

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043903.D
 Acq On : 25 Jan 2024 14:44
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 00:34:25 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	269004	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1090931	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	628815	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1276715	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1282016	20.000	ng	0.00
86) Perylene-d12	23.933	264	1387348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2119107	127.271	ng	0.00
7) Phenol-d6	7.087	99	2733311	126.441	ng	0.00
23) Nitrobenzene-d5	9.098	82	2636886	129.437	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	956706	130.805	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6008405	124.126	ng	0.00
79) Terphenyl-d14	19.962	244	9193888	122.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	461547	60.059	ng	99
3) Pyridine	3.787	79	1168078m	62.289	ng	
4) n-Nitrosodimethylamine	3.710	42	559255	61.829	ng	96
6) Aniline	7.257	93	1624338	61.943	ng	98
8) 2-Chlorophenol	7.481	128	1132596	64.441	ng	100
9) Benzaldehyde	7.069	77	596668m	54.164	ng	
10) Phenol	7.116	94	1428363	62.511	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1156873	61.702	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1281140	61.084	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1302360	61.125	ng	100
14) 1,2-Dichlorobenzene	8.275	146	1245884	61.043	ng	99
15) Benzyl Alcohol	8.169	79	989305	63.606	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1756165	60.948	ng	100
17) 2-Methylphenol	8.369	107	922182	63.234	ng	100
18) Hexachloroethane	8.998	117	483653	62.910	ng	99
19) n-Nitroso-di-n-propyla...	8.745	70	945743	61.601	ng	98
20) 3+4-Methylphenols	8.704	107	1230675	63.782	ng	97
22) Acetophenone	8.757	105	1778680	61.036	ng	# 98
24) Nitrobenzene	9.139	77	1263948	63.670	ng	99
25) Isophorone	9.663	82	2436527	60.901	ng	99
26) 2-Nitrophenol	9.845	139	451263	60.707	ng	97
27) 2,4-Dimethylphenol	9.904	122	834904	64.187	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	1517802	62.101	ng	99
29) 2,4-Dichlorophenol	10.375	162	1002463	66.682	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1150795	61.437	ng	100
31) Naphthalene	10.780	128	3567580	60.847	ng	99
32) Benzoic acid	10.051	122	442271	60.126	ng	98
33) 4-Chloroaniline	10.898	127	1495627	61.354	ng	98
34) Hexachlorobutadiene	11.051	225	664135	61.659	ng	99
35) Caprolactam	11.686	113	329959	67.080	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	1031985	64.441	ng	99
37) 2-Methylnaphthalene	12.392	142	2476614	61.011	ng	100
38) 1-Methylnaphthalene	12.610	142	2296455	60.821	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	1258912	62.221	ng	100
41) Hexachlorocyclopentadiene	12.727	237	525819	71.270	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	754155	69.769	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	819430	69.076	ng	99
46) 1,1'-Biphenyl	13.404	154	3128424	61.354	ng	99
47) 2-Chloronaphthalene	13.445	162	2415815	61.600	ng	99
48) 2-Nitroaniline	13.657	65	655070	60.522	ng	93
49) Acenaphthylene	14.292	152	3962785	61.778	ng	100
50) Dimethylphthalate	14.039	163	2836777	61.501	ng	99
51) 2,6-Dinitrotoluene	14.157	165	569567	60.420	ng	99
52) Acenaphthene	14.633	154	2255449	61.624	ng	100
53) 3-Nitroaniline	14.486	138	656693	60.381	ng	98
54) 2,4-Dinitrophenol	14.686	184	166384	60.290	ng	98
55) Dibenzofuran	14.968	168	3538854	60.767	ng	100
56) 4-Nitrophenol	14.780	139	521293	60.207	ng	96
57) 2,4-Dinitrotoluene	14.939	165	771270	60.289	ng	98
58) Fluorene	15.615	166	2990087	61.872	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	700733	60.496	ng	99
60) Diethylphthalate	15.410	149	2895616	61.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1474928	61.646	ng	100
62) 4-Nitroaniline	15.651	138	690273	60.158	ng	98
63) Azobenzene	15.915	77	3003672	60.744	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	279854	60.969	ng	98
66) n-Nitrosodiphenylamine	15.839	169	2515541	62.946	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	885751	61.807	ng	98
68) Hexachlorobenzene	16.610	284	1018776	61.739	ng	98
69) Atrazine	16.798	200	816657	65.669	ng	98
70) Pentachlorophenol	16.962	266	565986	60.364	ng	98
71) Phenanthrene	17.362	178	4424198	61.899	ng	100
72) Anthracene	17.457	178	4561121	62.655	ng	99
73) Carbazole	17.727	167	4230148	62.986	ng	100
74) Di-n-butylphthalate	18.309	149	5089412	65.901	ng	100
75) Fluoranthene	19.380	202	5117178	62.728	ng	100
77) Benzidine	19.580	184	1783199	64.013	ng	100
78) Pyrene	19.745	202	5412375	61.746	ng	100
80) Butylbenzylphthalate	20.674	149	2002725	60.175	ng	99
81) Benzo(a)anthracene	21.503	228	5558489	61.329	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1864673	66.925	ng	100
83) Chrysene	21.556	228	5175693	60.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	3442308	60.942	ng	100
85) Di-n-octyl phthalate	22.409	149	5487449	67.092	ng	99
87) Indeno(1,2,3-cd)pyrene	26.456	276	6628079	63.746	ng	100
88) Benzo(b)fluoranthene	23.203	252	5422775	62.958	ng	100
89) Benzo(k)fluoranthene	23.256	252	5506883	63.313	ng	100
90) Benzo(a)pyrene	23.833	252	5060218	63.474	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	5415767	63.871	ng	100
92) Benzo(g,h,i)perylene	27.221	276	4983255	63.069	ng	99

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

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BNA_M

ClientSampleId :

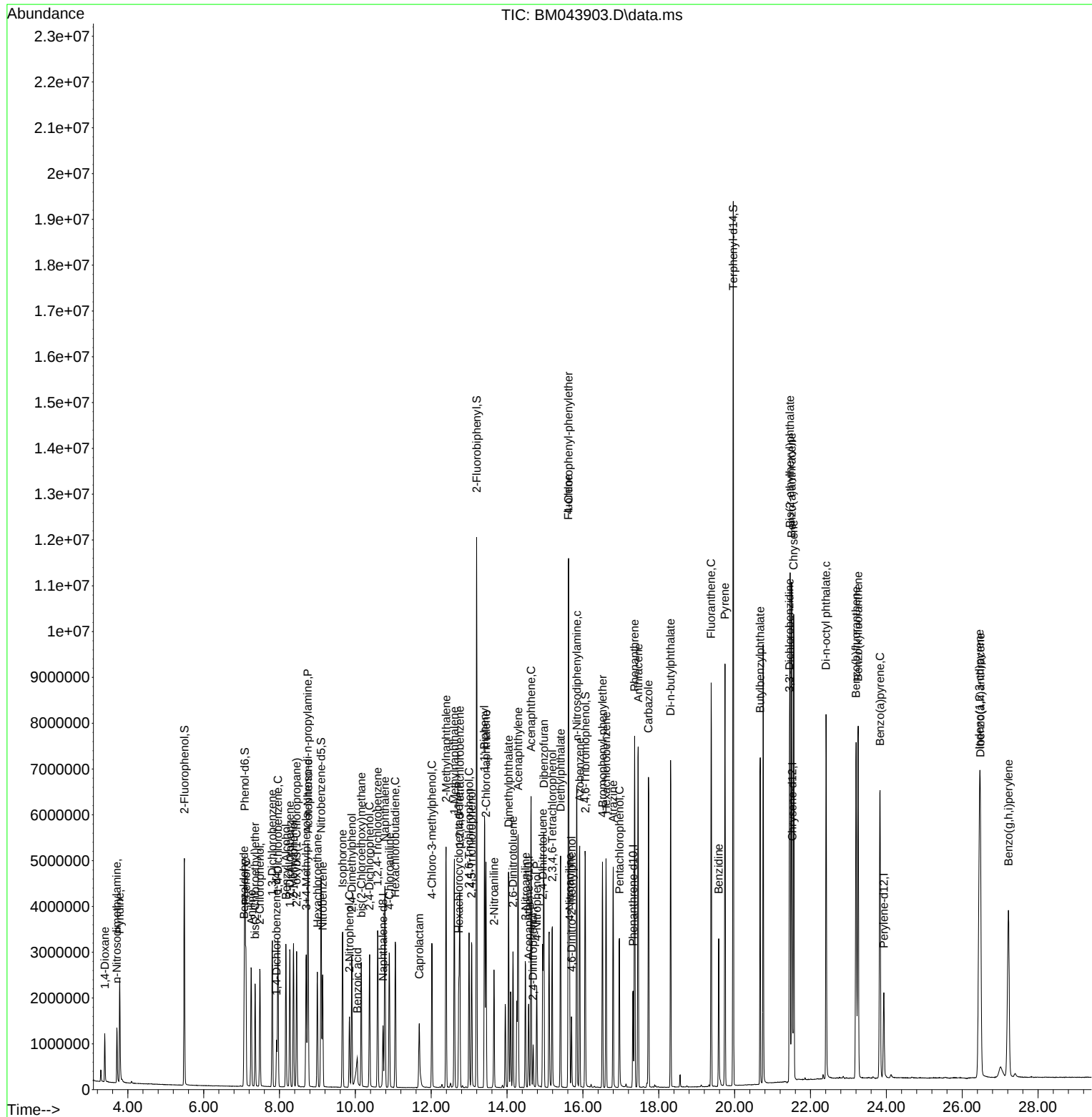
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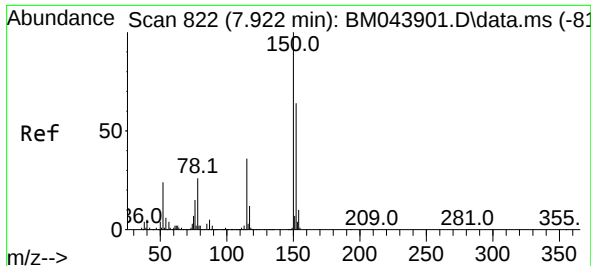
Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 01/29/2024

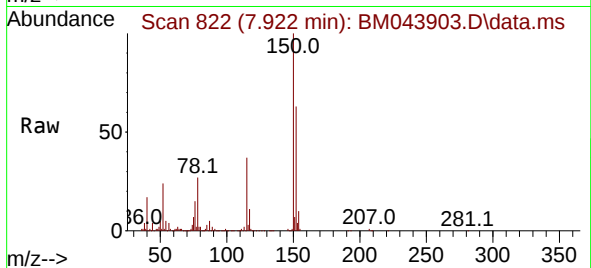
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

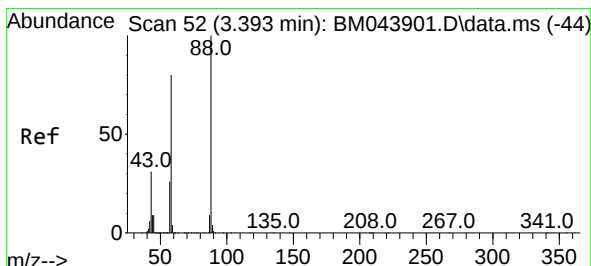
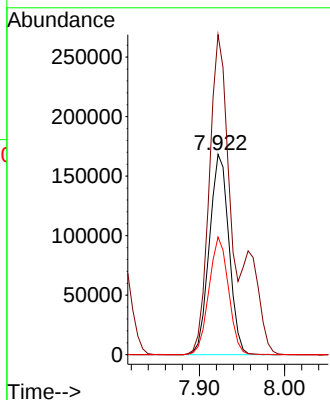
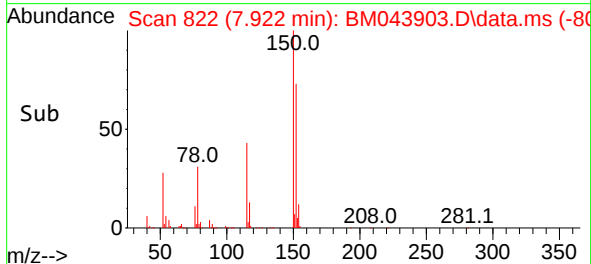
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 269004
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 58.7 45.3 67.9

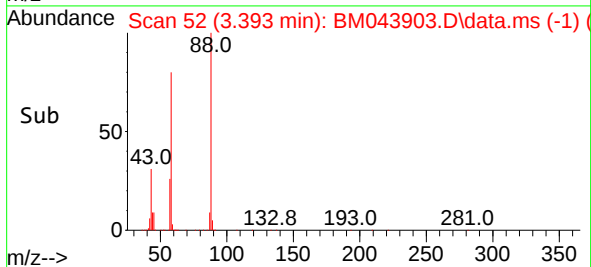
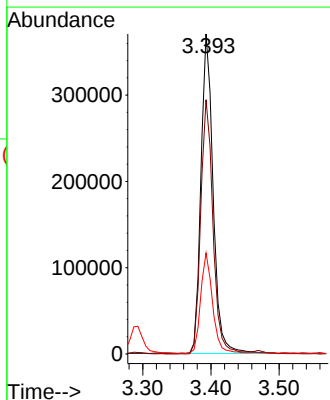
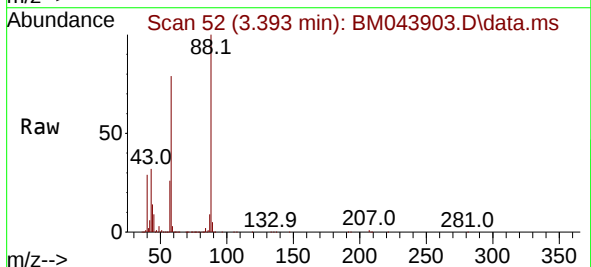
Manual Integrations
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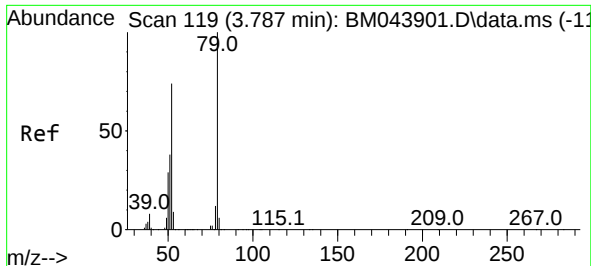
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#2
1,4-Dioxane
Concen: 60.059 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

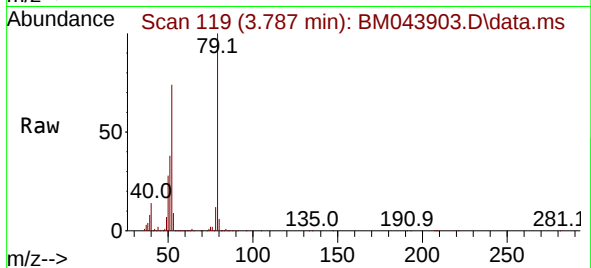
Tgt Ion: 88 Resp: 461547
Ion Ratio Lower Upper
88 100
58 79.9 63.7 95.5
43 30.6 25.1 37.7





#3
Pyridine
Concen: 62.289 ng m
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

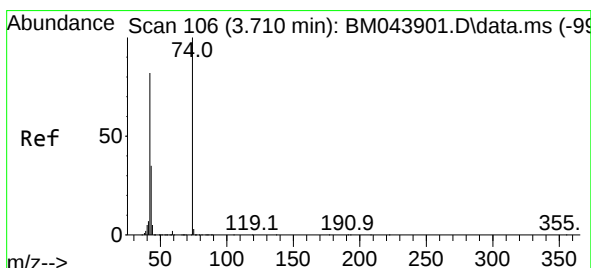
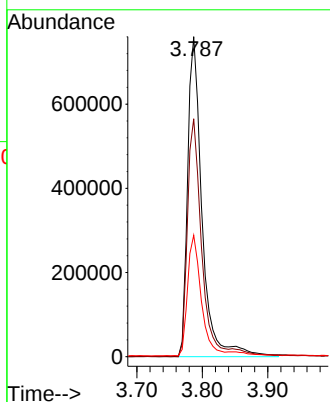
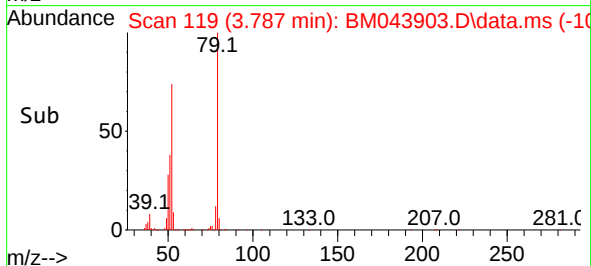
Instrument :
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ClientSampleId :
SSTDICC060



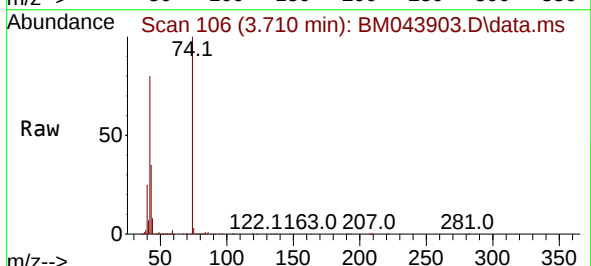
Tgt Ion: 79 Resp: 1168078
Ion Ratio Lower Upper
79 100
52 74.4 59.4 89.0
51 37.9 30.8 46.2

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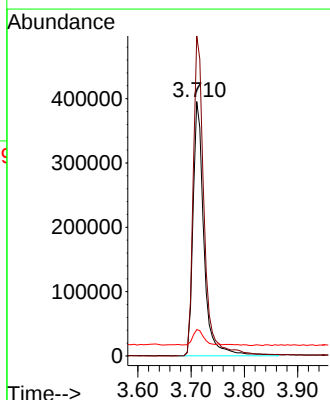
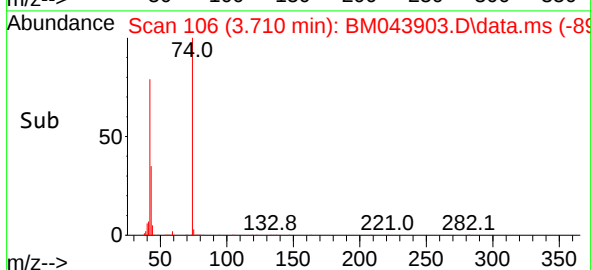
Reviewed By :Jagrut Upadhyay 01/26/2024
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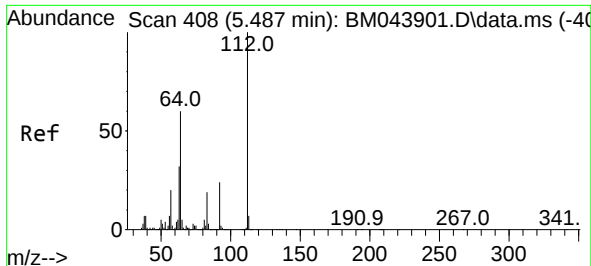


#4
n-Nitrosodimethylamine
Concen: 61.829 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



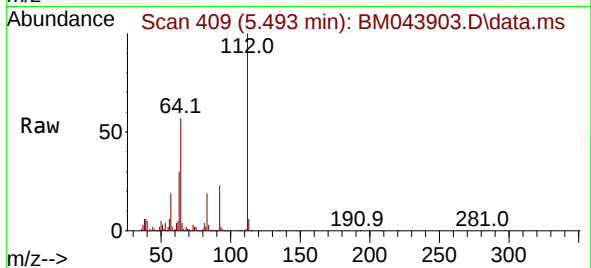
Tgt Ion: 42 Resp: 559255
Ion Ratio Lower Upper
42 100
74 125.8 97.4 146.2
44 10.4 9.8 14.8





#5
2-Fluorophenol
Concen: 127.271 ng
RT: 5.493 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

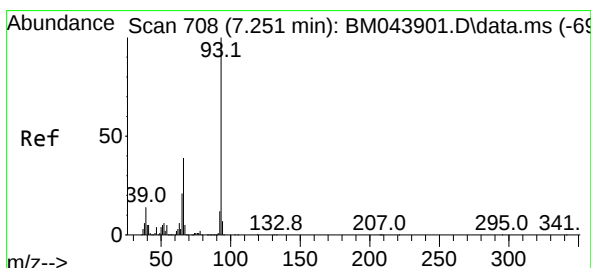
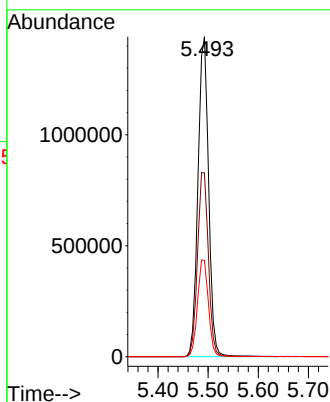
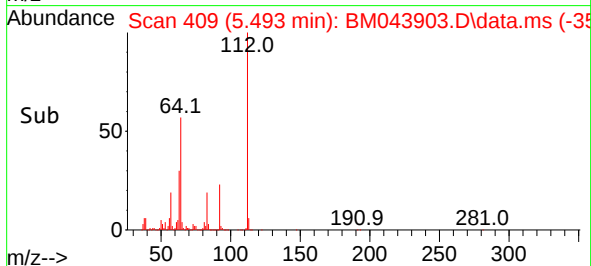
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 211910
Ion Ratio Lower Upper
112 100
64 57.4 48.3 72.5
63 30.1 25.6 38.4

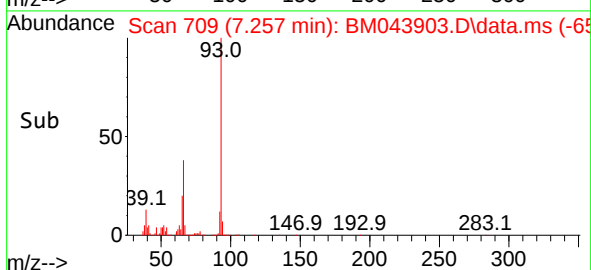
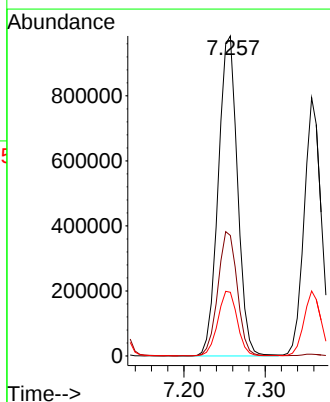
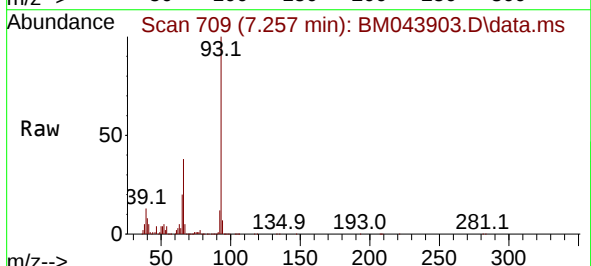
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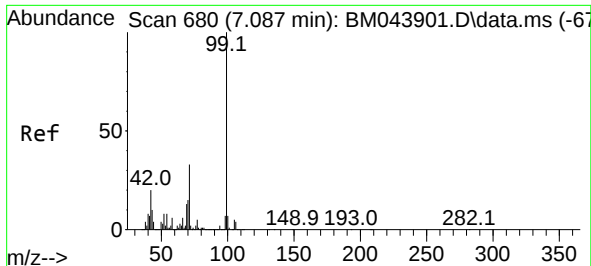
Reviewed By :Jagrut Upadhyay 01/26/2024
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#6
Aniline
Concen: 61.943 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 93 Resp: 1624338
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 19.9 16.7 25.1





#7
Phenol-d6
Concen: 126.441 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

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ClientSampleId :

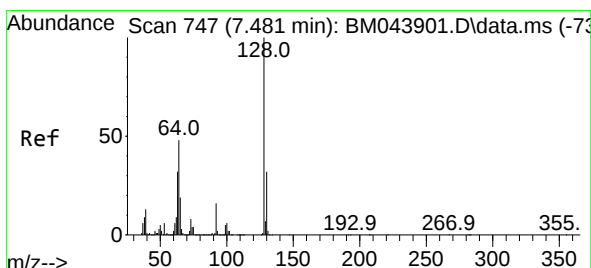
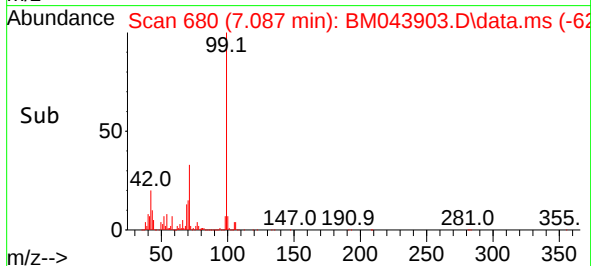
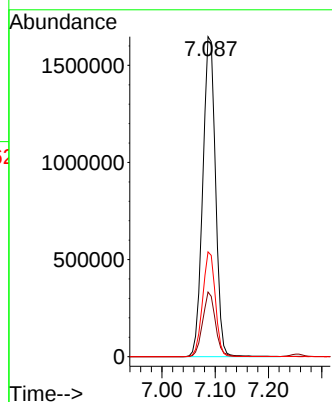
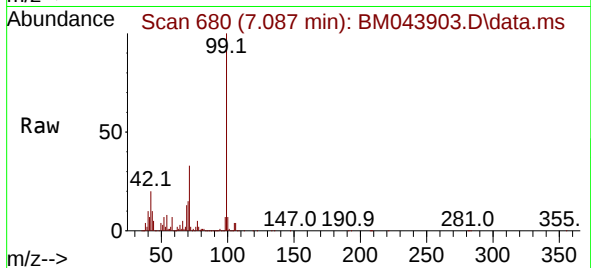
SSTDICC060

Tgt Ion: 99 Resp: 273331
Ion Ratio Lower Upper
99 100
42 20.2 16.0 24.0
71 32.7 26.6 40.0

Manual Integrations

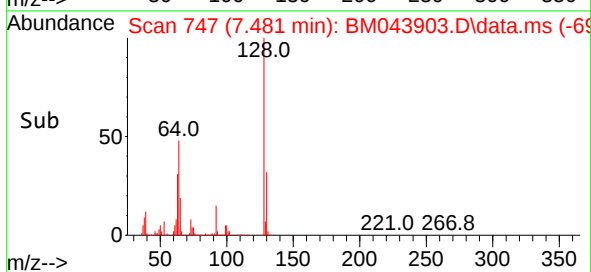
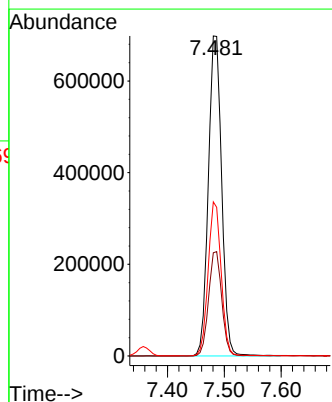
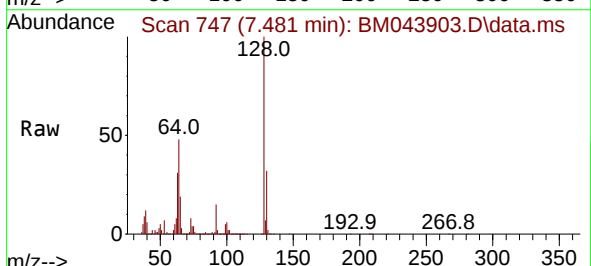
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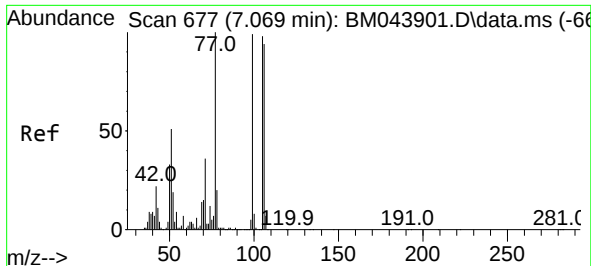
Reviewed By :Jagrut Upadhyay 01/26/2024
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#8
2-Chlorophenol
Concen: 64.441 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

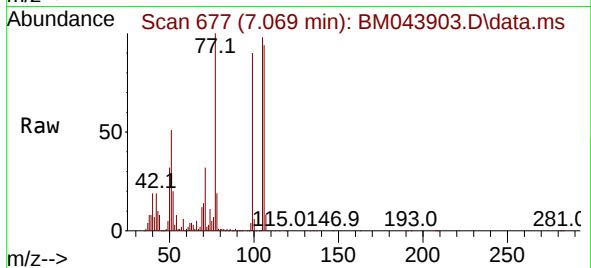
Tgt Ion:128 Resp: 1132596
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 48.2 28.0 68.0





#9
Benzaldehyde
Concen: 54.164 ng m
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM043903.D
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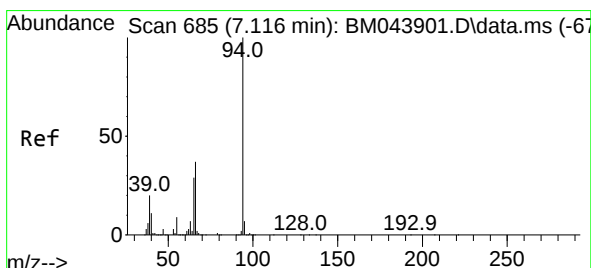
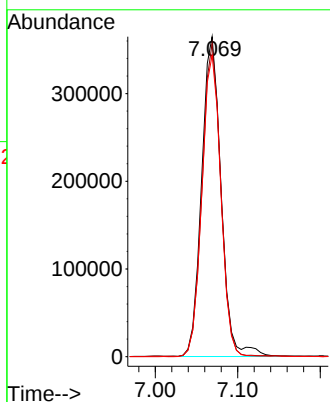
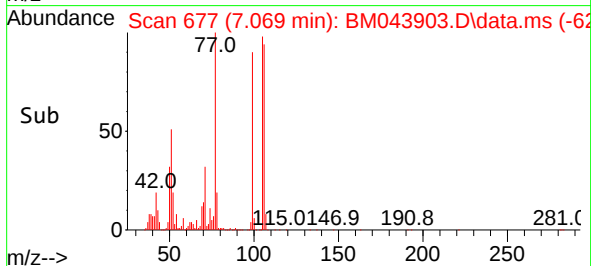
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Tgt Ion: 77 Resp: 596668
Ion Ratio Lower Upper
77 100
105 97.9 78.1 118.1
106 94.2 73.9 113.9

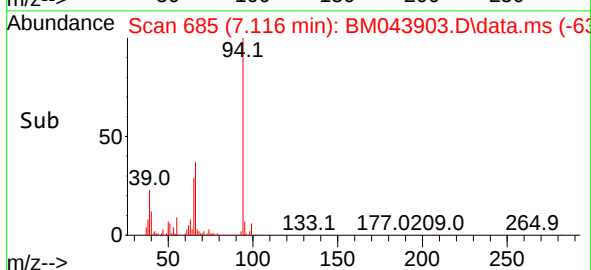
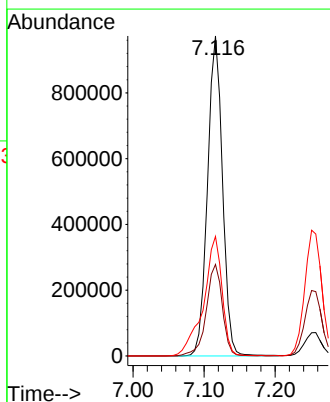
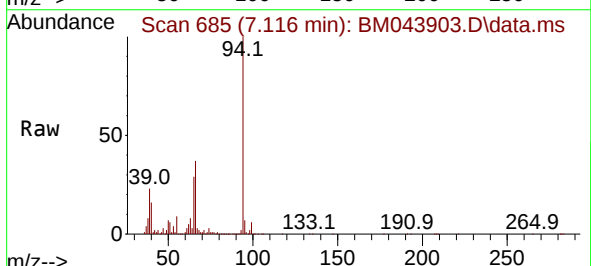
Manual Integrations
APPROVED

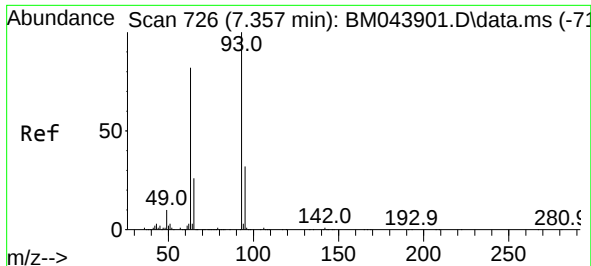
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#10
Phenol
Concen: 62.511 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

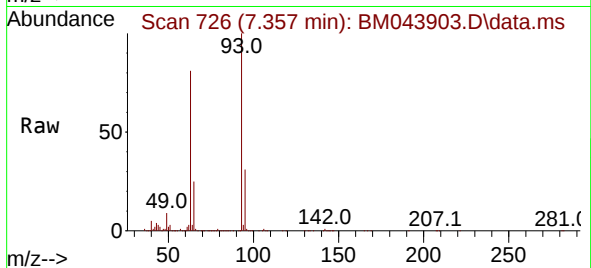
Tgt Ion: 94 Resp: 1428363
Ion Ratio Lower Upper
94 100
65 28.6 8.9 48.9
66 37.4 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 61.702 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

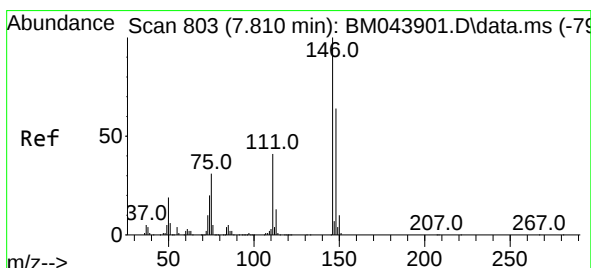
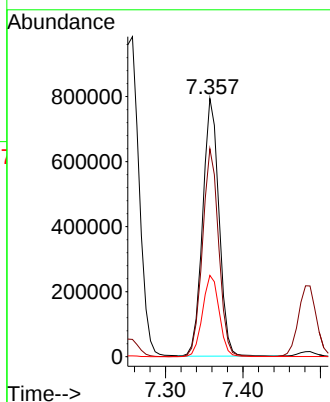
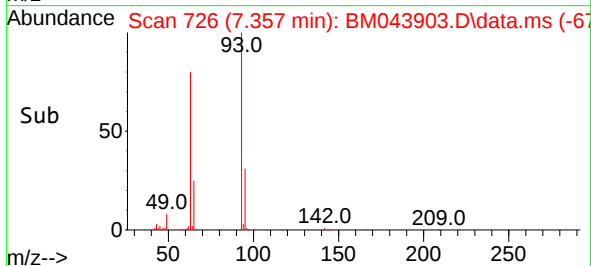
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 115687
Ion Ratio Lower Upper
93 100
63 80.6 61.4 101.4
95 31.5 12.0 52.0

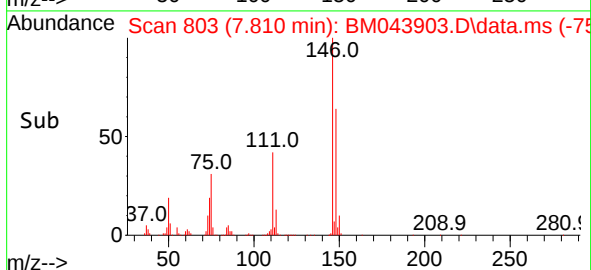
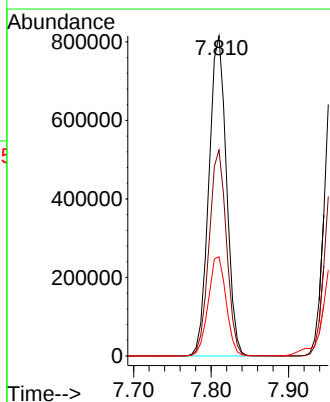
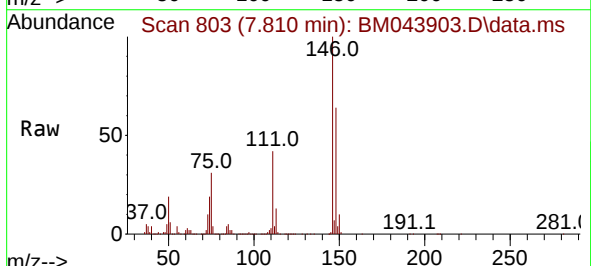
Manual Integrations
APPROVED

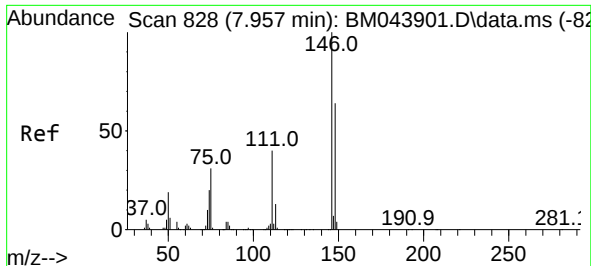
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#12
1,3-Dichlorobenzene
Concen: 61.084 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

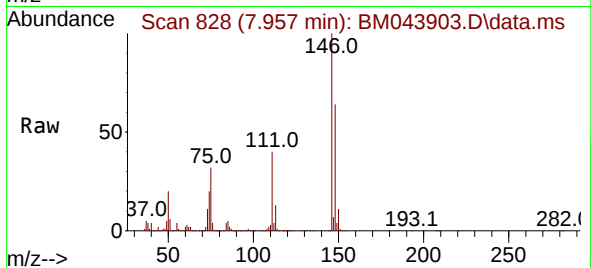
Tgt Ion:146 Resp: 1281140
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 31.0 25.0 37.4





#13
1,4-Dichlorobenzene
Concen: 61.125 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

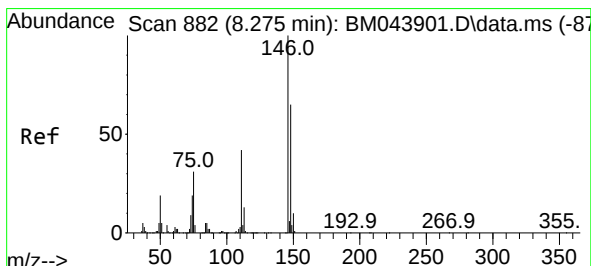
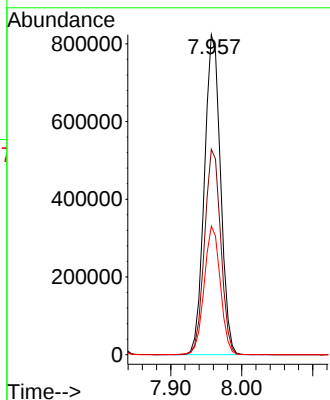
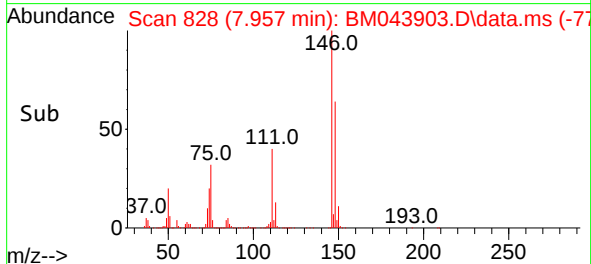
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



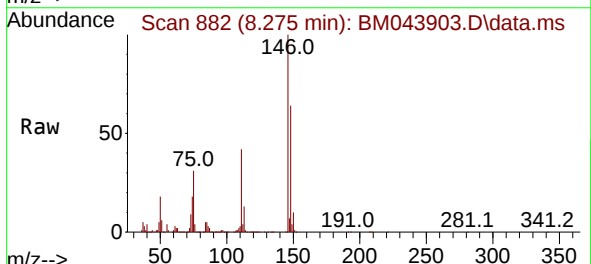
Tgt Ion:146 Resp: 1302360
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 40.2 32.2 48.4

Manual Integrations
APPROVED

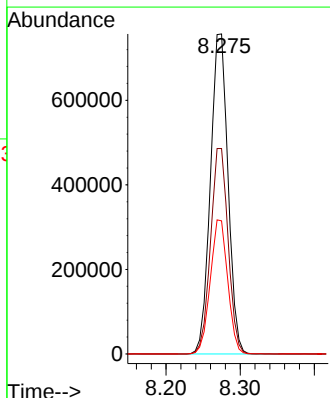
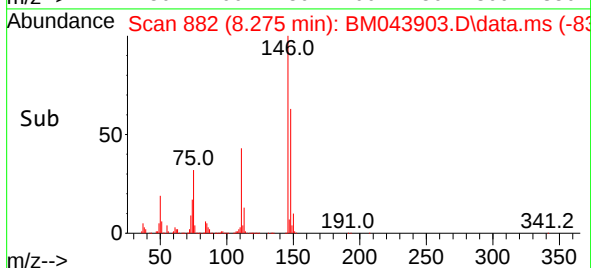
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

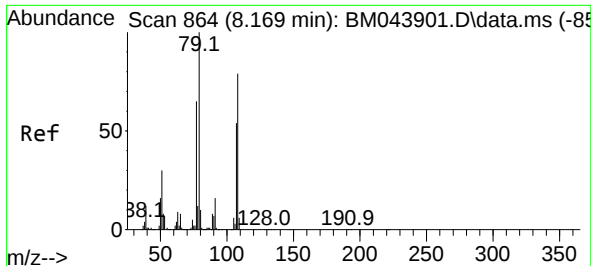


#14
1,2-Dichlorobenzene
Concen: 61.043 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



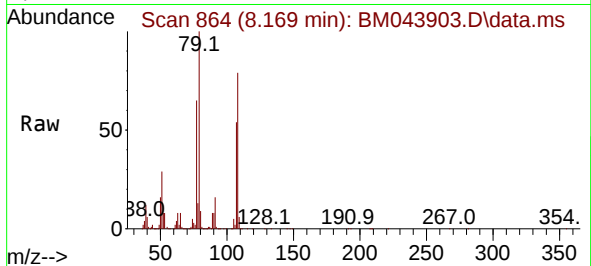
Tgt Ion:146 Resp: 1245884
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 63.606 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

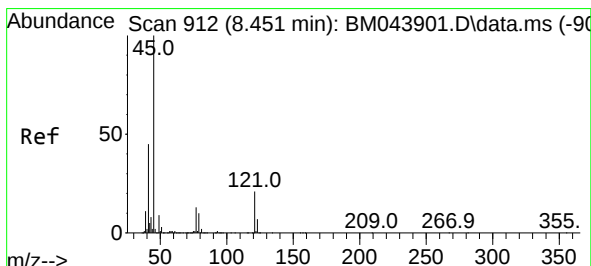
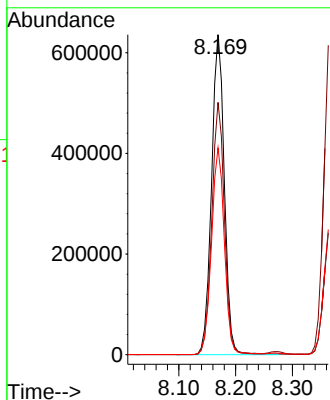
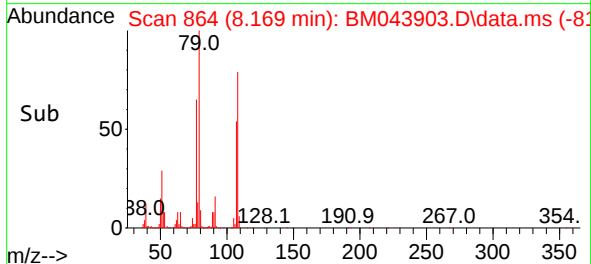
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 989305
Ion Ratio Lower Upper
79 100
108 78.9 63.0 94.4
77 64.7 51.9 77.9

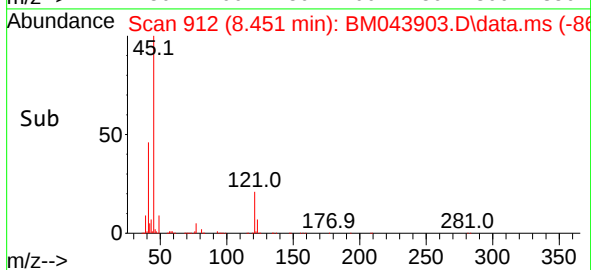
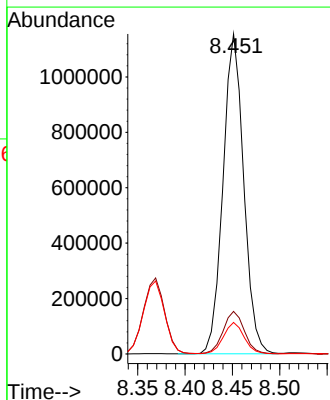
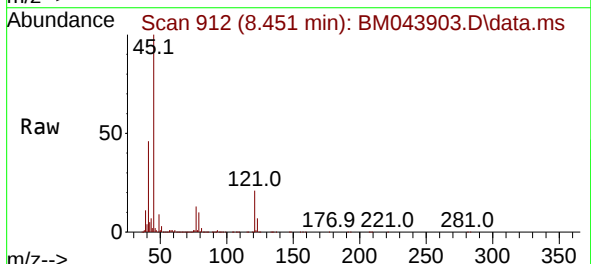
Manual Integrations
APPROVED

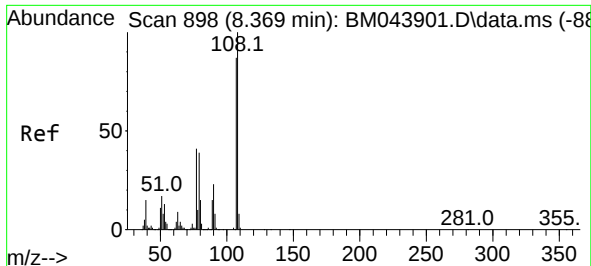
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.948 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion: 45 Resp: 1756165
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 9.9 0.0 30.0





#17
2-Methylphenol
Concen: 63.234 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

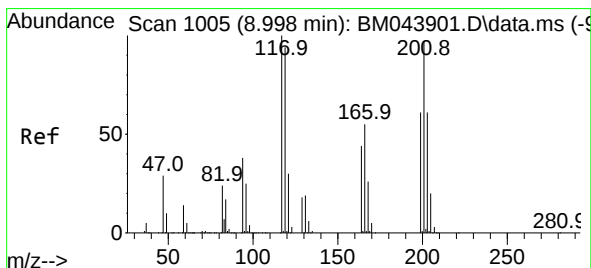
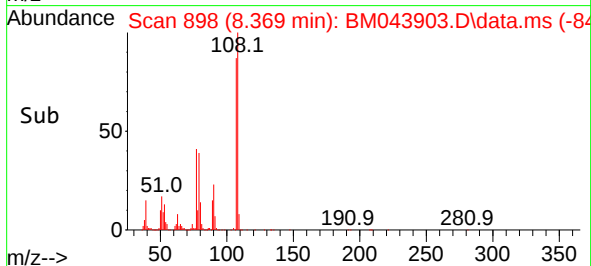
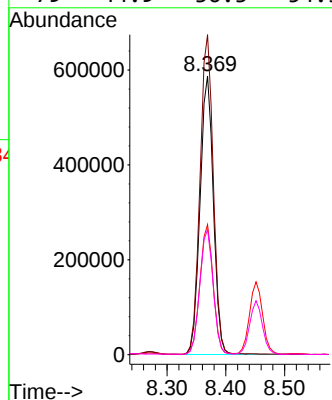
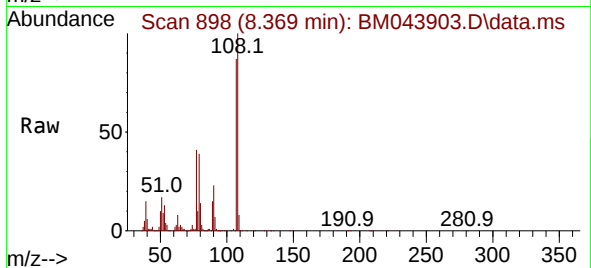
SSTDICC060

Tgt Ion:107 Resp: 92218
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 46.7 37.7 56.5
79 44.9 36.3 54.5

Manual Integrations

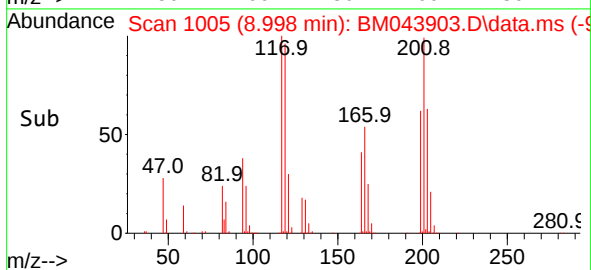
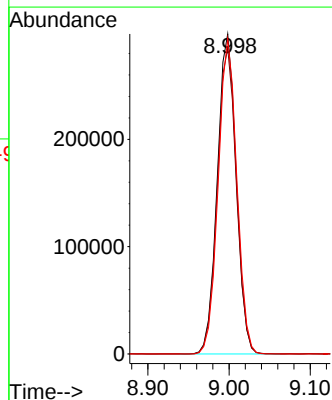
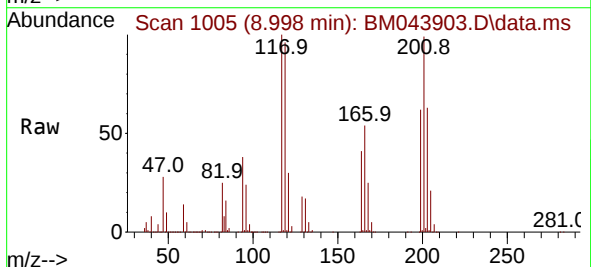
APPROVED

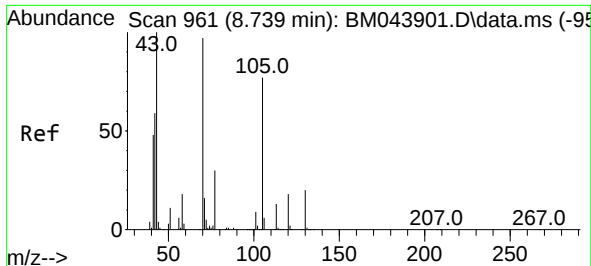
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 62.910 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

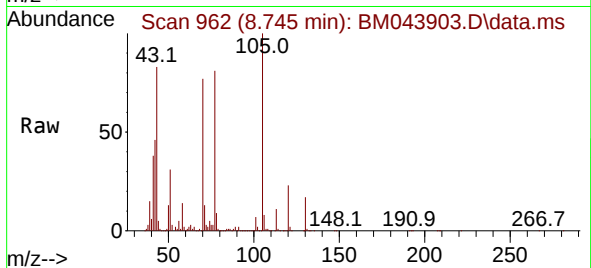
Tgt Ion:117 Resp: 483653
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
201 98.6 77.7 116.5





#19
n-Nitroso-di-n-propylamine
Concen: 61.601 ng
RT: 8.745 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

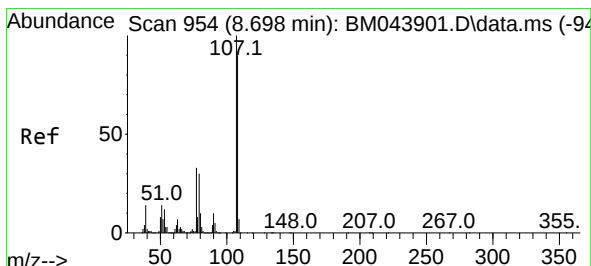
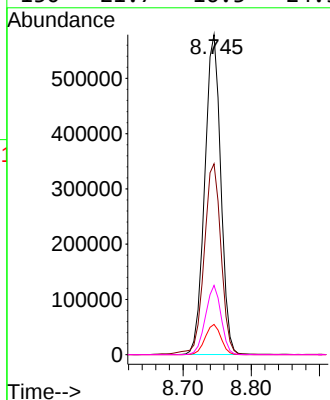
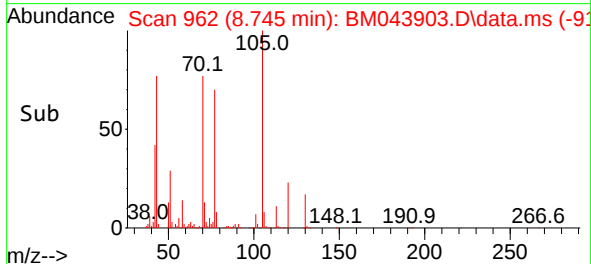
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



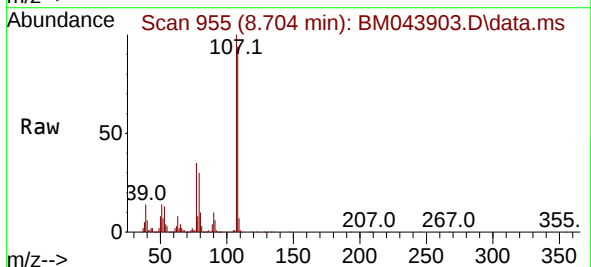
Tgt Ion: 70 Resp: 94574
Ion Ratio Lower Upper
70 100
42 59.7 48.7 73.1
101 9.5 7.2 10.8
130 21.7 16.3 24.5

Manual Integrations
APPROVED

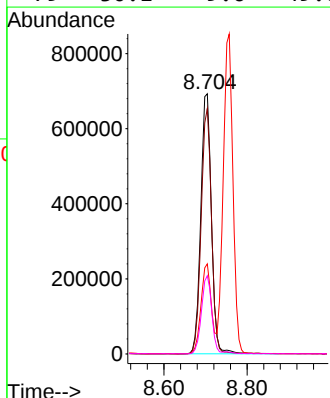
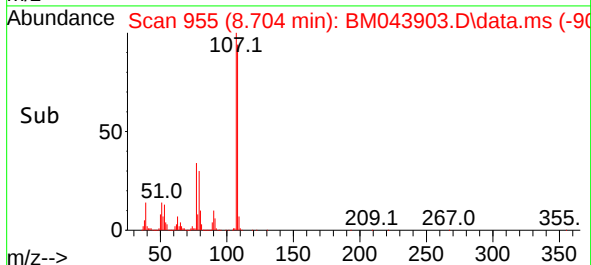
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

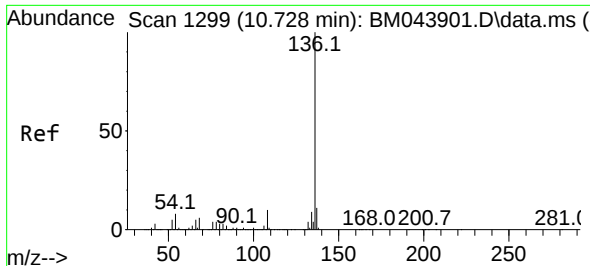


#20
3+4-Methylphenols
Concen: 63.782 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



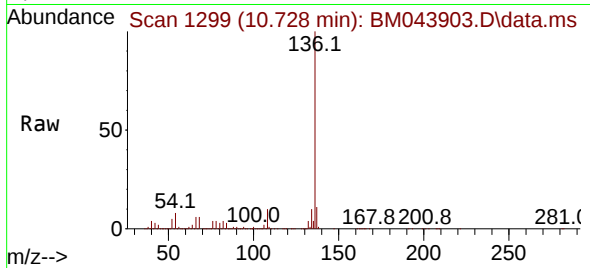
Tgt Ion:107 Resp: 1230675
Ion Ratio Lower Upper
107 100
108 94.4 70.2 110.2
77 34.6 13.2 53.2
79 30.1 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

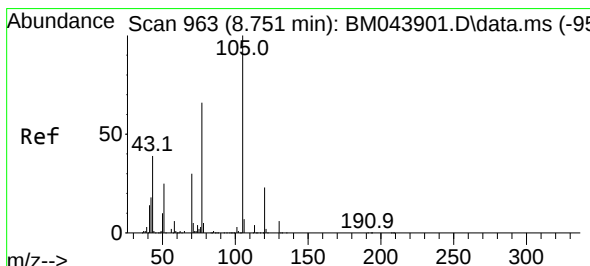
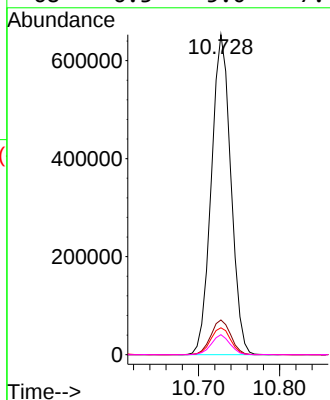
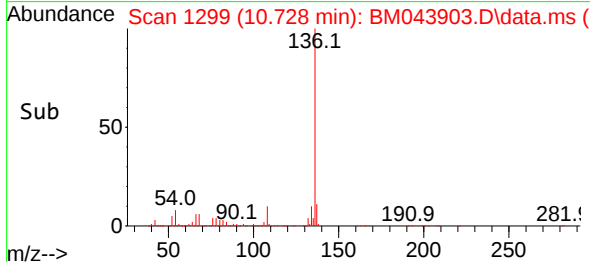
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 109093
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.4 6.6 10.0
68 6.3 5.0 7.4

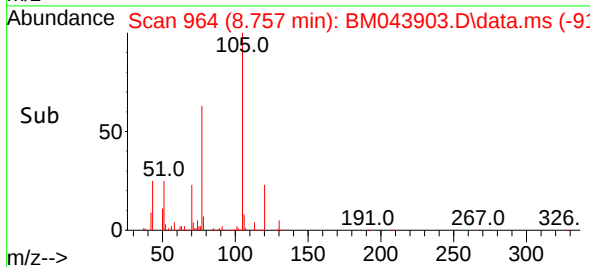
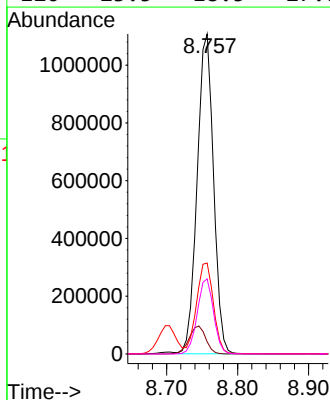
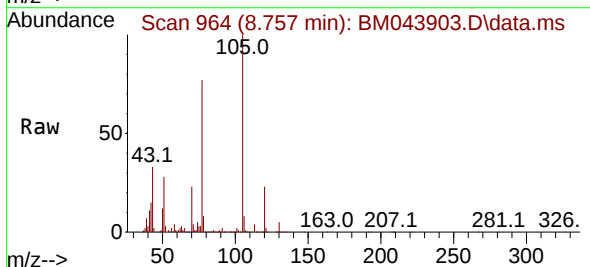
Manual Integrations
APPROVED

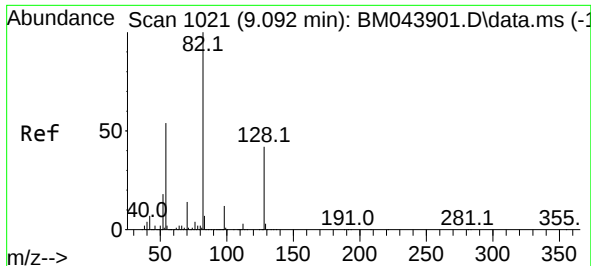
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 61.036 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:105 Resp: 1778680
Ion Ratio Lower Upper
105 100
71 3.8 4.0 6.0#
51 28.4 23.7 35.5
120 23.5 18.5 27.7





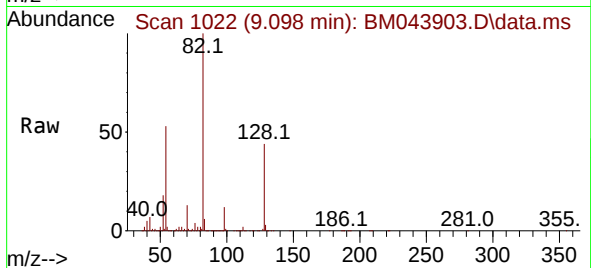
#23
Nitrobenzene-d5
Concen: 129.437 ng
RT: 9.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

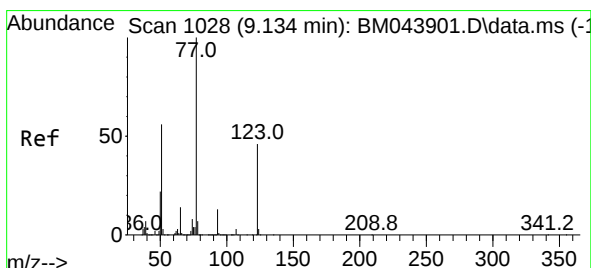
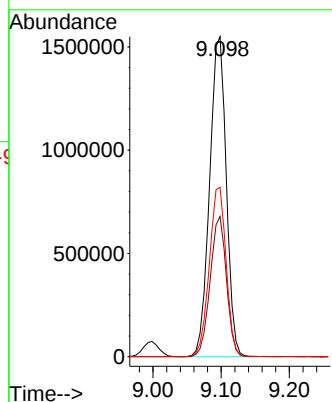
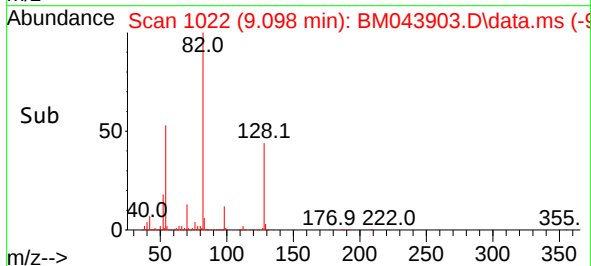


Tgt Ion: 82 Resp: 263688
Ion Ratio Lower Upper
82 100
128 43.8 33.6 50.4
54 52.9 43.3 64.9

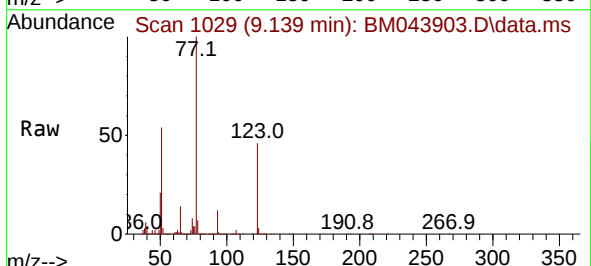
Manual Integrations

APPROVED

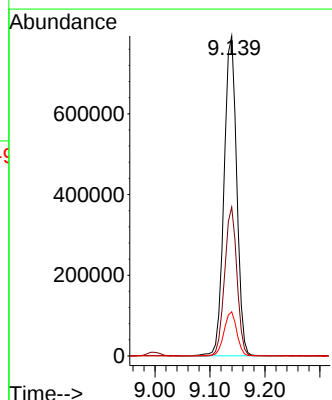
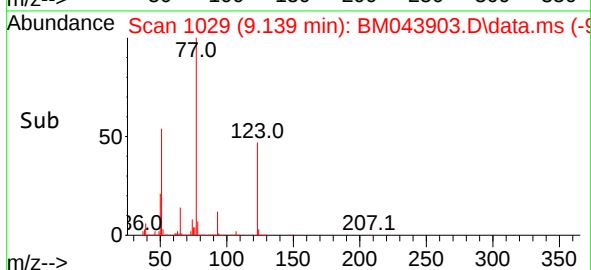
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

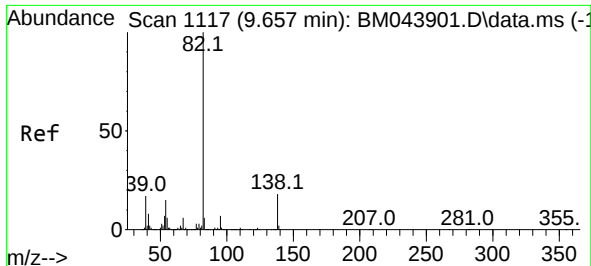


#24
Nitrobenzene
Concen: 63.670 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



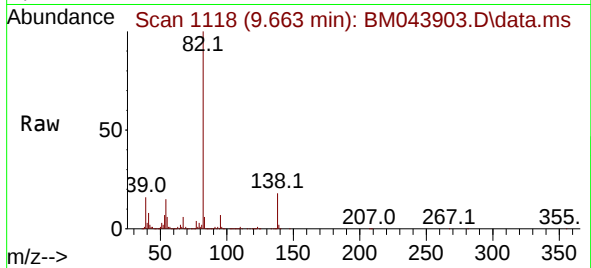
Tgt Ion: 77 Resp: 1263948
Ion Ratio Lower Upper
77 100
123 46.5 36.4 54.6
65 13.8 11.3 16.9





#25
Isophorone
Concen: 60.901 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

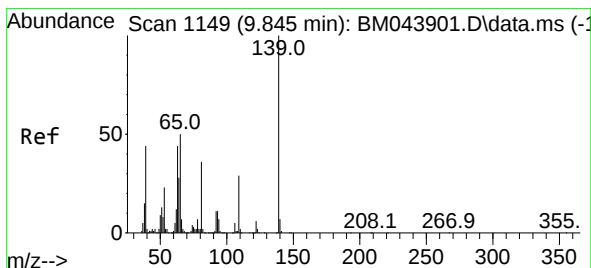
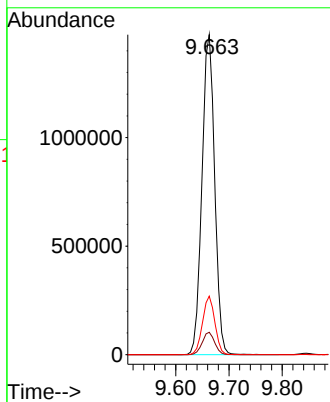
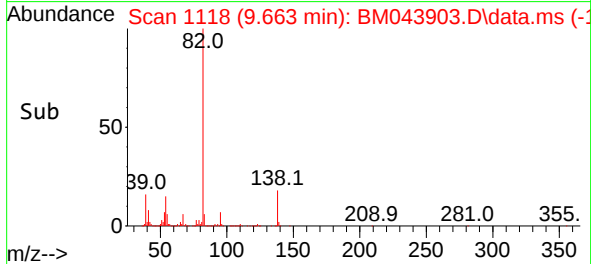
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 243652
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.3 14.2 21.2

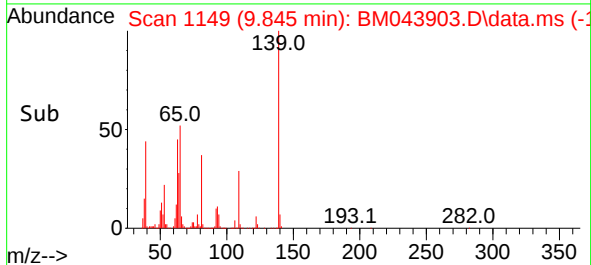
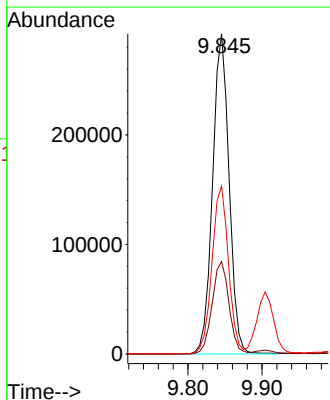
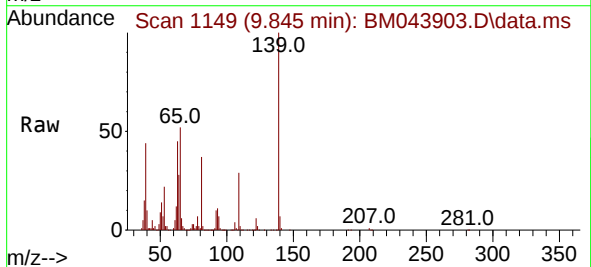
Manual Integrations
APPROVED

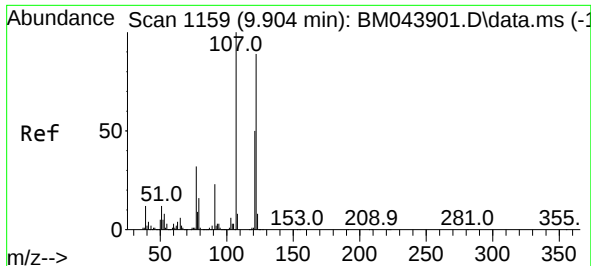
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 60.707 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:139 Resp: 451263
Ion Ratio Lower Upper
139 100
109 28.8 22.9 34.3
65 52.4 39.7 59.5





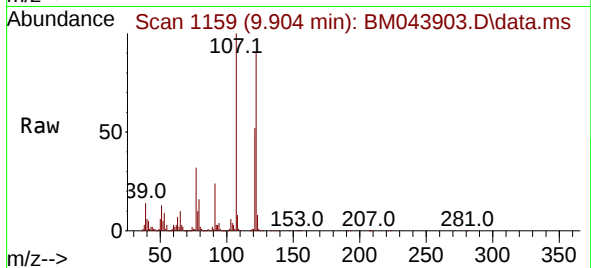
#27
2,4-Dimethylphenol
Concen: 64.187 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

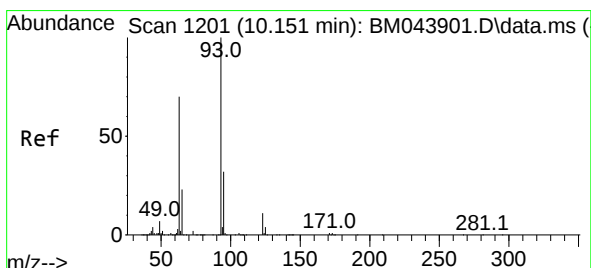
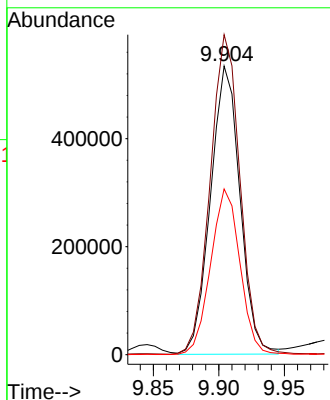
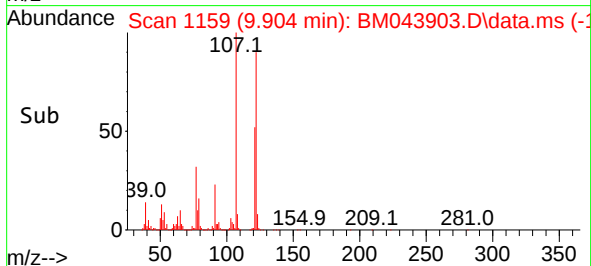


Tgt Ion:122 Resp: 834904
Ion Ratio Lower Upper
122 100
107 110.8 89.4 134.2
121 57.4 44.8 67.2

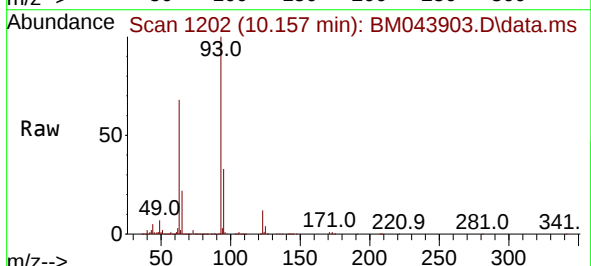
Manual Integrations

APPROVED

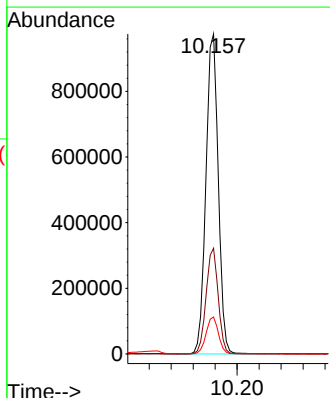
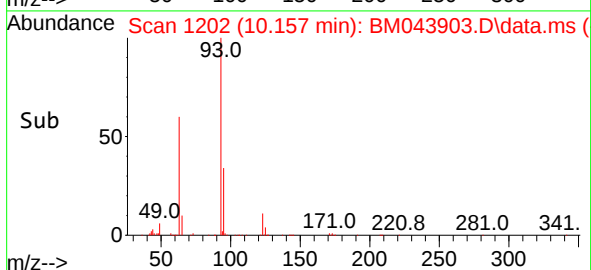
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

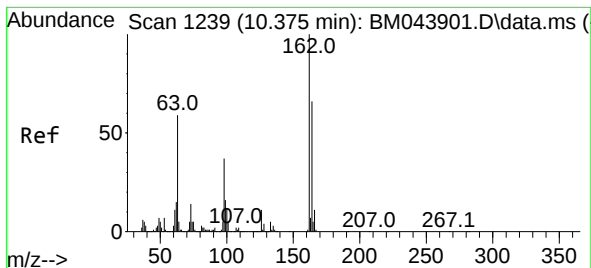


#28
bis(2-Chloroethoxy)methane
Concen: 62.101 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



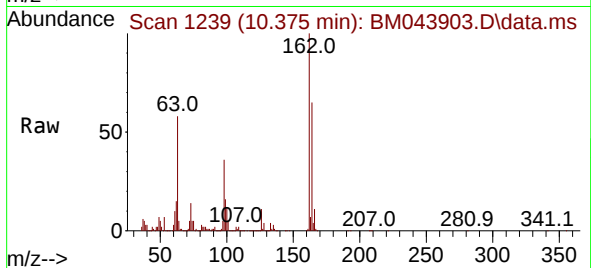
Tgt Ion: 93 Resp: 1517802
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 66.682 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

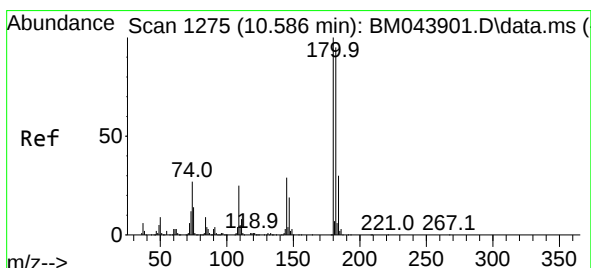
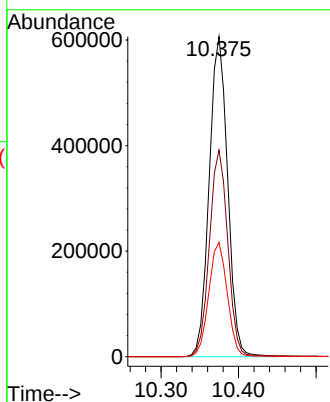
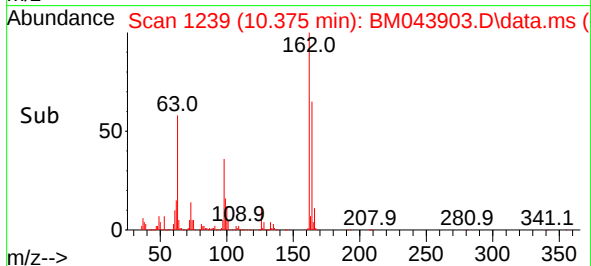
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 100246
Ion Ratio Lower Upper
162 100
164 64.6 45.6 85.6
98 35.7 16.5 56.5

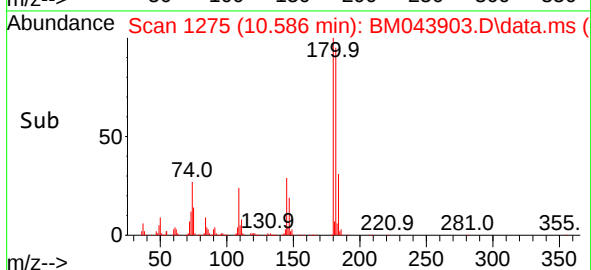
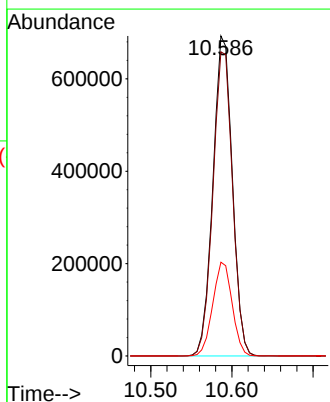
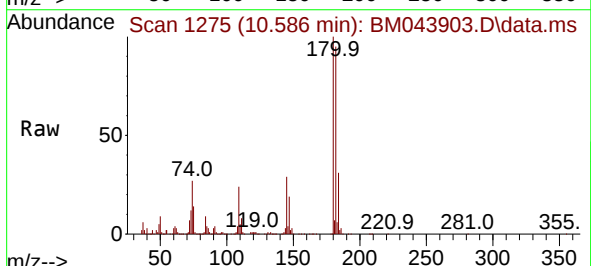
Manual Integrations
APPROVED

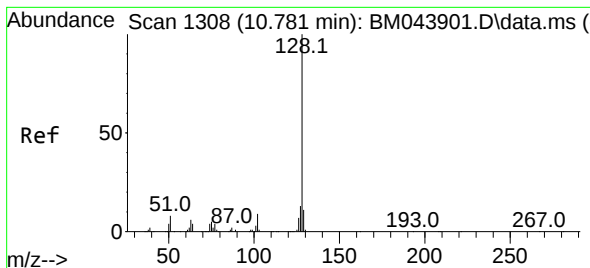
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 61.437 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

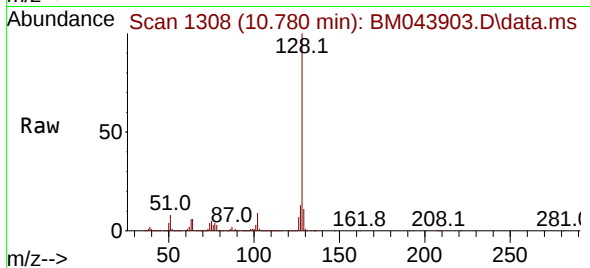
Tgt Ion:180 Resp: 1150795
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 29.3 23.3 34.9





#31
Naphthalene
Concen: 60.847 ng
RT: 10.780 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

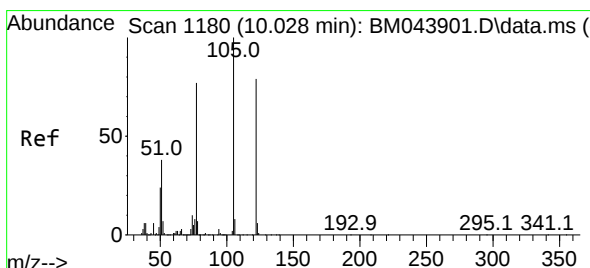
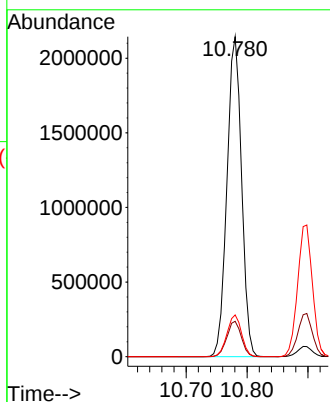
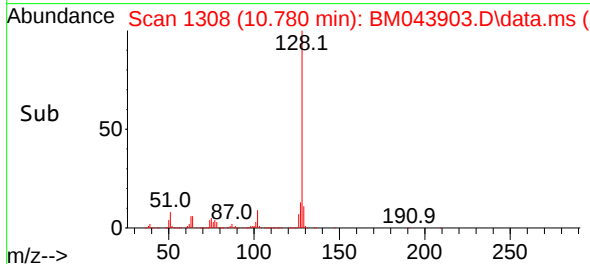
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 3567580
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.2 15.4

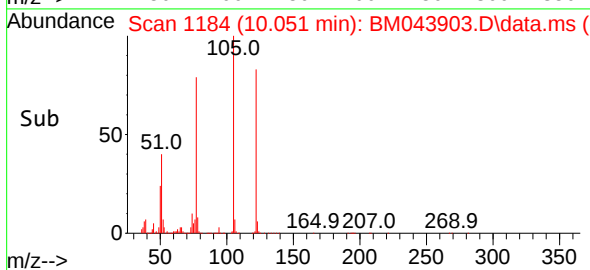
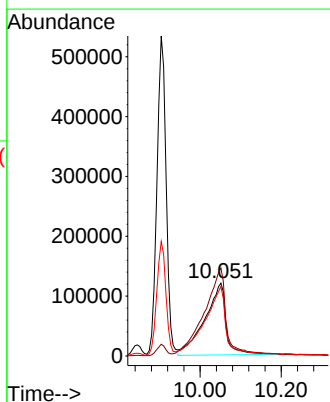
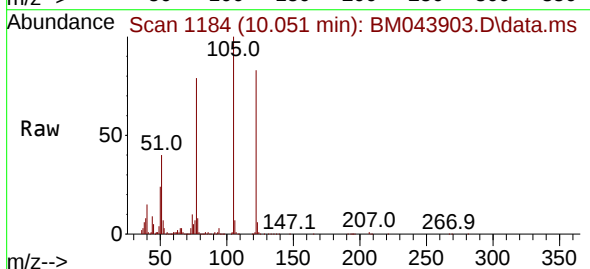
Manual Integrations
APPROVED

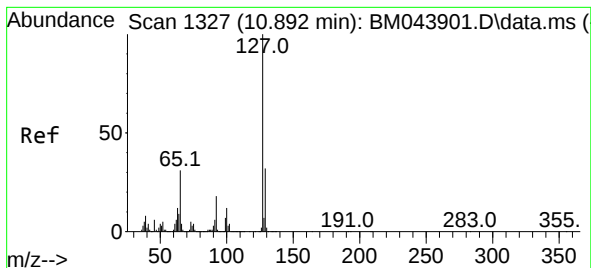
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 60.126 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

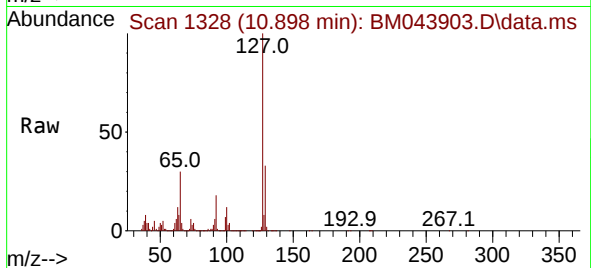
Tgt Ion:122 Resp: 442271
Ion Ratio Lower Upper
122 100
105 120.6 99.2 139.2
77 95.4 73.2 113.2





#33
4-Chloroaniline
Concen: 61.354 ng
RT: 10.898 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

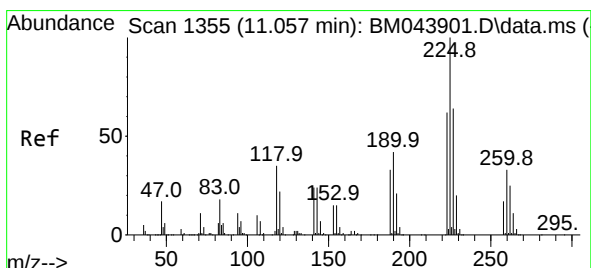
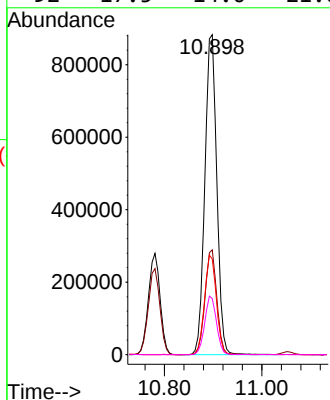
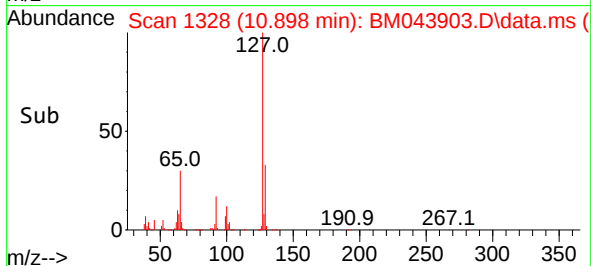
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



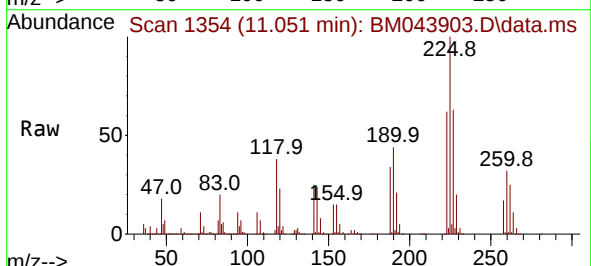
Tgt Ion:127 Resp: 149562
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 29.9 25.0 37.6
92 17.5 14.0 21.0

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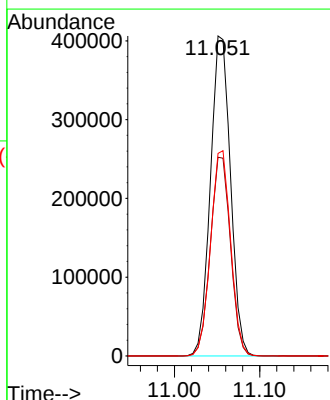
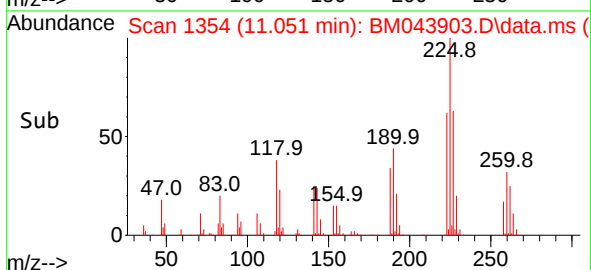
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

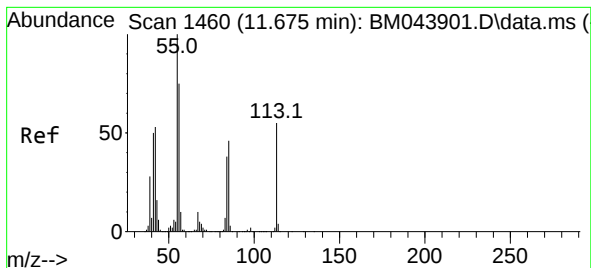


#34
Hexachlorobutadiene
Concen: 61.659 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



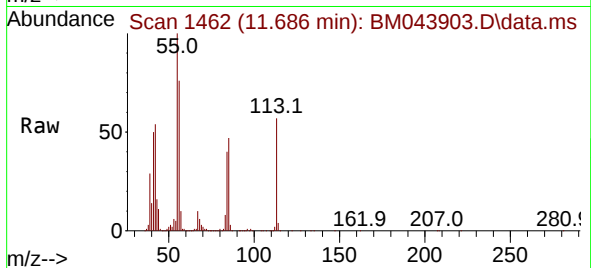
Tgt Ion:225 Resp: 664135
Ion Ratio Lower Upper
225 100
223 62.1 49.3 73.9
227 63.3 51.1 76.7





#35
Caprolactam
Concen: 67.080 ng
RT: 11.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

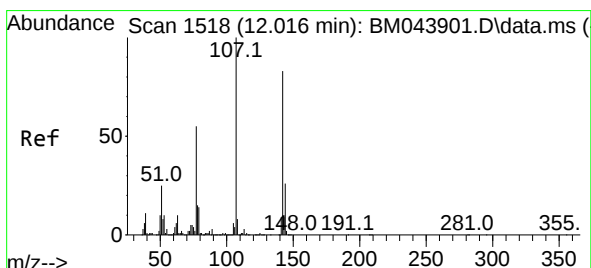
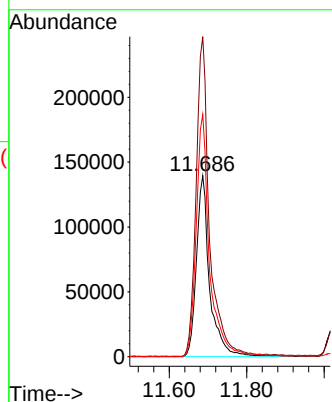
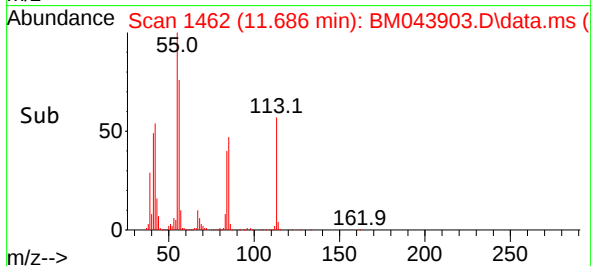
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 329959
Ion Ratio Lower Upper
113 100
55 176.9 161.6 201.6
56 133.9 115.1 155.1

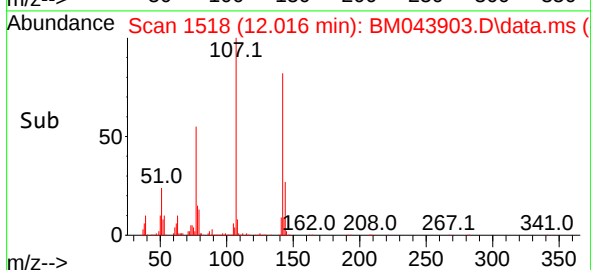
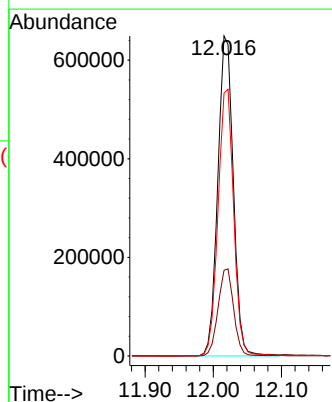
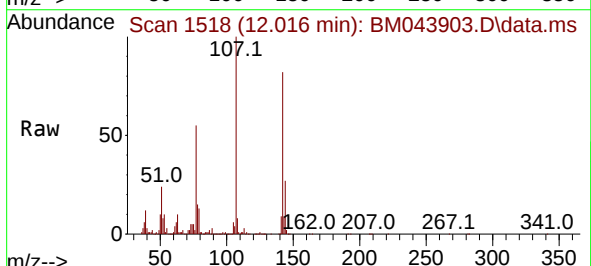
Manual Integrations
APPROVED

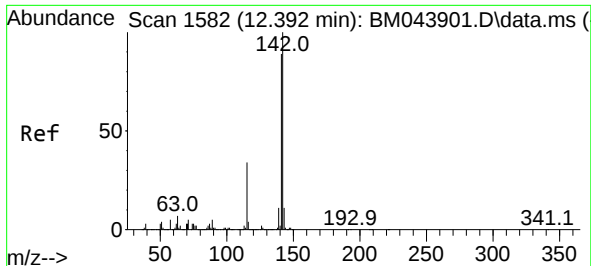
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36
4-Chloro-3-methylphenol
Concen: 64.441 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:107 Resp: 1031985
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 82.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 61.011 ng

RT: 12.392 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BM043903.D

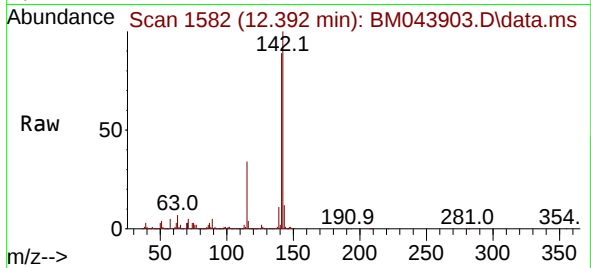
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:142 Resp: 2476614

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

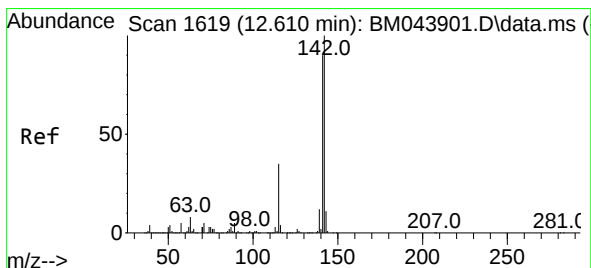
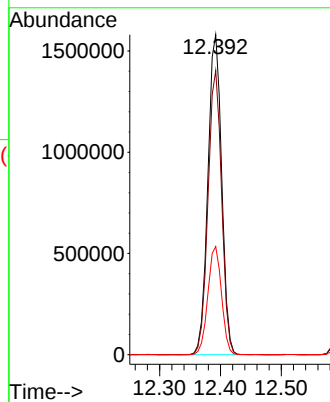
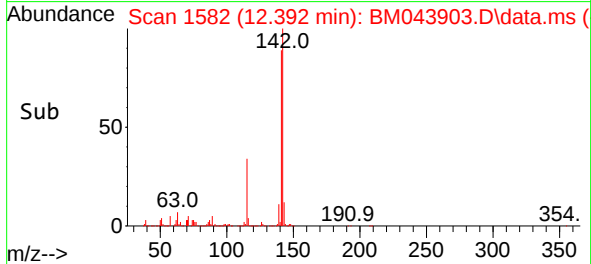
115 33.8 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024

Supervised By :mohammad ahmed 01/29/2024



#38

1-Methylnaphthalene

Concen: 60.821 ng

RT: 12.610 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

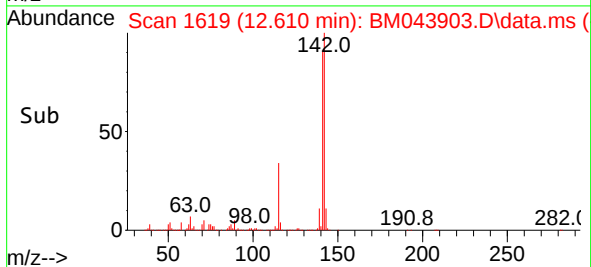
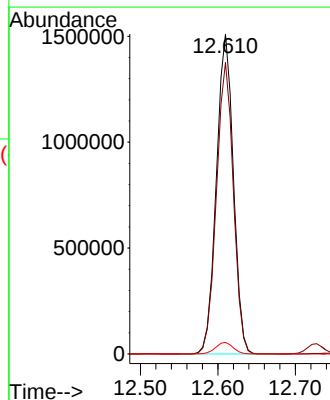
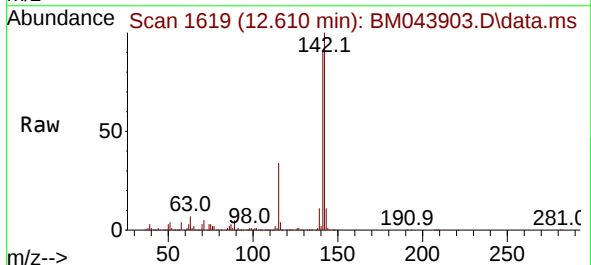
Tgt Ion:142 Resp: 2296455

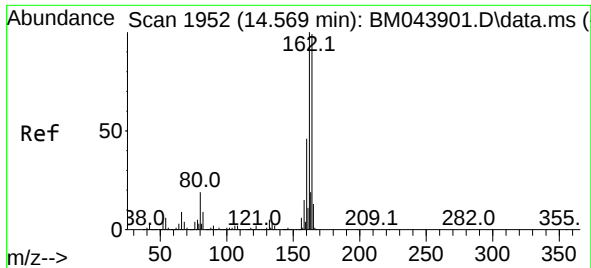
Ion Ratio Lower Upper

142 100

141 91.1 71.7 107.5

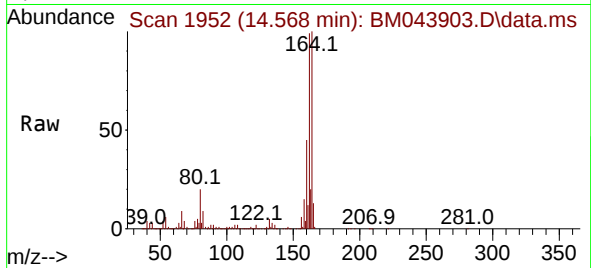
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

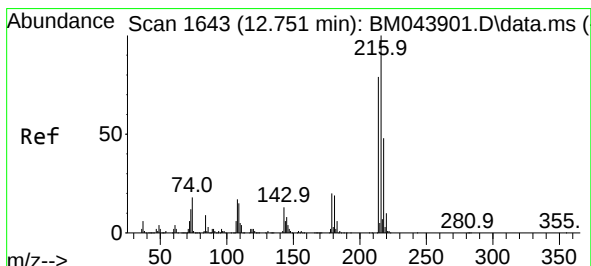
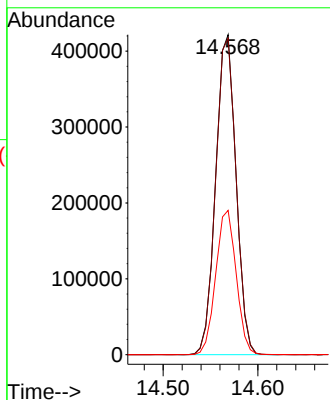
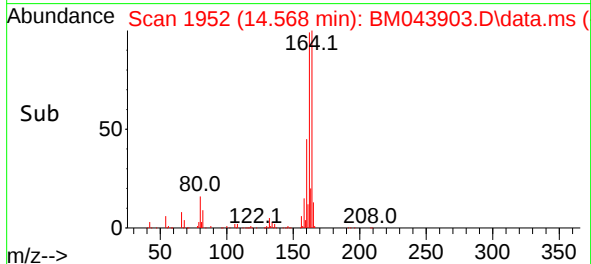
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 628815
Ion Ratio Lower Upper
164 100
162 98.9 80.6 121.0
160 45.1 37.4 56.0

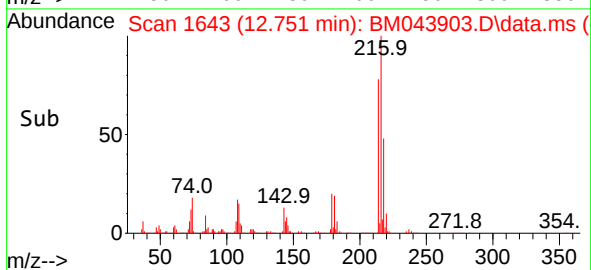
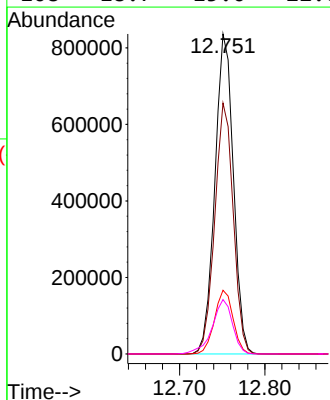
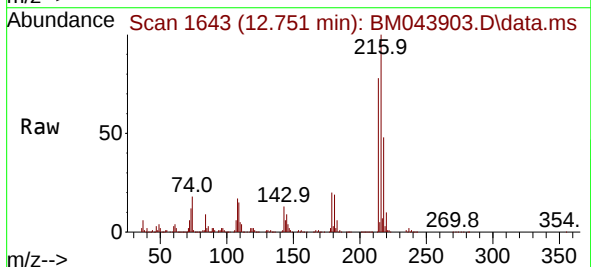
Manual Integrations
APPROVED

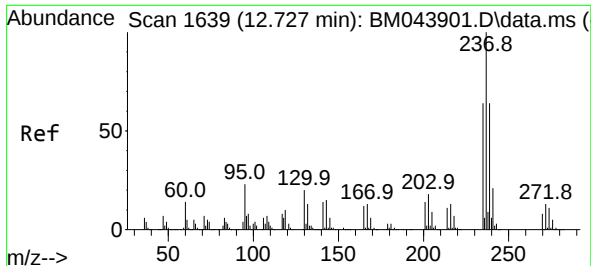
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.221 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

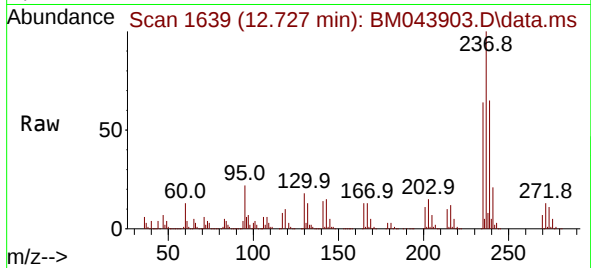
Tgt Ion:216 Resp: 1258912
Ion Ratio Lower Upper
216 100
214 78.4 62.9 94.3
179 20.0 16.2 24.4
108 18.7 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 71.270 ng
RT: 12.727 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

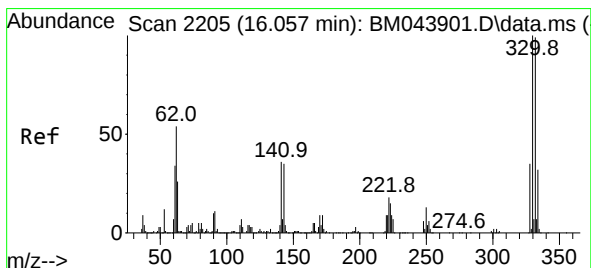
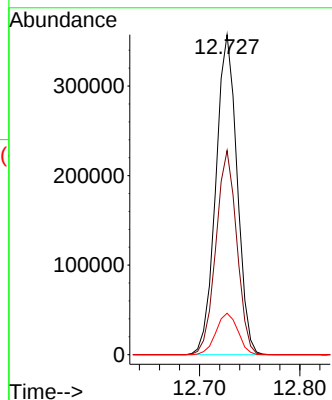
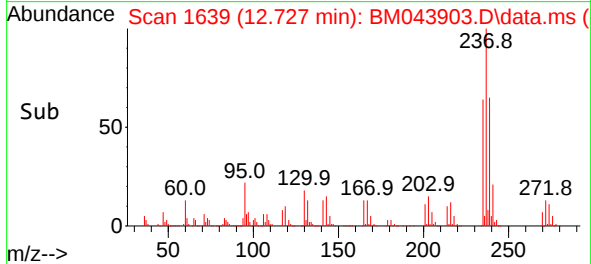
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



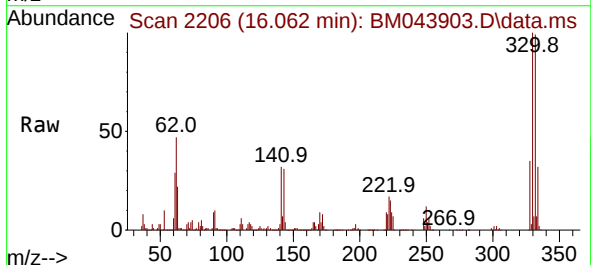
Tgt Ion:237 Resp: 525819
Ion Ratio Lower Upper
237 100
235 63.8 43.9 83.9
272 12.9 0.0 33.4

Manual Integrations
APPROVED

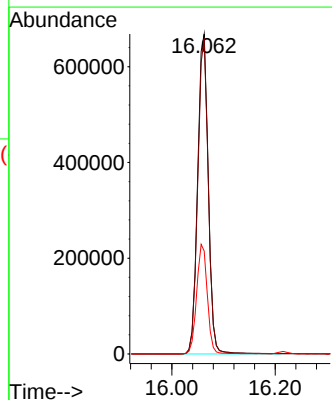
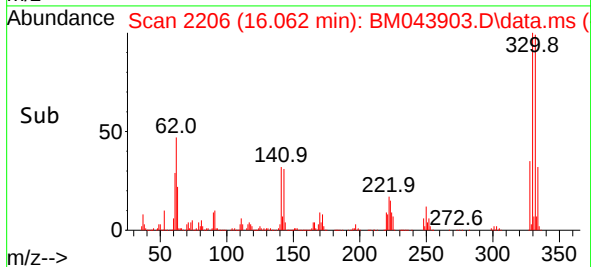
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

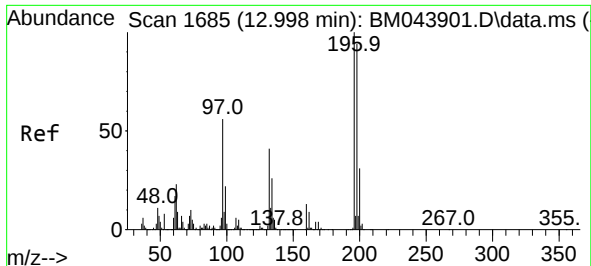


#42
2,4,6-Tribromophenol
Concen: 130.805 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



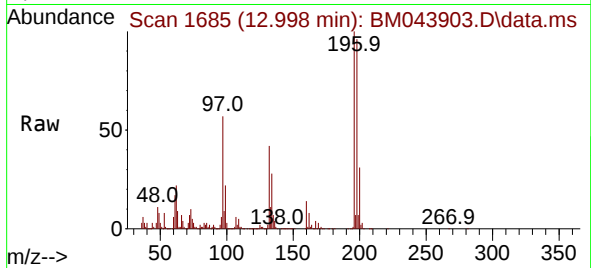
Tgt Ion:330 Resp: 956706
Ion Ratio Lower Upper
330 100
332 97.0 78.4 117.6
141 34.5 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 69.769 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

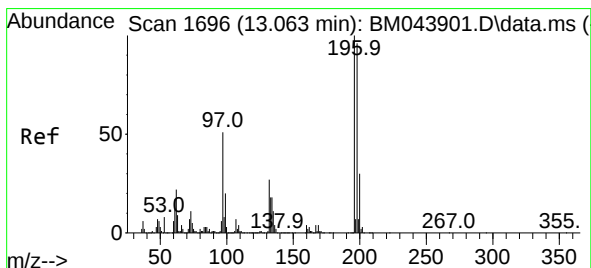
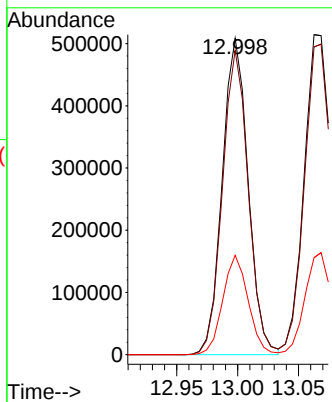
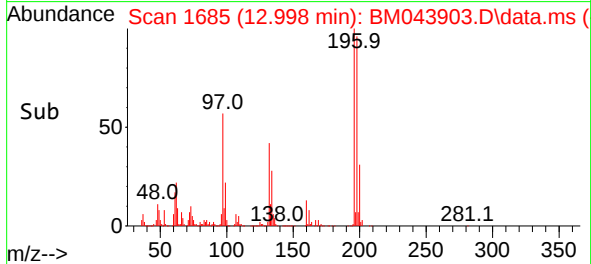
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 75415
Ion Ratio Lower Upper
196 100
198 96.2 75.5 113.3
200 31.4 24.6 37.0

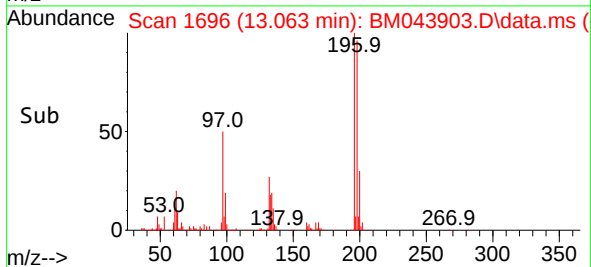
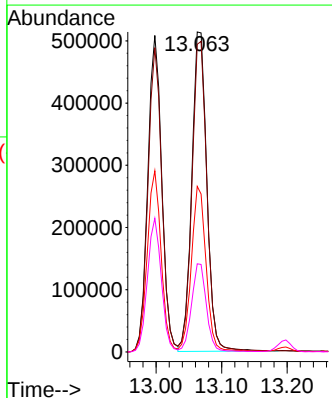
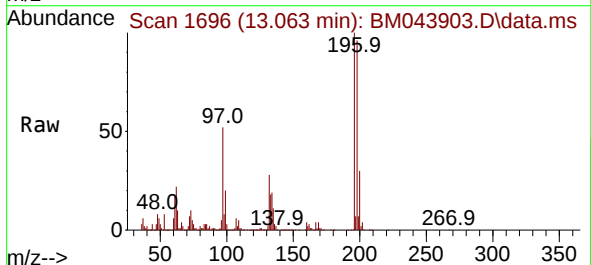
Manual Integrations
APPROVED

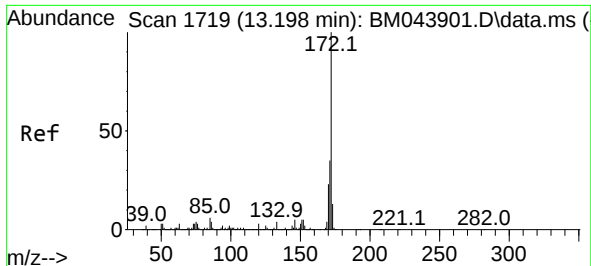
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#44
2,4,5-Trichlorophenol
Concen: 69.076 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:196 Resp: 819430
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
97 51.8 41.0 61.4
132 27.6 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 124.126 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

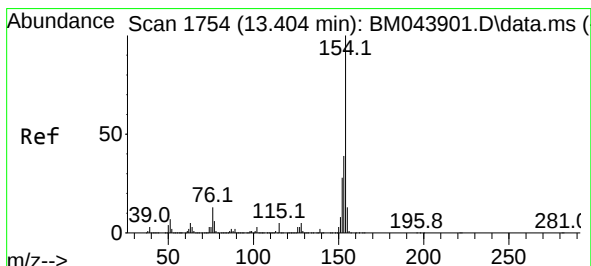
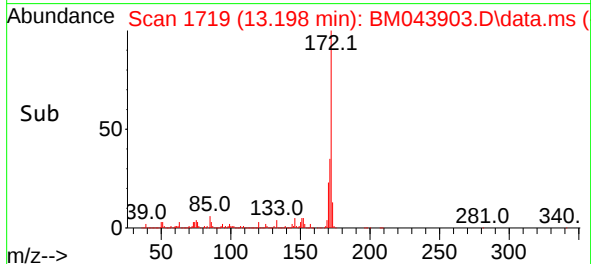
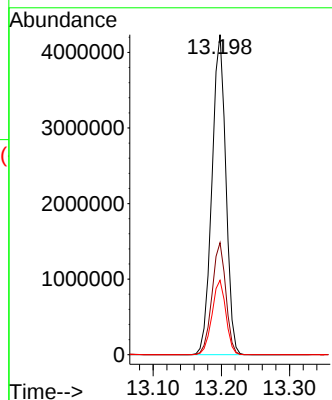
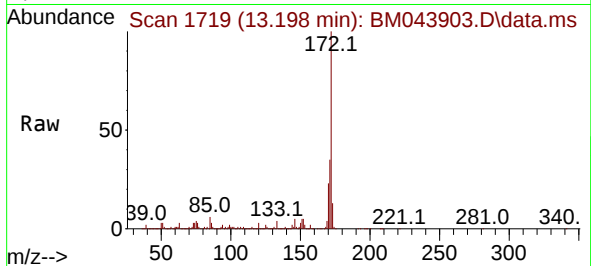
SSTDICC060

Tgt Ion:172 Resp: 600840
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.2 18.6 27.8

Manual Integrations

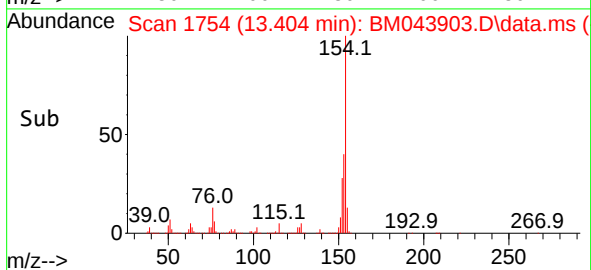
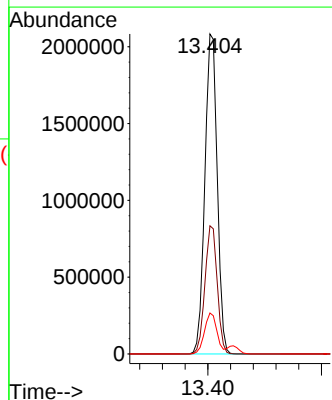
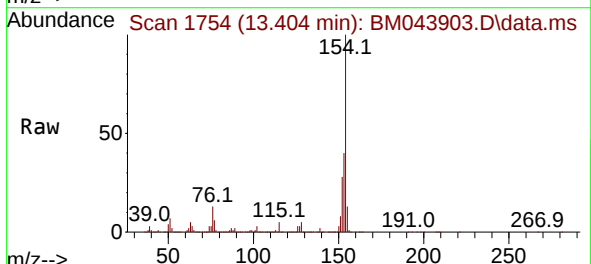
APPROVED

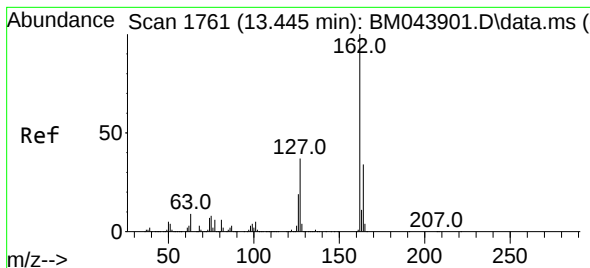
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#46
1,1'-Biphenyl
Concen: 61.354 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:154 Resp: 3128424
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 12.8 0.0 32.6





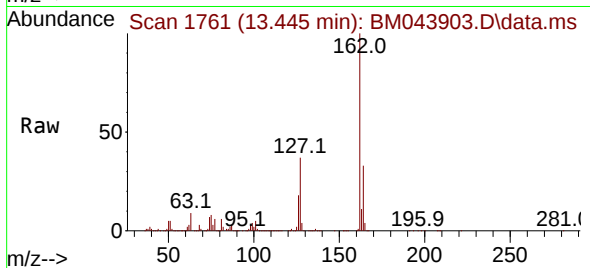
#47
2-Chloronaphthalene
Concen: 61.600 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

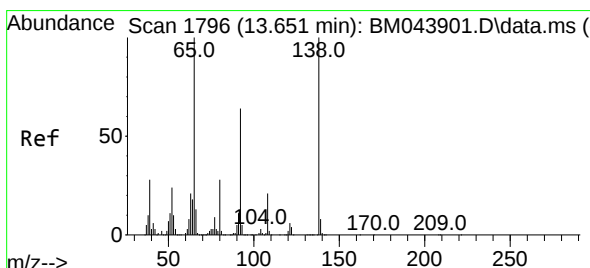
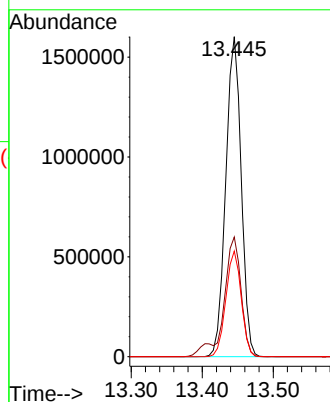
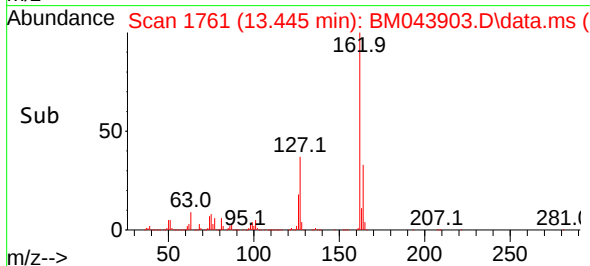


Tgt Ion:162 Resp: 241581
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 33.0 26.9 40.3

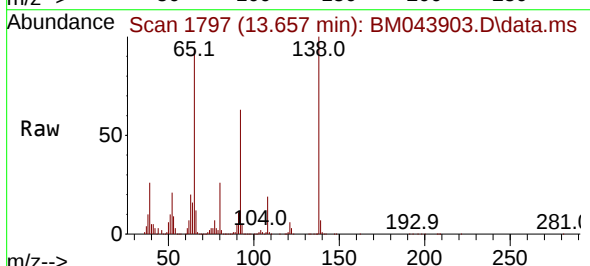
Manual Integrations

APPROVED

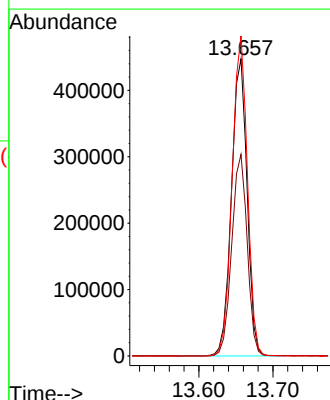
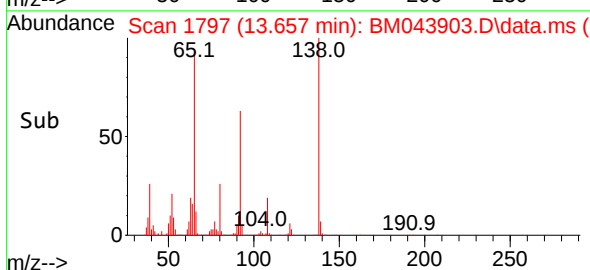
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

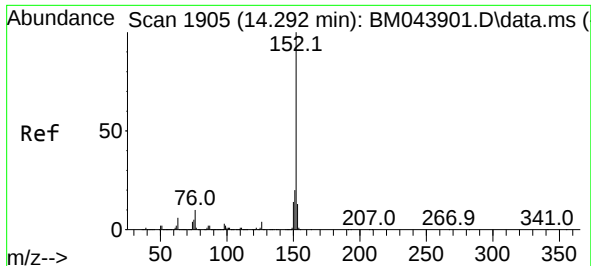


#48
2-Nitroaniline
Concen: 60.522 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



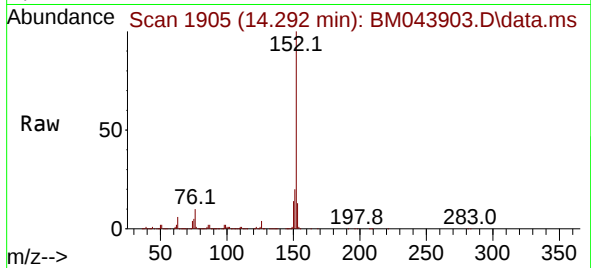
Tgt Ion: 65 Resp: 655070
Ion Ratio Lower Upper
65 100
92 67.9 51.2 76.8
138 107.7 79.6 119.4





#49
Acenaphthylene
Concen: 61.778 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

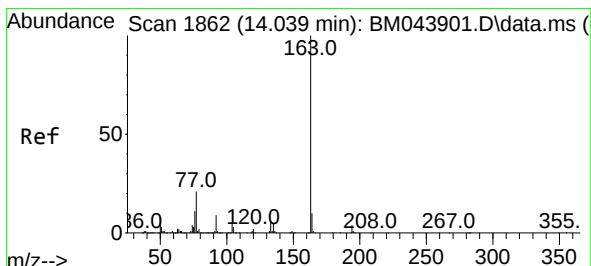
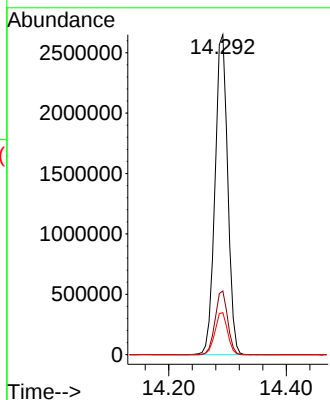
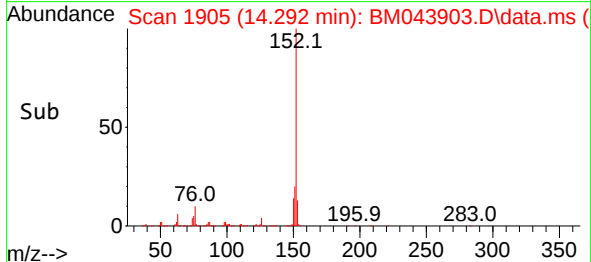
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 3962785
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.5 15.7

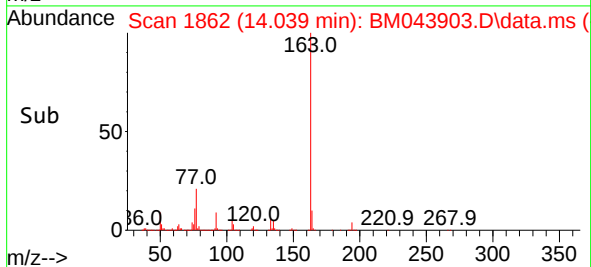
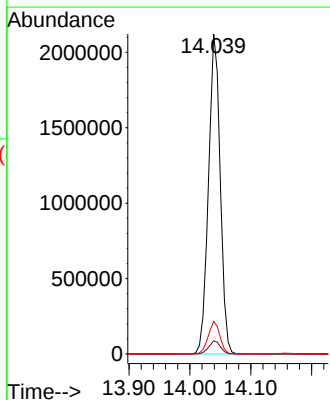
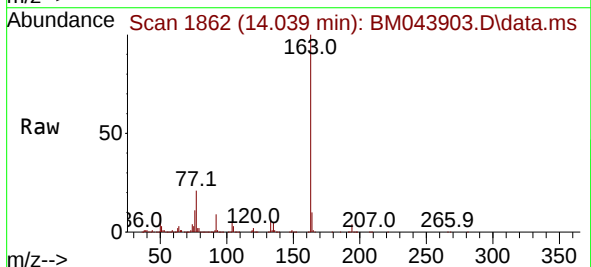
Manual Integrations
APPROVED

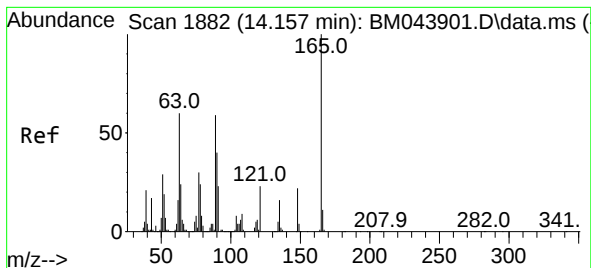
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#50
Dimethylphthalate
Concen: 61.501 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

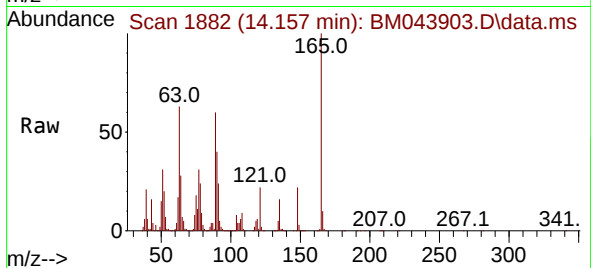
Tgt Ion:163 Resp: 2836777
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 60.420 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

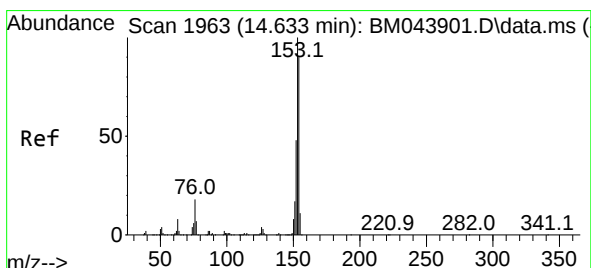
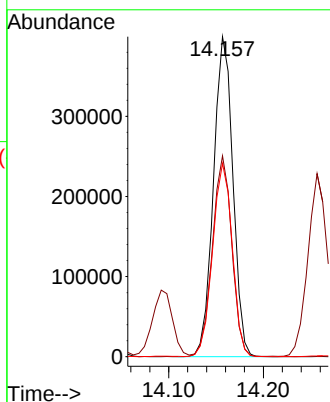
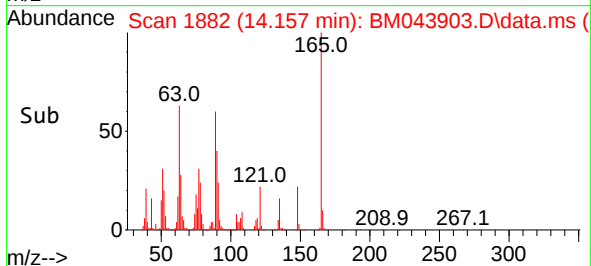
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 56956
Ion Ratio Lower Upper
165 100
63 62.8 50.6 76.0
89 60.4 47.5 71.3

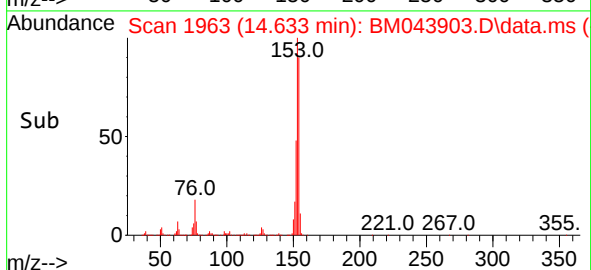
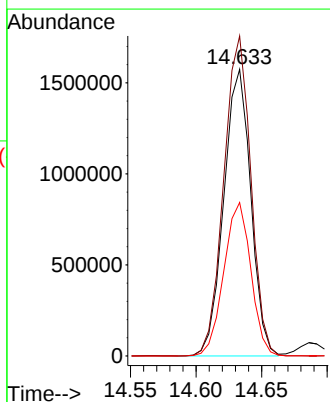
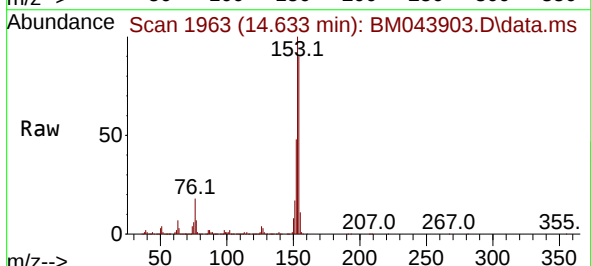
Manual Integrations
APPROVED

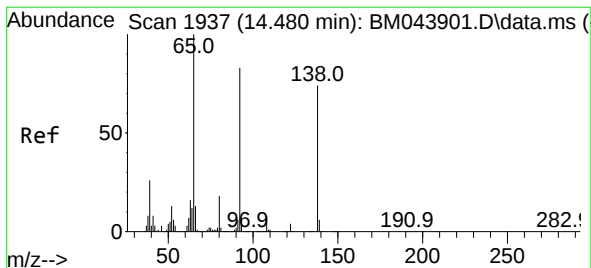
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#52
Acenaphthene
Concen: 61.624 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:154 Resp: 2255449
Ion Ratio Lower Upper
154 100
153 111.6 89.1 133.7
152 53.5 42.6 64.0





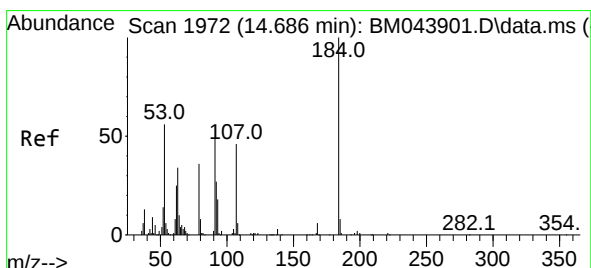
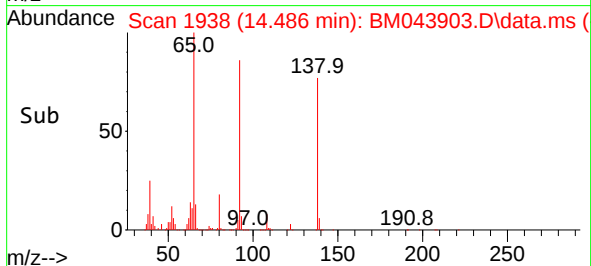
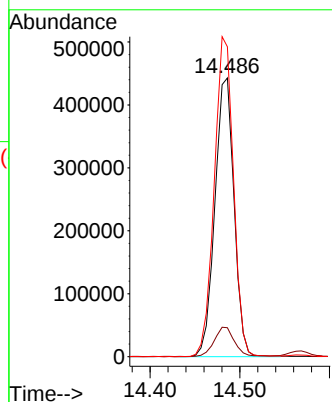
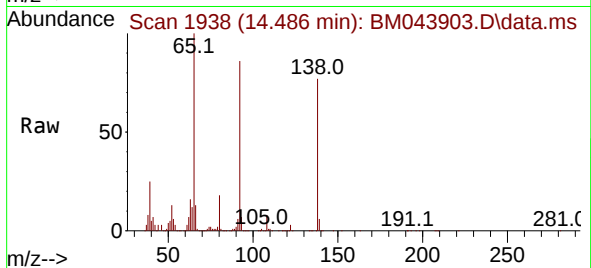
#53
3-Nitroaniline
Concen: 60.381 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 65669
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 111.2 90.7 136.1

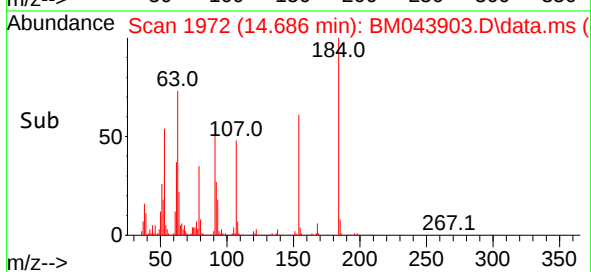
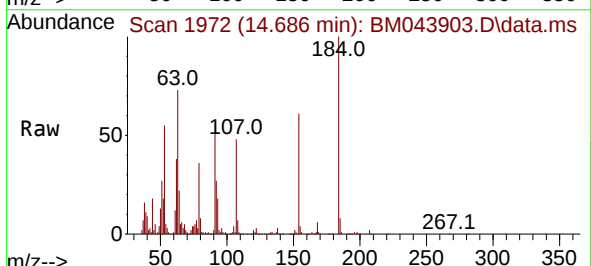
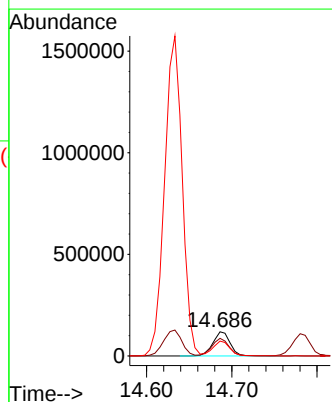
Manual Integrations
APPROVED

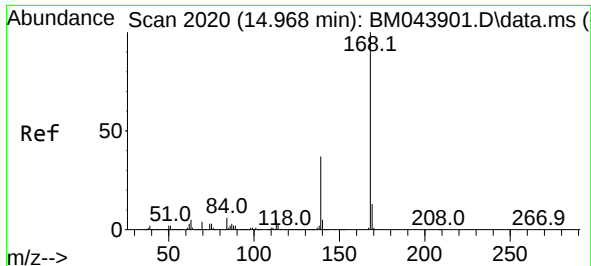
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 60.290 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

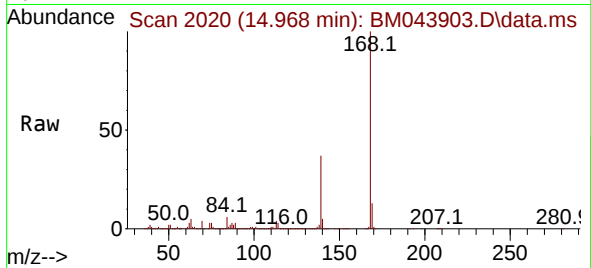
Tgt Ion:184 Resp: 166384
Ion Ratio Lower Upper
184 100
63 73.0 59.8 89.6
154 61.5 50.3 75.5





#55
Dibenzenofuran
Concen: 60.767 ng
RT: 14.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

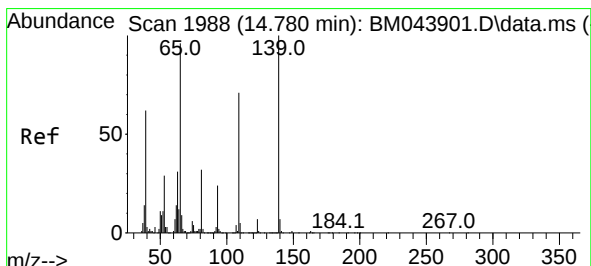
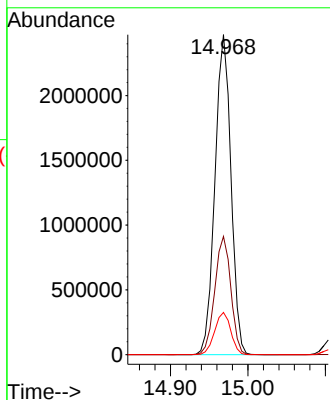
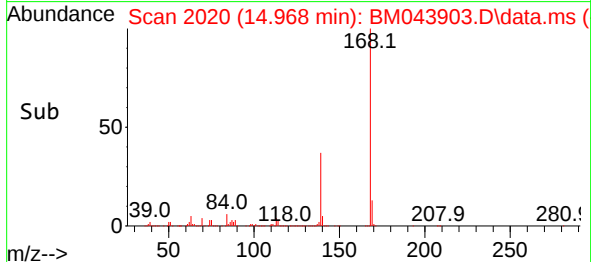
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 3538854
Ion Ratio Lower Upper
168 100
139 37.0 29.5 44.3
169 13.2 10.6 16.0

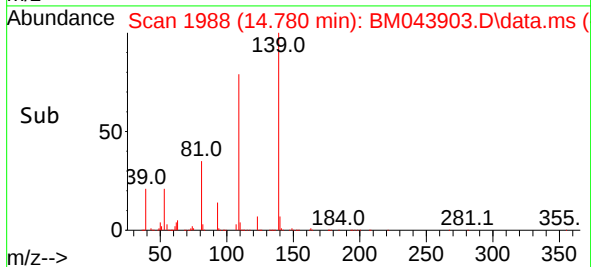
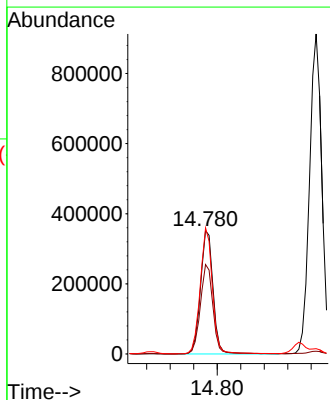
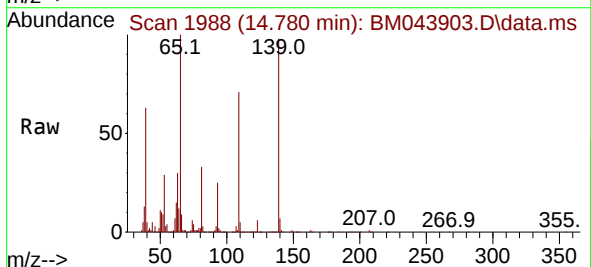
Manual Integrations
APPROVED

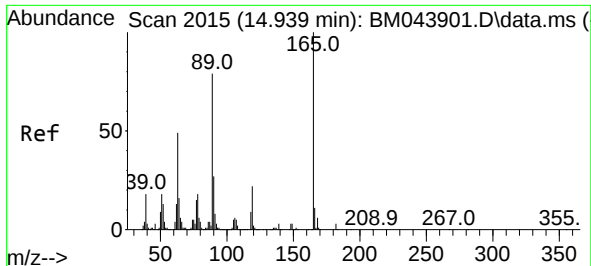
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#56
4-Nitrophenol
Concen: 60.207 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:139 Resp: 521293
Ion Ratio Lower Upper
139 100
109 72.4 51.1 91.1
65 102.1 75.8 115.8





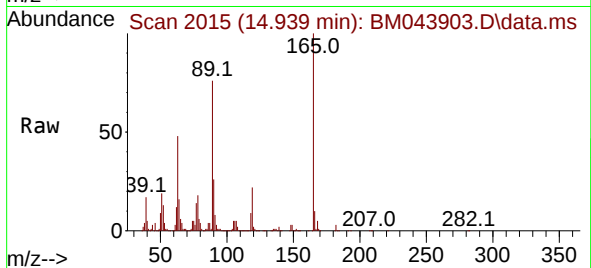
#57
2,4-Dinitrotoluene
Concen: 60.289 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

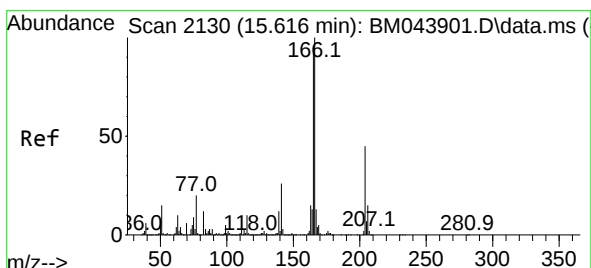
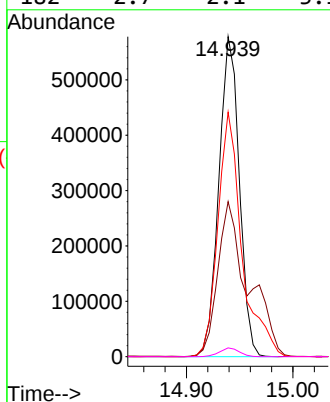
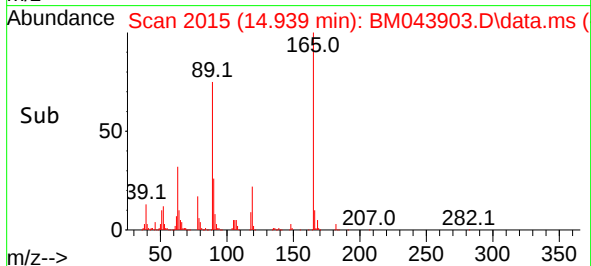


Tgt Ion:165 Resp: 771270
Ion Ratio Lower Upper
165 100
63 48.4 39.0 58.6
89 76.4 63.0 94.6
182 2.7 2.1 3.1

Manual Integrations

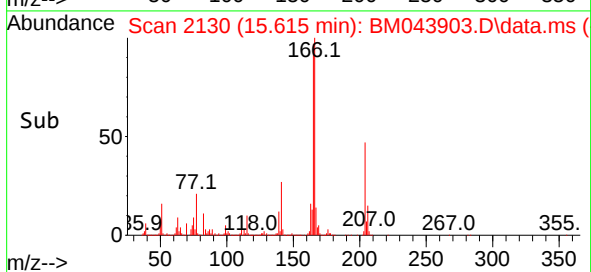
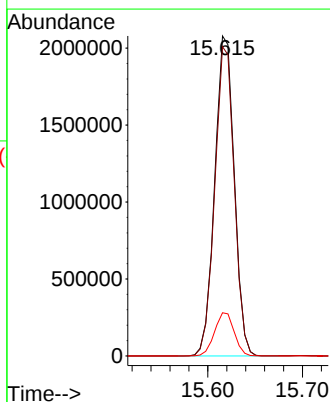
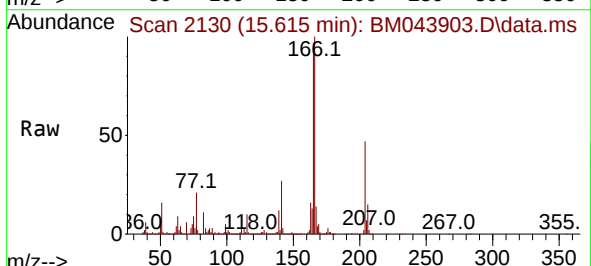
APPROVED

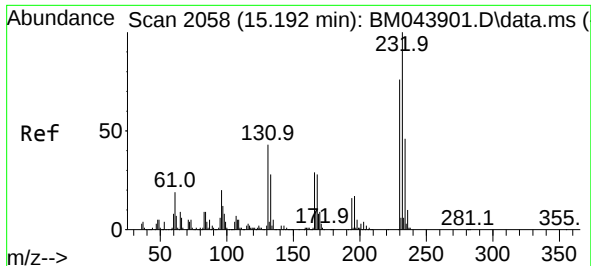
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#58
Fluorene
Concen: 61.872 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

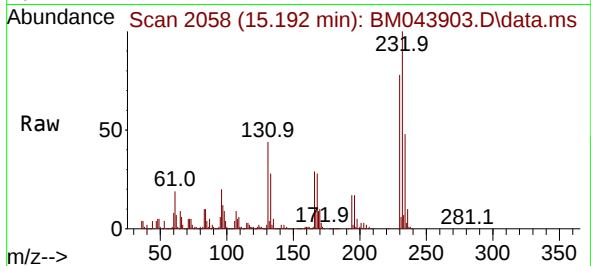
Tgt Ion:166 Resp: 2990087
Ion Ratio Lower Upper
166 100
165 96.7 76.0 114.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.496 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

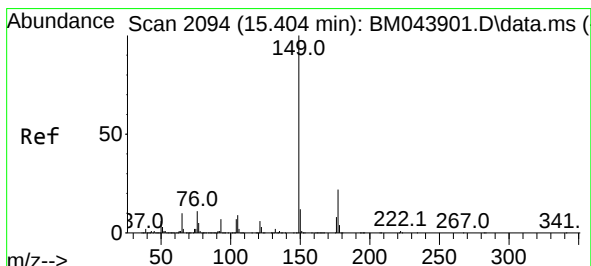
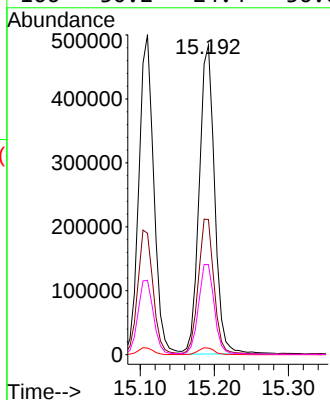
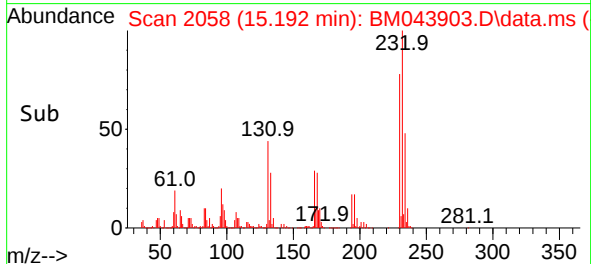
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



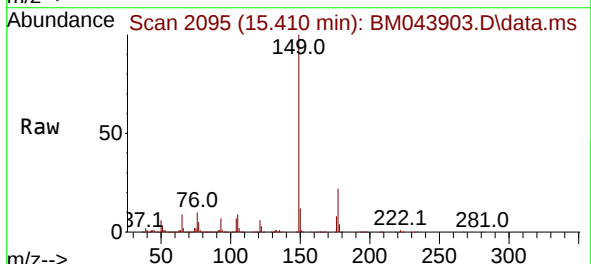
Tgt Ion:232 Resp: 700731
Ion Ratio Lower Upper
232 100
131 45.0 36.6 55.0
130 2.4 1.9 2.9
166 30.2 24.4 36.6

Manual Integrations
APPROVED

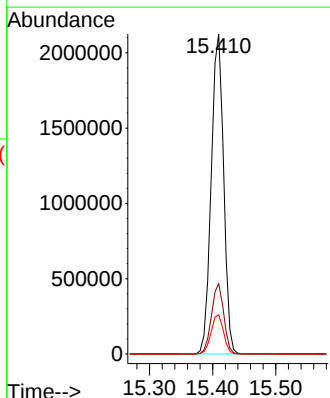
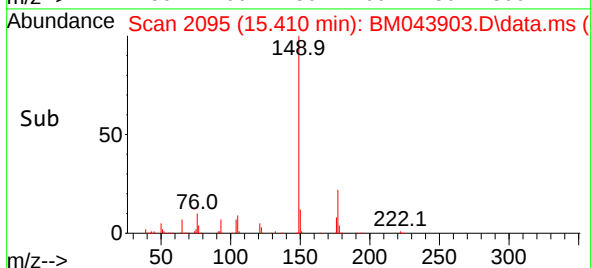
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

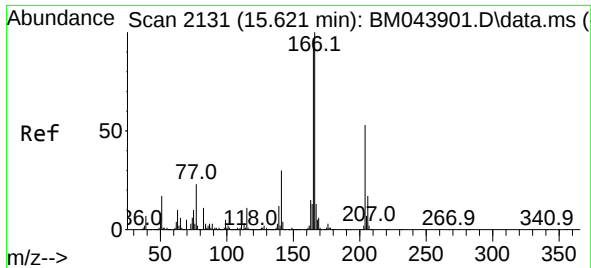


#60
Diethylphthalate
Concen: 61.685 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



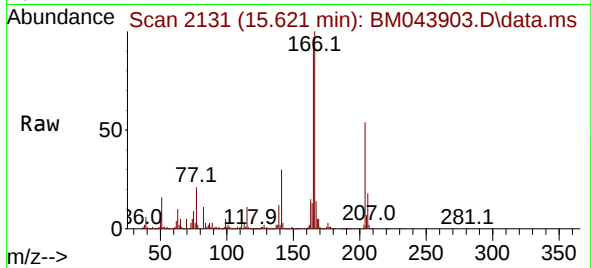
Tgt Ion:149 Resp: 2895616
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 61.646 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

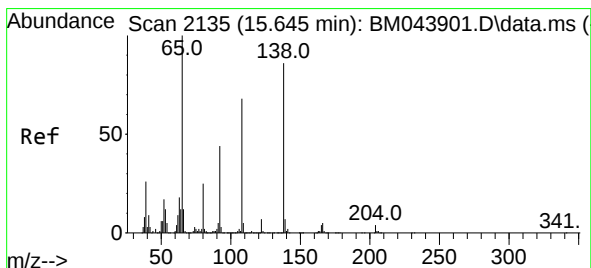
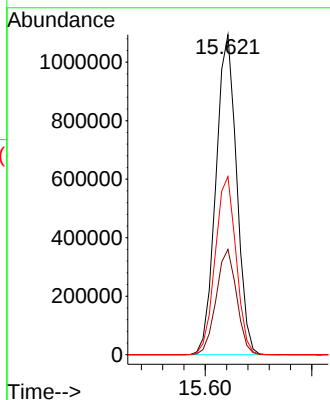
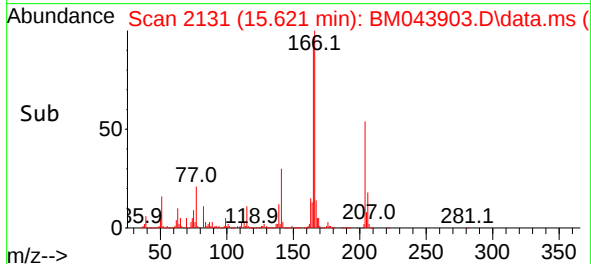
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1474928
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 55.7 44.9 67.3

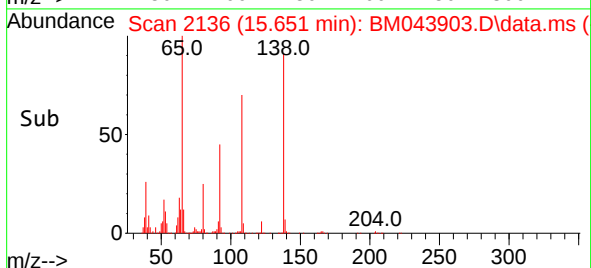
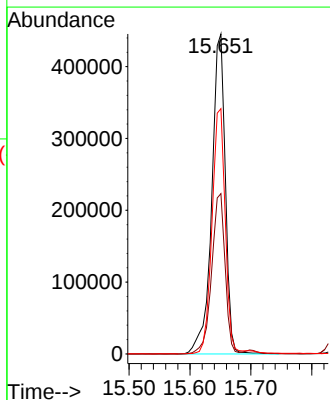
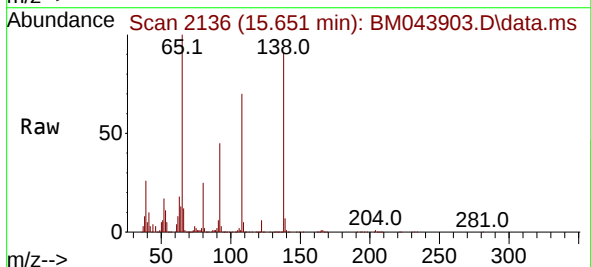
Manual Integrations
APPROVED

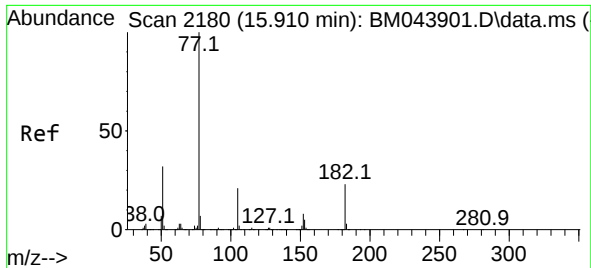
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#62
4-Nitroaniline
Concen: 60.158 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

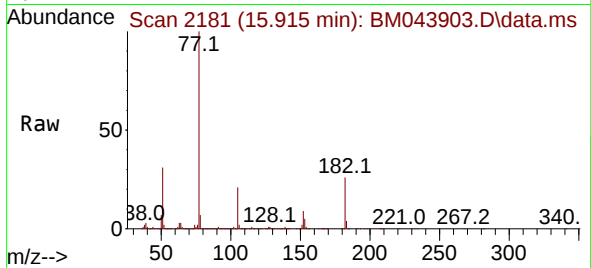
Tgt Ion:138 Resp: 690273
Ion Ratio Lower Upper
138 100
92 50.1 31.6 71.6
108 76.6 58.9 98.9





#63
Azobenzene
Concen: 60.744 ng
RT: 15.915 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

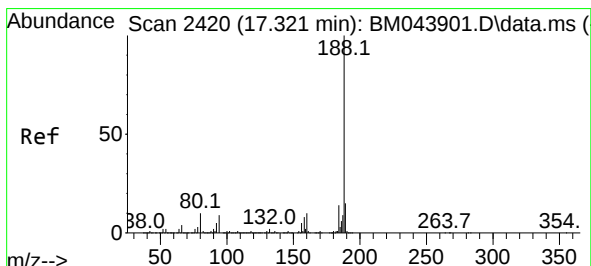
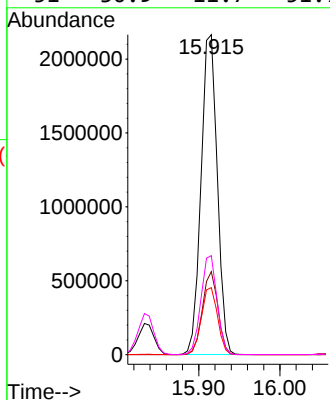
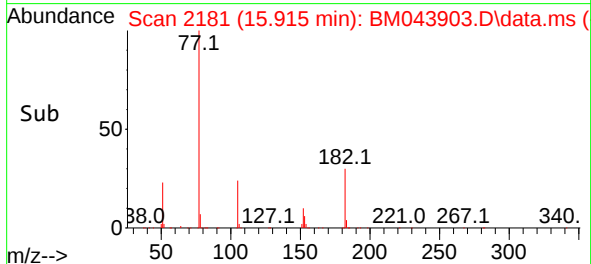
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3003672
Ion Ratio Lower Upper
77 100
182 26.0 3.3 43.3
105 21.0 0.8 40.8
51 30.9 11.7 51.7

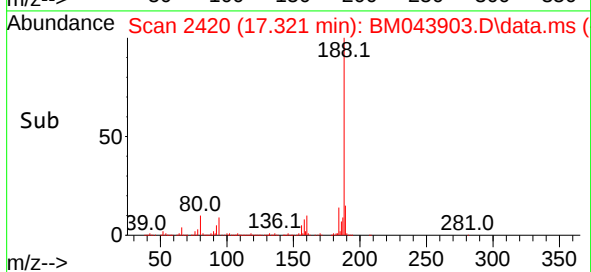
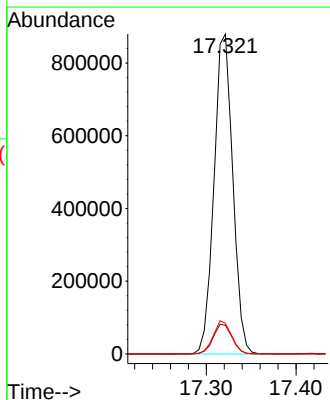
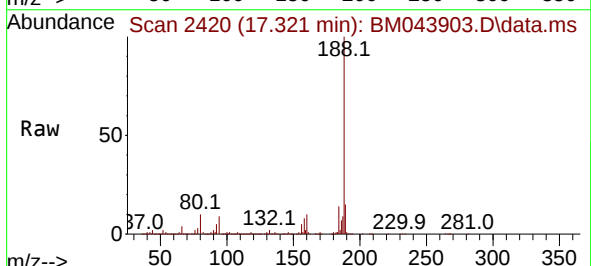
Manual Integrations
APPROVED

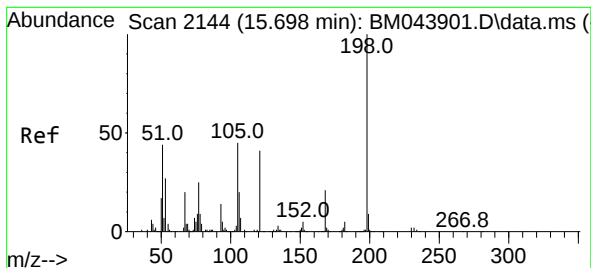
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

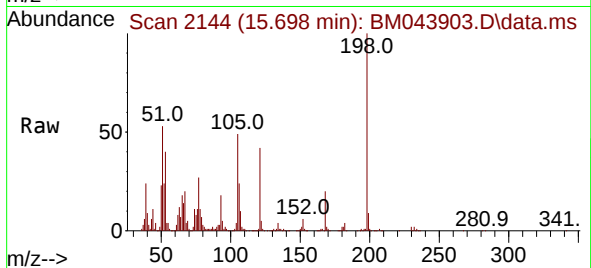
Tgt Ion:188 Resp: 1276715
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 60.969 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

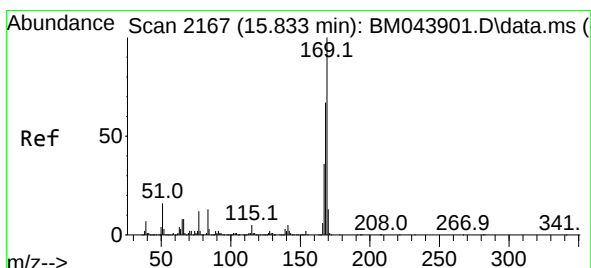
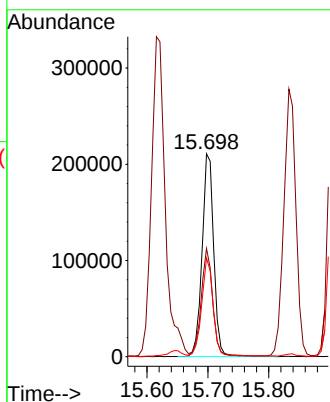
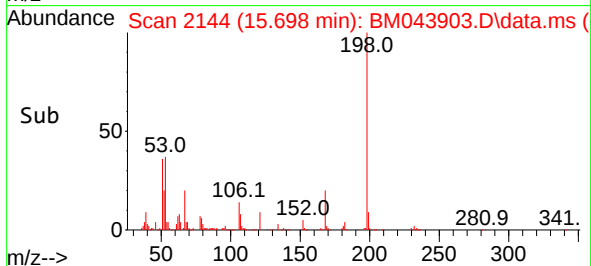
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



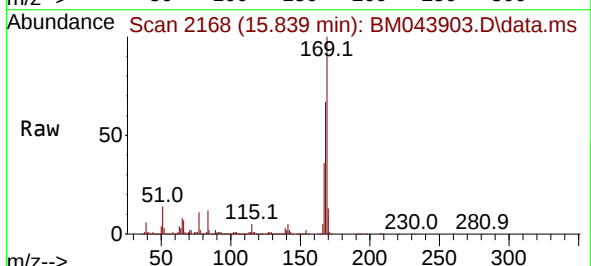
Tgt Ion:198 Resp: 279854
Ion Ratio Lower Upper
198 100
51 53.4 31.7 71.7
105 48.6 27.0 67.0

Manual Integrations
APPROVED

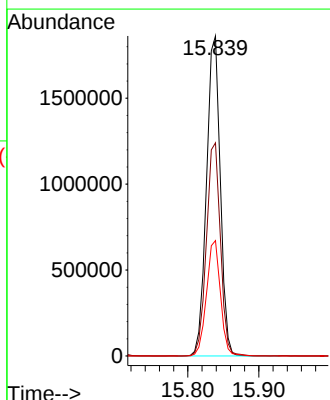
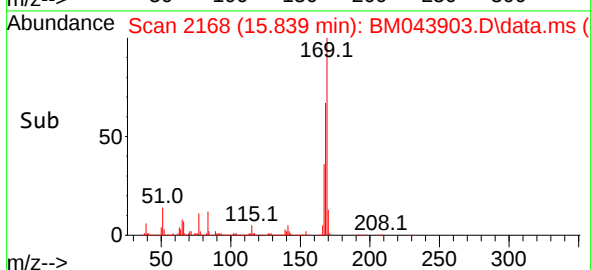
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

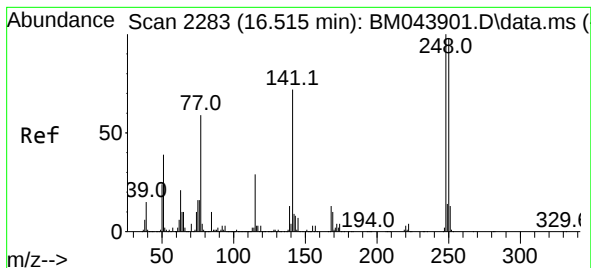


#66
n-Nitrosodiphenylamine
Concen: 62.946 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



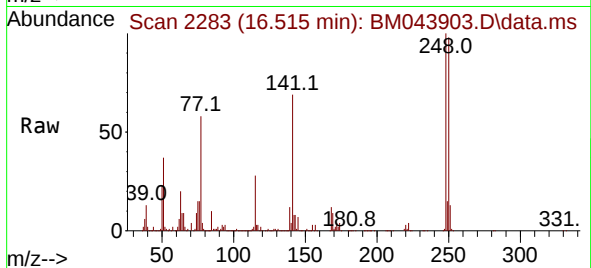
Tgt Ion:169 Resp: 2515541
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 61.807 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

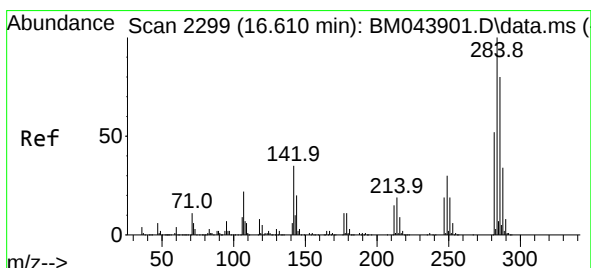
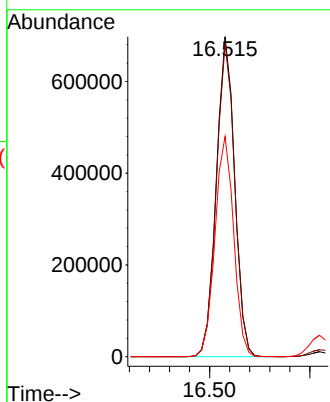
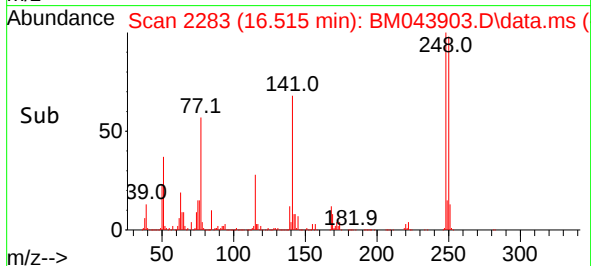
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



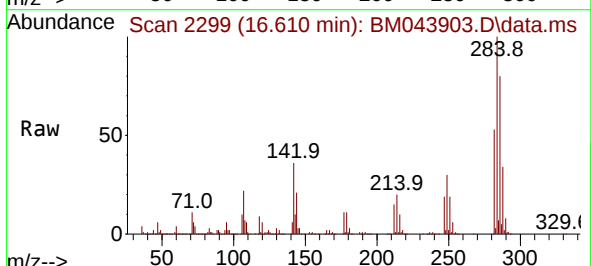
Tgt Ion:248 Resp: 88575
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 68.8 57.4 86.0

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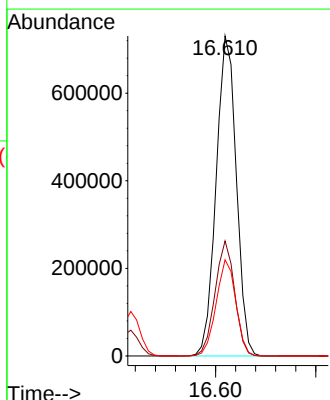
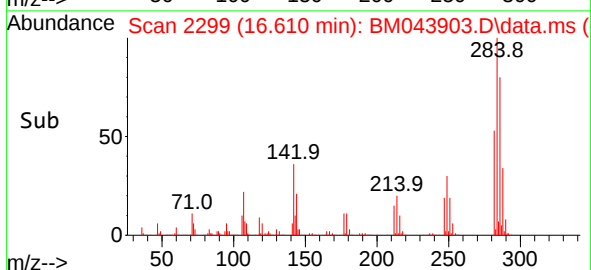
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

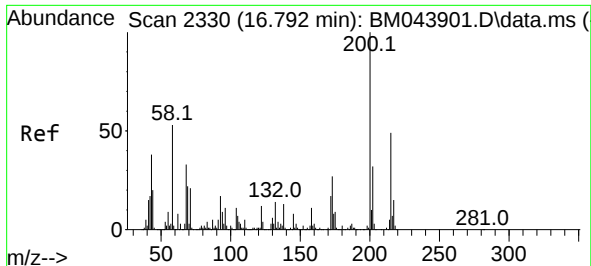


#68
Hexachlorobenzene
Concen: 61.739 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



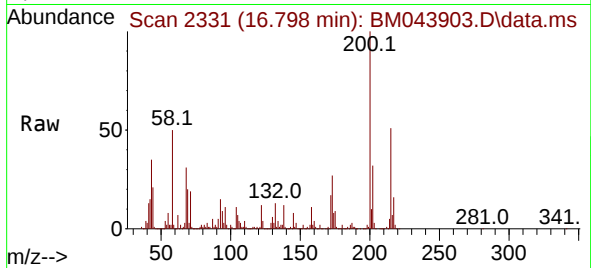
Tgt Ion:284 Resp: 1018776
Ion Ratio Lower Upper
284 100
142 36.0 27.7 41.5
249 30.1 23.8 35.6





#69
Atrazine
Concen: 65.669 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

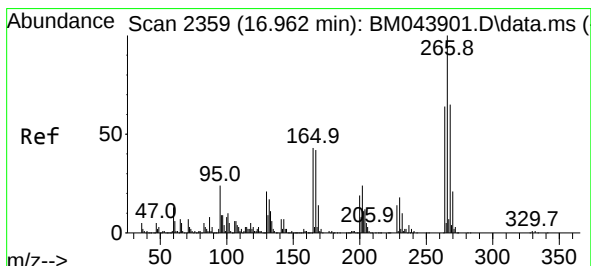
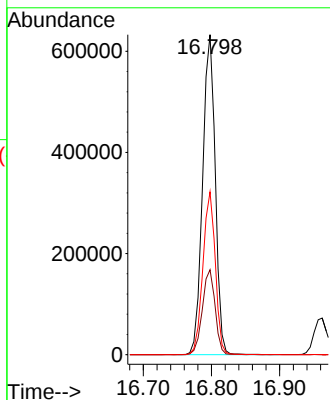
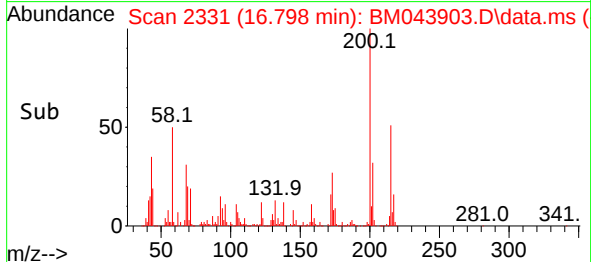
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 81665
Ion Ratio Lower Upper
200 100
173 26.6 7.2 47.2
215 50.9 29.1 69.1

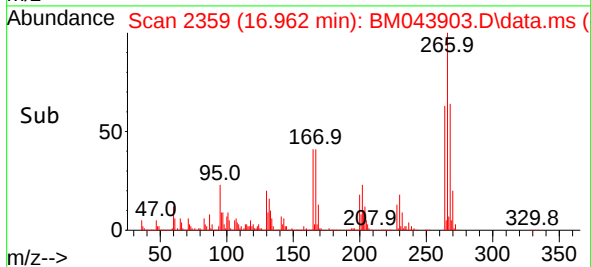
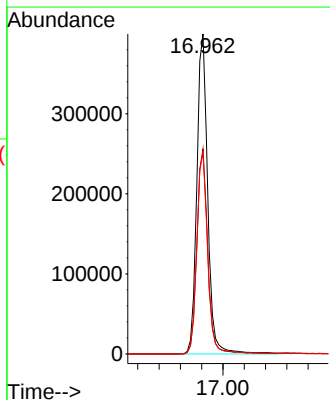
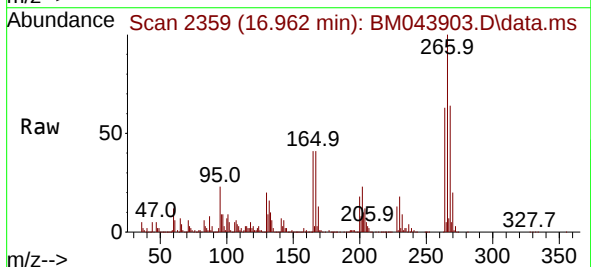
Manual Integrations
APPROVED

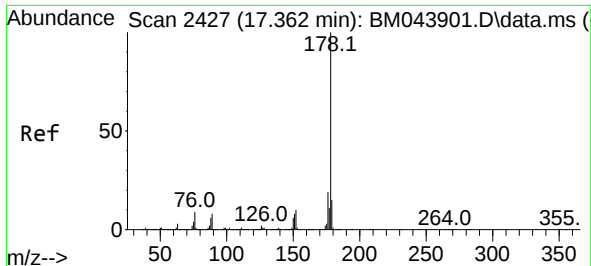
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#70
Pentachlorophenol
Concen: 60.364 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

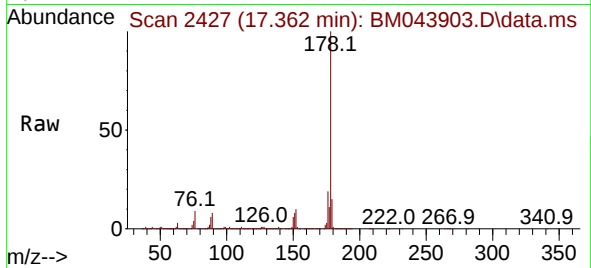
Tgt Ion:266 Resp: 565986
Ion Ratio Lower Upper
266 100
268 64.0 52.2 78.2
264 63.0 51.6 77.4





#71
Phenanthrene
Concen: 61.899 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

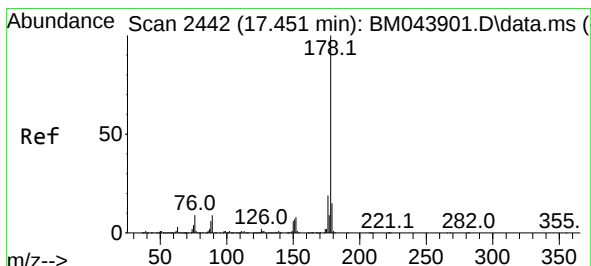
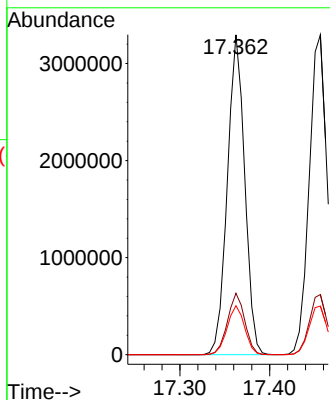
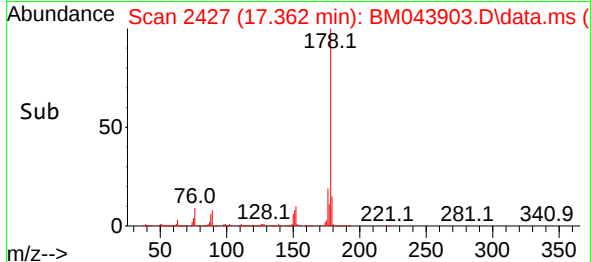
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



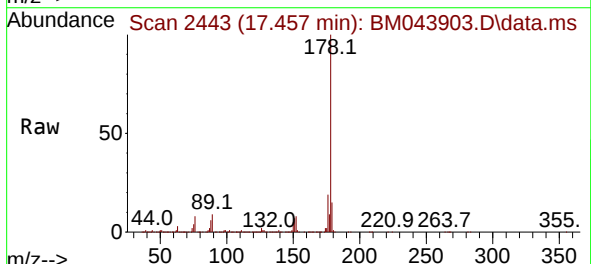
Tgt Ion:178 Resp: 4424198
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
APPROVED

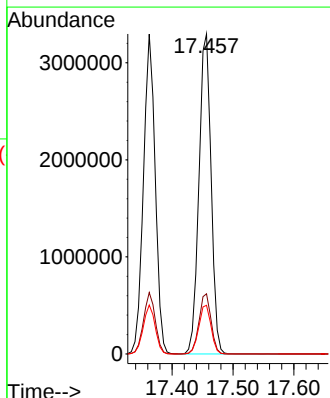
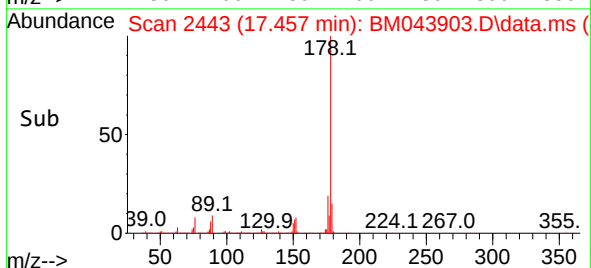
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

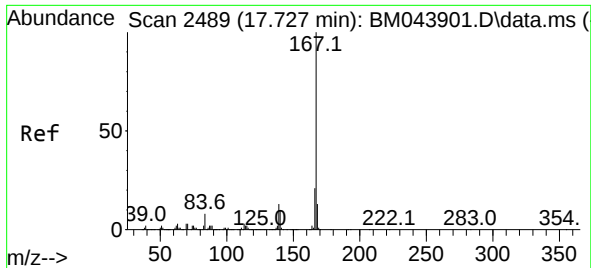


#72
Anthracene
Concen: 62.655 ng
RT: 17.457 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



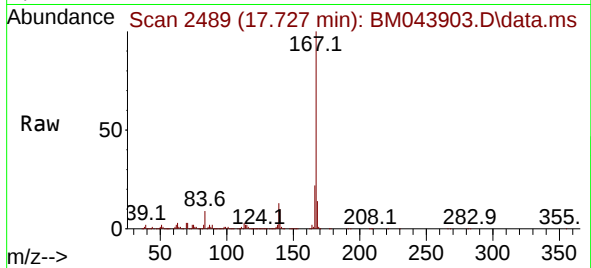
Tgt Ion:178 Resp: 4561121
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 62.986 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44

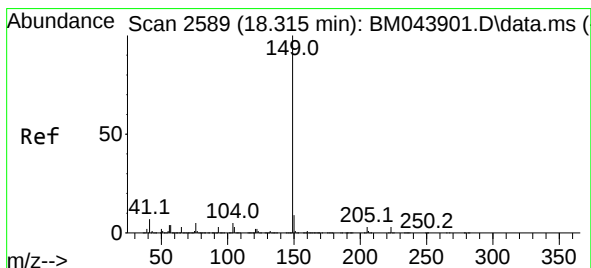
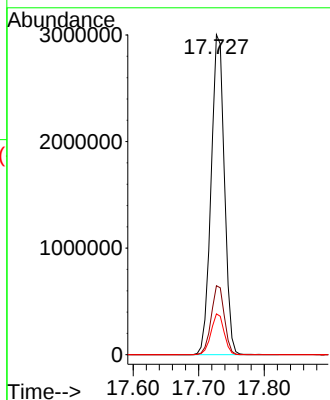
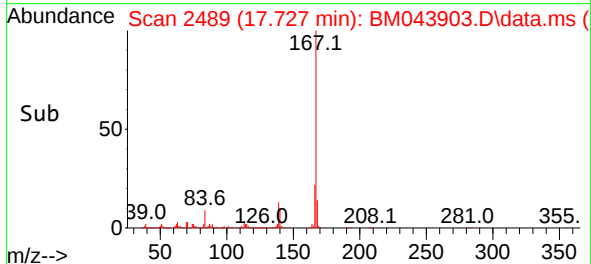
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



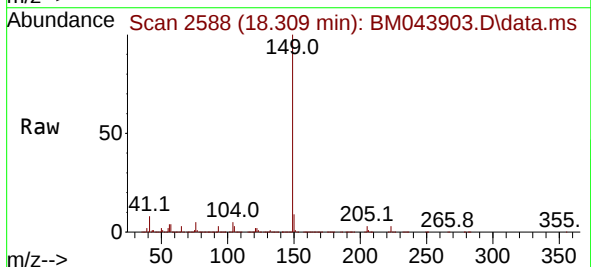
Tgt Ion:167 Resp: 4230148
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

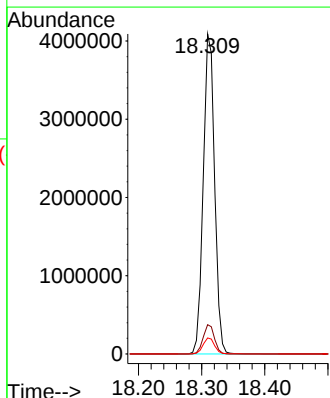
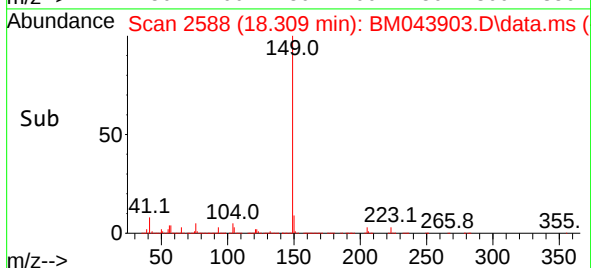
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

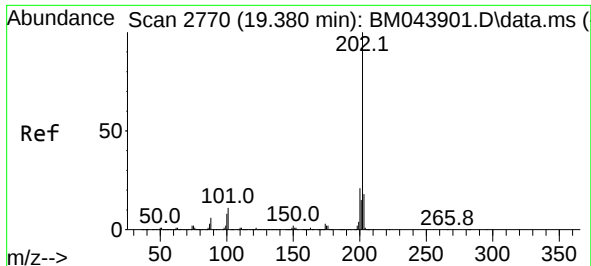


#74
 Di-n-butylphthalate
 Concen: 65.901 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. -0.006 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44



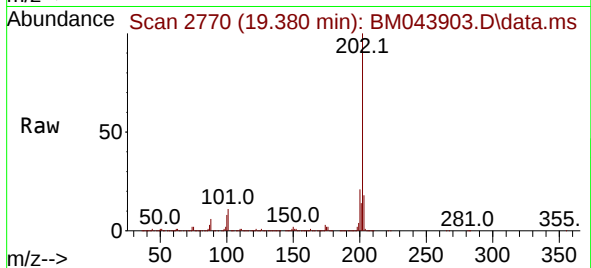
Tgt Ion:149 Resp: 5089412
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 62.728 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

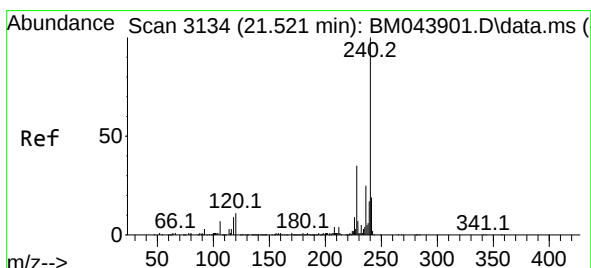
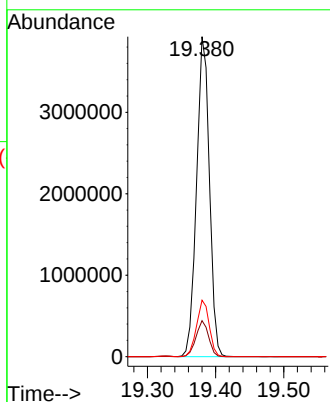
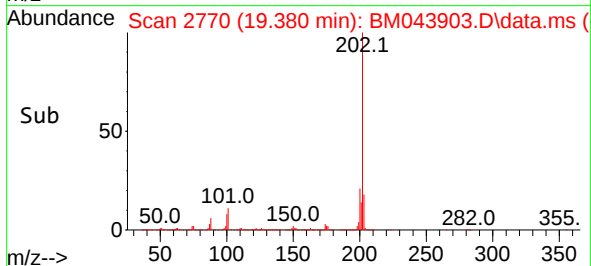
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 5117178
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.7 0.0 37.6

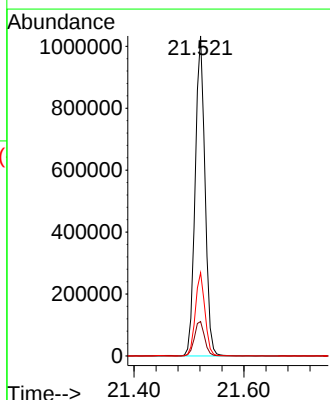
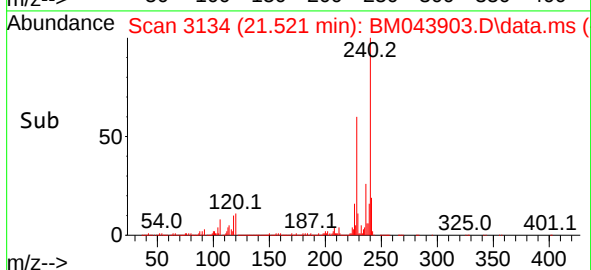
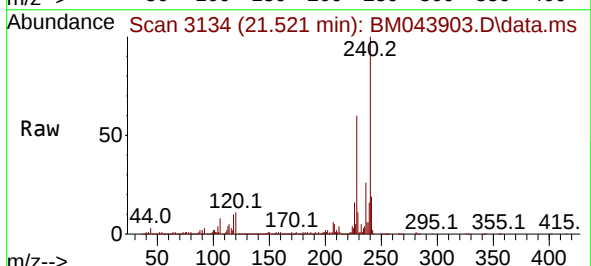
Manual Integrations
APPROVED

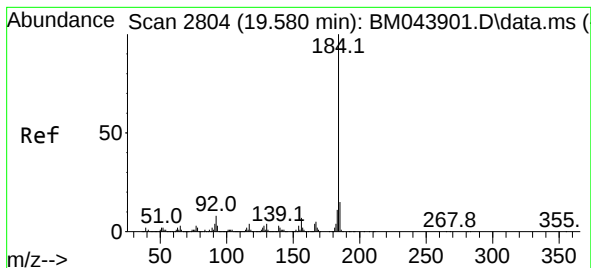
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:240 Resp: 1282016
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.0 20.2 30.2





#77

Benzidine

Concen: 64.013 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1783199

Ion Ratio Lower Upper

184 100

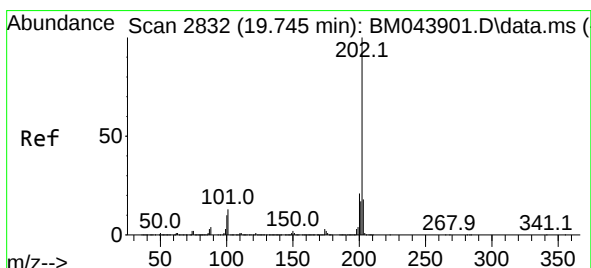
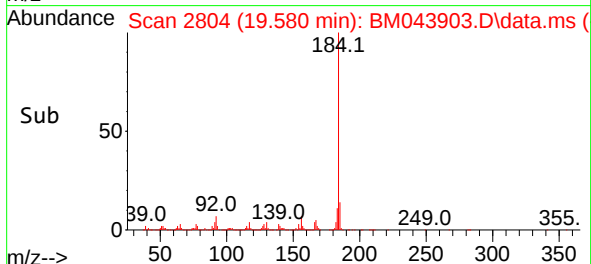
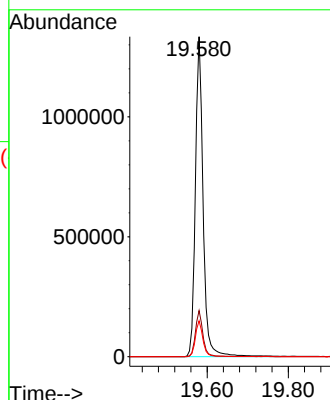
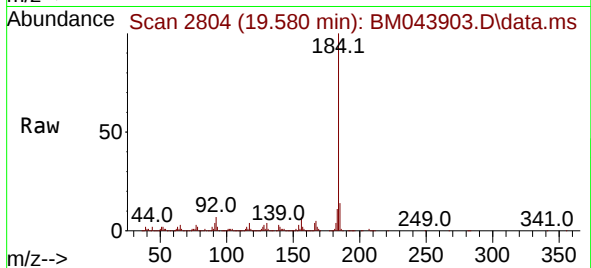
185 14.4 11.7 17.5

183 11.2 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 61.746 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

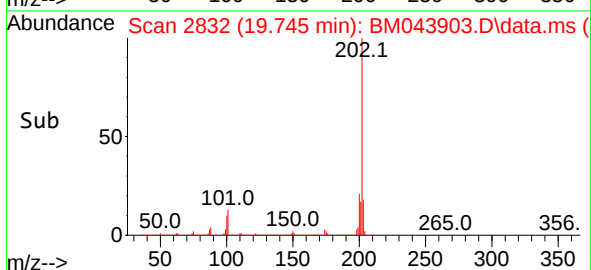
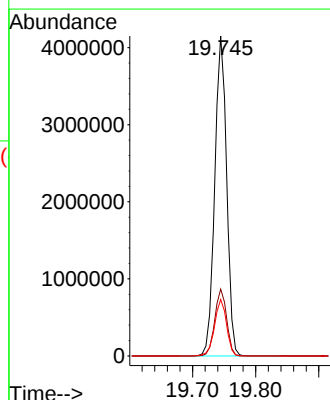
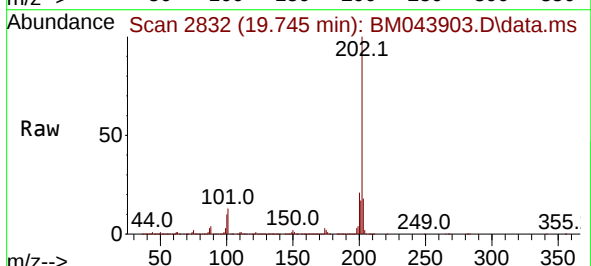
Tgt Ion:202 Resp: 5412375

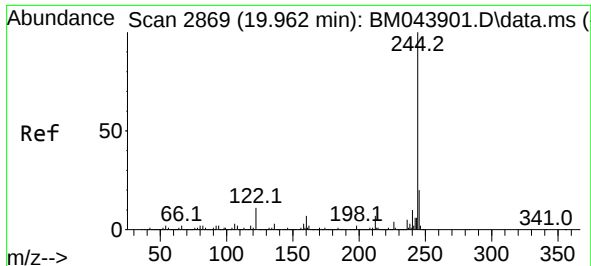
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





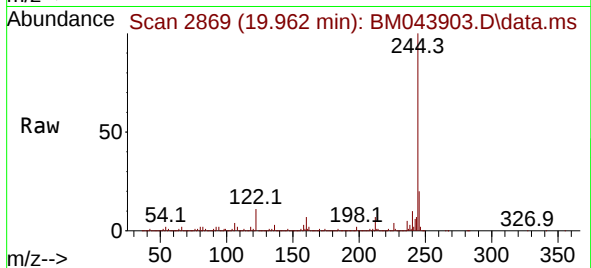
#79
 Terphenyl-d14
 Concen: 122.348 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

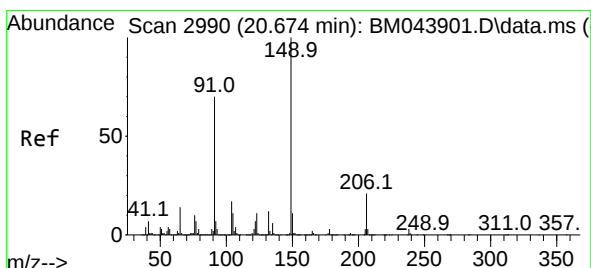
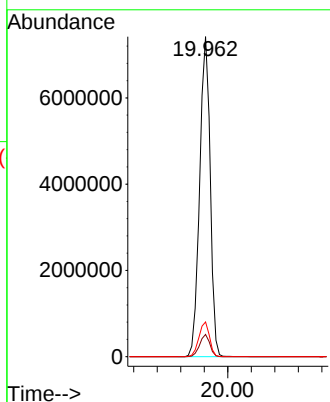
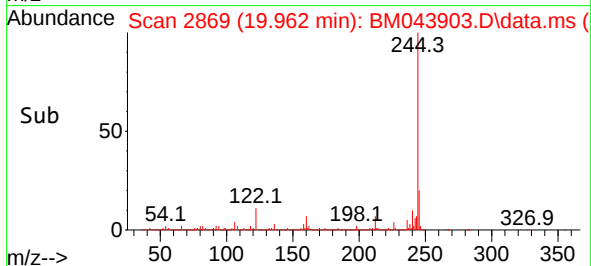


Tgt Ion:244 Resp: 919388
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.8 8.4 12.6

Manual Integrations

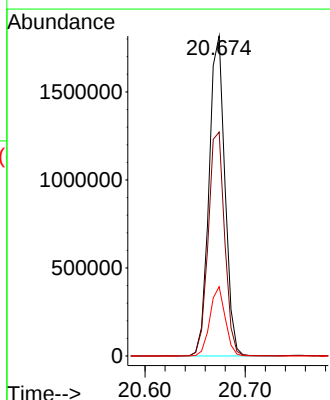
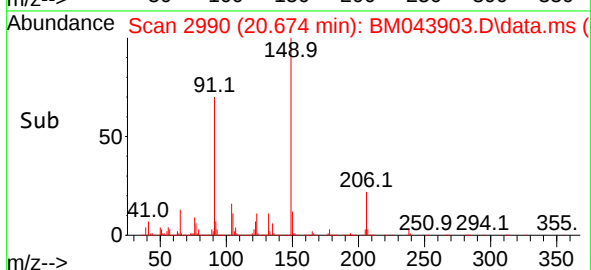
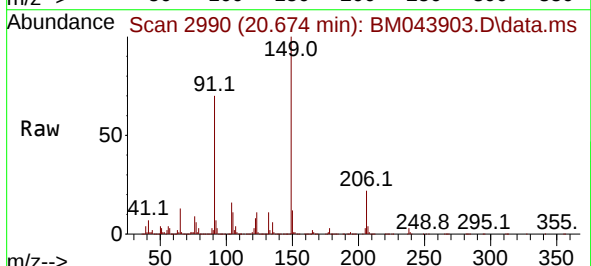
APPROVED

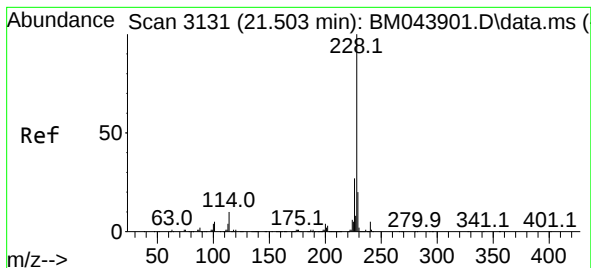
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#80
 Butylbenzylphthalate
 Concen: 60.175 ng
 RT: 20.674 min Scan# 2990
 Delta R.T. -0.000 min
 Lab File: BM043903.D
 Acq: 25 Jan 2024 14:44

Tgt Ion:149 Resp: 2002725
 Ion Ratio Lower Upper
 149 100
 91 69.9 55.6 83.4
 206 21.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 61.329 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5558489

Ion Ratio Lower Upper

228 100

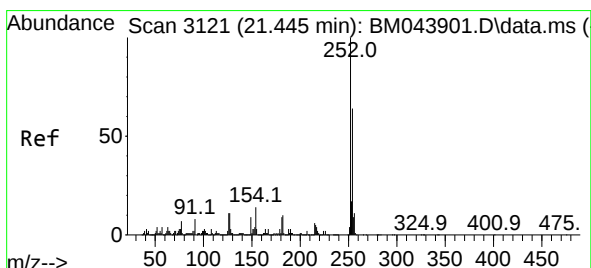
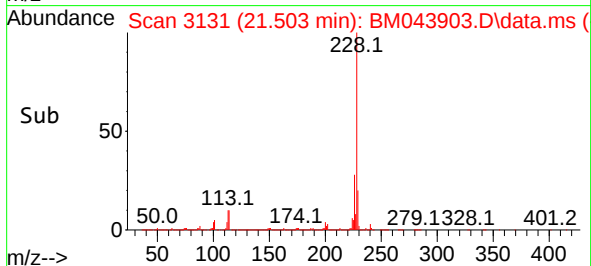
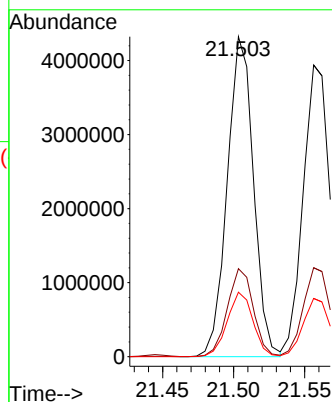
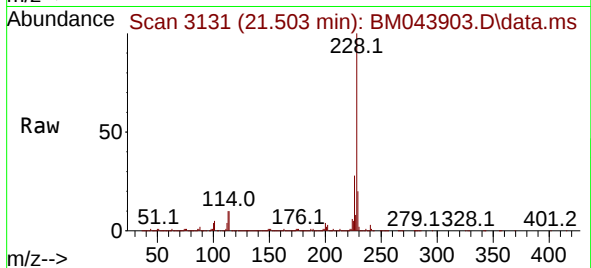
226 27.5 21.8 32.6

229 20.2 15.8 23.6

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 66.925 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

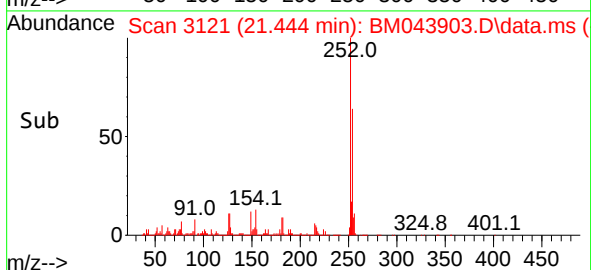
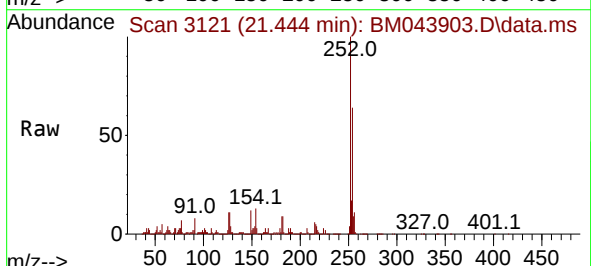
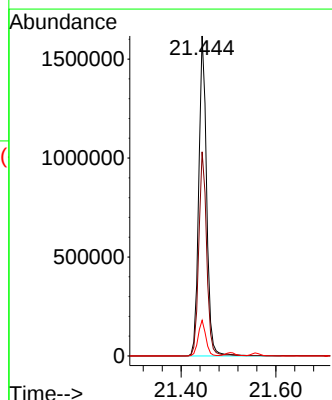
Tgt Ion:252 Resp: 1864673

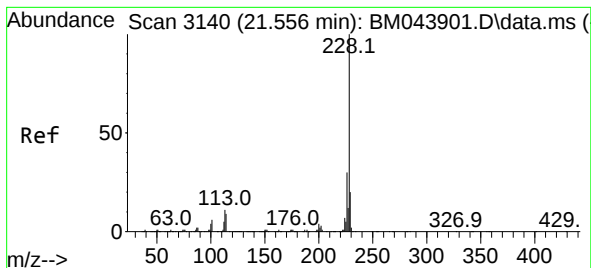
Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

126 11.2 9.0 13.4





#83

Chrysene

Concen: 60.856 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043903.D

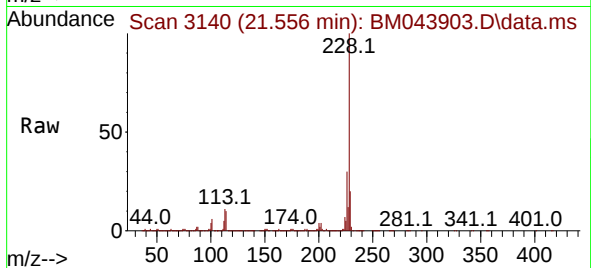
Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 517569

Ion Ratio Lower Upper

228 100

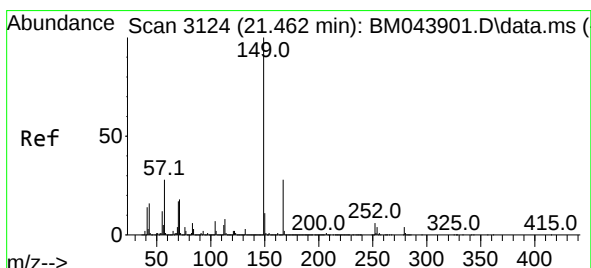
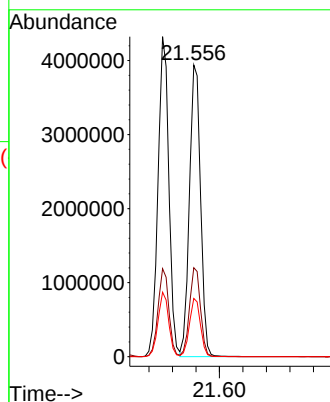
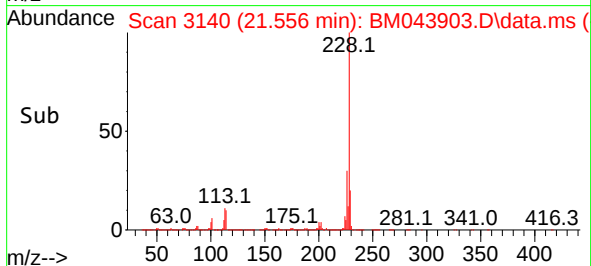
226 30.5 24.0 36.0

229 20.0 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.942 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

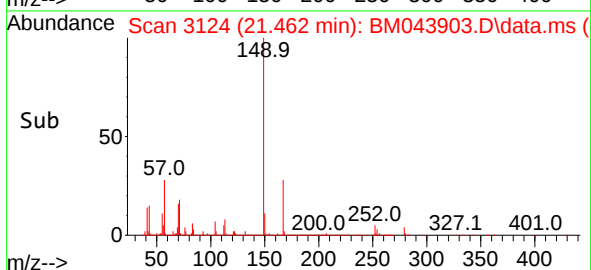
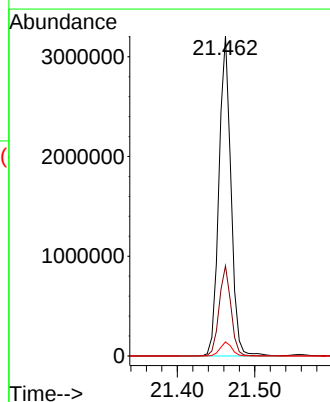
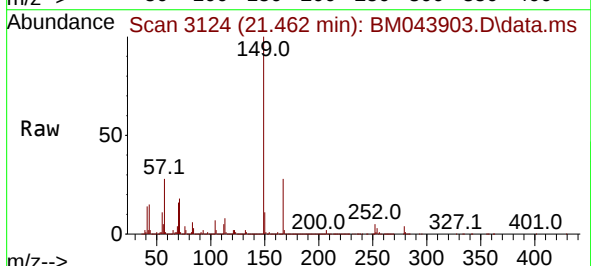
Tgt Ion:149 Resp: 3442308

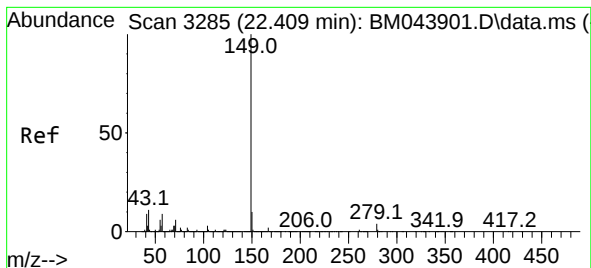
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

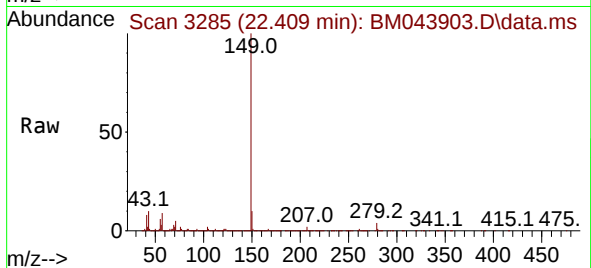
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 67.092 ng
RT: 22.409 min Scan# 3285
Delta R.T. 0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

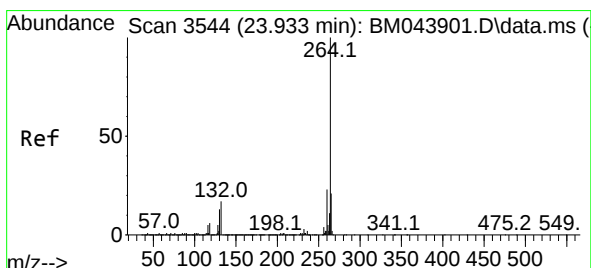
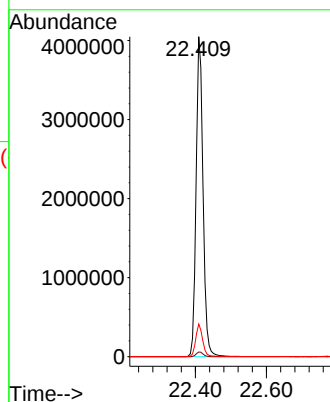
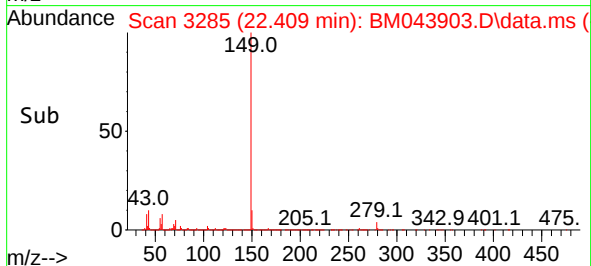
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



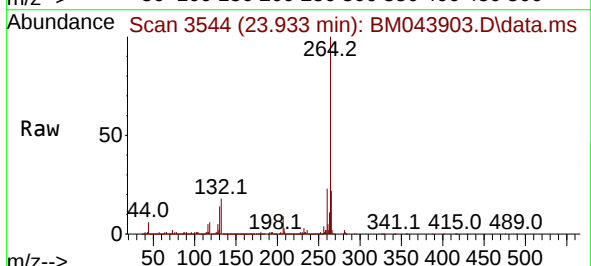
Tgt Ion:149 Resp: 5487449
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 8.4 12.6

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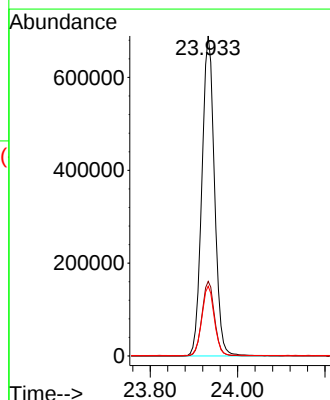
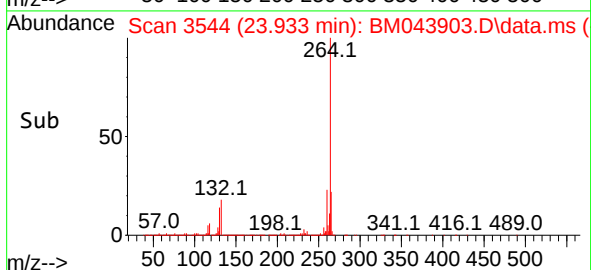
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

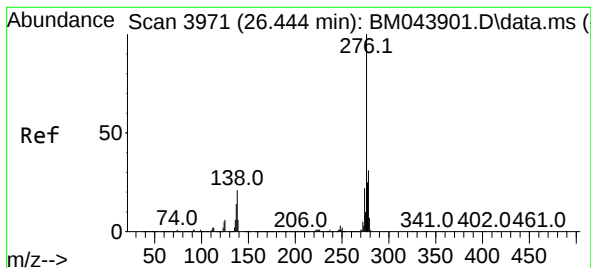


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. -0.000 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44



Tgt Ion:264 Resp: 1387348
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.746 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.012 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 6628079

Ion Ratio Lower Upper

276 100

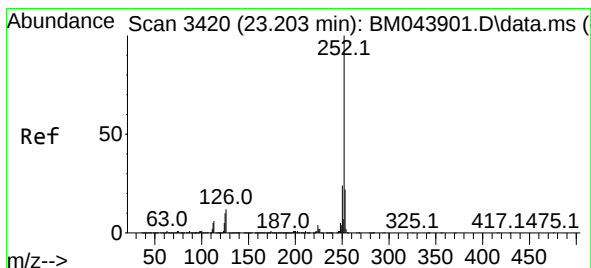
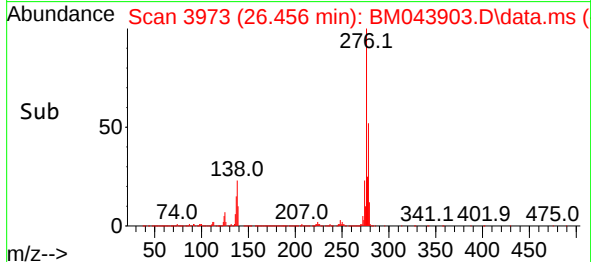
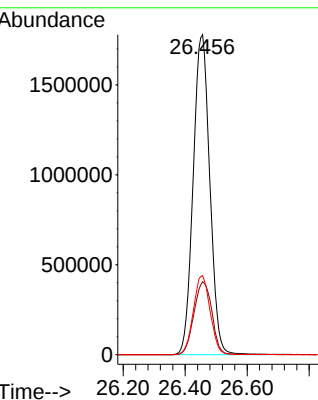
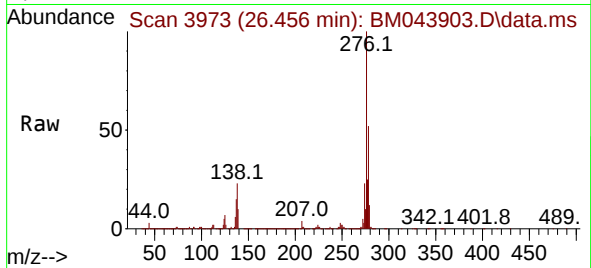
138 24.6 19.4 29.2

277 25.0 20.0 30.0

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 62.958 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

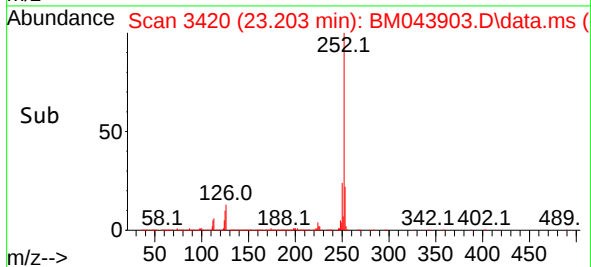
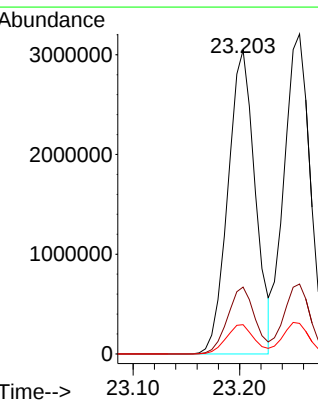
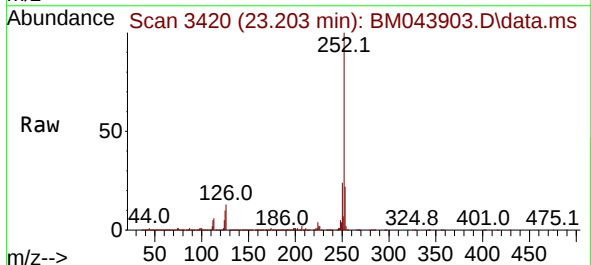
Tgt Ion:252 Resp: 5422775

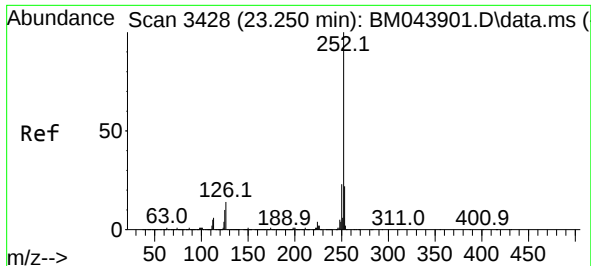
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.6 7.7 11.5





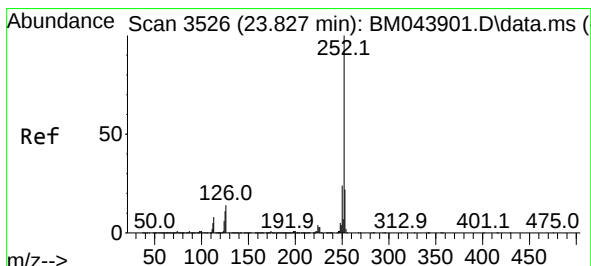
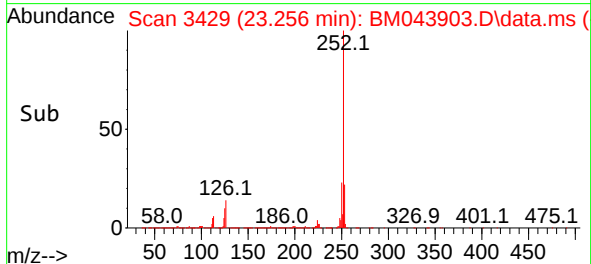
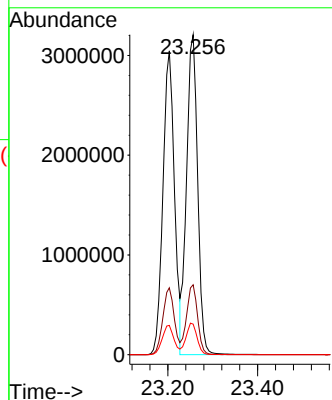
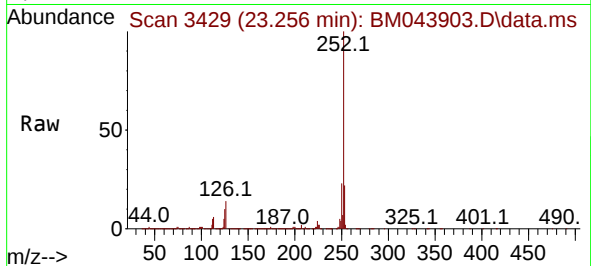
#89
Benzo(k)fluoranthene
Concen: 63.313 ng
RT: 23.256 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 550688
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.8 11.8

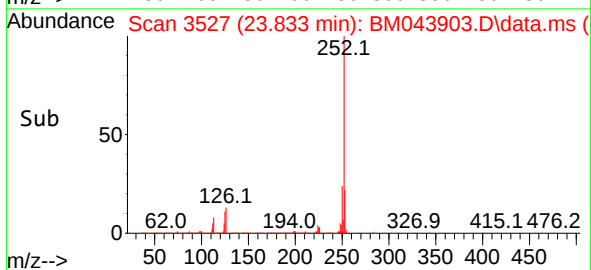
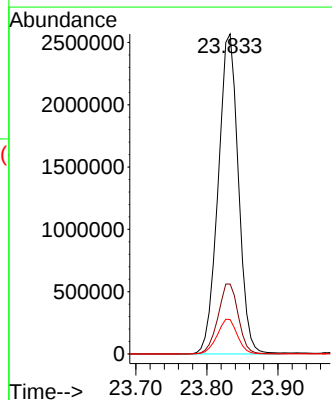
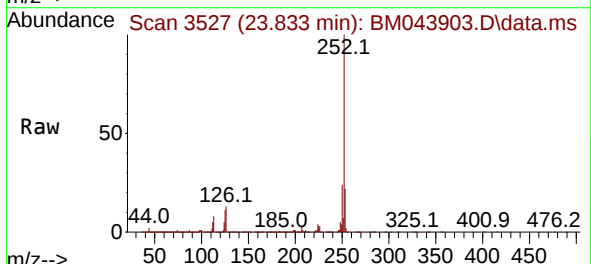
Manual Integrations
APPROVED

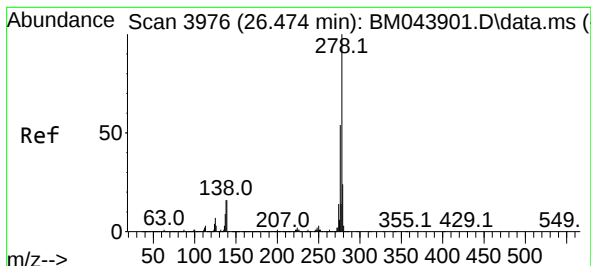
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#90
Benzo(a)pyrene
Concen: 63.474 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BM043903.D
Acq: 25 Jan 2024 14:44

Tgt Ion:252 Resp: 5060218
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 63.871 ng

RT: 26.479 min Scan# 3976

Delta R.T. 0.006 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 541576

Ion Ratio Lower Upper

278 100

139 15.9 12.4 18.6

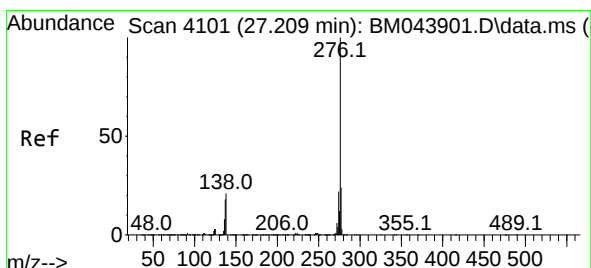
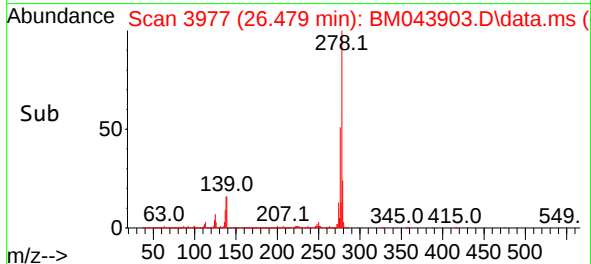
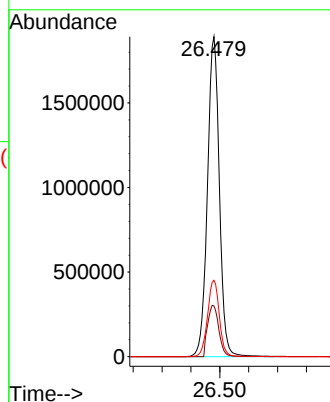
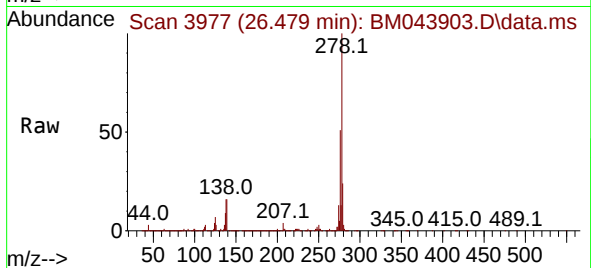
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024

Supervised By :mohammad ahmed 01/29/2024



#92

Benzo(g,h,i)perylene

Concen: 63.069 ng

RT: 27.221 min Scan# 4103

Delta R.T. 0.012 min

Lab File: BM043903.D

Acq: 25 Jan 2024 14:44

Tgt Ion:276 Resp: 4983255

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 21.0 17.0 25.4

