

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043899.D
 Acq On : 25 Jan 2024 12:19
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 00:30:13 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	230336	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	939746	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	556976	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1175596	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1136438	20.000	ng	0.00
86) Perylene-d12	23.927	264	1307773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	270808	18.995	ng	0.00
7) Phenol-d6	7.081	99	351272	18.978	ng	0.00
23) Nitrobenzene-d5	9.092	82	324458	18.489	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	97004	14.973	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	839638	19.583	ng	0.00
79) Terphenyl-d14	19.956	244	1323727	19.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	66903	10.167	ng	99
3) Pyridine	3.793	79	153848	9.581	ng	98
4) n-Nitrosodimethylamine	3.716	42	74960m	9.678	ng	
6) Aniline	7.251	93	218840	9.746	ng	99
8) 2-Chlorophenol	7.481	128	139294	9.256	ng	98
9) Benzaldehyde	7.069	77	104731	11.103	ng	99
10) Phenol	7.110	94	187581	9.587	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	156997	9.779	ng	99
12) 1,3-Dichlorobenzene	7.810	146	180776	10.066	ng	99
13) 1,4-Dichlorobenzene	7.957	146	181099	9.927	ng	99
14) 1,2-Dichlorobenzene	8.269	146	176457	10.097	ng	97
15) Benzyl Alcohol	8.169	79	123923	9.305	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	245527	9.952	ng	99
17) 2-Methylphenol	8.363	107	117094	9.377	ng	98
18) Hexachloroethane	8.998	117	64115	9.740	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	127774	9.720	ng	94
20) 3+4-Methylphenols	8.693	107	151701	9.182	ng	98
22) Acetophenone	8.751	105	249222	9.928	ng	# 99
24) Nitrobenzene	9.134	77	161271	9.431	ng	97
25) Isophorone	9.657	82	337562	9.795	ng	99
26) 2-Nitrophenol	9.845	139	31013	10.776	ng	95
27) 2,4-Dimethylphenol	9.904	122	103698	9.255	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	204164	9.697	ng	99
29) 2,4-Dichlorophenol	10.369	162	111821	8.635	ng	97
30) 1,2,4-Trichlorobenzene	10.586	180	158900	9.848	ng	95
31) Naphthalene	10.775	128	504738	9.994	ng	99
32) Benzoic acid	9.969	122	23994m	9.522	ng	
33) 4-Chloroaniline	10.892	127	203493	9.691	ng	98
34) Hexachlorobutadiene	11.051	225	92608	9.981	ng	97
35) Caprolactam	11.657	113	34188	8.069	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	122146	8.854	ng	100
37) 2-Methylnaphthalene	12.392	142	343122	9.813	ng	99
38) 1-Methylnaphthalene	12.610	142	321801	9.894	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	175577	9.797	ng	99
41) Hexachlorocyclopentadiene	12.728	237	53110	8.127	ng	93
43) 2,4,6-Trichlorophenol	12.998	196	78043	8.151	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
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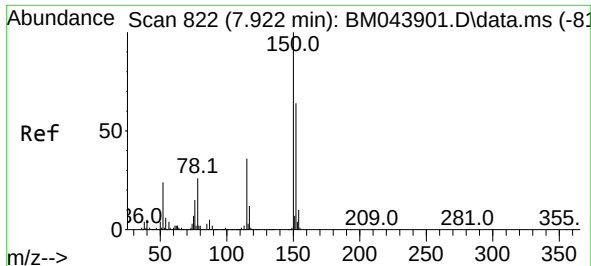
Manual Integrations
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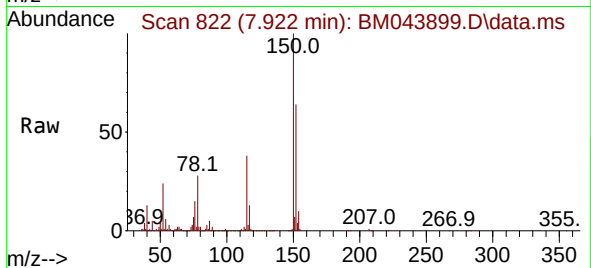
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	85832	8.169	ng	98
46) 1,1'-Biphenyl	13.404	154	445076	9.855	ng	99
47) 2-Chloronaphthalene	13.439	162	343022	9.875	ng	99
48) 2-Nitroaniline	13.651	65	53766	9.951	ng	98
49) Acenaphthylene	14.286	152	553513	9.742	ng	99
50) Dimethylphthalate	14.033	163	400221	9.796	ng	99
51) 2,6-Dinitrotoluene	14.157	165	57038	9.661	ng	98
52) Acenaphthene	14.627	154	314369	9.697	ng	98
53) 3-Nitroaniline	14.480	138	64619	9.954	ng	# 98
54) 2,4-Dinitrophenol	14.686	184	11155	9.667	ng	96
55) Dibenzofuran	14.969	168	511864	9.923	ng	100
56) 4-Nitrophenol	14.774	139	42202	10.975	ng	93
57) 2,4-Dinitrotoluene	14.933	165	60415	9.856	ng	88
58) Fluorene	15.616	166	412676	9.641	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.186	232	72794	9.609	ng	99
60) Diethylphthalate	15.404	149	400579	9.634	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	209005	9.862	ng	99
62) 4-Nitroaniline	15.639	138	65984	9.572	ng	89
63) Azobenzene	15.910	77	434924	9.930	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	16255	10.561	ng	93
66) n-Nitrosodiphenylamine	15.833	169	355400	9.658	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	128422	9.732	ng	98
68) Hexachlorobenzene	16.610	284	151063	9.942	ng	100
69) Atrazine	16.792	200	102130	8.919	ng	98
70) Pentachlorophenol	16.963	266	46923	11.247	ng	97
71) Phenanthrene	17.363	178	642610	9.764	ng	100
72) Anthracene	17.451	178	645513	9.630	ng	100
73) Carbazole	17.727	167	596134	9.640	ng	99
74) Di-n-butylphthalate	18.315	149	624346	8.780	ng	99
75) Fluoranthene	19.380	202	721790	9.609	ng	99
77) Benzidine	19.580	184	215756	8.737	ng	99
78) Pyrene	19.745	202	755985	9.729	ng	99
80) Butylbenzylphthalate	20.674	149	152045	9.919	ng	98
81) Benzo(a)anthracene	21.503	228	791579	9.853	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	214116	8.669	ng	99
83) Chrysene	21.556	228	749217	9.938	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	350716	9.501	ng	98
85) Di-n-octyl phthalate	22.409	149	497001	6.855	ng	97
87) Indeno(1,2,3-cd)pyrene	26.438	276	928075	9.469	ng	100
88) Benzo(b)fluoranthene	23.197	252	765847	9.432	ng	100
89) Benzo(k)fluoranthene	23.244	252	793815	9.682	ng	98
90) Benzo(a)pyrene	23.821	252	706964	9.408	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	752211	9.411	ng	99
92) Benzo(g,h,i)perylene	27.197	276	710498	9.539	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

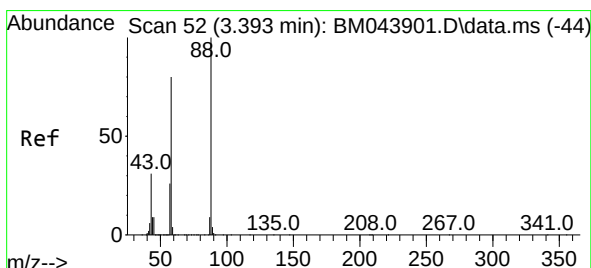
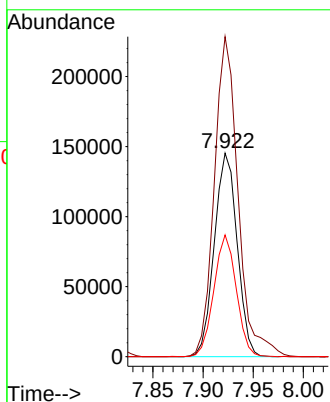
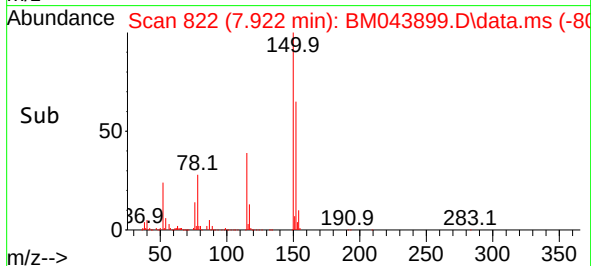
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 230330
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 59.9 45.3 67.9

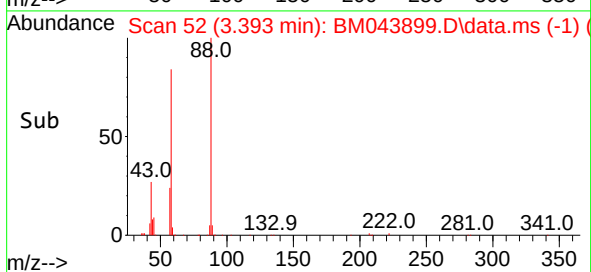
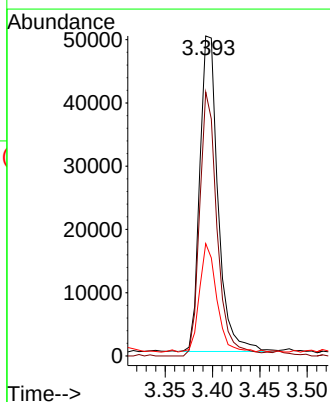
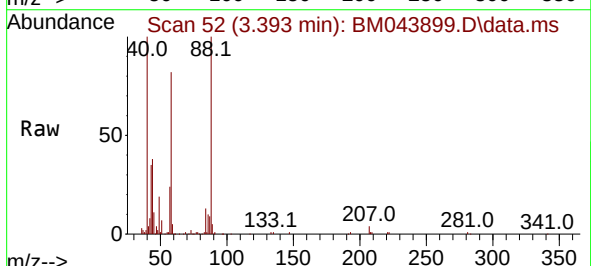
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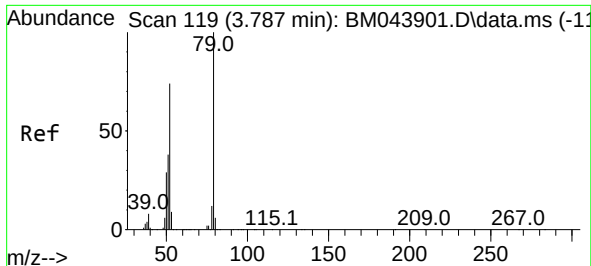
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#2
1,4-Dioxane
Concen: 10.167 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion: 88 Resp: 66903
Ion Ratio Lower Upper
88 100
58 79.9 63.7 95.5
43 32.7 25.1 37.7





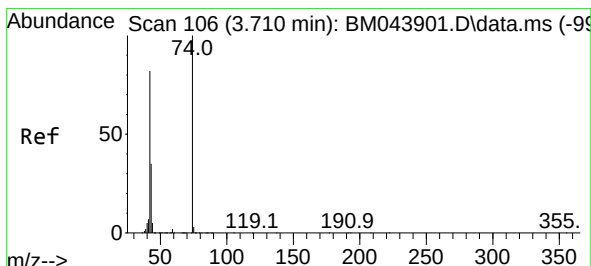
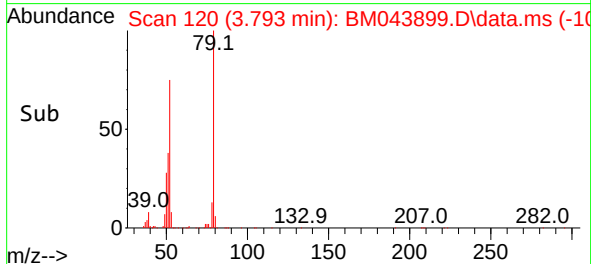
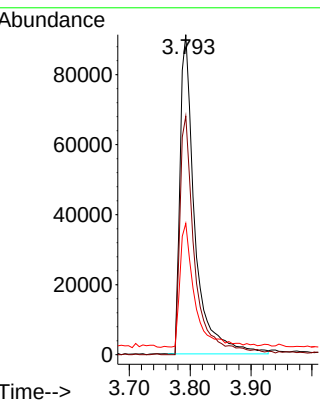
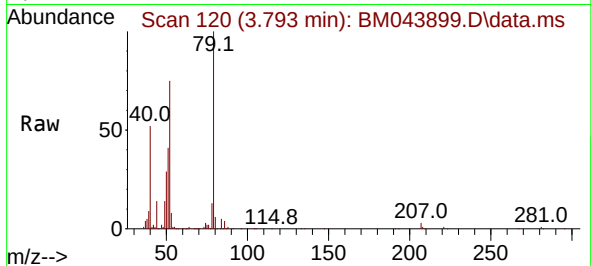
#3
Pyridine
Concen: 9.581 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 15384
Ion Ratio Lower Upper
79 100
52 74.6 59.4 89.0
51 41.0 30.8 46.2

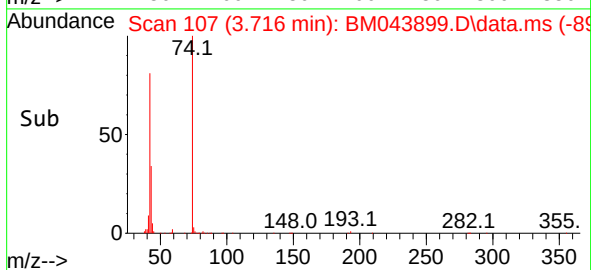
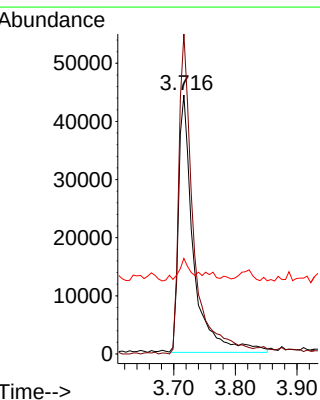
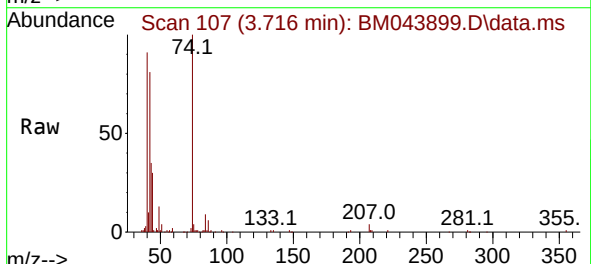
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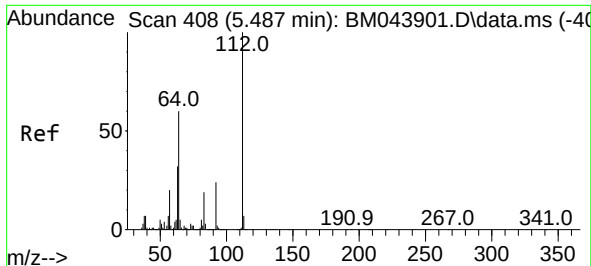
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#4
n-Nitrosodimethylamine
Concen: 9.678 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion: 42 Resp: 74960
Ion Ratio Lower Upper
42 100
74 123.6 97.4 146.2
44 36.9 9.8 14.8#





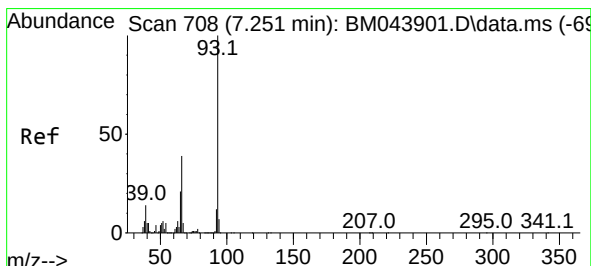
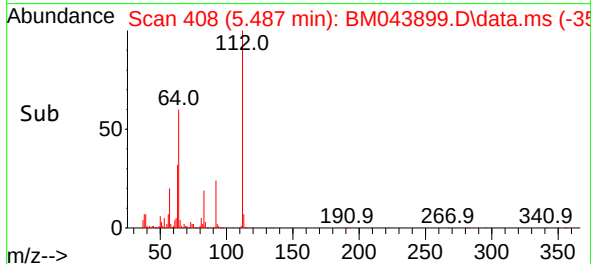
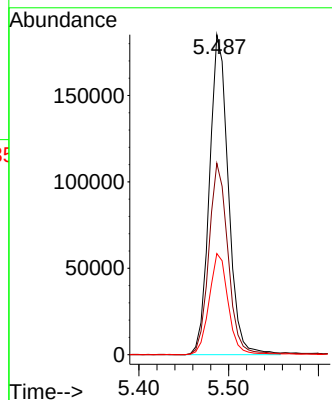
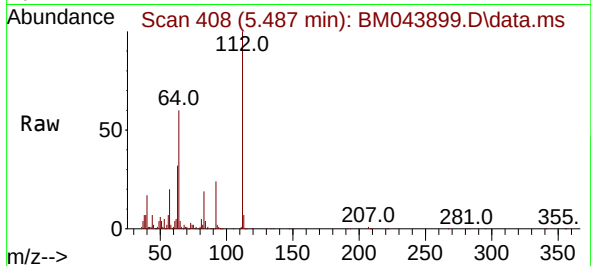
#5
2-Fluorophenol
Concen: 18.995 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 270808
Ion Ratio Lower Upper
112 100
64 59.8 48.3 72.5
63 31.6 25.6 38.4

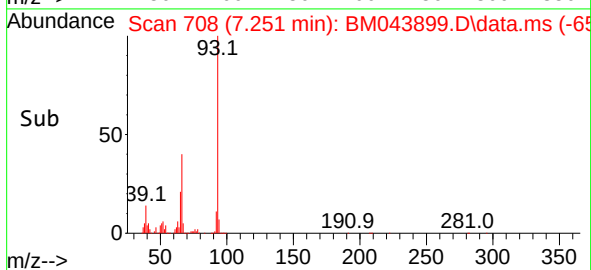
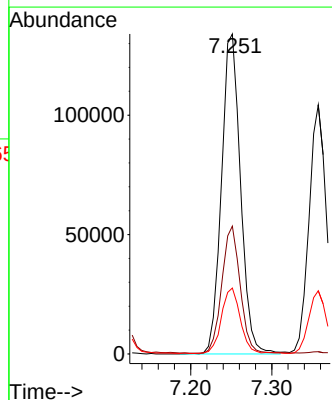
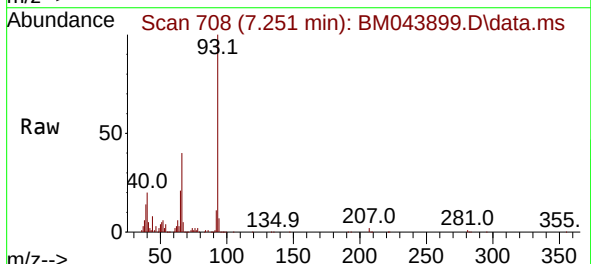
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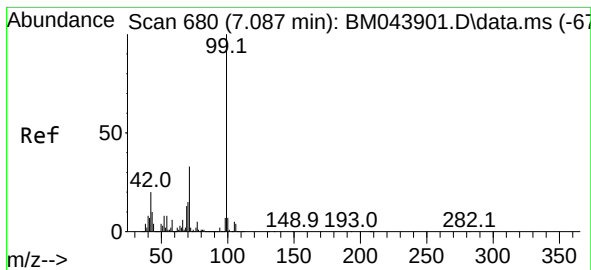
Reviewed By :Jagrut Upadhyay 01/26/2024
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#6
Aniline
Concen: 9.746 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

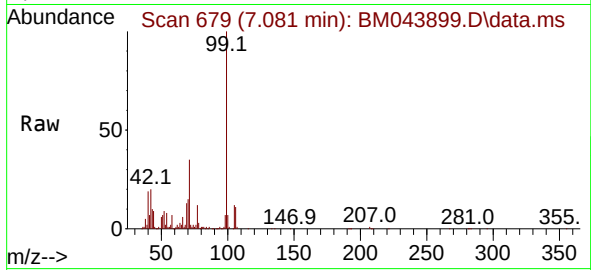
Tgt Ion: 93 Resp: 218840
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 20.6 16.7 25.1





#7
Phenol-d6
Concen: 18.978 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

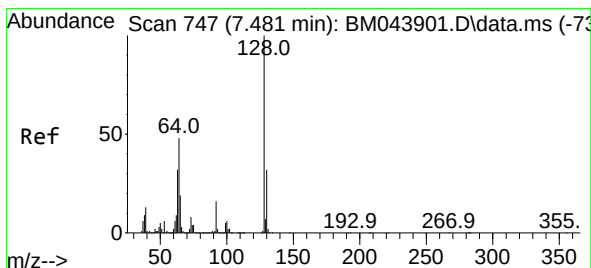
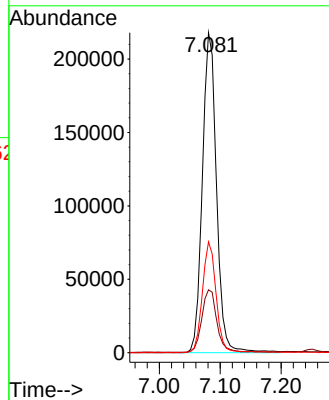
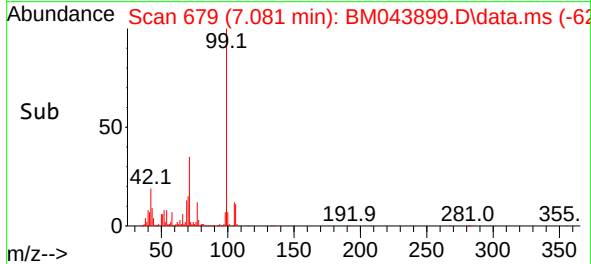
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BNA_M
ClientSampleId :
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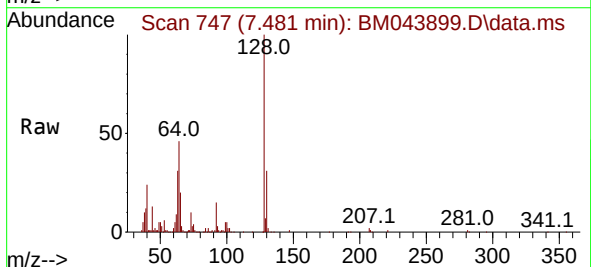
Tgt Ion: 99 Resp: 351272
Ion Ratio Lower Upper
99 100
42 19.7 16.0 24.0
71 34.6 26.6 40.0

Manual Integrations
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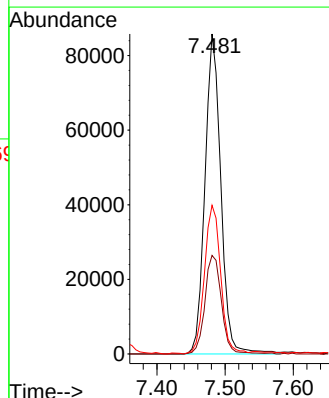
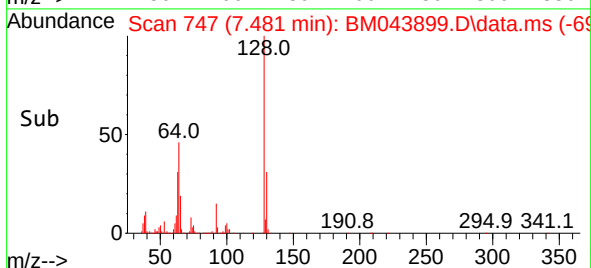
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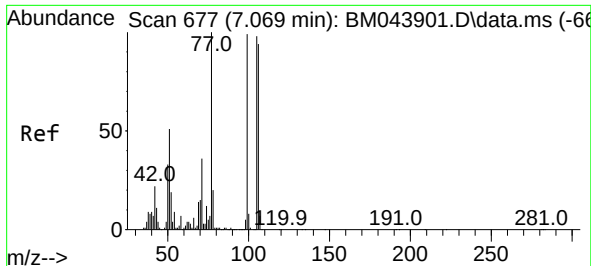


#8
2-Chlorophenol
Concen: 9.256 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:128 Resp: 139294
Ion Ratio Lower Upper
128 100
130 30.8 12.4 52.4
64 46.5 28.0 68.0





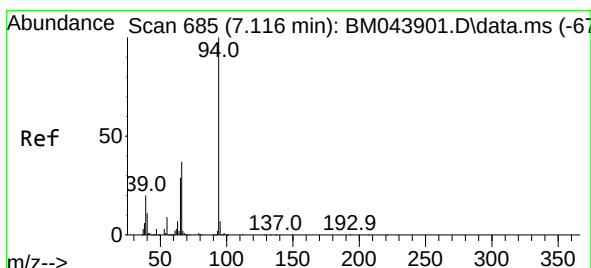
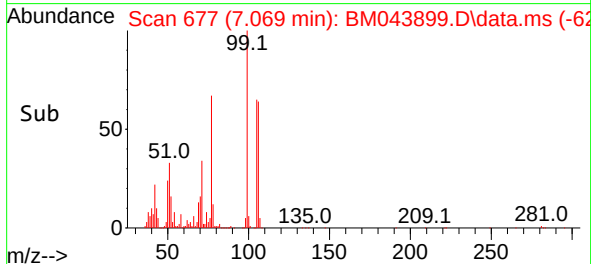
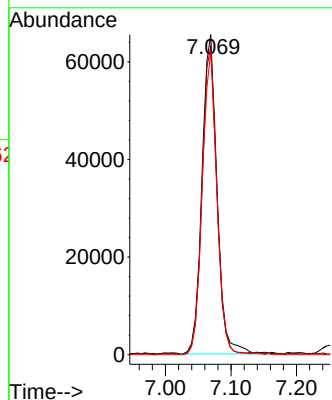
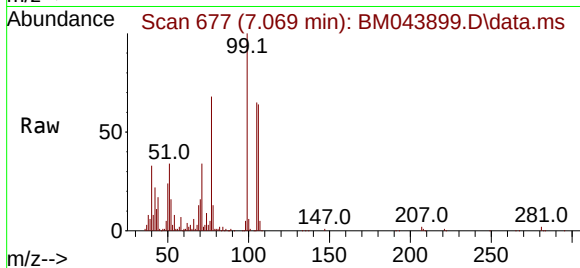
#9
Benzaldehyde
Concen: 11.103 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 10473
Ion Ratio Lower Upper
77 100
105 96.3 78.1 118.1
106 94.8 73.9 113.9

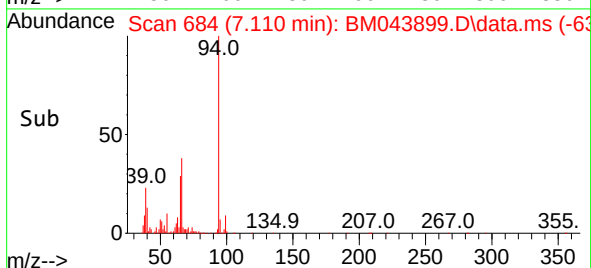
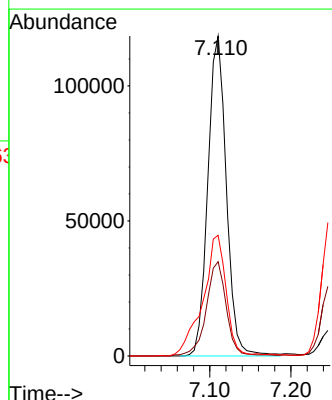
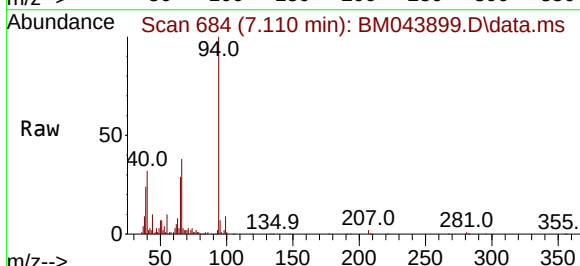
Manual Integrations
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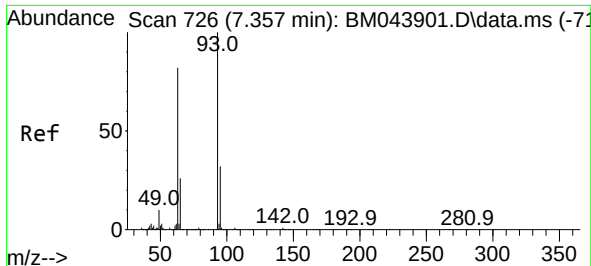
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#10
Phenol
Concen: 9.587 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

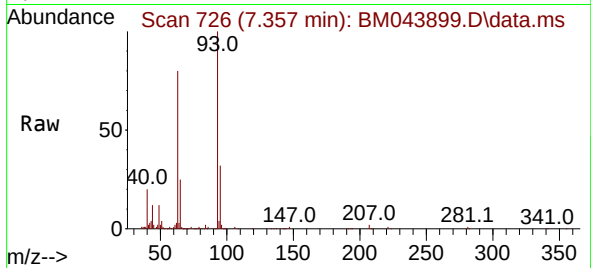
Tgt Ion: 94 Resp: 187581
Ion Ratio Lower Upper
94 100
65 29.4 8.9 48.9
66 37.7 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 9.779 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

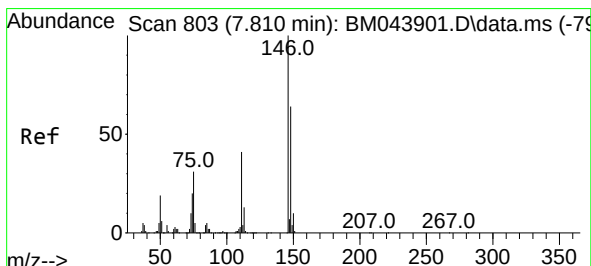
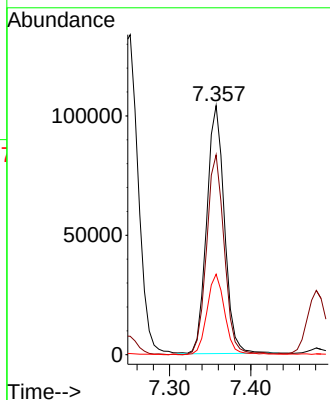
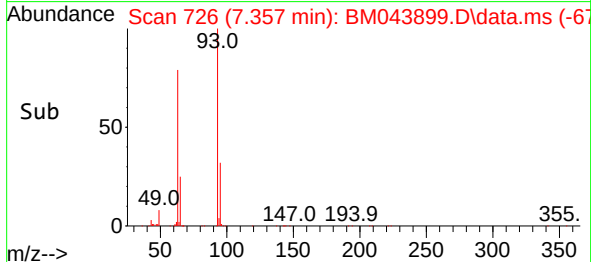
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 156997
Ion Ratio Lower Upper
93 100
63 80.2 61.4 101.4
95 32.3 12.0 52.0

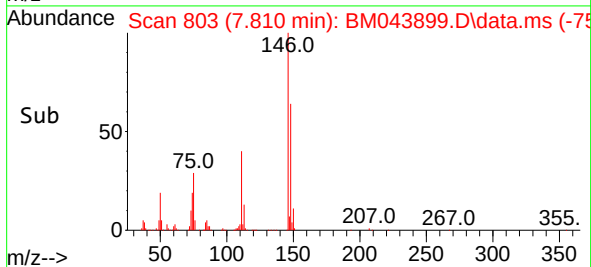
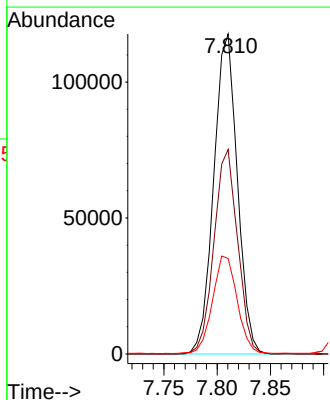
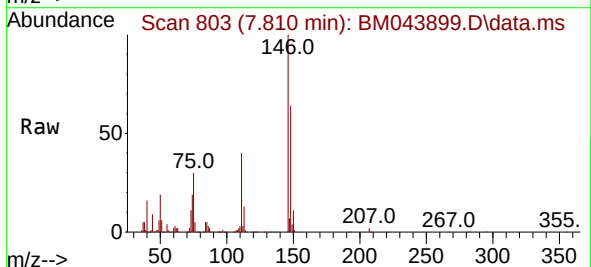
Manual Integrations
APPROVED

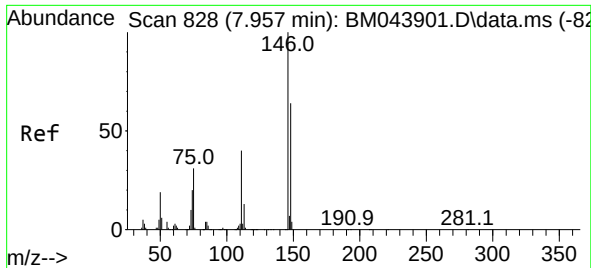
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#12
1,3-Dichlorobenzene
Concen: 10.066 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

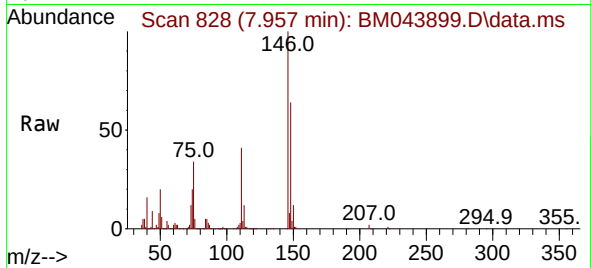
Tgt Ion:146 Resp: 180776
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 29.8 25.0 37.4





#13
1,4-Dichlorobenzene
Concen: 9.927 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

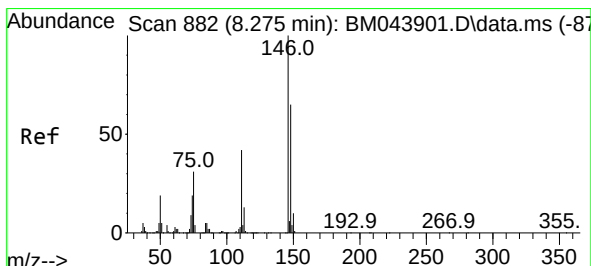
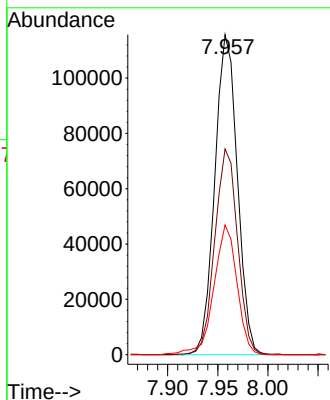
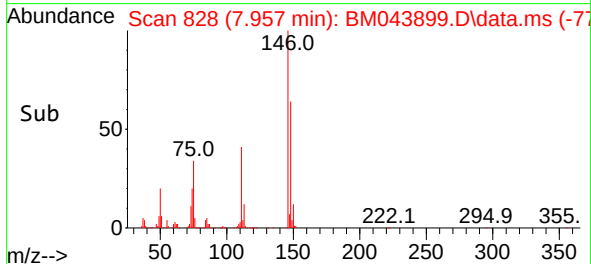
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



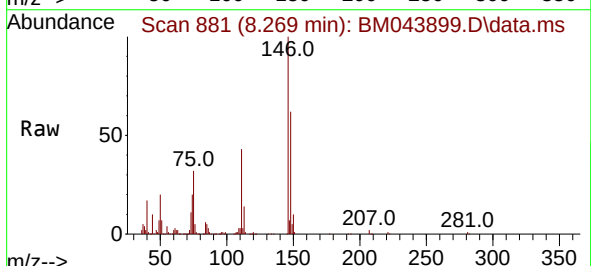
Tgt Ion:146 Resp: 181099
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
111 40.6 32.2 48.4

Manual Integrations
APPROVED

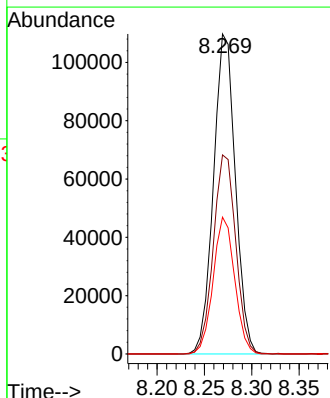
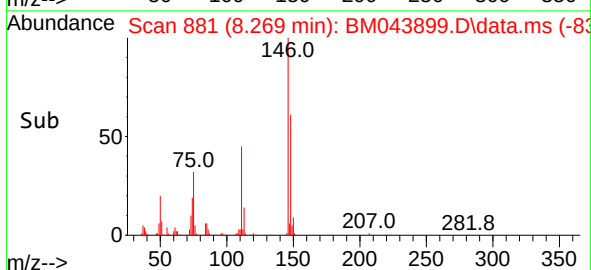
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

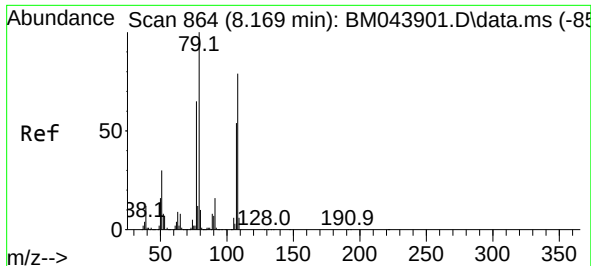


#14
1,2-Dichlorobenzene
Concen: 10.097 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



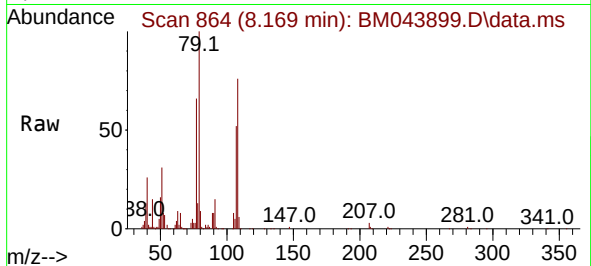
Tgt Ion:146 Resp: 176457
Ion Ratio Lower Upper
146 100
148 62.2 52.1 78.1
111 42.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 9.305 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

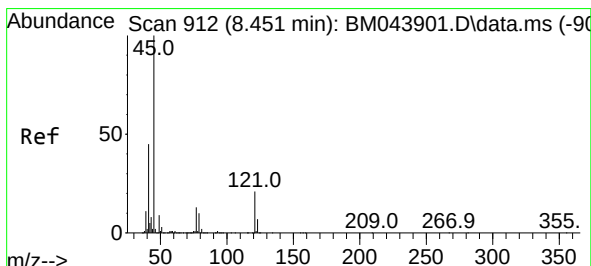
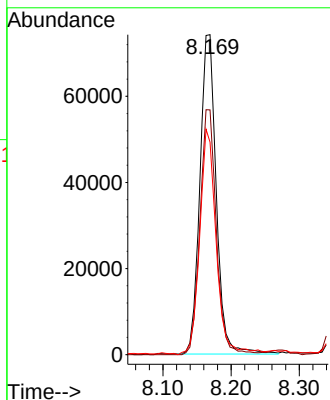
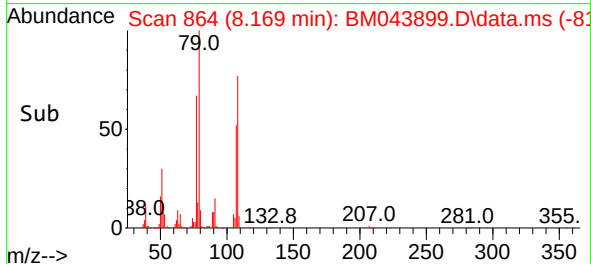
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



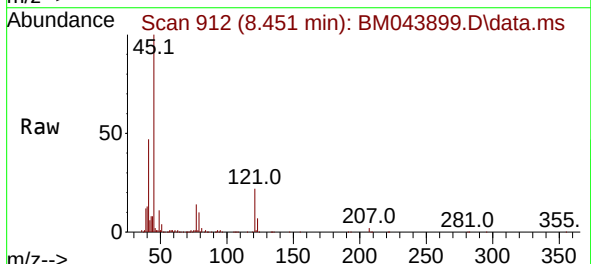
Tgt Ion: 79 Resp: 12392
Ion Ratio Lower Upper
79 100
108 76.5 63.0 94.4
77 66.4 51.9 77.9

Manual Integrations
APPROVED

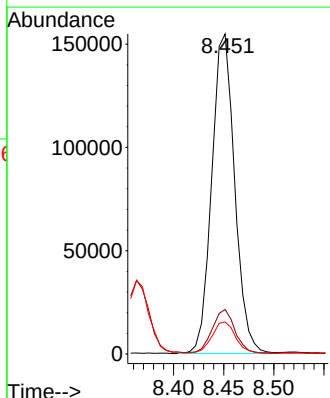
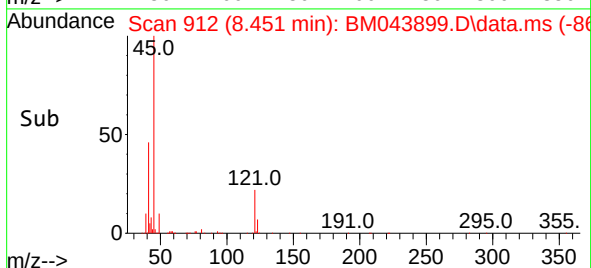
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

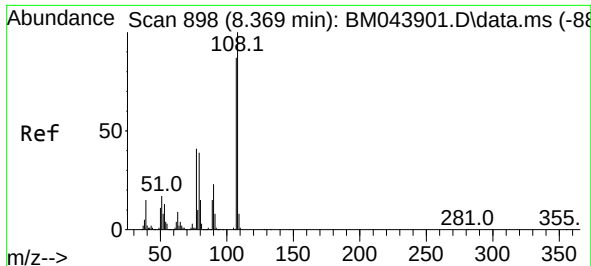


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.952 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



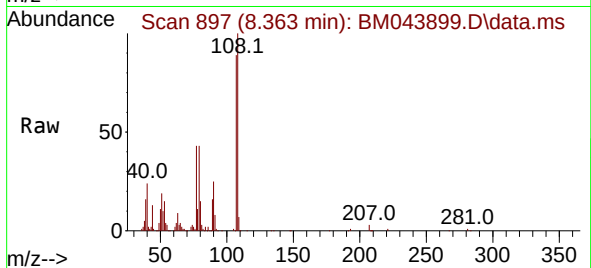
Tgt Ion: 45 Resp: 245527
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.3
79 10.0 0.0 30.0





#17
2-Methylphenol
Concen: 9.377 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

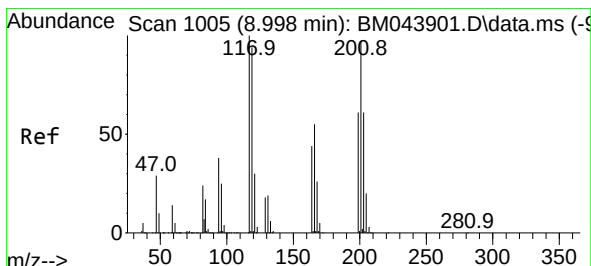
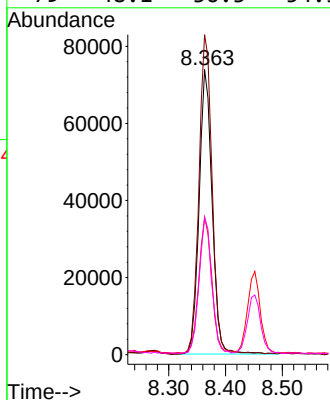
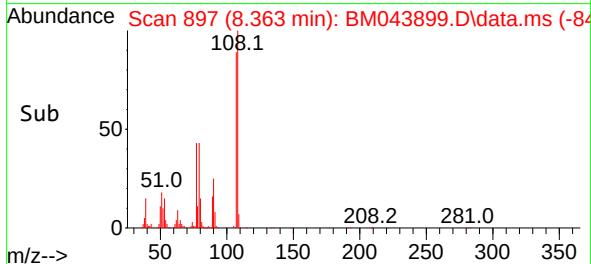
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 117094
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 48.3 37.7 56.5
79 48.1 36.3 54.5

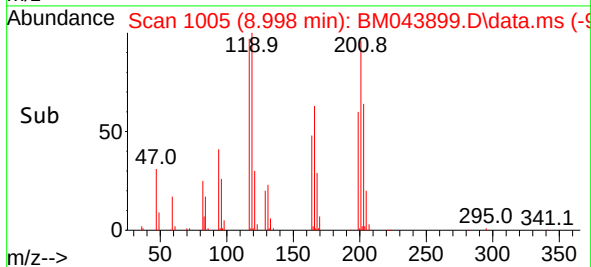
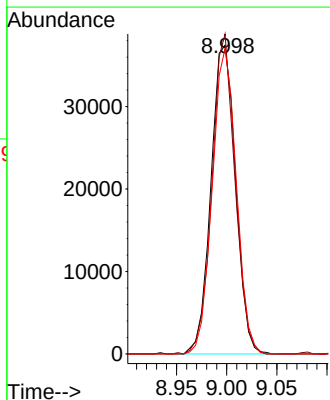
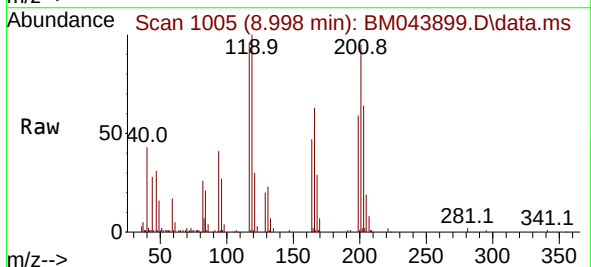
Manual Integrations
APPROVED

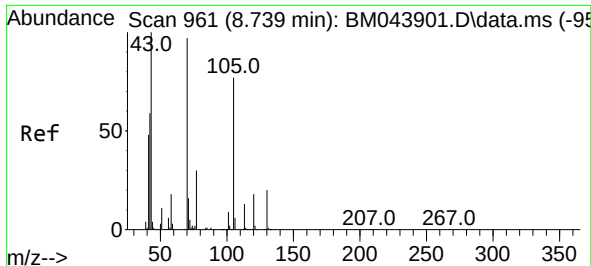
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 9.740 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

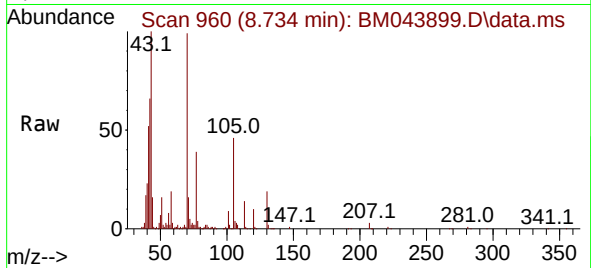
Tgt Ion:117 Resp: 64115
Ion Ratio Lower Upper
117 100
119 103.7 75.4 113.2
201 99.0 77.7 116.5





#19
n-Nitroso-di-n-propylamine
Concen: 9.720 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

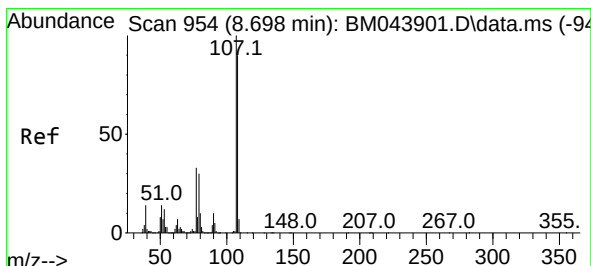
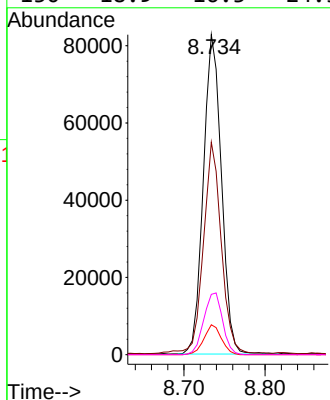
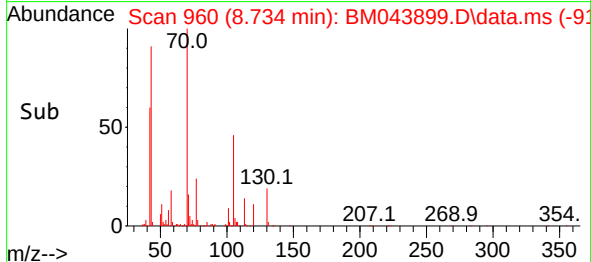
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 127774
Ion Ratio Lower Upper
70 100
42 66.4 48.7 73.1
101 9.4 7.2 10.8
130 18.9 16.3 24.5

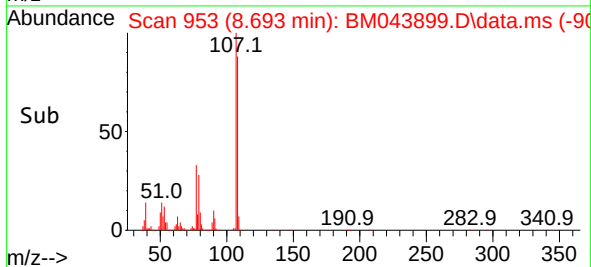
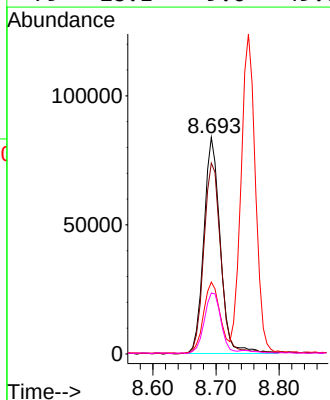
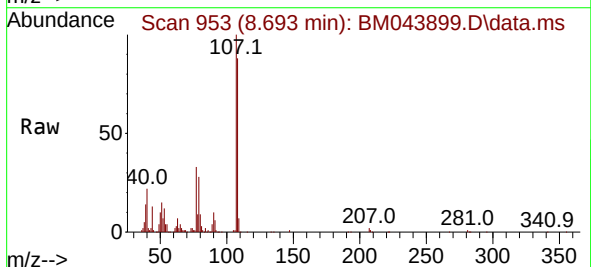
Manual Integrations
APPROVED

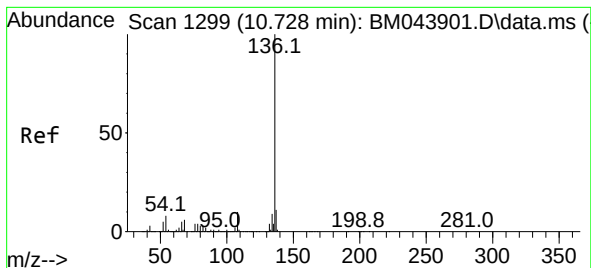
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#20
3+4-Methylphenols
Concen: 9.182 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:107 Resp: 151701
Ion Ratio Lower Upper
107 100
108 88.1 70.2 110.2
77 33.2 13.2 53.2
79 28.1 9.6 49.6





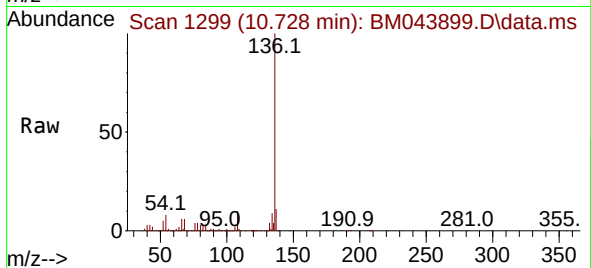
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

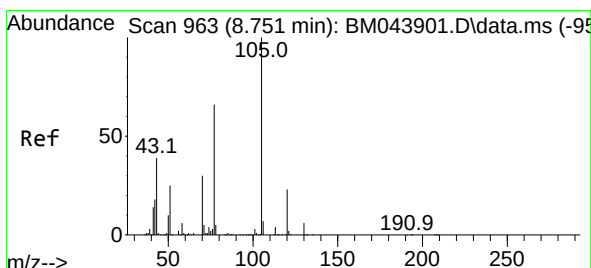
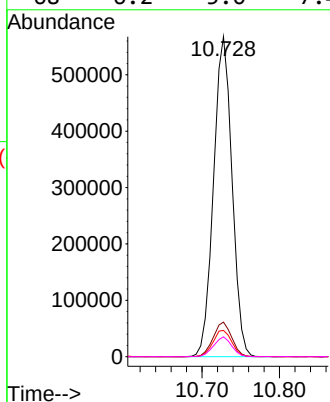
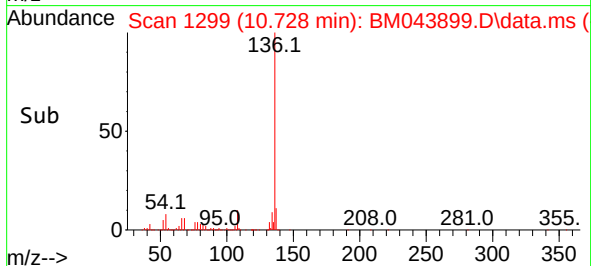


Tgt Ion:136 Resp: 939740
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.2 6.6 10.0
68 6.2 5.0 7.4

Manual Integrations

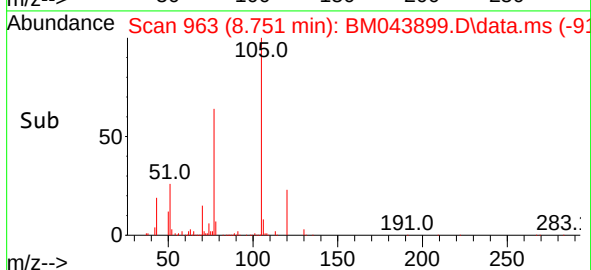
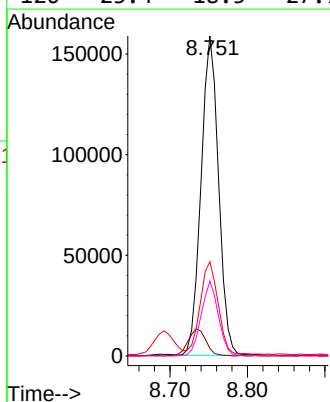
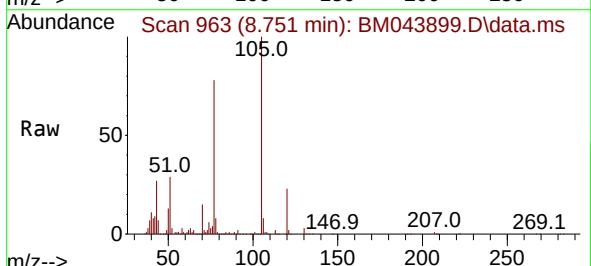
APPROVED

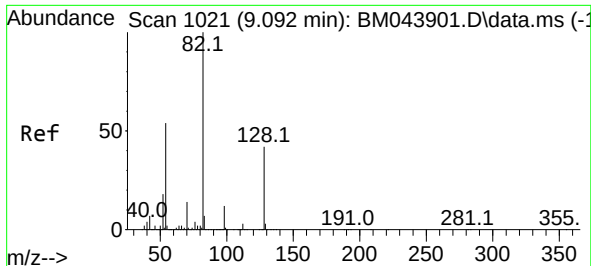
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 9.928 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

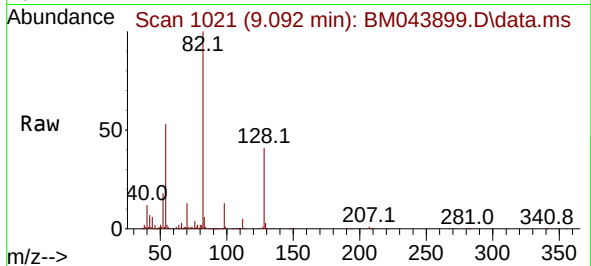
Tgt Ion:105 Resp: 249222
Ion Ratio Lower Upper
105 100
71 2.4 4.0 6.0#
51 29.4 23.7 35.5
120 23.4 18.5 27.7





#23
Nitrobenzene-d5
Concen: 18.489 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

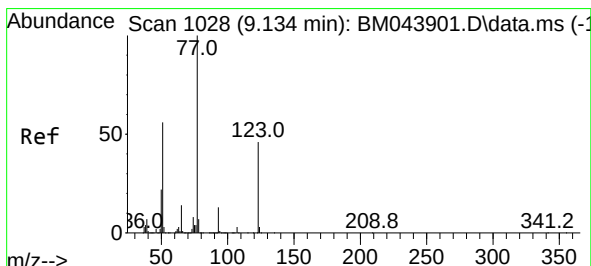
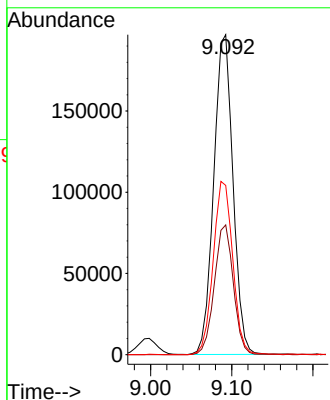
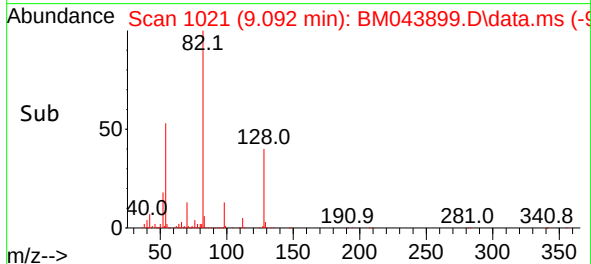
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 324458
Ion Ratio Lower Upper
82 100
128 40.6 33.6 50.4
54 52.9 43.3 64.9

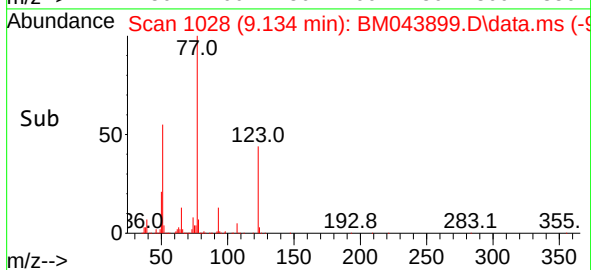
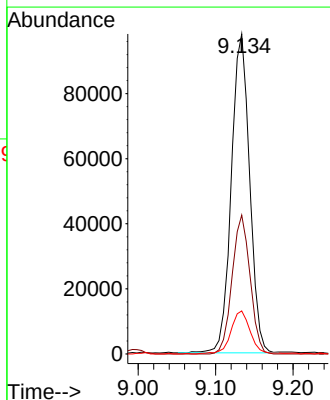
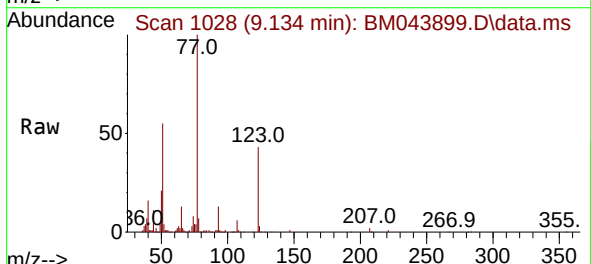
Manual Integrations
APPROVED

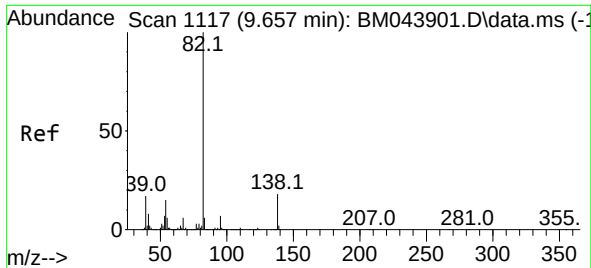
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 9.431 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

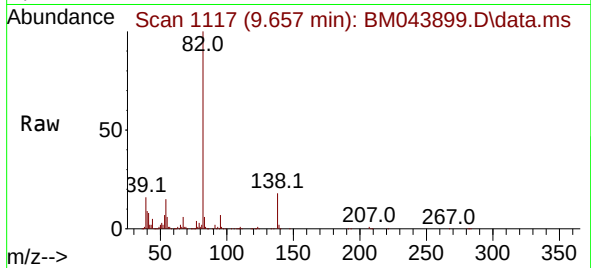
Tgt Ion: 77 Resp: 161271
Ion Ratio Lower Upper
77 100
123 43.4 36.4 54.6
65 13.4 11.3 16.9





#25
Isophorone
Concen: 9.795 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

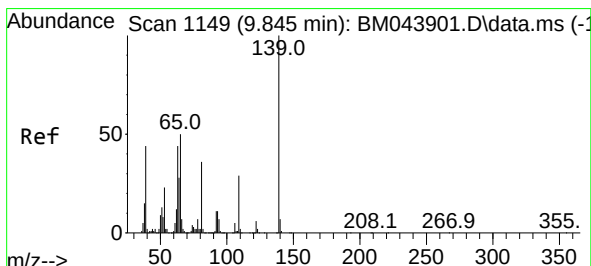
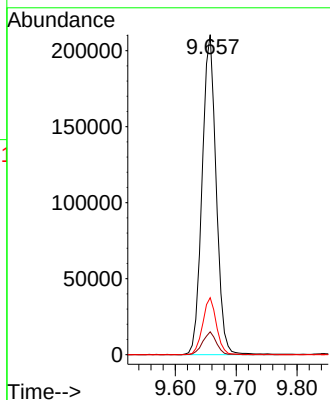
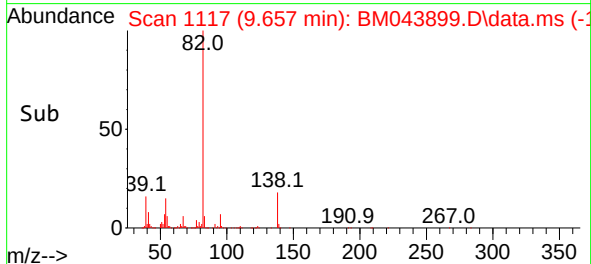
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 337562
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.8 14.2 21.2

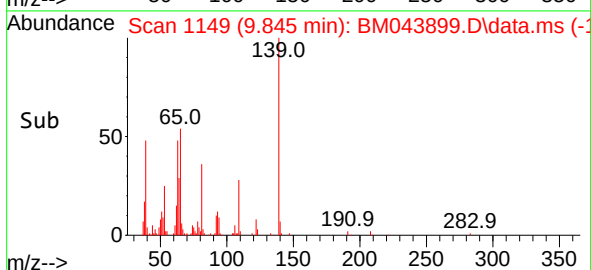
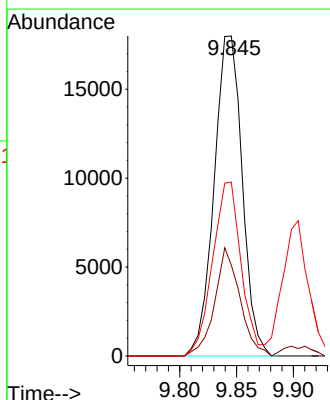
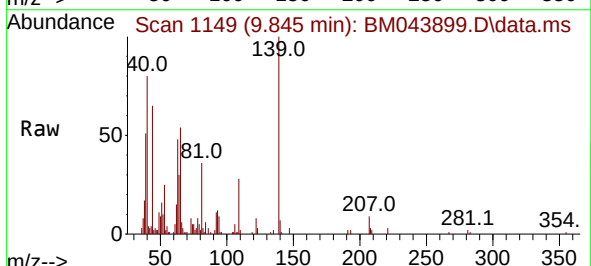
Manual Integrations
APPROVED

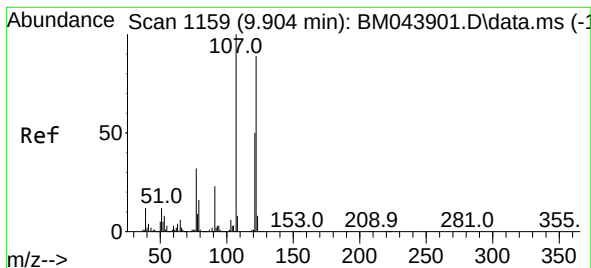
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 10.776 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:139 Resp: 31013
Ion Ratio Lower Upper
139 100
109 28.4 22.9 34.3
65 54.3 39.7 59.5





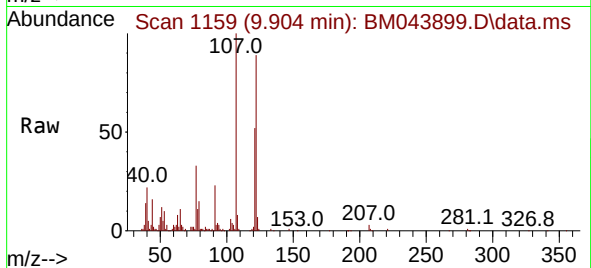
#27
2,4-Dimethylphenol
Concen: 9.255 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

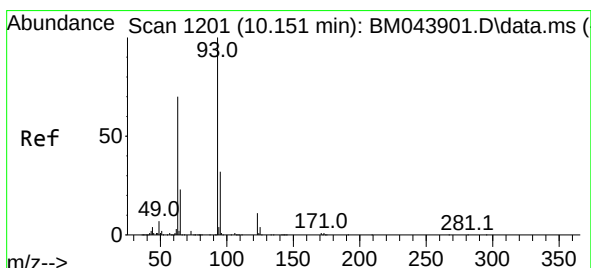
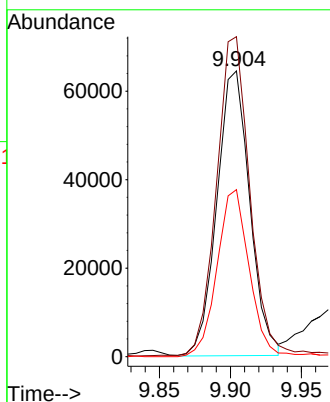
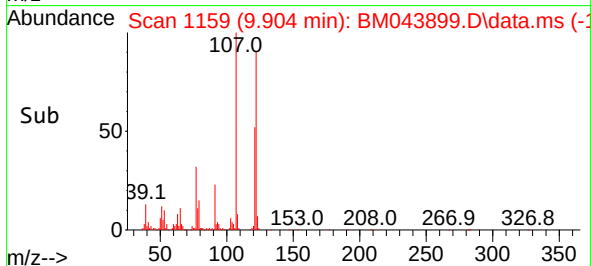


Tgt Ion:122 Resp: 103698
Ion Ratio Lower Upper
122 100
107 112.0 89.4 134.2
121 58.4 44.8 67.2

Manual Integrations

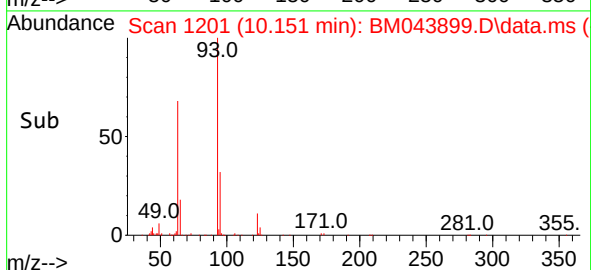
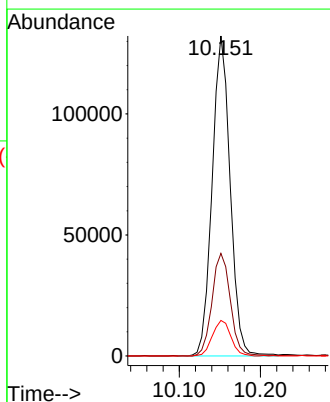
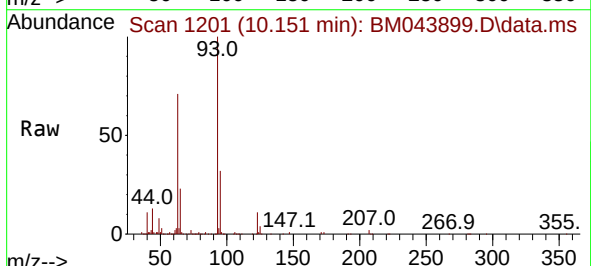
APPROVED

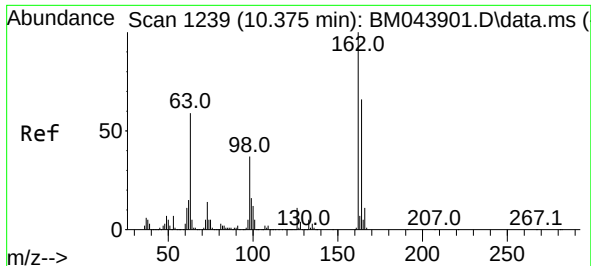
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.697 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

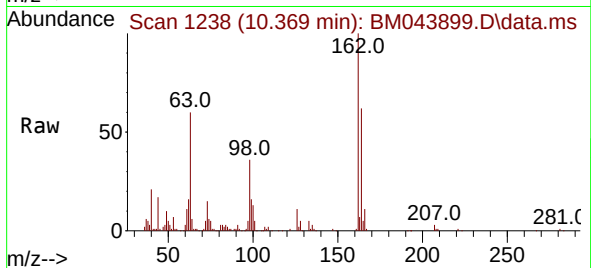
Tgt Ion: 93 Resp: 204164
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.1 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 8.635 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

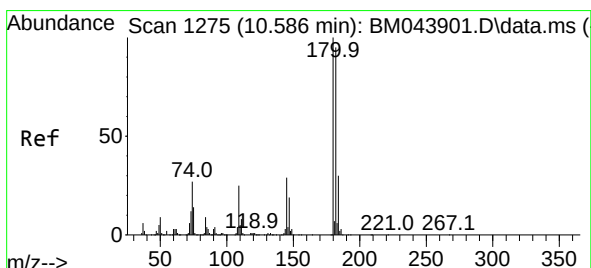
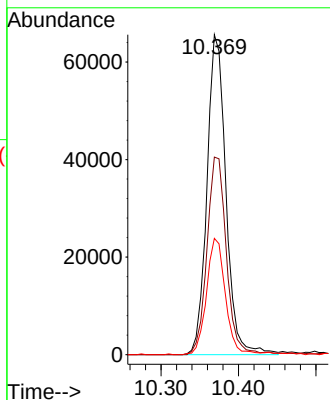
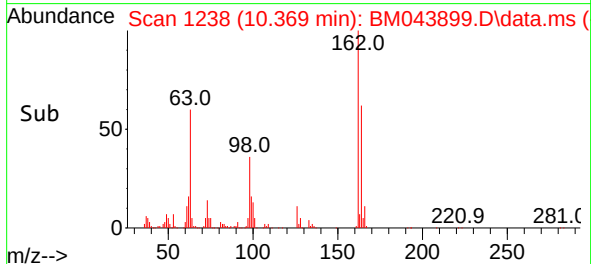
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 11182
Ion Ratio Lower Upper
162 100
164 61.8 45.6 85.6
98 36.3 16.5 56.5

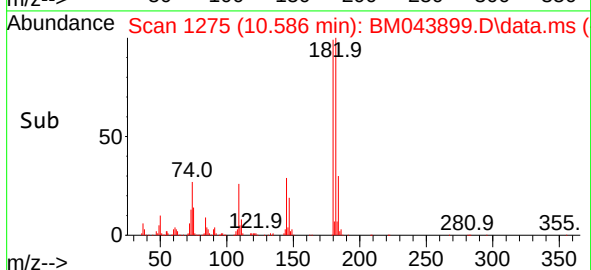
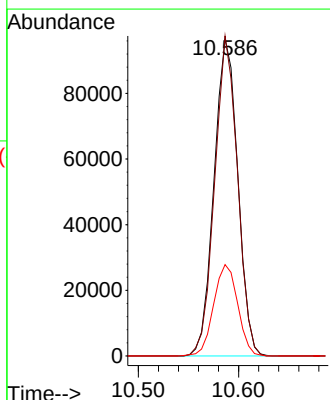
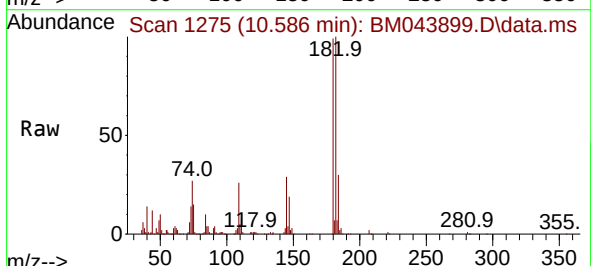
Manual Integrations
APPROVED

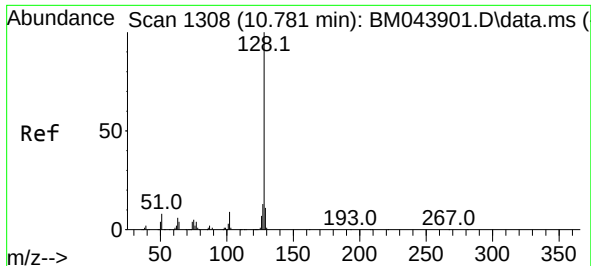
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.848 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:180 Resp: 158900
Ion Ratio Lower Upper
180 100
182 100.8 76.2 114.2
145 28.8 23.3 34.9





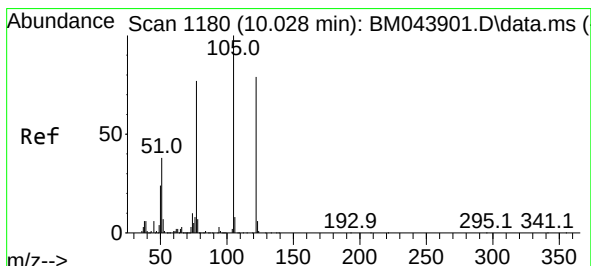
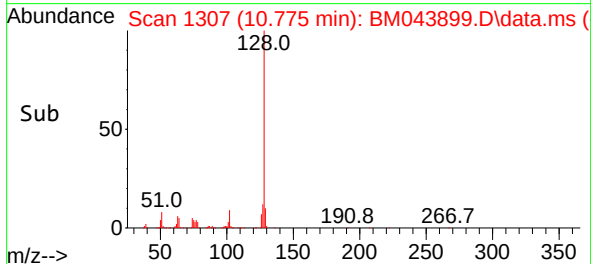
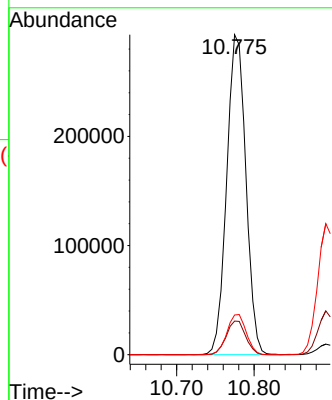
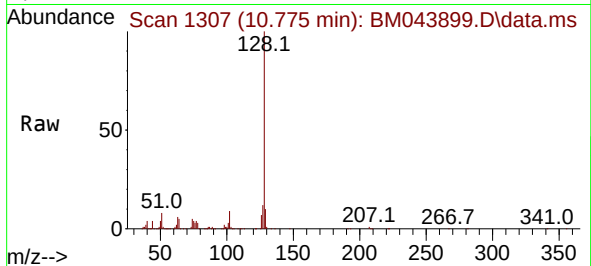
#31
Naphthalene
Concen: 9.994 ng
RT: 10.775 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 504738
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.4 10.2 15.4

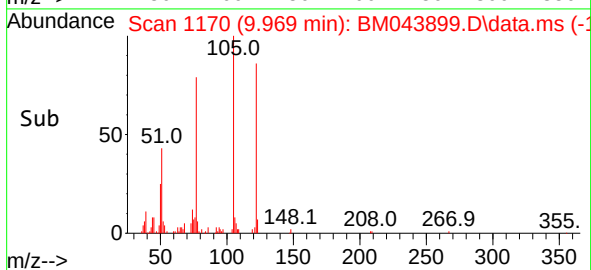
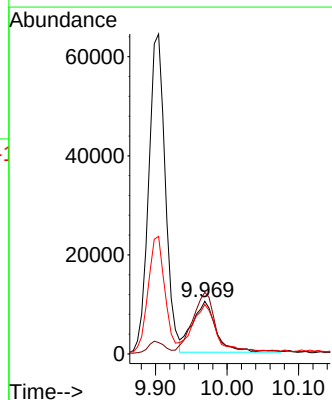
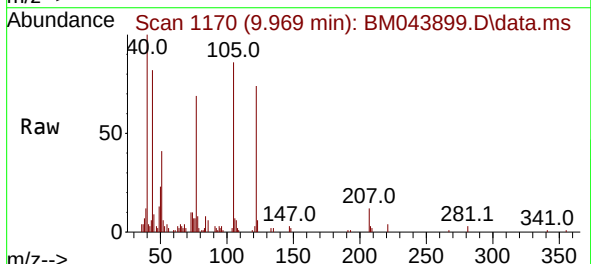
Manual Integrations
APPROVED

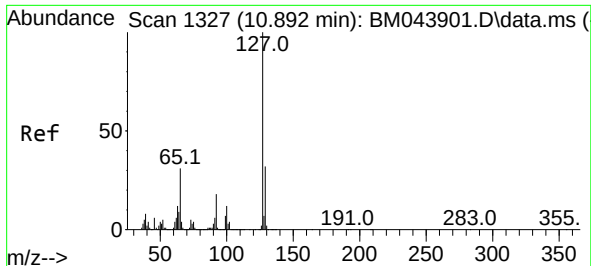
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 9.522 ng m
RT: 9.969 min Scan# 1170
Delta R.T. -0.059 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:122 Resp: 23994
Ion Ratio Lower Upper
122 100
105 117.2 99.2 139.2
77 94.1 73.2 113.2





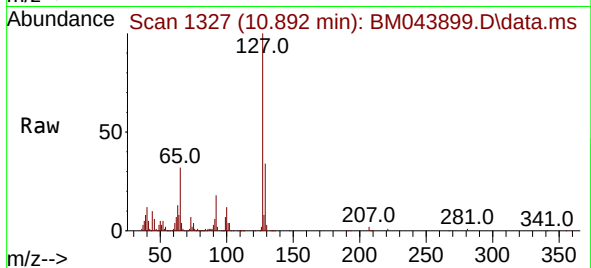
#33
4-Chloroaniline
Concen: 9.691 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

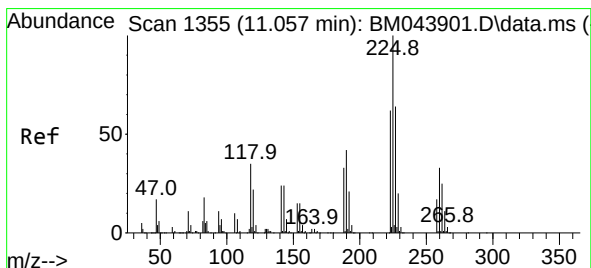
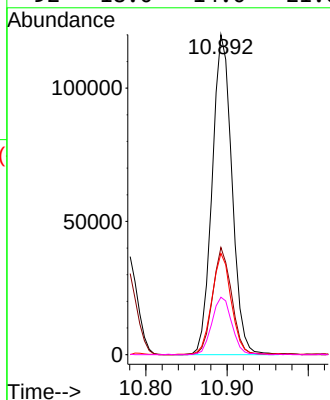
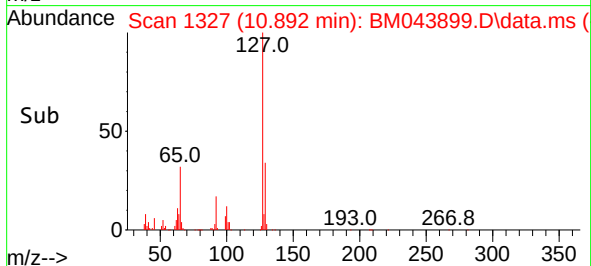


Tgt Ion:127 Resp: 20349
Ion Ratio Lower Upper
127 100
129 33.5 25.6 38.4
65 31.6 25.0 37.6
92 18.0 14.0 21.0

Manual Integrations

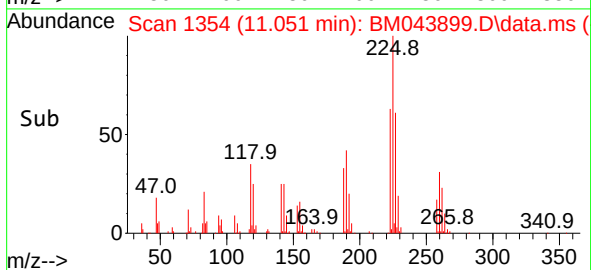
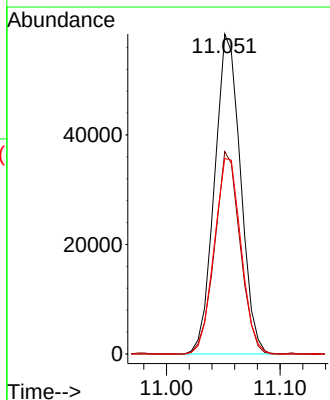
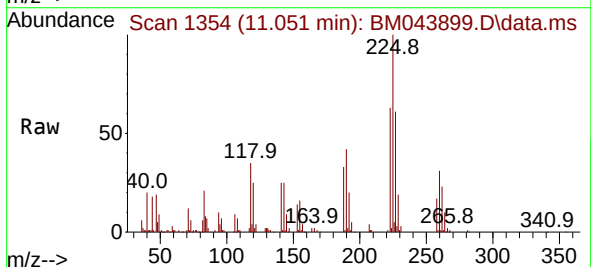
APPROVED

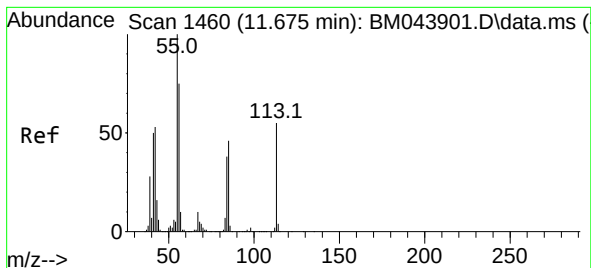
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#34
Hexachlorobutadiene
Concen: 9.981 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

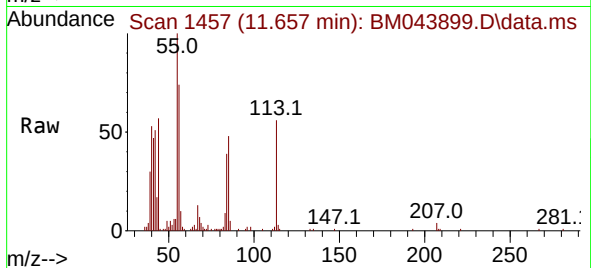
Tgt Ion:225 Resp: 92608
Ion Ratio Lower Upper
225 100
223 63.3 49.3 73.9
227 61.1 51.1 76.7





#35
Caprolactam
Concen: 8.069 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

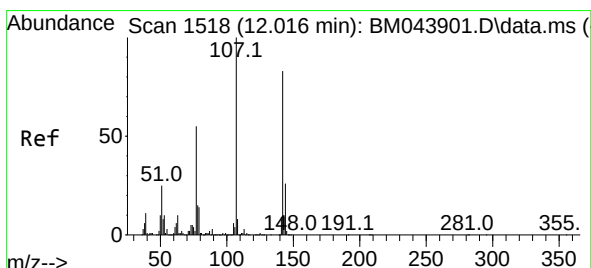
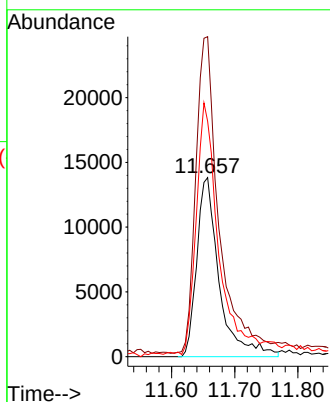
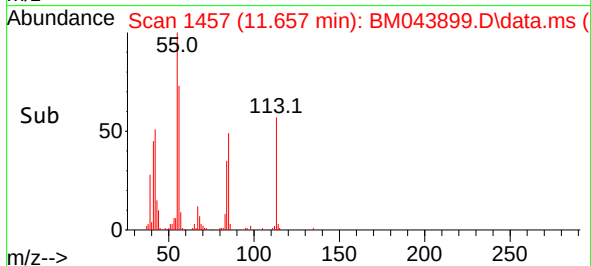
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 34188
Ion Ratio Lower Upper
113 100
55 178.7 161.6 201.6
56 131.4 115.1 155.1

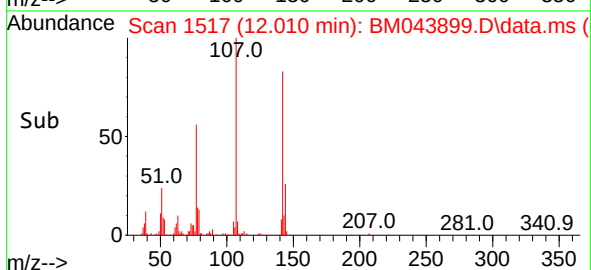
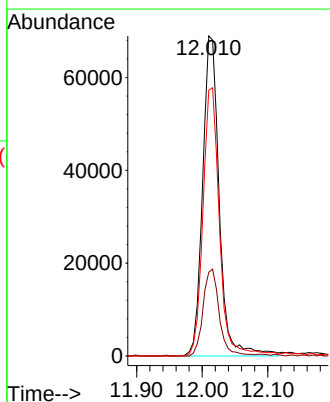
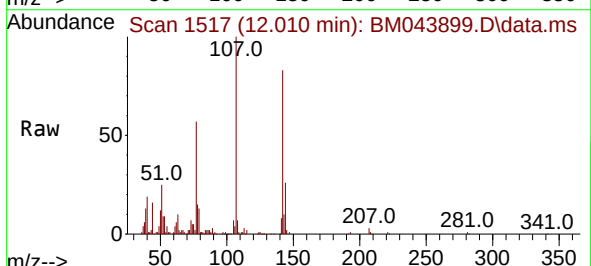
Manual Integrations
APPROVED

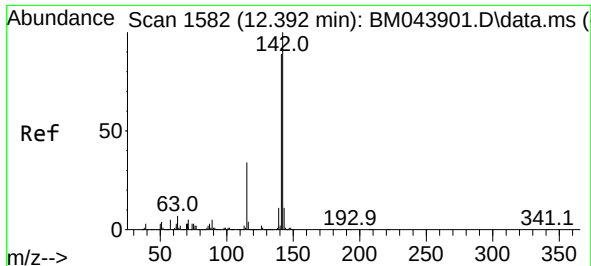
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36
4-Chloro-3-methylphenol
Concen: 8.854 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

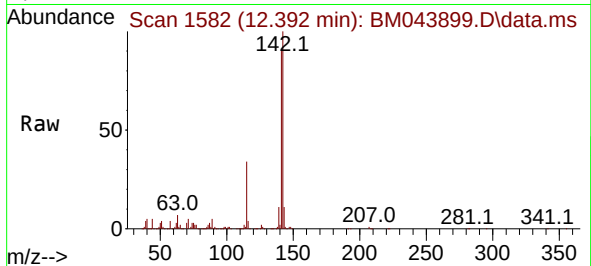
Tgt Ion:107 Resp: 122146
Ion Ratio Lower Upper
107 100
144 26.1 21.1 31.7
142 83.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 9.813 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

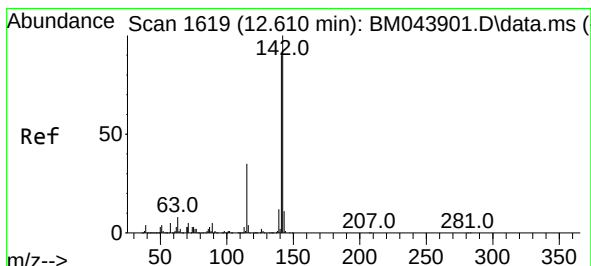
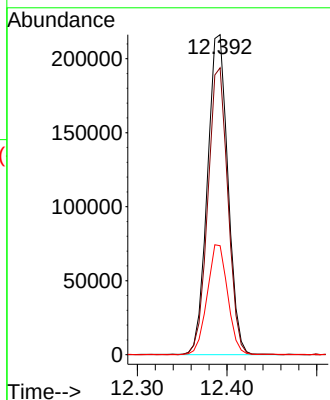
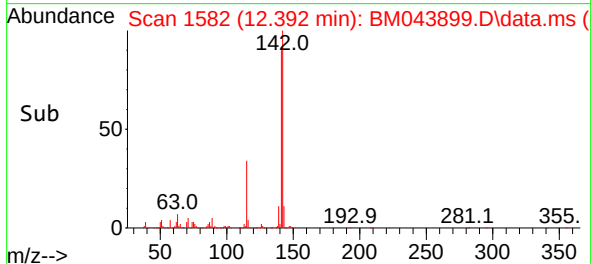
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



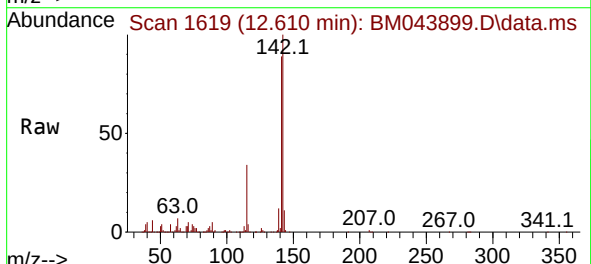
Tgt Ion:142 Resp: 34312
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
115 34.0 27.4 41.0

Manual Integrations
APPROVED

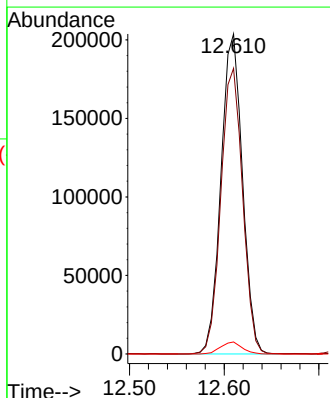
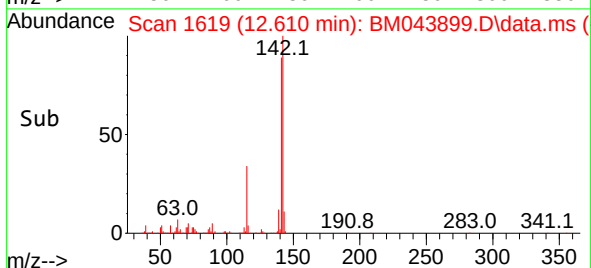
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

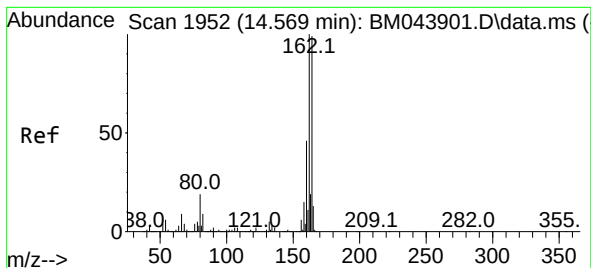


#38
1-Methylnaphthalene
Concen: 9.894 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:142 Resp: 321801
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BM043899.D

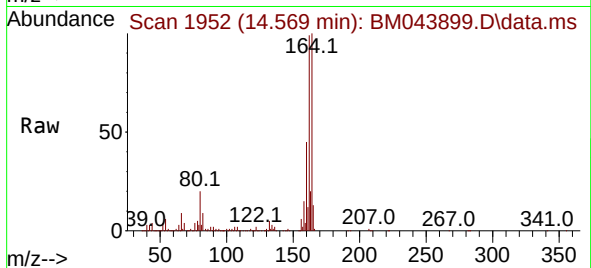
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 556970

Ion Ratio Lower Upper

164 100

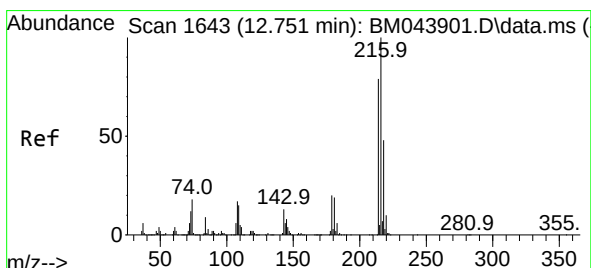
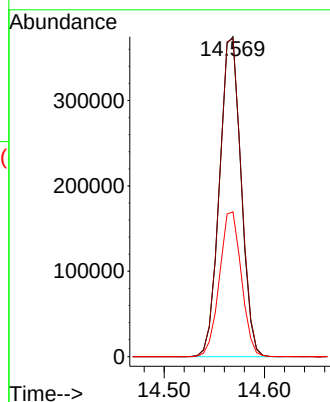
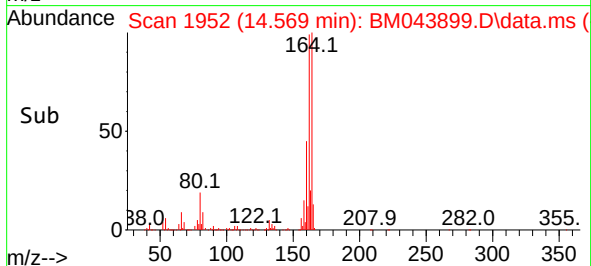
162 99.3 80.6 121.0

160 45.3 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: 9.797 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:216 Resp: 175577

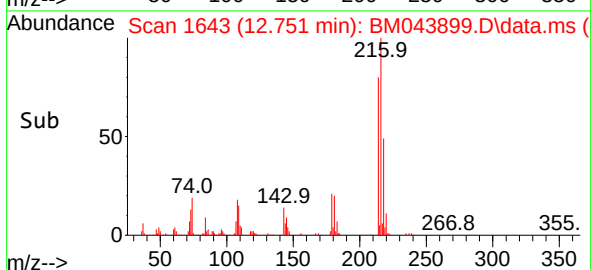
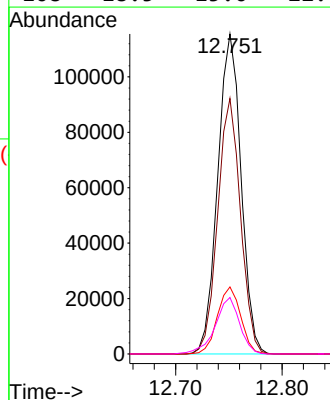
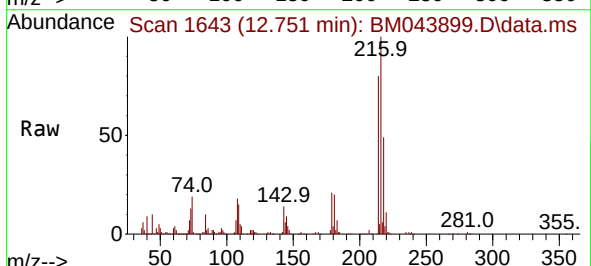
Ion Ratio Lower Upper

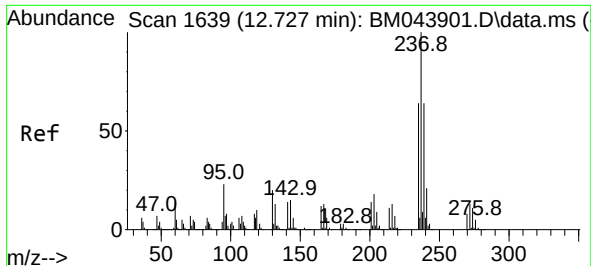
216 100

214 77.9 62.9 94.3

179 20.8 16.2 24.4

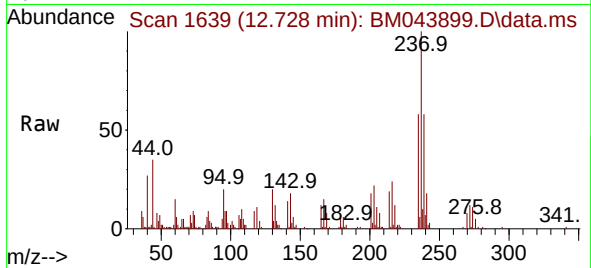
108 18.5 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 8.127 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

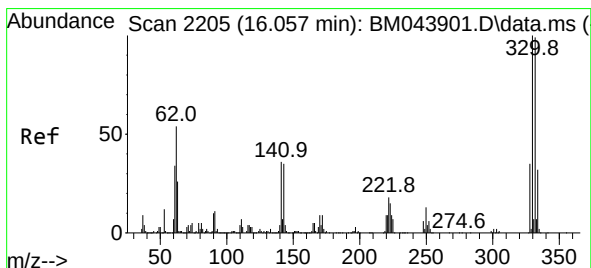
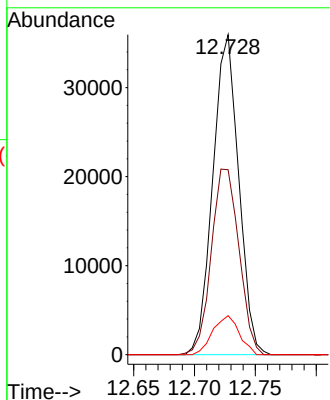
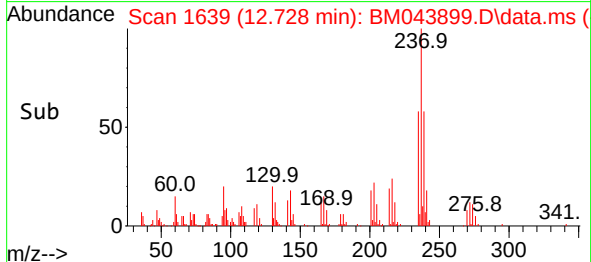
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:237 Resp: 53110
Ion Ratio Lower Upper
237 100
235 57.8 43.9 83.9
272 12.2 0.0 33.4

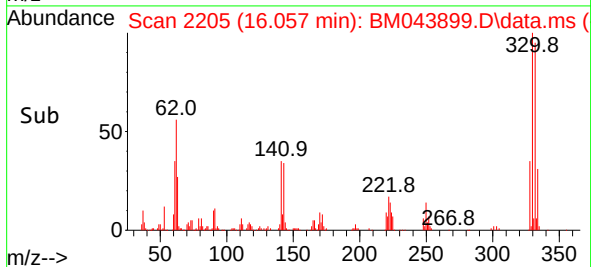
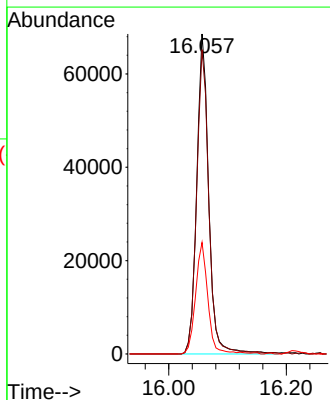
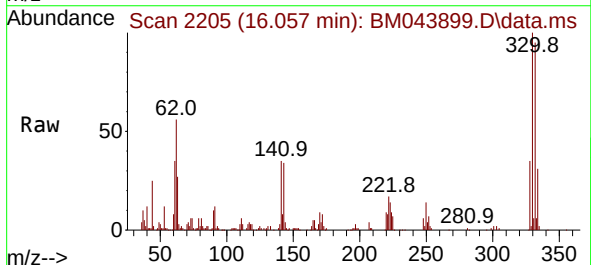
Manual Integrations
APPROVED

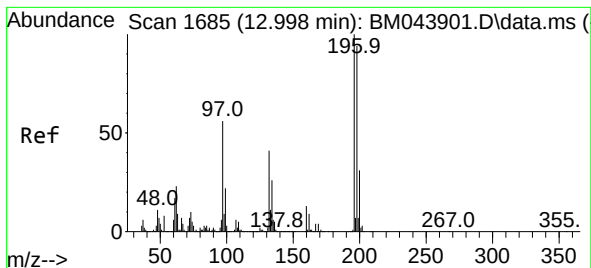
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#42
2,4,6-Tribromophenol
Concen: 14.973 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:330 Resp: 97004
Ion Ratio Lower Upper
330 100
332 96.8 78.4 117.6
141 35.9 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 8.151 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 7804

Ion Ratio Lower Upper

196 100

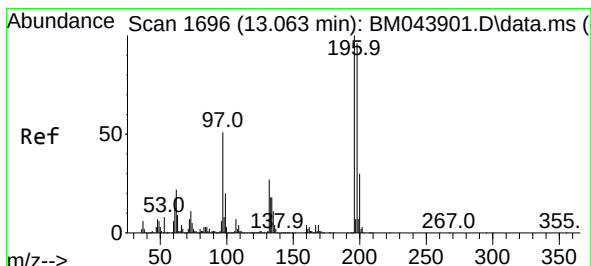
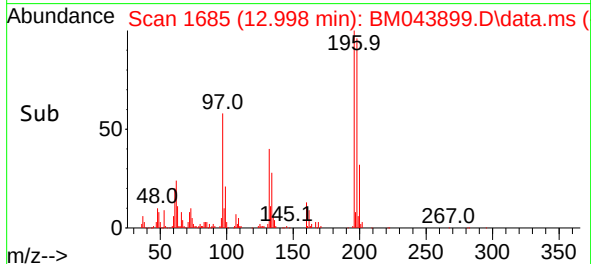
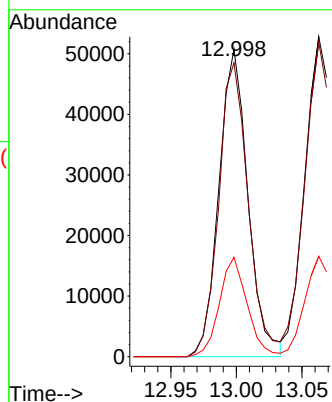
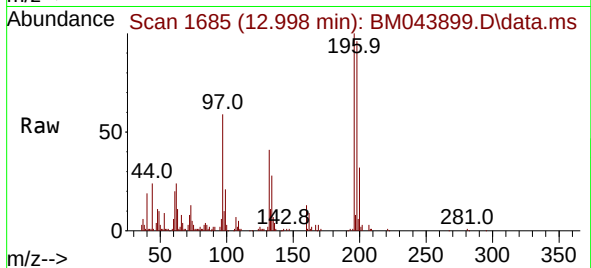
198 95.6 75.5 113.3

200 32.3 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: 8.169 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:196 Resp: 85832

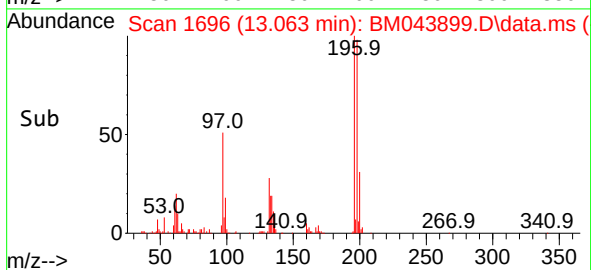
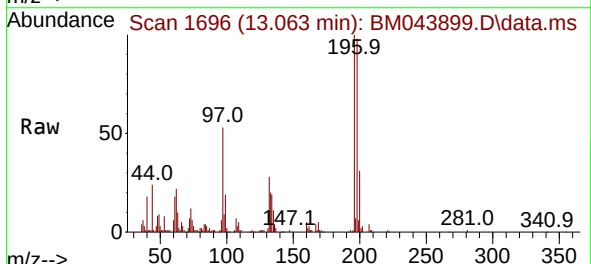
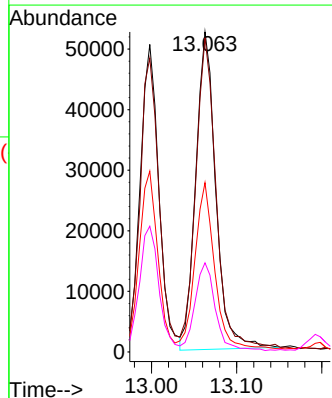
Ion Ratio Lower Upper

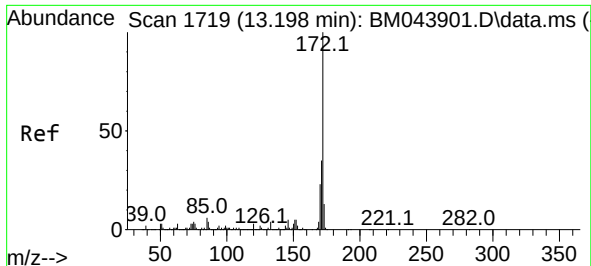
196 100

198 98.2 76.6 115.0

97 52.9 41.0 61.4

132 27.9 21.7 32.5





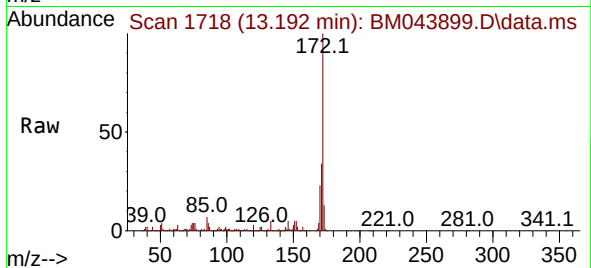
#45
2-Fluorobiphenyl
Concen: 19.583 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

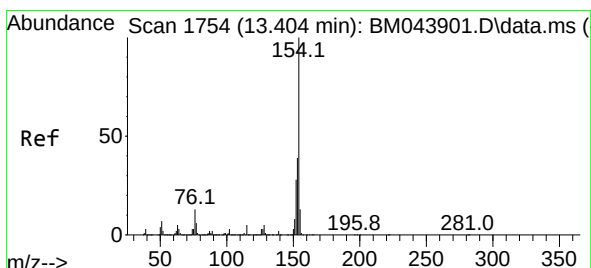
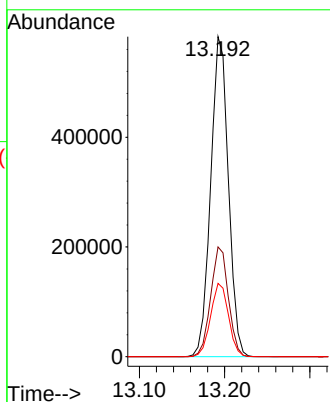
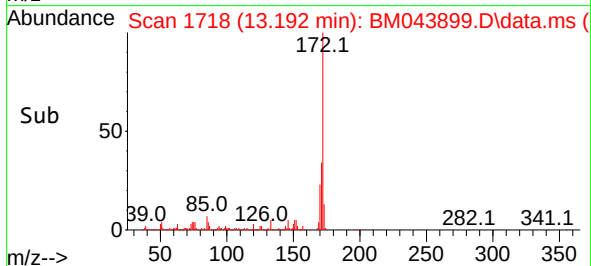


Tgt Ion:172 Resp: 839638
Ion Ratio Lower Upper
172 100
171 34.3 27.7 41.5
170 22.9 18.6 27.8

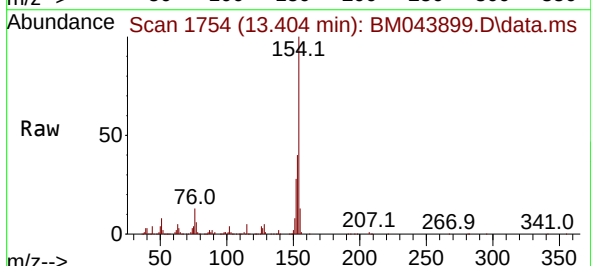
Manual Integrations

APPROVED

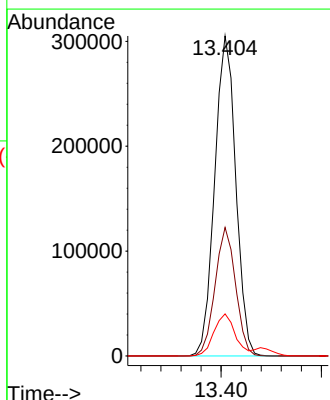
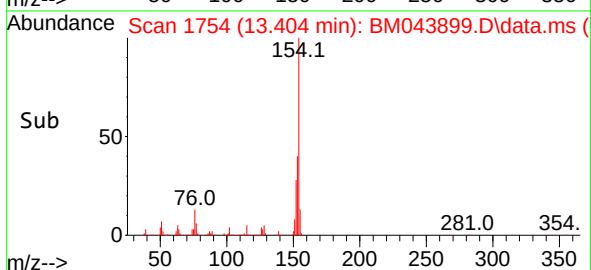
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

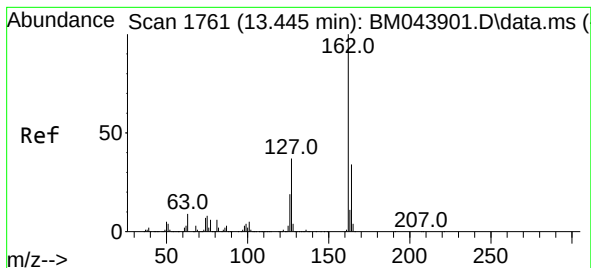


#46
1,1'-Biphenyl
Concen: 9.855 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



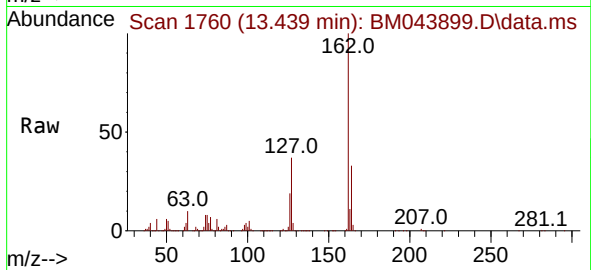
Tgt Ion:154 Resp: 445076
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 13.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 9.875 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

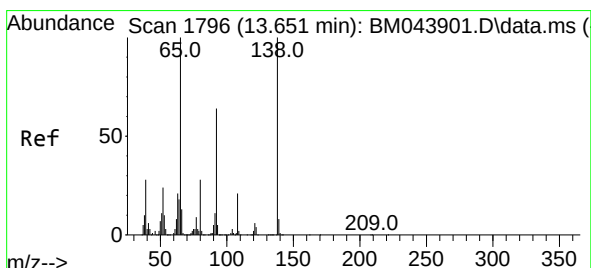
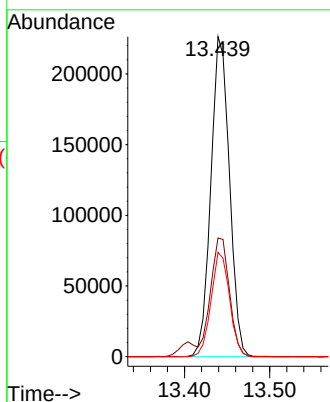
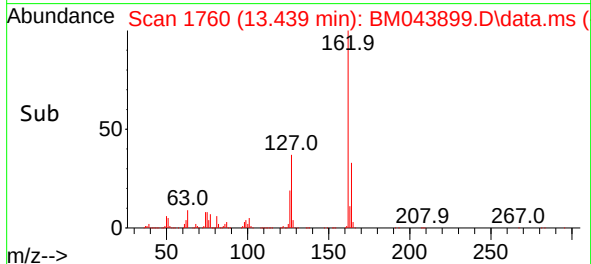
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 34302
Ion Ratio Lower Upper
162 100
127 37.1 29.8 44.8
164 32.6 26.9 40.3

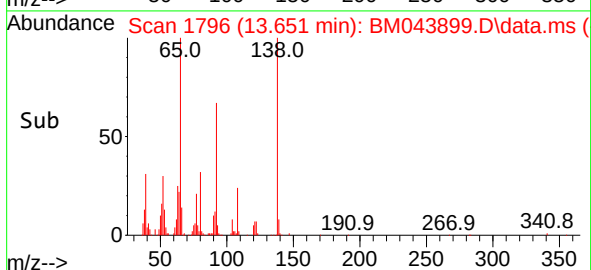
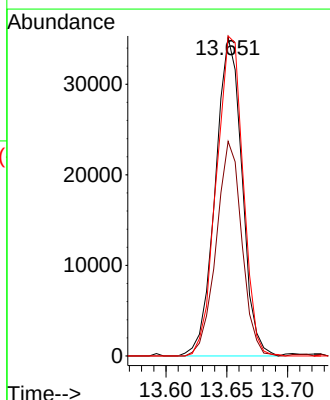
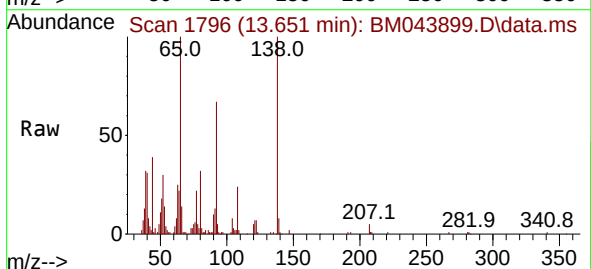
Manual Integrations
APPROVED

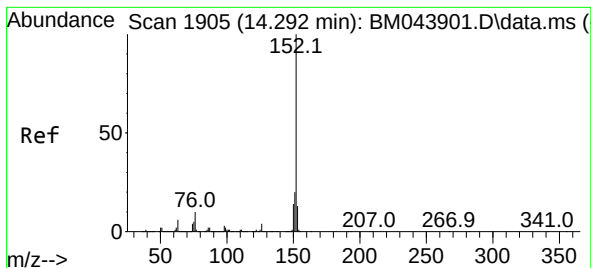
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#48
2-Nitroaniline
Concen: 9.951 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion: 65 Resp: 53766
Ion Ratio Lower Upper
65 100
92 67.3 51.2 76.8
138 100.5 79.6 119.4





#49

Acenaphthylene

Concen: 9.742 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

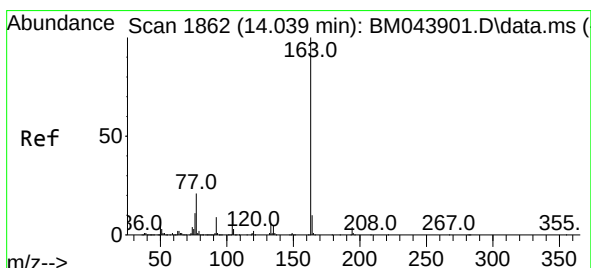
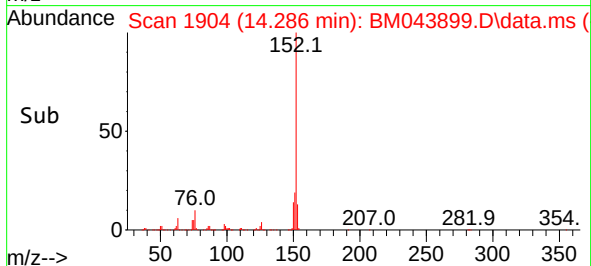
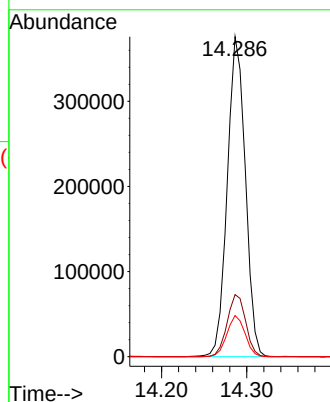
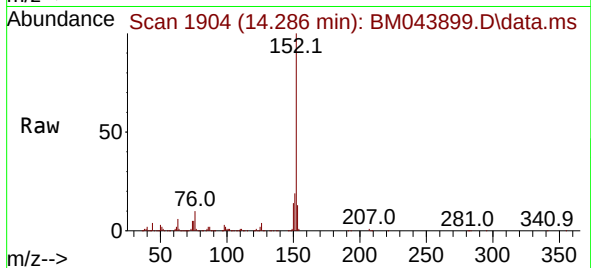
SSTDICC010

Tgt Ion:152 Resp: 55351
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.0 24.0
 153 12.9 10.5 15.7

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 9.796 ng

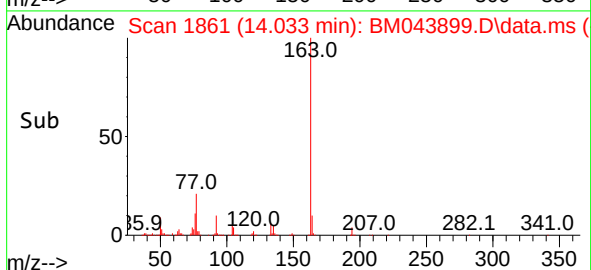
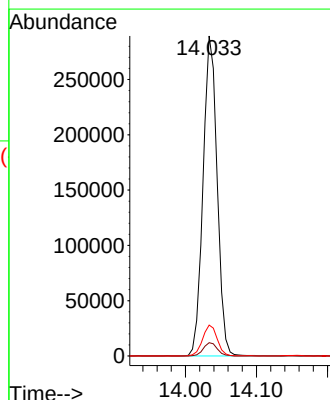
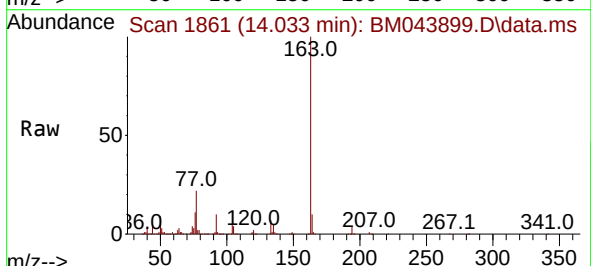
RT: 14.033 min Scan# 1861

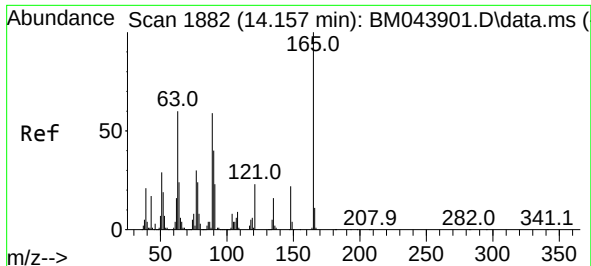
Delta R.T. -0.006 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:163 Resp: 400221
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 9.7 7.9 11.9





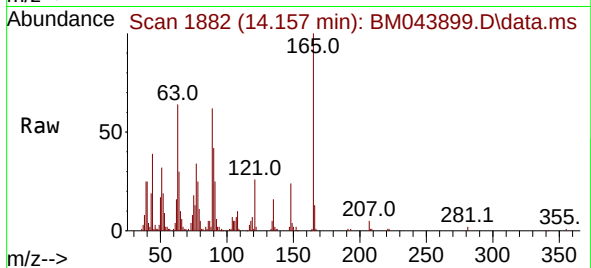
#51
2,6-Dinitrotoluene
Concen: 9.661 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

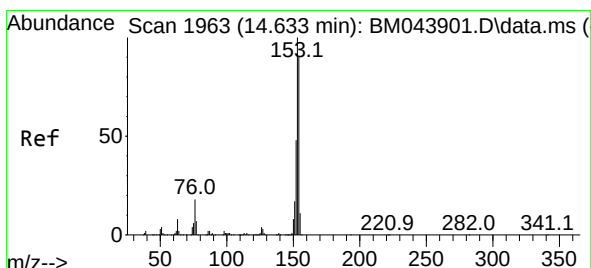
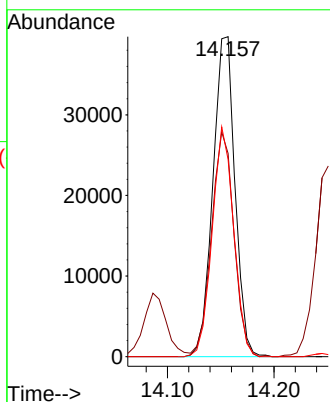
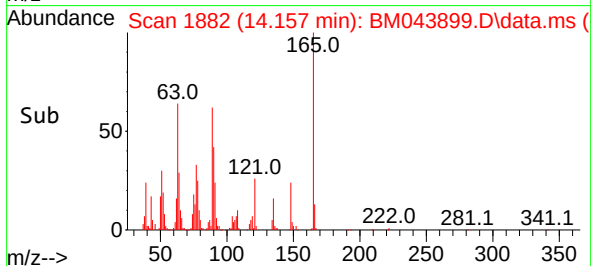


Tgt Ion:165 Resp: 57038
Ion Ratio Lower Upper
165 100
63 63.5 50.6 76.0
89 61.6 47.5 71.3

Manual Integrations

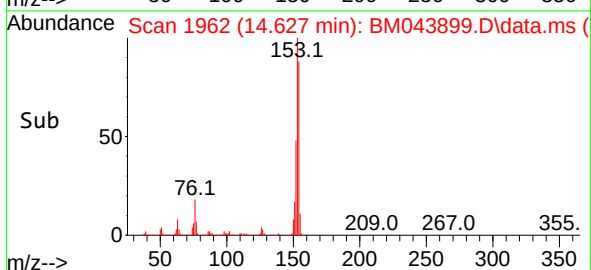
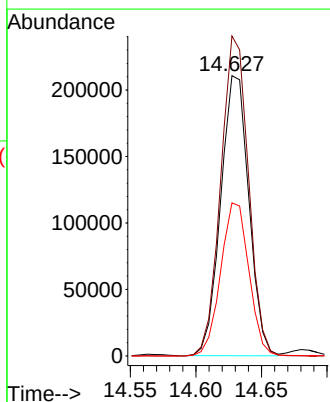
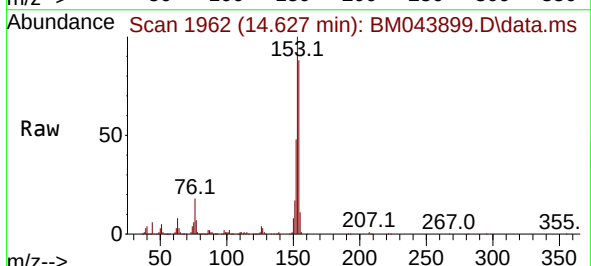
APPROVED

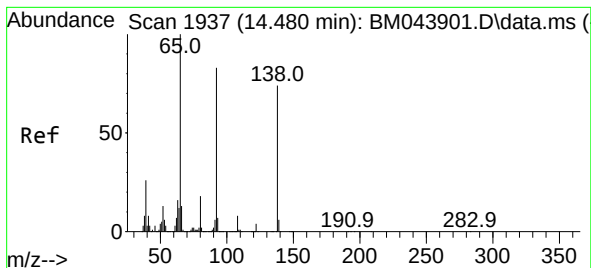
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#52
Acenaphthene
Concen: 9.697 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Tgt Ion:154 Resp: 314369
Ion Ratio Lower Upper
154 100
153 114.2 89.1 133.7
152 54.7 42.6 64.0





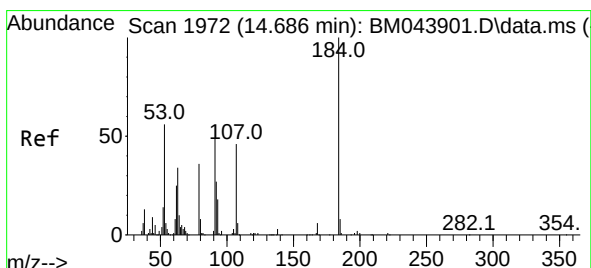
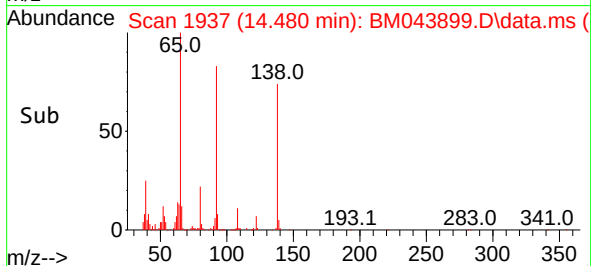
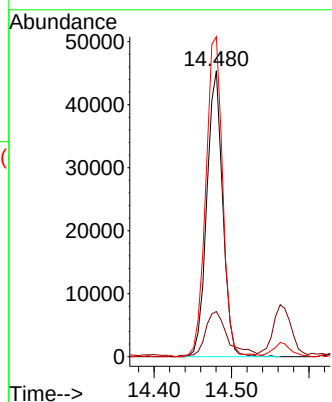
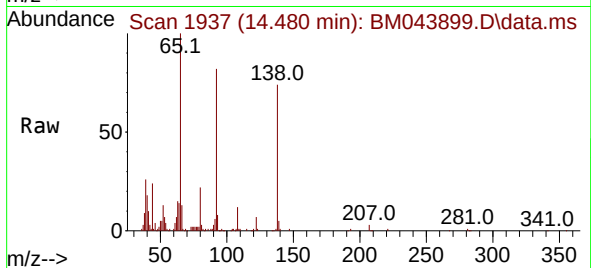
#53
3-Nitroaniline
Concen: 9.954 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 64619
Ion Ratio Lower Upper
138 100
108 15.8 9.1 13.7
92 111.9 90.7 136.1

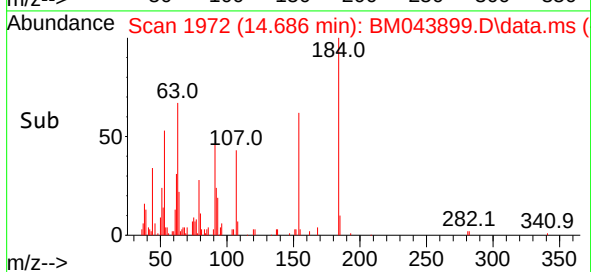
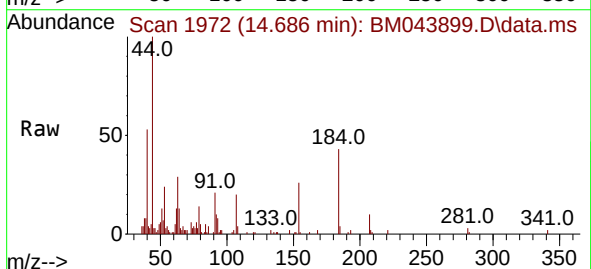
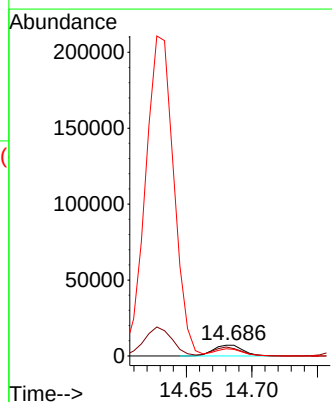
Manual Integrations
APPROVED

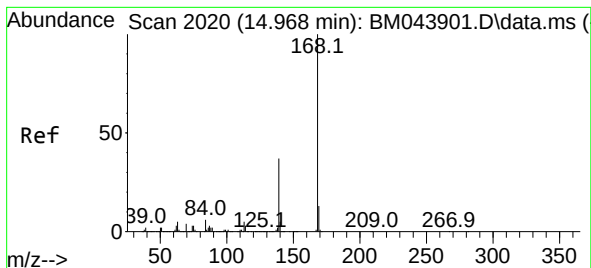
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 9.667 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

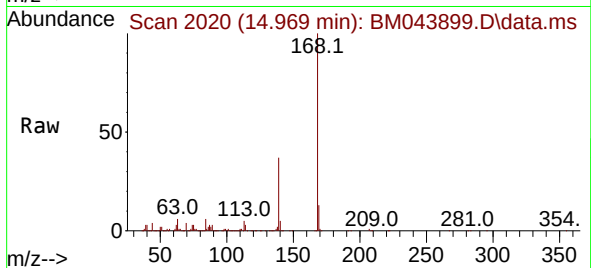
Tgt Ion:184 Resp: 11155
Ion Ratio Lower Upper
184 100
63 69.0 59.8 89.6
154 61.8 50.3 75.5





#55
Dibenzenofuran
Concen: 9.923 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

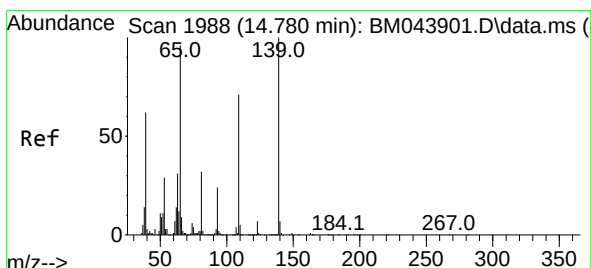
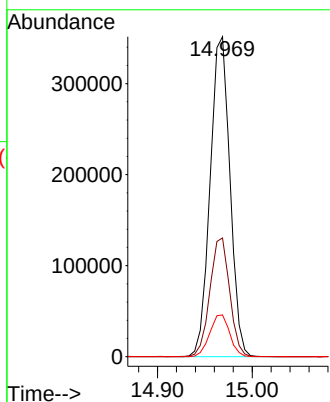
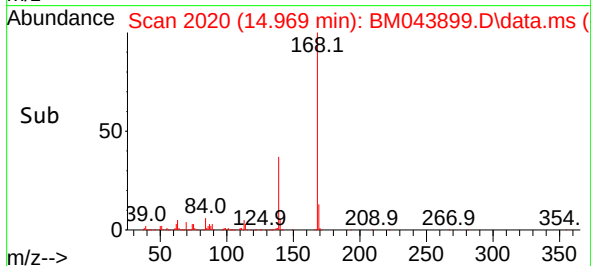
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



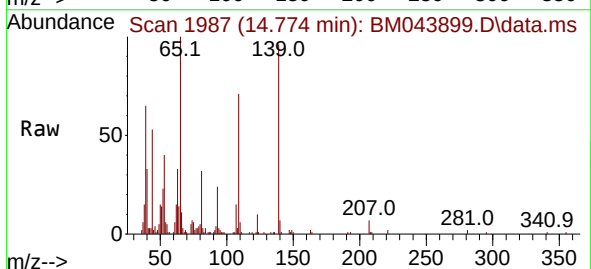
Tgt Ion:168 Resp: 511864
Ion Ratio Lower Upper
168 100
139 37.1 29.5 44.3
169 13.1 10.6 16.0

Manual Integrations
APPROVED

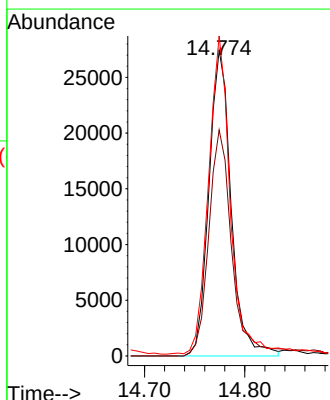
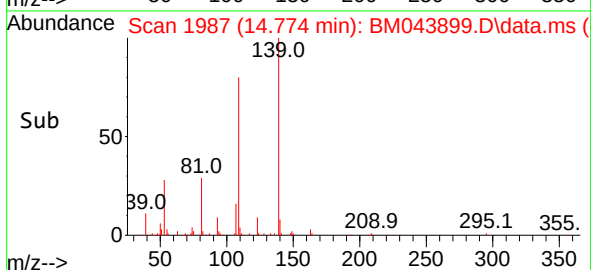
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

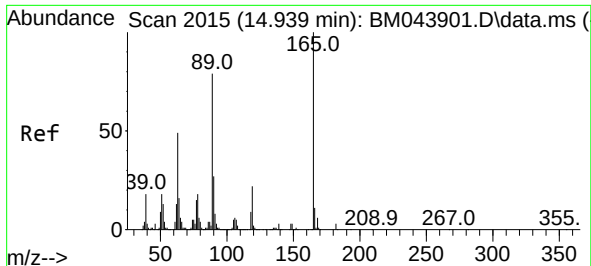


#56
4-Nitrophenol
Concen: 10.975 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:139 Resp: 42202
Ion Ratio Lower Upper
139 100
109 73.9 51.1 91.1
65 104.7 75.8 115.8





#57
2,4-Dinitrotoluene
Concen: 9.856 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

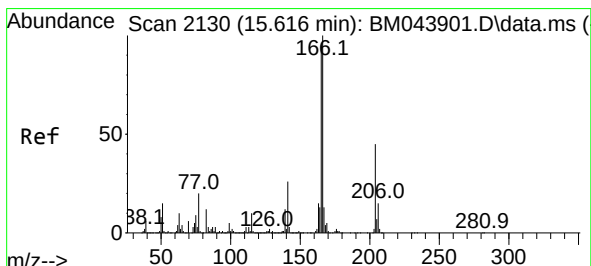
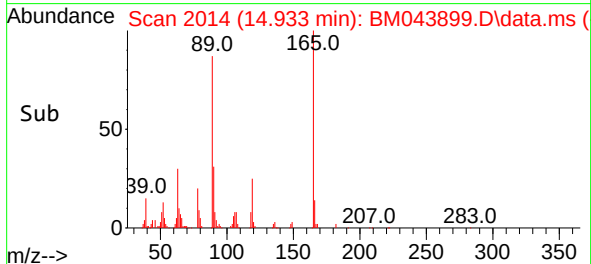
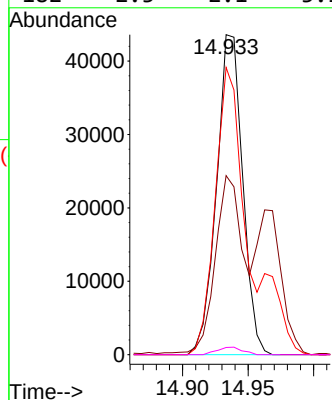
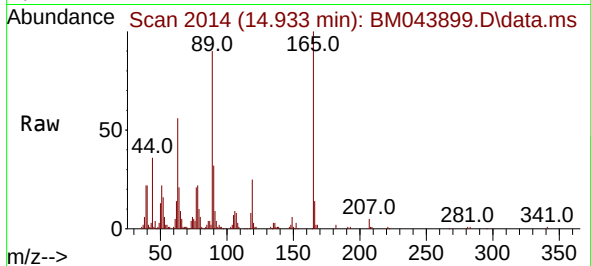
SSTDICC010

Tgt Ion:165 Resp: 6041
Ion Ratio Lower Upper
165 100
63 55.9 39.0 58.6
89 89.8 63.0 94.6
182 2.3 2.1 3.1

Manual Integrations

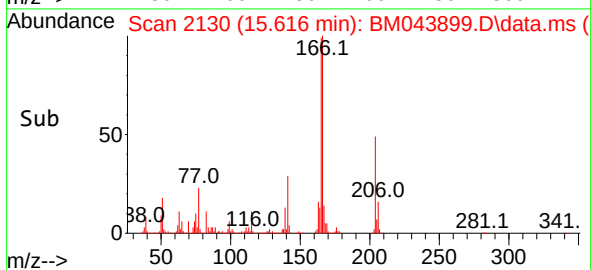
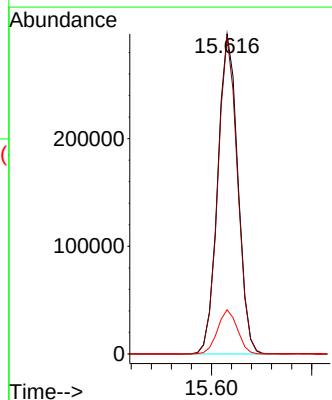
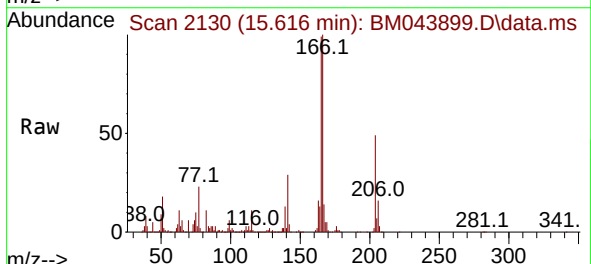
APPROVED

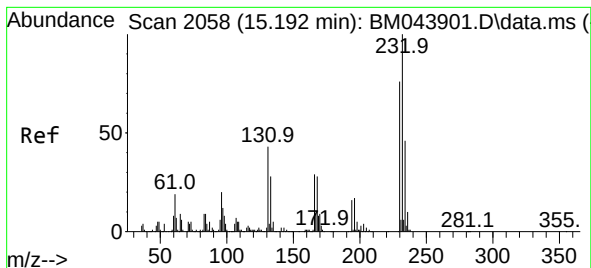
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#58
Fluorene
Concen: 9.641 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

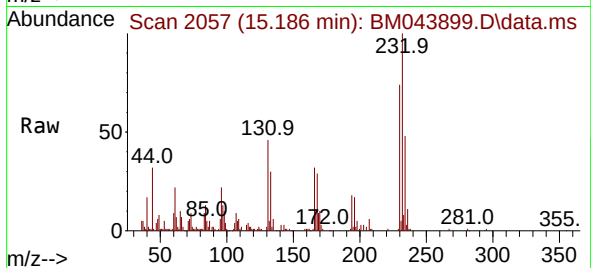
Tgt Ion:166 Resp: 412676
Ion Ratio Lower Upper
166 100
165 99.1 76.0 114.0
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.609 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

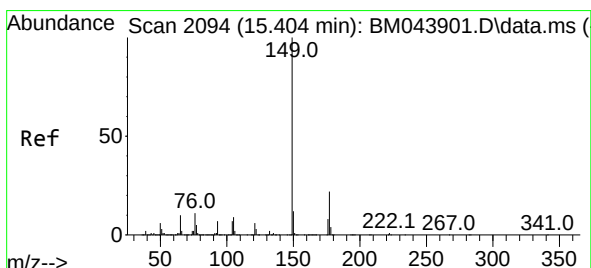
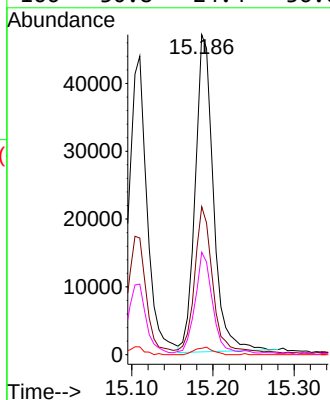
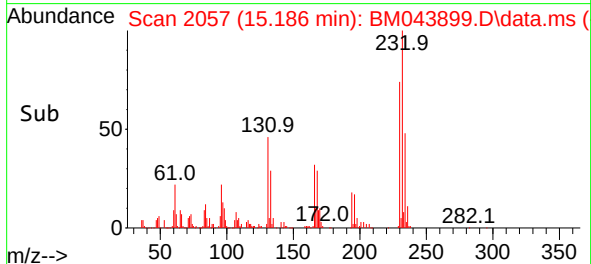
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 72794
Ion Ratio Lower Upper
232 100
131 46.8 36.6 55.0
130 2.4 1.9 2.9
166 30.8 24.4 36.6

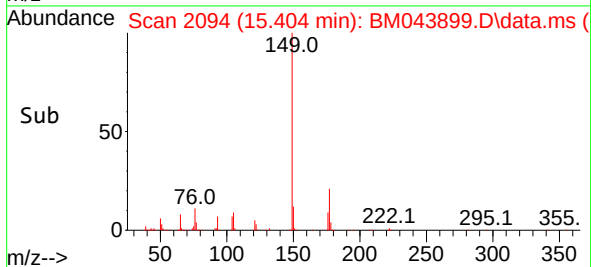
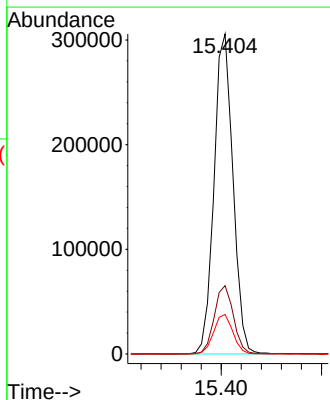
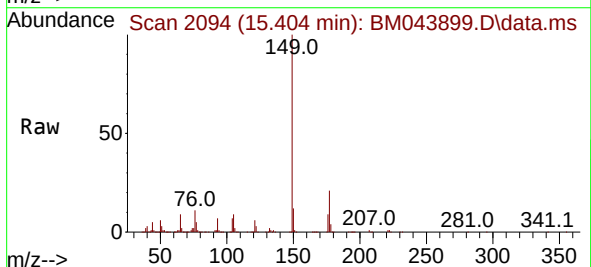
Manual Integrations
APPROVED

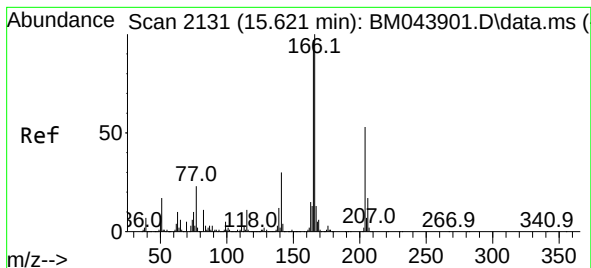
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 9.634 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

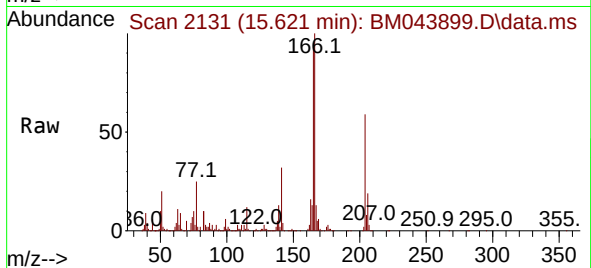
Tgt Ion:149 Resp: 400579
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.862 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

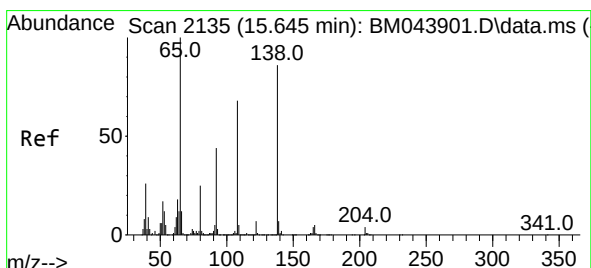
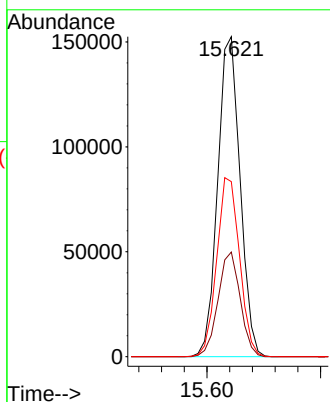
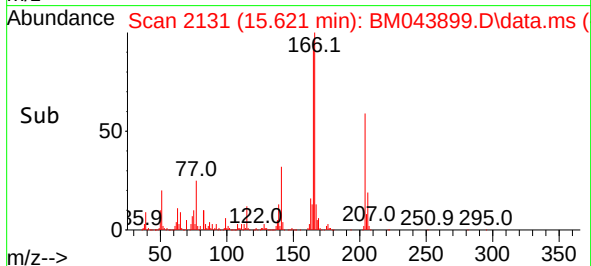
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 20900
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 54.7 44.9 67.3

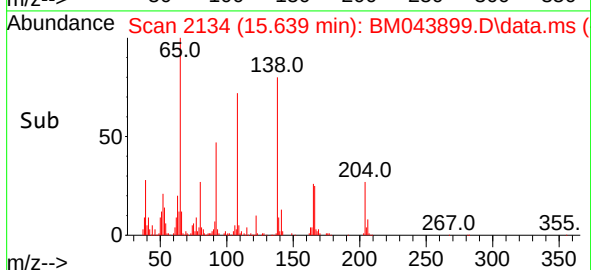
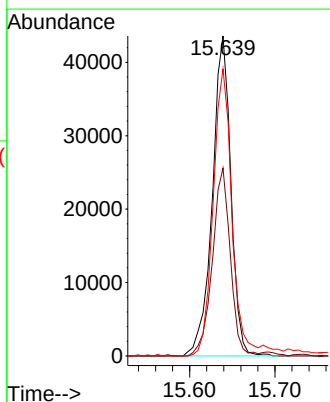
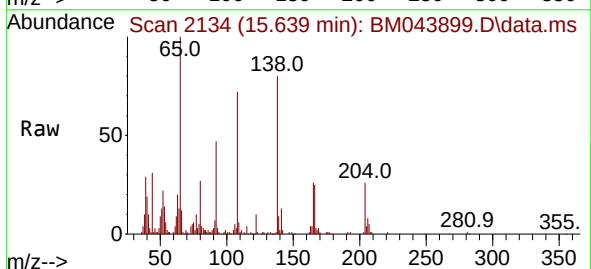
Manual Integrations
APPROVED

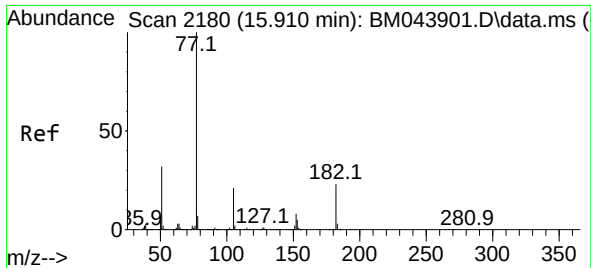
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#62
4-Nitroaniline
Concen: 9.572 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

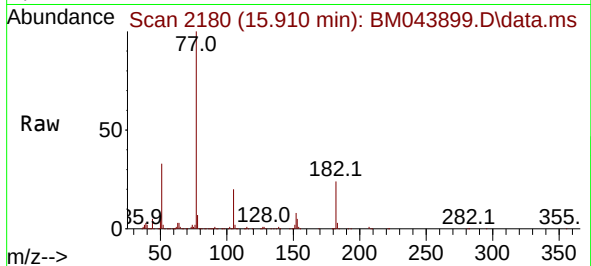
Tgt Ion:138 Resp: 65984
Ion Ratio Lower Upper
138 100
92 58.7 31.6 71.6
108 89.7 58.9 98.9





#63
Azobenzene
Concen: 9.930 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

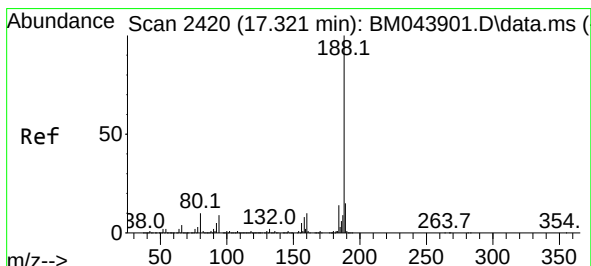
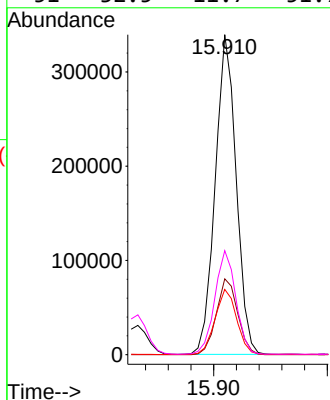
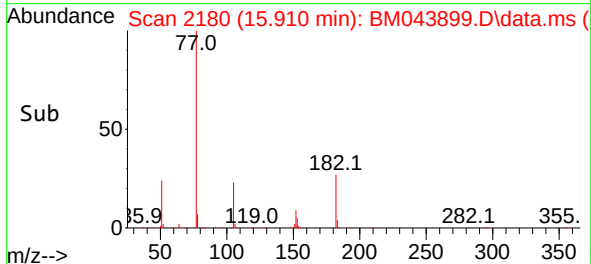
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 434924
Ion Ratio Lower Upper
77 100
182 23.7 3.3 43.3
105 20.4 0.8 40.8
51 32.5 11.7 51.7

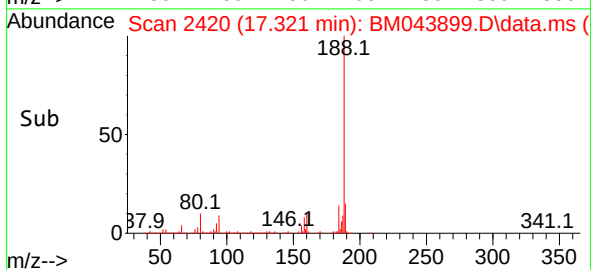
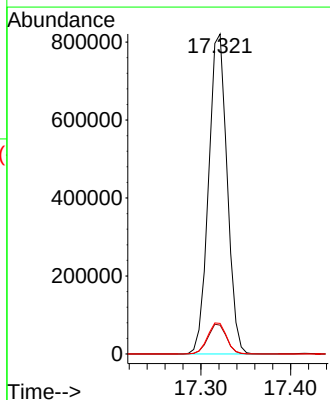
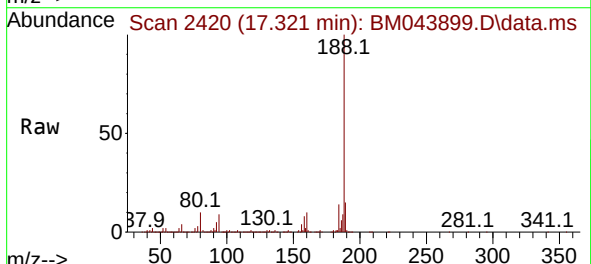
Manual Integrations
APPROVED

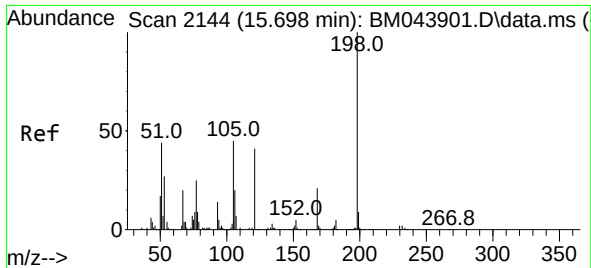
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

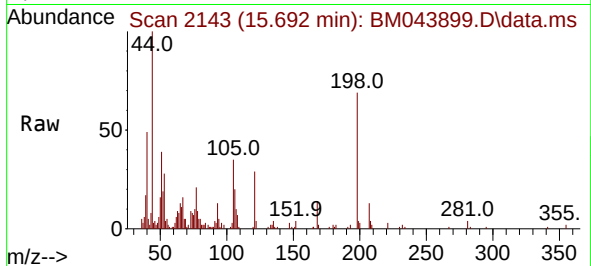
Tgt Ion:188 Resp: 1175596
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.5 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 10.561 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

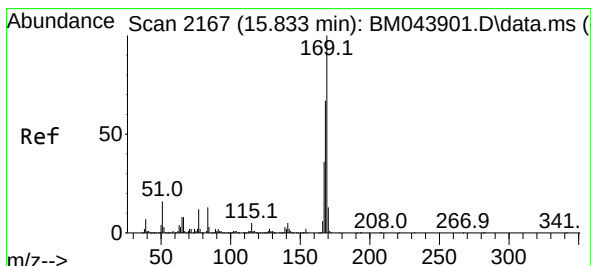
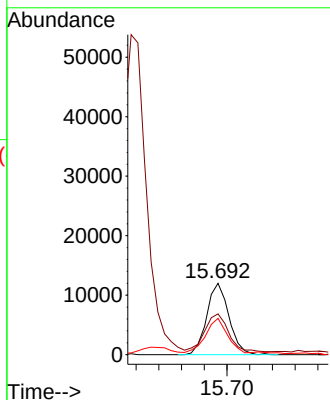
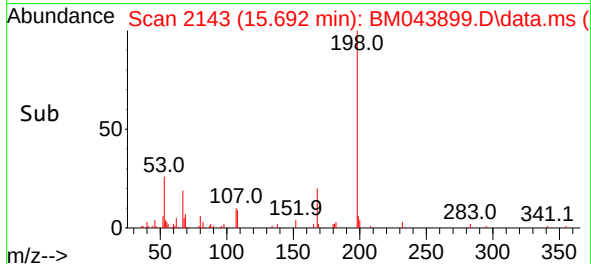
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 1625
Ion Ratio Lower Upper
198 100
51 57.2 31.7 71.7
105 50.8 27.0 67.0

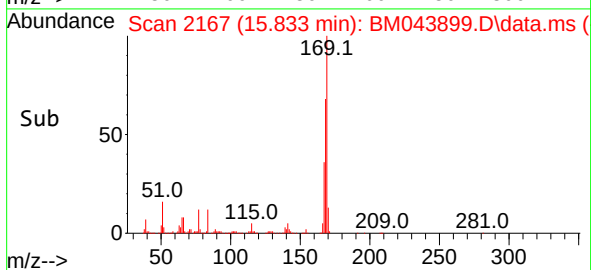
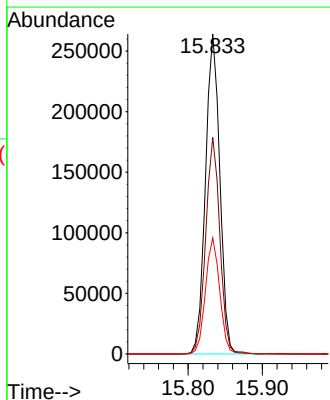
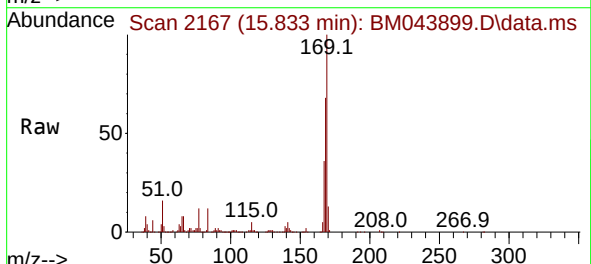
Manual Integrations
APPROVED

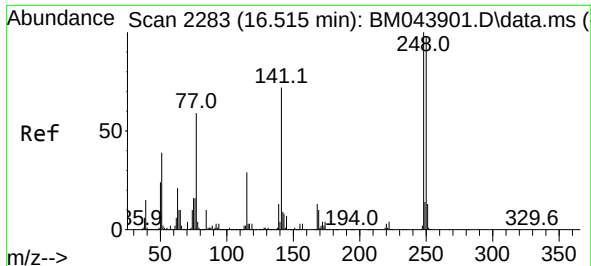
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 9.658 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

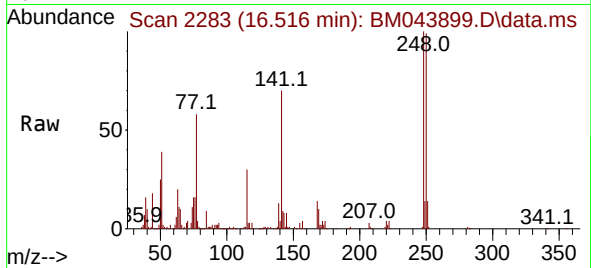
Tgt Ion:169 Resp: 355400
Ion Ratio Lower Upper
169 100
168 67.7 53.7 80.5
167 36.3 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 9.732 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

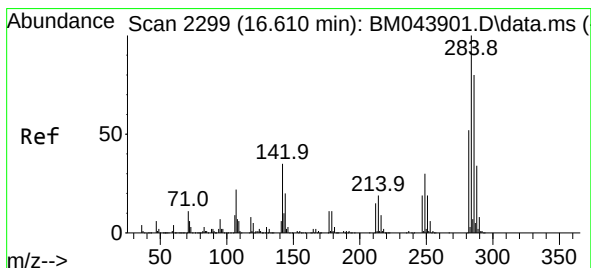
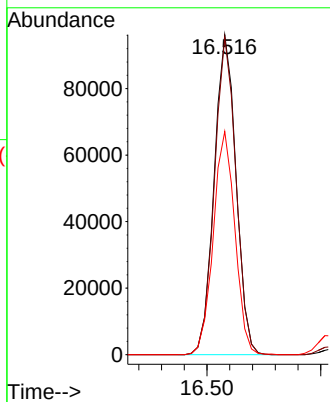
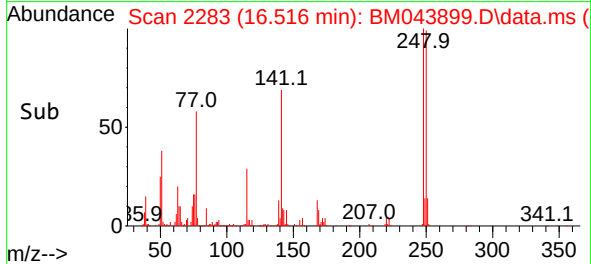
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



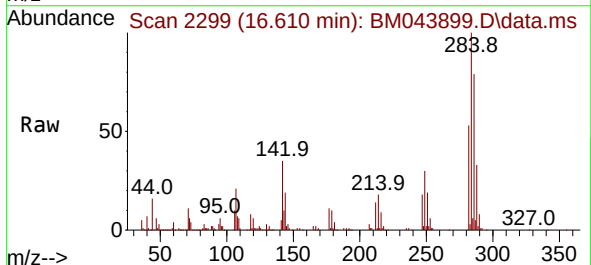
Tgt Ion:248 Resp: 12842
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.2
141 69.8 57.4 86.0

Manual Integrations
APPROVED

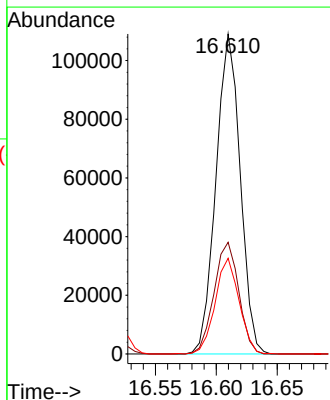
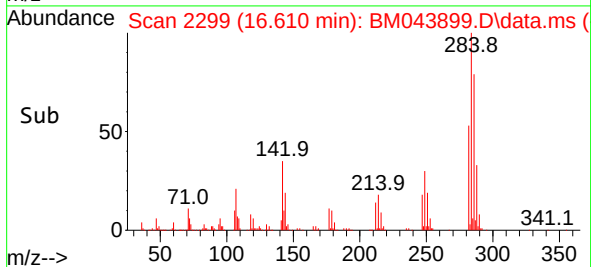
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

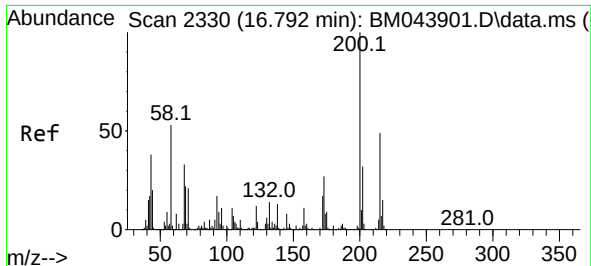


#68
Hexachlorobenzene
Concen: 9.942 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



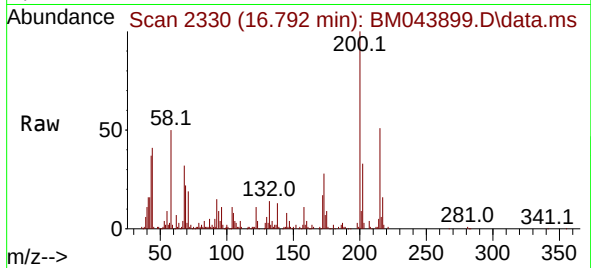
Tgt Ion:284 Resp: 151063
Ion Ratio Lower Upper
284 100
142 34.9 27.7 41.5
249 29.9 23.8 35.6





#69
Atrazine
Concen: 8.919 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

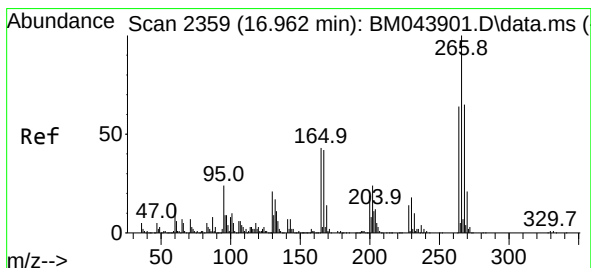
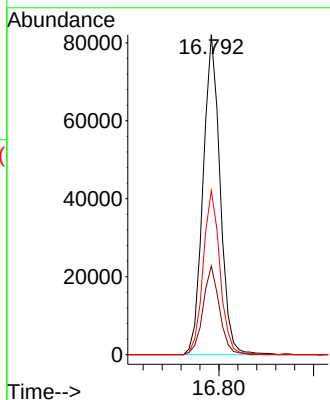
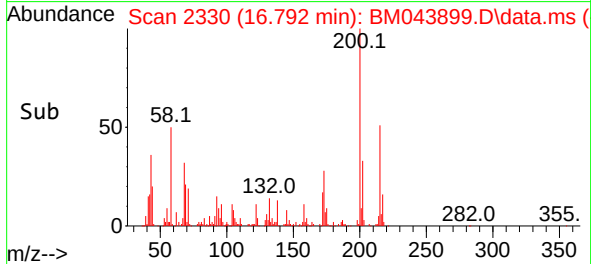
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



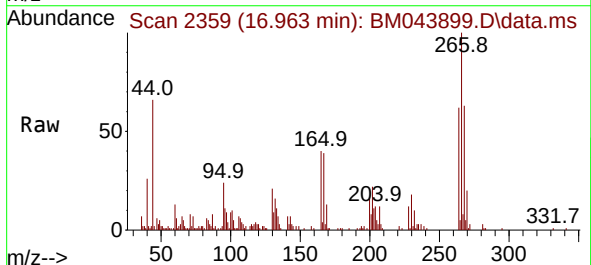
Tgt Ion:200 Resp: 102130
Ion Ratio Lower Upper
200 100
173 27.8 7.2 47.2
215 51.2 29.1 69.1

Manual Integrations
APPROVED

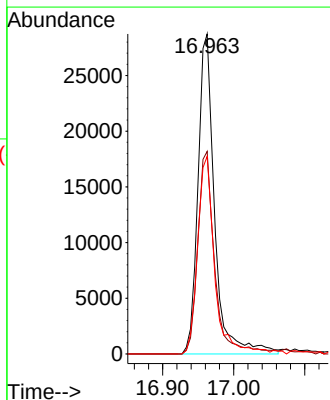
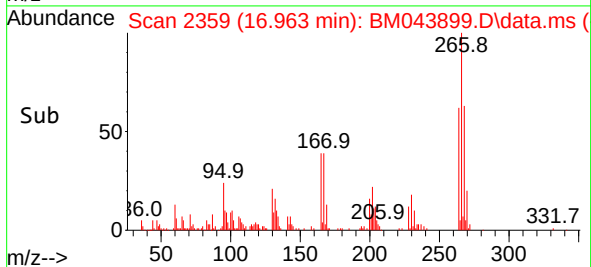
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

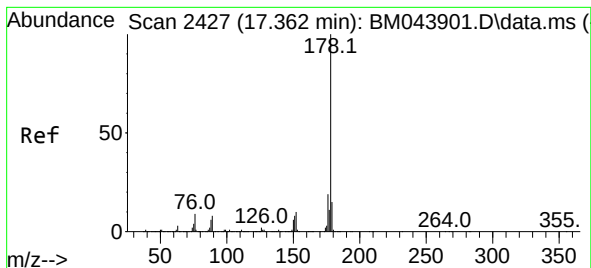


#70
Pentachlorophenol
Concen: 11.247 ng
RT: 16.963 min Scan# 2359
Delta R.T. 0.001 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:266 Resp: 46923
Ion Ratio Lower Upper
266 100
268 63.3 52.2 78.2
264 61.7 51.6 77.4





#71

Phenanthrene

Concen: 9.764 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 642610

Ion Ratio Lower Upper

178 100

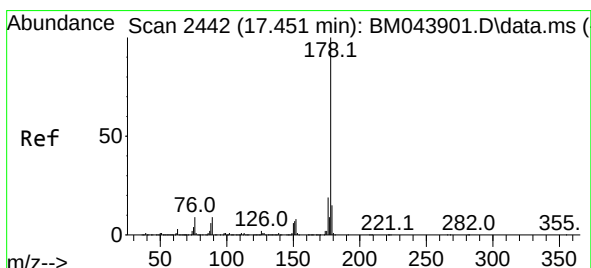
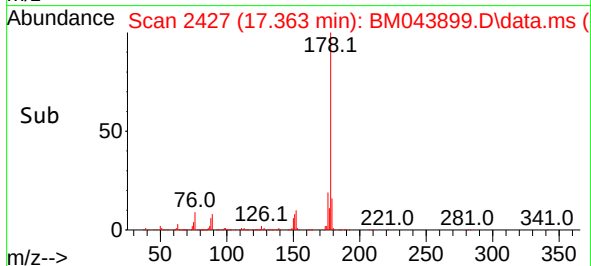
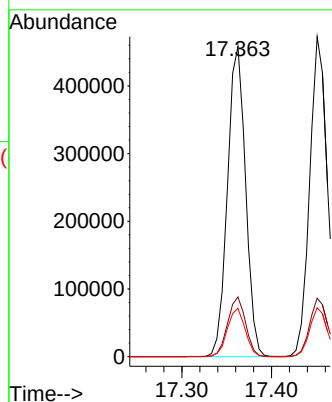
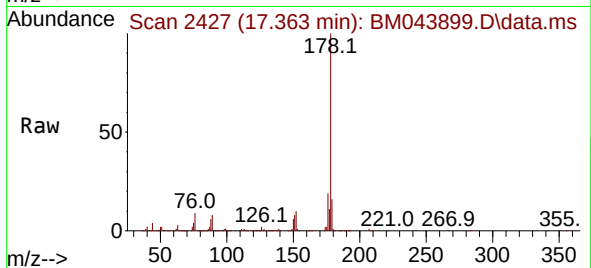
176 19.2 15.4 23.2

179 15.6 12.2 18.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 9.630 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

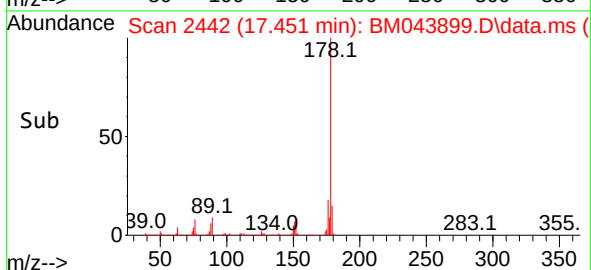
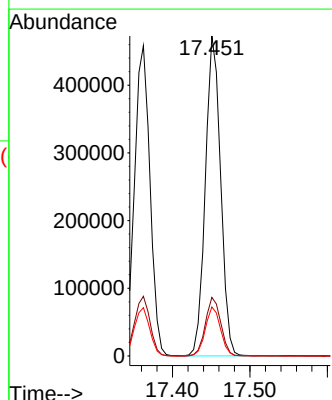
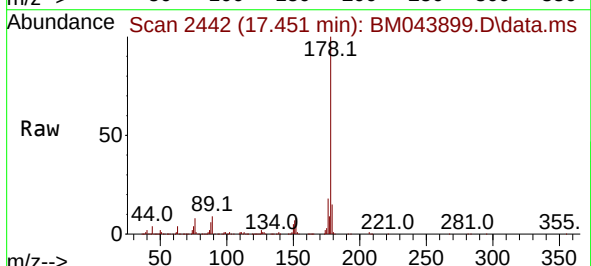
Tgt Ion:178 Resp: 645513

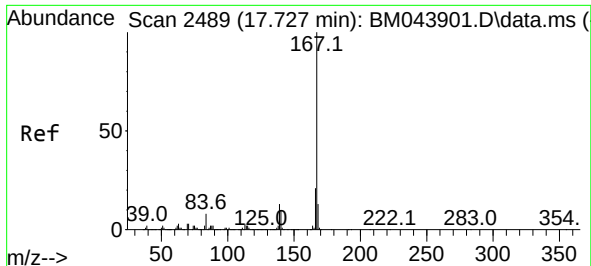
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

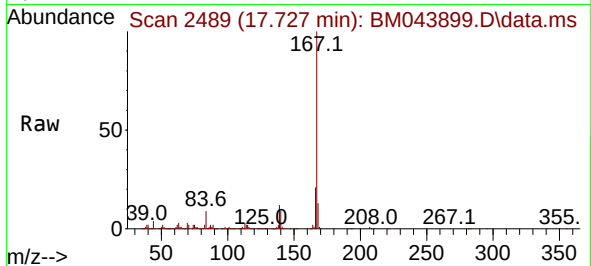
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 9.640 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043899.D
 Acq: 25 Jan 2024 12:19

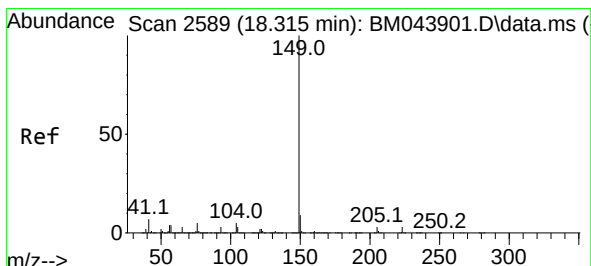
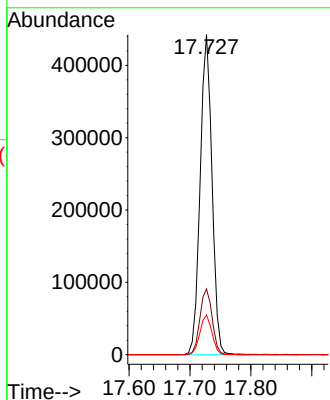
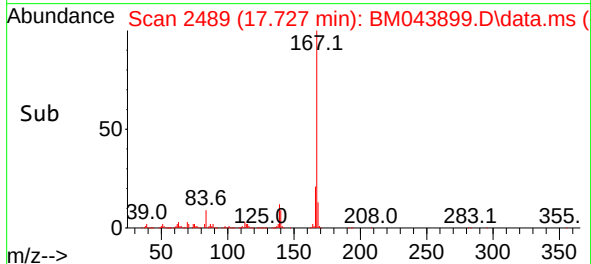
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



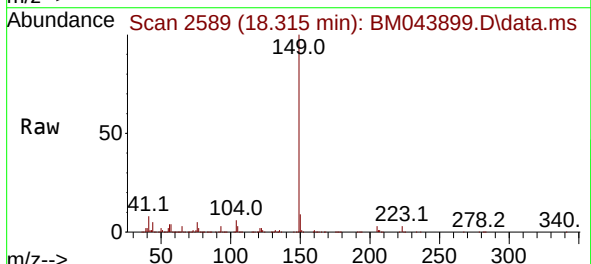
Tgt Ion:167 Resp: 596134
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 12.4 10.2 15.4

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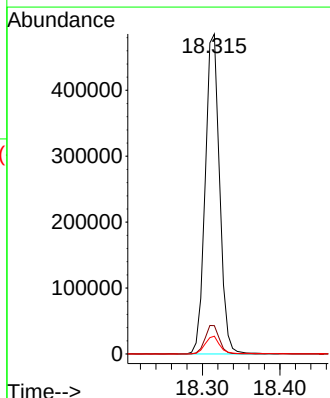
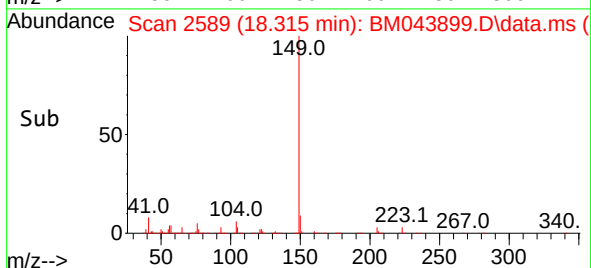
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

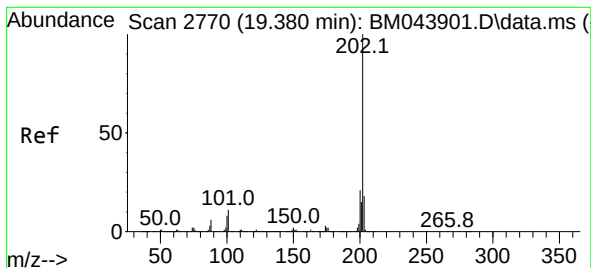


#74
 Di-n-butylphthalate
 Concen: 8.780 ng
 RT: 18.315 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BM043899.D
 Acq: 25 Jan 2024 12:19



Tgt Ion:149 Resp: 624346
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 9.609 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

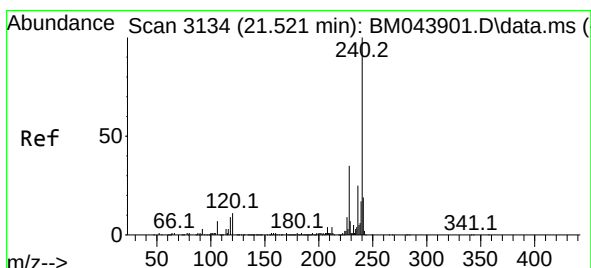
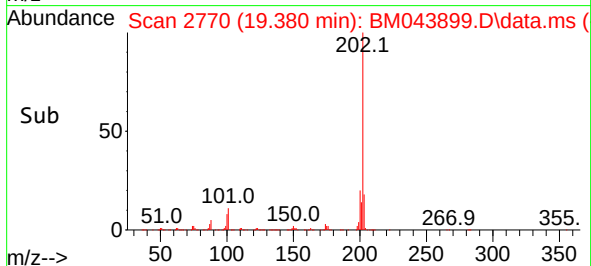
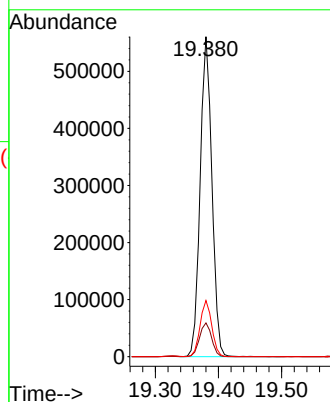
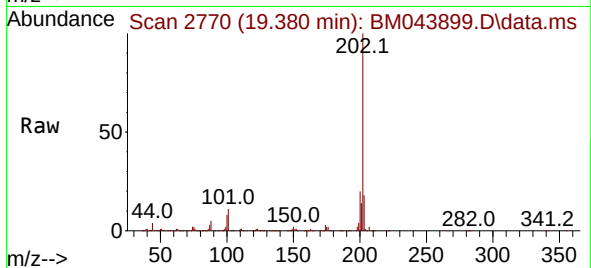
Tgt Ion:202 Resp: 721790

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.5	0.0	37.6

Manual Integrations

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

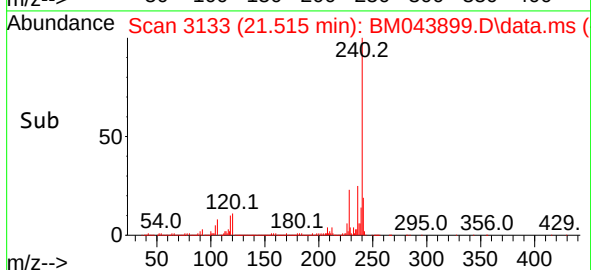
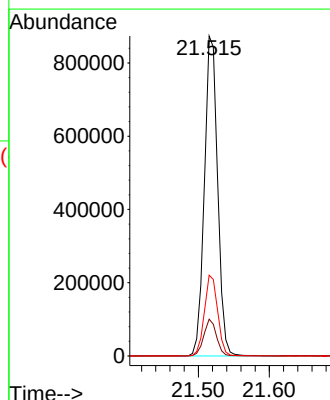
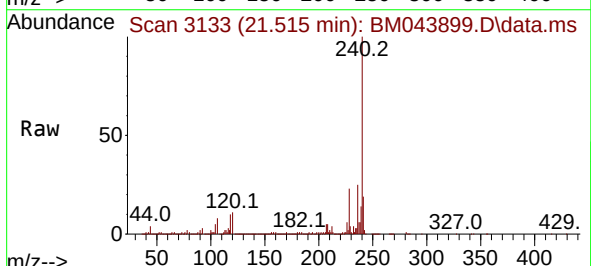
Delta R.T. -0.006 min

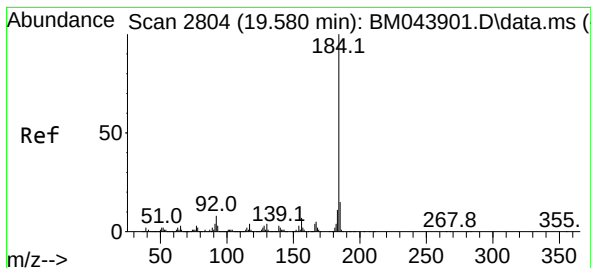
Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:240 Resp: 1136438

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.6	12.8
236	25.2	20.2	30.2





#77

Benzidine

Concen: 8.737 ng

RT: 19.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

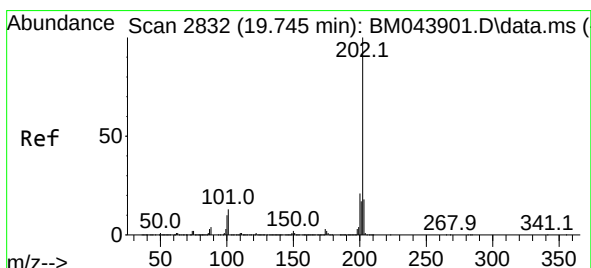
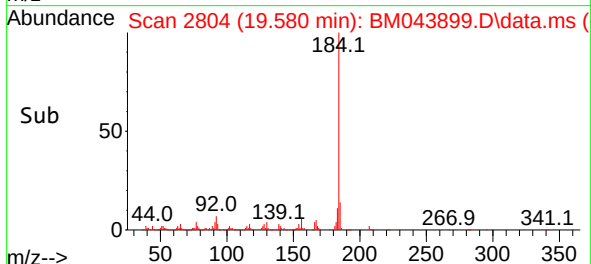
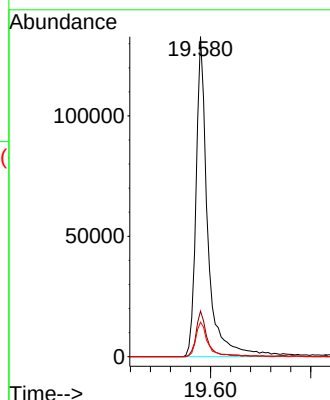
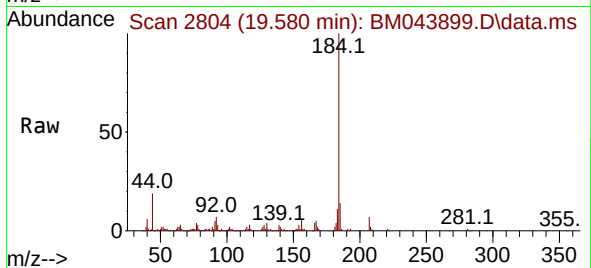
SSTDICC010

Tgt Ion:184 Resp: 215750
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.7 17.5
 183 10.8 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 9.729 ng

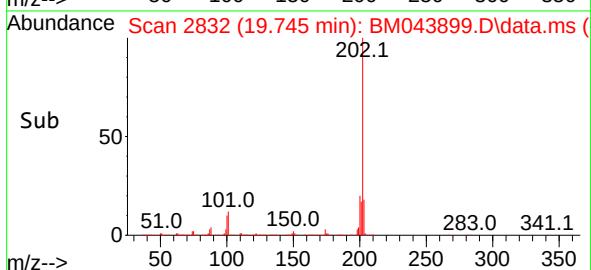
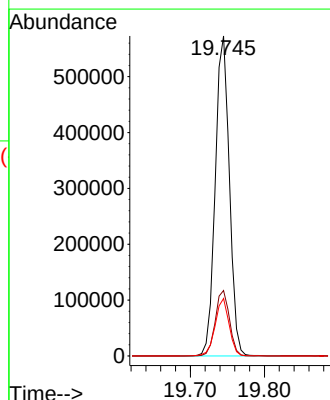
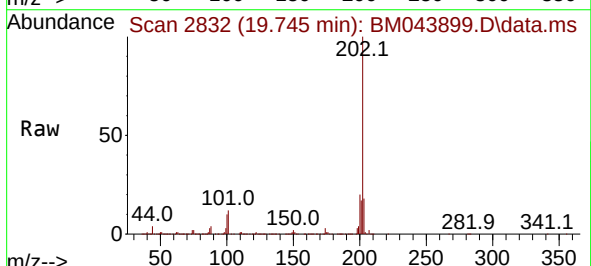
RT: 19.745 min Scan# 2832

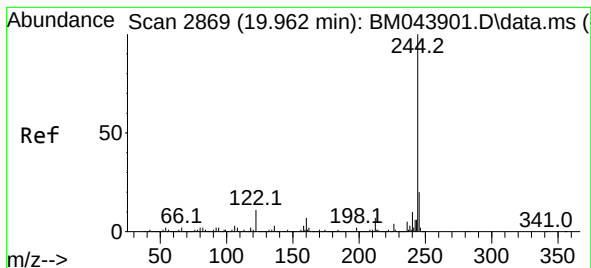
Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:202 Resp: 755985
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.7 25.1
 203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 19.872 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 132372

Ion Ratio Lower Upper

244 100

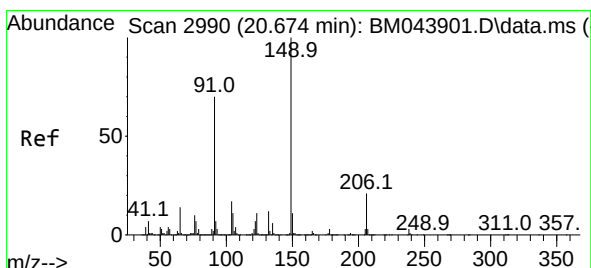
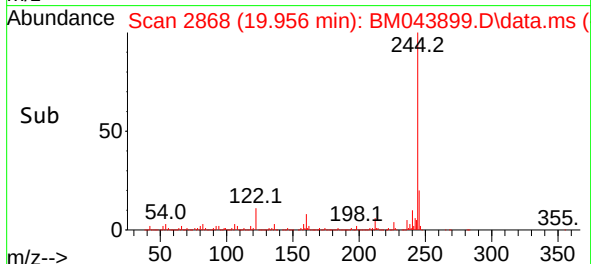
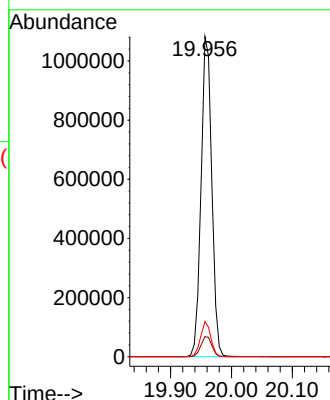
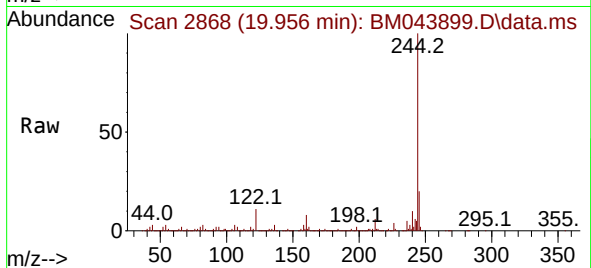
212 6.3 5.4 8.0

122 11.0 8.4 12.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 9.919 ng

RT: 20.674 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

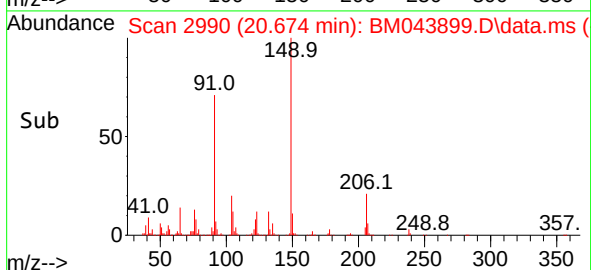
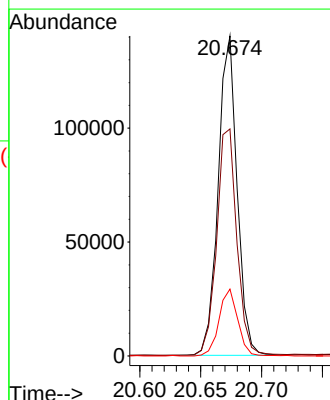
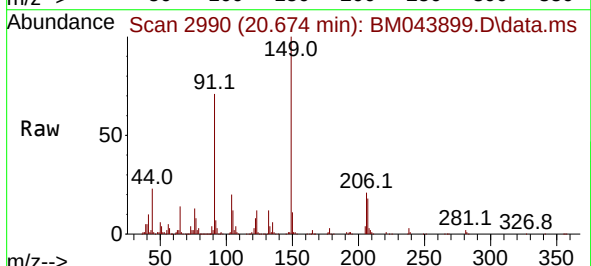
Tgt Ion:149 Resp: 152045

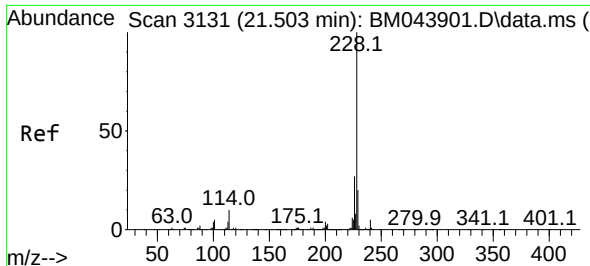
Ion Ratio Lower Upper

149 100

91 71.0 55.6 83.4

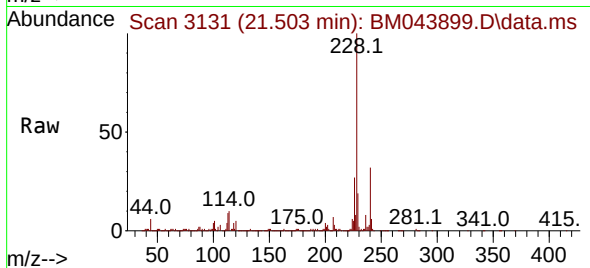
206 20.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 9.853 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

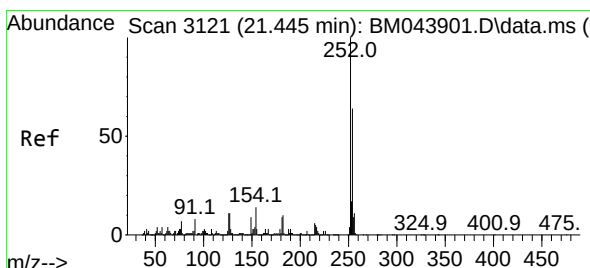
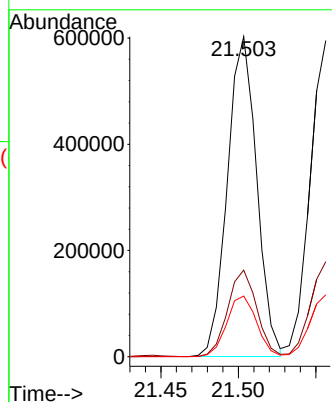
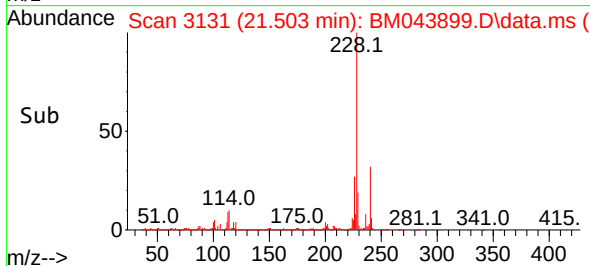
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



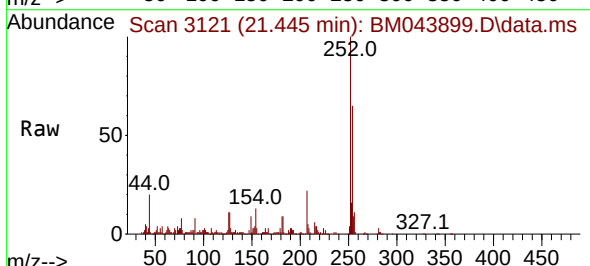
Tgt Ion:228 Resp: 791579
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 18.9 15.8 23.6

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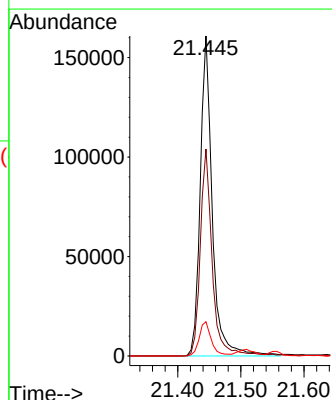
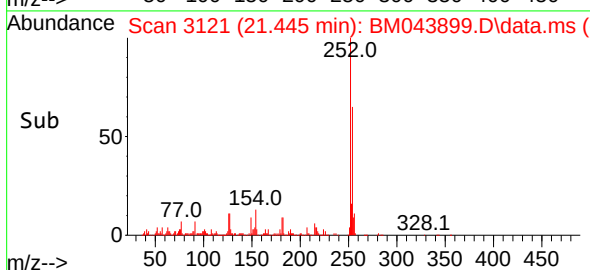
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

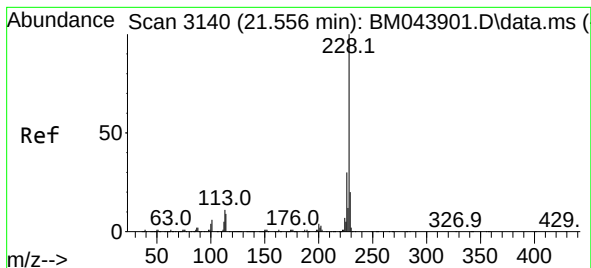


#82
3,3'-Dichlorobenzidine
Concen: 8.669 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:252 Resp: 214116
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 10.7 9.0 13.4





#83

Chrysene

Concen: 9.938 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

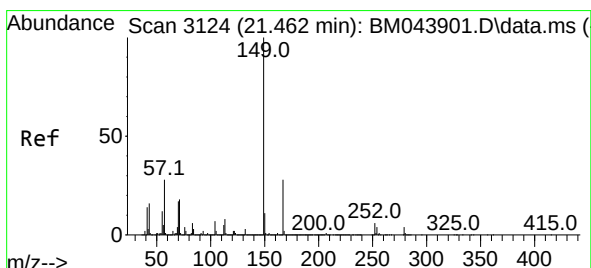
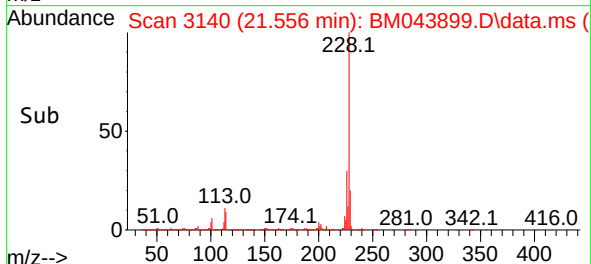
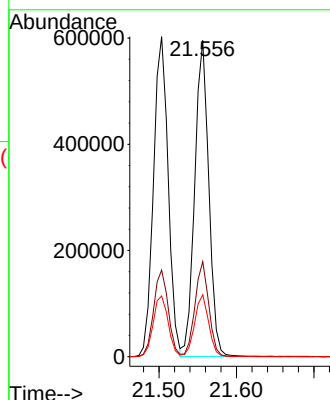
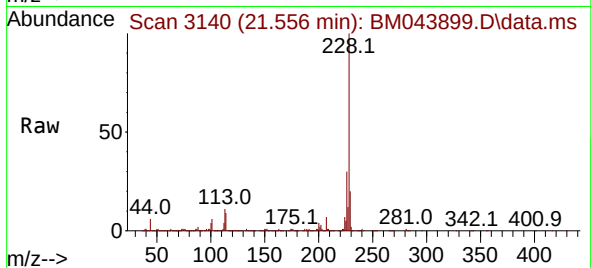
SSTDICC010

Tgt Ion:228 Resp: 74921
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.0 36.0
 229 19.6 15.7 23.5

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.501 ng

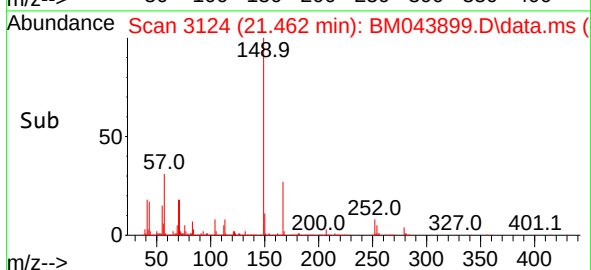
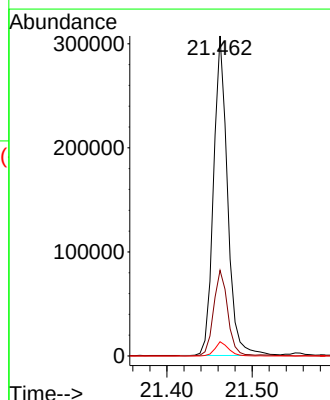
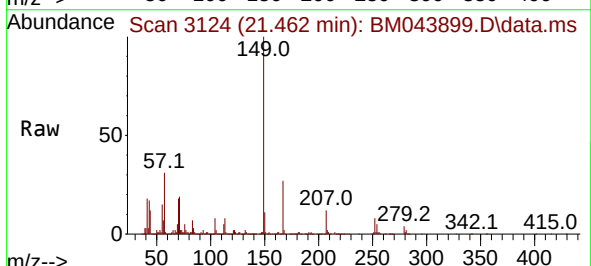
RT: 21.462 min Scan# 3124

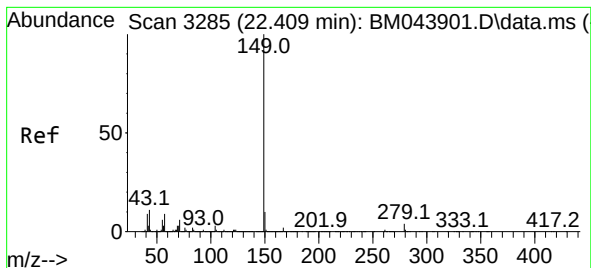
Delta R.T. 0.000 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

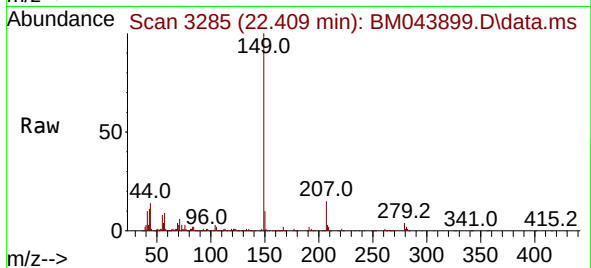
Tgt Ion:149 Resp: 350716
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.6 33.8
 279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 6.855 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

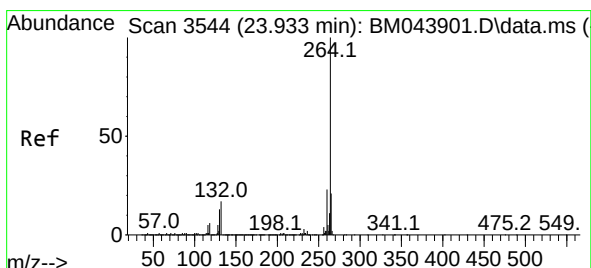
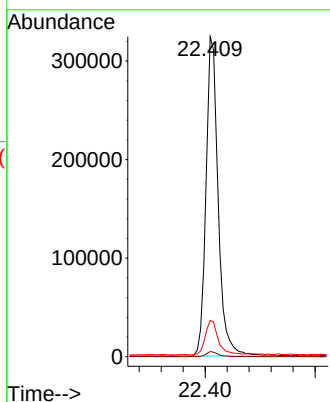
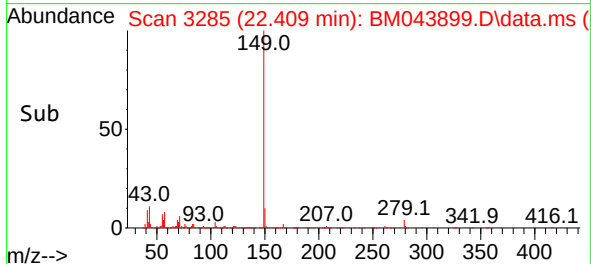
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



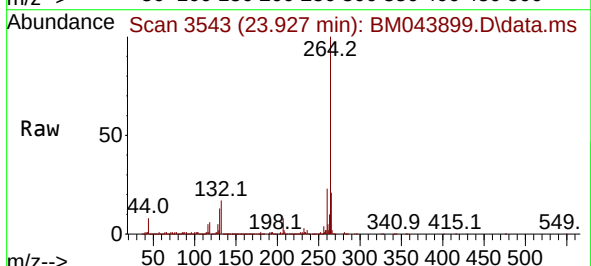
Tgt Ion:149 Resp: 497000
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 8.4 12.6

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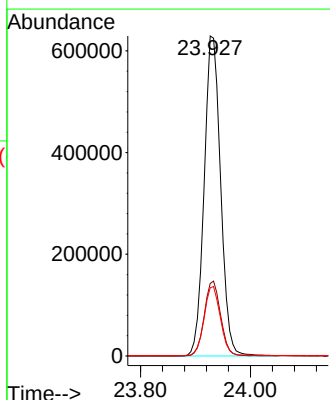
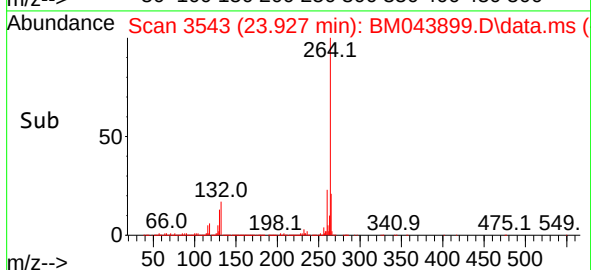
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

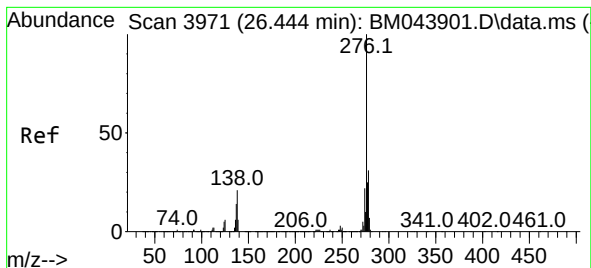


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:264 Resp: 1307773
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.469 ng

RT: 26.438 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

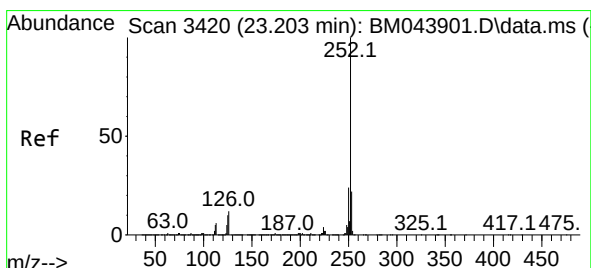
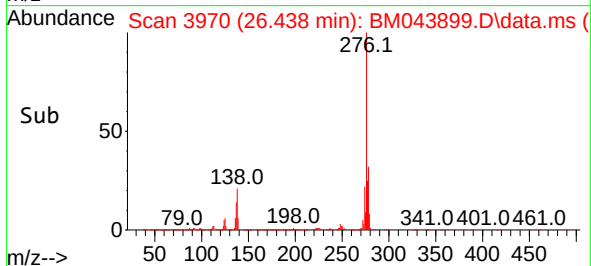
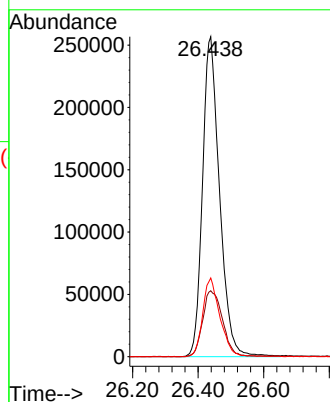
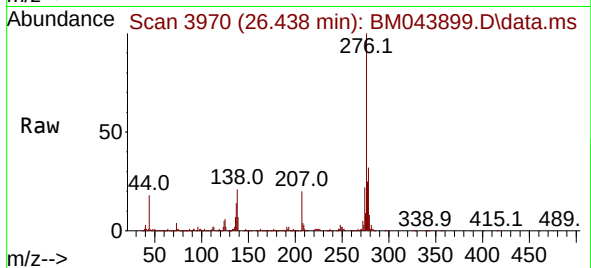
Tgt Ion:276 Resp: 92807

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.4	29.2
277	24.8	20.0	30.0

Manual Integrations

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



#88

Benzo(b)fluoranthene

Concen: 9.432 ng

RT: 23.197 min Scan# 3419

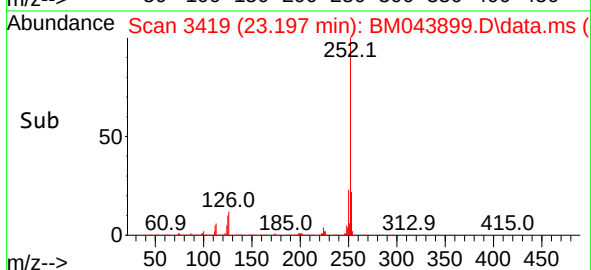
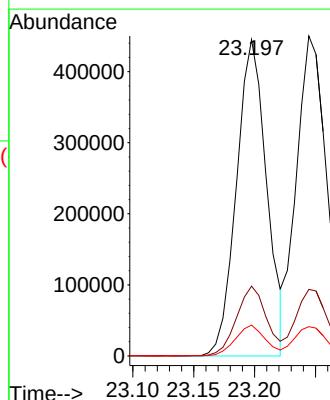
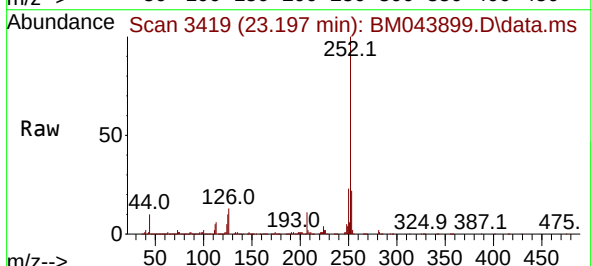
Delta R.T. -0.006 min

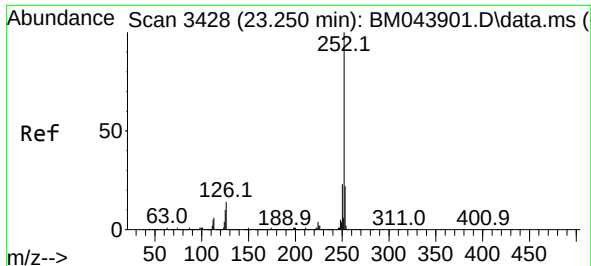
Lab File: BM043899.D

Acq: 25 Jan 2024 12:19

Tgt Ion:252 Resp: 765847

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.7	7.7	11.5





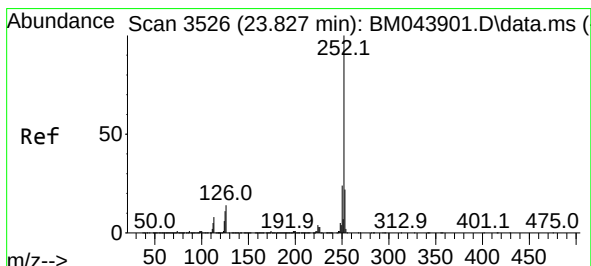
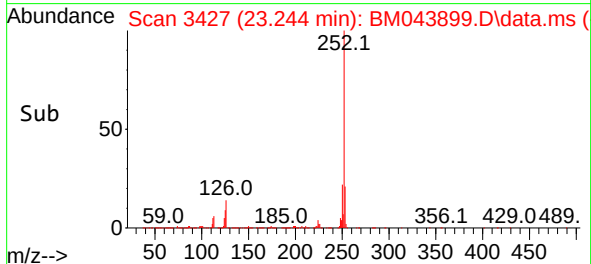
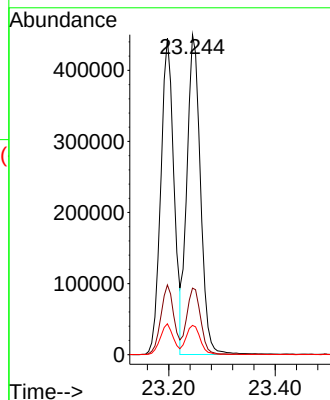
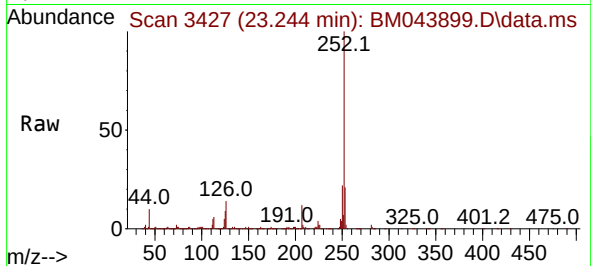
#89
Benzo(k)fluoranthene
Concen: 9.682 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 793815
Ion Ratio Lower Upper
252 100
253 20.8 17.5 26.3
125 9.2 7.8 11.8

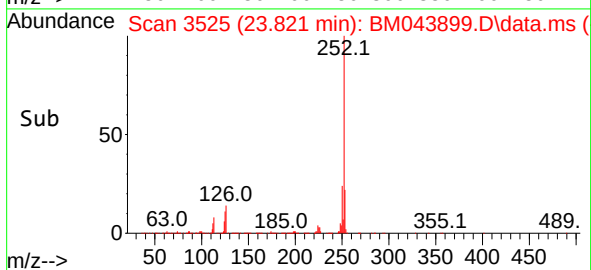
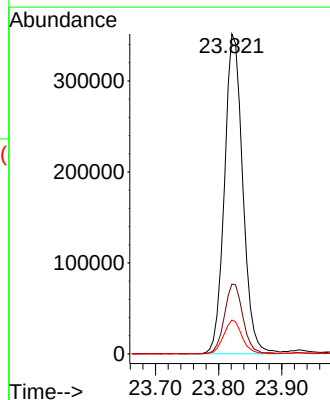
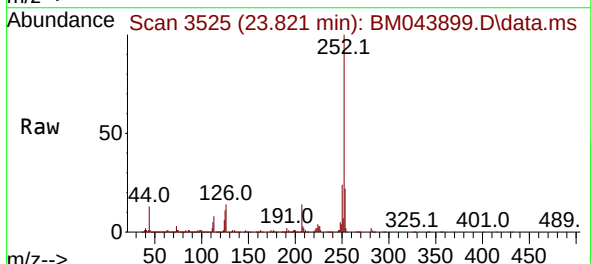
Manual Integrations
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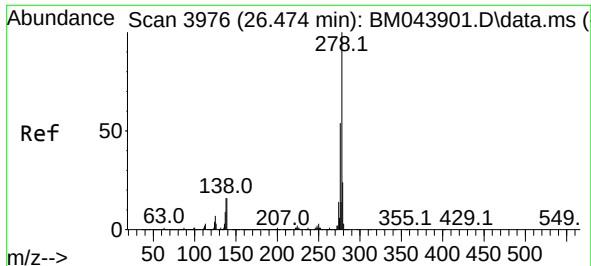
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#90
Benzo(a)pyrene
Concen: 9.408 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

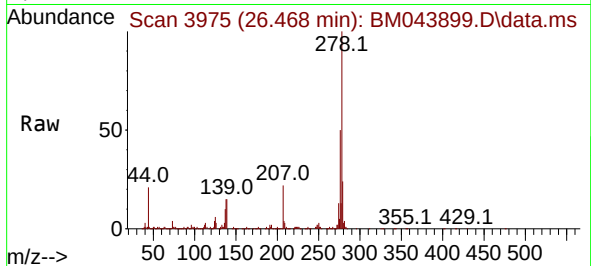
Tgt Ion:252 Resp: 706964
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.6 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 9.411 ng
RT: 26.468 min Scan# 3976
Delta R.T. -0.006 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19

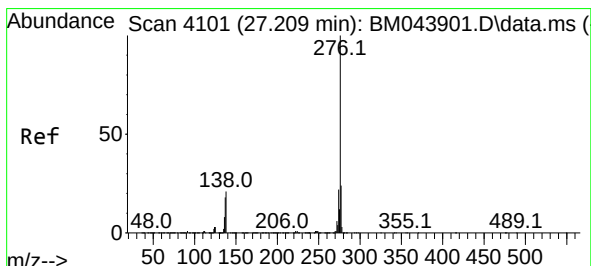
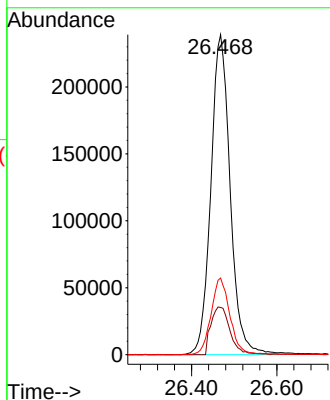
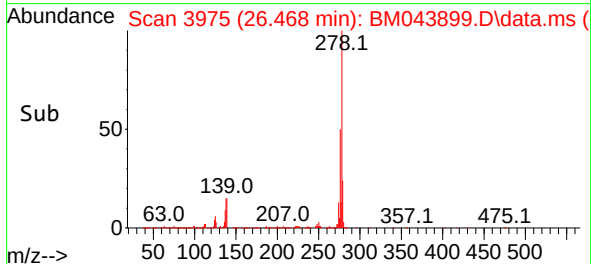
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



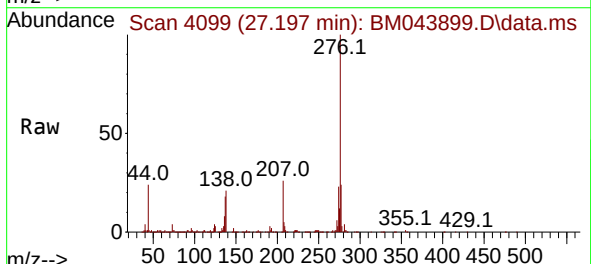
Tgt Ion:278 Resp: 75221
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.9 19.1 28.7

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



#92
Benzo(g,h,i)perylene
Concen: 9.539 ng
RT: 27.197 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BM043899.D
Acq: 25 Jan 2024 12:19



Tgt Ion:276 Resp: 710498
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.8 17.0 25.4

