

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043916.D
 Acq On : 26 Jan 2024 16:05
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012624

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 04:30:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 04:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	328331	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1316448	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	742241	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1528387	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1480735	20.000	ng	0.00
86) Perylene-d12	23.927	264	1688596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1779571	82.187	ng	0.00
7) Phenol-d6	7.087	99	2349185	80.966	ng	0.00
23) Nitrobenzene-d5	9.092	82	2187580	80.872	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	760395	86.468	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4678813	79.947	ng	0.00
79) Terphenyl-d14	19.956	244	7311259	79.155	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	363637	39.539	ng	97
3) Pyridine	3.787	79	965455m	38.455	ng	
4) n-Nitrosodimethylamine	3.710	42	454544	38.675	ng	94
6) Aniline	7.251	93	1101079	38.978	ng	98
8) 2-Chlorophenol	7.481	128	913319	40.543	ng	98
9) Benzaldehyde	7.063	77	629926	39.324	ng	100
10) Phenol	7.110	94	1140465	39.944	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	933326	38.557	ng	98
12) 1,3-Dichlorobenzene	7.804	146	1044844	39.198	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1051013	38.964	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1013454	39.112	ng	100
15) Benzyl Alcohol	8.169	79	767430	40.315	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1368591	37.907	ng	99
17) 2-Methylphenol	8.363	107	732973	40.182	ng	98
18) Hexachloroethane	8.998	117	401321	39.565	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	752511	38.603	ng	100
20) 3+4-Methylphenols	8.698	107	1001208	40.683	ng	98
22) Acetophenone	8.751	105	1376923	39.035	ng	99
24) Nitrobenzene	9.134	77	1082322	39.638	ng	98
25) Isophorone	9.657	82	1991634	39.552	ng	99
26) 2-Nitrophenol	9.839	139	388827	40.380	ng	98
27) 2,4-Dimethylphenol	9.904	122	597532	41.858	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1209741	39.081	ng	100
29) 2,4-Dichlorophenol	10.369	162	778837	42.870	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	916879	39.863	ng	98
31) Naphthalene	10.775	128	2917336	39.692	ng	100
32) Benzoic acid	10.034	122	421531	43.641	ng	94
33) 4-Chloroaniline	10.892	127	1098828	39.911	ng	99
34) Hexachlorobutadiene	11.051	225	534344	39.709	ng	100
35) Caprolactam	11.675	113	257797	42.444	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	847001	42.245	ng	98
37) 2-Methylnaphthalene	12.386	142	1963215	39.281	ng	100
38) 1-Methylnaphthalene	12.604	142	1938572	39.460	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	933636	40.146	ng	99
41) Hexachlorocyclopentadiene	12.722	237	299911	40.742	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	588172	39.723	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M

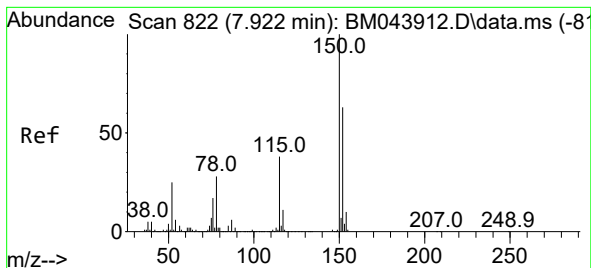
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 04:28:10 2024

Response via : Initial Calibration

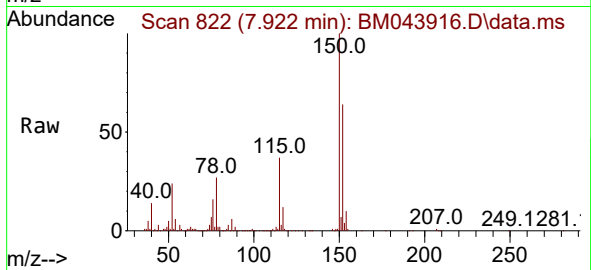
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	660653	44.501	ng	98
46) 1,1'-Biphenyl	13.404	154	2432363	39.626	ng	99
47) 2-Chloronaphthalene	13.439	162	1930618	39.876	ng	100
48) 2-Nitroaniline	13.651	65	561190	40.672	ng	97
49) Acenaphthylene	14.286	152	2878048	40.480	ng	100
50) Dimethylphthalate	14.033	163	2230424	40.825	ng	99
51) 2,6-Dinitrotoluene	14.157	165	484584	44.471	ng	95
52) Acenaphthene	14.627	154	1810038	40.043	ng	100
53) 3-Nitroaniline	14.480	138	523445	44.907	ng	99
54) 2,4-Dinitrophenol	14.686	184	150307	44.786	ng	91
55) Dibenzofuran	14.963	168	2755574	40.047	ng	100
56) 4-Nitrophenol	14.780	139	425296	45.508	ng	95
57) 2,4-Dinitrotoluene	14.939	165	647835	40.938	ng	95
58) Fluorene	15.616	166	2334564	40.406	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	534772	40.591	ng	98
60) Diethylphthalate	15.404	149	2337418	41.478	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1132920	39.774	ng	98
62) 4-Nitroaniline	15.645	138	561064	46.287	ng	97
63) Azobenzene	15.910	77	2406935	39.189	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	239039	43.485	ng	97
66) n-Nitrosodiphenylamine	15.833	169	1905458	39.272	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	681611	39.188	ng	98
68) Hexachlorobenzene	16.610	284	790580	39.035	ng	98
69) Atrazine	16.792	200	546221	41.942	ng	99
70) Pentachlorophenol	16.957	266	461659	39.304	ng	98
71) Phenanthrene	17.357	178	3386822	39.809	ng	99
72) Anthracene	17.451	178	3371414	40.236	ng	100
73) Carbazole	17.727	167	3300603	41.318	ng	99
74) Di-n-butylphthalate	18.309	149	4064134	43.205	ng	99
75) Fluoranthene	19.380	202	4049560	41.981	ng	99
77) Benzidine	19.574	184	685928	37.445	ng	99
78) Pyrene	19.745	202	4301596	38.897	ng	100
80) Butylbenzylphthalate	20.668	149	1670377	39.374	ng	98
81) Benzo(a)anthracene	21.503	228	4183542	40.102	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1307488	42.013	ng	98
83) Chrysene	21.556	228	3969848	39.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	2813740	39.178	ng	100
85) Di-n-octyl phthalate	22.403	149	4522913	40.204	ng	98
87) Indeno(1,2,3-cd)pyrene	26.438	276	4961992	39.762	ng	100
88) Benzo(b)fluoranthene	23.197	252	4203865	38.800	ng	99
89) Benzo(k)fluoranthene	23.250	252	4280986	40.010	ng	100
90) Benzo(a)pyrene	23.827	252	3723907	39.793	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	4125741	39.811	ng	100
92) Benzo(g,h,i)perylene	27.209	276	4083538	39.652	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 822
 Delta R.T. -0.000 min
 Lab File: BM043916.D
 Acq: 26 Jan 2024 16:05

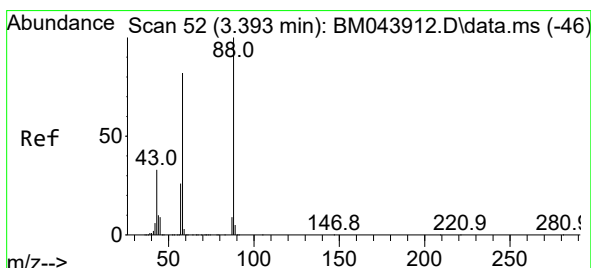
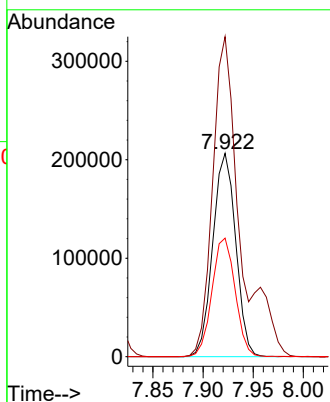
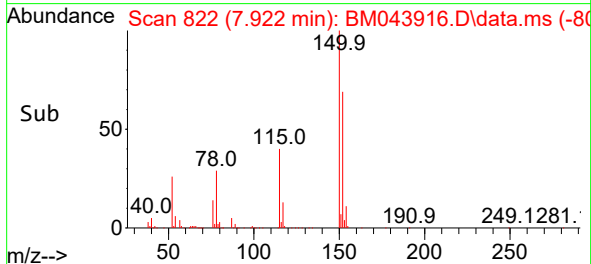
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012624



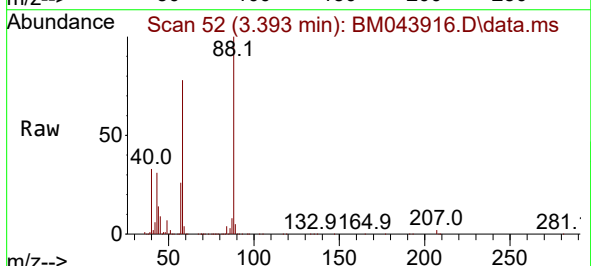
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 Ion Ratio Lower Upper
 152 100
 150 157.4 126.7 190.1
 115 58.3 47.5 71.3

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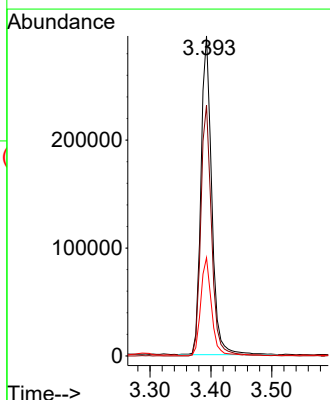
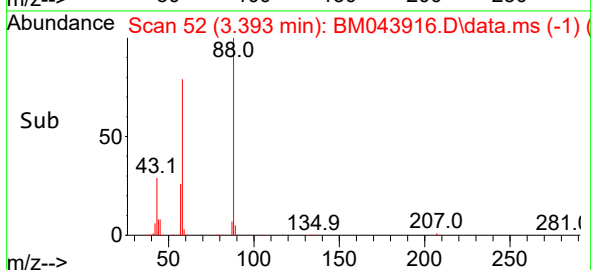
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

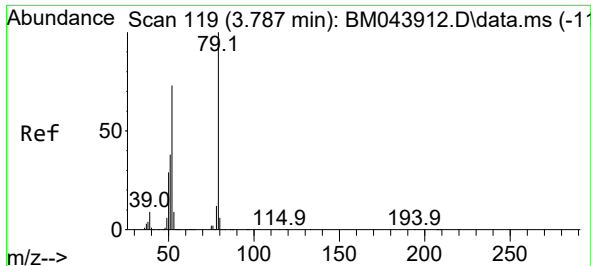


#2
 1,4-Dioxane
 Concen: 39.539 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043916.D
 Acq: 26 Jan 2024 16:05



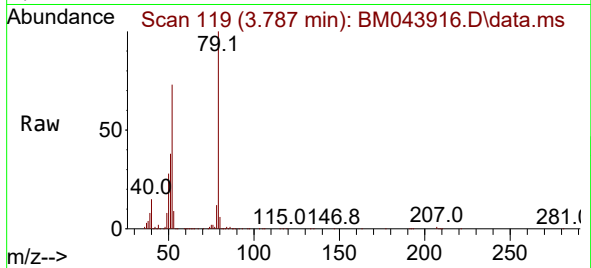
Tgt Ion: 88 Resp: 363637
 Ion Ratio Lower Upper
 88 100
 58 79.2 65.1 97.7
 43 30.2 26.4 39.6





#3
Pyridine
Concen: 38.455 ng/ml
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

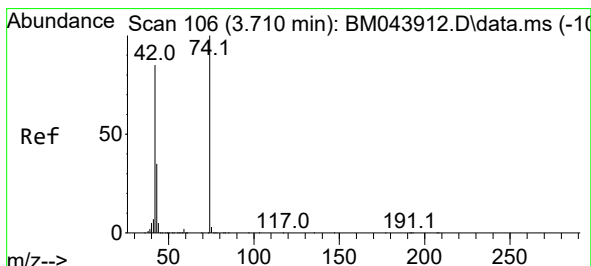
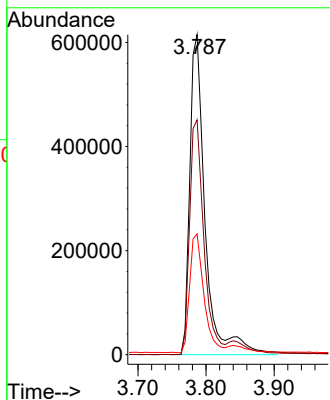
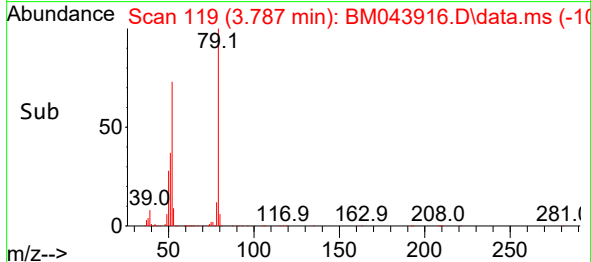
Instrument :
BNA_M
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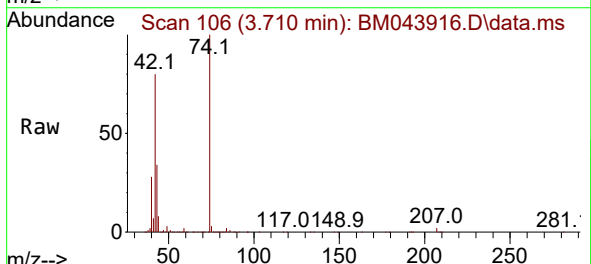
Tgt Ion: 79 Resp: 965458
Ion Ratio Lower Upper
79 100
52 73.4 58.5 87.7
51 37.8 30.6 46.0

Manual Integrations
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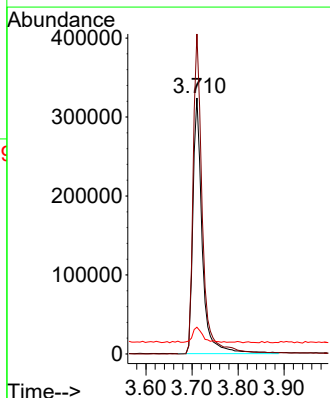
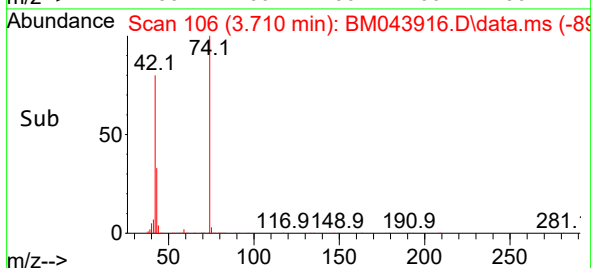
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

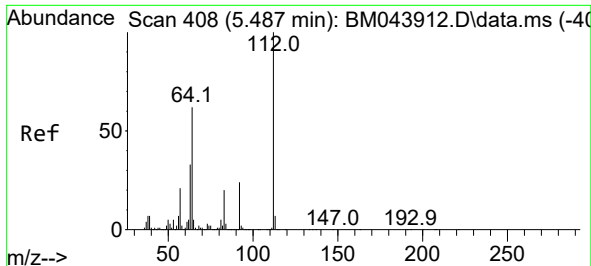


#4
n-Nitrosodimethylamine
Concen: 38.675 ng/ml
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion: 42 Resp: 454544
Ion Ratio Lower Upper
42 100
74 125.0 94.2 141.4
44 10.4 7.5 11.3





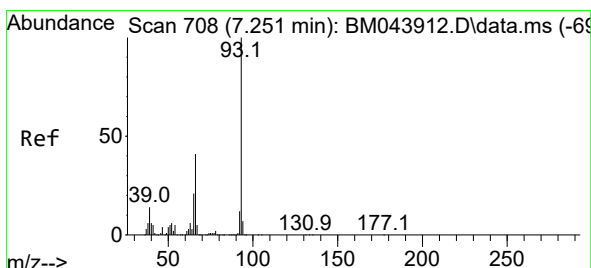
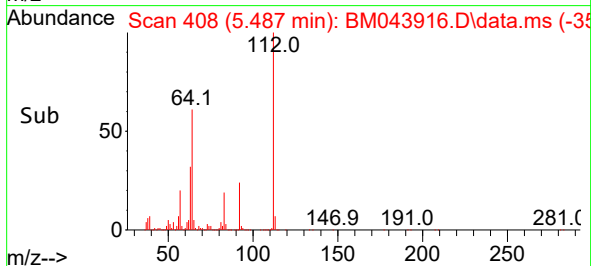
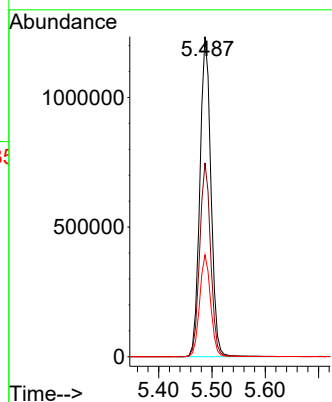
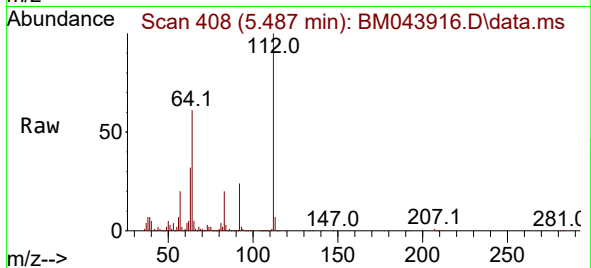
#5
2-Fluorophenol
Concen: 82.187 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :
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Tgt Ion:112 Resp: 177957
Ion Ratio Lower Upper
112 100
64 60.6 49.4 74.2
63 31.8 26.3 39.5

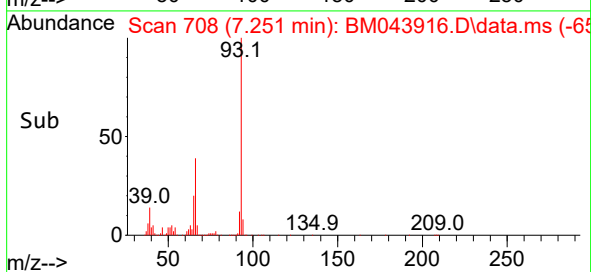
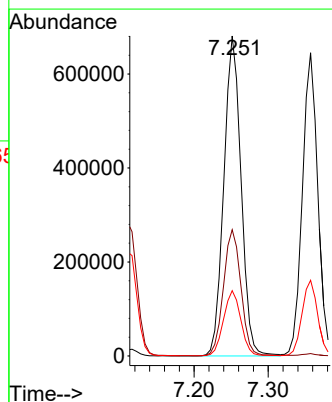
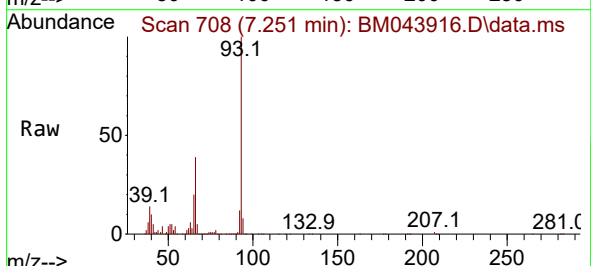
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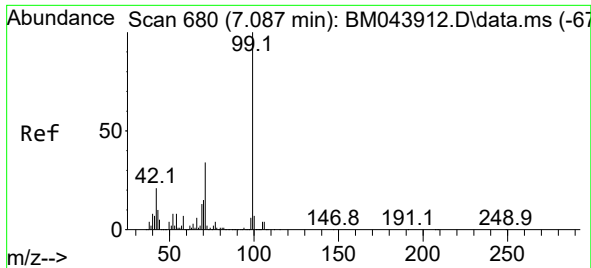
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 38.978 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion: 93 Resp: 1101079
Ion Ratio Lower Upper
93 100
66 39.5 33.0 49.4
65 20.4 16.8 25.2





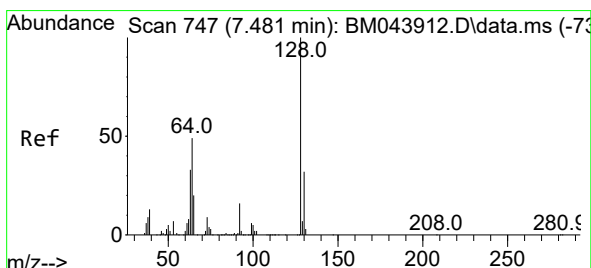
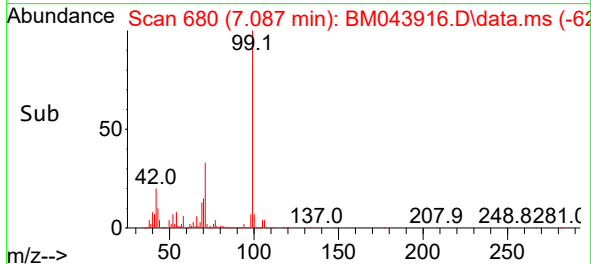
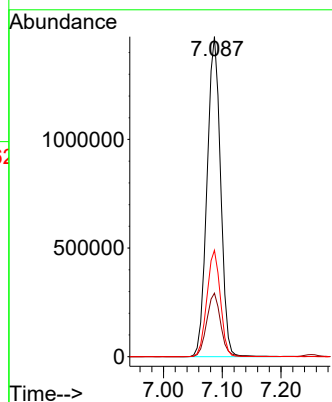
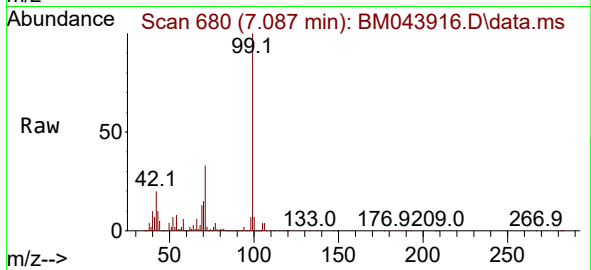
#7
Phenol-d6
Concen: 80.966 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

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Tgt Ion: 99 Resp: 234918
Ion Ratio Lower Upper
99 100
42 19.8 16.5 24.7
71 33.2 27.0 40.4

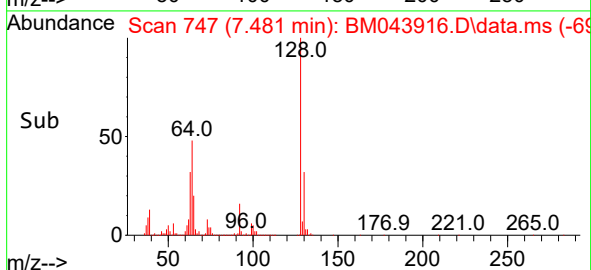
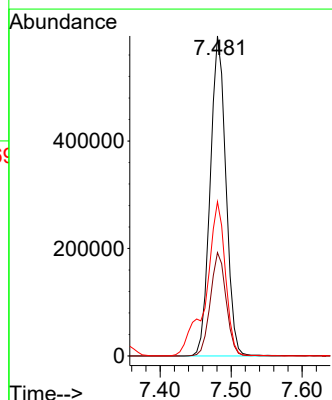
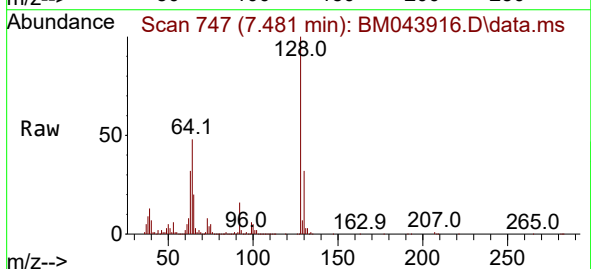
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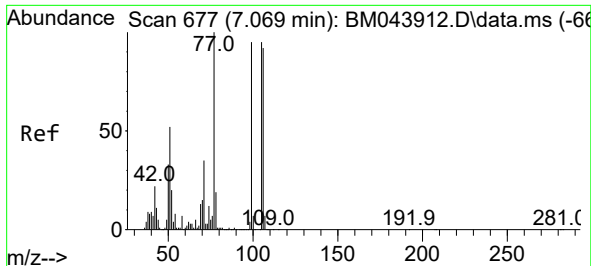
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 40.543 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

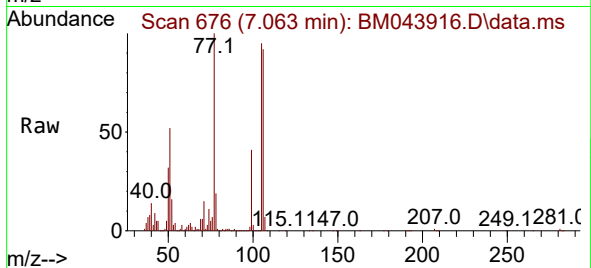
Tgt Ion:128 Resp: 913319
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 48.2 30.3 70.3





#9
Benzaldehyde
Concen: 39.324 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

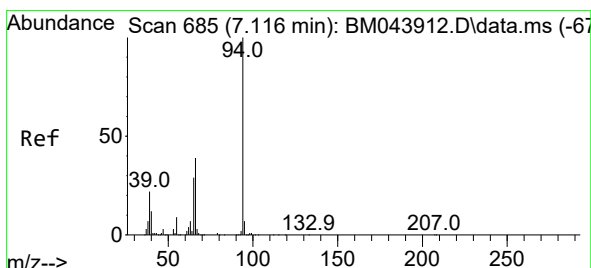
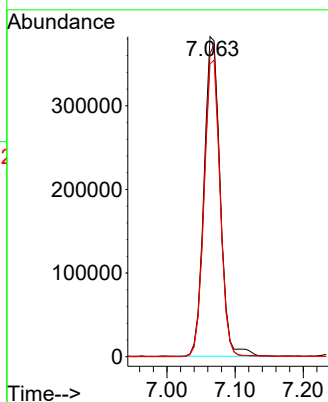
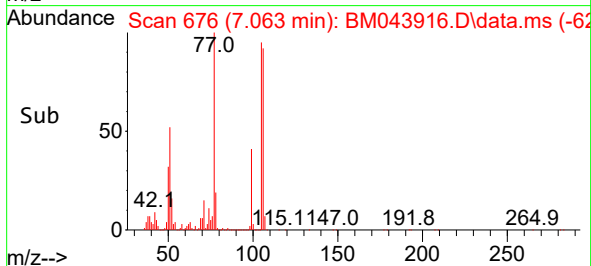
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion: 77 Resp: 629920
Ion Ratio Lower Upper
77 100
105 94.7 74.7 114.7
106 91.5 72.3 112.3

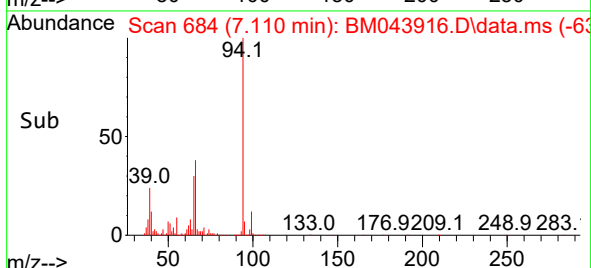
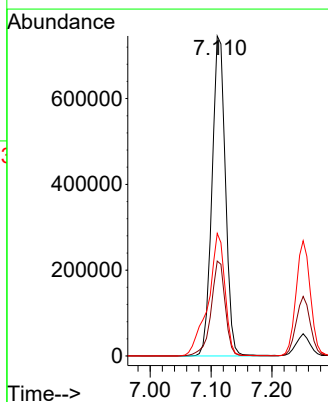
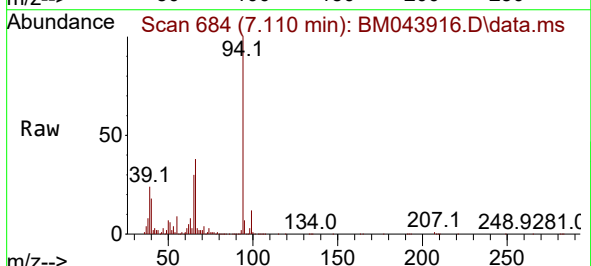
Manual Integrations
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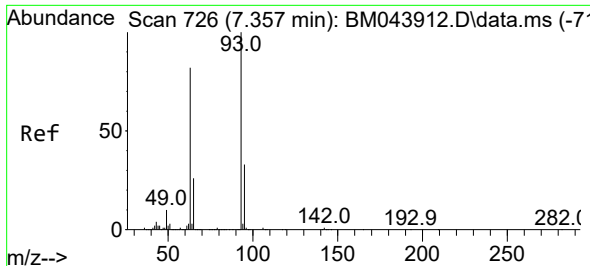
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 39.944 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

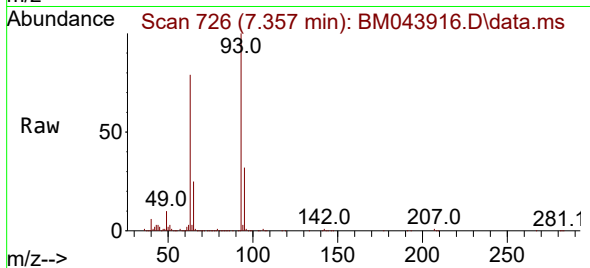
Tgt Ion: 94 Resp: 1140465
Ion Ratio Lower Upper
94 100
65 29.7 9.4 49.4
66 38.3 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 38.557 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

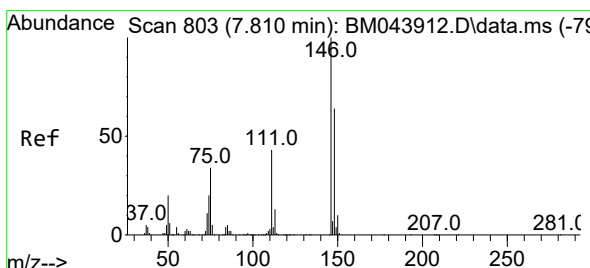
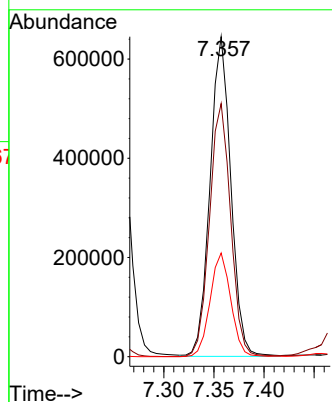
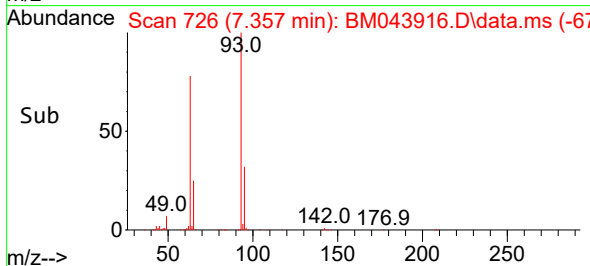
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion: 93 Resp: 933320
Ion Ratio Lower Upper
93 100
63 79.1 62.0 102.0
95 32.4 12.6 52.6

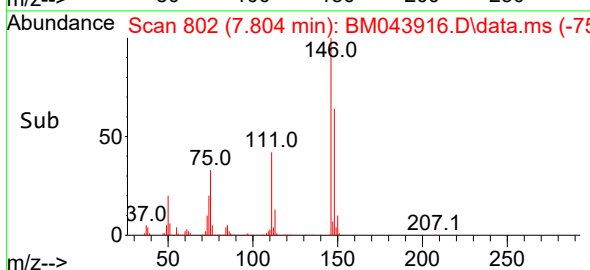
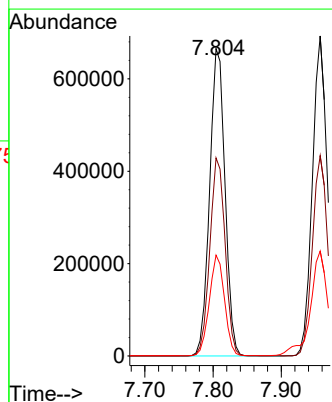
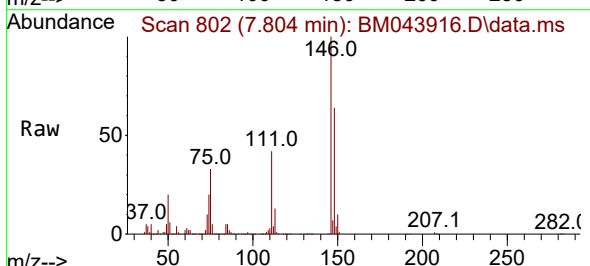
Manual Integrations
APPROVED

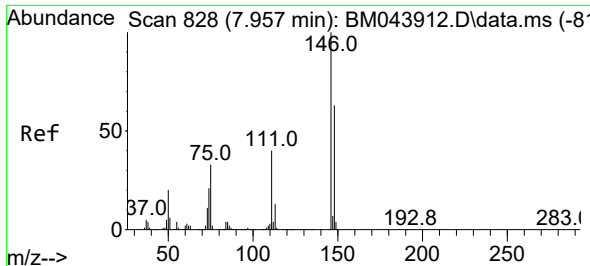
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 39.198 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion:146 Resp: 1044844
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 32.8 26.9 40.3





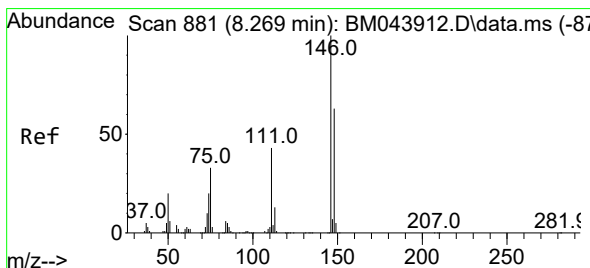
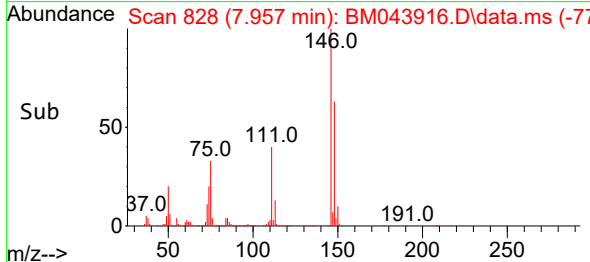
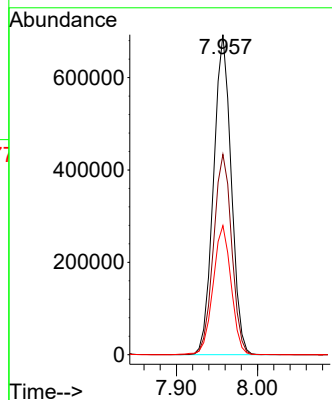
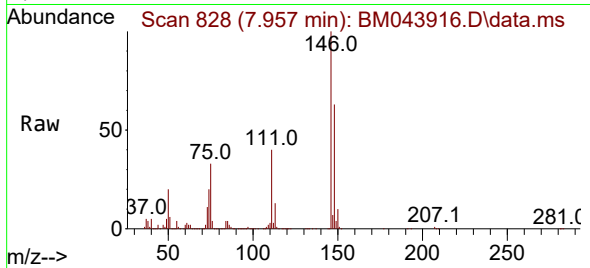
#13
1,4-Dichlorobenzene
Concen: 38.964 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :
BNA_M
ClientSampleId :
ICVBM012624

Tgt Ion:146 Resp: 105101
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 40.4 32.4 48.6

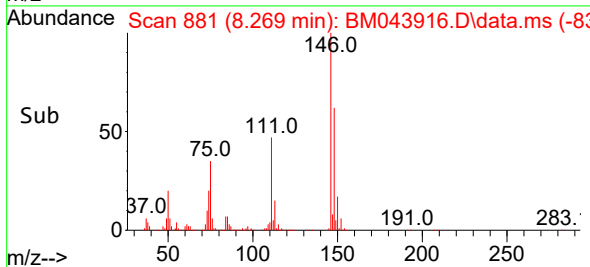
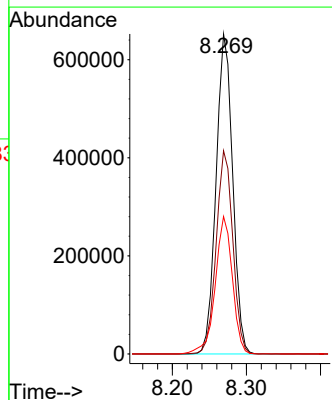
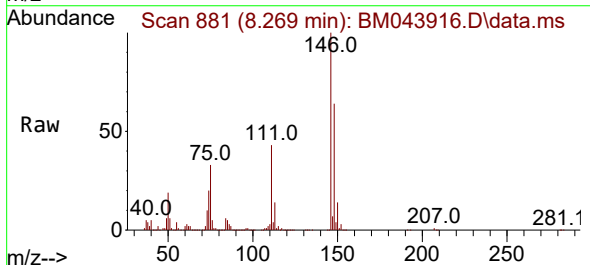
Manual Integrations
APPROVED

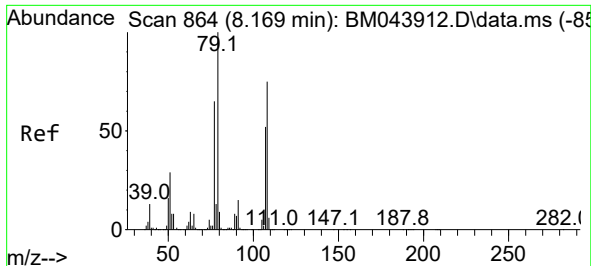
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
1,2-Dichlorobenzene
Concen: 39.112 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

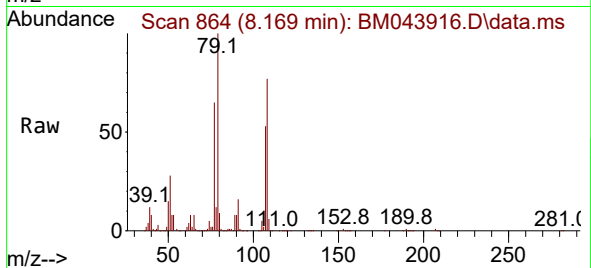
Tgt Ion:146 Resp: 1013454
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 42.9 34.7 52.1





#15
Benzyl Alcohol
Concen: 40.315 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

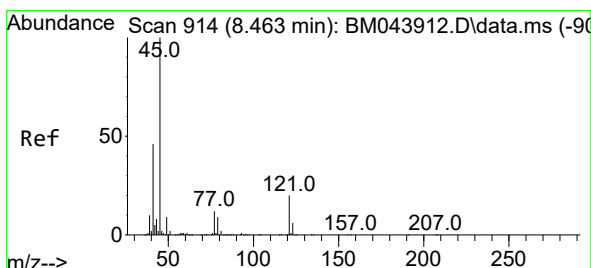
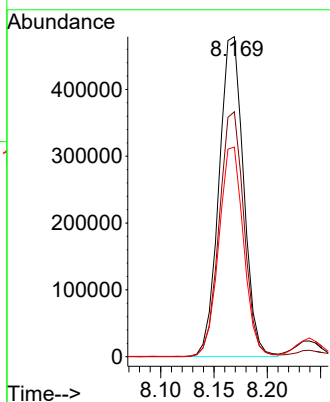
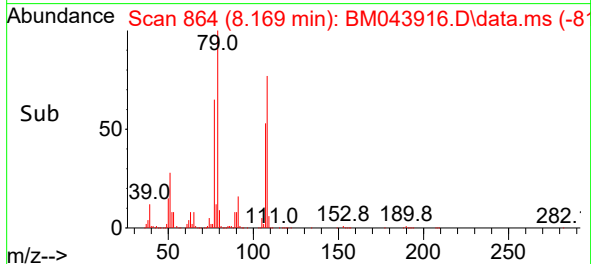
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion: 79 Resp: 767430
Ion Ratio Lower Upper
79 100
108 76.6 60.3 90.5
77 65.5 52.2 78.2

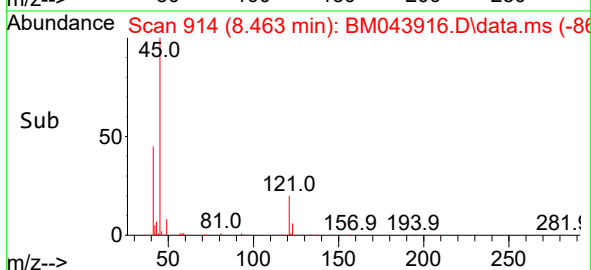
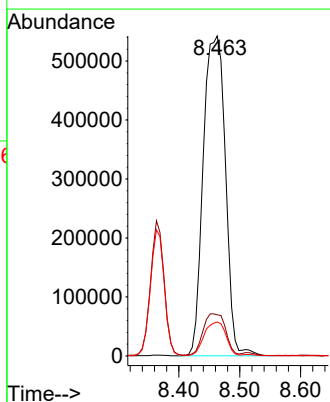
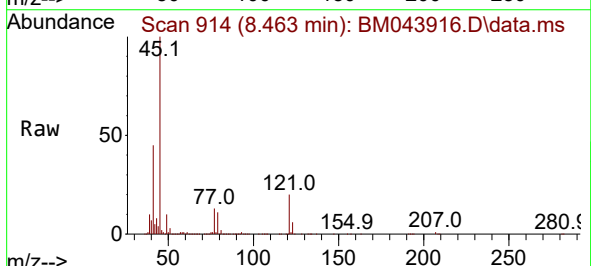
Manual Integrations
APPROVED

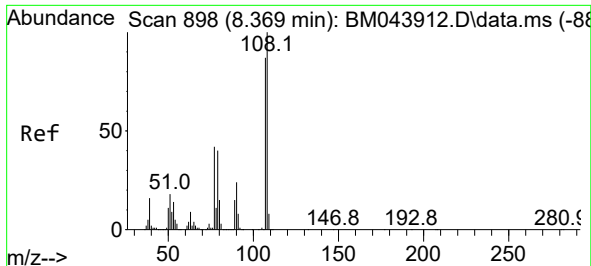
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.907 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

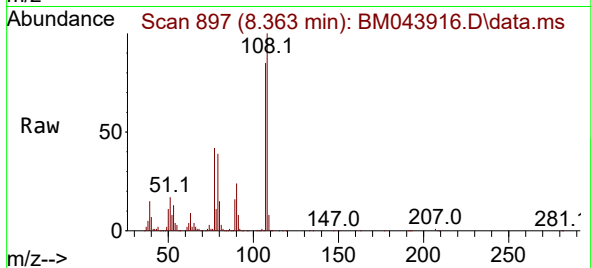
Tgt Ion: 45 Resp: 1368591
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.2
79 10.6 0.0 30.1





#17
2-Methylphenol
Concen: 40.182 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

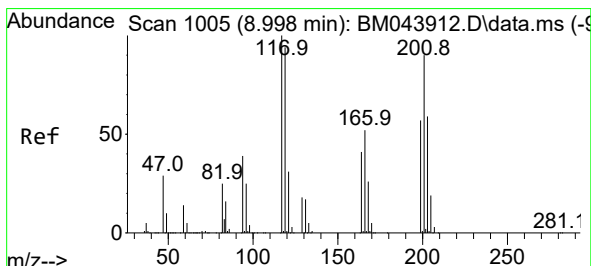
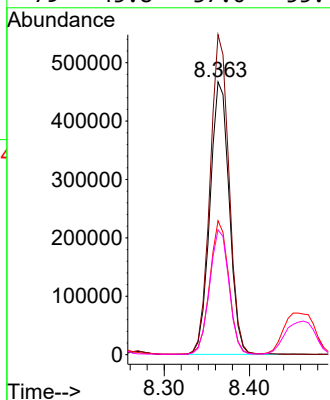
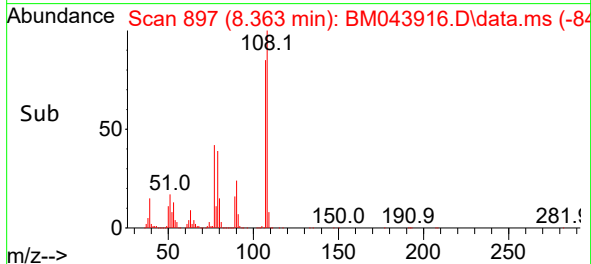
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:107 Resp: 73297
Ion Ratio Lower Upper
107 100
108 117.3 91.7 137.5
77 49.1 38.6 57.8
79 45.8 37.0 55.4

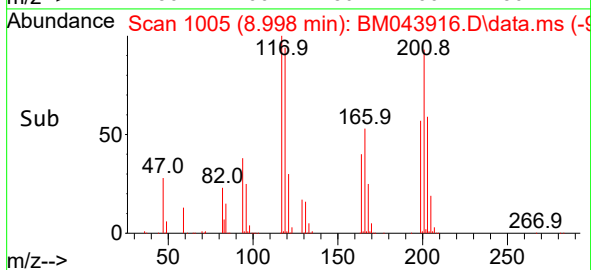
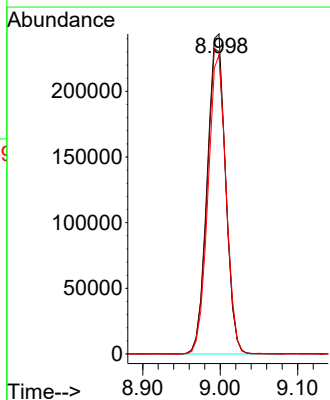
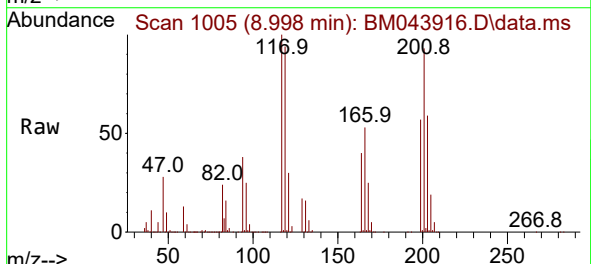
Manual Integrations
APPROVED

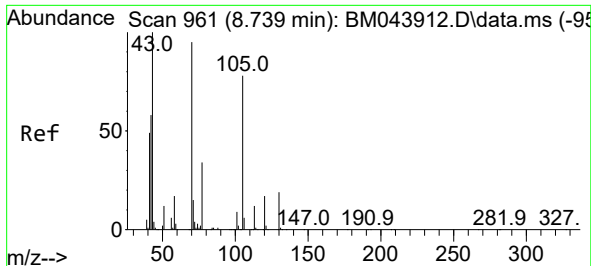
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 39.565 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

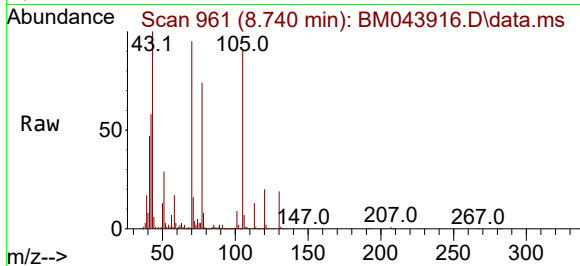
Tgt Ion:117 Resp: 401321
Ion Ratio Lower Upper
117 100
119 94.4 75.1 112.7
201 93.4 72.2 108.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.603 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

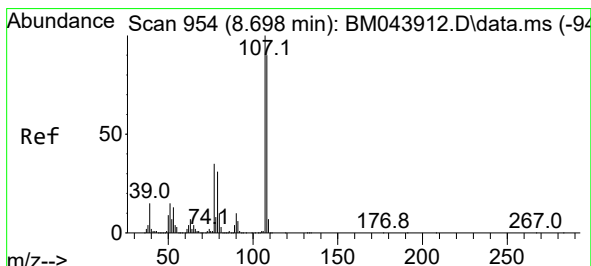
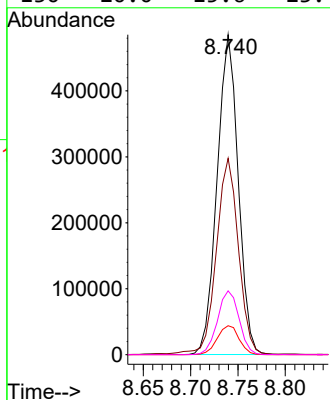
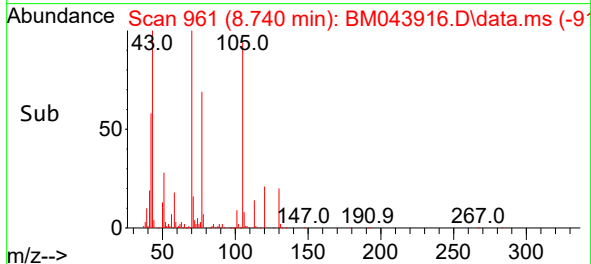
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion: 70 Resp: 75251
Ion Ratio Lower Upper
70 100
42 61.3 49.2 73.8
101 9.0 7.3 10.9
130 20.0 15.6 23.4

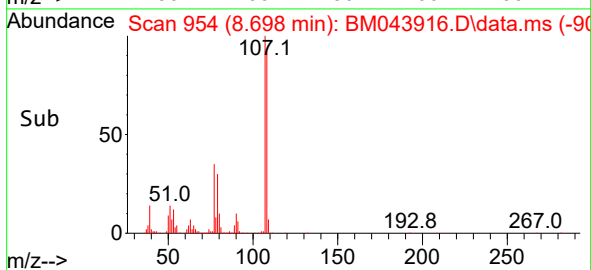
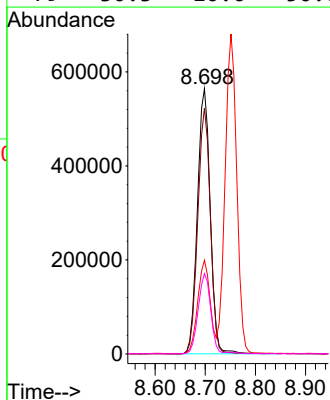
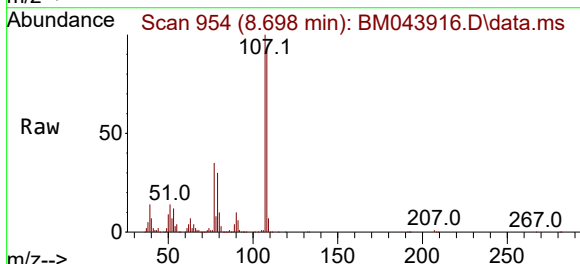
Manual Integrations
APPROVED

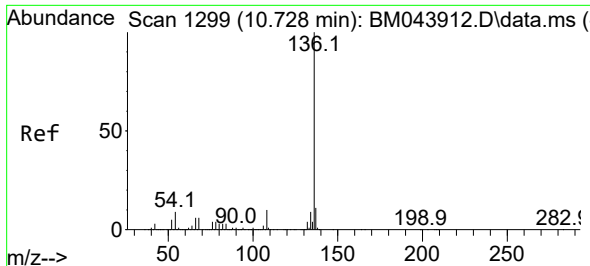
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#20
3+4-Methylphenols
Concen: 40.683 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

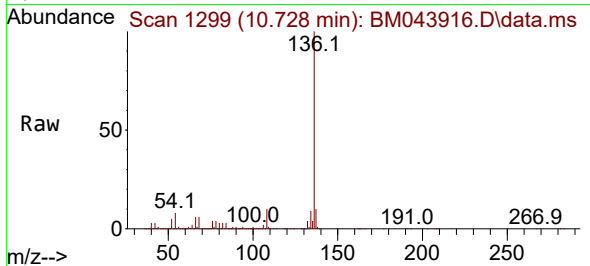
Tgt Ion:107 Resp: 1001208
Ion Ratio Lower Upper
107 100
108 92.7 70.5 110.5
77 35.4 14.8 54.8
79 30.3 10.6 50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

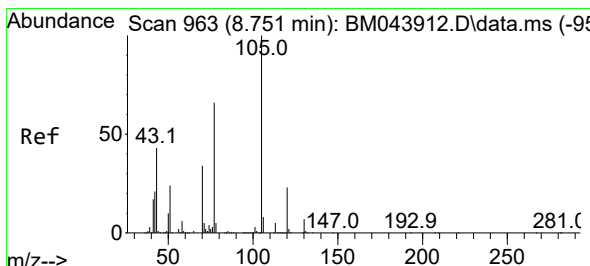
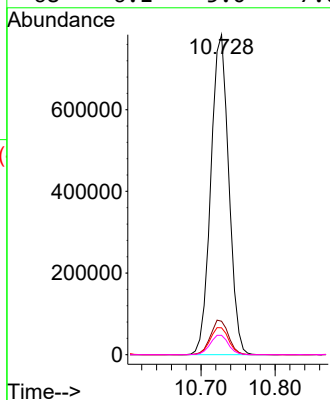
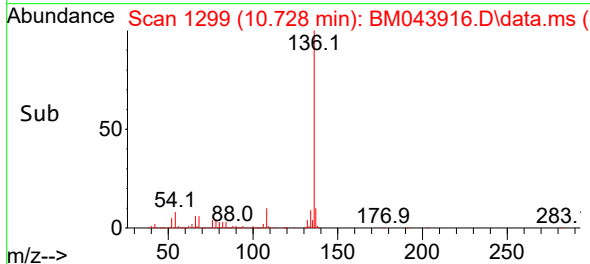
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:136 Resp: 1316448
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.4 7.0 10.4
68 6.1 5.0 7.6

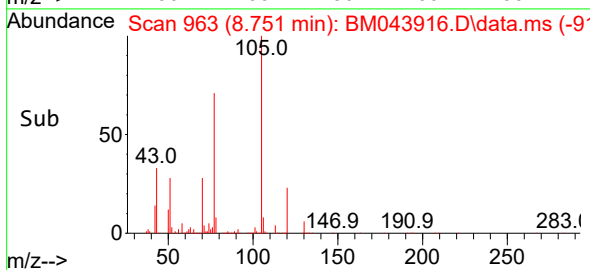
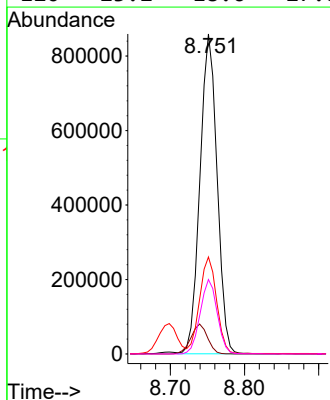
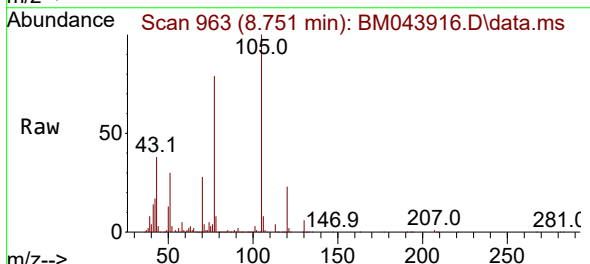
Manual Integrations
APPROVED

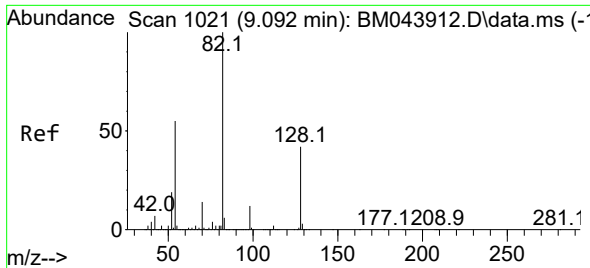
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 39.035 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion:105 Resp: 1376923
Ion Ratio Lower Upper
105 100
71 4.5 4.5 6.7
51 30.3 24.0 36.0
120 23.2 18.6 27.8





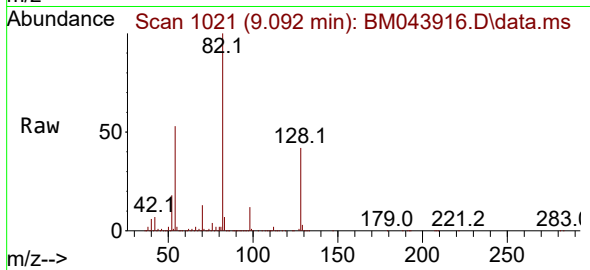
#23
Nitrobenzene-d5
Concen: 80.872 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

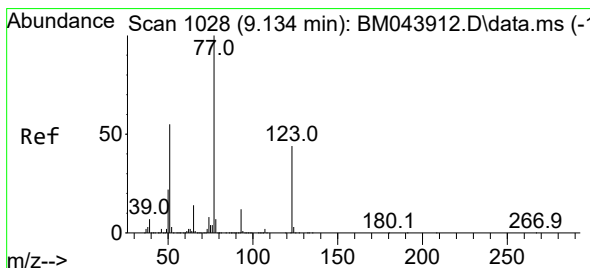
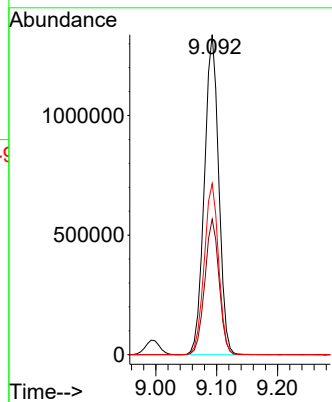
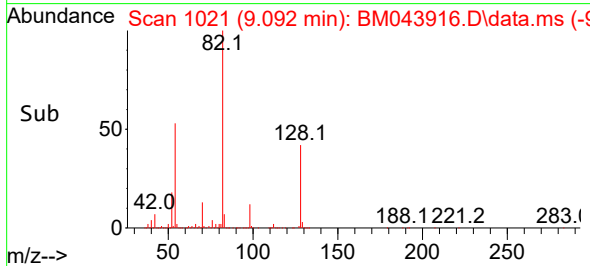


Tgt Ion: 82 Resp: 2187580
Ion Ratio Lower Upper
82 100
128 42.3 33.2 49.8
54 53.5 44.2 66.2

Manual Integrations

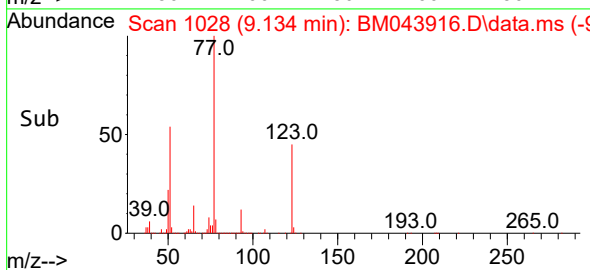
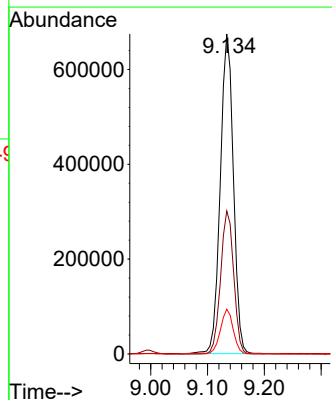
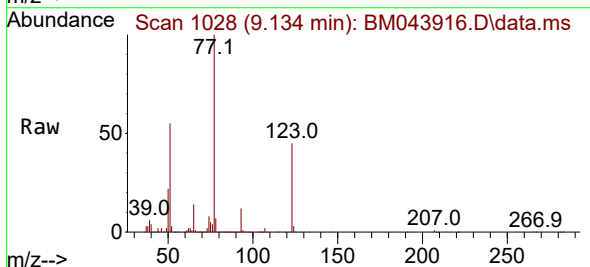
APPROVED

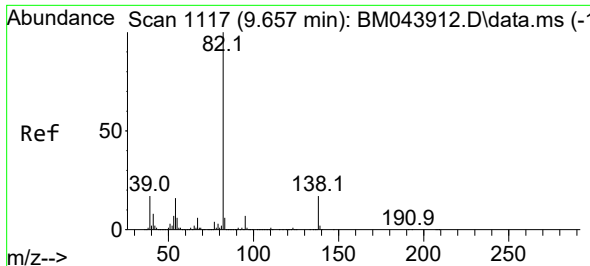
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 39.638 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

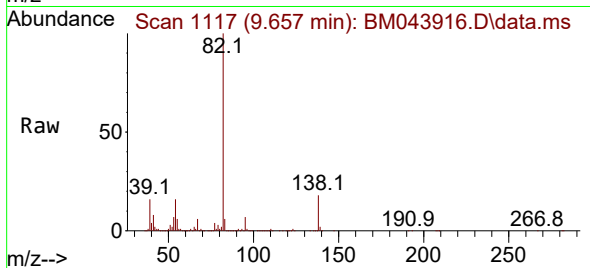
Tgt Ion: 77 Resp: 1082322
Ion Ratio Lower Upper
77 100
123 44.7 34.8 52.2
65 14.0 11.0 16.6





#25
Isophorone
Concen: 39.552 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

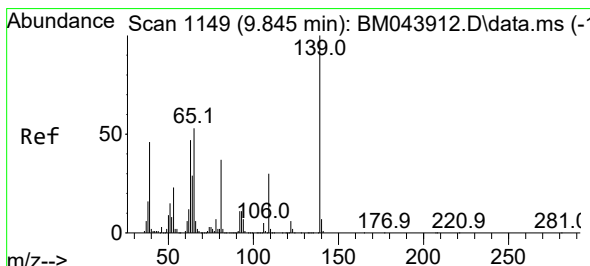
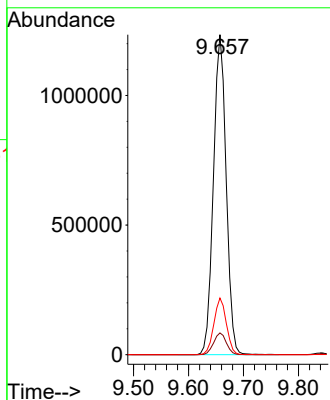
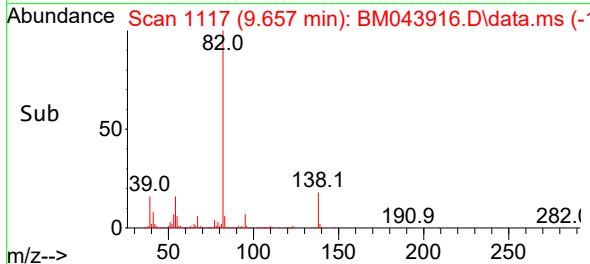
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion: 82 Resp: 1991634
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 17.7 13.5 20.3

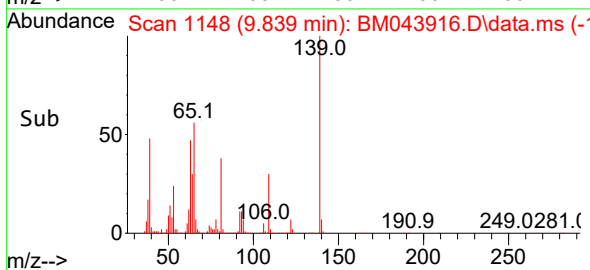
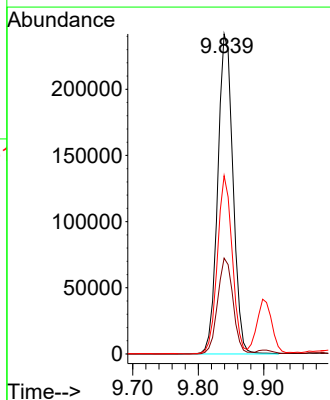
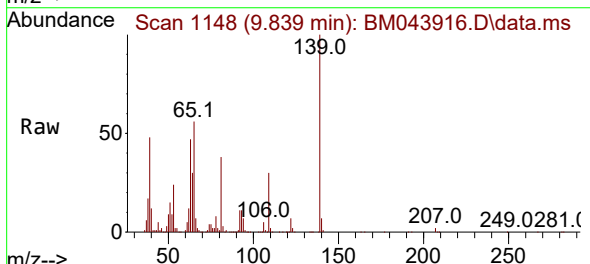
Manual Integrations
APPROVED

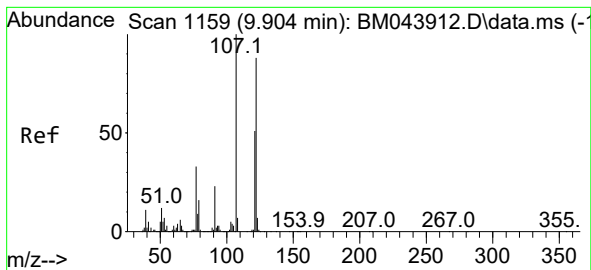
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 40.380 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

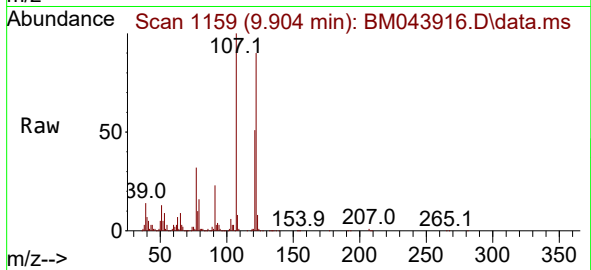
Tgt Ion:139 Resp: 388827
Ion Ratio Lower Upper
139 100
109 29.9 23.8 35.6
65 55.7 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 41.858 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

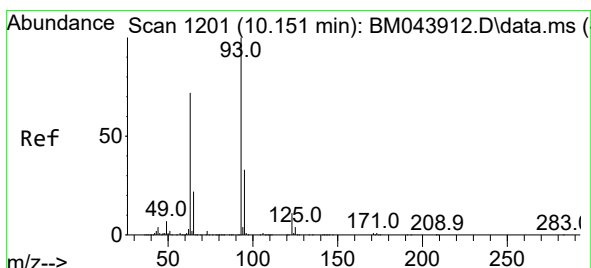
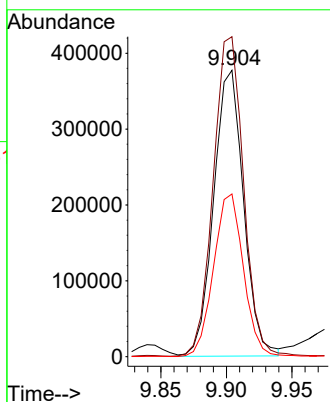
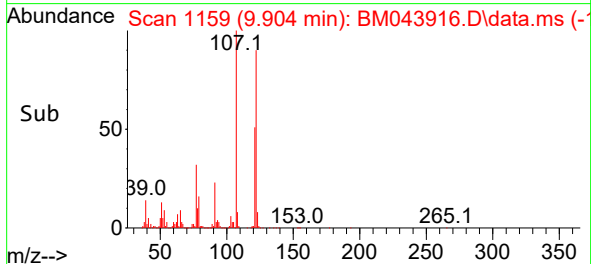
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



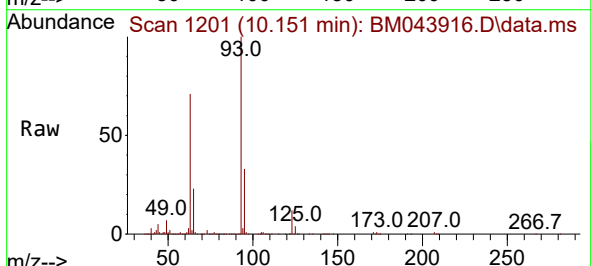
Tgt Ion:122 Resp: 59753
Ion Ratio Lower Upper
122 100
107 111.7 90.6 135.8
121 56.8 46.1 69.1

Manual Integrations
APPROVED

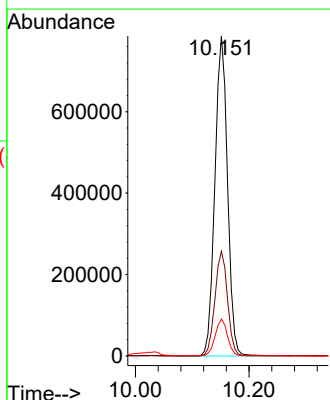
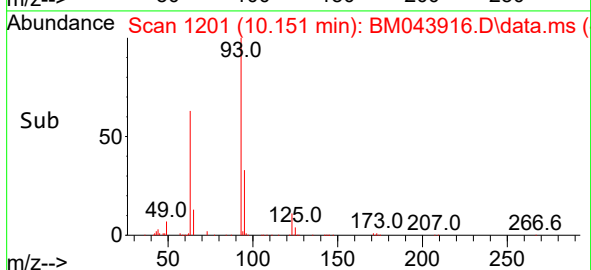
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

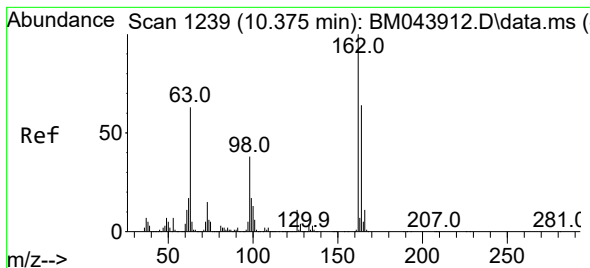


#28
bis(2-Chloroethoxy)methane
Concen: 39.081 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



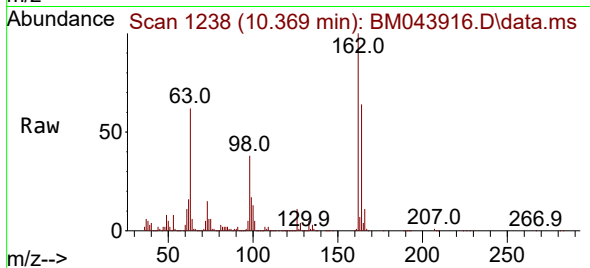
Tgt Ion: 93 Resp: 1209741
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 42.870 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

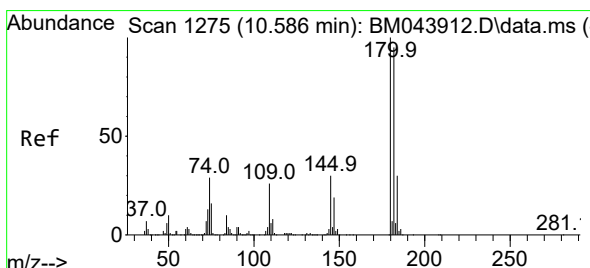
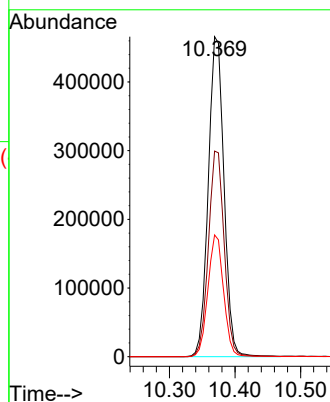
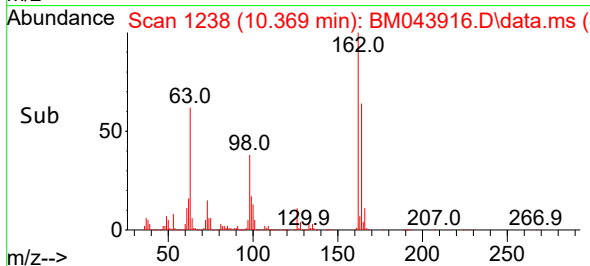
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



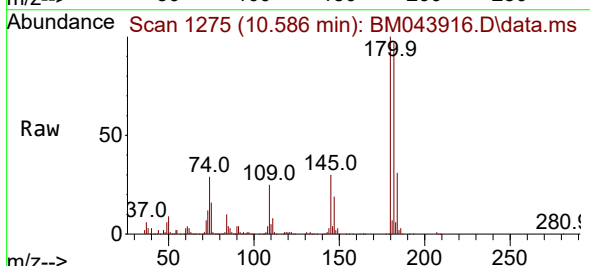
Tgt Ion:162 Resp: 77883
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 38.0 18.1 58.1

Manual Integrations
APPROVED

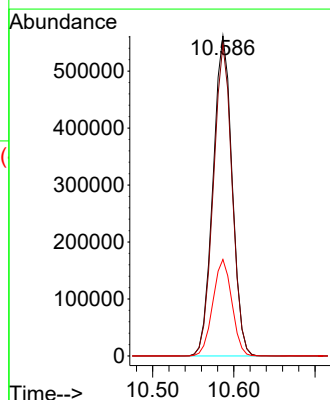
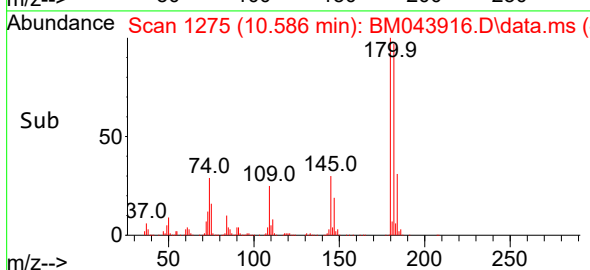
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

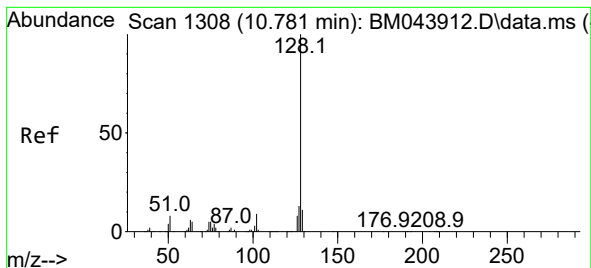


#30
1,2,4-Trichlorobenzene
Concen: 39.863 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



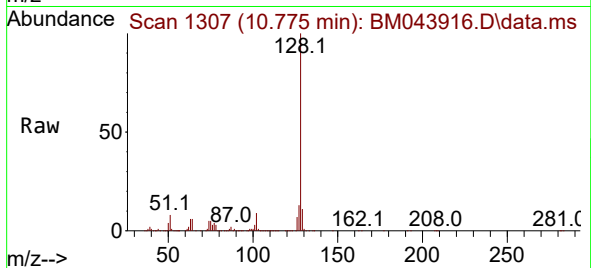
Tgt Ion:180 Resp: 916879
Ion Ratio Lower Upper
180 100
182 97.3 75.9 113.9
145 30.1 24.1 36.1





#31
Naphthalene
Concen: 39.692 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

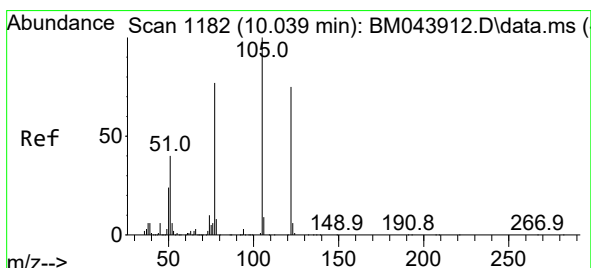
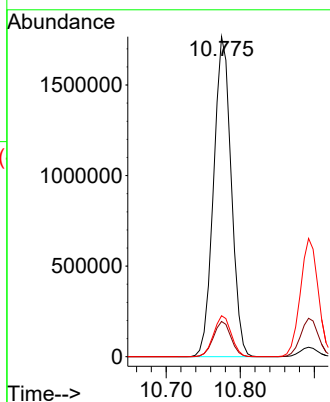
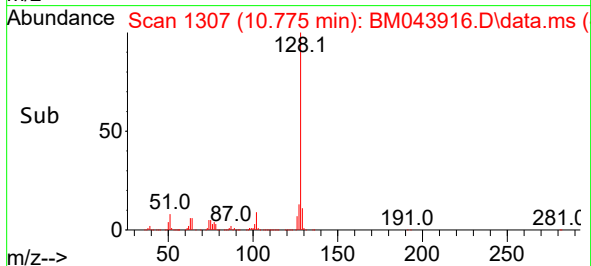
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:128 Resp: 2917330
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.2 15.4

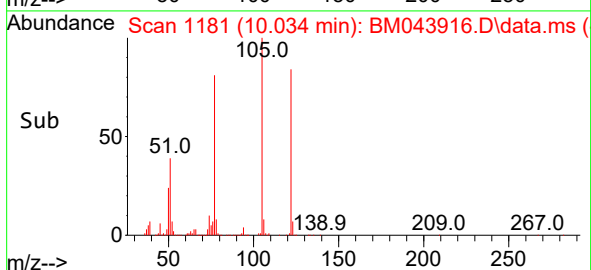
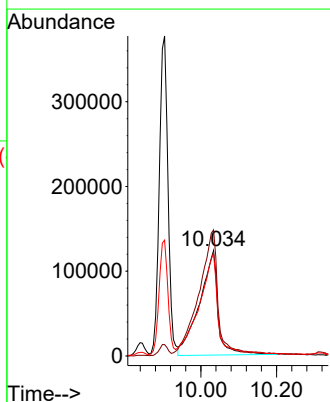
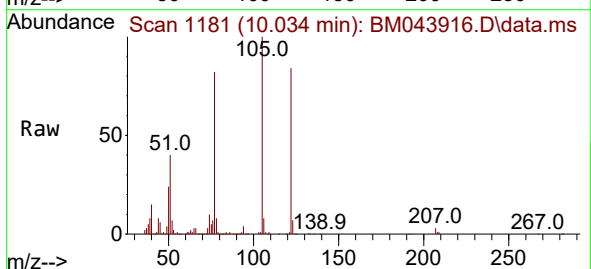
Manual Integrations
APPROVED

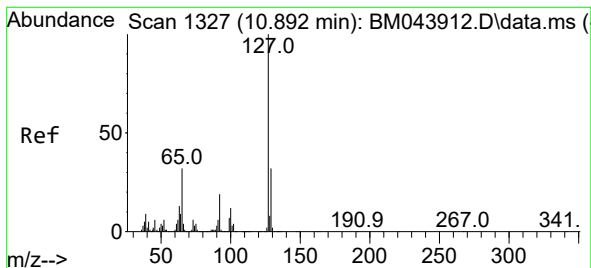
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 43.641 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

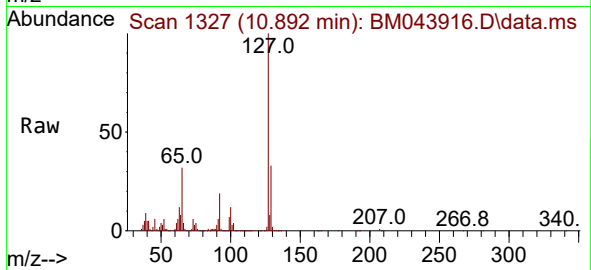
Tgt Ion:122 Resp: 421531
Ion Ratio Lower Upper
122 100
105 119.5 108.2 148.2
77 97.5 80.8 120.8





#33
4-Chloroaniline
Concen: 39.911 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

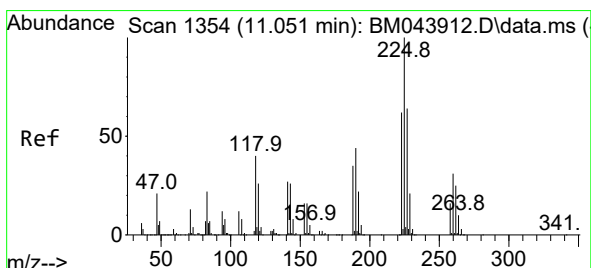
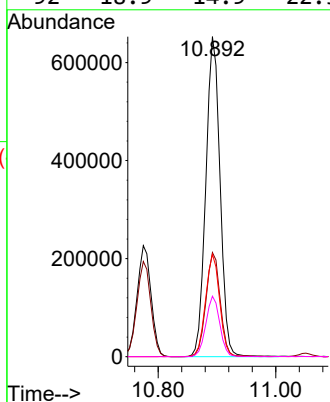
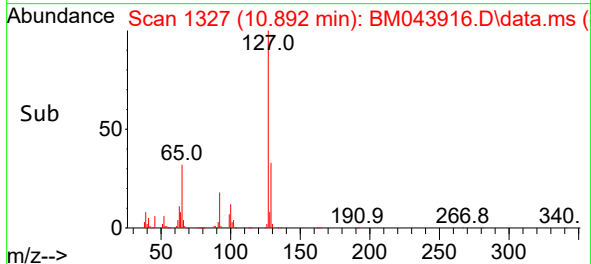
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:127 Resp: 1098828
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.0
65 32.0 25.8 38.8
92 18.9 14.9 22.3

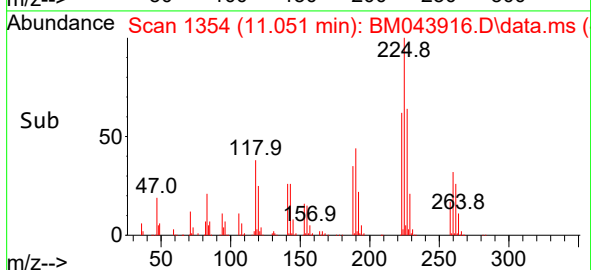
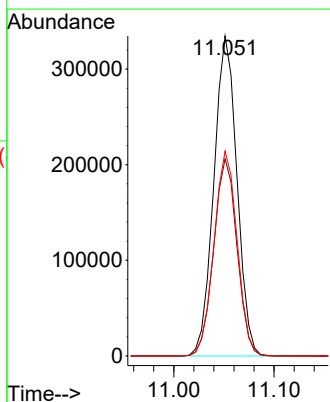
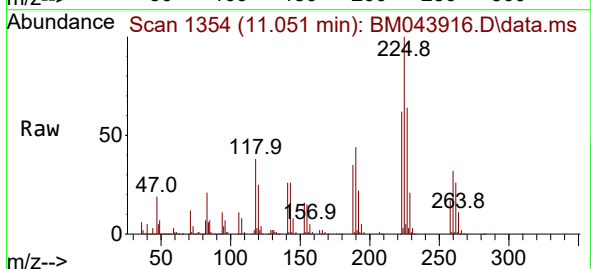
Manual Integrations
APPROVED

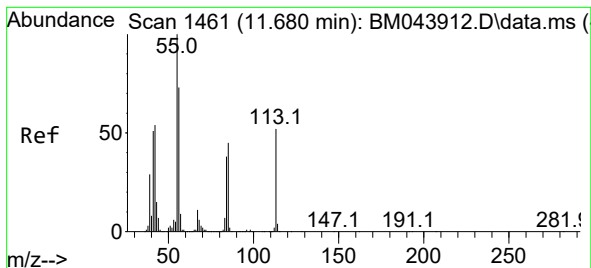
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 39.709 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

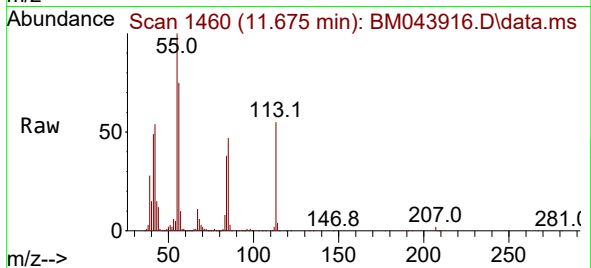
Tgt Ion:225 Resp: 534344
Ion Ratio Lower Upper
225 100
223 61.6 49.2 73.8
227 64.0 51.0 76.6





#35
Caprolactam
Concen: 42.444 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

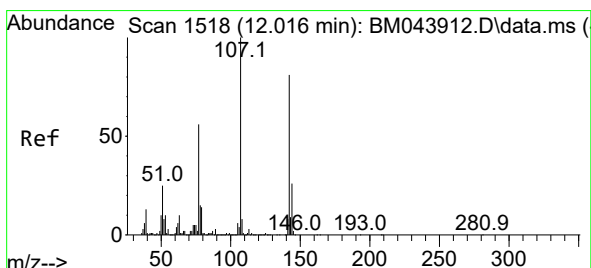
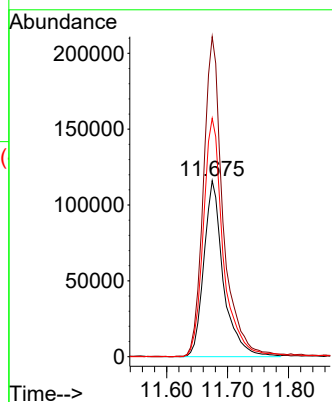
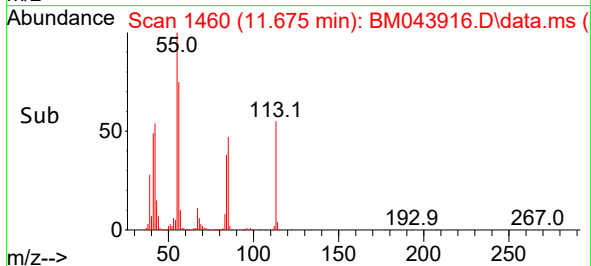
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:113 Resp: 257797
Ion Ratio Lower Upper
113 100
55 181.8 174.0 214.0
56 135.4 121.8 161.8

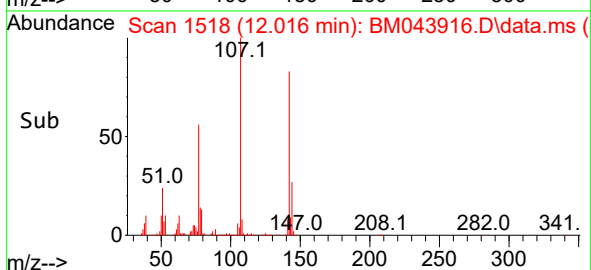
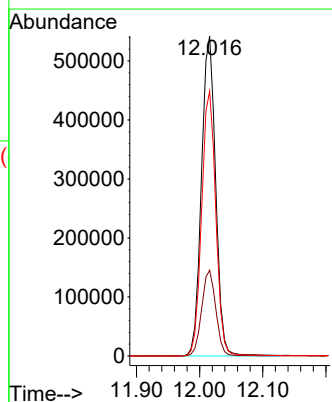
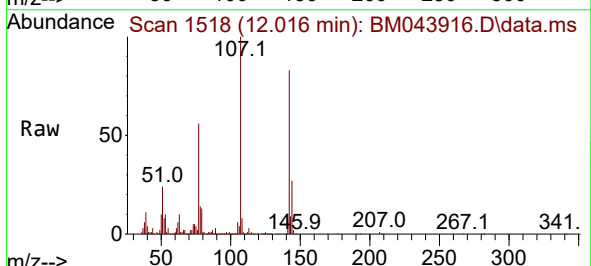
Manual Integrations
APPROVED

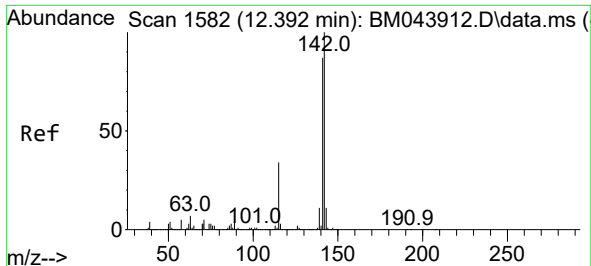
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#36
4-Chloro-3-methylphenol
Concen: 42.245 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

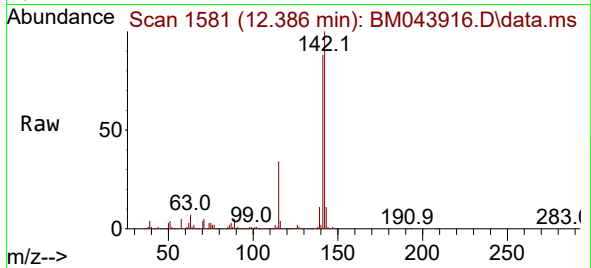
Tgt Ion:107 Resp: 847001
Ion Ratio Lower Upper
107 100
144 26.8 20.7 31.1
142 82.7 65.0 97.6





#37
2-Methylnaphthalene
Concen: 39.281 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

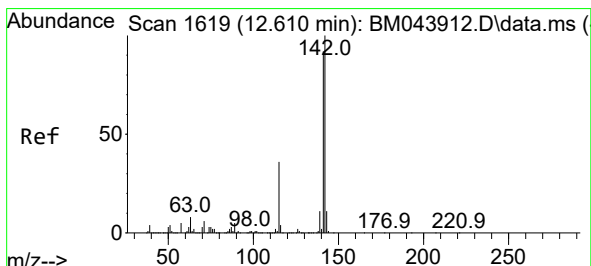
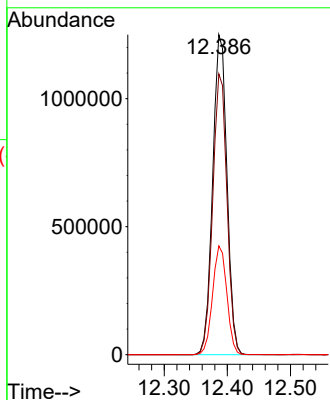
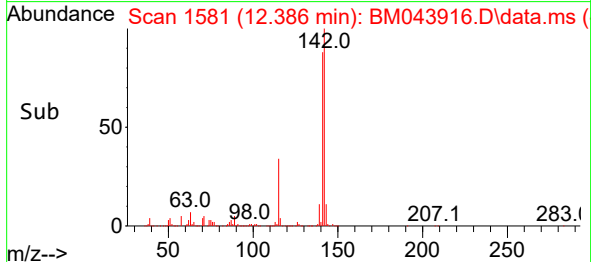
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



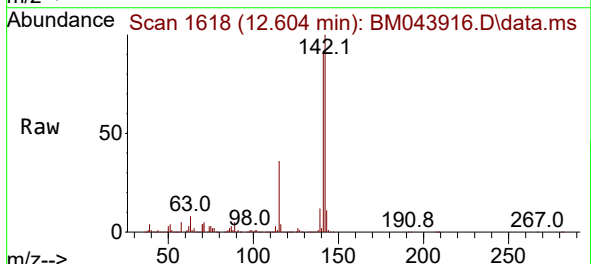
Tgt Ion:142 Resp: 1963215
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.6
115 34.0 27.1 40.7

Manual Integrations
APPROVED

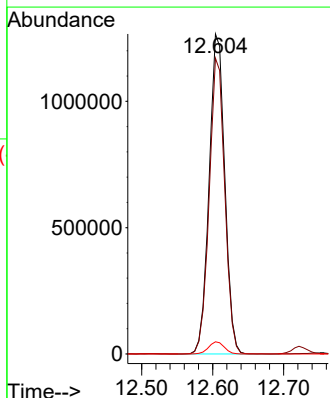
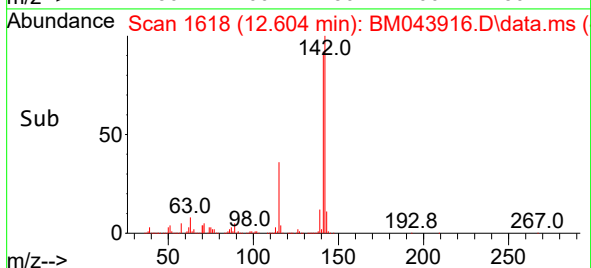
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

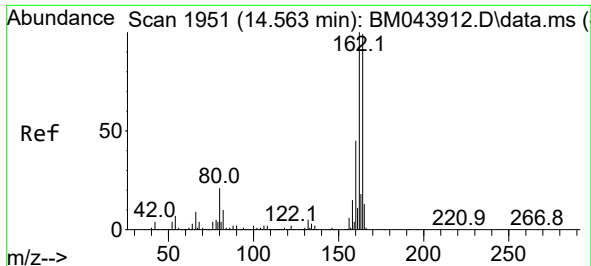


#38
1-Methylnaphthalene
Concen: 39.460 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:142 Resp: 1938572
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.0
116 3.8 3.0 4.4





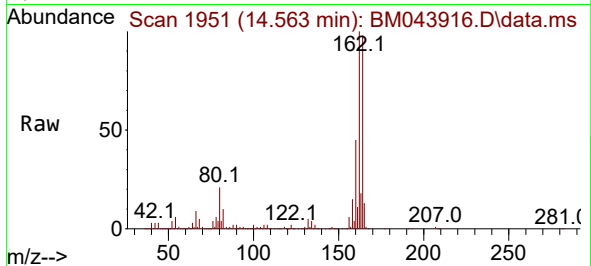
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

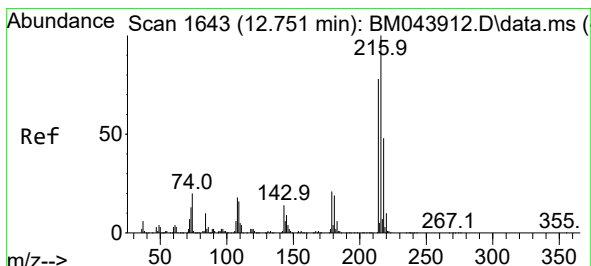
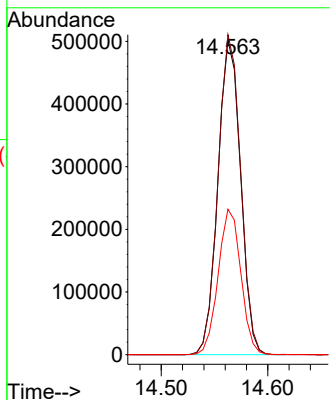
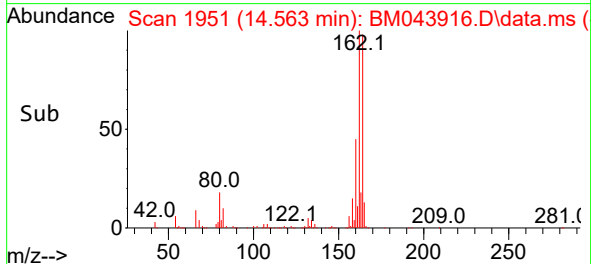


Tgt Ion:164 Resp: 74224
Ion Ratio Lower Upper
164 100
162 101.8 80.6 121.0
160 46.2 36.6 55.0

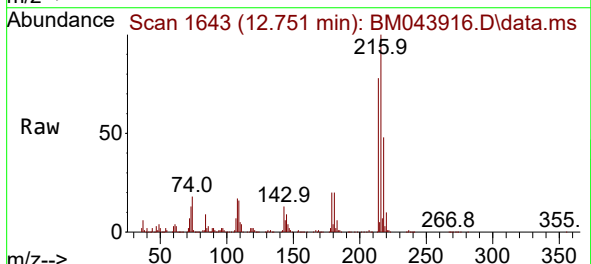
Manual Integrations

APPROVED

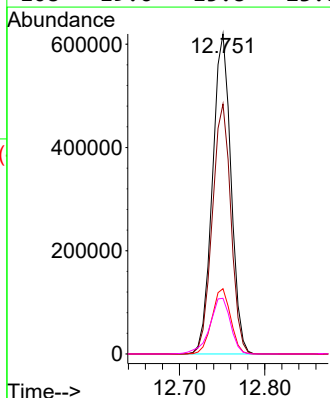
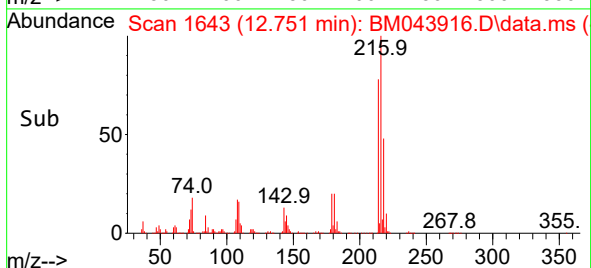
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

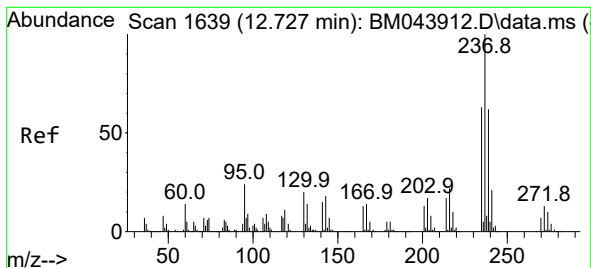


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.146 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:216 Resp: 933636
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 20.6 16.6 24.8
108 19.6 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 40.742 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM043916.D

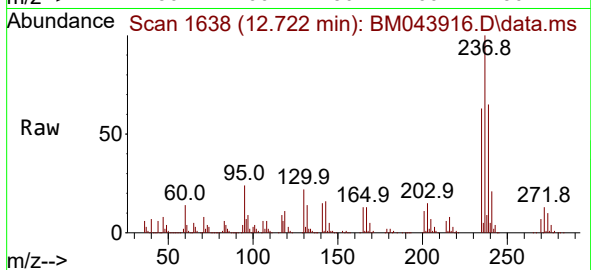
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624



Tgt Ion:237 Resp: 29991

Ion Ratio Lower Upper

237 100

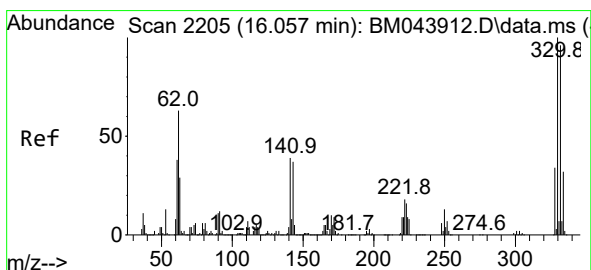
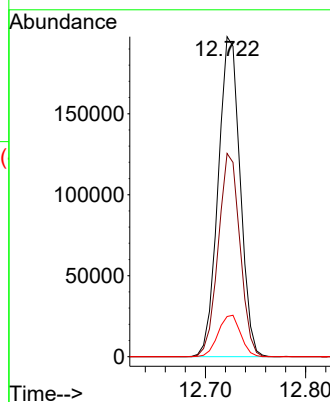
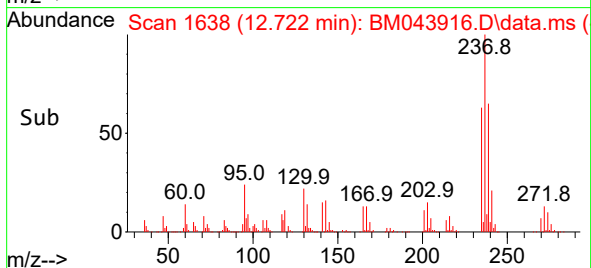
235 63.5 42.5 82.5

272 12.6 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#42

2,4,6-Tribromophenol

Concen: 86.468 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

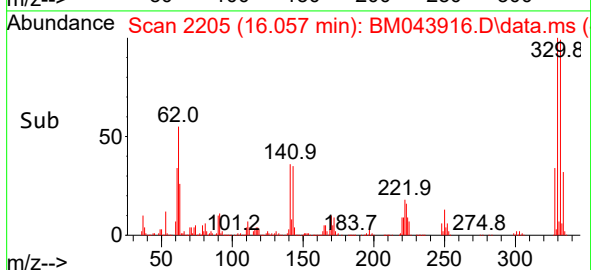
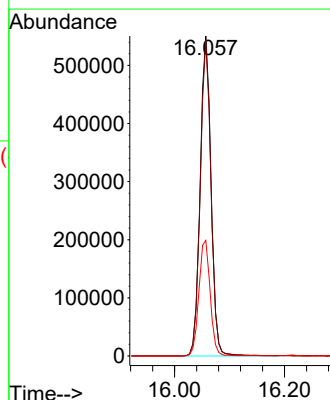
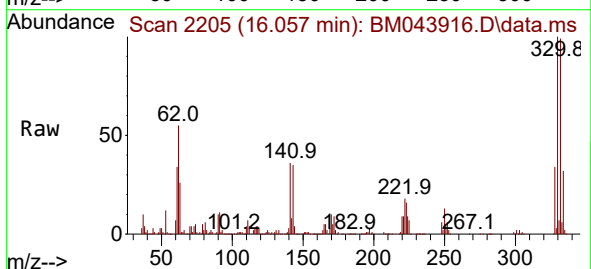
Tgt Ion:330 Resp: 760395

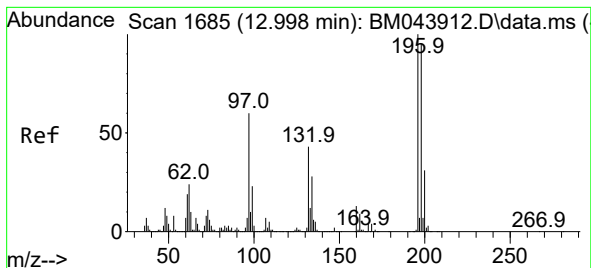
Ion Ratio Lower Upper

330 100

332 97.0 77.2 115.8

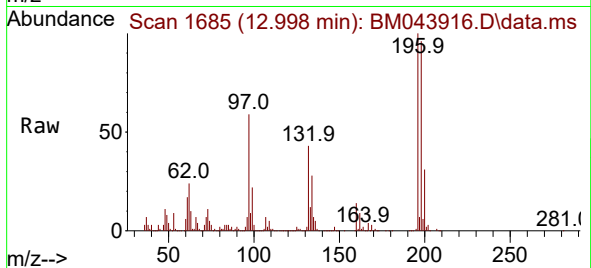
141 37.5 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 39.723 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

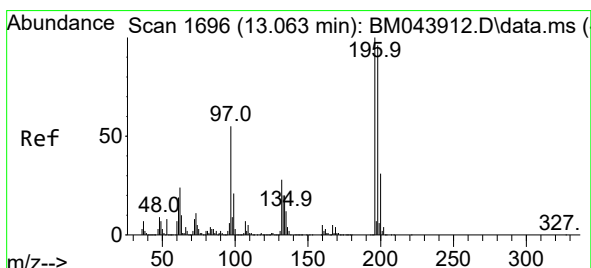
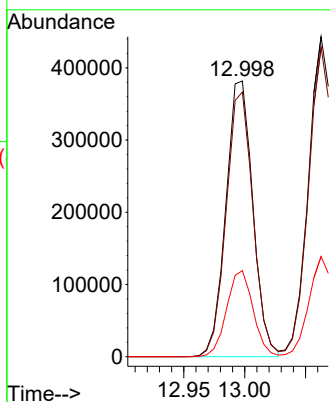
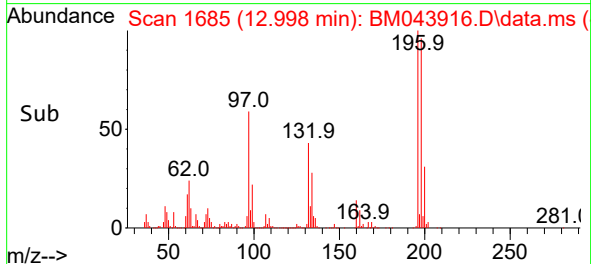
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



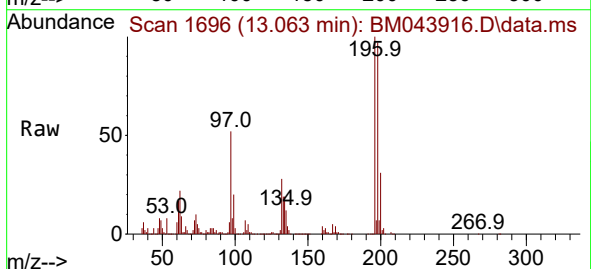
Tgt Ion:196 Resp: 588172
Ion Ratio Lower Upper
196 100
198 96.0 76.3 114.5
200 31.2 24.5 36.7

Manual Integrations
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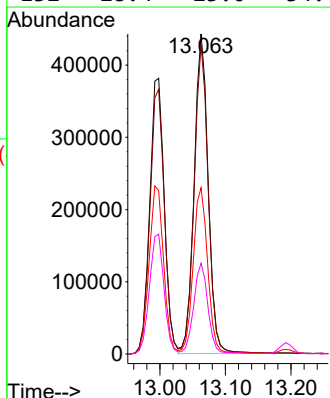
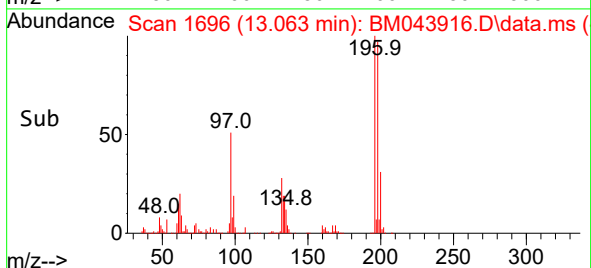
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

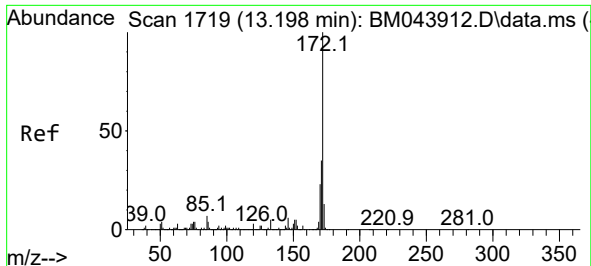


#44
2,4,5-Trichlorophenol
Concen: 44.501 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



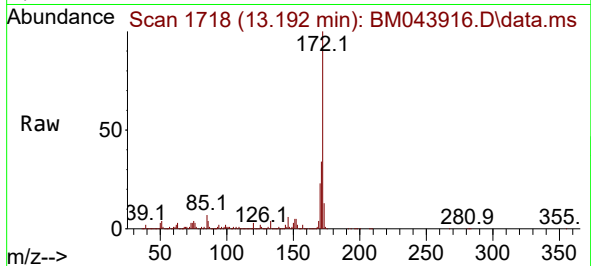
Tgt Ion:196 Resp: 660653
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 51.9 44.3 66.5
132 28.4 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 79.947 ng
RT: 13.192 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

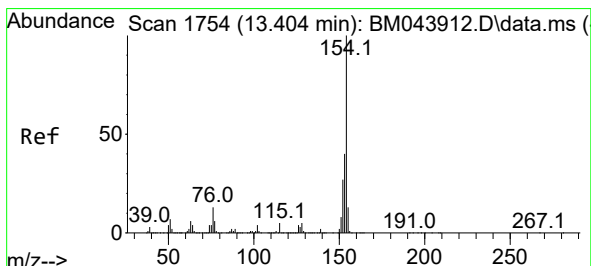
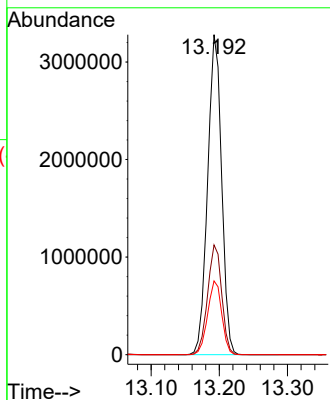
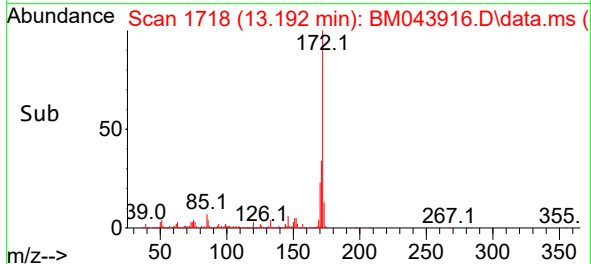
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:172 Resp: 467881
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 23.0 18.7 28.1

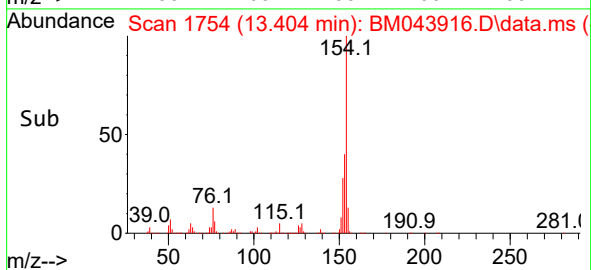
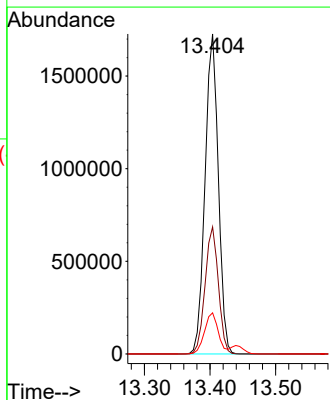
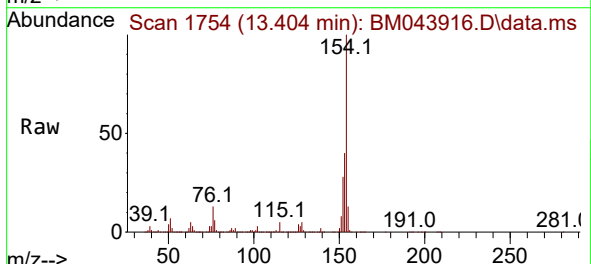
Manual Integrations
APPROVED

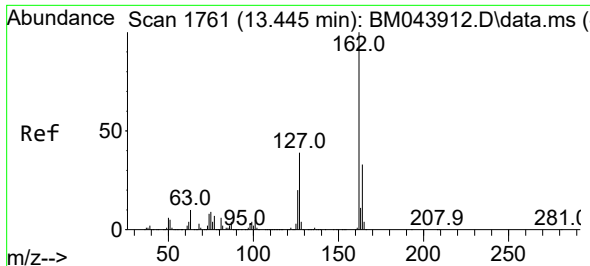
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46
1,1'-Biphenyl
Concen: 39.626 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

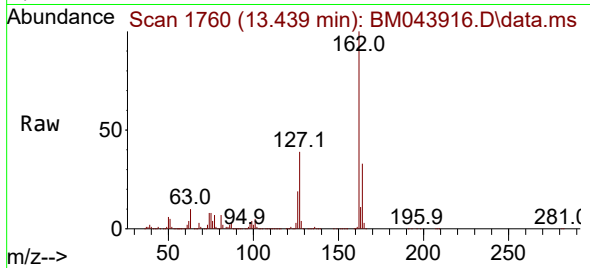
Tgt Ion:154 Resp: 2432363
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.9 0.0 33.4





#47
2-Chloronaphthalene
Concen: 39.876 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

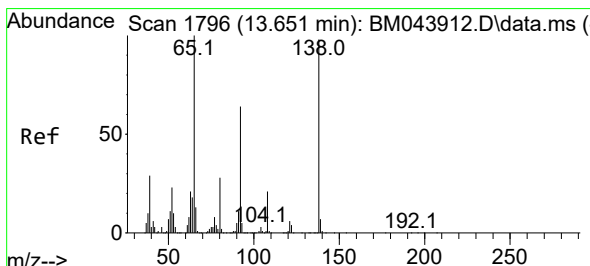
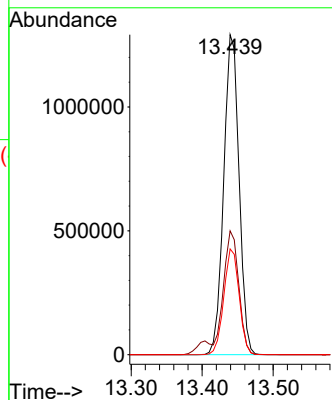
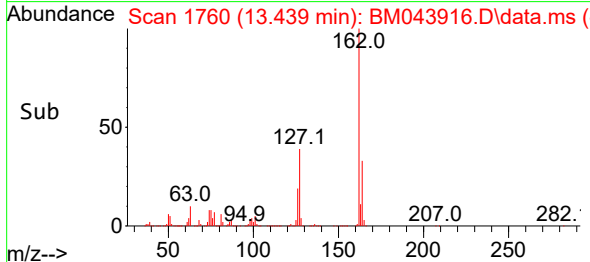
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:162 Resp: 1930618
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 33.0 26.2 39.4

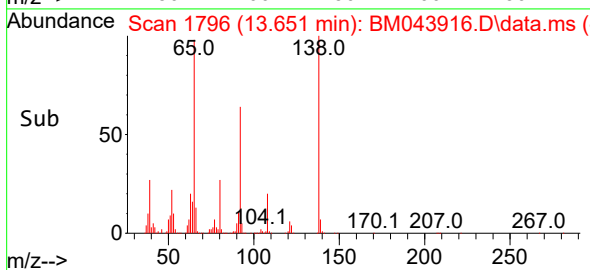
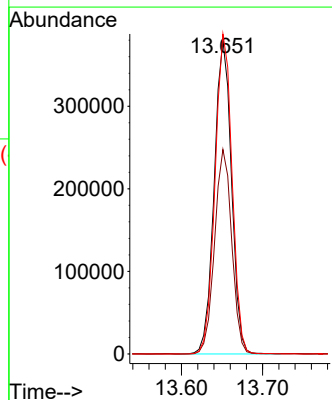
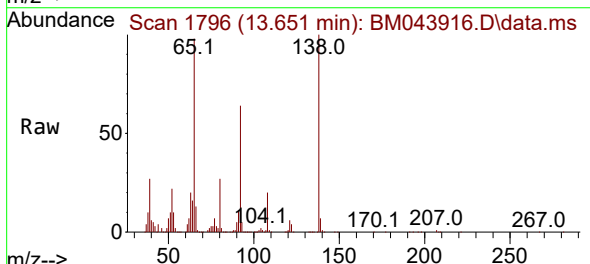
Manual Integrations
APPROVED

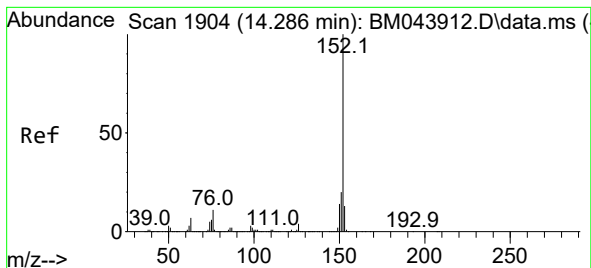
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 40.672 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion: 65 Resp: 561190
Ion Ratio Lower Upper
65 100
92 65.2 50.9 76.3
138 102.1 78.6 118.0





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:152 Resp: 287804

Ion Ratio Lower Upper

152 100

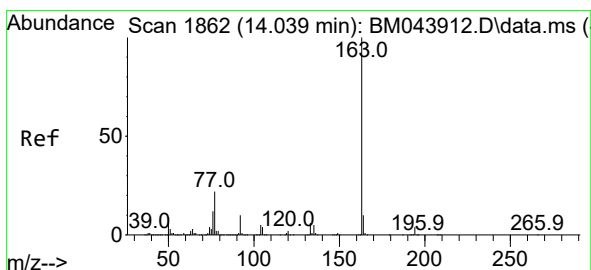
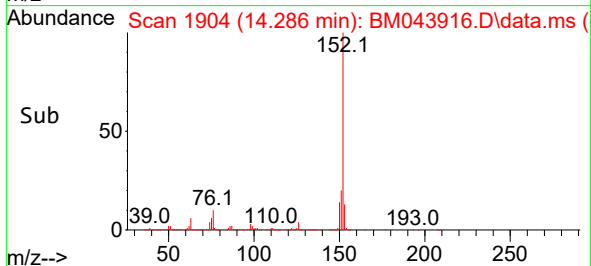
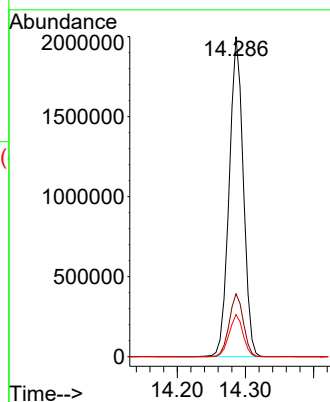
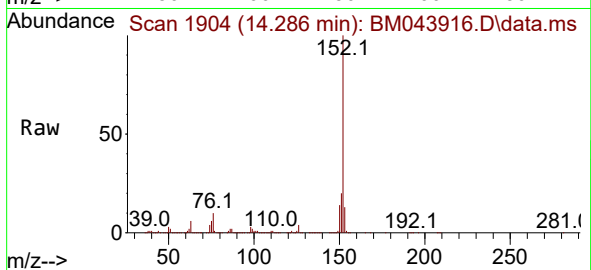
151 19.6 15.8 23.6

153 13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50

Dimethylphthalate

Concen: 40.825 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

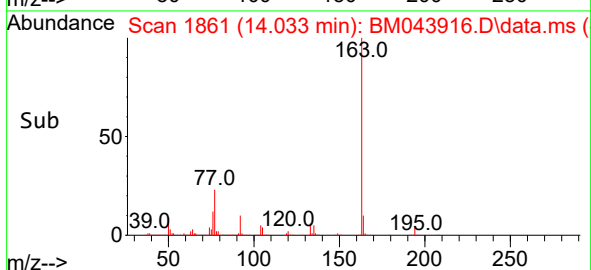
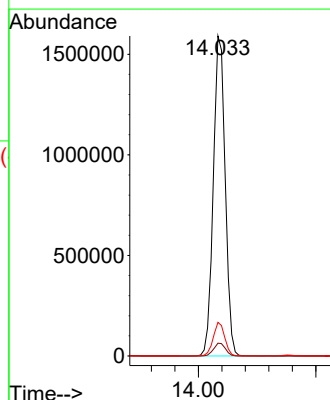
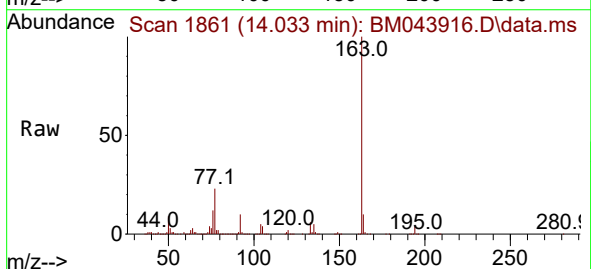
Tgt Ion:163 Resp: 2230424

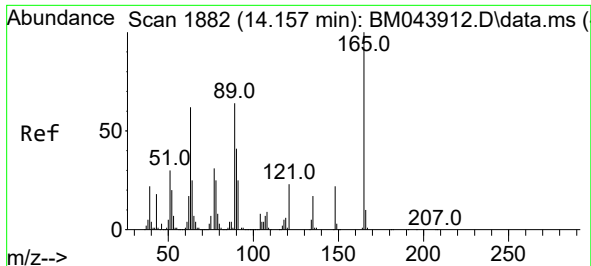
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.471 ng

RT: 14.157 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

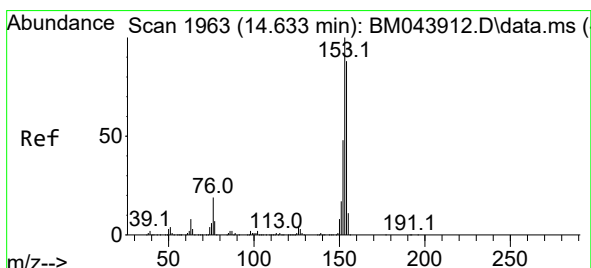
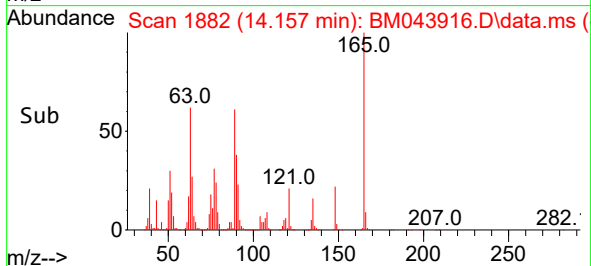
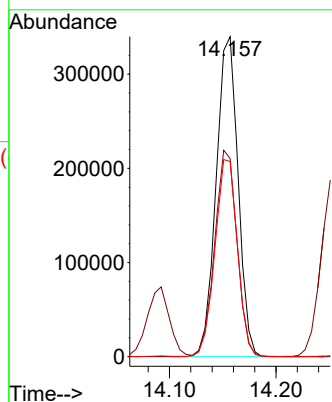
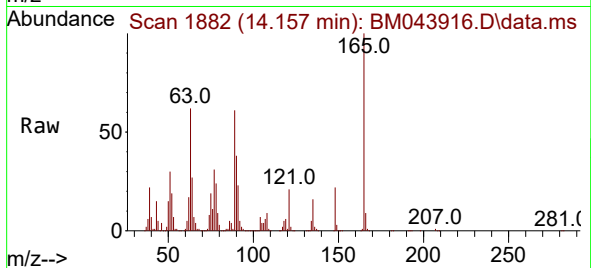
Tgt Ion:165 Resp: 484584

Ion	Ratio	Lower	Upper
165	100		
63	61.9	52.8	79.2
89	61.0	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52

Acenaphthene

Concen: 40.043 ng

RT: 14.627 min Scan# 1962

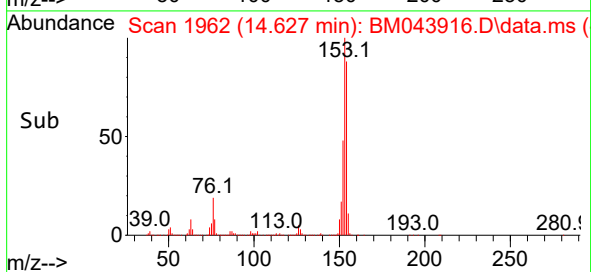
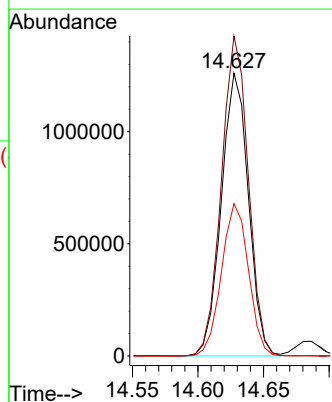
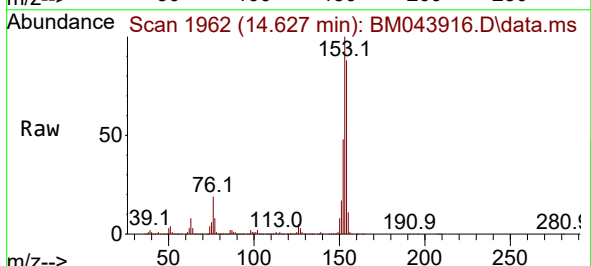
Delta R.T. -0.006 min

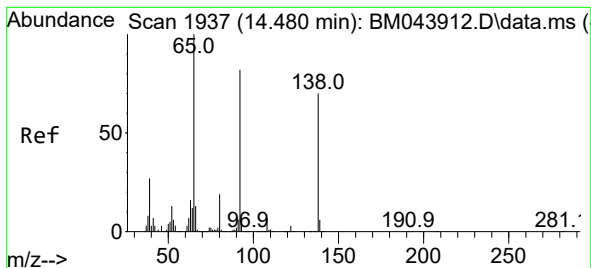
Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Tgt Ion:154 Resp: 1810038

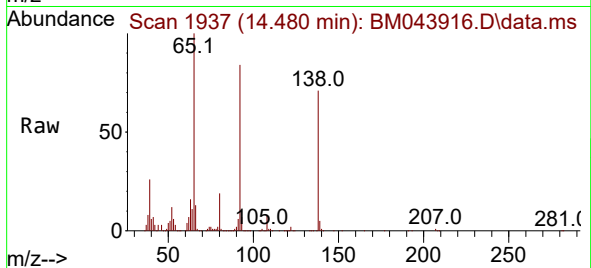
Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	53.9	43.2	64.8





#53
3-Nitroaniline
Concen: 44.907 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

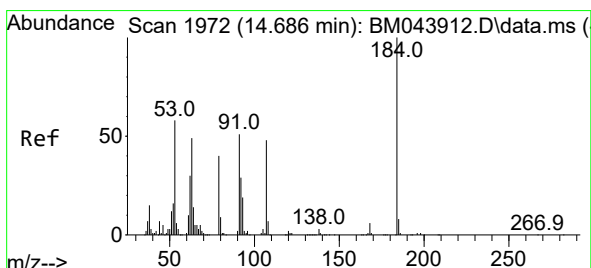
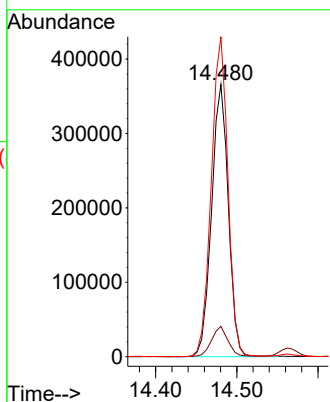
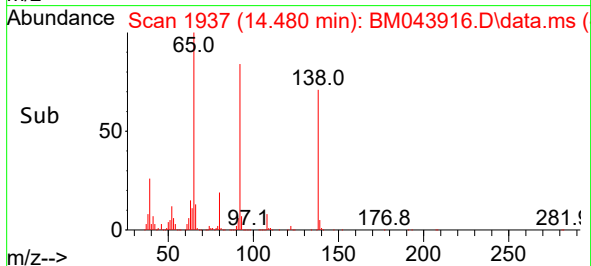
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



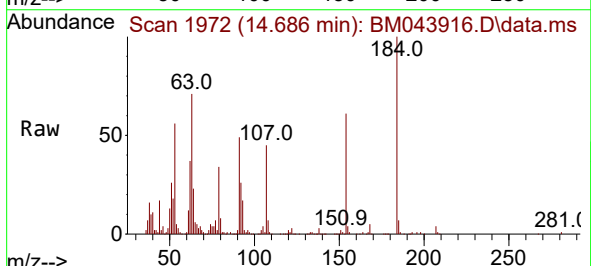
Tgt Ion:138 Resp: 52344
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 117.6 93.6 140.4

Manual Integrations
APPROVED

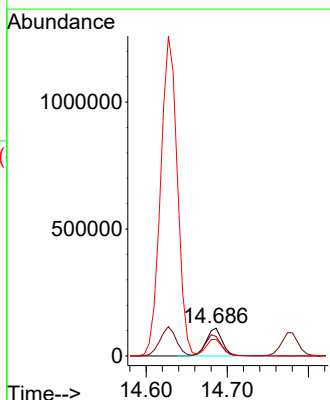
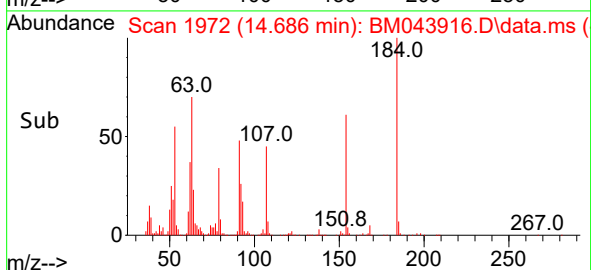
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

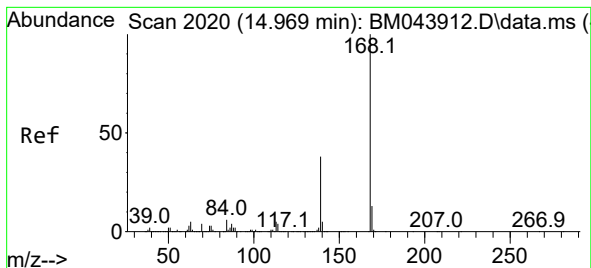


#54
2,4-Dinitrophenol
Concen: 44.786 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



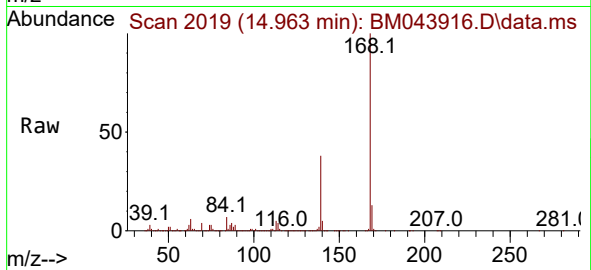
Tgt Ion:184 Resp: 150307
Ion Ratio Lower Upper
184 100
63 70.5 63.8 95.6
154 60.5 52.3 78.5





#55
Dibenzenofuran
Concen: 40.047 ng
RT: 14.963 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

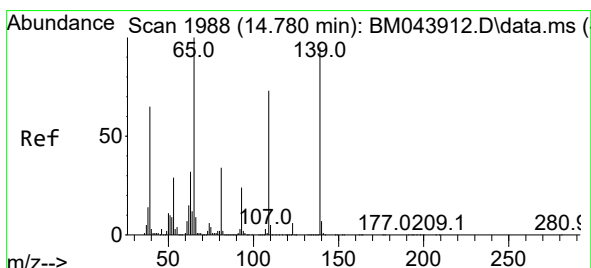
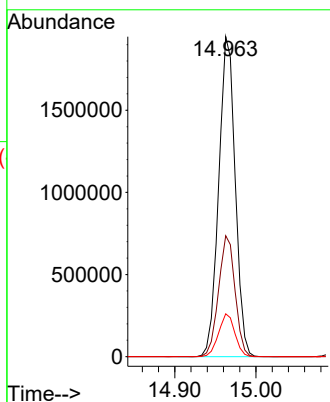
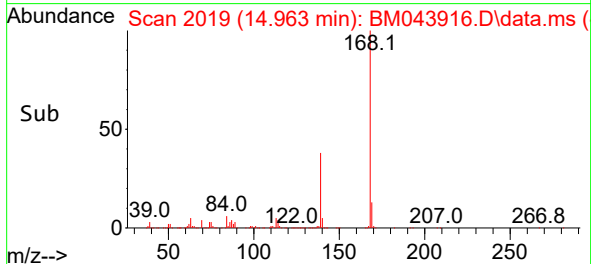
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:168 Resp: 2755574
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.4 10.6 15.8

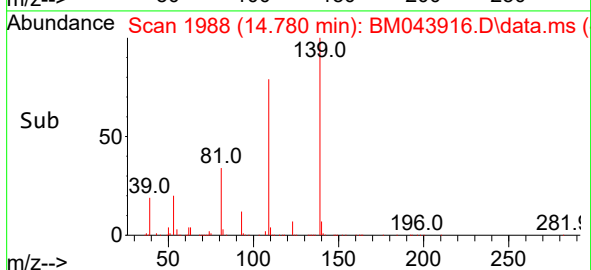
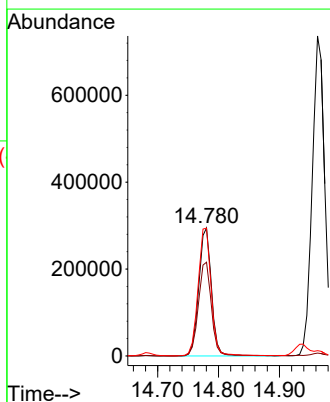
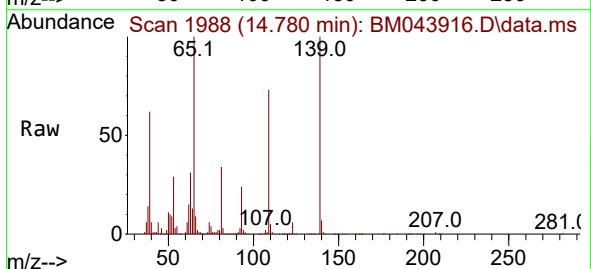
Manual Integrations
APPROVED

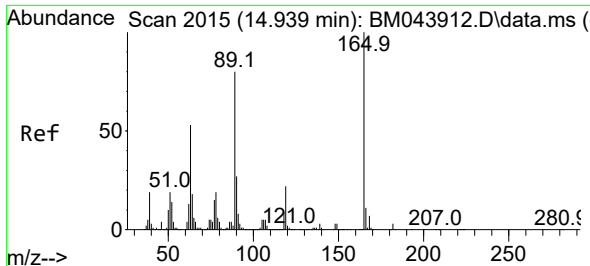
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 45.508 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion:139 Resp: 425296
Ion Ratio Lower Upper
139 100
109 73.3 57.3 97.3
65 99.8 85.9 125.9





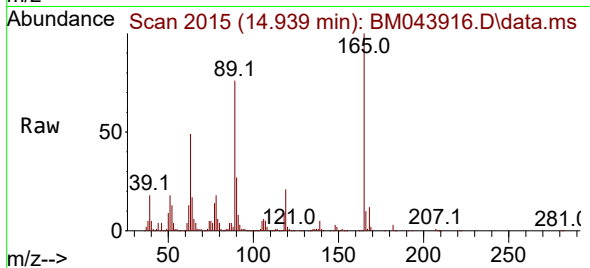
#57
2,4-Dinitrotoluene
Concen: 40.938 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

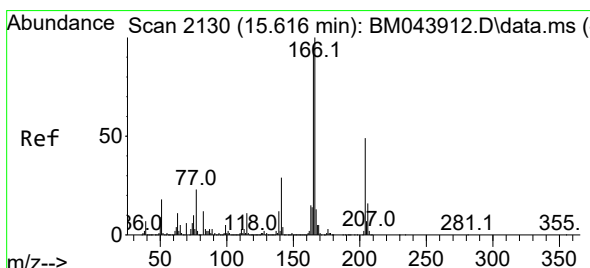
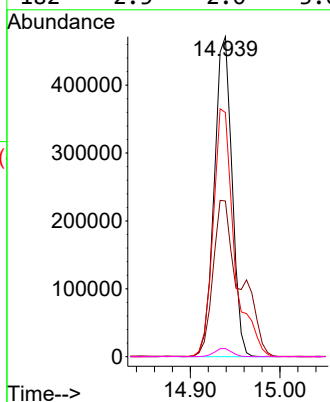
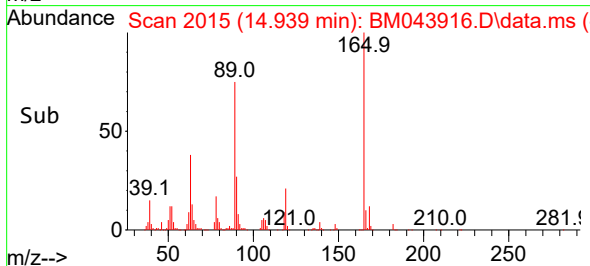


Tgt Ion:165 Resp: 647835
Ion Ratio Lower Upper
165 100
63 48.7 42.2 63.2
89 76.3 64.2 96.2
182 2.5 2.0 3.0

Manual Integrations

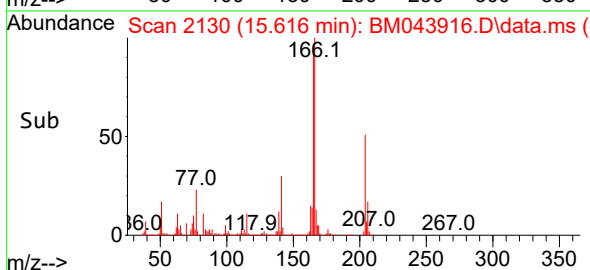
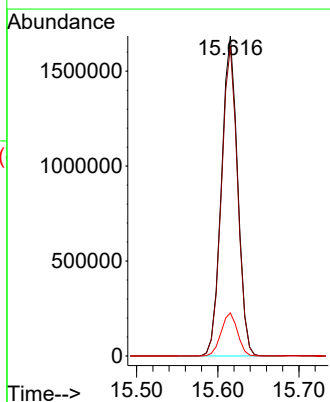
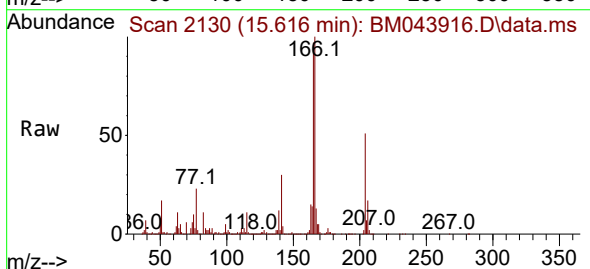
APPROVED

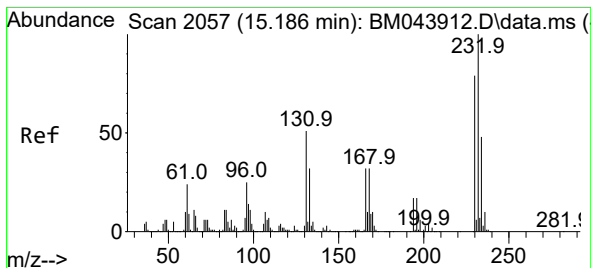
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 40.406 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

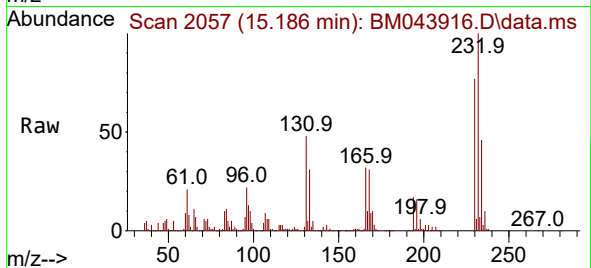
Tgt Ion:166 Resp: 2334564
Ion Ratio Lower Upper
166 100
165 96.7 76.8 115.2
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.591 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

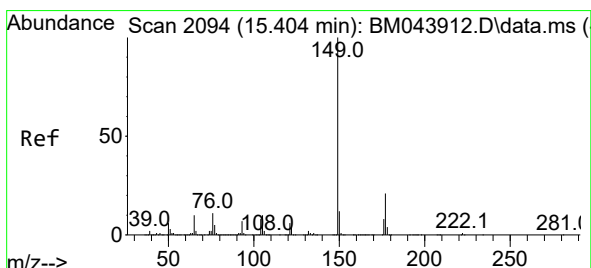
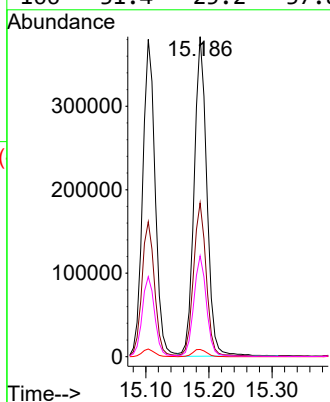
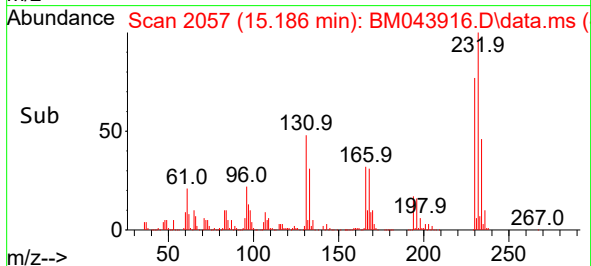
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



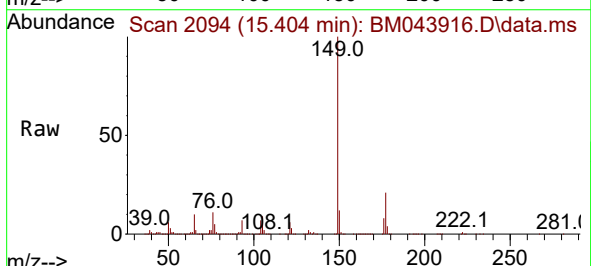
Tgt Ion:232 Resp: 534772
Ion Ratio Lower Upper
232 100
131 48.1 40.0 60.0
130 2.5 2.2 3.2
166 31.4 25.2 37.8

Manual Integrations
APPROVED

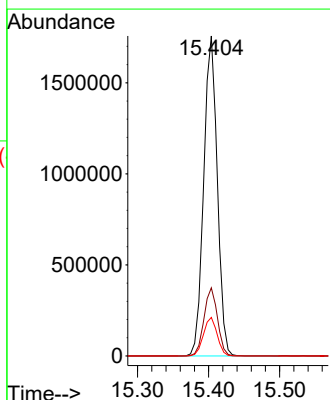
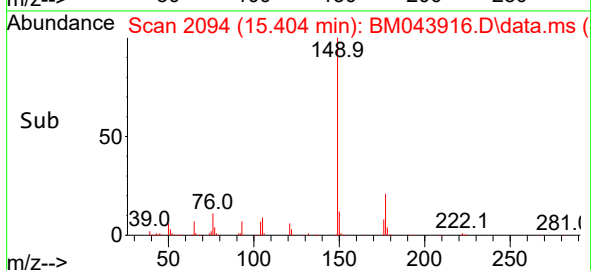
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

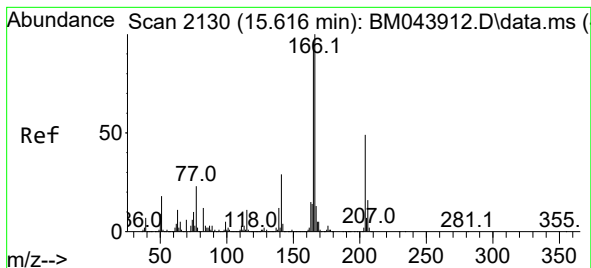


#60
Diethylphthalate
Concen: 41.478 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



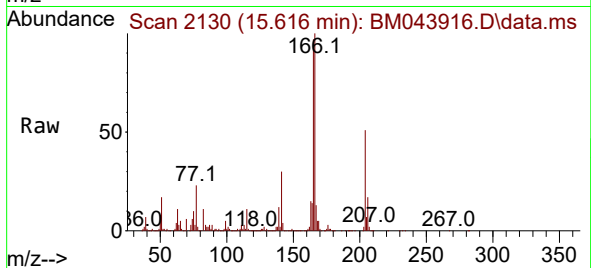
Tgt Ion:149 Resp: 2337418
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.774 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

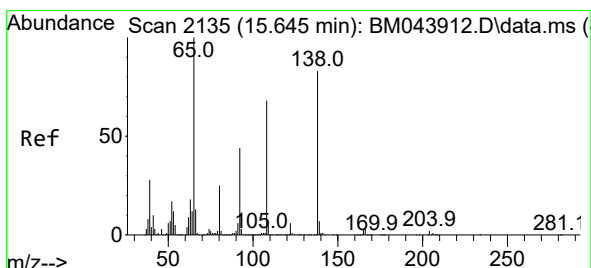
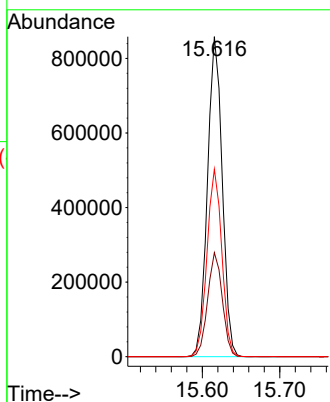
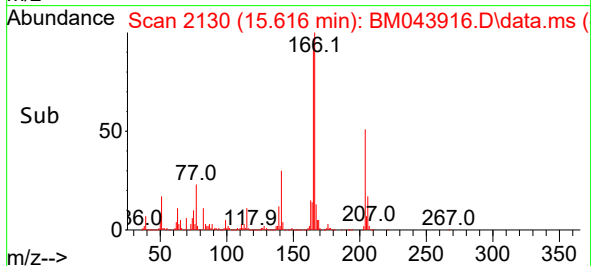
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:204 Resp: 1132920
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 58.6 48.2 72.4

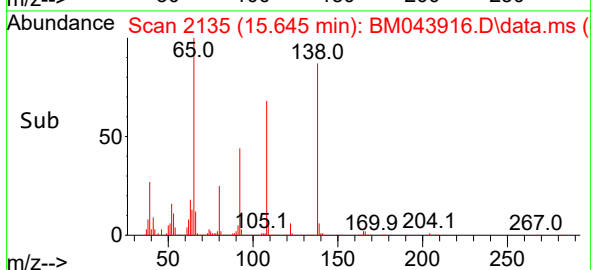
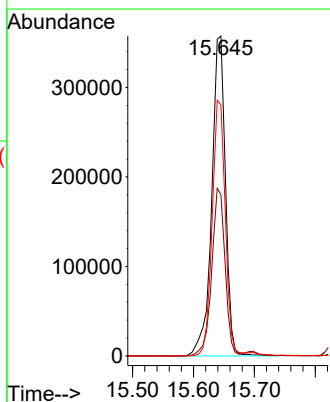
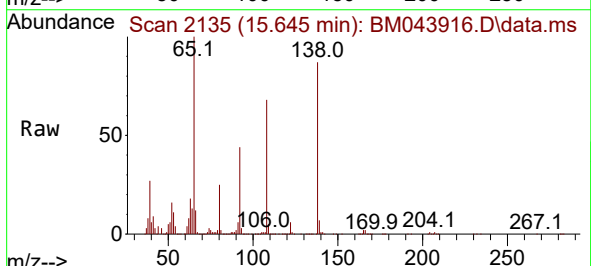
Manual Integrations
APPROVED

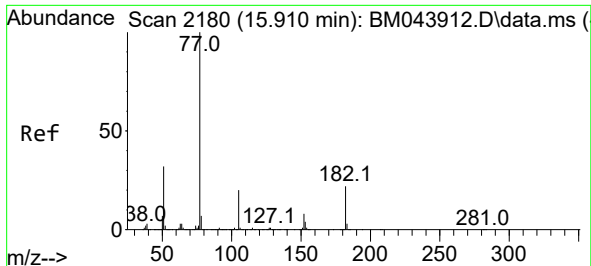
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 46.287 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

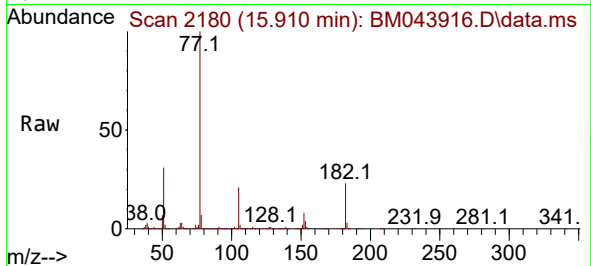
Tgt Ion:138 Resp: 561064
Ion Ratio Lower Upper
138 100
92 50.5 32.6 72.6
108 78.5 61.5 101.5





#63
Azobenzene
Concen: 39.189 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

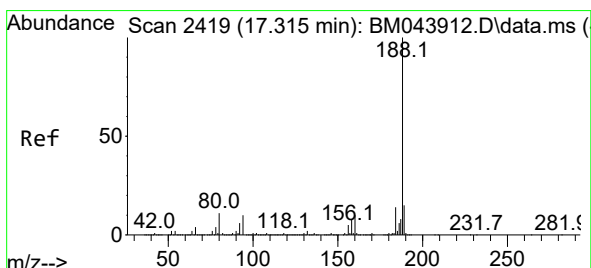
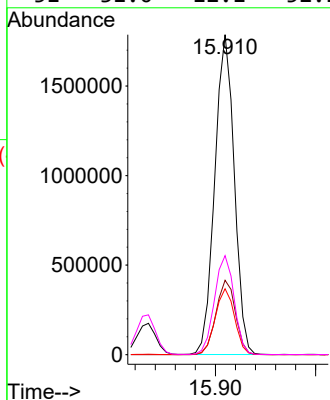
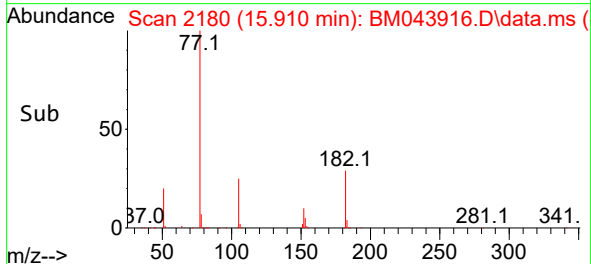
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



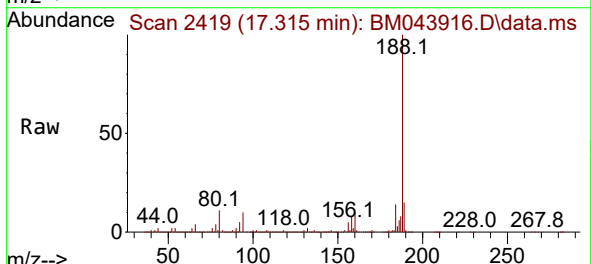
Tgt Ion: 77 Resp: 240693
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 20.6 0.0 39.6
51 31.0 12.1 52.1

Manual Integrations
APPROVED

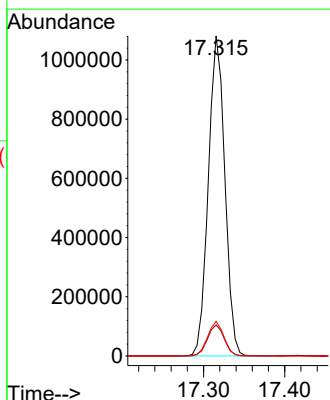
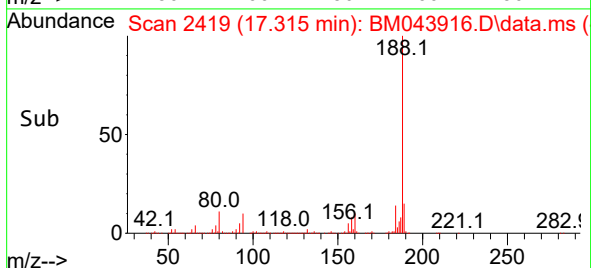
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

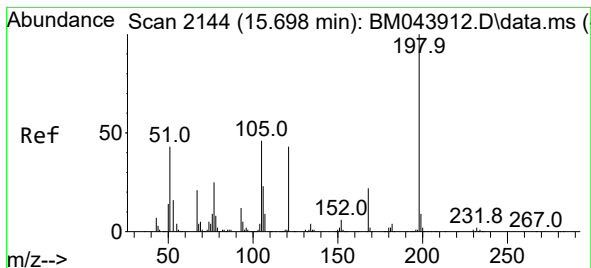


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



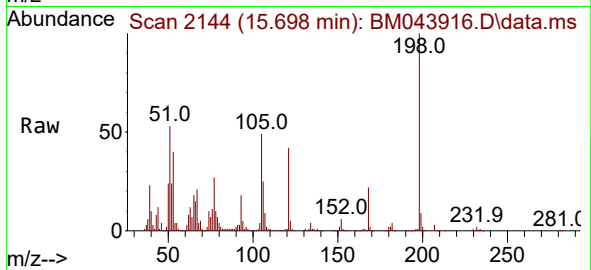
Tgt Ion:188 Resp: 1528387
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.8 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.485 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

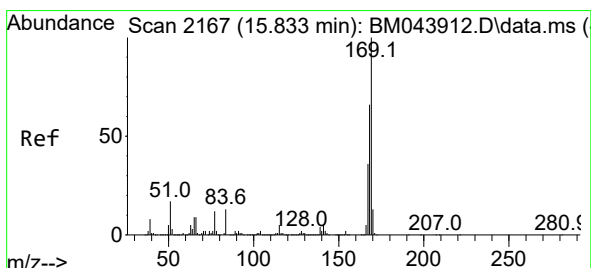
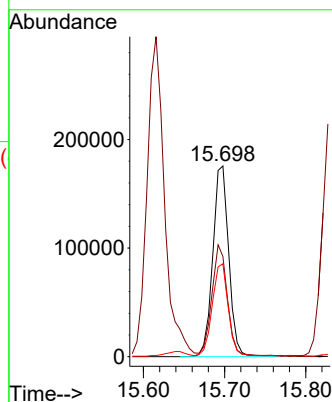
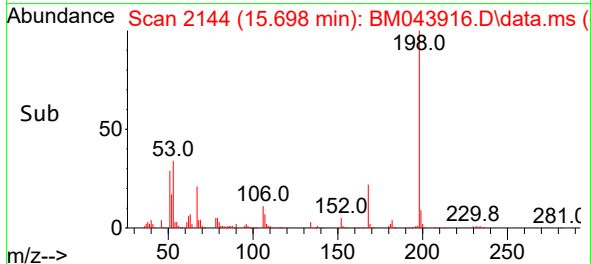
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



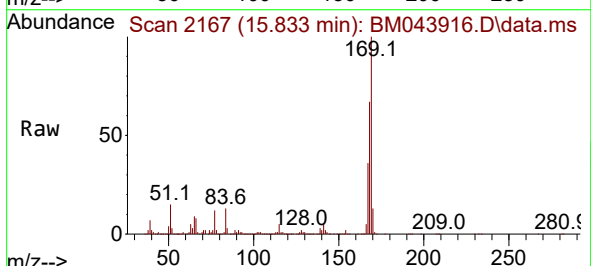
Tgt Ion:198 Resp: 239039
Ion Ratio Lower Upper
198 100
51 52.5 36.4 76.4
105 48.7 28.8 68.8

Manual Integrations
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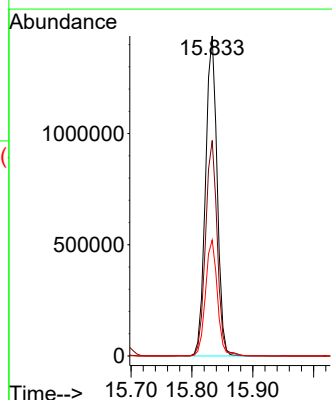
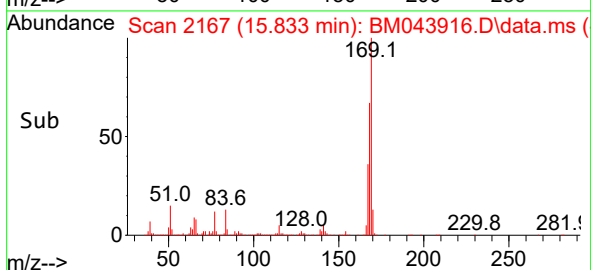
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

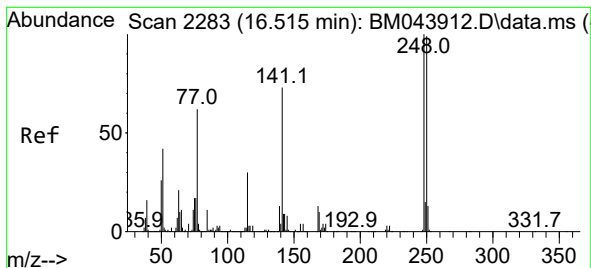


#66
n-Nitrosodiphenylamine
Concen: 39.272 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:169 Resp: 1905458
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.2 29.1 43.7





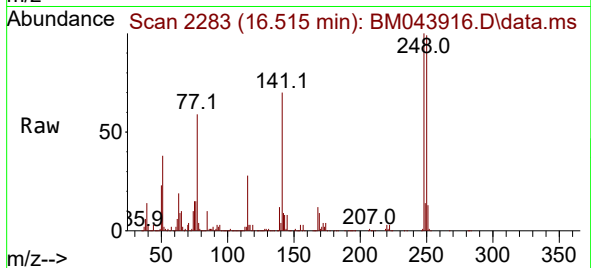
#67
4-Bromophenyl-phenylether
Concen: 39.188 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

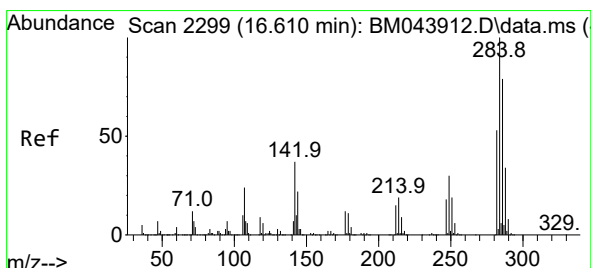
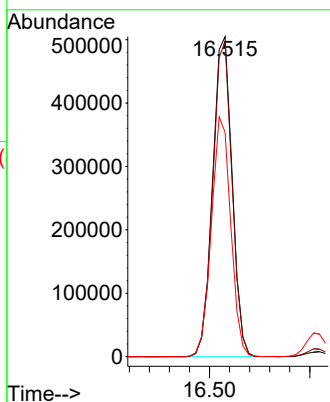
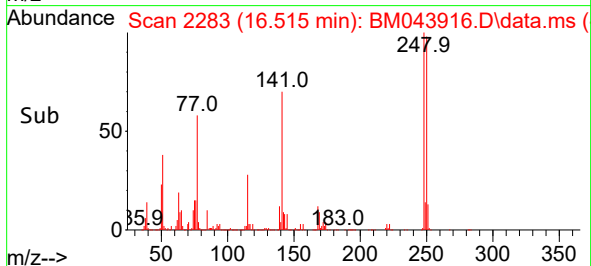


Tgt Ion:248 Resp: 68161
Ion Ratio Lower Upper
248 100
250 98.5 78.9 118.3
141 70.1 58.5 87.7

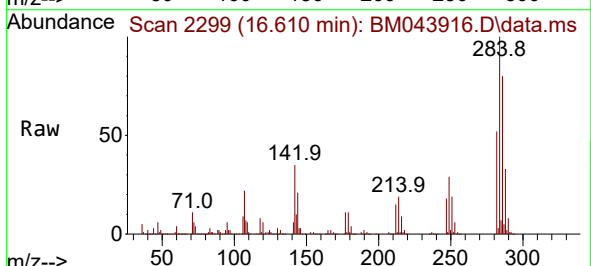
Manual Integrations

APPROVED

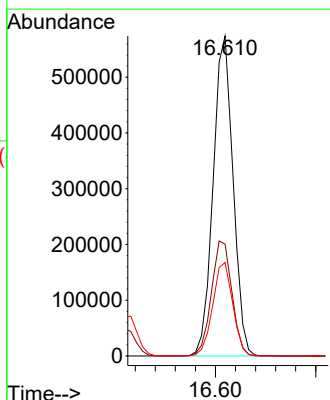
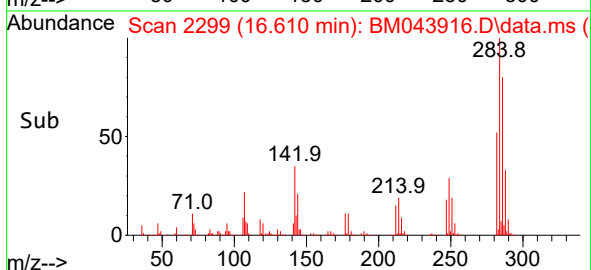
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

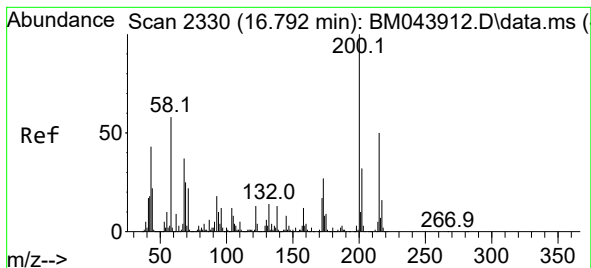


#68
Hexachlorobenzene
Concen: 39.035 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:284 Resp: 790580
Ion Ratio Lower Upper
284 100
142 34.9 29.7 44.5
249 29.2 23.7 35.5





#69

Atrazine

Concen: 41.942 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:200 Resp: 54622

Ion Ratio Lower Upper

200 100

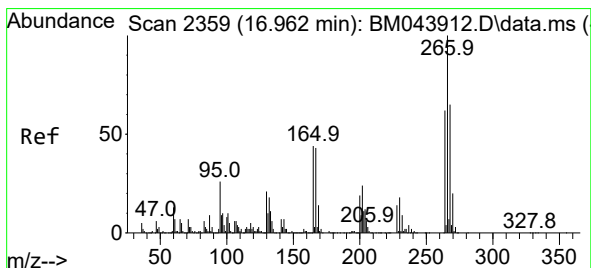
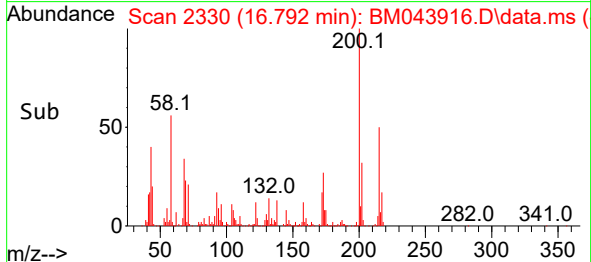
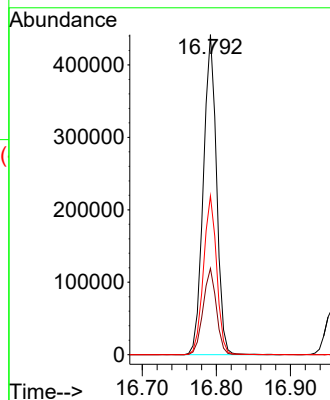
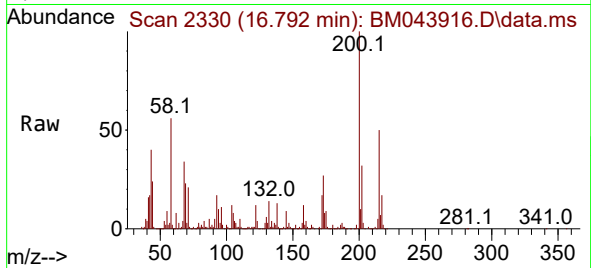
173 26.9 6.7 46.7

215 49.6 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 39.304 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

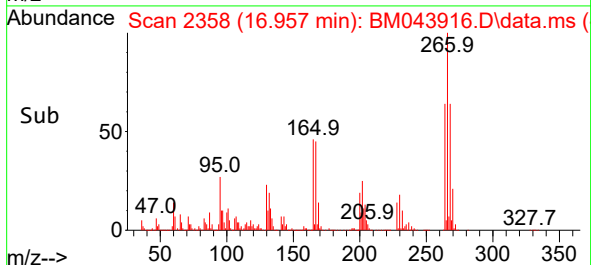
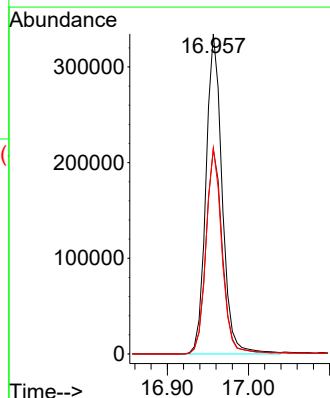
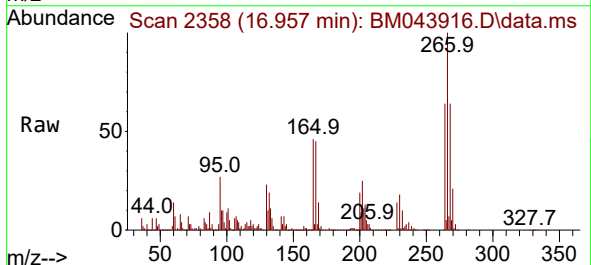
Tgt Ion:266 Resp: 461659

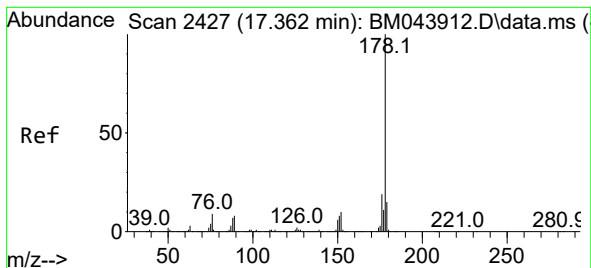
Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.4

264 64.4 49.8 74.6





#71

Phenanthrene

Concen: 39.809 ng

RT: 17.357 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM043916.D

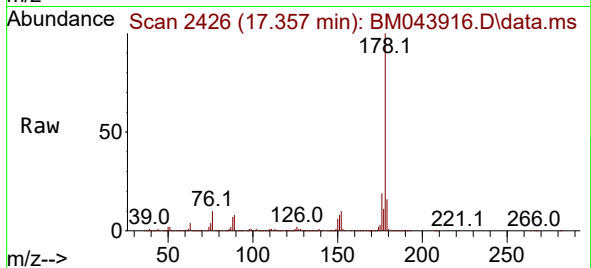
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624



Tgt Ion:178 Resp: 338682

Ion Ratio Lower Upper

178 100

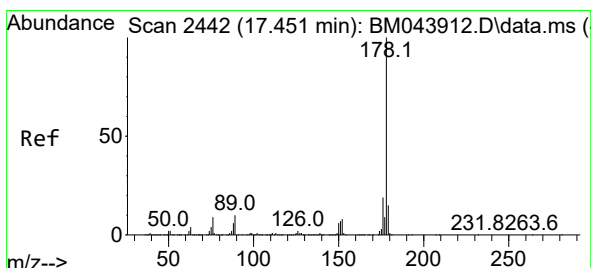
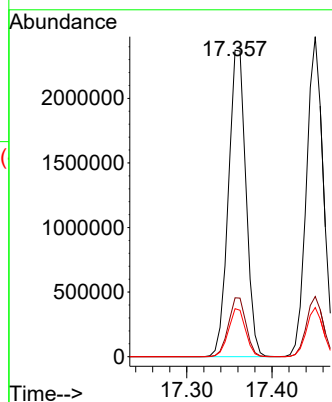
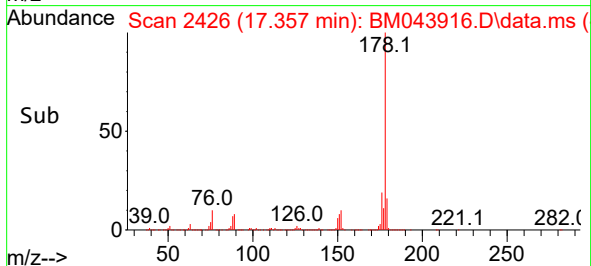
176 19.2 15.5 23.3

179 15.6 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 40.236 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

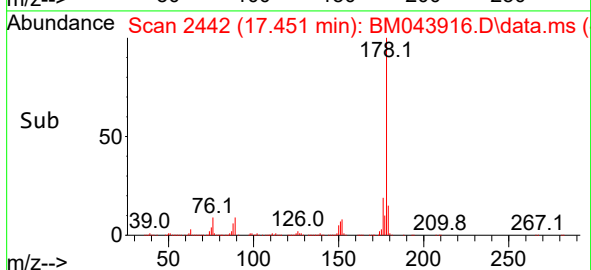
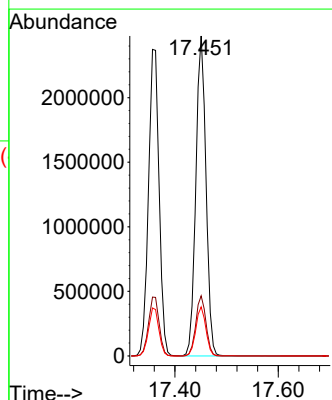
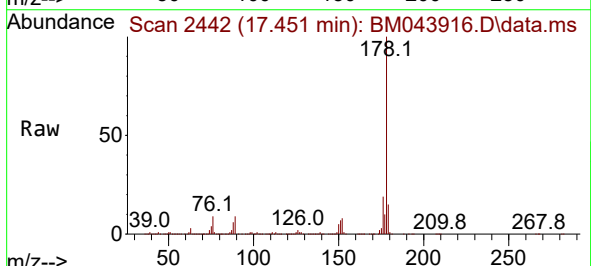
Tgt Ion:178 Resp: 3371414

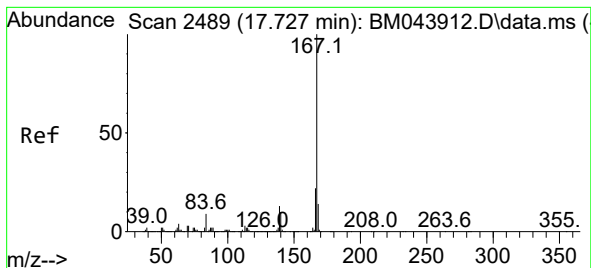
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.318 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:167 Resp: 330060

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

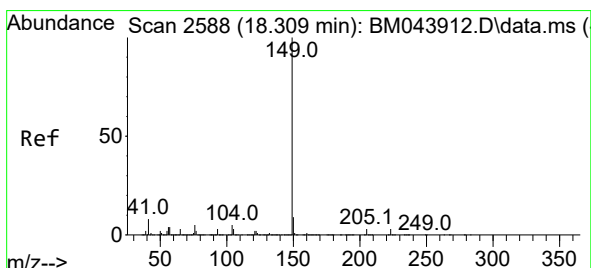
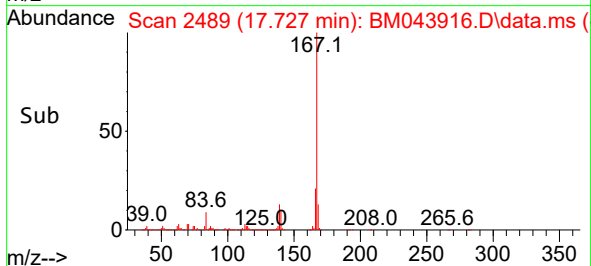
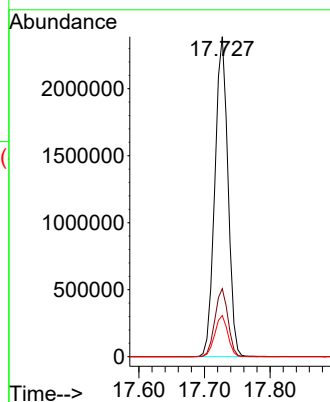
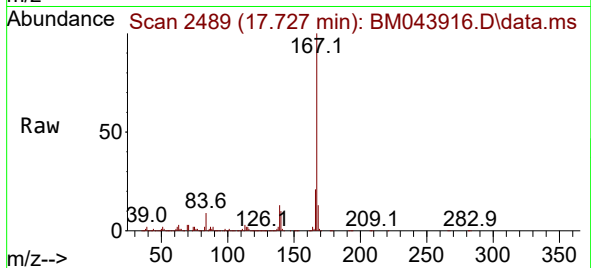
139 12.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#74

Di-n-butylphthalate

Concen: 43.205 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

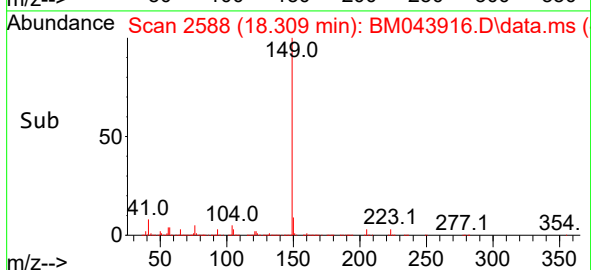
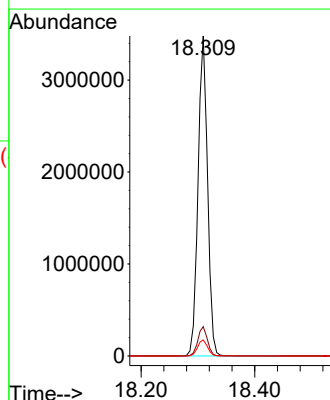
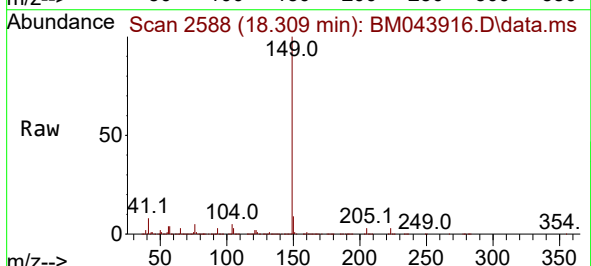
Tgt Ion:149 Resp: 4064134

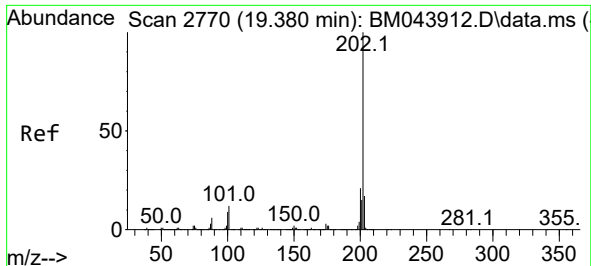
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

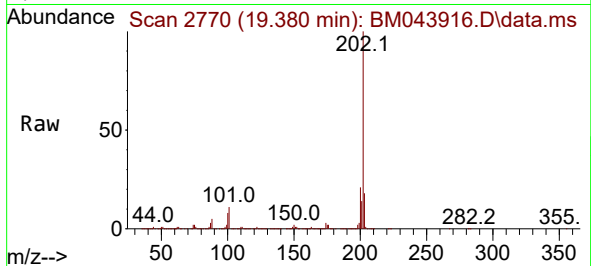
104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 41.981 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

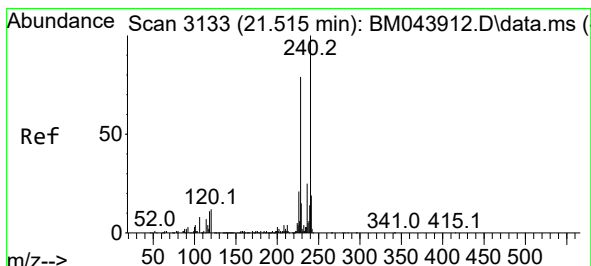
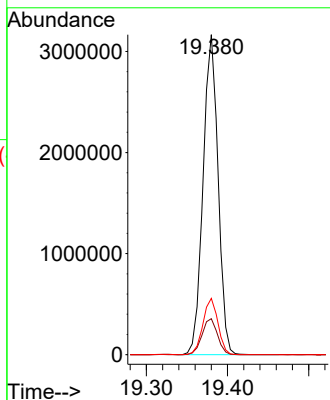
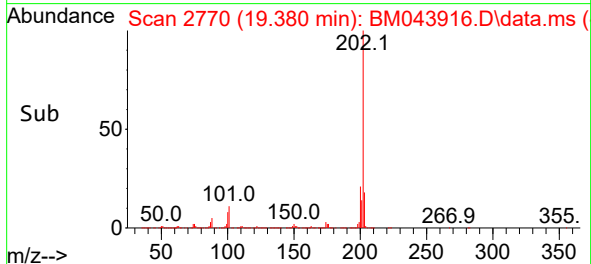
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



Tgt Ion:202 Resp: 4049560
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.7
203 17.6 0.0 37.4

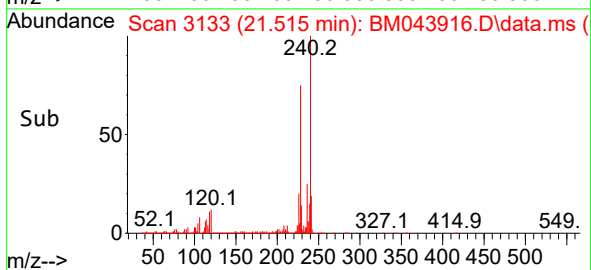
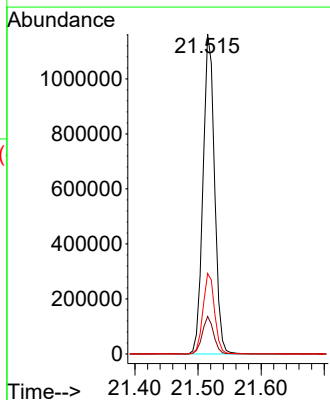
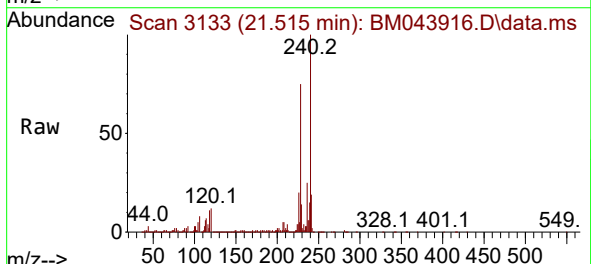
Manual Integrations
APPROVED

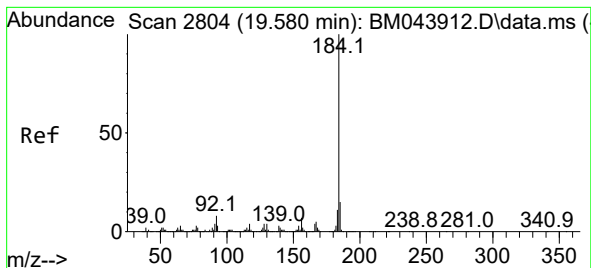
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Tgt Ion:240 Resp: 1480735
Ion Ratio Lower Upper
240 100
120 11.7 9.6 14.4
236 25.2 20.3 30.5





#77

Benzidine

Concen: 37.445 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:184 Resp: 685928

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

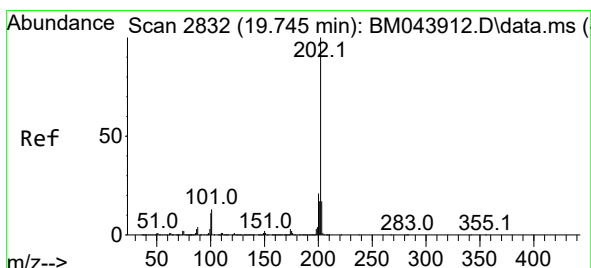
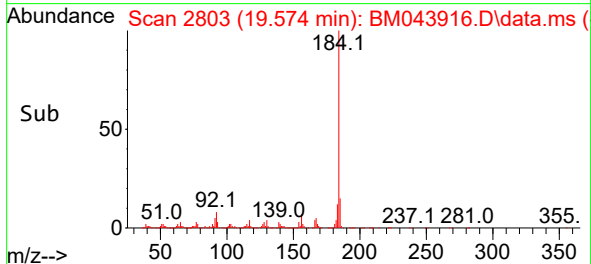
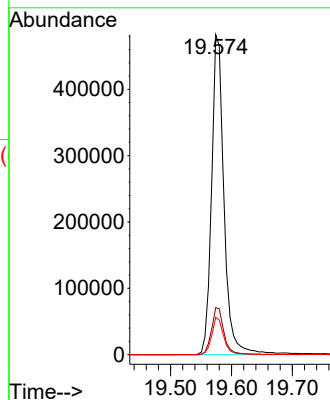
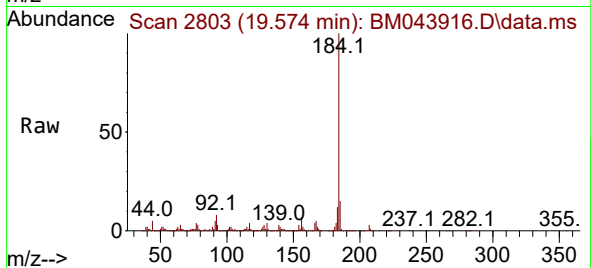
183 11.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 38.897 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

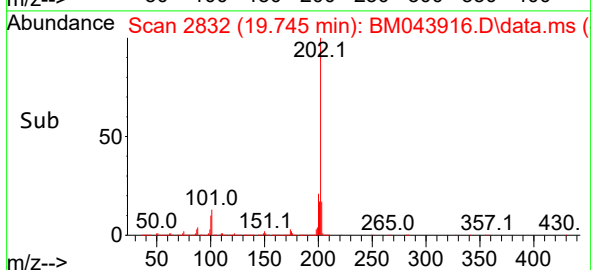
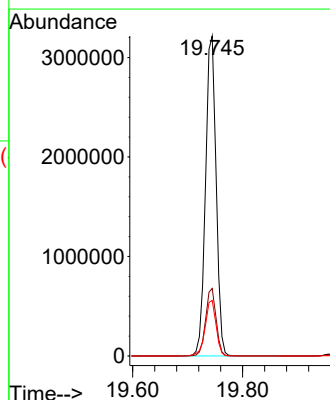
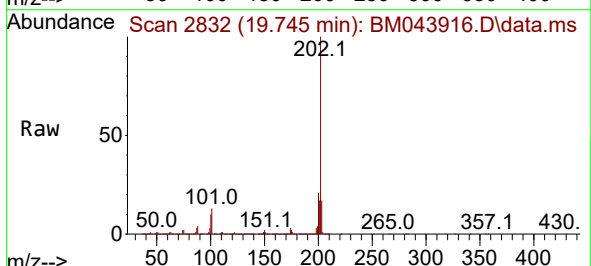
Tgt Ion:202 Resp: 4301596

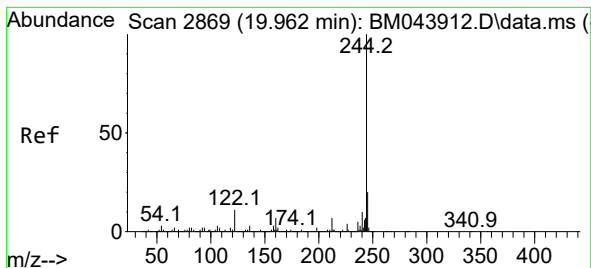
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 79.155 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:244 Resp: 731125

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

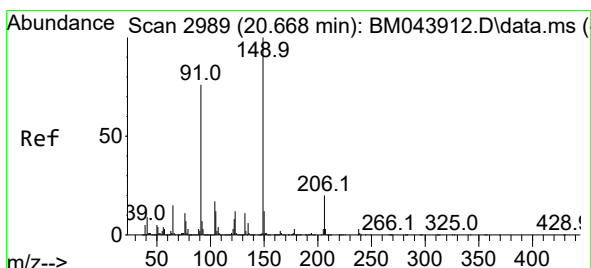
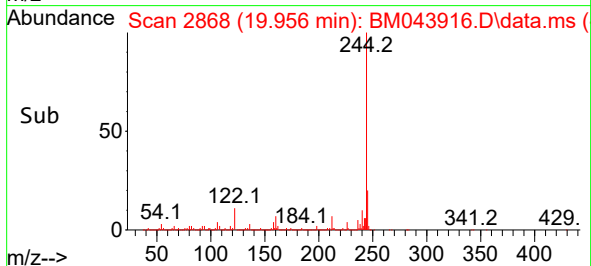
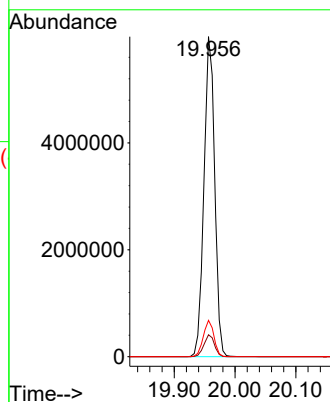
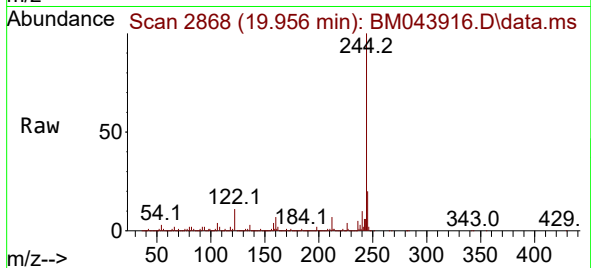
122 11.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#80

Butylbenzylphthalate

Concen: 39.374 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

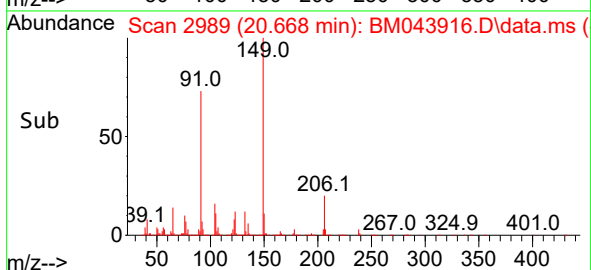
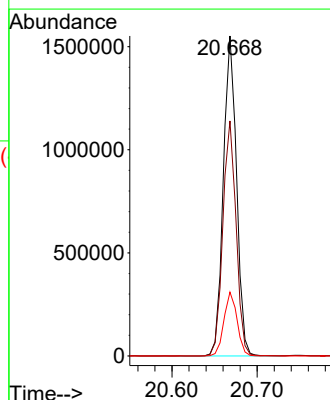
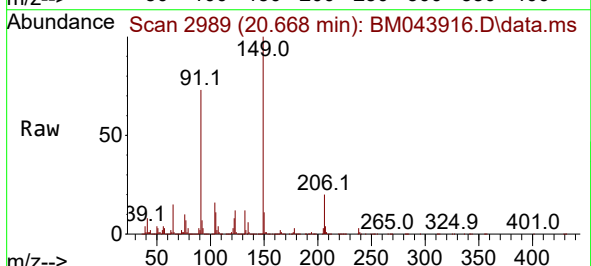
Tgt Ion:149 Resp: 1670377

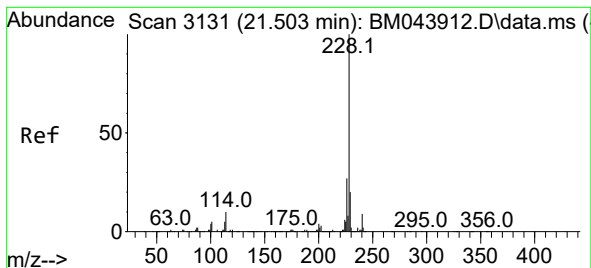
Ion Ratio Lower Upper

149 100

91 73.4 60.7 91.1

206 20.0 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.102 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:228 Resp: 418354

Ion Ratio Lower Upper

228 100

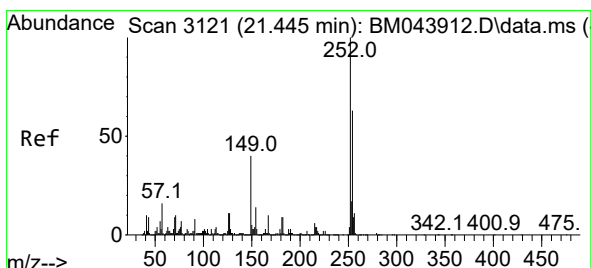
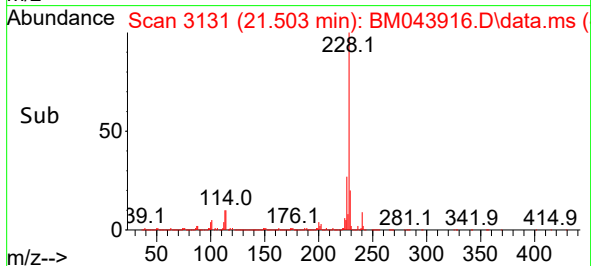
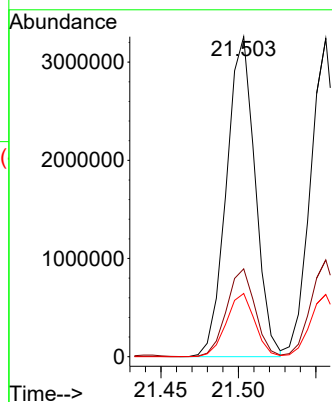
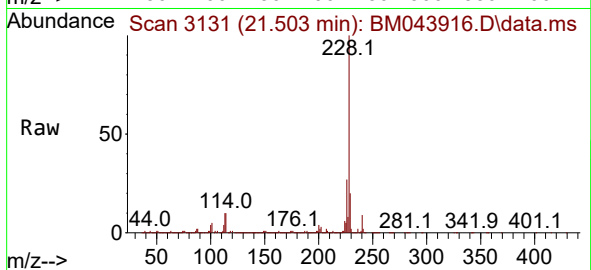
226 27.5 21.9 32.9

229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.013 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

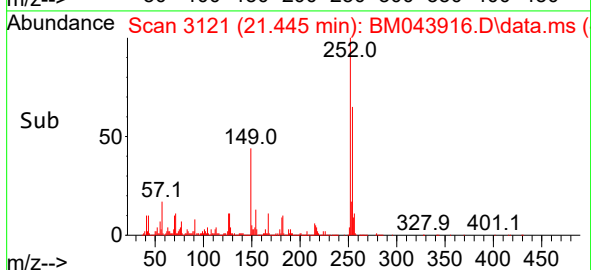
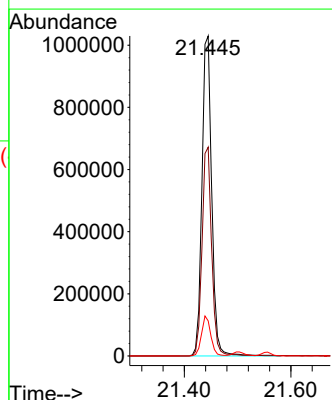
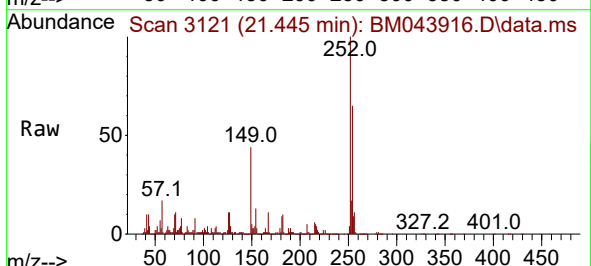
Tgt Ion:252 Resp: 1307488

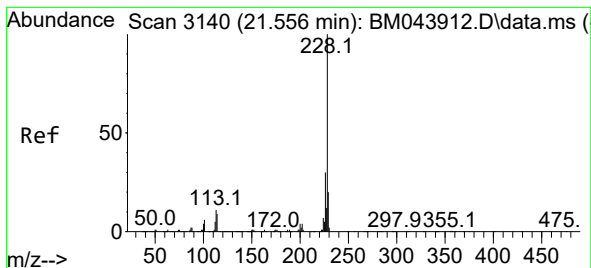
Ion Ratio Lower Upper

252 100

254 65.3 50.6 76.0

126 11.0 8.9 13.3





#83

Chrysene

Concen: 39.891 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043916.D

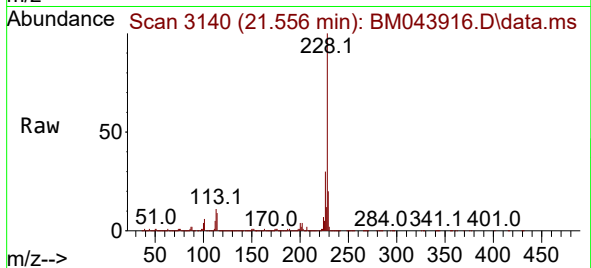
Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624



Tgt Ion:228 Resp: 396984

Ion Ratio Lower Upper

228 100

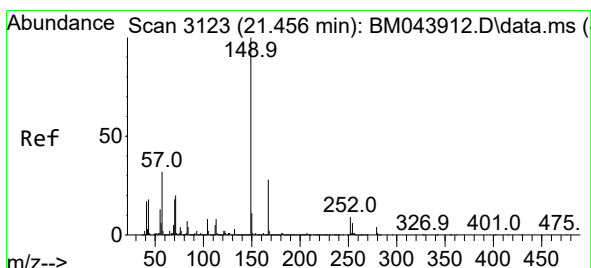
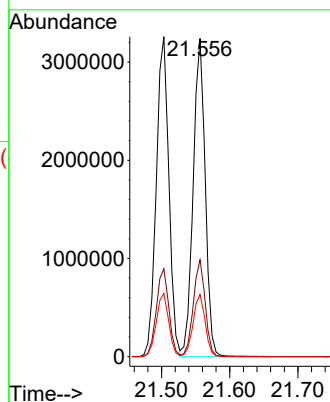
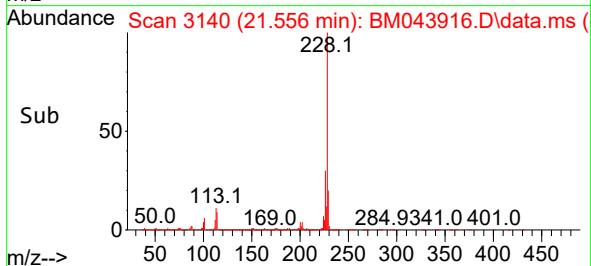
226 30.4 24.2 36.2

229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.178 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

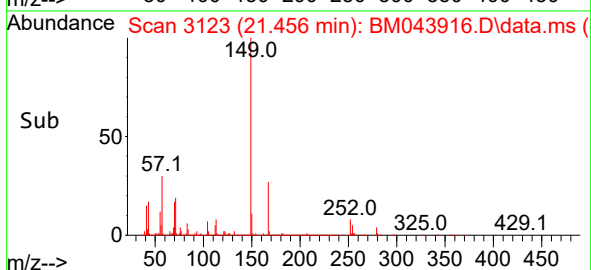
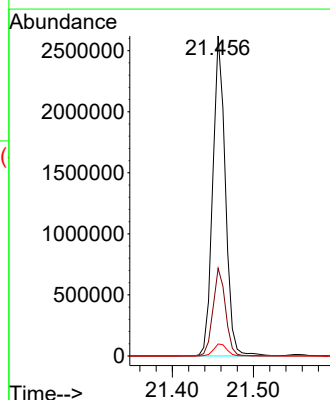
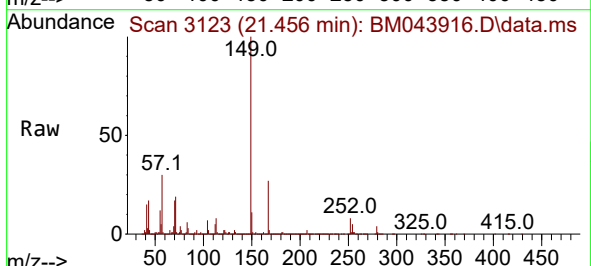
Tgt Ion:149 Resp: 2813740

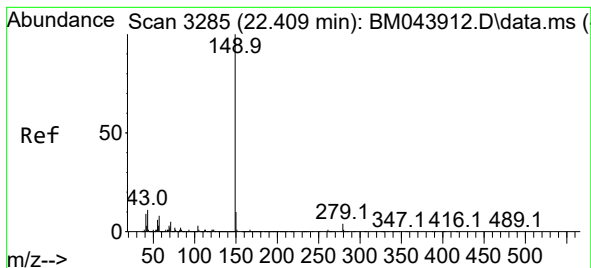
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

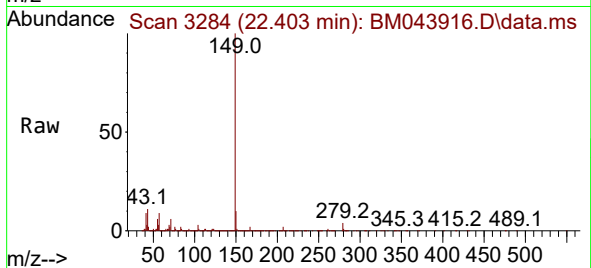
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 40.204 ng
RT: 22.403 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

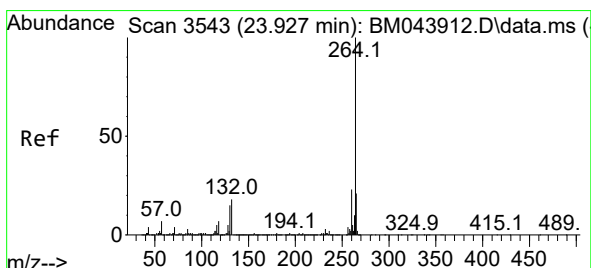
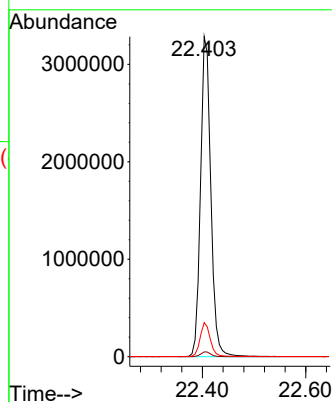
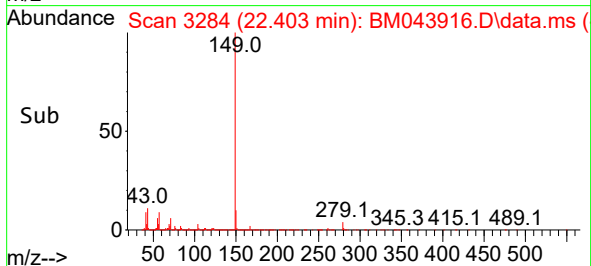
Instrument :
BNA_M
ClientSampleId :
ICVBM012624



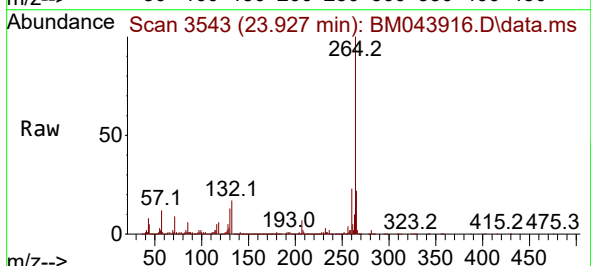
Tgt Ion:149 Resp: 452291
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.1 13.7

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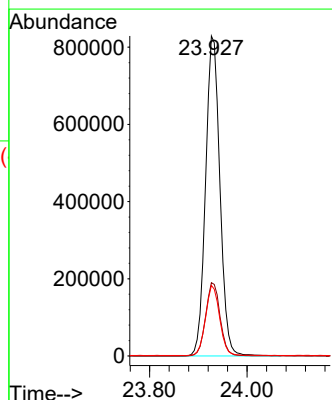
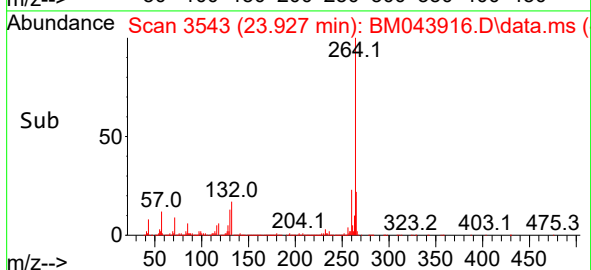
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

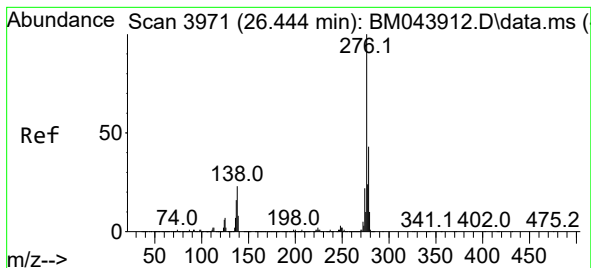


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:264 Resp: 1688596
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.762 ng

RT: 26.438 min Scan# 3971

Delta R.T. -0.006 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:276 Resp: 496199

Ion Ratio Lower Upper

276 100

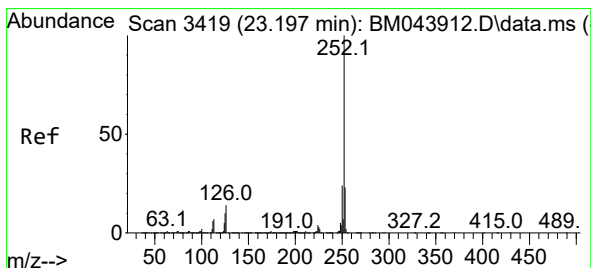
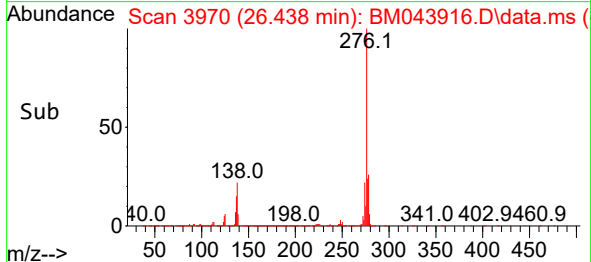
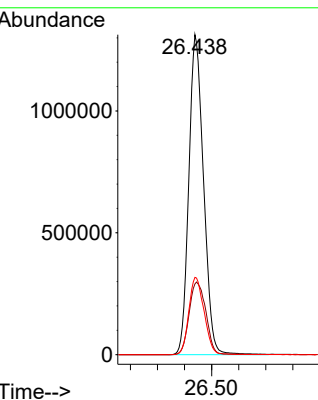
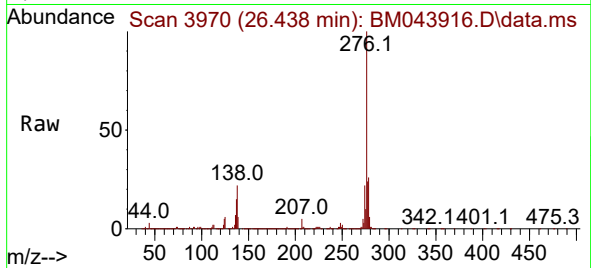
138 25.8 20.8 31.2

277 25.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 38.800 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

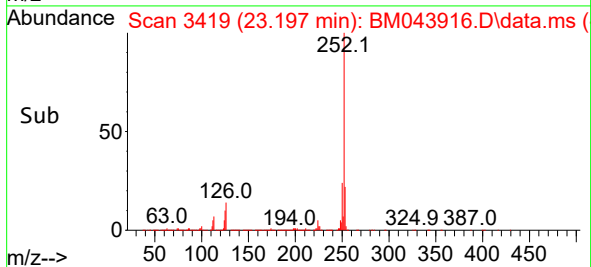
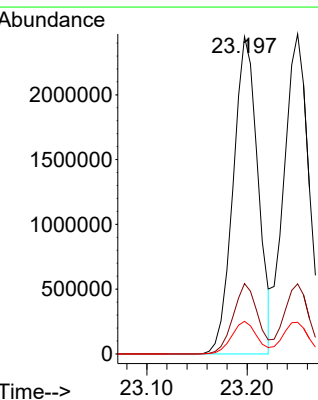
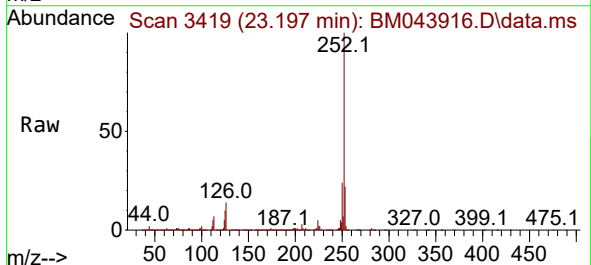
Tgt Ion:252 Resp: 4203865

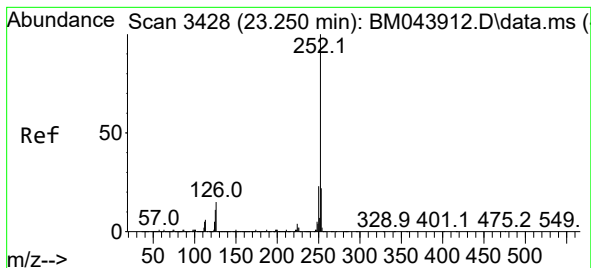
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 40.010 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM012624

Tgt Ion:252 Resp: 428098

Ion Ratio Lower Upper

252 100

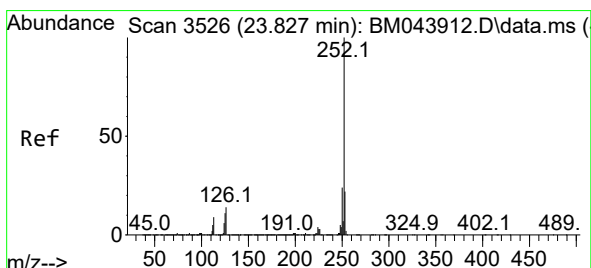
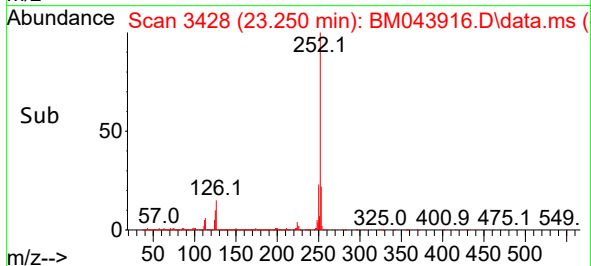
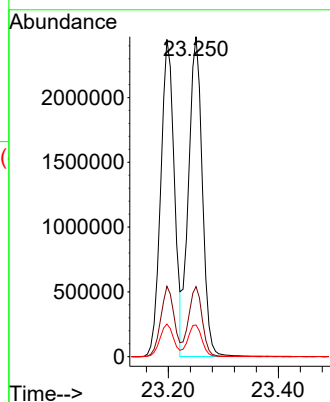
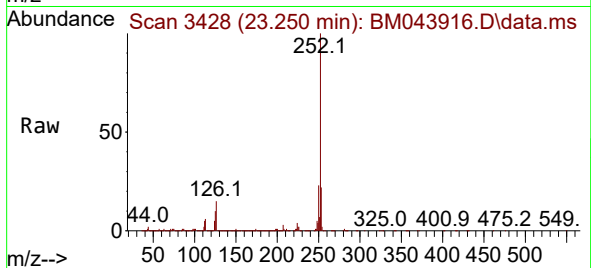
253 21.9 17.5 26.3

125 9.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90

Benzo(a)pyrene

Concen: 39.793 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043916.D

Acq: 26 Jan 2024 16:05

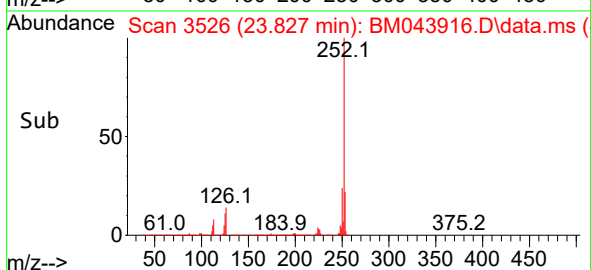
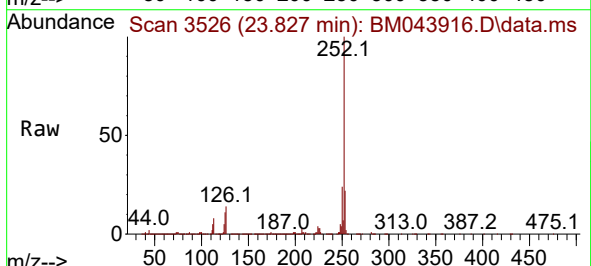
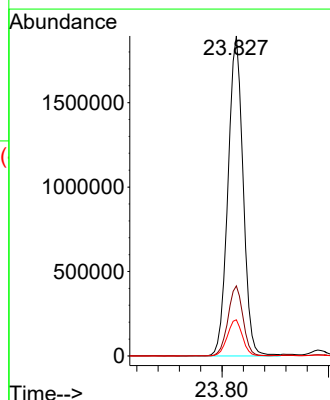
Tgt Ion:252 Resp: 3723907

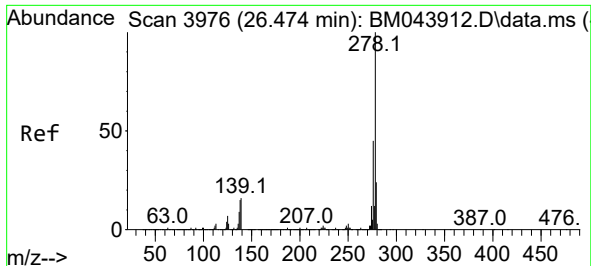
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

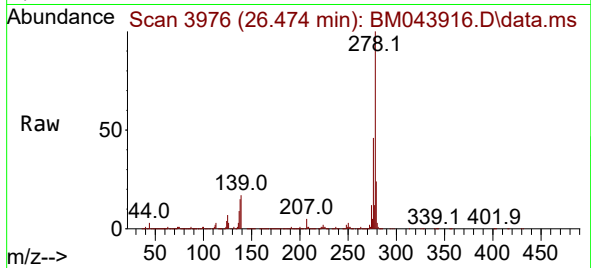
125 11.3 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 39.811 ng
RT: 26.474 min Scan# 3976
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05

Instrument :
BNA_M
ClientSampleId :
ICVBM012624

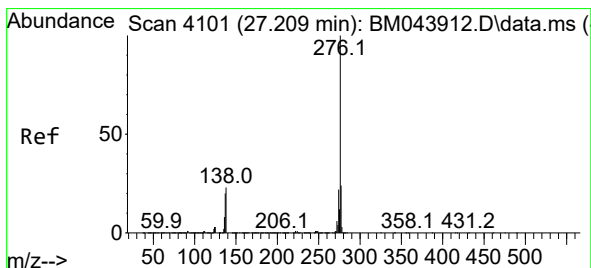
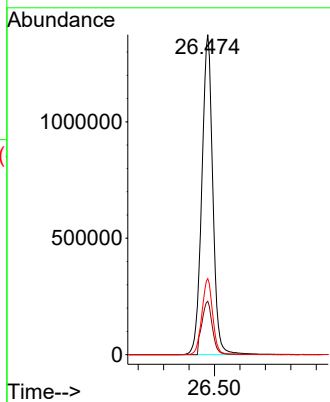
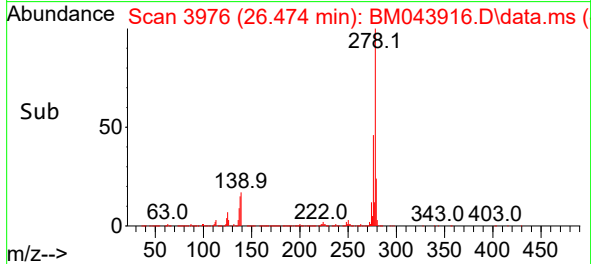


Tgt Ion:278 Resp: 412574

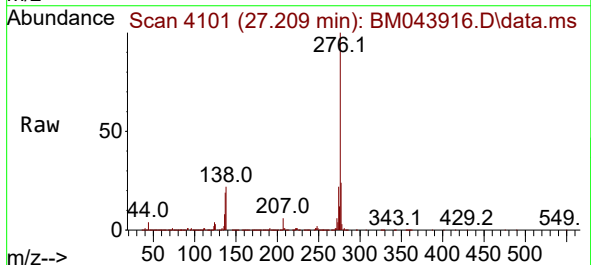
Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.0	19.6
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 39.652 ng
RT: 27.209 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BM043916.D
Acq: 26 Jan 2024 16:05



Tgt Ion:276 Resp: 4083538

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	22.4	18.3	27.5

