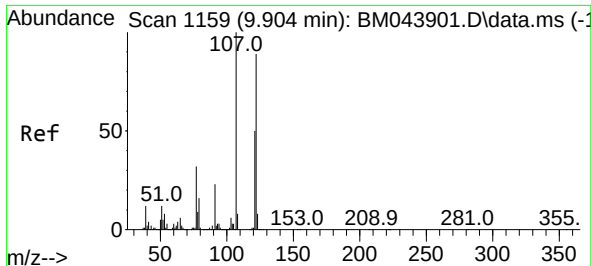


#26
2-Nitrophenol
Concen: 8.250 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



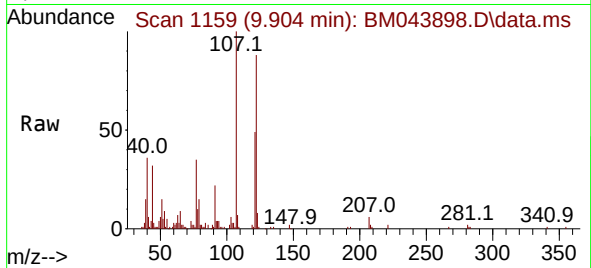
Tgt Ion:139 Resp: 13915
Ion Ratio Lower Upper
139 100
109 28.8 22.9 34.3
65 50.6 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 4.135 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

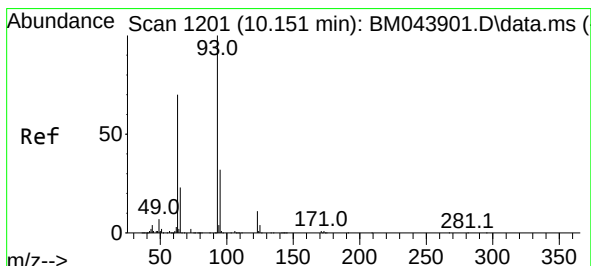
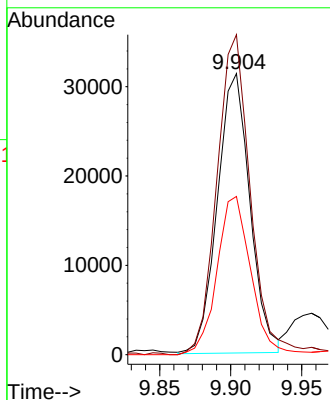
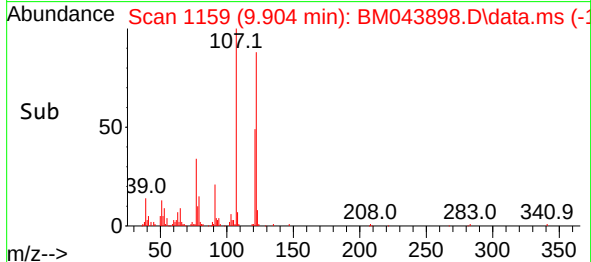
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 49908
Ion Ratio Lower Upper
122 100
107 113.8 89.4 134.2
121 56.3 44.8 67.2

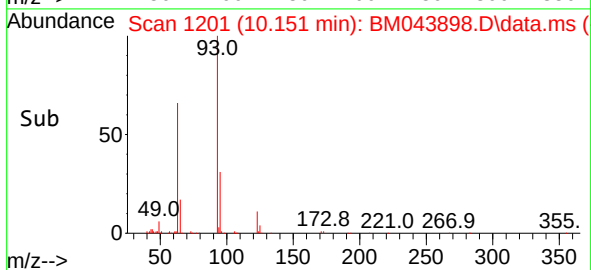
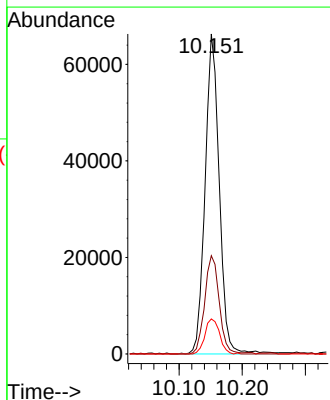
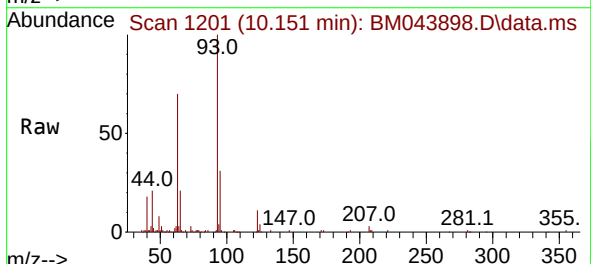
Manual Integrations
APPROVED

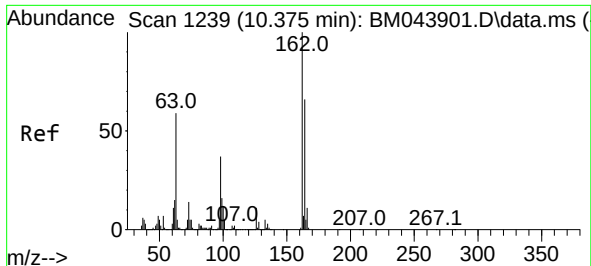
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.566 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 93 Resp: 103532
Ion Ratio Lower Upper
93 100
95 30.7 25.8 38.8
123 11.0 9.2 13.8





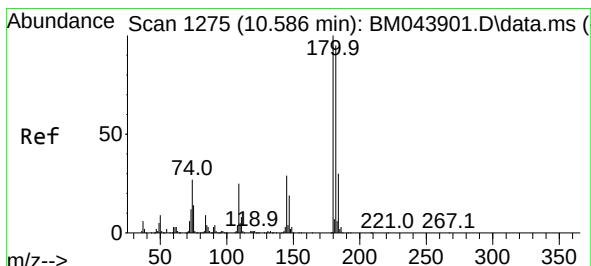
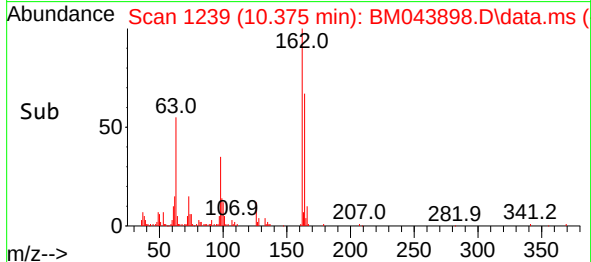
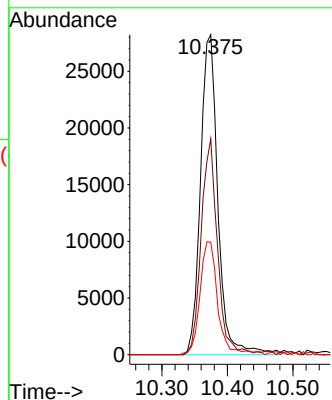
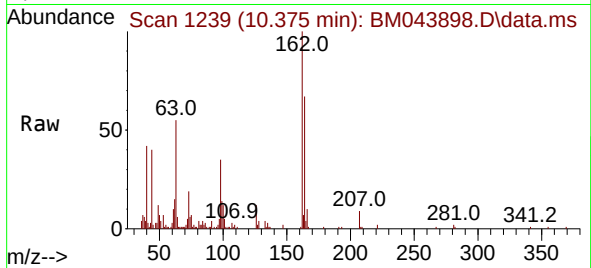
#29
2,4-Dichlorophenol
Concen: 3.750 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 52299
Ion Ratio Lower Upper
162 100
164 67.4 45.6 85.6
98 35.1 16.5 56.5

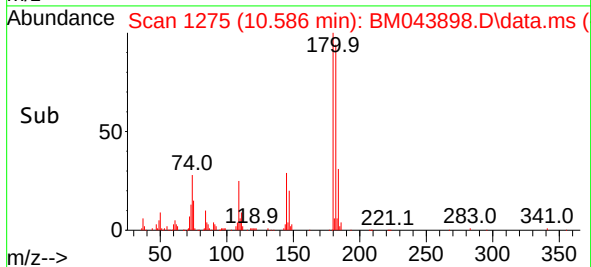
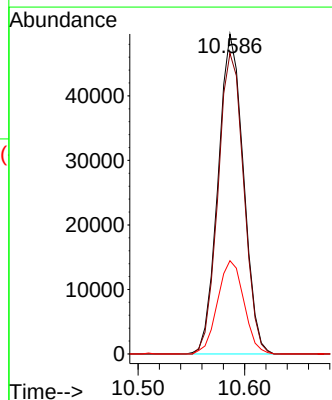
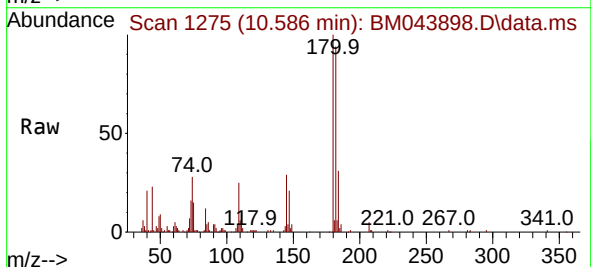
Manual Integrations
APPROVED

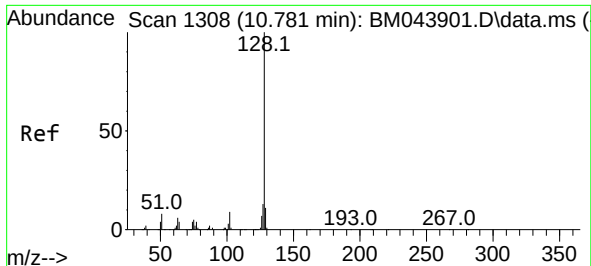
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 4.718 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

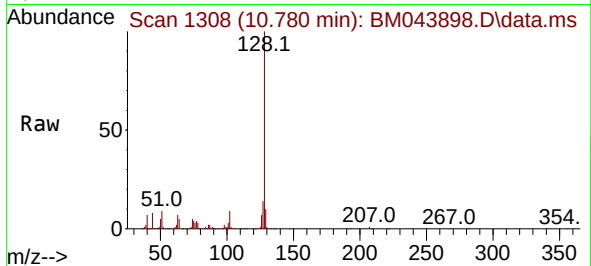
Tgt Ion:180 Resp: 81999
Ion Ratio Lower Upper
180 100
182 94.0 76.2 114.2
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 4.700 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

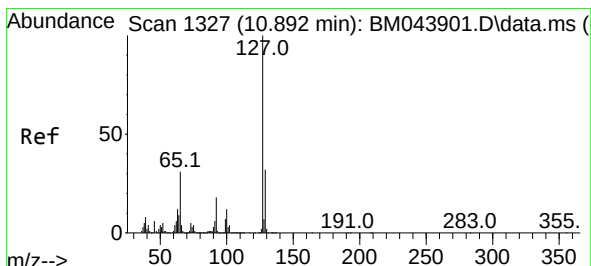
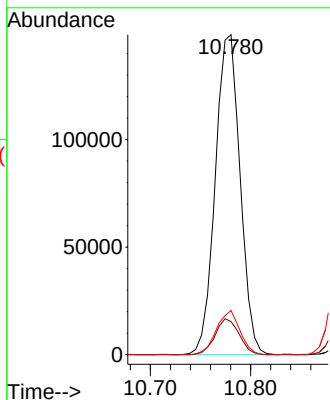
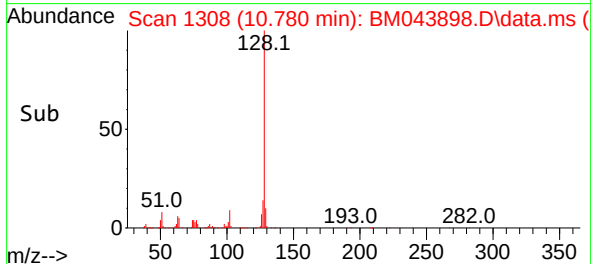
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



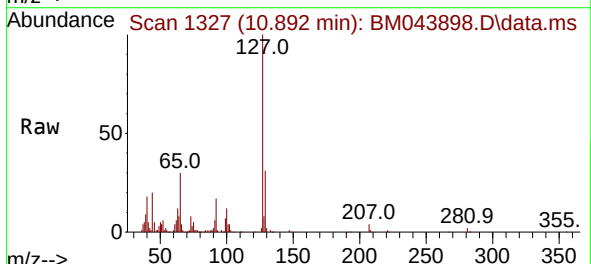
Tgt Ion:128 Resp: 25566
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.8 10.2 15.4

Manual Integrations
APPROVED

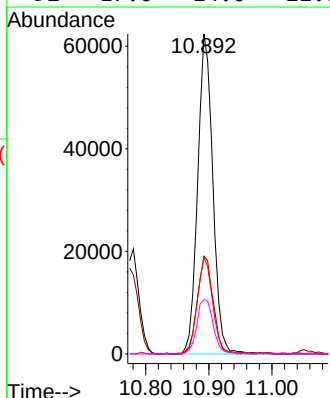
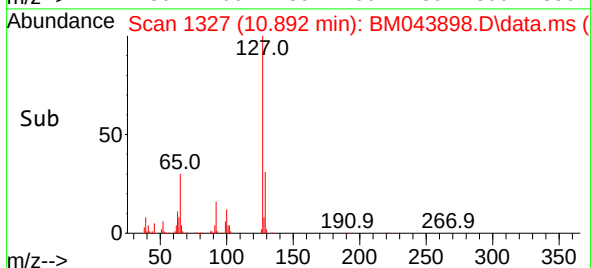
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

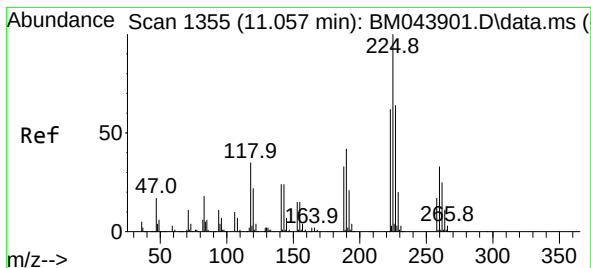


#33
4-Chloroaniline
Concen: 4.597 ng
RT: 10.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



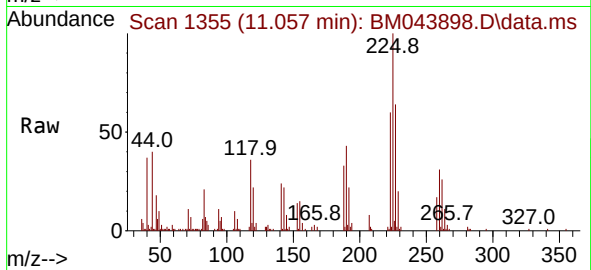
Tgt Ion:127 Resp: 103971
Ion Ratio Lower Upper
127 100
129 30.6 25.6 38.4
65 30.2 25.0 37.6
92 17.0 14.0 21.0





#34
Hexachlorobutadiene
Concen: 4.704 ng
RT: 11.057 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

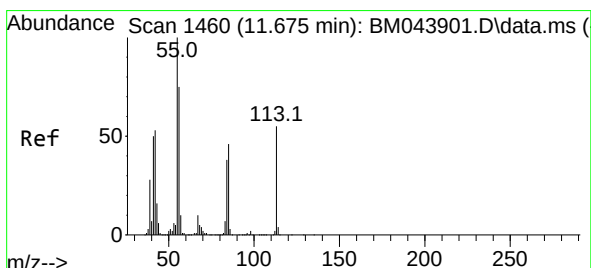
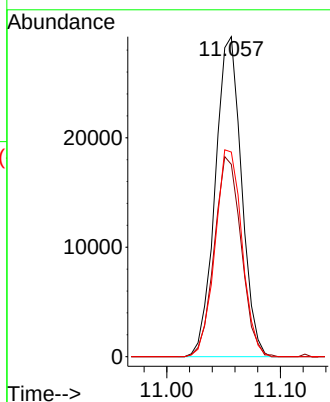
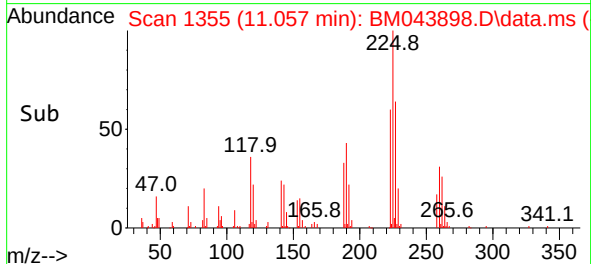
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 47009
Ion Ratio Lower Upper
225 100
223 60.1 49.3 73.9
227 63.9 51.1 76.7

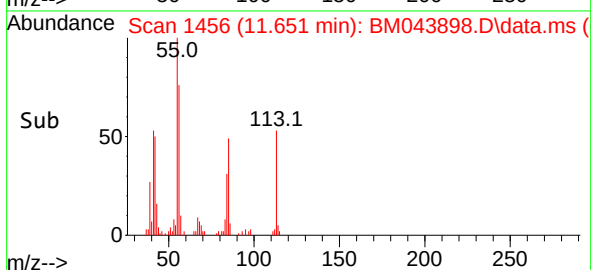
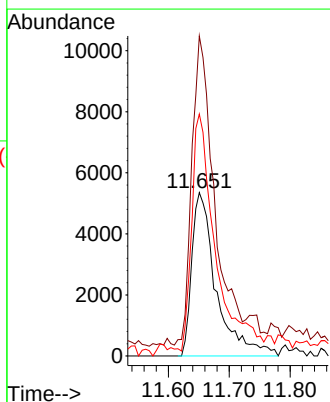
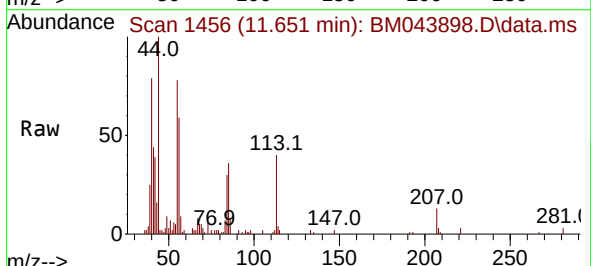
Manual Integrations
APPROVED

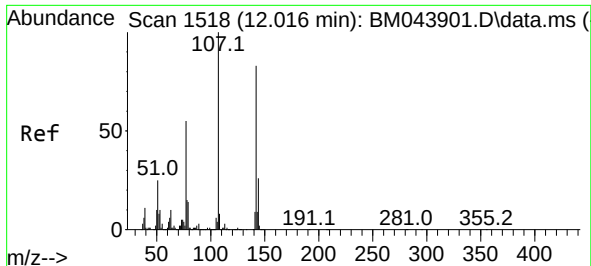
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#35
Caprolactam
Concen: 3.263 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:113 Resp: 14893
Ion Ratio Lower Upper
113 100
55 195.8 161.6 201.6
56 148.1 115.1 155.1





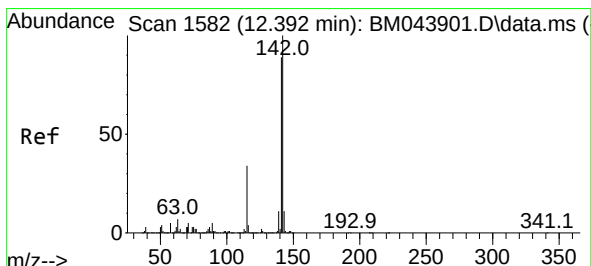
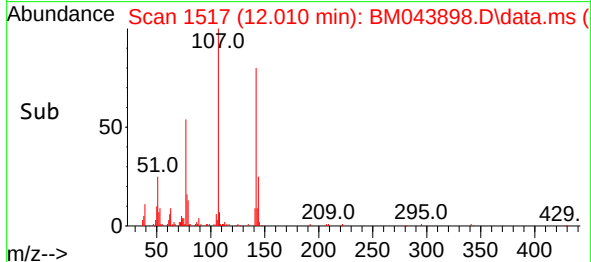
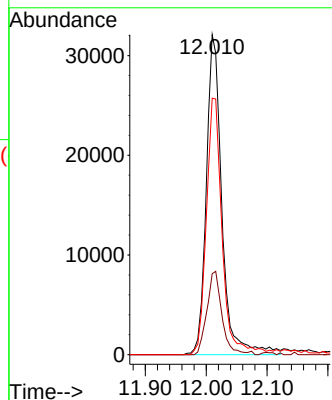
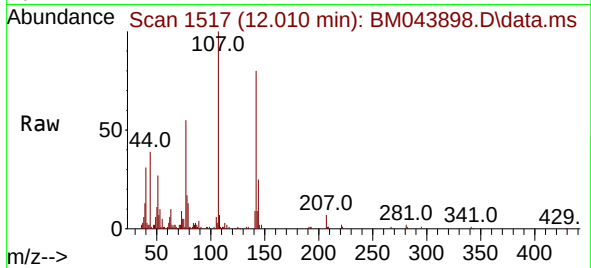
#36
4-Chloro-3-methylphenol
Concen: 3.856 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 5729
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 80.1 66.7 100.1

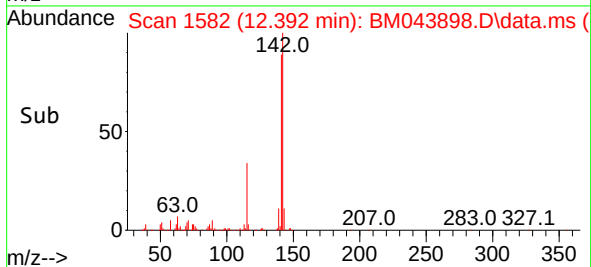
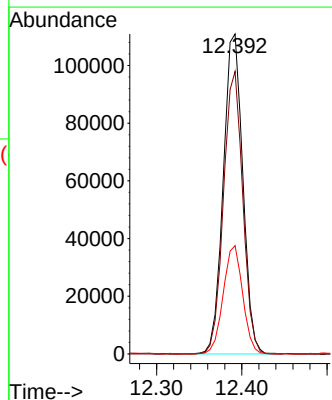
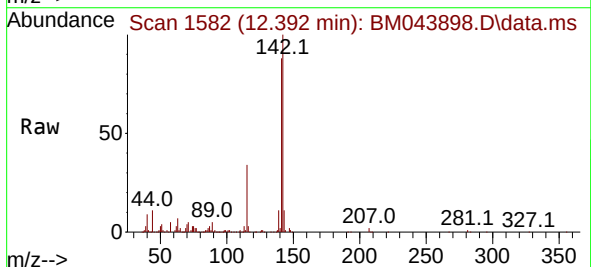
Manual Integrations
APPROVED

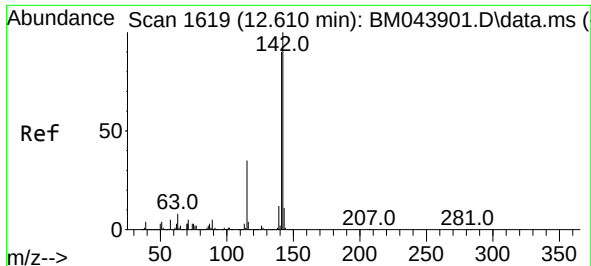
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#37
2-Methylnaphthalene
Concen: 4.689 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

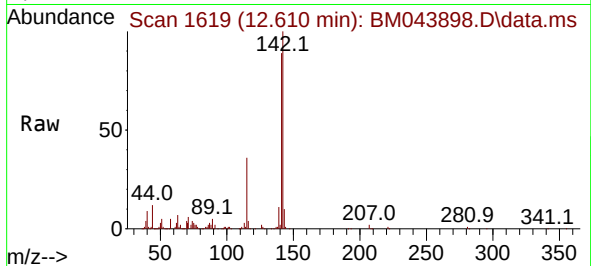
Tgt Ion:142 Resp: 176588
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
115 33.8 27.4 41.0





#38
1-Methylnaphthalene
Concen: 4.683 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

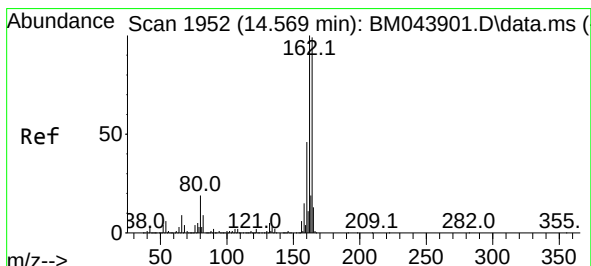
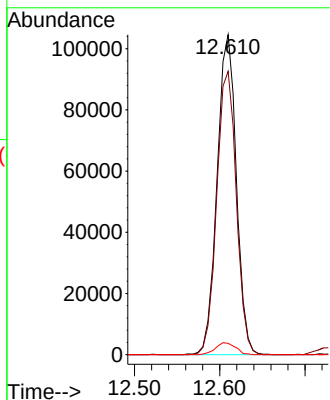
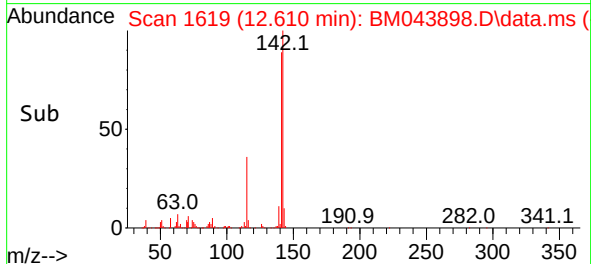
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 164050
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
116 3.6 2.9 4.3

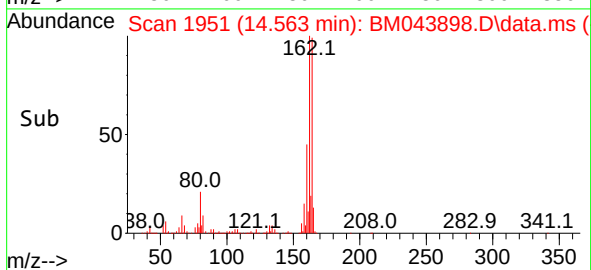
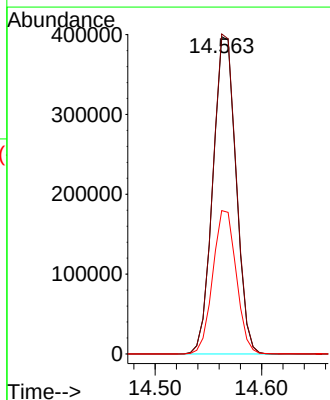
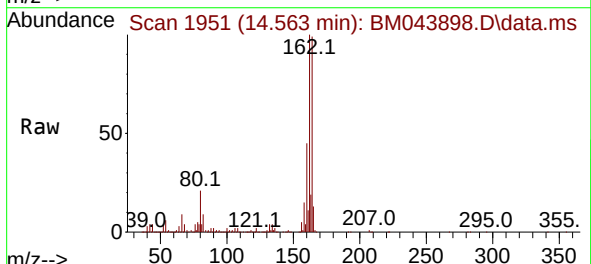
Manual Integrations
APPROVED

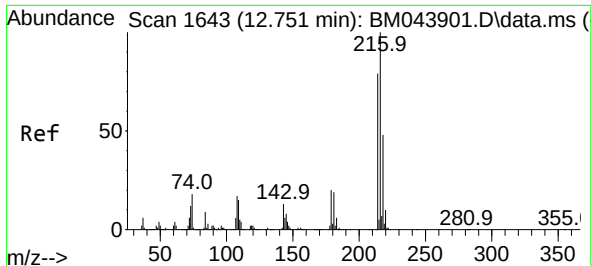
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:164 Resp: 599094
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 45.2 37.4 56.0





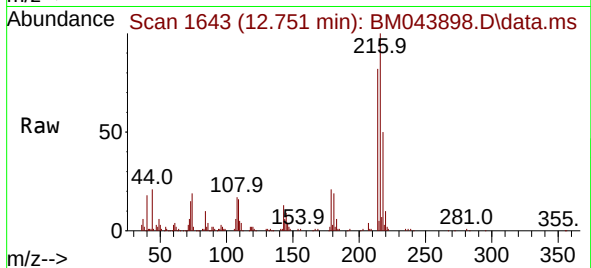
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.683 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

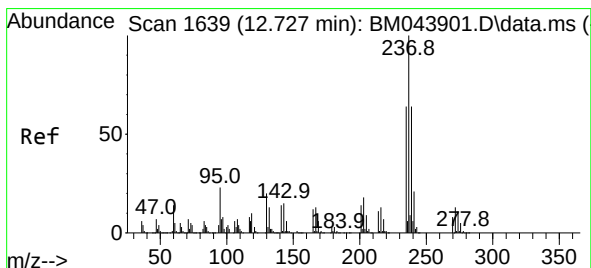
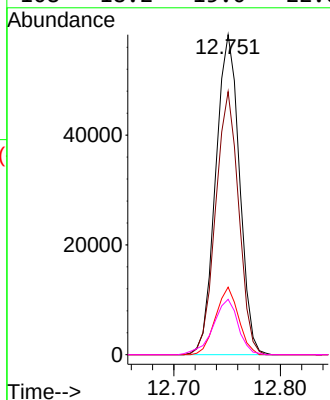
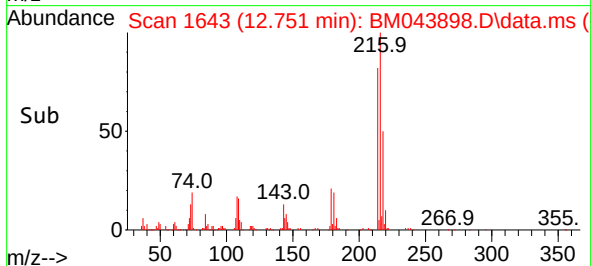


Tgt Ion:216 Resp: 90278
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
179 20.4 16.2 24.4
108 18.2 15.0 22.6

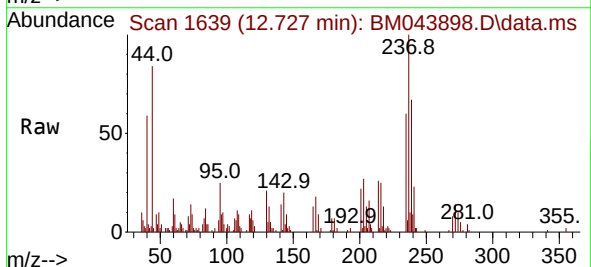
Manual Integrations

APPROVED

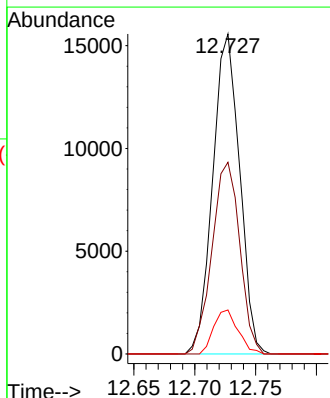
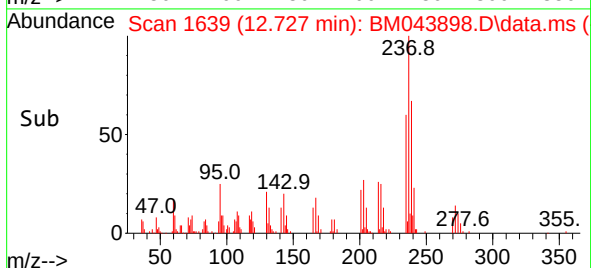
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

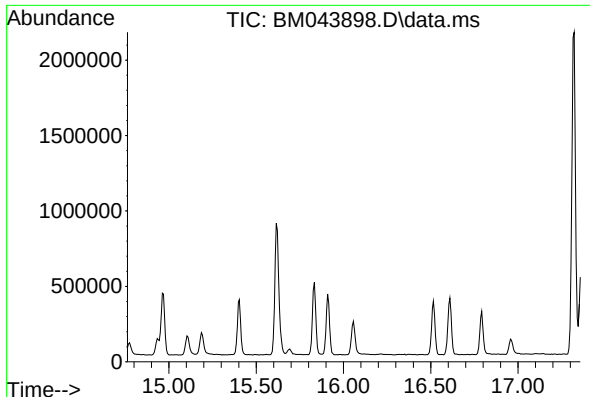


#41
Hexachlorocyclopentadiene
Concen: 3.406 ng
RT: 12.727 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



Tgt Ion:237 Resp: 23941
Ion Ratio Lower Upper
237 100
235 59.9 43.9 83.9
272 13.8 0.0 33.4





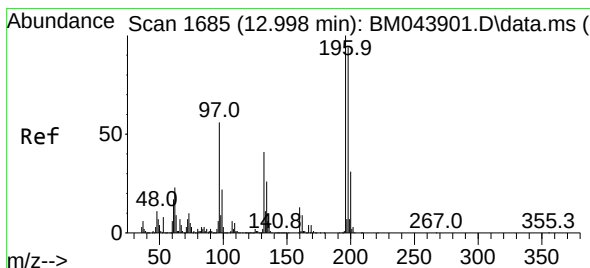
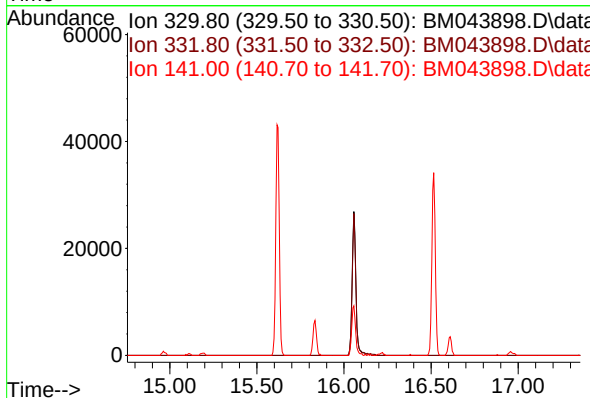
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.0
141 35.3

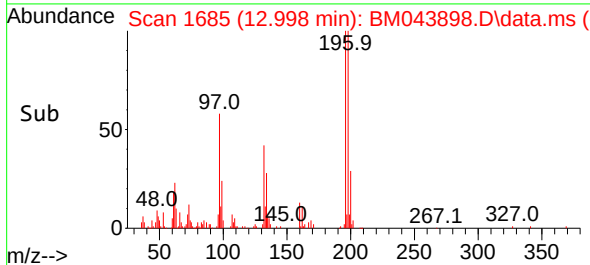
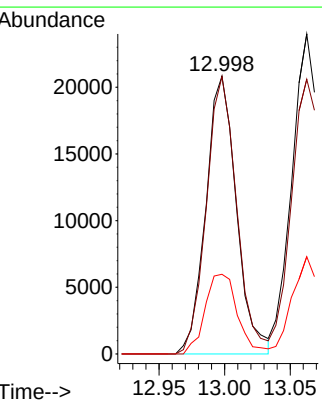
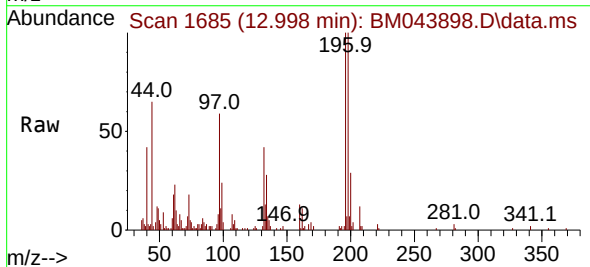
Manual Integrations
APPROVED

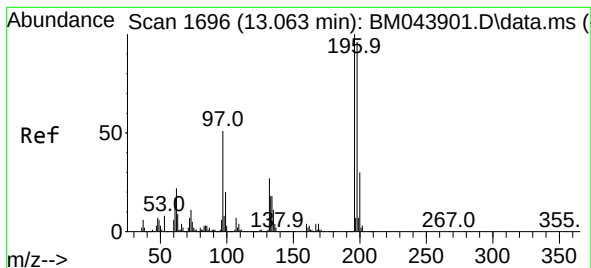
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#43
2,4,6-Trichlorophenol
Concen: 3.284 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:196 Resp: 33817
Ion Ratio Lower Upper
196 100
198 99.8 75.5 113.3
200 28.7 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 3.309 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

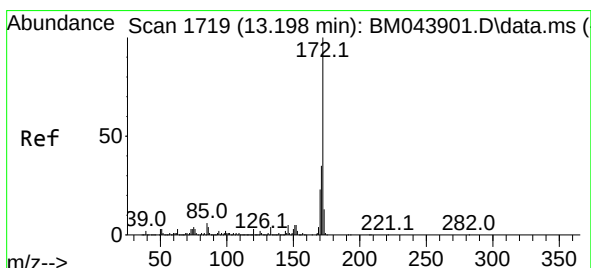
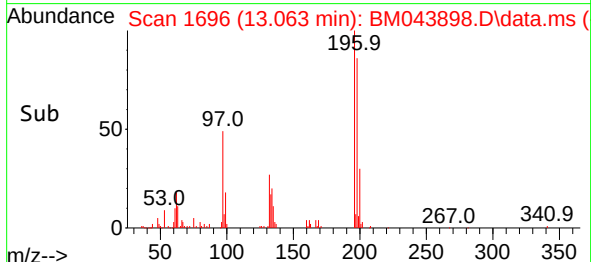
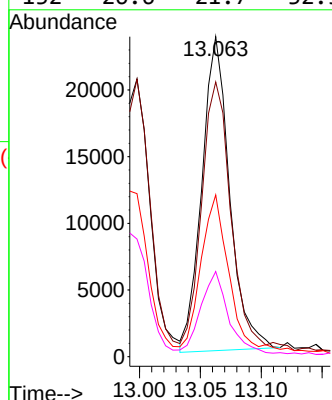
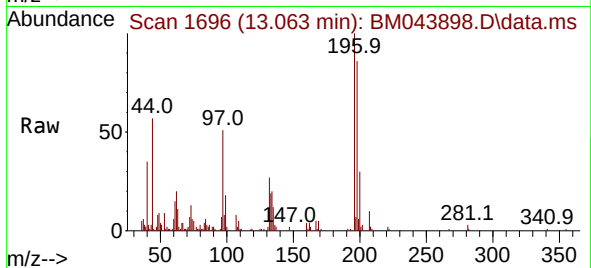
SSTDICC005

Tgt Ion:196 Resp: 3740
Ion Ratio Lower Upper
196 100
198 85.8 76.6 115.0
97 50.6 41.0 61.4
132 26.6 21.7 32.5

Manual Integrations

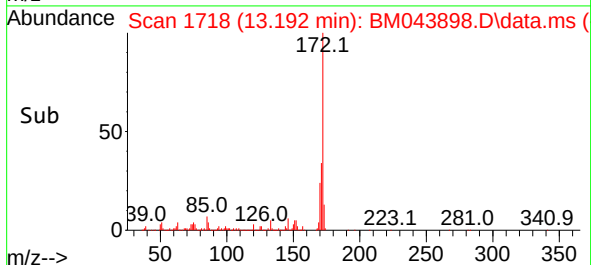
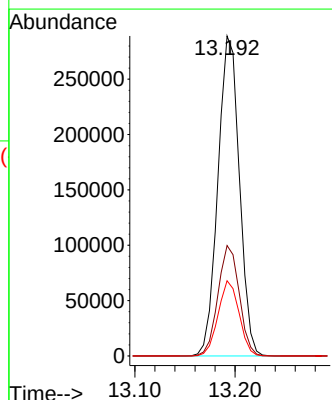
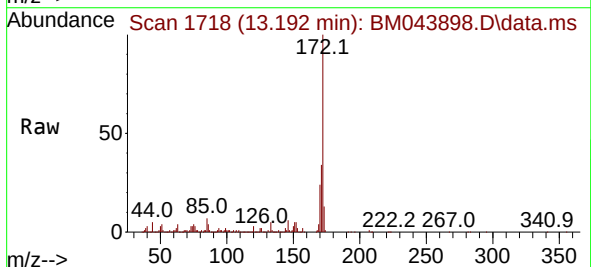
APPROVED

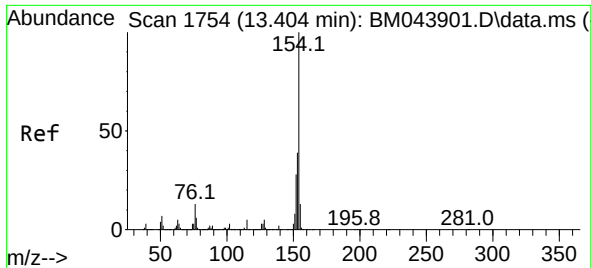
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#45
2-Fluorobiphenyl
Concen: 9.297 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:172 Resp: 428775
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.5 18.6 27.8





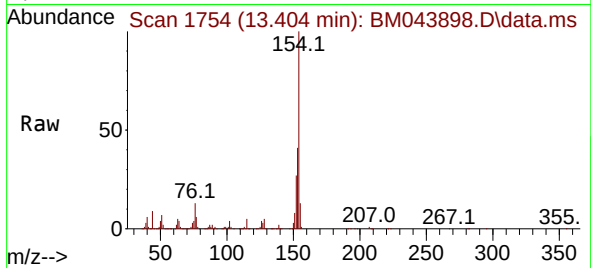
#46
1,1'-Biphenyl
Concen: 4.705 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

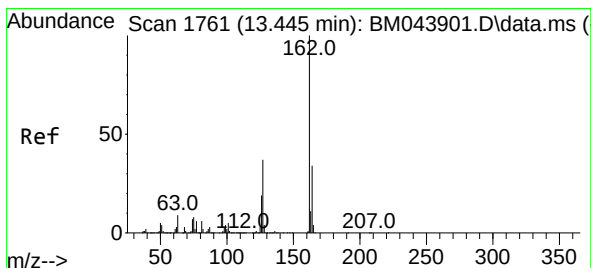
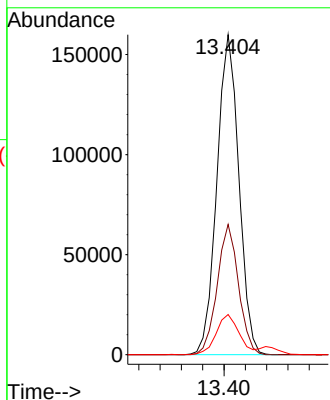
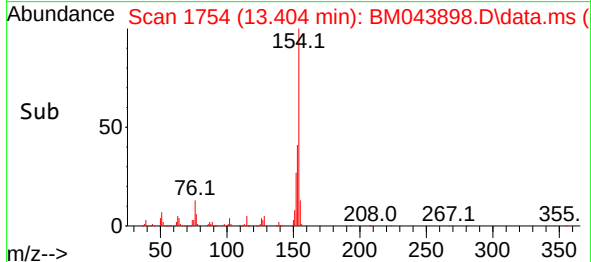


Tgt Ion:154 Resp: 22857
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 12.6 0.0 32.6

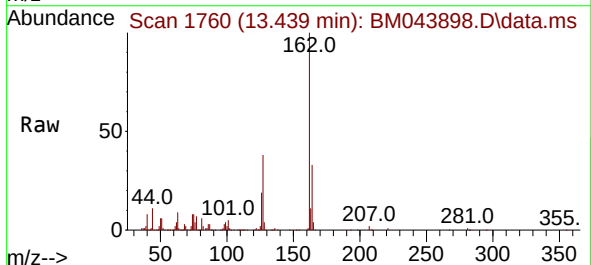
Manual Integrations

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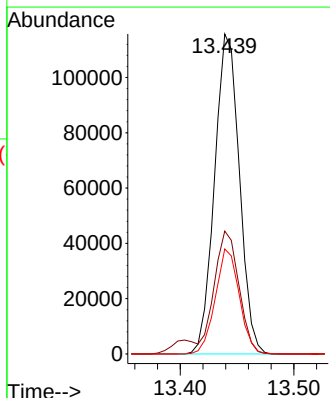
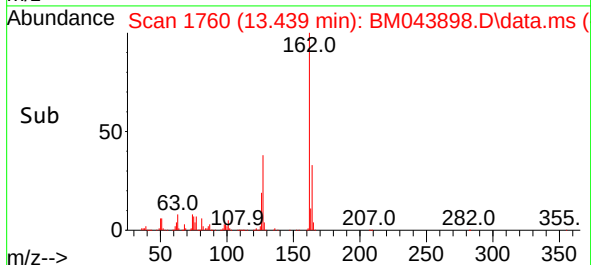
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

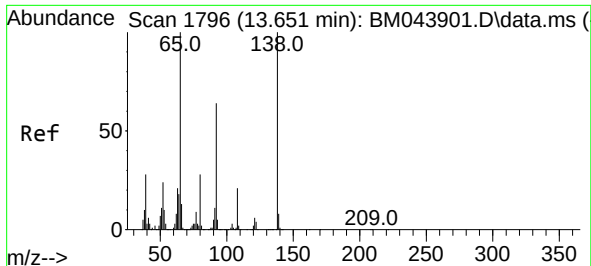


#47
2-Chloronaphthalene
Concen: 4.712 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



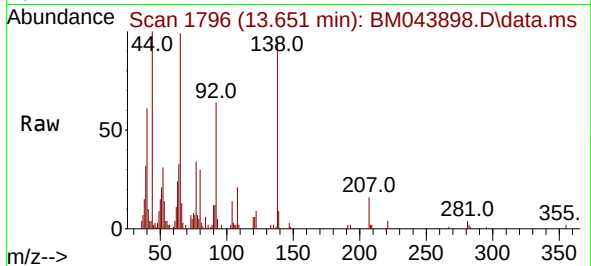
Tgt Ion:162 Resp: 176048
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 32.8 26.9 40.3





#48
2-Nitroaniline
Concen: 6.725 ng
RT: 13.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

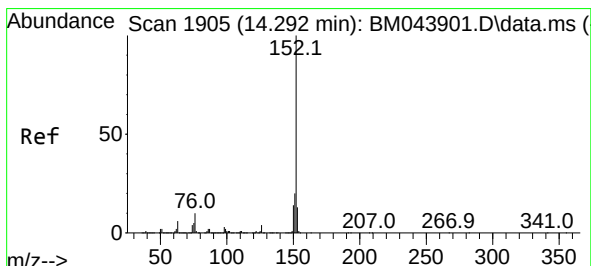
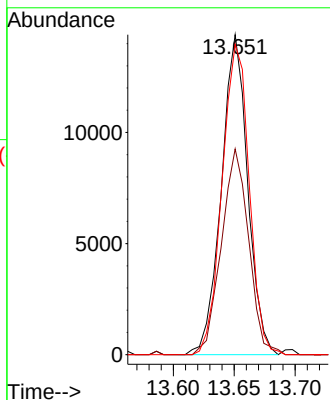
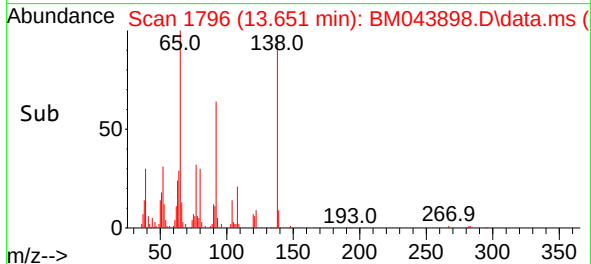
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 21708
Ion Ratio Lower Upper
65 100
92 64.3 51.2 76.8
138 97.0 79.6 119.4

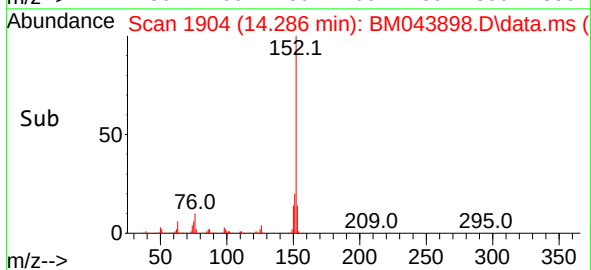
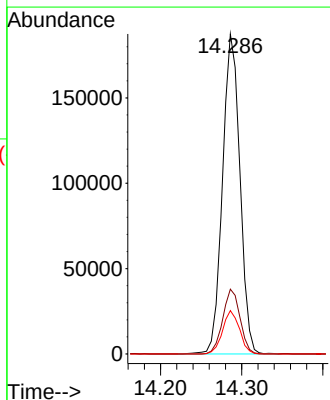
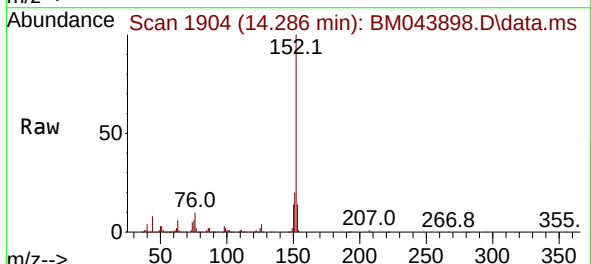
Manual Integrations
APPROVED

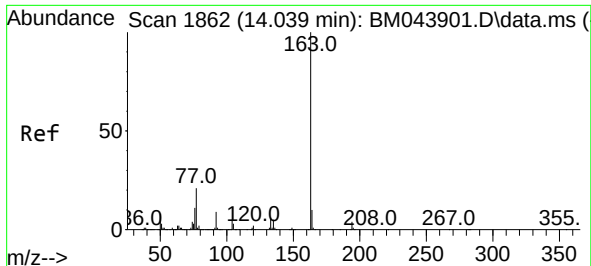
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#49
Acenaphthylene
Concen: 4.575 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

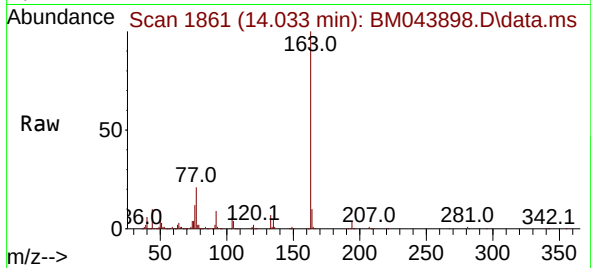
Tgt Ion:152 Resp: 279564
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.6 10.5 15.7





#50
Dimethylphthalate
Concen: 4.484 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

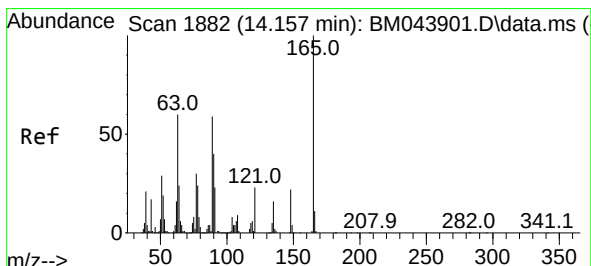
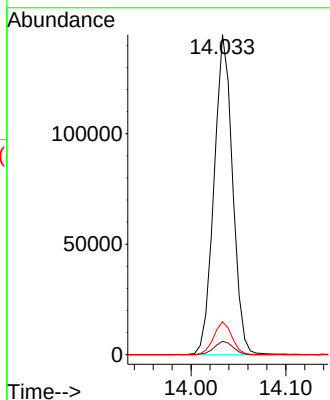
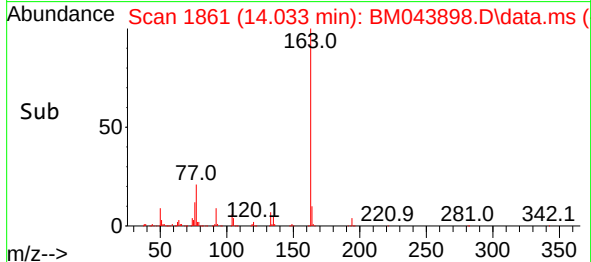
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



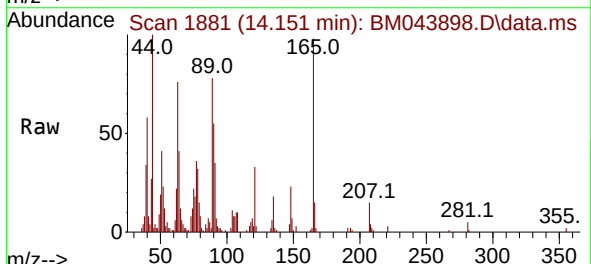
Tgt Ion:163 Resp: 19705
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 7.9 11.9

Manual Integrations
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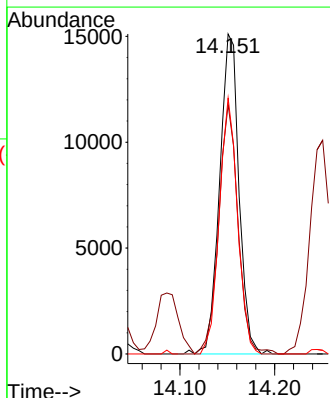
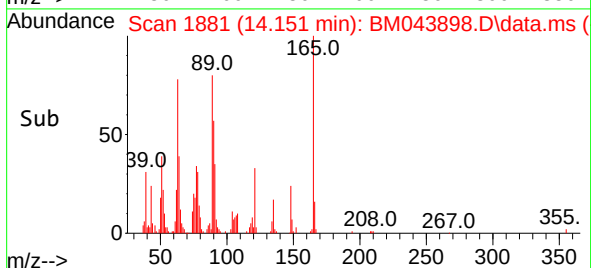
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

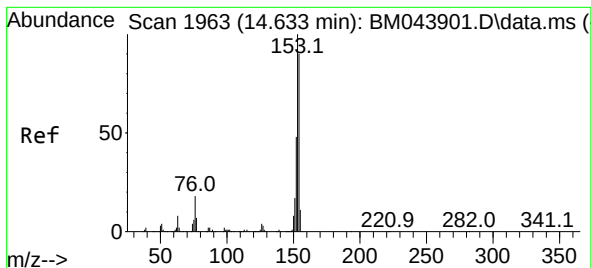


#51
2,6-Dinitrotoluene
Concen: 5.458 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



Tgt Ion:165 Resp: 21497
Ion Ratio Lower Upper
165 100
63 77.9 50.6 76.0#
89 79.9 47.5 71.3#





#52

Acenaphthene

Concen: 4.597 ng

RT: 14.627 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 16029

Ion Ratio Lower Upper

154 100

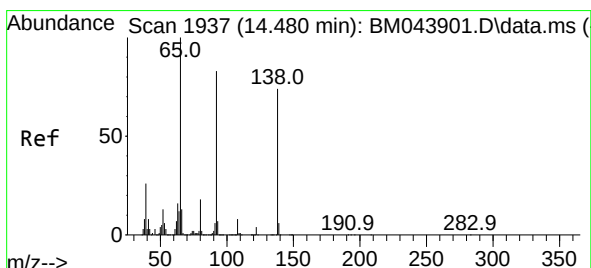
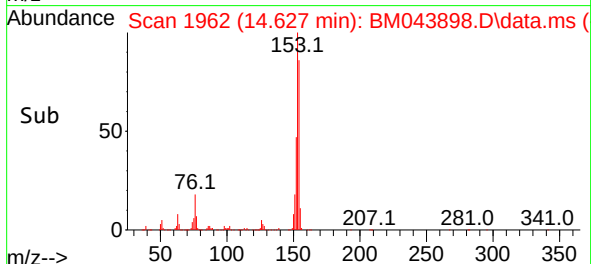
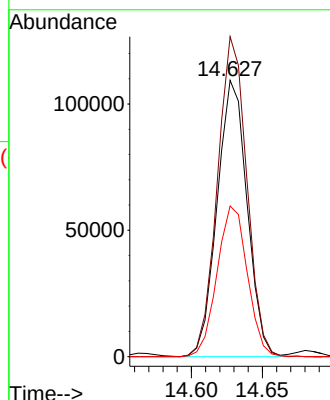
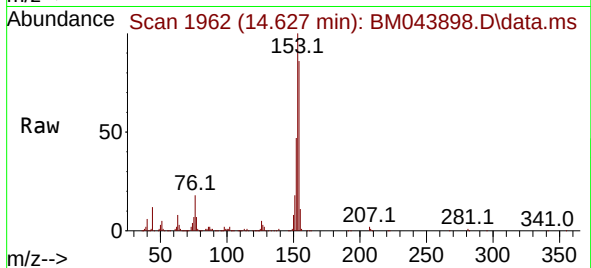
153 115.8 89.1 133.7

152 54.6 42.6 64.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#53

3-Nitroaniline

Concen: 5.817 ng

RT: 14.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

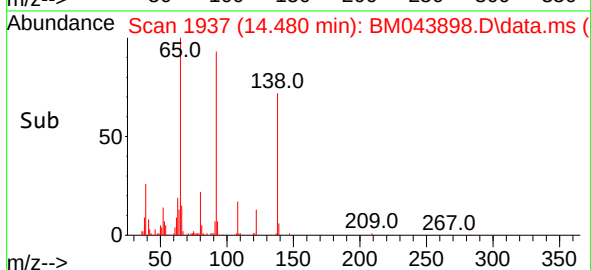
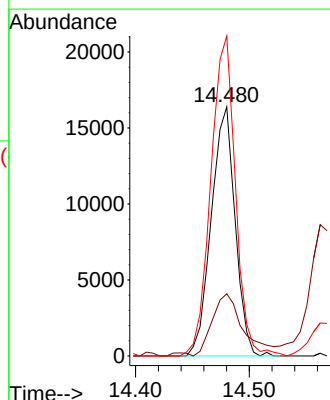
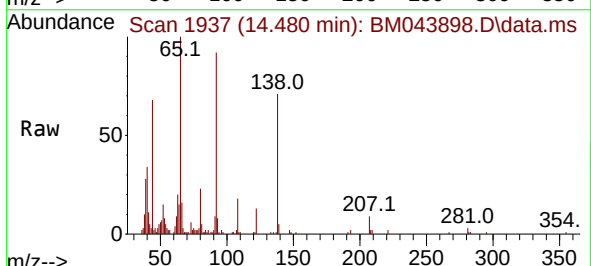
Tgt Ion:138 Resp: 23875

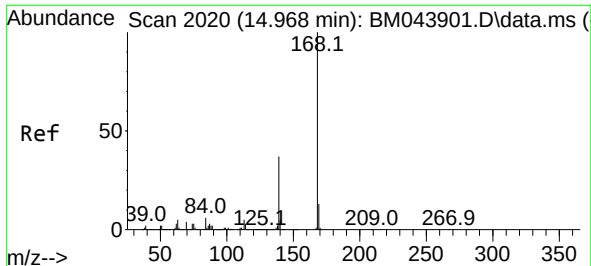
Ion Ratio Lower Upper

138 100

108 25.0 9.1 13.7#

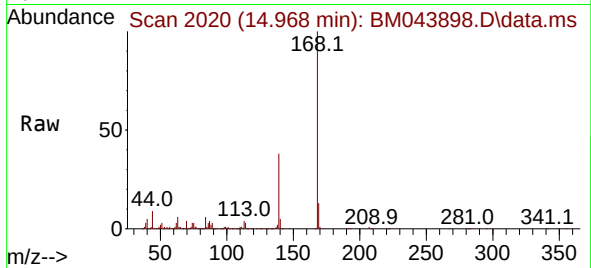
92 128.5 90.7 136.1





#55
Dibenzenofuran
Concen: 4.697 ng
RT: 14.968 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

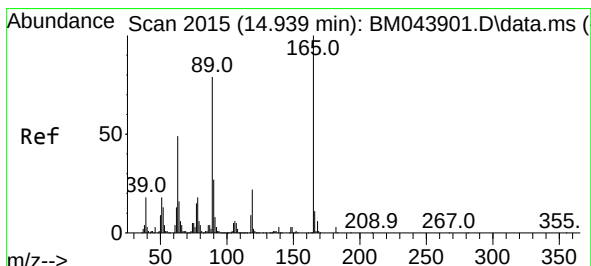
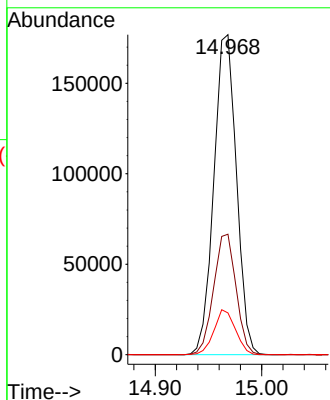
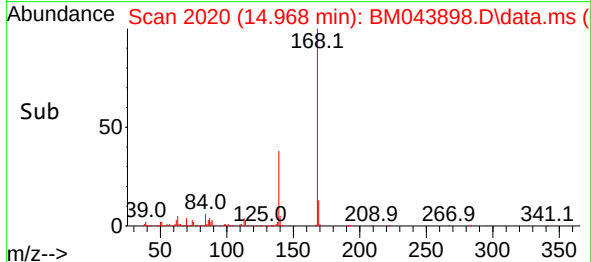
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



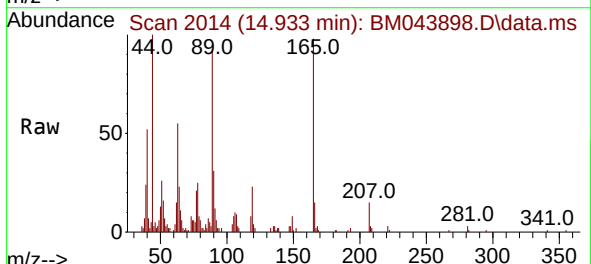
Tgt Ion:168 Resp: 260624
Ion Ratio Lower Upper
168 100
139 37.7 29.5 44.3
169 13.1 10.6 16.0

Manual Integrations
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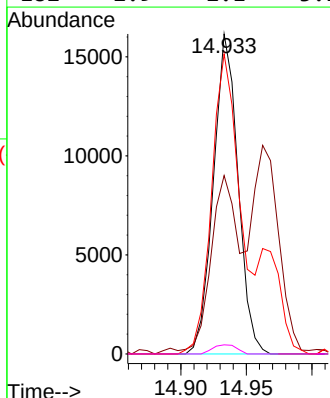
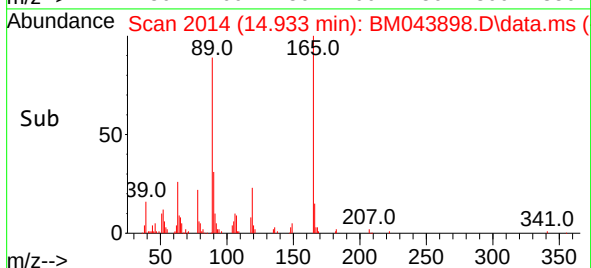
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

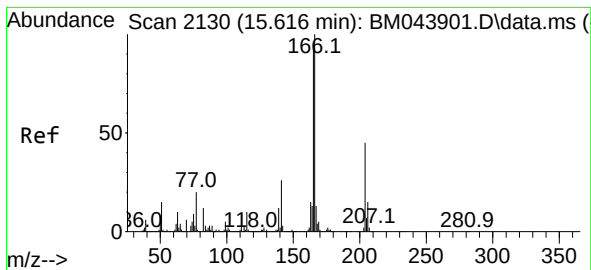


#57
2,4-Dinitrotoluene
Concen: 6.549 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



Tgt Ion:165 Resp: 21064
Ion Ratio Lower Upper
165 100
63 55.7 39.0 58.6
89 93.7 63.0 94.6
182 2.9 2.1 3.1





#58

Fluorene

Concen: 4.519 ng

RT: 15.615 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 20805

Ion Ratio Lower Upper

166 100

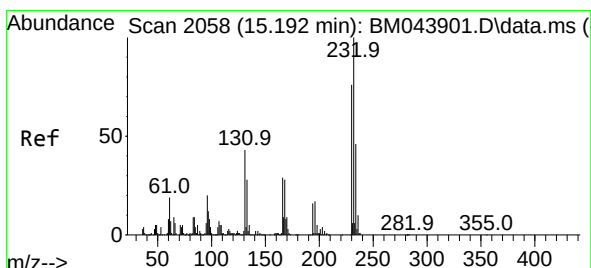
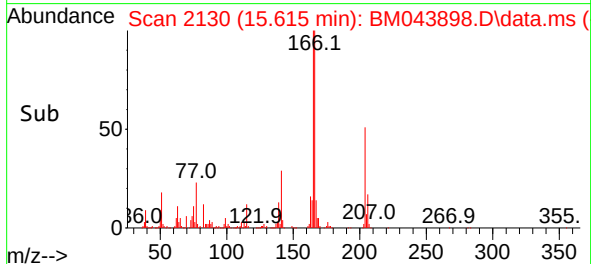
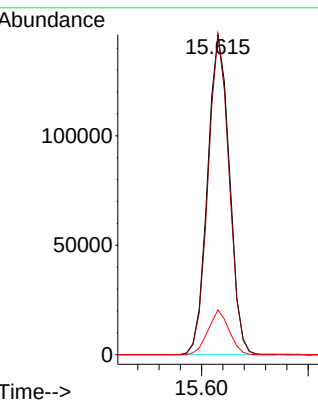
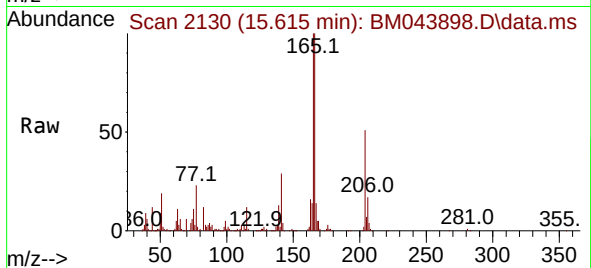
165 100.1 76.0 114.0

167 14.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.356 ng

RT: 15.186 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:232 Resp: 29049

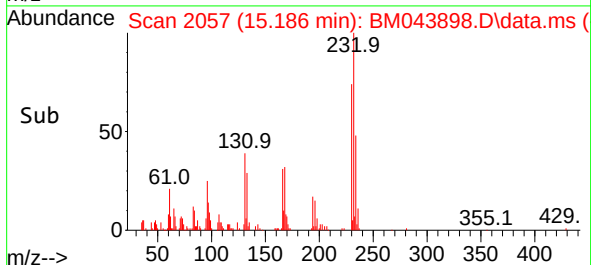
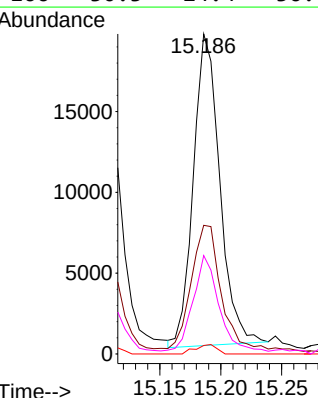
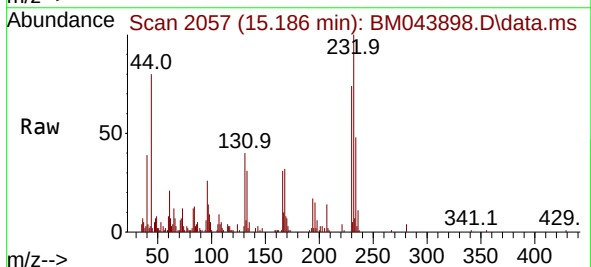
Ion Ratio Lower Upper

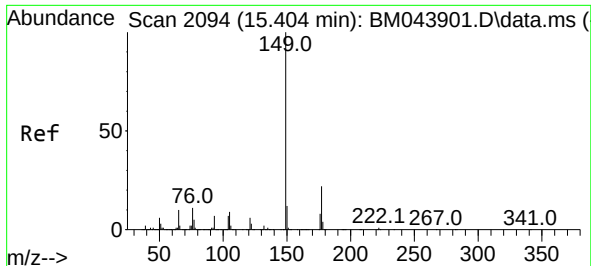
232 100

131 51.6 36.6 55.0

130 2.4 1.9 2.9

166 30.3 24.4 36.6





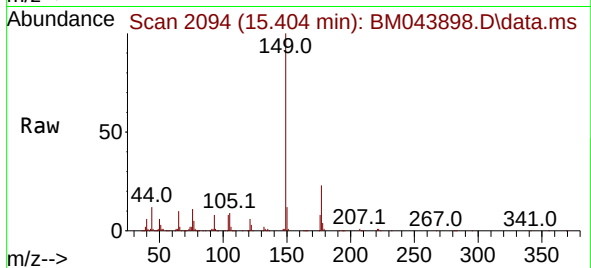
#60
Diethylphthalate
Concen: 4.383 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

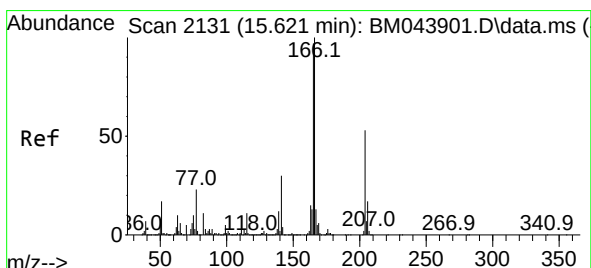
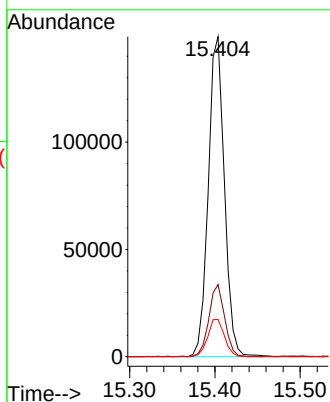
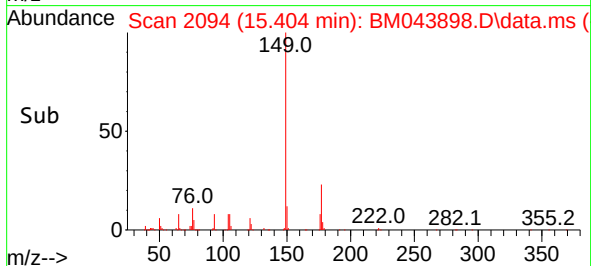


Tgt Ion:149 Resp: 19604
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 11.7 9.9 14.9

Manual Integrations

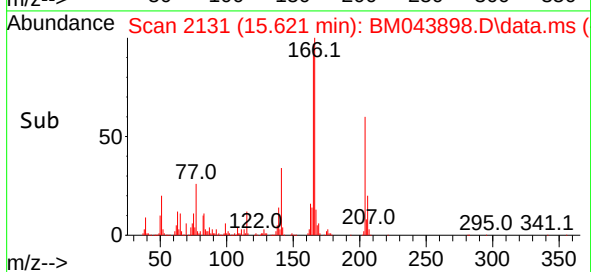
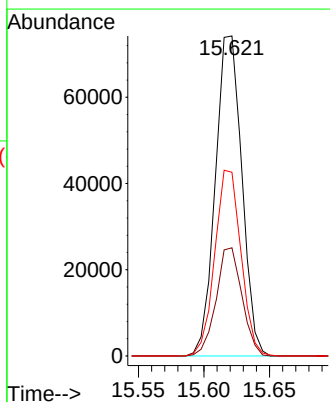
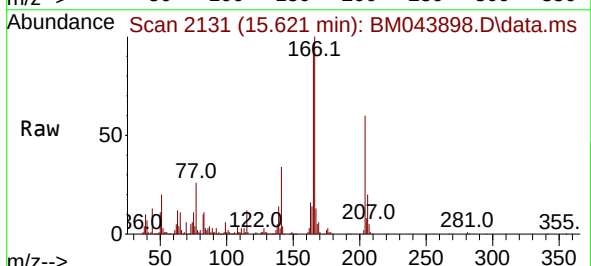
APPROVED

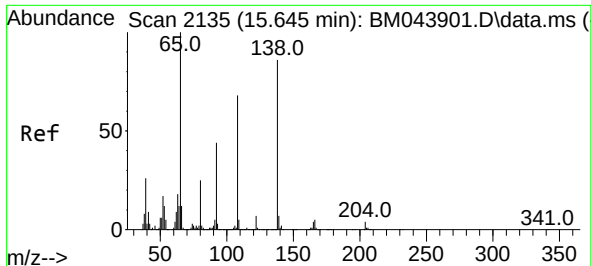
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#61
4-Chlorophenyl-phenylether
Concen: 4.583 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:204 Resp: 104465
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 57.4 44.9 67.3





#62
4-Nitroaniline
Concen: 5.813 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

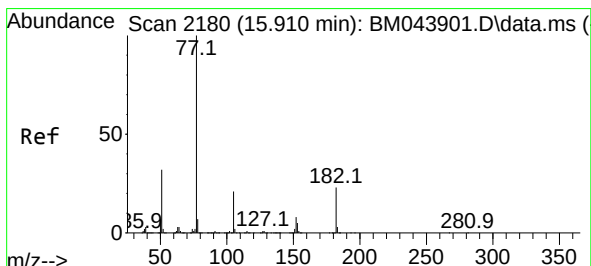
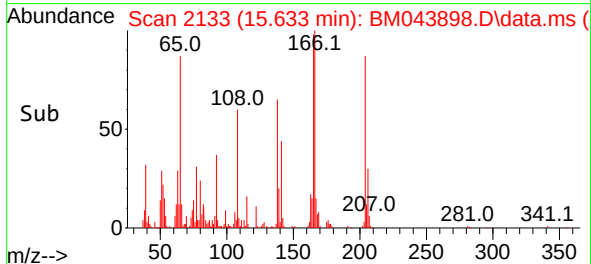
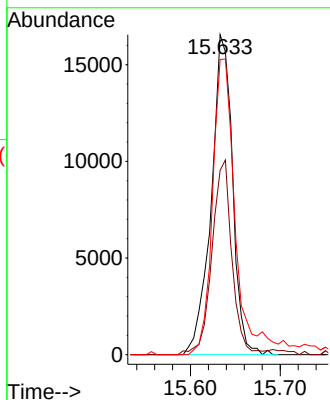
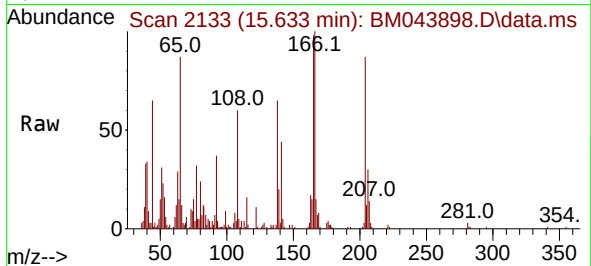
SSTDICC005

Tgt Ion:138 Resp: 27379
Ion Ratio Lower Upper
138 100
92 57.6 31.6 71.6
108 92.2 58.9 98.9

Manual Integrations

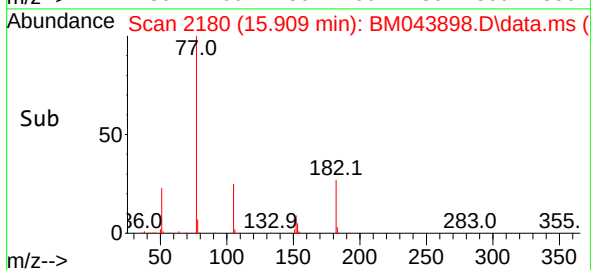
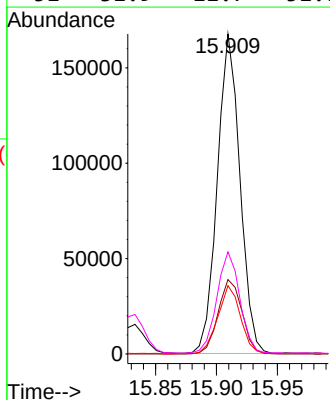
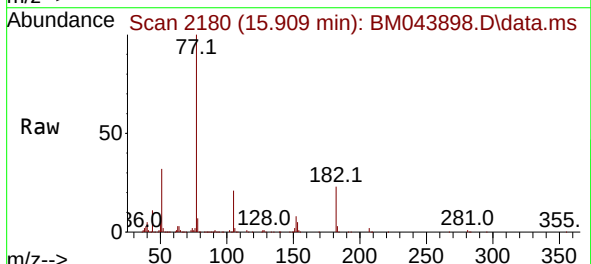
APPROVED

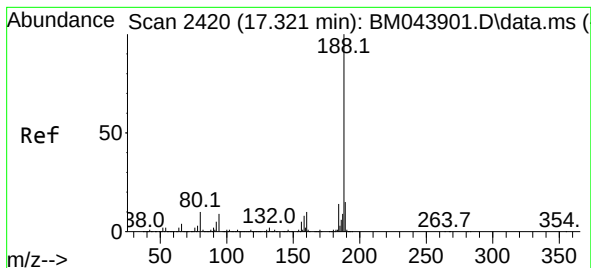
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#63
Azobenzene
Concen: 4.603 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion: 77 Resp: 216832
Ion Ratio Lower Upper
77 100
182 23.2 3.3 43.3
105 21.4 0.8 40.8
51 31.9 11.7 51.7





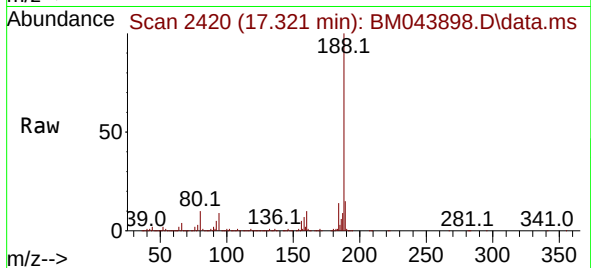
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

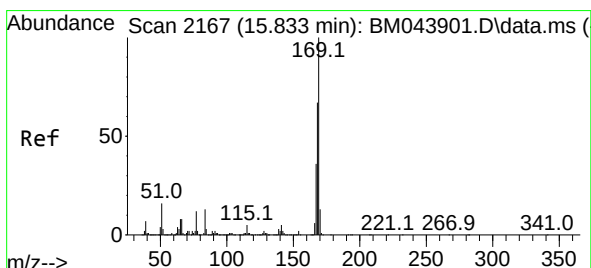
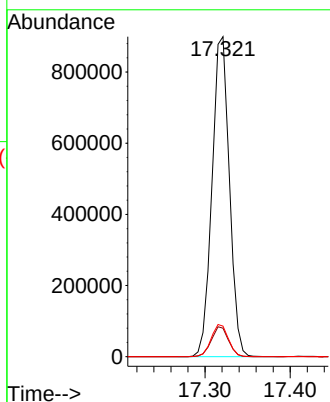
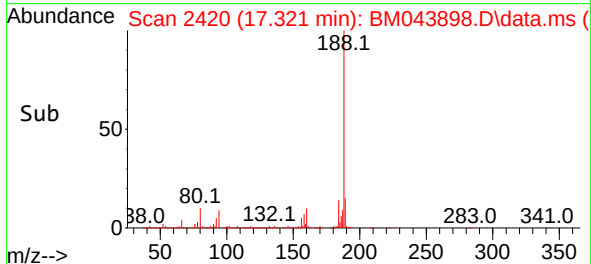


Tgt Ion:188 Resp: 127761
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.5 7.8 11.8

Manual Integrations

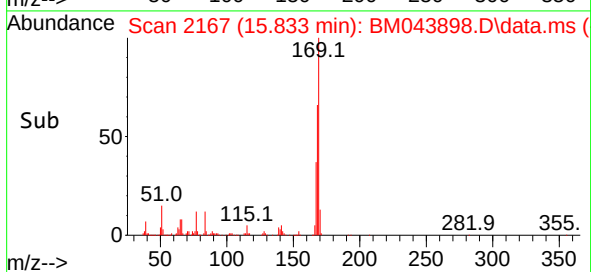
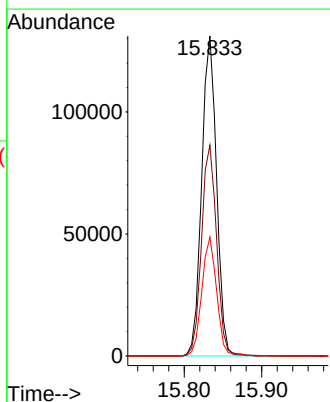
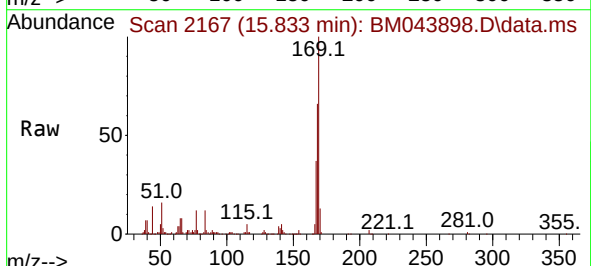
APPROVED

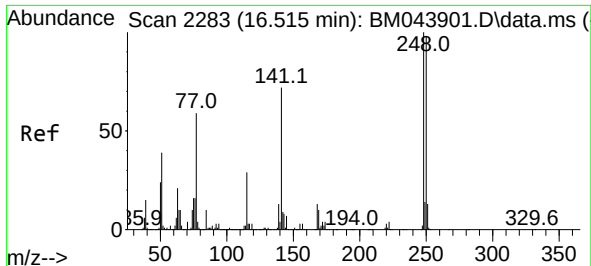
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 4.372 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:169 Resp: 174824
Ion Ratio Lower Upper
169 100
168 65.8 53.7 80.5
167 37.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 4.568 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

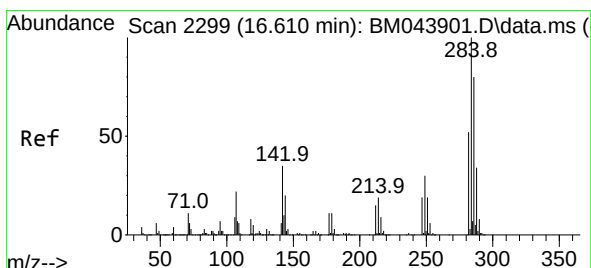
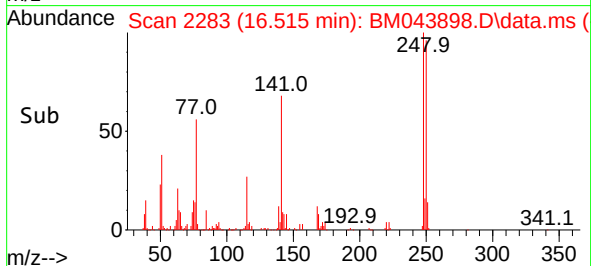
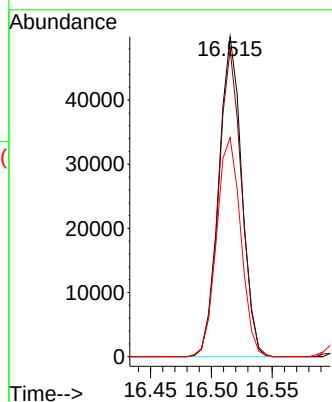
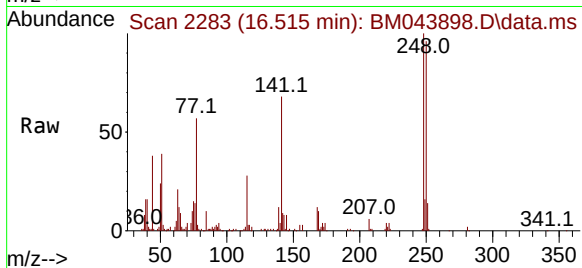
SSTDICC005

Tgt Ion:248 Resp: 6550
Ion Ratio Lower Upper
248 100
250 96.1 78.2 117.2
141 68.5 57.4 86.0

Manual Integrations

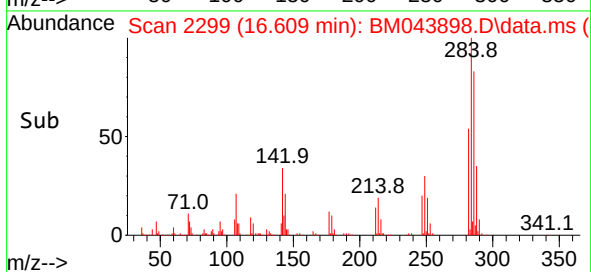
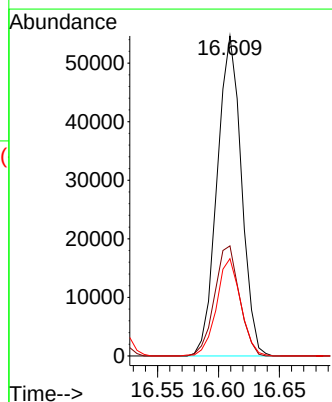
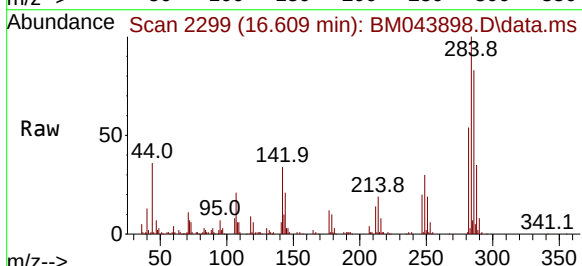
APPROVED

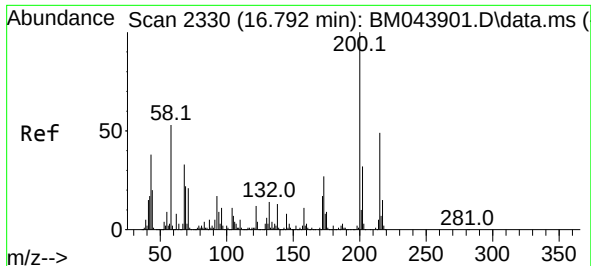
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#68
Hexachlorobenzene
Concen: 4.590 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

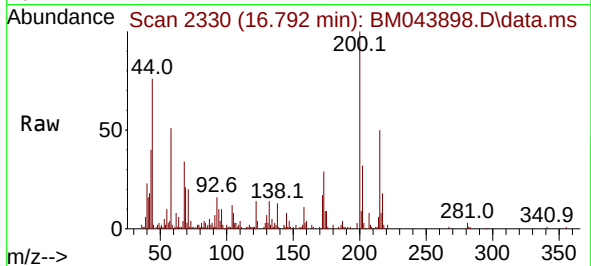
Tgt Ion:284 Resp: 75801
Ion Ratio Lower Upper
284 100
142 34.4 27.7 41.5
249 30.4 23.8 35.6





#69
Atrazine
Concen: 3.712 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

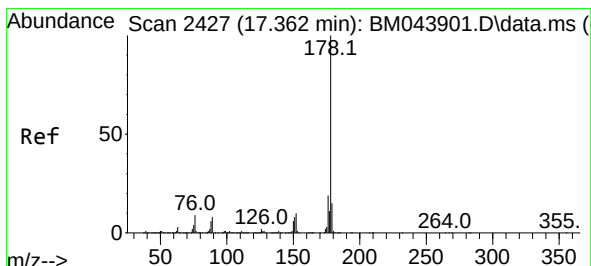
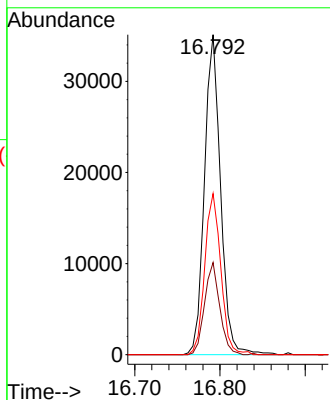
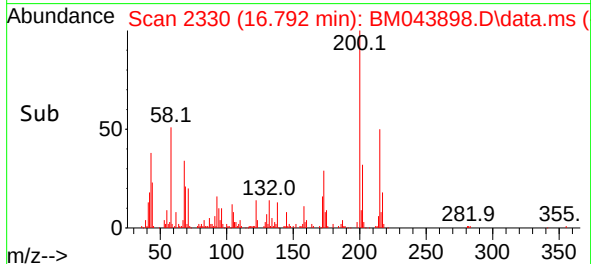
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



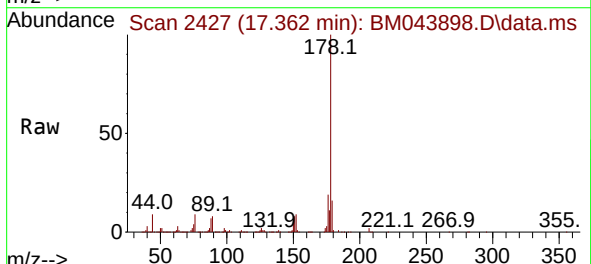
Tgt Ion:200 Resp: 46190
Ion Ratio Lower Upper
200 100
173 28.8 7.2 47.2
215 50.4 29.1 69.1

Manual Integrations
APPROVED

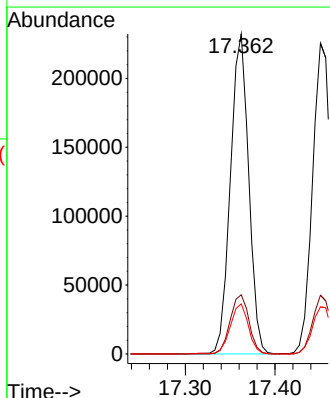
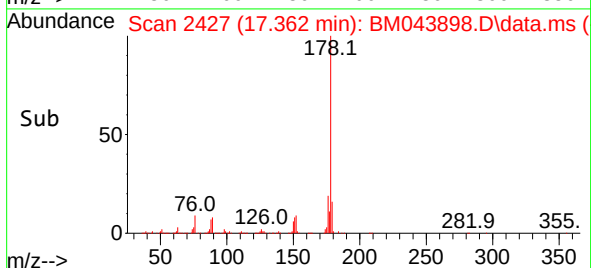
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

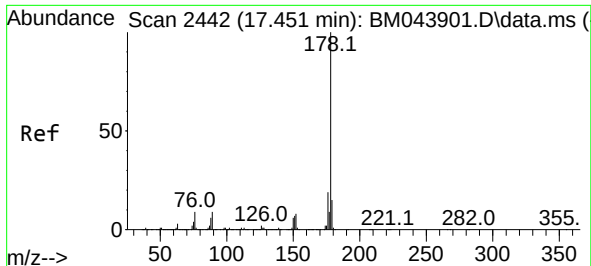


#71
Phenanthrene
Concen: 4.586 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



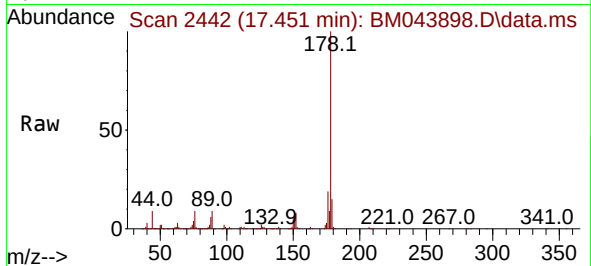
Tgt Ion:178 Resp: 327996
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.6 12.2 18.2





#72
 Anthracene
 Concen: 4.467 ng
 RT: 17.451 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

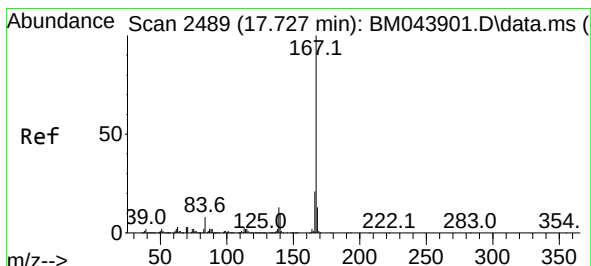
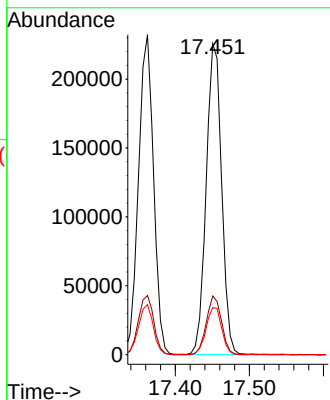
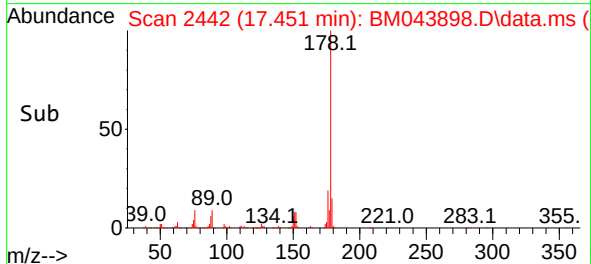
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 32542
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 15.1 12.3 18.5

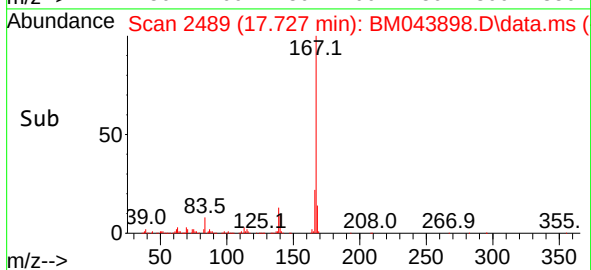
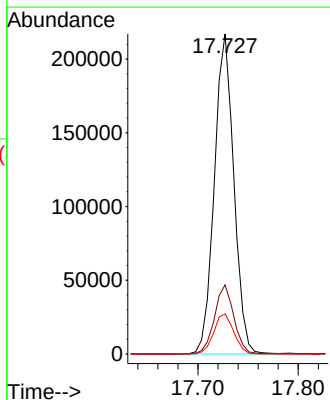
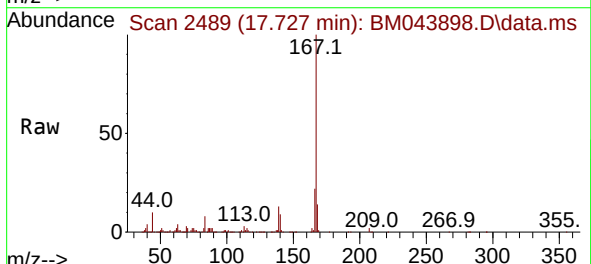
Manual Integrations
 APPROVED

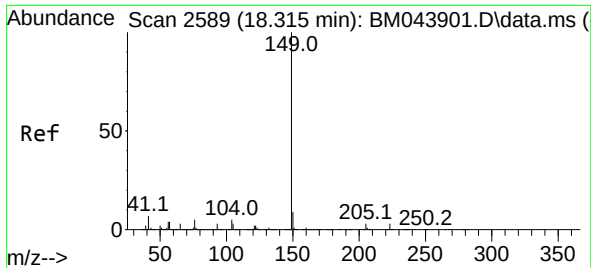
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#73
 Carbazole
 Concen: 4.344 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BM043898.D
 Acq: 25 Jan 2024 11:43

Tgt Ion:167 Resp: 291947
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.5 10.2 15.4





#74
Di-n-butylphthalate
Concen: 3.734 ng
RT: 18.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

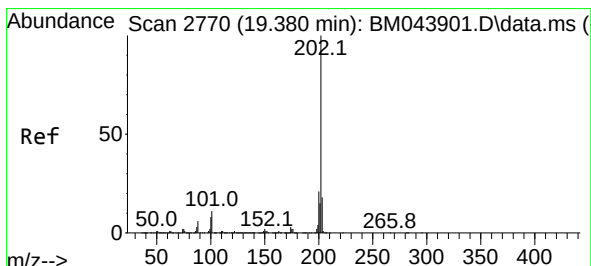
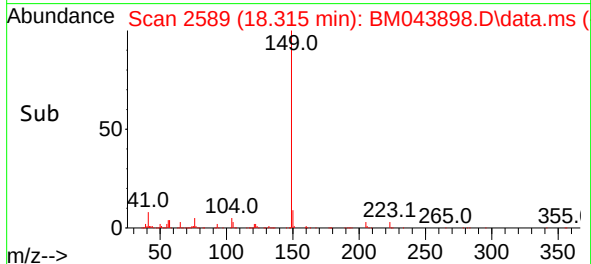
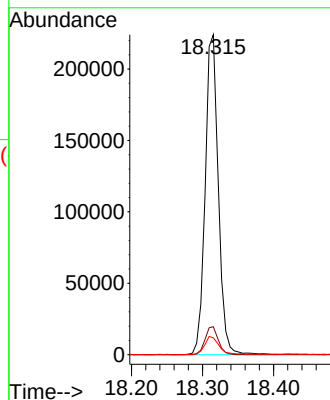
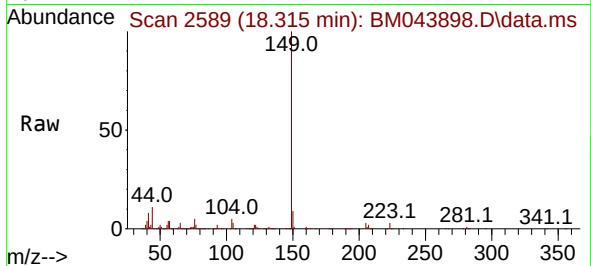
SSTDICC005

Tgt Ion:149 Resp: 28859
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 5.3 4.1 6.1

Manual Integrations

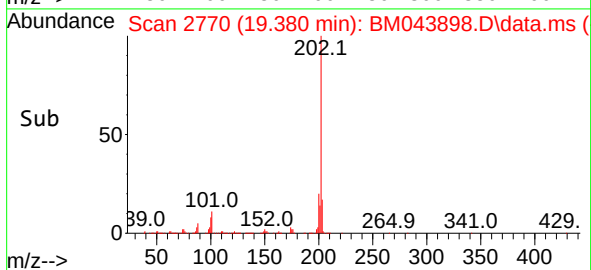
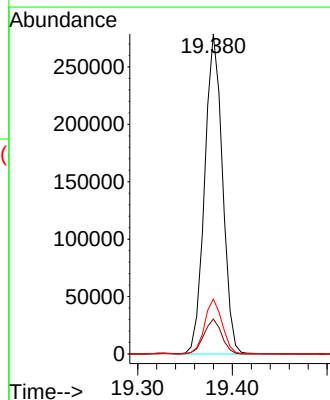
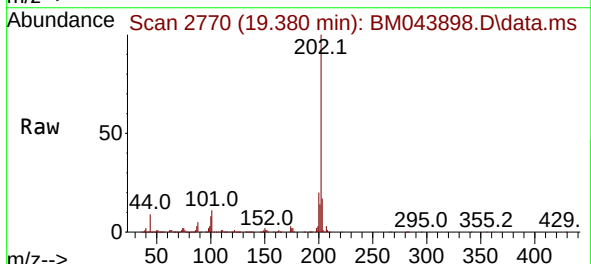
APPROVED

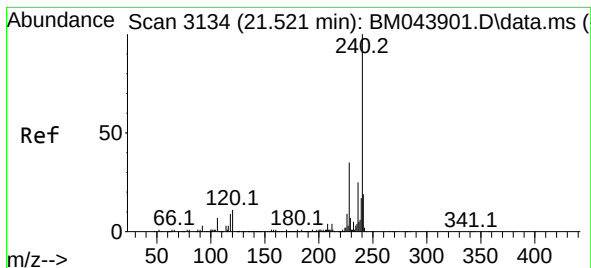
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#75
Fluoranthene
Concen: 4.462 ng
RT: 19.380 min Scan# 2770
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:202 Resp: 364238
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.1 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 121494

Ion Ratio Lower Upper

240 100

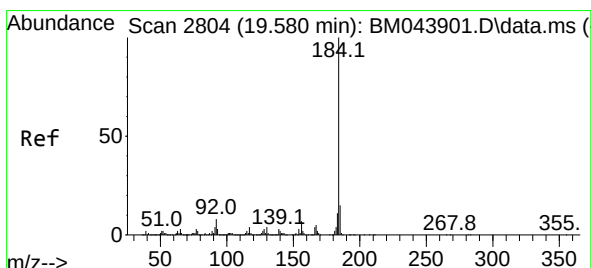
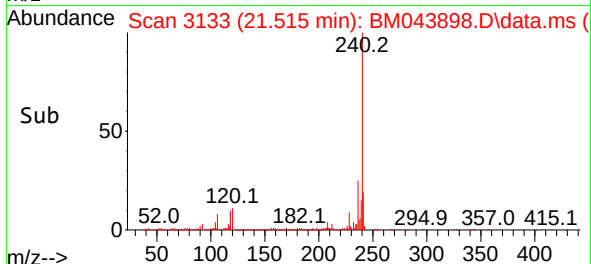
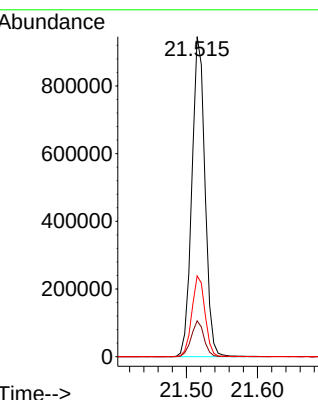
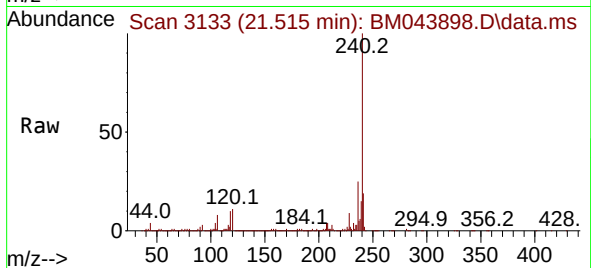
120 11.2 8.6 12.8

236 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#77

Benzidine

Concen: 3.376 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

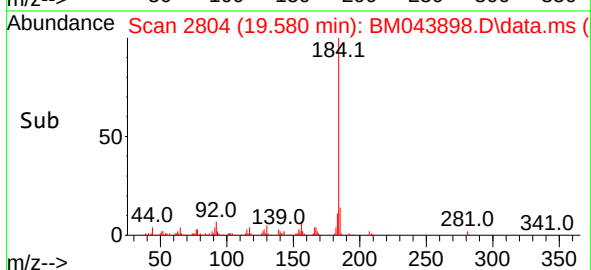
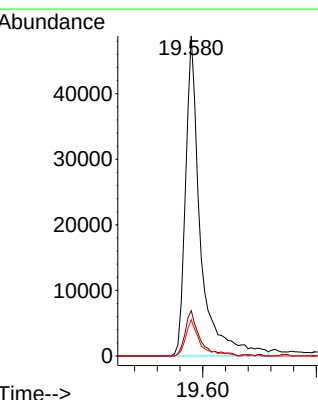
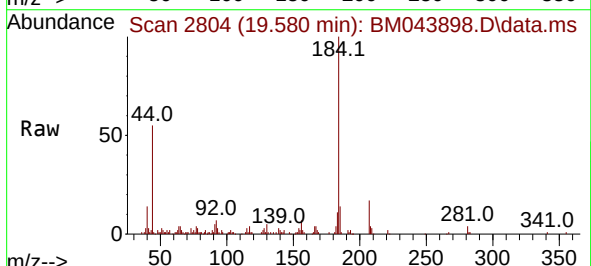
Tgt Ion:184 Resp: 89119

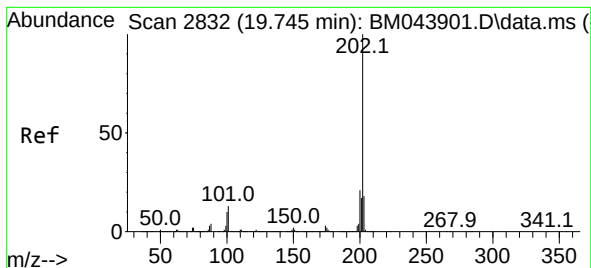
Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 11.3 8.8 13.2





#78

Pyrene

Concen: 4.536 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

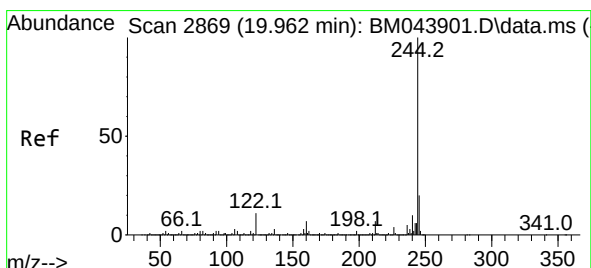
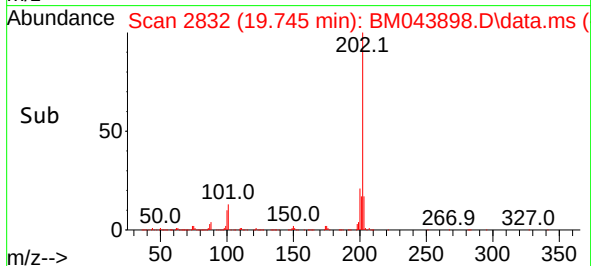
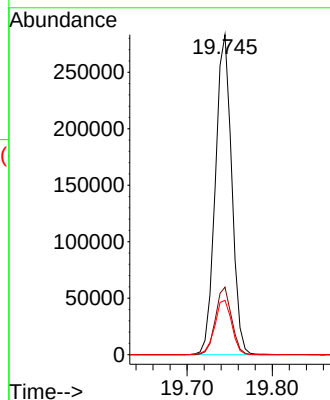
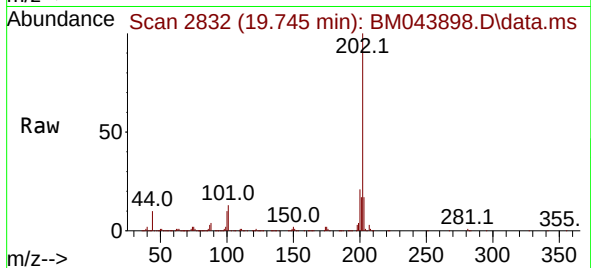
SSTDICC005

Tgt Ion:202 Resp: 376792
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#79

Terphenyl-d14

Concen: 9.301 ng

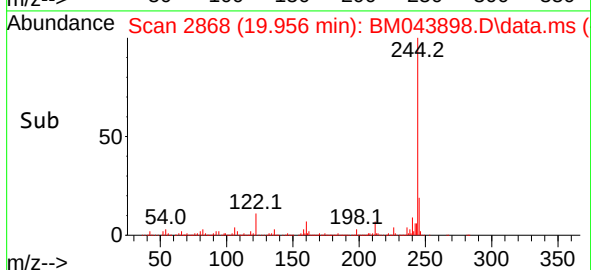
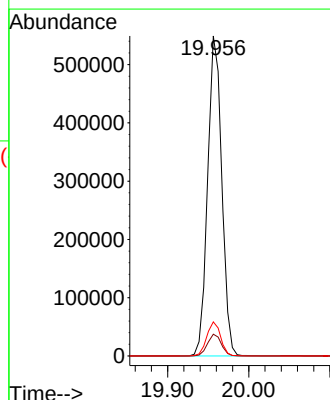
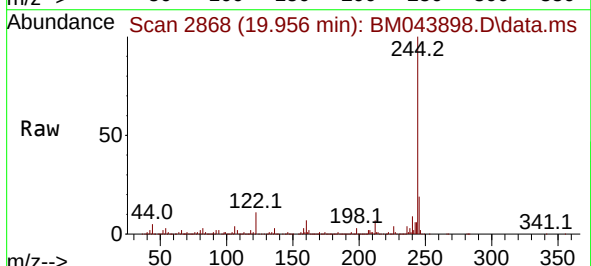
RT: 19.956 min Scan# 2868

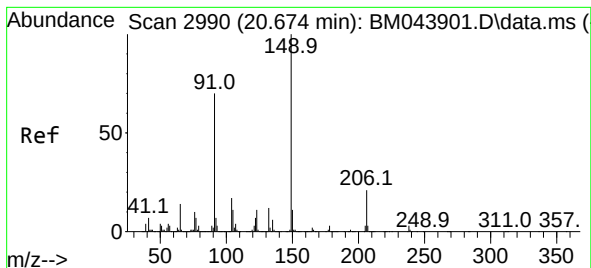
Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:244 Resp: 662395
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.6 8.4 12.6





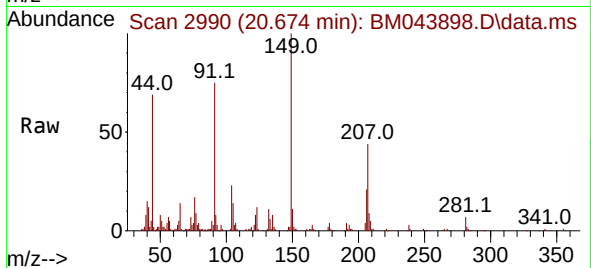
#80
Butylbenzylphthalate
Concen: 6.864 ng
RT: 20.674 min Scan# 2990
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

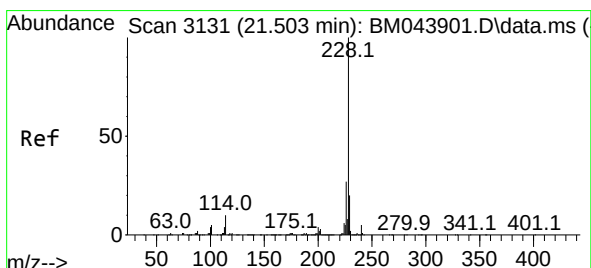
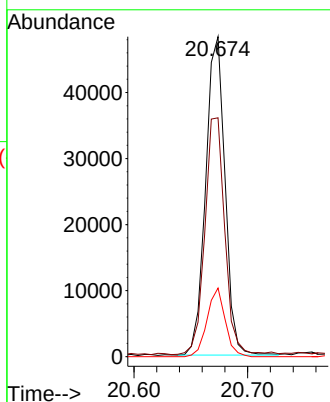
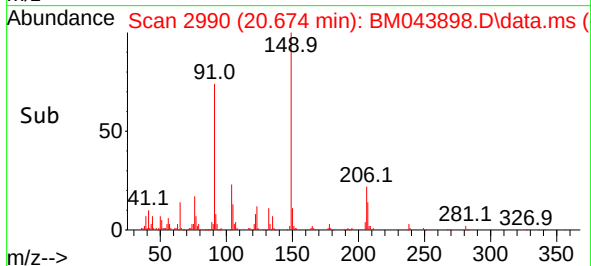


Tgt Ion:149 Resp: 57050
Ion Ratio Lower Upper
149 100
91 74.7 55.6 83.4
206 21.4 17.0 25.4

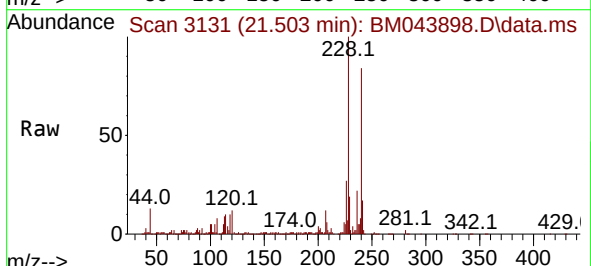
Manual Integrations

APPROVED

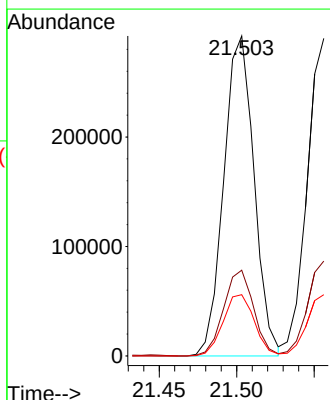
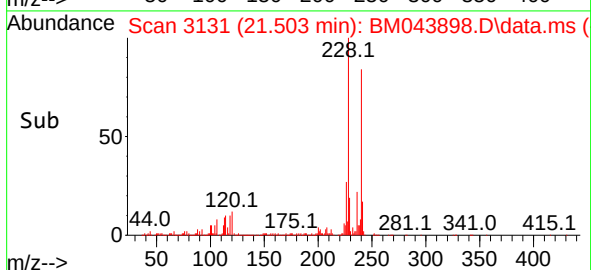
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

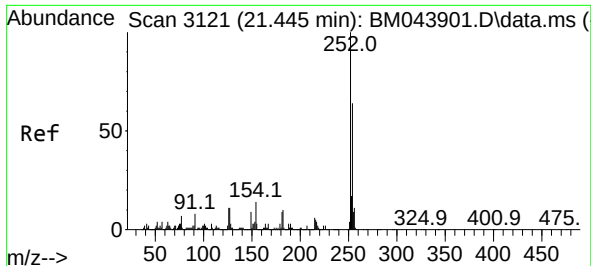


#81
Benzo(a)anthracene
Concen: 4.628 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43



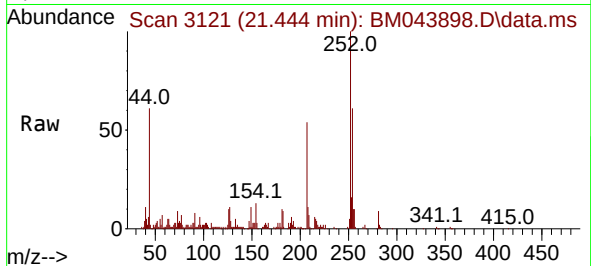
Tgt Ion:228 Resp: 397506
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.2 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 3.560 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

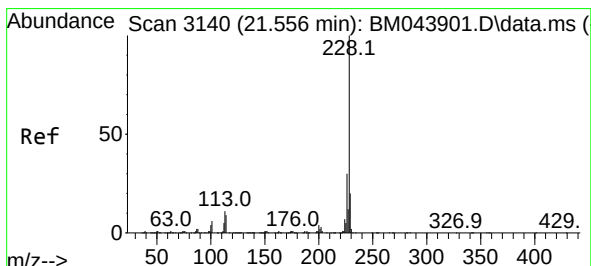
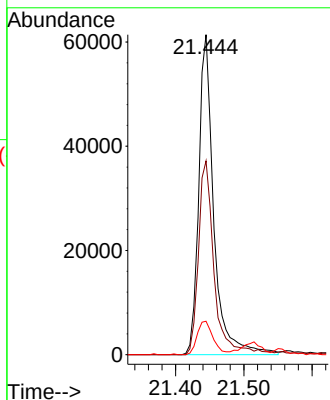
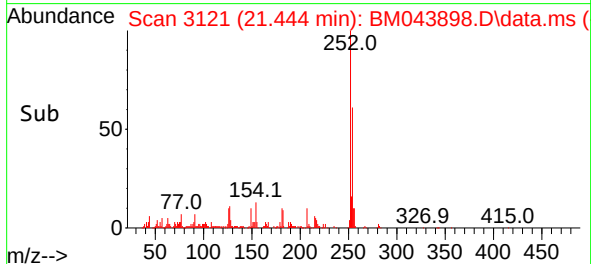
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 94010
Ion Ratio Lower Upper
252 100
254 60.6 51.2 76.8
126 10.4 9.0 13.4

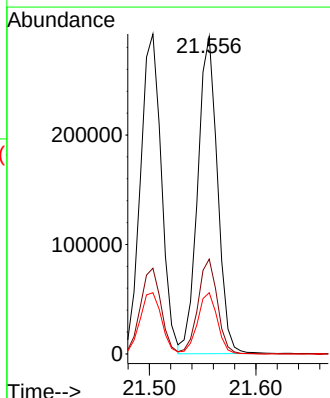
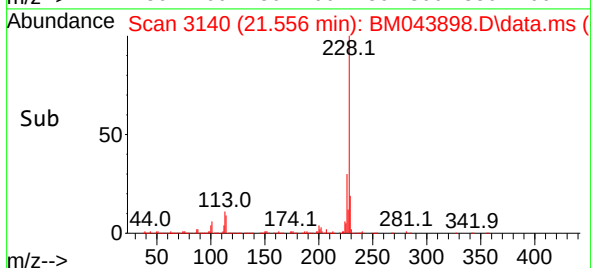
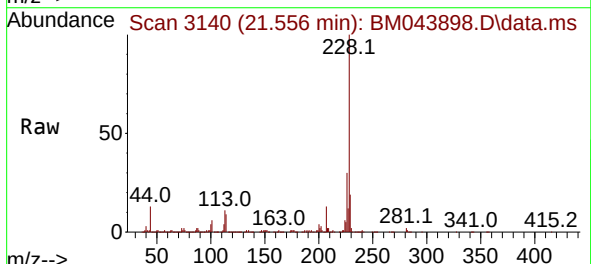
Manual Integrations
APPROVED

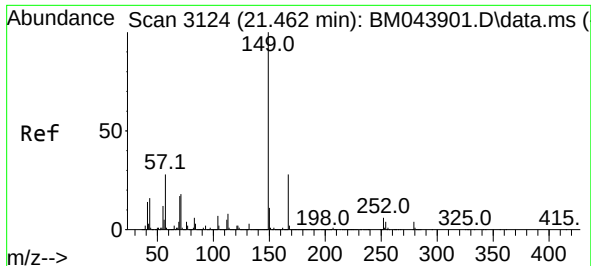
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#83
Chrysene
Concen: 4.649 ng
RT: 21.556 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

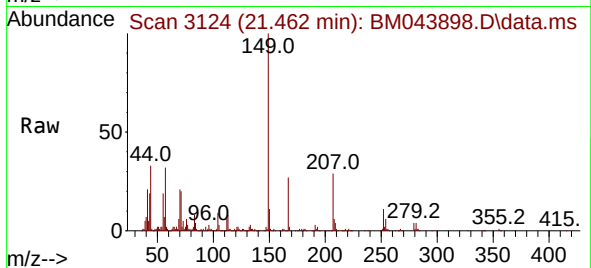
Tgt Ion:228 Resp: 374669
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.3 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.347 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

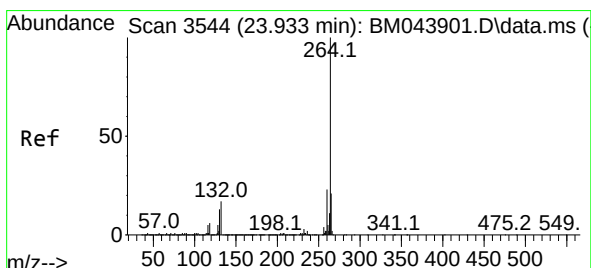
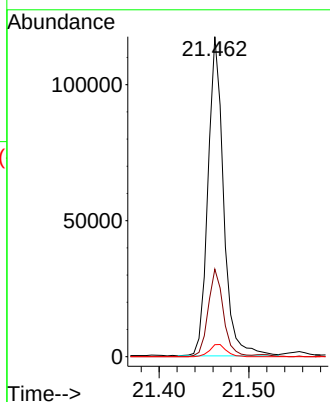
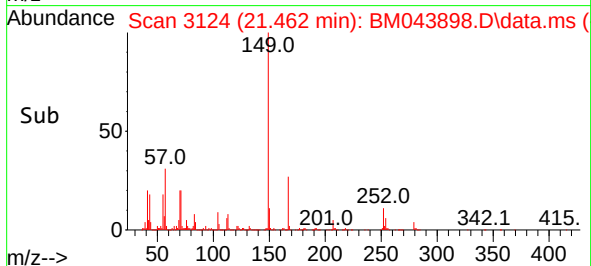
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 141829
Ion Ratio Lower Upper
149 100
167 27.4 22.6 33.8
279 3.8 3.4 5.2

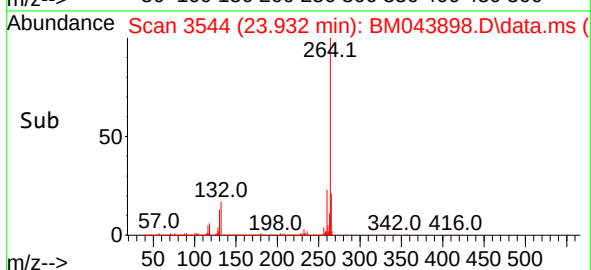
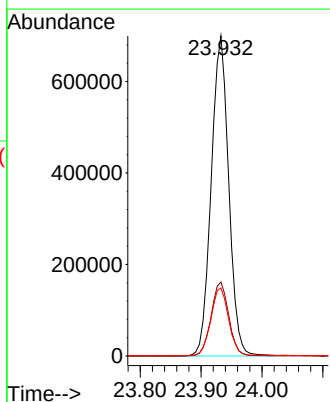
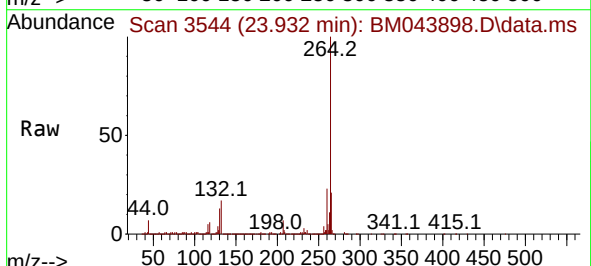
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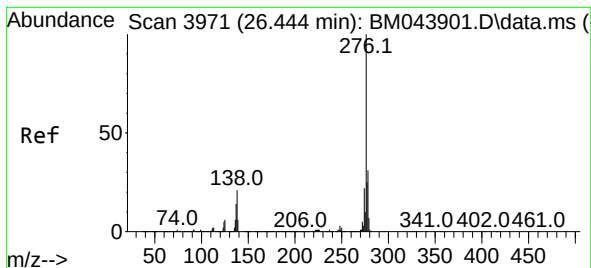
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. -0.000 min
Lab File: BM043898.D
Acq: 25 Jan 2024 11:43

Tgt Ion:264 Resp: 1395760
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.237 ng

RT: 26.432 min Scan# 3419

Delta R.T. -0.012 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 44320

Ion Ratio Lower Upper

276 100

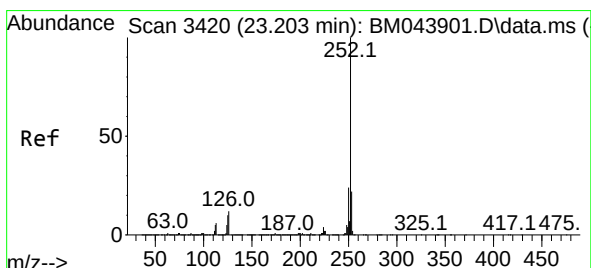
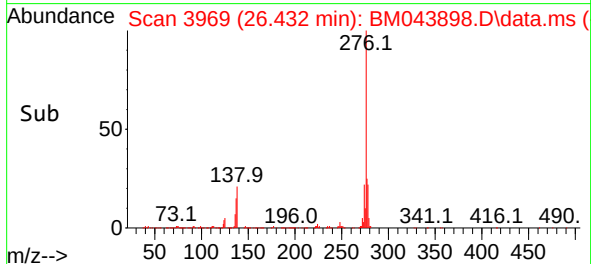
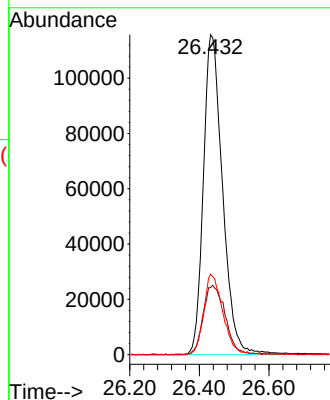
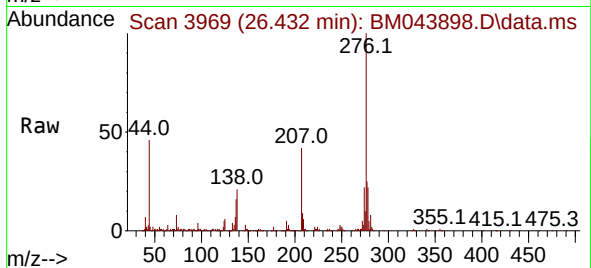
138 24.7 19.4 29.2

277 25.1 20.0 30.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#88

Benzo(b)fluoranthene

Concen: 4.354 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

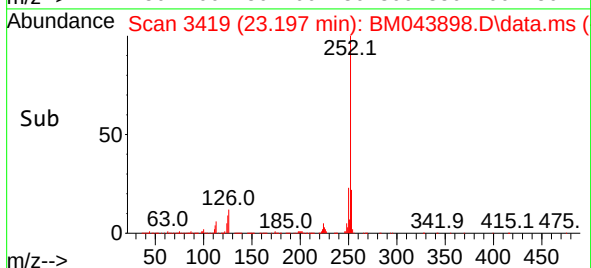
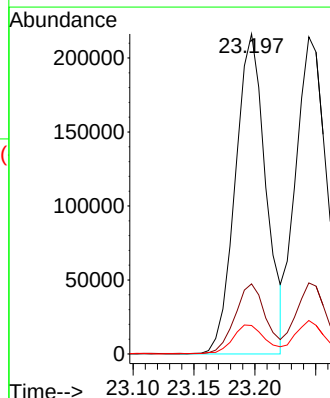
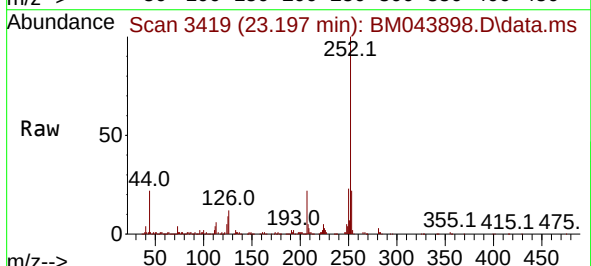
Tgt Ion:252 Resp: 377337

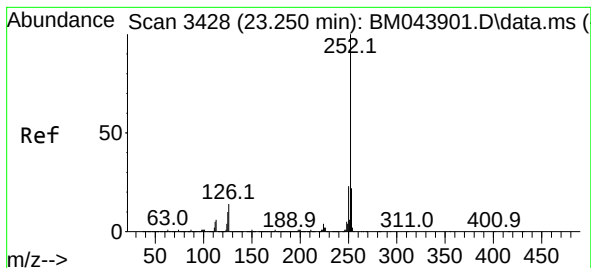
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 4.396 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

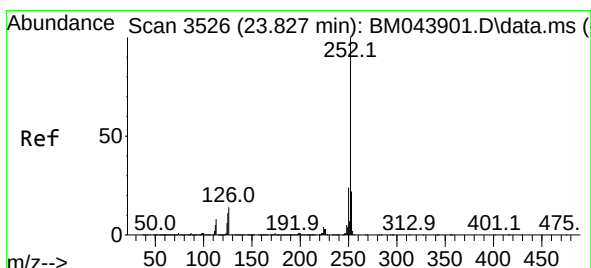
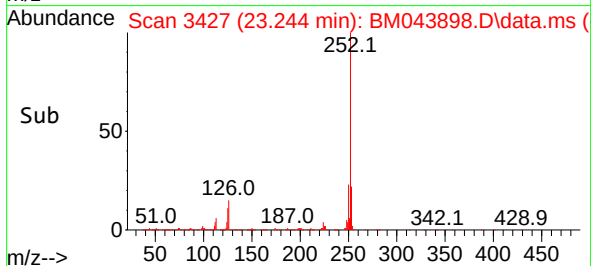
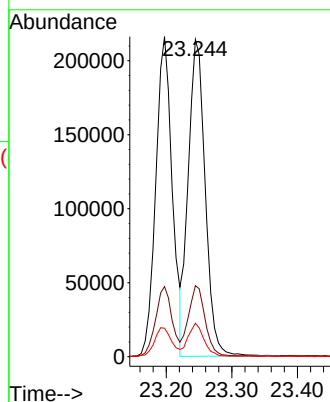
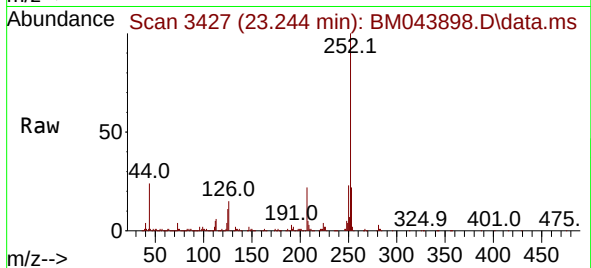
SSTDICC005

Tgt Ion:252 Resp: 384650
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 10.5 7.8 11.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#90

Benzo(a)pyrene

Concen: 4.262 ng

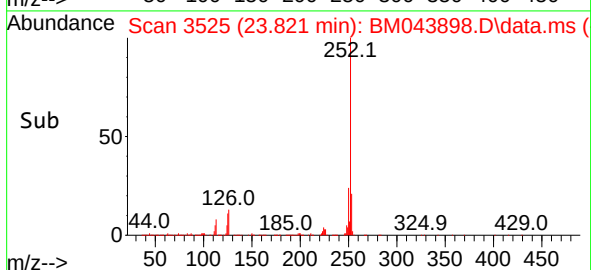
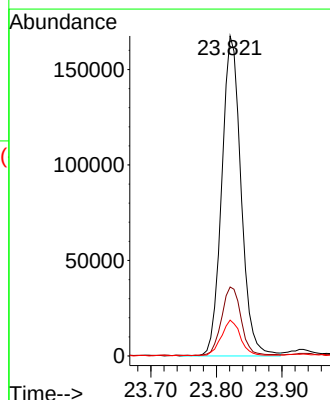
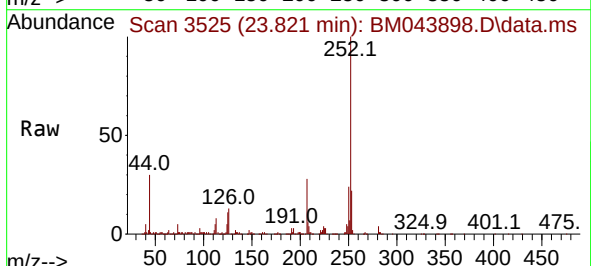
RT: 23.821 min Scan# 3525

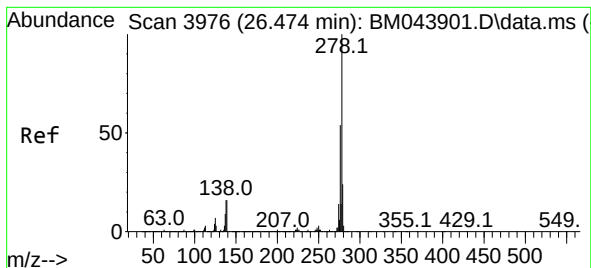
Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:252 Resp: 341856
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.245 ng

RT: 26.468 min Scan# 3975

Delta R.T. -0.006 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 36216

Ion Ratio Lower Upper

278 100

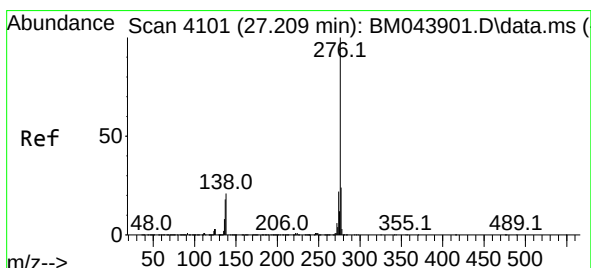
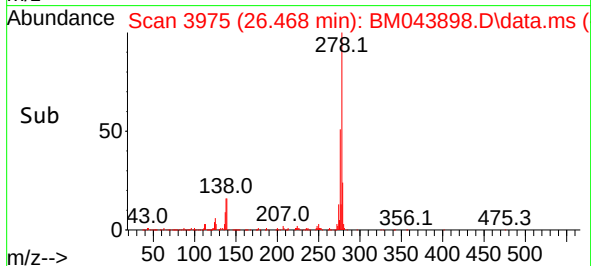
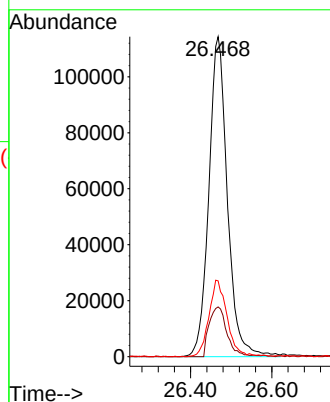
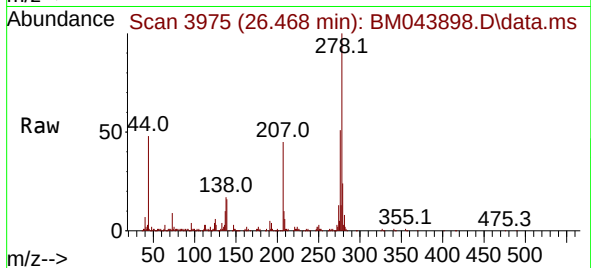
139 15.6 12.4 18.6

279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#92

Benzo(g,h,i)perylene

Concen: 4.331 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043898.D

Acq: 25 Jan 2024 11:43

Tgt Ion:276 Resp: 344249

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.2 17.0 25.4

