

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046685.D
 Acq On : 18 Jul 2024 01:52
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 05:52:46 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 18 05:50:43 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	100520	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	378897	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	281991	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	665264	20.000	ng	0.00
76) Chrysene-d12	21.115	240	630616	20.000	ng	0.00
86) Perylene-d12	23.886	264	690945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	96836	19.567	ng	0.00
7) Phenol-d6	6.687	99	127403	20.217	ng	0.00
23) Nitrobenzene-d5	8.634	82	141821	19.434	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	83980	19.200	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	397646	19.919	ng	0.00
79) Terphenyl-d14	19.545	244	653478	18.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	15573	10.368	ng	98
3) Pyridine	3.522	79	43854	9.936	ng	99
4) n-Nitrosodimethylamine	3.428	42	32601	9.998	ng	99
6) Aniline	6.828	93	53995	9.914	ng	98
8) 2-Chlorophenol	7.063	128	55544	10.027	ng	100
9) Benzaldehyde	6.646	77	42868	11.144	ng	95
10) Phenol	6.716	94	61137	9.983	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	45914	10.091	ng	98
12) 1,3-Dichlorobenzene	7.381	146	72804	9.951	ng	99
13) 1,4-Dichlorobenzene	7.522	146	73495	9.891	ng	99
14) 1,2-Dichlorobenzene	7.834	146	71755	10.137	ng	96
15) Benzyl Alcohol	7.734	79	52472	10.223	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.016	45	47299	9.945	ng	99
17) 2-Methylphenol	7.940	107	43329	9.933	ng	93
18) Hexachloroethane	8.546	117	25525	9.460	ng	88
19) n-Nitroso-di-n-propyla...	8.293	70	39244	9.865	ng	99
20) 3+4-Methylphenols	8.263	107	58269	9.723	ng	93
22) Acetophenone	8.304	105	86501	9.928	ng	# 96
24) Nitrobenzene	8.669	77	70463	9.847	ng	94
25) Isophorone	9.198	82	106901	9.740	ng	99
26) 2-Nitrophenol	9.375	139	32119	9.370	ng	95
27) 2,4-Dimethylphenol	9.457	122	36909	9.917	ng	96
28) bis(2-Chloroethoxy)met...	9.687	93	61143	9.772	ng	98
29) 2,4-Dichlorophenol	9.910	162	64749	9.686	ng	99
30) 1,2,4-Trichlorobenzene	10.116	180	80172	9.790	ng	96
31) Naphthalene	10.298	128	183510	9.749	ng	98
32) Benzoic acid	9.563	122	42345m	9.336	ng	
33) 4-Chloroaniline	10.416	127	67481	9.622	ng	100
34) Hexachlorobutadiene	10.592	225	54777	9.888	ng	97
35) Caprolactam	11.192	113	16140	9.117	ng	95
36) 4-Chloro-3-methylphenol	11.557	107	58501	9.485	ng	93
37) 2-Methylnaphthalene	11.922	142	138965	9.722	ng	96
38) 1-Methylnaphthalene	12.145	142	136908	9.751	ng	97
40) 1,2,4,5-Tetrachloroben...	12.304	216	92100	10.044	ng	99
41) Hexachlorocyclopentadiene	12.287	237	17826	7.945	ng	98
43) 2,4,6-Trichlorophenol	12.551	196	60219	9.976	ng	95

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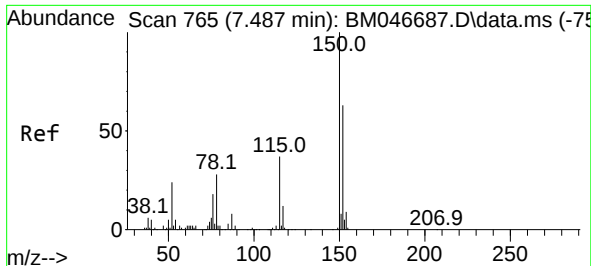
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 05:52:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:50:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	65674	9.758	ng	# 96
46) 1,1'-Biphenyl	12.963	154	194867	9.933	ng	99
47) 2-Chloronaphthalene	12.998	162	164573	10.146	ng	97
48) 2-Nitroaniline	13.210	65	41456	9.741	ng	96
49) Acenaphthylene	13.851	152	220194	9.771	ng	98
50) Dimethylphthalate	13.604	163	190783	9.783	ng	99
51) 2,6-Dinitrotoluene	13.716	165	43087	9.558	ng	96
52) Acenaphthene	14.198	154	141300	9.778	ng	99
53) 3-Nitroaniline	14.045	138	38828	9.516	ng	98
54) 2,4-Dinitrophenol	14.257	184	15609	10.905	ng	94
55) Dibenzofuran	14.539	168	241381	9.869	ng	100
56) 4-Nitrophenol	14.380	139	32402	9.151	ng	98
57) 2,4-Dinitrotoluene	14.516	165	61529	9.425	ng	93
58) Fluorene	15.192	166	202955	9.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.775	232	61471	9.917	ng	98
60) Diethylphthalate	14.986	149	196138	9.749	ng	97
61) 4-Chlorophenyl-phenyle...	15.198	204	109941	9.779	ng	97
62) 4-Nitroaniline	15.216	138	45471	9.884	ng	98
63) Azobenzene	15.486	77	159570	9.769	ng	96
65) 4,6-Dinitro-2-methylph...	15.280	198	27169	7.859	ng	94
66) n-Nitrosodiphenylamine	15.416	169	167912	9.733	ng	96
67) 4-Bromophenyl-phenylether	16.092	248	74667	9.938	ng	93
68) Hexachlorobenzene	16.198	284	89419	9.854	ng	97
69) Atrazine	16.380	200	66596	10.998	ng	98
70) Pentachlorophenol	16.545	266	61671	9.579	ng	96
71) Phenanthrene	16.933	178	320500	9.701	ng	99
72) Anthracene	17.021	178	316626	9.687	ng	100
73) Carbazole	17.298	167	303630	9.816	ng	99
74) Di-n-butylphthalate	17.886	149	332135	9.604	ng	99
75) Fluoranthene	18.957	202	415208	9.780	ng	99
77) Benzidine	19.157	184	109398	8.670	ng	99
78) Pyrene	19.321	202	427234	9.517	ng	99
80) Butylbenzylphthalate	20.257	149	152975	9.433	ng	98
81) Benzo(a)anthracene	21.098	228	400978	9.609	ng	97
82) 3,3'-Dichlorobenzidine	21.039	252	136536	9.415	ng	99
83) Chrysene	21.157	228	379194	9.746	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	209649	9.694	ng	99
85) Di-n-octyl phthalate	22.121	149	346108	9.495	ng	99
87) Indeno(1,2,3-cd)pyrene	26.956	276	437393	9.771	ng	# 97
88) Benzo(b)fluoranthene	23.015	252	409218	9.619	ng	99
89) Benzo(k)fluoranthene	23.074	252	388670	9.680	ng	100
90) Benzo(a)pyrene	23.750	252	354473	9.632	ng	98
91) Dibenzo(a,h)anthracene	27.009	278	369459	9.944	ng	99
92) Benzo(g,h,i)perylene	27.909	276	377939	9.857	ng	97

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



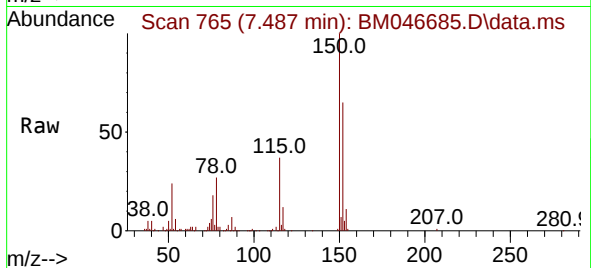
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

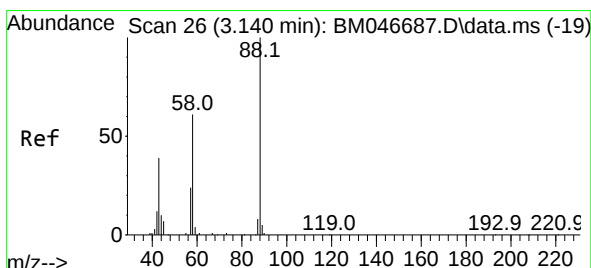
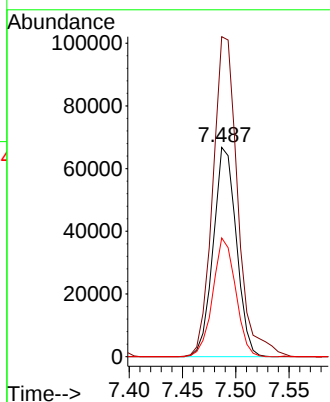
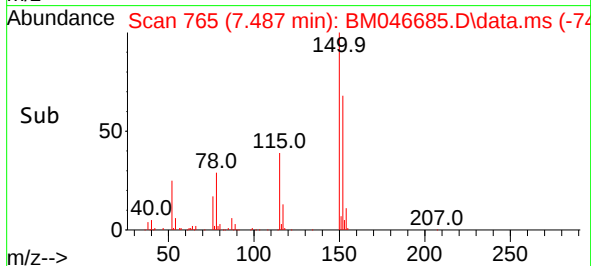


Tgt Ion:152 Resp: 100520
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.3 190.9
 115 56.7 46.5 69.7

Manual Integrations

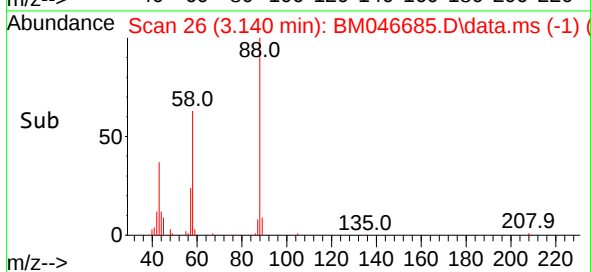
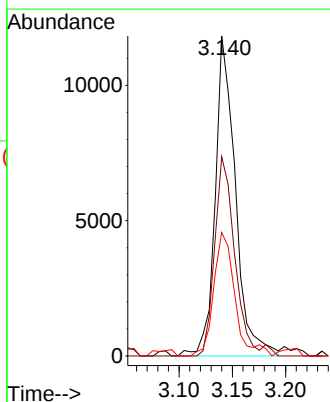
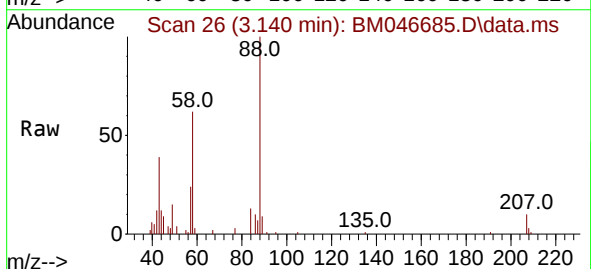
APPROVED

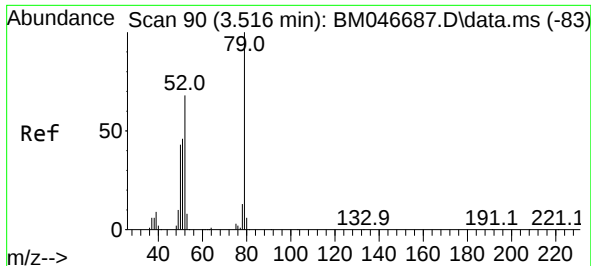
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#2
 1,4-Dioxane
 Concen: 10.368 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

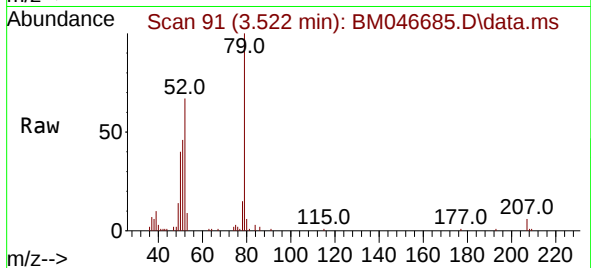
Tgt Ion: 88 Resp: 15573
 Ion Ratio Lower Upper
 88 100
 58 62.6 51.4 77.2
 43 40.2 33.0 49.4





#3
Pyridine
Concen: 9.936 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

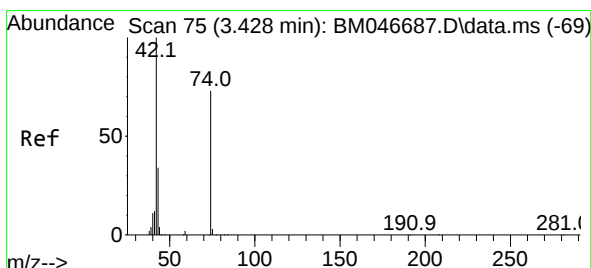
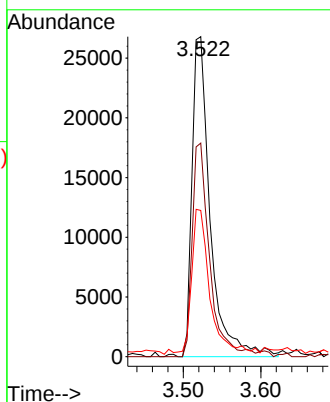
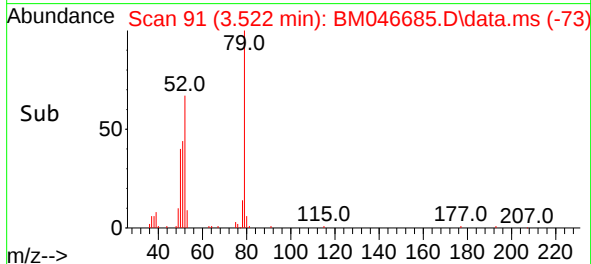
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



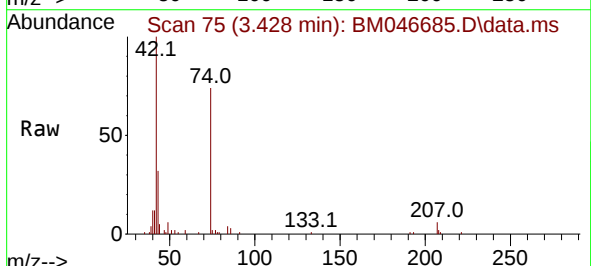
Tgt Ion: 79 Resp: 43854
Ion Ratio Lower Upper
79 100
52 66.7 54.6 81.8
51 45.7 37.0 55.6

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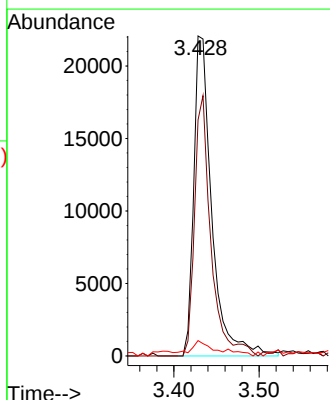
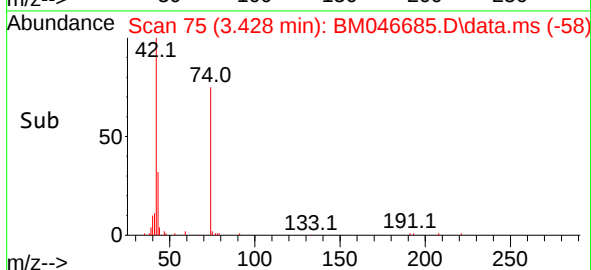
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

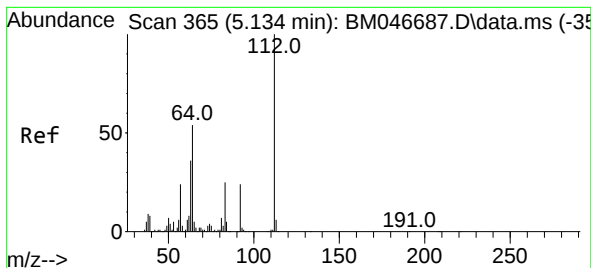


#4
n-Nitrosodimethylamine
Concen: 9.998 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



Tgt Ion: 42 Resp: 32601
Ion Ratio Lower Upper
42 100
74 73.8 58.6 88.0
44 4.8 3.3 4.9





#5

2-Fluorophenol

Concen: 19.567 ng

RT: 5.134 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

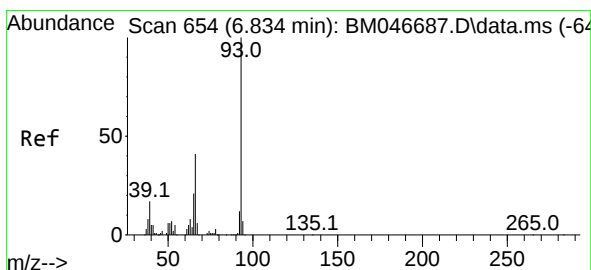
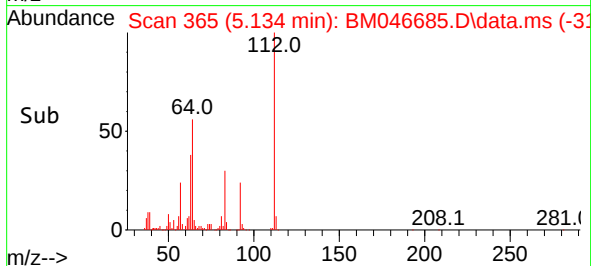
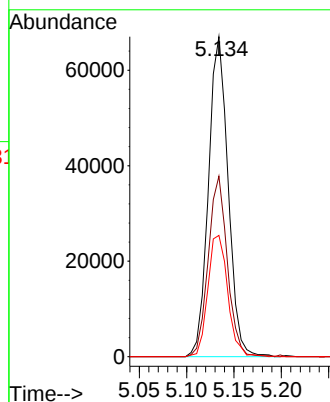
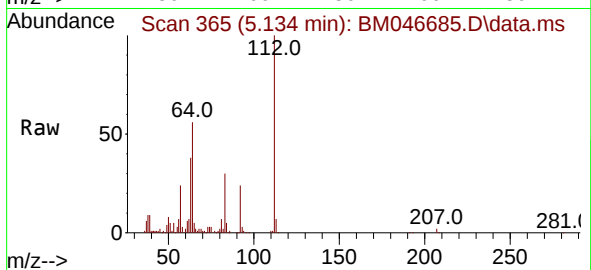
SSTDICC010

Tgt Ion:	112	Resp:	96830
Ion Ratio	Lower	Upper	
112	100		
64	56.4	43.5	65.3
63	37.9	28.6	42.8

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Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#6

Aniline

Concen: 9.914 ng

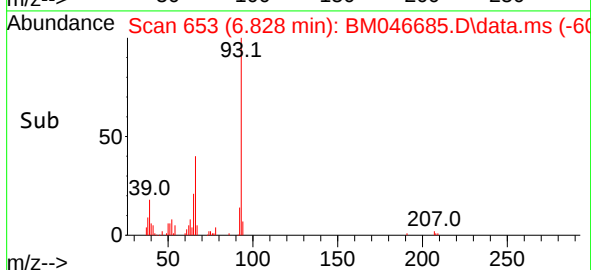
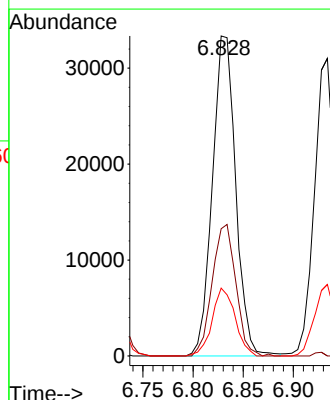
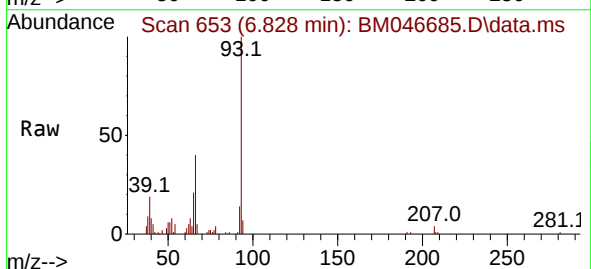
RT: 6.828 min Scan# 653

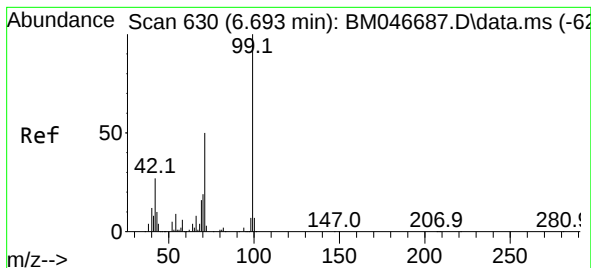
Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

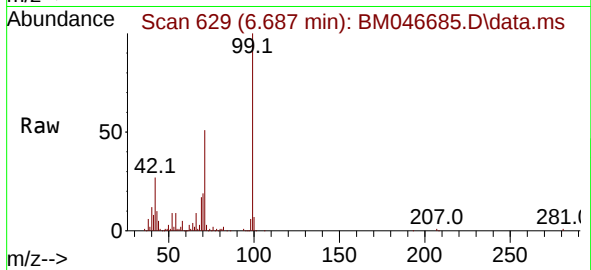
Tgt Ion:	93	Resp:	53995
Ion Ratio	Lower	Upper	
93	100		
66	39.8	32.9	49.3
65	21.2	16.7	25.1





#7
Phenol-d6
Concen: 20.217 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

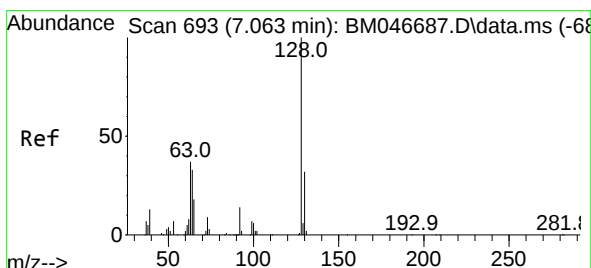
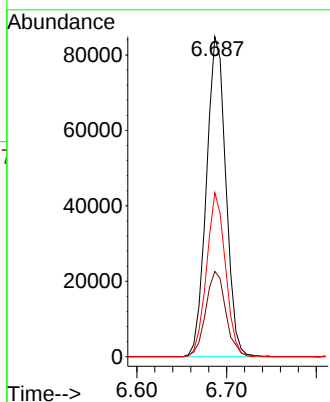
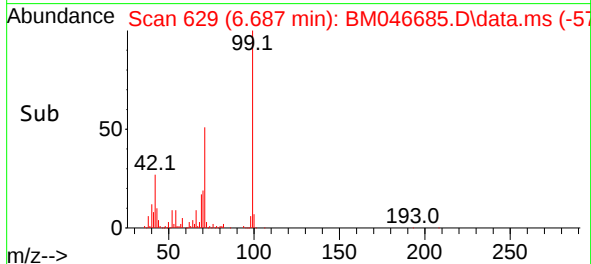
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 12740
Ion Ratio Lower Upper
99 100
42 26.6 21.4 32.0
71 51.3 39.9 59.9

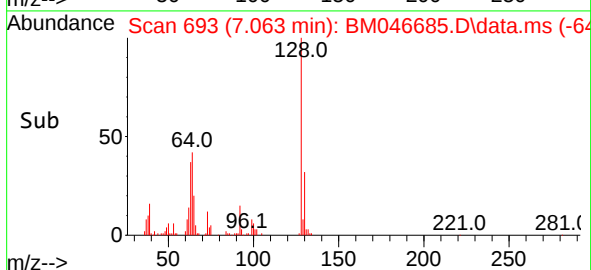
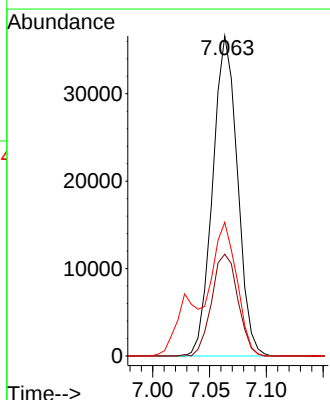
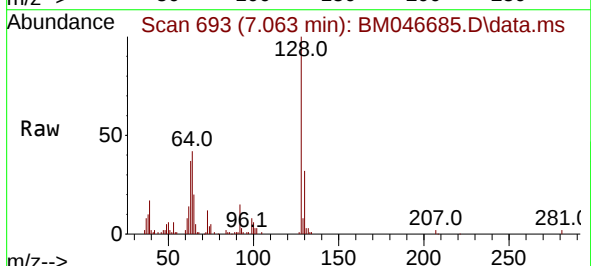
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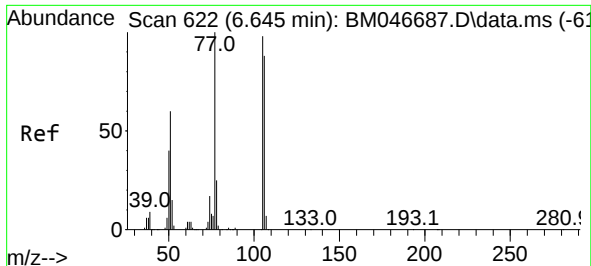
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#8
2-Chlorophenol
Concen: 10.027 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

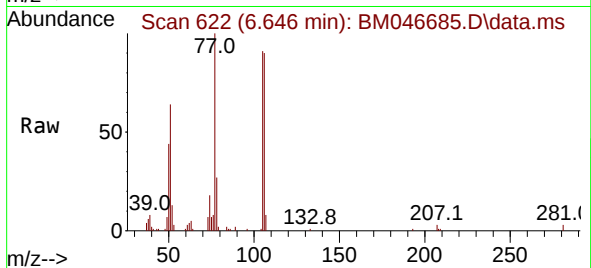
Tgt Ion:128 Resp: 55544
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 41.8 21.7 61.7





#9
Benzaldehyde
Concen: 11.144 ng
RT: 6.646 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

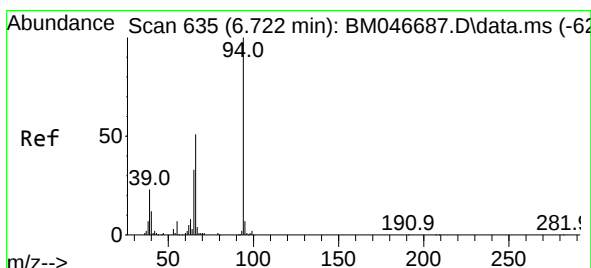
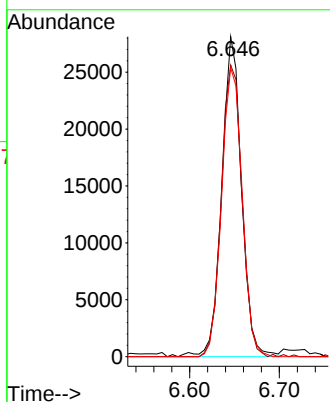
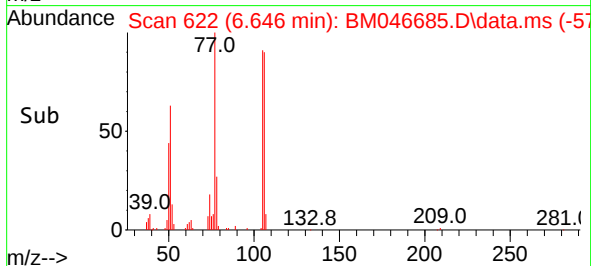
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



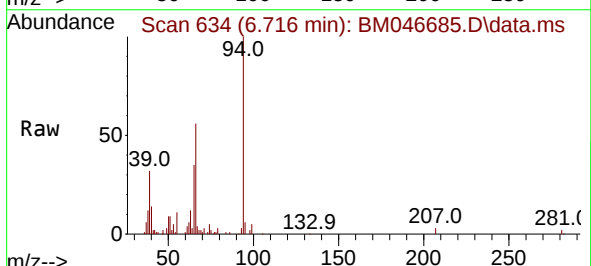
Tgt Ion: 77 Resp: 4286
Ion Ratio Lower Upper
77 100
105 91.2 77.7 117.7
106 90.3 68.3 108.3

Manual Integrations
APPROVED

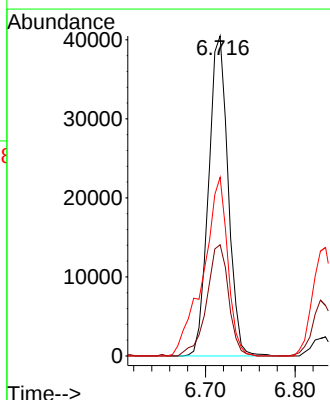
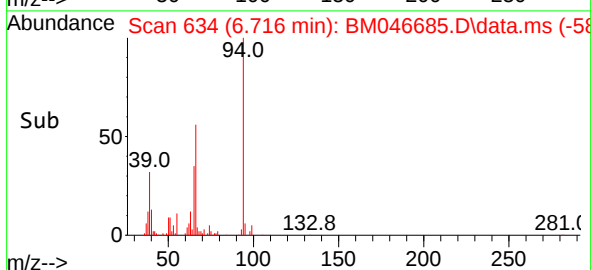
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

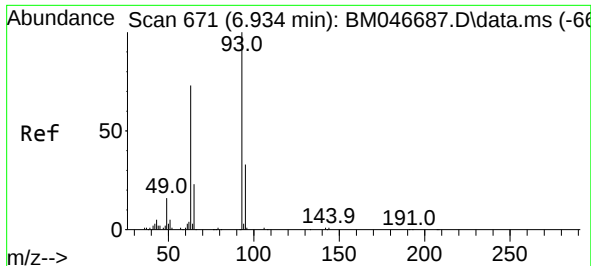


#10
Phenol
Concen: 9.983 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



Tgt Ion: 94 Resp: 61137
Ion Ratio Lower Upper
94 100
65 34.8 13.3 53.3
66 55.8 30.7 70.7





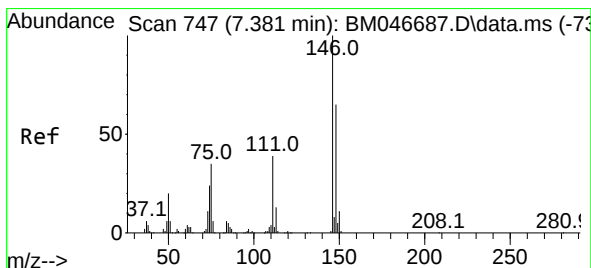
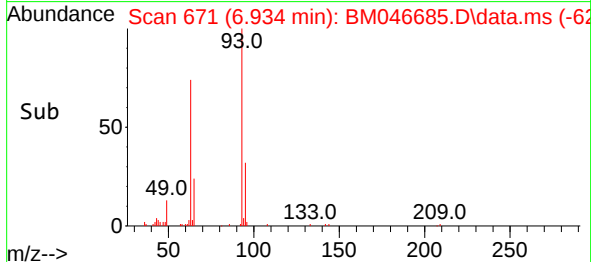
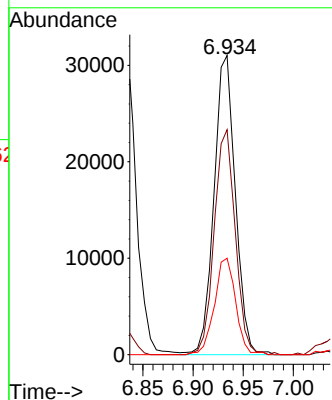
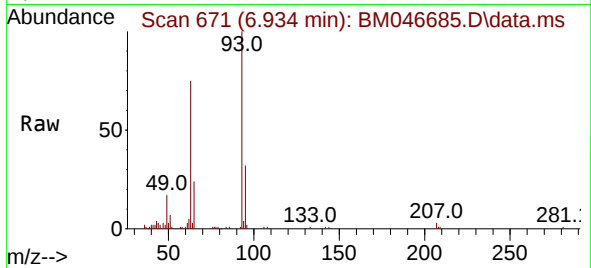
#11
bis(2-Chloroethyl)ether
Concen: 10.091 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 45914
Ion Ratio Lower Upper
93 100
63 75.2 52.6 92.6
95 32.3 12.8 52.8

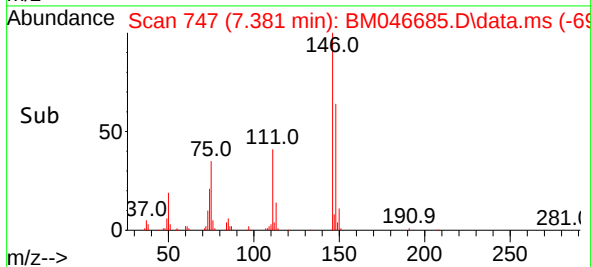
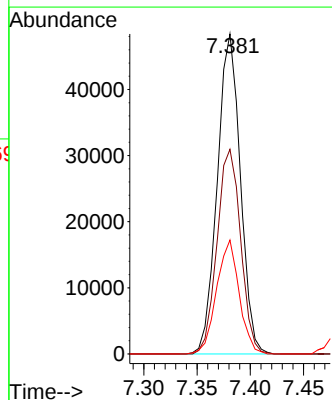
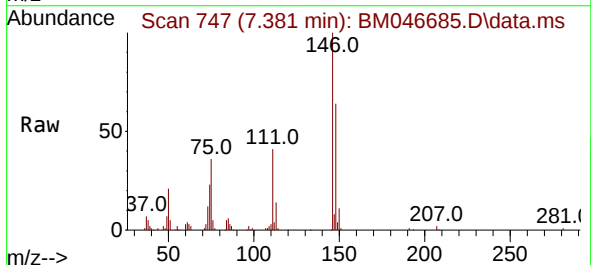
Manual Integrations
APPROVED

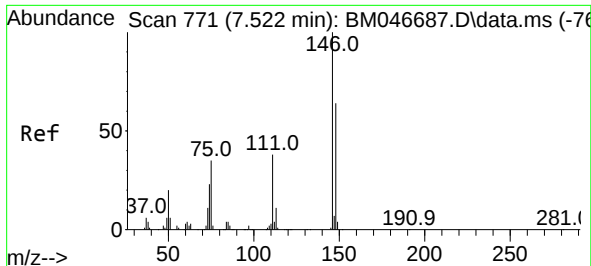
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#12
1,3-Dichlorobenzene
Concen: 9.951 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:146 Resp: 72804
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 35.6 27.8 41.8





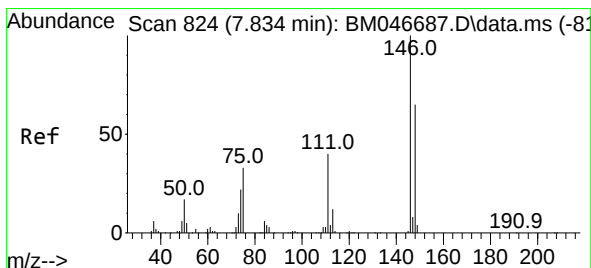
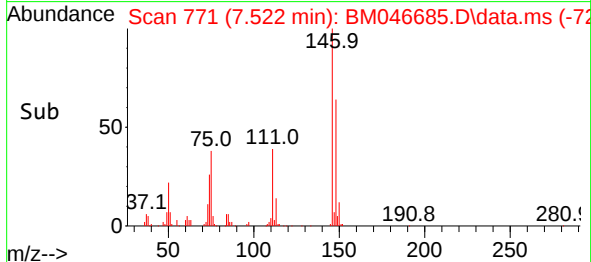
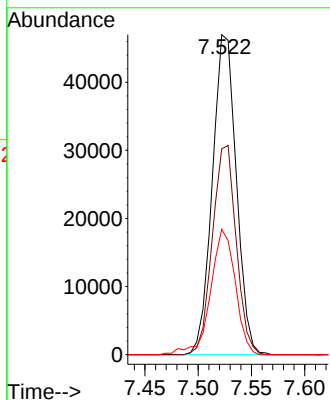
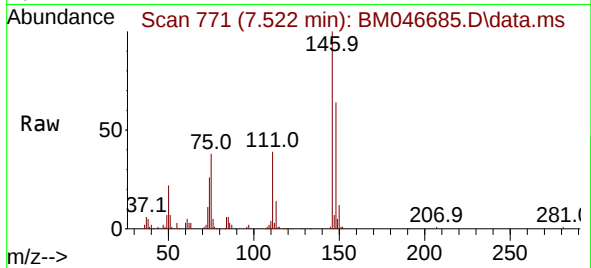
#13
1,4-Dichlorobenzene
Concen: 9.891 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 7349
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 39.2 30.4 45.6

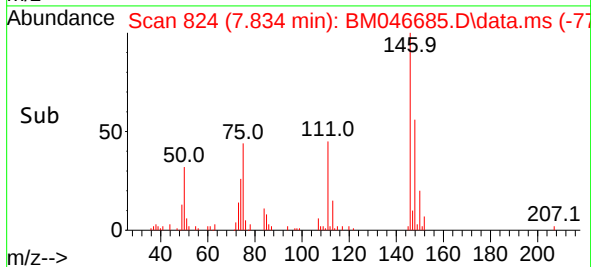
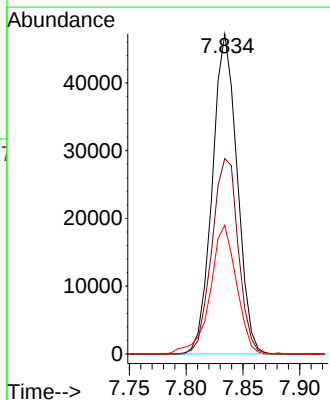
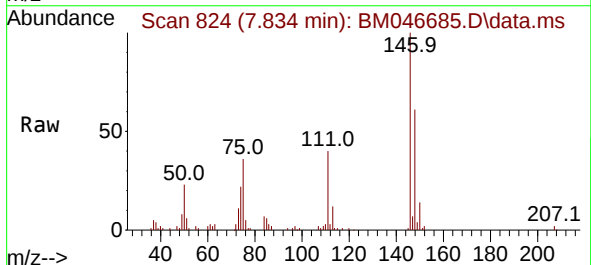
Manual Integrations
APPROVED

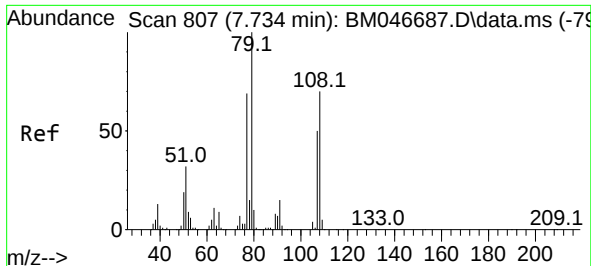
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#14
1,2-Dichlorobenzene
Concen: 10.137 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:146 Resp: 71755
Ion Ratio Lower Upper
146 100
148 61.0 52.4 78.6
111 40.1 32.8 49.2





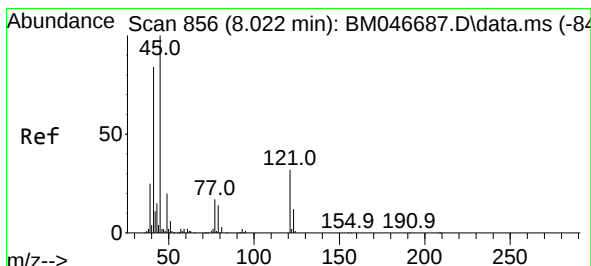
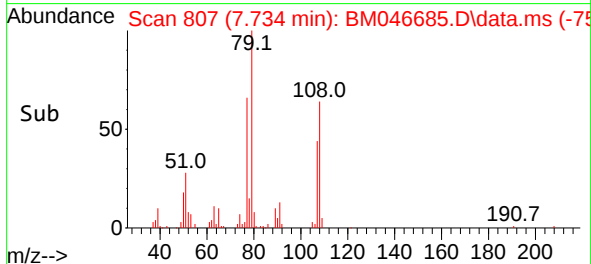
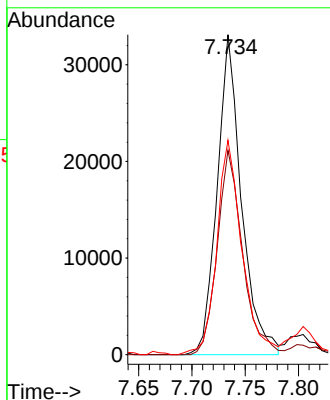
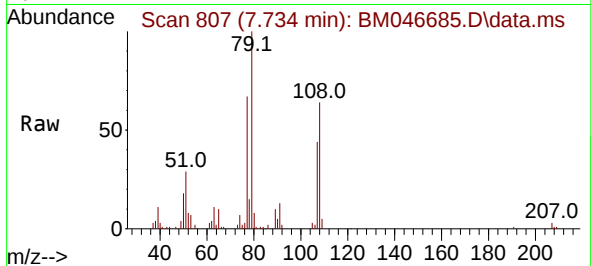
#15
Benzyl Alcohol
Concen: 10.223 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 52472
Ion Ratio Lower Upper
79 100
108 63.9 55.9 83.9
77 67.0 55.0 82.4

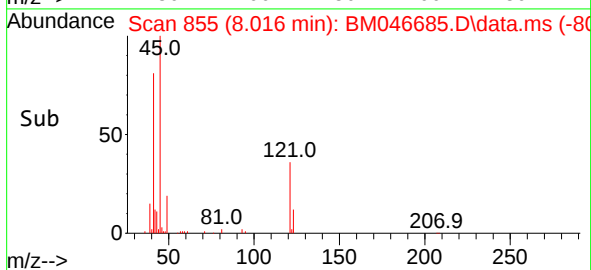
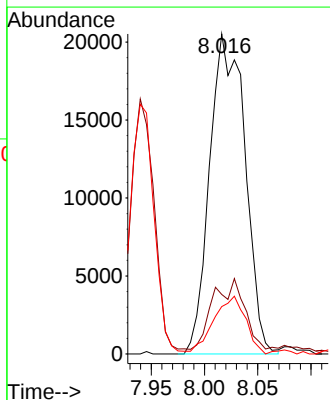
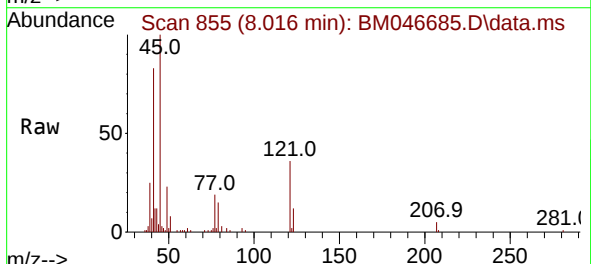
Manual Integrations
APPROVED

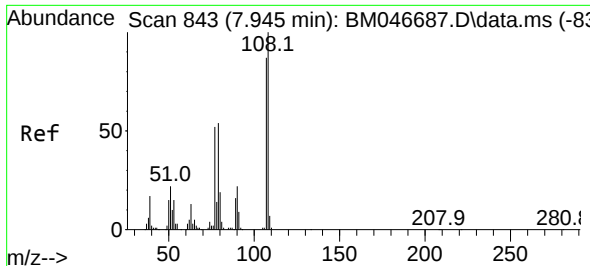
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.945 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 45 Resp: 47299
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.9
79 14.8 0.0 35.0





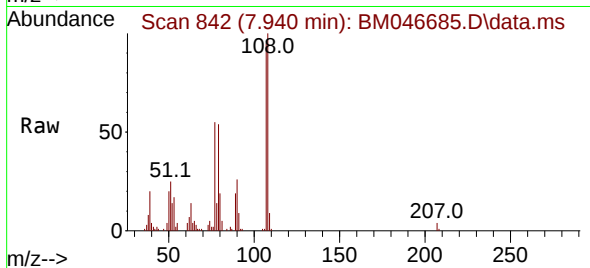
#17
2-Methylphenol
Concen: 9.933 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

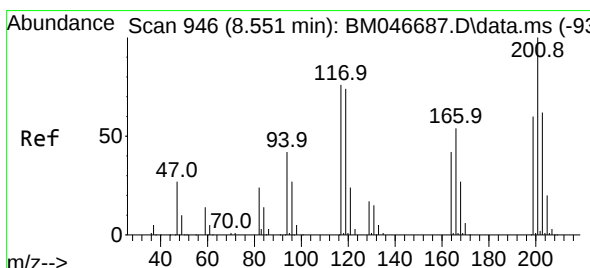
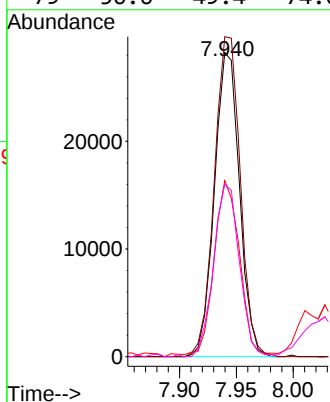
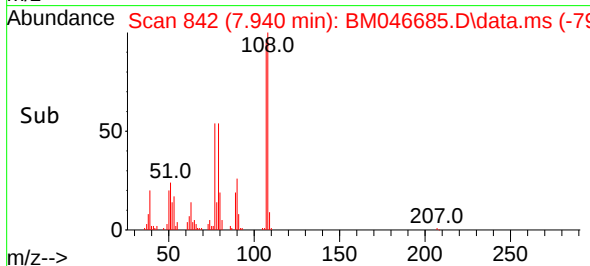


Tgt Ion:	107	Resp:	43329
Ion	Ratio	Lower	Upper
107	100		
108	105.1	91.8	137.6
77	57.9	47.7	71.5
79	56.6	49.4	74.0

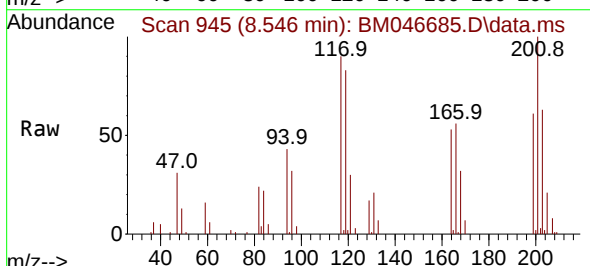
Manual Integrations

APPROVED

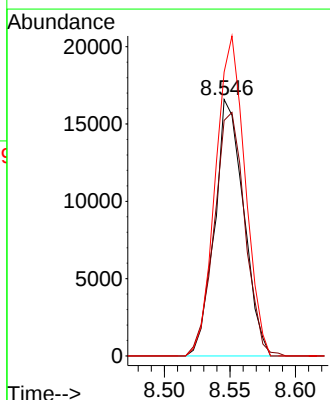
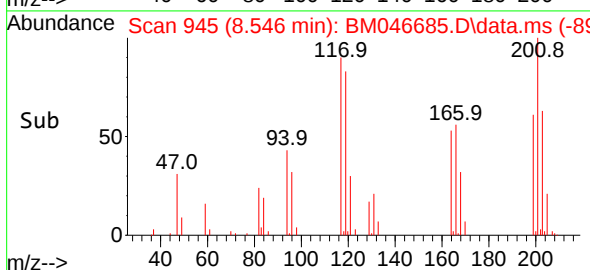
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

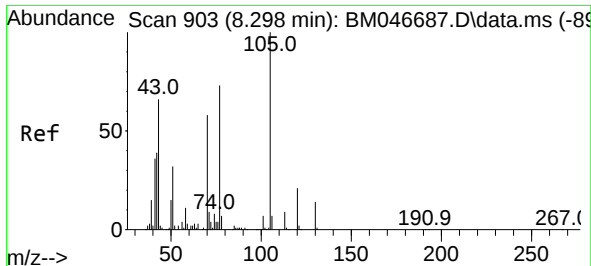


#18
Hexachloroethane
Concen: 9.460 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



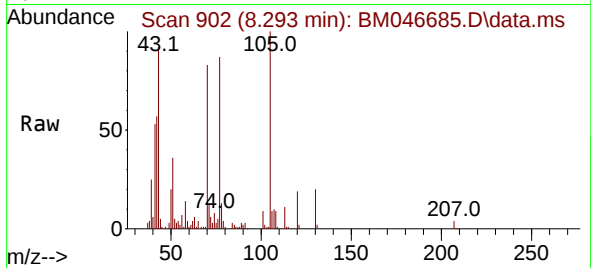
Tgt Ion:	117	Resp:	25525
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.7	116.5
201	110.7	104.8	157.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.865 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

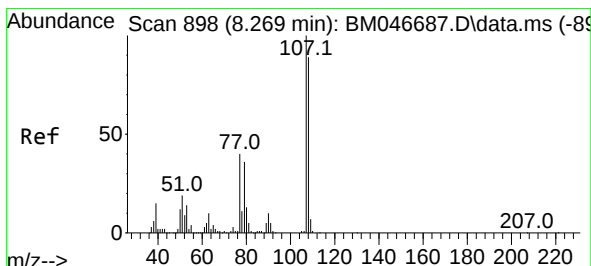
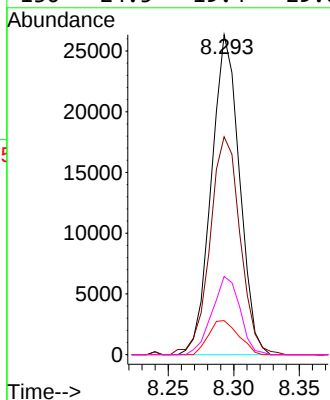
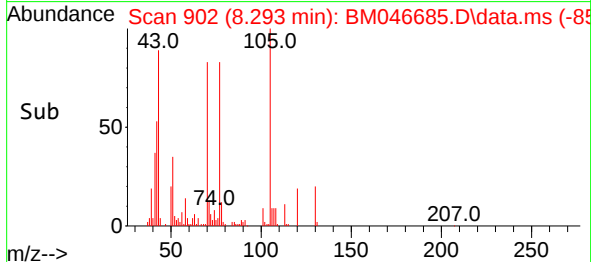
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 39244
Ion Ratio Lower Upper
70 100
42 68.1 54.8 82.2
101 10.6 9.0 13.6
130 24.5 19.4 29.0

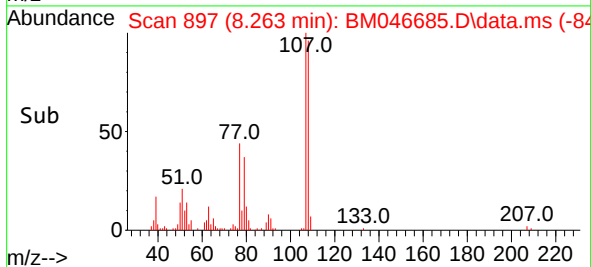
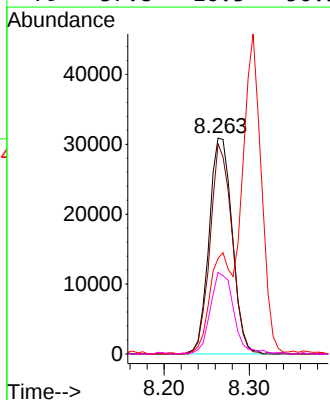
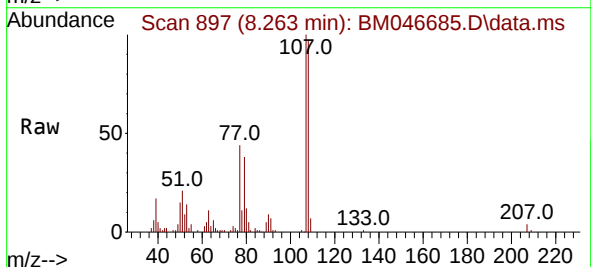
Manual Integrations
APPROVED

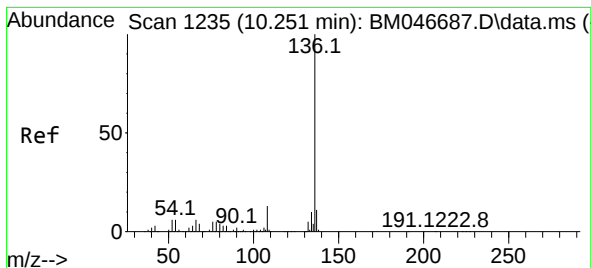
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#20
3+4-Methylphenols
Concen: 9.723 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

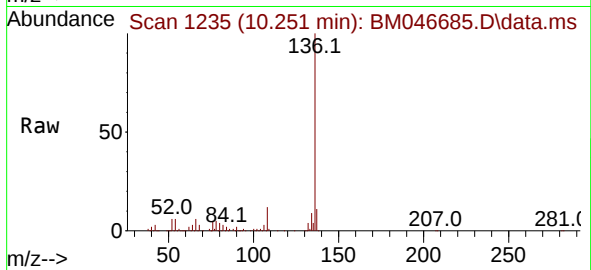
Tgt Ion:107 Resp: 58269
Ion Ratio Lower Upper
107 100
108 97.4 69.2 109.2
77 44.3 20.2 60.2
79 37.8 16.3 56.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

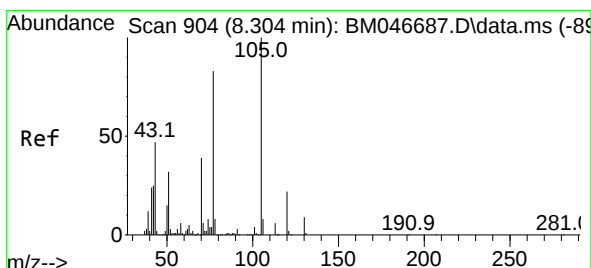
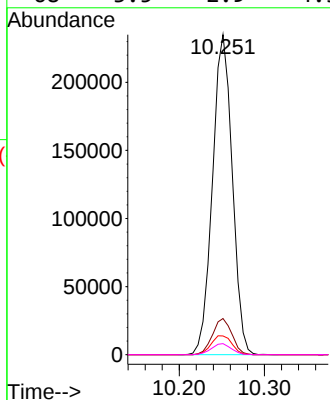
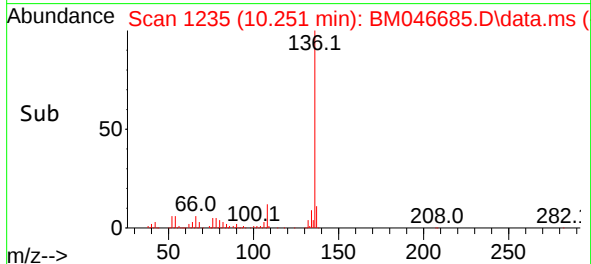
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



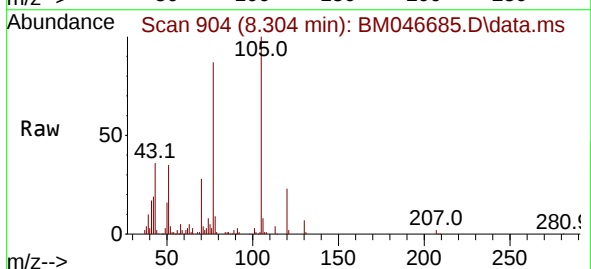
Tgt Ion:136 Resp: 37889
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 5.9 5.1 7.7
68 3.5 2.9 4.3

Manual Integrations
APPROVED

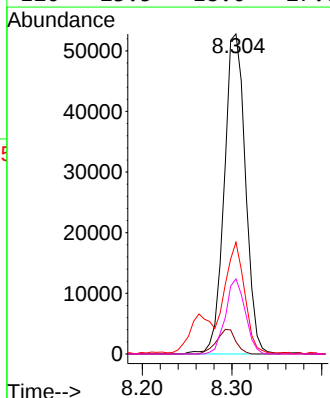
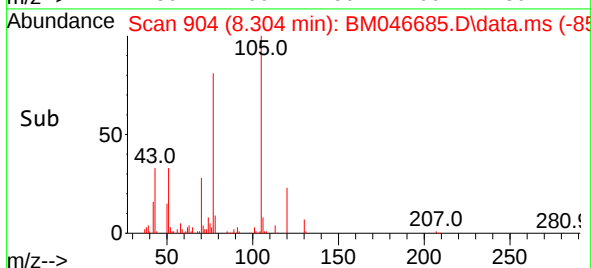
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

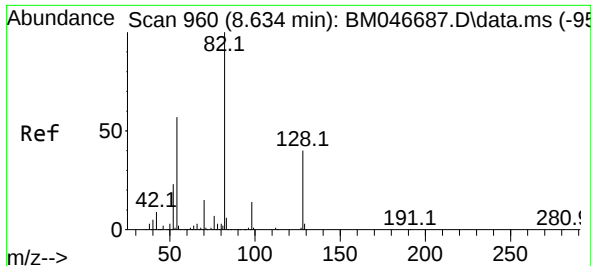


#22
Acetophenone
Concen: 9.928 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



Tgt Ion:105 Resp: 86501
Ion Ratio Lower Upper
105 100
71 3.8 4.6 6.8#
51 34.9 26.0 39.0
120 23.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 19.434 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

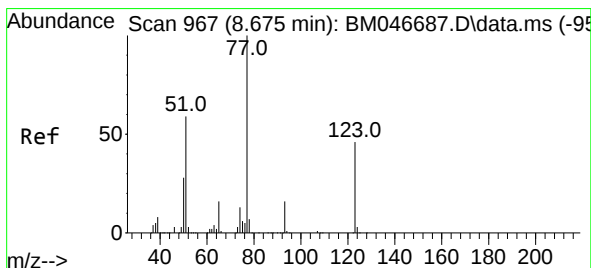
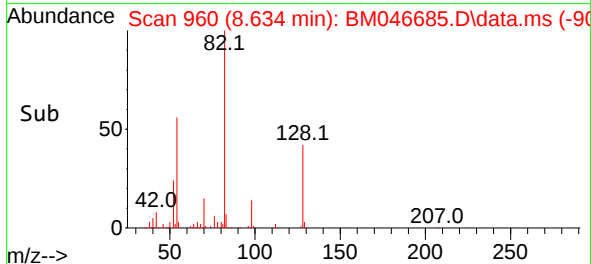
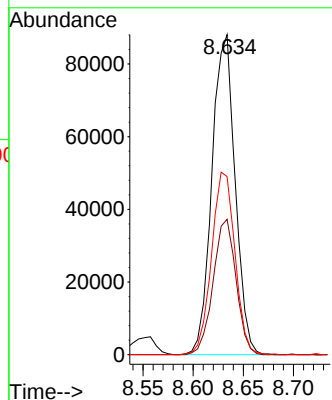
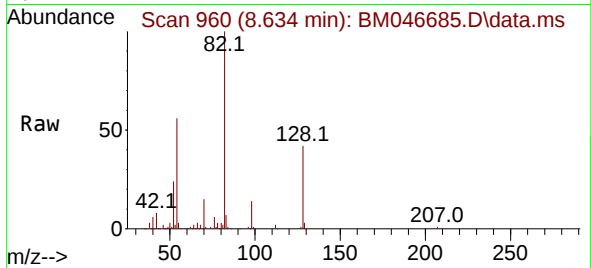
SSTDICC010

Tgt Ion: 82 Resp: 14182
Ion Ratio Lower Upper
82 100
128 42.3 32.0 48.0
54 55.6 45.2 67.8

Manual Integrations

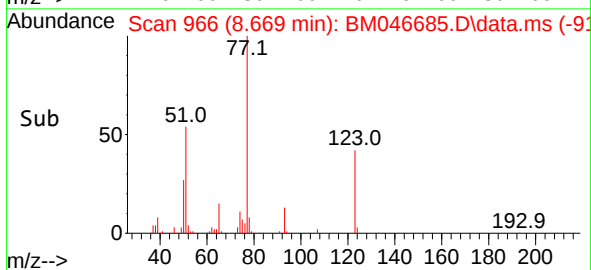
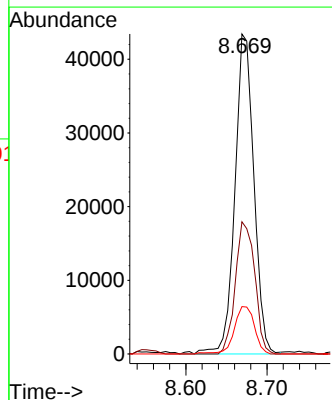
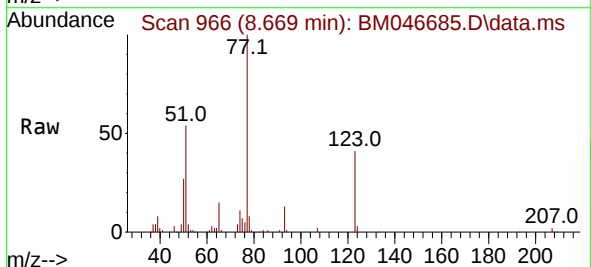
APPROVED

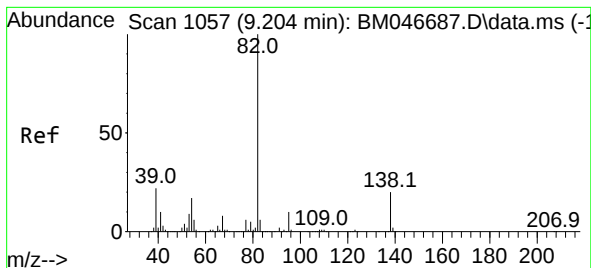
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#24
Nitrobenzene
Concen: 9.847 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 77 Resp: 70463
Ion Ratio Lower Upper
77 100
123 41.3 37.0 55.6
65 14.8 13.0 19.6





#25

Isophorone

Concen: 9.740 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046685.D

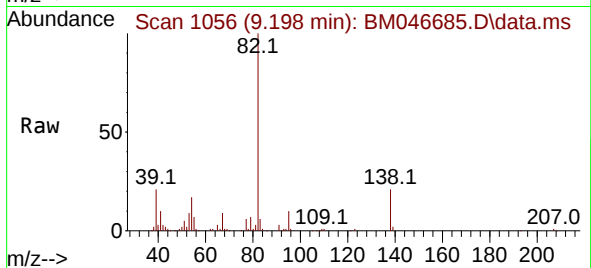
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

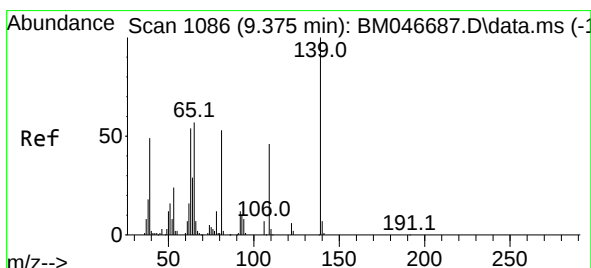
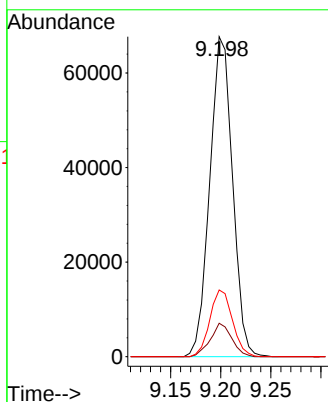
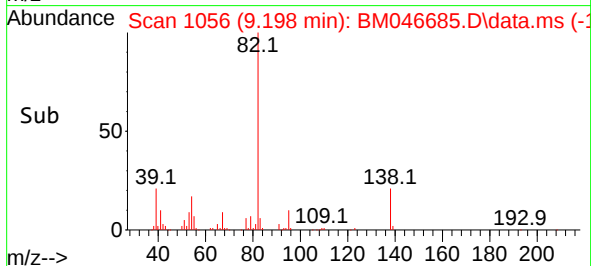


Tgt Ion:	82	Resp:	10690
Ion Ratio	Lower	Upper	
82	100		
95	10.5	8.1	12.1
138	20.8	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#26

2-Nitrophenol

Concen: 9.370 ng

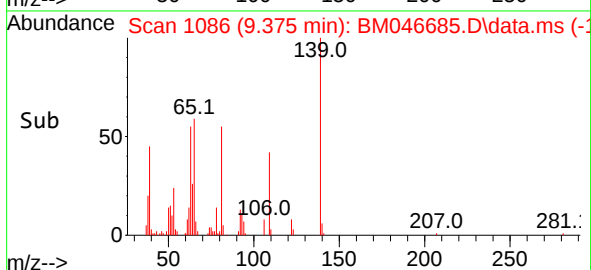
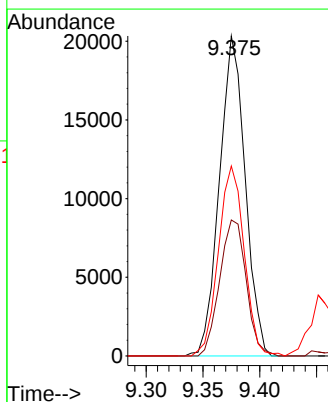
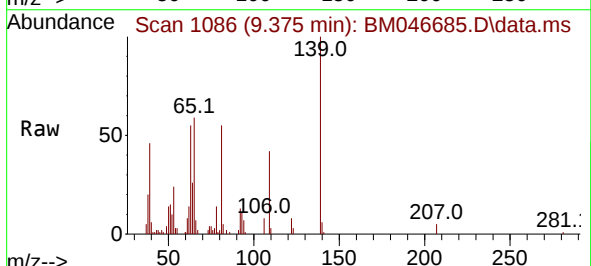
RT: 9.375 min Scan# 1086

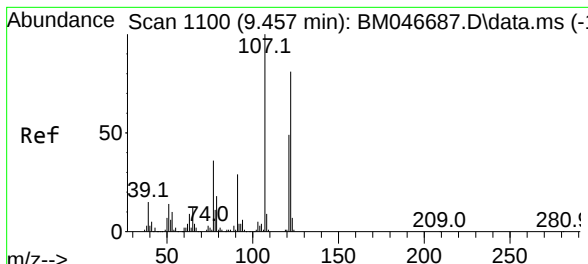
Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

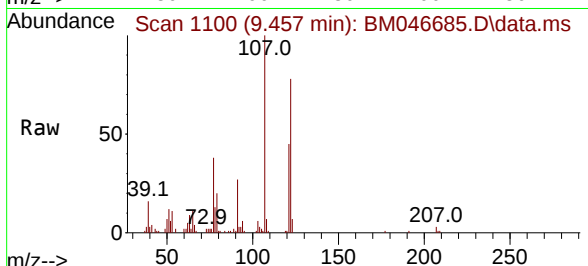
Tgt Ion:	139	Resp:	32119
Ion Ratio	Lower	Upper	
139	100		
109	42.5	37.1	55.7
65	59.4	45.2	67.8





#27
 2,4-Dimethylphenol
 Concen: 9.917 ng
 RT: 9.457 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

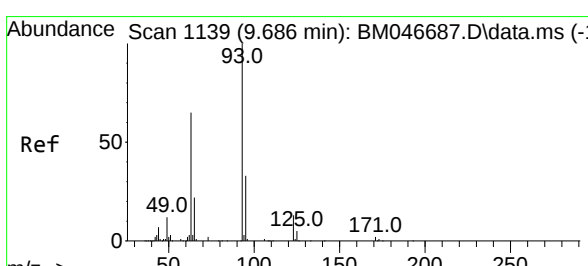
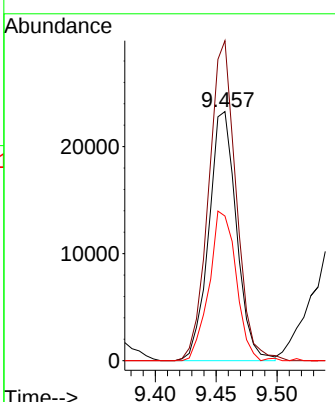
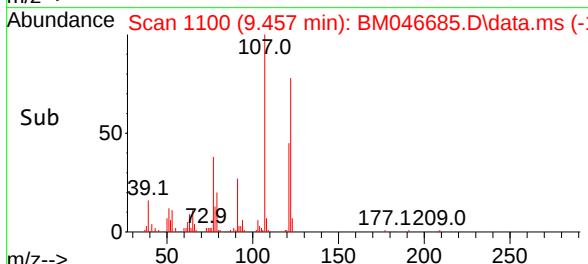
Instrument : BNA_M
 ClientSampleId : SSTDICC010



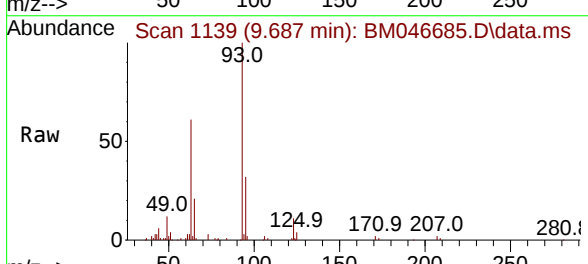
Tgt Ion: 122 Resp: 3690

Ion	Ratio	Lower	Upper
122	100		
107	128.5	98.6	148.0
121	58.1	47.9	71.9

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 Supervised By :mohammad ahmed 07/19/2024

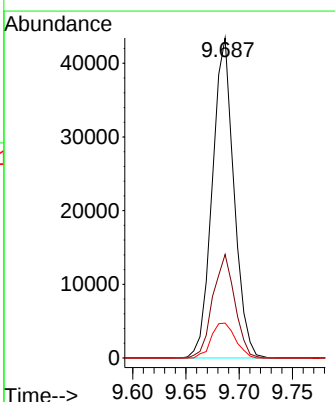
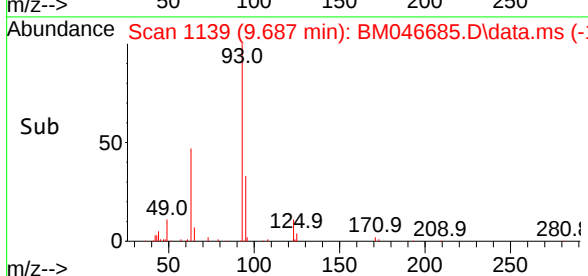


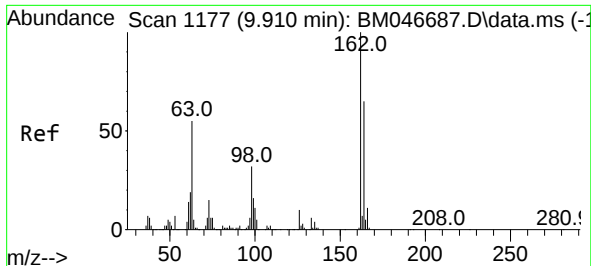
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.772 ng
 RT: 9.687 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52



Tgt Ion: 93 Resp: 61143

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	10.9	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 9.686 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046685.D

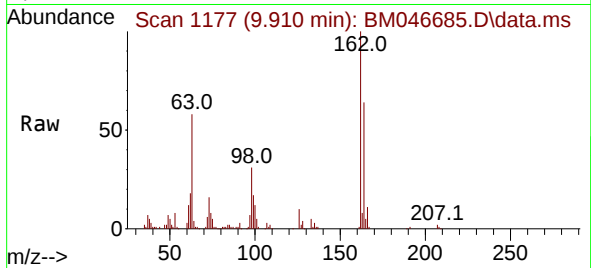
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 64749

Ion Ratio Lower Upper

162 100

164 63.9 44.8 84.8

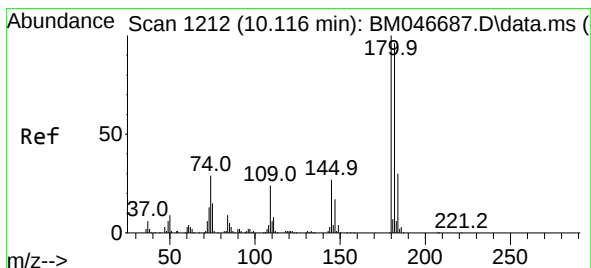
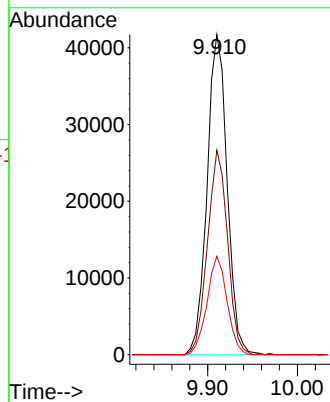
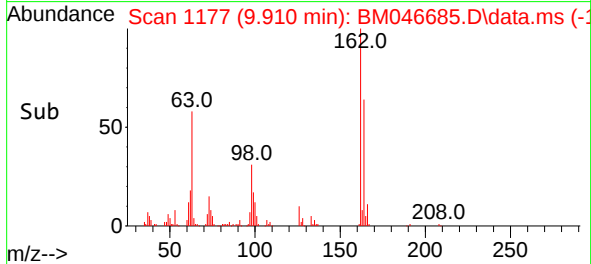
98 30.7 11.7 51.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.790 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

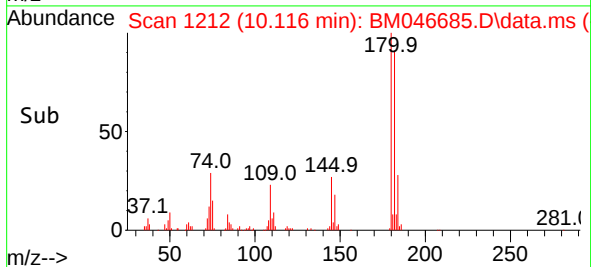
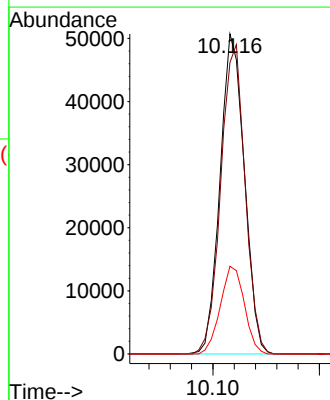
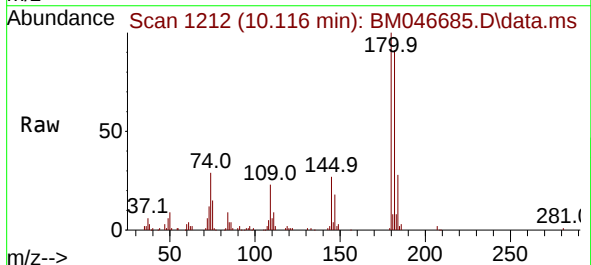
Tgt Ion:180 Resp: 80172

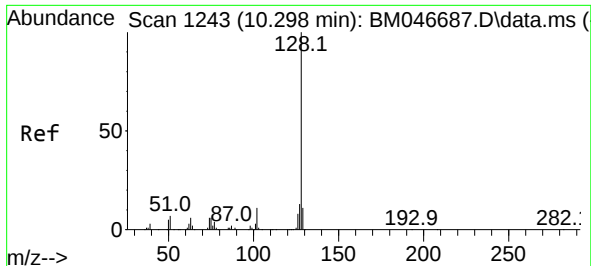
Ion Ratio Lower Upper

180 100

182 91.1 77.0 115.6

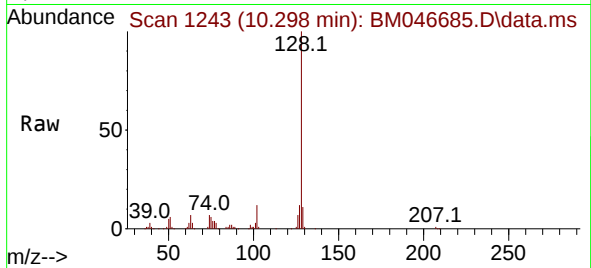
145 27.4 21.6 32.4





#31
Naphthalene
Concen: 9.749 ng
RT: 10.298 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

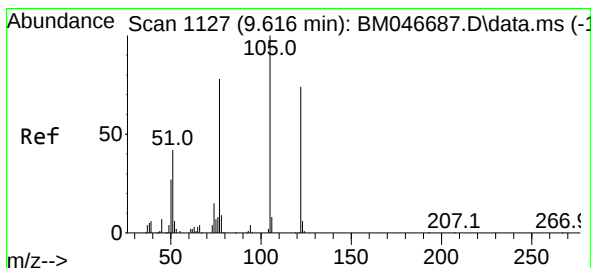
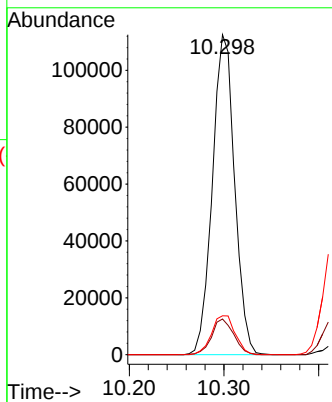
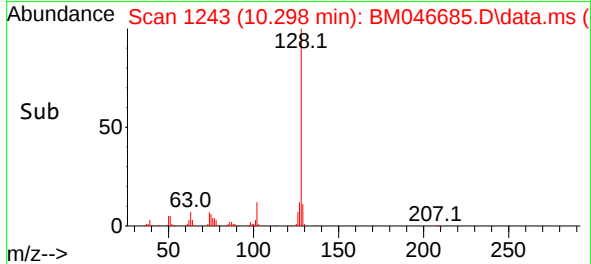
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



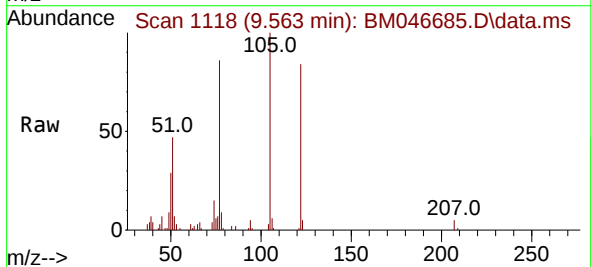
Tgt Ion:128 Resp: 183510
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.2 10.6 16.0

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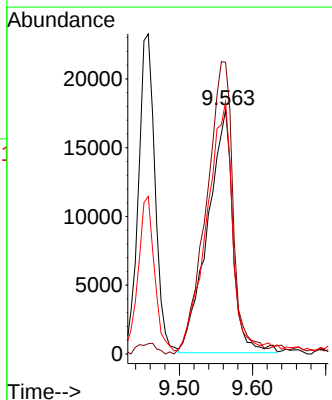
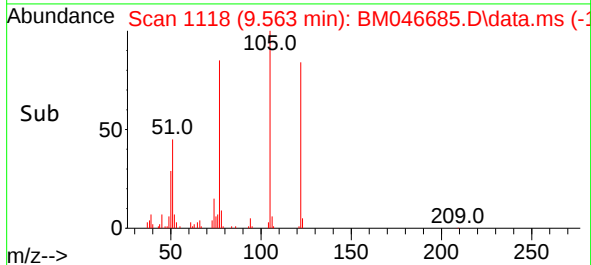
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

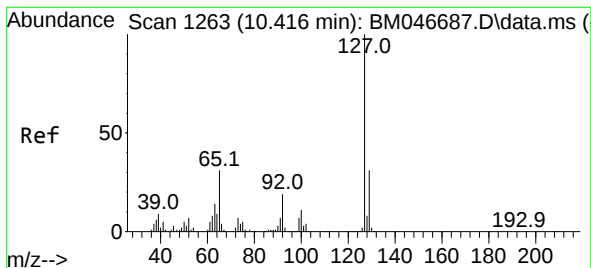


#32
Benzoic acid
Concen: 9.336 ng m
RT: 9.563 min Scan# 1118
Delta R.T. -0.053 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



Tgt Ion:122 Resp: 42345
Ion Ratio Lower Upper
122 100
105 119.5 114.7 154.7
77 103.3 85.5 125.5





#33
4-Chloroaniline
Concen: 9.622 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

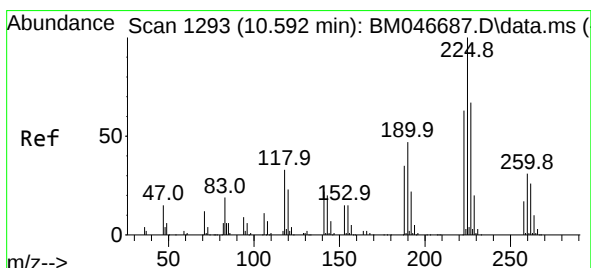
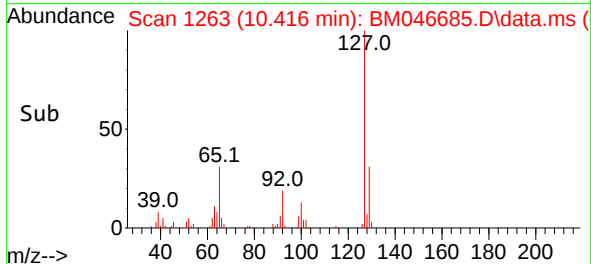
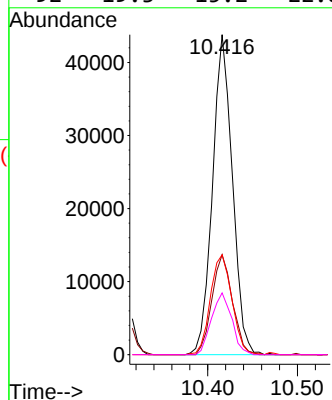
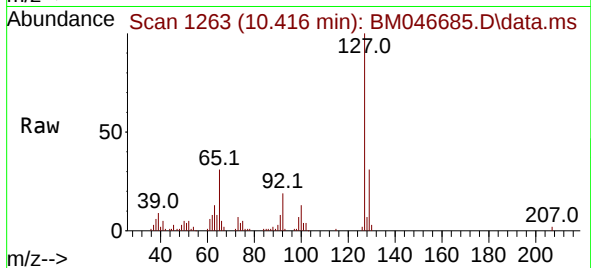
SSTDICC010

Tgt Ion:127 Resp: 6748
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 31.2 25.1 37.7
92 19.3 15.2 22.8

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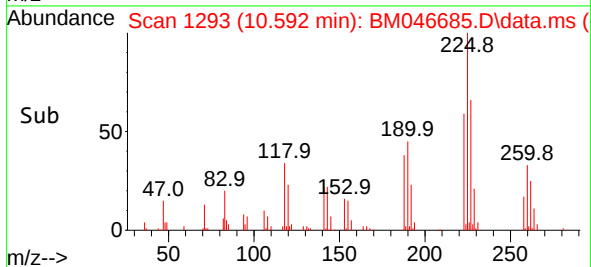
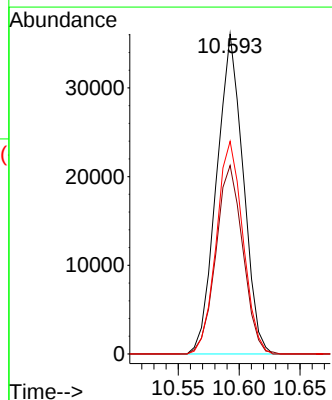
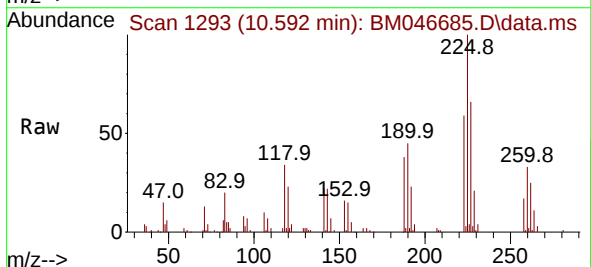
APPROVED

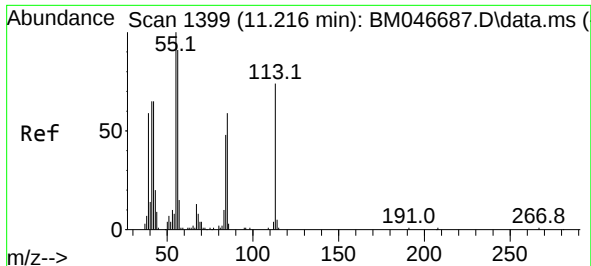
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#34
Hexachlorobutadiene
Concen: 9.888 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

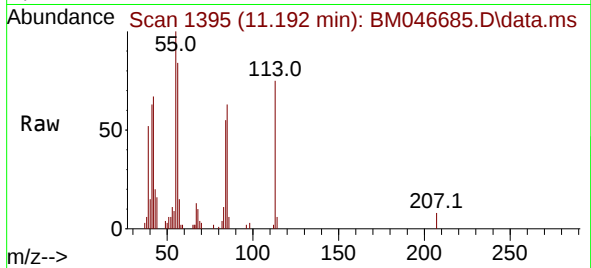
Tgt Ion:225 Resp: 54777
Ion Ratio Lower Upper
225 100
223 58.9 50.4 75.6
227 66.5 53.3 79.9





#35
Caprolactam
Concen: 9.117 ng
RT: 11.192 min Scan# 1119
Delta R.T. -0.023 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

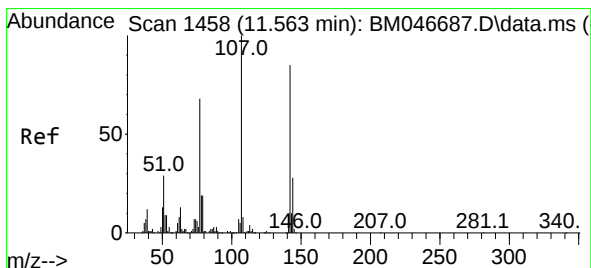
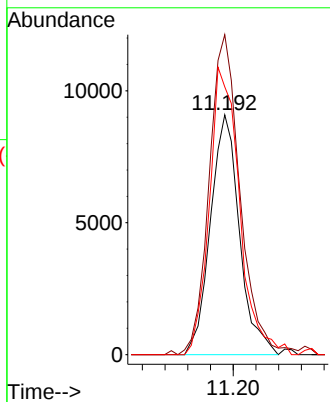
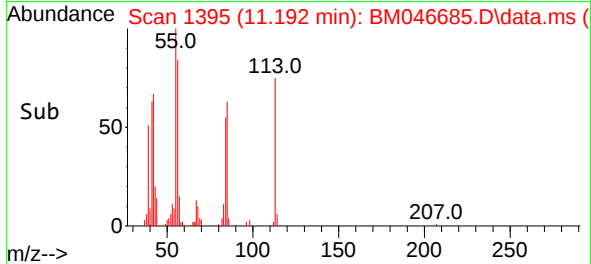
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



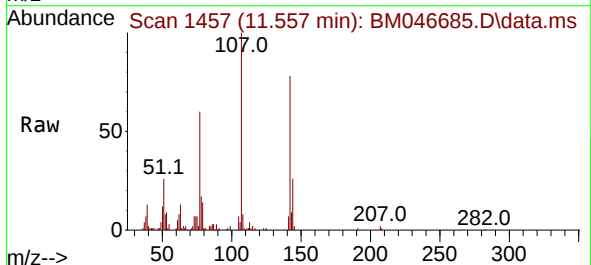
Tgt Ion:113 Resp: 16140
Ion Ratio Lower Upper
113 100
55 133.4 114.9 154.9
56 111.7 102.2 142.2

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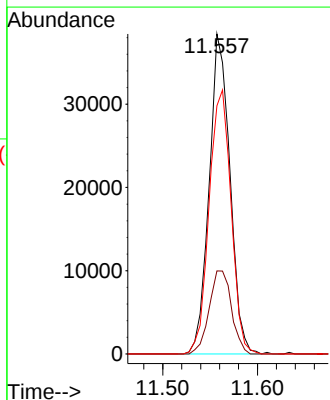
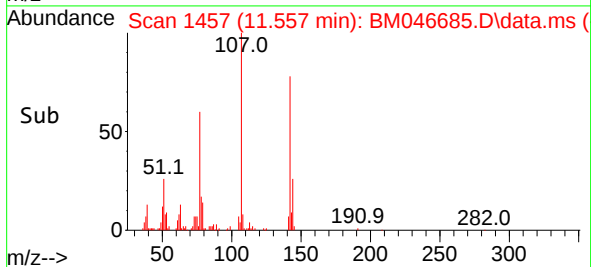
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

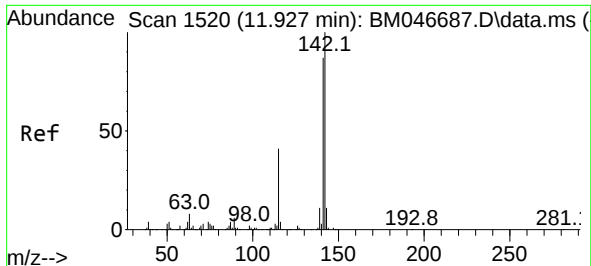


#36
4-Chloro-3-methylphenol
Concen: 9.485 ng
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



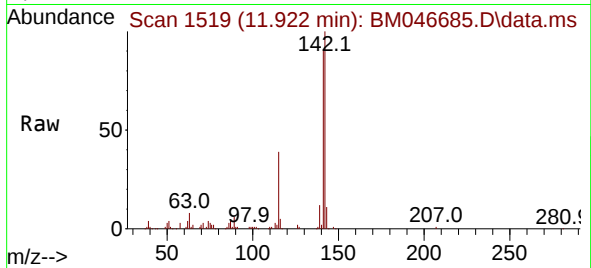
Tgt Ion:107 Resp: 58501
Ion Ratio Lower Upper
107 100
144 26.0 22.3 33.5
142 77.6 68.2 102.4





#37
2-Methylnaphthalene
Concen: 9.722 ng
RT: 11.922 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

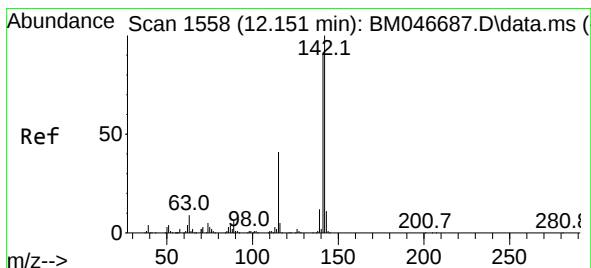
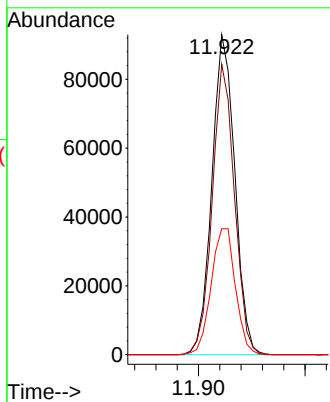
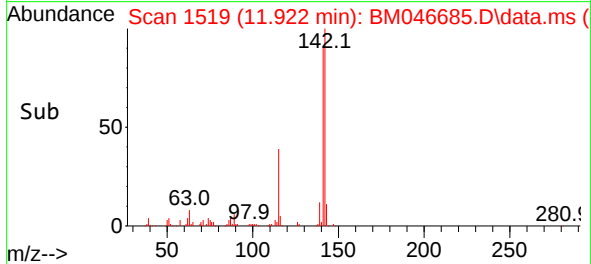
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



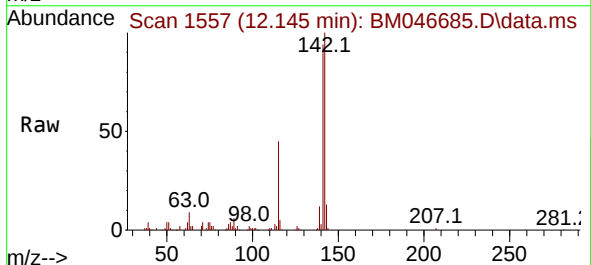
Tgt Ion:142 Resp: 138968
Ion Ratio Lower Upper
142 100
141 90.8 69.9 104.9
115 39.4 33.2 49.8

Manual Integrations
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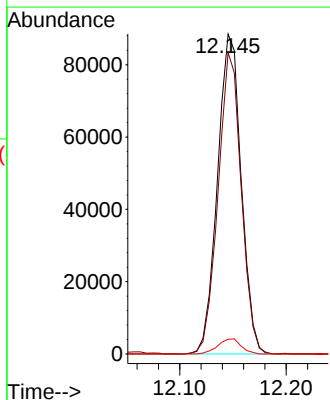
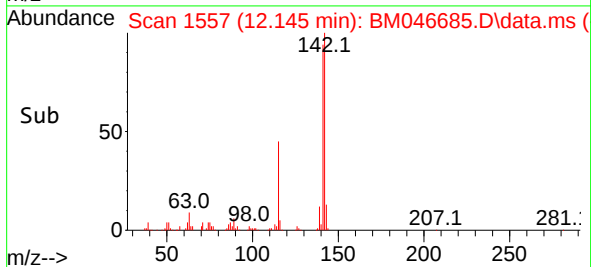
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

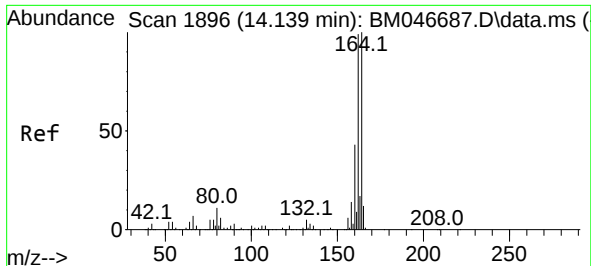


#38
1-Methylnaphthalene
Concen: 9.751 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



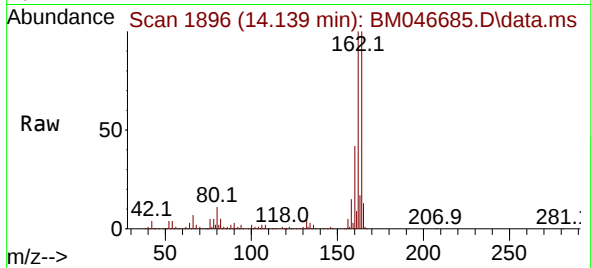
Tgt Ion:142 Resp: 136908
Ion Ratio Lower Upper
142 100
141 94.2 72.7 109.1
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

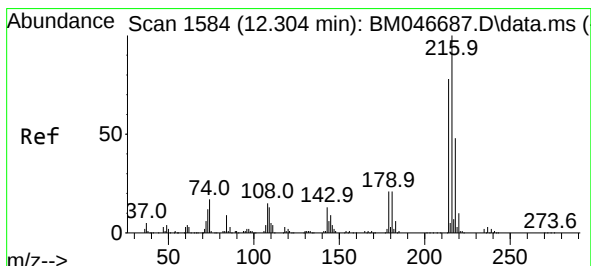
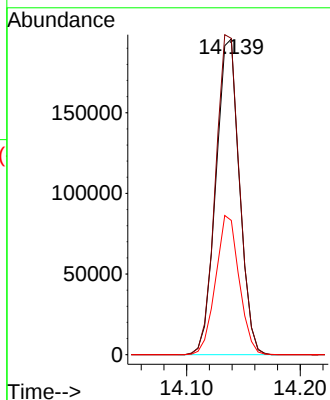
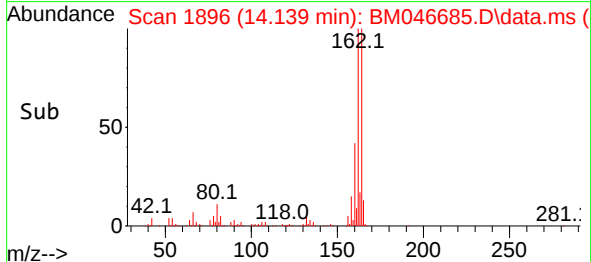
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



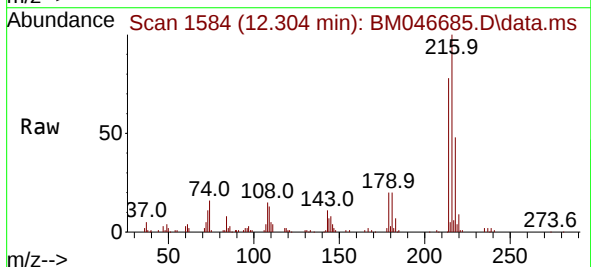
Tgt Ion:164 Resp: 28199
Ion Ratio Lower Upper
164 100
162 100.2 79.0 118.6
160 42.5 34.6 51.8

Manual Integrations
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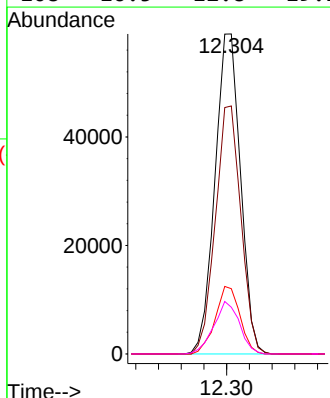
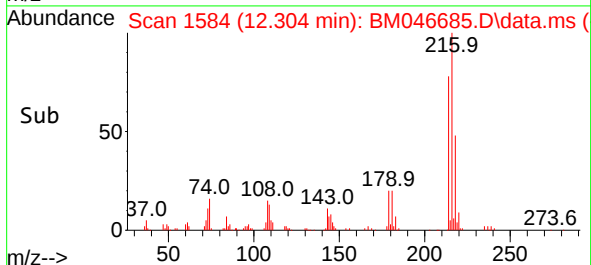
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

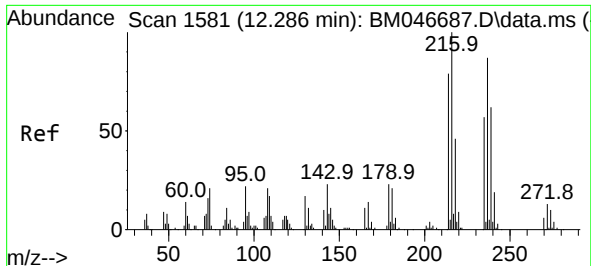


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.044 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



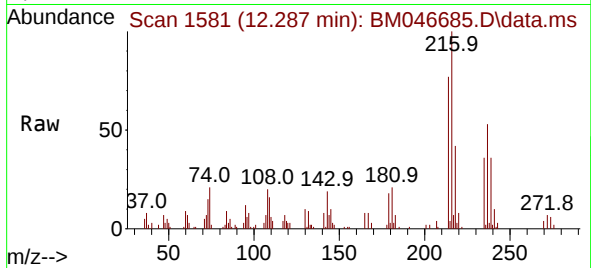
Tgt Ion:216 Resp: 92100
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 20.4 16.8 25.2
108 16.5 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 7.945 ng
RT: 12.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

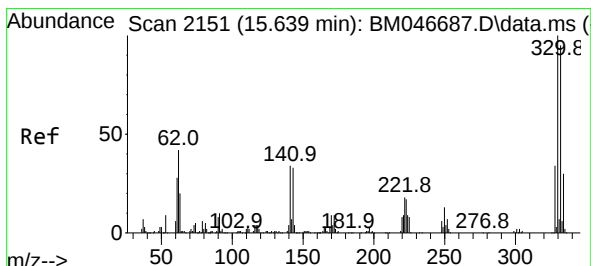
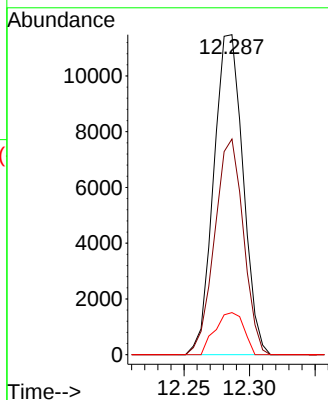
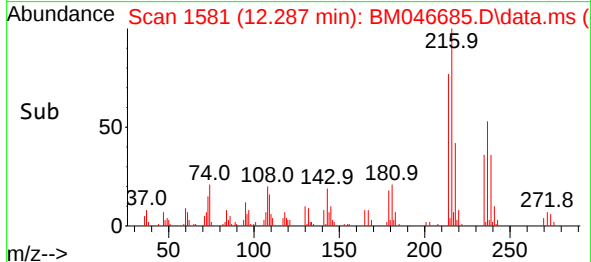
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



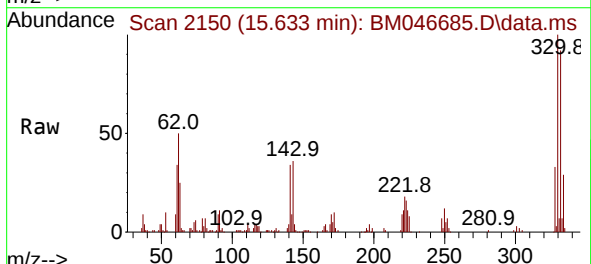
Tgt Ion:237 Resp: 17820
Ion Ratio Lower Upper
237 100
235 67.4 45.7 85.7
272 13.2 0.0 34.5

Manual Integrations
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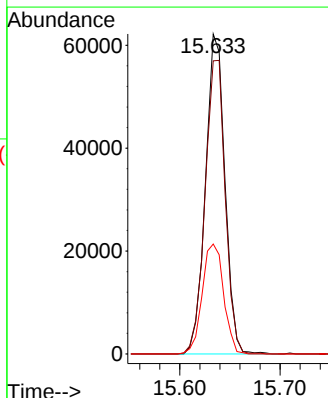
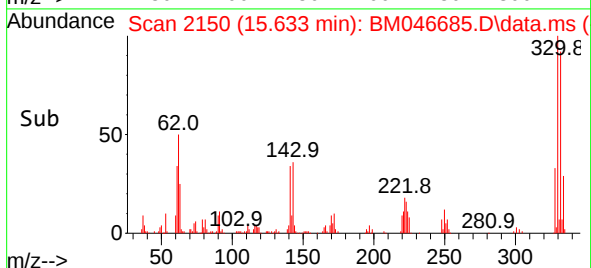
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

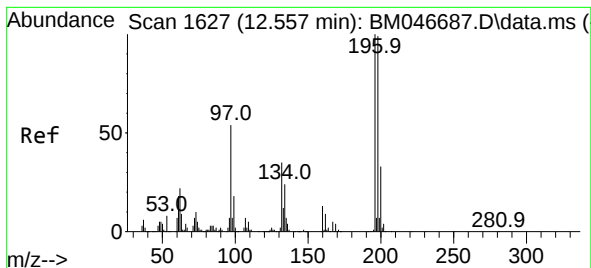


#42
2,4,6-Tribromophenol
Concen: 19.200 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



Tgt Ion:330 Resp: 83980
Ion Ratio Lower Upper
330 100
332 95.4 75.5 113.3
141 37.8 29.7 44.5





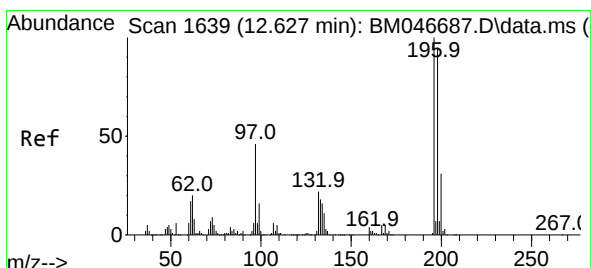
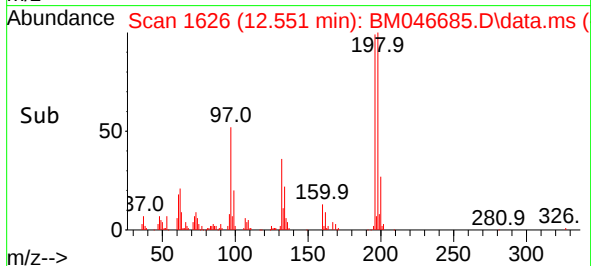
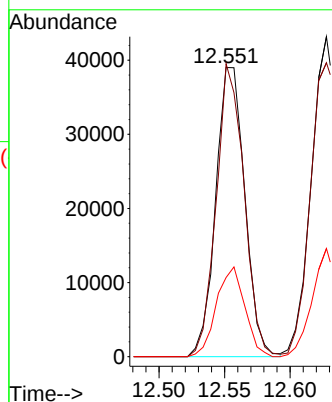
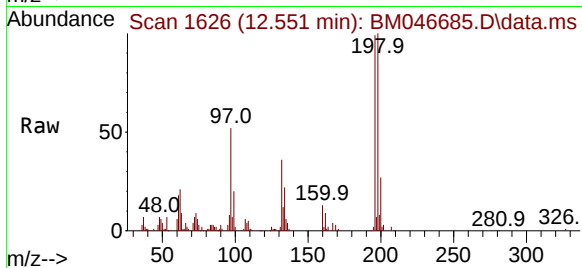
#43
2,4,6-Trichlorophenol
Concen: 9.976 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 60219
Ion Ratio Lower Upper
196 100
198 101.3 78.9 118.3
200 27.4 26.8 40.2

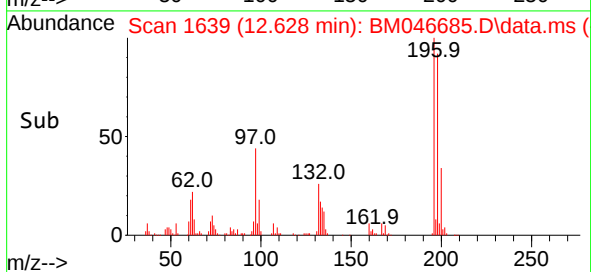
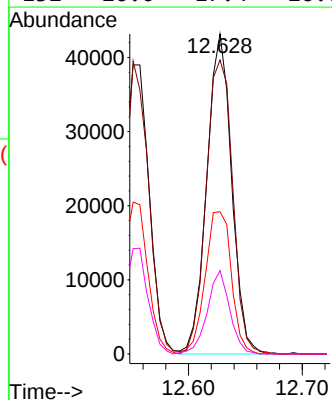
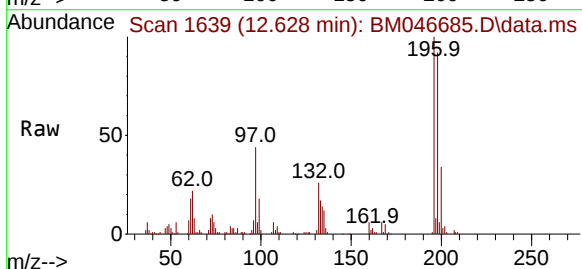
Manual Integrations
APPROVED

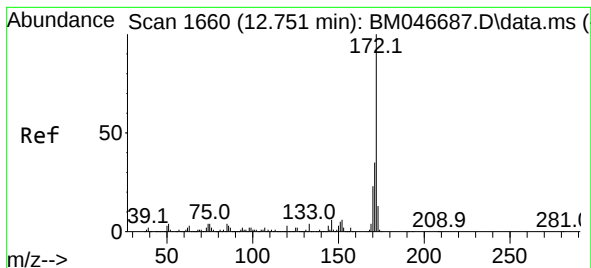
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#44
2,4,5-Trichlorophenol
Concen: 9.758 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:196 Resp: 65674
Ion Ratio Lower Upper
196 100
198 91.9 76.3 114.5
97 44.5 36.9 55.3
132 26.0 17.4 26.0#





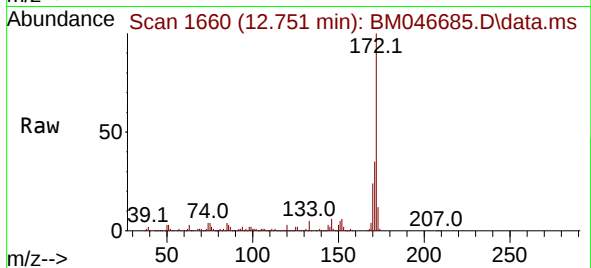
#45
2-Fluorobiphenyl
Concen: 19.919 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

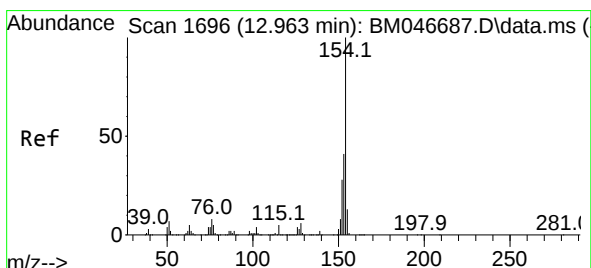
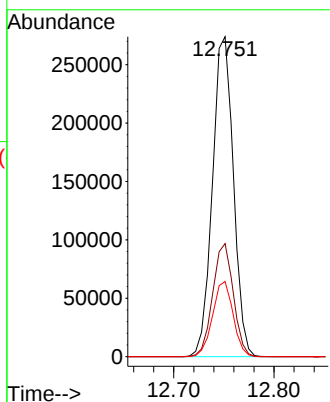
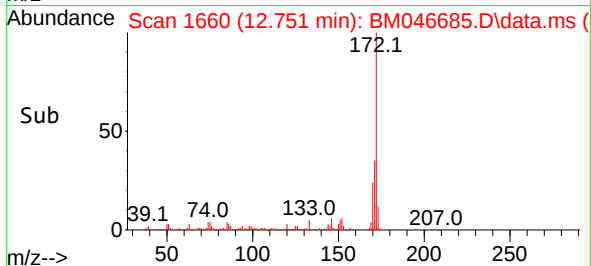


Tgt Ion:172 Resp: 397640
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.5 18.5 27.7

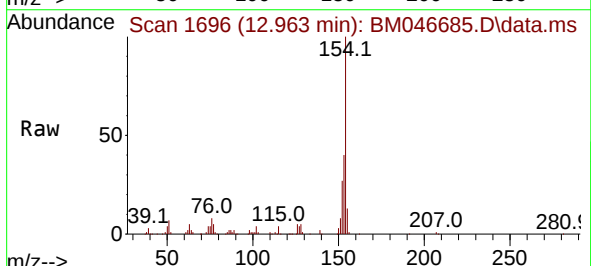
Manual Integrations

APPROVED

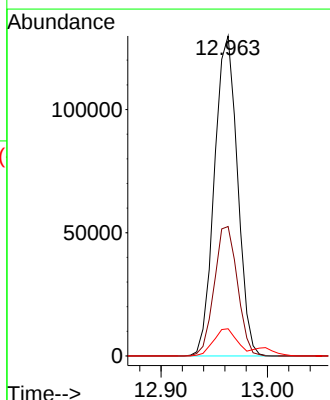
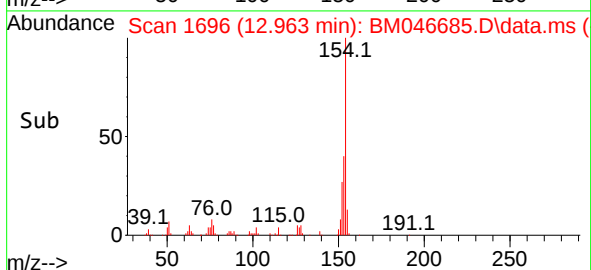
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

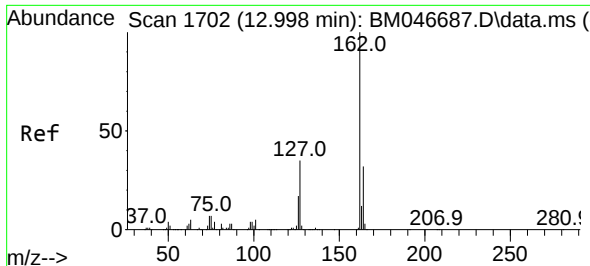


#46
1,1'-Biphenyl
Concen: 9.933 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



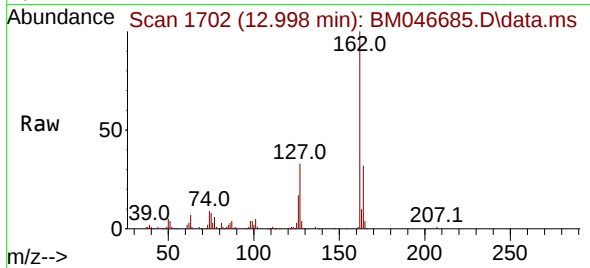
Tgt Ion:154 Resp: 194867
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 8.5 0.0 27.9





#47
2-Chloronaphthalene
Concen: 10.146 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

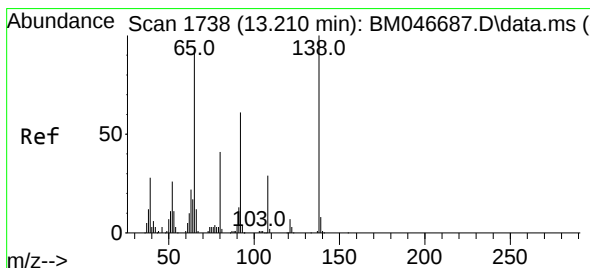
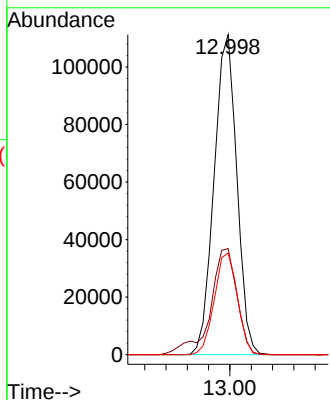
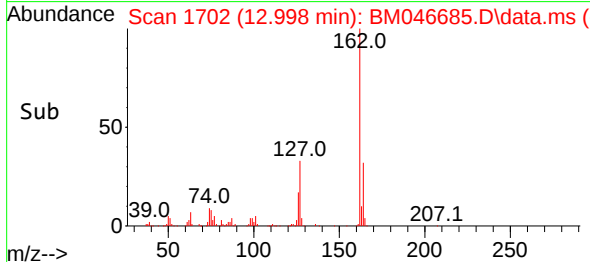
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 16457
Ion Ratio Lower Upper
162 100
127 33.1 28.4 42.6
164 31.8 25.9 38.9

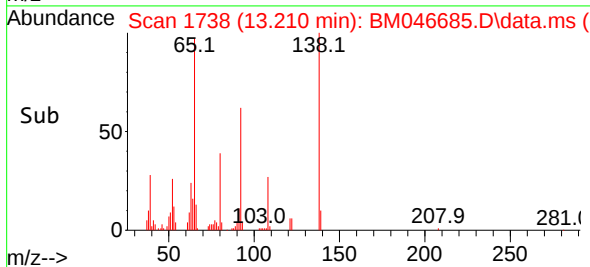
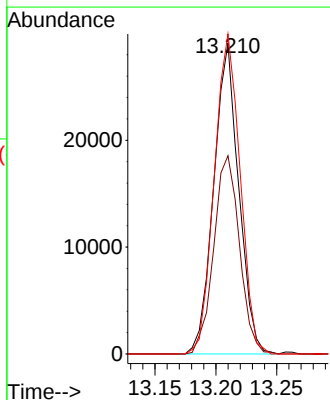
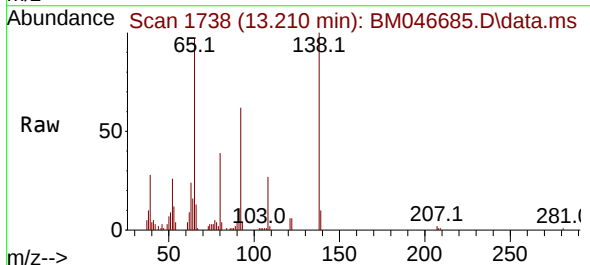
Manual Integrations
APPROVED

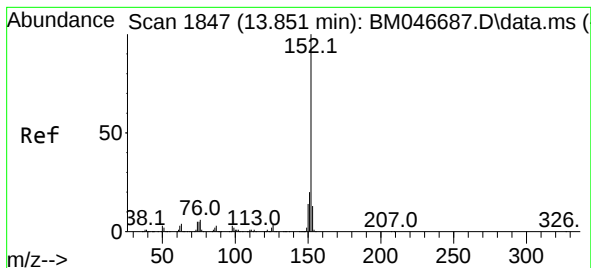
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#48
2-Nitroaniline
Concen: 9.741 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion: 65 Resp: 41456
Ion Ratio Lower Upper
65 100
92 63.8 52.5 78.7
138 103.0 86.4 129.6





#49

Acenaphthylene

Concen: 9.771 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BM046685.D

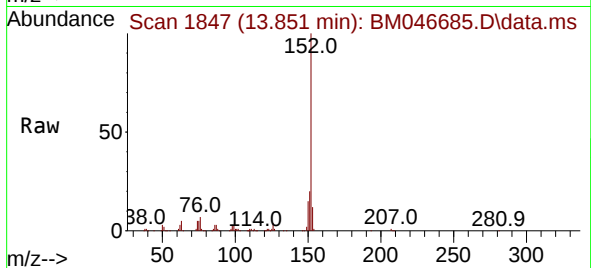
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 220194

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

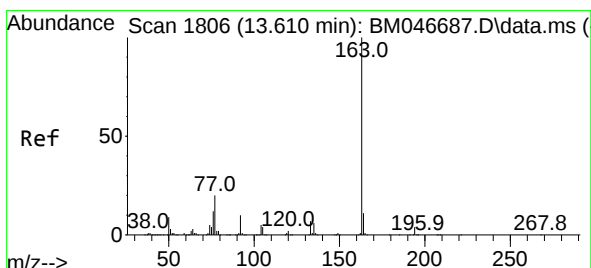
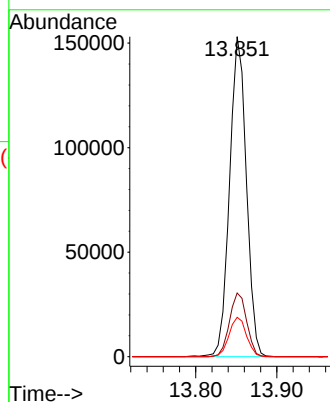
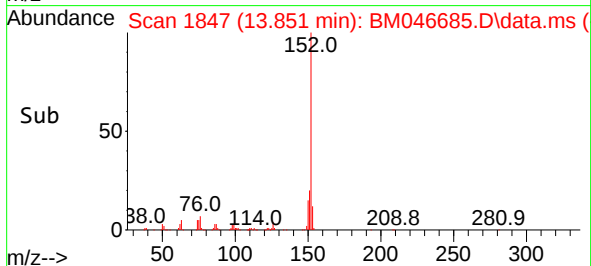
153 12.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#50

Dimethylphthalate

Concen: 9.783 ng

RT: 13.604 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

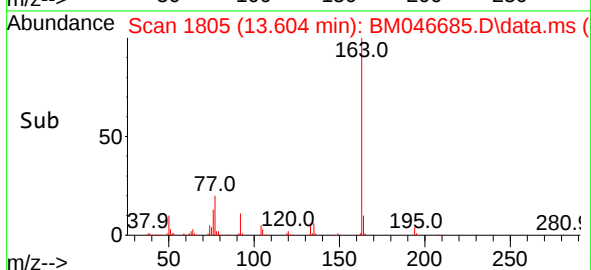
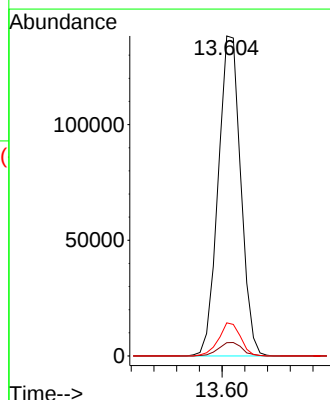
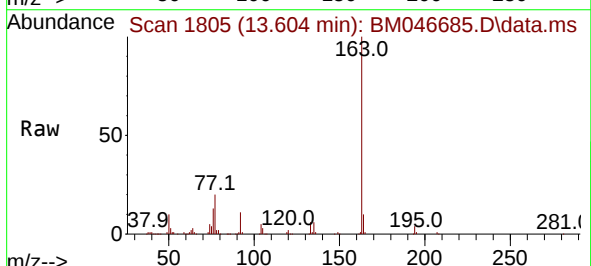
Tgt Ion:163 Resp: 190783

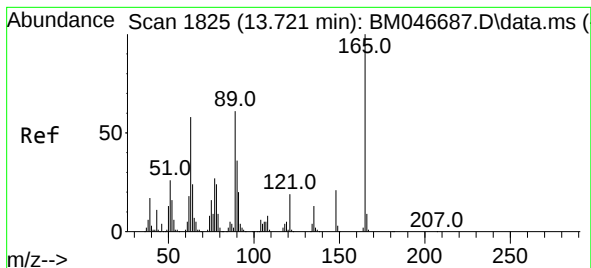
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.8 13.2





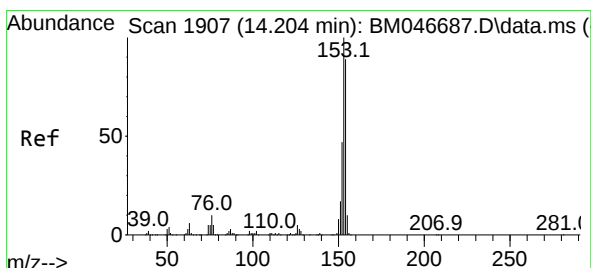
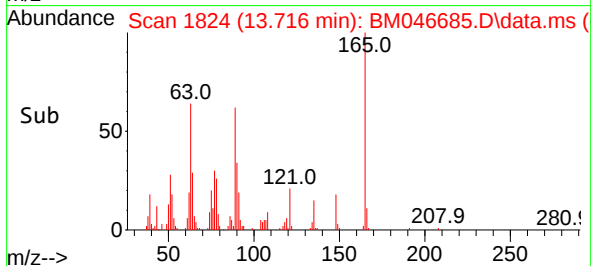
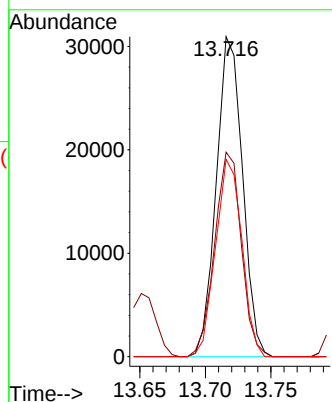
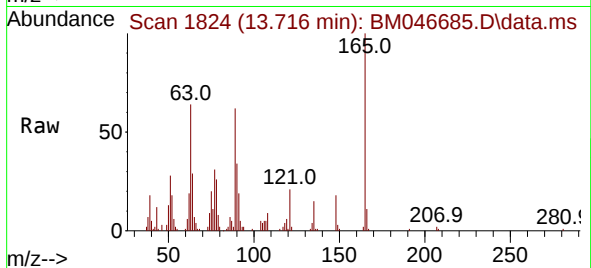
#51
2,6-Dinitrotoluene
Concen: 9.558 ng
RT: 13.716 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 4308
Ion Ratio Lower Upper
165 100
63 63.9 47.0 70.6
89 61.7 48.4 72.6

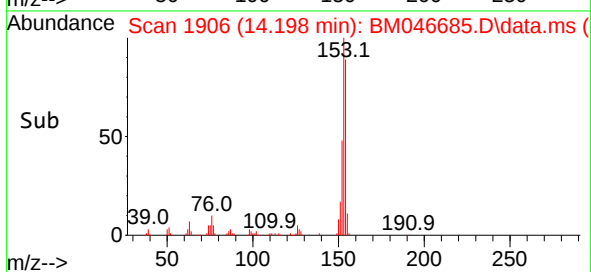
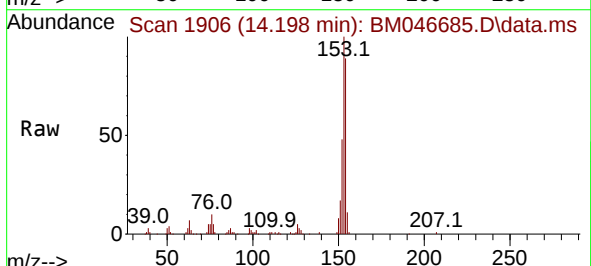
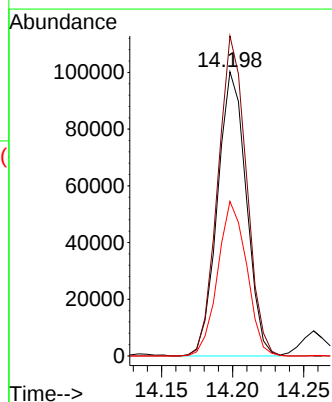
Manual Integrations
APPROVED

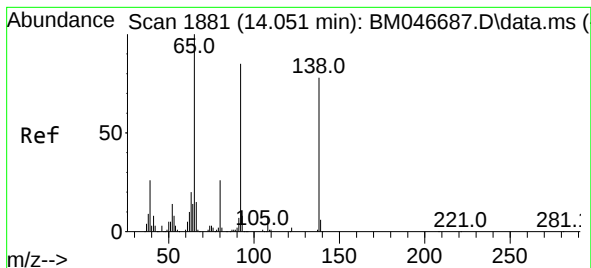
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#52
Acenaphthene
Concen: 9.778 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

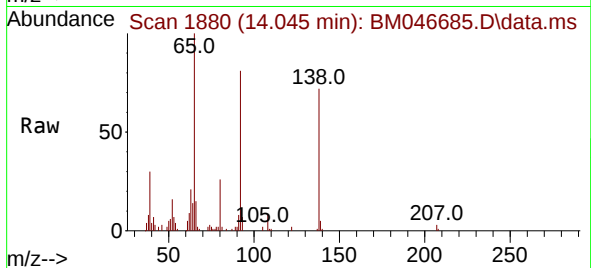
Tgt Ion:154 Resp: 141300
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.4 42.2 63.2





#53
3-Nitroaniline
Concen: 9.516 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

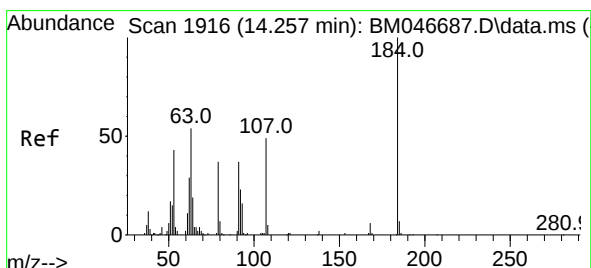
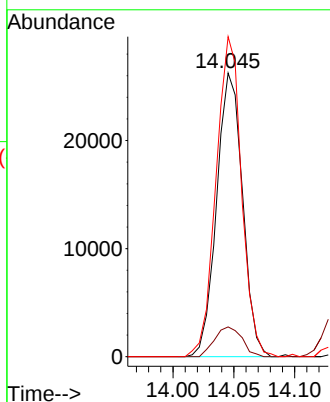
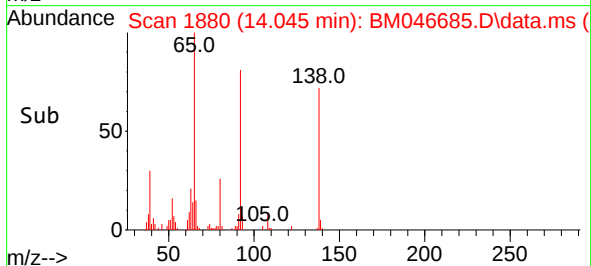
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 38828
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 112.8 88.2 132.2

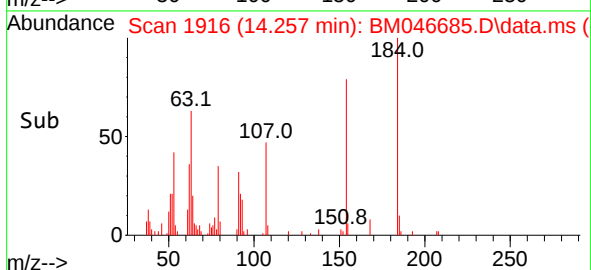
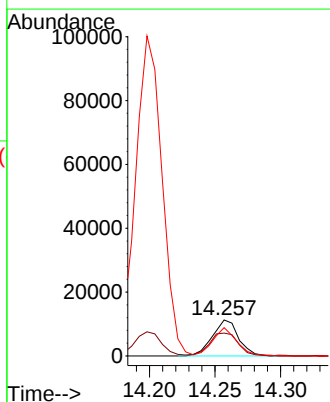
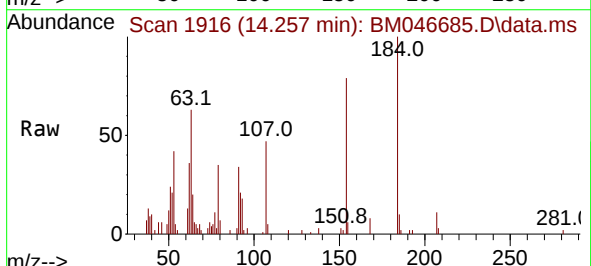
Manual Integrations
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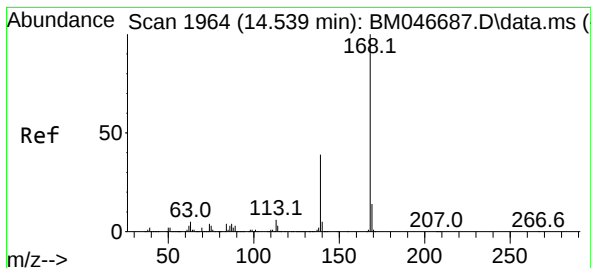
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#54
2,4-Dinitrophenol
Concen: 10.905 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

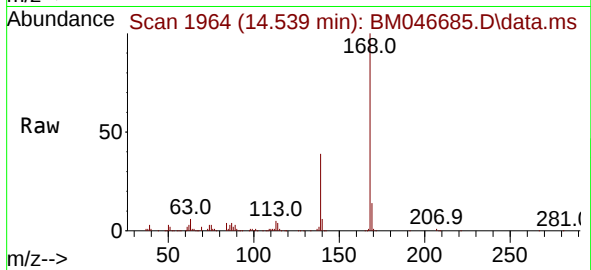
Tgt Ion:184 Resp: 15609
Ion Ratio Lower Upper
184 100
63 63.4 52.9 79.3
154 78.5 57.8 86.6





#55
Dibenzenofuran
Concen: 9.869 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

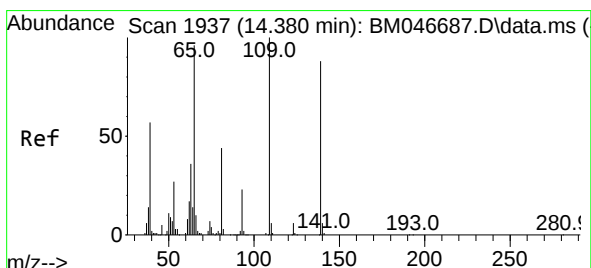
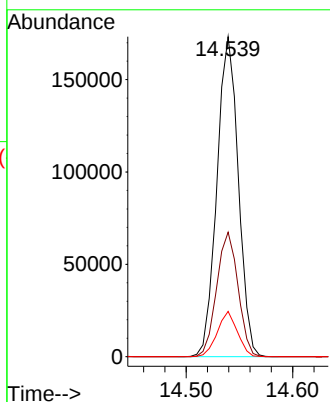
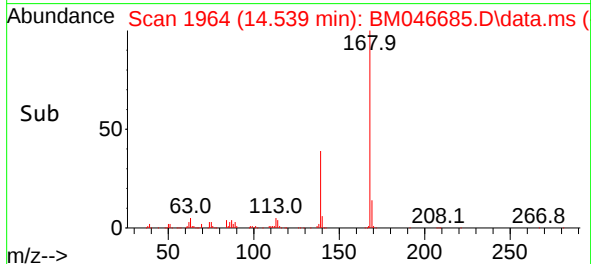
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



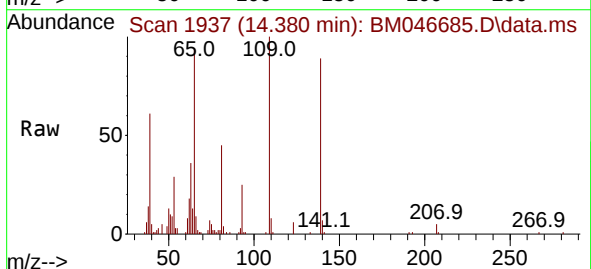
Tgt Ion:168 Resp: 24138
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8
169 14.2 10.9 16.3

Manual Integrations
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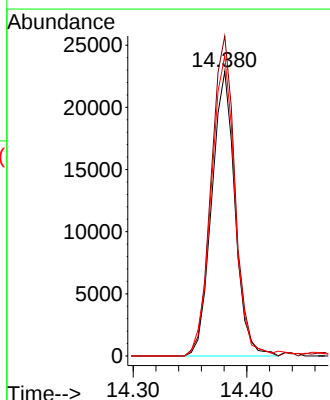
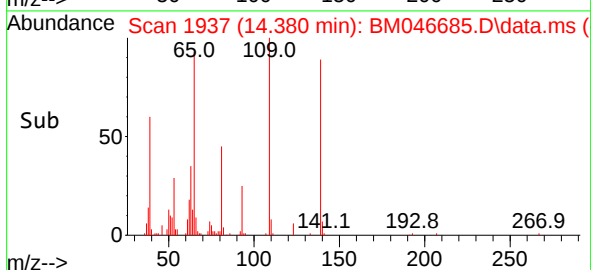
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

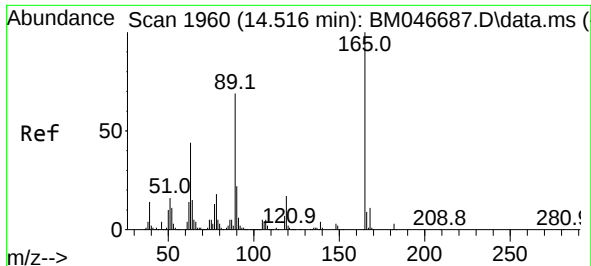


#56
4-Nitrophenol
Concen: 9.151 ng
RT: 14.380 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



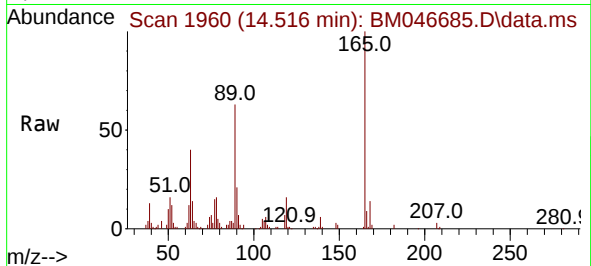
Tgt Ion:139 Resp: 32402
Ion Ratio Lower Upper
139 100
109 112.4 93.4 133.4
65 105.5 89.2 129.2





#57
2,4-Dinitrotoluene
Concen: 9.425 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

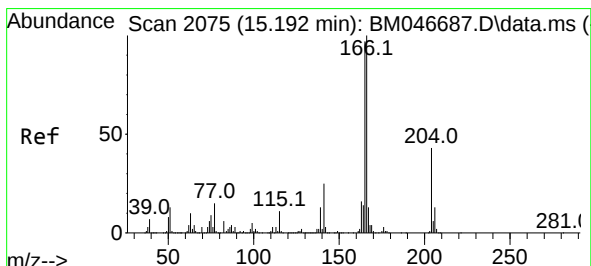
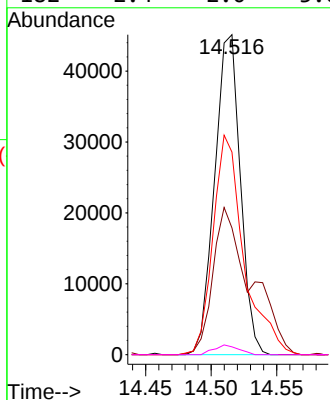
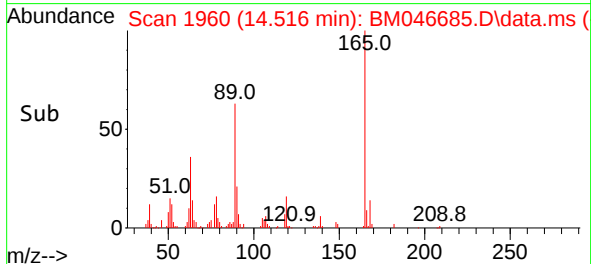
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



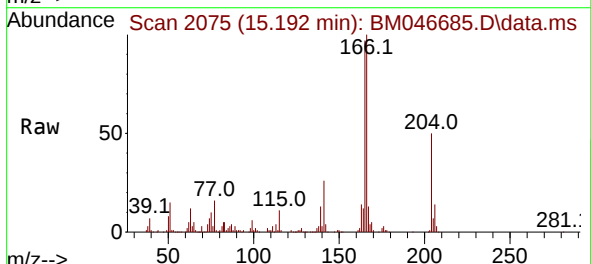
Tgt Ion:165 Resp: 61529
Ion Ratio Lower Upper
165 100
63 39.6 35.5 53.3
89 63.3 55.5 83.3
182 2.4 2.0 3.0

Manual Integrations
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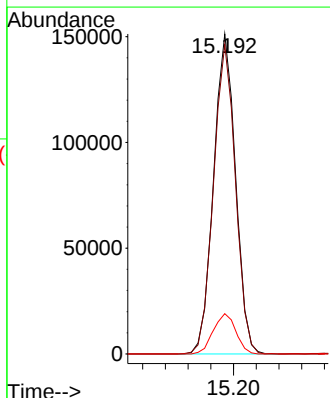
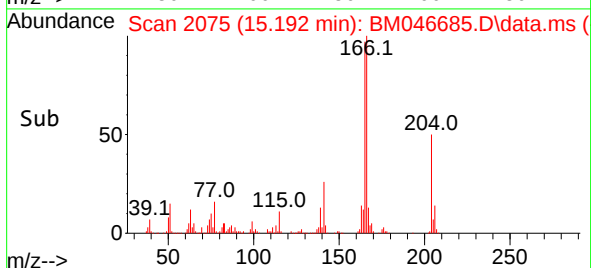
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

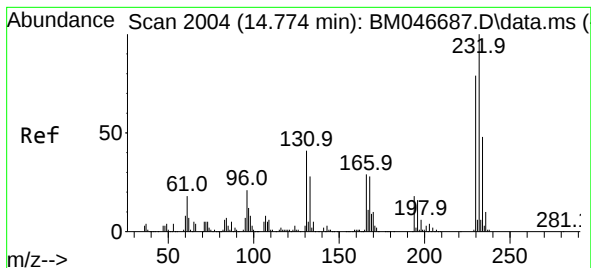


#58
Fluorene
Concen: 9.709 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



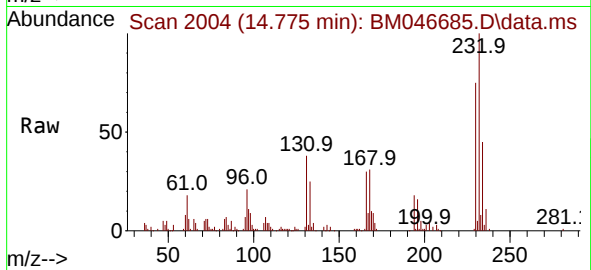
Tgt Ion:166 Resp: 202955
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 12.6 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.917 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

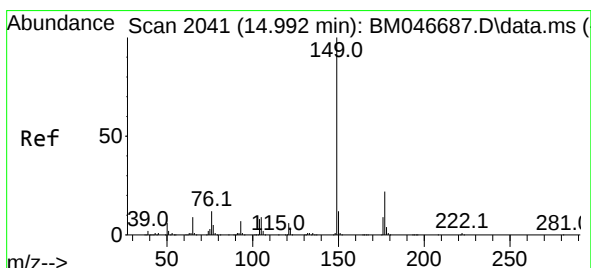
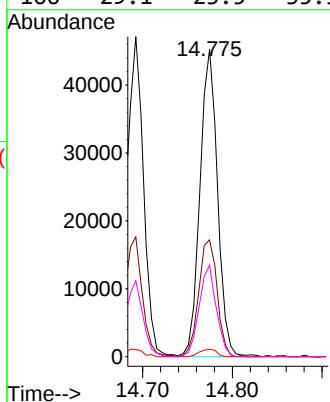
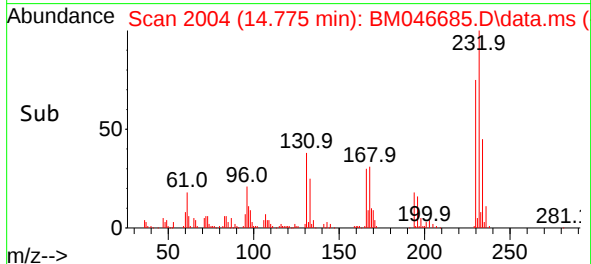
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



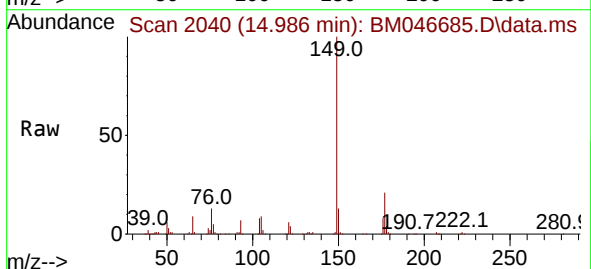
Tgt Ion:232 Resp: 6147
Ion Ratio Lower Upper
232 100
131 40.0 33.2 49.8
130 2.4 2.0 3.0
166 29.1 23.5 35.3

Manual Integrations
APPROVED

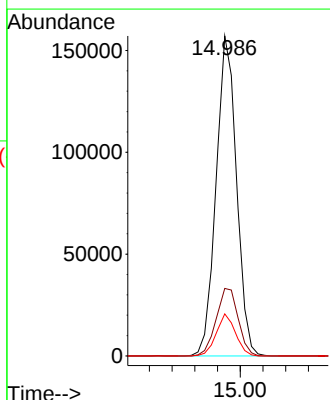
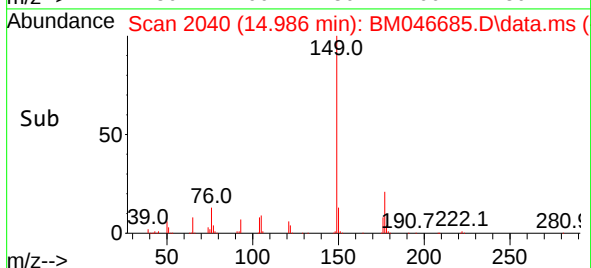
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

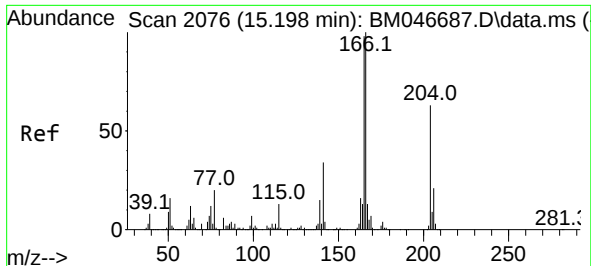


#60
Diethylphthalate
Concen: 9.749 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52



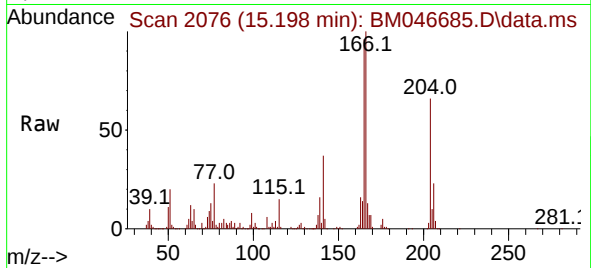
Tgt Ion:149 Resp: 196138
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 13.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 9.779 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

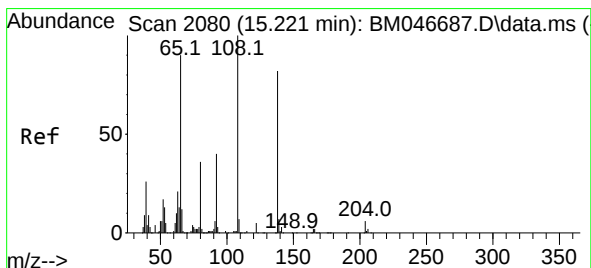
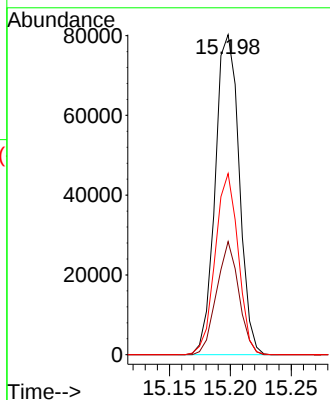
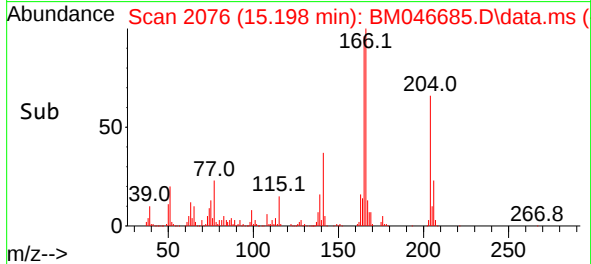
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 10994
Ion Ratio Lower Upper
204 100
206 35.4 26.5 39.7
141 56.6 44.1 66.1

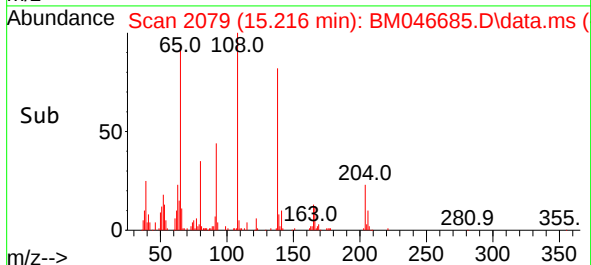
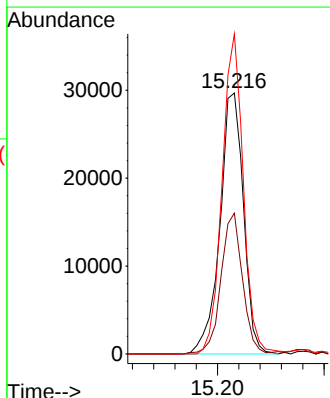
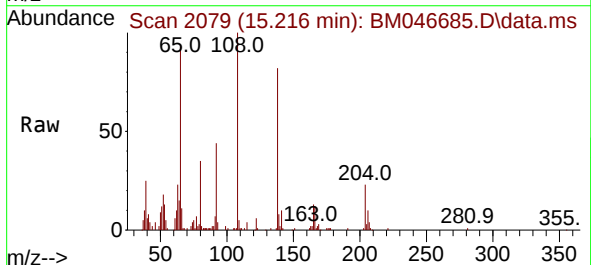
Manual Integrations
APPROVED

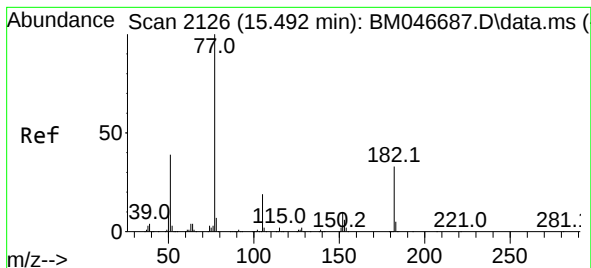
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#62
4-Nitroaniline
Concen: 9.884 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

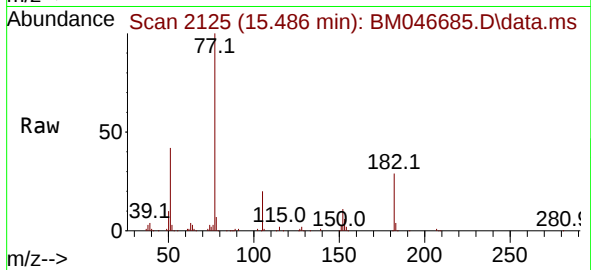
Tgt Ion:138 Resp: 45471
Ion Ratio Lower Upper
138 100
92 54.0 29.5 69.5
108 122.6 102.5 142.5





#63
Azobenzene
Concen: 9.769 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

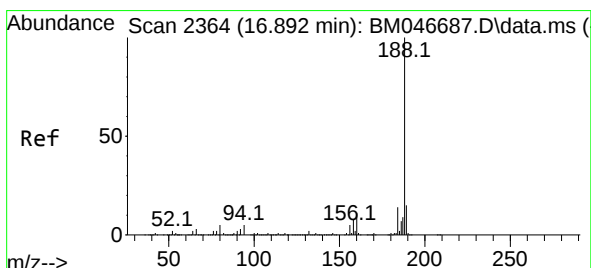
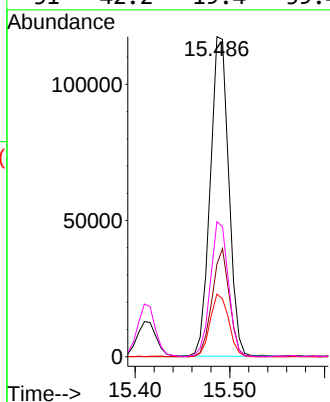
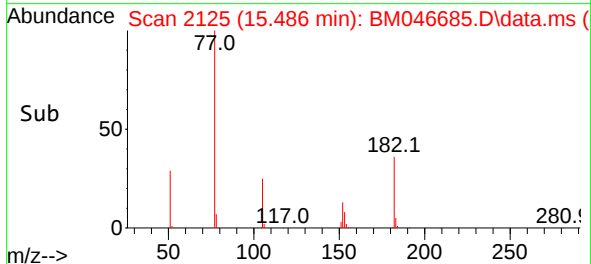
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 159570
Ion Ratio Lower Upper
77 100
182 28.9 12.6 52.6
105 19.5 0.0 39.2
51 42.2 19.4 59.4

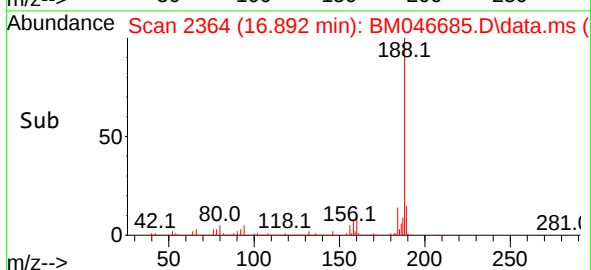
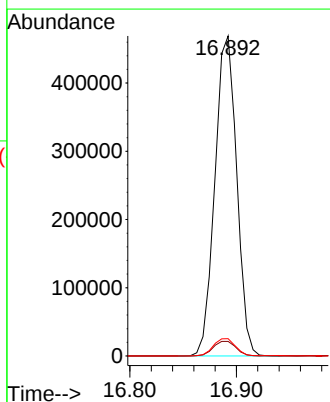
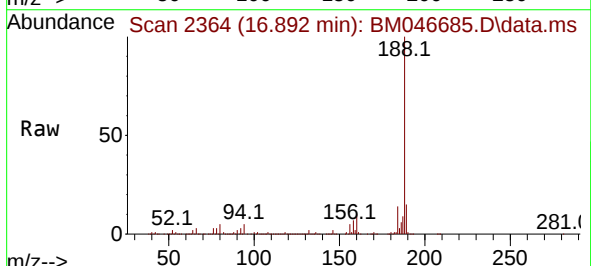
Manual Integrations
APPROVED

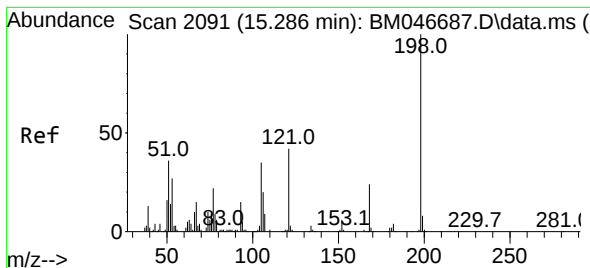
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:188 Resp: 665264
Ion Ratio Lower Upper
188 100
94 4.5 3.8 5.6
80 5.4 4.2 6.2





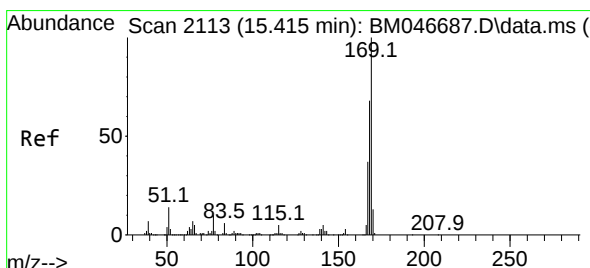
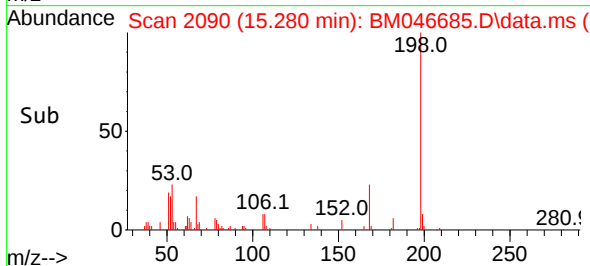
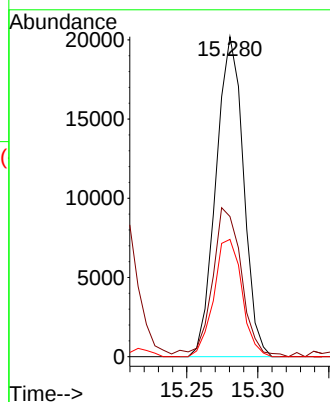
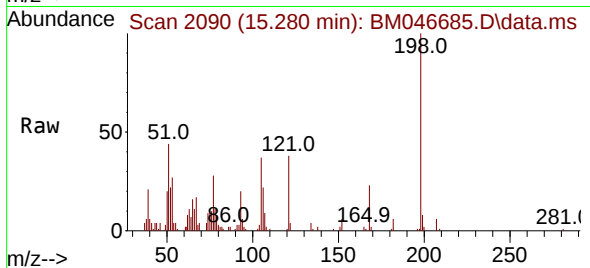
#65
4,6-Dinitro-2-methylphenol
Concen: 7.859 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 27169
Ion Ratio Lower Upper
198 100
51 43.8 17.6 57.6
105 36.6 15.6 55.6

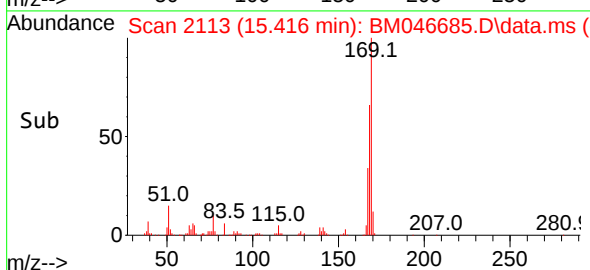
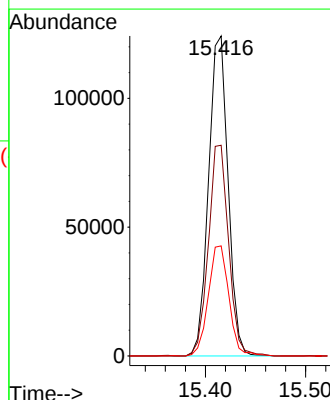
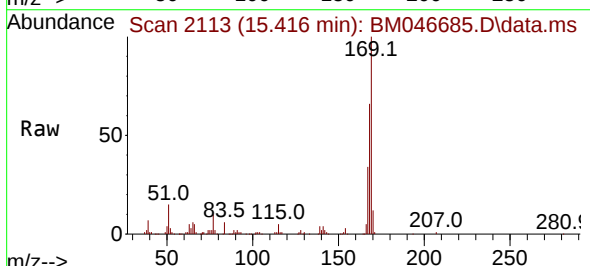
Manual Integrations
APPROVED

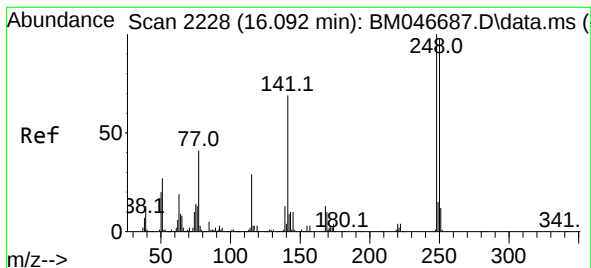
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#66
n-Nitrosodiphenylamine
Concen: 9.733 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:169 Resp: 167912
Ion Ratio Lower Upper
169 100
168 65.8 54.8 82.2
167 34.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 9.938 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

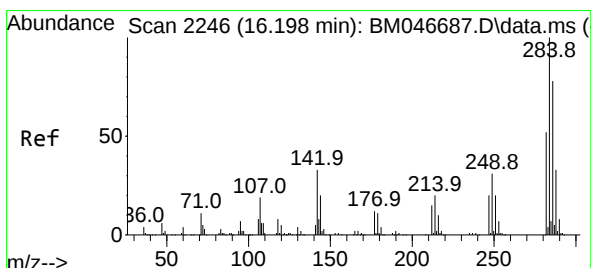
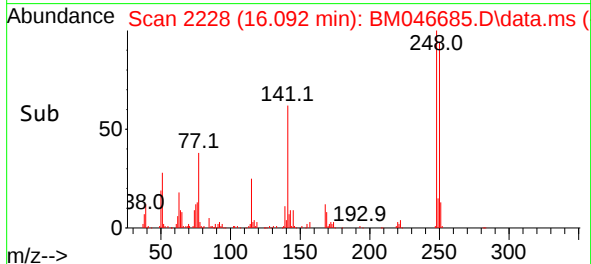
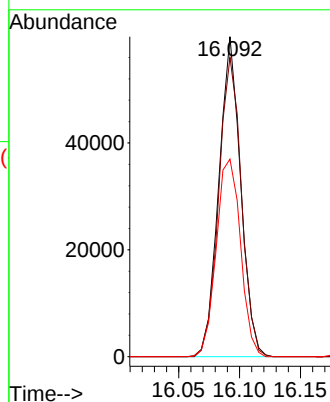
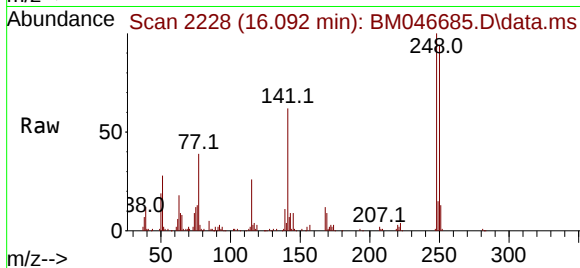
SSTDICC010

Tgt Ion:248 Resp: 7466
Ion Ratio Lower Upper
248 100
250 93.6 78.7 118.1
141 61.7 55.6 83.4

Manual Integrations

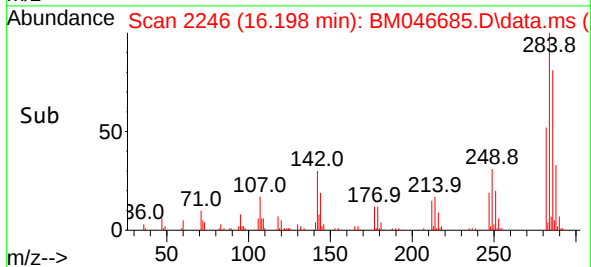
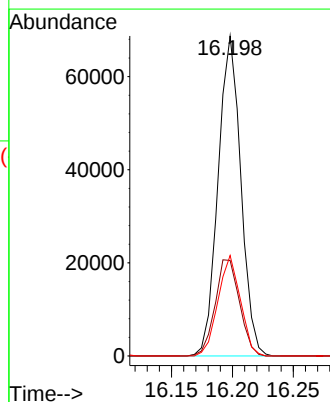
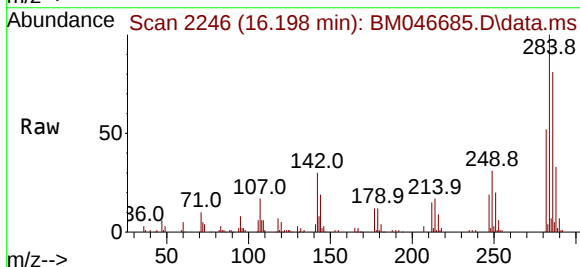
APPROVED

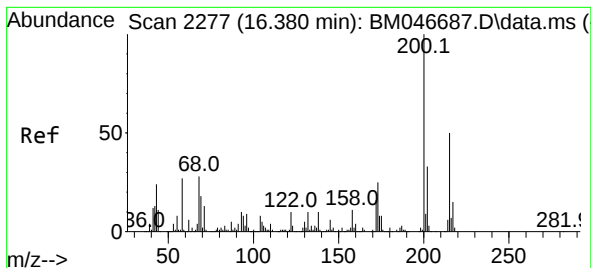
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#68
Hexachlorobenzene
Concen: 9.854 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:284 Resp: 89419
Ion Ratio Lower Upper
284 100
142 29.8 26.2 39.4
249 31.4 24.6 37.0





#69

Atrazine

Concen: 10.998 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

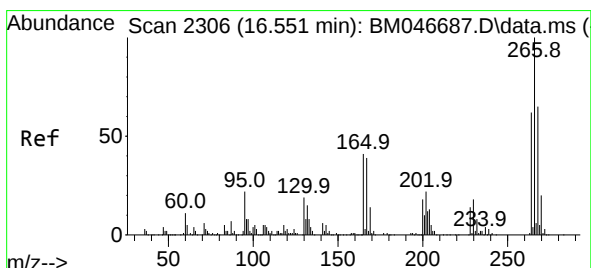
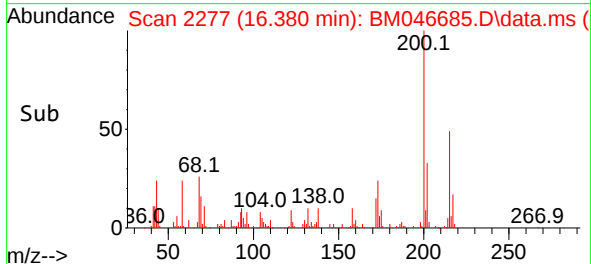
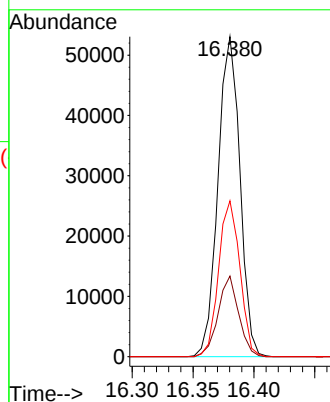
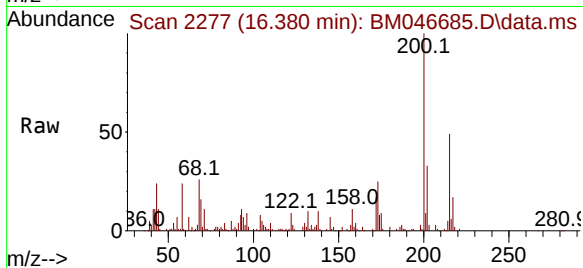
SSTDICC010

Tgt Ion:200 Resp: 66590
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.3 45.3
 215 48.7 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#70

Pentachlorophenol

Concen: 9.579 ng

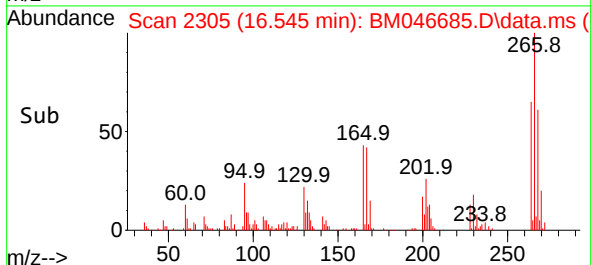
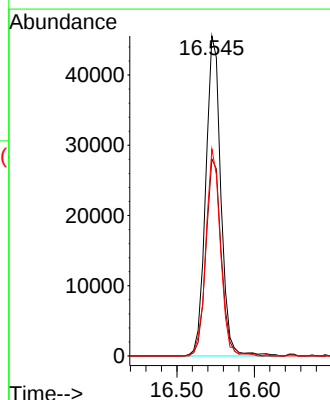
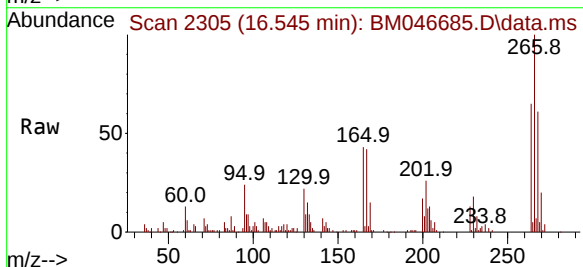
RT: 16.545 min Scan# 2305

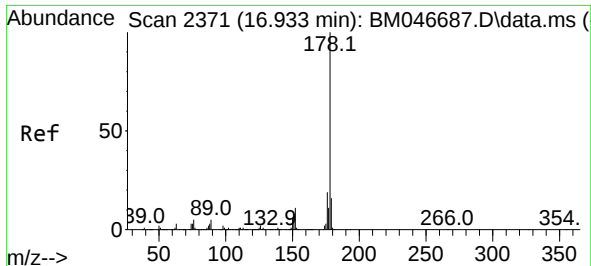
Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

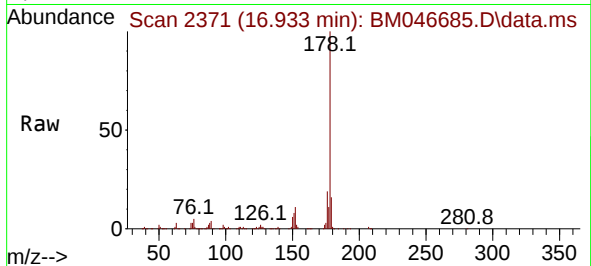
Tgt Ion:266 Resp: 61671
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.8 77.8
 264 64.7 49.4 74.2





#71
Phenanthrene
Concen: 9.701 ng
RT: 16.933 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

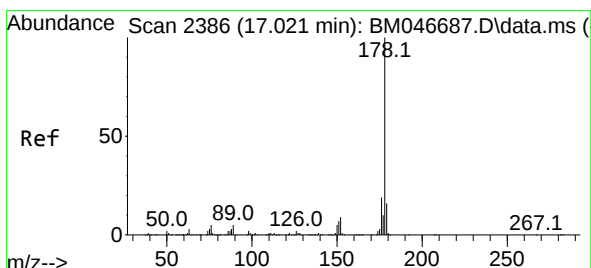
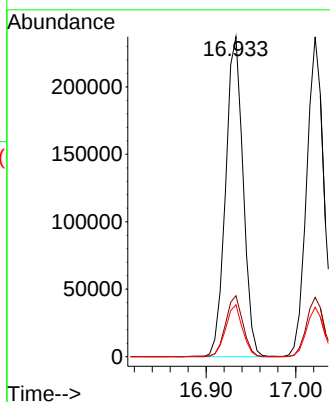
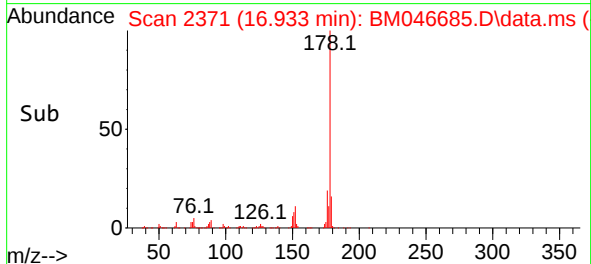
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 320500
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 16.3 12.7 19.1

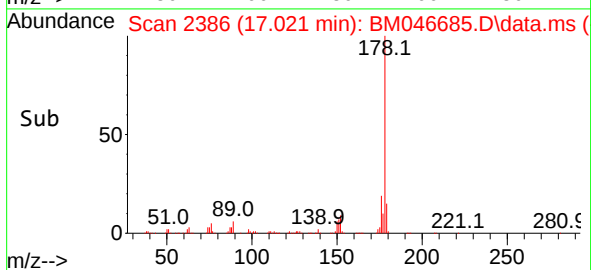
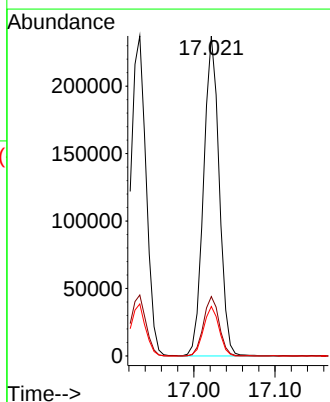
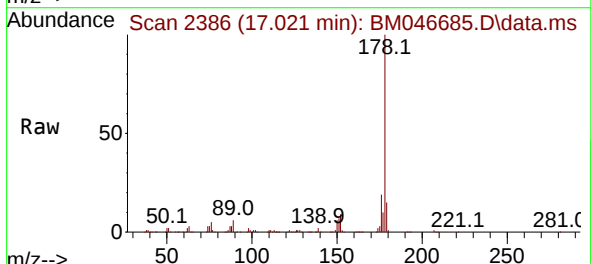
Manual Integrations
APPROVED

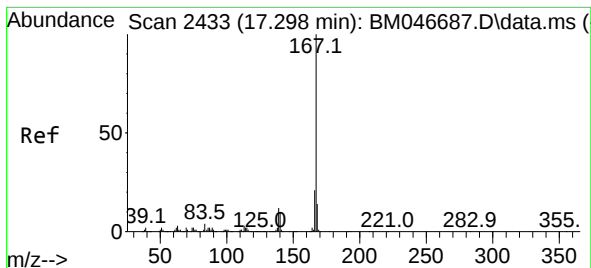
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#72
Anthracene
Concen: 9.687 ng
RT: 17.021 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:178 Resp: 316626
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6





#73

Carbazole

Concen: 9.816 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 303630

Ion Ratio Lower Upper

167 100

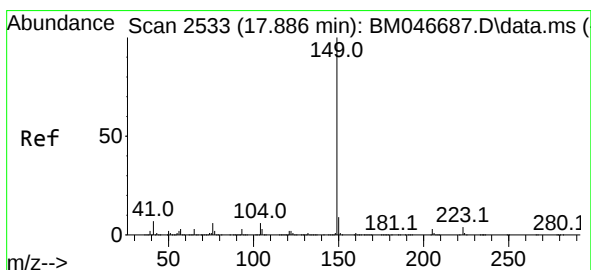
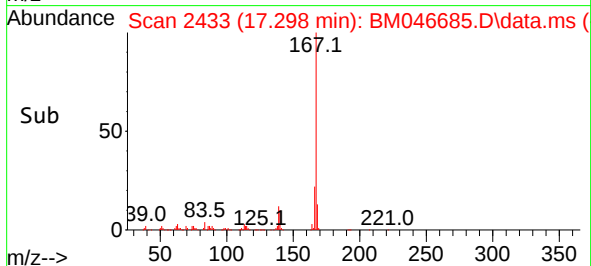
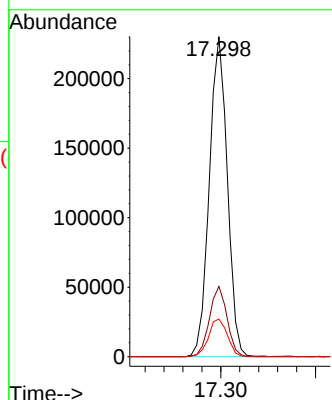
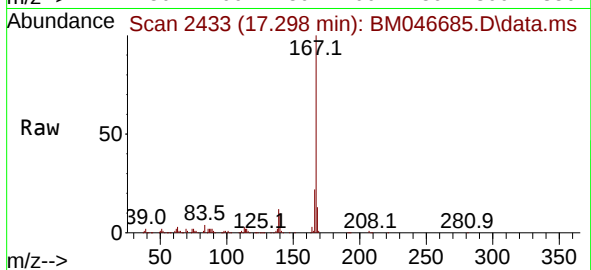
166 21.9 17.2 25.8

139 11.8 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#74

Di-n-butylphthalate

Concen: 9.604 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

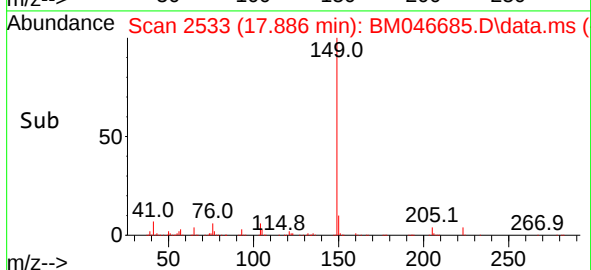
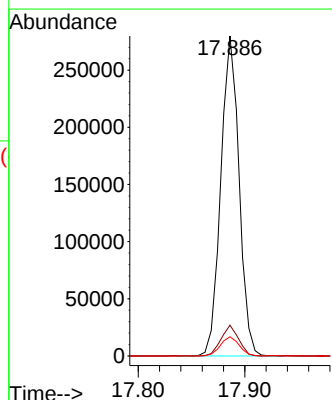
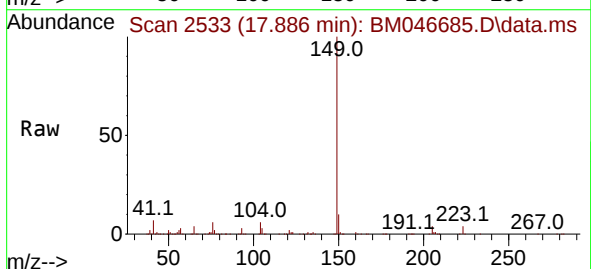
Tgt Ion:149 Resp: 332135

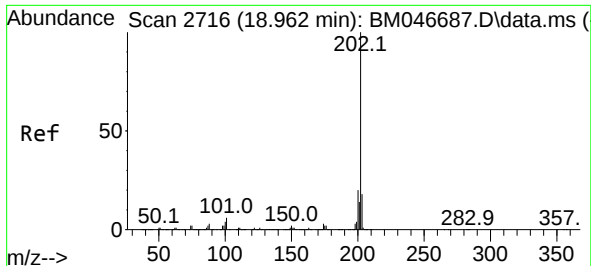
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

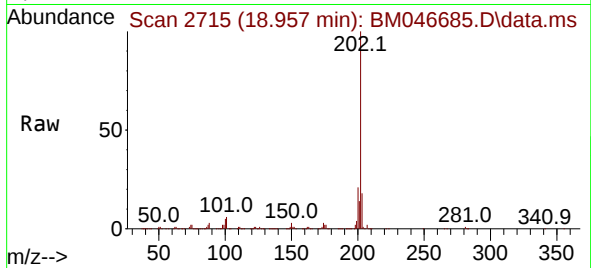
104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 9.780 ng
RT: 18.957 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

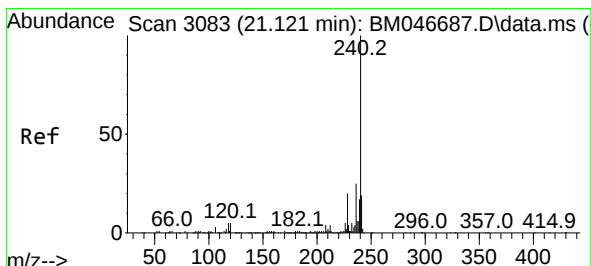
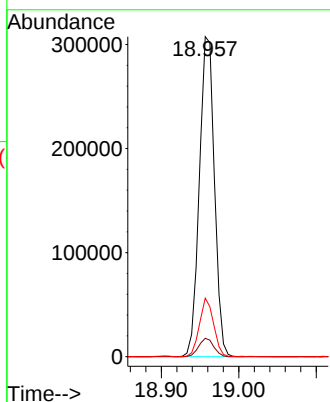
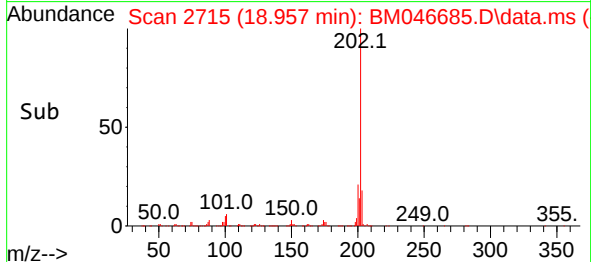
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 415208
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.5
203 18.3 0.0 37.8

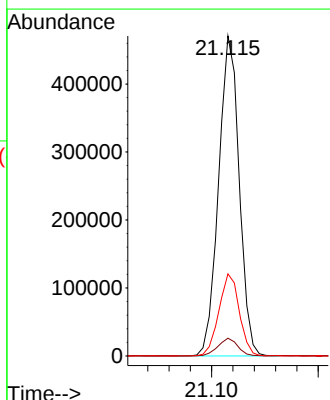
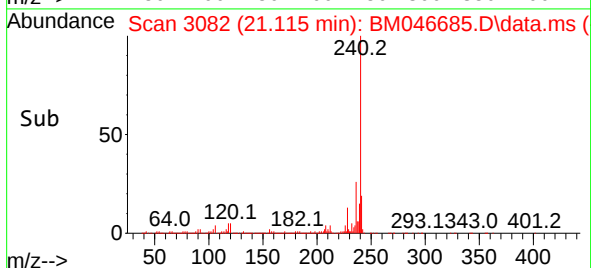
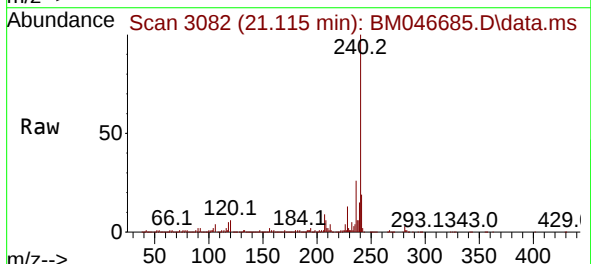
Manual Integrations
APPROVED

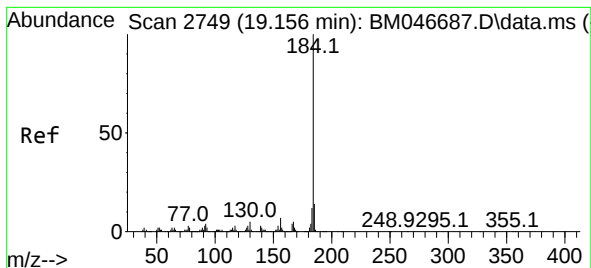
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046685.D
Acq: 18 Jul 2024 01:52

Tgt Ion:240 Resp: 630616
Ion Ratio Lower Upper
240 100
120 5.5 3.9 5.9
236 25.6 20.2 30.2





#77

Benzidine

Concen: 8.670 ng

RT: 19.157 min Scan# 2749

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

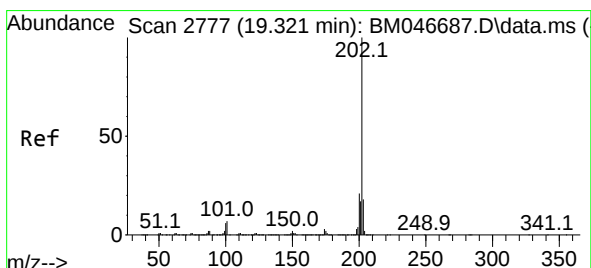
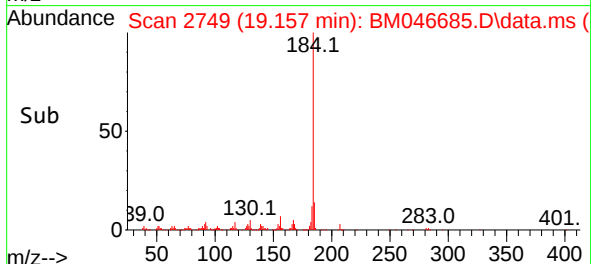
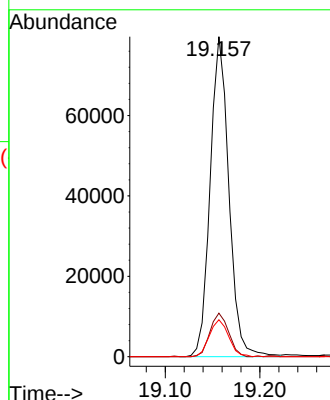
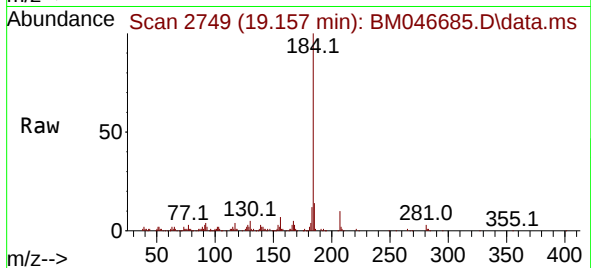
Tgt Ion:184 Resp: 109398

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.2	16.8
183	11.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#78

Pyrene

Concen: 9.517 ng

RT: 19.321 min Scan# 2777

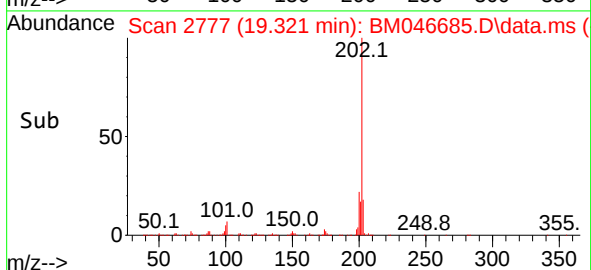
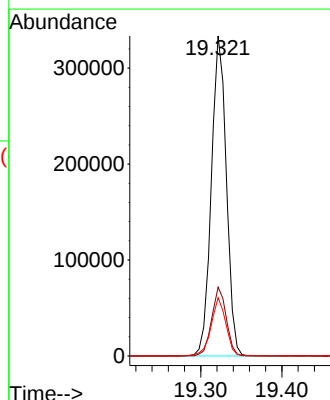
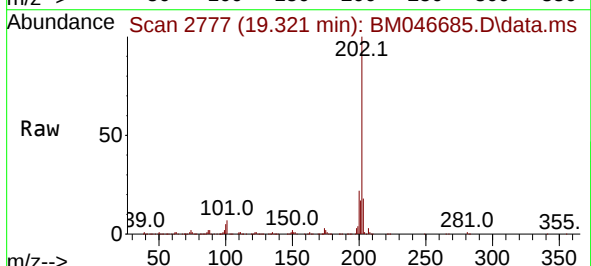
Delta R.T. 0.000 min

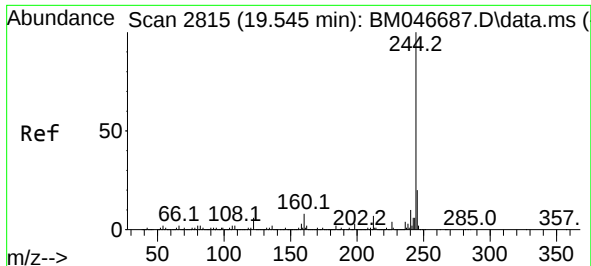
Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:202 Resp: 427234

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.2	14.2	21.4





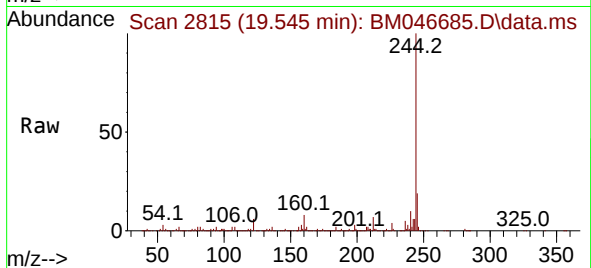
#79
 Terphenyl-d14
 Concen: 18.740 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

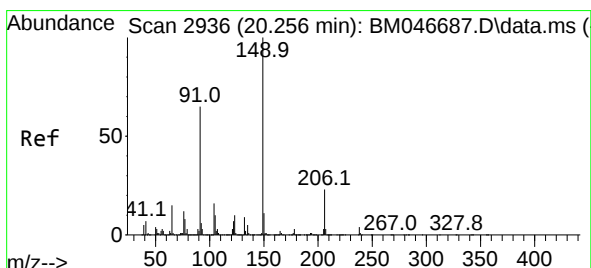
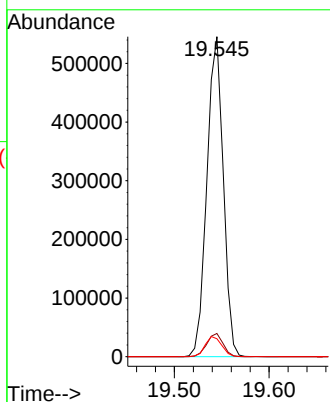
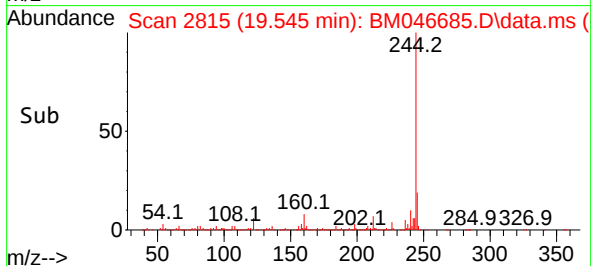


Tgt Ion:244 Resp: 653478
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 5.6 5.0 7.6

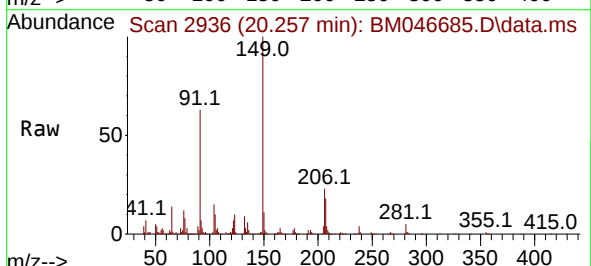
Manual Integrations

APPROVED

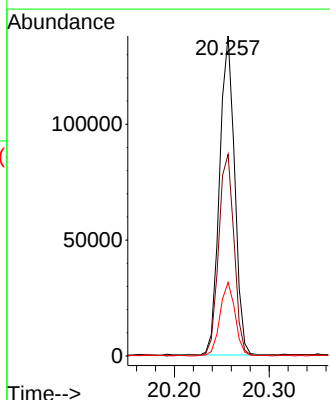
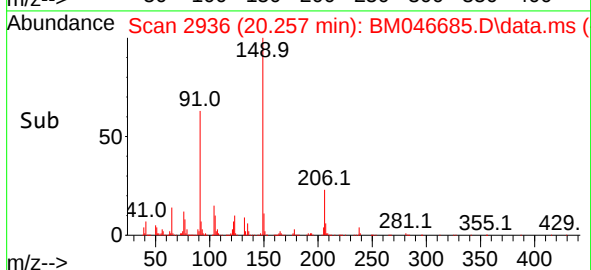
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

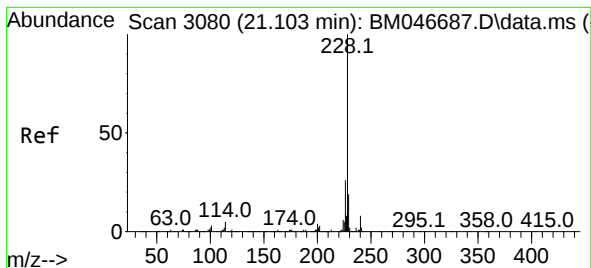


#80
 Butylbenzylphthalate
 Concen: 9.433 ng
 RT: 20.257 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046685.D
 Acq: 18 Jul 2024 01:52



Tgt Ion:149 Resp: 152975
 Ion Ratio Lower Upper
 149 100
 91 63.0 52.1 78.1
 206 23.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 9.609 ng

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 400978

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

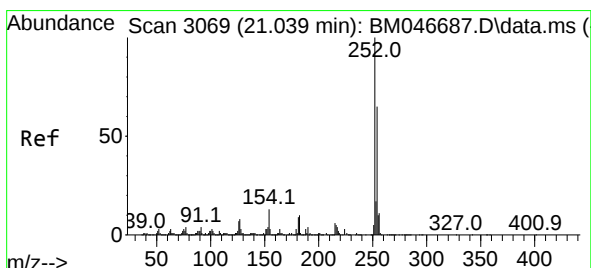
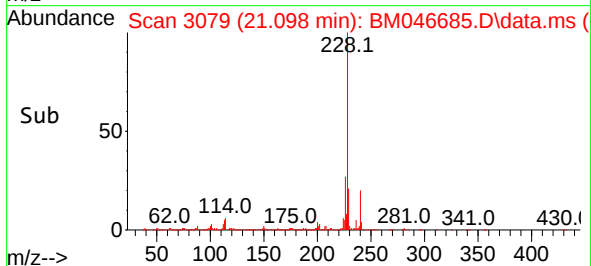
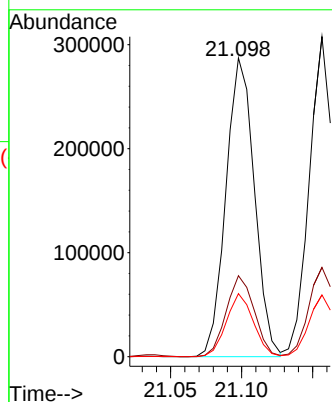
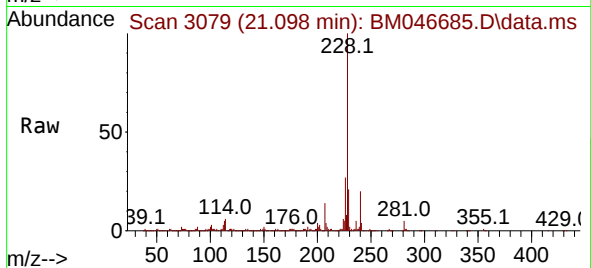
229 21.1 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.415 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

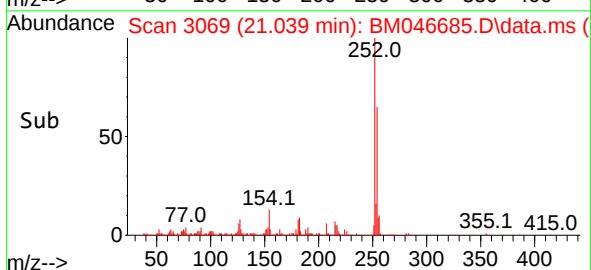
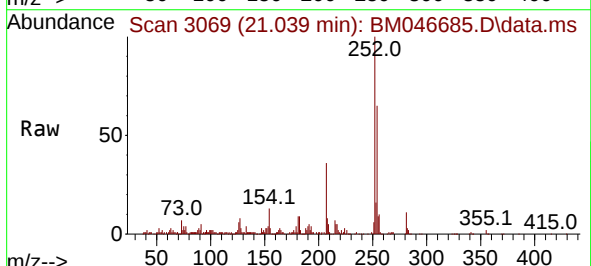
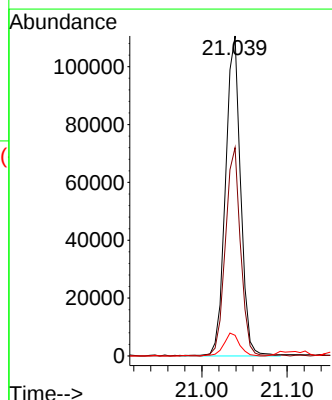
Tgt Ion:252 Resp: 136536

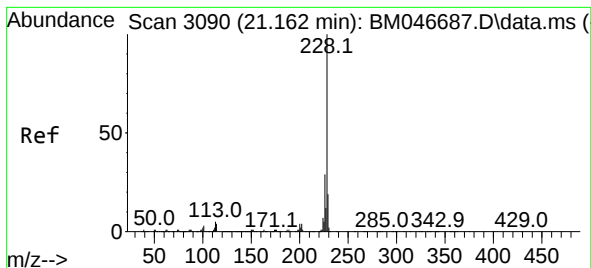
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 6.5 5.7 8.5





#83

Chrysene

Concen: 9.746 ng

RT: 21.157 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

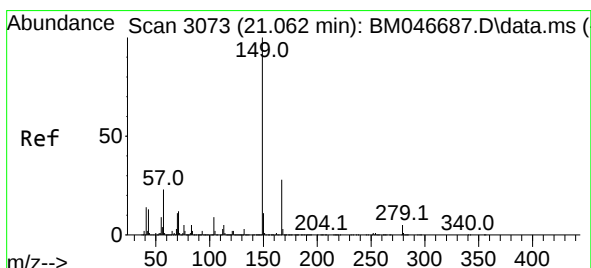
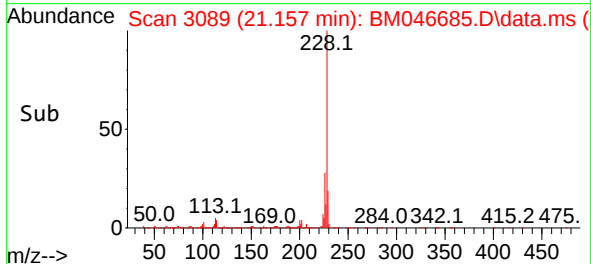
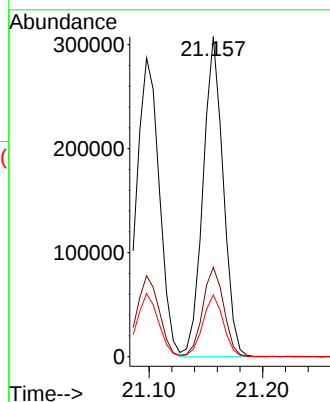
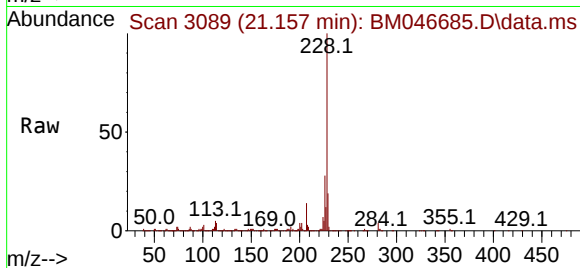
Tgt Ion:228 Resp: 379194

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.6	35.4
229	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.694 ng

RT: 21.062 min Scan# 3073

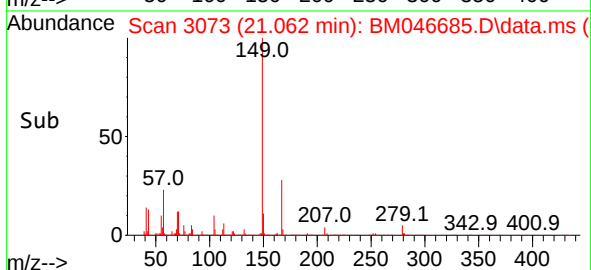
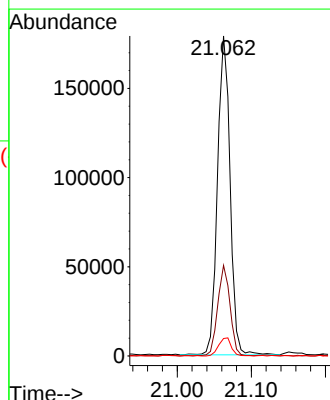
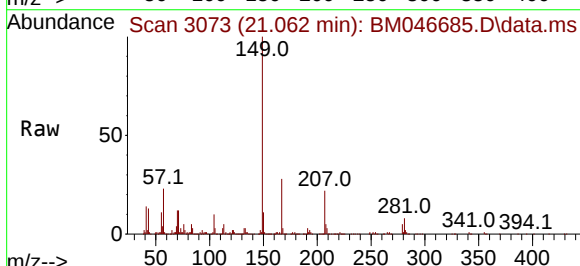
Delta R.T. 0.000 min

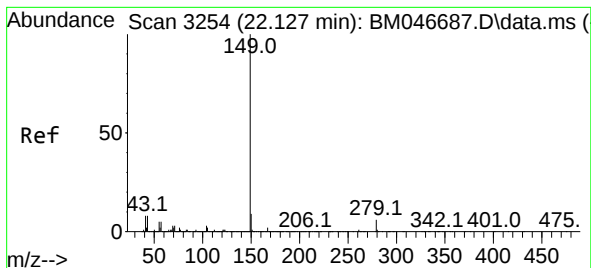
Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:149 Resp: 209649

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	5.4	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 9.495 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

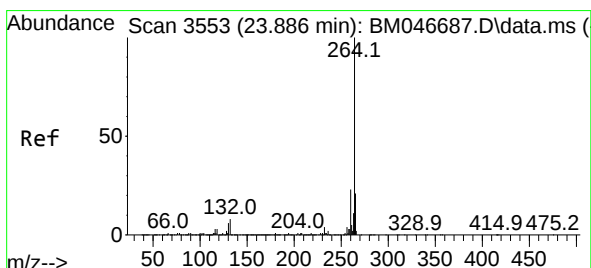
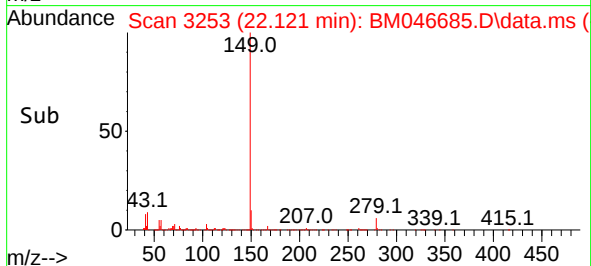
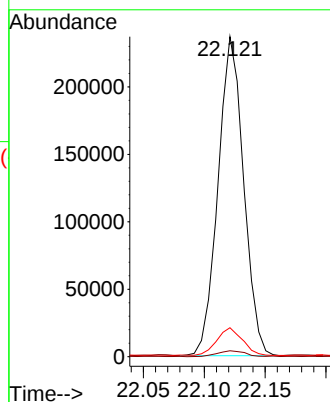
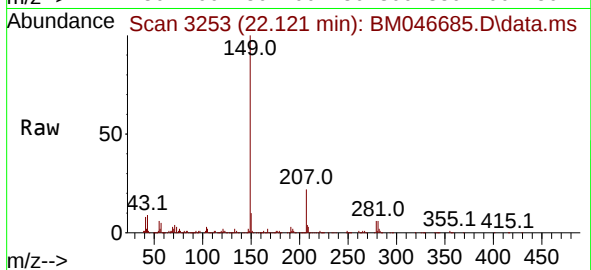
SSTDICC010

Tgt Ion:	149	Resp:	346108
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.6	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#86

Perylene-d12

Concen: 20.000 ng

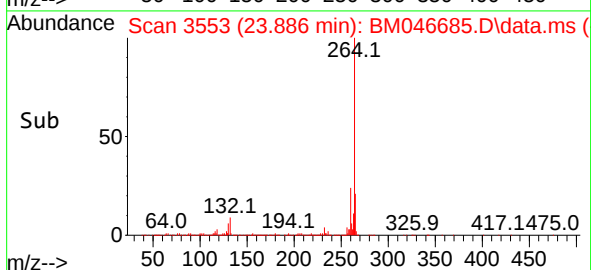
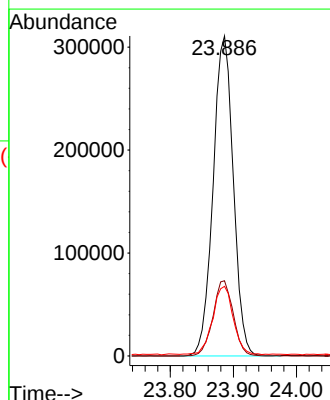
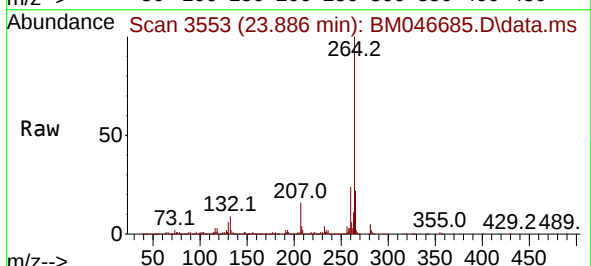
RT: 23.886 min Scan# 3553

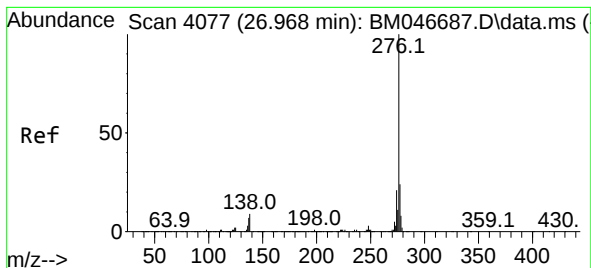
Delta R.T. 0.000 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:	264	Resp:	690945
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.1	27.1
265	21.8	16.9	25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.771 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

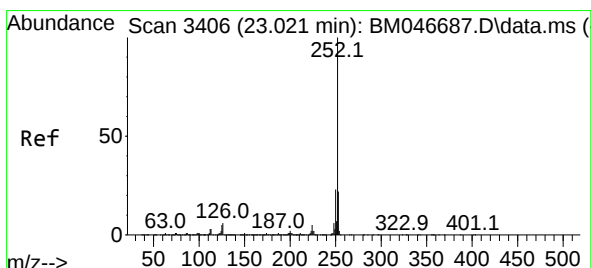
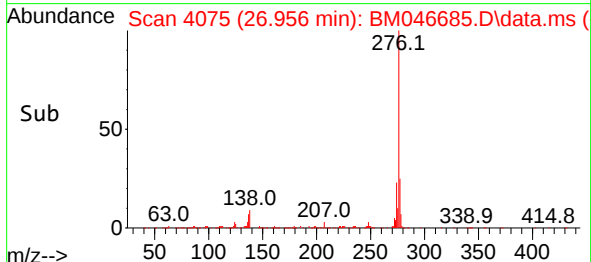
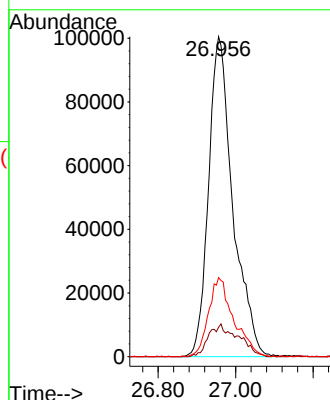
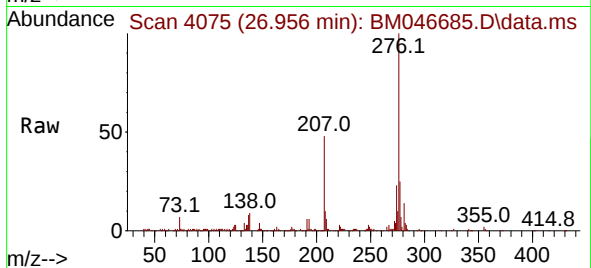
Tgt Ion:276 Resp: 43739

Ion	Ratio	Lower	Upper
276	100		
138	12.5	7.0	10.4
277	25.6	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#88

Benzo(b)fluoranthene

Concen: 9.619 ng

RT: 23.015 min Scan# 3405

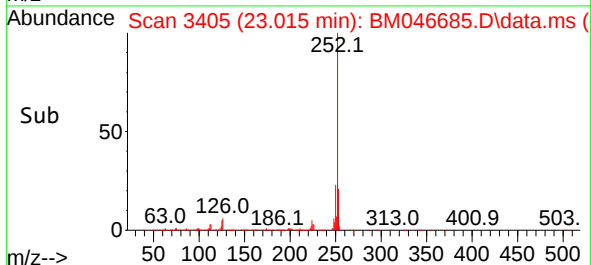
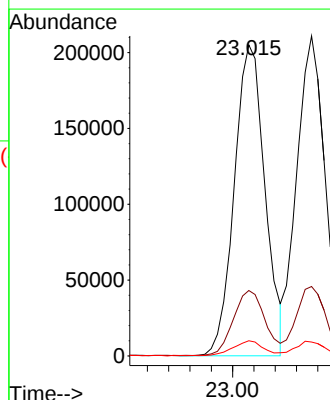
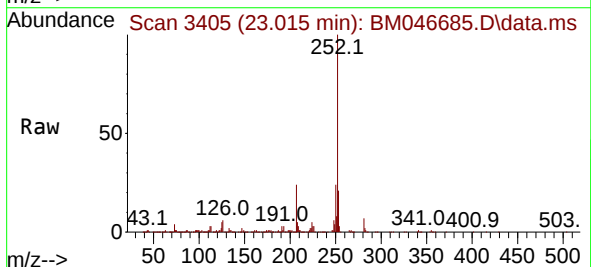
Delta R.T. -0.006 min

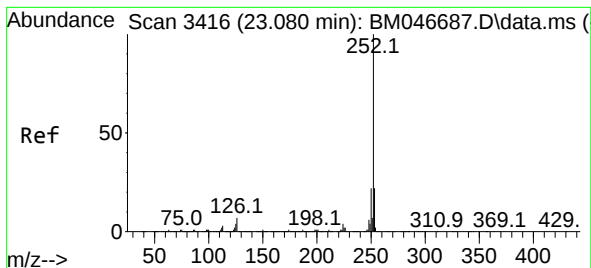
Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:252 Resp: 409218

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	4.9	3.9	5.9





#89

Benzo(k)fluoranthene

Concen: 9.680 ng

RT: 23.074 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

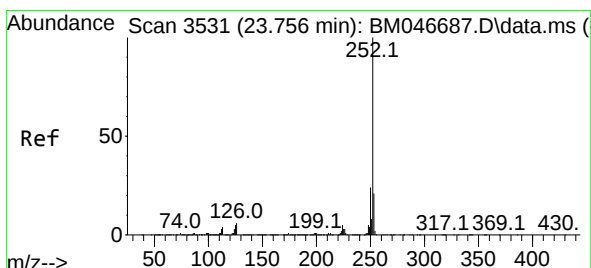
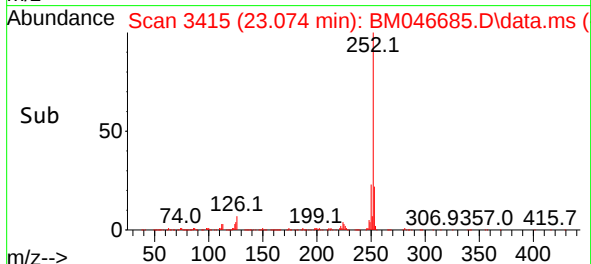
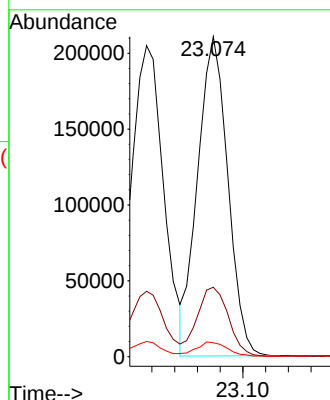
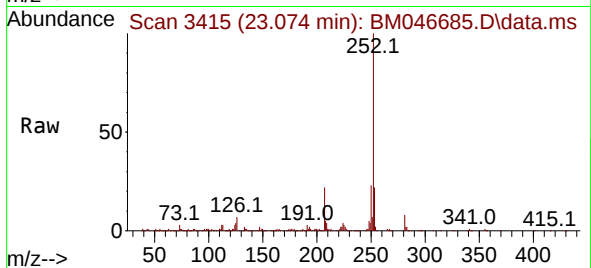
SSTDICC010

Tgt Ion:252 Resp: 388670
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 4.3 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#90

Benzo(a)pyrene

Concen: 9.632 ng

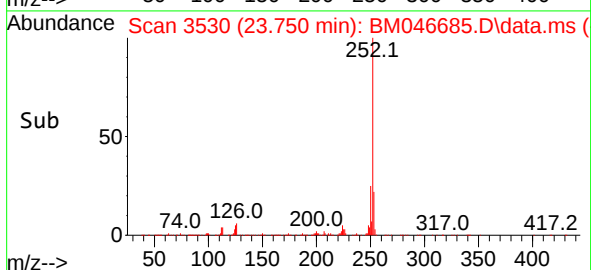
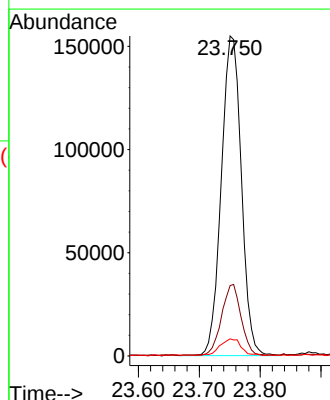
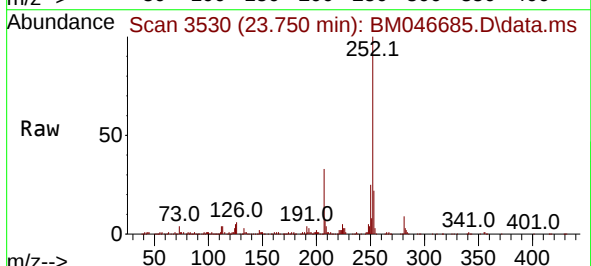
RT: 23.750 min Scan# 3530

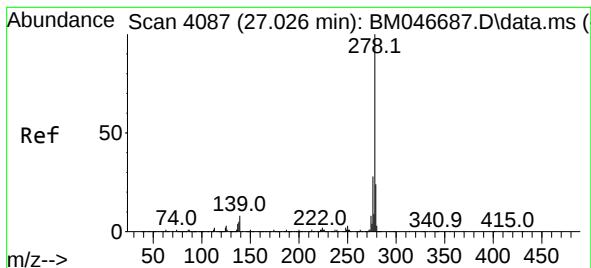
Delta R.T. -0.006 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:252 Resp: 354473
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.8 25.2
 125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 9.944 ng

RT: 27.009 min Scan# 4087

Delta R.T. -0.017 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 36945

Ion Ratio Lower Upper

278 100

139 8.2 6.3 9.5

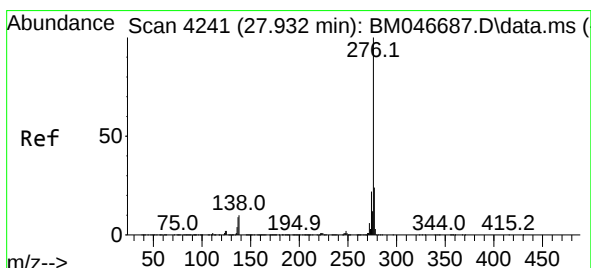
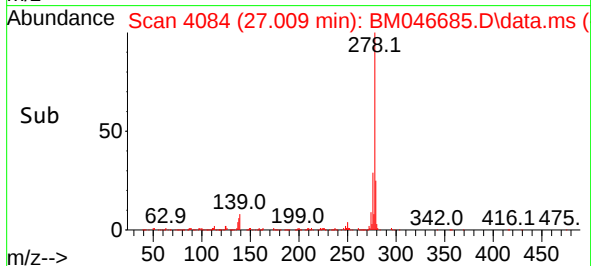
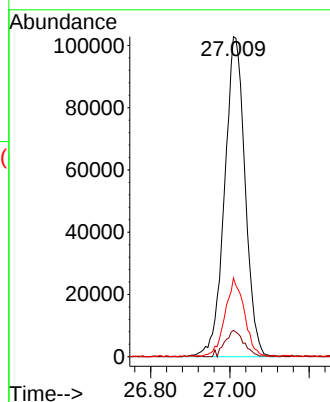
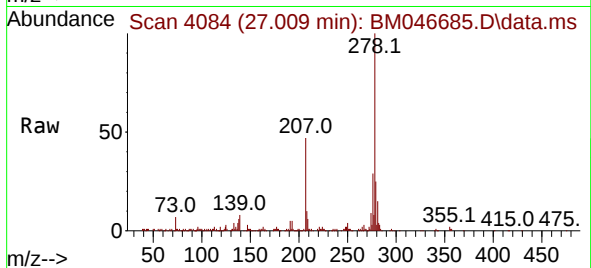
279 24.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#92

Benzo(g,h,i)perylene

Concen: 9.857 ng

RT: 27.909 min Scan# 4237

Delta R.T. -0.023 min

Lab File: BM046685.D

Acq: 18 Jul 2024 01:52

Tgt Ion:276 Resp: 377939

Ion Ratio Lower Upper

276 100

277 22.7 19.4 29.0

138 11.0 8.1 12.1

