

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046689.D
 Acq On : 18 Jul 2024 04:32
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 05:57:23 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	7.492	152	89320	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	336322	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	262312	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	631779	20.000	ng	0.00
76) Chrysene-d12	21.121	240	573728	20.000	ng	0.00
86) Perylene-d12	23.885	264	636661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	527995	120.067	ng	0.00
7) Phenol-d6	6.692	99	676896	120.883	ng	0.00
23) Nitrobenzene-d5	8.639	82	783612	120.970	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	504568	124.012	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	2222557	119.683	ng	0.00
79) Terphenyl-d14	19.550	244	3965740	125.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	78066	58.493	ng	96
3) Pyridine	3.510	79	241109m	61.477	ng	
4) n-Nitrosodimethylamine	3.428	42	177972	61.426	ng	96
6) Aniline	6.834	93	294208	60.792	ng	99
8) 2-Chlorophenol	7.063	128	295634	60.060	ng	98
9) Benzaldehyde	6.645	77	183630	53.721	ng	96
10) Phenol	6.722	94	325801	59.870	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	243557	60.243	ng	98
12) 1,3-Dichlorobenzene	7.381	146	388038	59.688	ng	98
13) 1,4-Dichlorobenzene	7.522	146	397575	60.216	ng	97
14) 1,2-Dichlorobenzene	7.833	146	373981	59.457	ng	99
15) Benzyl Alcohol	7.739	79	275984	60.513	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.028	45	247109	58.469	ng	99
17) 2-Methylphenol	7.945	107	234680	60.548	ng	97
18) Hexachloroethane	8.551	117	146648	61.163	ng	98
19) n-Nitroso-di-n-propyla...	8.298	70	215305	60.908	ng	97
20) 3+4-Methylphenols	8.275	107	326433	61.300	ng	96
22) Acetophenone	8.310	105	458649	59.305	ng	# 99
24) Nitrobenzene	8.675	77	376054	59.204	ng	97
25) Isophorone	9.204	82	586964	60.249	ng	99
26) 2-Nitrophenol	9.375	139	190600	62.645	ng	96
27) 2,4-Dimethylphenol	9.457	122	198342	60.040	ng	100
28) bis(2-Chloroethoxy)met...	9.686	93	330758	59.555	ng	99
29) 2,4-Dichlorophenol	9.910	162	356135	60.019	ng	98
30) 1,2,4-Trichlorobenzene	10.122	180	435754	59.946	ng	100
31) Naphthalene	10.298	128	1005968	60.210	ng	100
32) Benzoic acid	9.639	122	254905	63.314	ng	99
33) 4-Chloroaniline	10.422	127	385121	61.866	ng	99
34) Hexachlorobutadiene	10.592	225	292983	59.582	ng	98
35) Caprolactam	11.227	113	98186	62.480	ng	96
36) 4-Chloro-3-methylphenol	11.569	107	337679	61.681	ng	96
37) 2-Methylnaphthalene	11.927	142	767997	60.533	ng	97
38) 1-Methylnaphthalene	12.145	142	759346	60.926	ng	100
40) 1,2,4,5-Tetrachloroben...	12.304	216	499510	58.558	ng	99
41) Hexachlorocyclopentadiene	12.286	237	140269	67.210	ng	98
43) 2,4,6-Trichlorophenol	12.557	196	335100	59.681	ng	96

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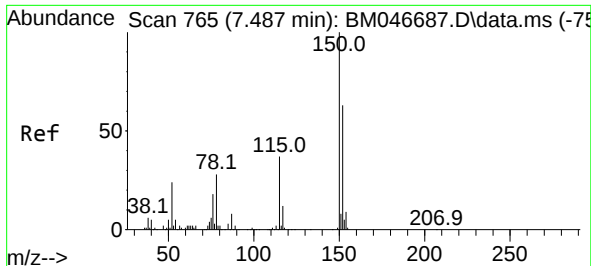
Manual Integrations
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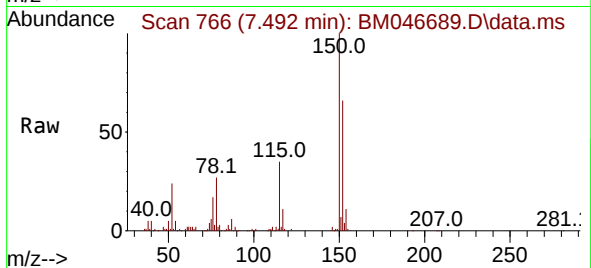
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	381510	60.939	ng	99
46) 1,1'-Biphenyl	12.963	154	1092088	59.841	ng	99
47) 2-Chloronaphthalene	12.998	162	896196	59.394	ng	99
48) 2-Nitroaniline	13.216	65	250457	63.264	ng	98
49) Acenaphthylene	13.857	152	1272713	60.713	ng	99
50) Dimethylphthalate	13.615	163	1098250	60.540	ng	99
51) 2,6-Dinitrotoluene	13.727	165	262634	62.628	ng	98
52) Acenaphthene	14.204	154	818799	60.910	ng	98
53) 3-Nitroaniline	14.057	138	237884	62.676	ng	97
54) 2,4-Dinitrophenol	14.262	184	145842	61.000	ng	99
55) Dibenzofuran	14.539	168	1386298	60.930	ng	100
56) 4-Nitrophenol	14.386	139	211975	64.358	ng	99
57) 2,4-Dinitrotoluene	14.521	165	382083	62.915	ng	98
58) Fluorene	15.192	166	1203388	61.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	352831	61.193	ng	99
60) Diethylphthalate	14.992	149	1137658	60.791	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	634951	60.714	ng	99
62) 4-Nitroaniline	15.227	138	269670	63.016	ng	99
63) Azobenzene	15.492	77	930951	61.269	ng	100
65) 4,6-Dinitro-2-methylph...	15.286	198	207364	63.165	ng	94
66) n-Nitrosodiphenylamine	15.415	169	1001207	61.108	ng	98
67) 4-Bromophenyl-phenylether	16.092	248	427015	59.848	ng	98
68) Hexachlorobenzene	16.198	284	516446	59.930	ng	99
69) Atrazine	16.386	200	322739	56.121	ng	96
70) Pentachlorophenol	16.551	266	382875	62.624	ng	99
71) Phenanthrene	16.933	178	1901409	60.603	ng	99
72) Anthracene	17.027	178	1877107	60.472	ng	99
73) Carbazole	17.303	167	1780159	60.603	ng	99
74) Di-n-butylphthalate	17.886	149	1996213	60.784	ng	100
75) Fluoranthene	18.962	202	2456659	60.934	ng	99
77) Benzidine	19.162	184	834698	72.707	ng	99
78) Pyrene	19.327	202	2514241	61.558	ng	99
80) Butylbenzylphthalate	20.256	149	913112	61.891	ng	99
81) Benzo(a)anthracene	21.103	228	2316384	61.012	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	820222	62.165	ng	99
83) Chrysene	21.162	228	2181129	61.618	ng	100
84) Bis(2-ethylhexyl)phtha...	21.062	149	1191476	60.556	ng	99
85) Di-n-octyl phthalate	22.121	149	2025267	61.068	ng	100
87) Indeno(1,2,3-cd)pyrene	26.973	276	2492793	60.434	ng	99
88) Benzo(b)fluoranthene	23.021	252	2400312	61.233	ng	99
89) Benzo(k)fluoranthene	23.085	252	2276282	61.523	ng	99
90) Benzo(a)pyrene	23.762	252	2096328	61.818	ng	99
91) Dibenzo(a,h)anthracene	27.026	278	2069707	60.453	ng	100
92) Benzo(g,h,i)perylene	27.944	276	2159718	61.133	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

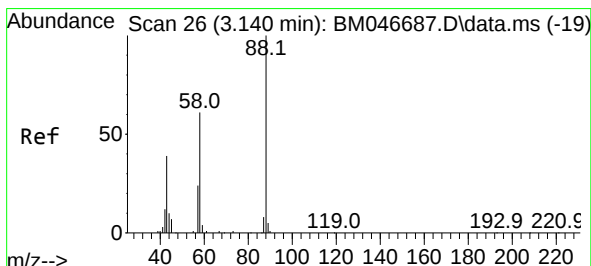
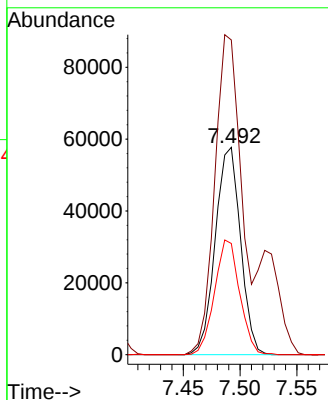
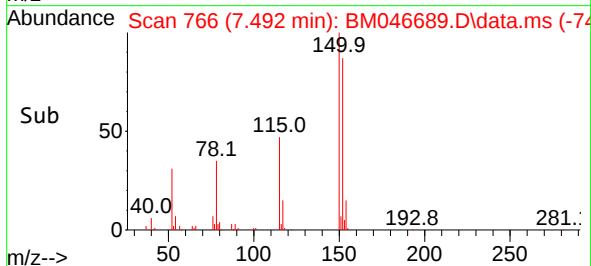
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 89320
Ion Ratio Lower Upper
152 100
150 151.8 127.3 190.9
115 53.6 46.5 69.7

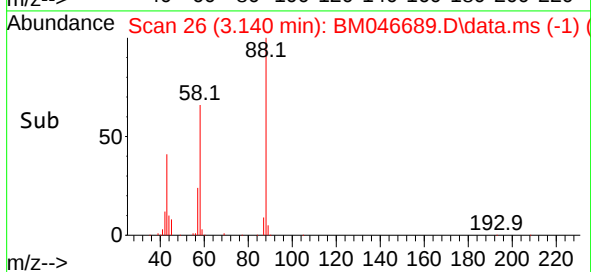
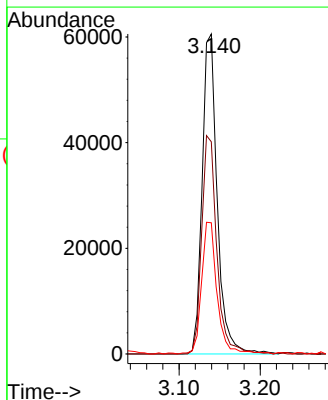
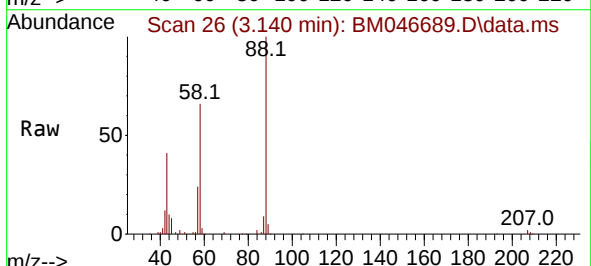
Manual Integrations
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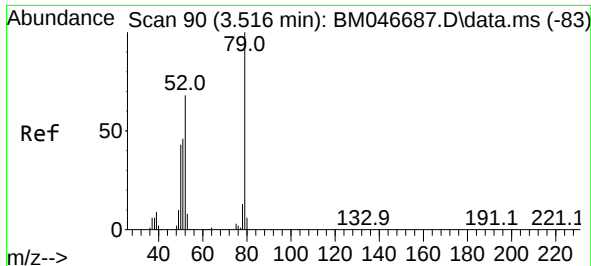
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#2
1,4-Dioxane
Concen: 58.493 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

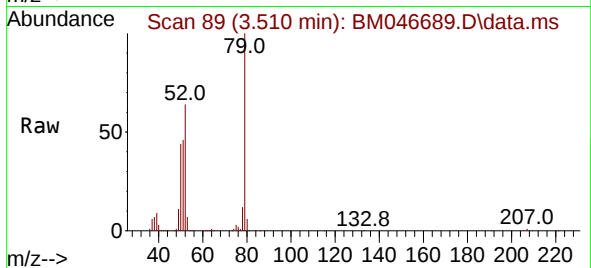
Tgt Ion: 88 Resp: 78066
Ion Ratio Lower Upper
88 100
58 68.4 51.4 77.2
43 42.3 33.0 49.4





#3
Pyridine
Concen: 61.477 ng m
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

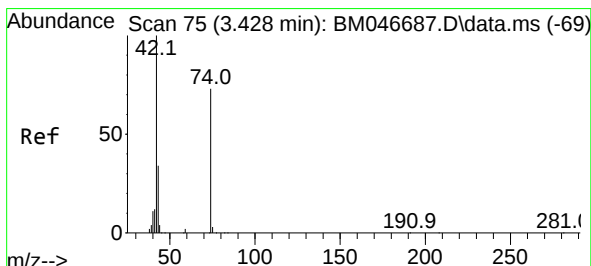
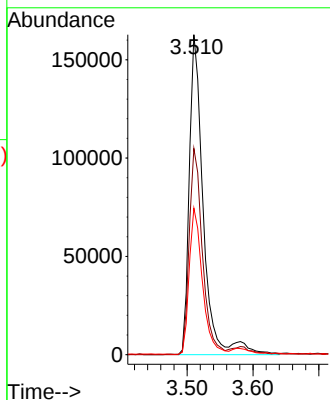
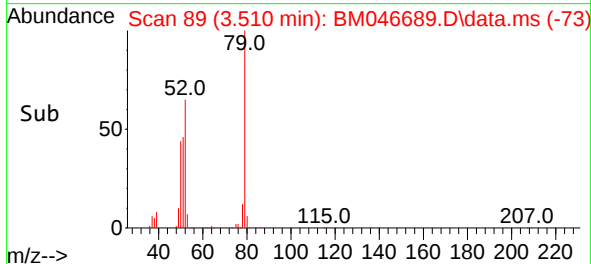
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



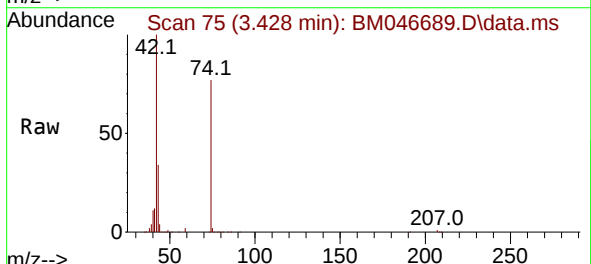
Tgt Ion: 79 Resp: 241109
Ion Ratio Lower Upper
79 100
52 64.5 54.6 81.8
51 45.8 37.0 55.6

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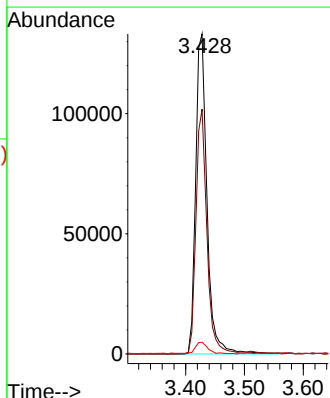
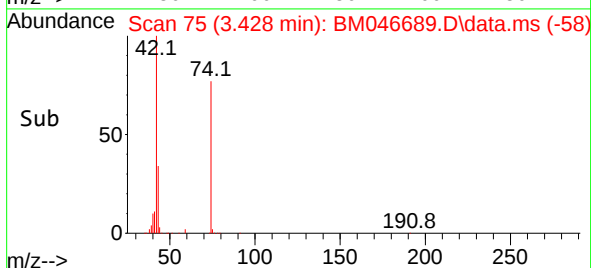
Reviewed By :Jagrut Upadhyay 07/18/2024
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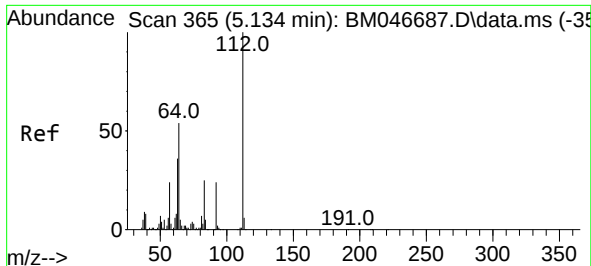


#4
n-Nitrosodimethylamine
Concen: 61.426 ng
RT: 3.428 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



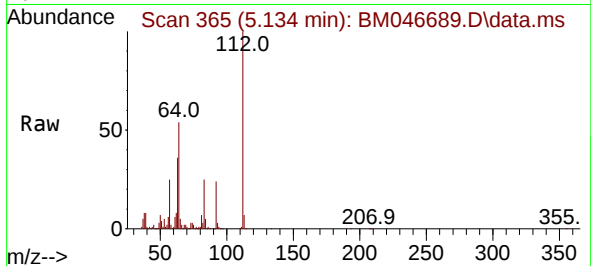
Tgt Ion: 42 Resp: 177972
Ion Ratio Lower Upper
42 100
74 76.5 58.6 88.0
44 3.7 3.3 4.9





#5
2-Fluorophenol
Concen: 120.067 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

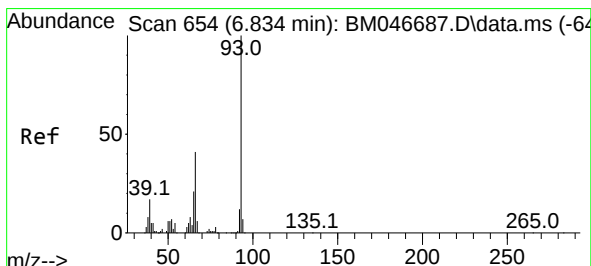
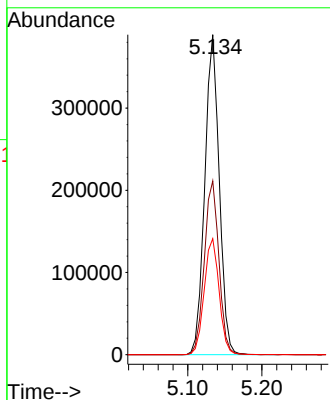
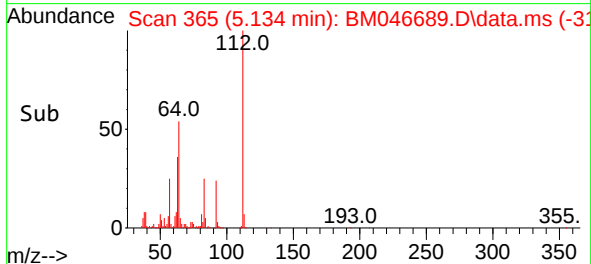
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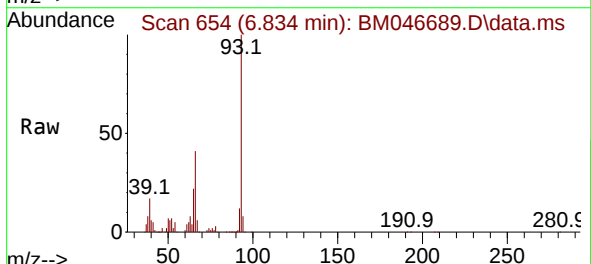
Tgt Ion:112 Resp: 52799
Ion Ratio Lower Upper
112 100
64 54.3 43.5 65.3
63 36.2 28.6 42.8

Manual Integrations
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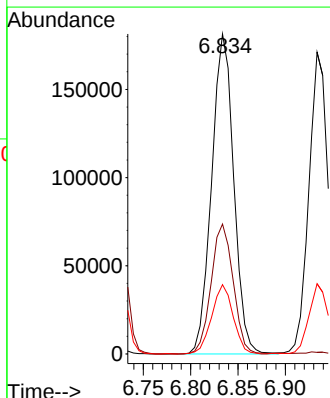
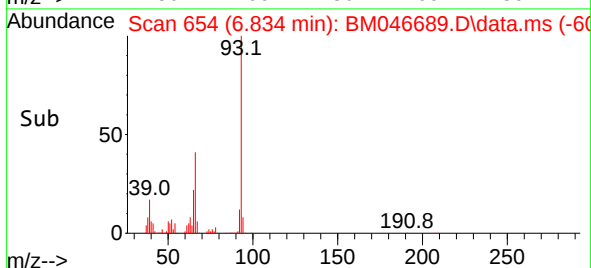
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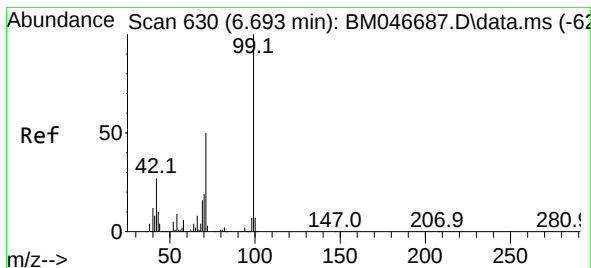


#6
Aniline
Concen: 60.792 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



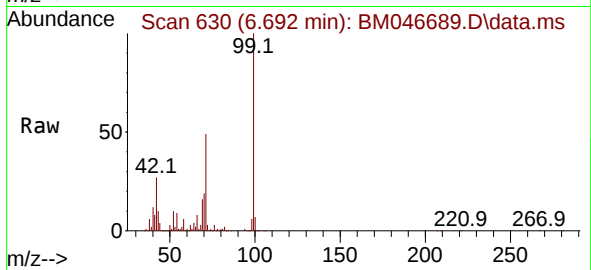
Tgt Ion: 93 Resp: 294208
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 21.7 16.7 25.1





#7
Phenol-d6
Concen: 120.883 ng
RT: 6.692 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

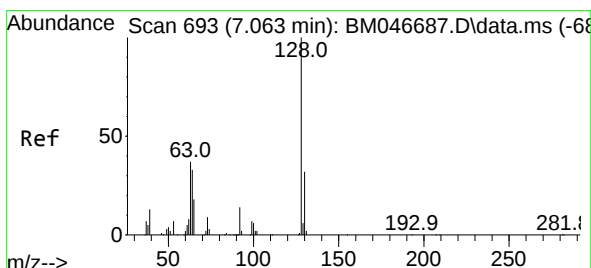
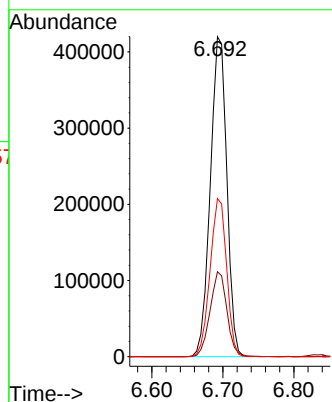
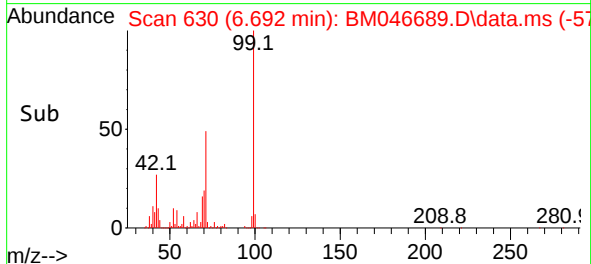
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 676890
Ion Ratio Lower Upper
99 100
42 26.6 21.4 32.0
71 49.4 39.9 59.9

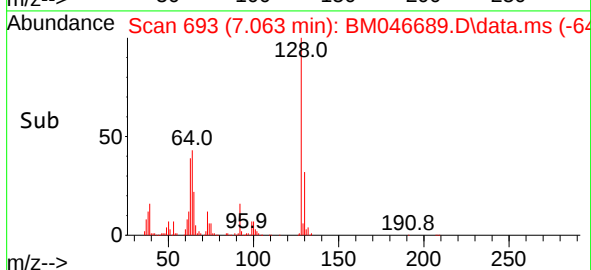
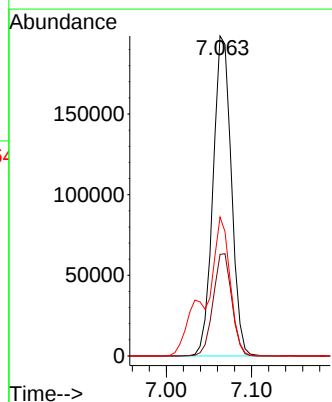
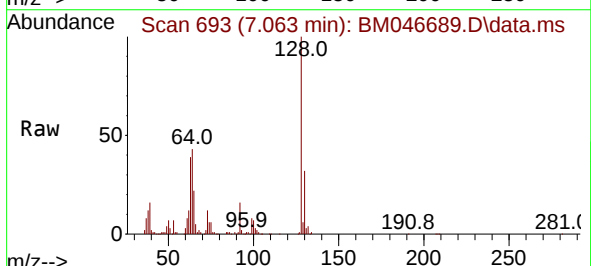
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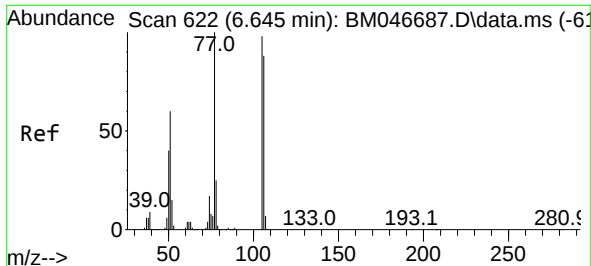
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#8
2-Chlorophenol
Concen: 60.060 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

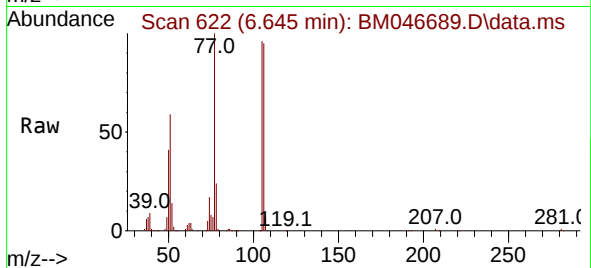
Tgt Ion:128 Resp: 295634
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 43.4 21.7 61.7





#9
Benzaldehyde
Concen: 53.721 ng
RT: 6.645 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

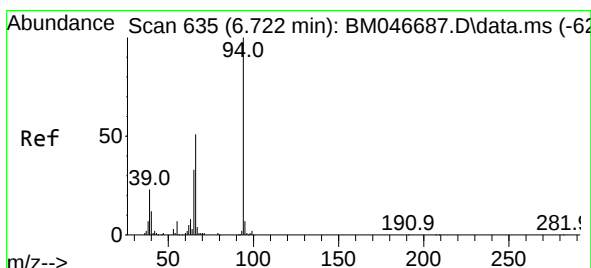
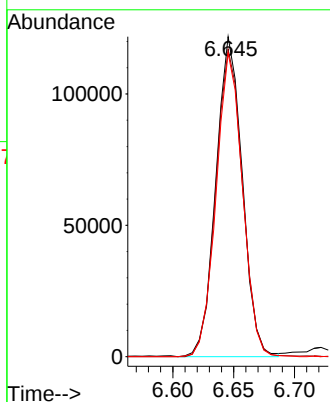
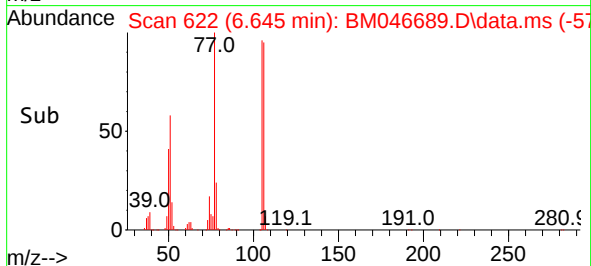
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



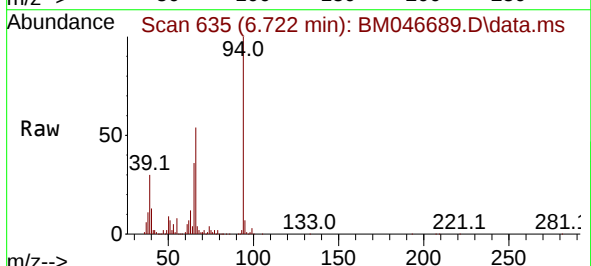
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Ion Ratio Lower Upper
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105 96.1 77.7 117.7
106 94.9 68.3 108.3

Manual Integrations
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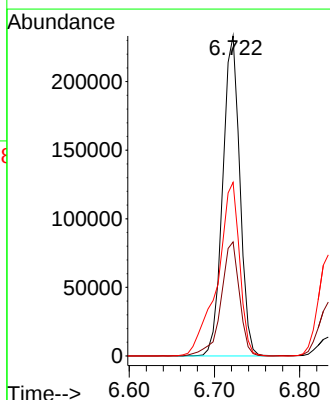
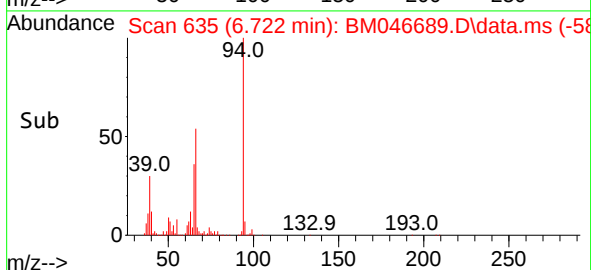
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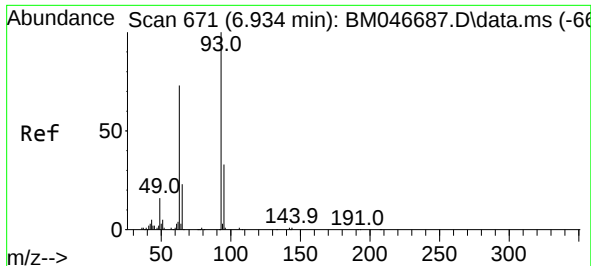


#10
Phenol
Concen: 59.870 ng
RT: 6.722 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion: 94 Resp: 325801
Ion Ratio Lower Upper
94 100
65 35.7 13.3 53.3
66 54.2 30.7 70.7





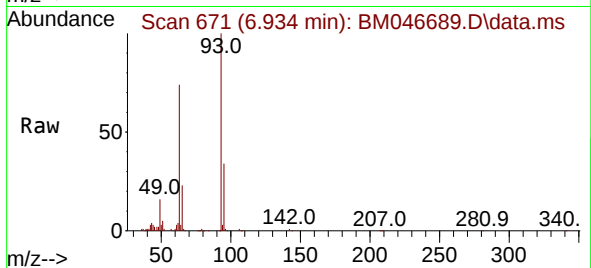
#11
bis(2-Chloroethyl)ether
Concen: 60.243 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

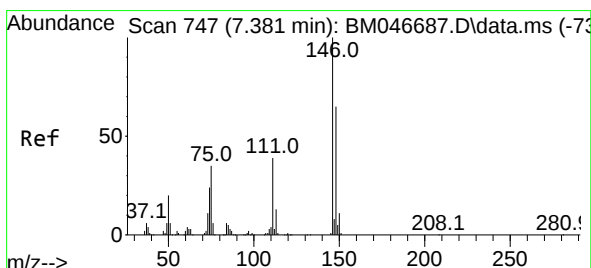
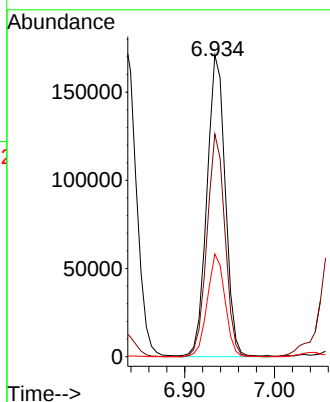
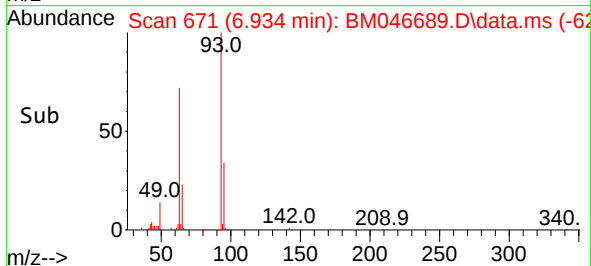


Tgt Ion: 93 Resp: 24355
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 34.0 12.8 52.8

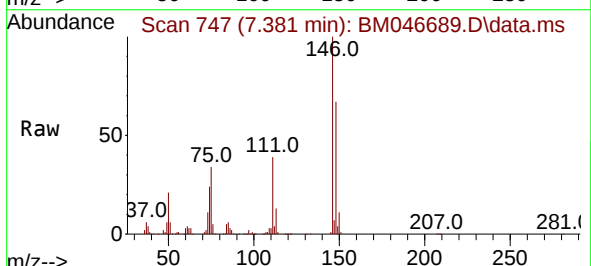
Manual Integrations

APPROVED

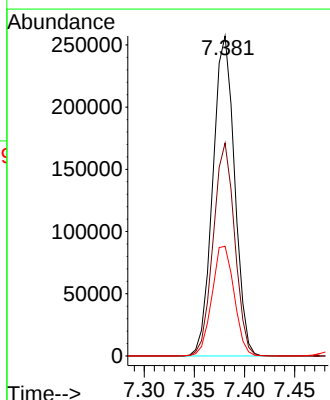
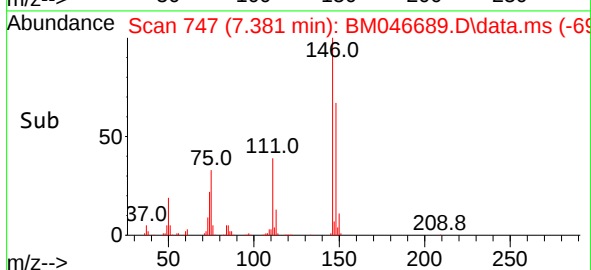
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

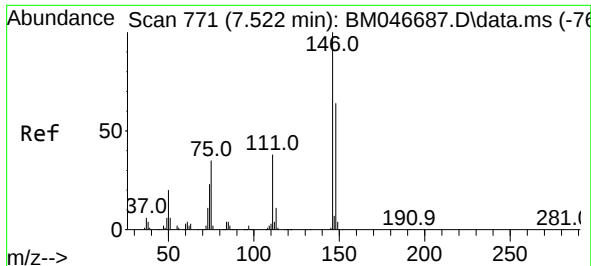


#12
1,3-Dichlorobenzene
Concen: 59.688 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion:146 Resp: 388038
Ion Ratio Lower Upper
146 100
148 66.5 51.8 77.6
75 34.3 27.8 41.8





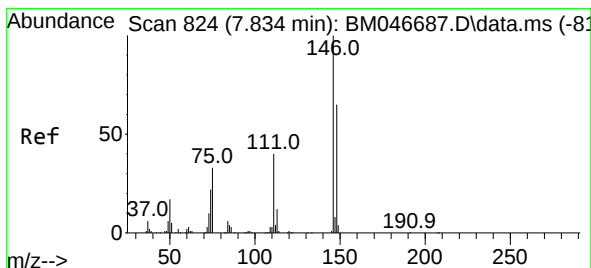
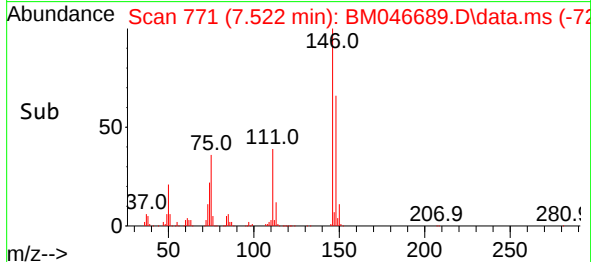
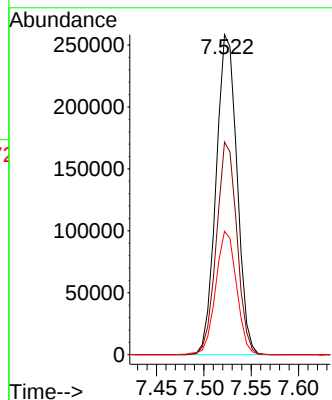
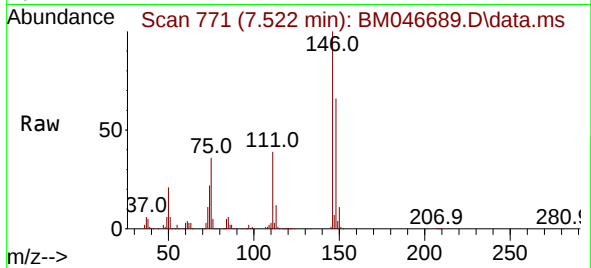
#13
1,4-Dichlorobenzene
Concen: 60.216 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 397579
Ion Ratio Lower Upper
146 100
148 66.5 50.8 76.2
111 38.6 30.4 45.6

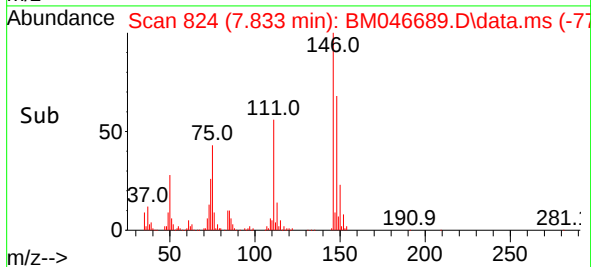
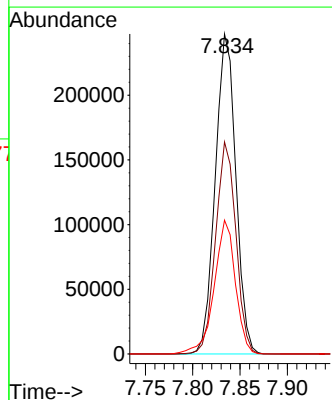
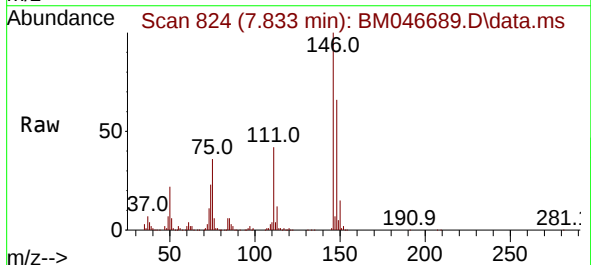
Manual Integrations
APPROVED

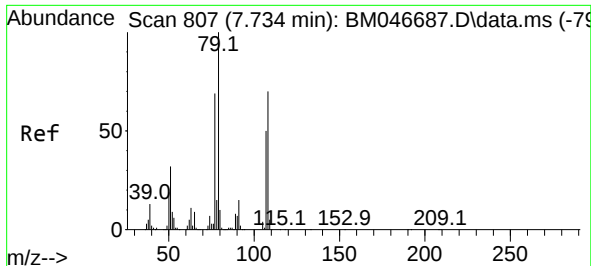
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#14
1,2-Dichlorobenzene
Concen: 59.457 ng
RT: 7.833 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

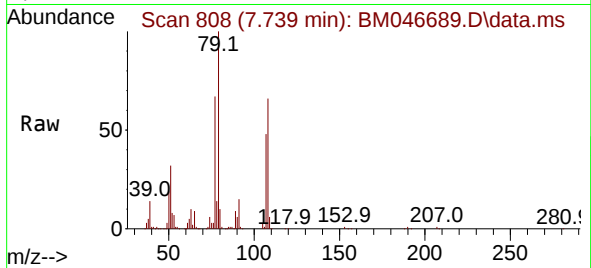
Tgt Ion:146 Resp: 373981
Ion Ratio Lower Upper
146 100
148 66.2 52.4 78.6
111 41.8 32.8 49.2





#15
Benzyl Alcohol
Concen: 60.513 ng
RT: 7.739 min Scan# 807
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

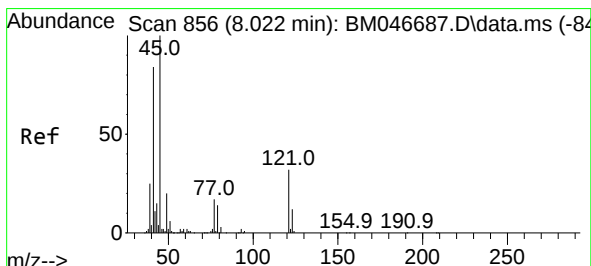
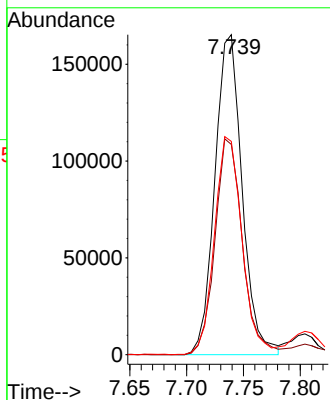
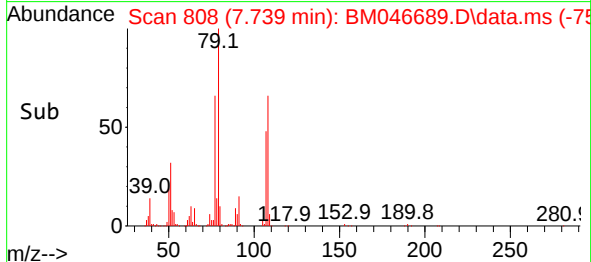
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



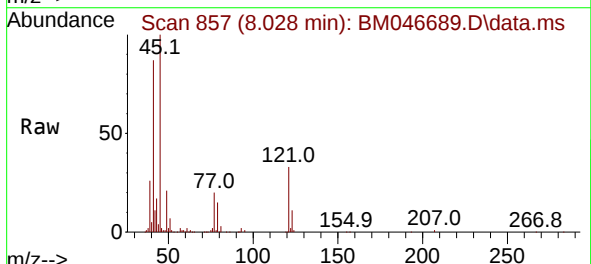
Tgt Ion: 79 Resp: 275984
Ion Ratio Lower Upper
79 100
108 65.7 55.9 83.9
77 66.6 55.0 82.4

Manual Integrations
APPROVED

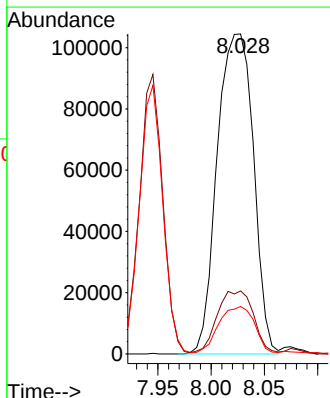
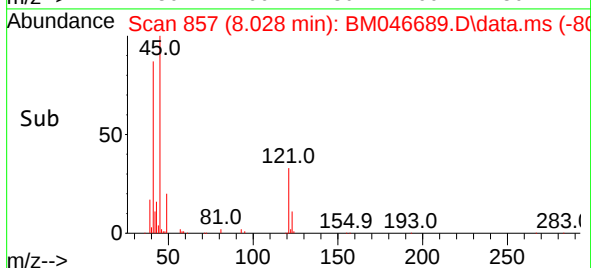
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

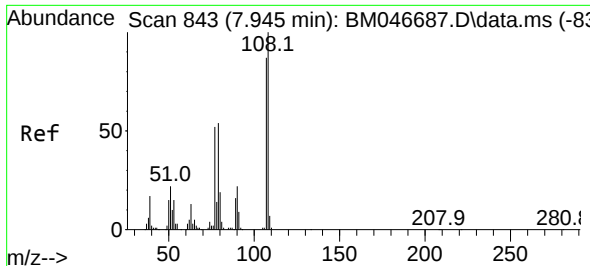


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.469 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion: 45 Resp: 247109
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.9
79 14.8 0.0 35.0





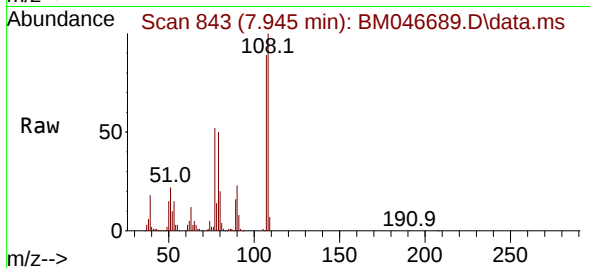
#17
2-Methylphenol
Concen: 60.548 ng
RT: 7.945 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

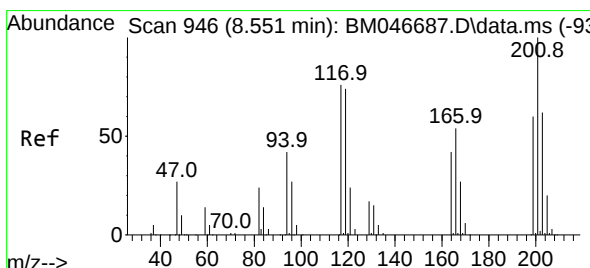
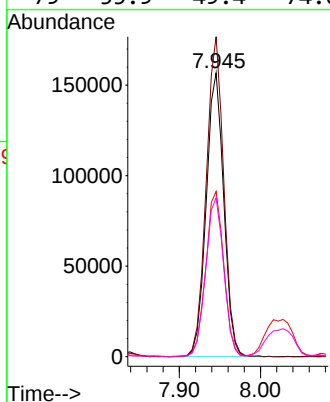
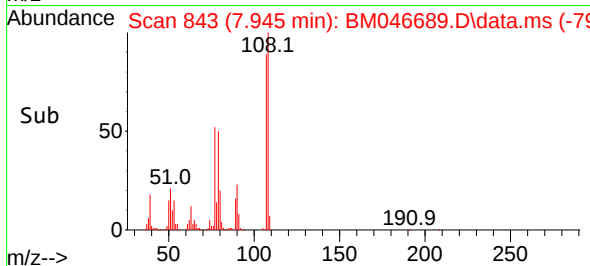


Tgt Ion:107 Resp: 234680
Ion Ratio Lower Upper
107 100
108 112.7 91.8 137.6
77 58.2 47.7 71.5
79 55.9 49.4 74.0

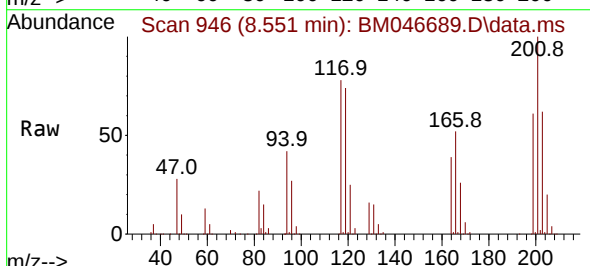
Manual Integrations

APPROVED

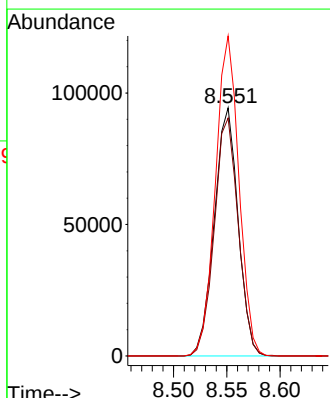
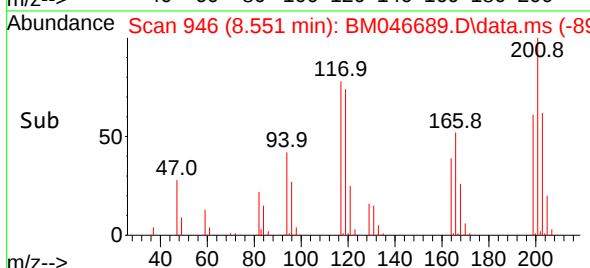
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

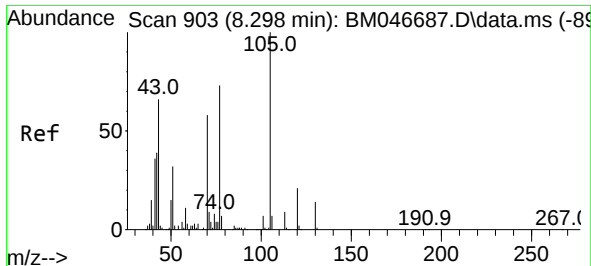


#18
Hexachloroethane
Concen: 61.163 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



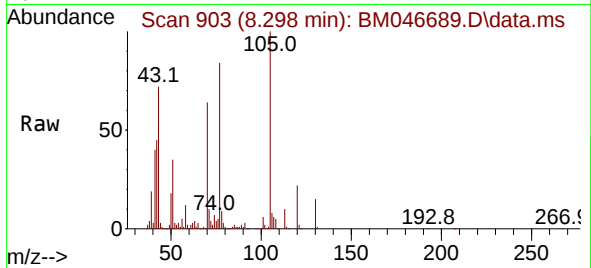
Tgt Ion:117 Resp: 146648
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 129.0 104.8 157.2





#19
n-Nitroso-di-n-propylamine
Concen: 60.908 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

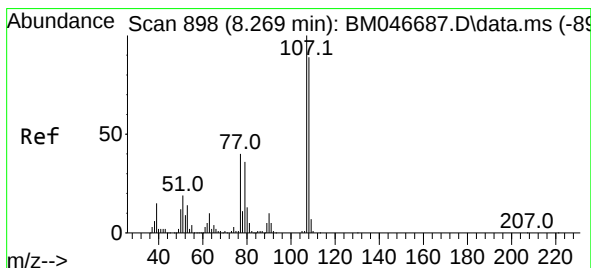
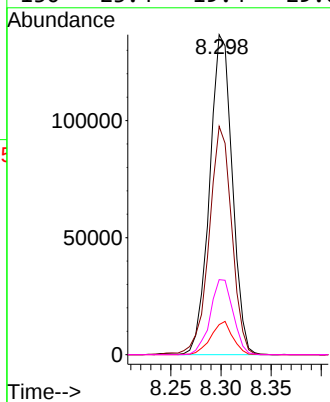
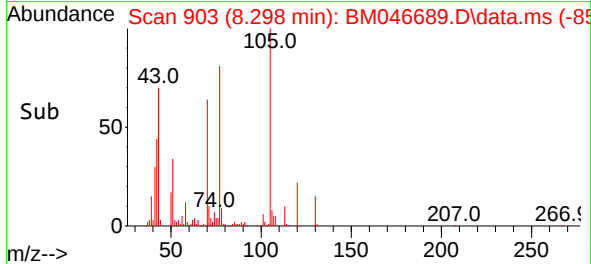
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 21530
Ion Ratio Lower Upper
70 100
42 71.4 54.8 82.2
101 9.4 9.0 13.6
130 23.4 19.4 29.0

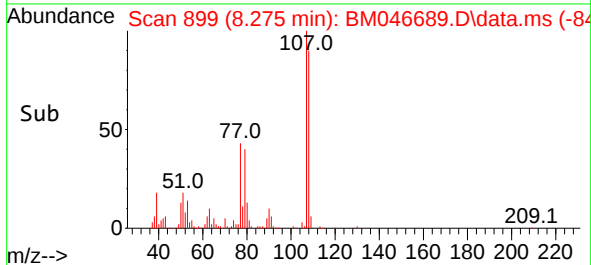
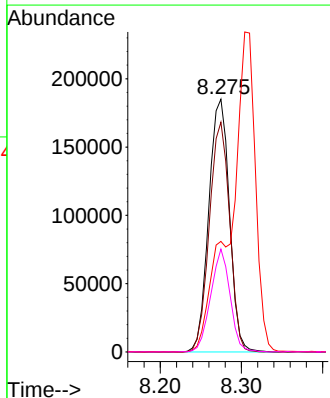
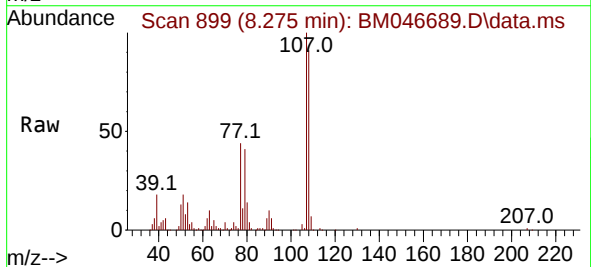
Manual Integrations
APPROVED

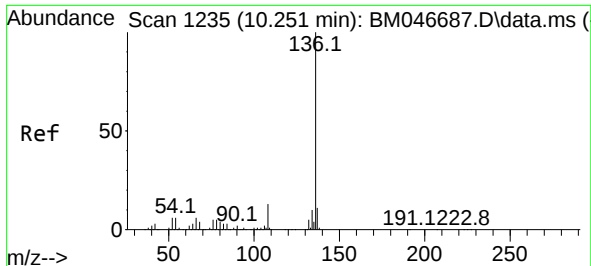
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#20
3+4-Methylphenols
Concen: 61.300 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

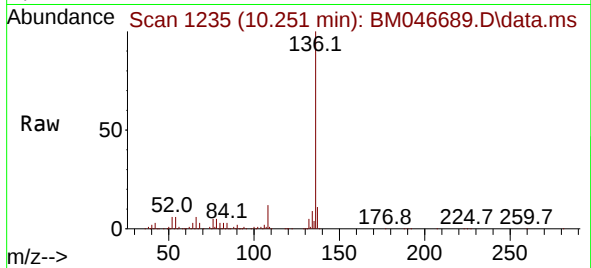
Tgt Ion:107 Resp: 326433
Ion Ratio Lower Upper
107 100
108 90.9 69.2 109.2
77 43.8 20.2 60.2
79 40.7 16.3 56.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

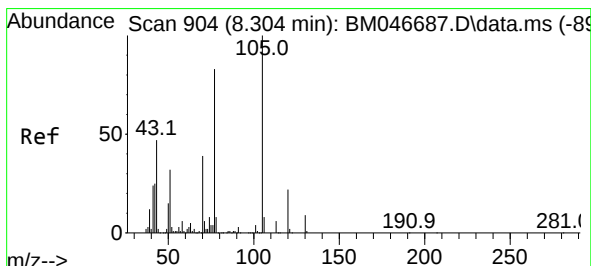
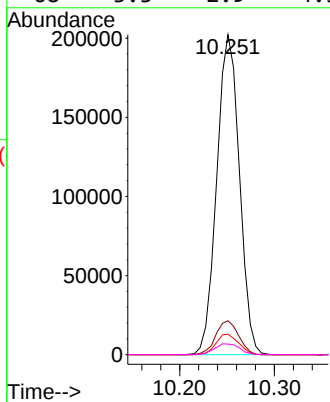
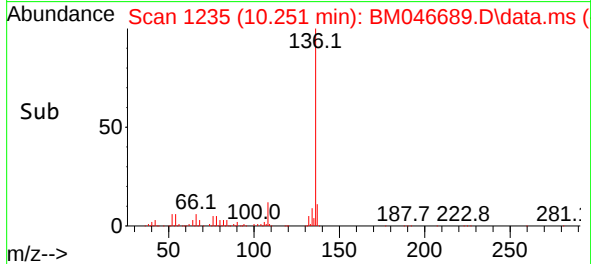
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 33632
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.4 5.1 7.7
68 3.3 2.9 4.3

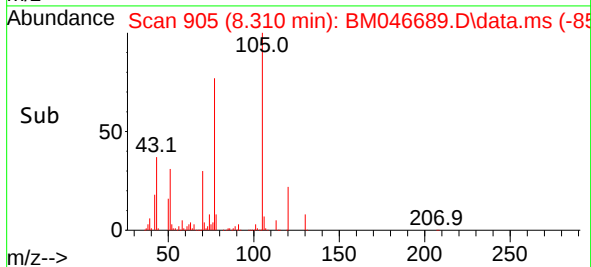
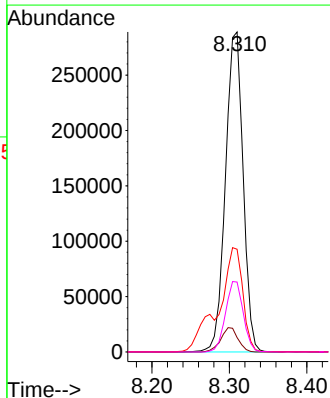
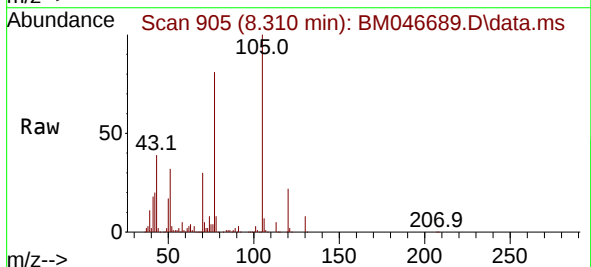
Manual Integrations
APPROVED

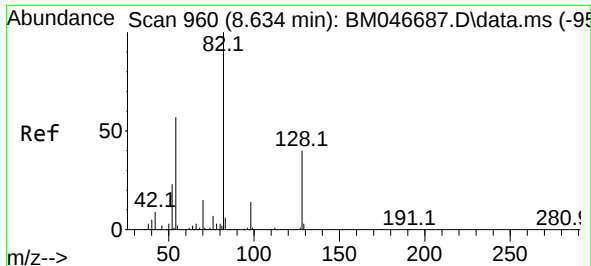
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#22
Acetophenone
Concen: 59.305 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:105 Resp: 458649
Ion Ratio Lower Upper
105 100
71 4.5 4.6 6.8#
51 32.1 26.0 39.0
120 21.9 18.0 27.0





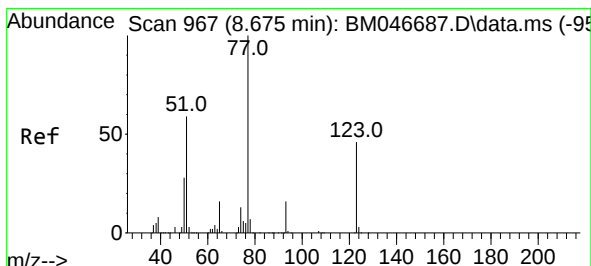
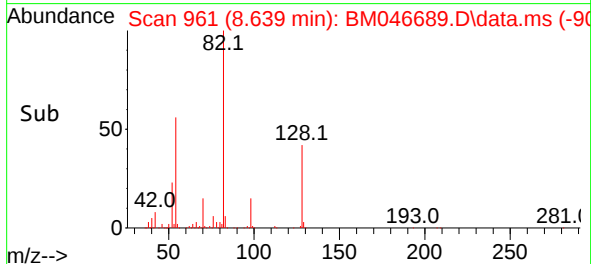
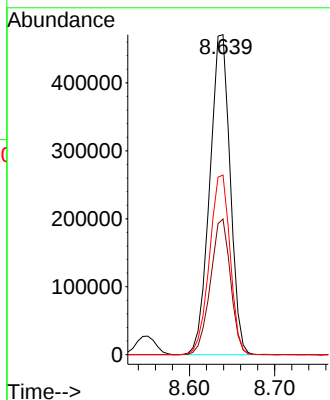
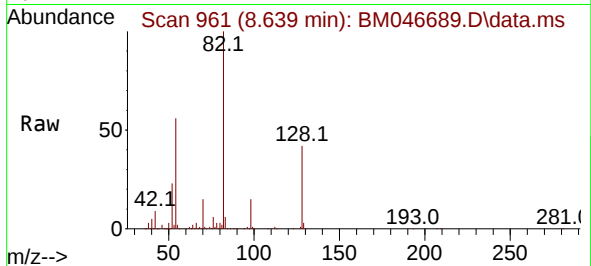
#23
Nitrobenzene-d5
Concen: 120.970 ng
RT: 8.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 783612
Ion Ratio Lower Upper
82 100
128 42.4 32.0 48.0
54 56.2 45.2 67.8

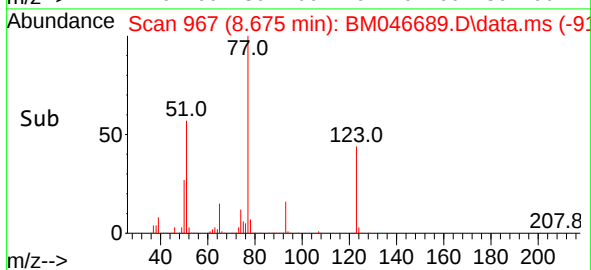
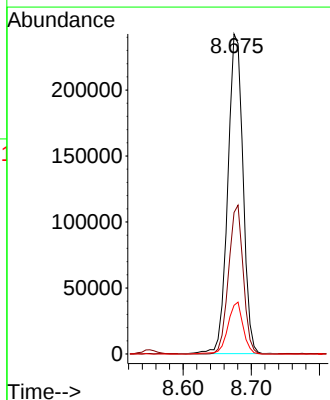
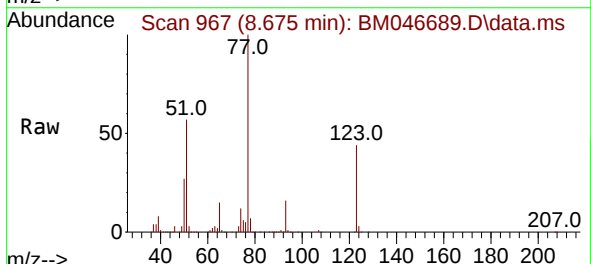
Manual Integrations
APPROVED

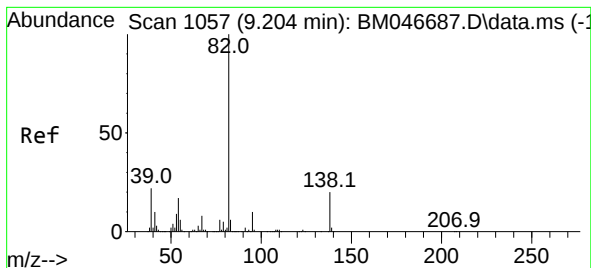
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#24
Nitrobenzene
Concen: 59.204 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 77 Resp: 376054
Ion Ratio Lower Upper
77 100
123 44.2 37.0 55.6
65 15.2 13.0 19.6





#25

Isophorone

Concen: 60.249 ng

RT: 9.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

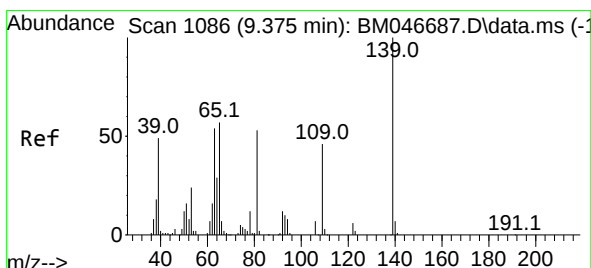
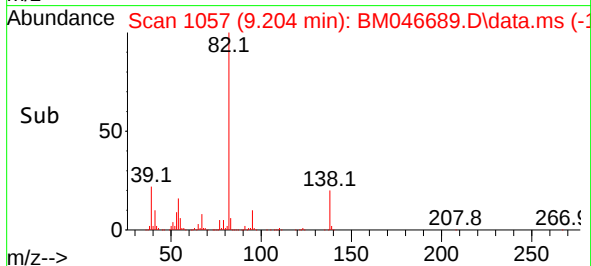
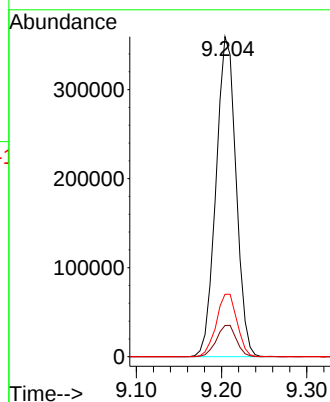
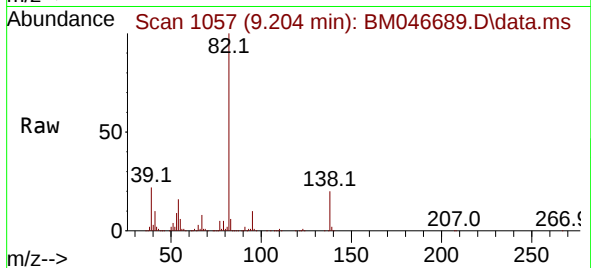
SSTDICC060

Tgt Ion:	82	Resp:	586964
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.1	12.1
138	19.5	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: 62.645 ng

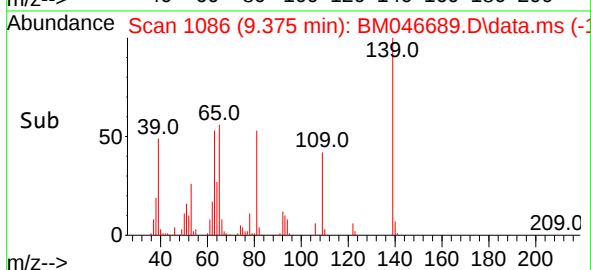
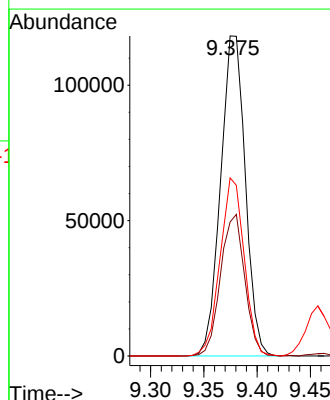
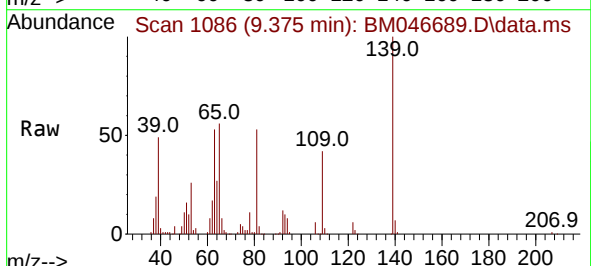
RT: 9.375 min Scan# 1086

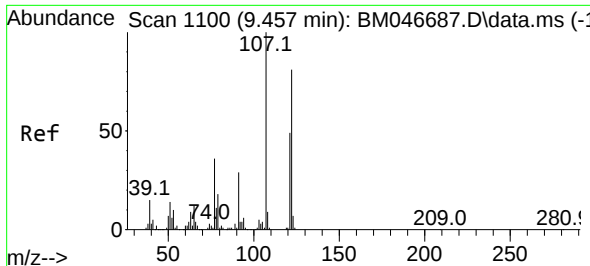
Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

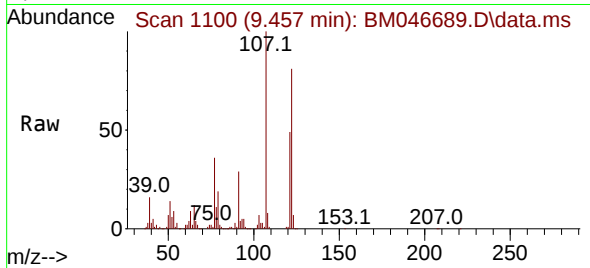
Tgt Ion:	139	Resp:	190600
Ion Ratio	Lower	Upper	
139	100		
109	41.9	37.1	55.7
65	55.7	45.2	67.8





#27
2,4-Dimethylphenol
Concen: 60.040 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

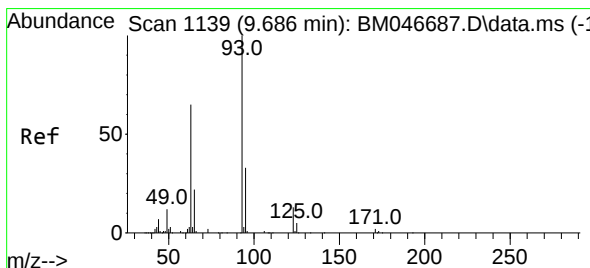
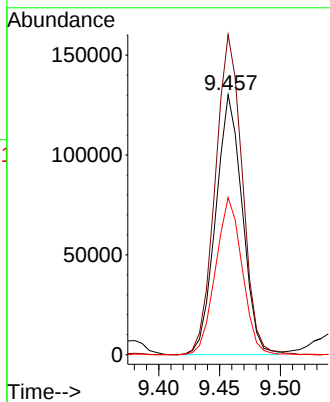
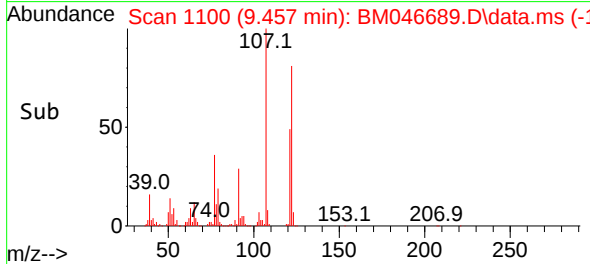
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 19834
Ion Ratio Lower Upper
122 100
107 123.1 98.6 148.0
121 60.4 47.9 71.9

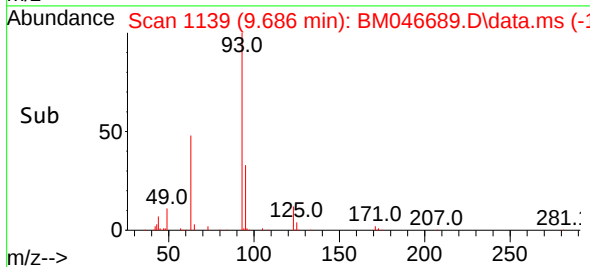
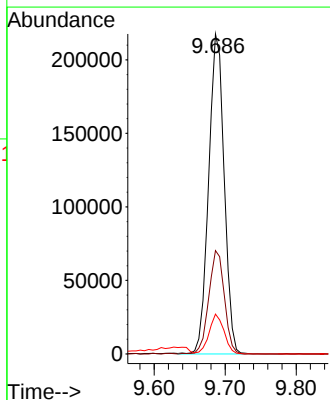
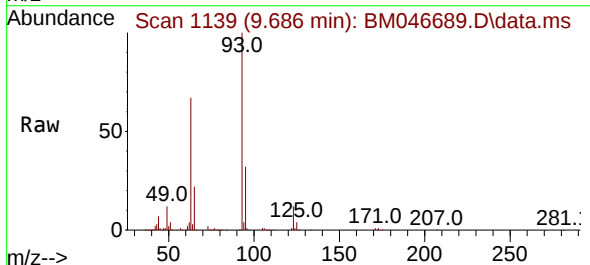
Manual Integrations
APPROVED

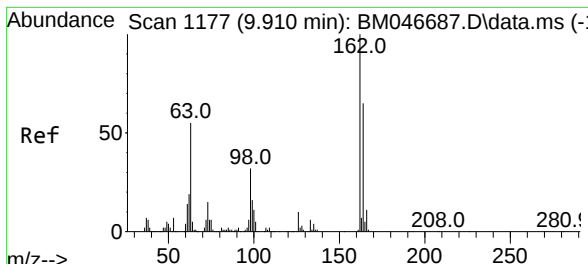
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.555 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion: 93 Resp: 330758
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 12.4 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 60.019 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

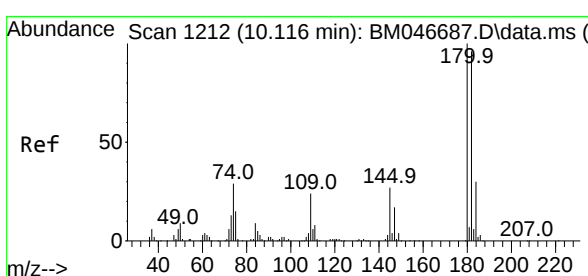
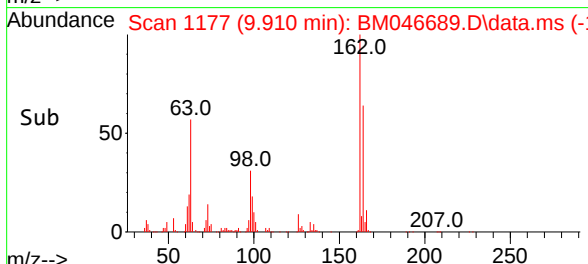
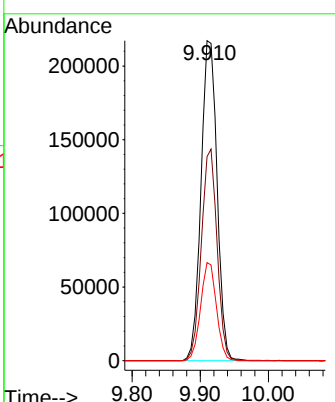
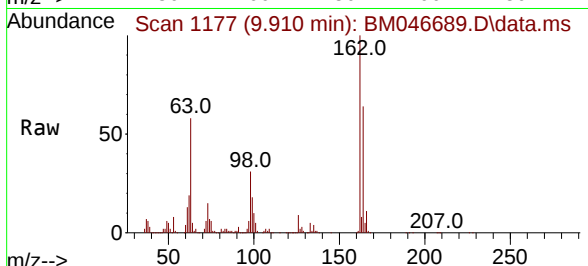
Instrument : BNA_M
ClientSampleId : SSTDICC060

Tgt Ion:162 Resp: 356135

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.8	84.8
98	30.7	11.7	51.7

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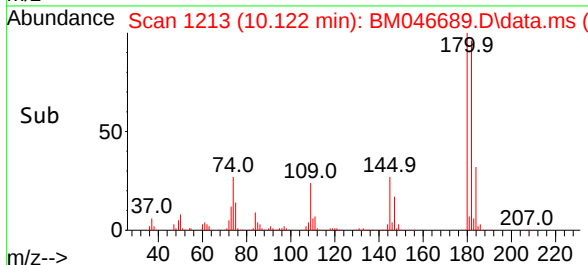
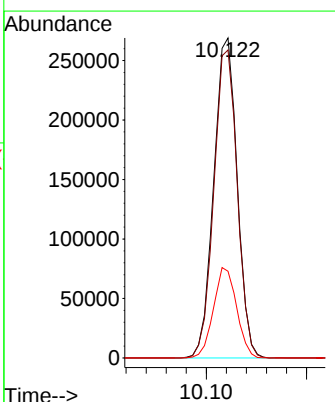
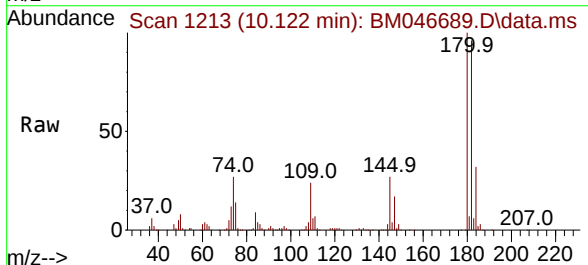
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

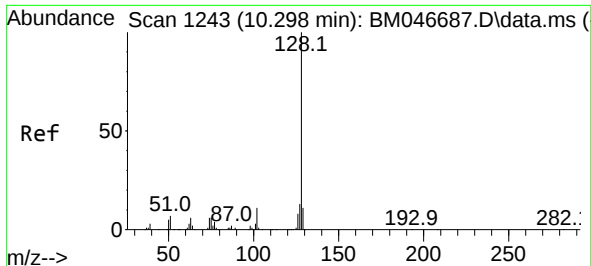


#30
1,2,4-Trichlorobenzene
Concen: 59.946 ng
RT: 10.122 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:180 Resp: 435754

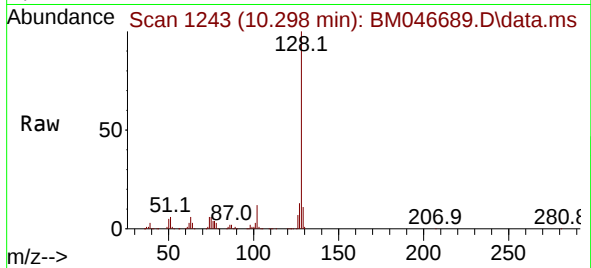
Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.6
145	27.1	21.6	32.4





#31
Naphthalene
Concen: 60.210 ng
RT: 10.298 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

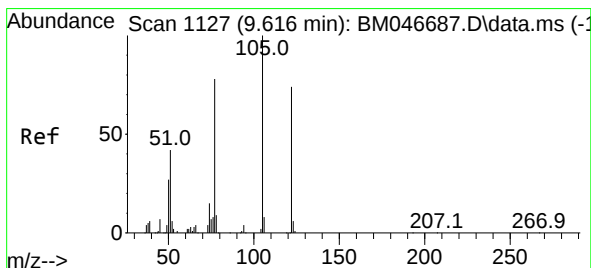
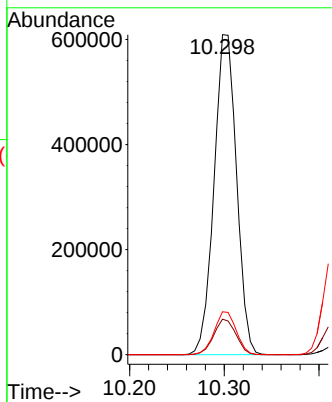
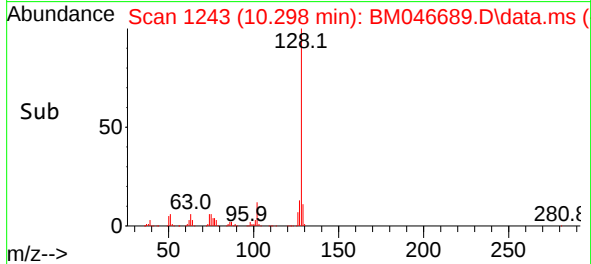
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 100596
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.6 16.0

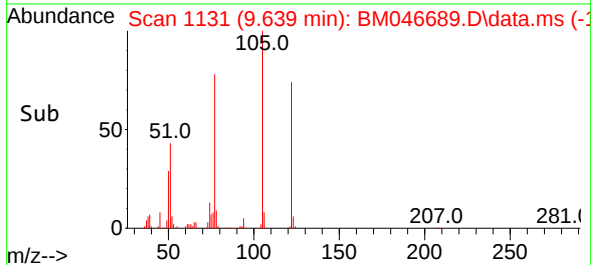
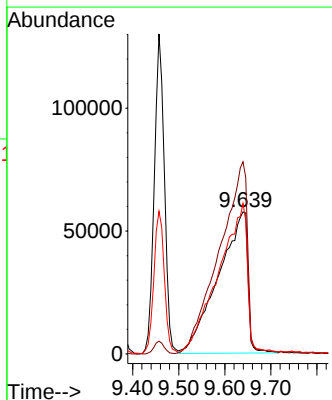
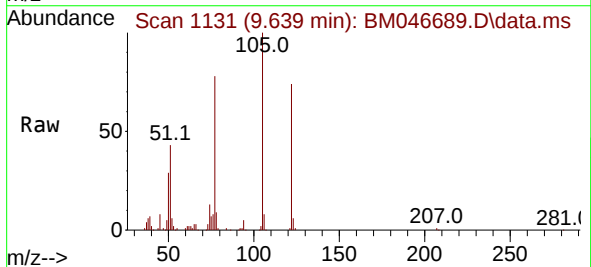
Manual Integrations
APPROVED

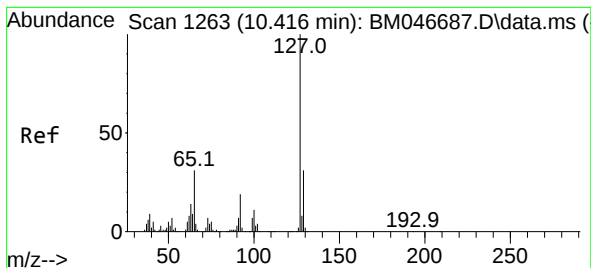
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#32
Benzoic acid
Concen: 63.314 ng
RT: 9.639 min Scan# 1131
Delta R.T. 0.023 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:122 Resp: 254905
Ion Ratio Lower Upper
122 100
105 135.3 114.7 154.7
77 106.0 85.5 125.5





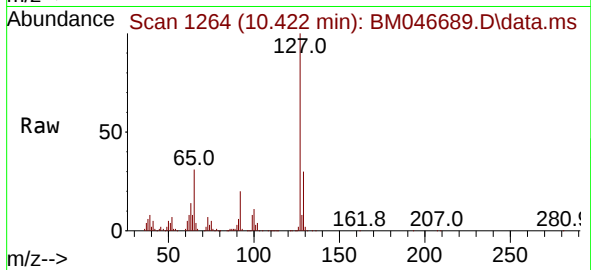
#33
4-Chloroaniline
Concen: 61.866 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

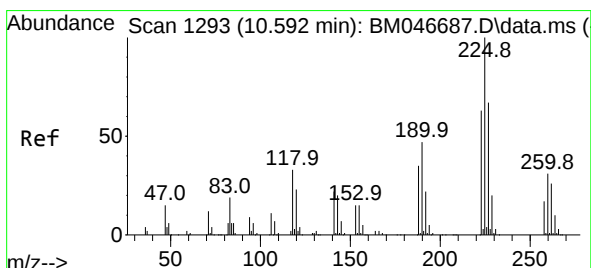
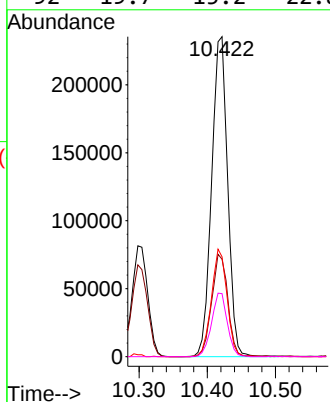
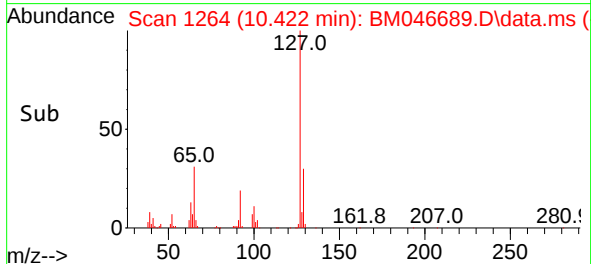


Tgt Ion:127 Resp: 38512
Ion Ratio Lower Upper
127 100
129 30.4 25.0 37.6
65 31.2 25.1 37.7
92 19.7 15.2 22.8

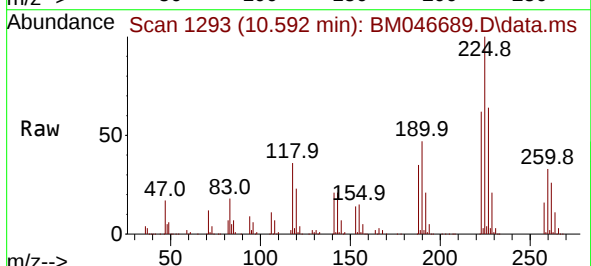
Manual Integrations

APPROVED

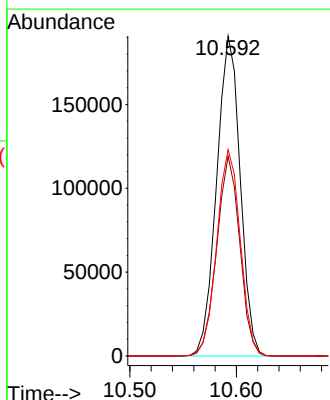
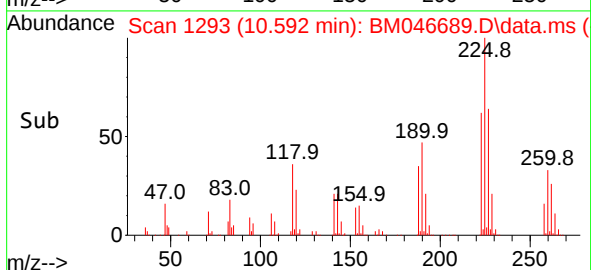
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

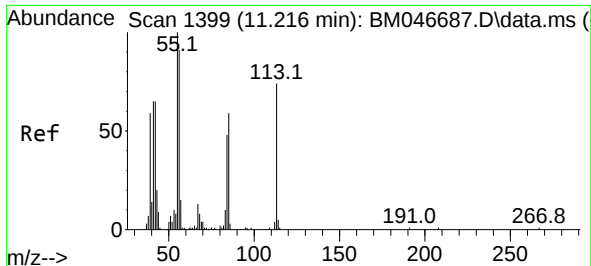


#34
Hexachlorobutadiene
Concen: 59.582 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



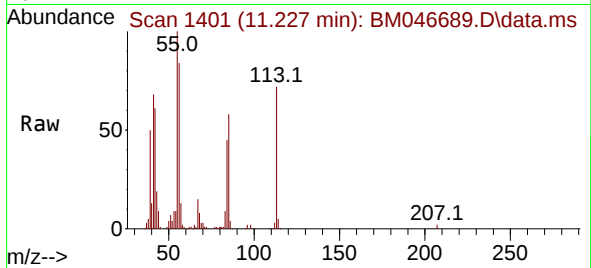
Tgt Ion:225 Resp: 292983
Ion Ratio Lower Upper
225 100
223 62.4 50.4 75.6
227 64.5 53.3 79.9





#35
Caprolactam
Concen: 62.480 ng
RT: 11.227 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

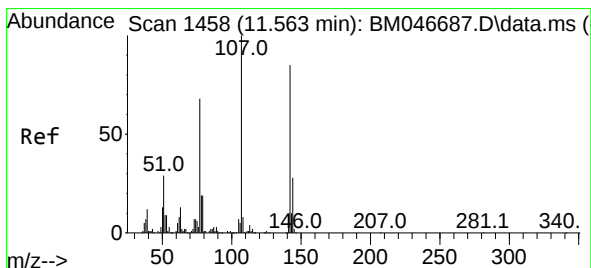
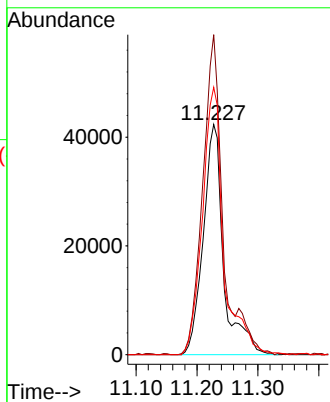
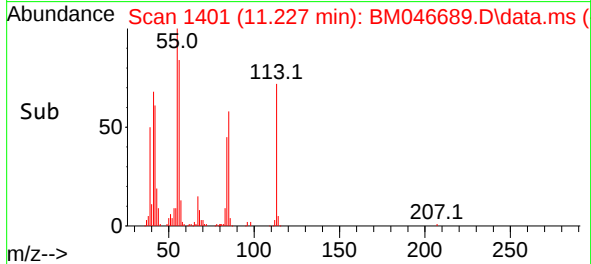
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



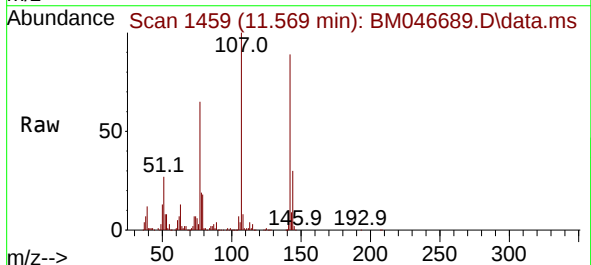
Tgt Ion:113 Resp: 98180
Ion Ratio Lower Upper
113 100
55 139.0 114.9 154.9
56 116.1 102.2 142.2

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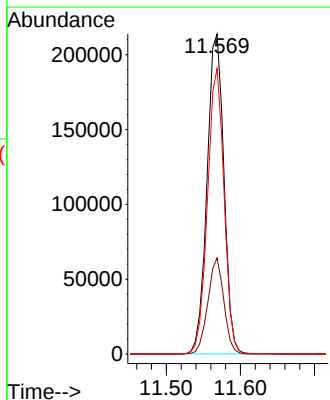
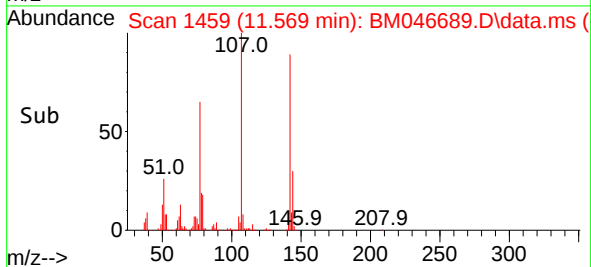
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

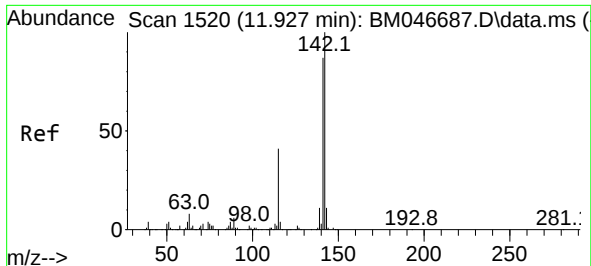


#36
4-Chloro-3-methylphenol
Concen: 61.681 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



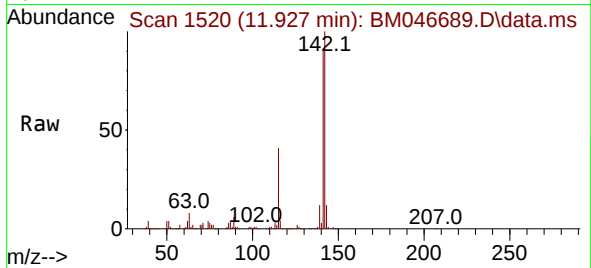
Tgt Ion:107 Resp: 337679
Ion Ratio Lower Upper
107 100
144 30.0 22.3 33.5
142 89.2 68.2 102.4





#37
2-Methylnaphthalene
Concen: 60.533 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

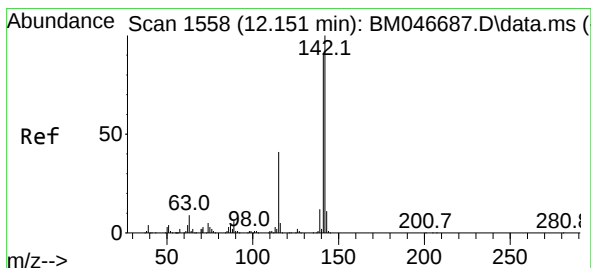
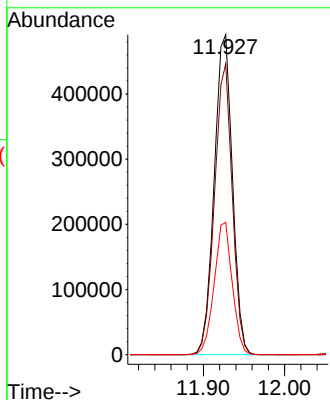
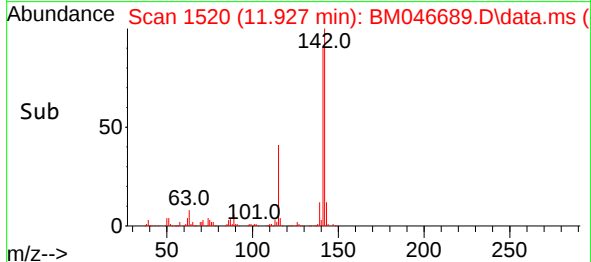
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



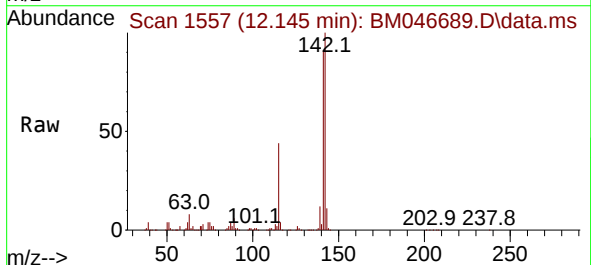
Tgt Ion:142 Resp: 767997
Ion Ratio Lower Upper
142 100
141 90.9 69.9 104.9
115 41.3 33.2 49.8

Manual Integrations
APPROVED

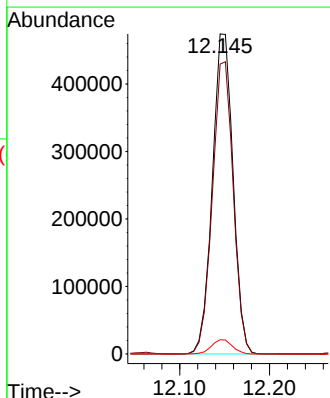
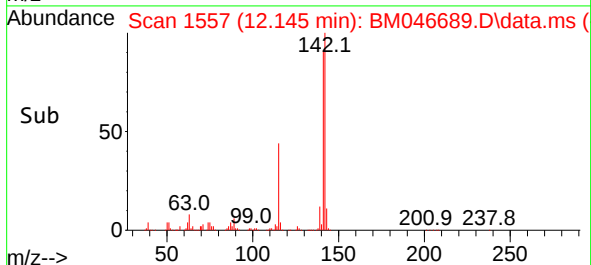
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

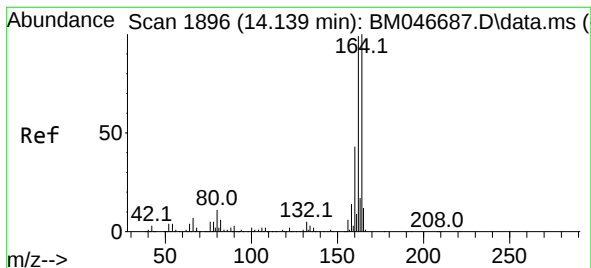


#38
1-Methylnaphthalene
Concen: 60.926 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion:142 Resp: 759346
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
116 4.4 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: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

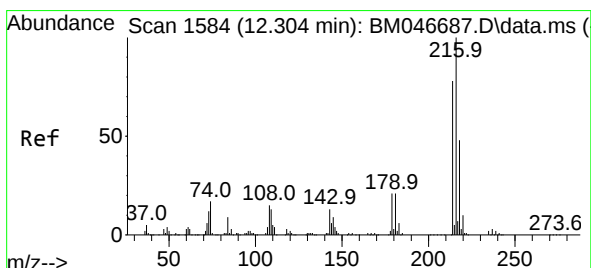
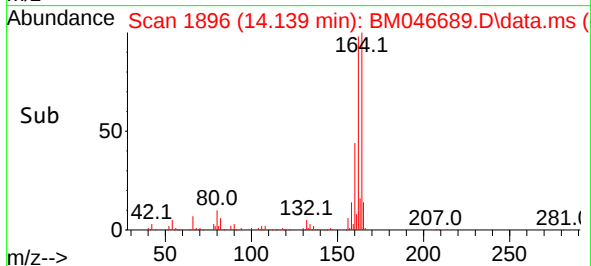
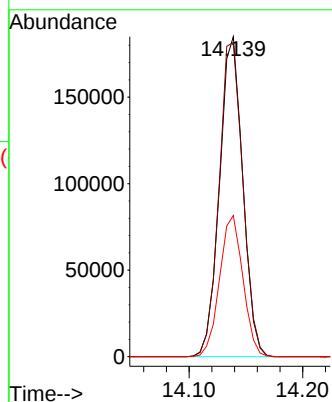
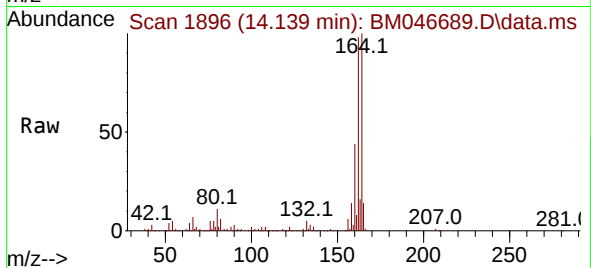
SSTDICC060

Tgt Ion:164 Resp: 262312
 Ion Ratio Lower Upper
 164 100
 162 98.2 79.0 118.6
 160 44.1 34.6 51.8

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.558 ng

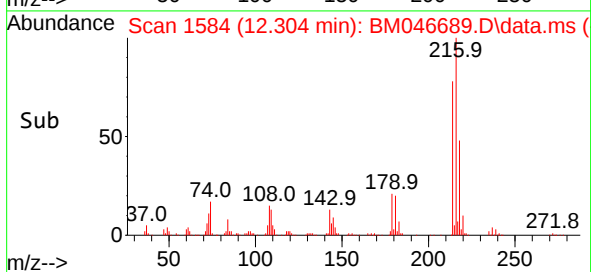
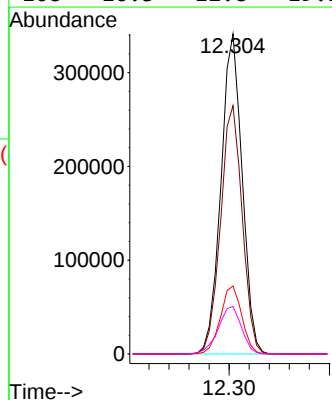
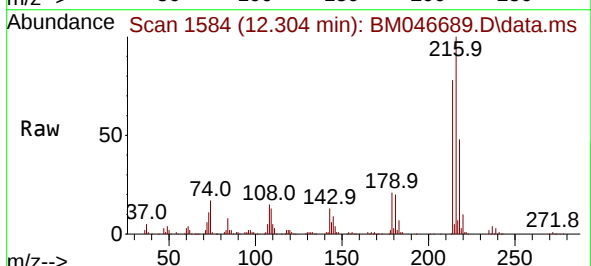
RT: 12.304 min Scan# 1584

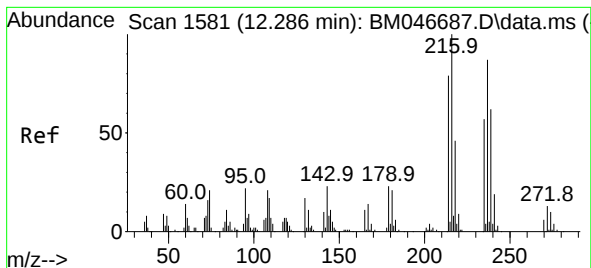
Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Tgt Ion:216 Resp: 499510
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.6 94.0
 179 21.5 16.8 25.2
 108 16.3 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 67.210 ng

RT: 12.286 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 140269

Ion Ratio Lower Upper

237 100

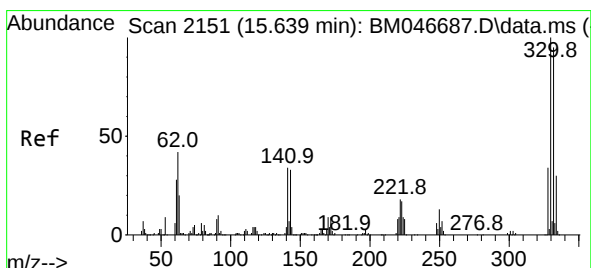
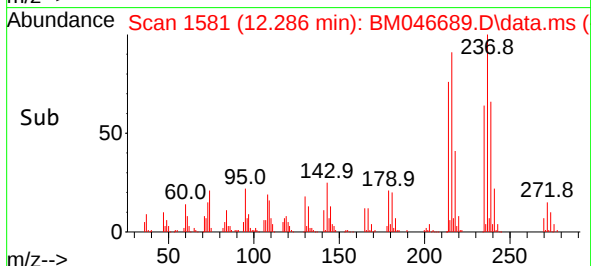
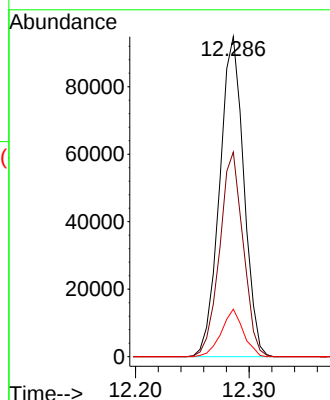
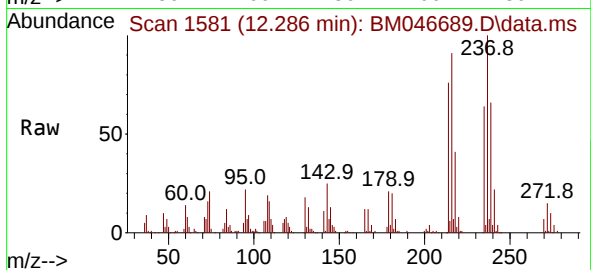
235 63.9 45.7 85.7

272 14.9 0.0 34.5

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 124.012 ng

RT: 15.639 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

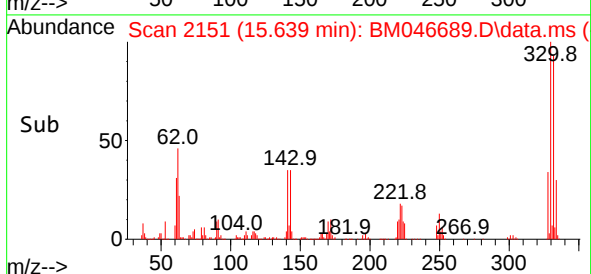
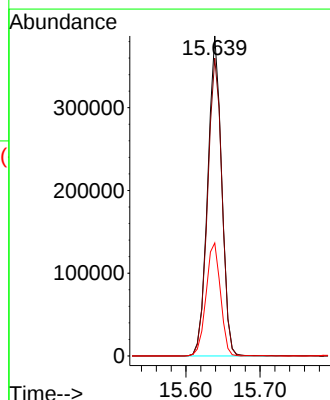
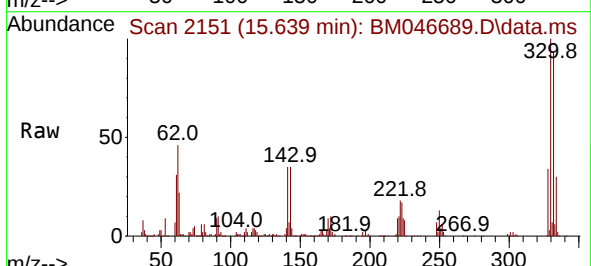
Tgt Ion:330 Resp: 504568

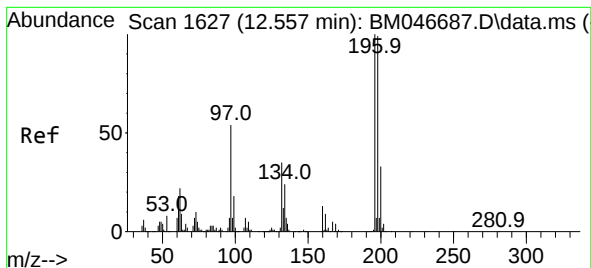
Ion Ratio Lower Upper

330 100

332 96.0 75.5 113.3

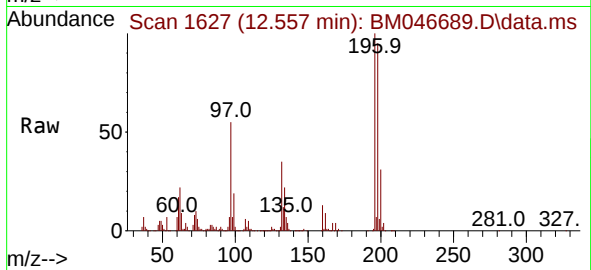
141 36.6 29.7 44.5





#43
2,4,6-Trichlorophenol
Concen: 59.681 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

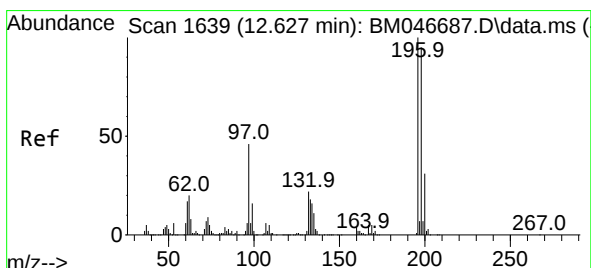
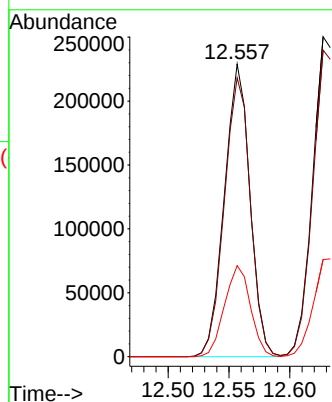
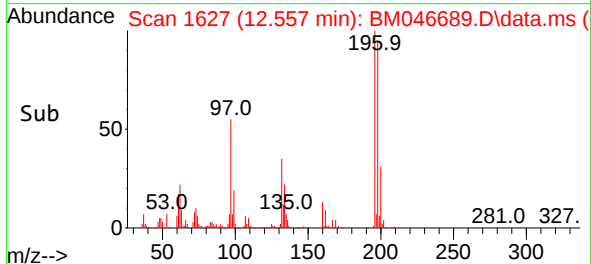
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



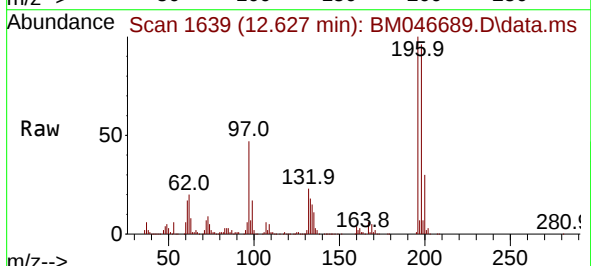
Tgt Ion:196 Resp: 335100
Ion Ratio Lower Upper
196 100
198 95.3 78.9 118.3
200 31.1 26.8 40.2

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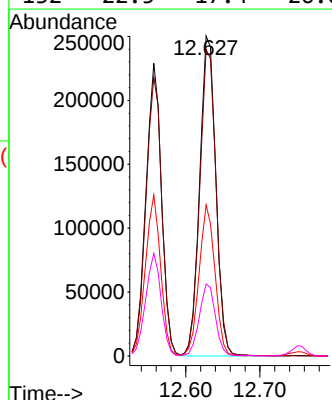
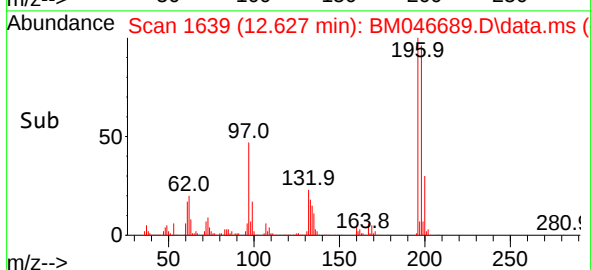
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

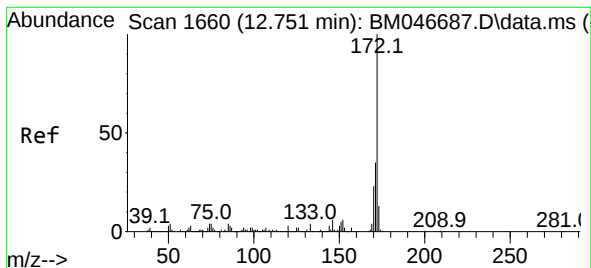


#44
2,4,5-Trichlorophenol
Concen: 60.939 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



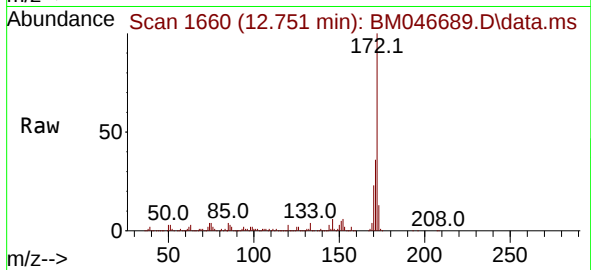
Tgt Ion:196 Resp: 381510
Ion Ratio Lower Upper
196 100
198 95.8 76.3 114.5
97 47.1 36.9 55.3
132 22.5 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 119.683 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

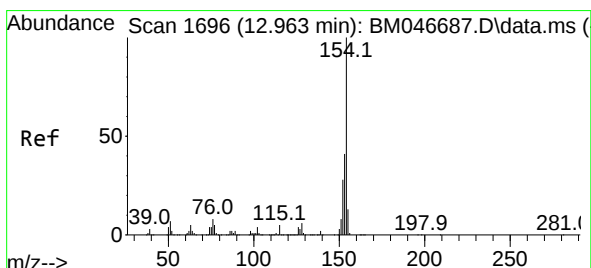
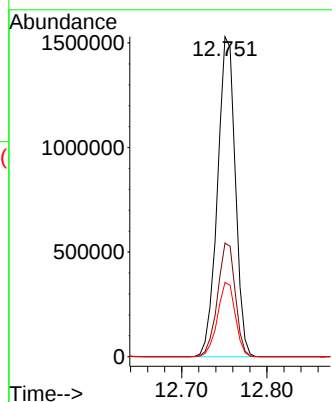
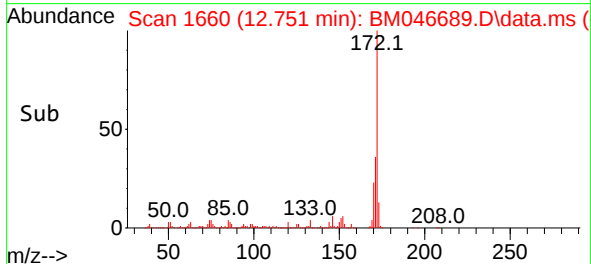
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



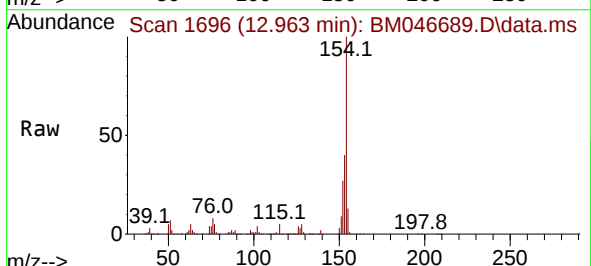
Tgt Ion:172 Resp: 222255
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.2 18.5 27.7

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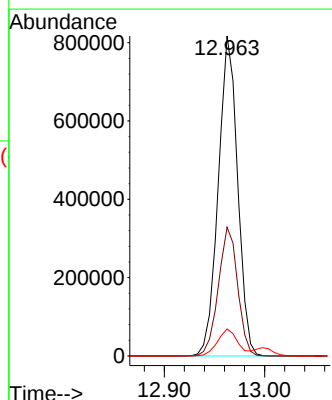
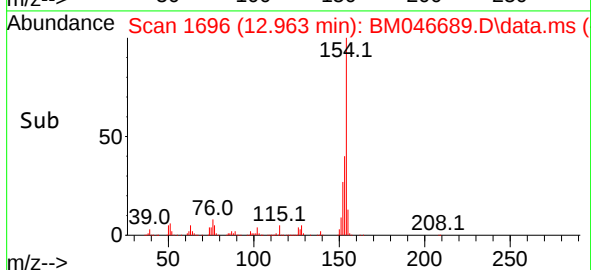
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

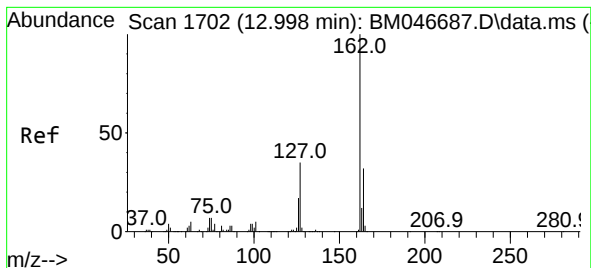


#46
1,1'-Biphenyl
Concen: 59.841 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



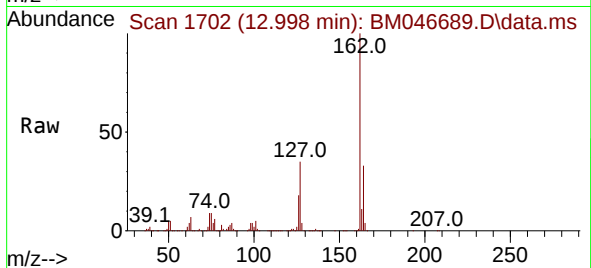
Tgt Ion:154 Resp: 1092088
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 8.5 0.0 27.9





#47
2-Chloronaphthalene
Concen: 59.394 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

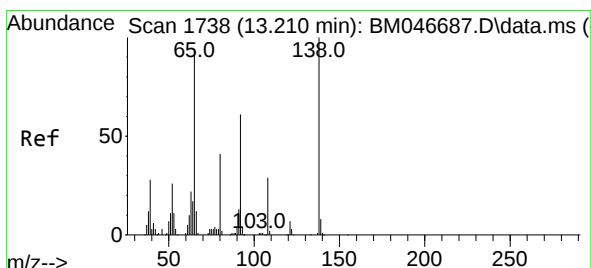
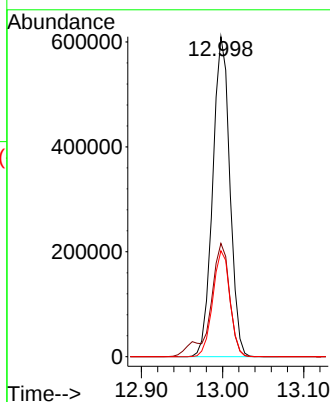
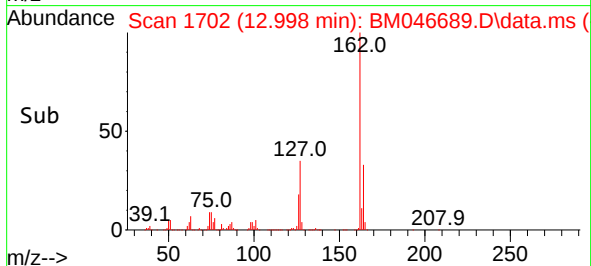
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



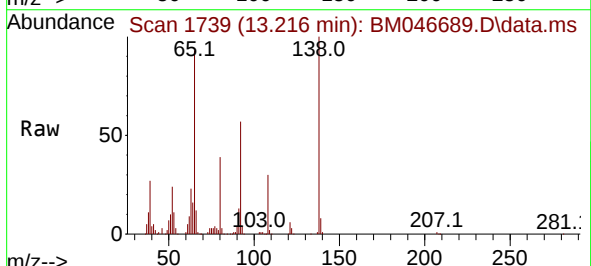
Tgt Ion:162 Resp: 896190
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.1 25.9 38.9

Manual Integrations
APPROVED

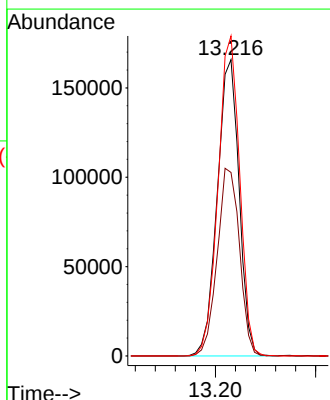
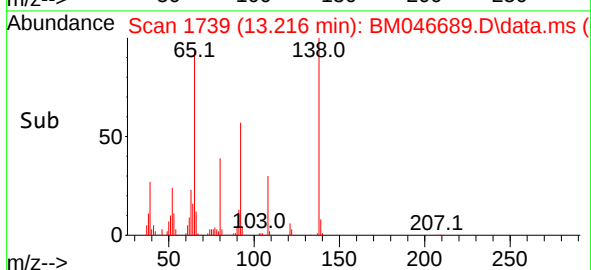
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

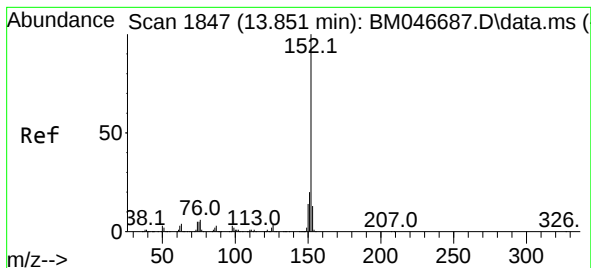


#48
2-Nitroaniline
Concen: 63.264 ng
RT: 13.216 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion: 65 Resp: 250457
Ion Ratio Lower Upper
65 100
92 61.9 52.5 78.7
138 108.0 86.4 129.6





#49

Acenaphthylene

Concen: 60.713 ng

RT: 13.857 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 127271

Ion Ratio Lower Upper

152 100

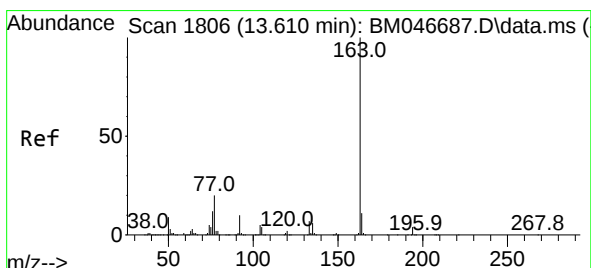
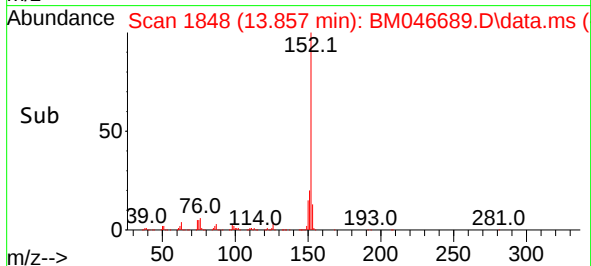
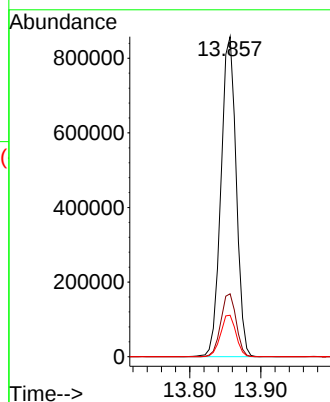
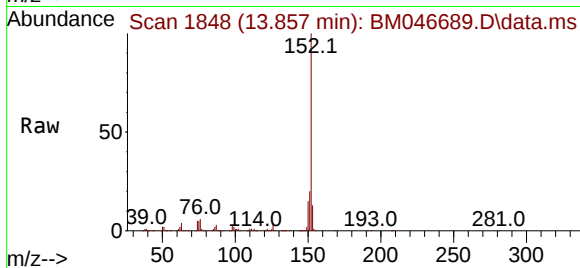
151 19.7 16.3 24.5

153 12.9 10.6 15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 60.540 ng

RT: 13.615 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

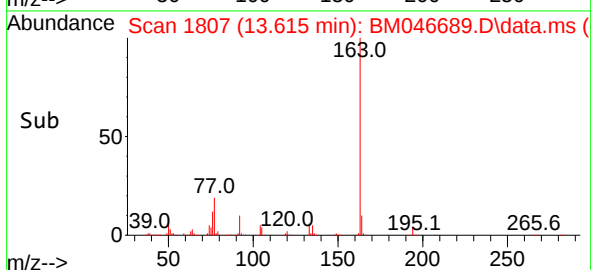
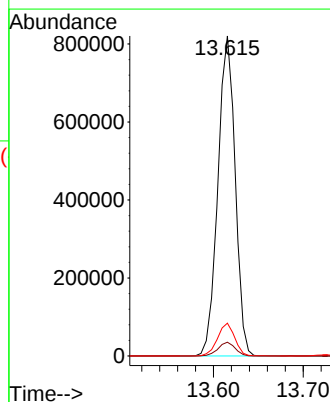
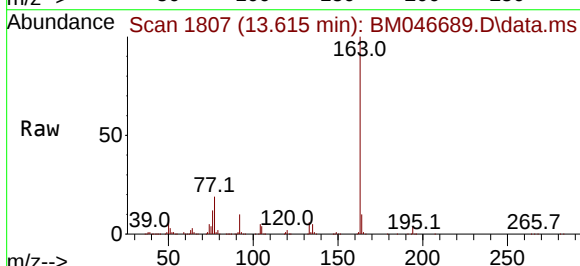
Tgt Ion:163 Resp: 1098250

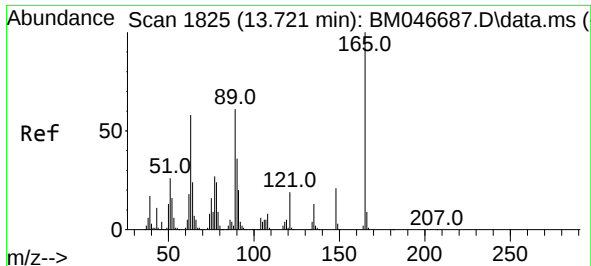
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

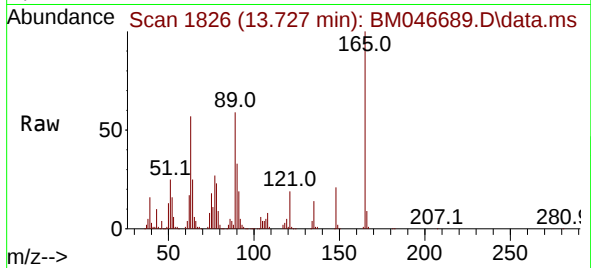
164 10.3 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 62.628 ng
RT: 13.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

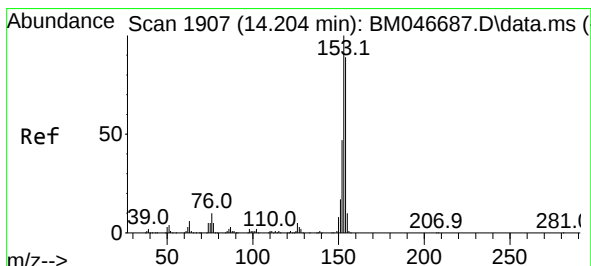
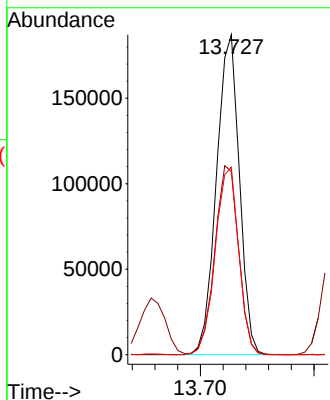
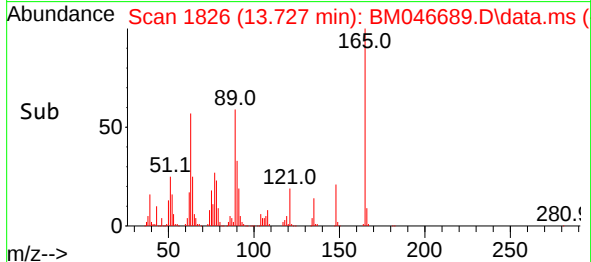
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 262634
Ion Ratio Lower Upper
165 100
63 57.2 47.0 70.6
89 58.6 48.4 72.6

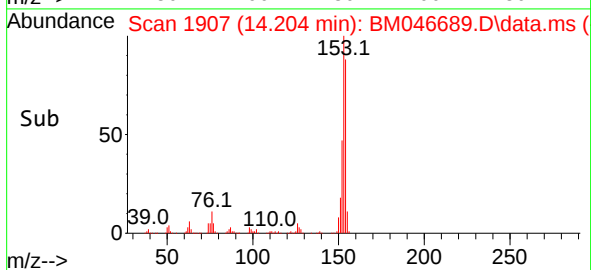
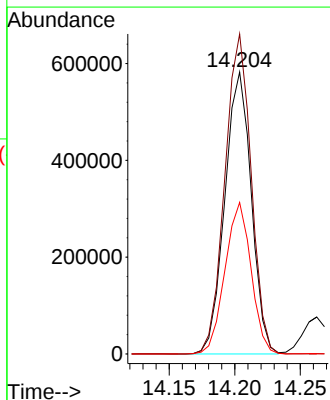
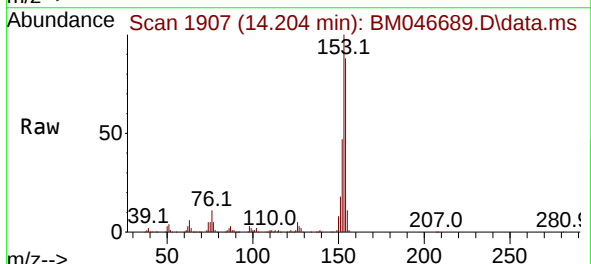
Manual Integrations
APPROVED

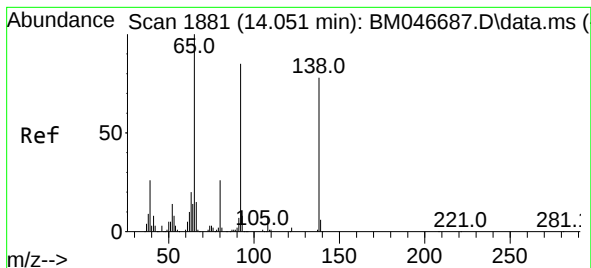
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#52
Acenaphthene
Concen: 60.910 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

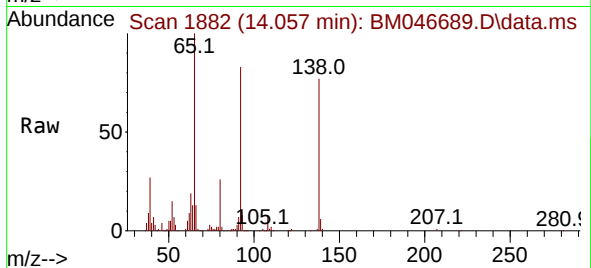
Tgt Ion:154 Resp: 818799
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.8 42.2 63.2





#53
3-Nitroaniline
Concen: 62.676 ng
RT: 14.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

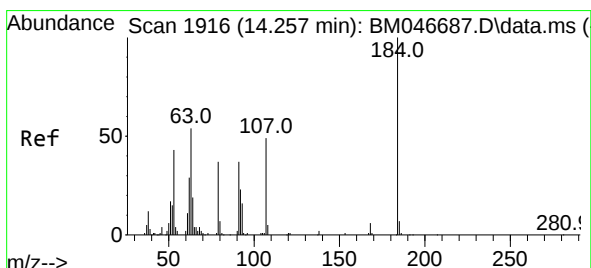
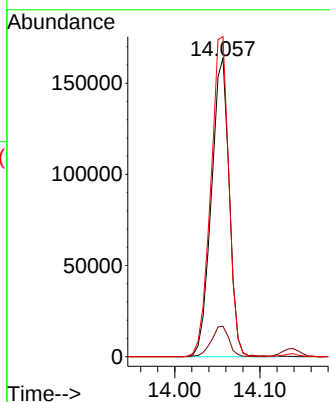
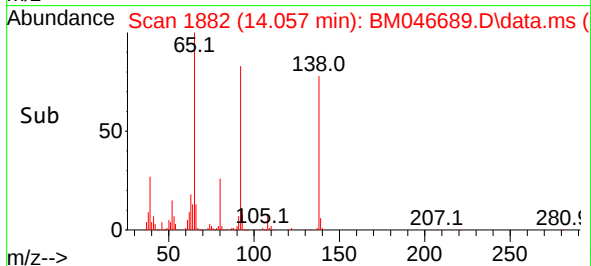
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 237884
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 107.2 88.2 132.2

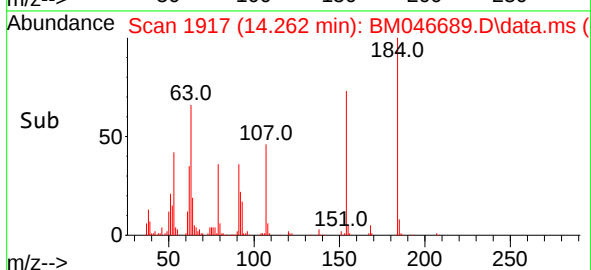
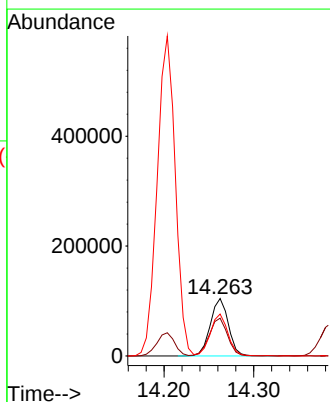
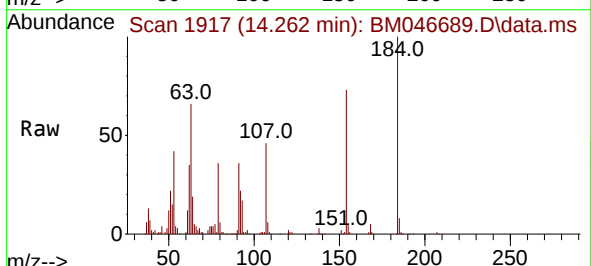
Manual Integrations
APPROVED

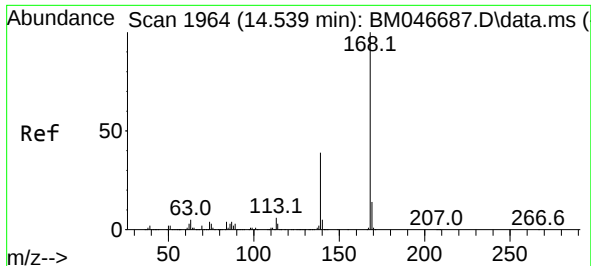
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#54
2,4-Dinitrophenol
Concen: 61.000 ng
RT: 14.262 min Scan# 1917
Delta R.T. 0.005 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

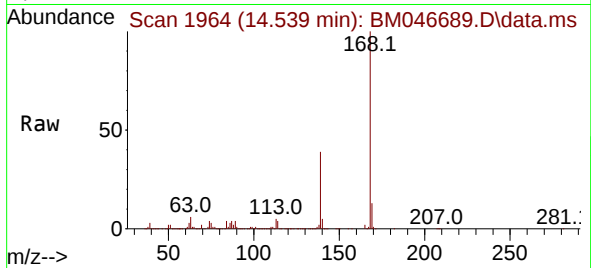
Tgt Ion:184 Resp: 145842
Ion Ratio Lower Upper
184 100
63 65.6 52.9 79.3
154 73.1 57.8 86.6





#55
Dibenzenofuran
Concen: 60.930 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

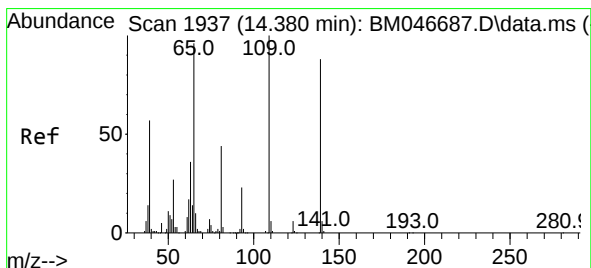
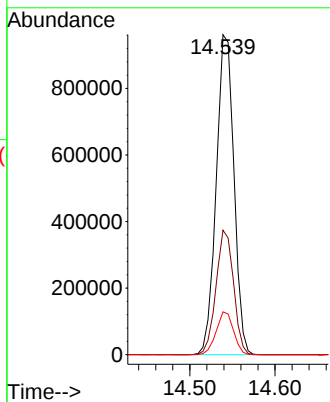
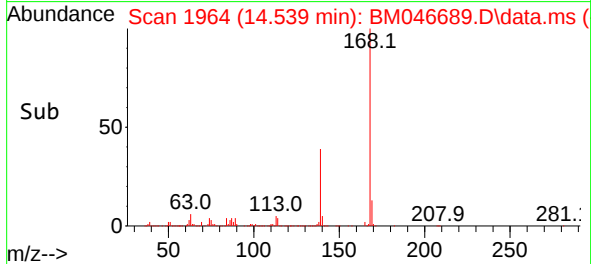
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



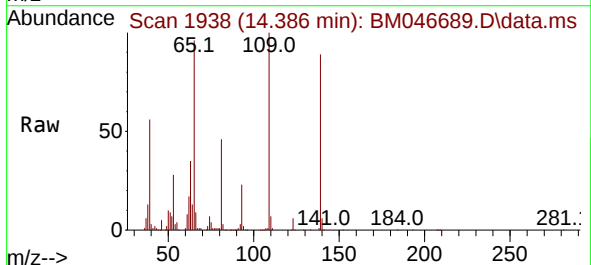
Tgt Ion:168 Resp: 1386298
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8
169 13.4 10.9 16.3

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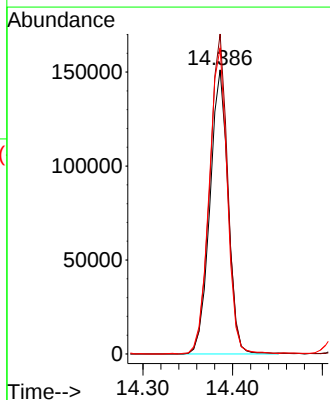
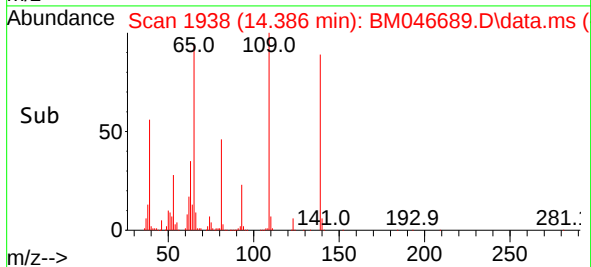
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

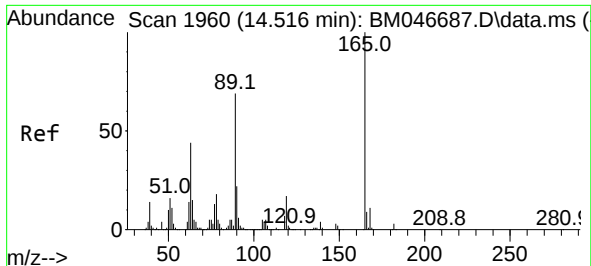


#56
4-Nitrophenol
Concen: 64.358 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion:139 Resp: 211975
Ion Ratio Lower Upper
139 100
109 112.6 93.4 133.4
65 107.7 89.2 129.2





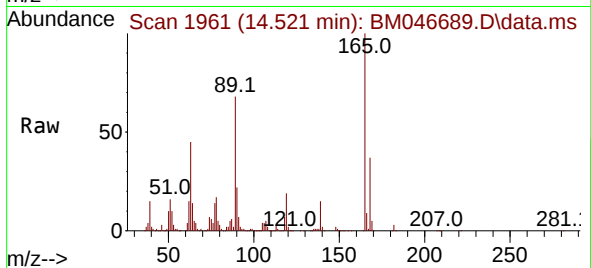
#57
2,4-Dinitrotoluene
Concen: 62.915 ng
RT: 14.521 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

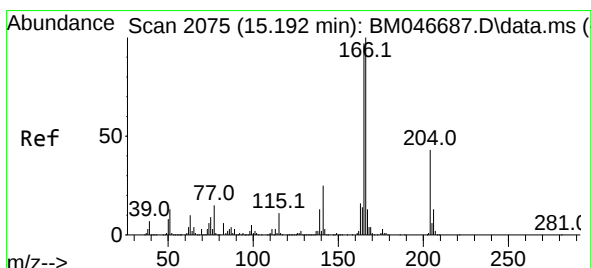
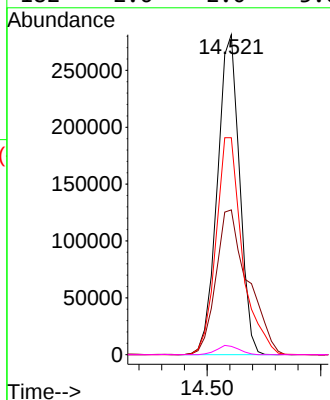
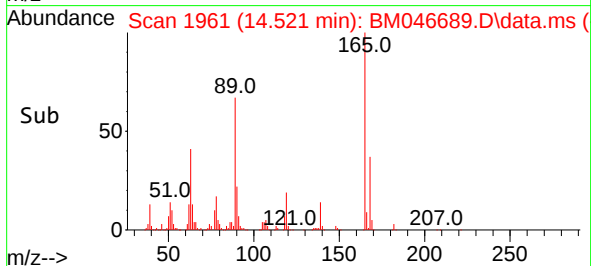


Tgt Ion:165 Resp: 38208
Ion Ratio Lower Upper
165 100
63 45.2 35.5 53.3
89 67.8 55.5 83.3
182 2.6 2.0 3.0

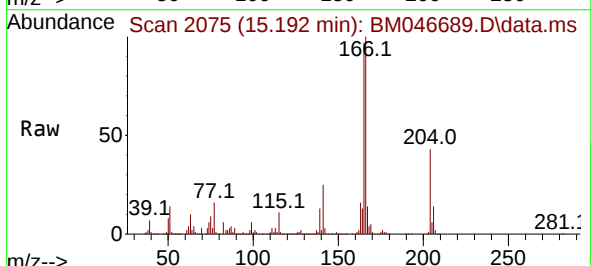
Manual Integrations

APPROVED

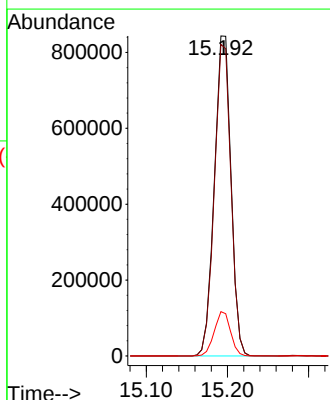
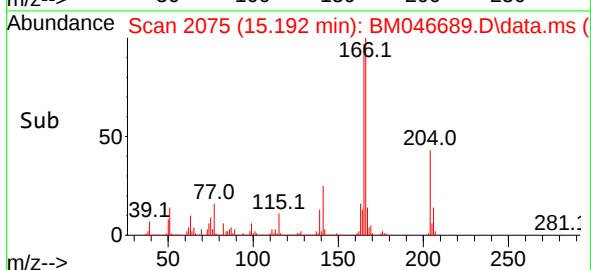
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

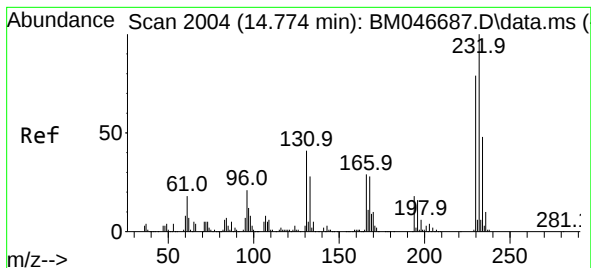


#58
Fluorene
Concen: 61.885 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



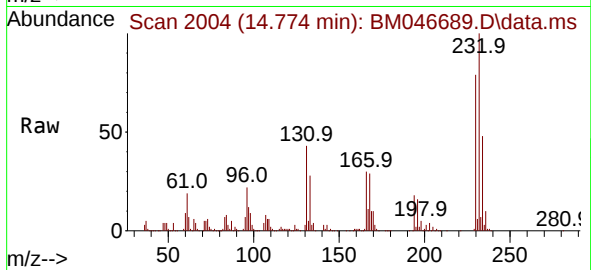
Tgt Ion:166 Resp: 1203388
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.8 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.193 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

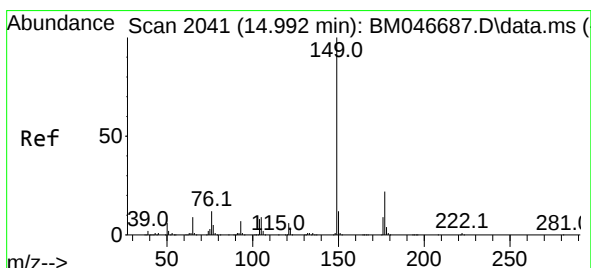
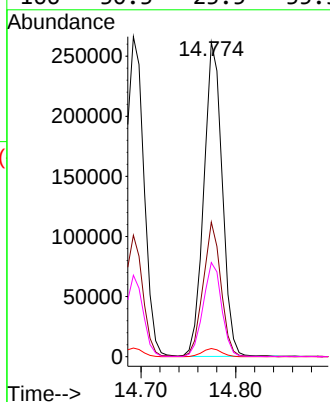
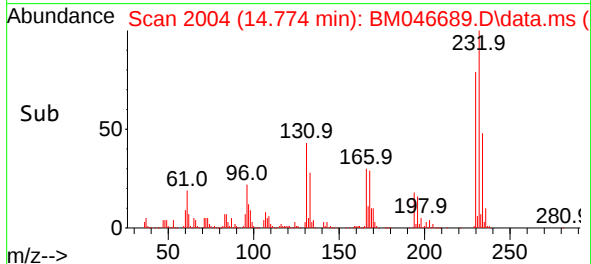
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



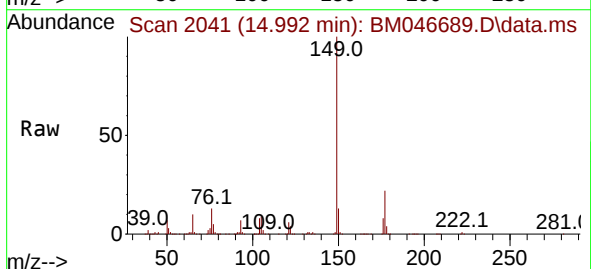
Tgt Ion:232 Resp: 352831
Ion Ratio Lower Upper
232 100
131 41.2 33.2 49.8
130 2.7 2.0 3.0
166 30.3 23.5 35.3

Manual Integrations
APPROVED

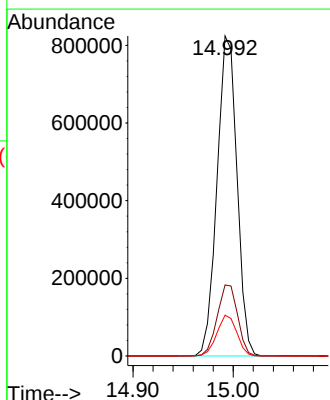
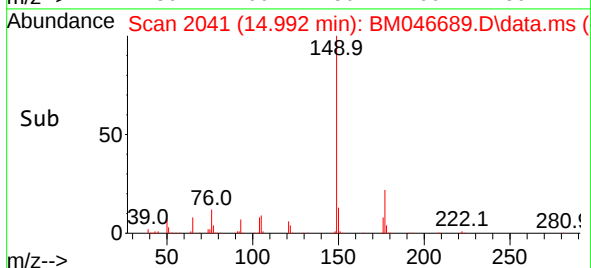
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

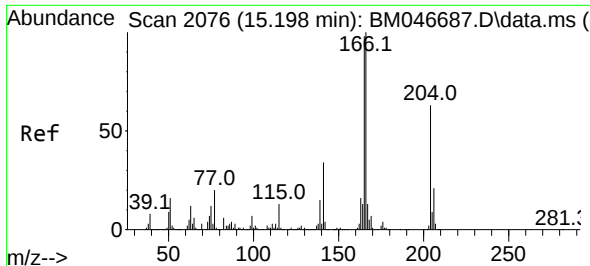


#60
Diethylphthalate
Concen: 60.791 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



Tgt Ion:149 Resp: 1137658
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.8 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 60.714 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

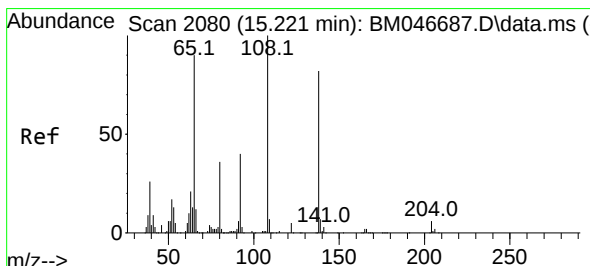
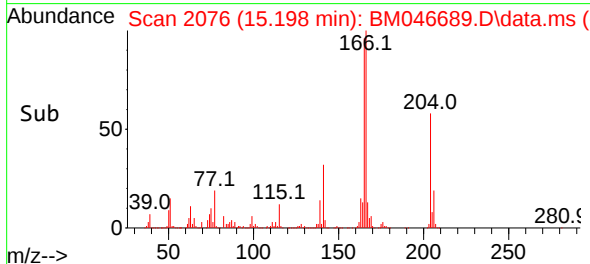
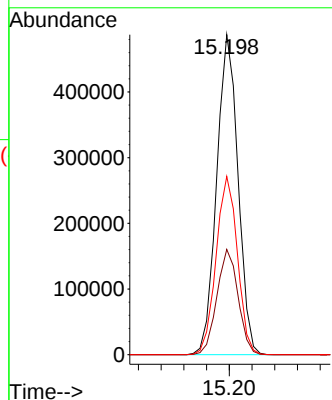
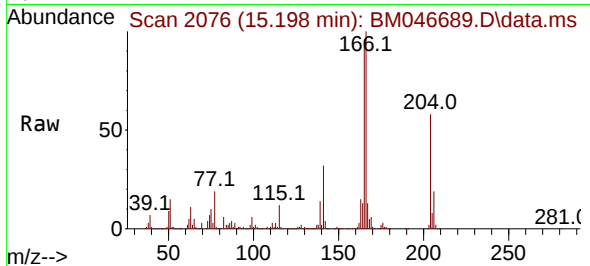
SSTDICC060

Tgt Ion:204 Resp: 63495
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 55.7 44.1 66.1

Manual Integrations

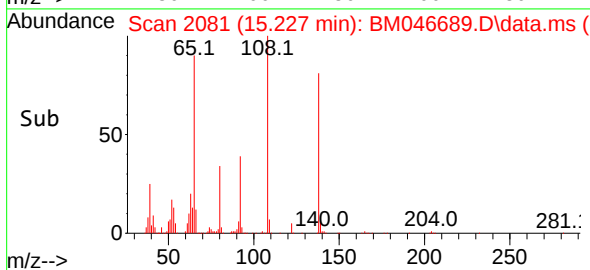
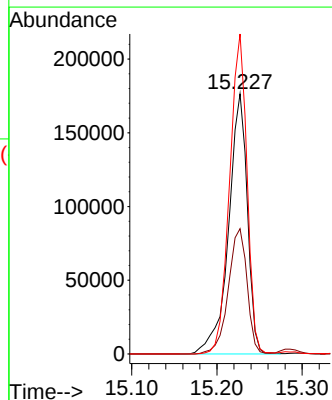
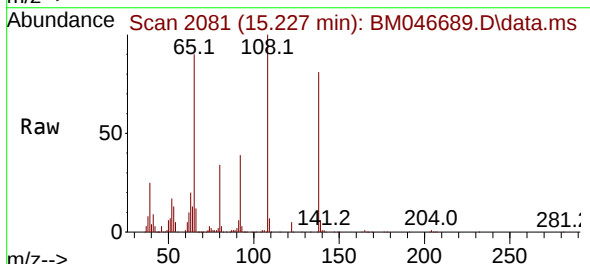
APPROVED

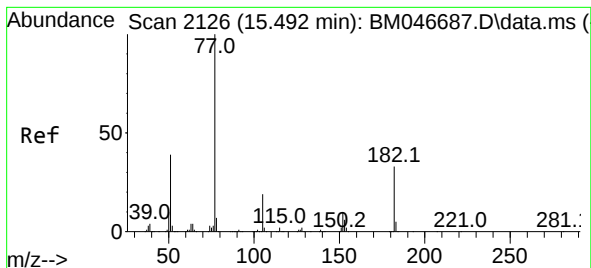
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#62
4-Nitroaniline
Concen: 63.016 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

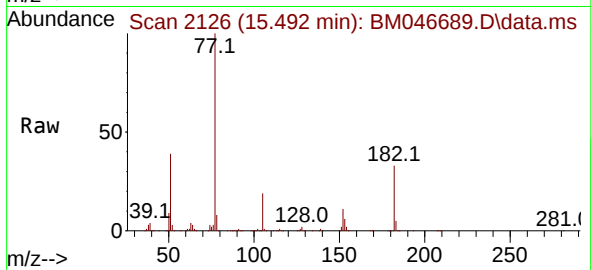
Tgt Ion:138 Resp: 269670
Ion Ratio Lower Upper
138 100
92 48.2 29.5 69.5
108 123.0 102.5 142.5





#63
Azobenzene
Concen: 61.269 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

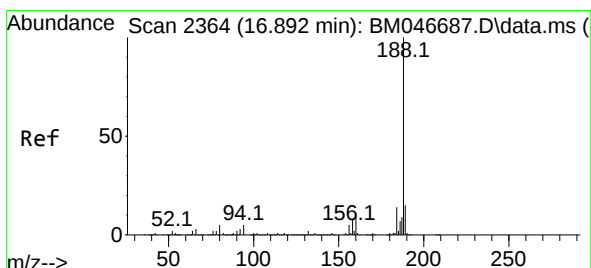
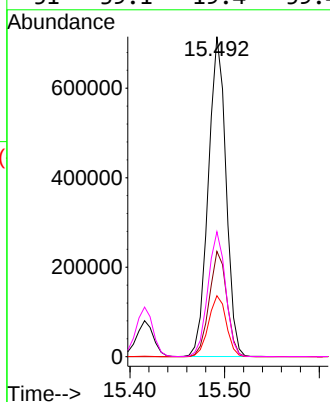
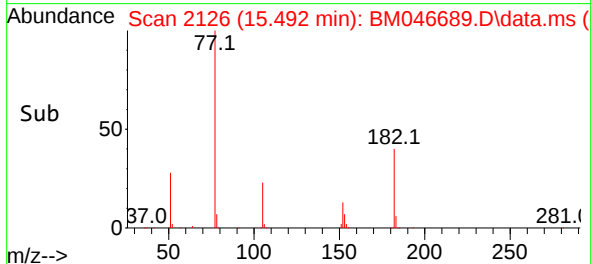
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 93095
Ion Ratio Lower Upper
77 100
182 32.9 12.6 52.6
105 19.1 0.0 39.2
51 39.1 19.4 59.4

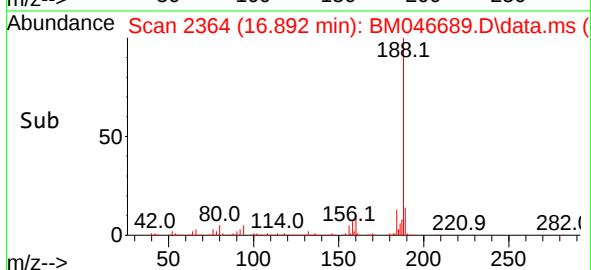
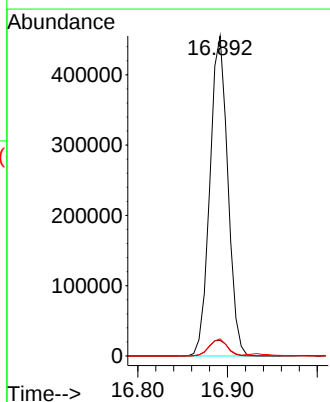
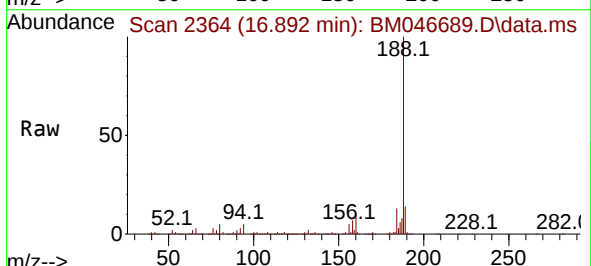
Manual Integrations
APPROVED

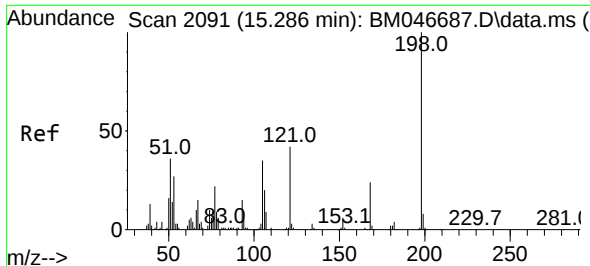
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:188 Resp: 631779
Ion Ratio Lower Upper
188 100
94 4.9 3.8 5.6
80 5.4 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 63.165 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

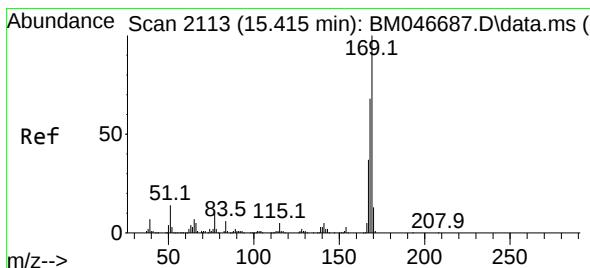
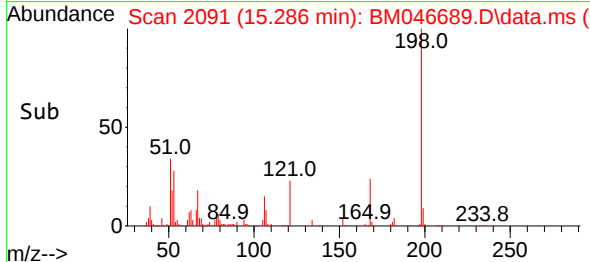
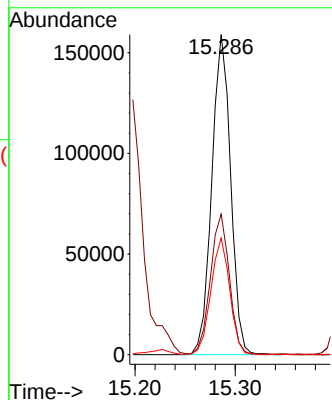
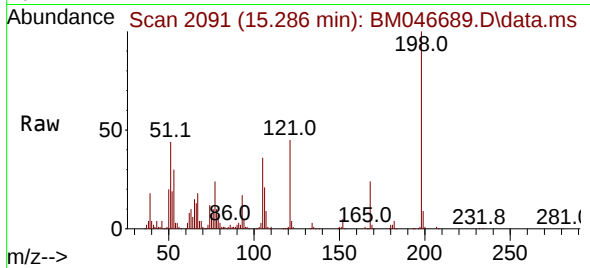
SSTDICC060

Tgt Ion:198 Resp: 207364
Ion Ratio Lower Upper
198 100
51 43.9 17.6 57.6
105 36.4 15.6 55.6

Manual Integrations

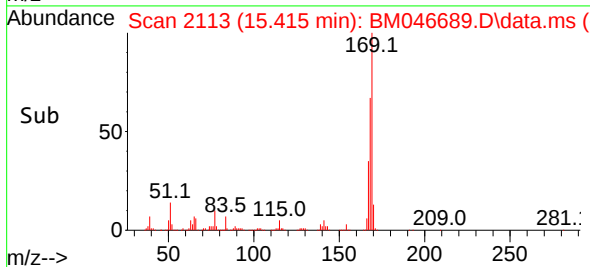
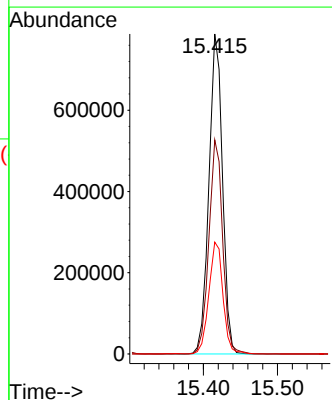
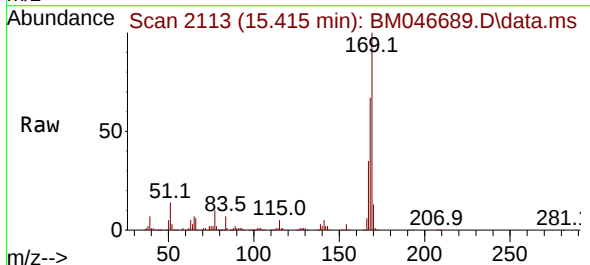
APPROVED

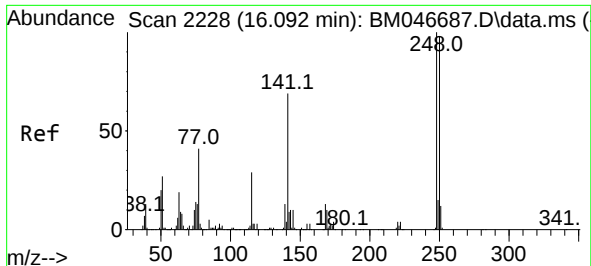
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#66
n-Nitrosodiphenylamine
Concen: 61.108 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:169 Resp: 1001207
Ion Ratio Lower Upper
169 100
168 66.9 54.8 82.2
167 35.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 59.848 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

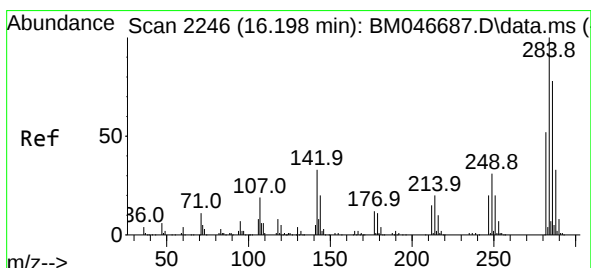
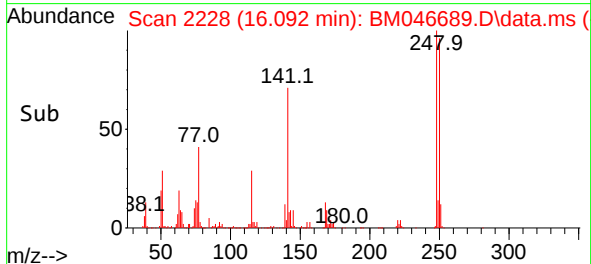
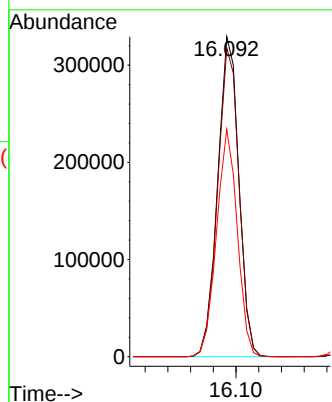
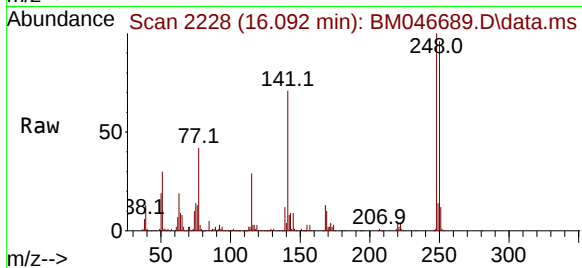
SSTDICC060

Tgt Ion:248 Resp: 427015
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 71.0 55.6 83.4

Manual Integrations

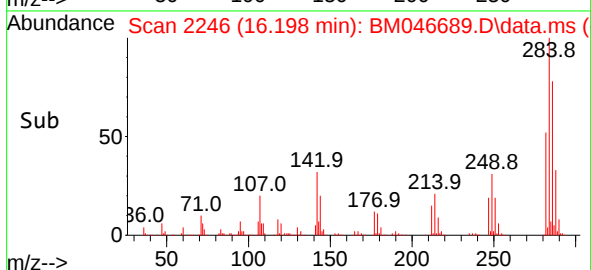
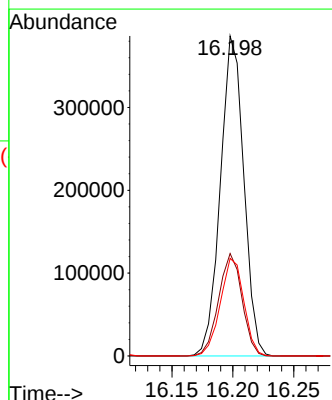
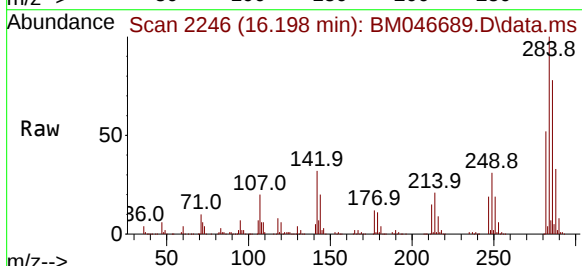
APPROVED

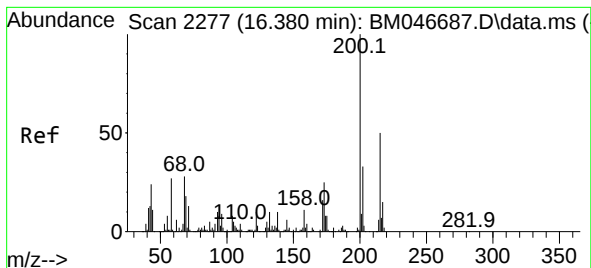
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#68
Hexachlorobenzene
Concen: 59.930 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:284 Resp: 516446
Ion Ratio Lower Upper
284 100
142 32.0 26.2 39.4
249 30.5 24.6 37.0





#69

Atrazine

Concen: 56.121 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 322739

Ion Ratio Lower Upper

200 100

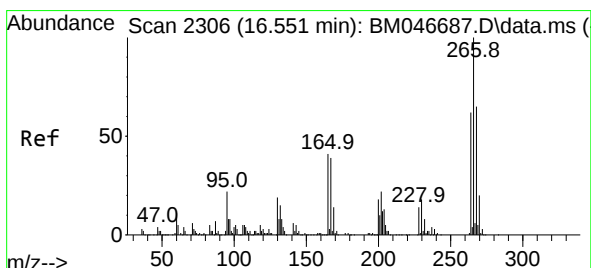
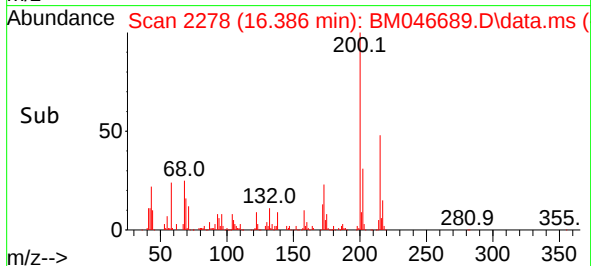
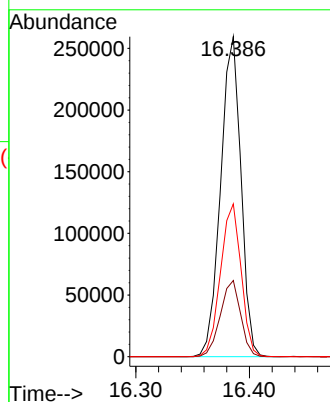
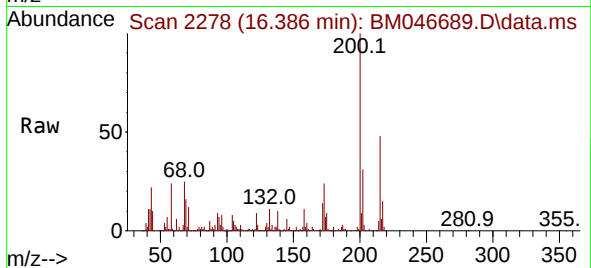
173 23.8 5.3 45.3

215 47.7 30.4 70.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 62.624 ng

RT: 16.551 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

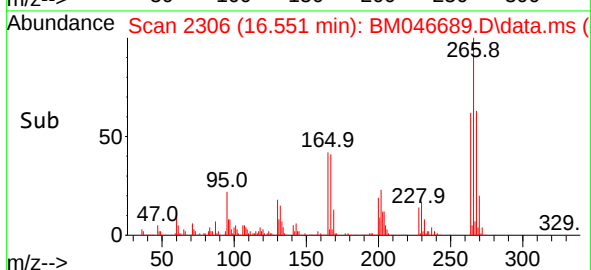
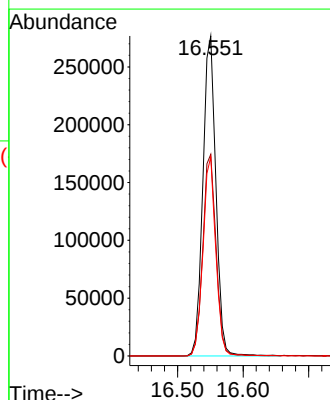
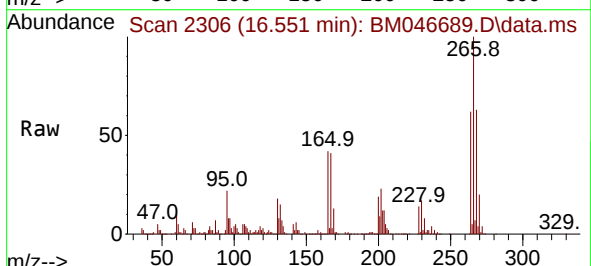
Tgt Ion:266 Resp: 382875

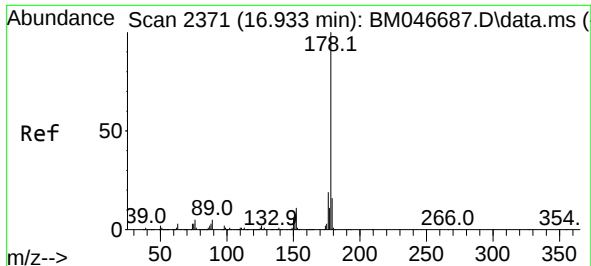
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.8

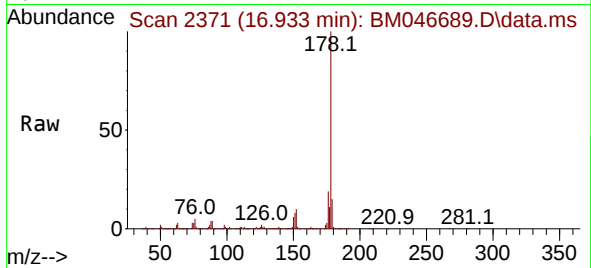
264 62.3 49.4 74.2





#71
Phenanthrene
Concen: 60.603 ng
RT: 16.933 min Scan# 2371
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

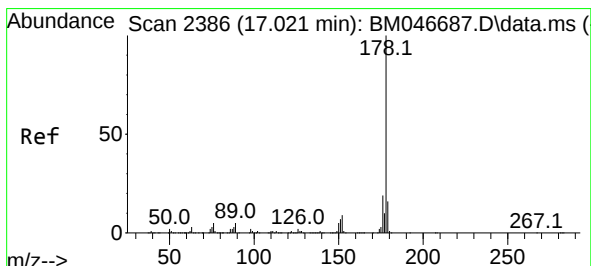
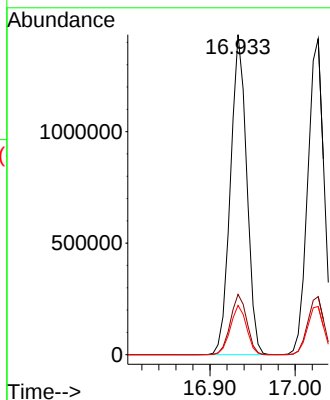
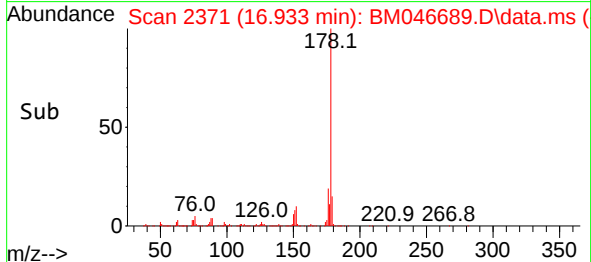
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



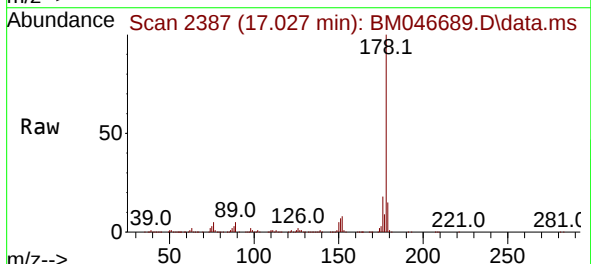
Tgt Ion:178 Resp: 1901409
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.7 19.1

Manual Integrations
APPROVED

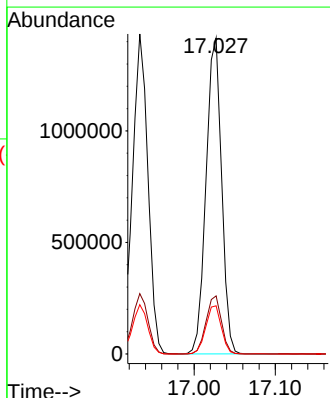
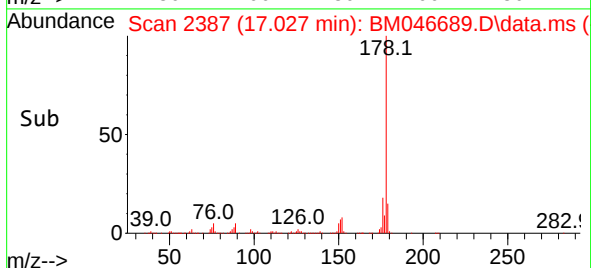
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

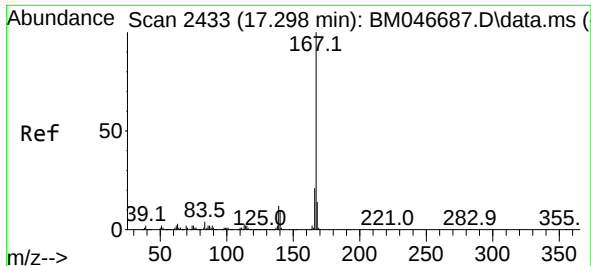


#72
Anthracene
Concen: 60.472 ng
RT: 17.027 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32



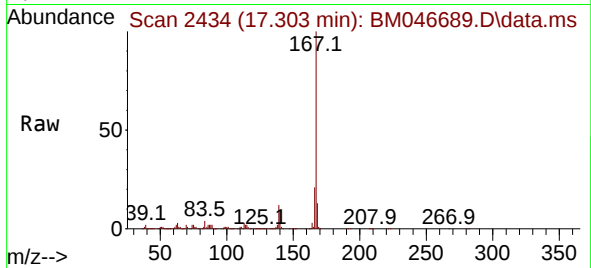
Tgt Ion:178 Resp: 1877107
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 60.603 ng
 RT: 17.303 min Scan# 2433
 Delta R.T. 0.006 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32

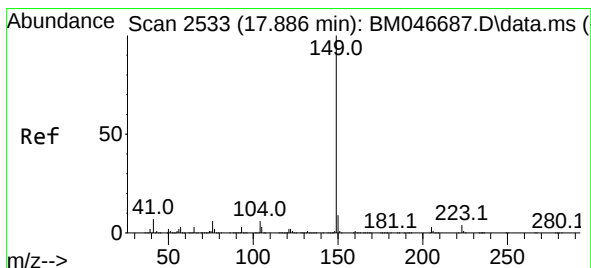
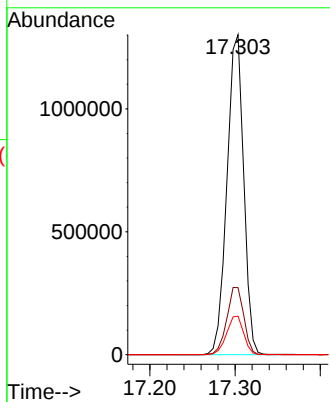
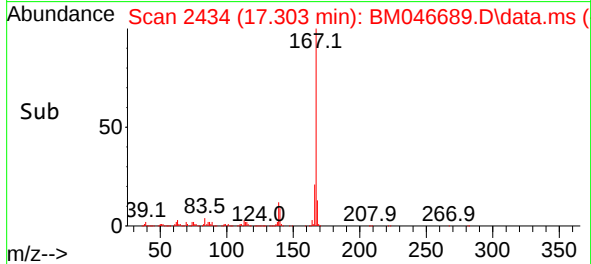
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



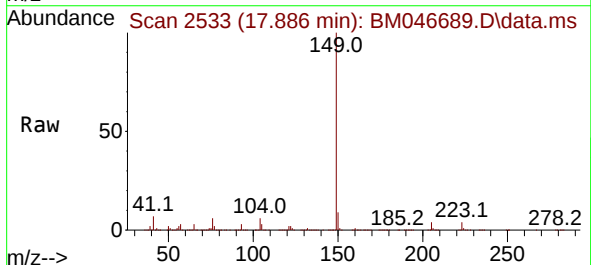
Tgt Ion:167 Resp: 1780159
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.1 9.8 14.8

Manual Integrations
 APPROVED

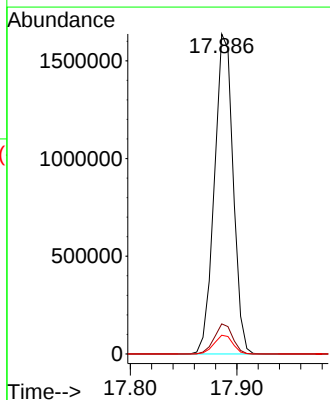
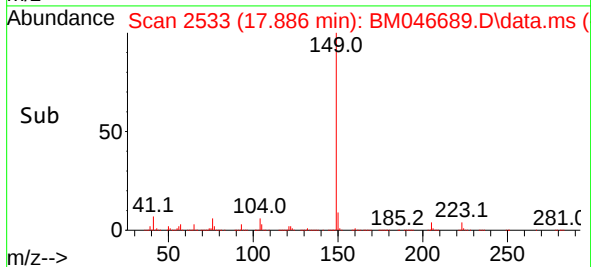
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

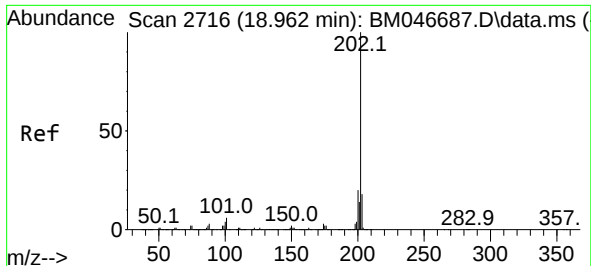


#74
 Di-n-butylphthalate
 Concen: 60.784 ng
 RT: 17.886 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32



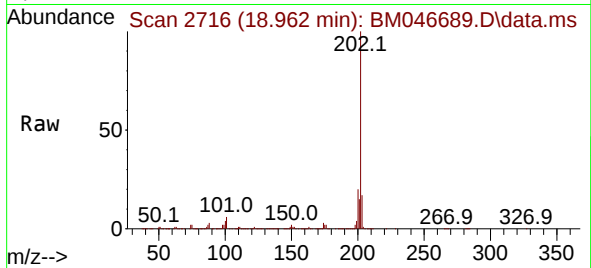
Tgt Ion:149 Resp: 1996213
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 60.934 ng
RT: 18.962 min Scan# 2716
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

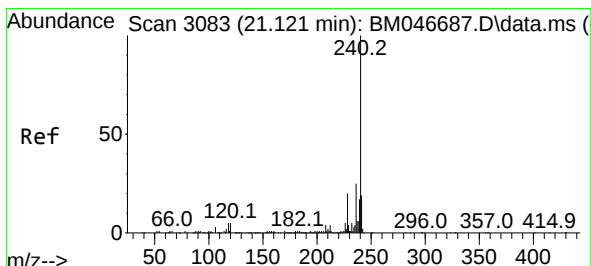
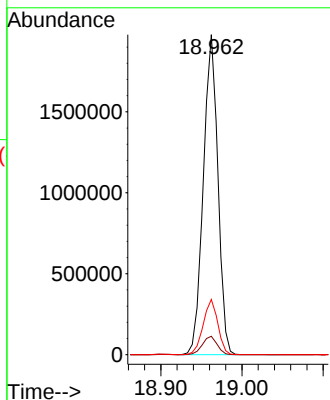
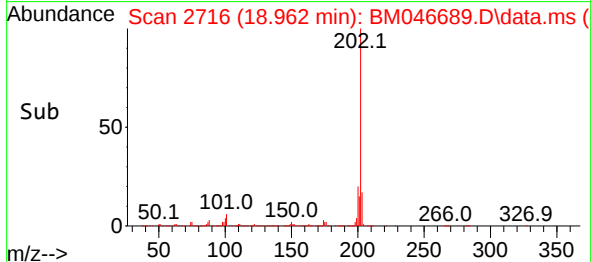
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2456659
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.5
203 17.2 0.0 37.8

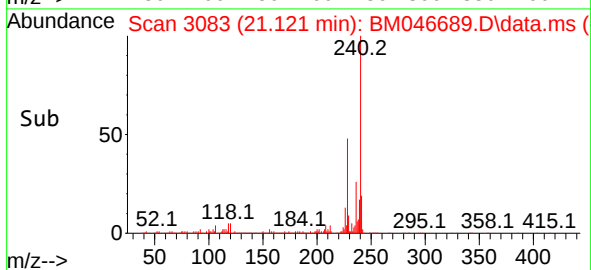
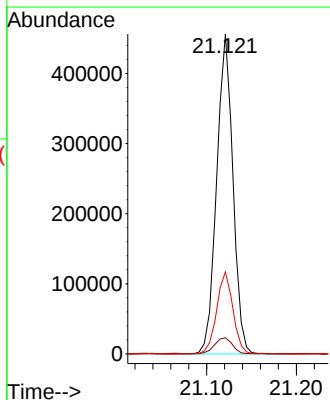
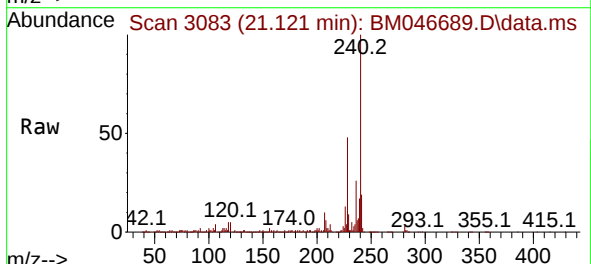
Manual Integrations
APPROVED

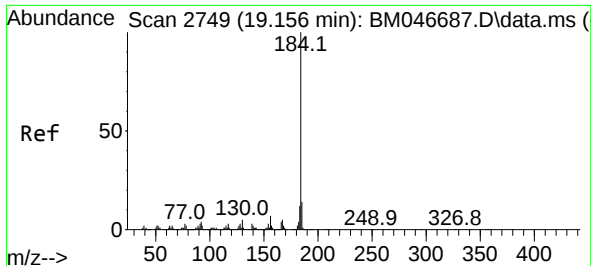
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:240 Resp: 573728
Ion Ratio Lower Upper
240 100
120 5.0 3.9 5.9
236 25.6 20.2 30.2





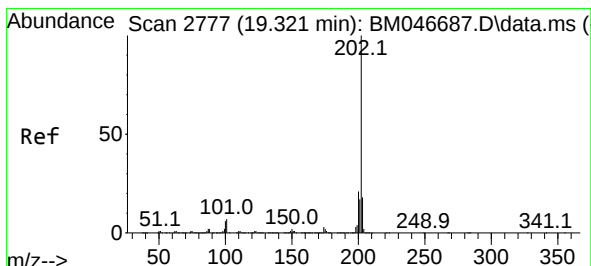
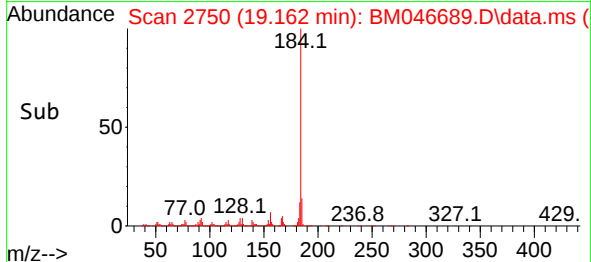
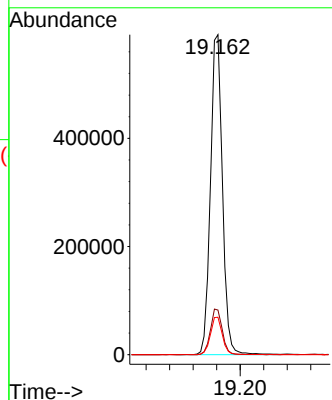
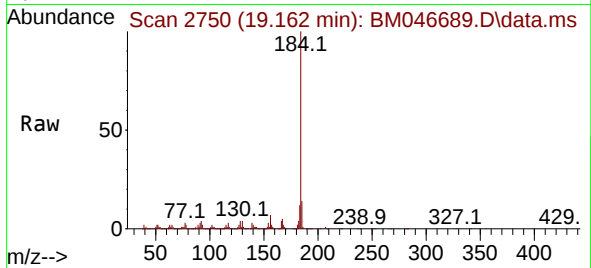
#77
Benzidine
Concen: 72.707 ng
RT: 19.162 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 834698
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.7 9.8 14.8

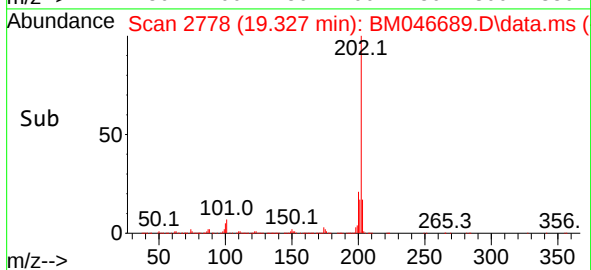
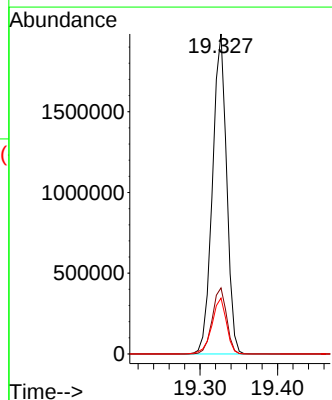
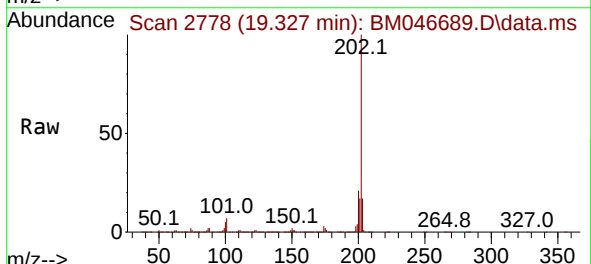
Manual Integrations
APPROVED

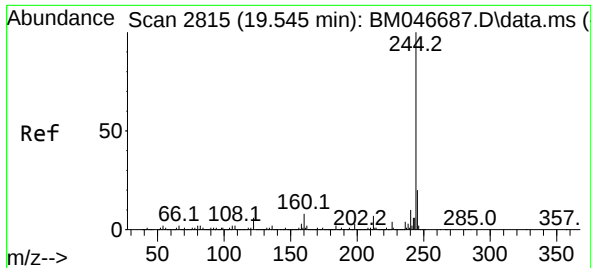
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#78
Pyrene
Concen: 61.558 ng
RT: 19.327 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:202 Resp: 2514241
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.5 14.2 21.4





#79
 Terphenyl-d14
 Concen: 125.001 ng
 RT: 19.550 min Scan# 2816
 Delta R.T. 0.006 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

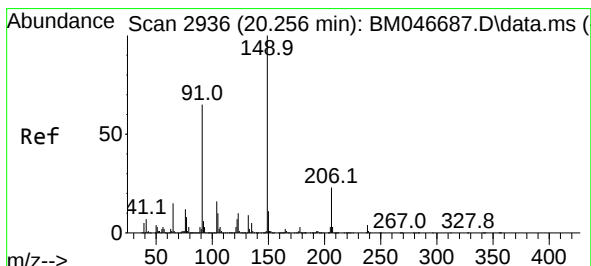
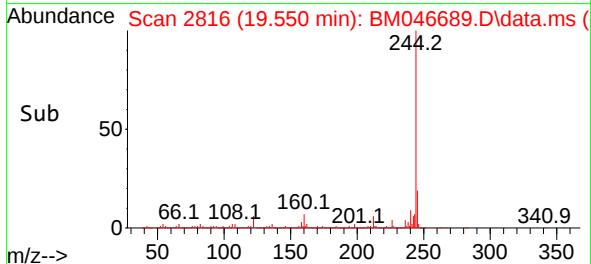
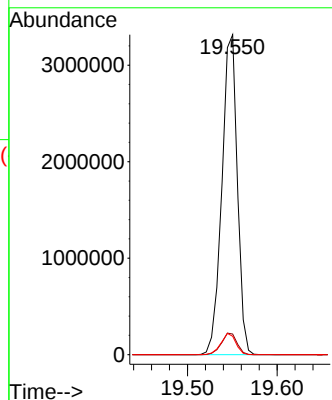
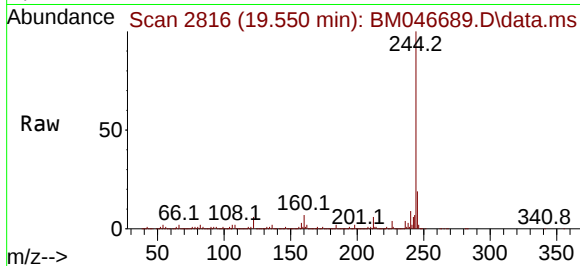
SSTDICC060

Tgt Ion:244 Resp: 3965740
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 5.8 5.0 7.6

Manual Integrations

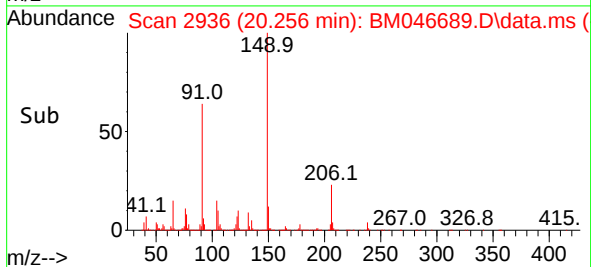
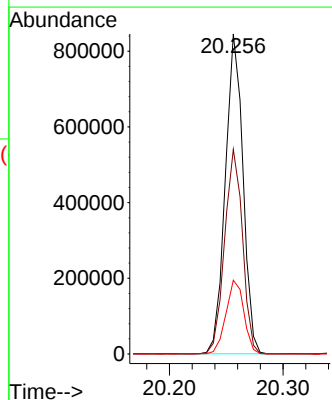
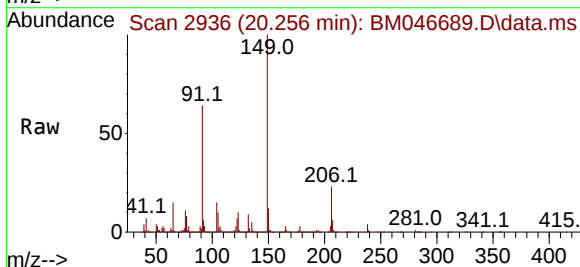
APPROVED

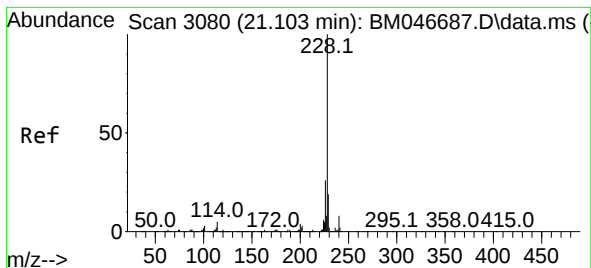
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#80
 Butylbenzylphthalate
 Concen: 61.891 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM046689.D
 Acq: 18 Jul 2024 04:32

Tgt Ion:149 Resp: 913112
 Ion Ratio Lower Upper
 149 100
 91 63.9 52.1 78.1
 206 23.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 61.012 ng

RT: 21.103 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2316384

Ion Ratio Lower Upper

228 100

226 27.2 21.1 31.7

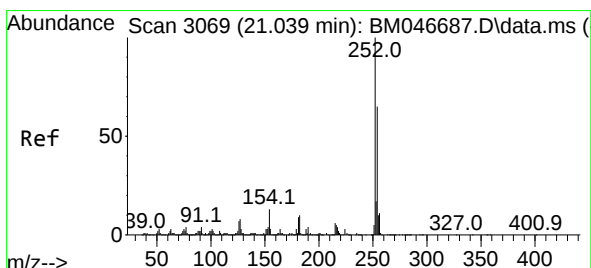
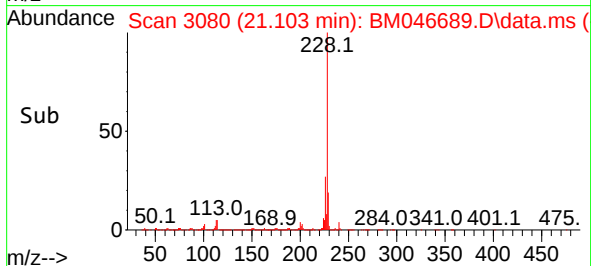
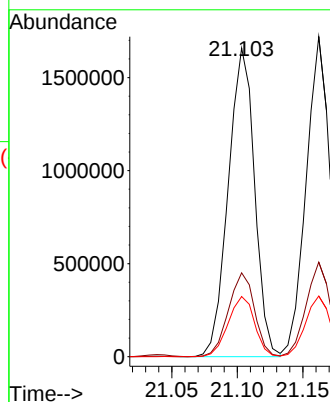
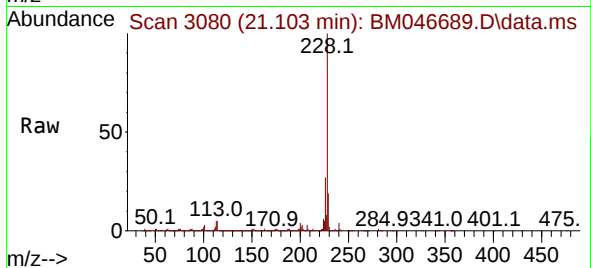
229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 62.165 ng

RT: 21.039 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

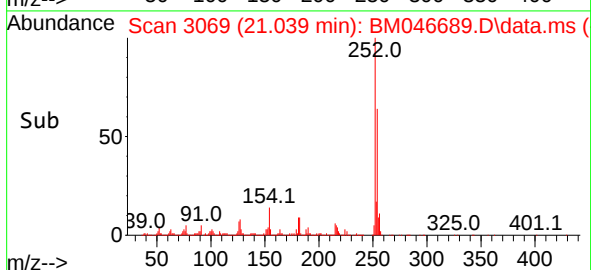
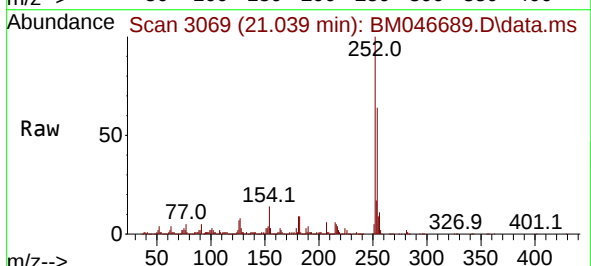
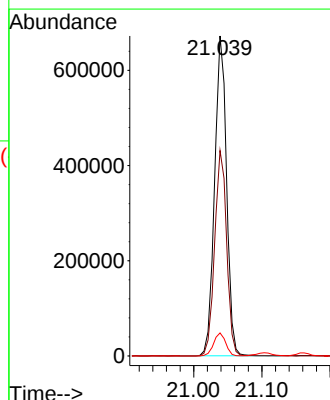
Tgt Ion:252 Resp: 820222

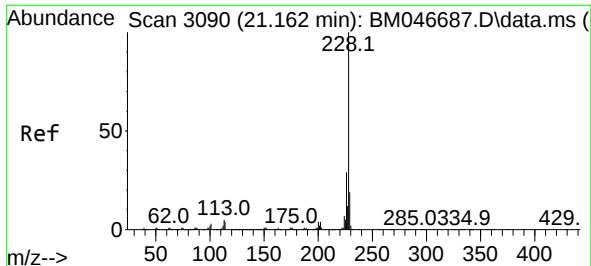
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

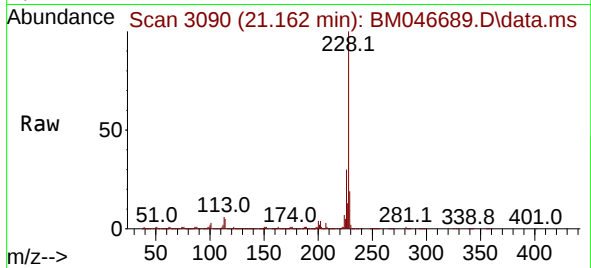
126 7.2 5.7 8.5





#83
Chrysene
Concen: 61.618 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

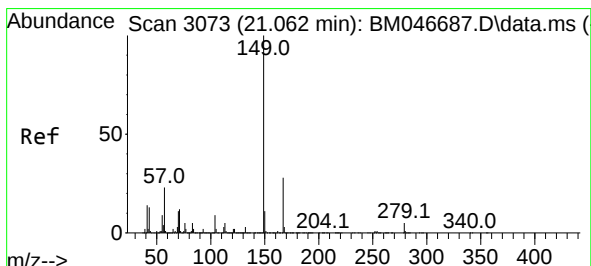
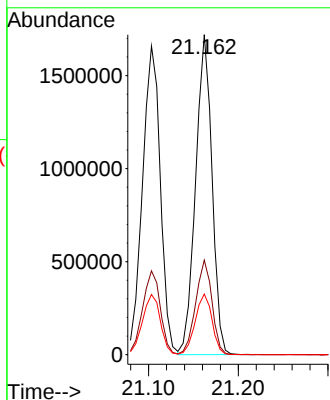
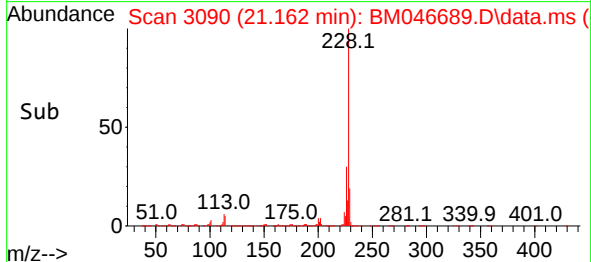
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 2181129
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 19.0 15.4 23.2

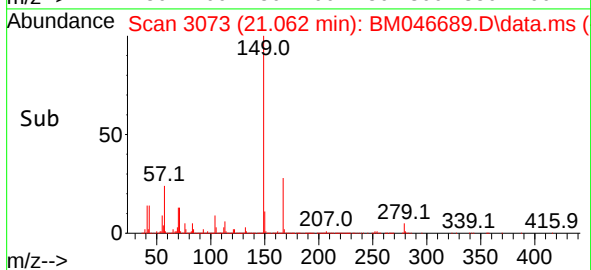
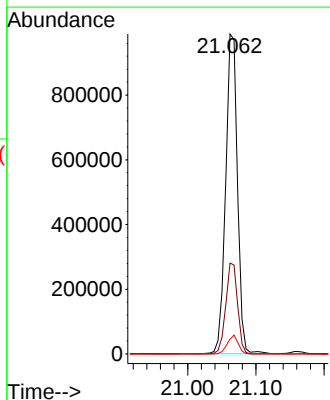
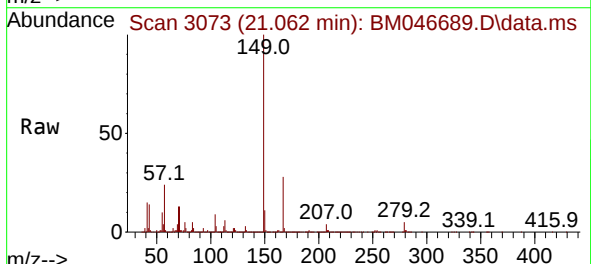
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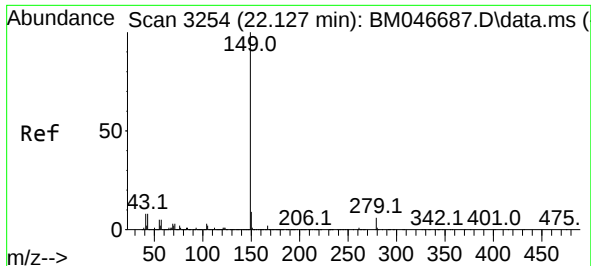
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.556 ng
RT: 21.062 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

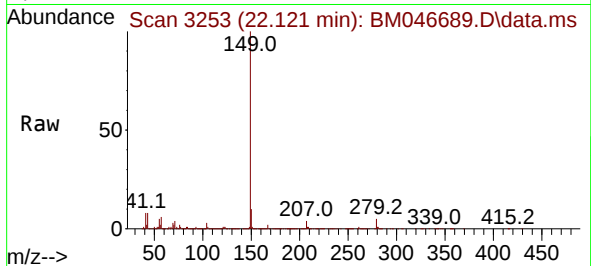
Tgt Ion:149 Resp: 1191476
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 61.068 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

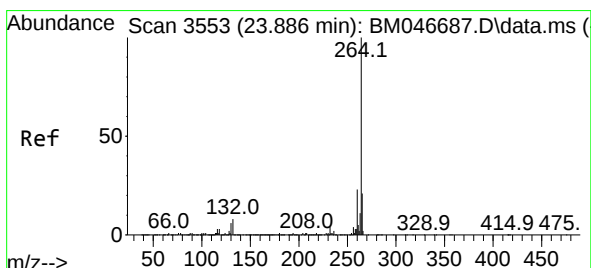
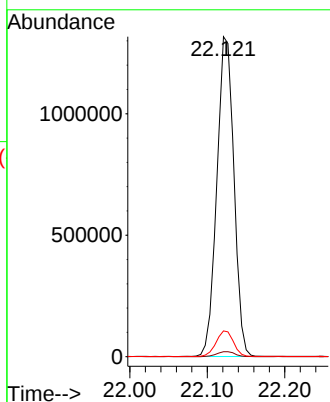
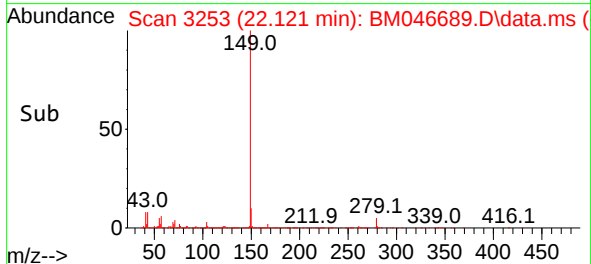
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 202526
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.1 6.5 9.7

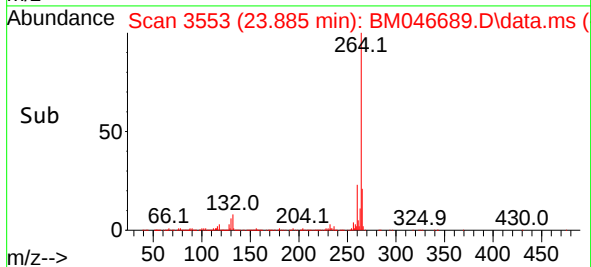
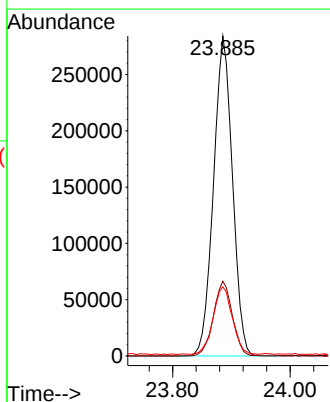
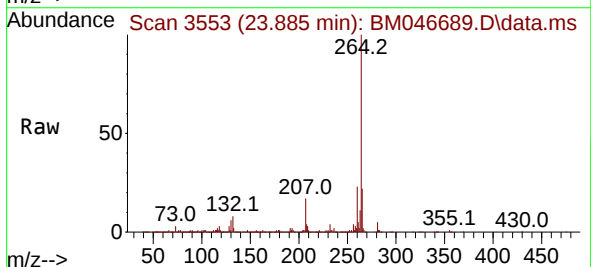
Manual Integrations
APPROVED

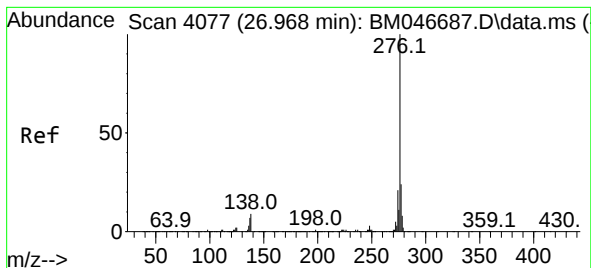
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.885 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BM046689.D
Acq: 18 Jul 2024 04:32

Tgt Ion:264 Resp: 636661
Ion Ratio Lower Upper
264 100
260 23.4 18.1 27.1
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.434 ng

RT: 26.973 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BM046689.D

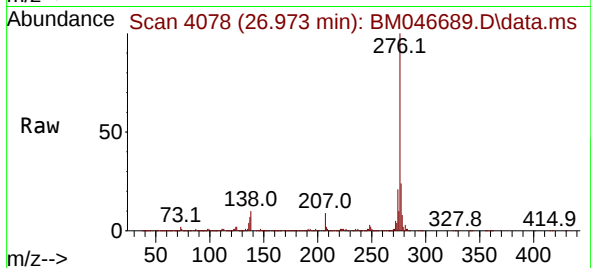
Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 249279

Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

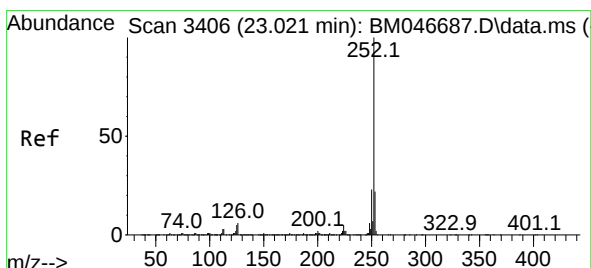
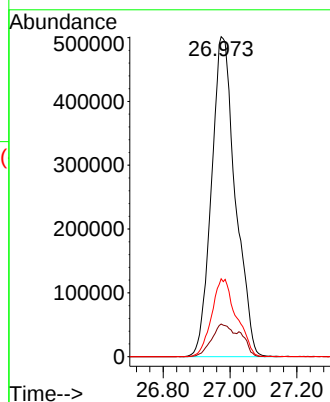
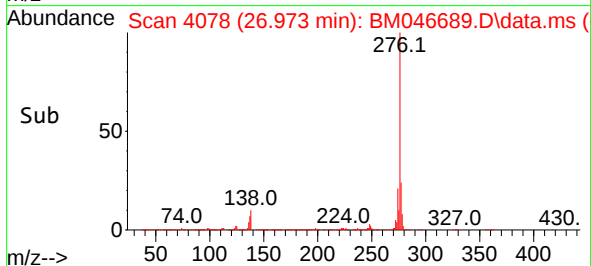
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#88

Benzo(b)fluoranthene

Concen: 61.233 ng

RT: 23.021 min Scan# 3406

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

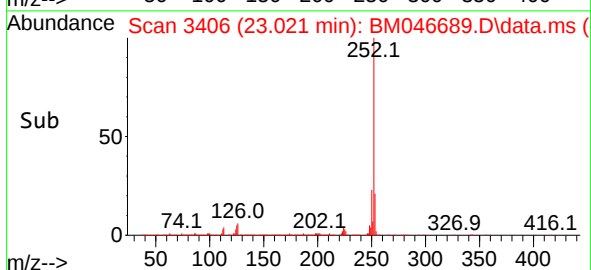
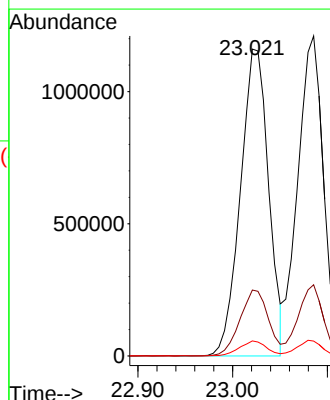
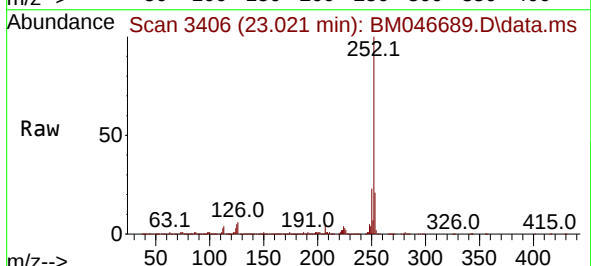
Tgt Ion:252 Resp: 2400312

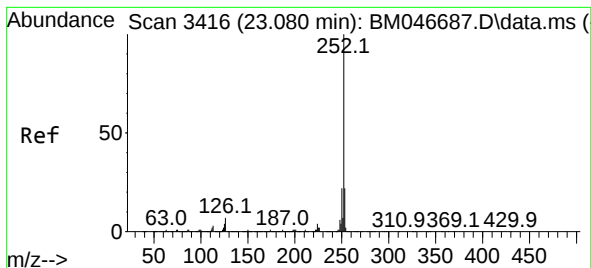
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 61.523 ng

RT: 23.085 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 227628

Ion Ratio Lower Upper

252 100

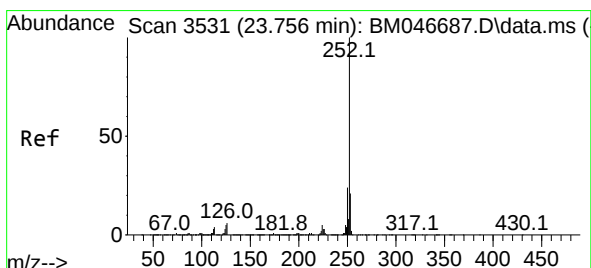
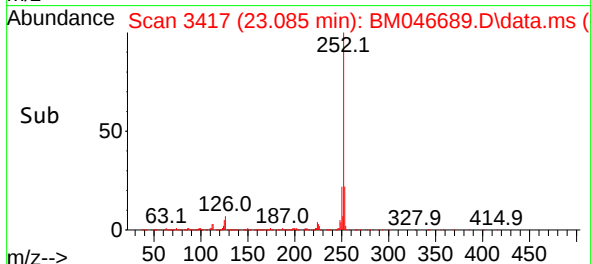
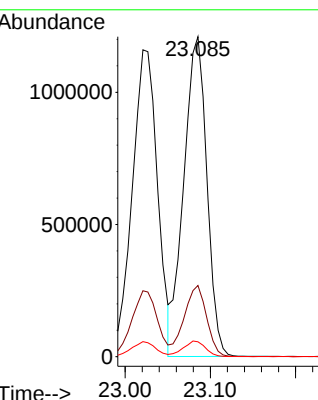
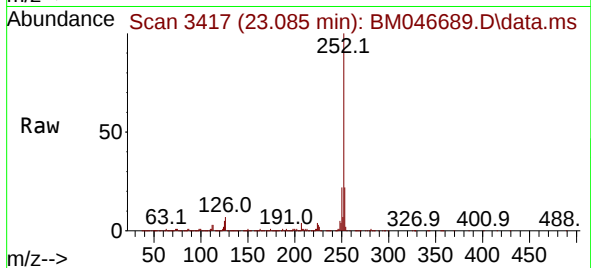
253 22.3 17.4 26.2

125 4.7 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: 61.818 ng

RT: 23.762 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

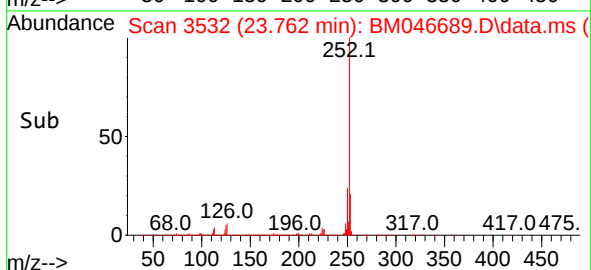
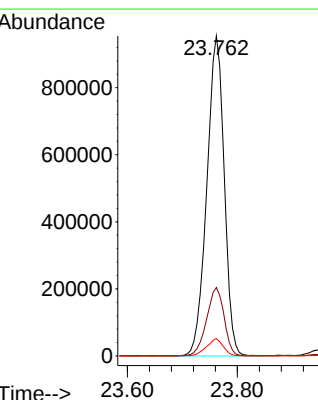
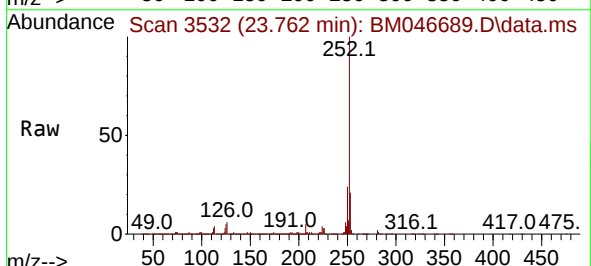
Tgt Ion:252 Resp: 2096328

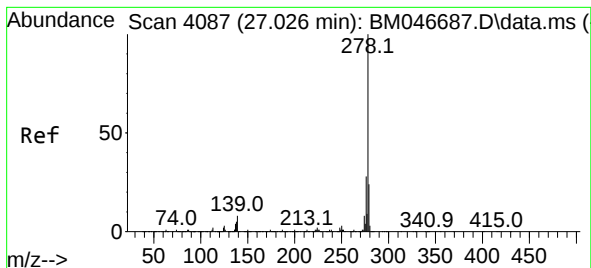
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 60.453 ng

RT: 27.026 min Scan# 4087

Delta R.T. -0.000 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 206970

Ion Ratio Lower Upper

278 100

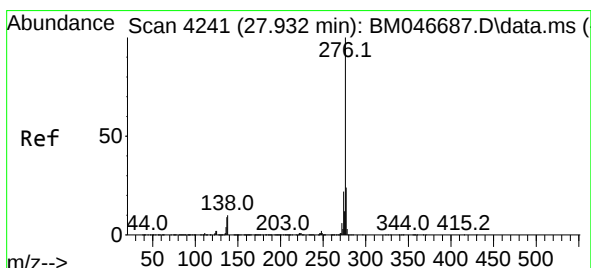
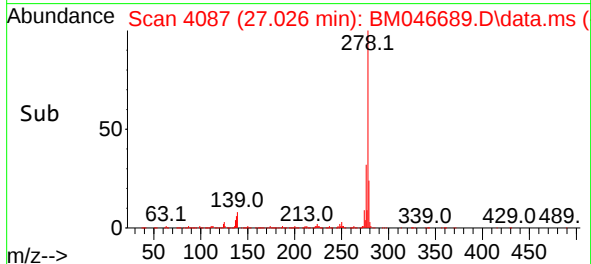
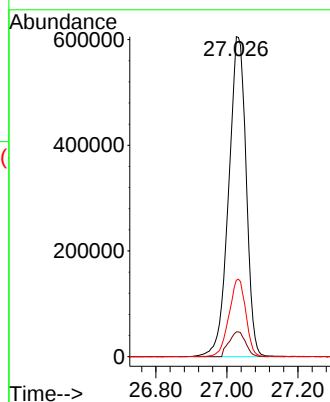
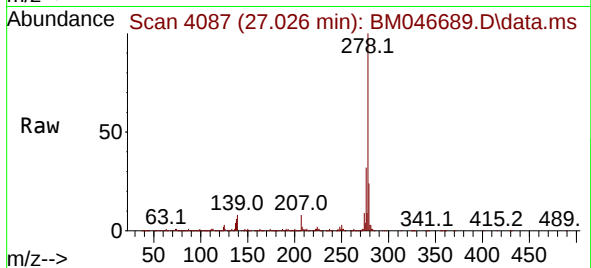
139 7.8 6.3 9.5

279 23.9 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: 61.133 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046689.D

Acq: 18 Jul 2024 04:32

Tgt Ion:276 Resp: 2159718

Ion Ratio Lower Upper

276 100

277 22.3 19.4 29.0

138 10.5 8.1 12.1

