

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046687.D
 Acq On : 18 Jul 2024 03:12
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 05:55:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:50:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	93675	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	350003	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	269058	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	643243	20.000	ng	0.00
76) Chrysene-d12	21.121	240	571490	20.000	ng	0.00
86) Perylene-d12	23.886	264	639500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	370057	80.240	ng	0.00
7) Phenol-d6	6.693	99	473657	80.655	ng	0.00
23) Nitrobenzene-d5	8.634	82	547585	81.229	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	338610	81.137	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1537251	80.704	ng	0.00
79) Terphenyl-d14	19.545	244	2603793	82.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	54857	39.192	ng	100
3) Pyridine	3.516	79	161559	39.278	ng	100
4) n-Nitrosodimethylamine	3.428	42	121920	40.123	ng	100
6) Aniline	6.834	93	203141	40.023	ng	100
8) 2-Chlorophenol	7.063	128	210690	40.813	ng	100
9) Benzaldehyde	6.645	77	143103	39.919	ng	100
10) Phenol	6.722	94	226730	39.727	ng	100
11) bis(2-Chloroethyl)ether	6.934	93	167227	39.440	ng	100
12) 1,3-Dichlorobenzene	7.381	146	273709	40.145	ng	100
13) 1,4-Dichlorobenzene	7.522	146	279916	40.424	ng	100
14) 1,2-Dichlorobenzene	7.834	146	265678	40.275	ng	100
15) Benzyl Alcohol	7.734	79	190792	39.889	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.022	45	177811	40.116	ng	100
17) 2-Methylphenol	7.945	107	164019	40.350	ng	100
18) Hexachloroethane	8.551	117	103603	41.201	ng	100
19) n-Nitroso-di-n-propyla...	8.298	70	150205	40.516	ng	100
20) 3+4-Methylphenols	8.269	107	226619	40.578	ng	100
22) Acetophenone	8.304	105	323586	40.206	ng	100
24) Nitrobenzene	8.675	77	261786	39.603	ng	100
25) Isophorone	9.204	82	412927	40.728	ng	100
26) 2-Nitrophenol	9.375	139	127715	40.335	ng	100
27) 2,4-Dimethylphenol	9.457	122	137819	40.088	ng	100
28) bis(2-Chloroethoxy)met...	9.686	93	232373	40.205	ng	100
29) 2,4-Dichlorophenol	9.910	162	247639	40.103	ng	100
30) 1,2,4-Trichlorobenzene	10.116	180	307108	40.597	ng	100
31) Naphthalene	10.298	128	701736	40.359	ng	100
32) Benzoic acid	9.616	122	171160m	40.852	ng	
33) 4-Chloroaniline	10.416	127	263877	40.732	ng	100
34) Hexachlorobutadiene	10.592	225	208395	40.723	ng	100
35) Caprolactam	11.216	113	66047	40.386	ng	100
36) 4-Chloro-3-methylphenol	11.563	107	230734	40.499	ng	100
37) 2-Methylnaphthalene	11.927	142	534642	40.493	ng	100
38) 1-Methylnaphthalene	12.151	142	524685	40.453	ng	100
40) 1,2,4,5-Tetrachloroben...	12.304	216	350707	40.083	ng	100
41) Hexachlorocyclopentadiene	12.286	237	91890	42.925	ng	100
43) 2,4,6-Trichlorophenol	12.557	196	231842	40.255	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	257872	40.157	ng	100
46) 1,1'-Biphenyl	12.963	154	746621	39.885	ng	100
47) 2-Chloronaphthalene	12.998	162	622470	40.219	ng	100
48) 2-Nitroaniline	13.210	65	165640	40.790	ng	100
49) Acenaphthylene	13.851	152	868094	40.373	ng	100
50) Dimethylphthalate	13.610	163	745778	40.080	ng	100
51) 2,6-Dinitrotoluene	13.721	165	174547	40.579	ng	100
52) Acenaphthene	14.204	154	554128	40.188	ng	100
53) 3-Nitroaniline	14.051	138	160147	41.136	ng	100
54) 2,4-Dinitrophenol	14.257	184	90242	38.927	ng	100
55) Dibenzofuran	14.539	168	941977	40.363	ng	100
56) 4-Nitrophenol	14.380	139	137942	40.831	ng	100
57) 2,4-Dinitrotoluene	14.516	165	256984	41.255	ng	100
58) Fluorene	15.192	166	803825	40.301	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	237509	40.159	ng	100
60) Diethylphthalate	14.992	149	788223	41.063	ng	100
61) 4-Chlorophenyl-phenyle...	15.198	204	432918	40.358	ng	100
62) 4-Nitroaniline	15.221	138	179184	40.822	ng	100
63) Azobenzene	15.492	77	634805	40.731	ng	100
65) 4,6-Dinitro-2-methylph...	15.286	198	135711	40.602	ng	100
66) n-Nitrosodiphenylamine	15.415	169	672675	40.325	ng	100
67) 4-Bromophenyl-phenylether	16.092	248	291907	40.183	ng	100
68) Hexachlorobenzene	16.198	284	347142	39.566	ng	100
69) Atrazine	16.380	200	205428	35.085	ng	100
70) Pentachlorophenol	16.551	266	247182	39.709	ng	100
71) Phenanthrene	16.933	178	1264797	39.594	ng	100
72) Anthracene	17.021	178	1264747	40.018	ng	100
73) Carbazole	17.298	167	1187834	39.718	ng	100
74) Di-n-butylphthalate	17.886	149	1372863	41.058	ng	100
75) Fluoranthene	18.962	202	1615614	39.359	ng	100
77) Benzidine	19.156	184	431695	37.750	ng	100
78) Pyrene	19.321	202	1668741	41.017	ng	100
80) Butylbenzylphthalate	20.256	149	624251	42.478	ng	100
81) Benzo(a)anthracene	21.103	228	1522105	40.248	ng	100
82) 3,3'-Dichlorobenzidine	21.039	252	540574	41.131	ng	100
83) Chrysene	21.162	228	1423247	40.365	ng	100
84) Bis(2-ethylhexyl)phtha...	21.062	149	811646	41.413	ng	100
85) Di-n-octyl phthalate	22.127	149	1361332	41.209	ng	100
87) Indeno(1,2,3-cd)pyrene	26.968	276	1634585	39.452	ng	100
88) Benzo(b)fluoranthene	23.021	252	1571022	39.900	ng	100
89) Benzo(k)fluoranthene	23.080	252	1482130	39.881	ng	100
90) Benzo(a)pyrene	23.756	252	1360994	39.956	ng	100
91) Dibenzo(a,h)anthracene	27.026	278	1353570	39.360	ng	100
92) Benzo(g,h,i)perylene	27.932	276	1397303	39.376	ng	100

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

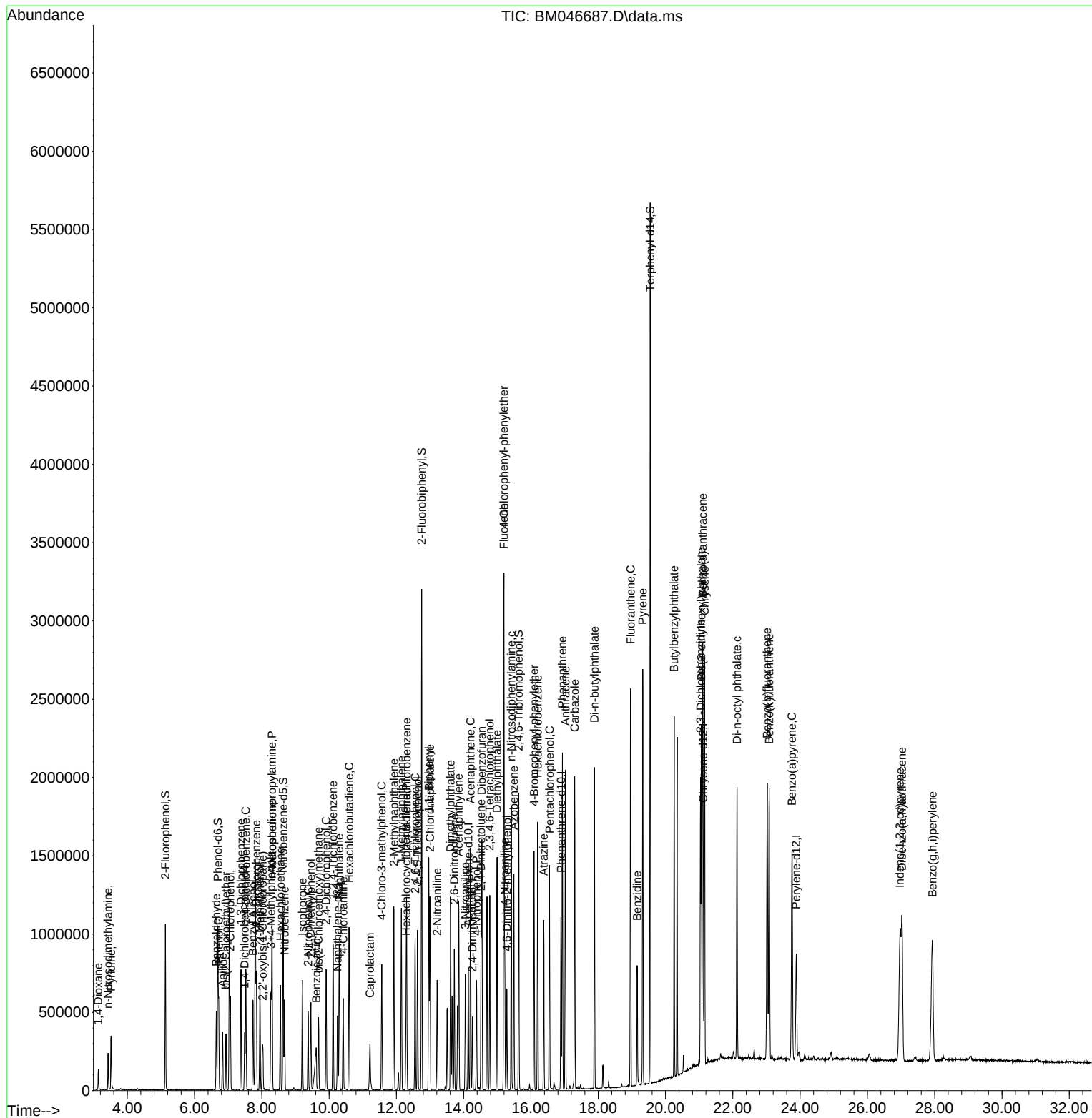
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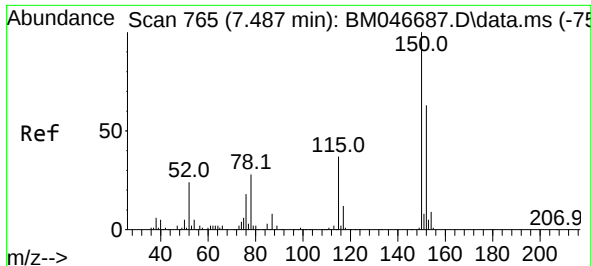
Instrument :
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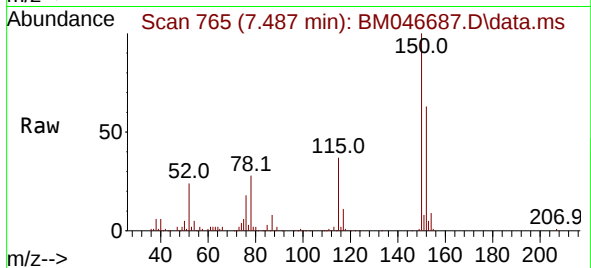
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

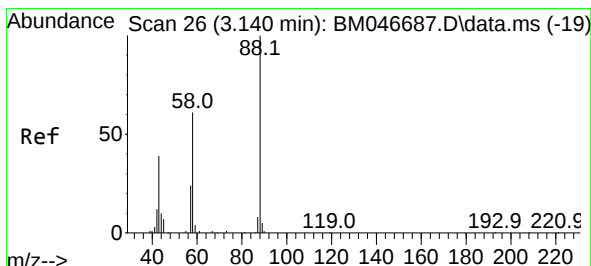
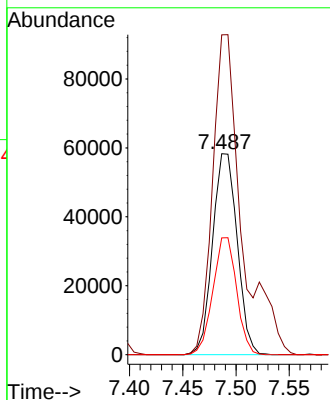
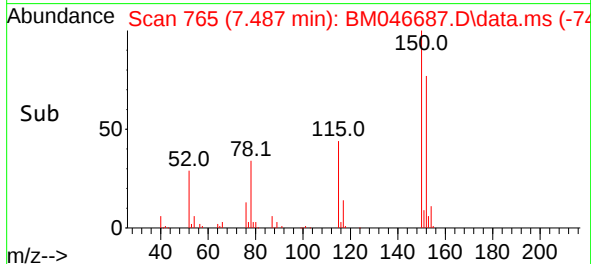
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 9367
Ion Ratio Lower Upper
152 100
150 159.1 127.3 190.9
115 58.1 46.5 69.7

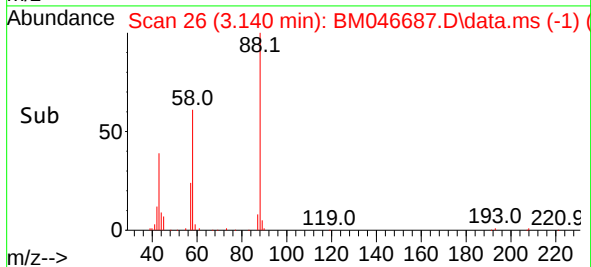
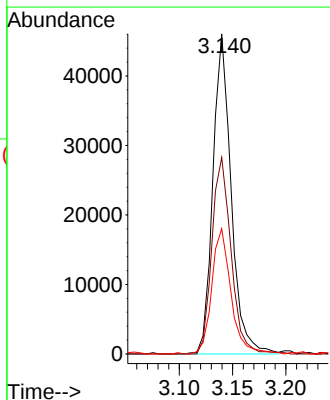
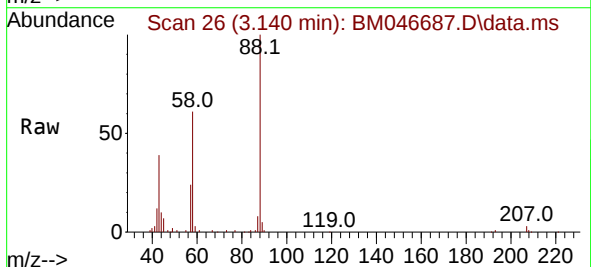
Manual Integrations
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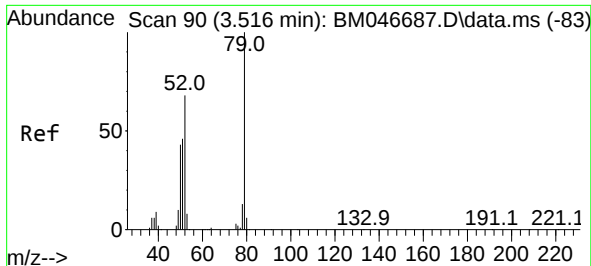
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#2
1,4-Dioxane
Concen: 39.192 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

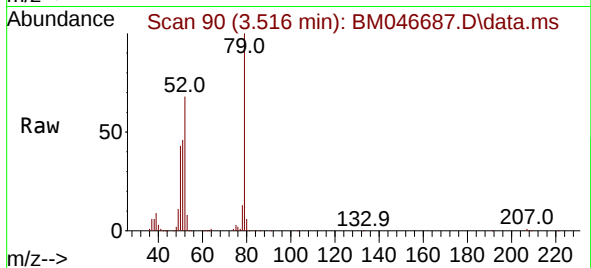
Tgt Ion: 88 Resp: 54857
Ion Ratio Lower Upper
88 100
58 64.3 51.4 77.2
43 41.2 33.0 49.4





#3
Pyridine
Concen: 39.278 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

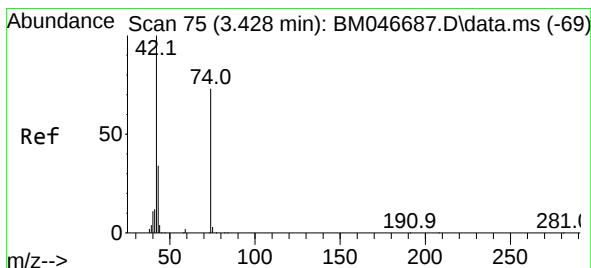
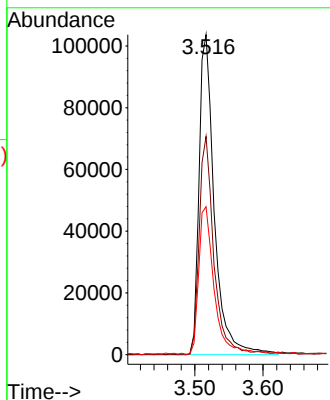
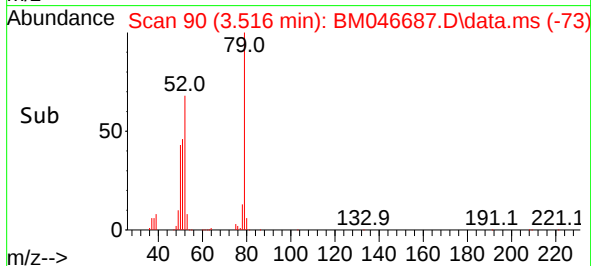
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ClientSampleId :
SSTDICCC040



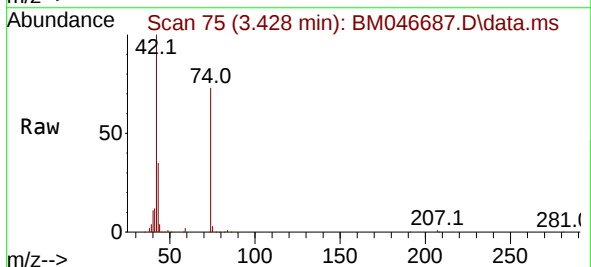
Tgt Ion: 79 Resp: 16155
Ion Ratio Lower Upper
79 100
52 68.2 54.6 81.8
51 46.3 37.0 55.6

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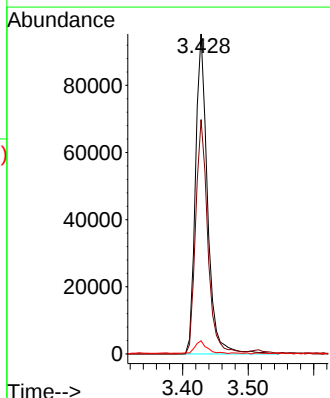
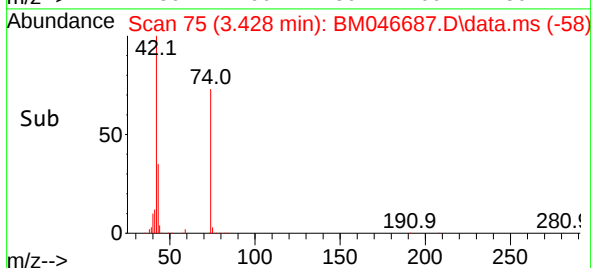
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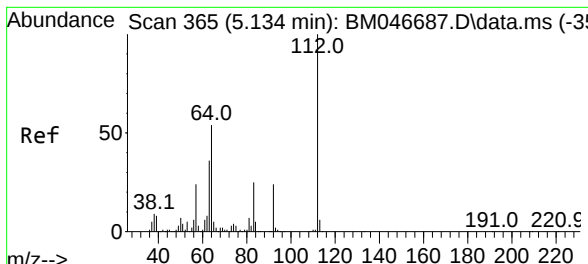


#4
n-Nitrosodimethylamine
Concen: 40.123 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



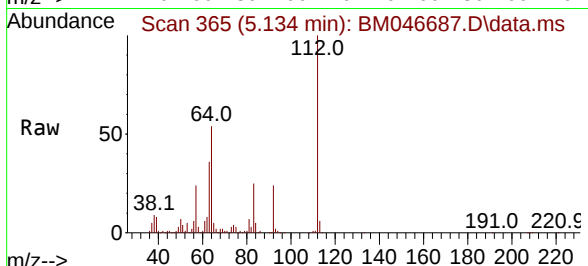
Tgt Ion: 42 Resp: 121920
Ion Ratio Lower Upper
42 100
74 73.3 58.6 88.0
44 4.1 3.3 4.9





#5
2-Fluorophenol
Concen: 80.240 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

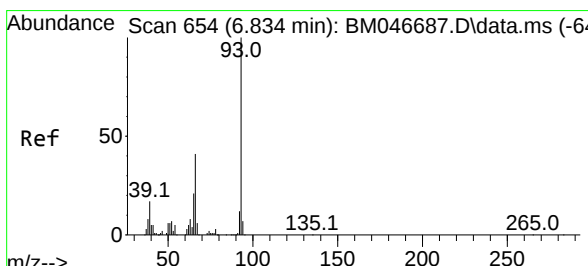
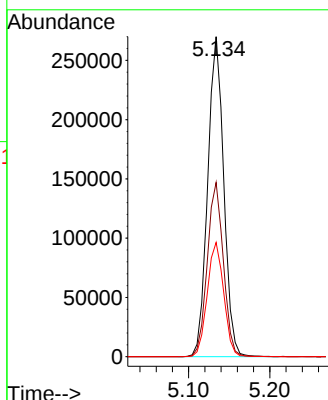
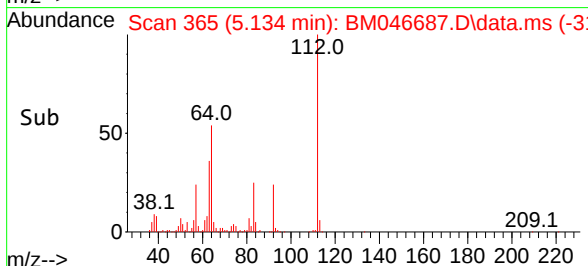
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 37005
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 35.7 28.6 42.8

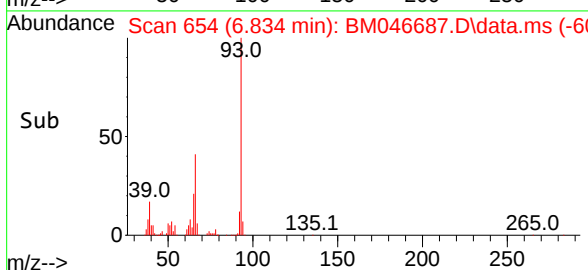
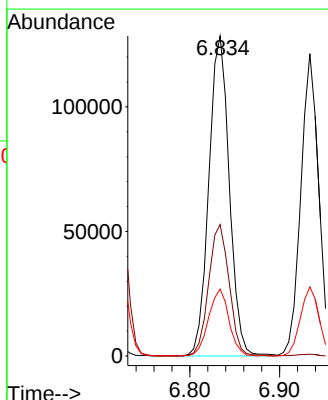
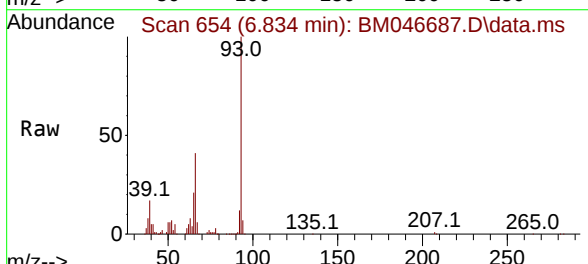
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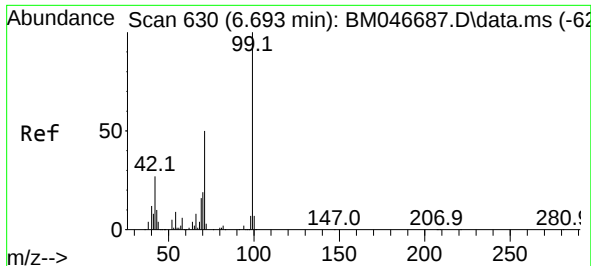
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#6
Aniline
Concen: 40.023 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

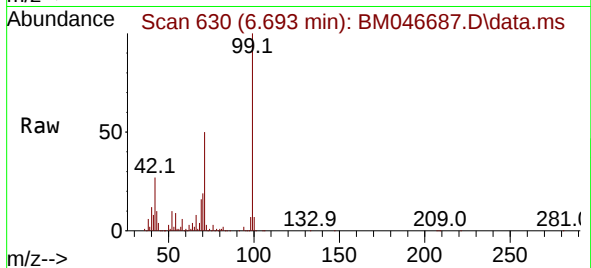
Tgt Ion: 93 Resp: 203141
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 80.655 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

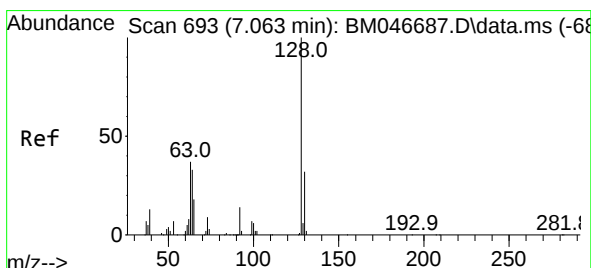
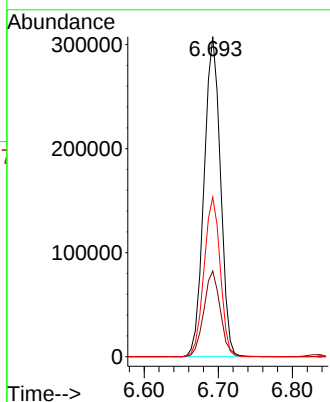
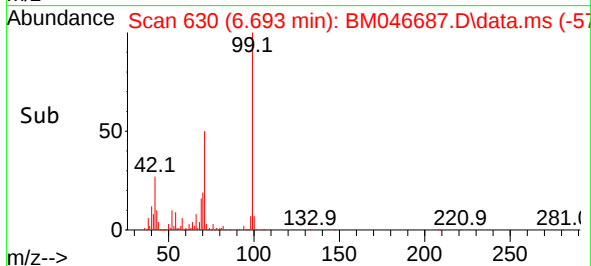
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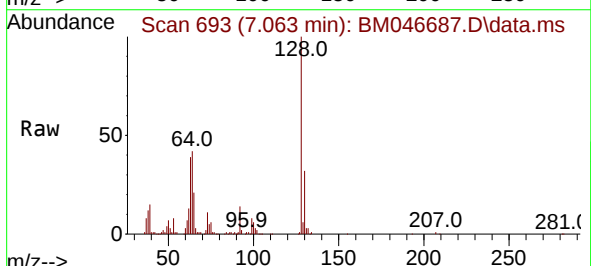
Tgt Ion: 99 Resp: 47365
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 49.9 39.9 59.9

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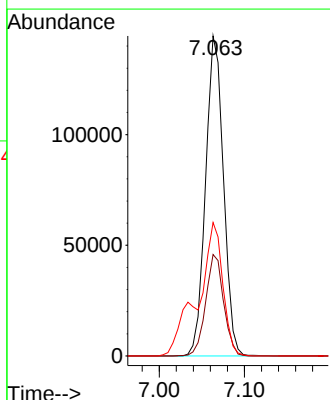
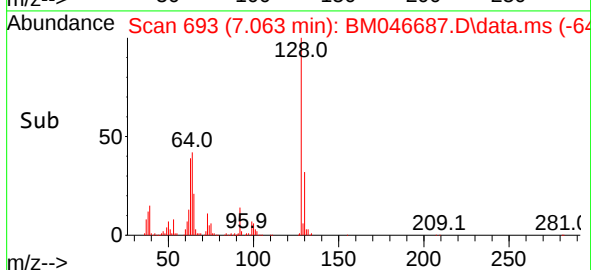
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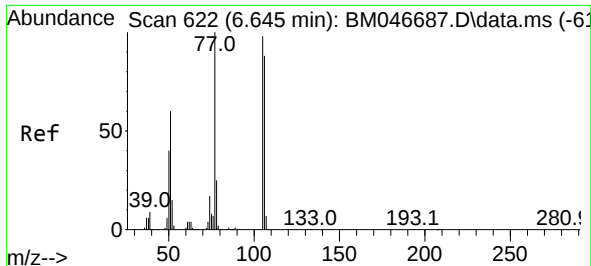


#8
2-Chlorophenol
Concen: 40.813 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



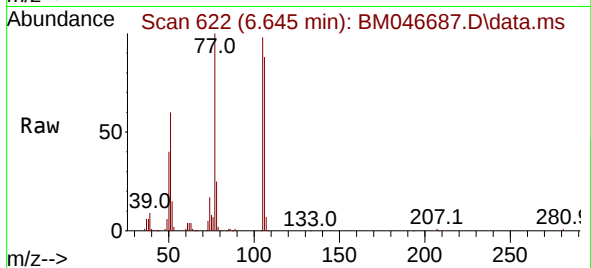
Tgt Ion:128 Resp: 210690
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 41.7 21.7 61.7





#9
Benzaldehyde
Concen: 39.919 ng
RT: 6.645 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

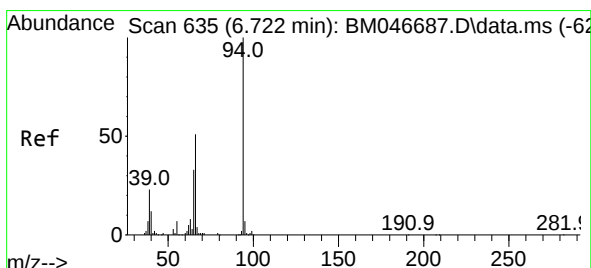
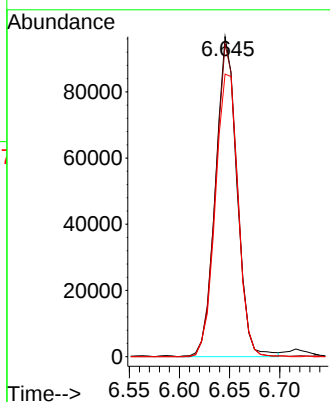
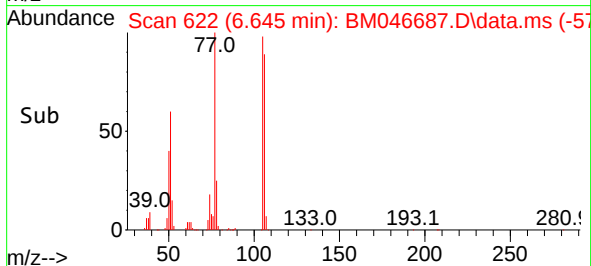
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ClientSampleId :
SSTDICCC040



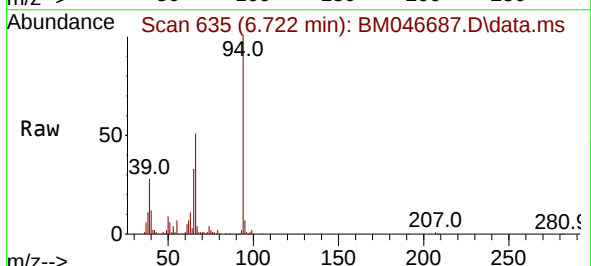
Tgt Ion: 77 Resp: 14310
Ion Ratio Lower Upper
77 100
105 97.7 77.7 117.7
106 88.3 68.3 108.3

Manual Integrations
APPROVED

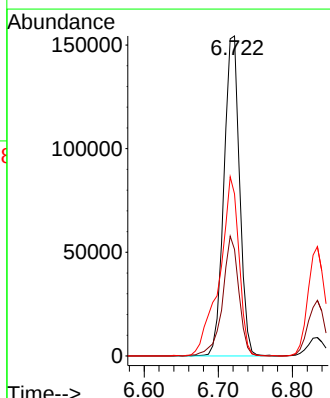
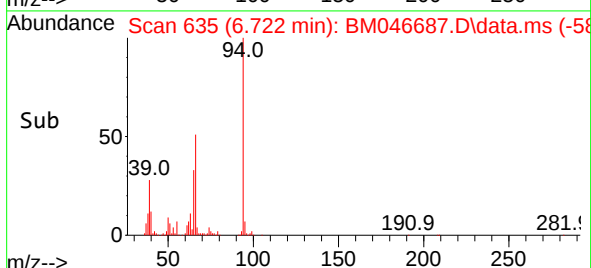
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

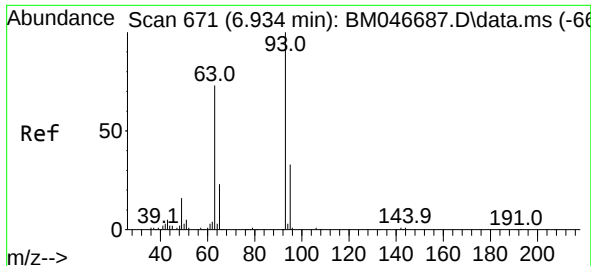


#10
Phenol
Concen: 39.727 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



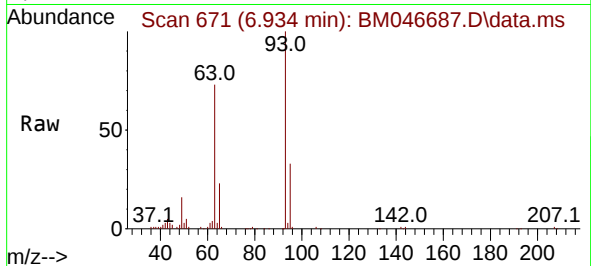
Tgt Ion: 94 Resp: 226730
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 50.7 30.7 70.7





#11
bis(2-Chloroethyl)ether
Concen: 39.440 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

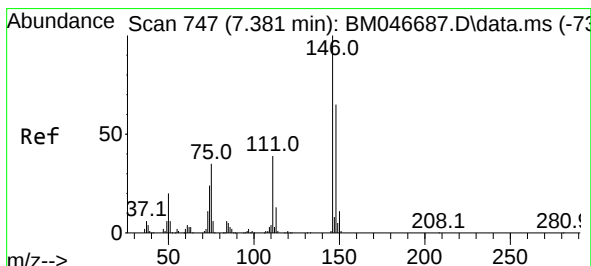
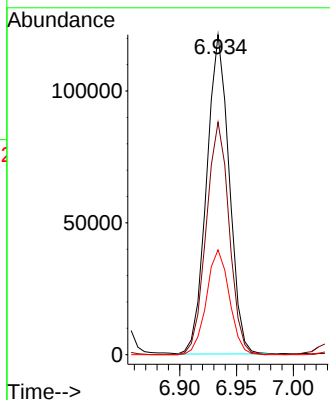
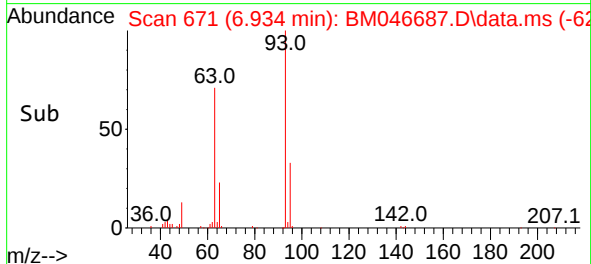
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



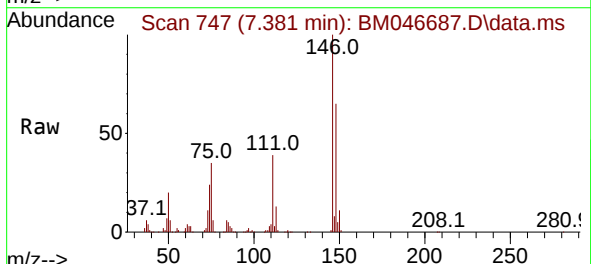
Tgt Ion: 93 Resp: 167227
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.8 12.8 52.8

Manual Integrations
APPROVED

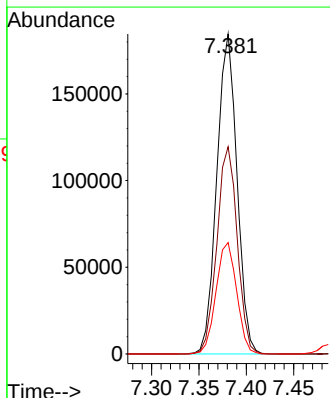
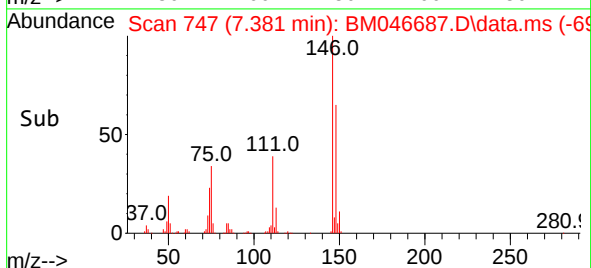
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

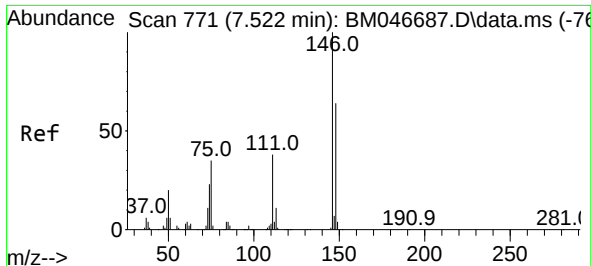


#12
1,3-Dichlorobenzene
Concen: 40.145 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



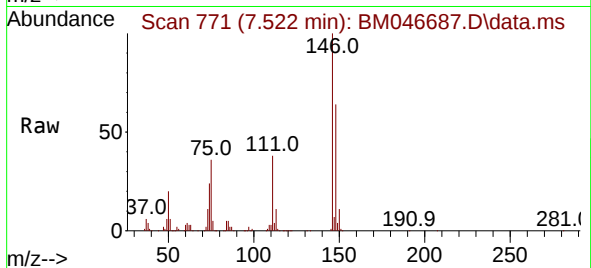
Tgt Ion:146 Resp: 273709
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 34.8 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 40.424 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

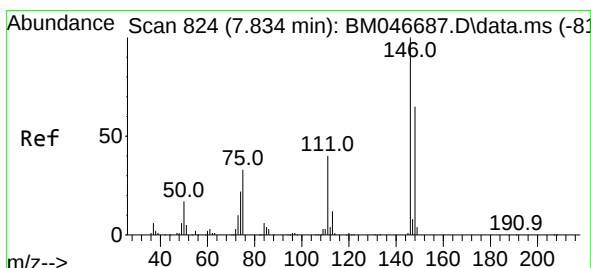
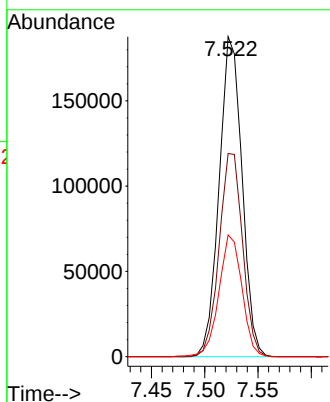
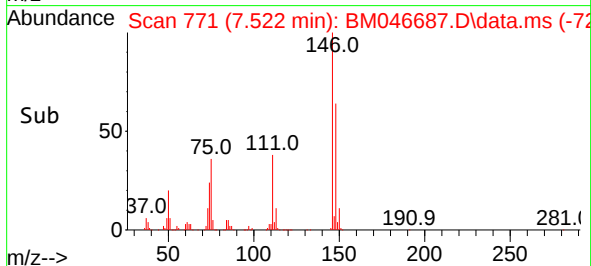
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



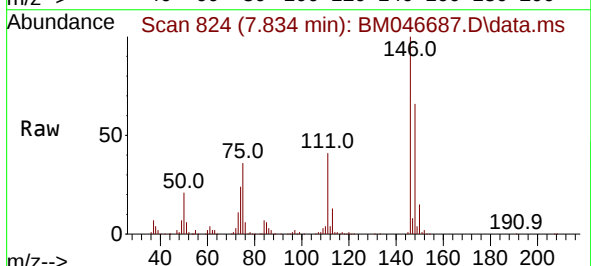
Tgt Ion:146 Resp: 279910
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 38.0 30.4 45.6

Manual Integrations
APPROVED

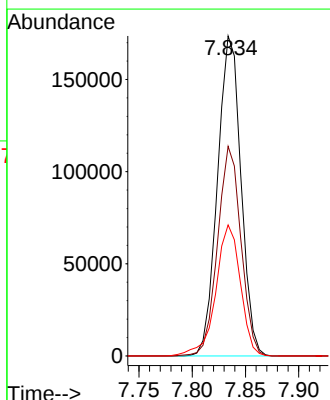
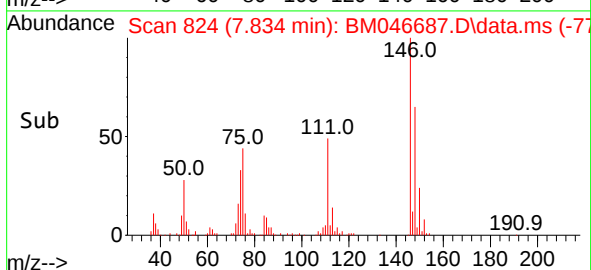
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

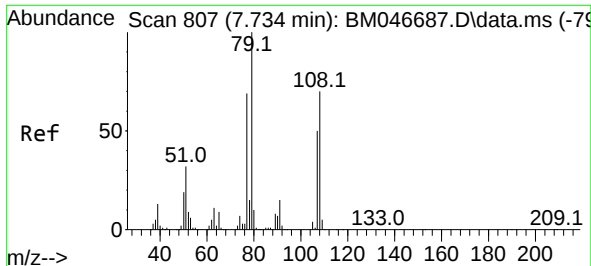


#14
1,2-Dichlorobenzene
Concen: 40.275 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



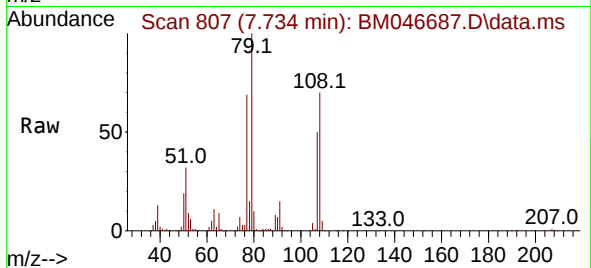
Tgt Ion:146 Resp: 265678
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 41.0 32.8 49.2





#15
Benzyl Alcohol
Concen: 39.889 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

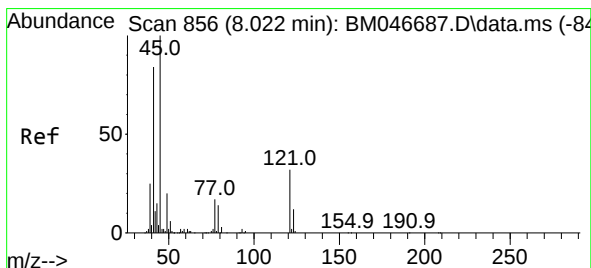
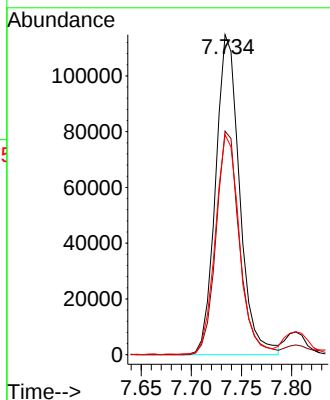
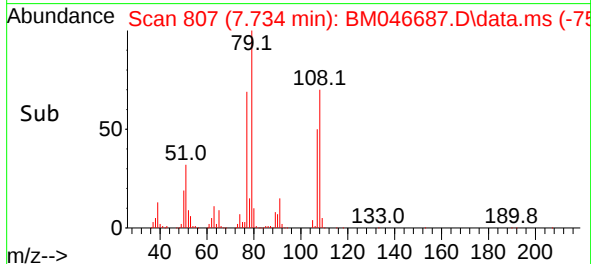
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 190792
Ion Ratio Lower Upper
79 100
108 69.9 55.9 83.9
77 68.7 55.0 82.4

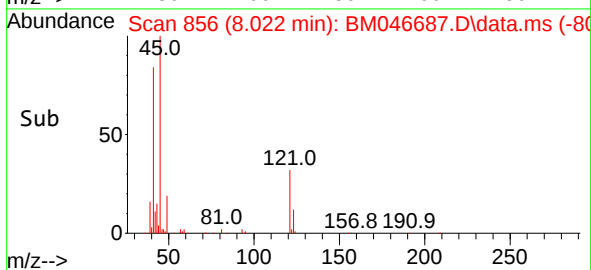
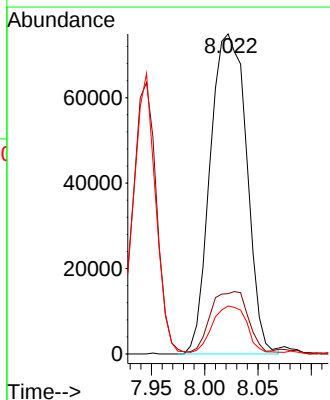
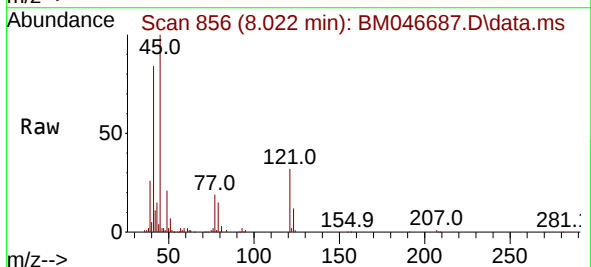
Manual Integrations
APPROVED

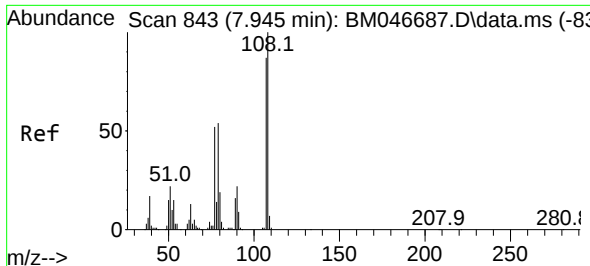
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.116 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

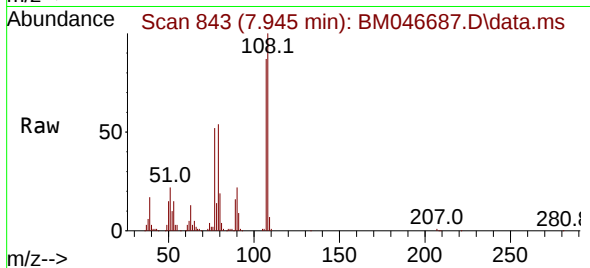
Tgt Ion: 45 Resp: 177811
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.9
79 15.0 0.0 35.0





#17
2-Methylphenol
Concen: 40.350 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

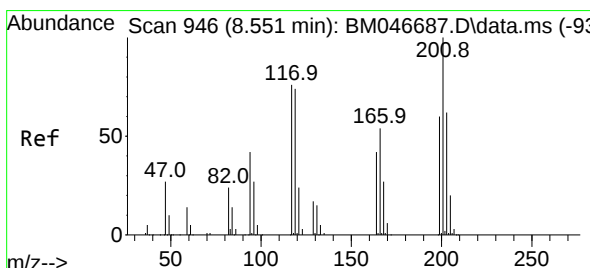
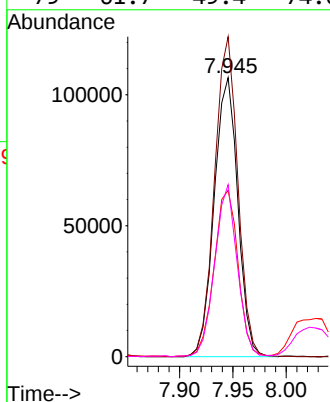
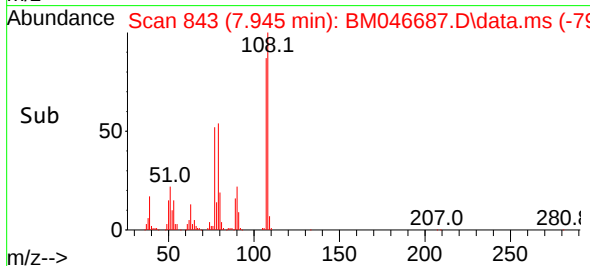
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	164019
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.8	137.6
77	59.6	47.7	71.5
79	61.7	49.4	74.0

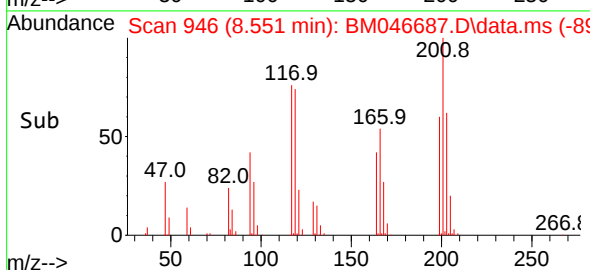
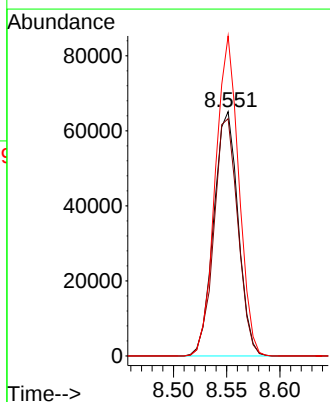
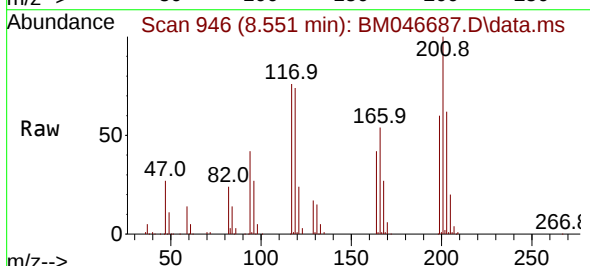
Manual Integrations
APPROVED

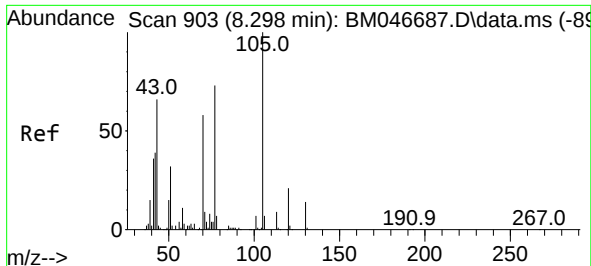
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#18
Hexachloroethane
Concen: 41.201 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

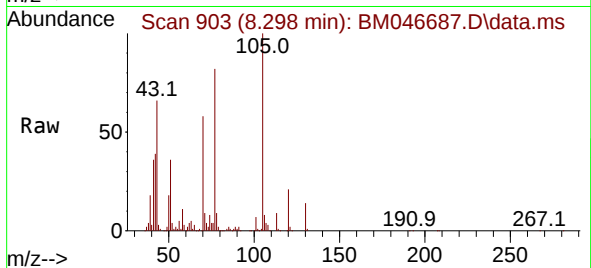
Tgt Ion:	117	Resp:	103603
Ion Ratio	Lower	Upper	
117	100		
119	97.1	77.7	116.5
201	131.0	104.8	157.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.516 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

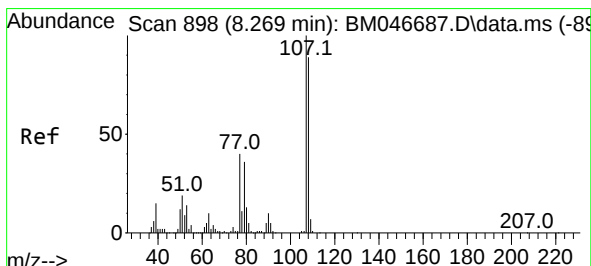
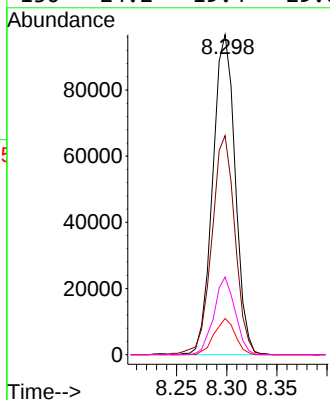
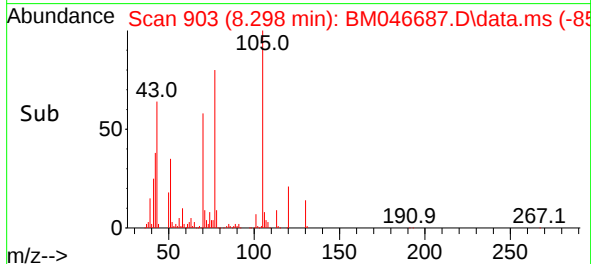
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 15020
Ion Ratio Lower Upper
70 100
42 68.5 54.8 82.2
101 11.3 9.0 13.6
130 24.2 19.4 29.0

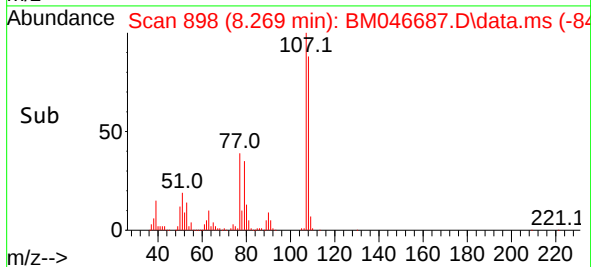
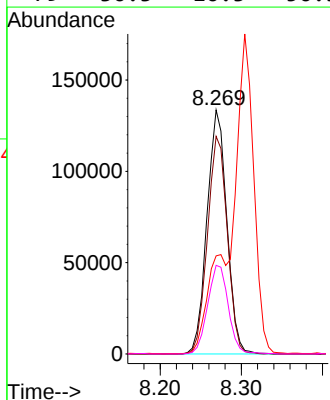
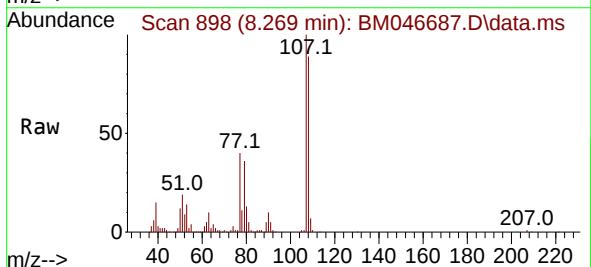
Manual Integrations
APPROVED

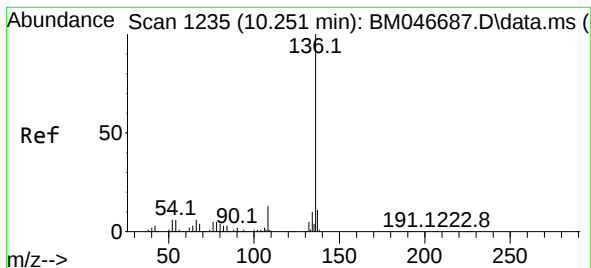
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#20
3+4-Methylphenols
Concen: 40.578 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

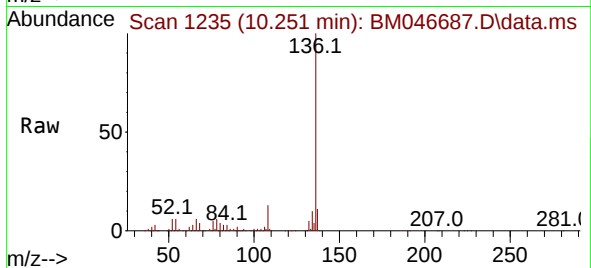
Tgt Ion:107 Resp: 226619
Ion Ratio Lower Upper
107 100
108 89.2 69.2 109.2
77 40.2 20.2 60.2
79 36.3 16.3 56.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

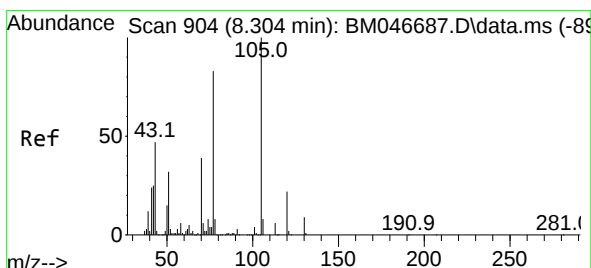
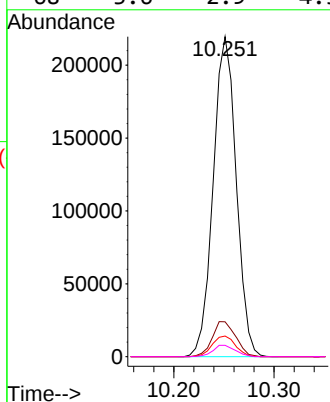
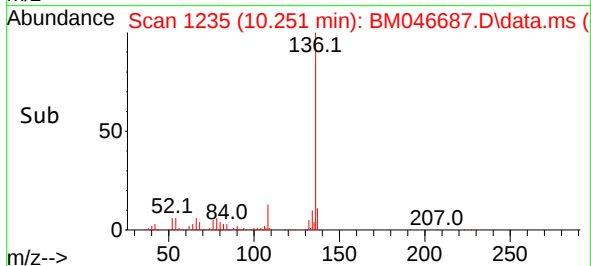
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



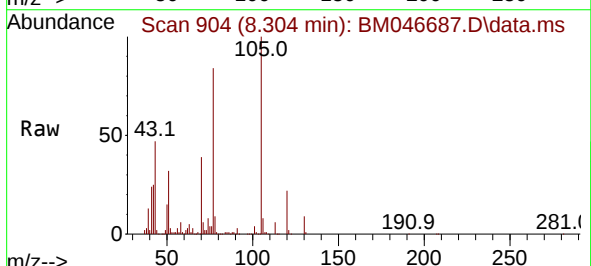
Tgt Ion:136 Resp: 35000
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 5.1 7.7
68 3.6 2.9 4.3

Manual Integrations
APPROVED

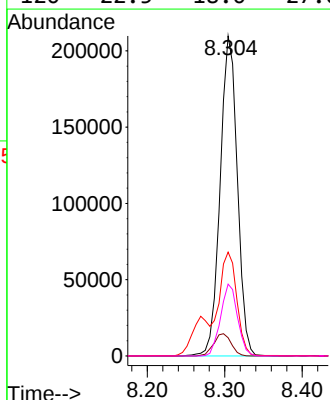
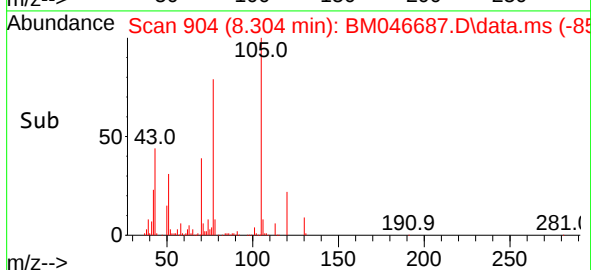
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

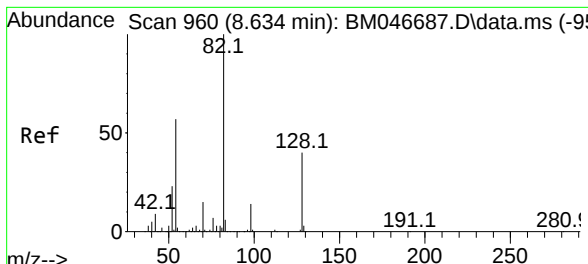


#22
Acetophenone
Concen: 40.206 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:105 Resp: 323586
Ion Ratio Lower Upper
105 100
71 5.7 4.6 6.8
51 32.5 26.0 39.0
120 22.5 18.0 27.0





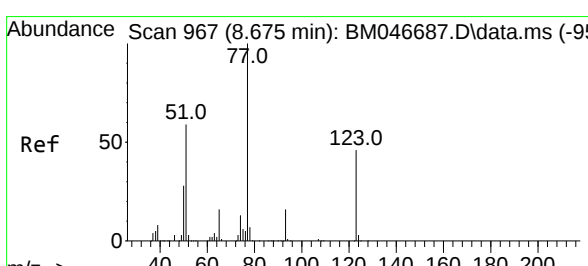
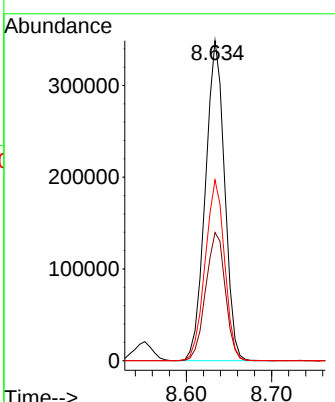
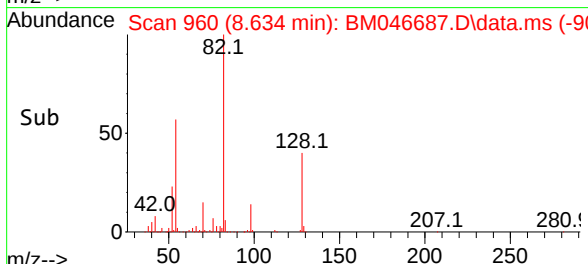
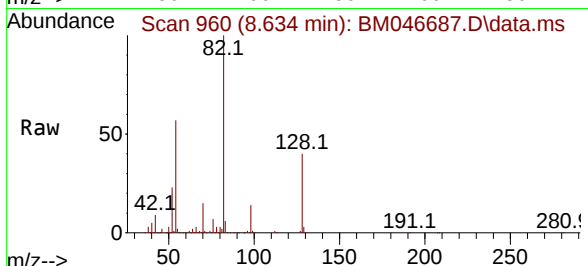
#23
 Nitrobenzene-d5
 Concen: 81.229 ng
 RT: 8.634 min Scan# 960
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Instrument : BNA_M
 ClientSampleId : SSTDICCC040

Tgt Ion: 82 Resp: 54758

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.0	48.0
54	56.5	45.2	67.8

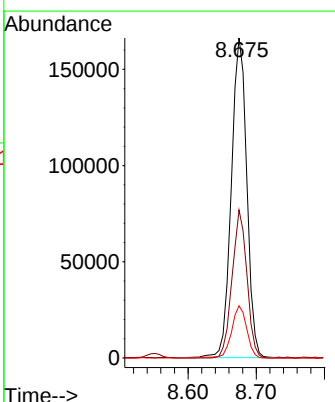
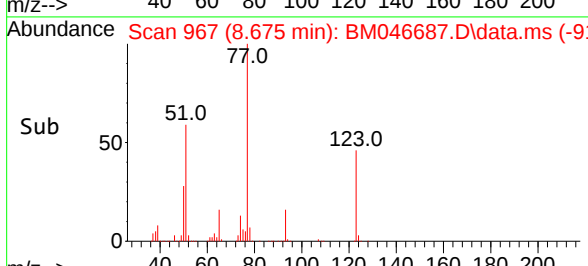
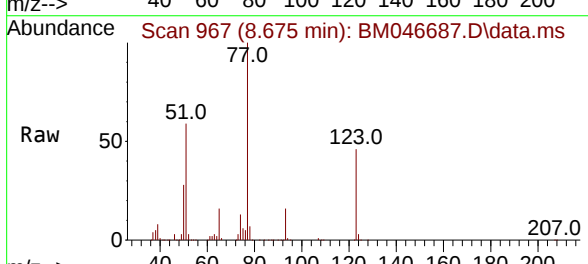
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

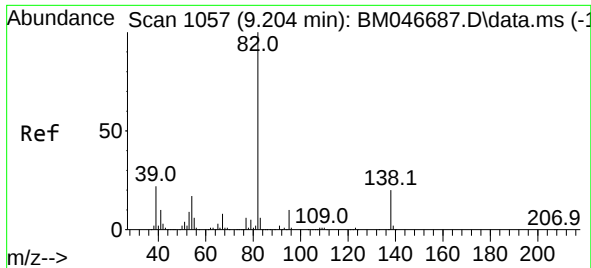


#24
 Nitrobenzene
 Concen: 39.603 ng
 RT: 8.675 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Tgt Ion: 77 Resp: 261786

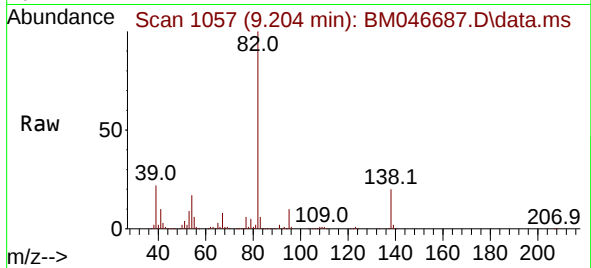
Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.0	55.6
65	16.3	13.0	19.6





#25
Isophorone
Concen: 40.728 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

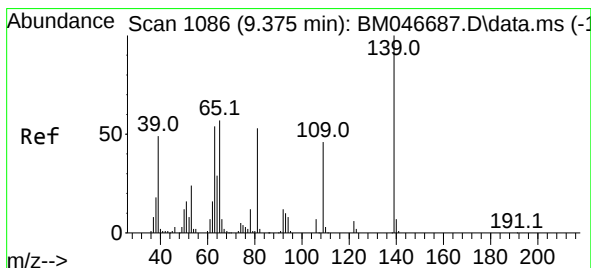
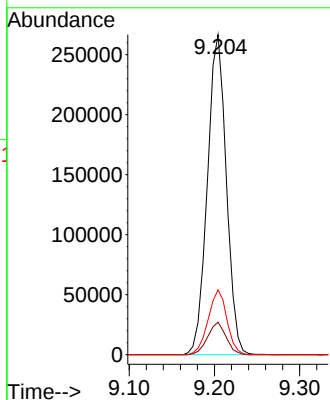
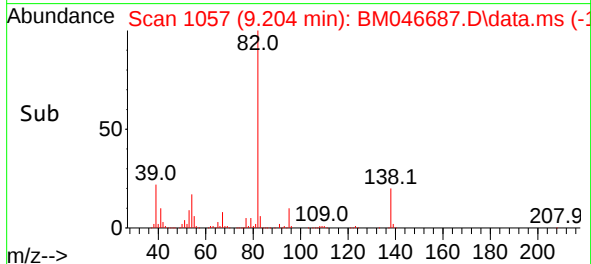
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 412927
Ion Ratio Lower Upper
82 100
95 10.1 8.1 12.1
138 20.3 16.2 24.4

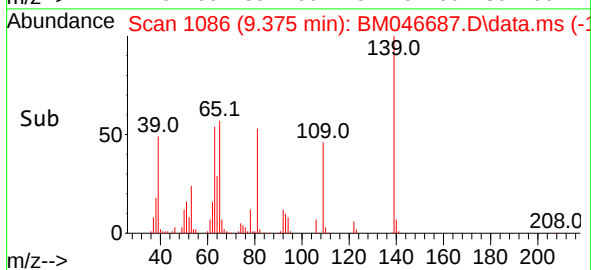
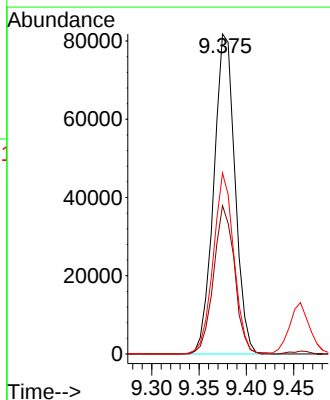
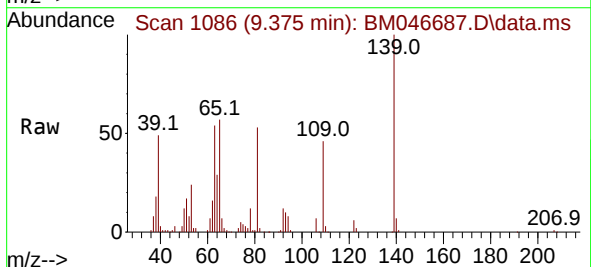
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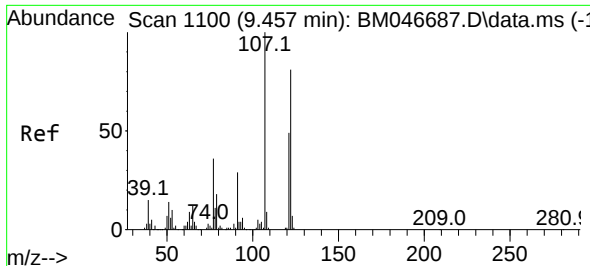
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#26
2-Nitrophenol
Concen: 40.335 ng
RT: 9.375 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:139 Resp: 127715
Ion Ratio Lower Upper
139 100
109 46.4 37.1 55.7
65 56.5 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 40.088 ng

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM046687.D

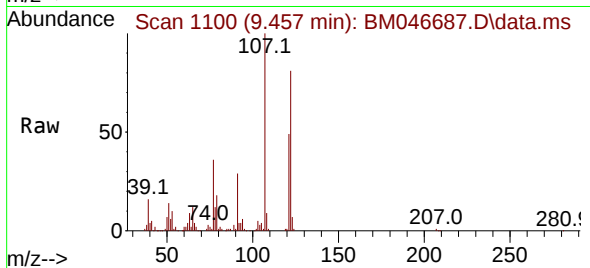
Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:122 Resp: 137819

Ion Ratio Lower Upper

122 100

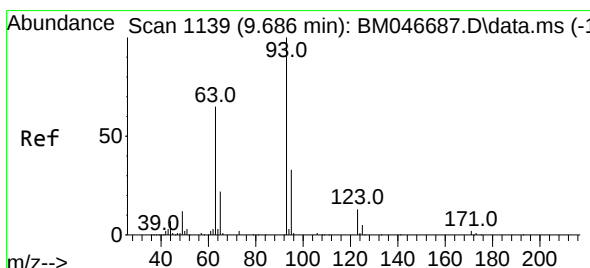
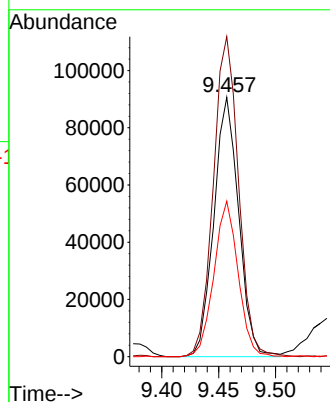
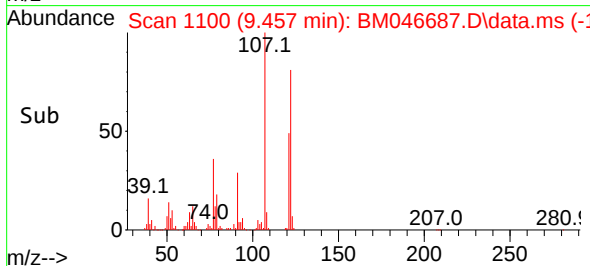
107 123.3 98.6 148.0

121 59.9 47.9 71.9

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.205 ng

RT: 9.686 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

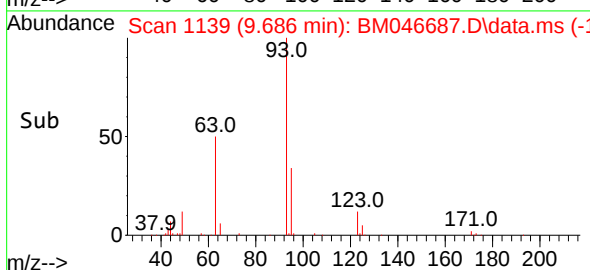
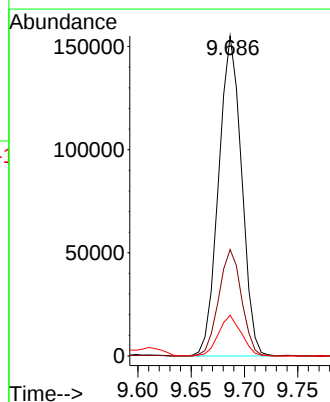
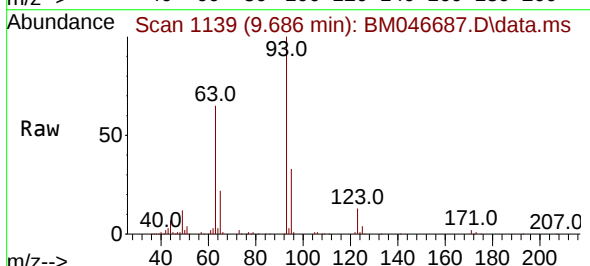
Tgt Ion: 93 Resp: 232373

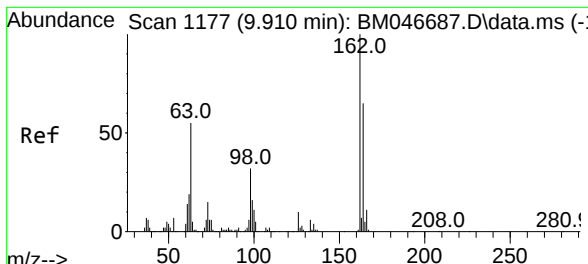
Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

123 12.7 10.2 15.2





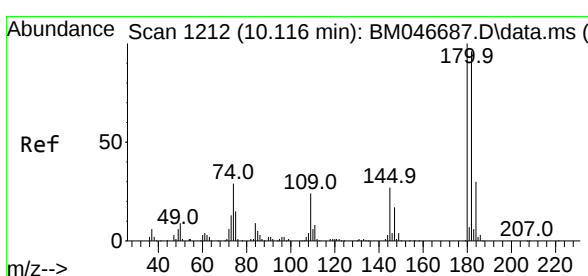
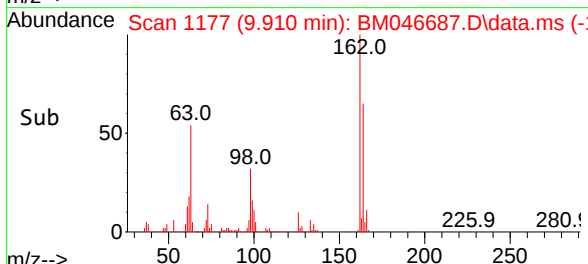
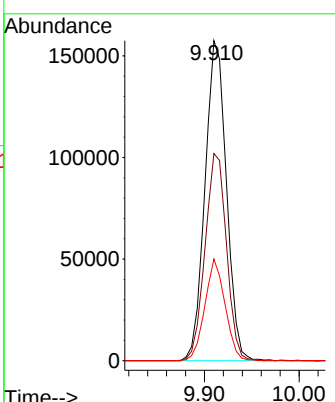
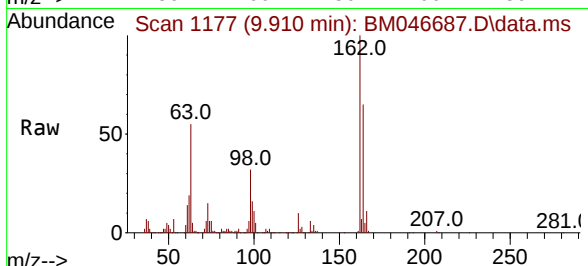
#29
 2,4-Dichlorophenol
 Concen: 40.103 ng
 RT: 9.910 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Instrument : BNA_M
 ClientSampleId : SSTDICCC040

Tgt Ion:	162	Resp:	247639
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.8	84.8
98	31.7	11.7	51.7

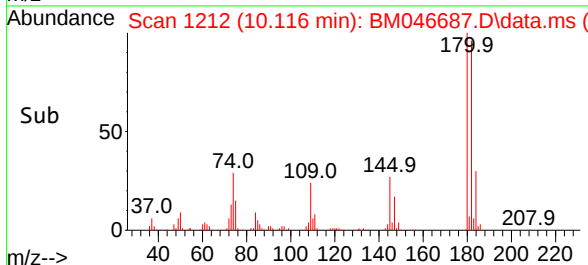
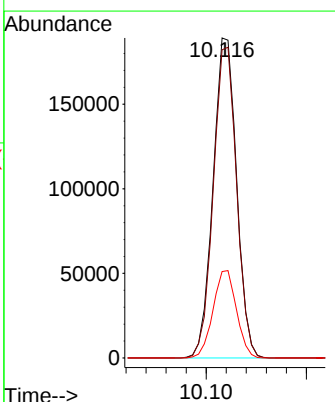
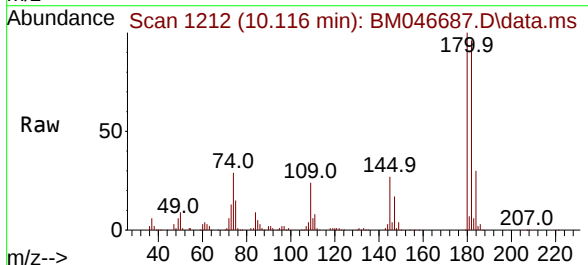
Manual Integrations
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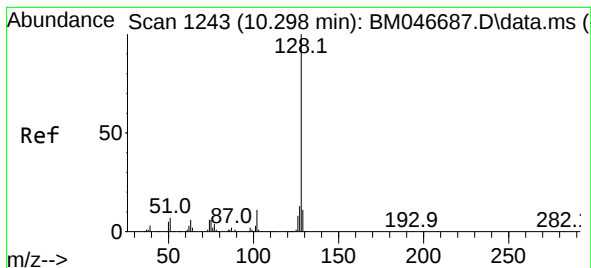
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#30
 1,2,4-Trichlorobenzene
 Concen: 40.597 ng
 RT: 10.116 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

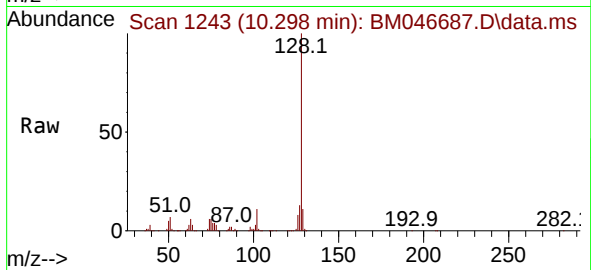
Tgt Ion:	180	Resp:	307108
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.0	115.6
145	27.0	21.6	32.4





#31
Naphthalene
Concen: 40.359 ng
RT: 10.298 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

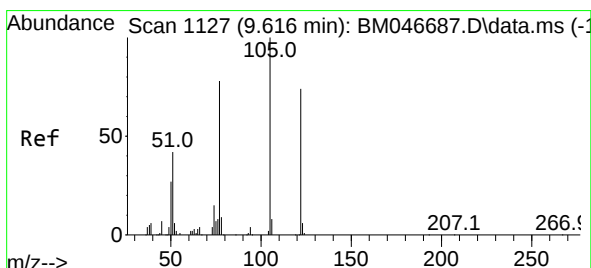
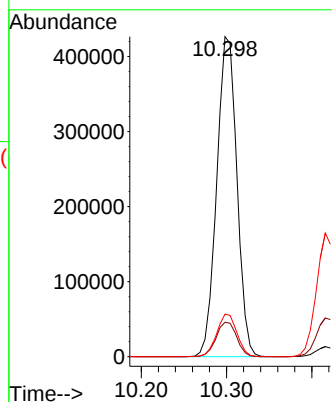
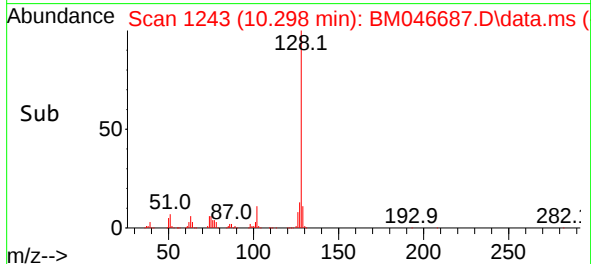
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 701730
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0

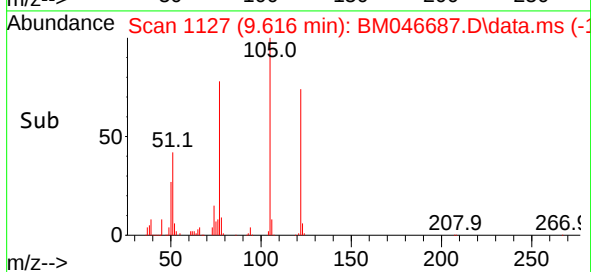
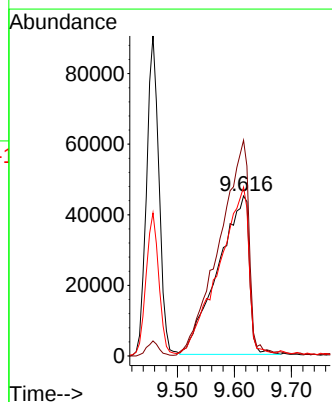
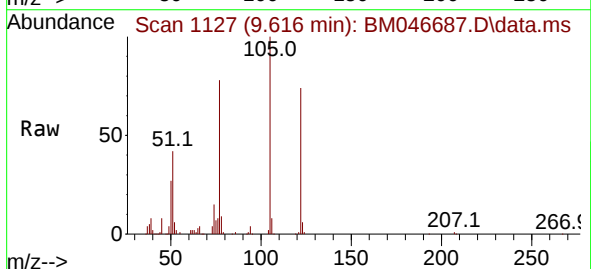
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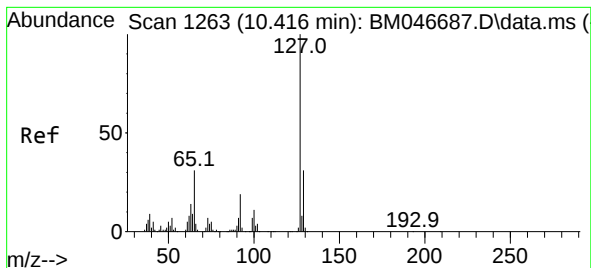
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#32
Benzoic acid
Concen: 40.852 ng m
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

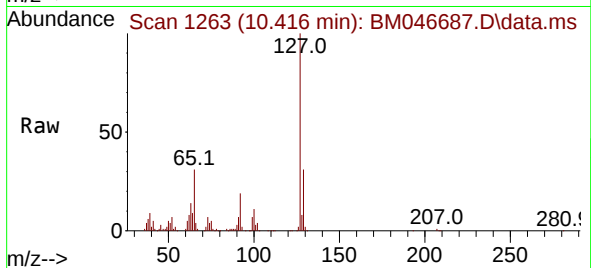
Tgt Ion:122 Resp: 171160
Ion Ratio Lower Upper
122 100
105 134.7 114.7 154.7
77 105.5 85.5 125.5





#33
4-Chloroaniline
Concen: 40.732 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

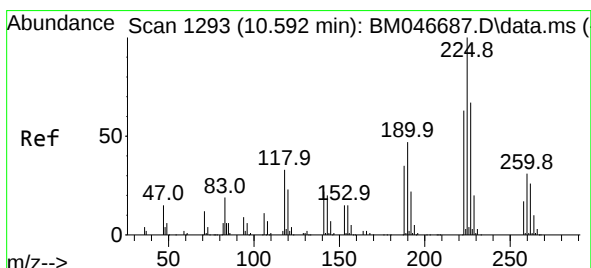
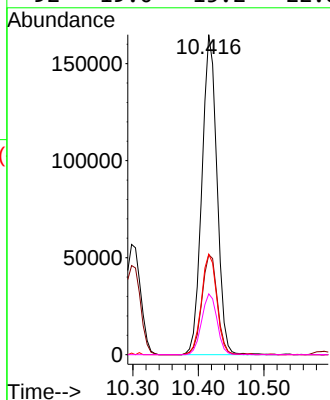
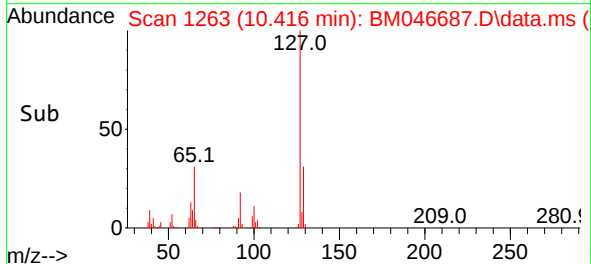
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



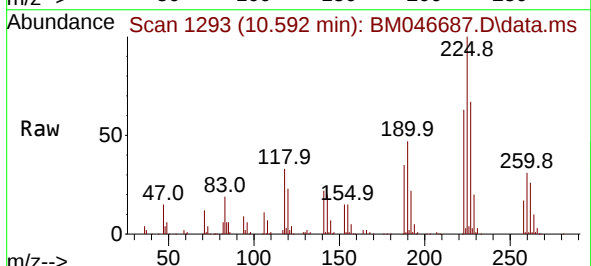
Tgt Ion:127 Resp: 26387
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 31.4 25.1 37.7
92 19.0 15.2 22.8

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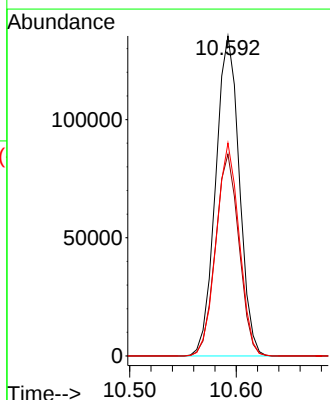
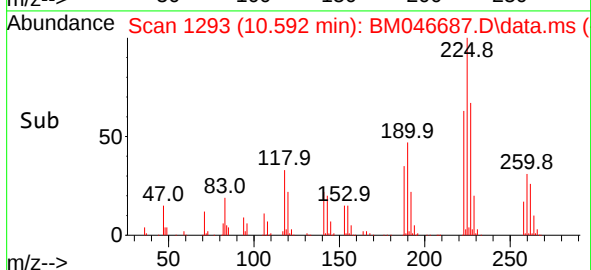
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

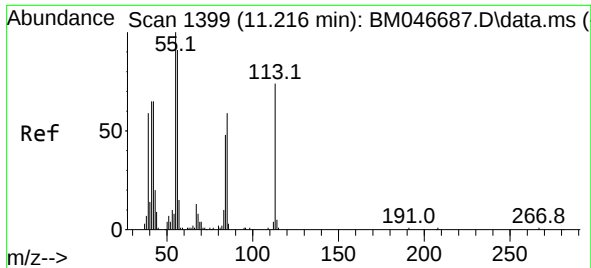


#34
Hexachlorobutadiene
Concen: 40.723 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



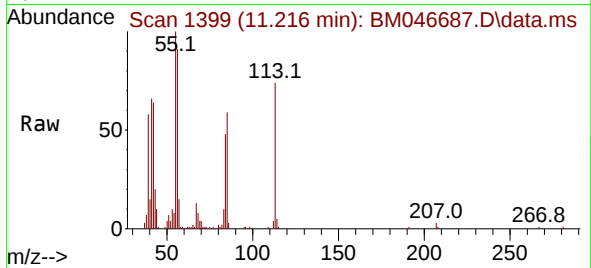
Tgt Ion:225 Resp: 208395
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 66.6 53.3 79.9





#35
Caprolactam
Concen: 40.386 ng
RT: 11.216 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

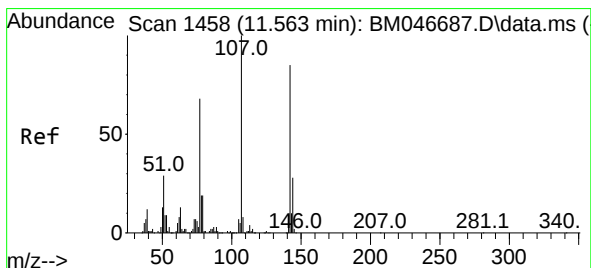
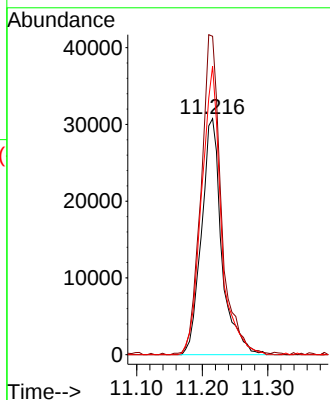
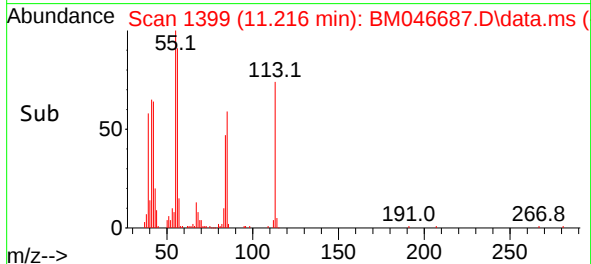
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



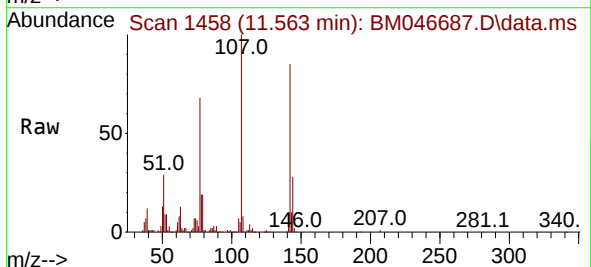
Tgt Ion:113 Resp: 6604
Ion Ratio Lower Upper
113 100
55 134.9 114.9 154.9
56 122.2 102.2 142.2

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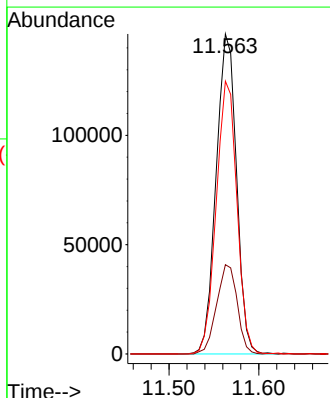
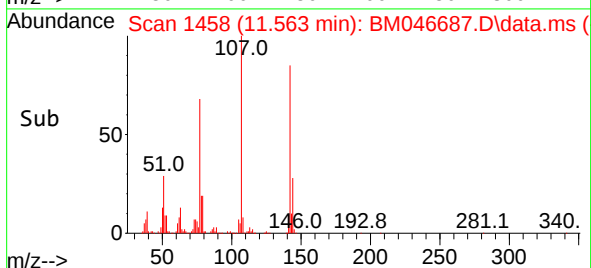
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

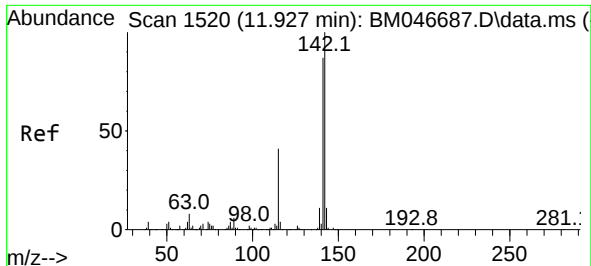


#36
4-Chloro-3-methylphenol
Concen: 40.499 ng
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



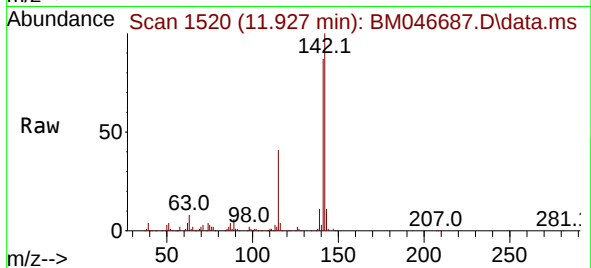
Tgt Ion:107 Resp: 230734
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 85.3 68.2 102.4





#37
2-Methylnaphthalene
Concen: 40.493 ng
RT: 11.927 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

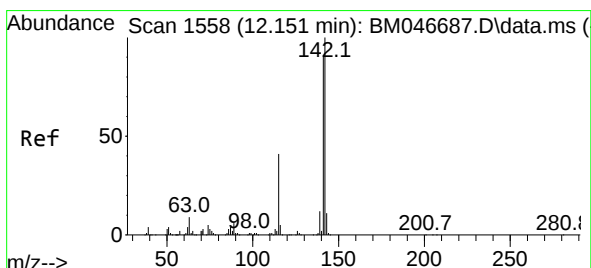
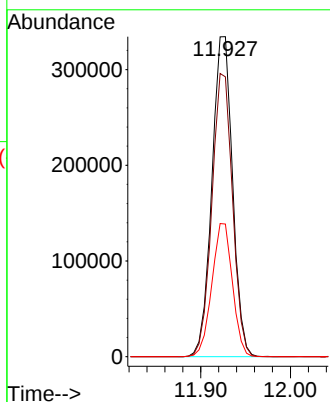
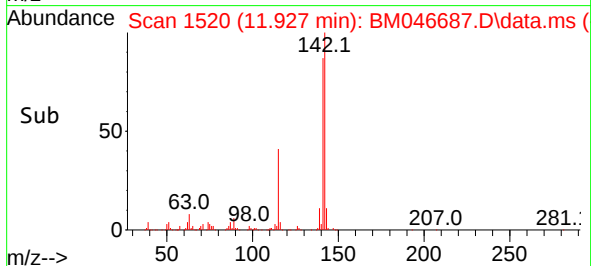
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



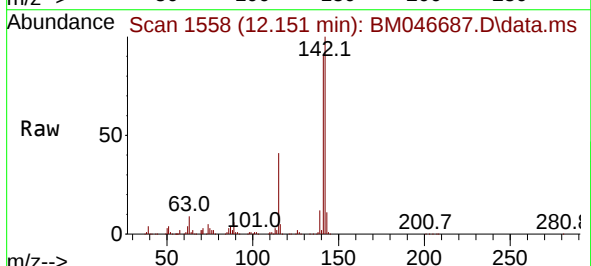
Tgt Ion:142 Resp: 53464
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9
115 41.5 33.2 49.8

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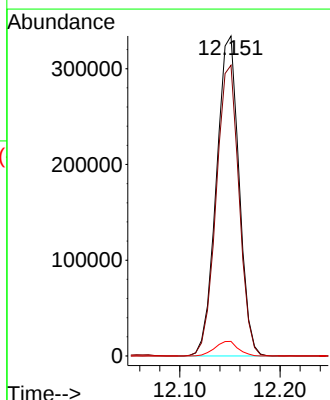
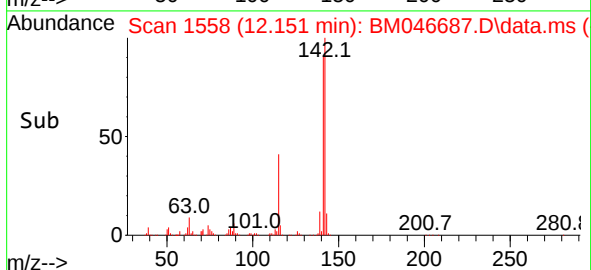
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

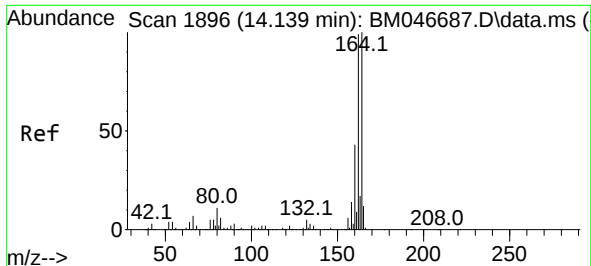


#38
1-Methylnaphthalene
Concen: 40.453 ng
RT: 12.151 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



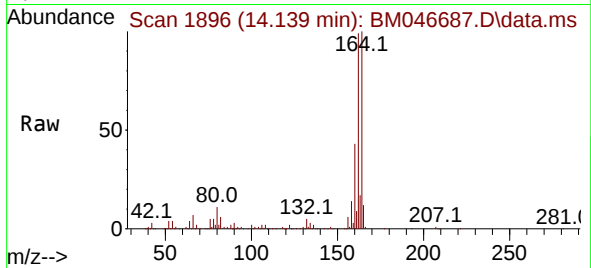
Tgt Ion:142 Resp: 524685
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

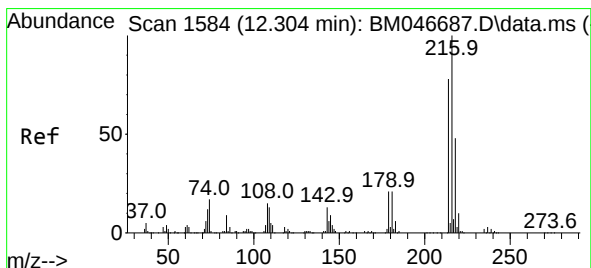
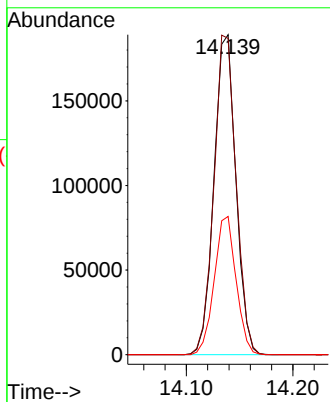
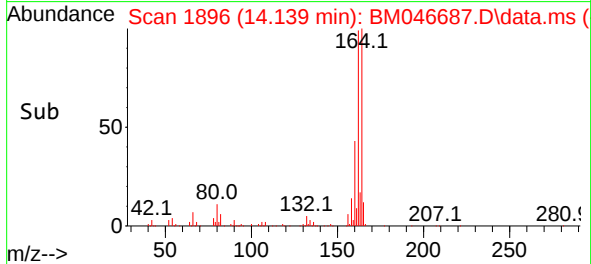
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



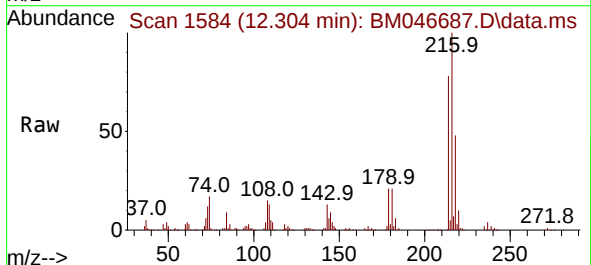
Tgt Ion:164 Resp: 269058
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.6
160 43.2 34.6 51.8

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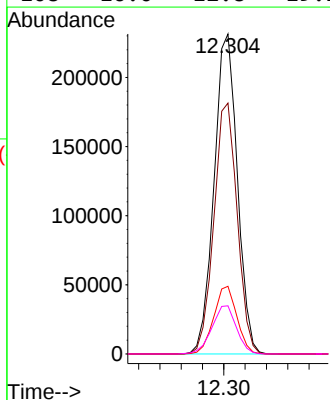
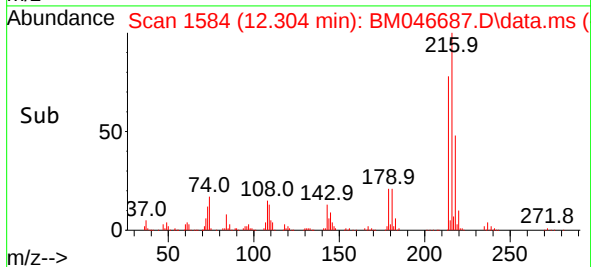
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

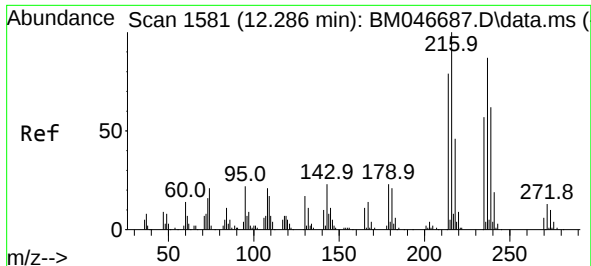


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.083 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



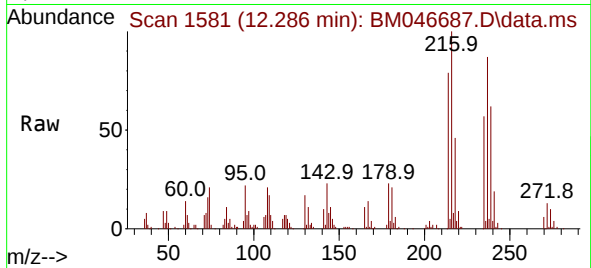
Tgt Ion:216 Resp: 350707
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.0 16.8 25.2
108 16.0 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 42.925 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

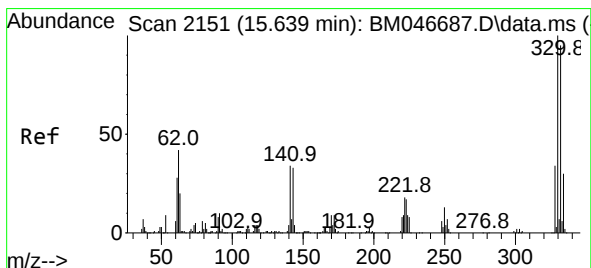
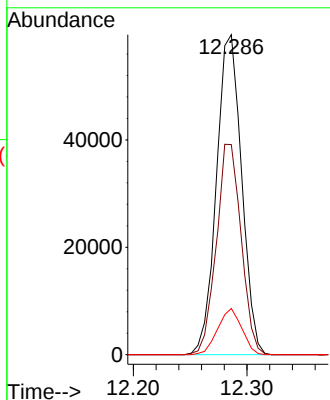
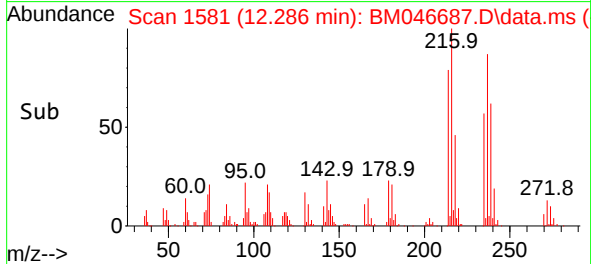
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



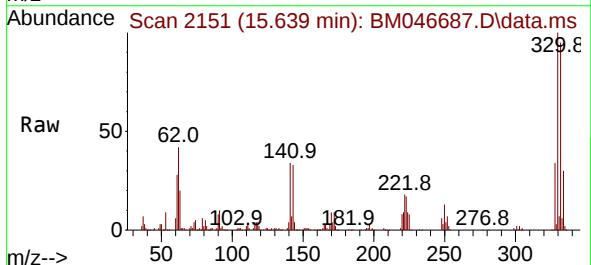
Tgt Ion:237 Resp: 91890
Ion Ratio Lower Upper
237 100
235 65.7 45.7 85.7
272 14.5 0.0 34.5

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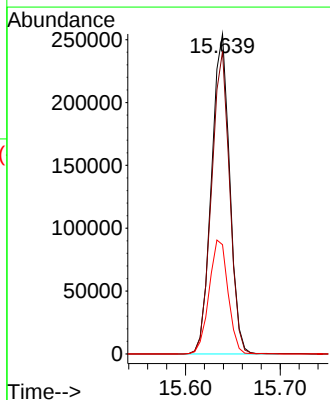
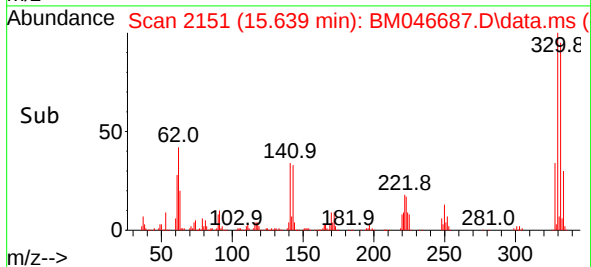
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

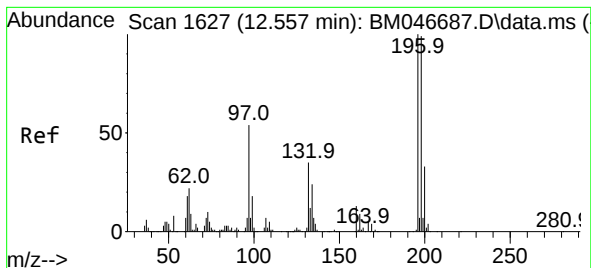


#42
2,4,6-Tribromophenol
Concen: 81.137 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:330 Resp: 338610
Ion Ratio Lower Upper
330 100
332 94.4 75.5 113.3
141 37.1 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 40.255 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046687.D

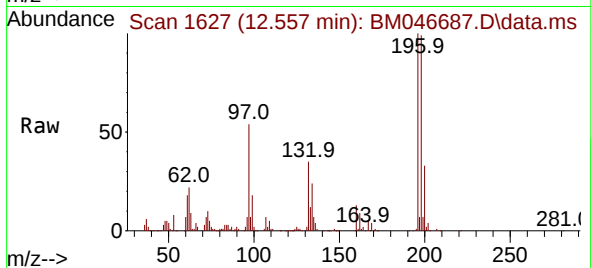
Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 23184

Ion Ratio Lower Upper

196 100

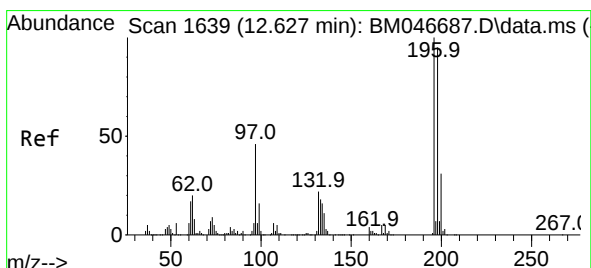
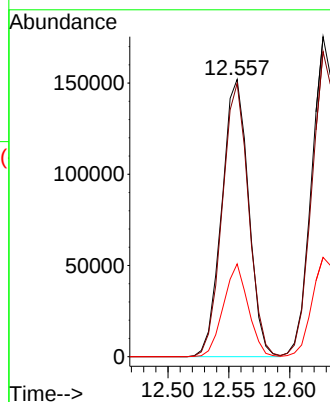
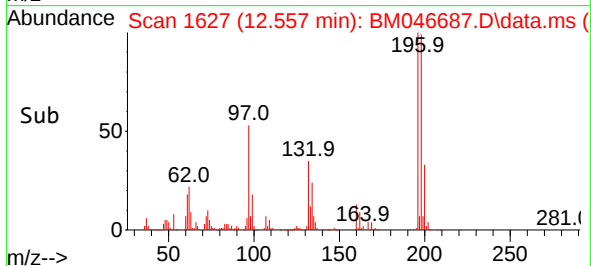
198 98.6 78.9 118.3

200 33.5 26.8 40.2

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



#44

2,4,5-Trichlorophenol

Concen: 40.157 ng

RT: 12.627 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Tgt Ion:196 Resp: 257872

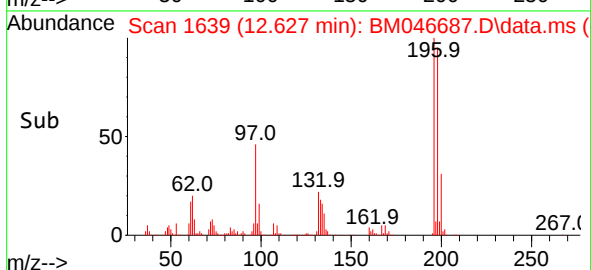
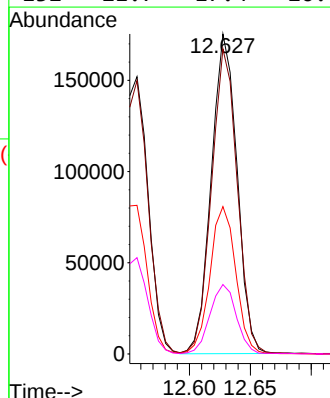
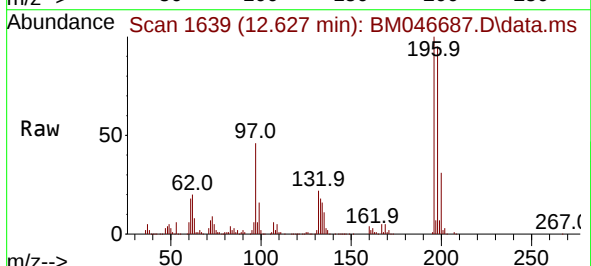
Ion Ratio Lower Upper

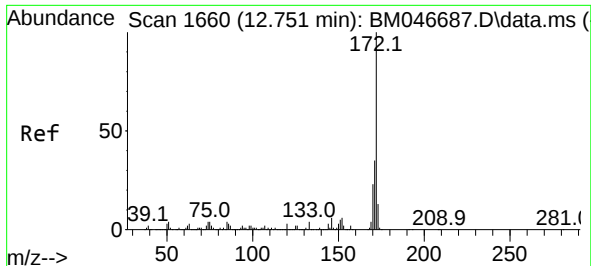
196 100

198 95.4 76.3 114.5

97 46.1 36.9 55.3

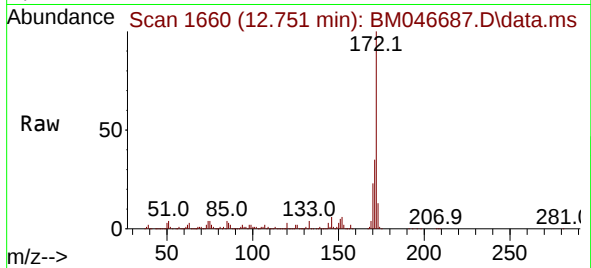
132 21.7 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 80.704 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

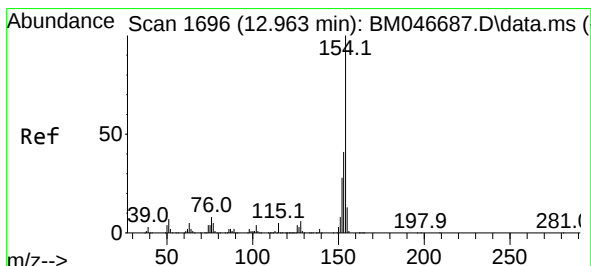
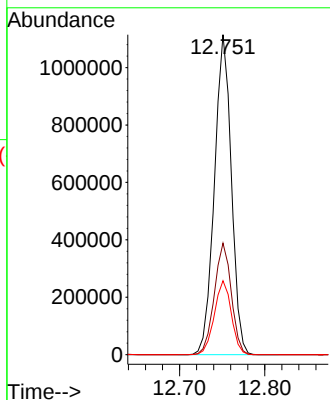
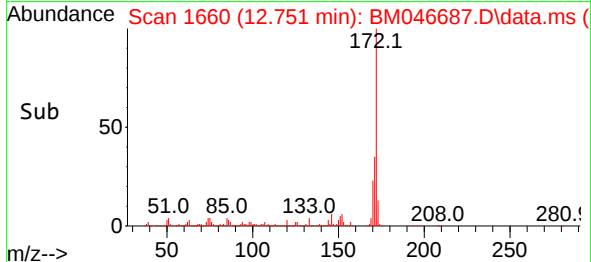
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



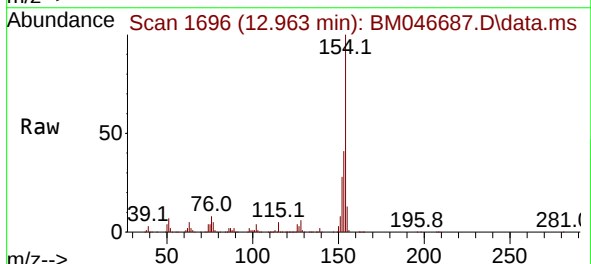
Tgt Ion:172 Resp: 153725
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.5 27.7

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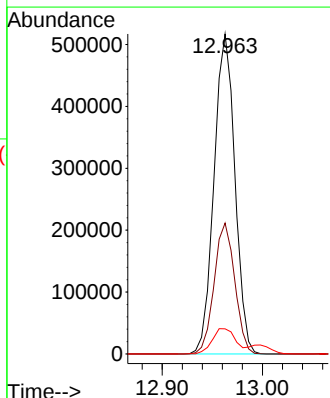
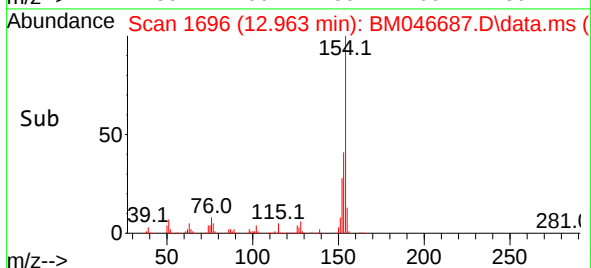
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

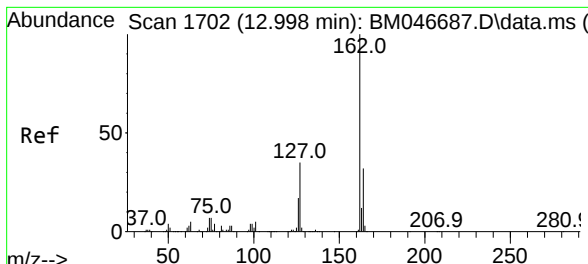


#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:154 Resp: 746621
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 7.9 0.0 27.9





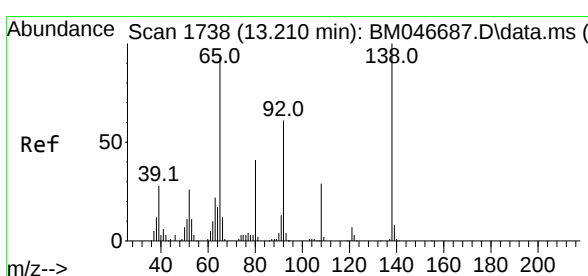
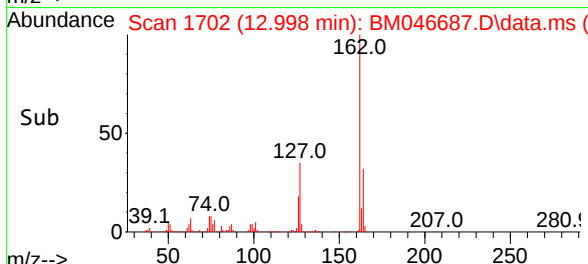
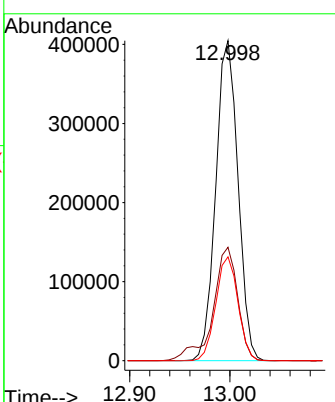
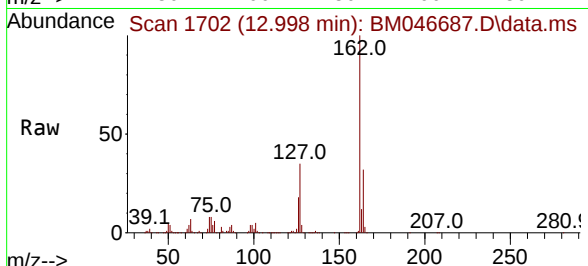
#47
 2-Chloronaphthalene
 Concen: 40.219 ng
 RT: 12.998 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Instrument : BNA_M
 ClientSampleId : SSTDICC040

Tgt Ion: 162 Resp: 622470

Ion	Ratio	Lower	Upper
162	100		
127	35.5	28.4	42.6
164	32.4	25.9	38.9

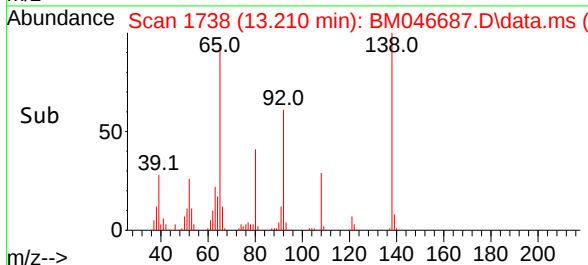
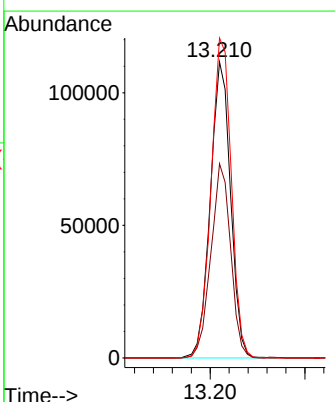
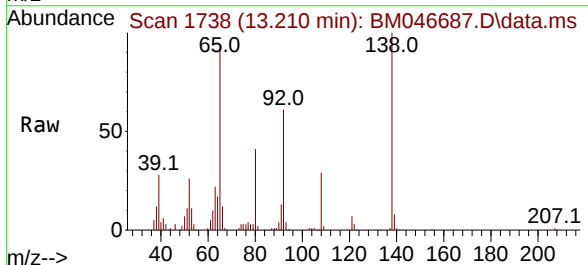
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 Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

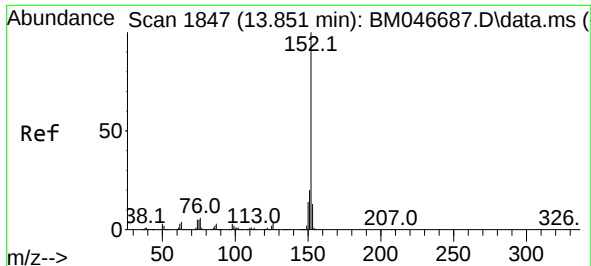


#48
 2-Nitroaniline
 Concen: 40.790 ng
 RT: 13.210 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

Tgt Ion: 65 Resp: 165640

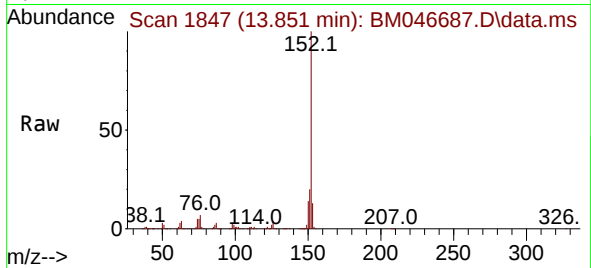
Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.5	78.7
138	108.0	86.4	129.6





#49
Acenaphthylene
Concen: 40.373 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

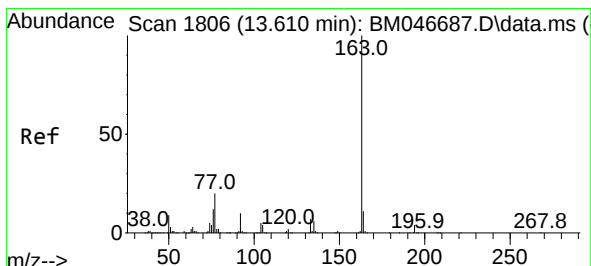
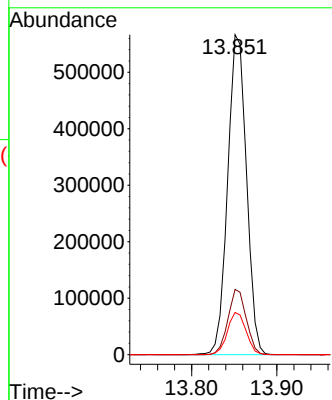
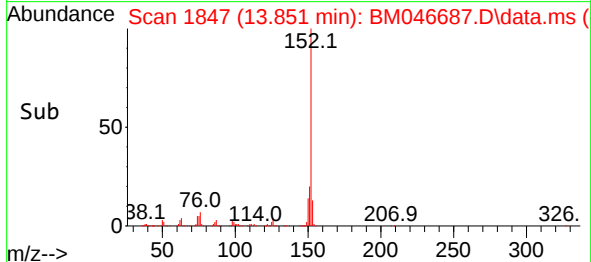
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 868094
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.2 10.6 15.8

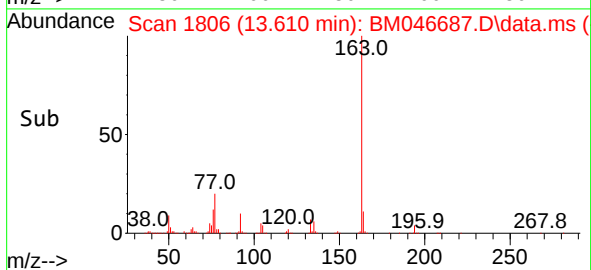
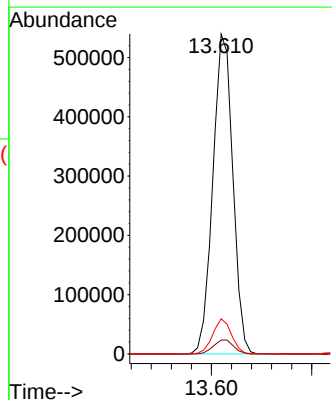
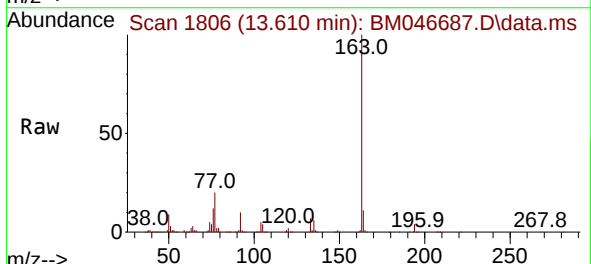
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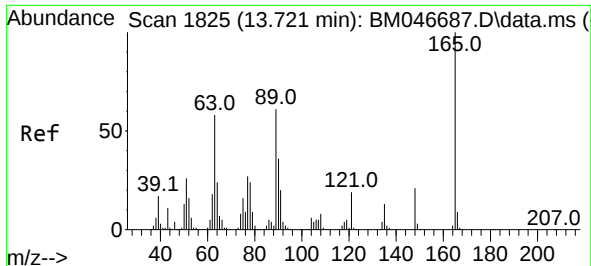
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#50
Dimethylphthalate
Concen: 40.080 ng
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

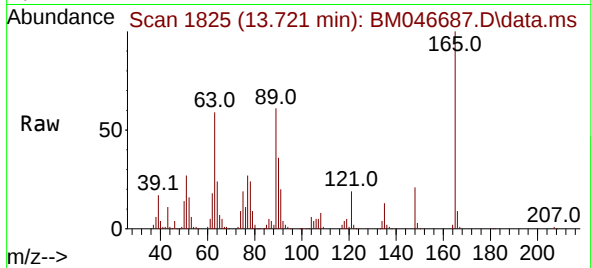
Tgt Ion:163 Resp: 745778
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 11.0 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.579 ng
RT: 13.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

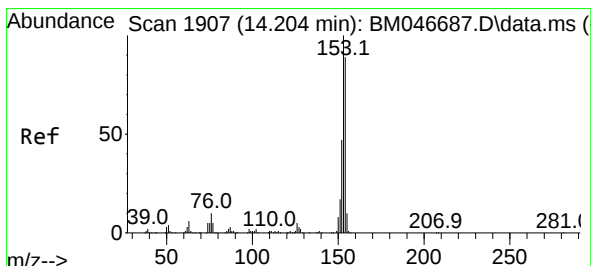
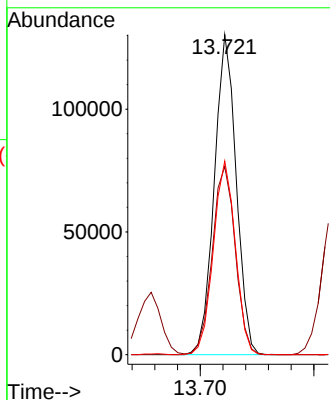
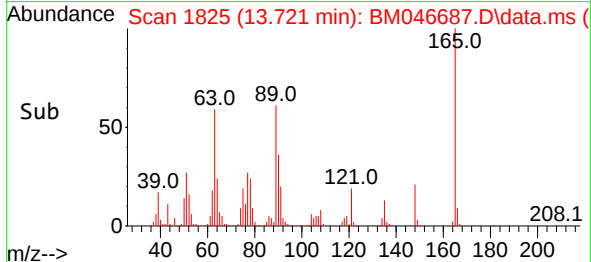
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



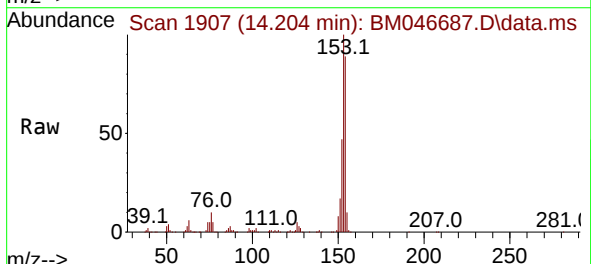
Tgt Ion:165 Resp: 17454
Ion Ratio Lower Upper
165 100
63 58.8 47.0 70.6
89 60.5 48.4 72.6

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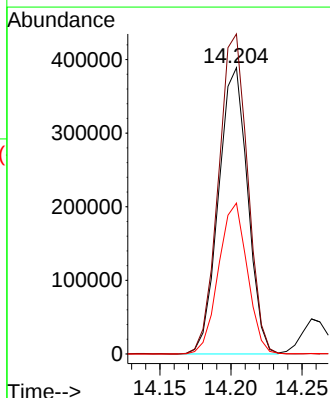
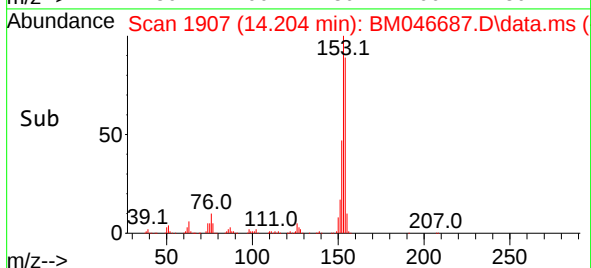
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

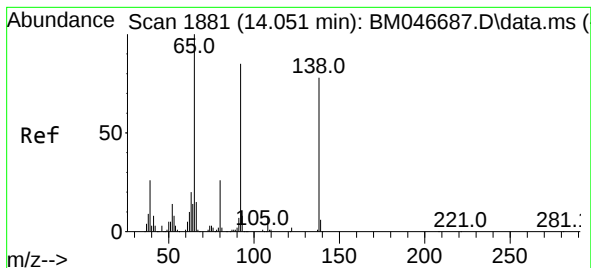


#52
Acenaphthene
Concen: 40.188 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



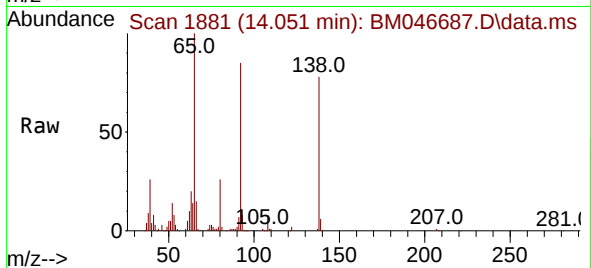
Tgt Ion:154 Resp: 554128
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 52.7 42.2 63.2





#53
3-Nitroaniline
Concen: 41.136 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

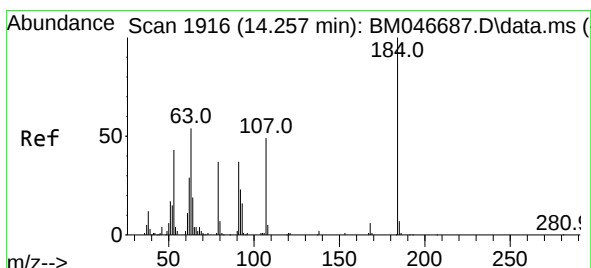
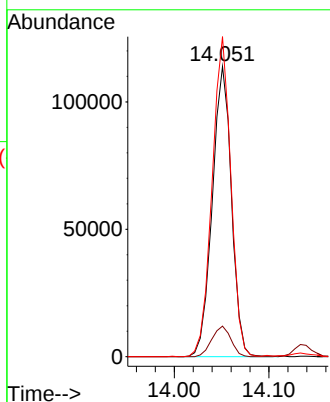
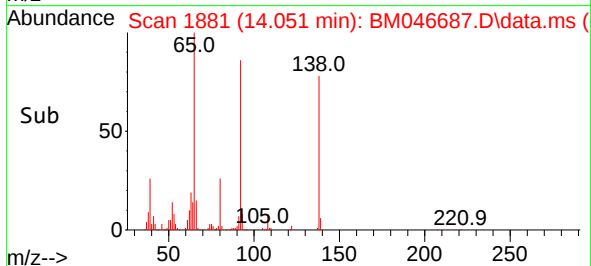
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 16014
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 110.2 88.2 132.2

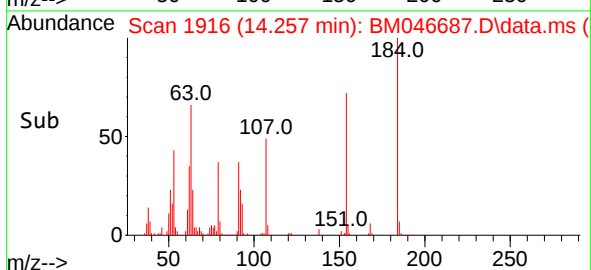
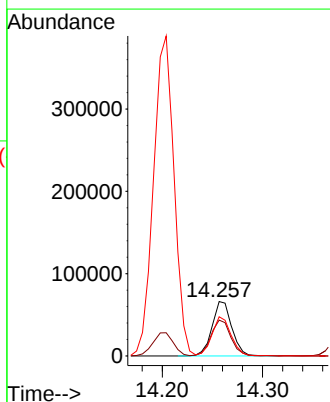
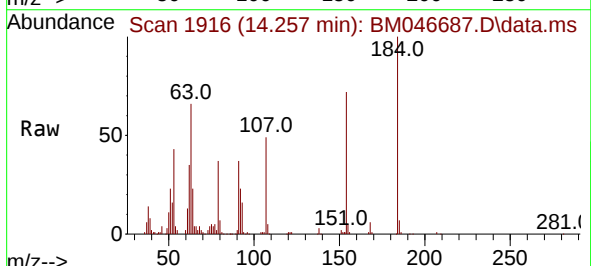
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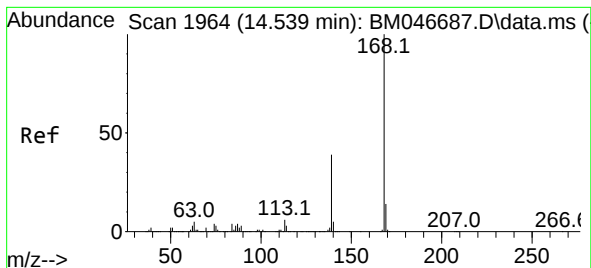
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#54
2,4-Dinitrophenol
Concen: 38.927 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

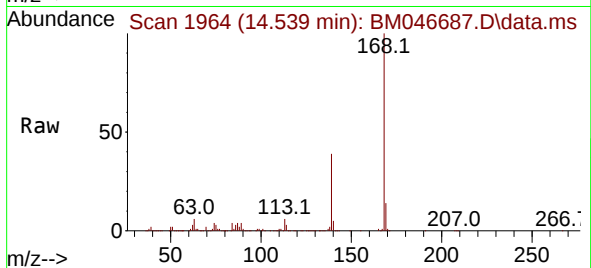
Tgt Ion:184 Resp: 90242
Ion Ratio Lower Upper
184 100
63 66.1 52.9 79.3
154 72.2 57.8 86.6





#55
Dibenzofuran
Concen: 40.363 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

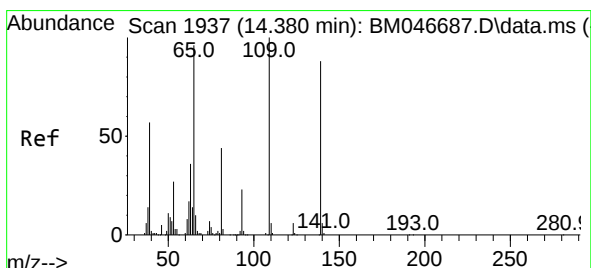
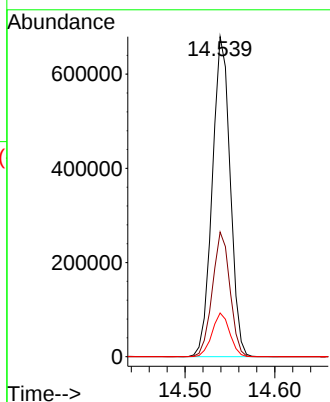
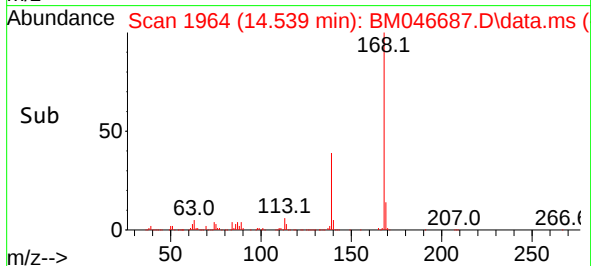
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



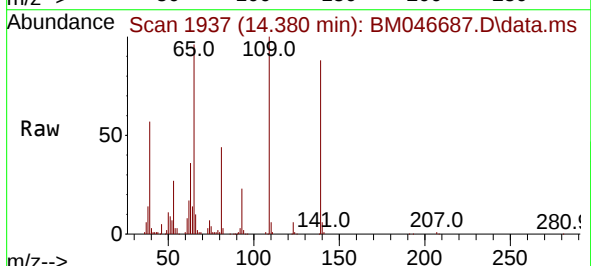
Tgt Ion:168 Resp: 94197
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8
169 13.6 10.9 16.3

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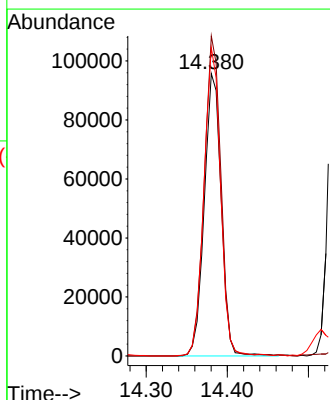
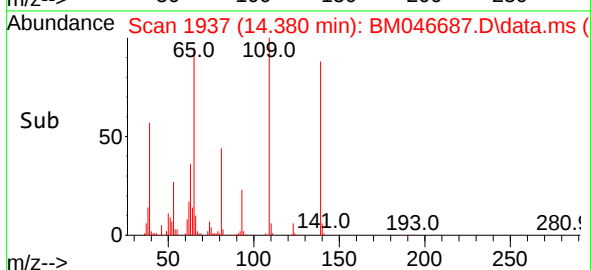
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

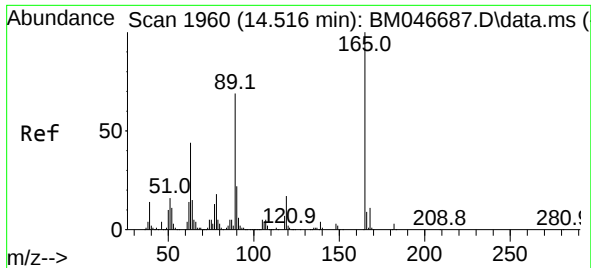


#56
4-Nitrophenol
Concen: 40.831 ng
RT: 14.380 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



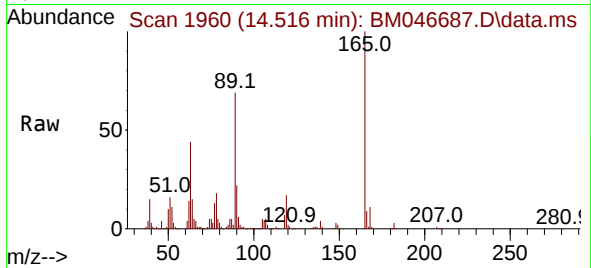
Tgt Ion:139 Resp: 137942
Ion Ratio Lower Upper
139 100
109 113.4 93.4 133.4
65 109.2 89.2 129.2





#57
2,4-Dinitrotoluene
Concen: 41.255 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

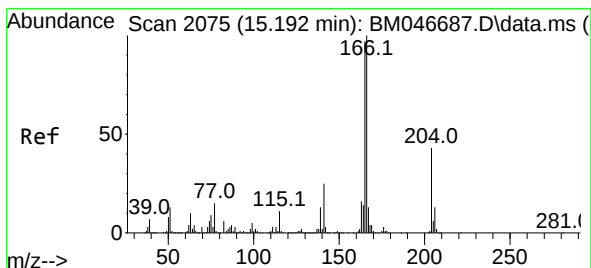
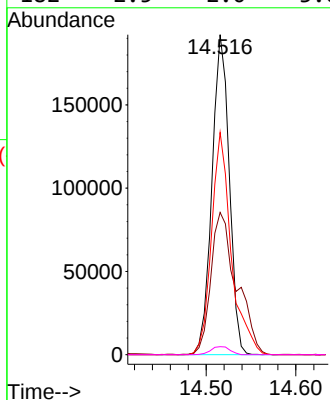
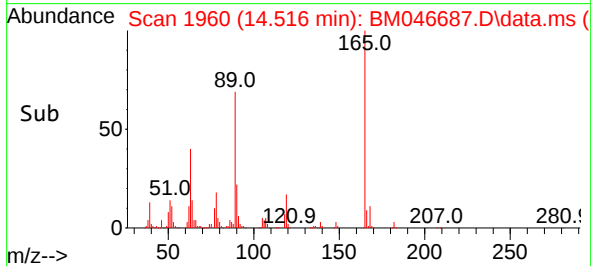
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



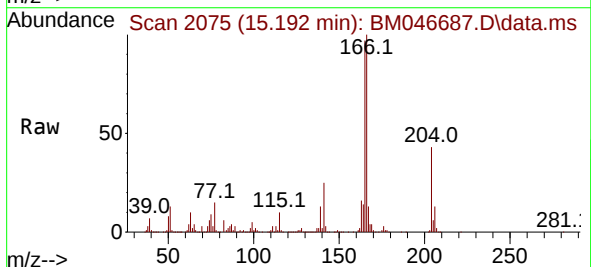
Tgt Ion:165 Resp: 256984
Ion Ratio Lower Upper
165 100
63 44.4 35.5 53.3
89 69.4 55.5 83.3
182 2.5 2.0 3.0

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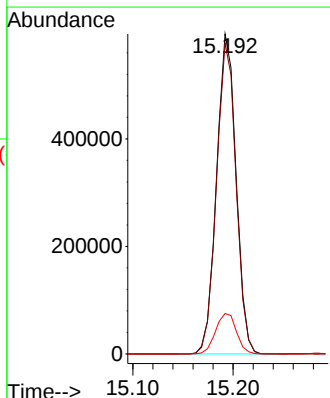
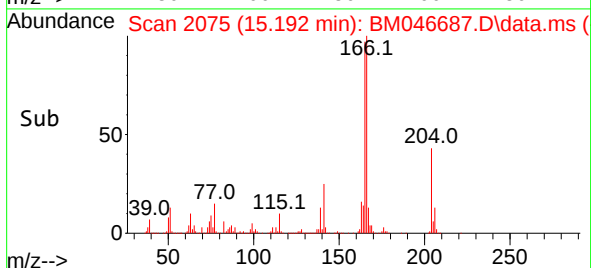
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

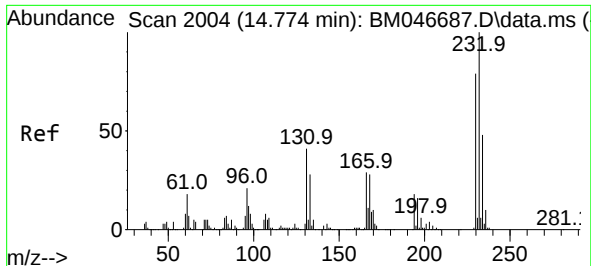


#58
Fluorene
Concen: 40.301 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



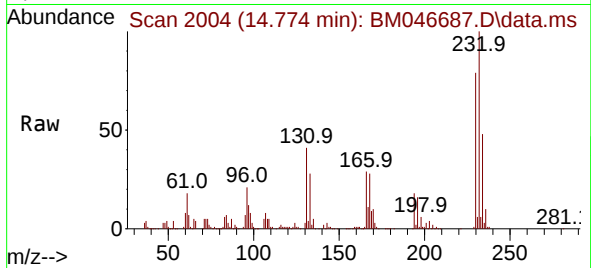
Tgt Ion:166 Resp: 803825
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 12.6 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.159 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

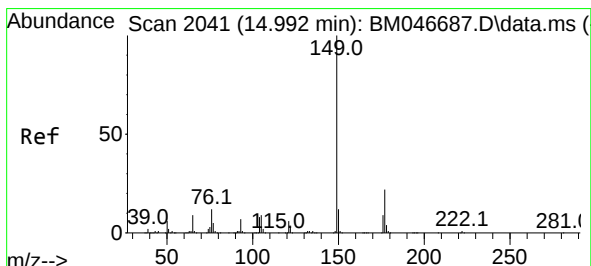
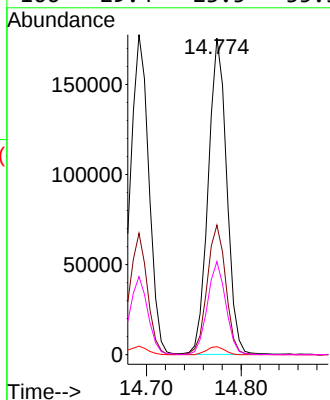
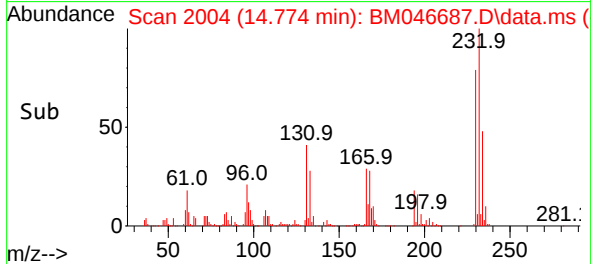
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



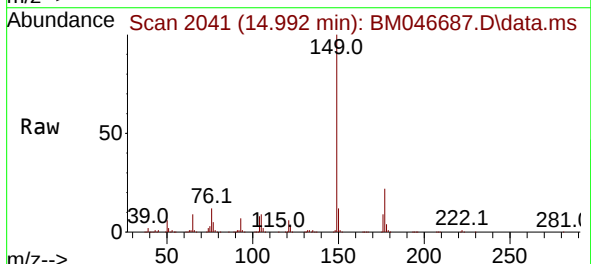
Tgt Ion:232 Resp: 237509
Ion Ratio Lower Upper
232 100
131 41.5 33.2 49.8
130 2.5 2.0 3.0
166 29.4 23.5 35.3

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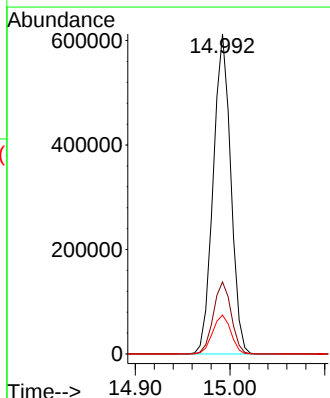
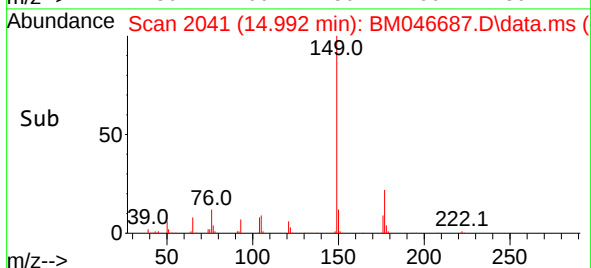
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

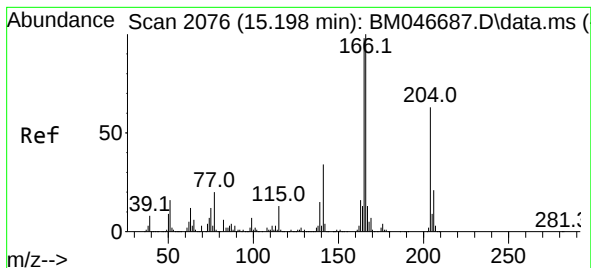


#60
Diethylphthalate
Concen: 41.063 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



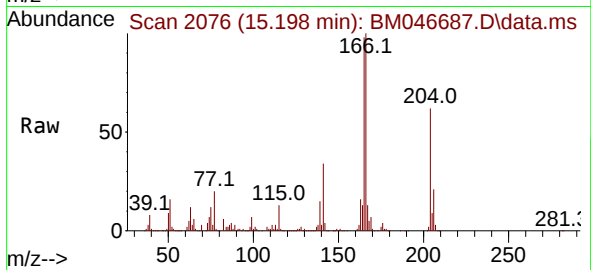
Tgt Ion:149 Resp: 788223
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 40.358 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

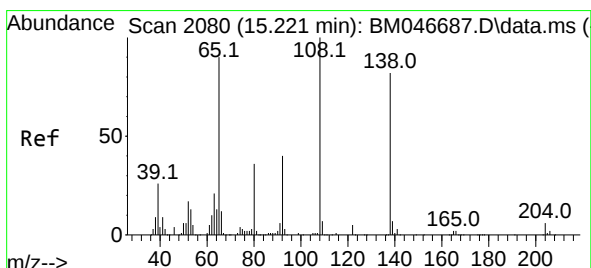
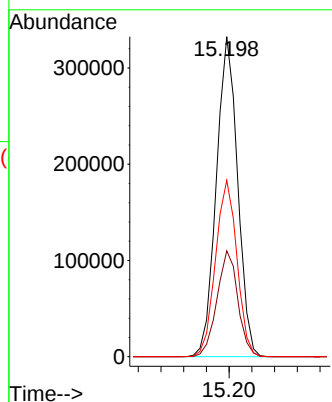
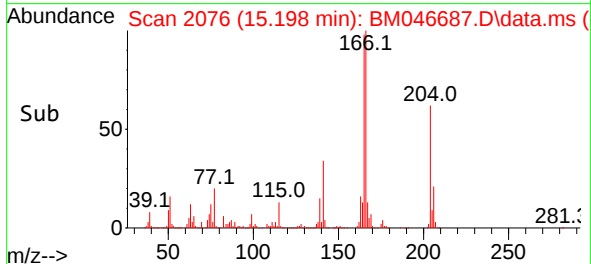
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



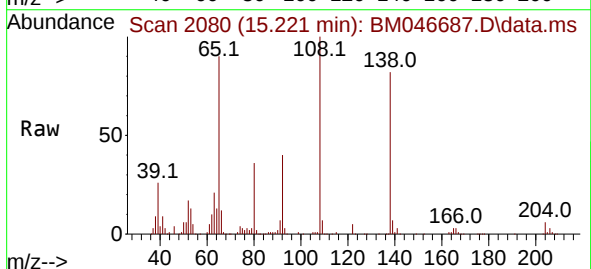
Tgt Ion:204 Resp: 432918
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.1 44.1 66.1

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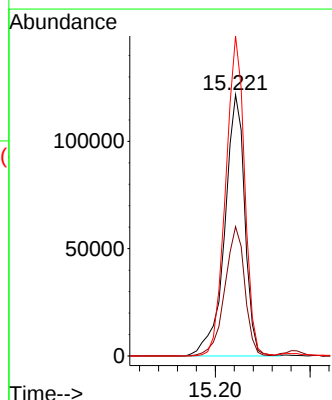
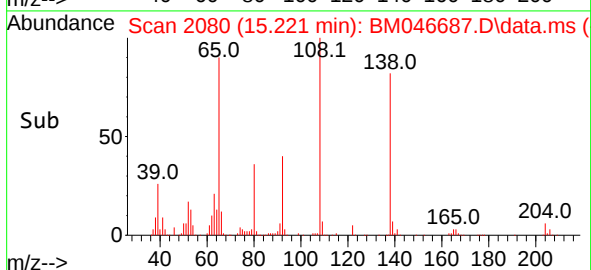
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

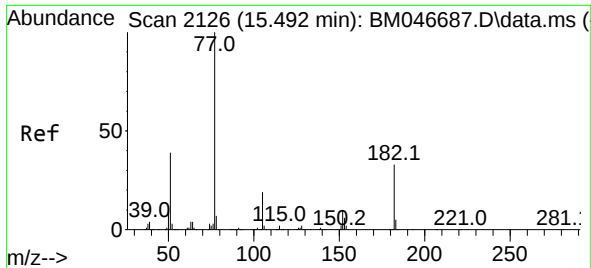


#62
4-Nitroaniline
Concen: 40.822 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



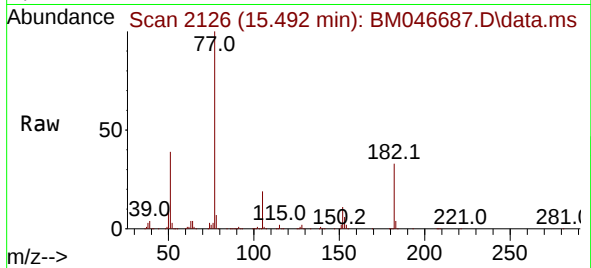
Tgt Ion:138 Resp: 179184
Ion Ratio Lower Upper
138 100
92 49.5 29.5 69.5
108 122.5 102.5 142.5





#63
Azobenzene
Concen: 40.731 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

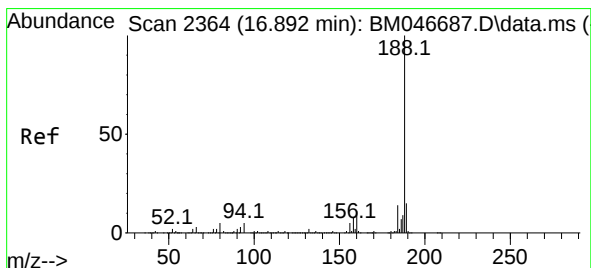
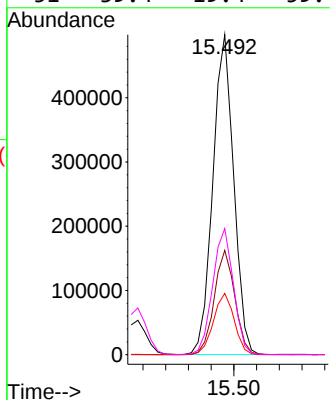
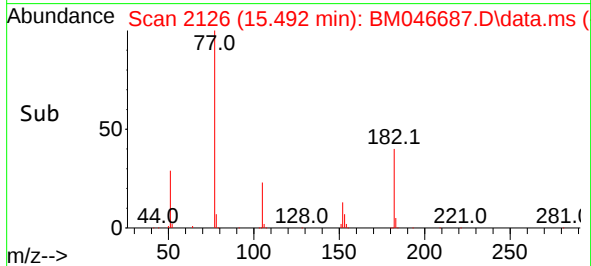
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77	Resp: 63480
Ion Ratio	Lower Upper
77 100	
182 32.6	12.6 52.6
105 19.2	0.0 39.2
51 39.4	19.4 59.4

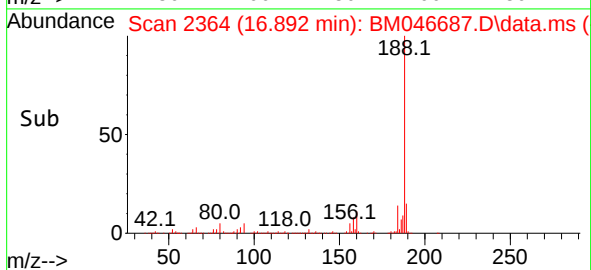
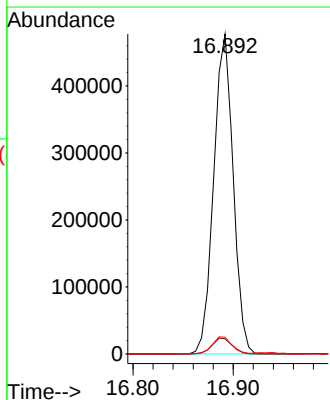
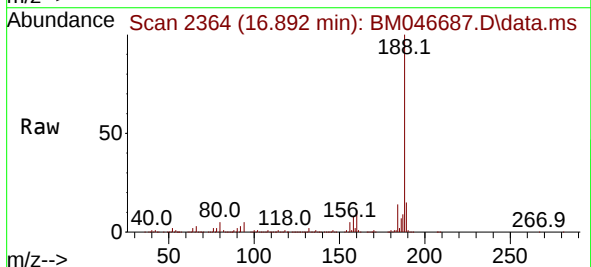
Manual Integrations
APPROVED

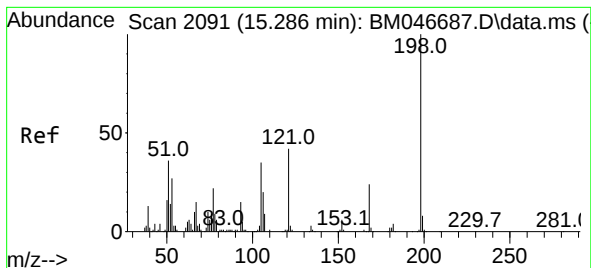
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

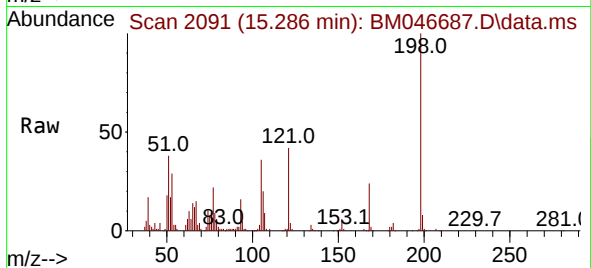
Tgt Ion:188	Resp: 643243
Ion Ratio	Lower Upper
188 100	
94 4.7	3.8 5.6
80 5.2	4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.602 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

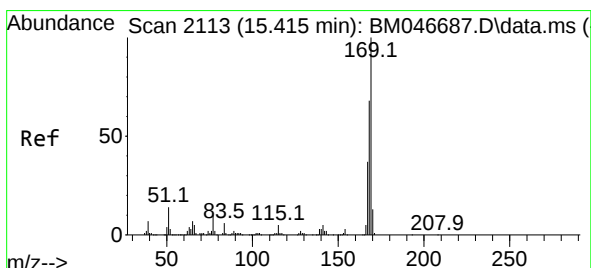
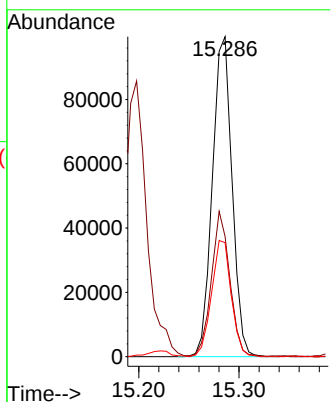
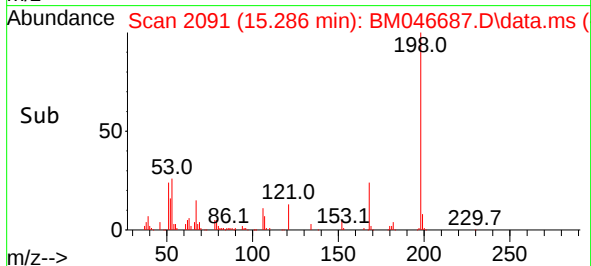
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



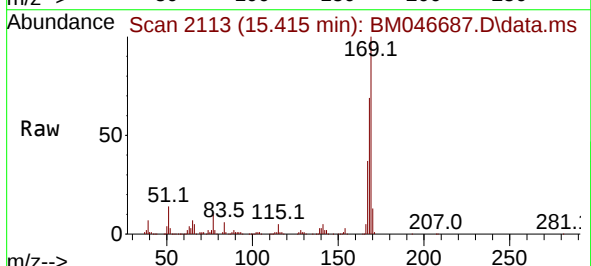
Tgt Ion:198 Resp: 13571
Ion Ratio Lower Upper
198 100
51 37.6 17.6 57.6
105 35.6 15.6 55.6

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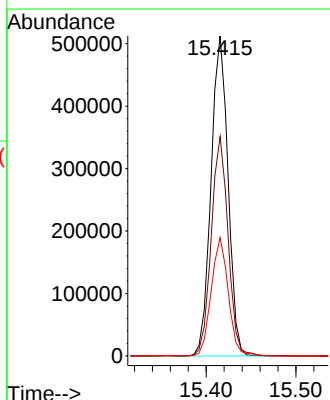
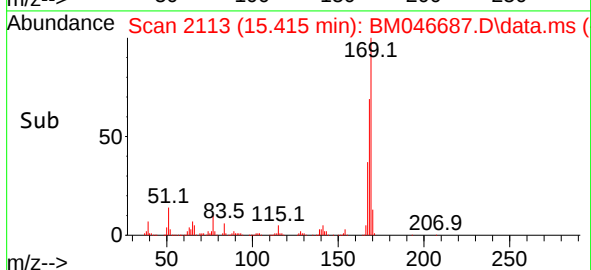
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

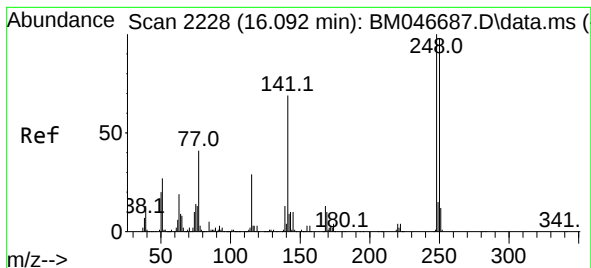


#66
n-Nitrosodiphenylamine
Concen: 40.325 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:169 Resp: 672675
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.0 29.6 44.4





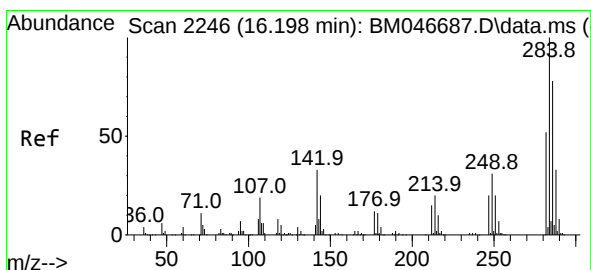
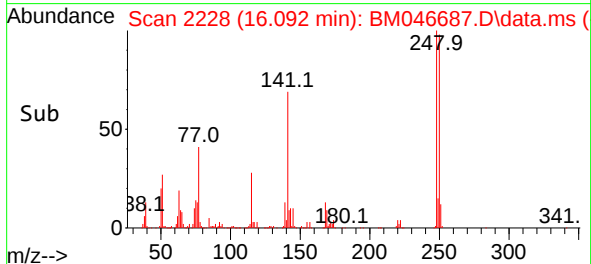
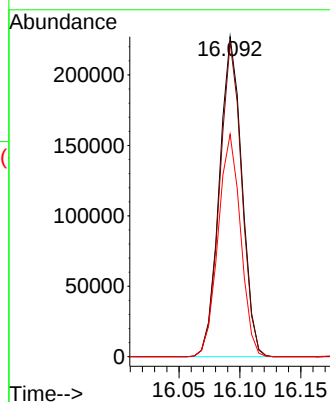
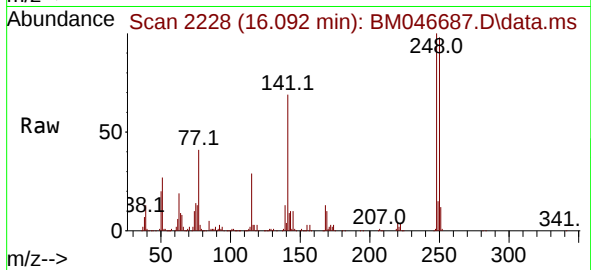
#67
4-Bromophenyl-phenylether
Concen: 40.183 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 29190
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 69.5 55.6 83.4

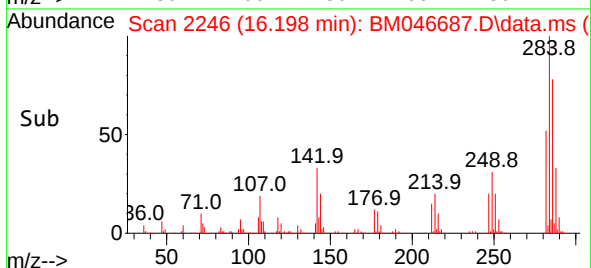
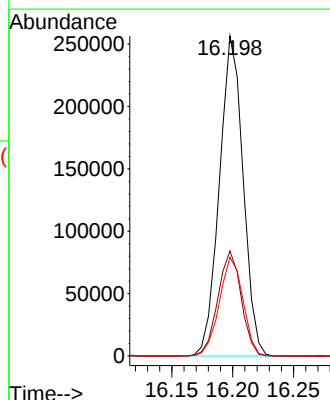
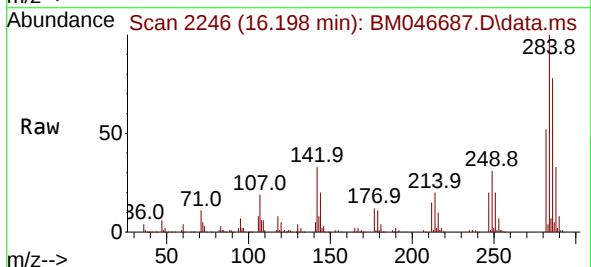
Manual Integrations
APPROVED

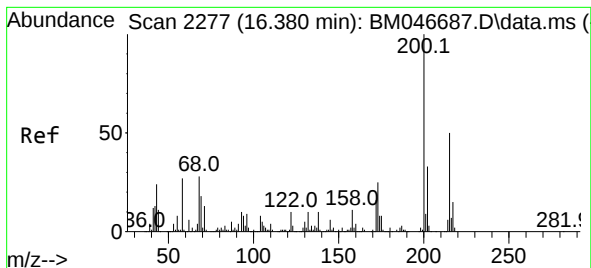
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#68
Hexachlorobenzene
Concen: 39.566 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:284 Resp: 347142
Ion Ratio Lower Upper
284 100
142 32.8 26.2 39.4
249 30.8 24.6 37.0





#69

Atrazine

Concen: 35.085 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

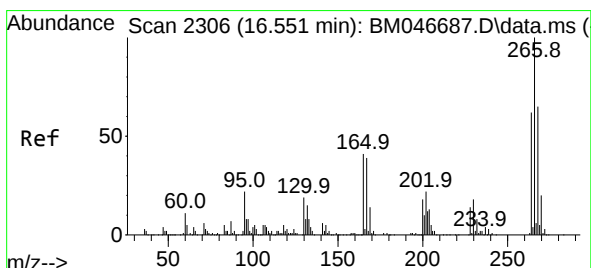
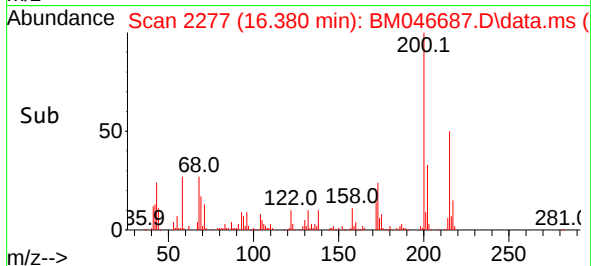
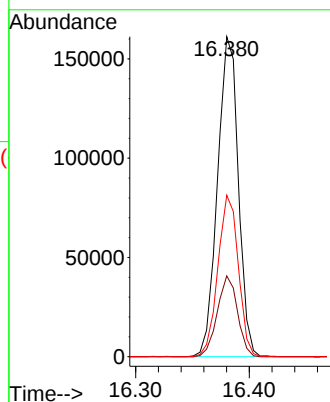
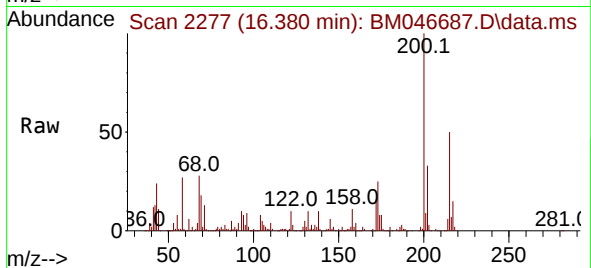
SSTDICCC040

Tgt Ion:200 Resp: 205428
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.3 45.3
 215 50.4 30.4 70.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 39.709 ng

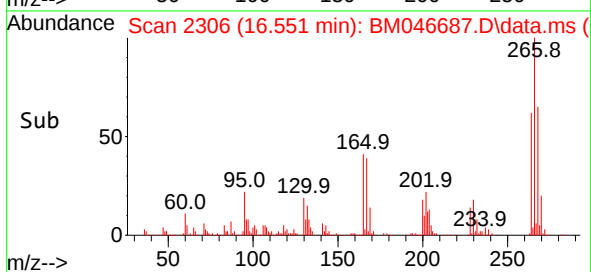
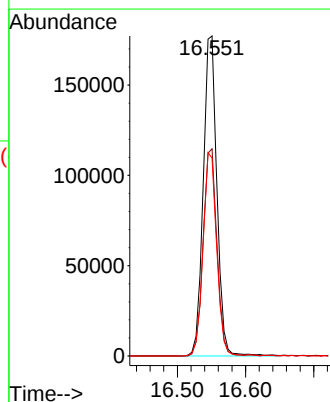
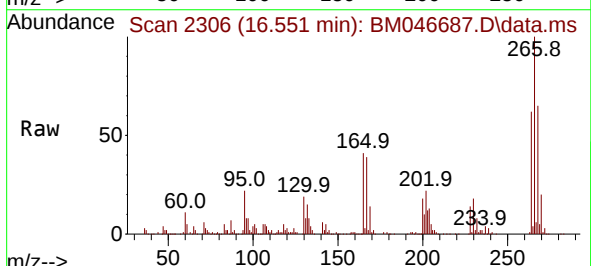
RT: 16.551 min Scan# 2306

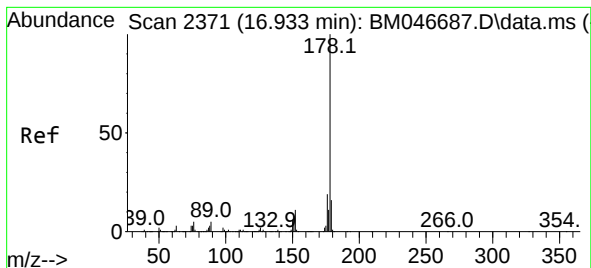
Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

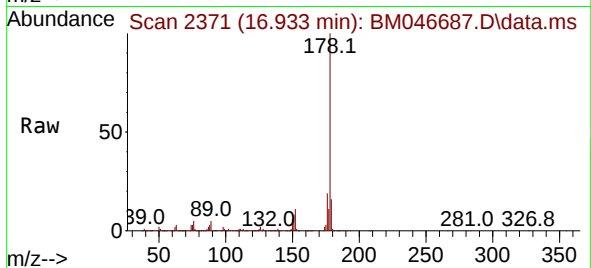
Tgt Ion:266 Resp: 247182
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.8 77.8
 264 61.8 49.4 74.2





#71
Phenanthrene
Concen: 39.594 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

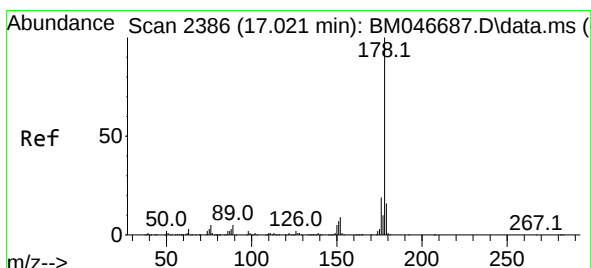
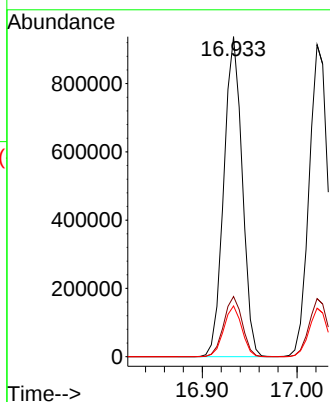
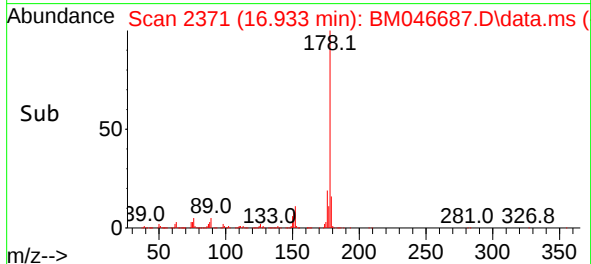
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 126479
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.7 19.1

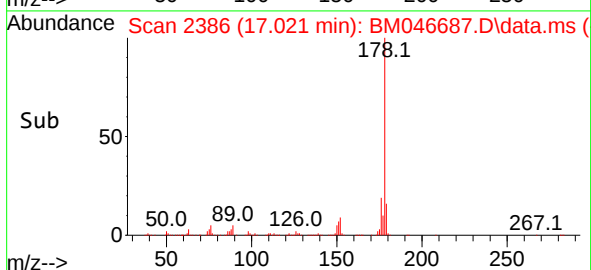
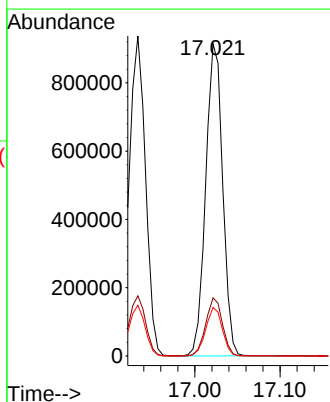
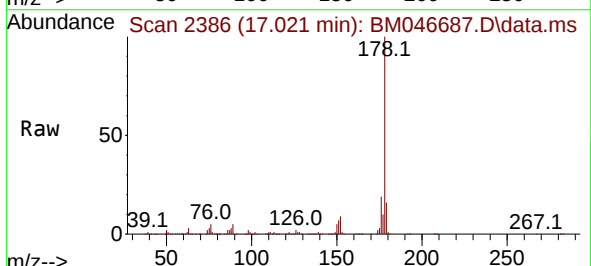
Manual Integrations
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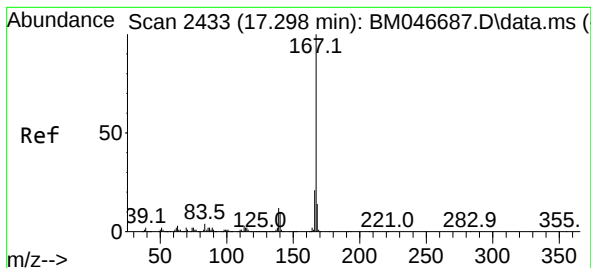
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#72
Anthracene
Concen: 40.018 ng
RT: 17.021 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

Tgt Ion:178 Resp: 1264747
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.718 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1187834

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

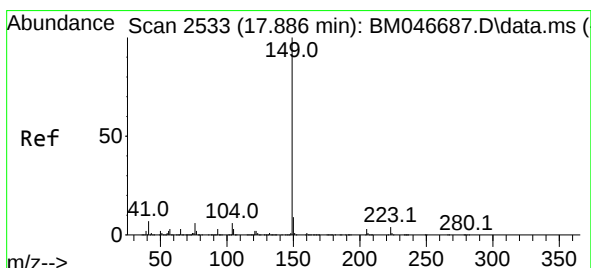
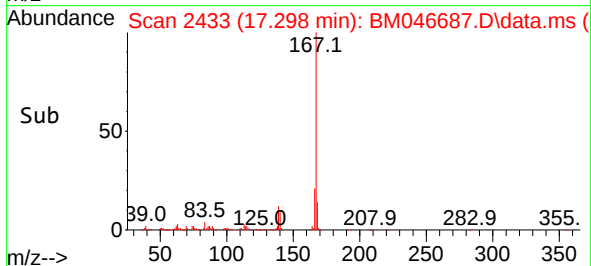
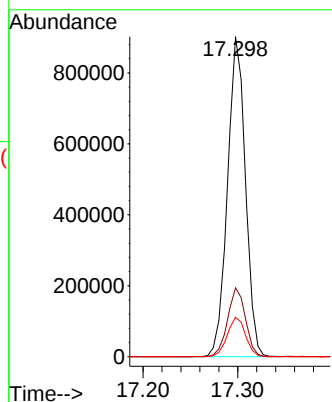
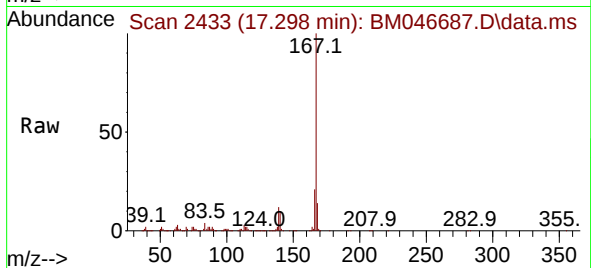
139 12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#74

Di-n-butylphthalate

Concen: 41.058 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

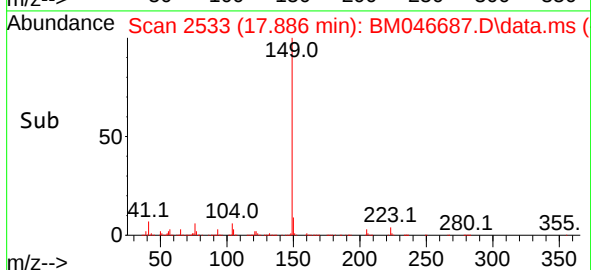
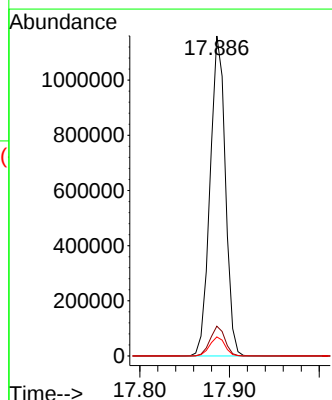
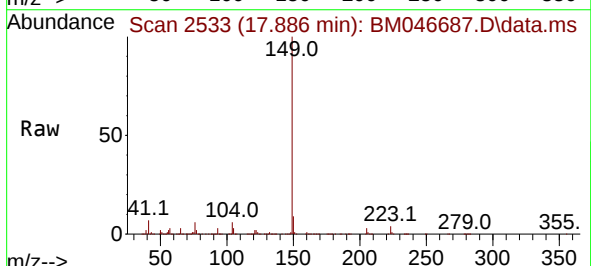
Tgt Ion:149 Resp: 1372863

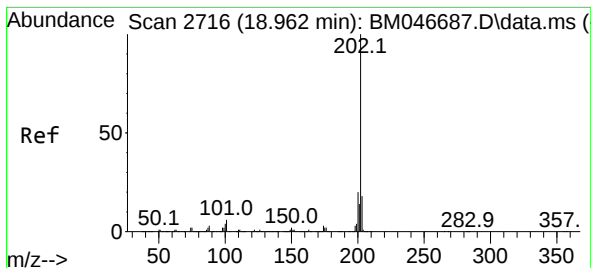
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

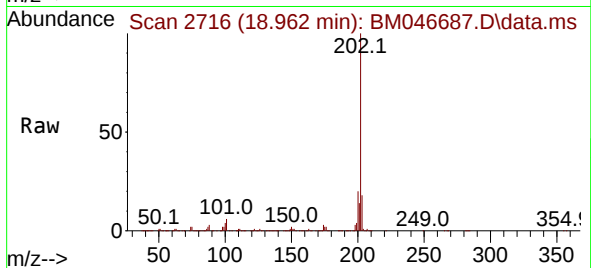
104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 39.359 ng
RT: 18.962 min Scan# 2716
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

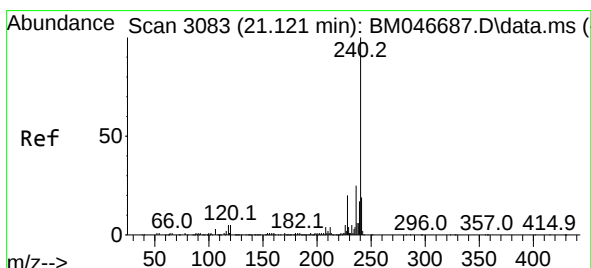
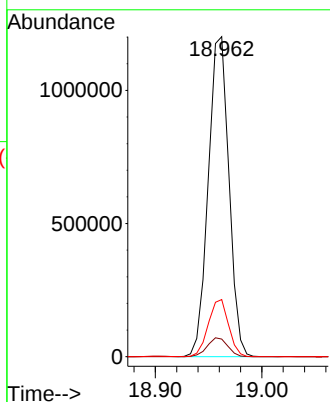
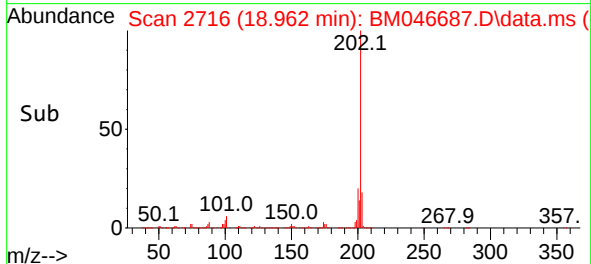
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



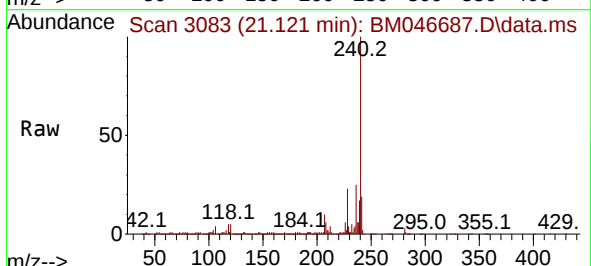
Tgt Ion:202 Resp: 1615614
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.5
203 17.8 0.0 37.8

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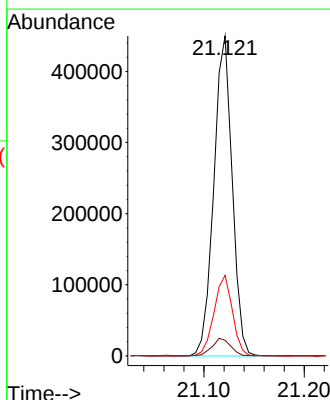
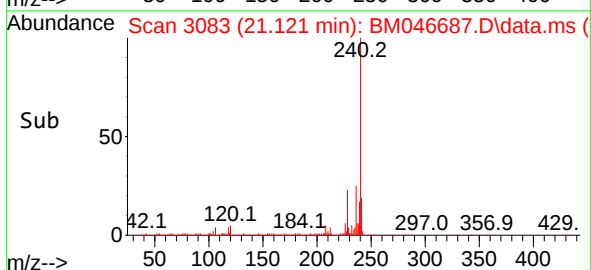
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

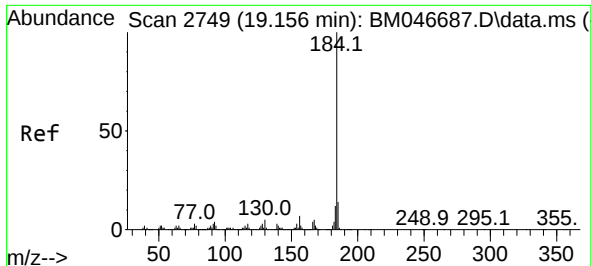


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



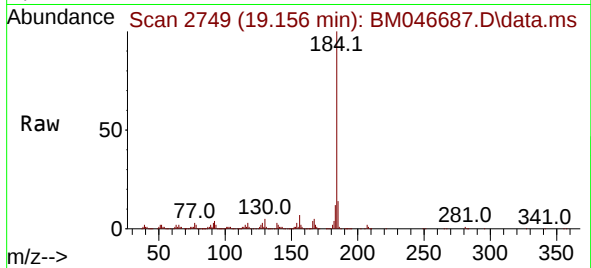
Tgt Ion:240 Resp: 571490
Ion Ratio Lower Upper
240 100
120 4.9 3.9 5.9
236 25.2 20.2 30.2





#77
Benzidine
Concen: 37.750 ng
RT: 19.156 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

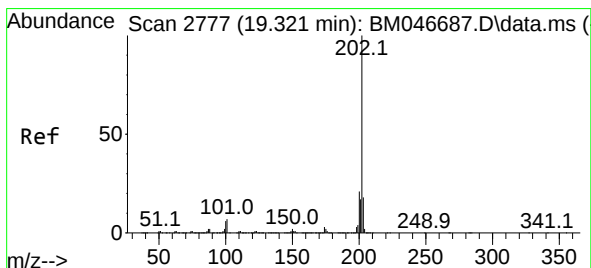
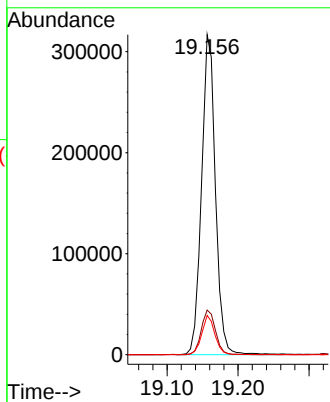
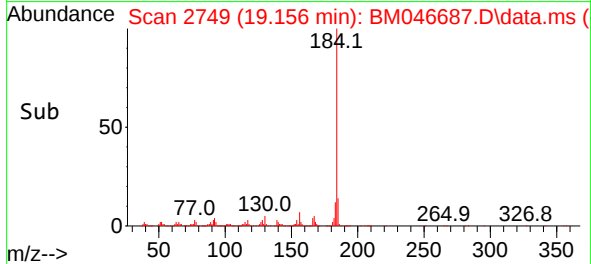
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 431695
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.3 9.8 14.8

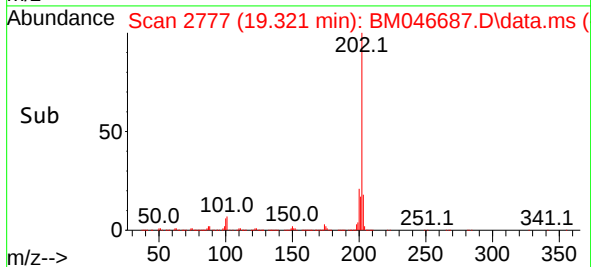
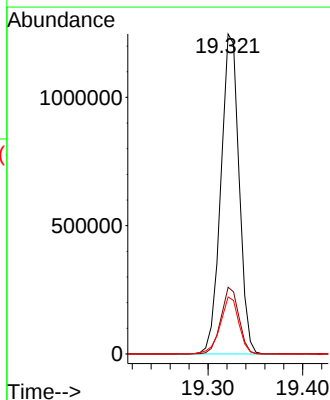
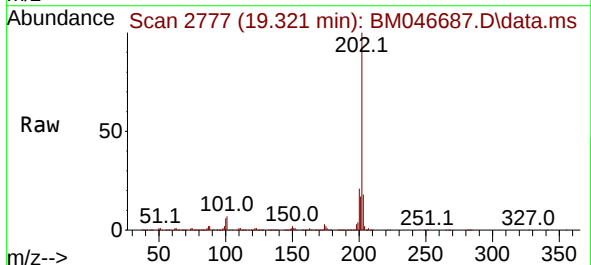
Manual Integrations
APPROVED

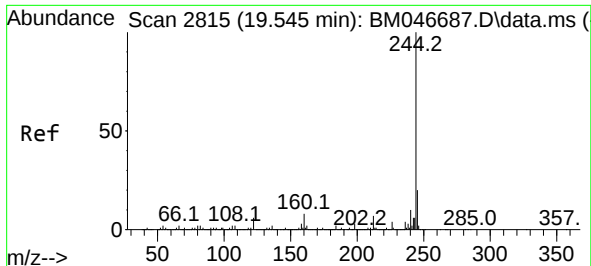
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#78
Pyrene
Concen: 41.017 ng
RT: 19.321 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

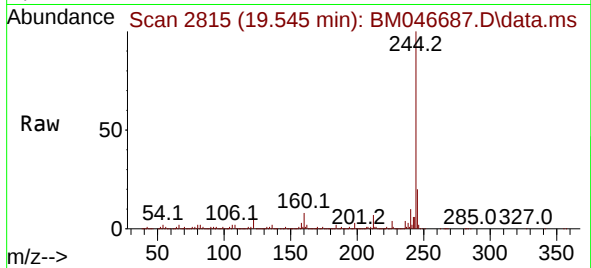
Tgt Ion:202 Resp: 1668741
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 82.393 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12

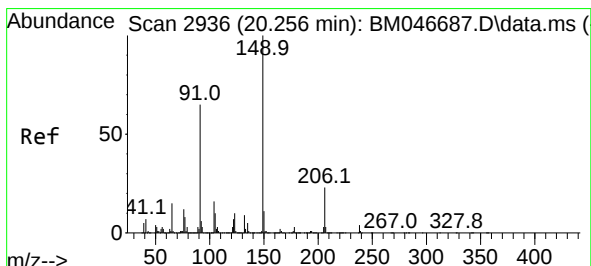
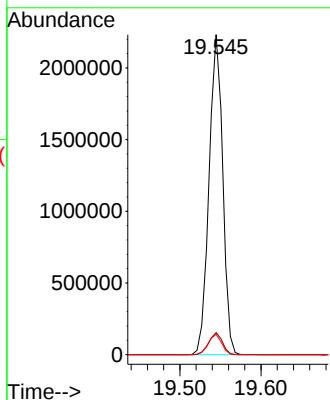
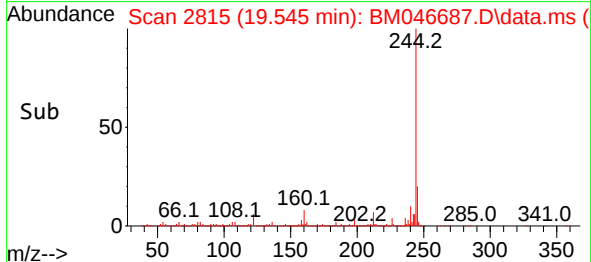
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



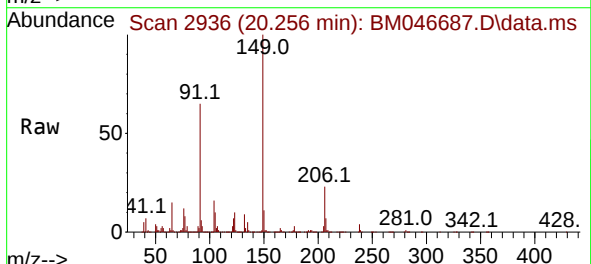
Tgt Ion:244 Resp: 260379
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.3 5.0 7.6

Manual Integrations
 APPROVED

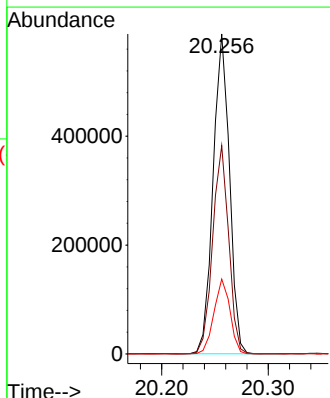
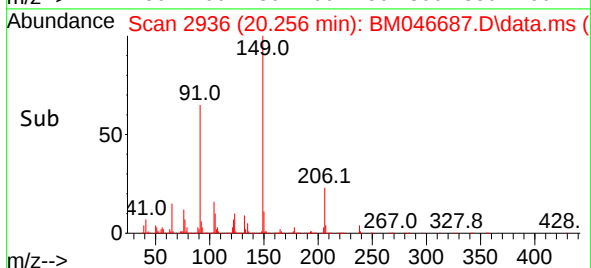
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

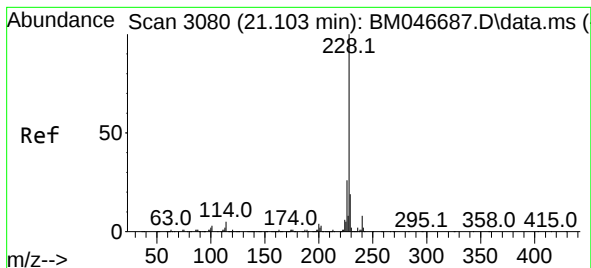


#80
 Butylbenzylphthalate
 Concen: 42.478 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046687.D
 Acq: 18 Jul 2024 03:12



Tgt Ion:149 Resp: 624251
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.1 78.1
 206 23.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 40.248 ng

RT: 21.103 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM046687.D

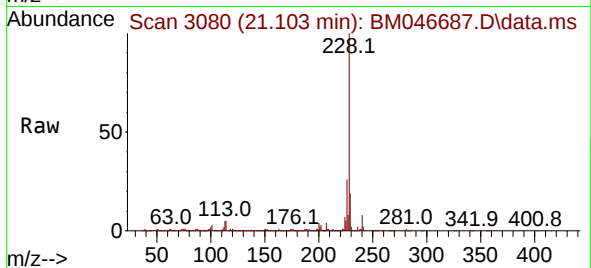
Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 152210

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

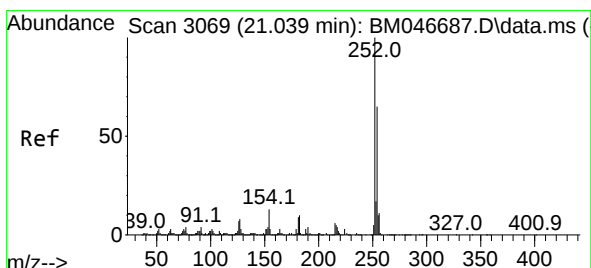
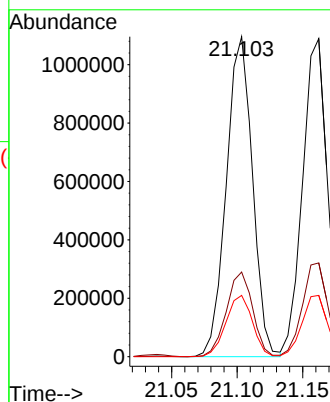
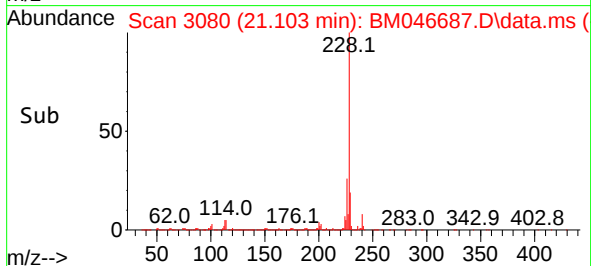
229 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.131 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

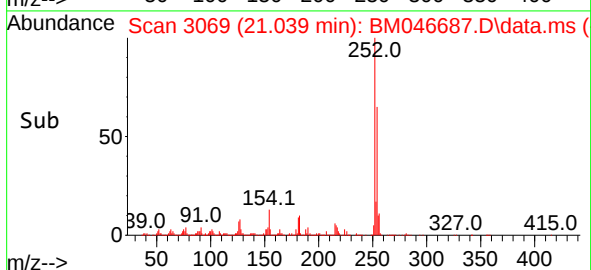
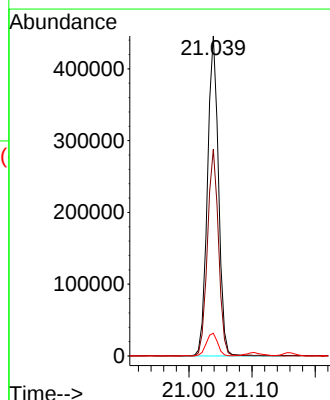
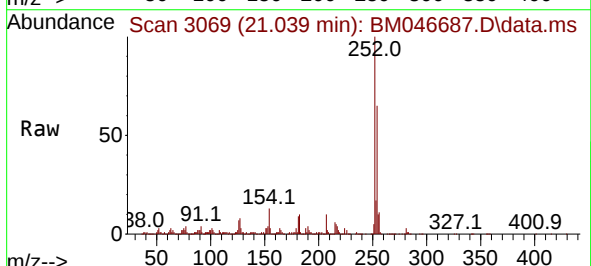
Tgt Ion:252 Resp: 540574

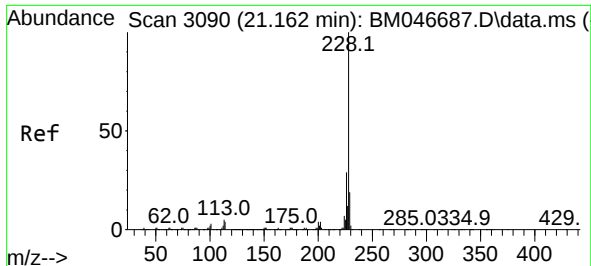
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

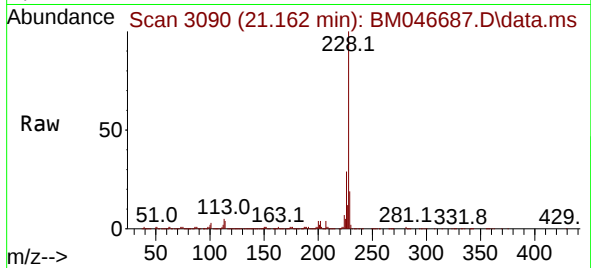
126 7.1 5.7 8.5





#83
Chrysene
Concen: 40.365 ng
RT: 21.162 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

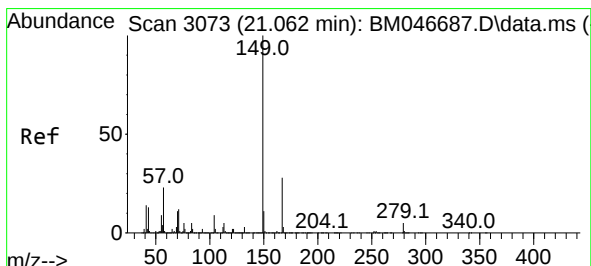
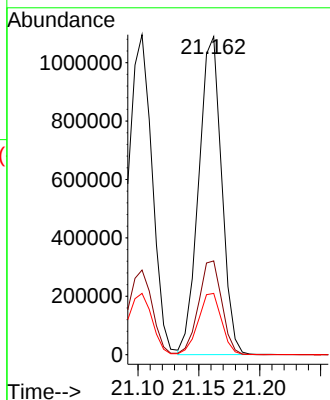
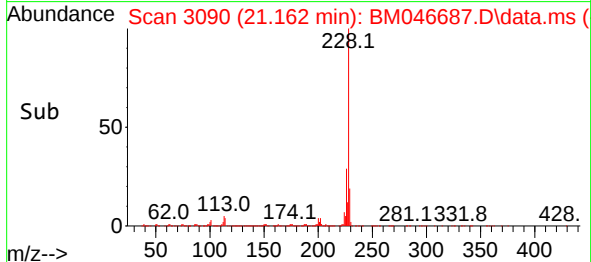
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 142324
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.3 15.4 23.2

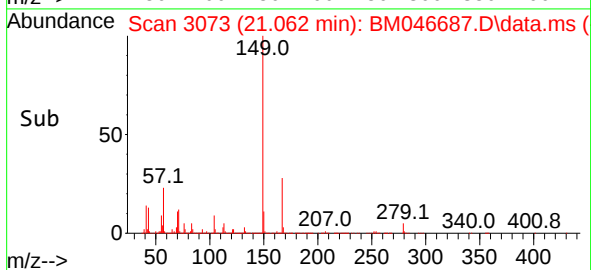
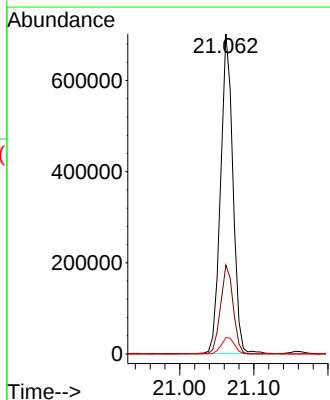
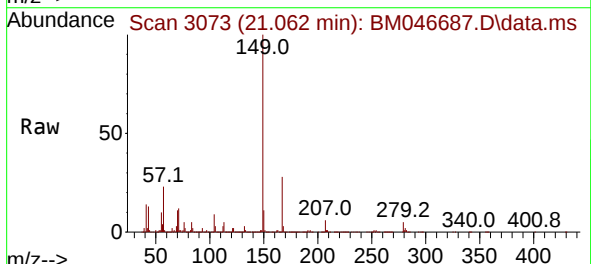
Manual Integrations
APPROVED

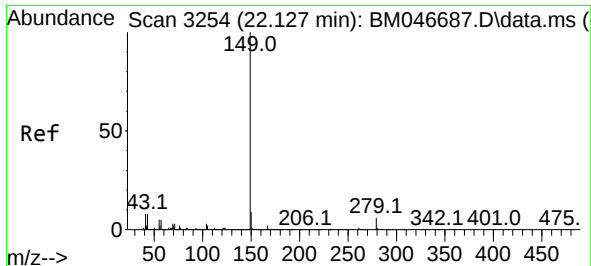
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.413 ng
RT: 21.062 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

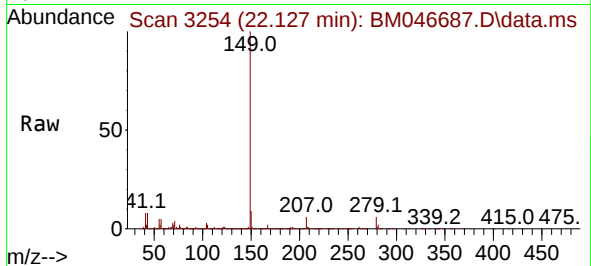
Tgt Ion:149 Resp: 811646
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 5.1 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 41.209 ng
RT: 22.127 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

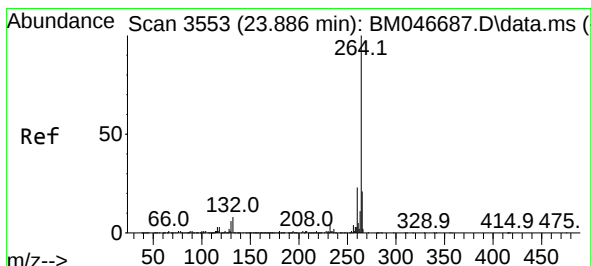
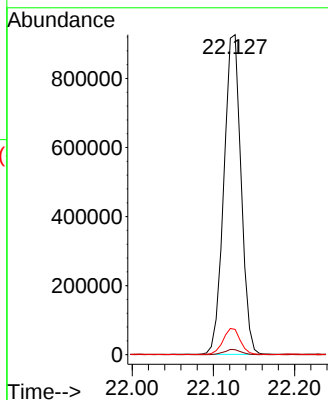
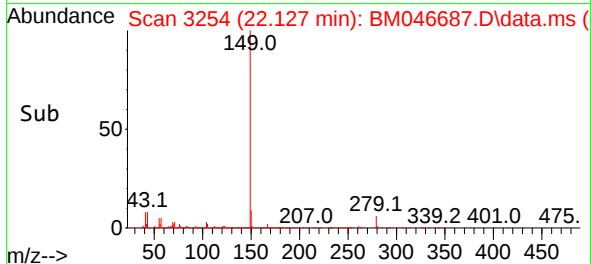
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



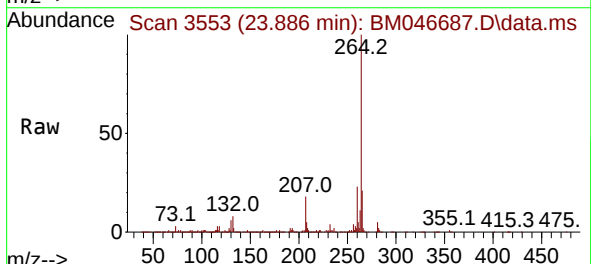
Tgt Ion:149 Resp: 136133
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.1 6.5 9.7

Manual Integrations
APPROVED

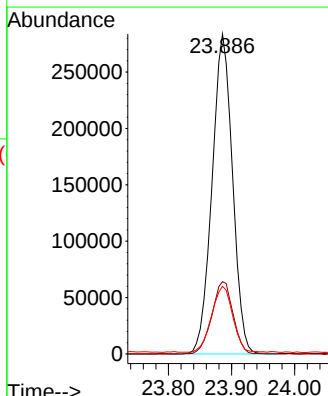
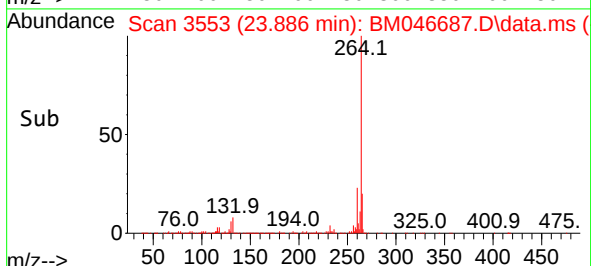
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

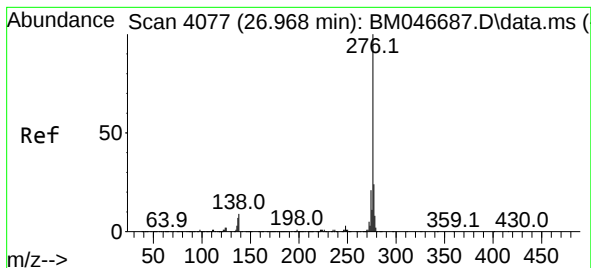


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:264 Resp: 639500
Ion Ratio Lower Upper
264 100
260 22.6 18.1 27.1
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.452 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM046687.D

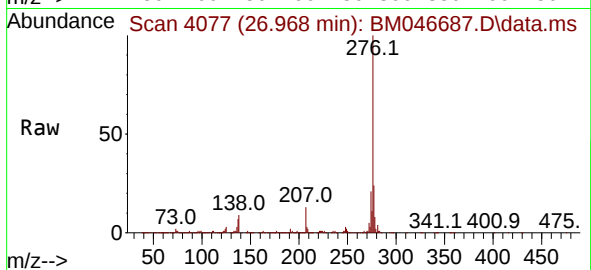
Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 163458

Ion Ratio Lower Upper

276 100

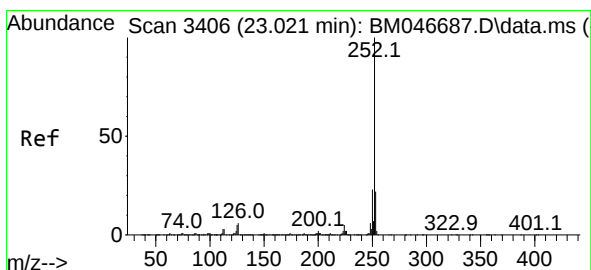
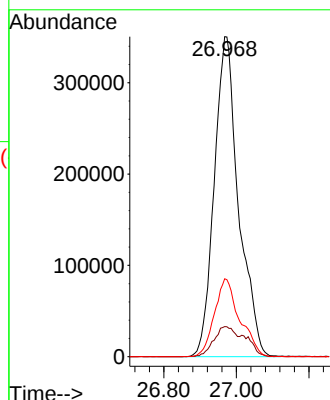
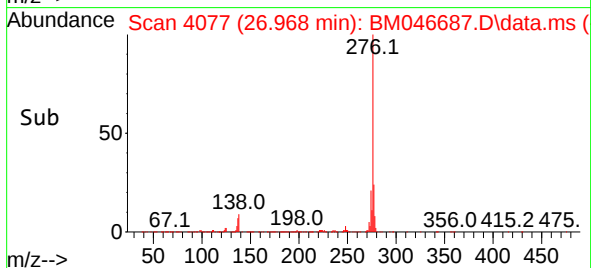
138 8.7 7.0 10.4

277 25.3 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: 39.900 ng

RT: 23.021 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

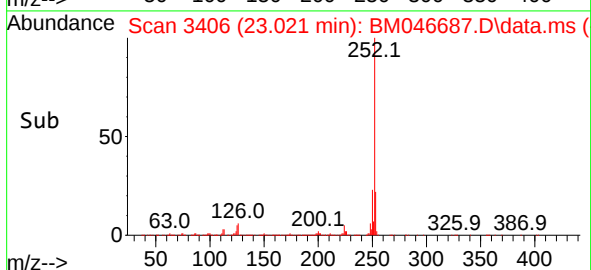
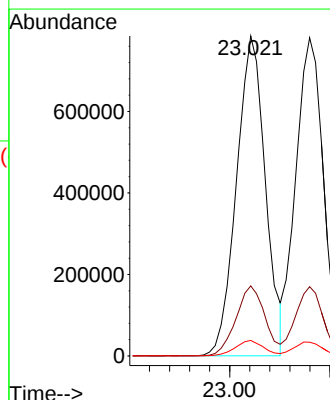
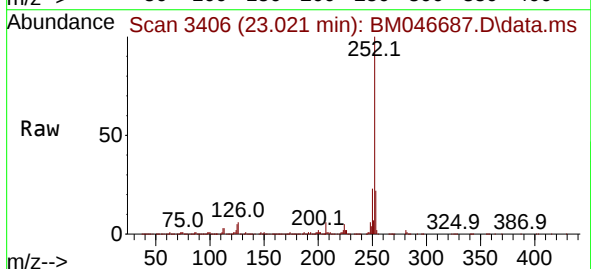
Tgt Ion:252 Resp: 1571022

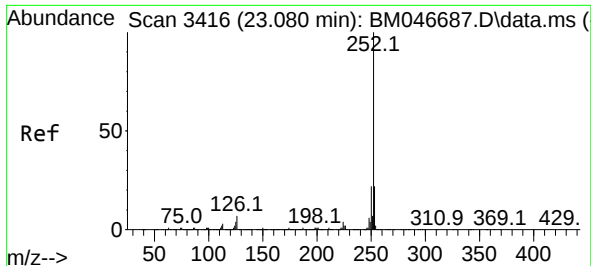
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

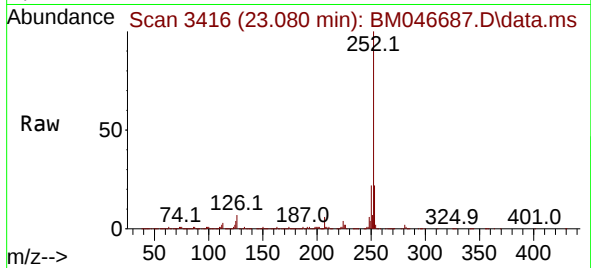
125 4.9 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 39.881 ng
RT: 23.080 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12

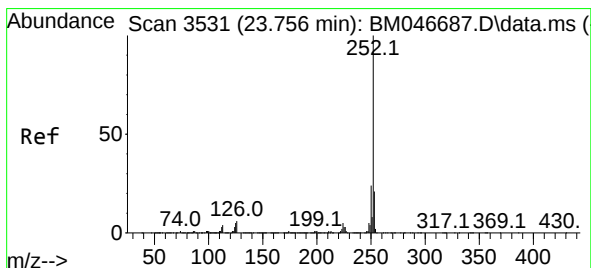
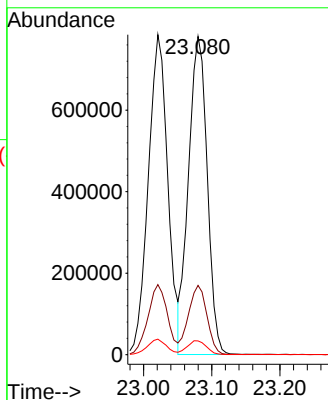
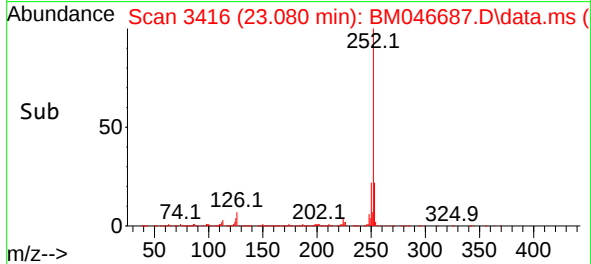
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



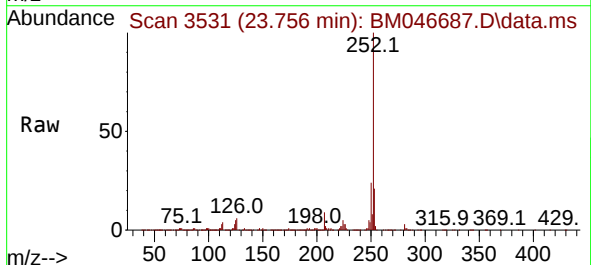
Tgt Ion:252 Resp: 1482130
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 4.3 3.4 5.2

Manual Integrations
APPROVED

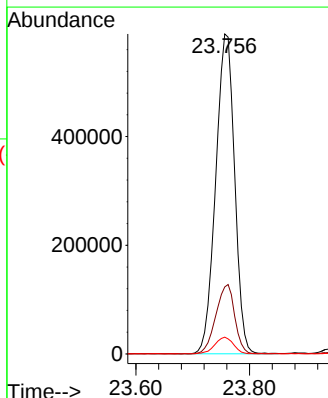
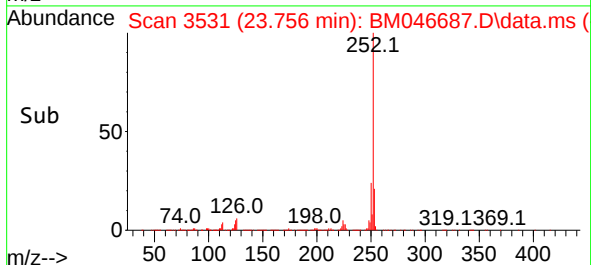
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

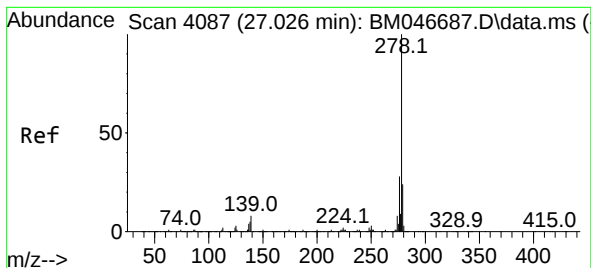


#90
Benzo(a)pyrene
Concen: 39.956 ng
RT: 23.756 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM046687.D
Acq: 18 Jul 2024 03:12



Tgt Ion:252 Resp: 1360994
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 5.2 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 39.360 ng

RT: 27.026 min Scan# 4087

Delta R.T. 0.000 min

Lab File: BM046687.D

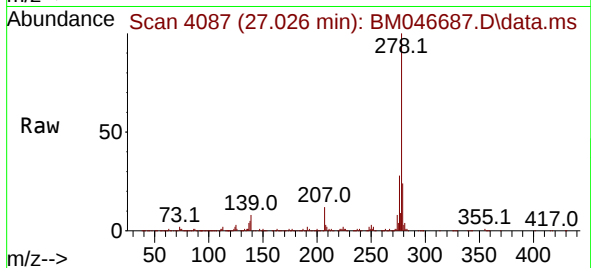
Acq: 18 Jul 2024 03:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:278 Resp: 1353570

Ion Ratio Lower Upper

278 100

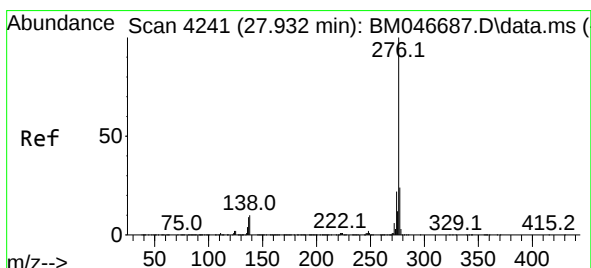
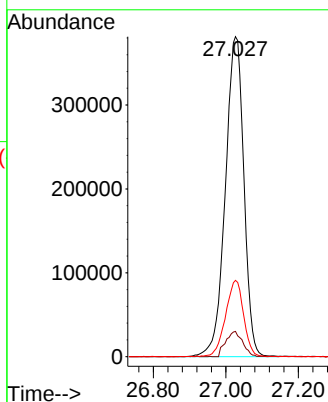
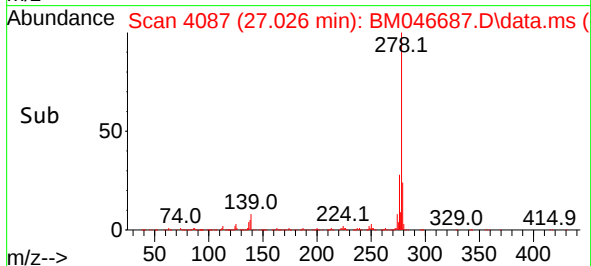
139 7.9 6.3 9.5

279 23.8 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: 39.376 ng

RT: 27.932 min Scan# 4241

Delta R.T. 0.000 min

Lab File: BM046687.D

Acq: 18 Jul 2024 03:12

Tgt Ion:276 Resp: 1397303

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 10.1 8.1 12.1

