

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036034.D
 Acq On : 01 Aug 2022 16:52
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 01 17:21:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	317643	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	1222334	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	719593	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1449654	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1379916	20.000	ng	0.00
86) Perylene-d12	23.797	264	1394141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3018658	147.330	ng	0.00
7) Phenol-d6	7.045	99	3866791	150.080	ng	0.00
23) Nitrobenzene-d5	9.045	82	3580891	156.683	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1446545	179.716	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	7640044	150.075	ng	0.00
79) Terphenyl-d14	19.880	244	10537216	148.573	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	598173	70.631	ng	# 92
3) Pyridine	3.710	79	1667145m	74.071	ng	
4) n-Nitrosodimethylamine	3.622	42	670546	71.288	ng	# 61
6) Aniline	7.204	93	2127346	75.187	ng	95
8) 2-Chlorophenol	7.440	128	1602409	75.685	ng	95
9) Benzaldehyde	7.016	77	838412	57.922	ng	94
10) Phenol	7.075	94	1935102	74.575	ng	91
11) bis(2-Chloroethyl)ether	7.304	93	1557320	74.383	ng	96
12) 1,3-Dichlorobenzene	7.757	146	1747951	74.017	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1775710	73.849	ng	99
14) 1,2-Dichlorobenzene	8.228	146	1704966	73.312	ng	98
15) Benzyl Alcohol	8.122	79	1324097	77.996	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.404	45	2032966	74.583	ng	98
17) 2-Methylphenol	8.322	107	1278841	75.913	ng	95
18) Hexachloroethane	8.951	117	656547	75.899	ng	95
19) n-Nitroso-di-n-propyla...	8.698	70	1155248	77.340	ng	# 87
20) 3+4-Methylphenols	8.657	107	1762793	77.423	ng	97
22) Acetophenone	8.704	105	2332841	77.223	ng	93
24) Nitrobenzene	9.087	77	1666668	77.643	ng	96
25) Isophorone	9.616	82	2923918	81.783	ng	98
26) 2-Nitrophenol	9.792	139	851742	88.085	ng	93
27) 2,4-Dimethylphenol	9.857	122	1240101	81.302	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	2006084	80.617	ng	99
29) 2,4-Dichlorophenol	10.328	162	1412539	83.524	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1542842	79.050	ng	99
31) Naphthalene	10.728	128	4805085	77.369	ng	99
32) Benzoic acid	10.045	122	1124386	97.469	ng	94
33) 4-Chloroaniline	10.845	127	2020639	81.329	ng	95
34) Hexachlorobutadiene	11.010	225	905773	80.861	ng	98
35) Caprolactam	11.669	113	463101	89.540	ng	93
36) 4-Chloro-3-methylphenol	11.975	107	1482772	85.505	ng	99
37) 2-Methylnaphthalene	12.339	142	3265360	80.822	ng	97
38) 1-Methylnaphthalene	12.557	142	3181506	80.902	ng	97
40) 1,2,4,5-Tetrachloroben...	12.704	216	1592346	77.452	ng	98
41) Hexachlorocyclopentadiene	12.680	237	893788	80.659	ng	97
43) 2,4,6-Trichlorophenol	12.945	196	1117111	82.204	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1178102	82.220	ng	97
46) 1,1'-Biphenyl	13.351	154	4178826	76.339	ng	99
47) 2-Chloronaphthalene	13.392	162	3226381	76.683	ng	100
48) 2-Nitroaniline	13.604	65	973101	83.933	ng	88
49) Acenaphthylene	14.233	152	5080998	78.429	ng	99
50) Dimethylphthalate	13.980	163	3972594	83.872	ng	100
51) 2,6-Dinitrotoluene	14.098	165	845336	85.350	ng	91
52) Acenaphthene	14.574	154	3344479m	86.178	ng	
53) 3-Nitroaniline	14.427	138	1014085	85.041	ng	93
54) 2,4-Dinitrophenol	14.633	184	508162	104.124	ng	87
55) Dibenzofuran	14.910	168	4857743	78.126	ng	98
56) 4-Nitrophenol	14.733	139	829168	88.622	ng	86
57) 2,4-Dinitrotoluene	14.880	165	1163514	89.767	ng	98
58) Fluorene	15.557	166	3861326	79.093	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.133	232	977039	84.830	ng	97
60) Diethylphthalate	15.339	149	4099279	87.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1934350	81.435	ng	97
62) 4-Nitroaniline	15.592	138	1066079	87.311	ng	91
63) Azobenzene	15.845	77	3904657	81.025	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	698508	95.955	ng	93
66) n-Nitrosodiphenylamine	15.768	169	3326703	78.151	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	1192734	81.846	ng	95
68) Hexachlorobenzene	16.551	284	1352102	79.927	ng	95
69) Atrazine	16.721	200	751629	67.196	ng	98
70) Pentachlorophenol	16.898	266	825900	87.982	ng	99
71) Phenanthrene	17.292	178	5915363	77.568	ng	98
72) Anthracene	17.386	178	5817159	78.477	ng	99
73) Carbazole	17.657	167	5885311	78.270	ng	100
74) Di-n-butylphthalate	18.221	149	7096761	92.698	ng	99
75) Fluoranthene	19.309	202	6775364	81.738	ng	98
77) Benzidine	19.498	184	1521028	62.782	ng	99
78) Pyrene	19.668	202	6972399	77.276	ng	98
80) Butylbenzylphthalate	20.574	149	3186269	98.927	ng	96
81) Benzo(a)anthracene	21.415	228	6851430	78.435	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1639621	80.132	ng	99
83) Chrysene	21.474	228	6441548	77.280	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	4631196	102.014	ng	# 97
85) Di-n-octyl phthalate	22.268	149	7699049	106.899	ng	96
87) Indeno(1,2,3-cd)pyrene	26.274	276	8152795	80.037	ng	99
88) Benzo(b)fluoranthene	23.080	252	6676236	80.449	ng	98
89) Benzo(k)fluoranthene	23.133	252	6693254	77.937	ng	99
90) Benzo(a)pyrene	23.697	252	5714483	80.899	ng	98
91) Dibenzo(a,h)anthracene	26.285	278	6794594	80.269	ng	99
92) Benzo(g,h,i)perylene	27.032	276	6655935	79.733	ng	99

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

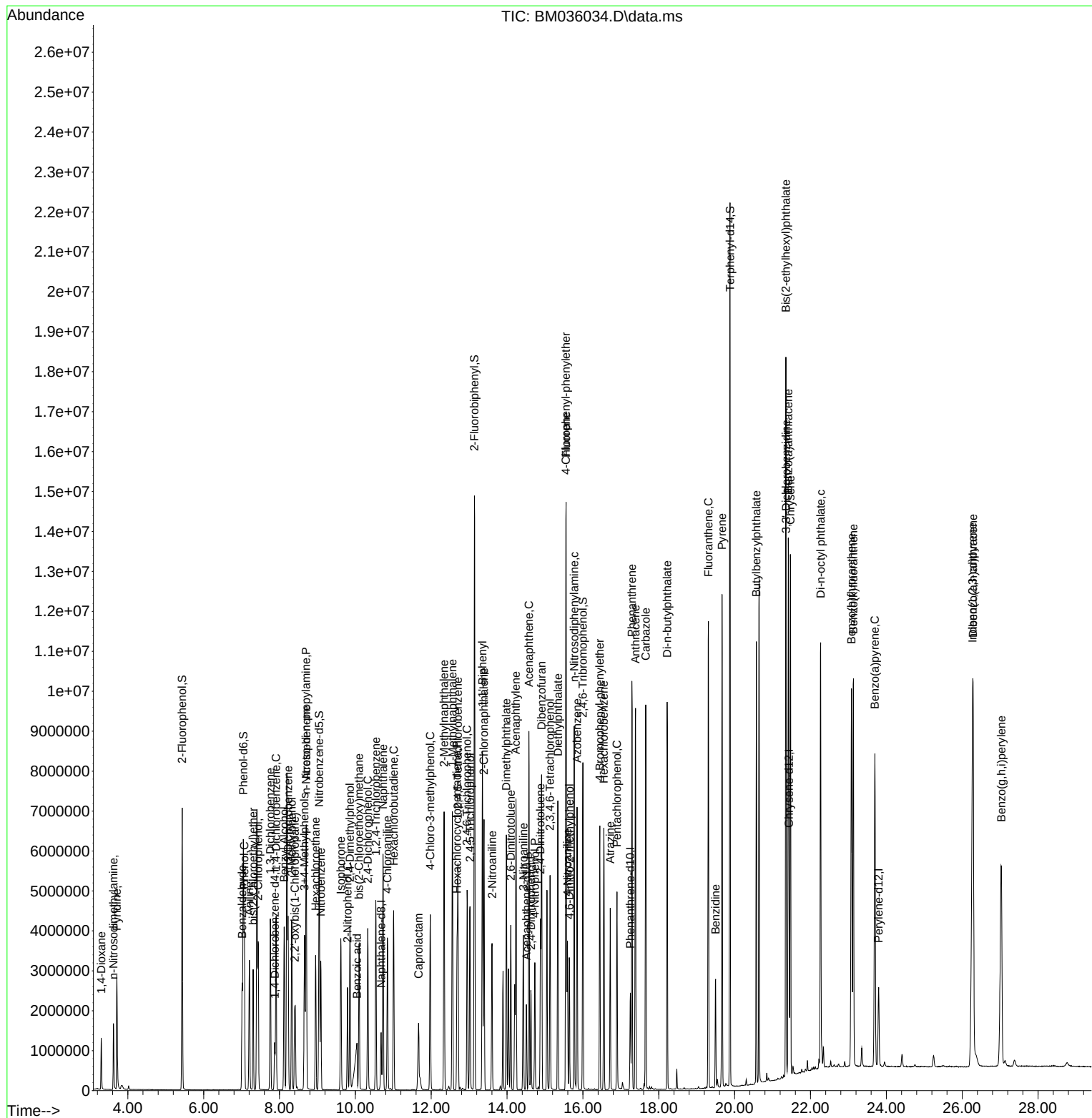
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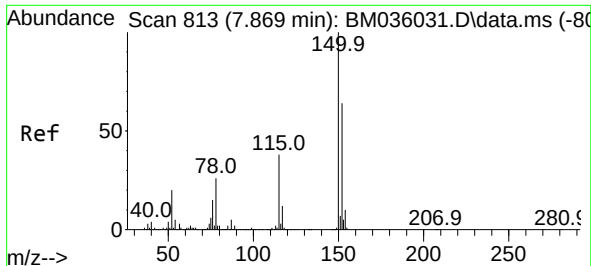
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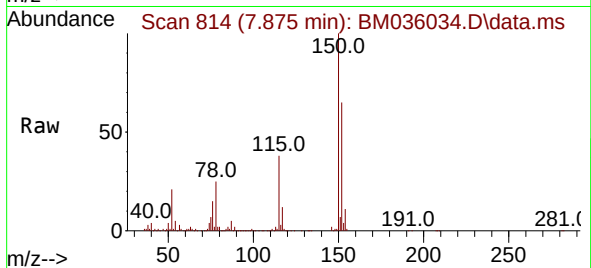
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

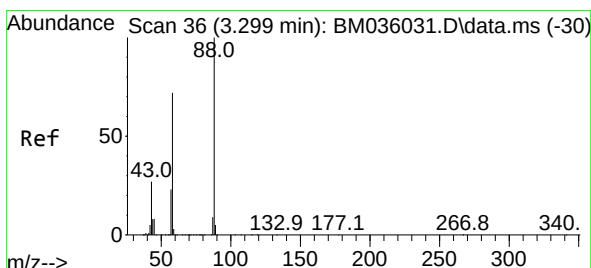
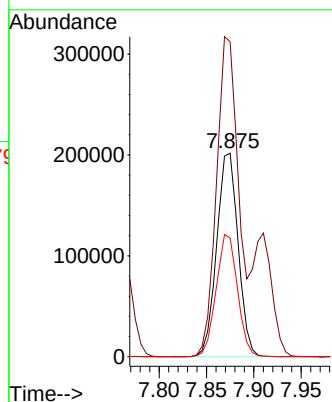
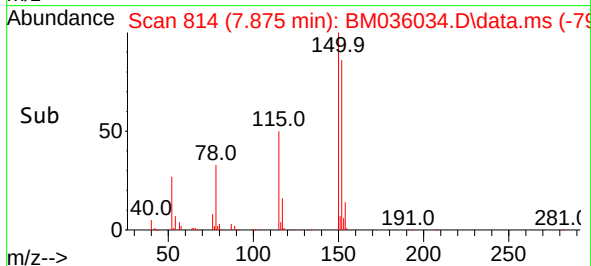
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 31764
Ion Ratio Lower Upper
152 100
150 154.7 124.9 187.3
115 58.3 47.9 71.9

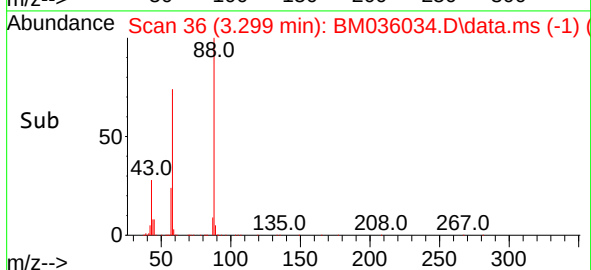
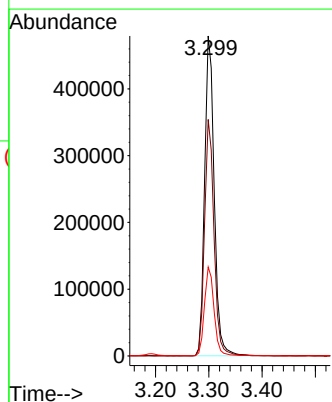
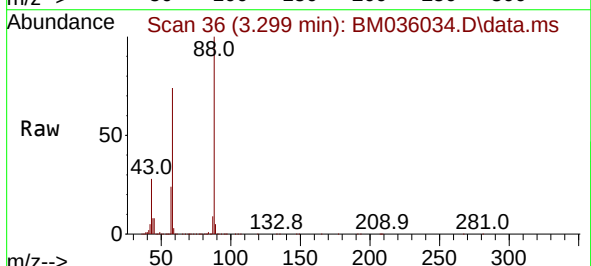
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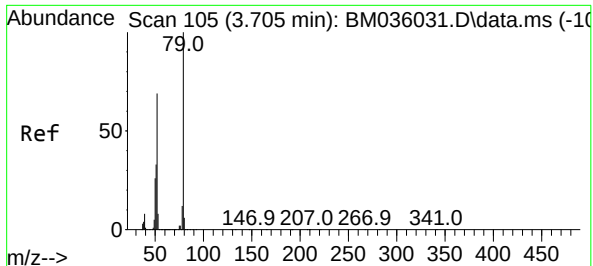
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#2
1,4-Dioxane
Concen: 70.631 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

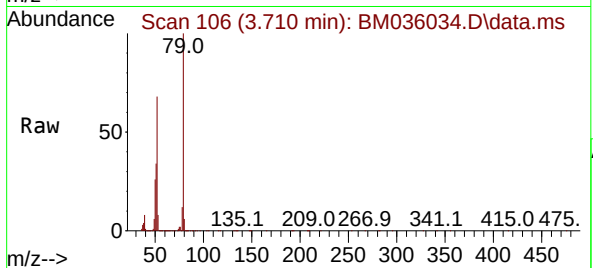
Tgt Ion: 88 Resp: 598173
Ion Ratio Lower Upper
88 100
58 73.1 62.3 93.5
43 27.9 28.7 43.1#





#3
Pyridine
Concen: 74.071 ng m
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

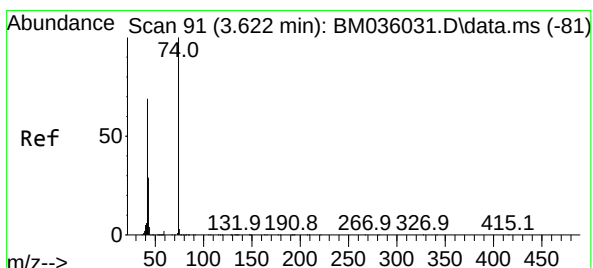
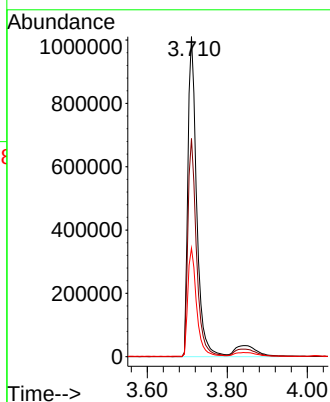
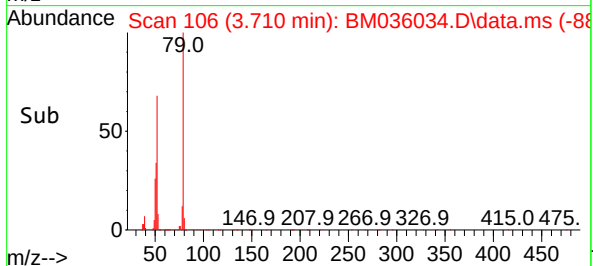
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 166714
Ion Ratio Lower Upper
79 100
52 68.2 61.9 92.9
51 33.9 33.5 50.3

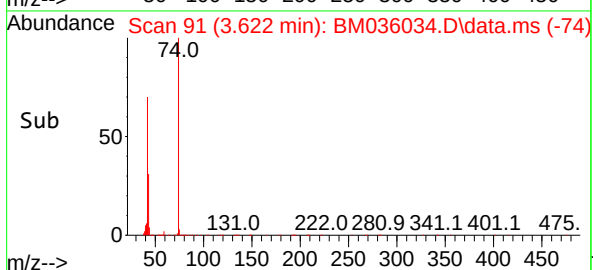
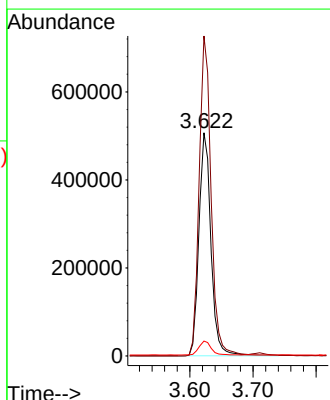
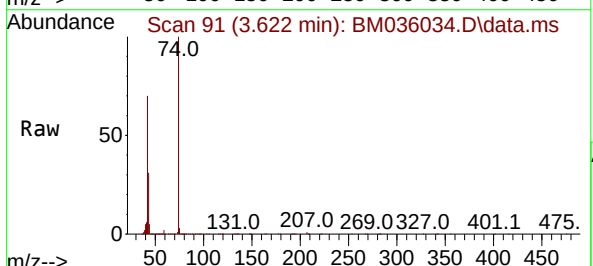
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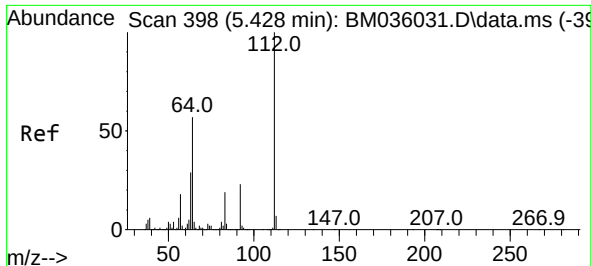
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#4
n-Nitrosodimethylamine
Concen: 71.288 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

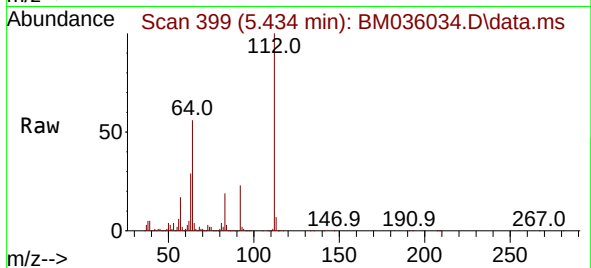
Tgt Ion: 42 Resp: 670546
Ion Ratio Lower Upper
42 100
74 143.4 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 147.330 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

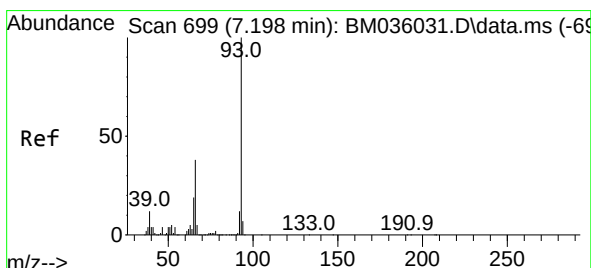
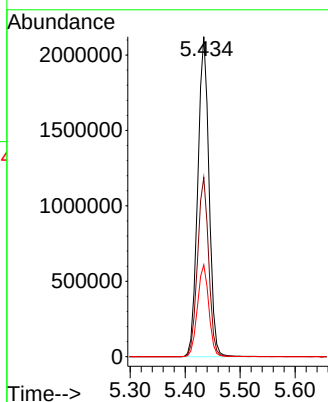
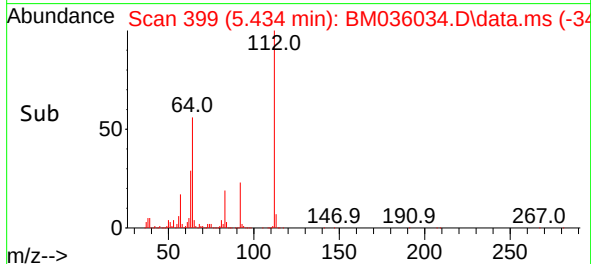
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 3018658
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 28.7 26.6 40.0

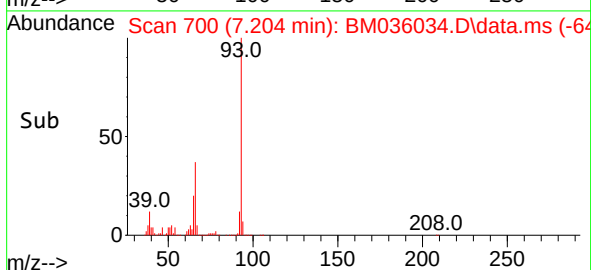
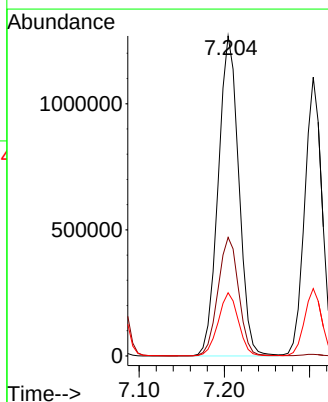
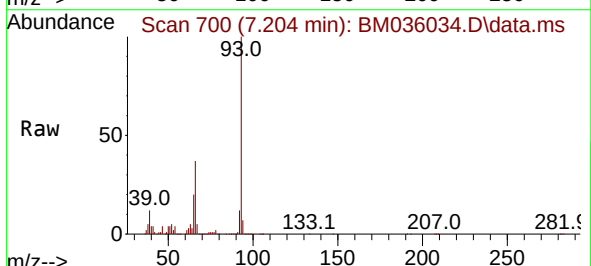
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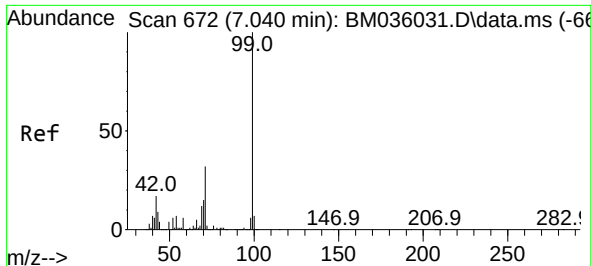
Reviewed By :Christian Giraldo 08/02/2022
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#6
Aniline
Concen: 75.187 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

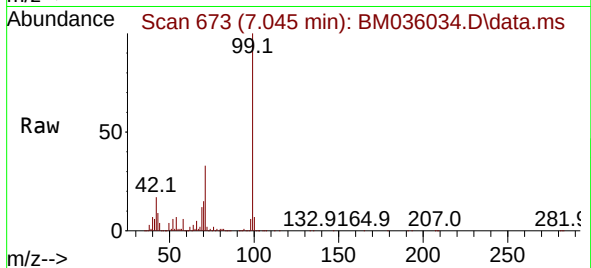
Tgt Ion: 93 Resp: 2127346
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.7 16.8 25.2





#7
Phenol-d6
Concen: 150.080 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

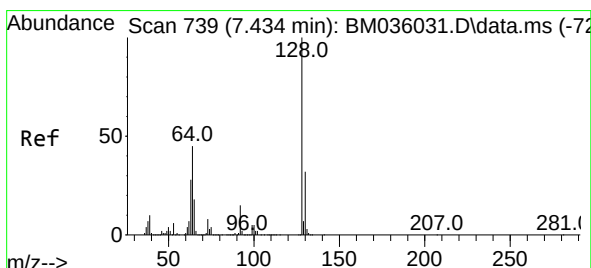
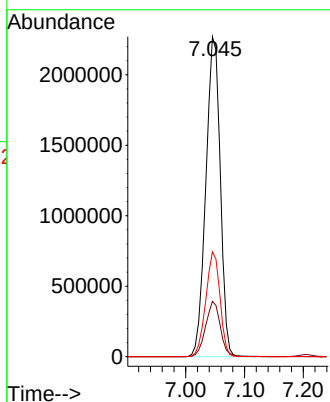
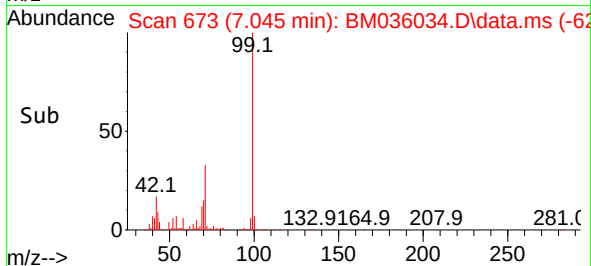
Instrument :
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Tgt Ion: 99 Resp: 386679
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 32.7 30.2 45.2

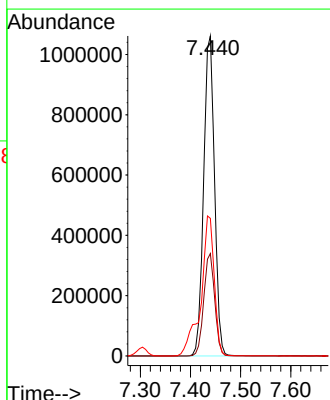
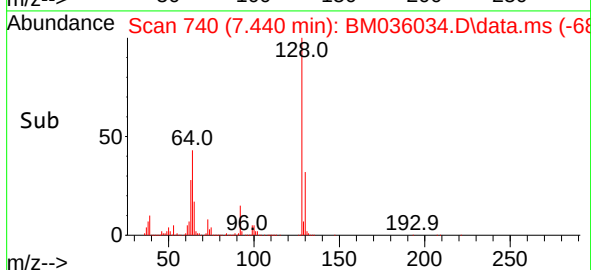
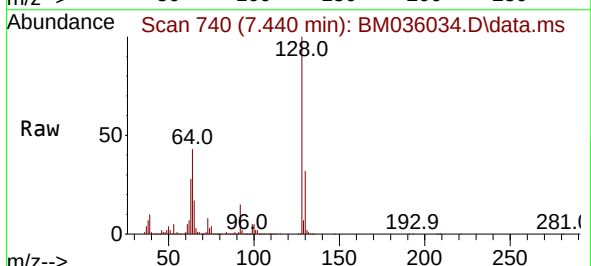
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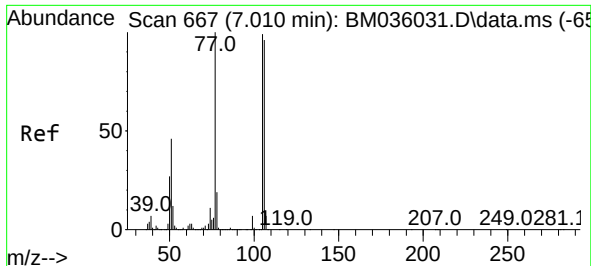
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#8
2-Chlorophenol
Concen: 75.685 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

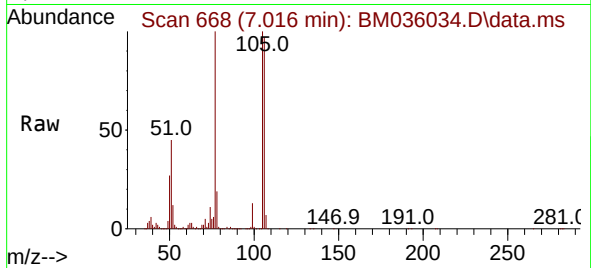
Tgt Ion:128 Resp: 1602409
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 43.0 28.2 68.2





#9
Benzaldehyde
Concen: 57.922 ng
RT: 7.016 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM036034.D
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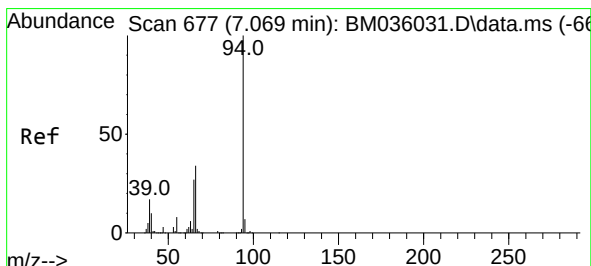
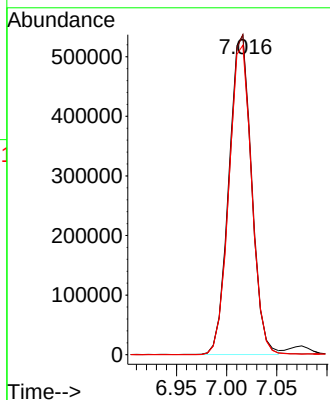
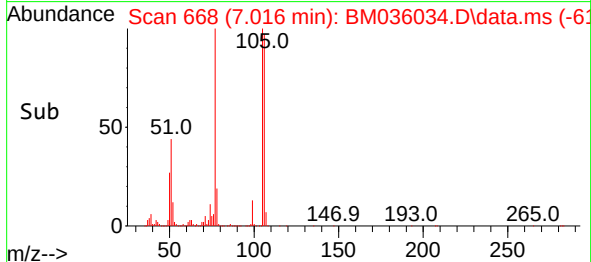
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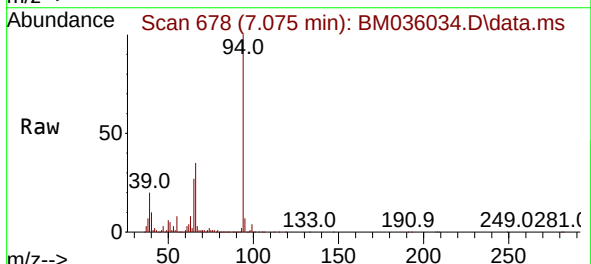
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Ion Ratio Lower Upper
77 100
105 100.1 76.3 116.3
106 96.8 69.0 109.0

Manual Integrations
APPROVED

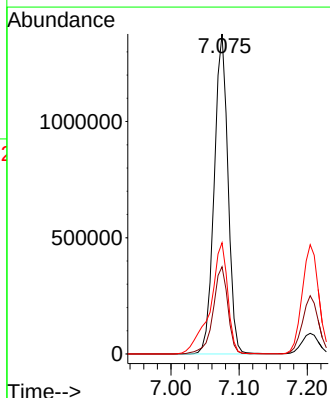
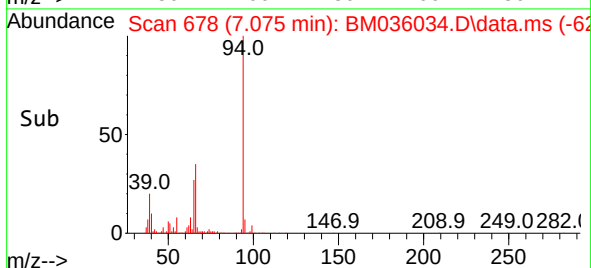
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

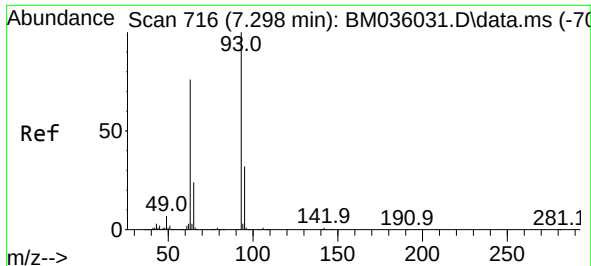


#10
Phenol
Concen: 74.575 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion: 94 Resp: 1935102
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.7 21.4 61.4





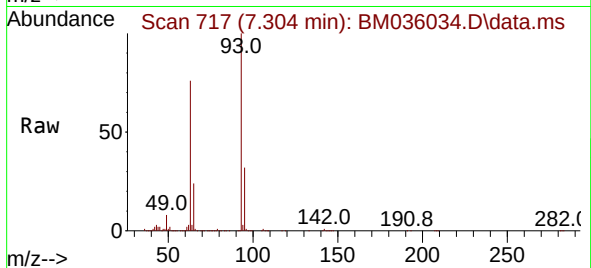
#11
bis(2-Chloroethyl)ether
Concen: 74.383 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

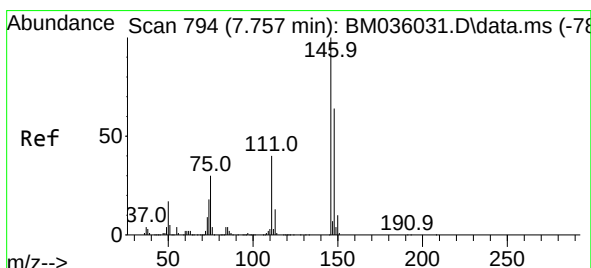
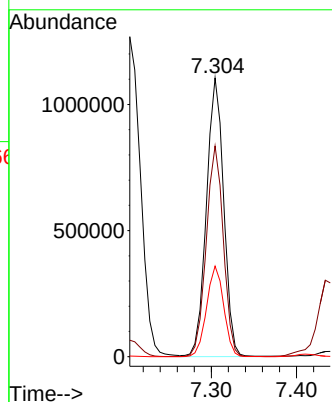
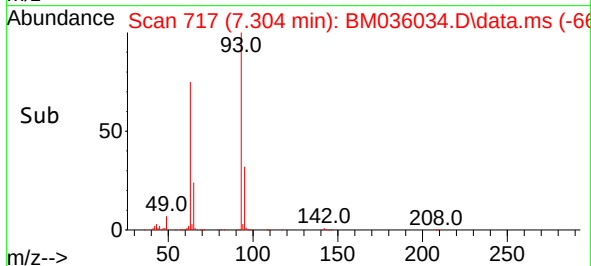


Tgt Ion: 93 Resp: 1557320
Ion Ratio Lower Upper
93 100
63 75.6 60.6 100.6
95 32.5 13.2 53.2

Manual Integrations

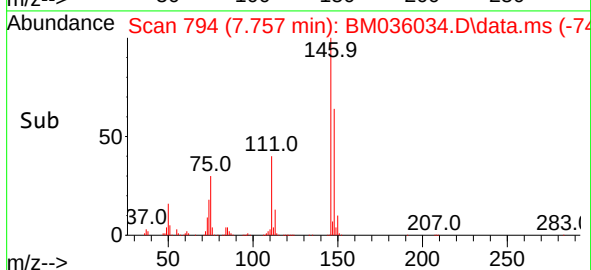
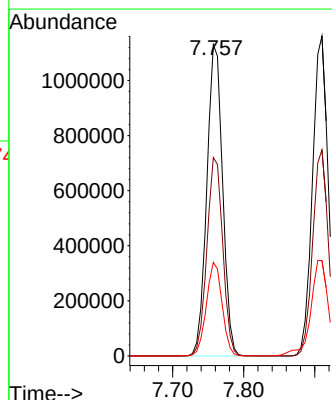
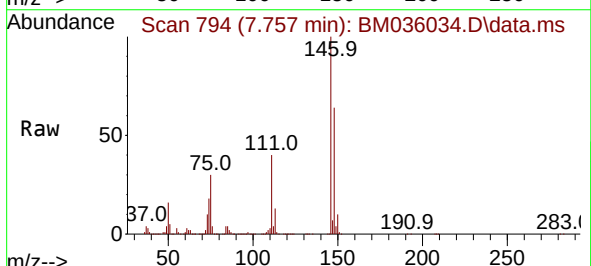
APPROVED

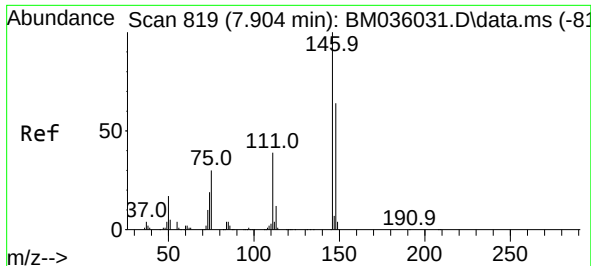
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 74.017 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Tgt Ion:146 Resp: 1747951
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 30.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 73.849 ng

RT: 7.910 min Scan# 819

Delta R.T. 0.006 min

Lab File: BM036034.D

Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1775710

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

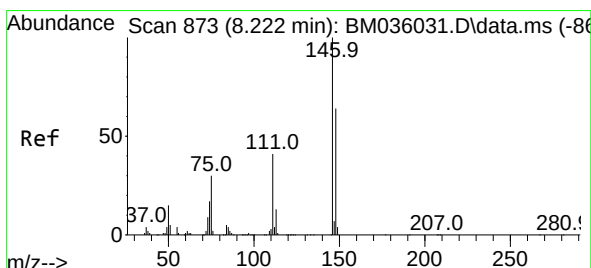
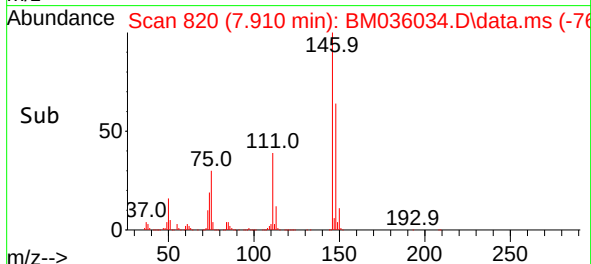
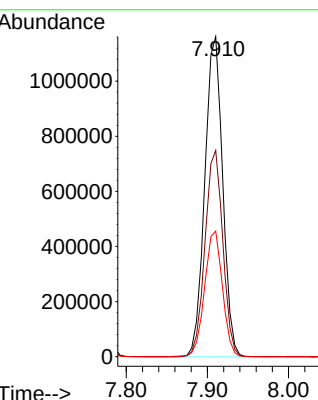
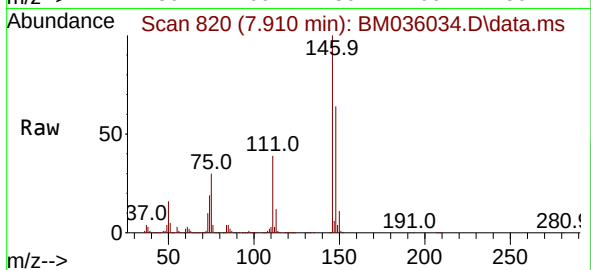
111 39.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#14

1,2-Dichlorobenzene

Concen: 73.312 ng

RT: 8.228 min Scan# 874

Delta R.T. 0.006 min

Lab File: BM036034.D

Acq: 01 Aug 2022 16:52

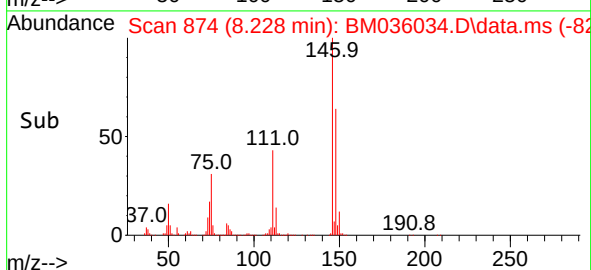
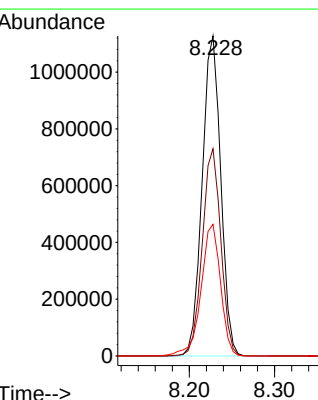
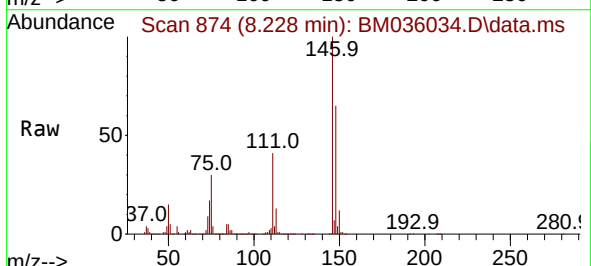
Tgt Ion:146 Resp: 1704966

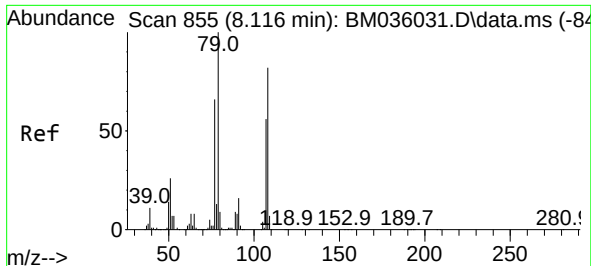
Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

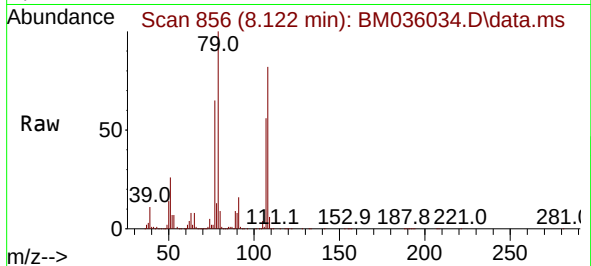
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 77.996 ng
RT: 8.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

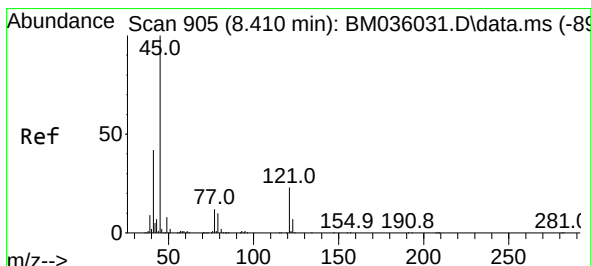
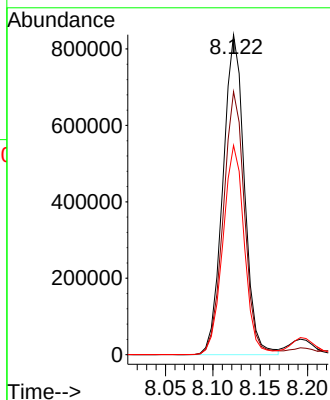
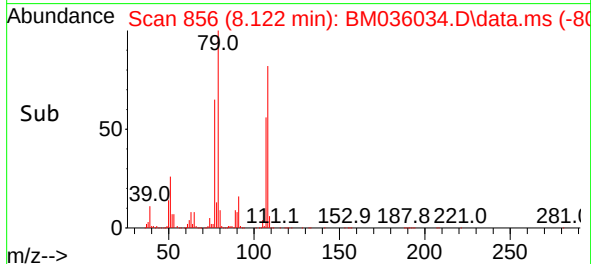
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



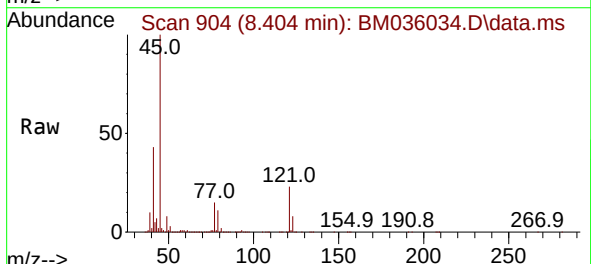
Tgt Ion: 79 Resp: 132409
Ion Ratio Lower Upper
79 100
108 82.2 59.0 88.4
77 65.4 52.2 78.4

Manual Integrations
APPROVED

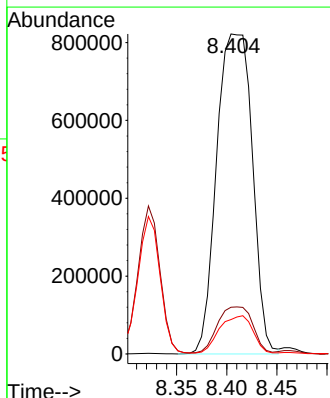
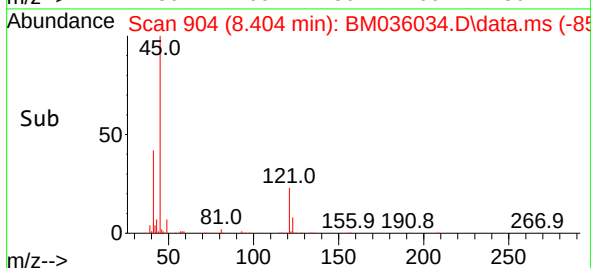
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

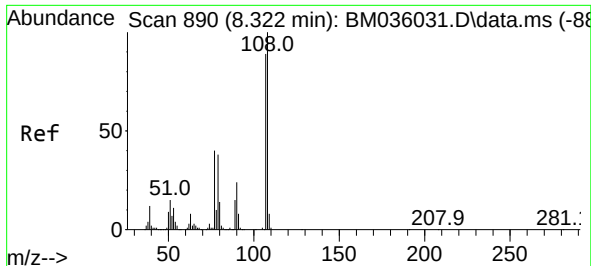


#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.583 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



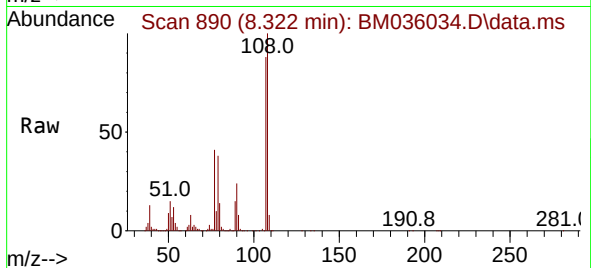
Tgt Ion: 45 Resp: 2032966
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 10.8 0.0 30.5





#17
2-Methylphenol
Concen: 75.913 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

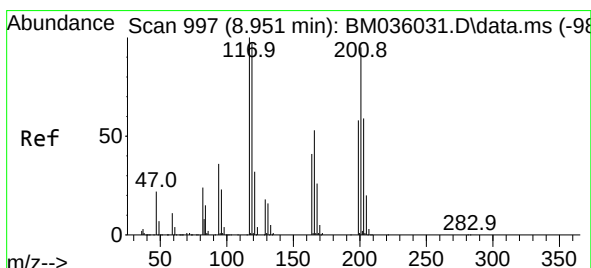
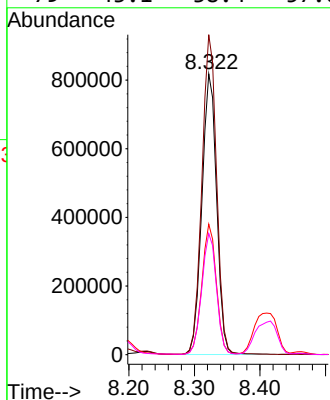
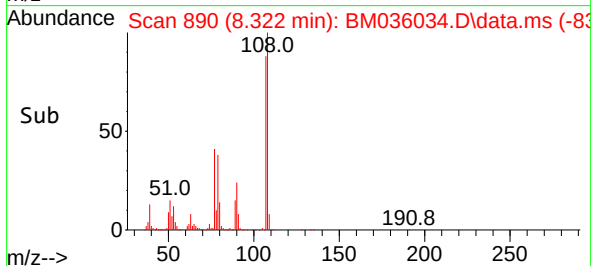
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 127884
Ion Ratio Lower Upper
107 100
108 114.0 88.7 133.1
77 46.5 40.6 60.8
79 43.1 38.4 57.6

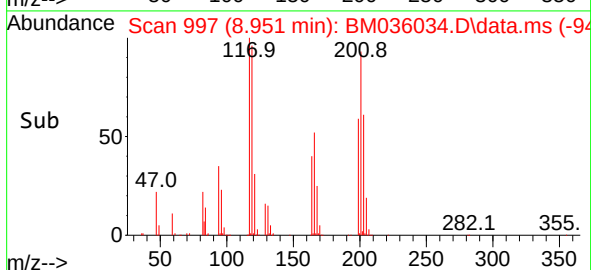
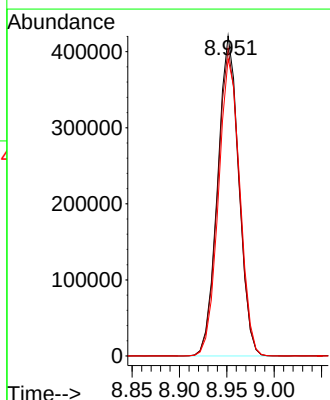
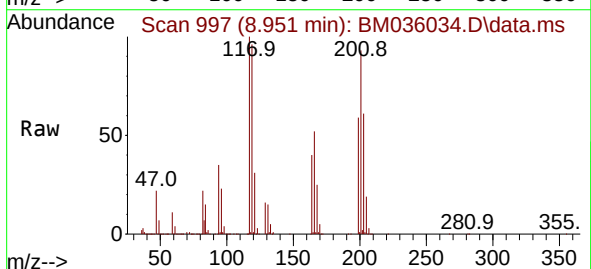
Manual Integrations
APPROVED

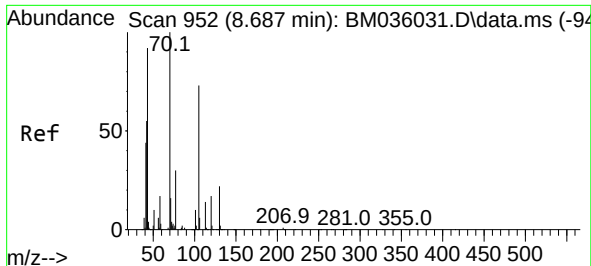
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 75.899 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

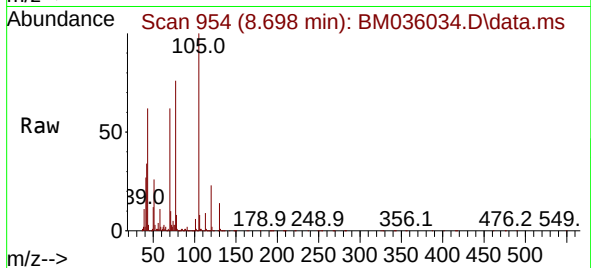
Tgt Ion:117 Resp: 656547
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 92.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 77.340 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

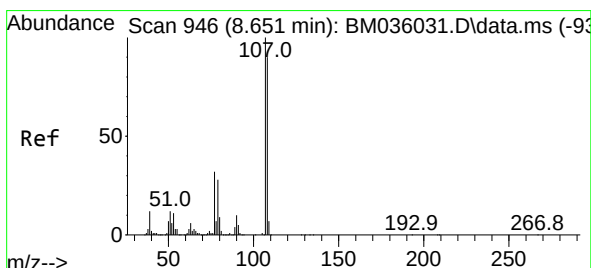
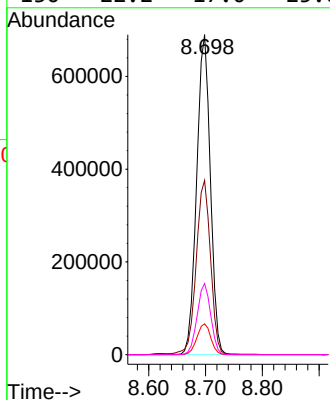
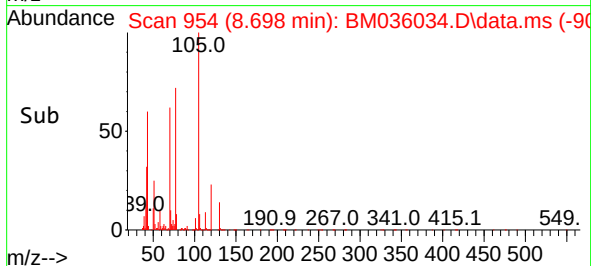
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



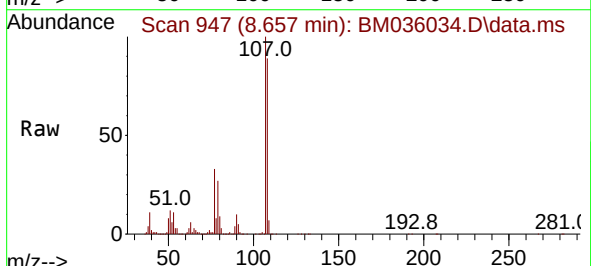
Tgt Ion: 70 Resp: 115524
Ion Ratio Lower Upper
70 100
42 54.4 55.4 83.2
101 9.7 7.8 11.6
130 22.2 17.0 25.6

Manual Integrations
APPROVED

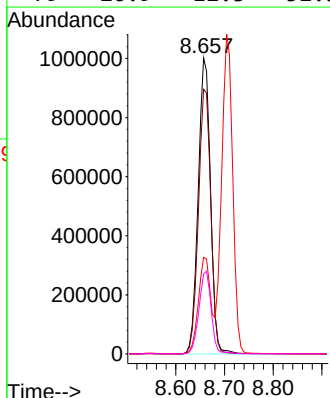
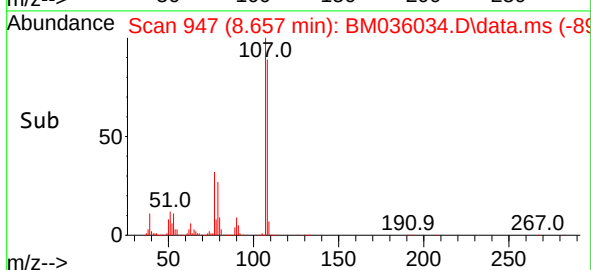
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

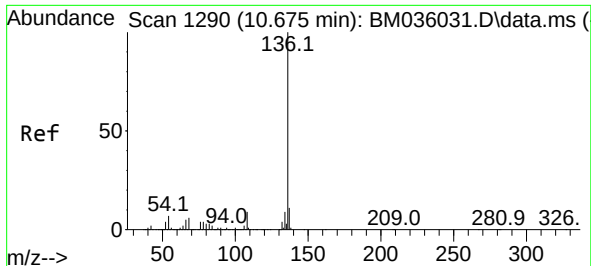


#20
3+4-Methylphenols
Concen: 77.423 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



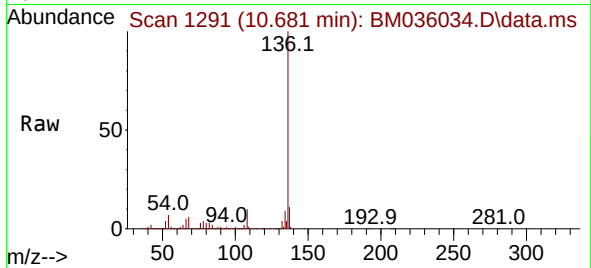
Tgt Ion:107 Resp: 1762793
Ion Ratio Lower Upper
107 100
108 89.4 69.3 109.3
77 32.6 15.8 55.8
79 26.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

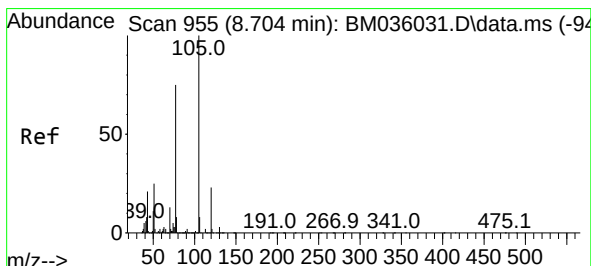
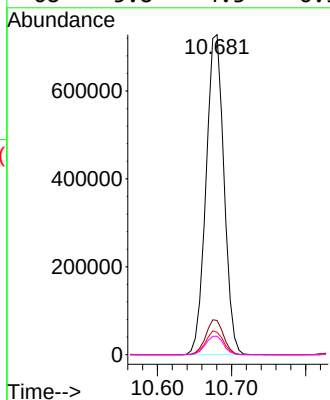
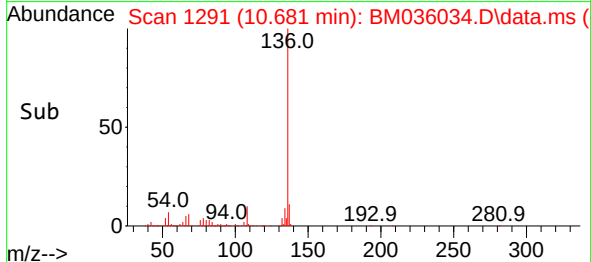
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1222334
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.0 7.0 10.4
68 5.8 4.3 6.5

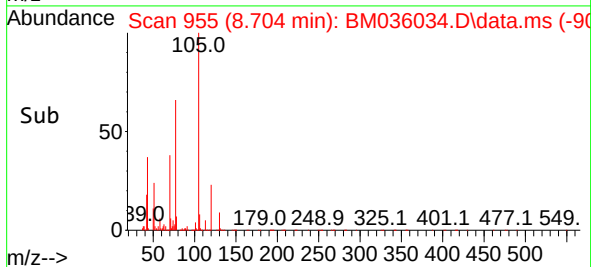
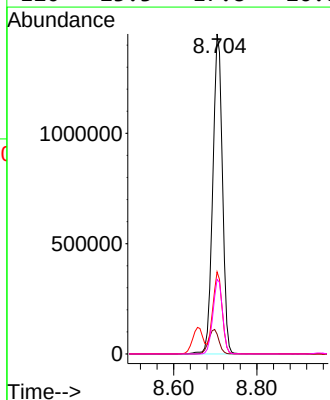
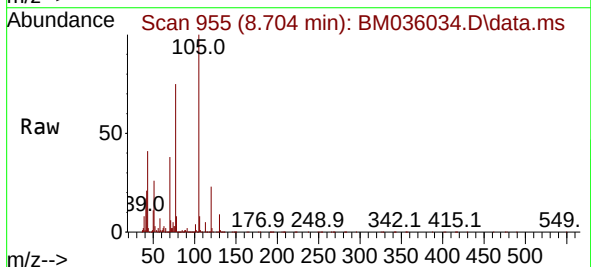
Manual Integrations
APPROVED

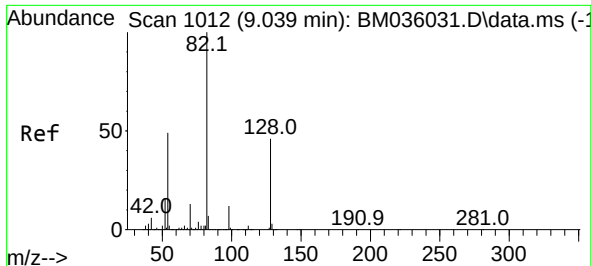
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#22
Acetophenone
Concen: 77.223 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Tgt Ion:105 Resp: 2332841
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 25.6 25.6 38.4
120 23.3 17.8 26.8





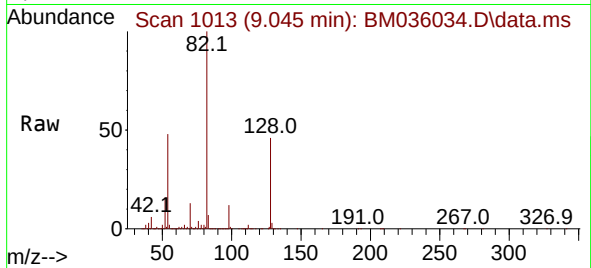
#23
Nitrobenzene-d5
Concen: 156.683 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

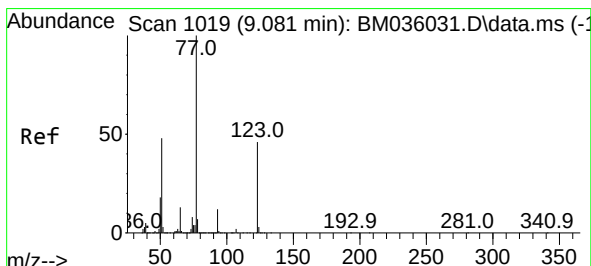
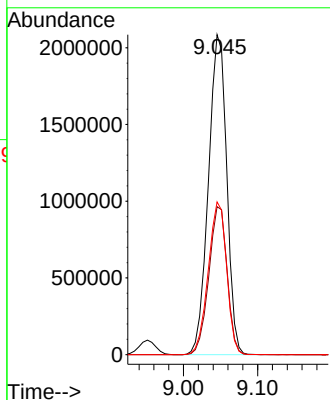
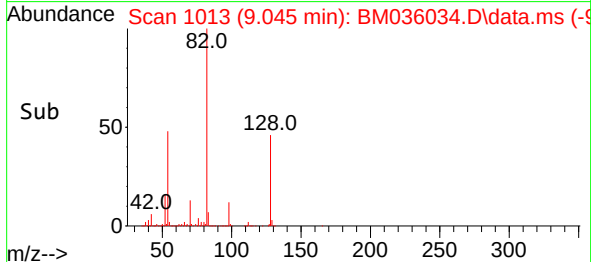


Tgt Ion: 82 Resp: 358089
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 47.8 43.2 64.8

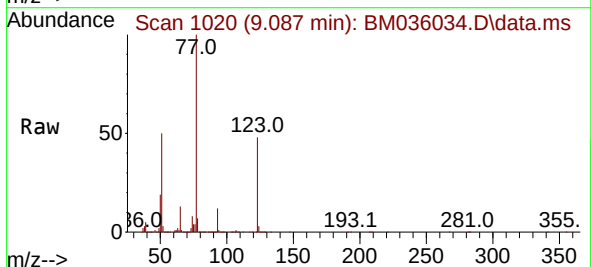
Manual Integrations

APPROVED

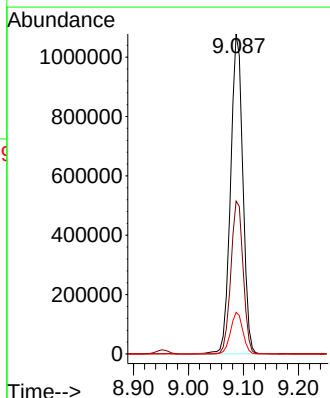
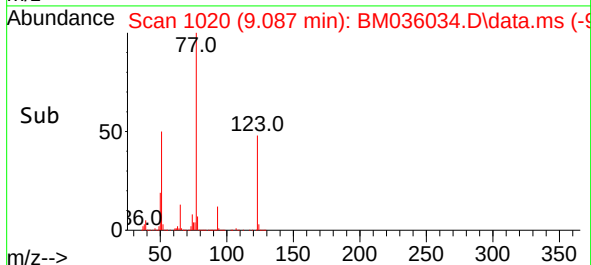
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

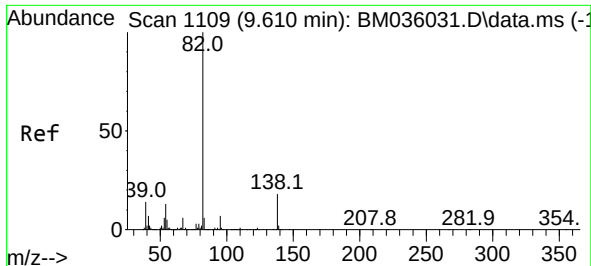


#24
Nitrobenzene
Concen: 77.643 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion: 77 Resp: 1666668
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.0 11.4 17.0





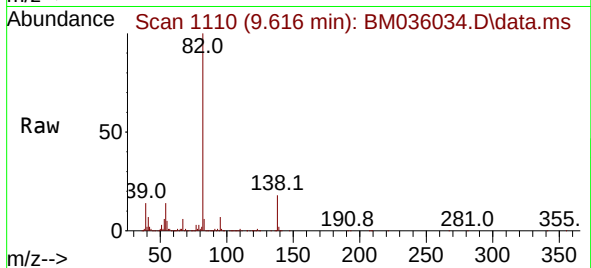
#25
Isophorone
Concen: 81.783 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

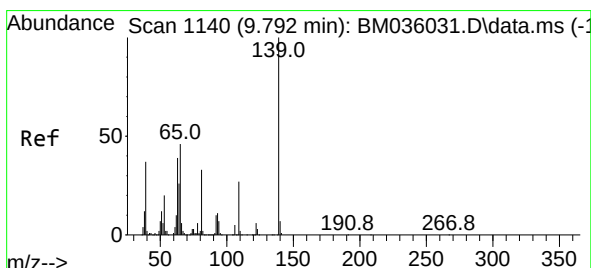
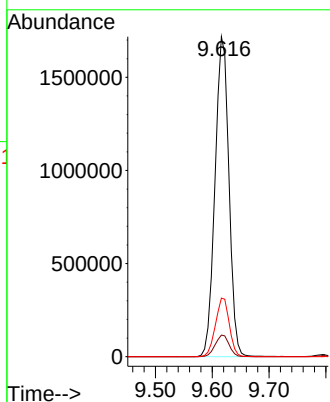
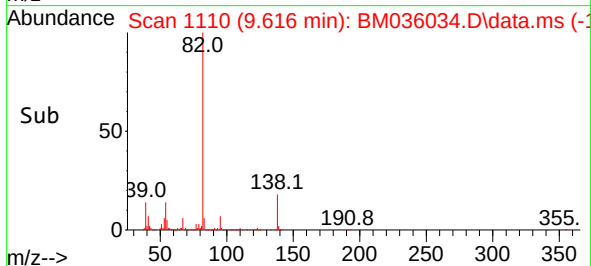


Tgt Ion: 82 Resp: 2923918
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.3 14.2 21.4

Manual Integrations

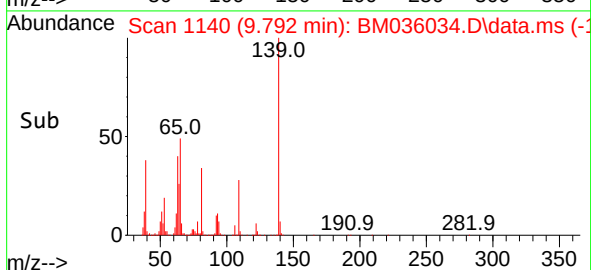
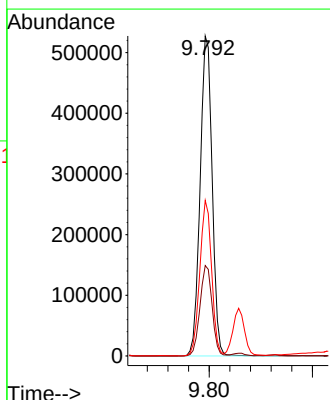
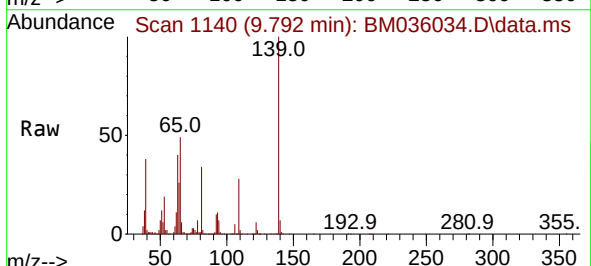
APPROVED

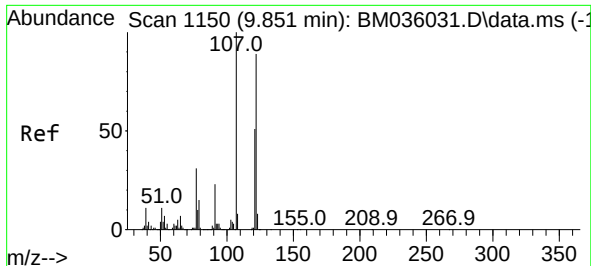
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#26
2-Nitrophenol
Concen: 88.085 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

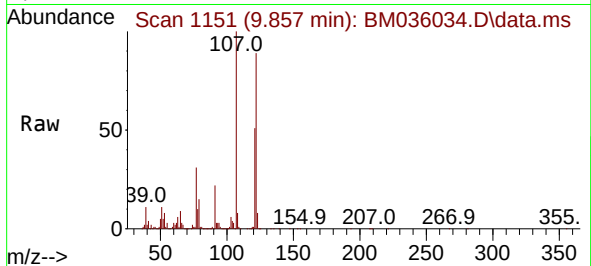
Tgt Ion:139 Resp: 851742
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 48.6 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 81.302 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

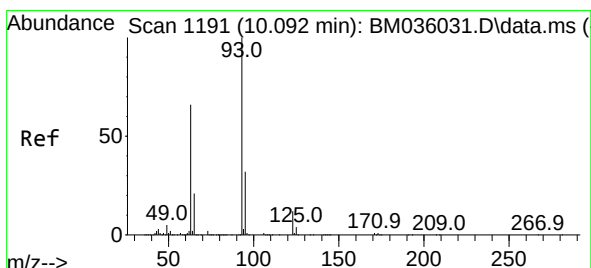
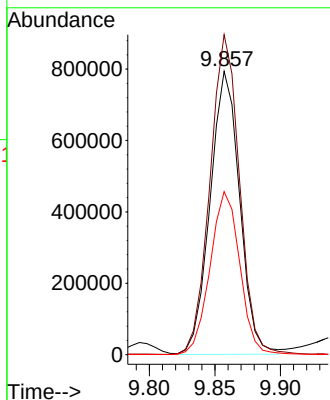
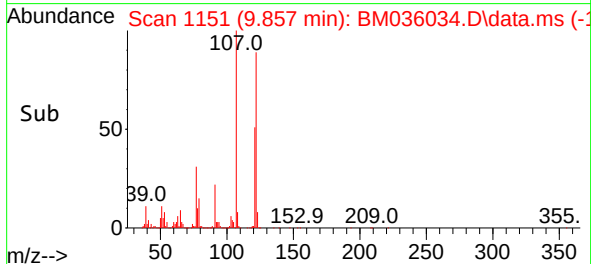
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



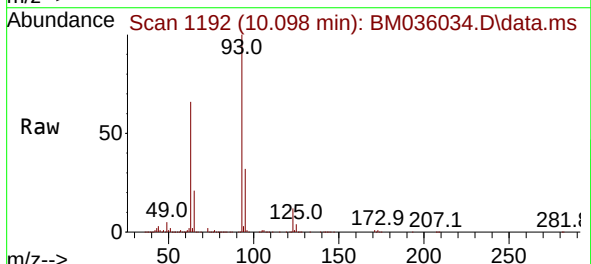
Tgt Ion:122 Resp: 124010
Ion Ratio Lower Upper
122 100
107 112.9 92.4 138.6
121 57.6 47.4 71.0

Manual Integrations
APPROVED

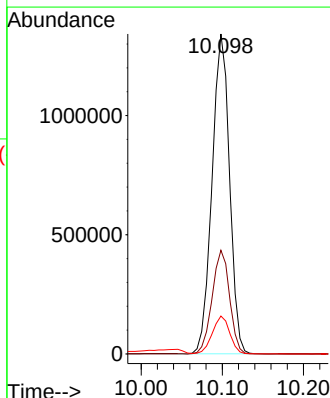
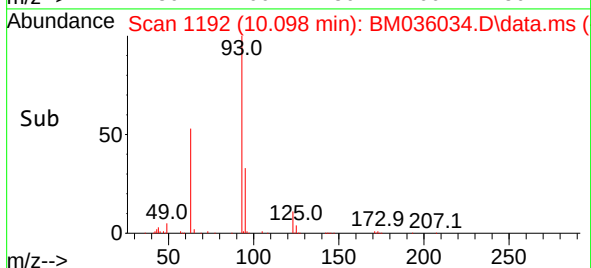
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

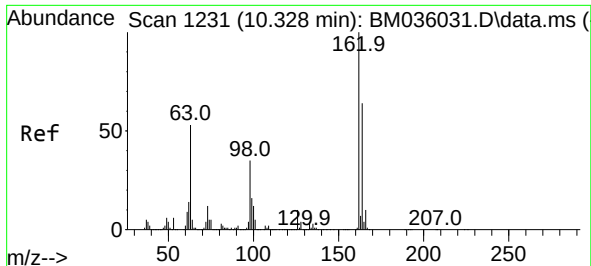


#28
bis(2-Chloroethoxy)methane
Concen: 80.617 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion: 93 Resp: 2006084
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.9 9.0 13.4





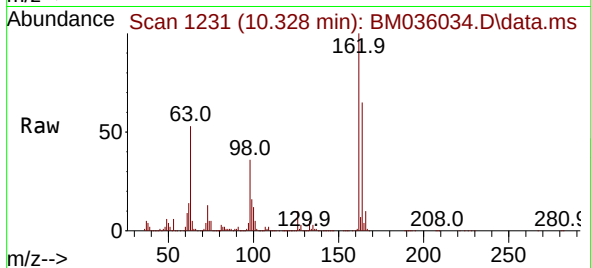
#29
2,4-Dichlorophenol
Concen: 83.524 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

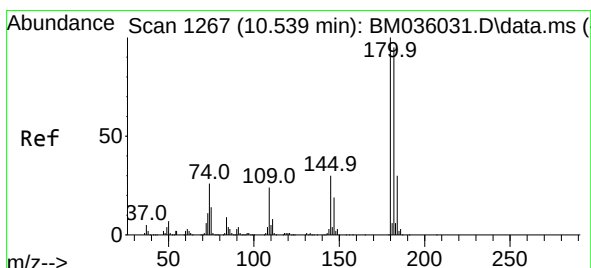
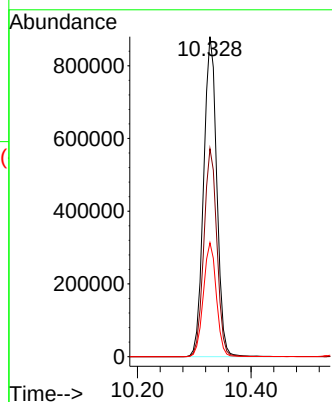
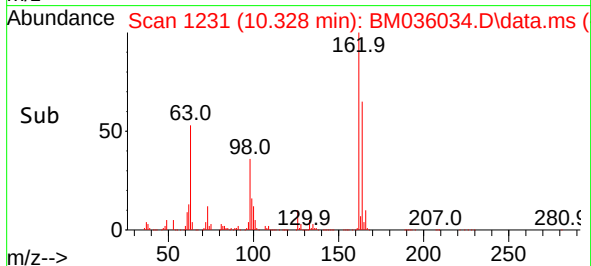


Tgt Ion:162 Resp: 1412539
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 35.6 15.0 55.0

Manual Integrations

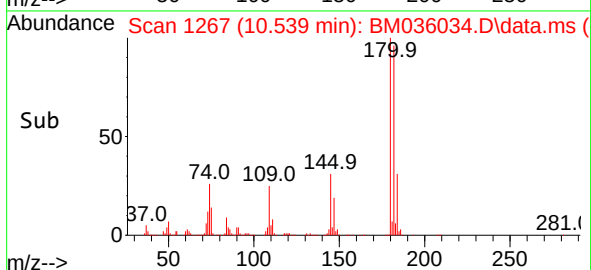
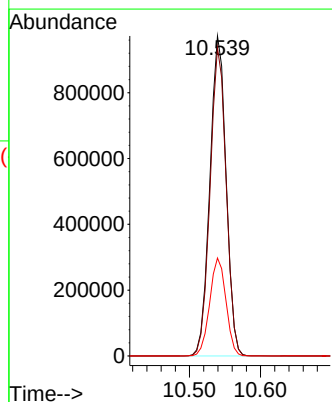
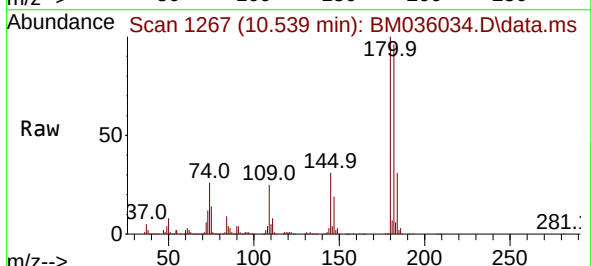
APPROVED

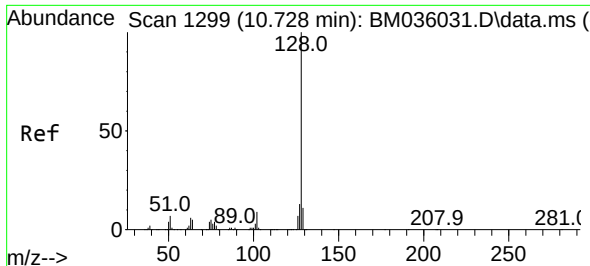
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 79.050 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

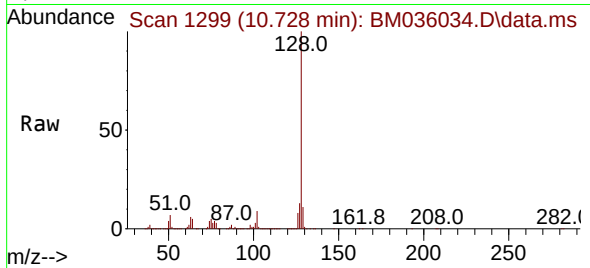
Tgt Ion:180 Resp: 1542842
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 77.369 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

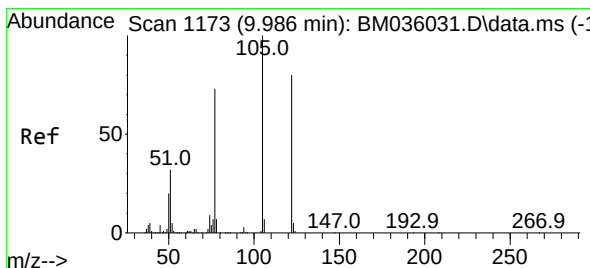
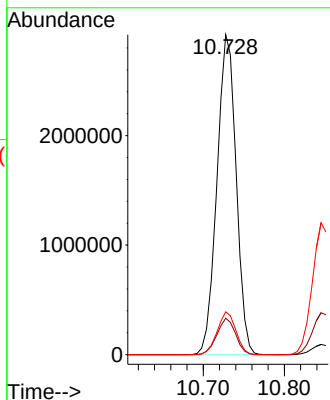
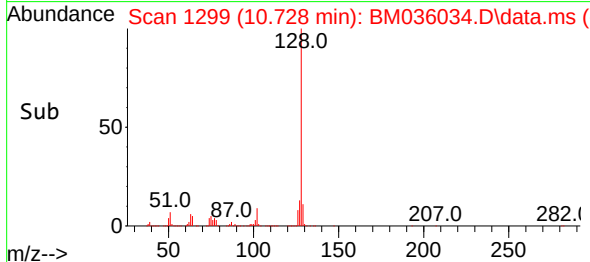
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



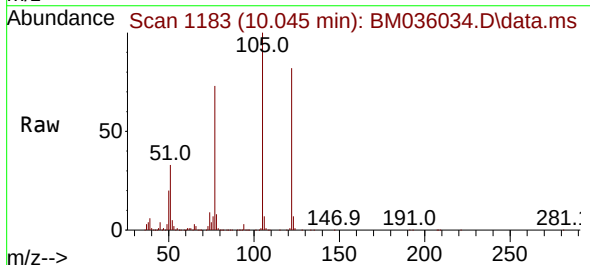
Tgt Ion:128 Resp: 4805085
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations
APPROVED

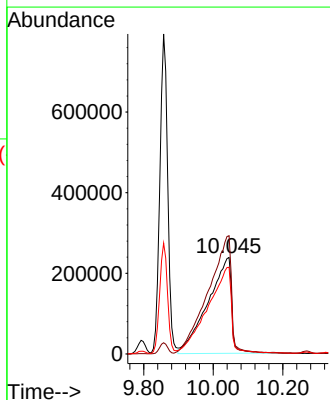
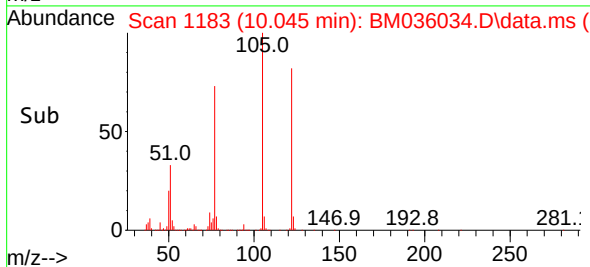
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

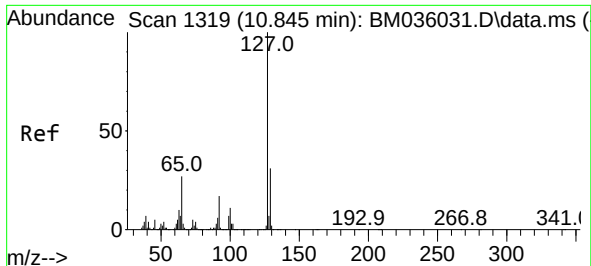


#32
Benzoic acid
Concen: 97.469 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.059 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:122 Resp: 1124386
Ion Ratio Lower Upper
122 100
105 122.5 105.7 145.7
77 89.8 80.0 120.0





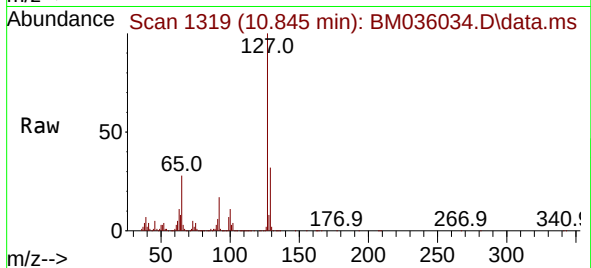
#33
4-Chloroaniline
Concen: 81.329 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

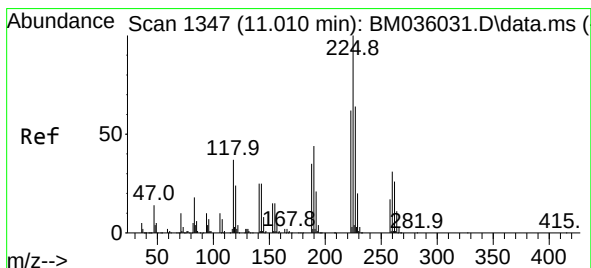
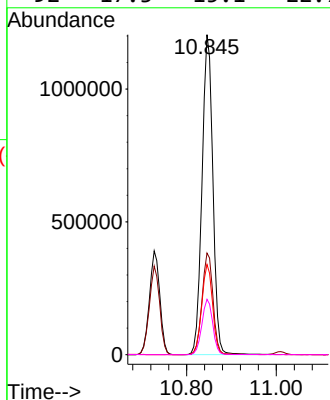
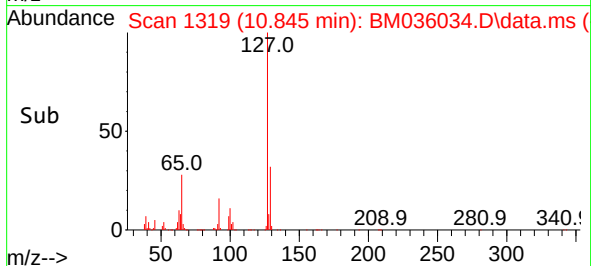


Tgt Ion:127 Resp: 2020639
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 28.2 26.6 40.0
92 17.3 15.1 22.7

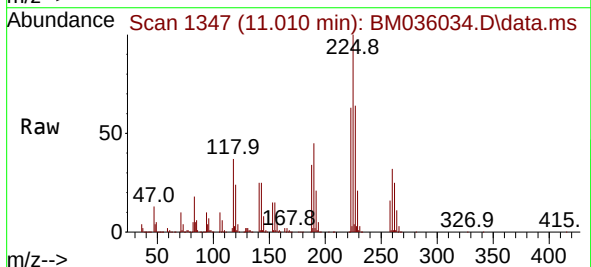
Manual Integrations

APPROVED

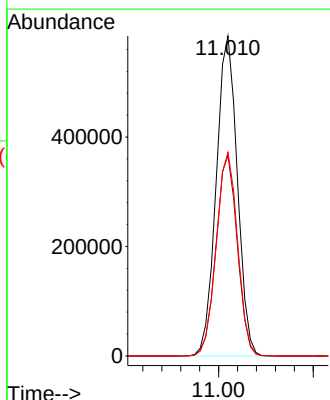
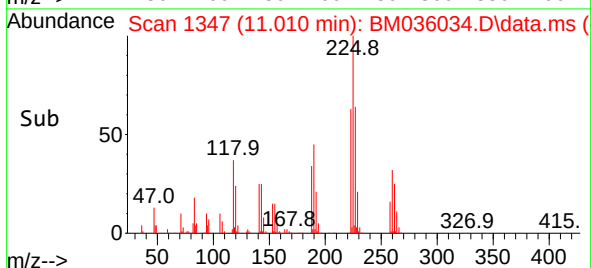
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

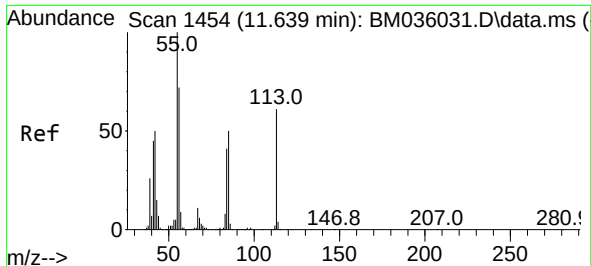


#34
Hexachlorobutadiene
Concen: 80.861 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



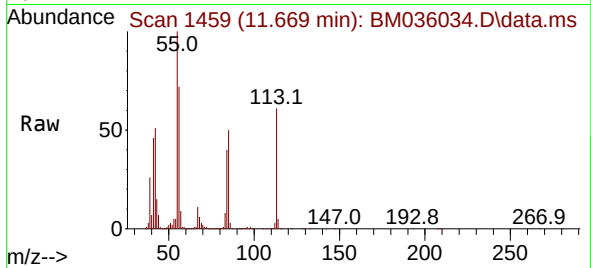
Tgt Ion:225 Resp: 905773
Ion Ratio Lower Upper
225 100
223 62.6 50.8 76.2
227 63.6 52.7 79.1





#35
Caprolactam
Concen: 89.540 ng
RT: 11.669 min Scan# 1454
Delta R.T. 0.029 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

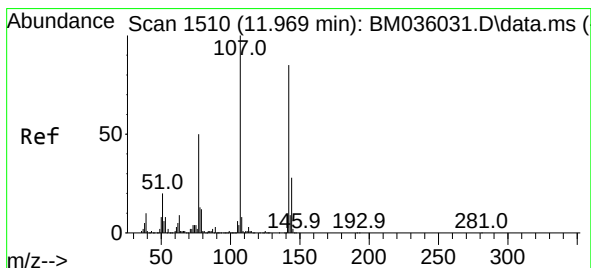
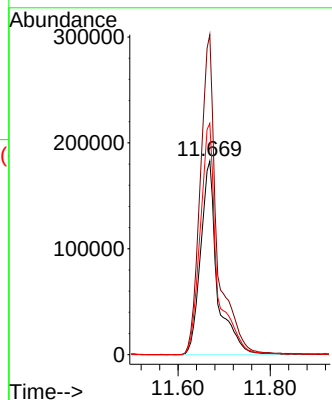
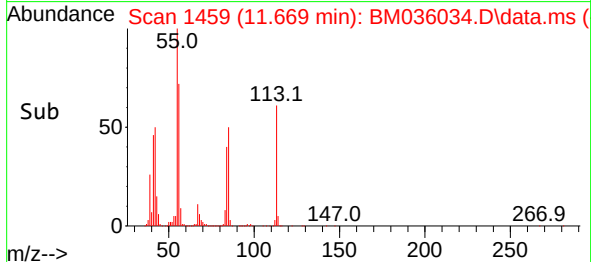
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 46310
Ion Ratio Lower Upper
113 100
55 165.2 150.1 190.1
56 119.4 111.7 151.7

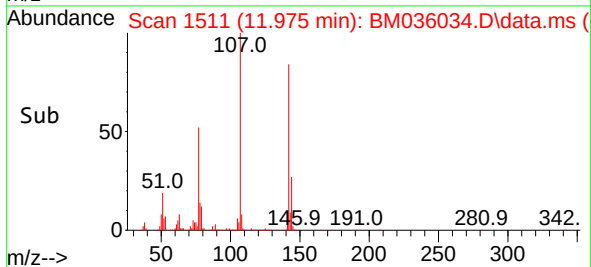
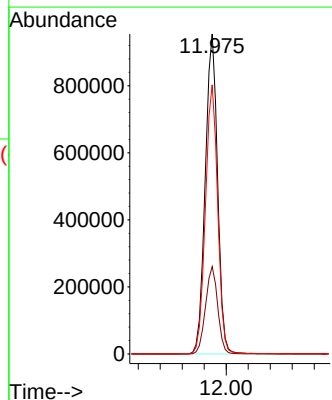
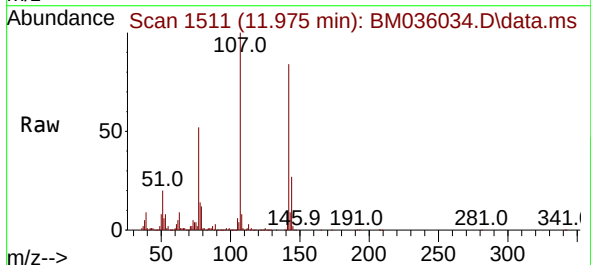
Manual Integrations
APPROVED

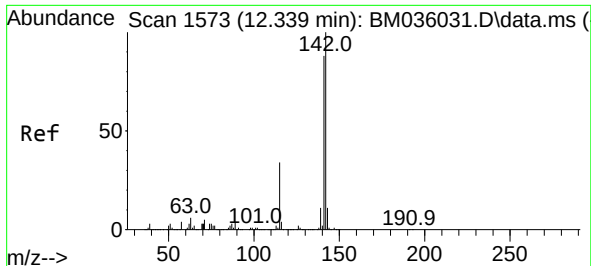
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#36
4-Chloro-3-methylphenol
Concen: 85.505 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

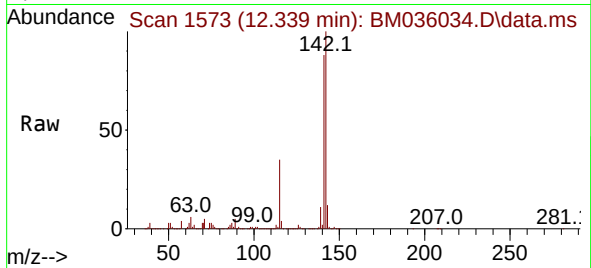
Tgt Ion:107 Resp: 1482772
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 84.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 80.822 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

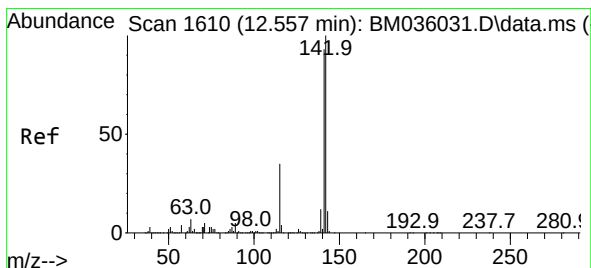
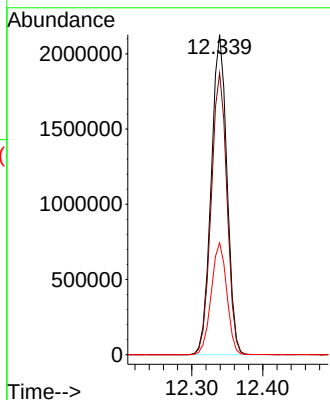
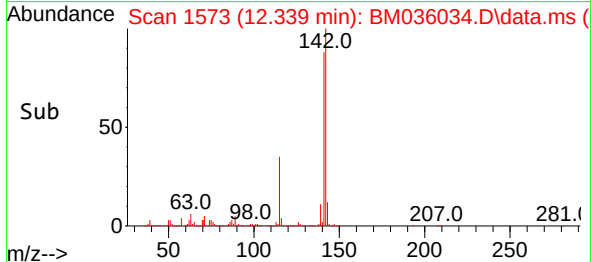
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



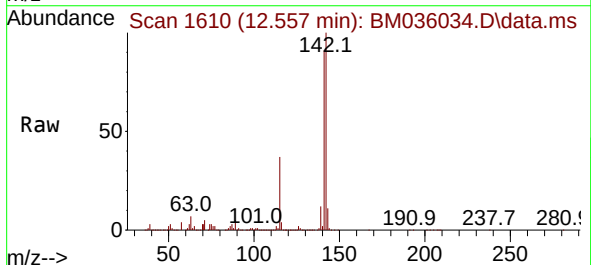
Tgt Ion:142 Resp: 3265360
Ion Ratio Lower Upper
142 100
141 88.0 72.4 108.6
115 35.0 29.6 44.4

Manual Integrations
APPROVED

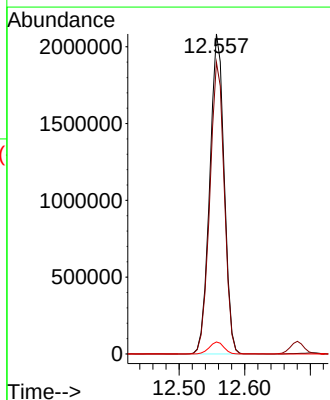
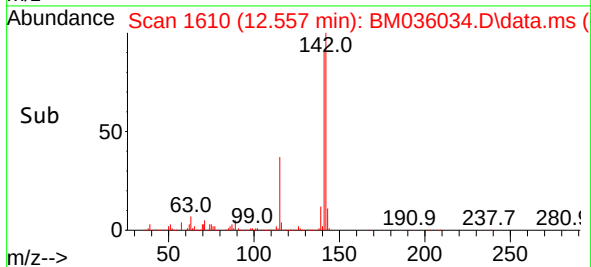
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

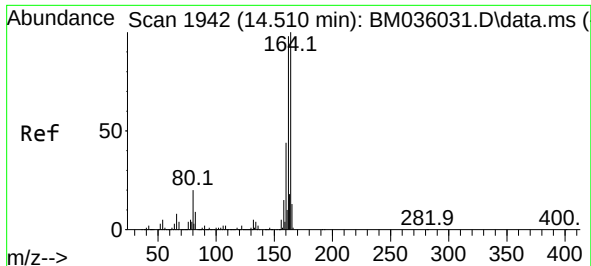


#38
1-Methylnaphthalene
Concen: 80.902 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



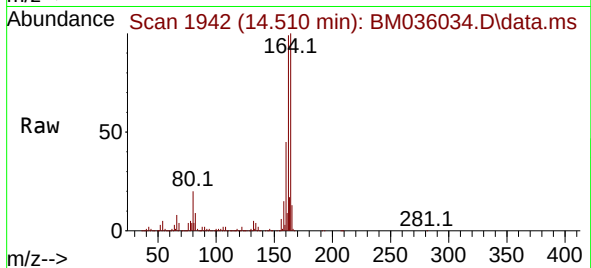
Tgt Ion:142 Resp: 3181506
Ion Ratio Lower Upper
142 100
141 91.1 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

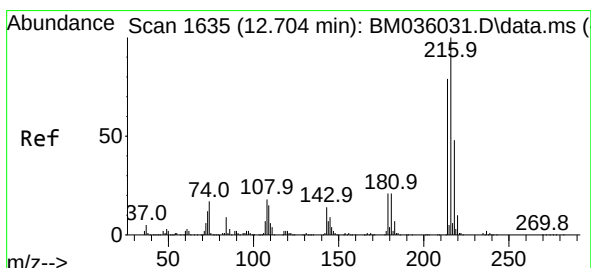
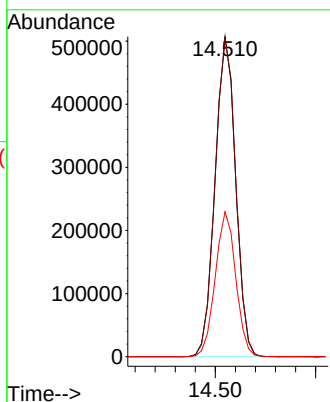
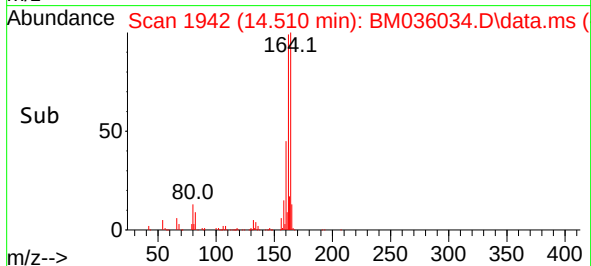
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



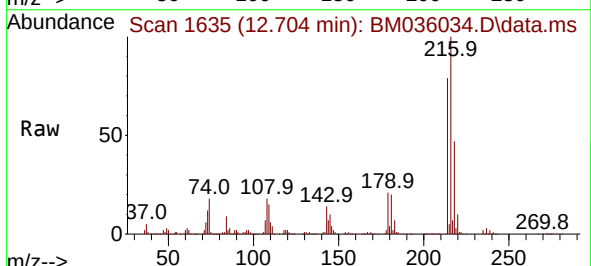
Tgt Ion:164 Resp: 71959
Ion Ratio Lower Upper
164 100
162 99.3 83.0 124.6
160 45.3 37.0 55.4

Manual Integrations
APPROVED

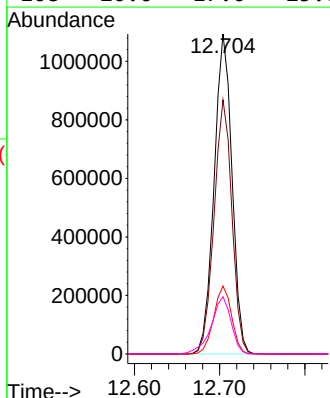
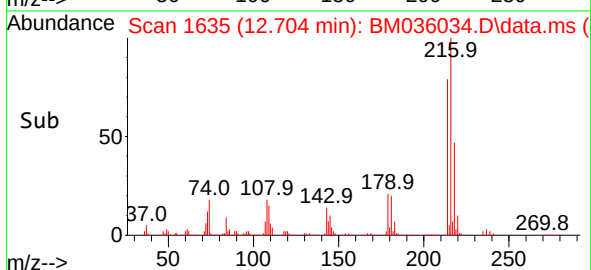
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

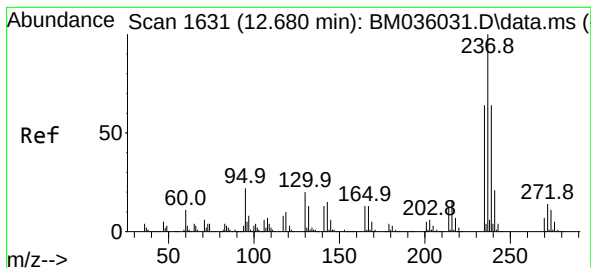


#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.452 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



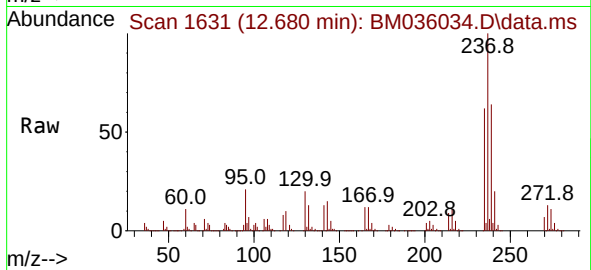
Tgt Ion:216 Resp: 1592346
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.2 18.2 27.2
108 20.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 80.659 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

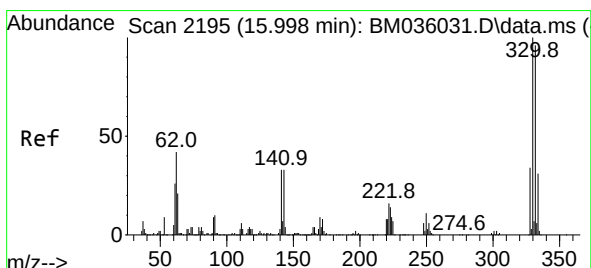
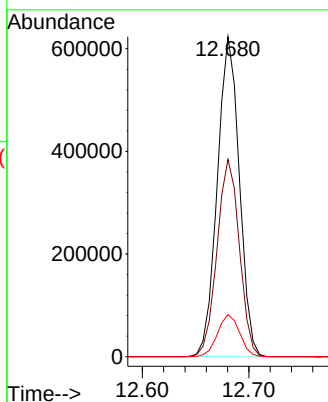
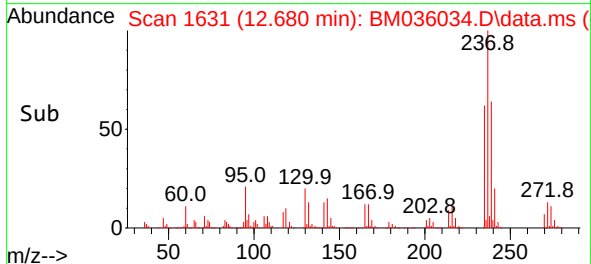
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 893788
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 13.2 0.0 32.5

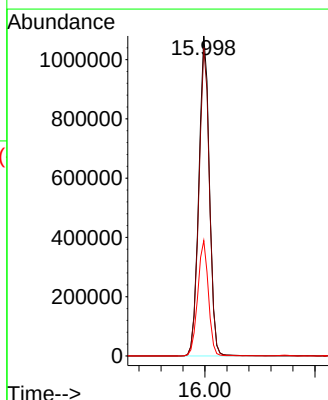
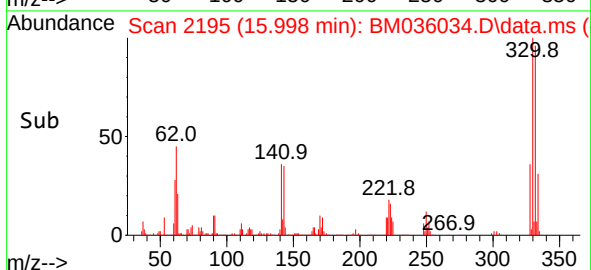
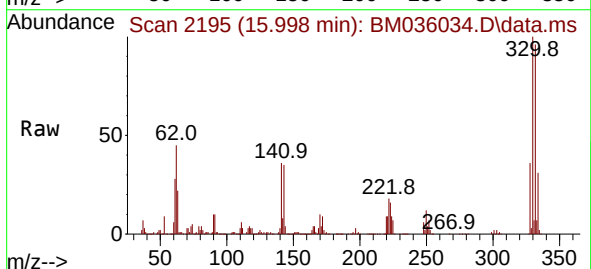
Manual Integrations
APPROVED

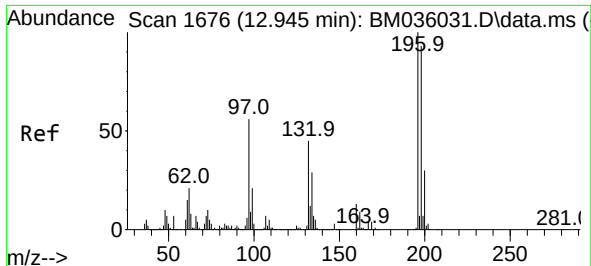
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022



#42
2,4,6-Tribromophenol
Concen: 179.716 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

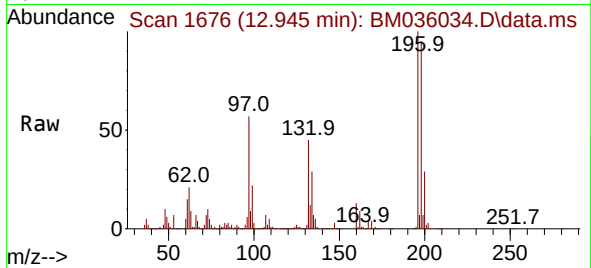
Tgt Ion: 330 Resp: 1446545
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.2 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 82.204 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

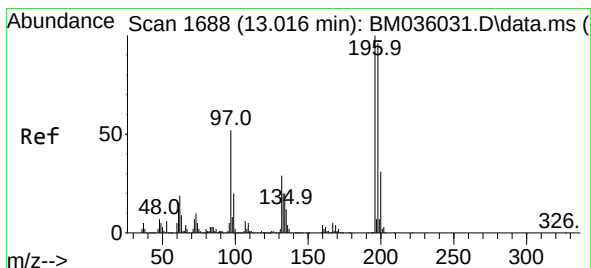
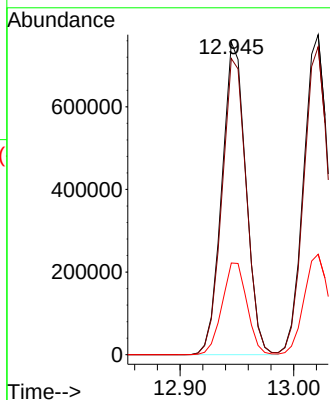
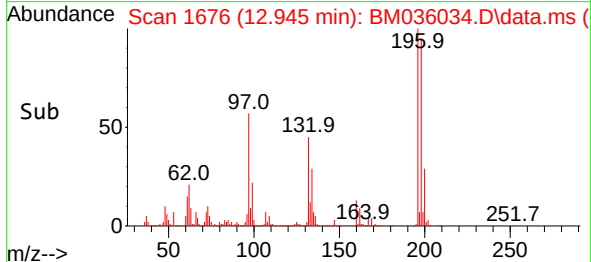
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



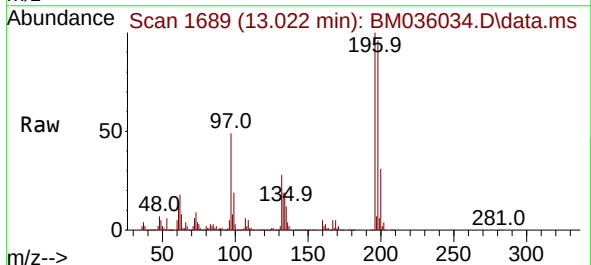
Tgt Ion:196 Resp: 111711
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 29.4 24.9 37.3

Manual Integrations
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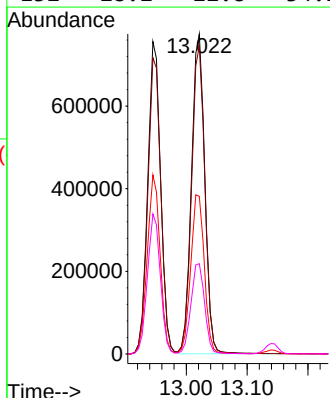
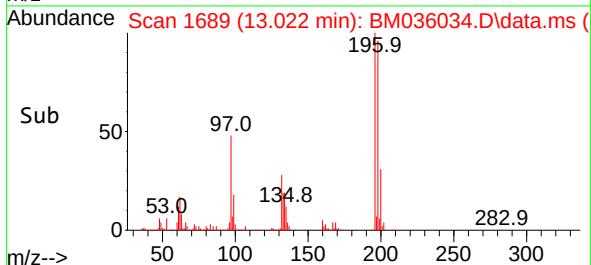
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

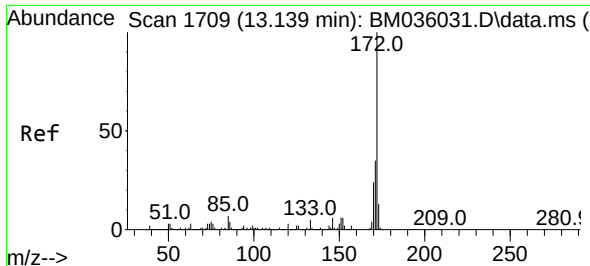


#44
2,4,5-Trichlorophenol
Concen: 82.220 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:196 Resp: 1178102
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
97 49.3 43.4 65.2
132 28.2 22.8 34.2





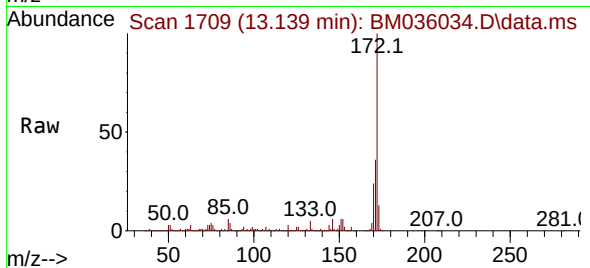
#45
2-Fluorobiphenyl
Concen: 150.075 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

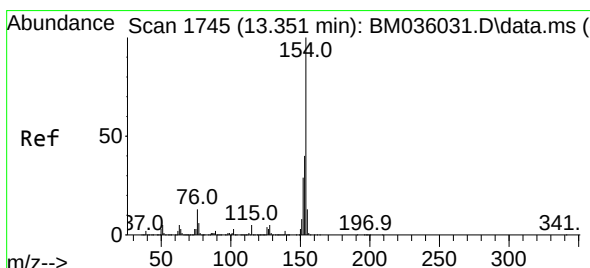
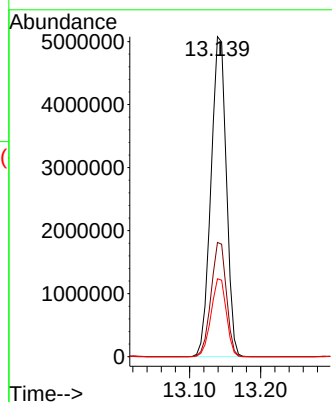
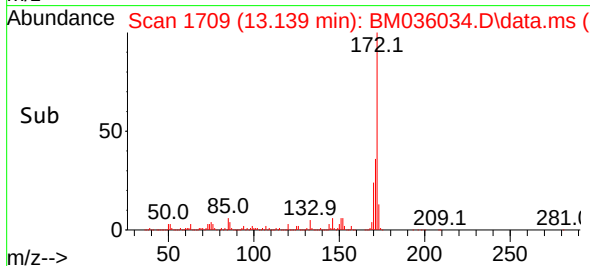


Tgt Ion:172 Resp: 7640044
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.3 18.7 28.1

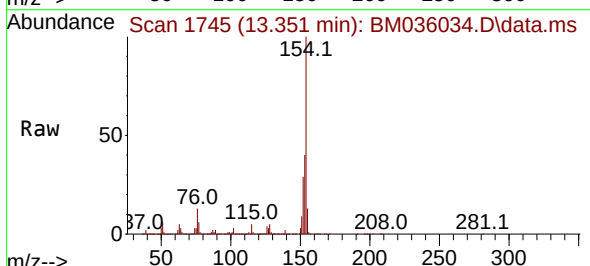
Manual Integrations

APPROVED

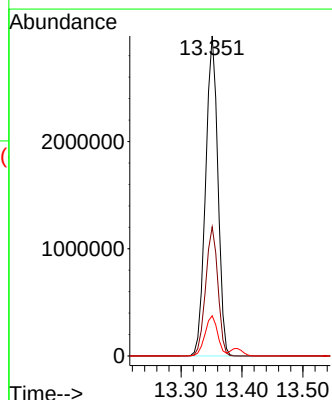
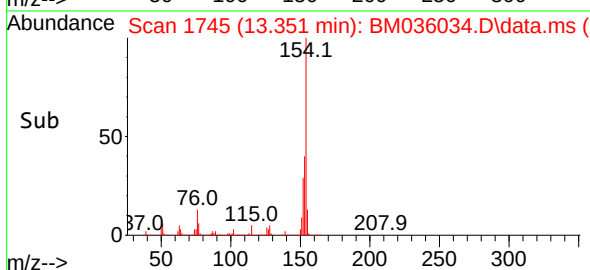
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

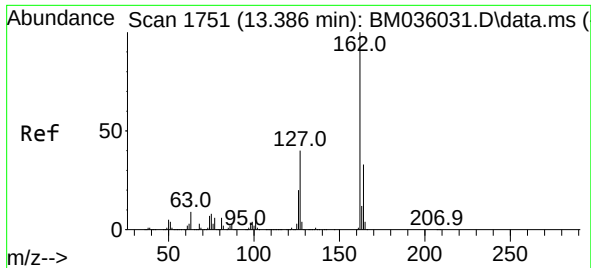


#46
1,1'-Biphenyl
Concen: 76.339 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:154 Resp: 4178826
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 76.683 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

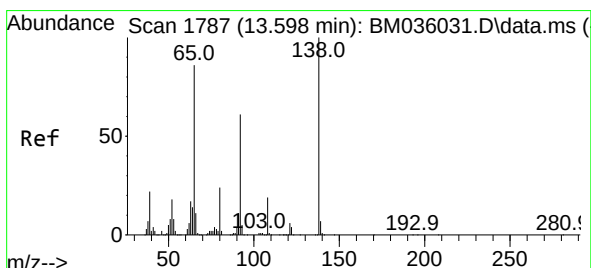
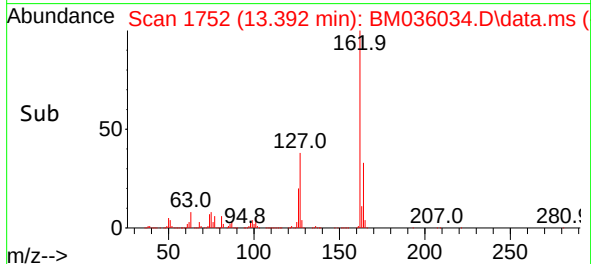
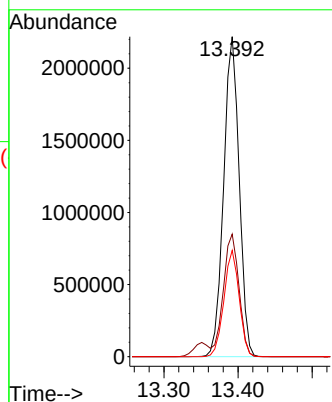
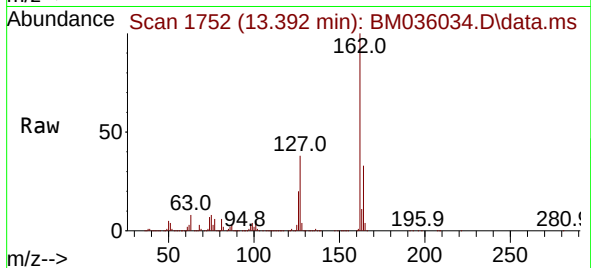
SSTDICC080

Tgt Ion:162 Resp: 322638
Ion Ratio Lower Upper
162 100
127 38.3 30.6 45.8
164 33.2 26.6 39.8

Manual Integrations

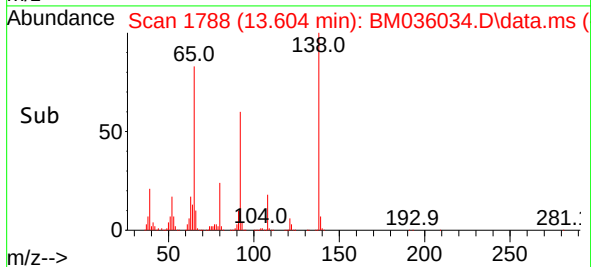
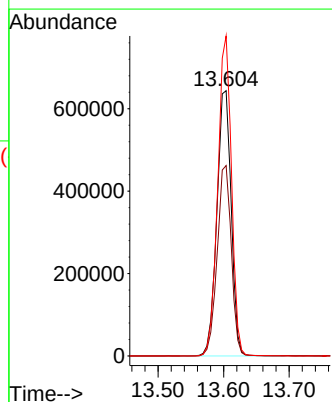
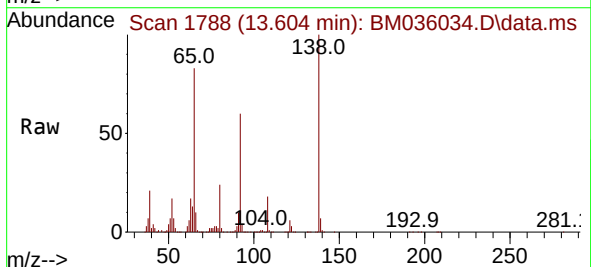
APPROVED

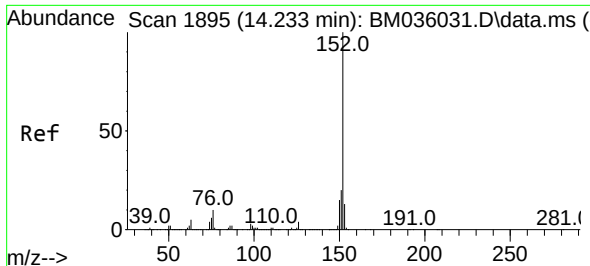
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#48
2-Nitroaniline
Concen: 83.933 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

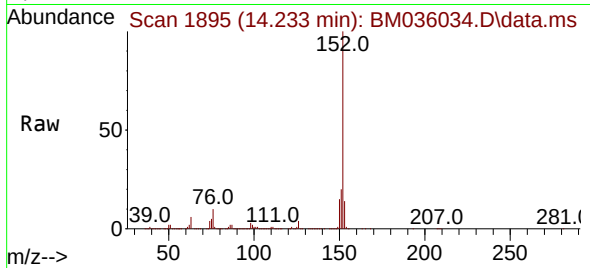
Tgt Ion: 65 Resp: 973101
Ion Ratio Lower Upper
65 100
92 71.8 53.7 80.5
138 120.6 83.9 125.9





#49
Acenaphthylene
Concen: 78.429 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

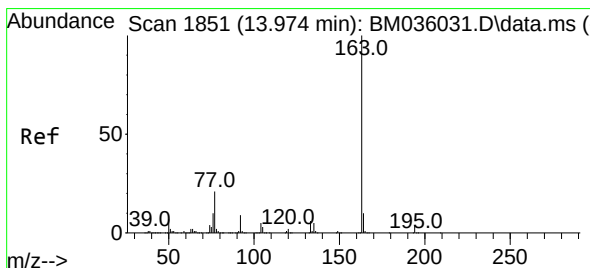
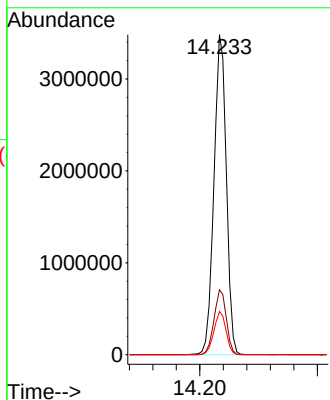
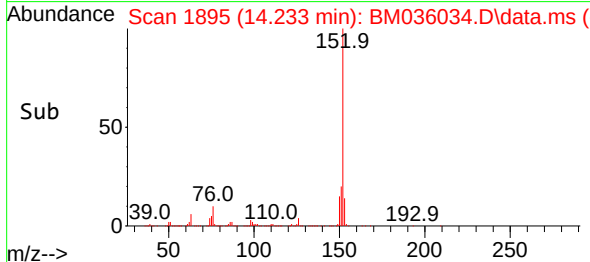
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



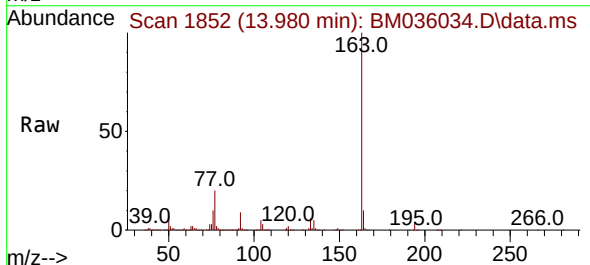
Tgt Ion:152 Resp: 5080998
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.5 15.7

Manual Integrations
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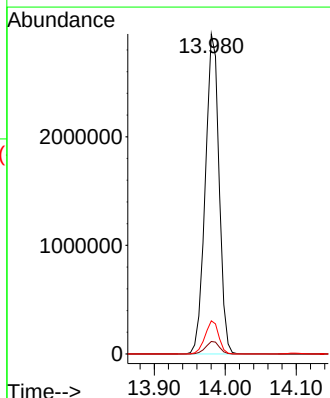
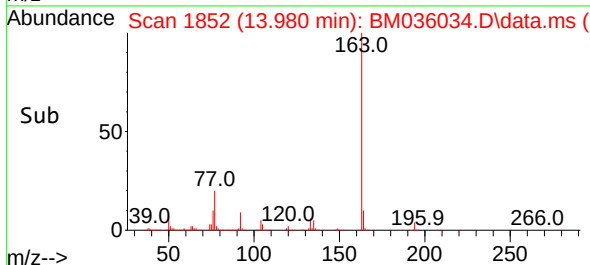
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

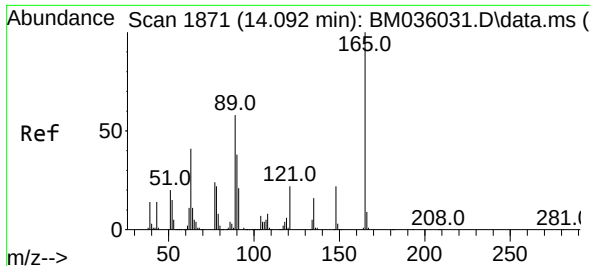


#50
Dimethylphthalate
Concen: 83.872 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



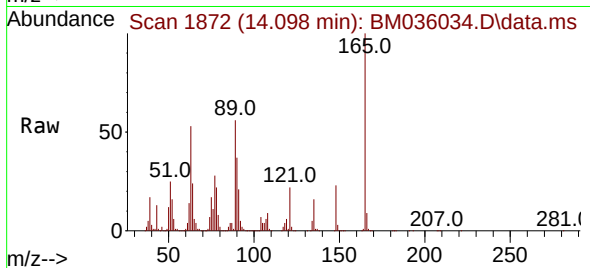
Tgt Ion:163 Resp: 3972594
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 85.350 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

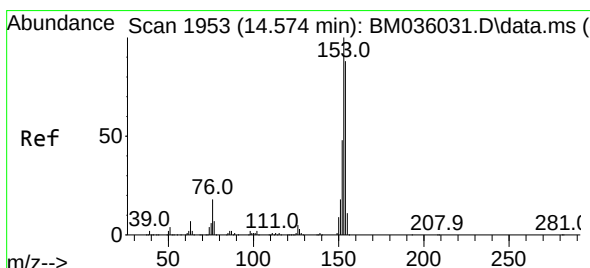
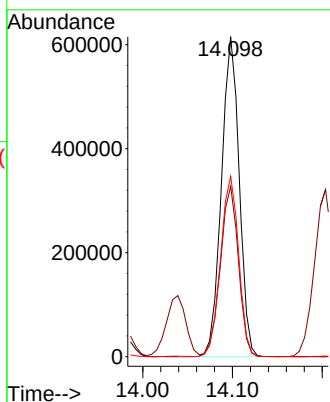
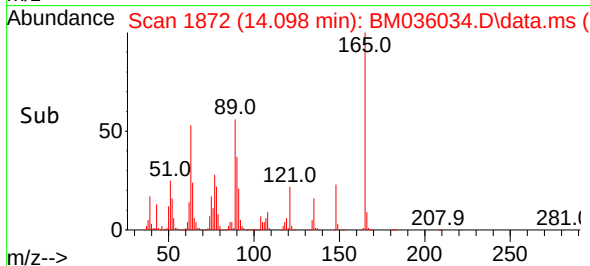
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 845330
Ion Ratio Lower Upper
165 100
63 53.3 50.2 75.2
89 56.4 48.4 72.6

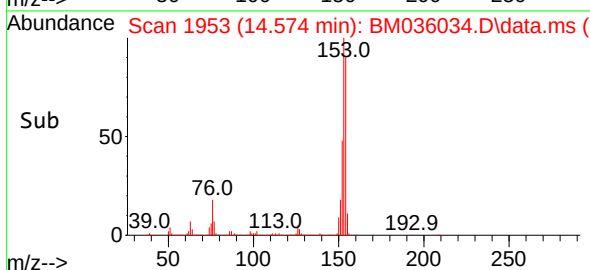
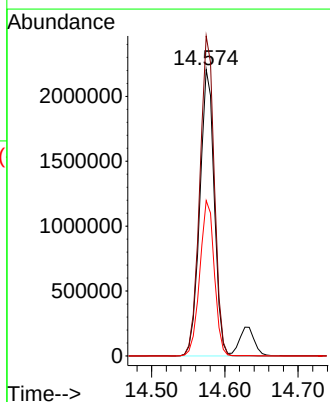
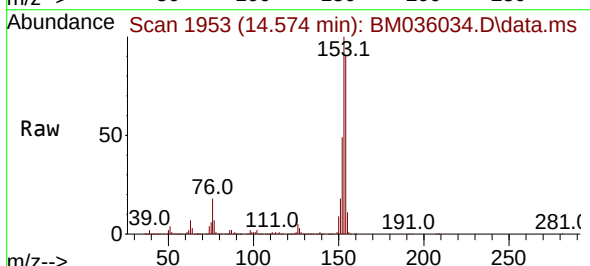
Manual Integrations
APPROVED

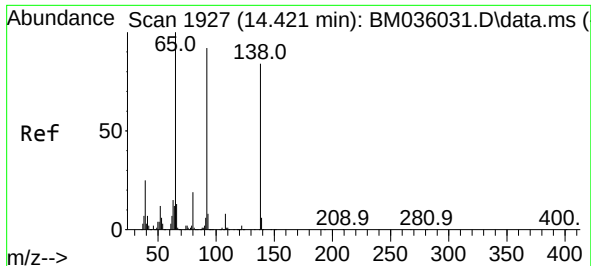
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#52
Acenaphthene
Concen: 86.178 ng m
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

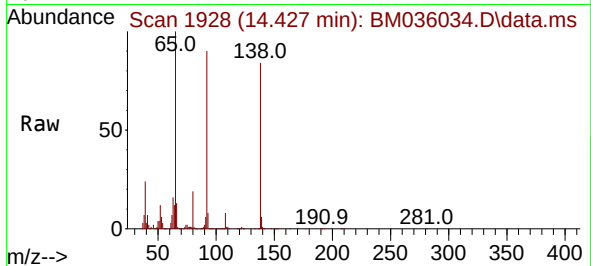
Tgt Ion:154 Resp: 3344479
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 85.041 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

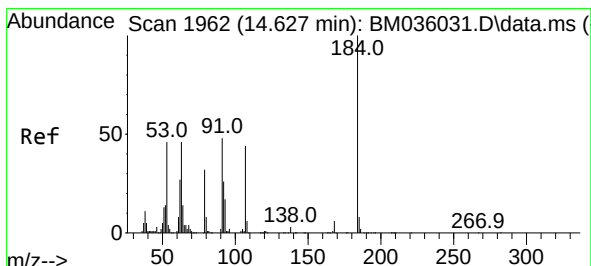
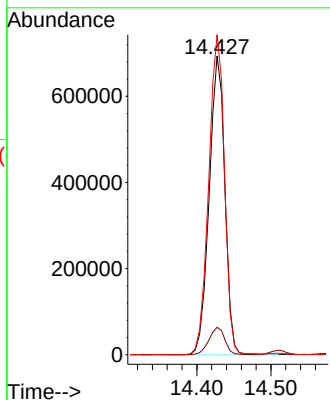
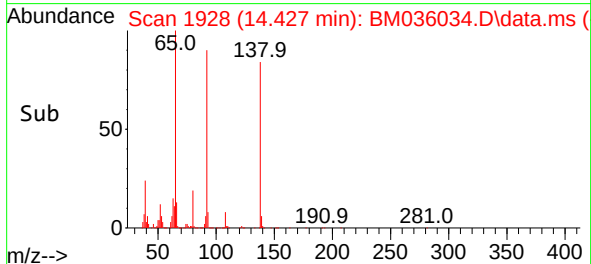
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



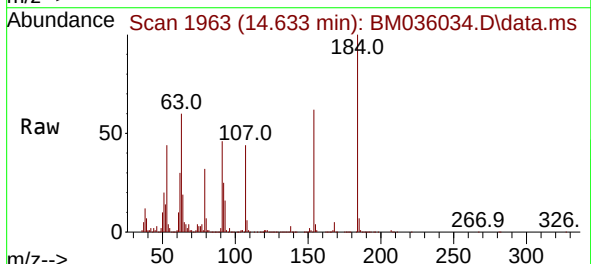
Tgt Ion:138 Resp: 101408
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 107.2 91.5 137.3

Manual Integrations
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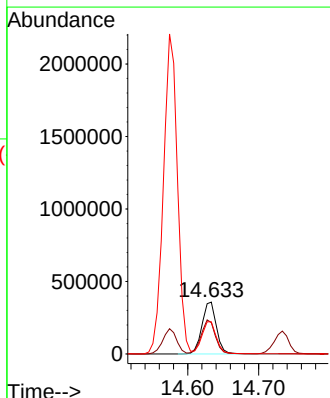
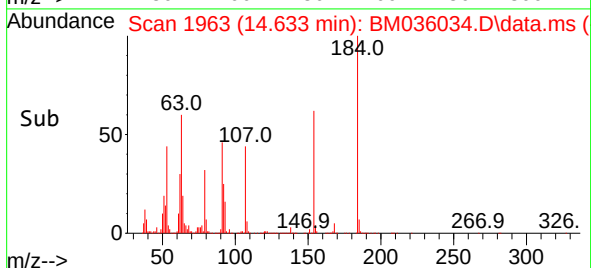
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

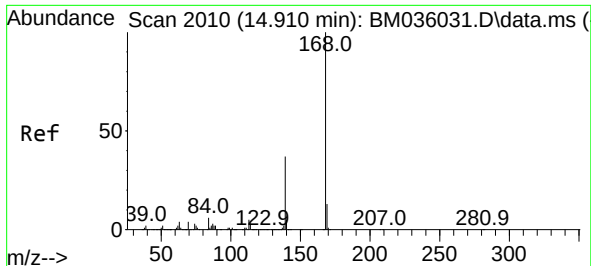


#54
2,4-Dinitrophenol
Concen: 104.124 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



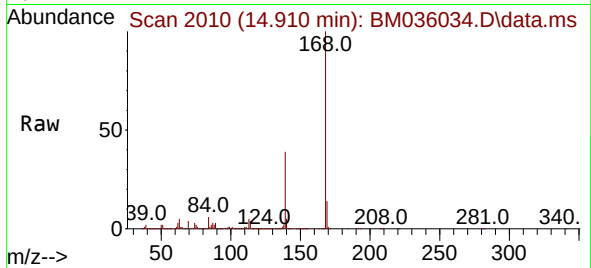
Tgt Ion:184 Resp: 508162
Ion Ratio Lower Upper
184 100
63 60.5 59.5 89.3
154 61.8 55.6 83.4





#55
Dibenzofuran
Concen: 78.126 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

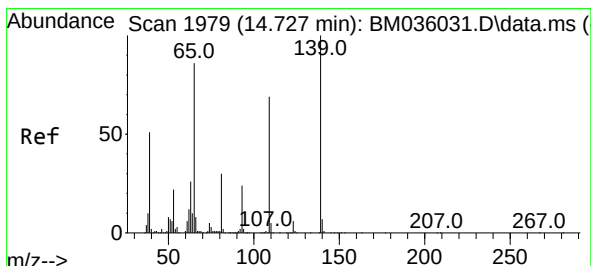
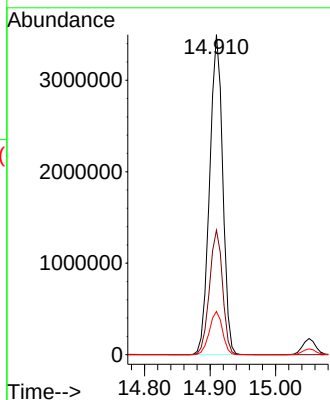
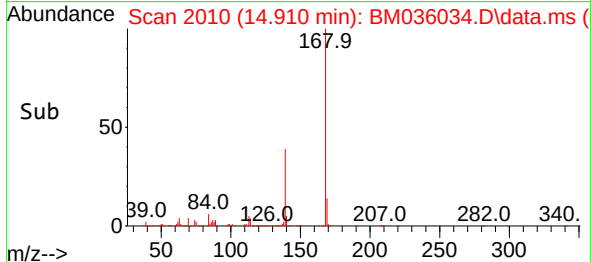
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 485774
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.5 10.6 16.0

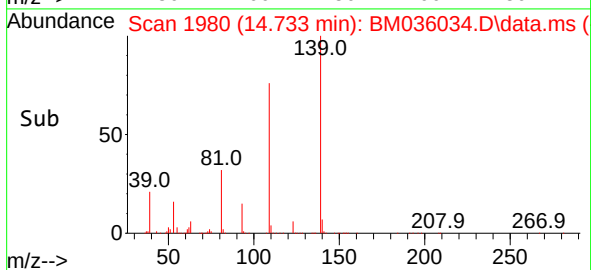
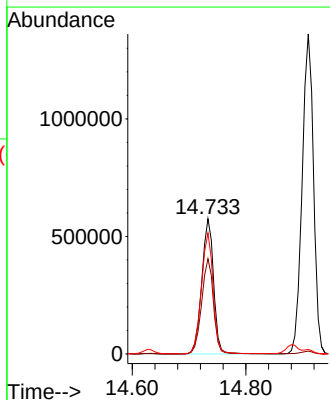
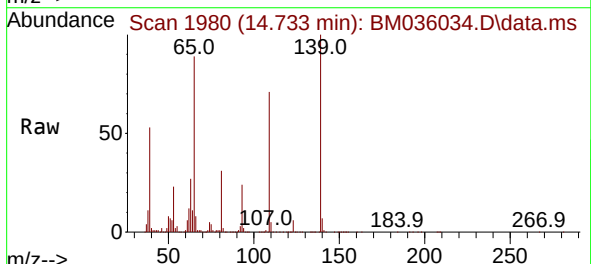
Manual Integrations
APPROVED

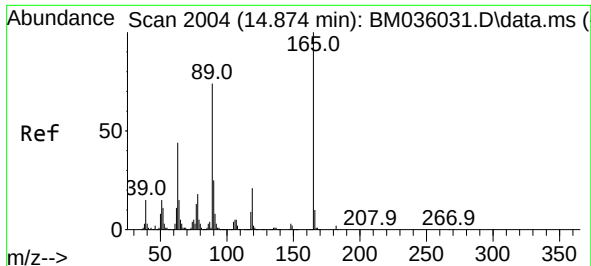
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#56
4-Nitrophenol
Concen: 88.622 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Tgt Ion:139 Resp: 829168
Ion Ratio Lower Upper
139 100
109 70.5 62.5 102.5
65 89.5 83.5 123.5





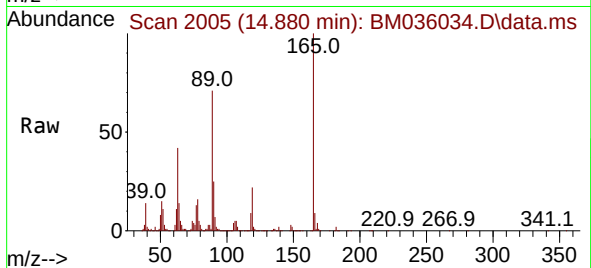
#57
2,4-Dinitrotoluene
Concen: 89.767 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

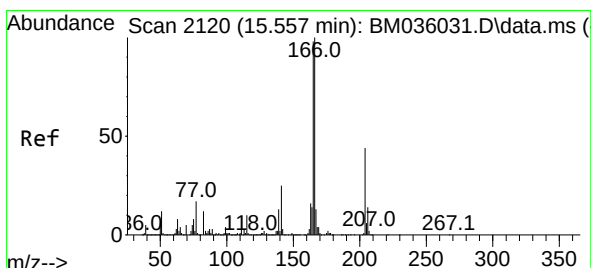
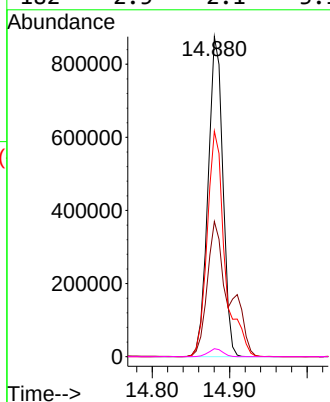
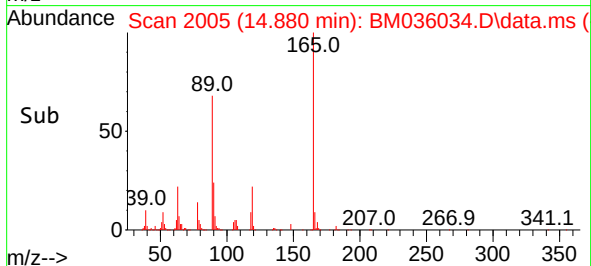


Tgt Ion:165 Resp: 1163514
Ion Ratio Lower Upper
165 100
63 42.2 35.6 53.4
89 70.5 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

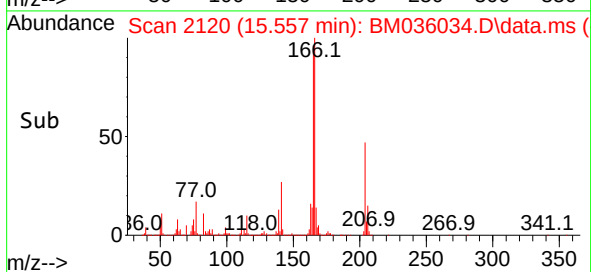
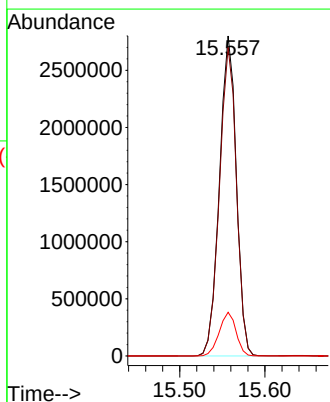
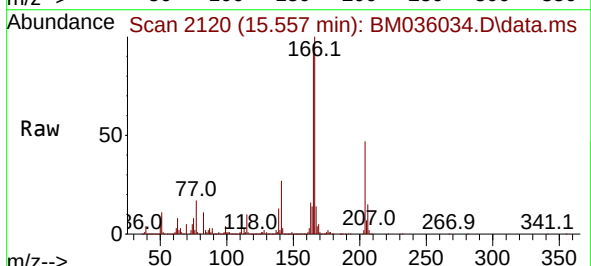
APPROVED

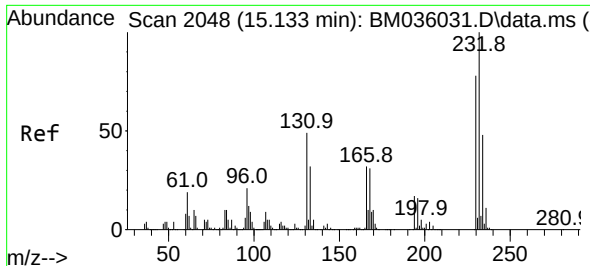
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#58
Fluorene
Concen: 79.093 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

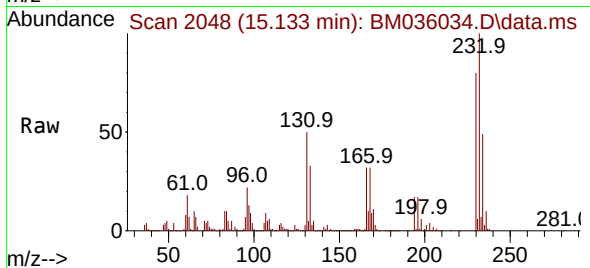
Tgt Ion:166 Resp: 3861326
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 84.830 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

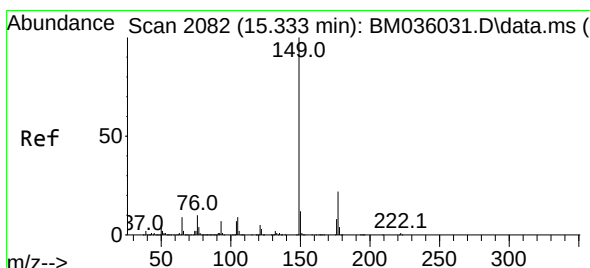
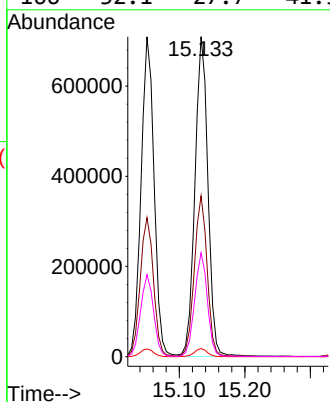
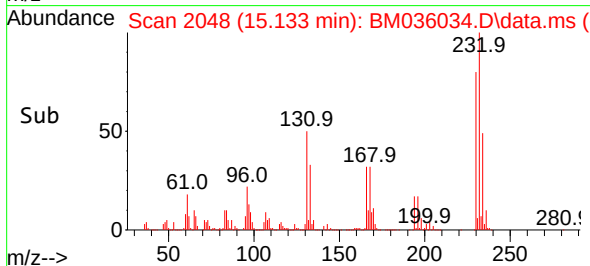
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



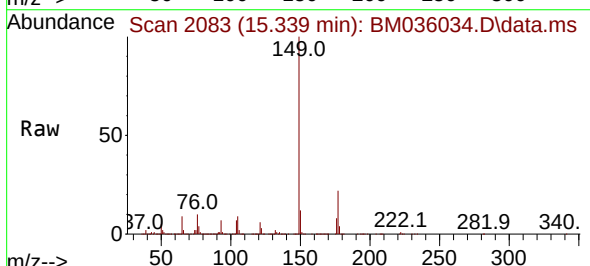
Tgt Ion:232 Resp: 977039
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.5 2.3 3.5
166 32.1 27.7 41.5

Manual Integrations
APPROVED

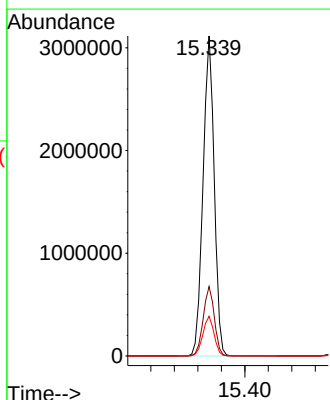
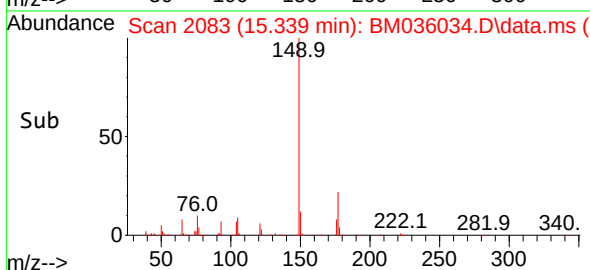
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

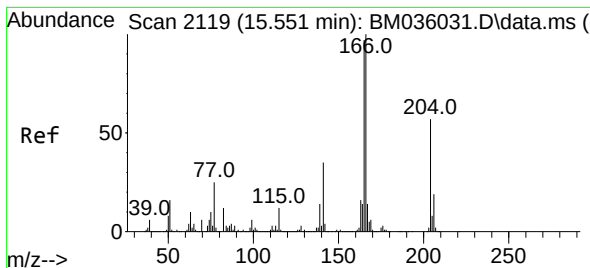


#60
Diethylphthalate
Concen: 87.343 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:149 Resp: 4099279
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.4 10.1 15.1





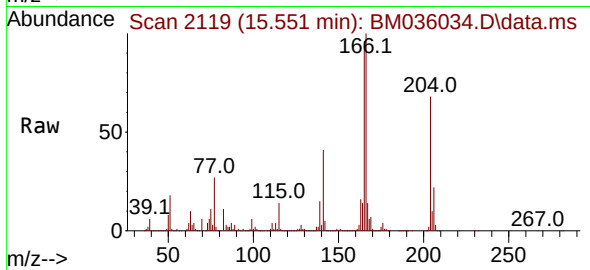
#61
4-Chlorophenyl-phenylether
Concen: 81.435 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

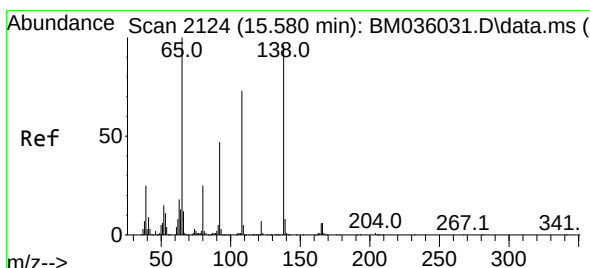
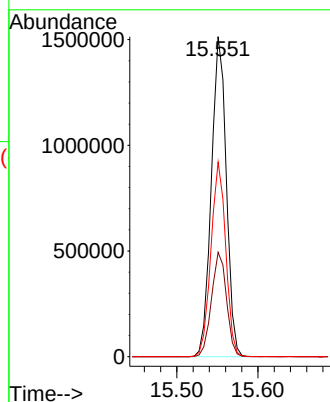
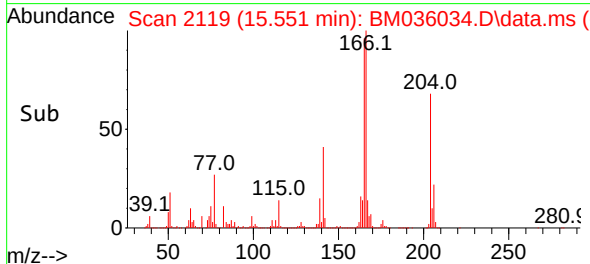


Tgt Ion:204 Resp: 1934350
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.9 51.2 76.8

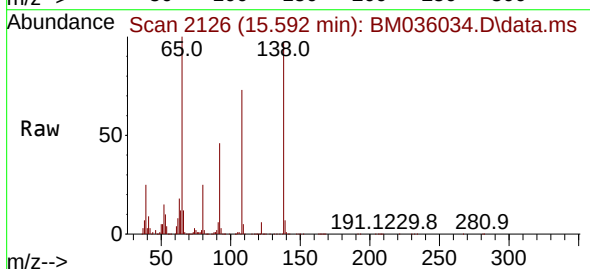
Manual Integrations

APPROVED

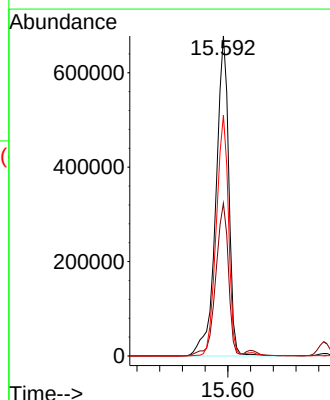
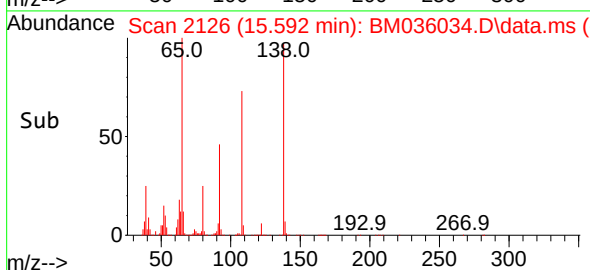
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

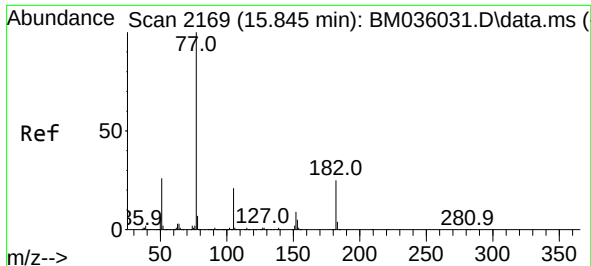


#62
4-Nitroaniline
Concen: 87.311 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



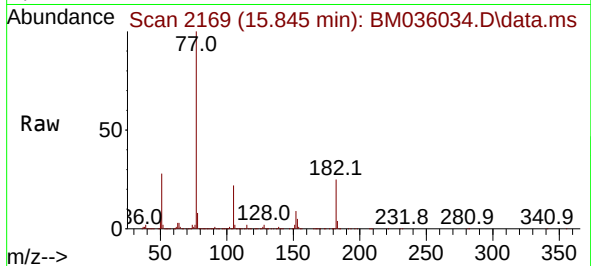
Tgt Ion:138 Resp: 1066079
Ion Ratio Lower Upper
138 100
92 47.7 30.8 70.8
108 75.2 65.7 105.7





#63
Azobenzene
Concen: 81.025 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

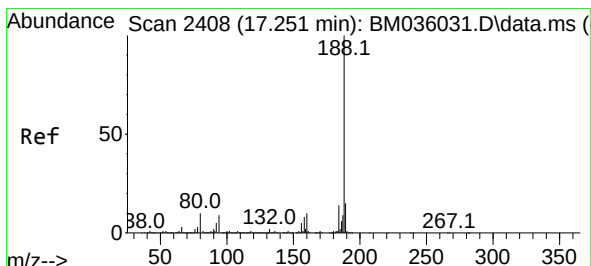
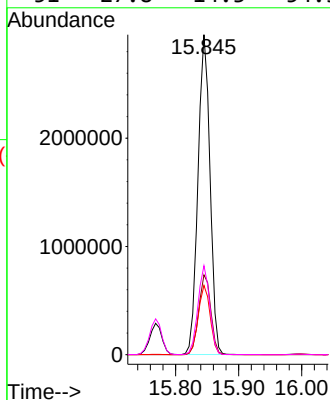
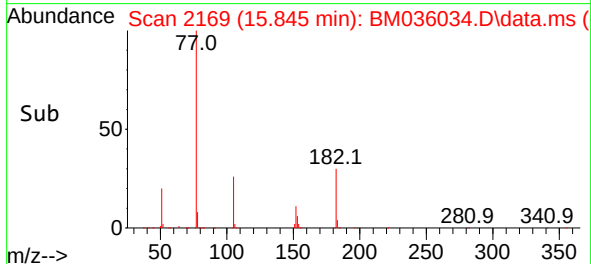
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 390465
Ion Ratio Lower Upper
77 100
182 25.0 4.9 44.9
105 21.6 0.0 39.6
51 27.8 14.3 54.3

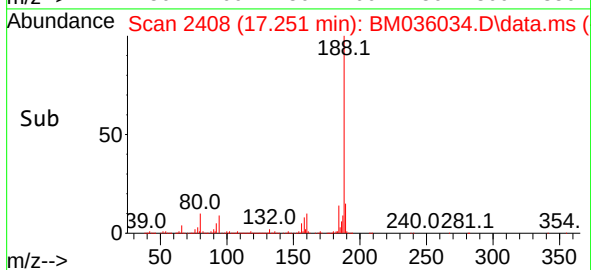
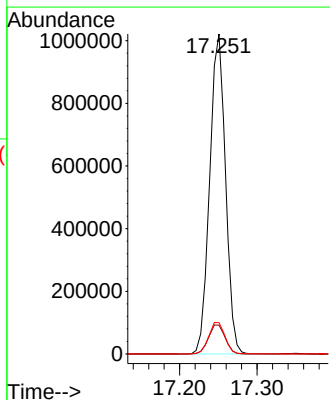
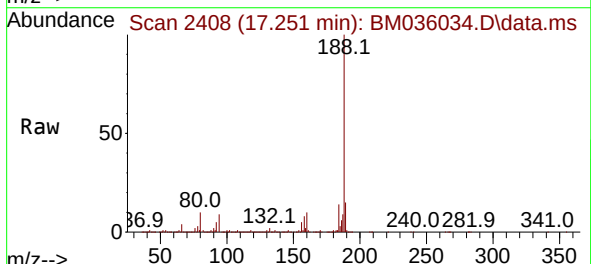
Manual Integrations
APPROVED

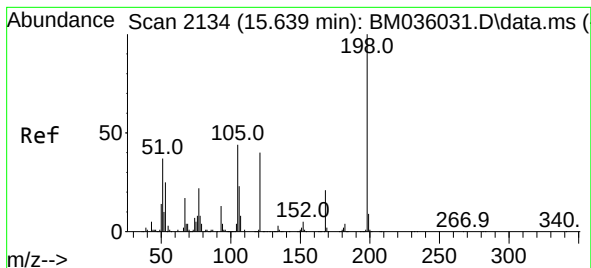
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

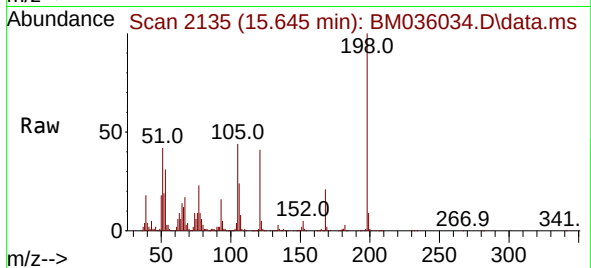
Tgt Ion:188 Resp: 1449654
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 95.955 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

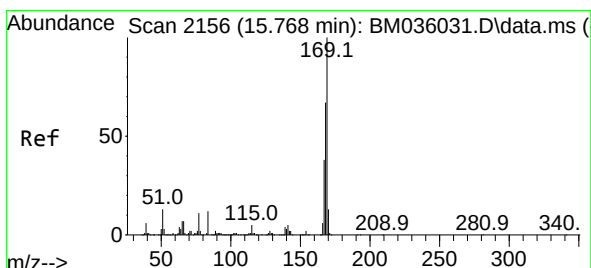
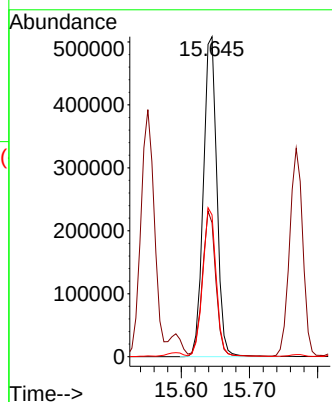
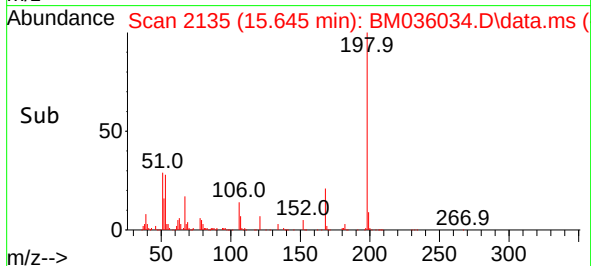
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 698508
Ion Ratio Lower Upper
198 100
51 41.9 29.0 69.0
105 44.3 22.1 62.1

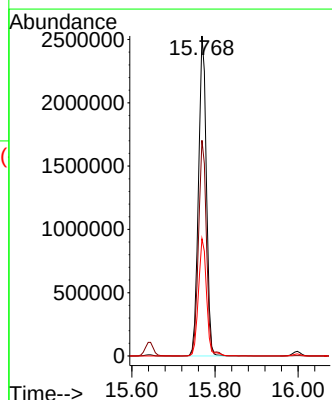
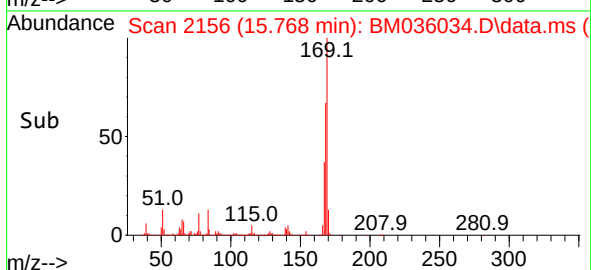
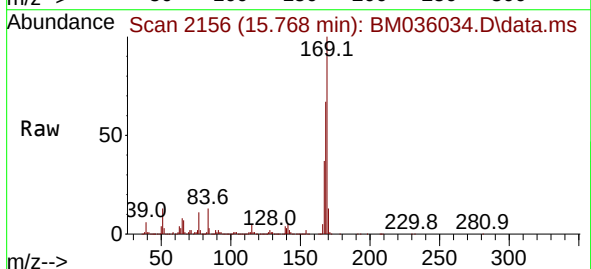
Manual Integrations
APPROVED

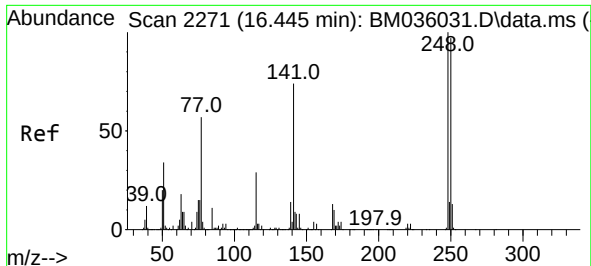
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#66
n-Nitrosodiphenylamine
Concen: 78.151 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Tgt Ion:169 Resp: 3326703
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 81.846 ng
RT: 16.445 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

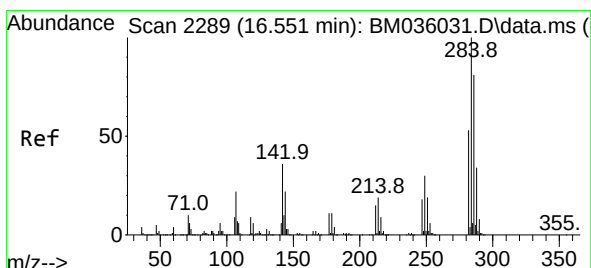
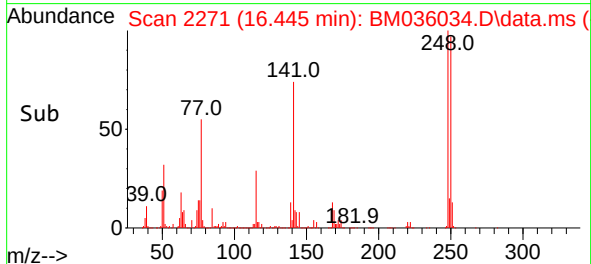
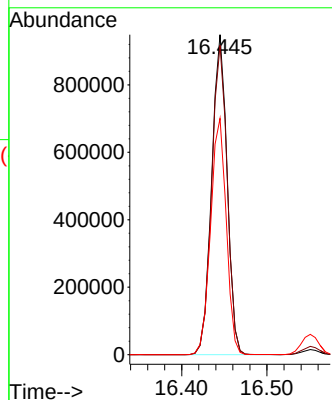
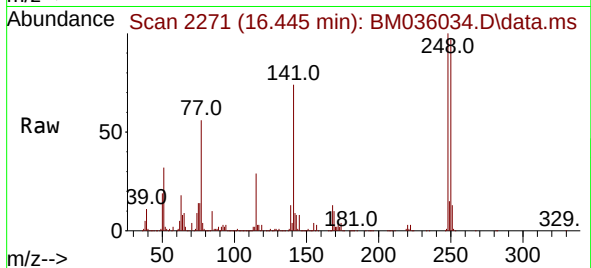
SSTDICC080

Tgt Ion:248 Resp: 1192734
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 73.9 66.0 99.0

Manual Integrations

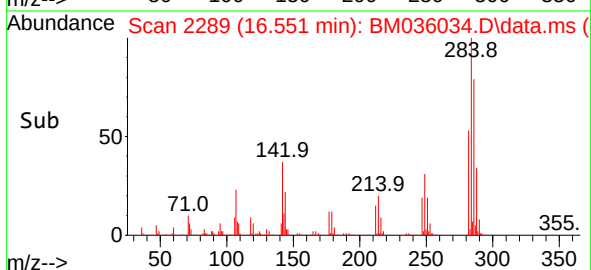
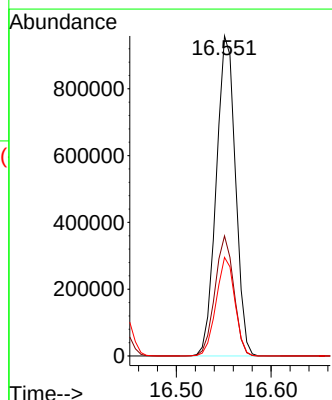
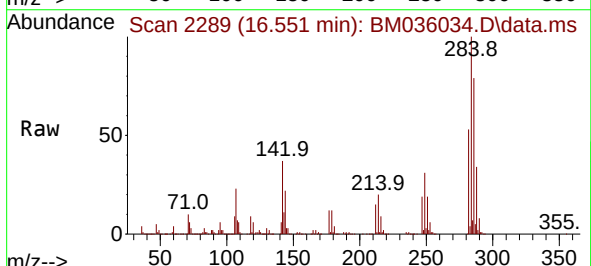
APPROVED

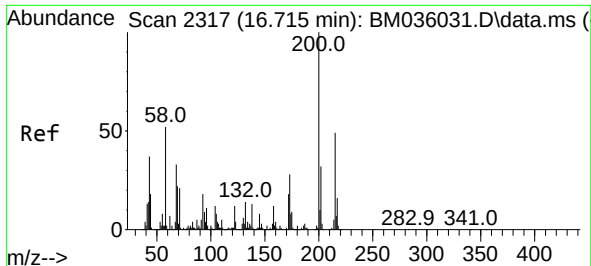
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#68
Hexachlorobenzene
Concen: 79.927 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Tgt Ion:284 Resp: 1352102
Ion Ratio Lower Upper
284 100
142 37.5 33.6 50.4
249 30.8 26.2 39.2





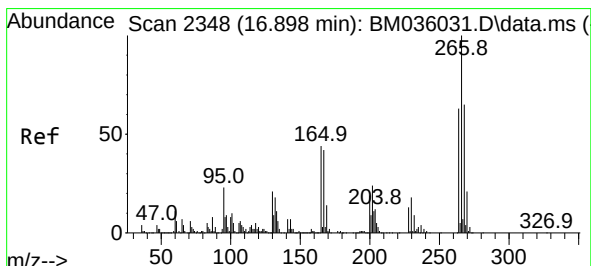
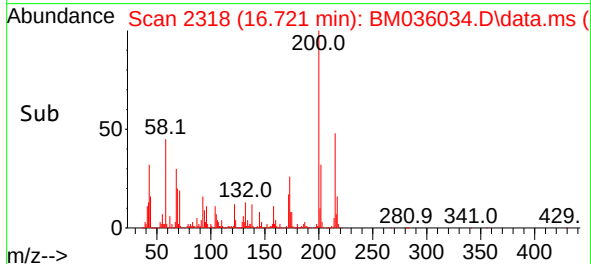
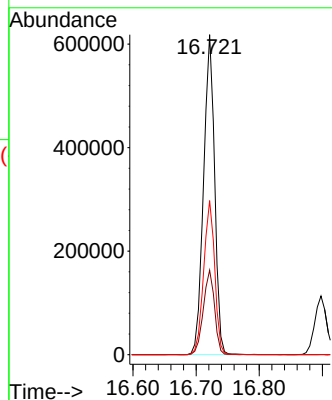
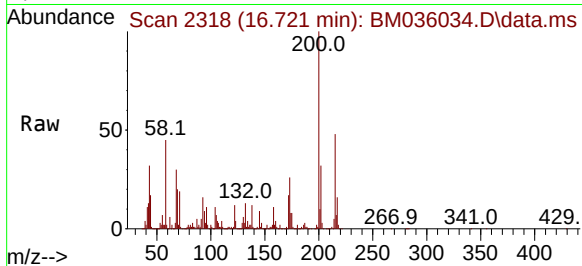
#69
Atrazine
Concen: 67.196 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 751629
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 48.2 26.2 66.2

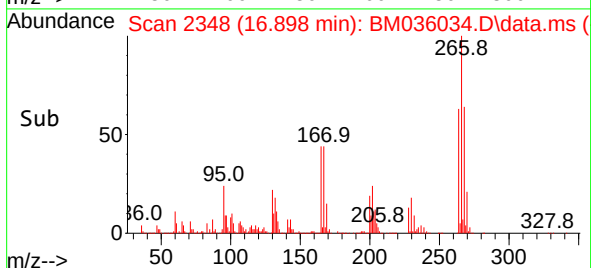
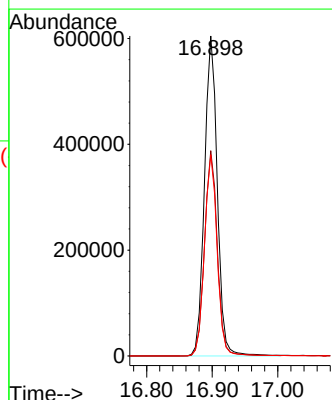
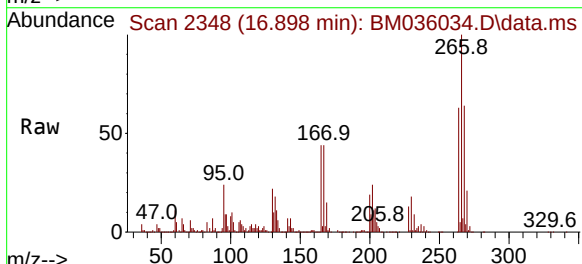
Manual Integrations
APPROVED

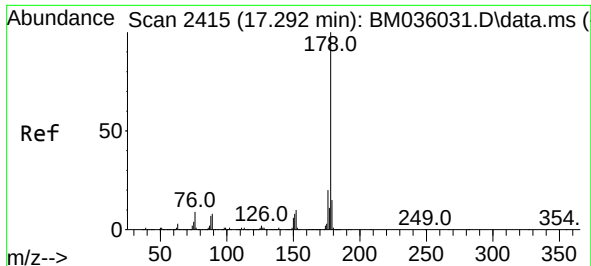
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#70
Pentachlorophenol
Concen: 87.982 ng
RT: 16.898 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

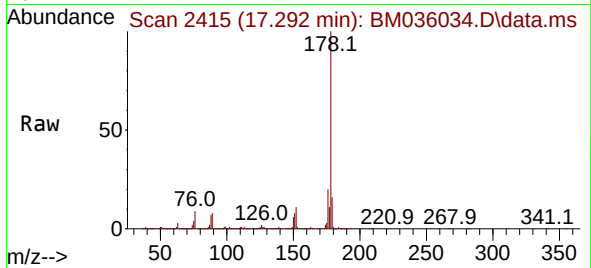
Tgt Ion:266 Resp: 825900
Ion Ratio Lower Upper
266 100
268 64.1 51.9 77.9
264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 77.568 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

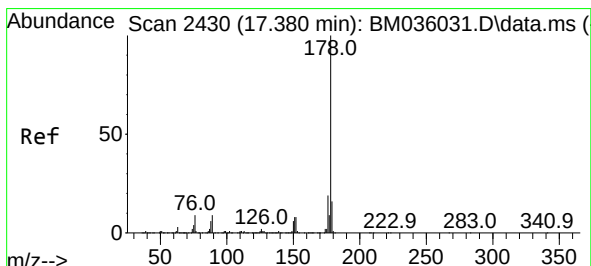
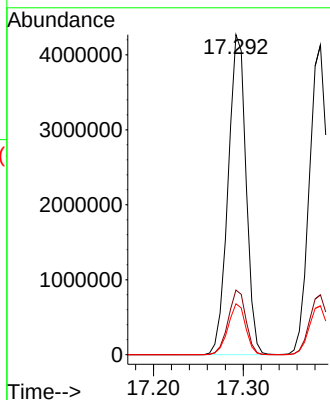
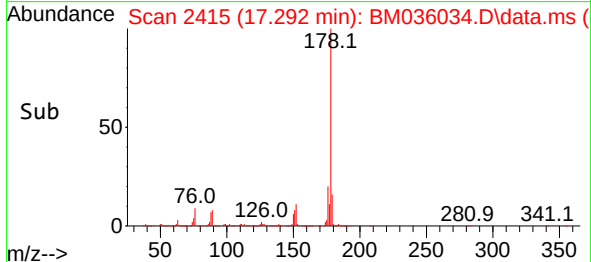
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



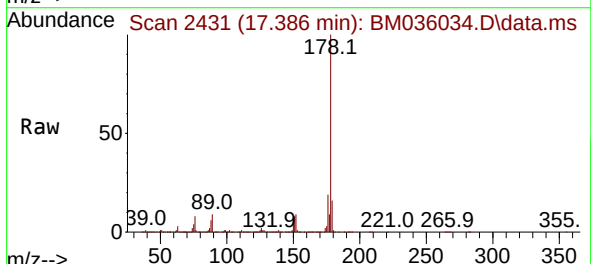
Tgt Ion:178 Resp: 591536
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.9 12.4 18.6

Manual Integrations
APPROVED

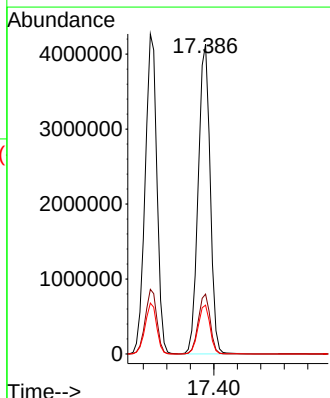
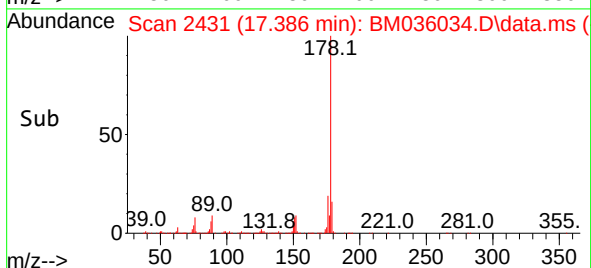
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

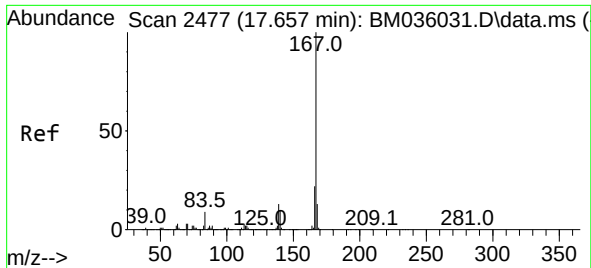


#72
Anthracene
Concen: 78.477 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



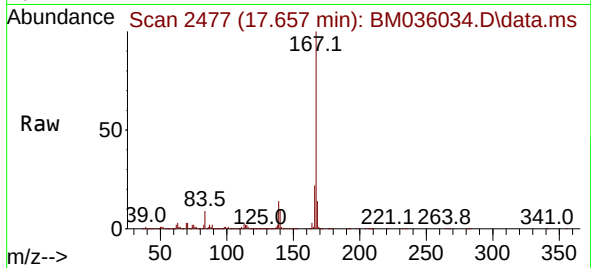
Tgt Ion:178 Resp: 5817159
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 78.270 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036034.D
 Acq: 01 Aug 2022 16:52

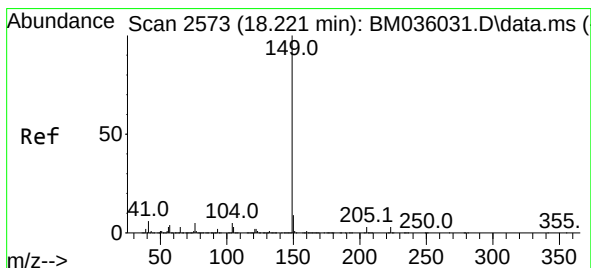
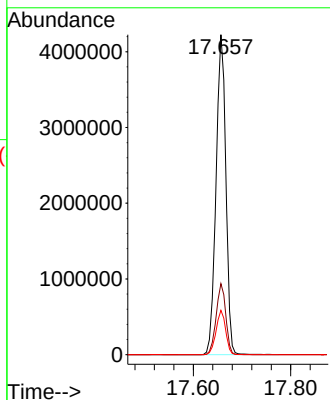
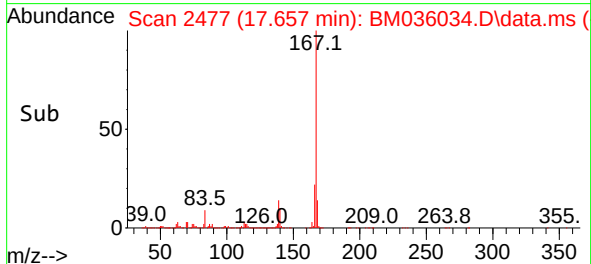
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



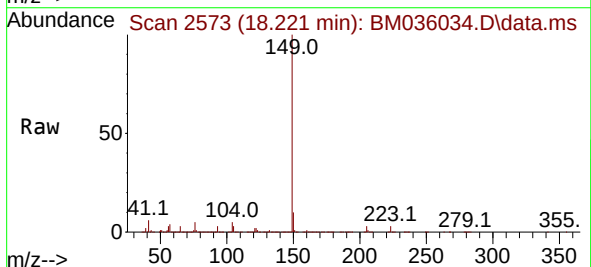
Tgt Ion:167 Resp: 588531
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.8 10.9 16.3

Manual Integrations
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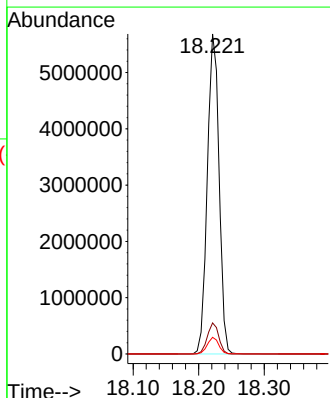
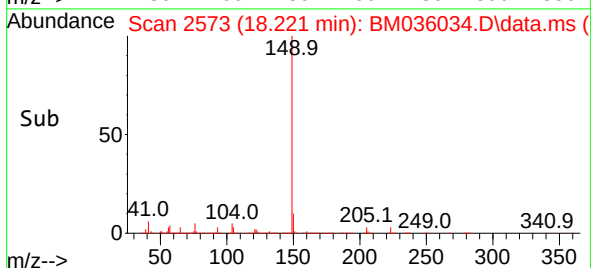
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

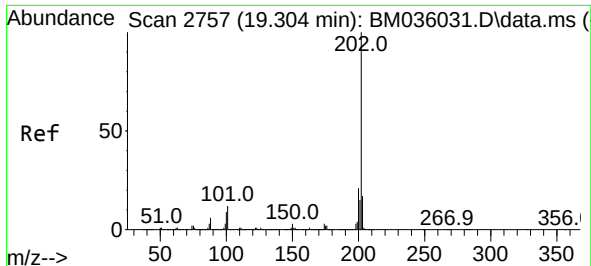


#74
 Di-n-butylphthalate
 Concen: 92.698 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036034.D
 Acq: 01 Aug 2022 16:52



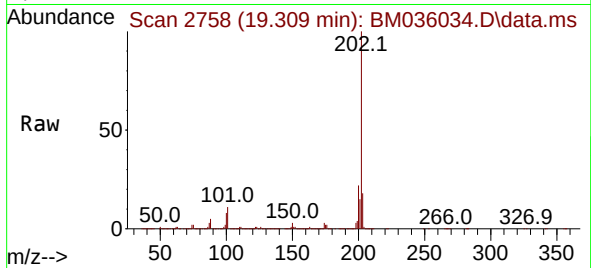
Tgt Ion:149 Resp: 7096761
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 81.738 ng
RT: 19.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

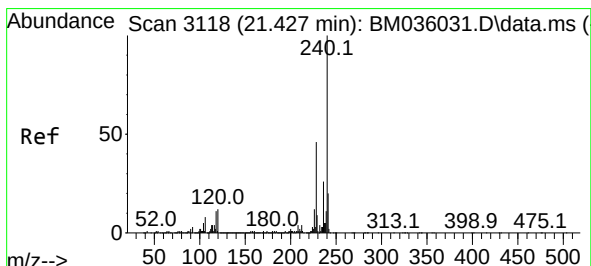
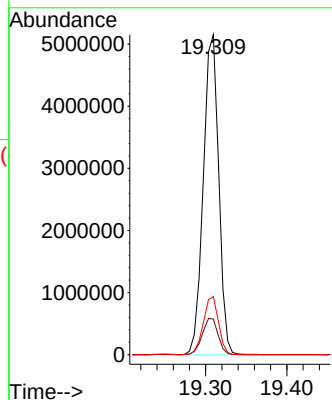
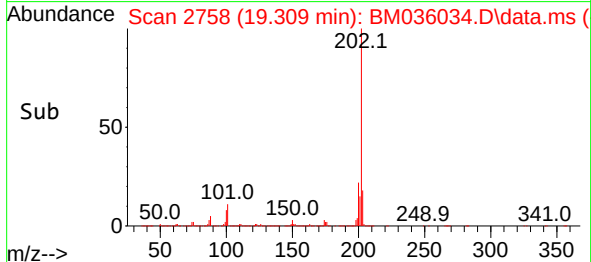
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 6775364
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.6
203 18.1 0.0 37.4

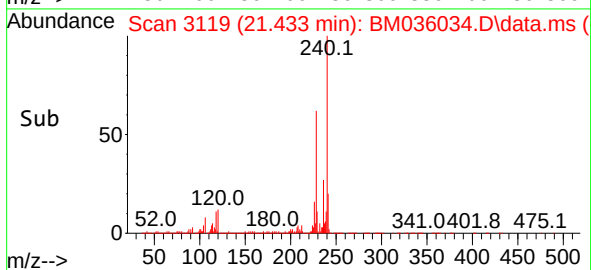
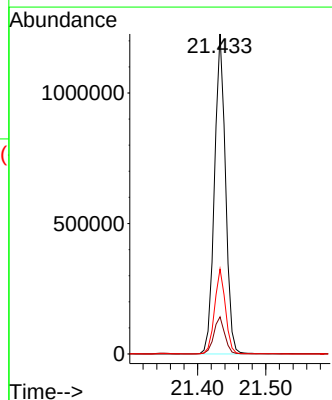
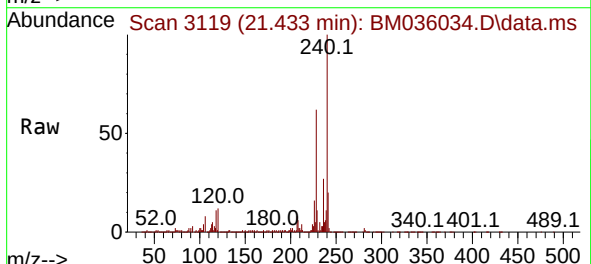
Manual Integrations
APPROVED

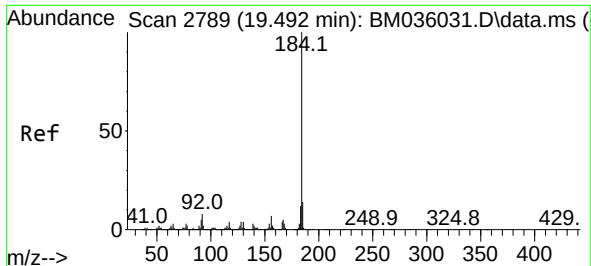
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

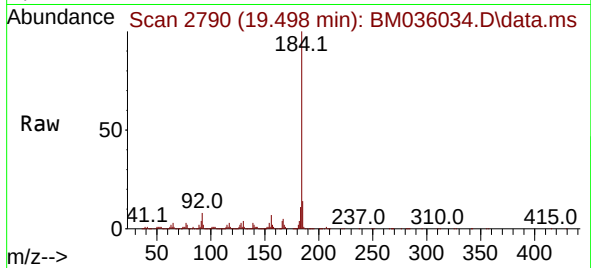
Tgt Ion:240 Resp: 1379916
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 26.5 20.6 30.8





#77
Benzidine
Concen: 62.782 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

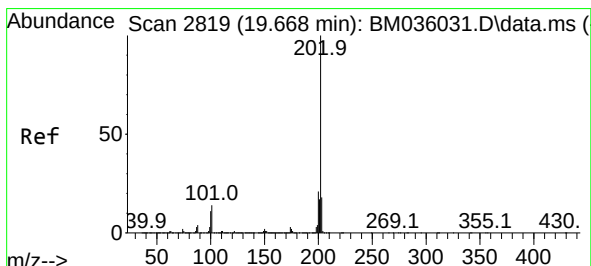
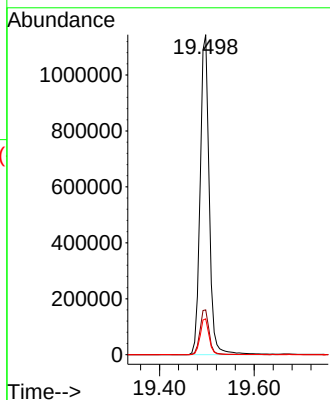
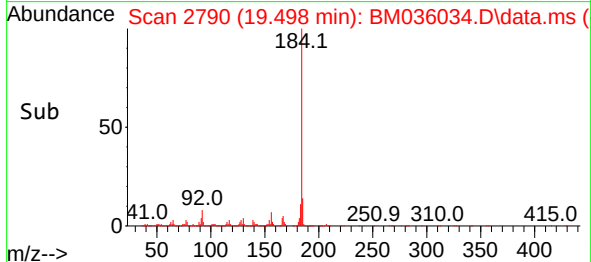
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



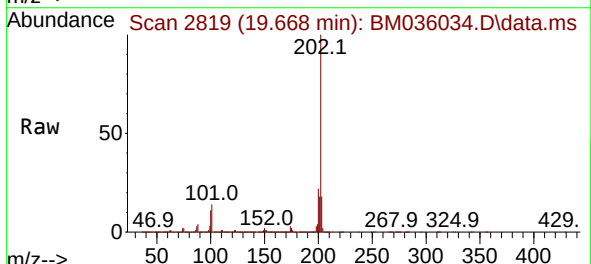
Tgt Ion:184 Resp: 1521028
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.2 9.5 14.3

Manual Integrations
APPROVED

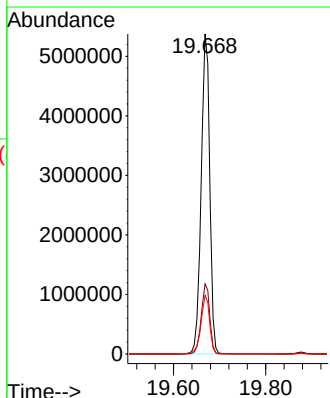
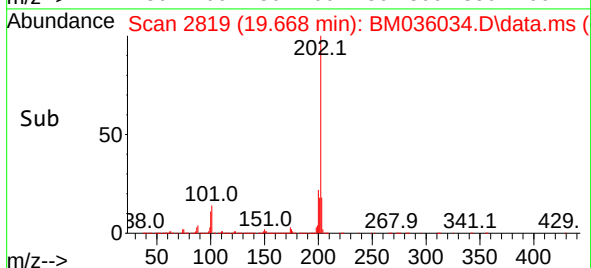
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

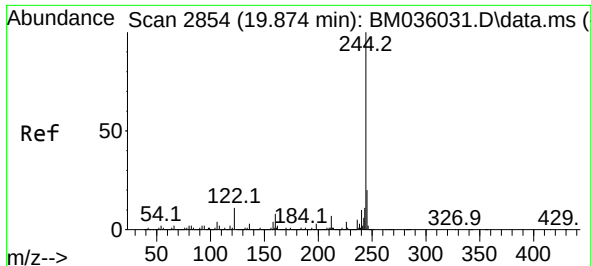


#78
Pyrene
Concen: 77.276 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:202 Resp: 6972399
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.3 13.9 20.9





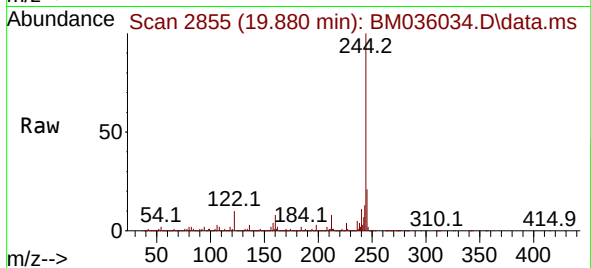
#79
 Terphenyl-d14
 Concen: 148.573 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036034.D
 Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

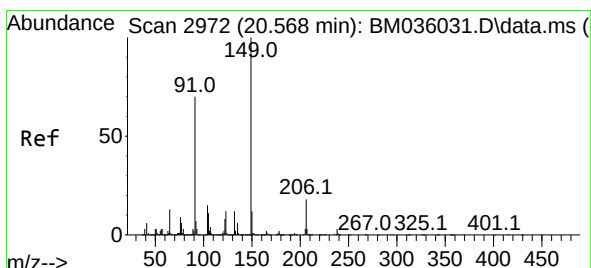
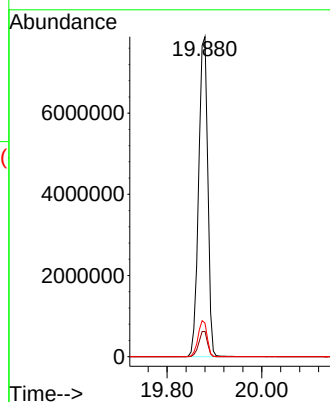
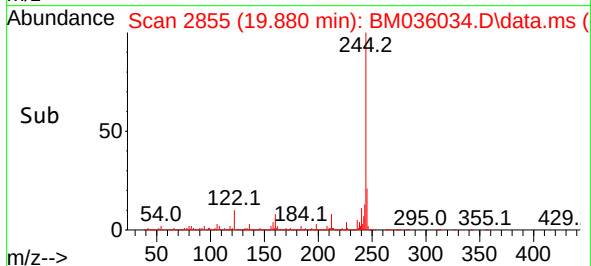


Tgt Ion:244 Resp:10537210
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.5 8.3 12.5

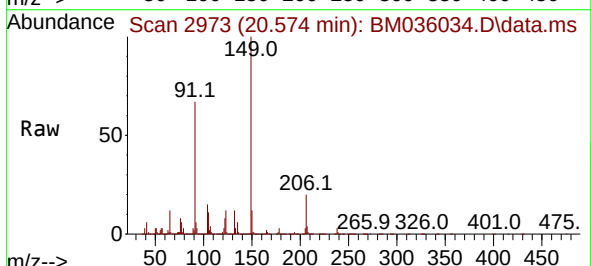
Manual Integrations

APPROVED

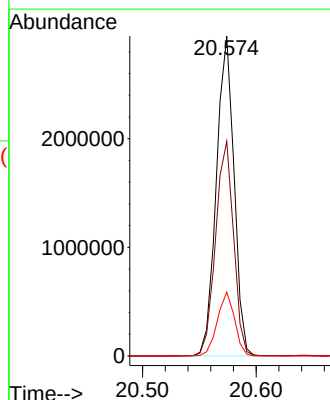
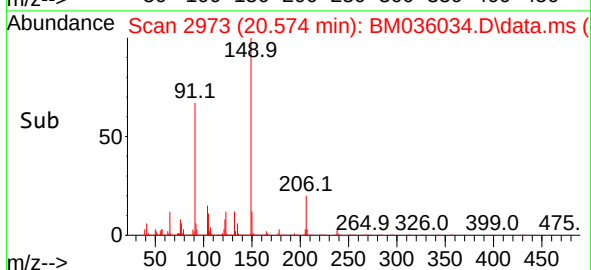
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

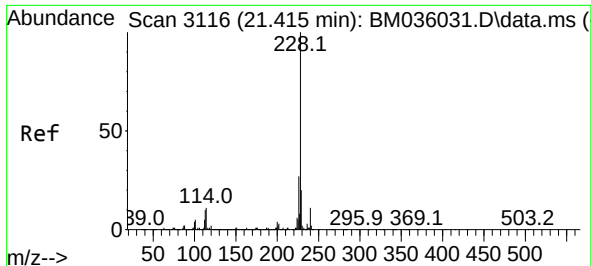


#80
 Butylbenzylphthalate
 Concen: 98.927 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.006 min
 Lab File: BM036034.D
 Acq: 01 Aug 2022 16:52



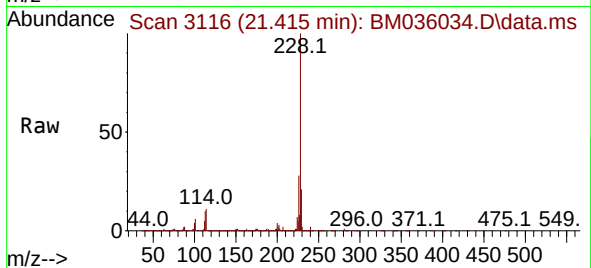
Tgt Ion:149 Resp: 3186269
 Ion Ratio Lower Upper
 149 100
 91 67.0 56.6 85.0
 206 20.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 78.435 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

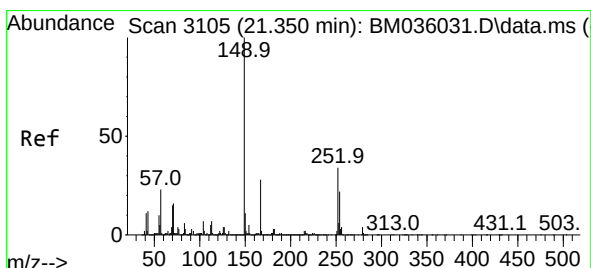
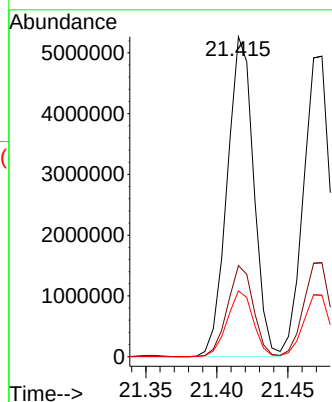
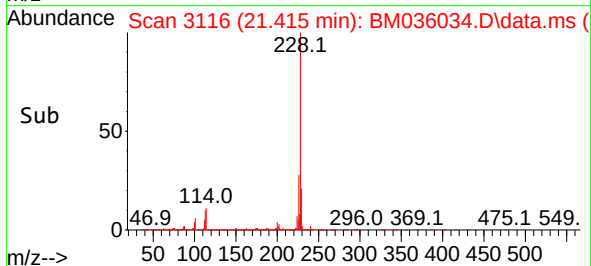
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



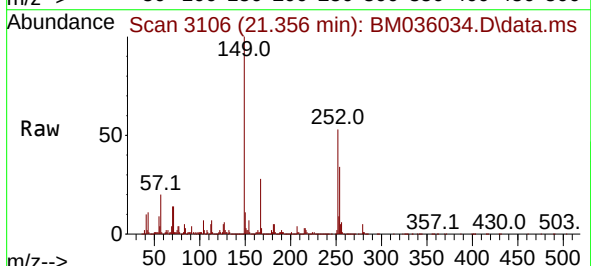
Tgt Ion:228 Resp: 6851430
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.5 15.8 23.6

Manual Integrations
APPROVED

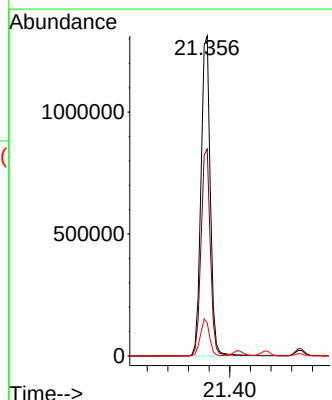
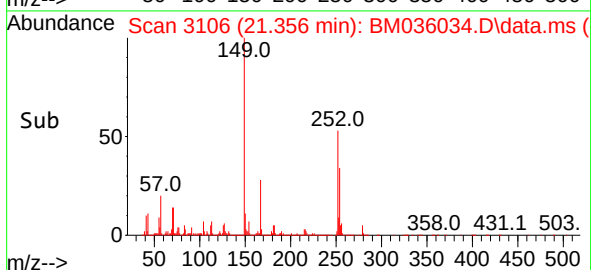
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

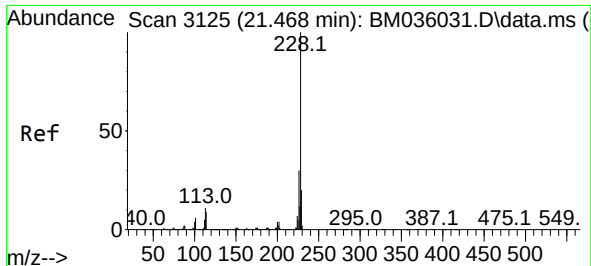


#82
3,3'-Dichlorobenzidine
Concen: 80.132 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



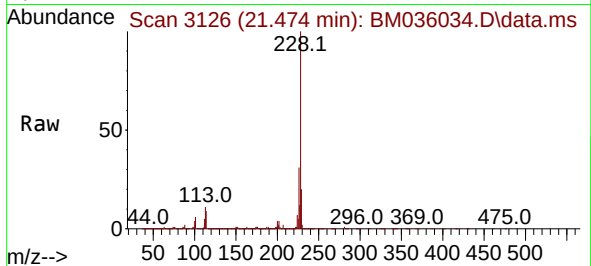
Tgt Ion:252 Resp: 1639621
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 10.3 9.4 14.0





#83
Chrysene
Concen: 77.280 ng
RT: 21.474 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

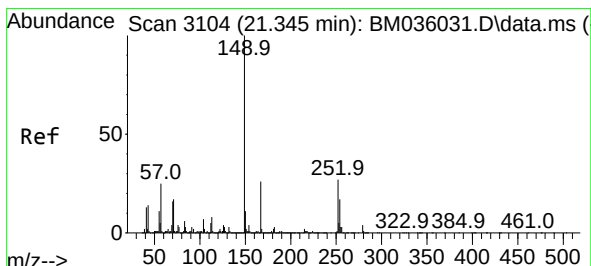
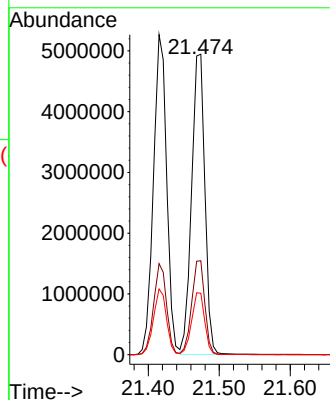
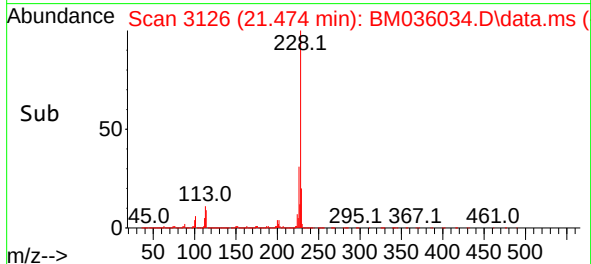
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



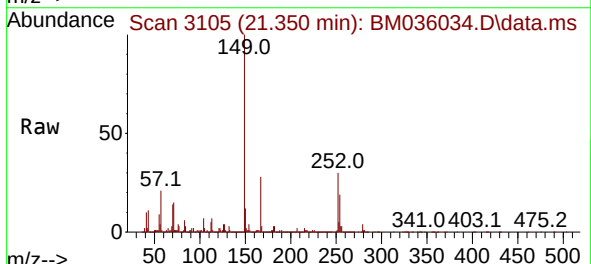
Tgt Ion:228 Resp: 6441548
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 20.4 15.8 23.8

Manual Integrations
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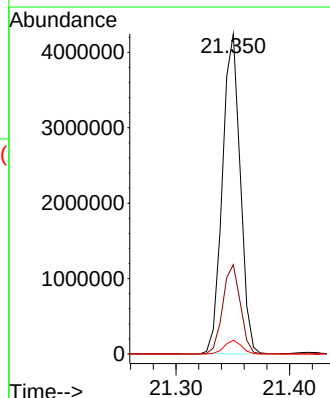
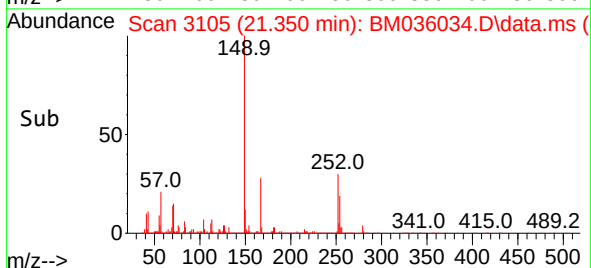
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

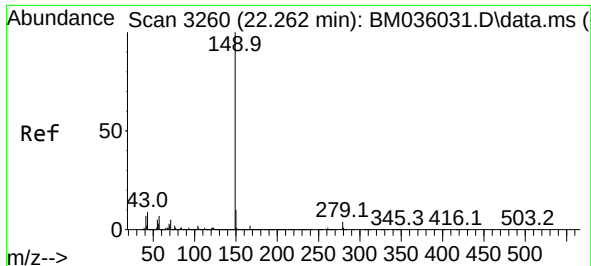


#84
Bis(2-ethylhexyl)phthalate
Concen: 102.014 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



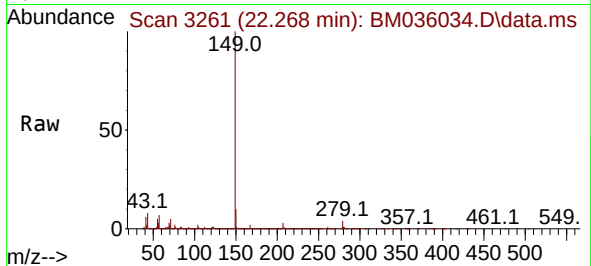
Tgt Ion:149 Resp: 4631196
Ion Ratio Lower Upper
149 100
167 27.9 21.1 31.7
279 4.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 106.899 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

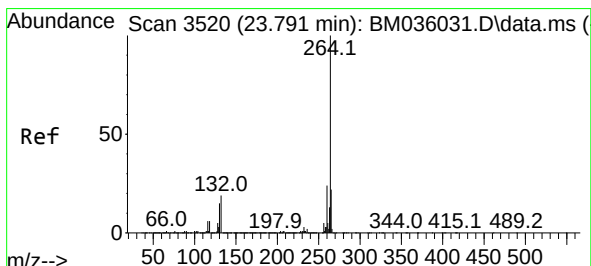
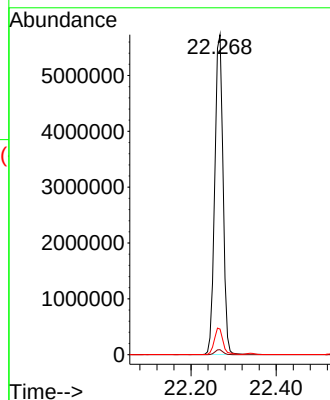
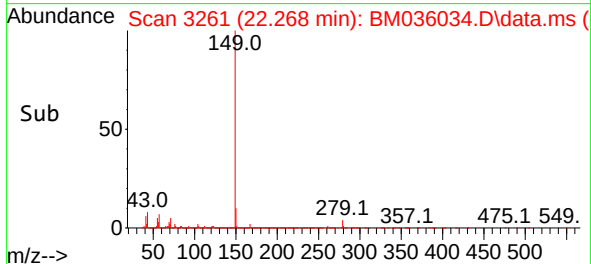
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



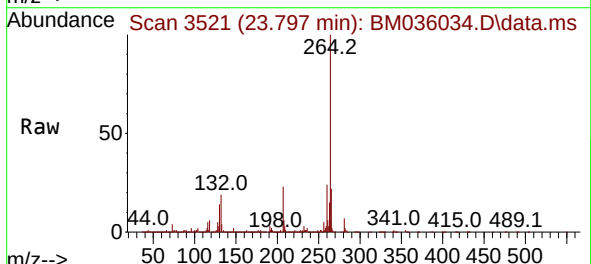
Tgt Ion:149 Resp: 7699049
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8

Manual Integrations
APPROVED

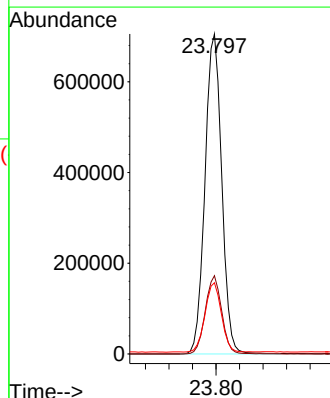
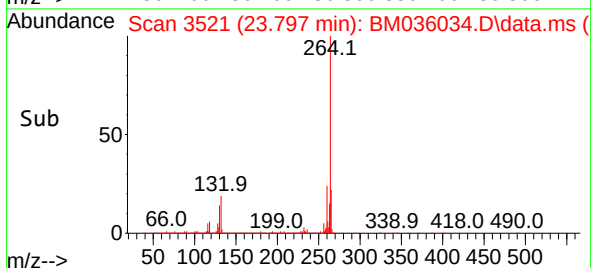
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

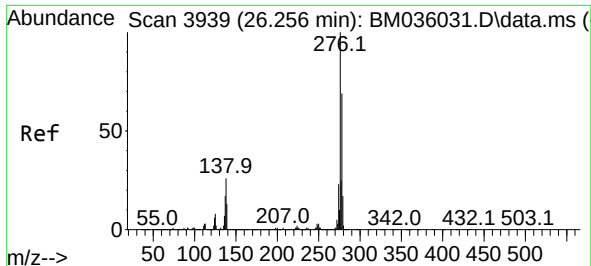


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:264 Resp: 1394141
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 22.3 17.5 26.3





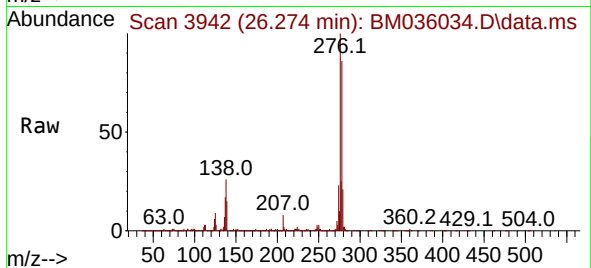
#87
Indeno(1,2,3-cd)pyrene
Concen: 80.037 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.018 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

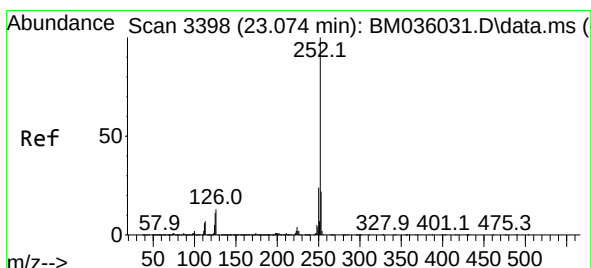
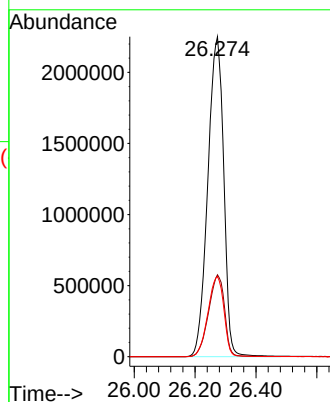
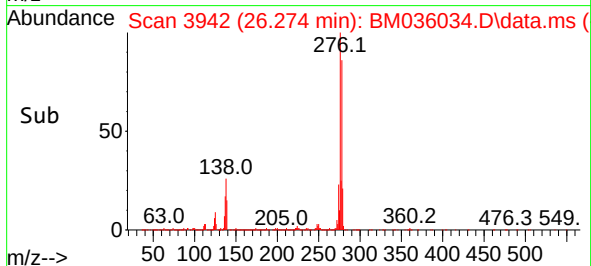


Tgt Ion: 276 Resp: 815279
Ion Ratio Lower Upper
276 100
138 25.8 20.2 30.4
277 25.2 20.2 30.2

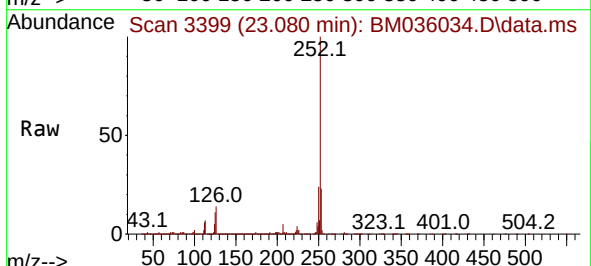
Manual Integrations

APPROVED

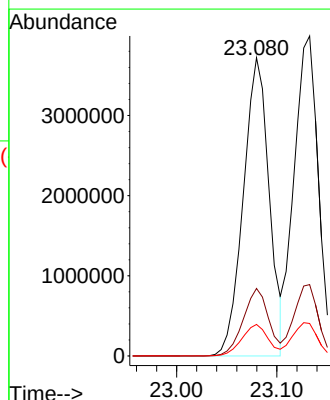
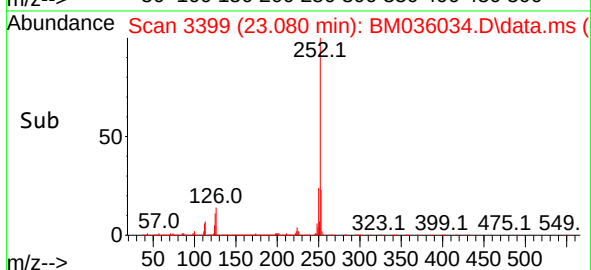
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022

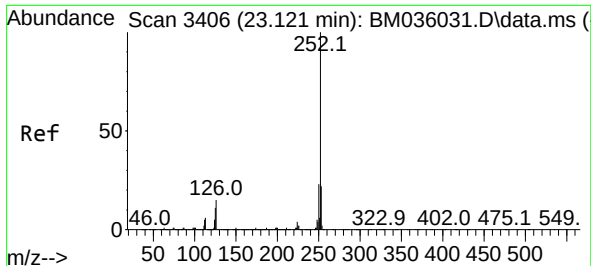


#88
Benzo(b)fluoranthene
Concen: 80.449 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



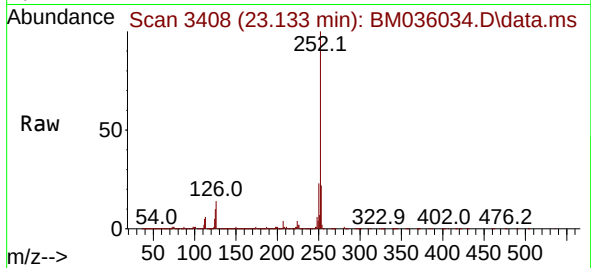
Tgt Ion: 252 Resp: 6676236
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 10.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 77.937 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.012 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52

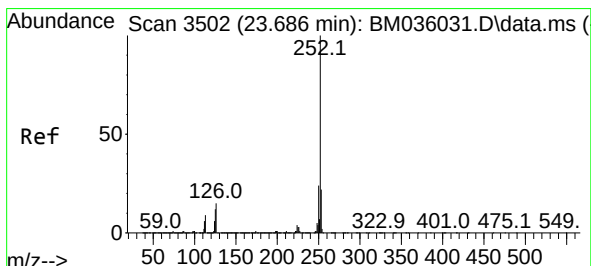
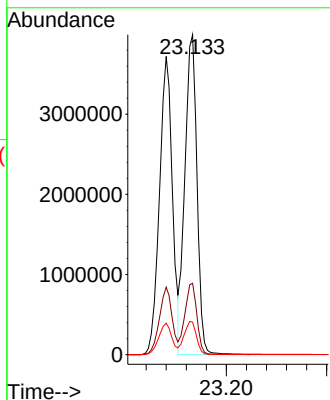
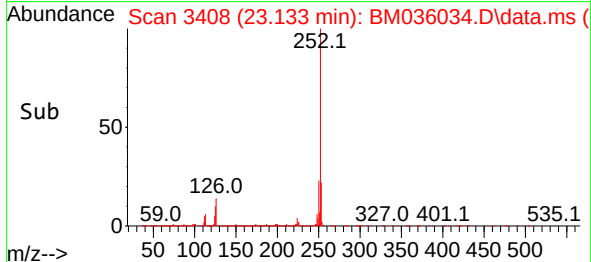
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



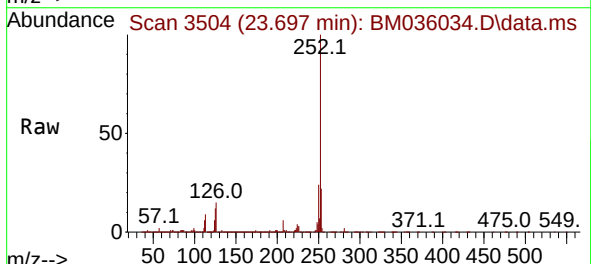
Tgt Ion:252 Resp: 6693254
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.1 7.6 11.4

Manual Integrations
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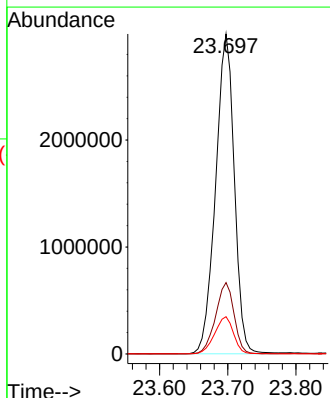
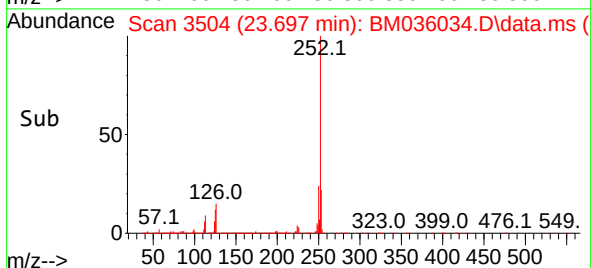
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

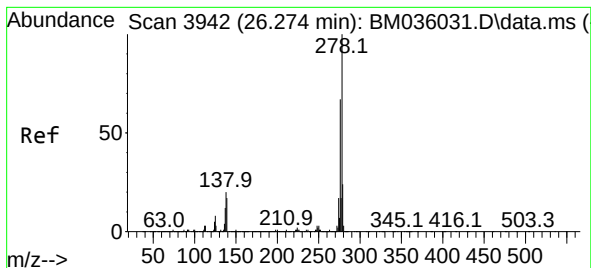


#90
Benzo(a)pyrene
Concen: 80.899 ng
RT: 23.697 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BM036034.D
Acq: 01 Aug 2022 16:52



Tgt Ion:252 Resp: 5714483
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 80.269 ng

RT: 26.285 min Scan# 3944

Delta R.T. 0.012 min

Lab File: BM036034.D

Acq: 01 Aug 2022 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 6794594

Ion Ratio Lower Upper

278 100

139 16.3 12.9 19.3

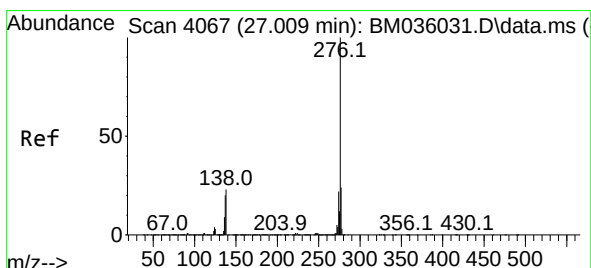
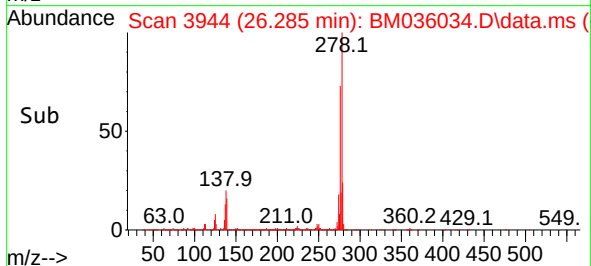
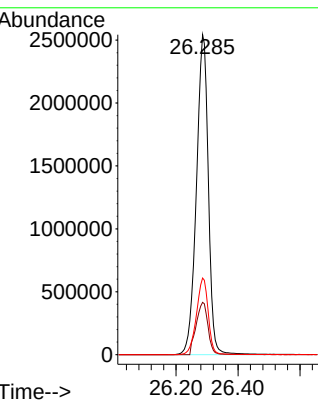
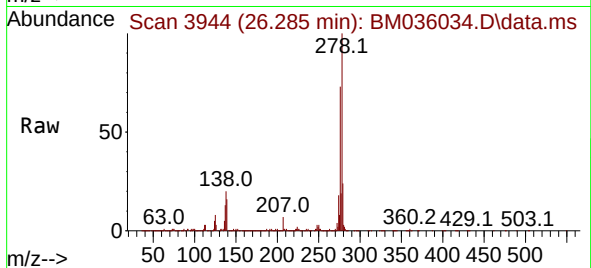
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#92

Benzo(g,h,i)perylene

Concen: 79.733 ng

RT: 27.032 min Scan# 4071

Delta R.T. 0.024 min

Lab File: BM036034.D

Acq: 01 Aug 2022 16:52

Tgt Ion:276 Resp: 6655935

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 22.4 17.6 26.4

