

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035600.D
 Acq On : 22 Jun 2022 15:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 07:35:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 06/23/2022
 Supervised By :Jagrut
 Upadhyay
 06/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	226163	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	975733	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	576821	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1022773	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	864388	20.000	ng	0.00
86) Perylene-d12	23.715	264	923816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1055310	79.128	ng	0.00
7) Phenol-d6	7.004	99	1473454	79.725	ng	0.00
23) Nitrobenzene-d5	8.963	82	1356676	75.560	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	511793	83.338	ng	0.00
45) 2-Fluorobiphenyl	13.068	172	3264495	80.852	ng	0.00
79) Terphenyl-d14	19.821	244	3538027	78.152	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	198081	38.940	ng	# 96
3) Pyridine	3.693	79	542803m	38.154	ng	
4) n-Nitrosodimethylamine	3.610	42	210061	31.989	ng	# 63
6) Aniline	7.134	93	781810	39.136	ng	96
8) 2-Chlorophenol	7.375	128	631485	41.247	ng	95
9) Benzaldehyde	6.951	77	338163	36.448	ng	91
10) Phenol	7.028	94	716092	39.885	ng	91
11) bis(2-Chloroethyl)ether	7.234	93	573485	39.851	ng	95
12) 1,3-Dichlorobenzene	7.686	146	654998	40.106	ng	96
13) 1,4-Dichlorobenzene	7.834	146	666910	39.888	ng	99
14) 1,2-Dichlorobenzene	8.151	146	658140	40.330	ng	99
15) Benzyl Alcohol	8.057	79	468229	37.818	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.328	45	824302	32.980	ng	98
17) 2-Methylphenol	8.275	107	505793	41.053	ng	94
18) Hexachloroethane	8.869	117	231389	38.589	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	451271	38.846	ng	88
20) 3+4-Methylphenols	8.604	107	708115	41.001	ng	94
22) Acetophenone	8.633	105	941804	39.852	ng	# 92
24) Nitrobenzene	9.010	77	619914	37.708	ng	92
25) Isophorone	9.533	82	1144896	39.209	ng	96
26) 2-Nitrophenol	9.722	139	365087	43.393	ng	# 86
27) 2,4-Dimethylphenol	9.798	122	511965	41.525	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	821211	40.420	ng	99
29) 2,4-Dichlorophenol	10.280	162	576718	41.976	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	630172	41.258	ng	99
31) Naphthalene	10.645	128	1977519	40.462	ng	100
32) Benzoic acid	10.004	122	406542	36.548	ng	89
33) 4-Chloroaniline	10.775	127	797254	40.093	ng	95
34) Hexachlorobutadiene	10.927	225	355745	41.386	ng	98
35) Caprolactam	11.574	113	183118	39.321	ng	94
36) 4-Chloro-3-methylphenol	11.927	107	603541	38.748	ng	99
37) 2-Methylnaphthalene	12.263	142	1369367	40.686	ng	97
38) 1-Methylnaphthalene	12.480	142	1340491	40.750	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.633	216	678613	41.743	ng	98
41) Hexachlorocyclopentadiene	12.610	237	205283	35.799	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	458435	41.111	ng	99

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Supervised By :Jagrut

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 23 07:33:33 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	482122	40.077	ng	93
46) 1,1'-Biphenyl	13.280	154	1784926	39.732	ng	99
47) 2-Chloronaphthalene	13.321	162	1360938	40.281	ng	99
48) 2-Nitroaniline	13.539	65	357877	34.992	ng	90
49) Acenaphthylene	14.163	152	2093171	39.552	ng	99
50) Dimethylphthalate	13.910	163	1642346	38.692	ng	99
51) 2,6-Dinitrotoluene	14.033	165	351142	39.518	ng	# 84
52) Acenaphthene	14.510	154	1259147	40.846	ng	98
53) 3-Nitroaniline	14.368	138	360226	37.776	ng	93
54) 2,4-Dinitrophenol	14.592	184	167721	34.212	ng	# 83
55) Dibenzofuran	14.845	168	1988507	40.262	ng	96
56) 4-Nitrophenol	14.751	139	214190	32.094	ng	# 78
57) 2,4-Dinitrotoluene	14.827	165	455115	40.334	ng	96
58) Fluorene	15.492	166	1541509	39.953	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	390643	40.832	ng	# 91
60) Diethylphthalate	15.274	149	1605969	38.660	ng	98
61) 4-Chlorophenyl-phenyle...	15.486	204	762296	40.829	ng	98
62) 4-Nitroaniline	15.539	138	346786m	37.576	ng	
63) Azobenzene	15.780	77	1420138	36.094	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	269021	41.776	ng	93
66) n-Nitrosodiphenylamine	15.704	169	1325495	43.520	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	460754	43.661	ng	94
68) Hexachlorobenzene	16.504	284	497603	43.129	ng	# 90
69) Atrazine	16.662	200	377560	40.835	ng	99
70) Pentachlorophenol	16.862	266	240024	39.509	ng	99
71) Phenanthrene	17.233	178	2212905	40.767	ng	99
72) Anthracene	17.327	178	2169465	40.962	ng	99
73) Carbazole	17.603	167	2060117	40.116	ng	98
74) Di-n-butylphthalate	18.162	149	2490877	40.553	ng	# 99
75) Fluoranthene	19.250	202	2269758	40.267	ng	97
77) Benzidine	19.450	184	579022	36.440	ng	100
78) Pyrene	19.615	202	2332319	38.442	ng	100
80) Butylbenzylphthalate	20.515	149	1010408	37.596	ng	93
81) Benzo(a)anthracene	21.362	228	2177304	40.433	ng	98
82) 3,3'-Dichlorobenzidine	21.303	252	530361	42.781	ng	99
83) Chrysene	21.415	228	2111871	40.602	ng	99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1464266	37.988	ng	100
85) Di-n-octyl phthalate	22.191	149	2471027	39.458	ng	95
87) Indeno(1,2,3-cd)pyrene	26.126	276	2697965	42.275	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2121705	38.991	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2200354	39.942	ng	# 97
90) Benzo(a)pyrene	23.609	252	1858595	40.484	ng	# 97
91) Dibenzo(a,h)anthracene	26.132	278	2248154	42.582	ng	# 96
92) Benzo(g,h,i)perylene	26.868	276	2245926	42.766	ng	96

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

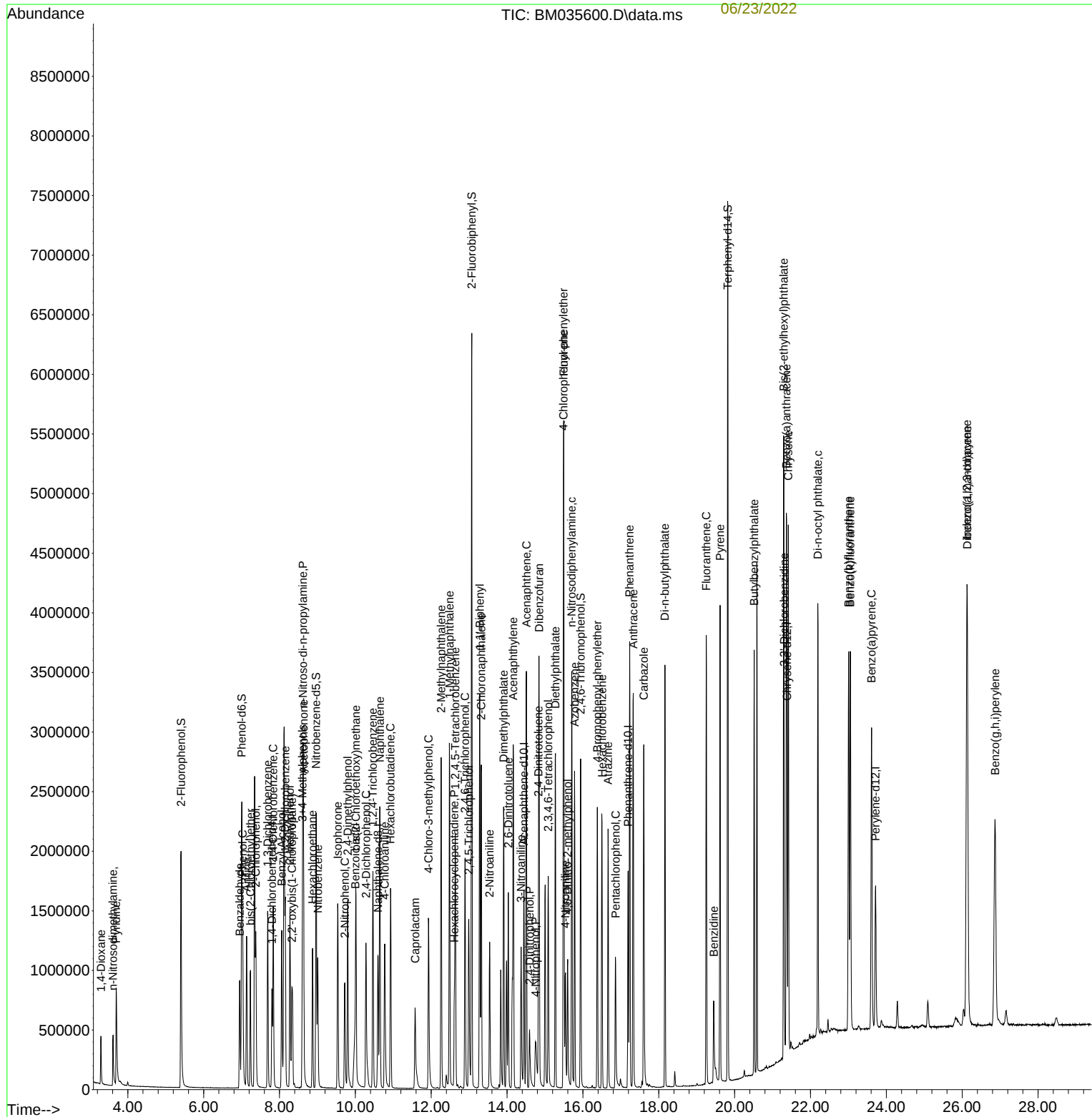
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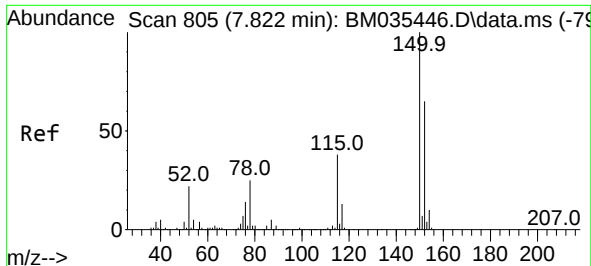
Instrument :
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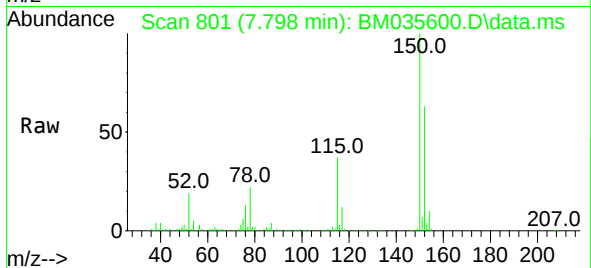
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

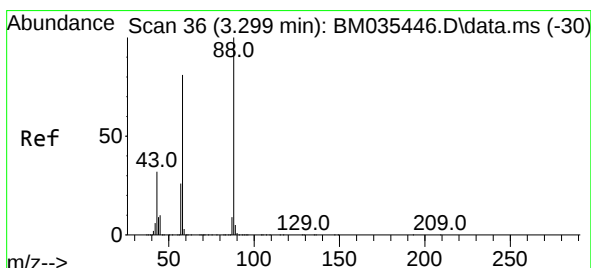
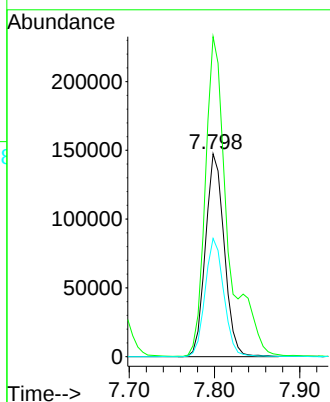
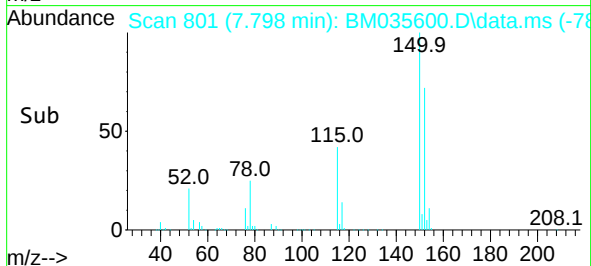


Tgt Ion:152 Resp: 22616
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 58.3 47.9 71.9

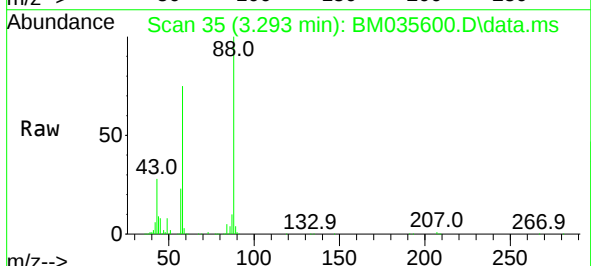
Manual Integrations
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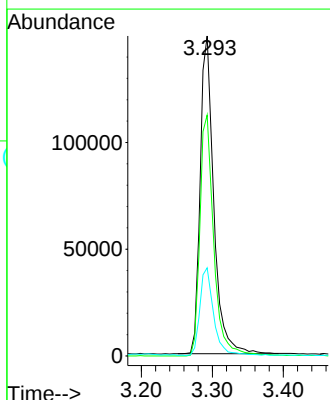
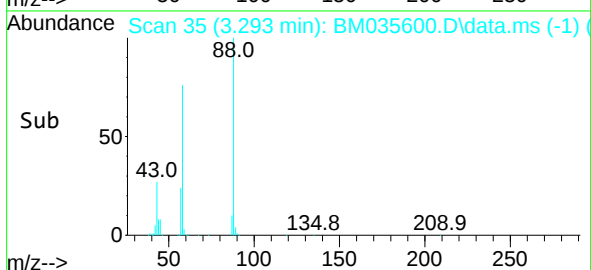
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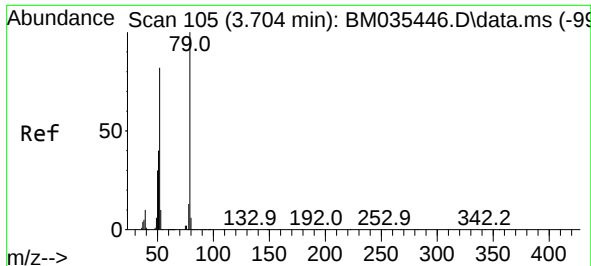


#2
1,4-Dioxane
Concen: 38.940 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



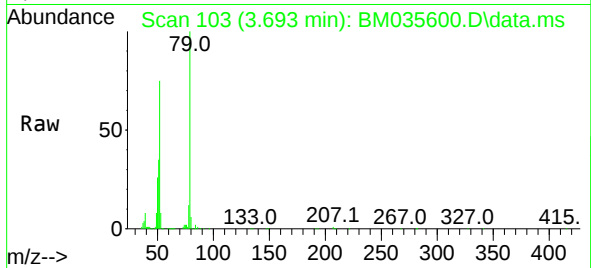
Tgt Ion: 88 Resp: 198081
Ion Ratio Lower Upper
88 100
58 77.9 62.3 93.5
43 28.2 28.7 43.1#





#3
Pyridine
Concen: 38.154 ng m
RT: 3.693 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

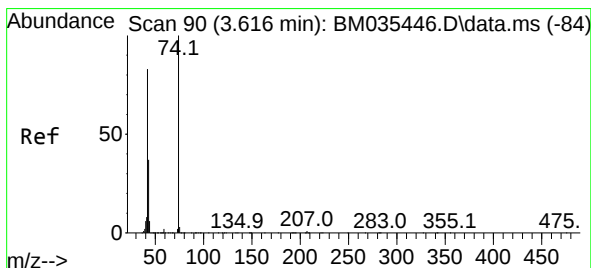
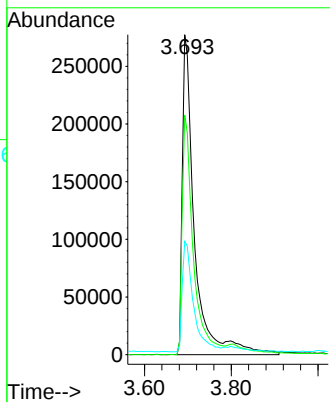
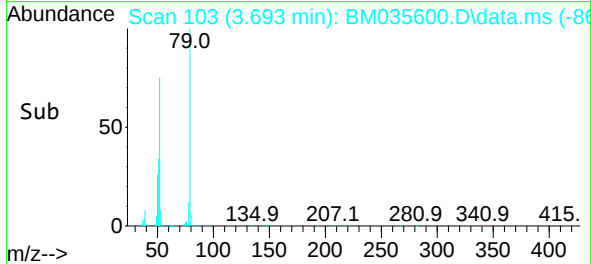
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



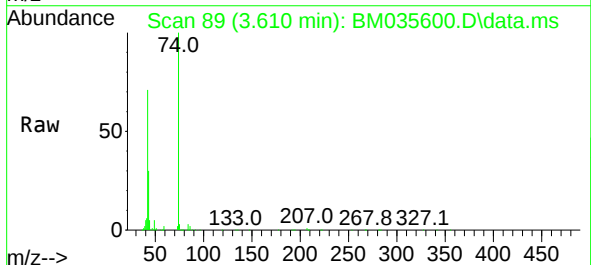
Tgt Ion: 79 Resp: 54280
Ion Ratio Lower Upper
79 100
52 74.8 61.9 92.9
51 35.4 33.5 50.3

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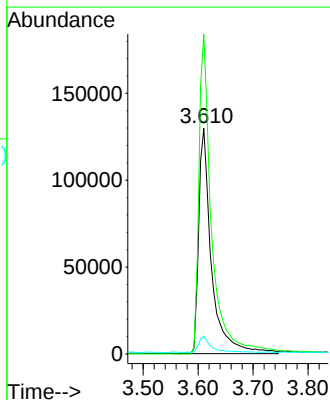
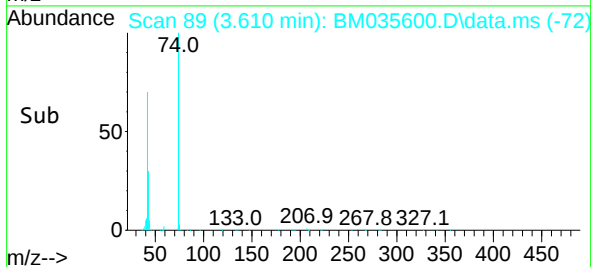
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

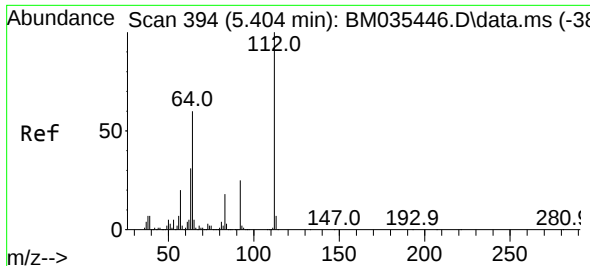


#4
n-Nitrosodimethylamine
Concen: 31.989 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion: 42 Resp: 210061
Ion Ratio Lower Upper
42 100
74 141.8 81.6 122.4
44 7.8 5.2 7.8





#5
2-Fluorophenol
Concen: 79.128 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

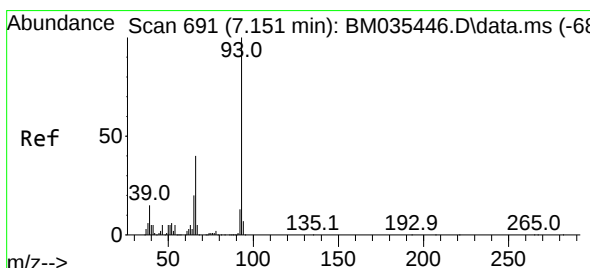
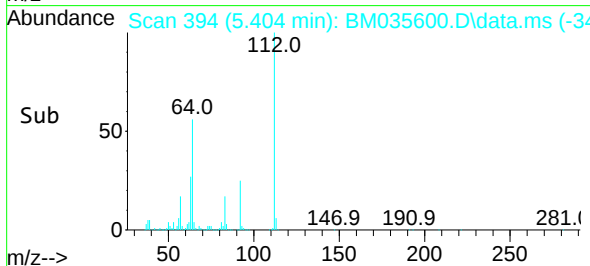
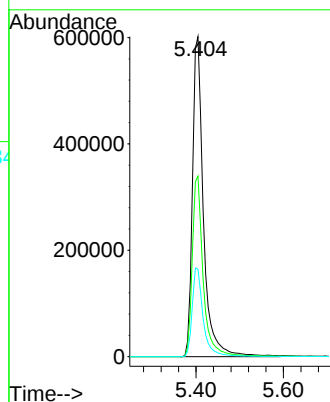
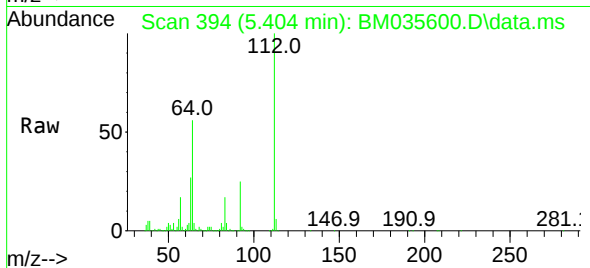
SSTDCCC040

Tgt Ion: 112 Resp: 1055310
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 27.3 26.6 40.0

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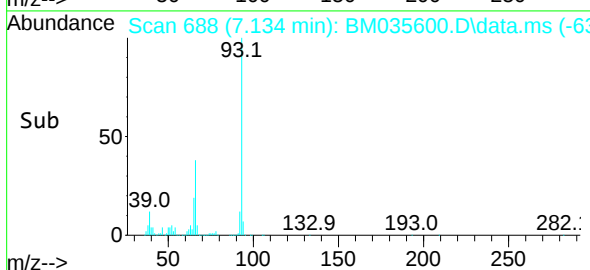
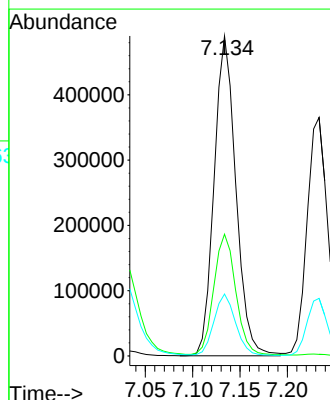
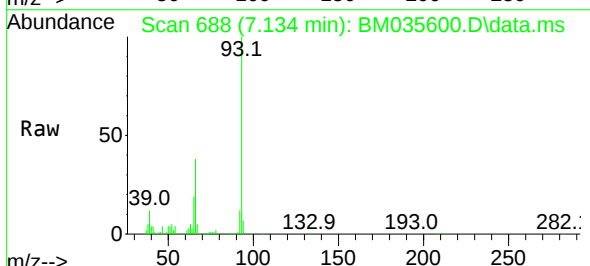
Reviewed By :Christian
Giraldo
06/23/2022

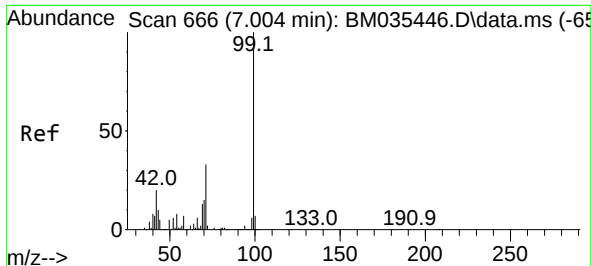
Supervised By :Jagrut
Upadhyay
06/23/2022



#6
Aniline
Concen: 39.136 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

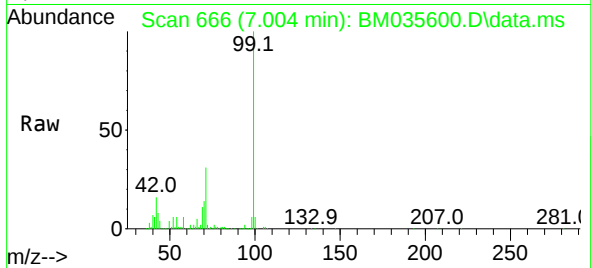
Tgt Ion: 93 Resp: 781810
Ion Ratio Lower Upper
93 100
66 38.1 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 79.725 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

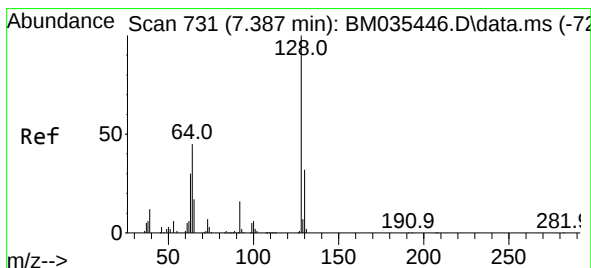
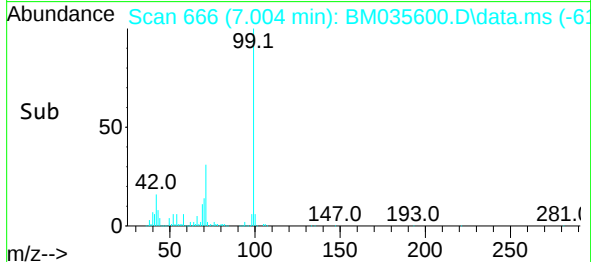
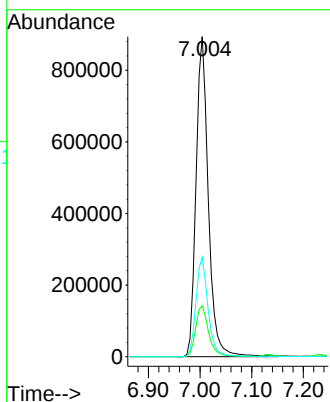
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 147345
Ion Ratio Lower Upper
99 100
42 15.9 18.8 28.2
71 31.2 30.2 45.2

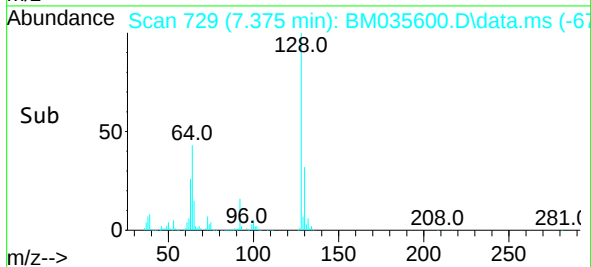
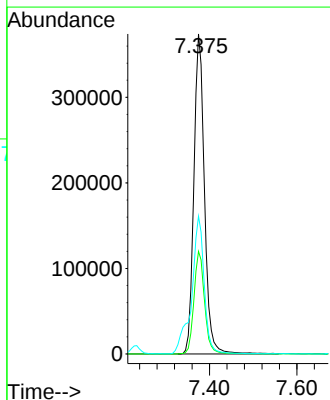
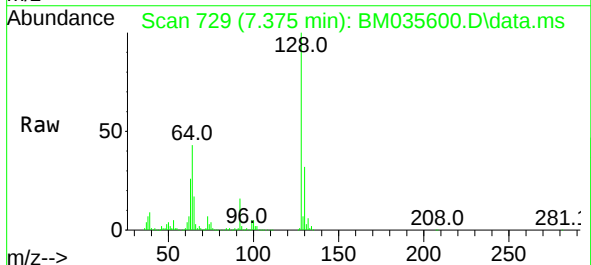
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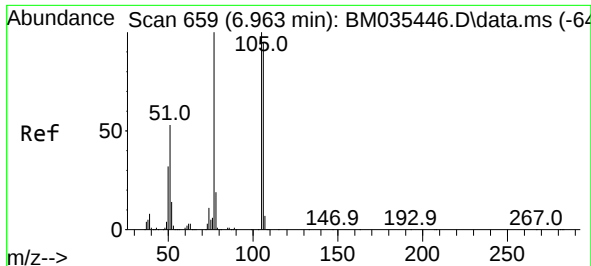
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#8
2-Chlorophenol
Concen: 41.247 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035600.D
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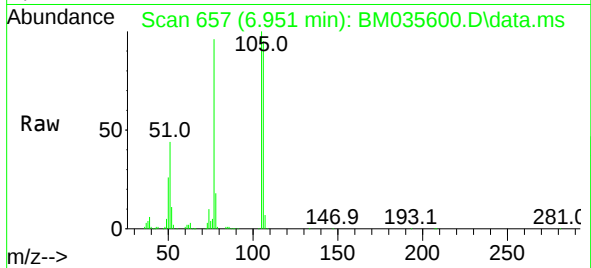
Tgt Ion:128 Resp: 631485
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 43.1 28.2 68.2





#9
Benzaldehyde
Concen: 36.448 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035600.D
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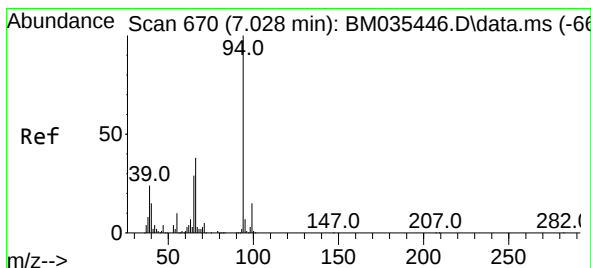
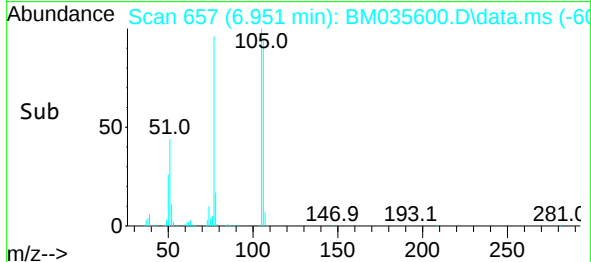
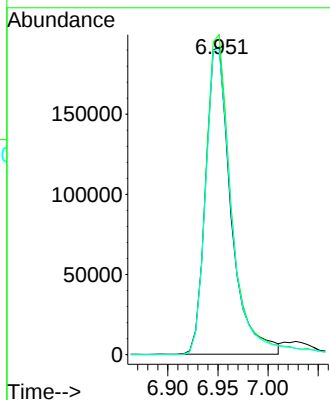
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Tgt Ion: 77 Resp: 33816
Ion Ratio Lower Upper
77 100
105 104.0 76.3 116.3
106 99.1 69.0 109.0

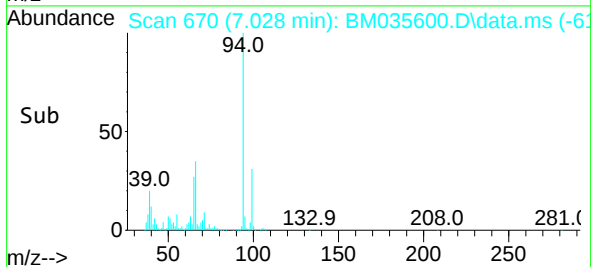
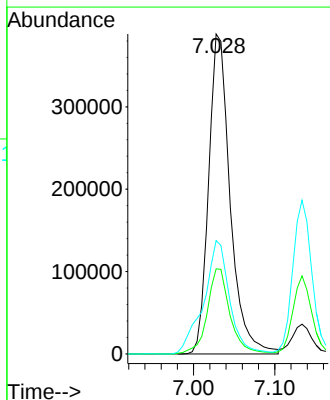
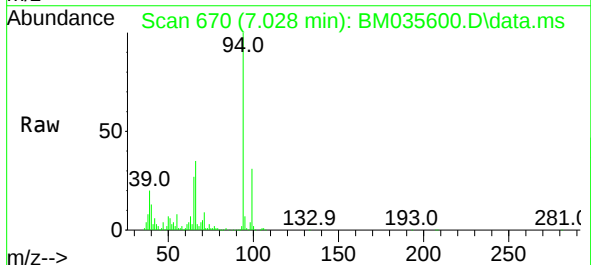
Manual Integrations
APPROVED

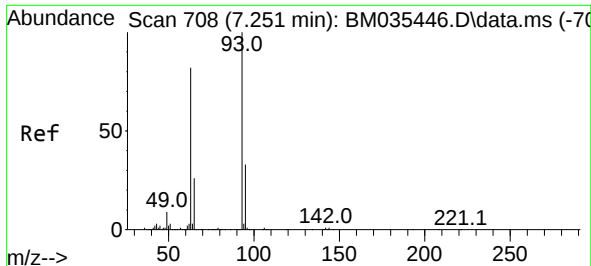
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#10
Phenol
Concen: 39.885 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

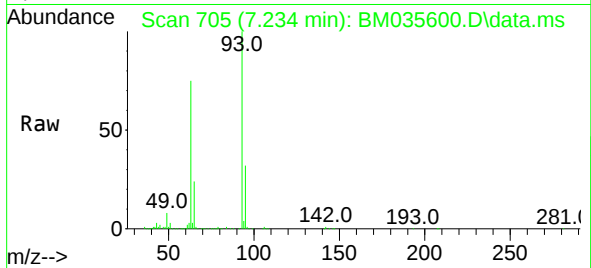
Tgt Ion: 94 Resp: 716092
Ion Ratio Lower Upper
94 100
65 26.6 11.4 51.4
66 35.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.851 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

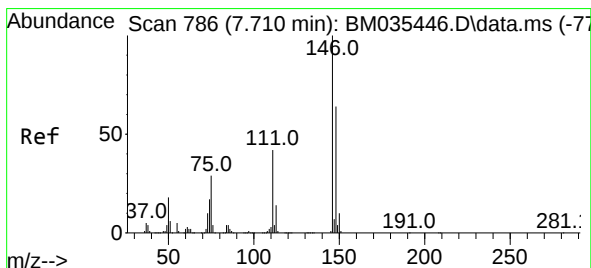
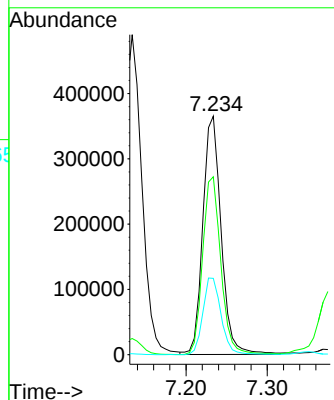
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 57348
Ion Ratio Lower Upper
93 100
63 74.6 60.6 100.6
95 32.0 13.2 53.2

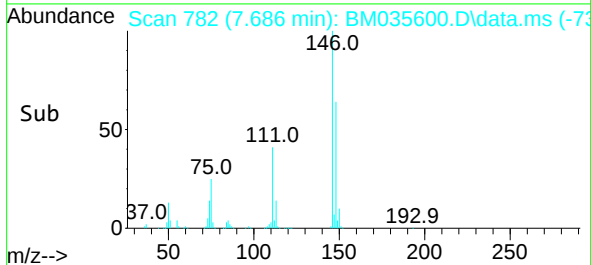
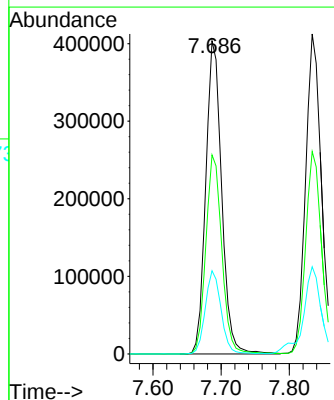
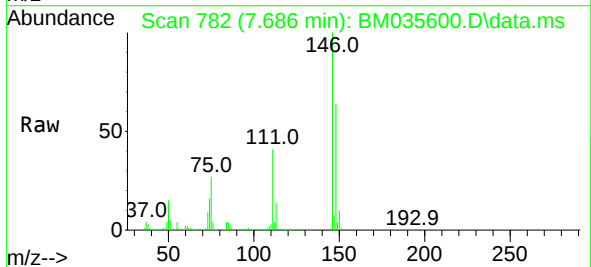
Manual Integrations
APPROVED

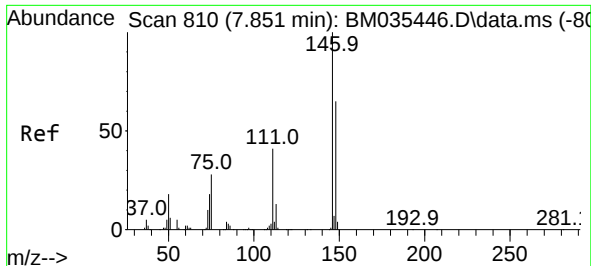
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#12
1,3-Dichlorobenzene
Concen: 40.106 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:146 Resp: 654998
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 26.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.888 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 666910

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

111 39.7 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian

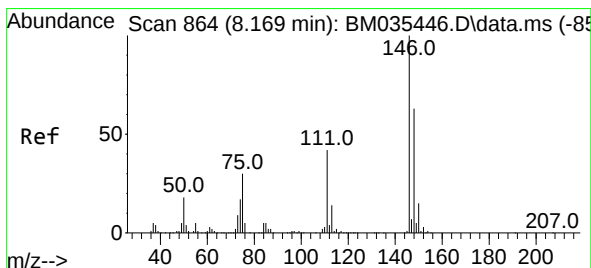
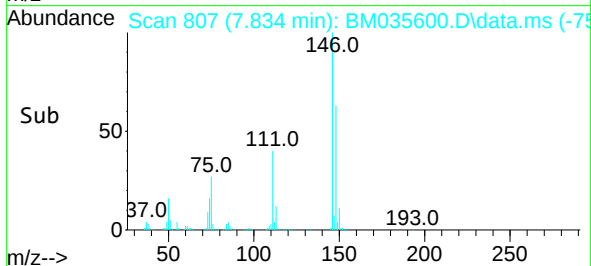
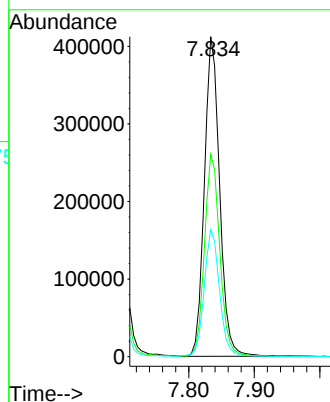
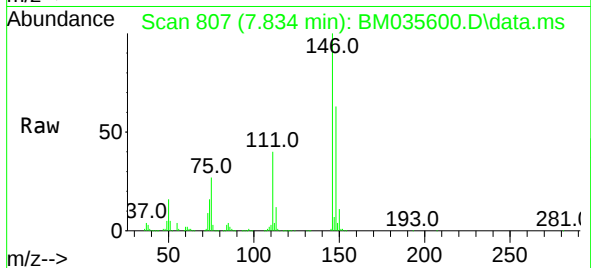
Giraldo

06/23/2022

Supervised By :Jagrut

Upadhyay

06/23/2022



#14

1,2-Dichlorobenzene

Concen: 40.330 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

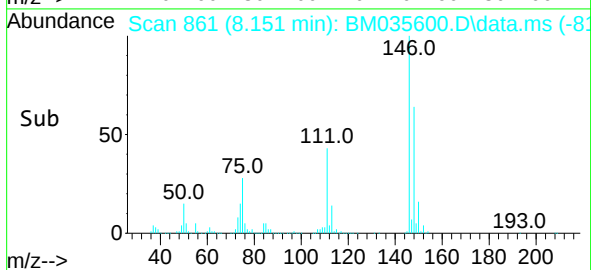
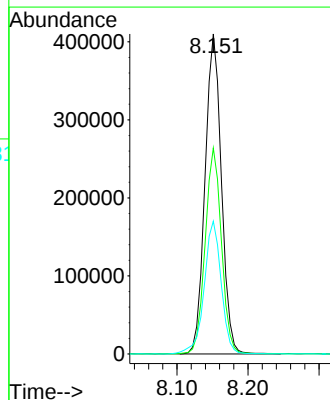
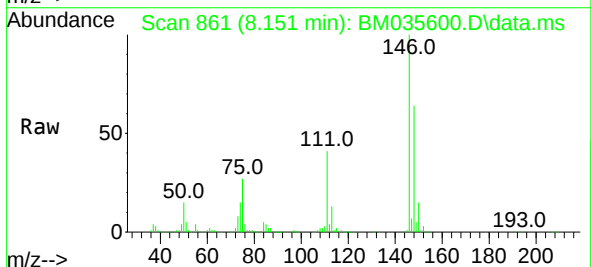
Tgt Ion:146 Resp: 658140

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 41.5 33.9 50.9





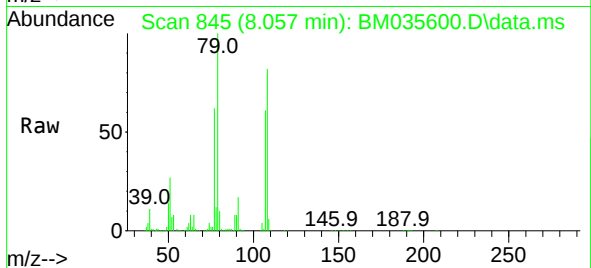
#15
Benzyl Alcohol
Concen: 37.818 ng
RT: 8.057 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

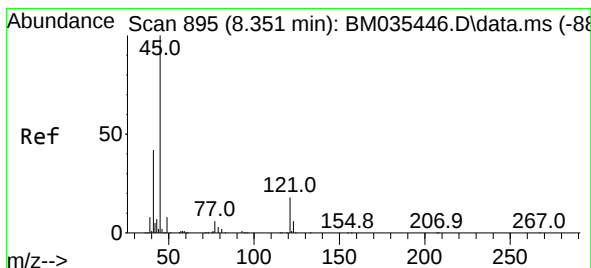
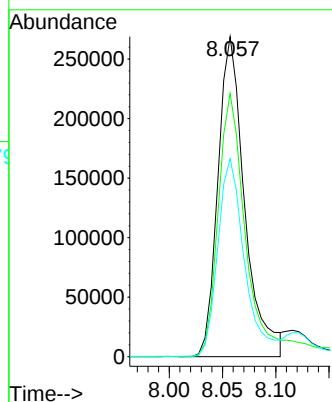


Tgt Ion: 79 Resp: 468225
Ion Ratio Lower Upper
79 100
108 82.2 59.0 88.4
77 61.9 52.2 78.4

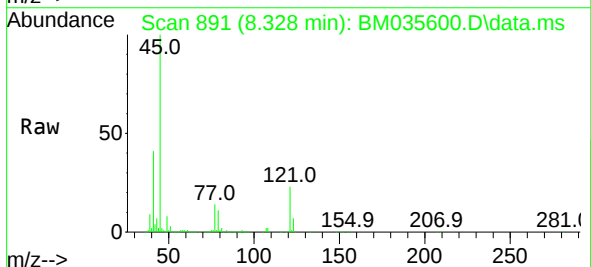
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
06/23/2022

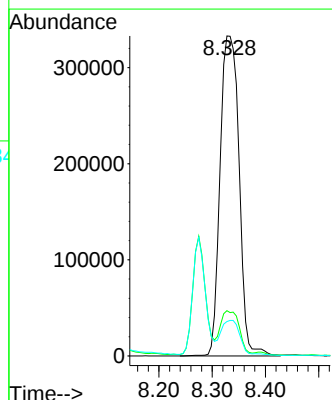
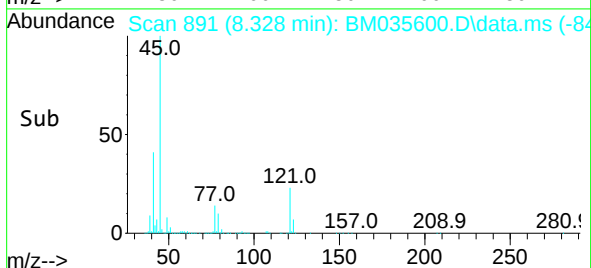
Supervised By :Jagrut
Upadhyay
06/23/2022

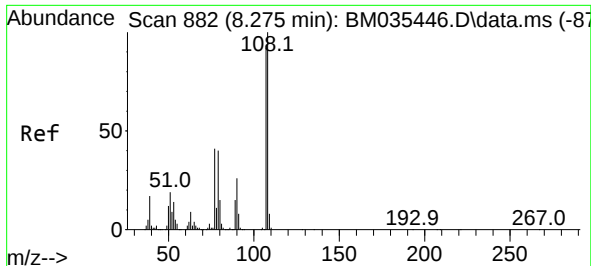


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.980 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



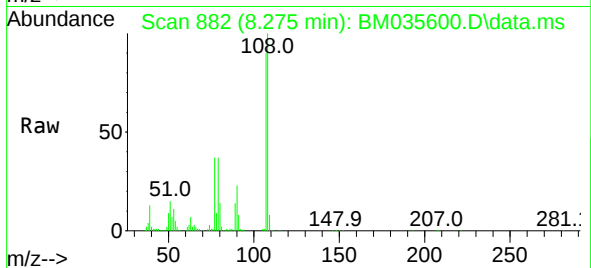
Tgt Ion: 45 Resp: 824302
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.1
79 10.8 0.0 30.5





#17
2-Methylphenol
Concen: 41.053 ng
RT: 8.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

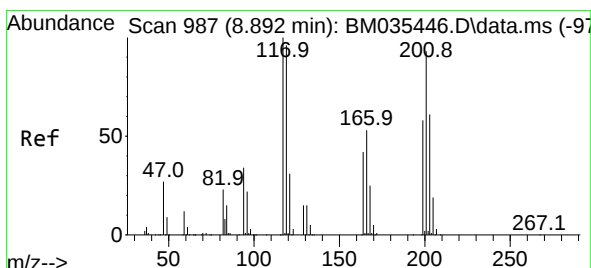
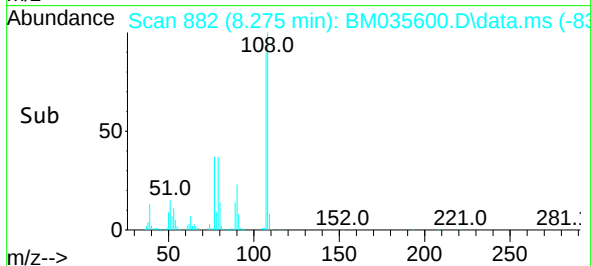
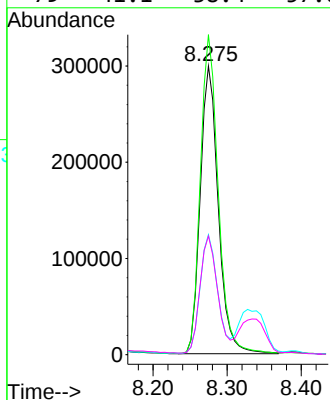


Tgt Ion:107 Resp: 50579
Ion Ratio Lower Upper
107 100
108 110.8 88.7 133.1
77 41.5 40.6 60.8
79 41.1 38.4 57.6

Manual Integrations
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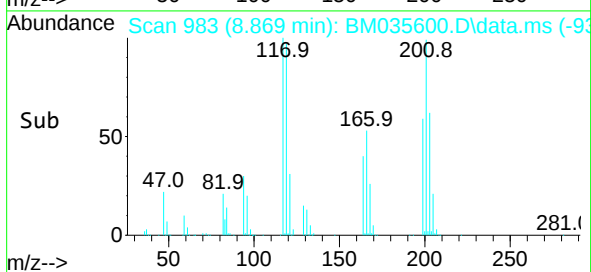
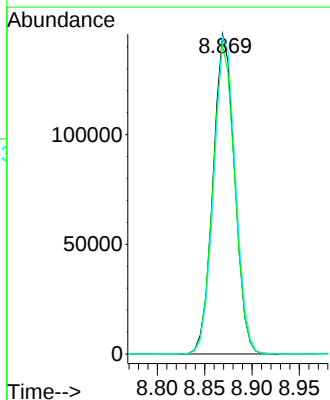
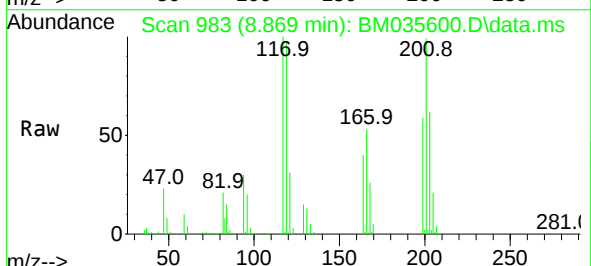
Reviewed By :Christian
Giraldo
06/23/2022

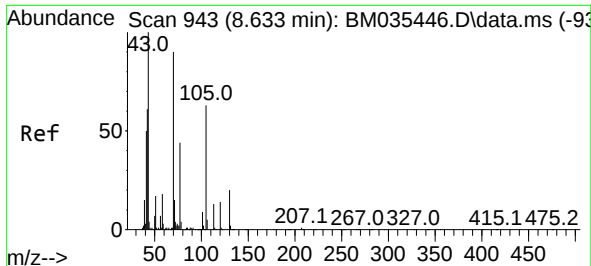
Supervised By :Jagrut
Upadhyay
06/23/2022



#18
Hexachloroethane
Concen: 38.589 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

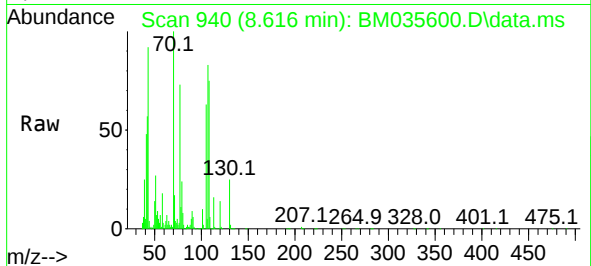
Tgt Ion:117 Resp: 231389
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.6
201 99.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.846 ng
RT: 8.616 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

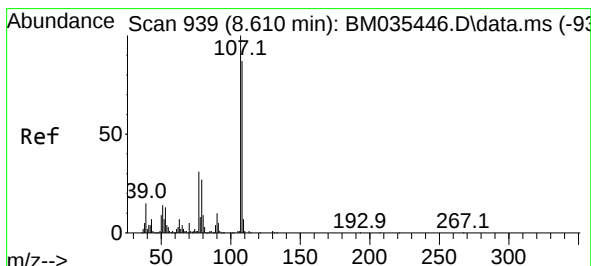
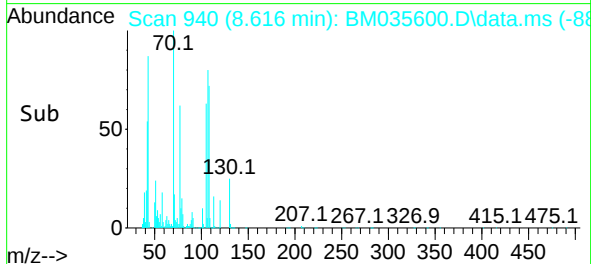
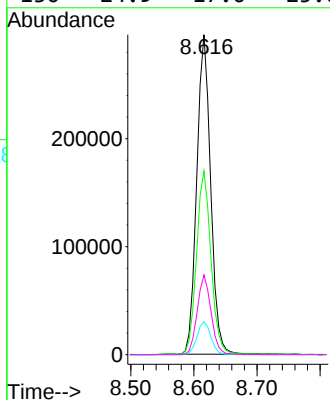
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 45127
Ion Ratio Lower Upper
70 100
42 57.4 55.4 83.2
101 10.3 7.8 11.6
130 24.9 17.0 25.6

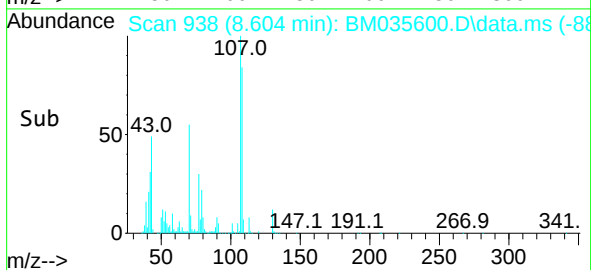
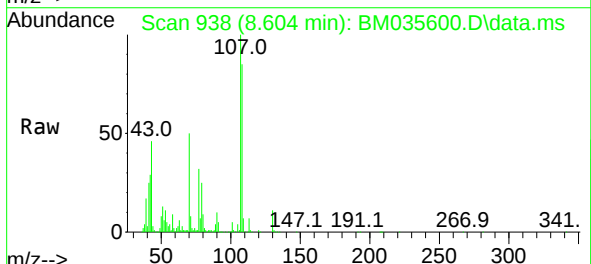
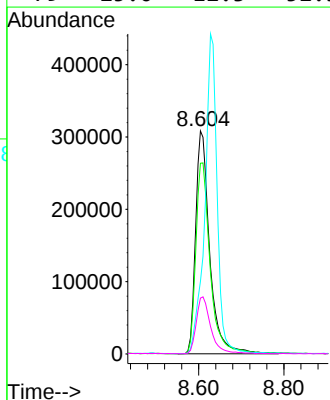
Manual Integrations
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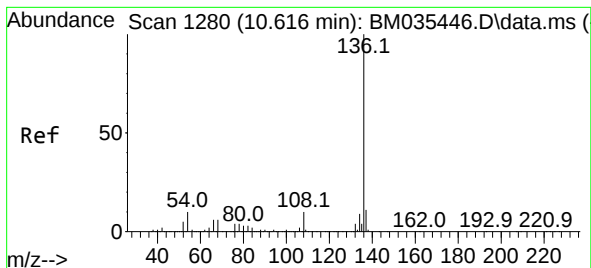
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#20
3+4-Methylphenols
Concen: 41.001 ng
RT: 8.604 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:107 Resp: 708115
Ion Ratio Lower Upper
107 100
108 85.5 69.3 109.3
77 32.5 15.8 55.8
79 25.0 12.3 52.3





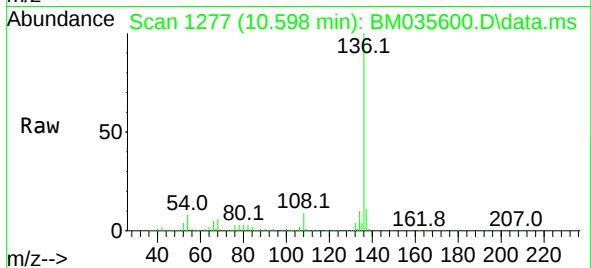
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

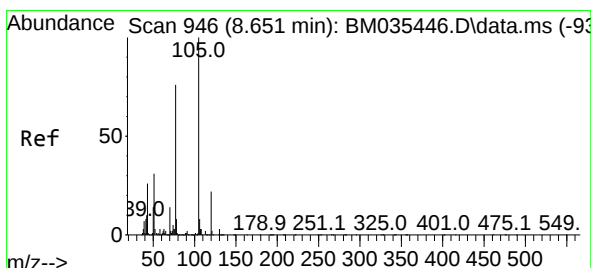
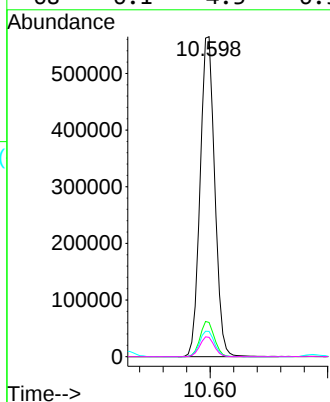
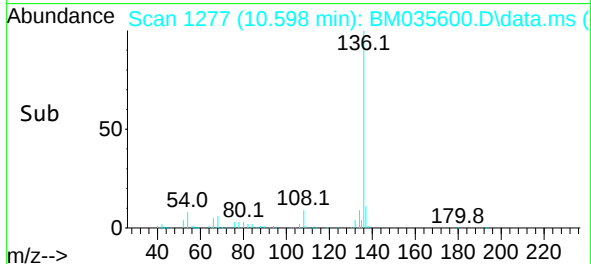


Tgt Ion:136 Resp: 97573
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.9 7.0 10.4
68 6.1 4.3 6.5

Manual Integrations
APPROVED

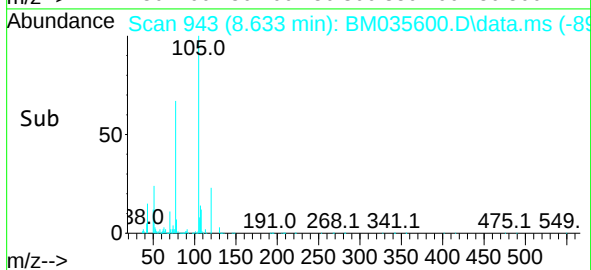
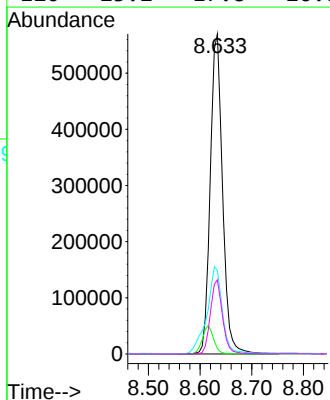
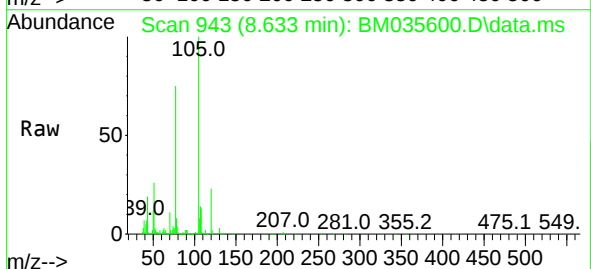
Reviewed By :Christian
Giraldo
06/23/2022

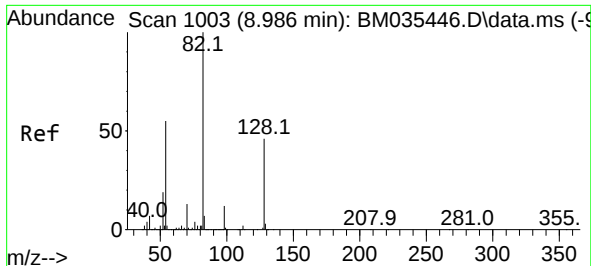
Supervised By :Jagrut
Upadhyay
06/23/2022



#22
Acetophenone
Concen: 39.852 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

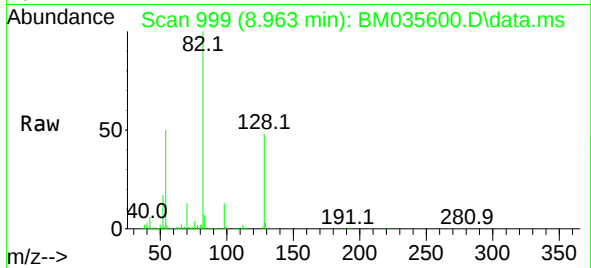
Tgt Ion:105 Resp: 941804
Ion Ratio Lower Upper
105 100
71 1.7 5.0 7.4#
51 26.0 25.6 38.4
120 23.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 75.560 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

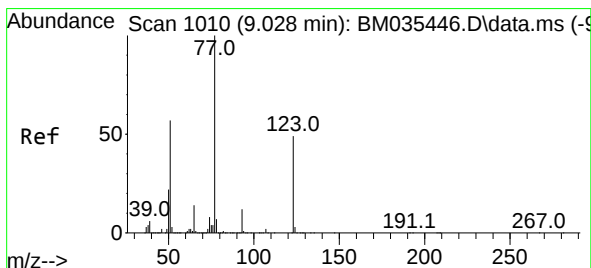
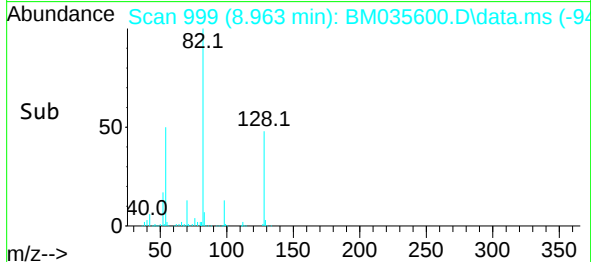
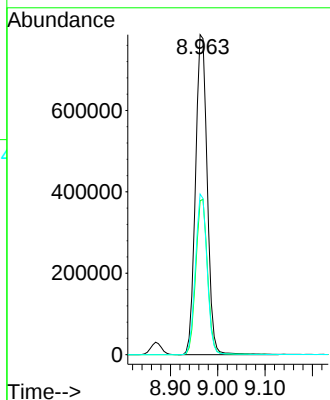
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1356670
Ion Ratio Lower Upper
82 100
128 48.1 33.7 50.5
54 50.2 43.2 64.8

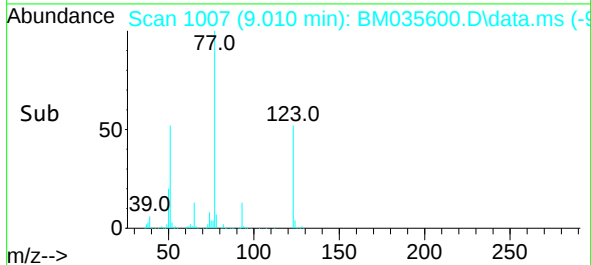
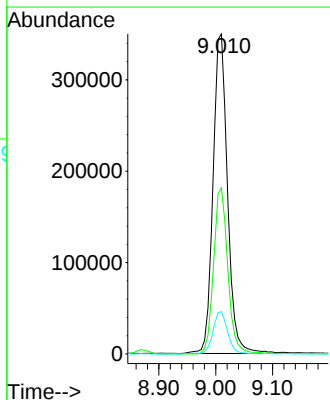
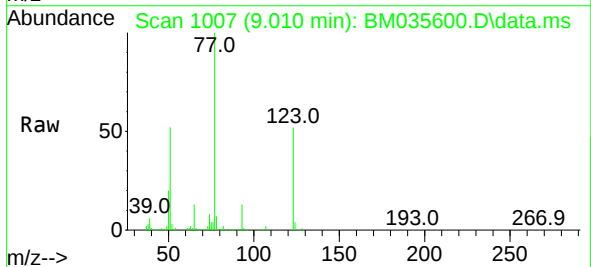
Manual Integrations
APPROVED

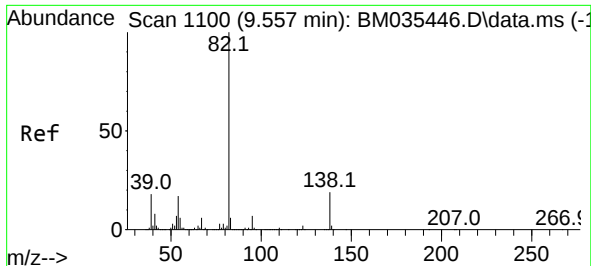
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#24
Nitrobenzene
Concen: 37.708 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

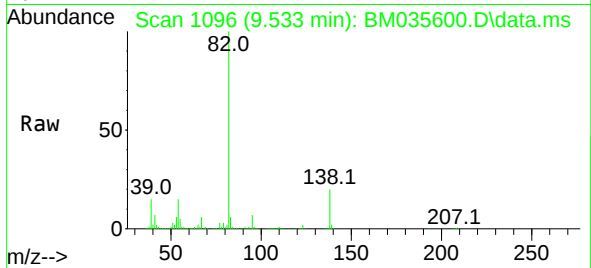
Tgt Ion: 77 Resp: 619914
Ion Ratio Lower Upper
77 100
123 52.0 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 39.209 ng
RT: 9.533 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

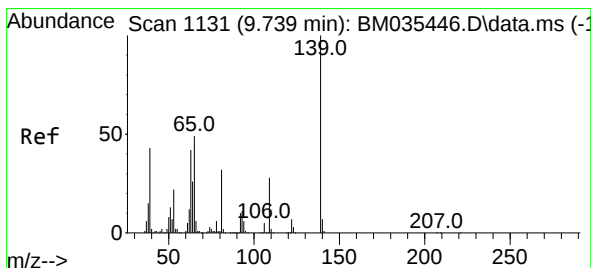
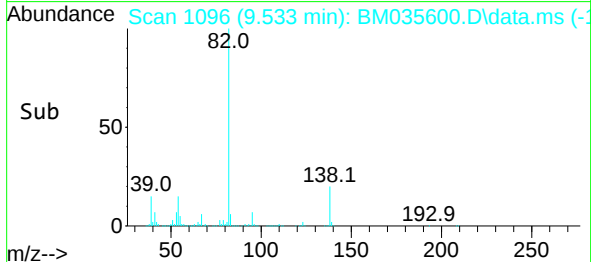
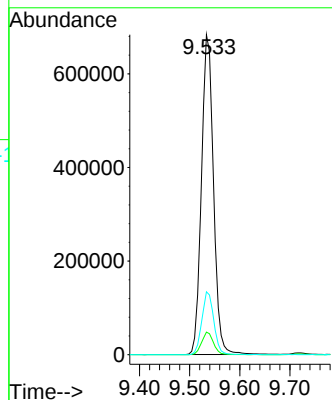
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1144890
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 19.7 14.2 21.4

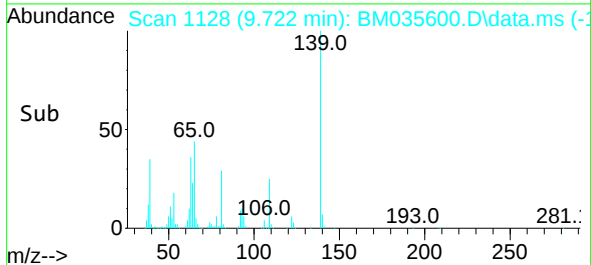
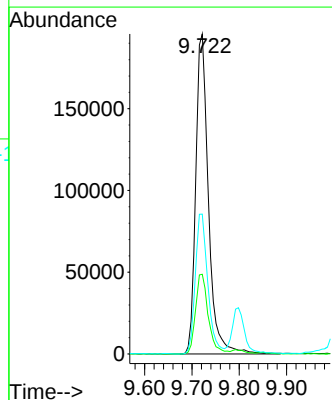
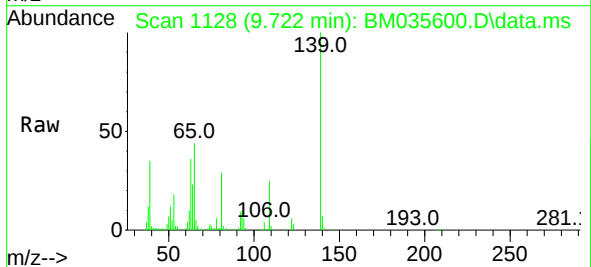
Manual Integrations
APPROVED

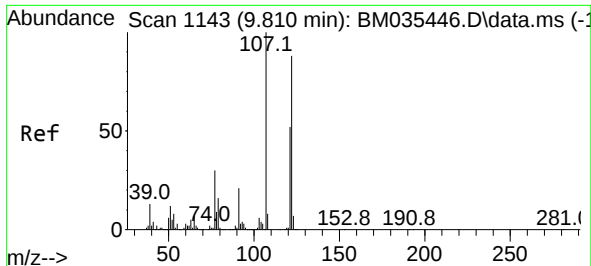
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#26
2-Nitrophenol
Concen: 43.393 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:139 Resp: 365087
Ion Ratio Lower Upper
139 100
109 24.9 25.6 38.4#
65 43.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 41.525 ng

RT: 9.798 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BM035600.D

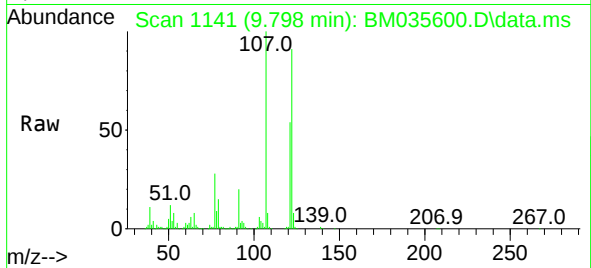
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 51196

Ion Ratio Lower Upper

122 100

107 109.8 92.4 138.6

121 59.4 47.4 71.0

Manual Integrations

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Reviewed By :Christian

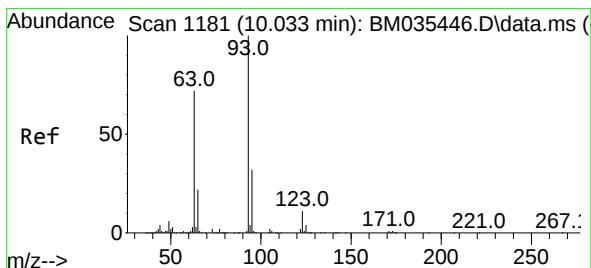
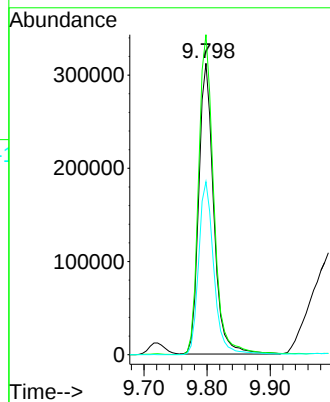
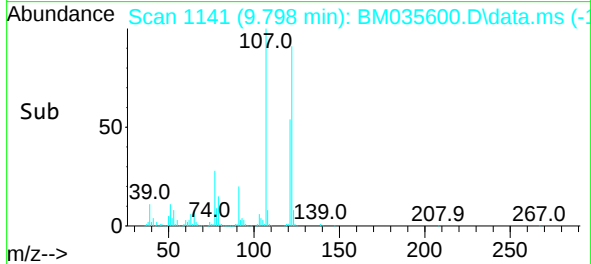
Giraldo

06/23/2022

Supervised By :Jagrut

Upadhyay

06/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.420 ng

RT: 10.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

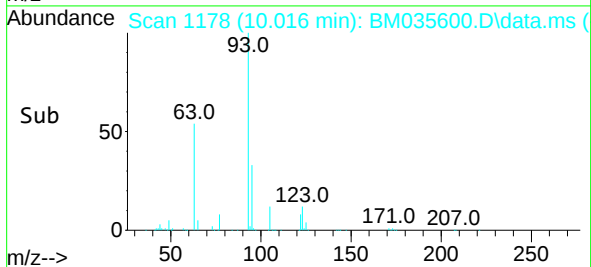
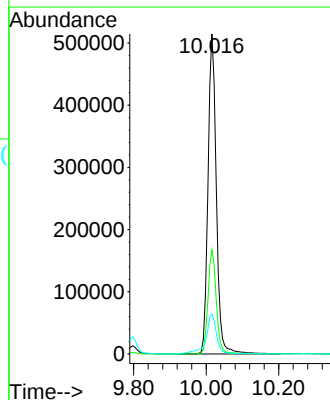
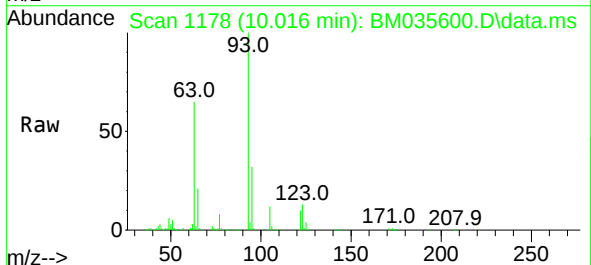
Tgt Ion: 93 Resp: 821211

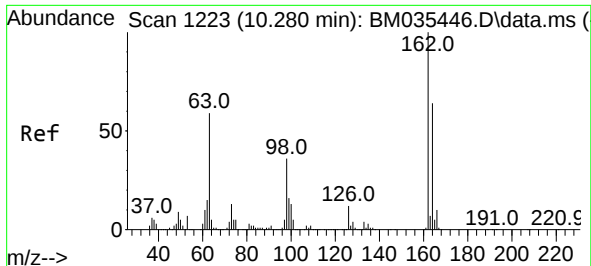
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 12.5 9.0 13.4





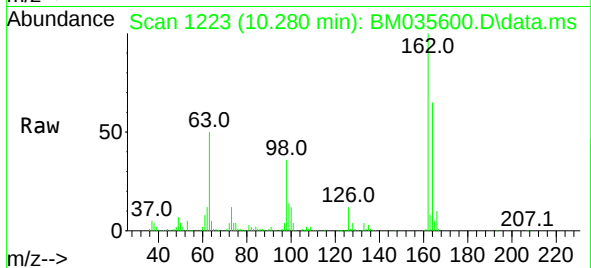
#29
2,4-Dichlorophenol
Concen: 41.976 ng
RT: 10.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

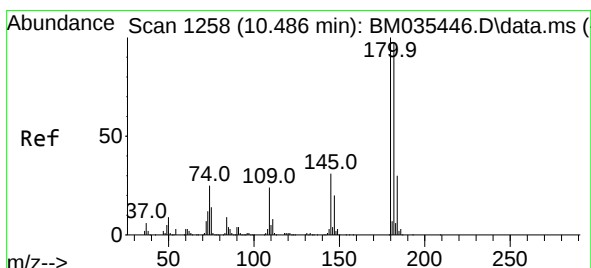
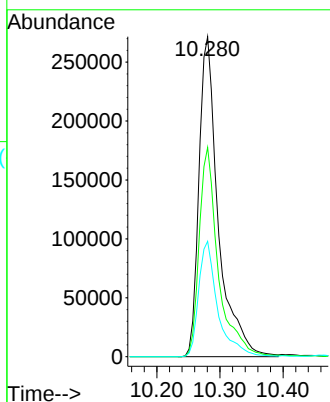
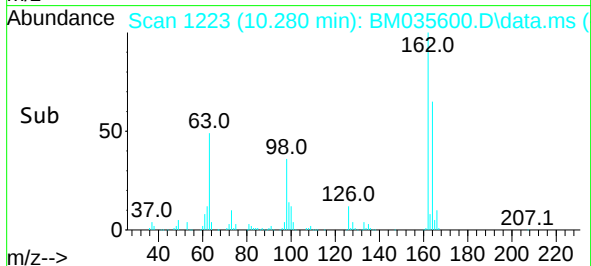


Tgt Ion:162 Resp: 576718
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 36.1 15.0 55.0

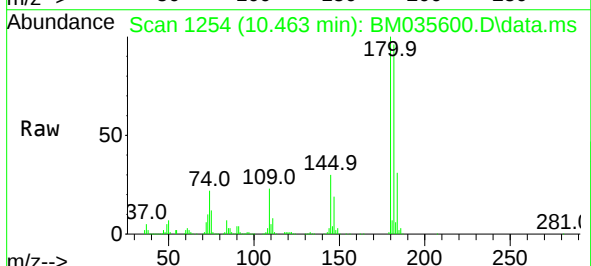
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
06/23/2022

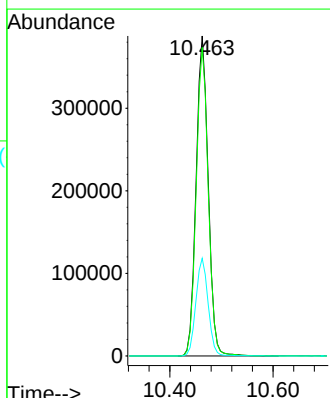
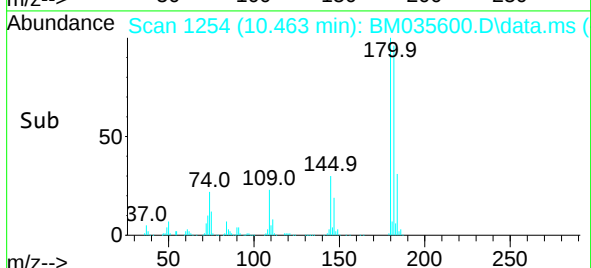
Supervised By :Jagrut
Upadhyay
06/23/2022

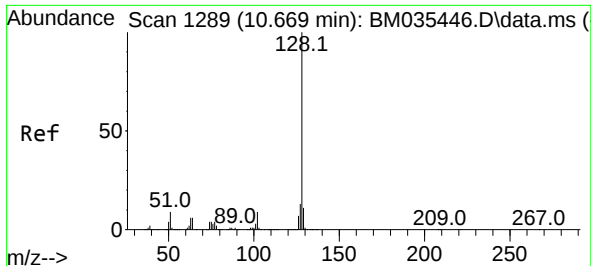


#30
1,2,4-Trichlorobenzene
Concen: 41.258 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



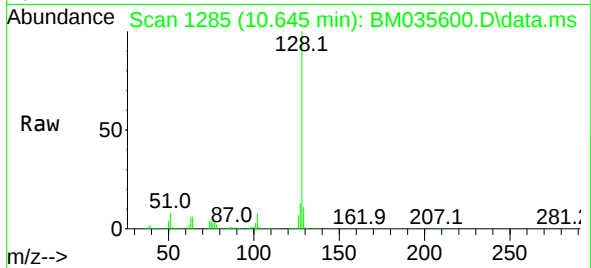
Tgt Ion:180 Resp: 630172
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 40.462 ng
RT: 10.645 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

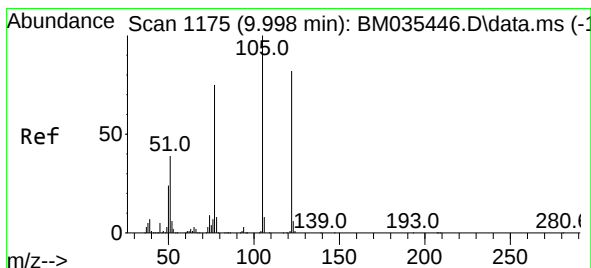
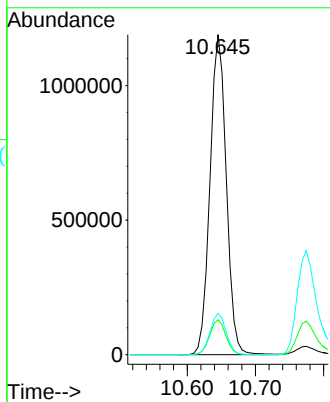
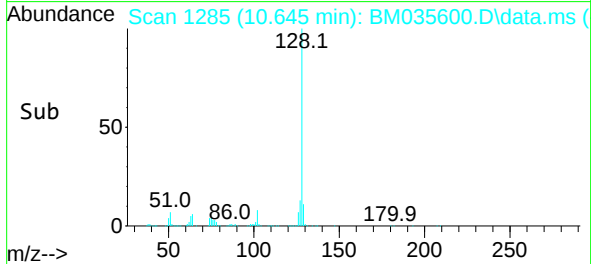
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



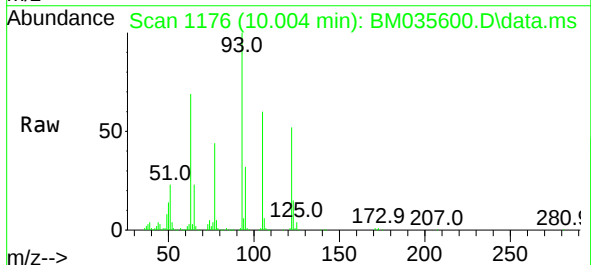
Tgt Ion:128 Resp: 1977519
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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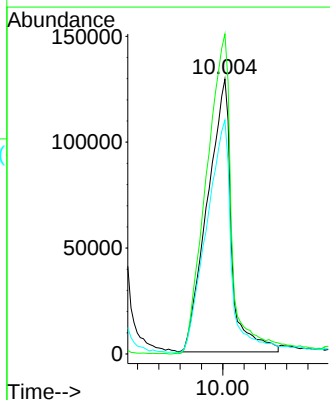
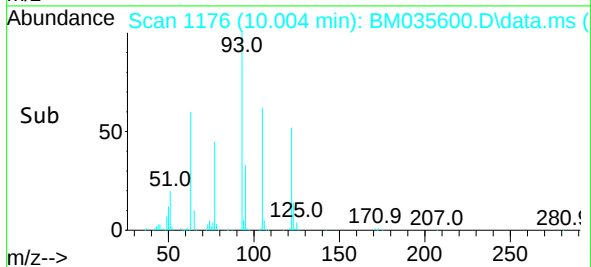
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

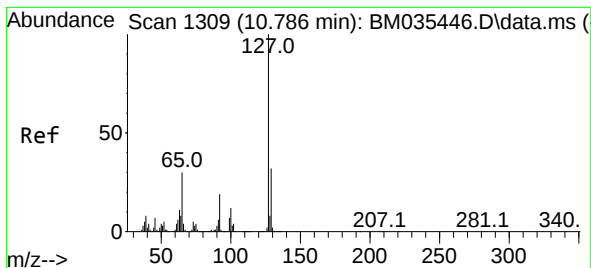


#32
Benzoic acid
Concen: 36.548 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:122 Resp: 406542
Ion Ratio Lower Upper
122 100
105 116.4 105.7 145.7
77 85.1 80.0 120.0





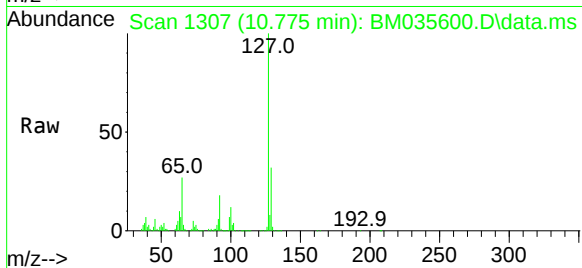
#33
4-Chloroaniline
Concen: 40.093 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 797254
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 27.0 26.6 40.0
92 17.7 15.1 22.7

Manual Integrations
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Reviewed By :Christian

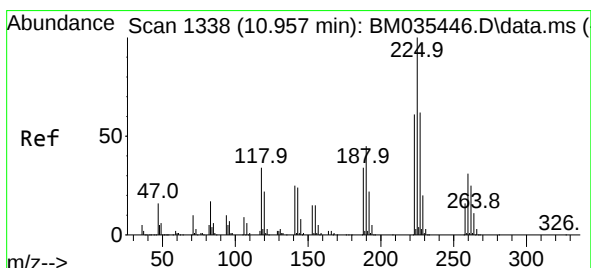
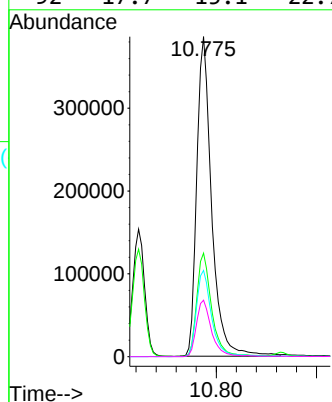
Giraldo

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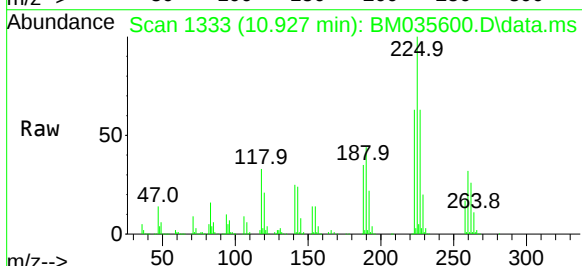
Supervised By :Jagrut

Upadhyay

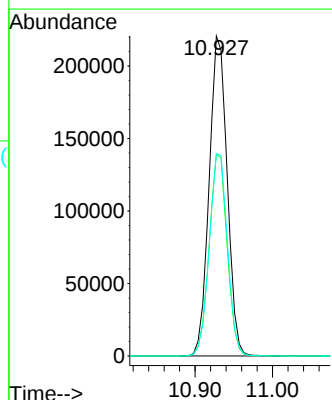
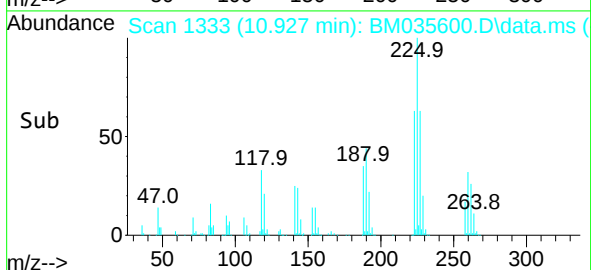
06/23/2022

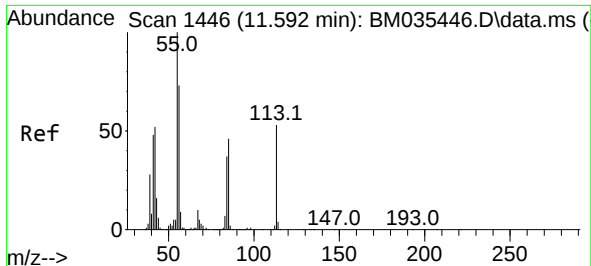


#34
Hexachlorobutadiene
Concen: 41.386 ng
RT: 10.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



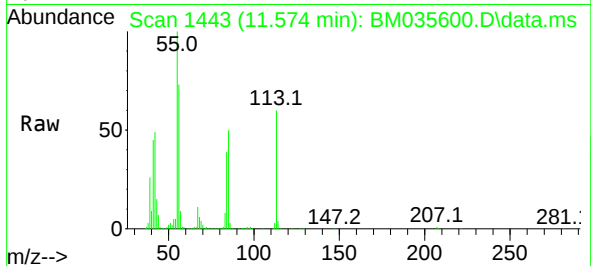
Tgt Ion:225 Resp: 355745
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 63.2 52.7 79.1





#35
Caprolactam
Concen: 39.321 ng
RT: 11.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

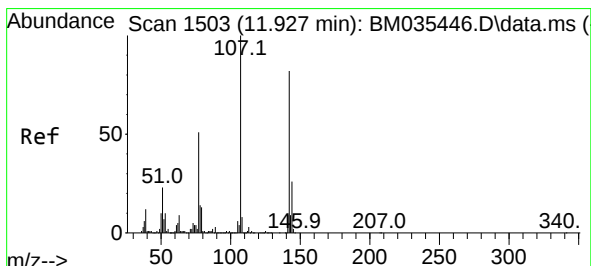
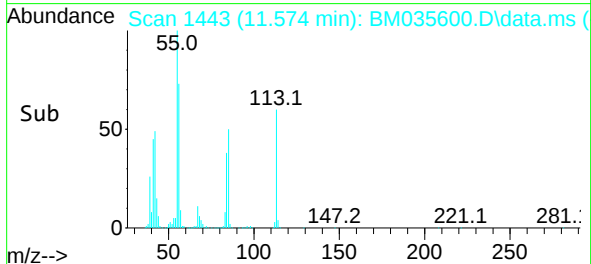
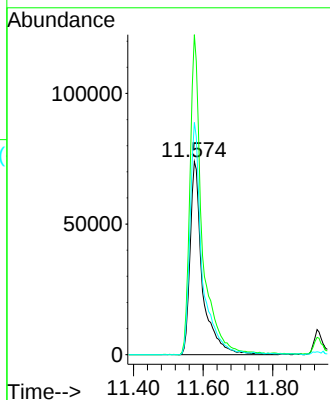
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 183118
Ion Ratio Lower Upper
113 100
55 165.7 150.1 190.1
56 120.2 111.7 151.7

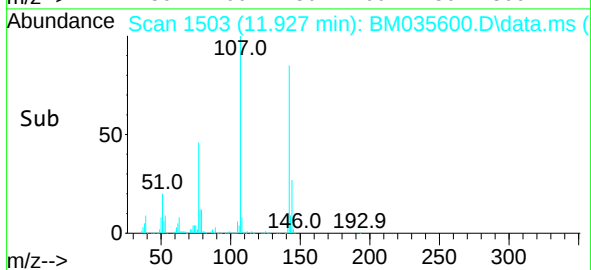
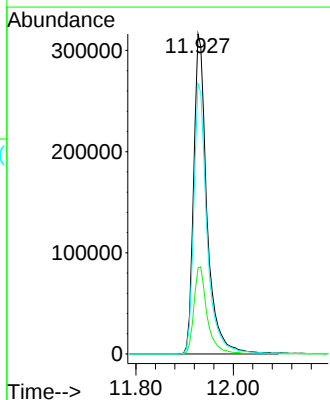
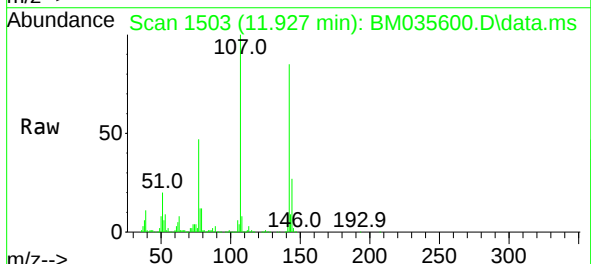
Manual Integrations
APPROVED

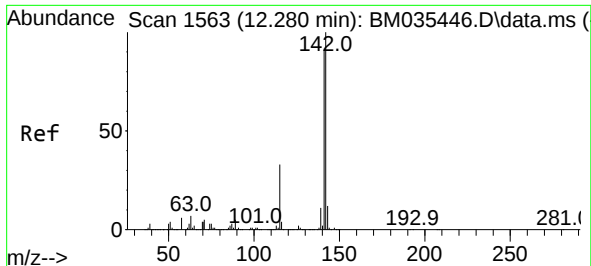
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#36
4-Chloro-3-methylphenol
Concen: 38.748 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

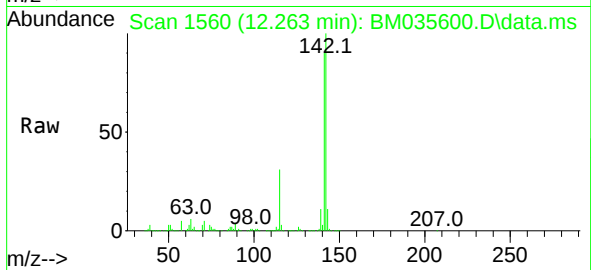
Tgt Ion:107 Resp: 603541
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 84.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.686 ng
RT: 12.263 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

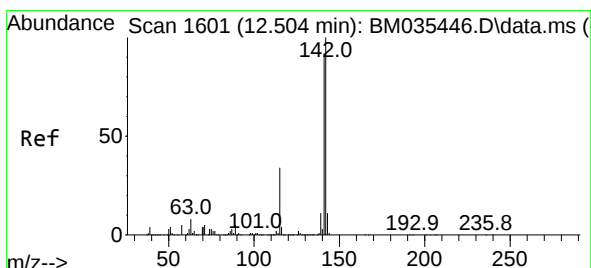
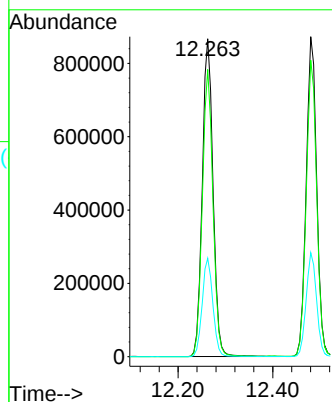
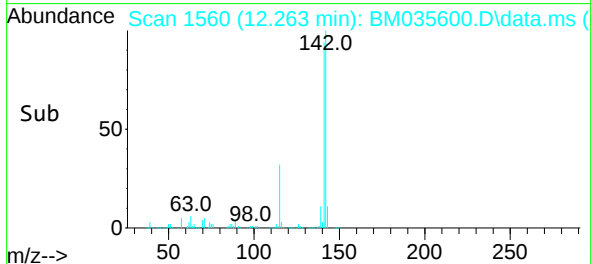
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



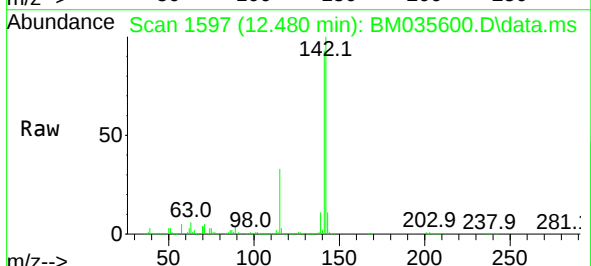
Tgt Ion:142 Resp: 136936
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 30.9 29.6 44.4

Manual Integrations
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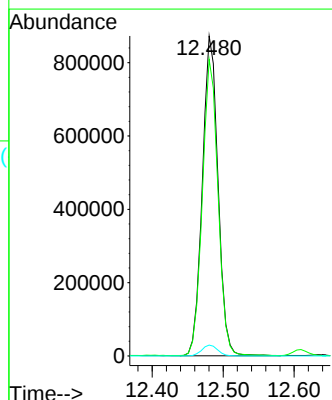
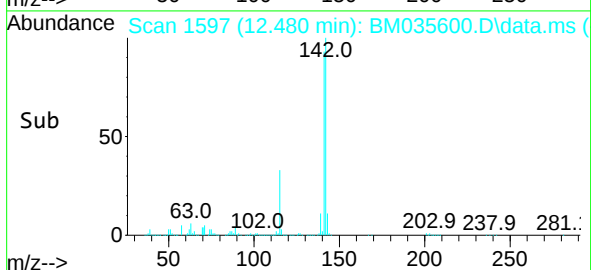
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

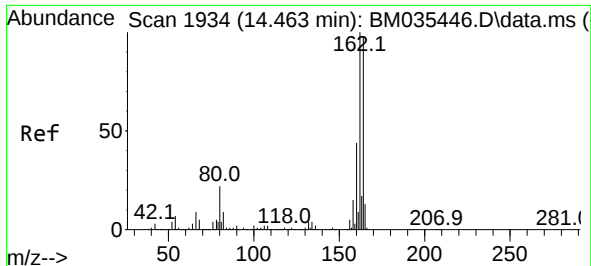


#38
1-Methylnaphthalene
Concen: 40.750 ng
RT: 12.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:142 Resp: 1340491
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.4 3.4 5.2#





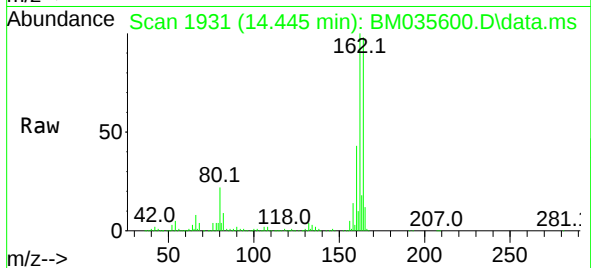
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 57682
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 44.3 37.0 55.4

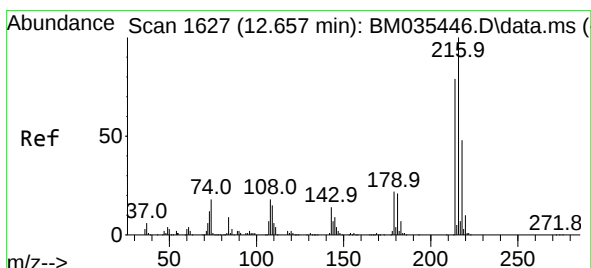
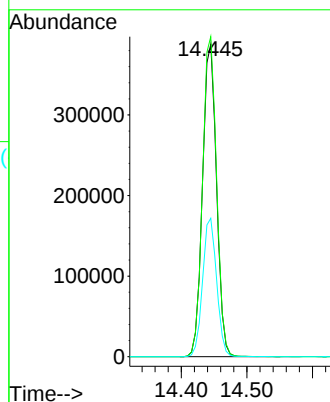
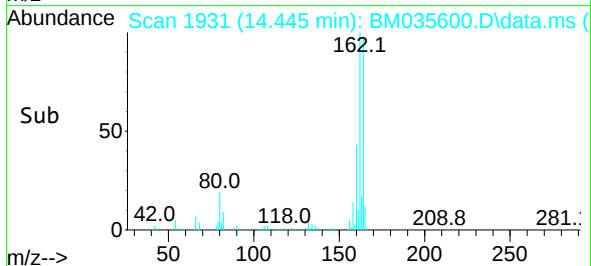
Manual Integrations

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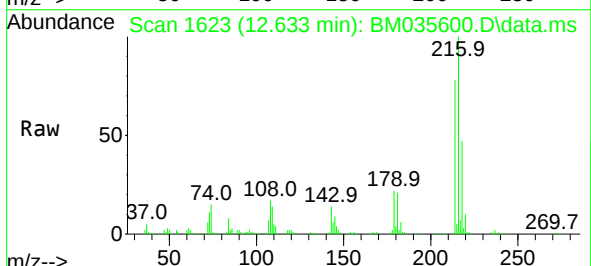
Reviewed By :Christian
Giraldo

06/23/2022

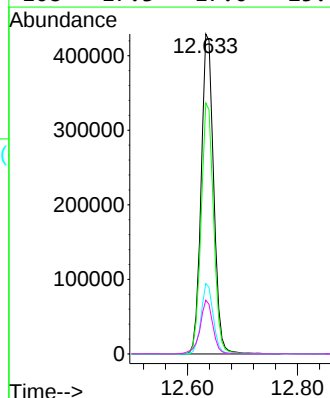
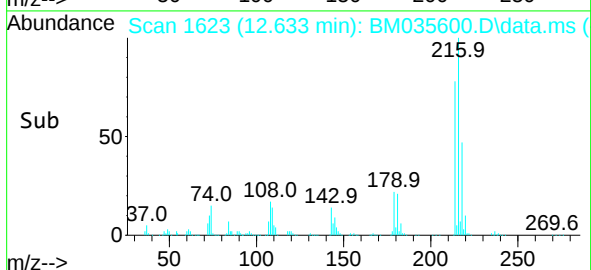
Supervised By :Jagrut
Upadhyay
06/23/2022

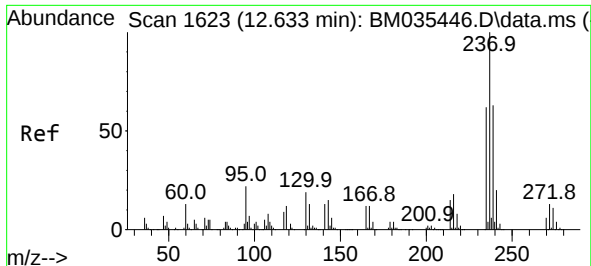


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.743 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:216 Resp: 678613
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.5 18.2 27.2
108 17.3 17.0 25.6





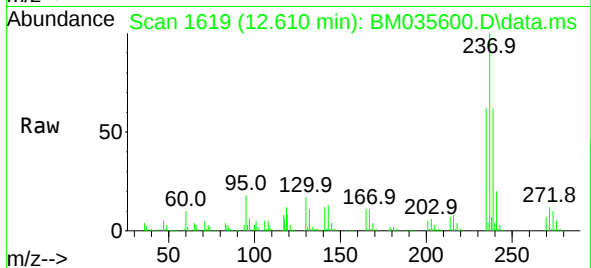
#41
Hexachlorocyclopentadiene
Concen: 35.799 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

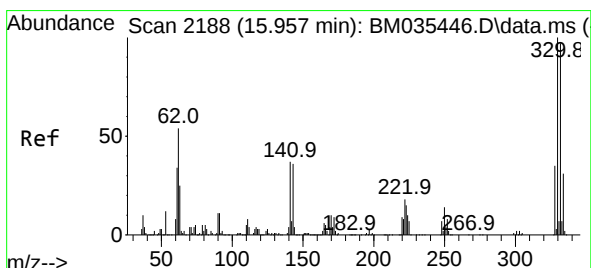
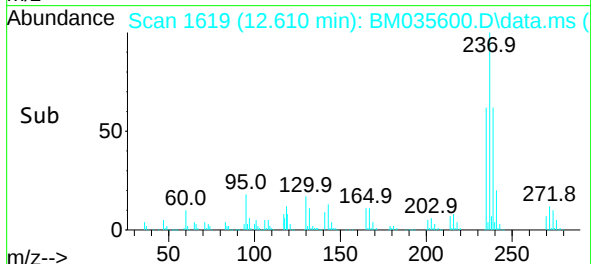
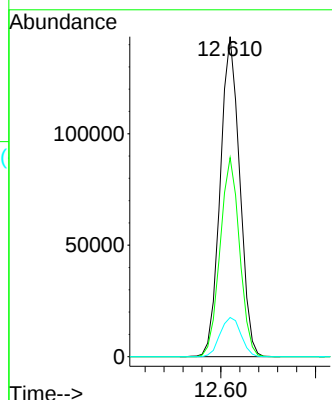


Tgt Ion:237 Resp: 20528
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.2 0.0 32.5

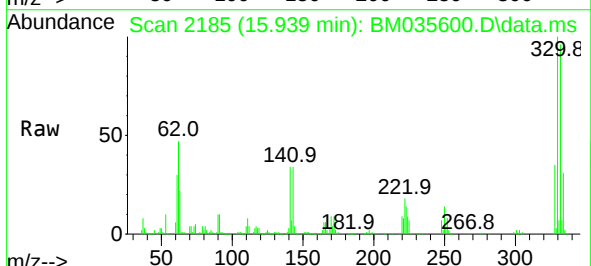
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
06/23/2022

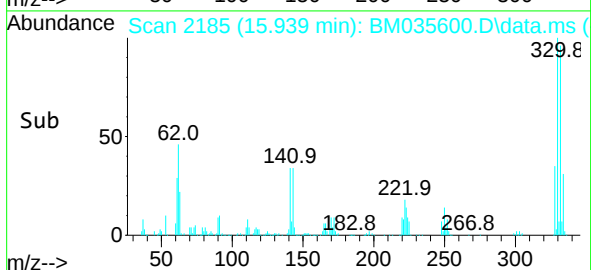
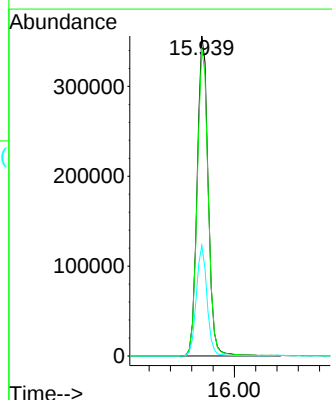
Supervised By :Jagrut
Upadhyay
06/23/2022

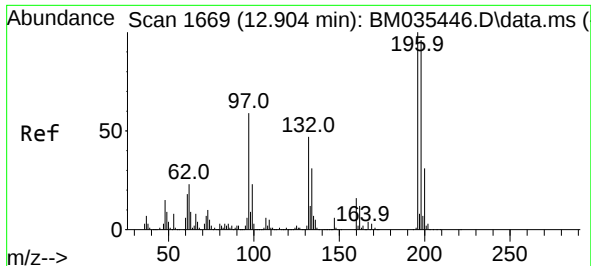


#42
2,4,6-Tribromophenol
Concen: 83.338 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:330 Resp: 511793
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 33.7 35.3 52.9#





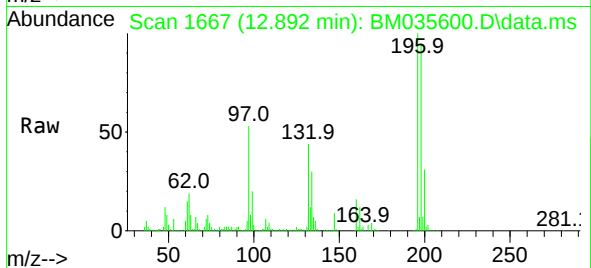
#43
2,4,6-Trichlorophenol
Concen: 41.111 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 458435
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.5 24.9 37.3

Manual Integrations

APPROVED

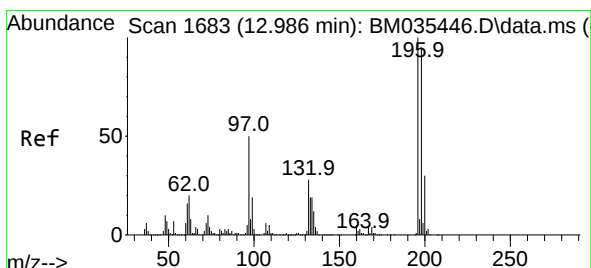
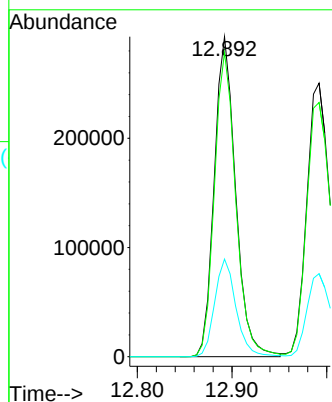
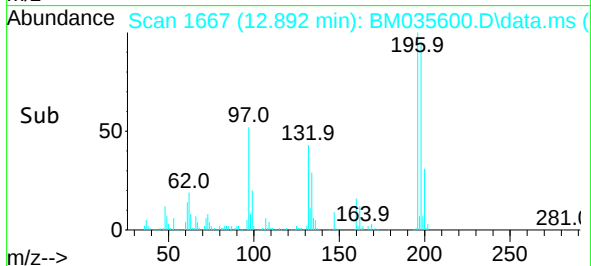
Reviewed By :Christian
Giraldo

06/23/2022

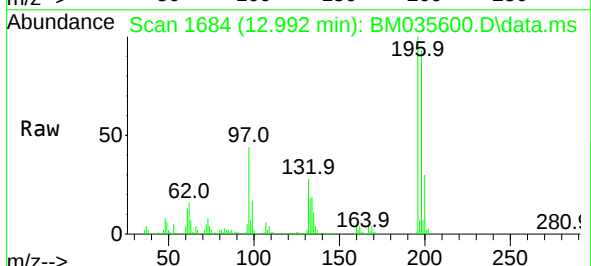
Supervised By :Jagrut

Upadhyay

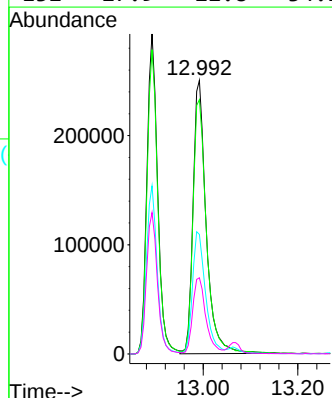
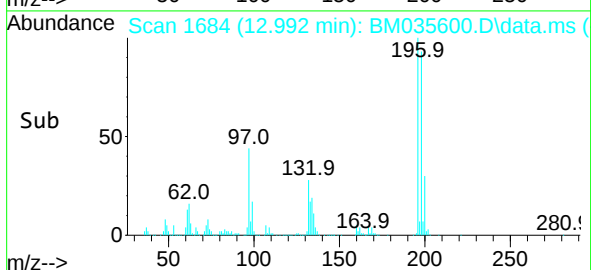
06/23/2022

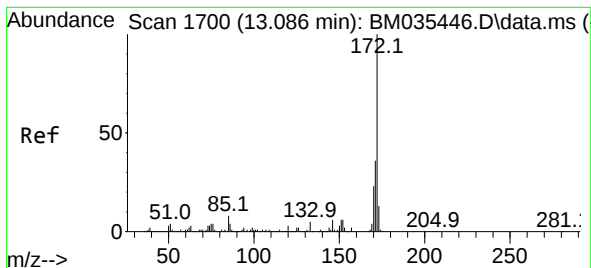


#44
2,4,5-Trichlorophenol
Concen: 40.077 ng
RT: 12.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:196 Resp: 482122
Ion Ratio Lower Upper
196 100
198 92.9 77.8 116.6
97 43.7 43.4 65.2
132 27.9 22.8 34.2





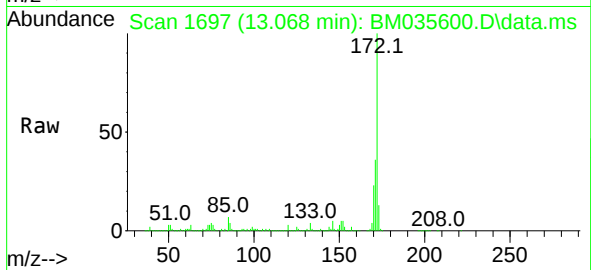
#45
2-Fluorobiphenyl
Concen: 80.852 ng
RT: 13.068 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

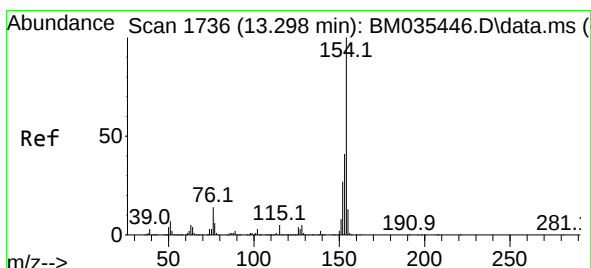
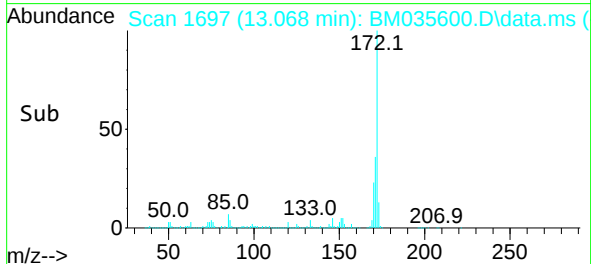
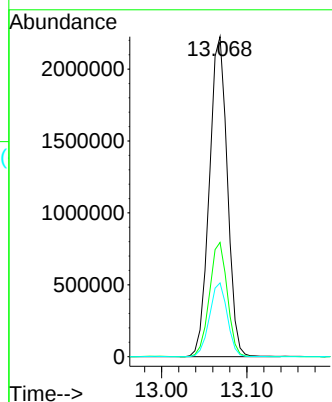


Tgt Ion:172 Resp: 326449
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.1 18.7 28.1

Manual Integrations
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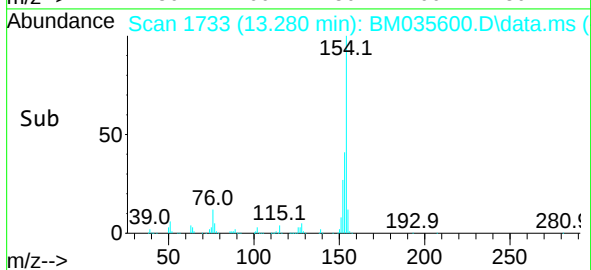
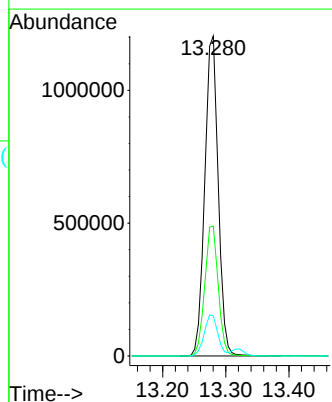
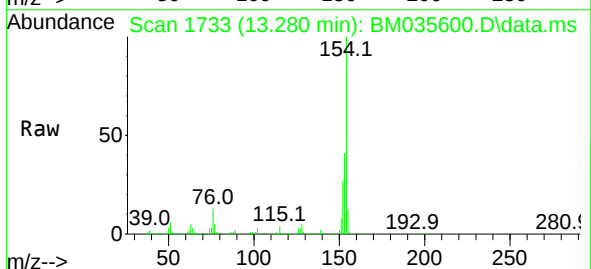
Reviewed By :Christian
Giraldo
06/23/2022

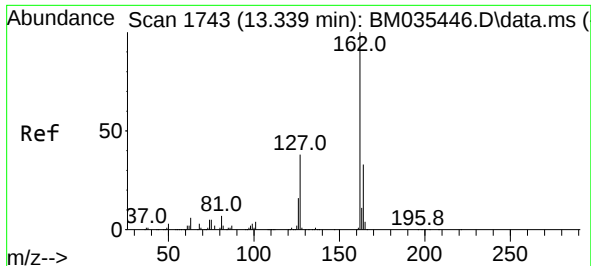
Supervised By :Jagrut
Upadhyay
06/23/2022



#46
1,1'-Biphenyl
Concen: 39.732 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:154 Resp: 1784926
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.5 0.0 31.8





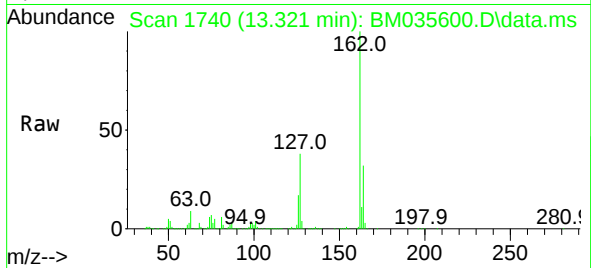
#47
2-Chloronaphthalene
Concen: 40.281 ng
RT: 13.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 1360938
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 32.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian

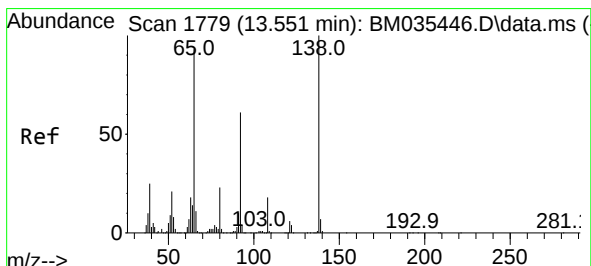
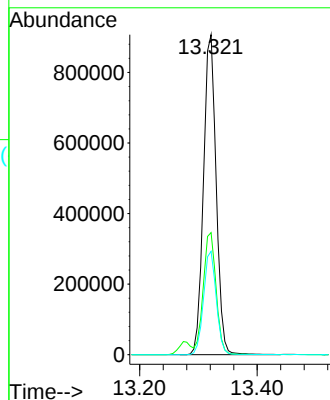
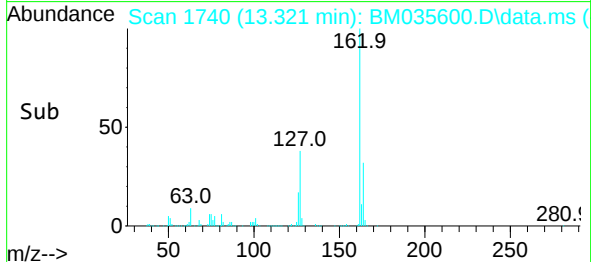
Giraldo

06/23/2022

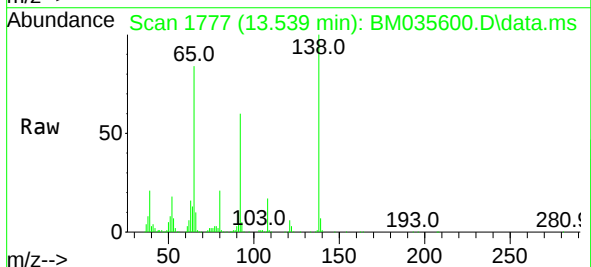
Supervised By :Jagrut

Upadhyay

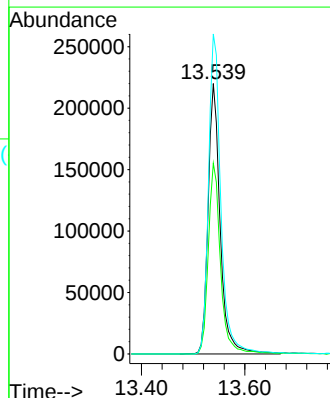
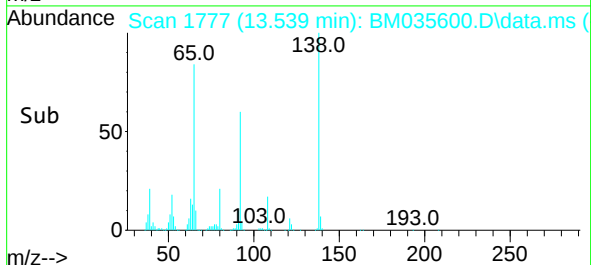
06/23/2022

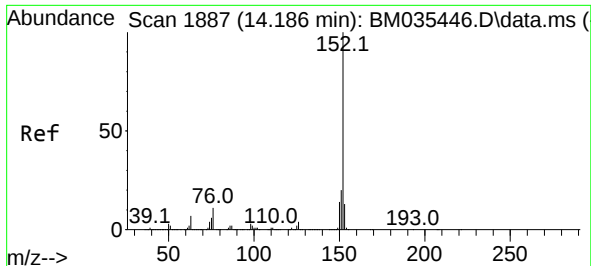


#48
2-Nitroaniline
Concen: 34.992 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion: 65 Resp: 357877
Ion Ratio Lower Upper
65 100
92 70.6 53.7 80.5
138 118.4 83.9 125.9





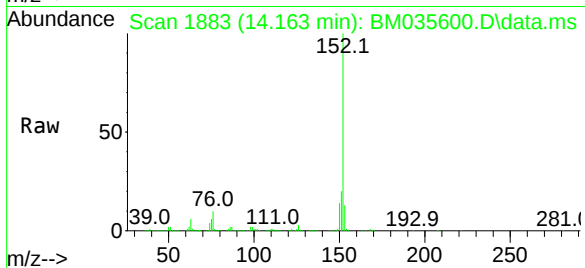
#49
Acenaphthylene
Concen: 39.552 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



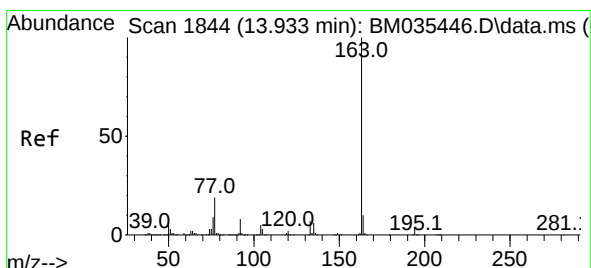
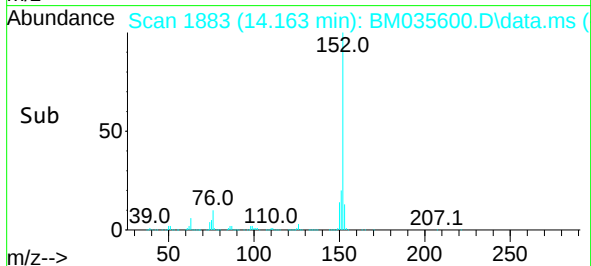
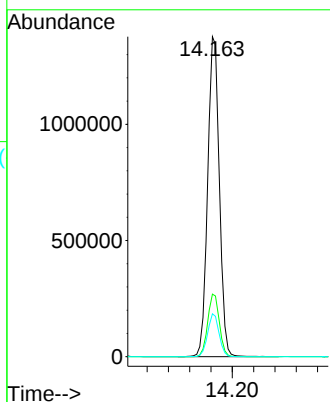
Tgt Ion:152 Resp: 209317
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations

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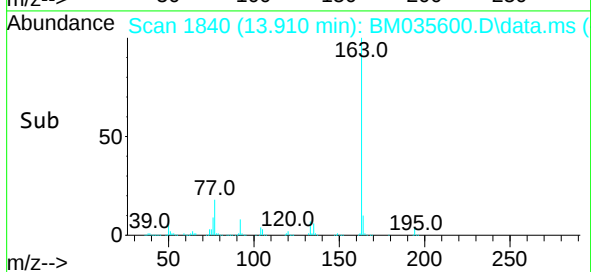
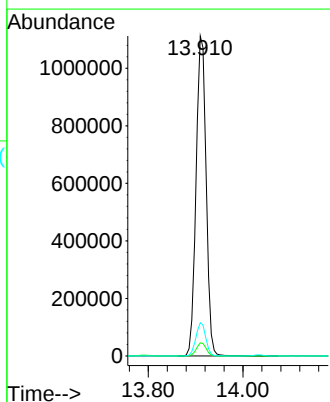
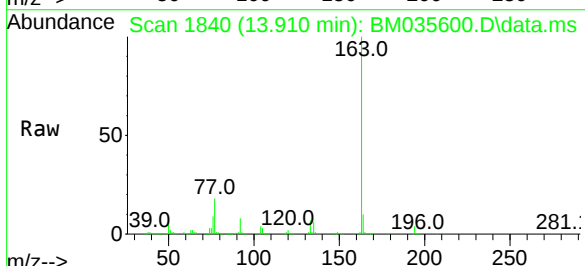
Reviewed By :Christian
Giraldo
06/23/2022

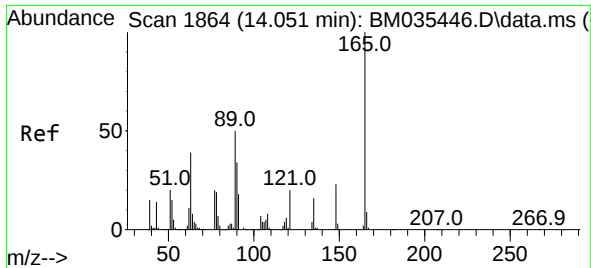
Supervised By :Jagrut
Upadhyay
06/23/2022



#50
Dimethylphthalate
Concen: 38.692 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:163 Resp: 1642346
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.4 8.4 12.6





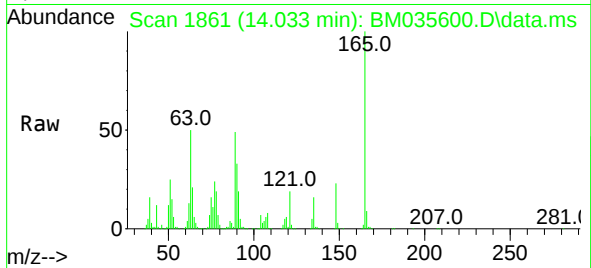
#51
2,6-Dinitrotoluene
Concen: 39.518 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



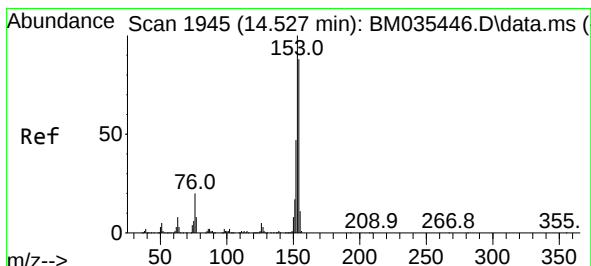
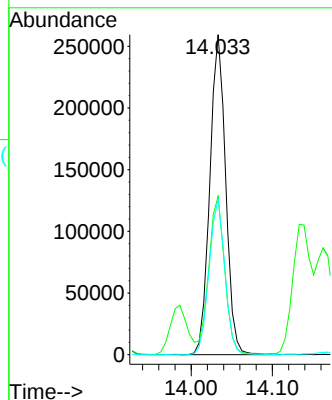
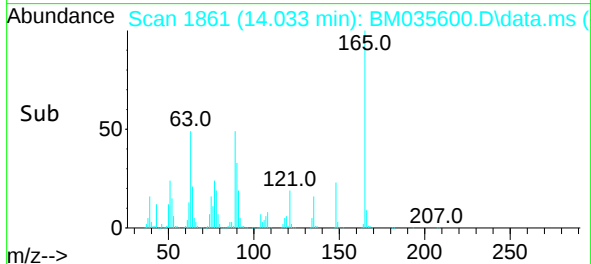
Tgt Ion:165 Resp: 351147
Ion Ratio Lower Upper
165 100
63 49.5 50.2 75.2
89 48.6 48.4 72.6

Manual Integrations

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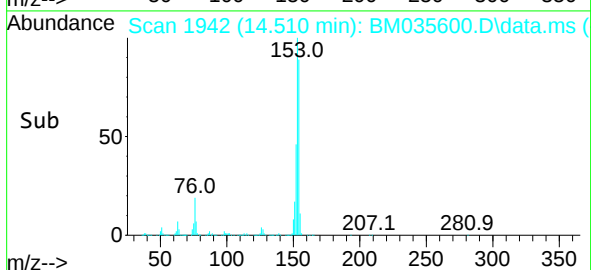
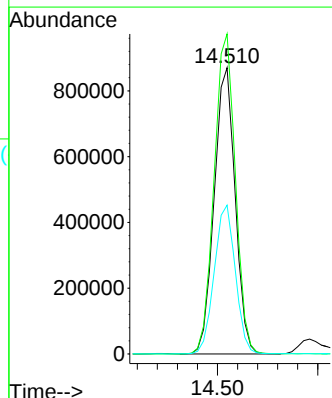
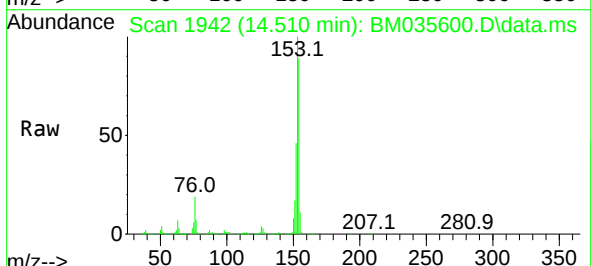
Reviewed By :Christian
Giraldo
06/23/2022

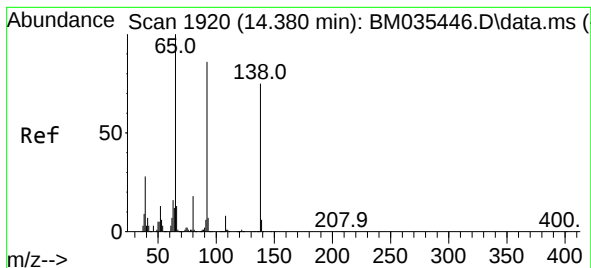
Supervised By :Jagrut
Upadhyay
06/23/2022



#52
Acenaphthene
Concen: 40.846 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

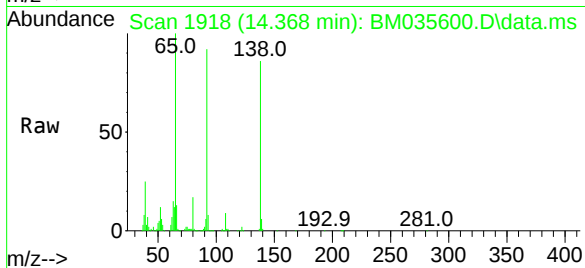
Tgt Ion:154 Resp: 1259147
Ion Ratio Lower Upper
154 100
153 111.8 91.0 136.6
152 52.0 43.4 65.2





#53
3-Nitroaniline
Concen: 37.776 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

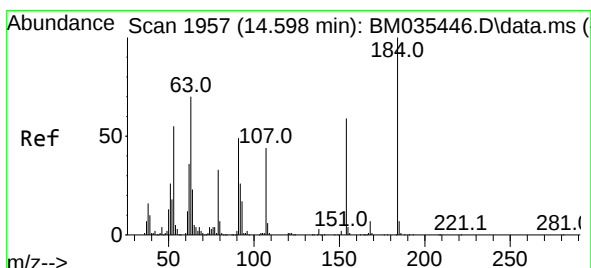
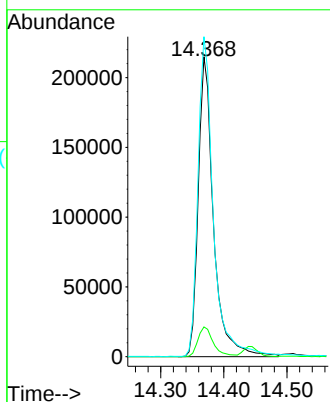
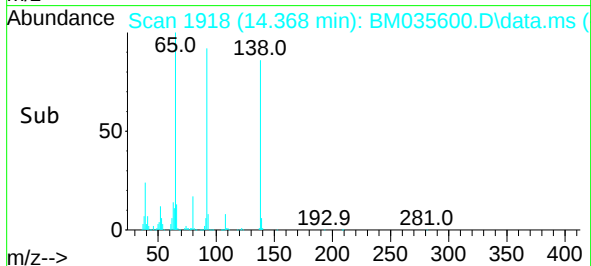
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



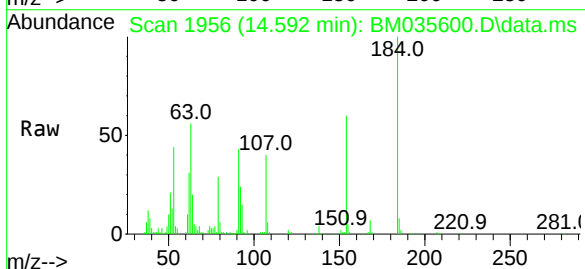
Tgt Ion:138 Resp: 360220
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 106.6 91.5 137.3

Manual Integrations
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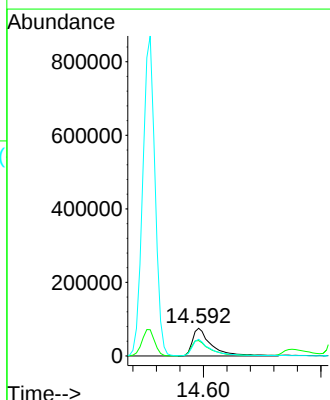
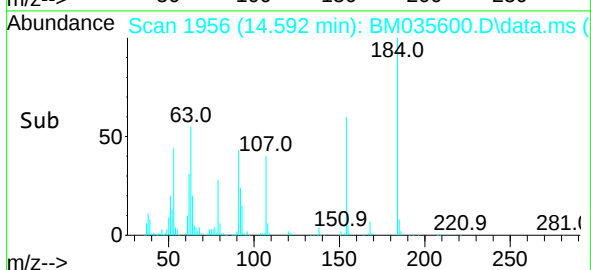
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

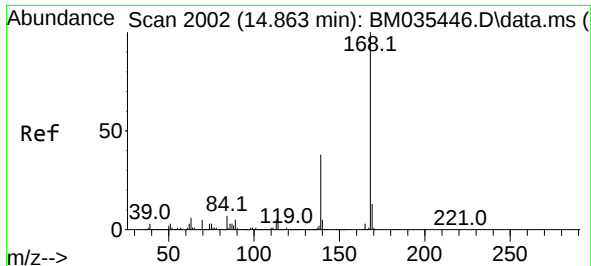


#54
2,4-Dinitrophenol
Concen: 34.212 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



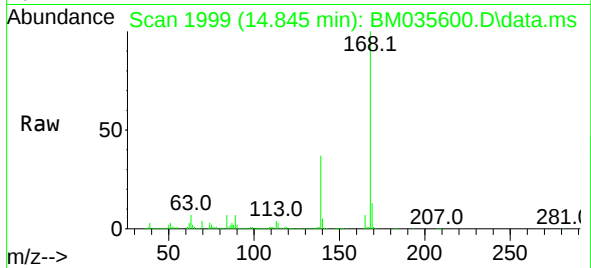
Tgt Ion:184 Resp: 167721
Ion Ratio Lower Upper
184 100
63 55.9 59.5 89.3#
154 60.2 55.6 83.4





#55
Dibenzenofuran
Concen: 40.262 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

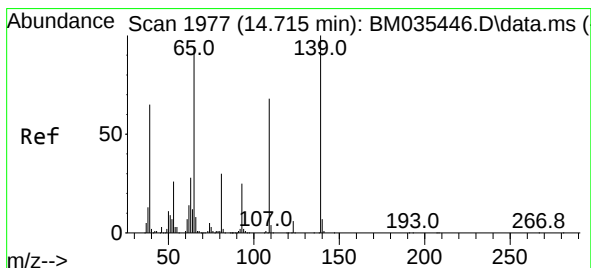
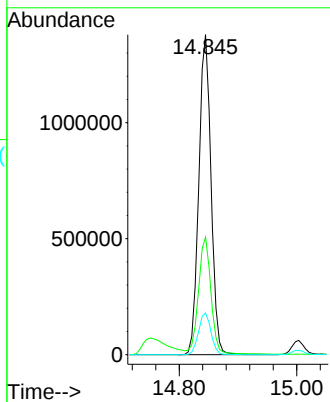
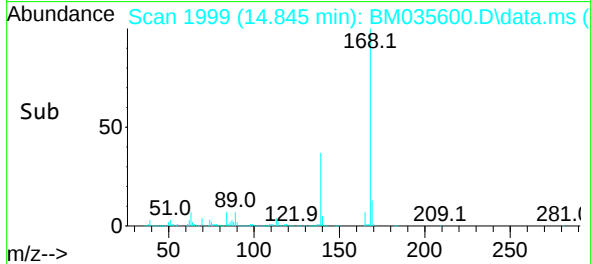
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



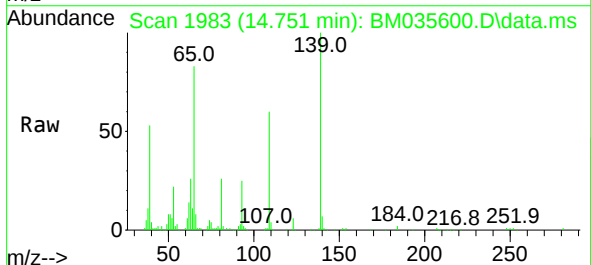
Tgt Ion:168 Resp: 198850
Ion Ratio Lower Upper
168 100
139 36.8 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
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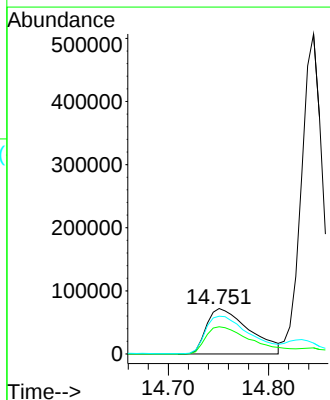
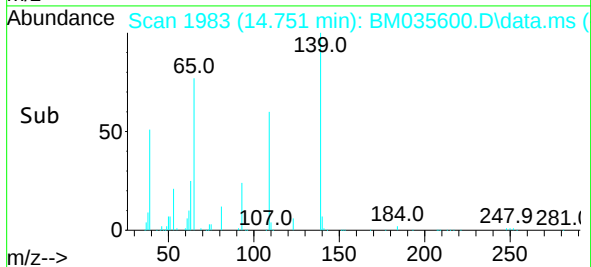
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

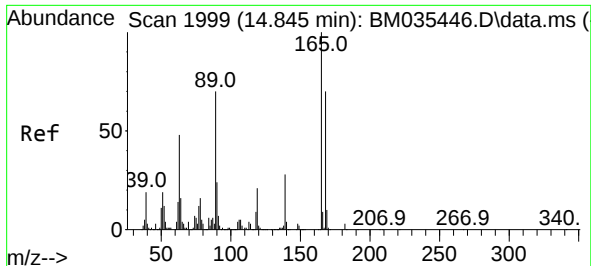


#56
4-Nitrophenol
Concen: 32.094 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



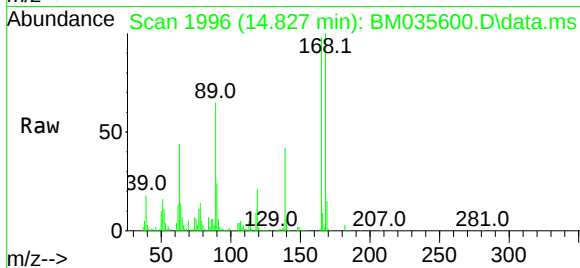
Tgt Ion:139 Resp: 214190
Ion Ratio Lower Upper
139 100
109 60.0 62.5 102.5#
65 83.3 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 40.334 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

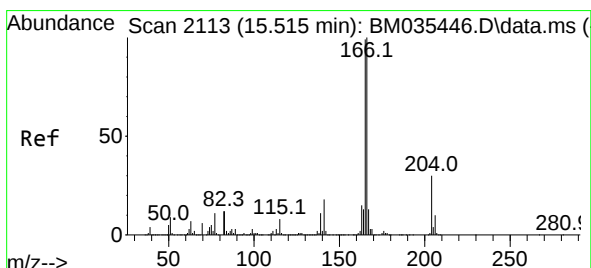
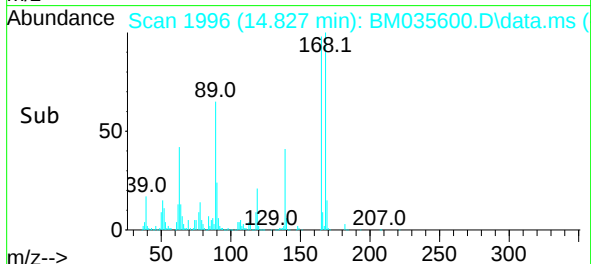
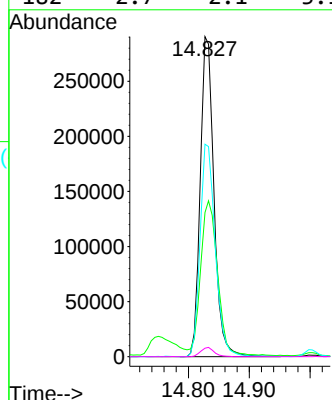
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 455115
Ion Ratio Lower Upper
165 100
63 45.0 35.6 53.4
89 66.4 57.3 85.9
182 2.7 2.1 3.1

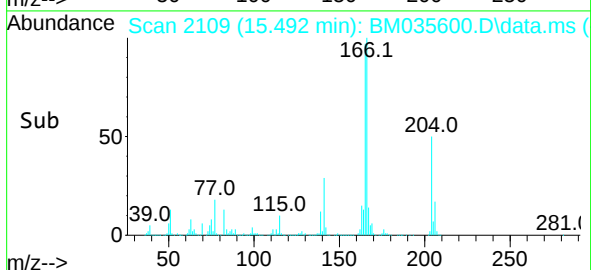
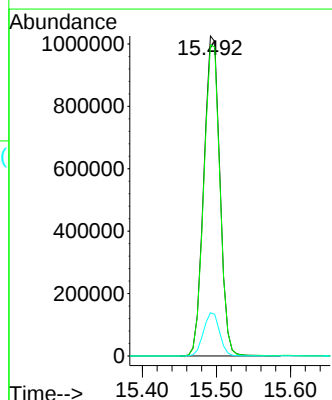
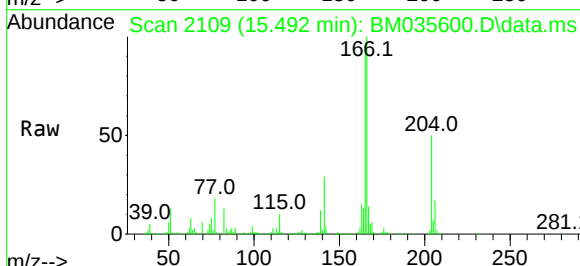
Manual Integrations
APPROVED

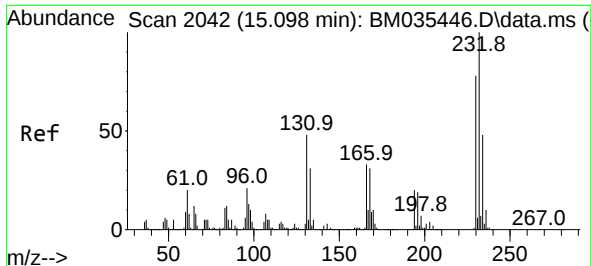
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#58
Fluorene
Concen: 39.953 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:166 Resp: 1541509
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.5 10.6 16.0





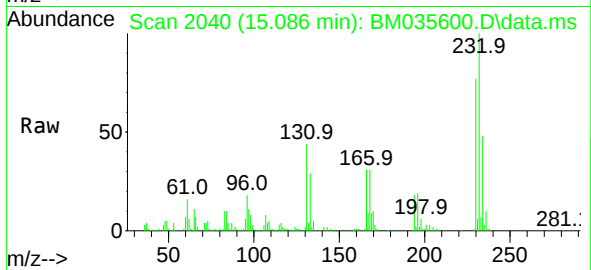
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.832 ng
RT: 15.086 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

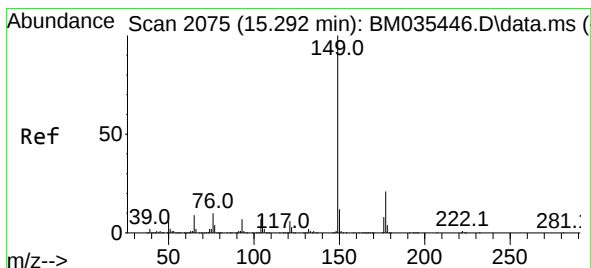
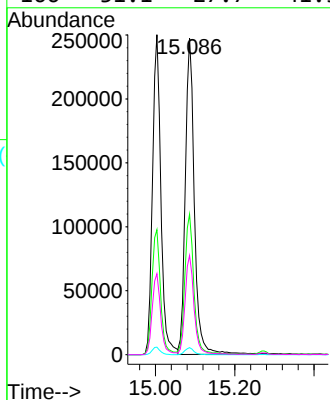
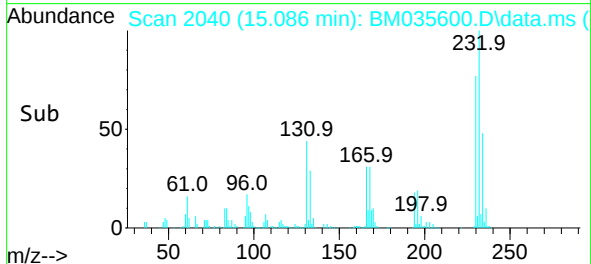


Tgt Ion:232 Resp: 39064
Ion Ratio Lower Upper
232 100
131 43.7 41.0 61.6
130 2.2 2.3 3.5
166 31.1 27.7 41.5

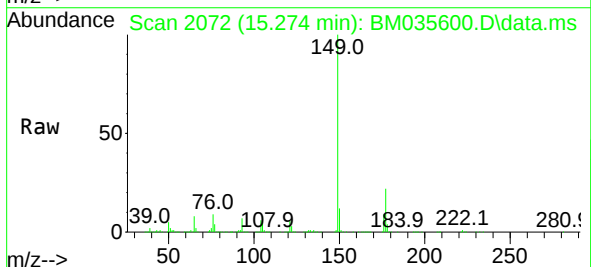
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
06/23/2022

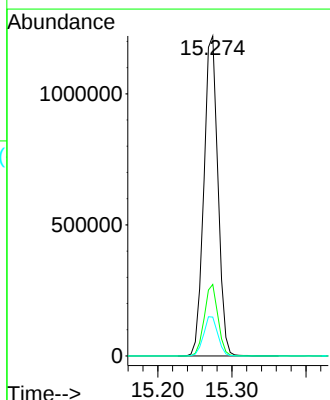
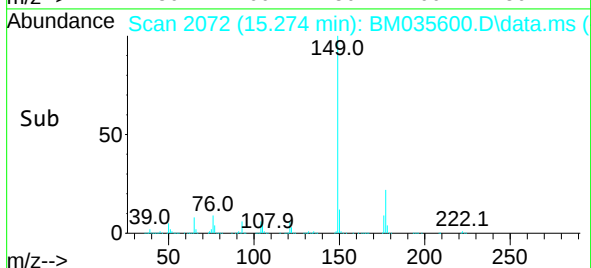
Supervised By :Jagrut
Upadhyay
06/23/2022

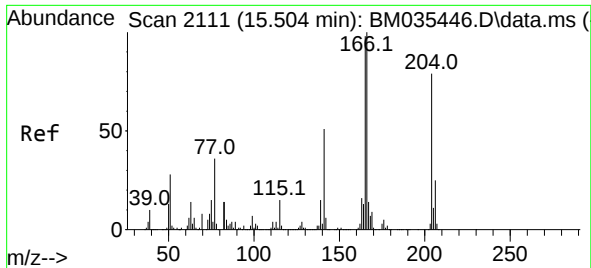


#60
Diethylphthalate
Concen: 38.660 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



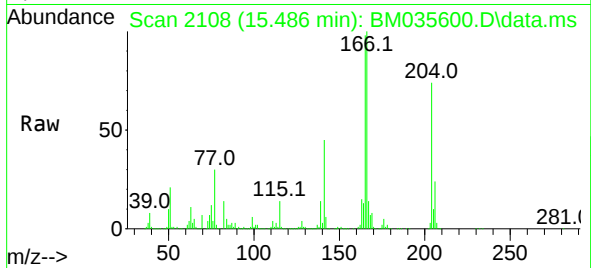
Tgt Ion:149 Resp: 1605969
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.829 ng
RT: 15.486 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

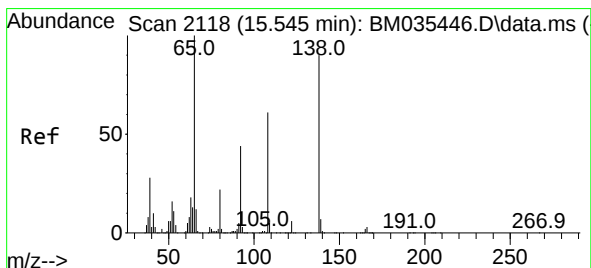
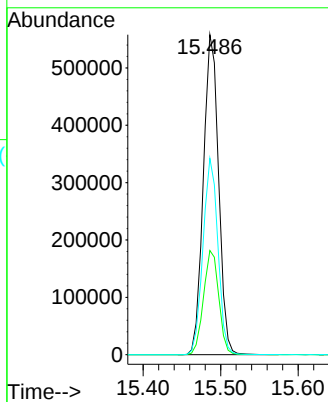
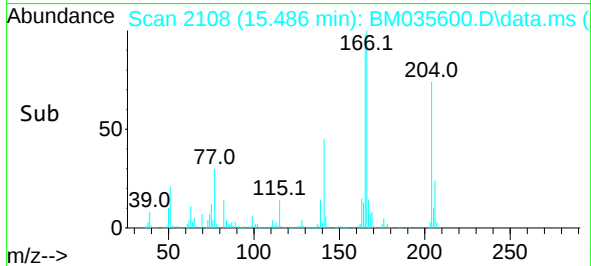
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



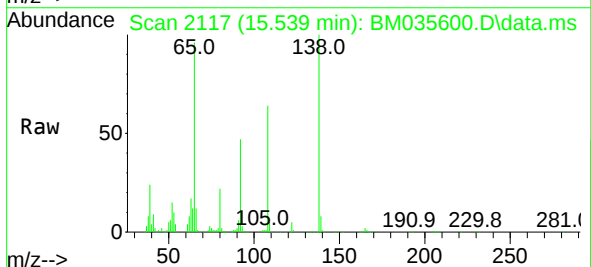
Tgt Ion:204 Resp: 762290
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 61.4 51.2 76.8

Manual Integrations
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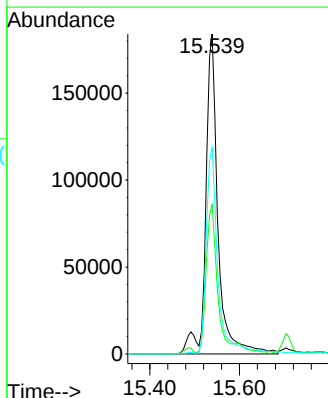
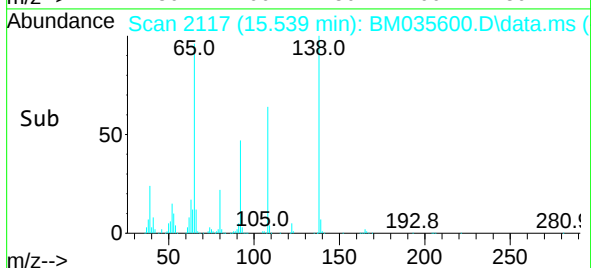
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

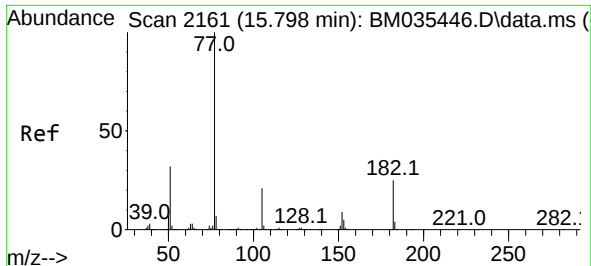


#62
4-Nitroaniline
Concen: 37.576 ng m
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



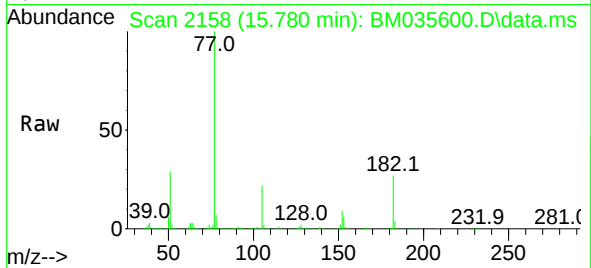
Tgt Ion:138 Resp: 346786
Ion Ratio Lower Upper
138 100
92 46.7 30.8 70.8
108 64.4 65.7 105.7#





#63
Azobenzene
Concen: 36.094 ng
RT: 15.780 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

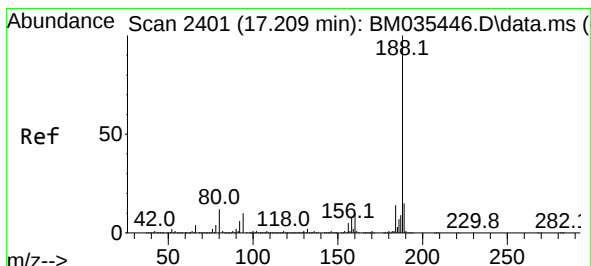
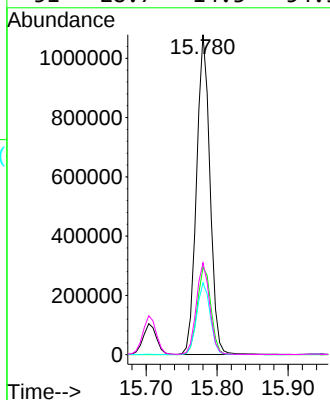
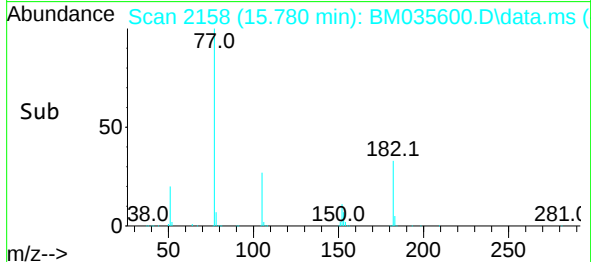
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



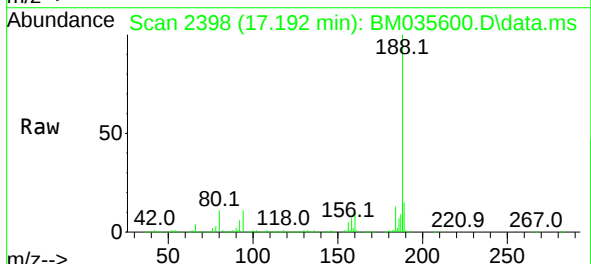
Tgt Ion: 77 Resp: 1420138
Ion Ratio Lower Upper
77 100
182 27.3 4.9 44.9
105 22.4 0.0 39.6
51 28.7 14.3 54.3

Manual Integrations
APPROVED

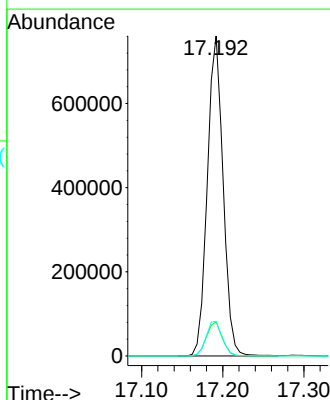
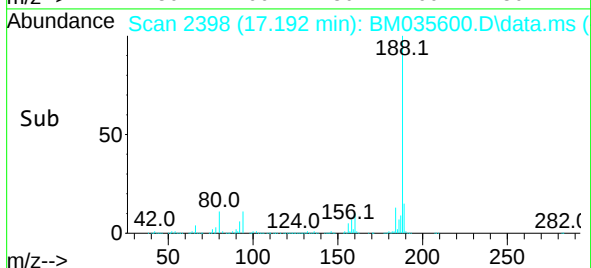
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

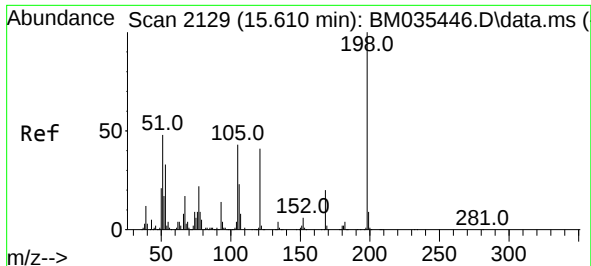


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:188 Resp: 1022773
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.4#
80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.776 ng
RT: 15.598 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

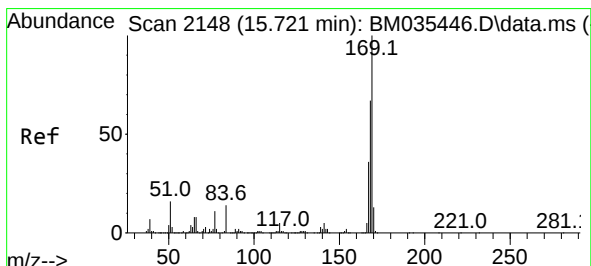
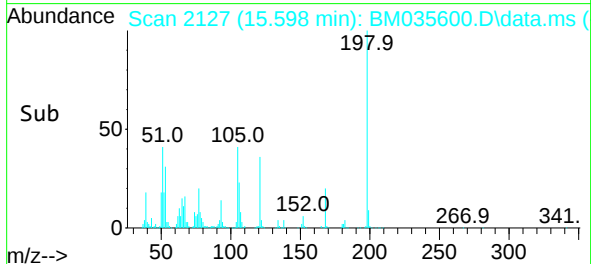
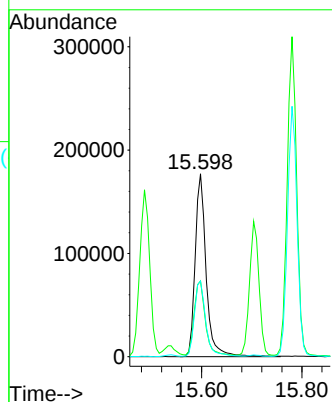
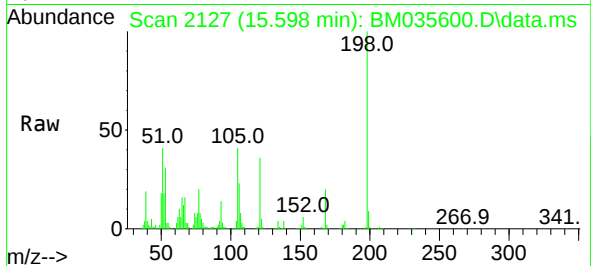
SSTDCCC040

Tgt Ion:198 Resp: 26902
Ion Ratio Lower Upper
198 100
51 41.4 29.0 69.0
105 41.4 22.1 62.1

Manual Integrations
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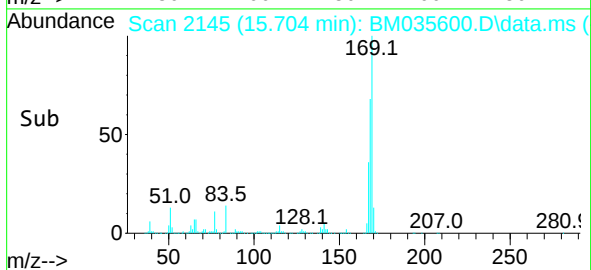
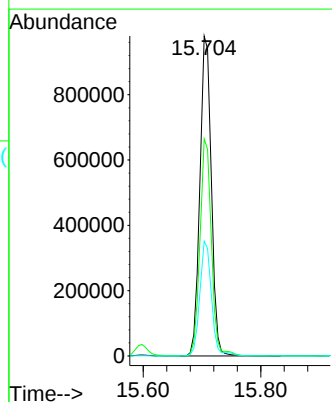
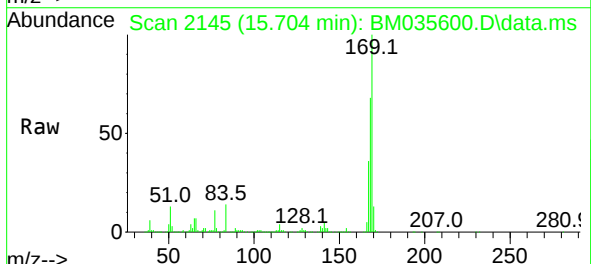
Reviewed By :Christian
Giraldo
06/23/2022

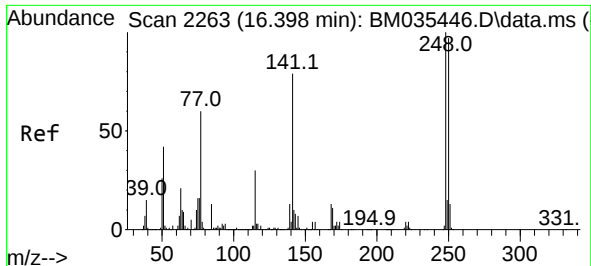
Supervised By :Jagrut
Upadhyay
06/23/2022



#66
n-Nitrosodiphenylamine
Concen: 43.520 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:169 Resp: 1325495
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 35.8 29.4 44.0





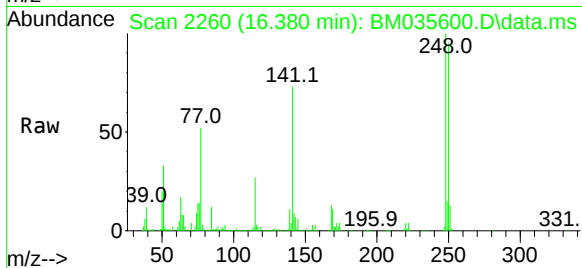
#67
4-Bromophenyl-phenylether
Concen: 43.661 ng
RT: 16.380 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

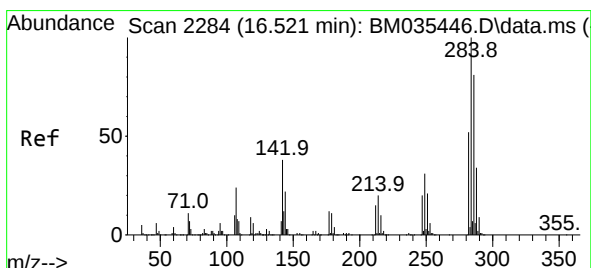
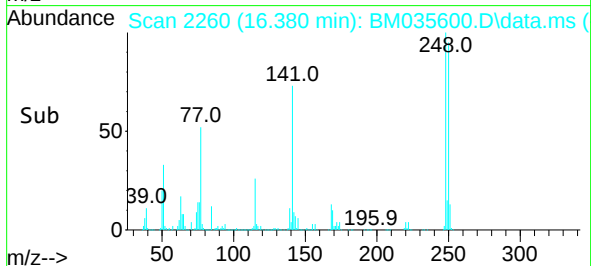
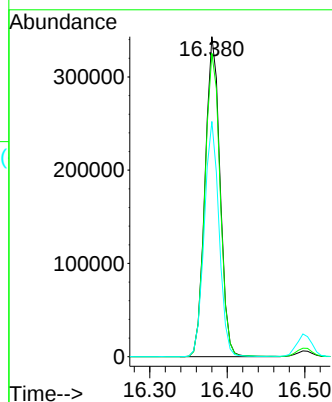


Tgt Ion:248 Resp: 460754
Ion Ratio Lower Upper
248 100
250 94.8 78.0 117.0
141 73.5 66.0 99.0

Manual Integrations
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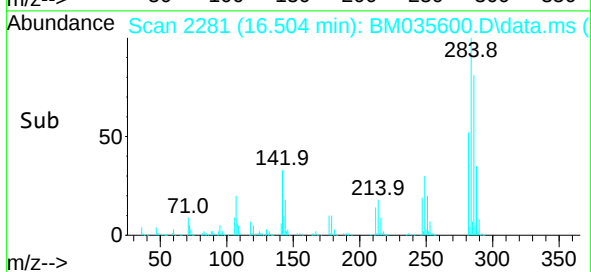
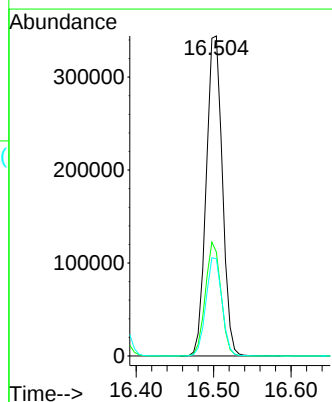
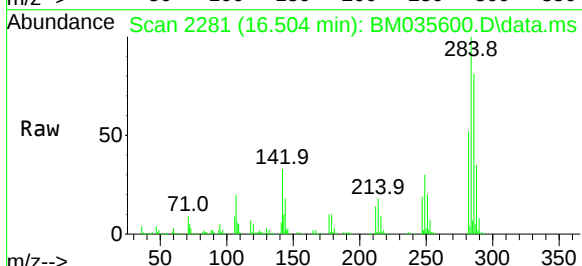
Reviewed By :Christian
Giraldo
06/23/2022

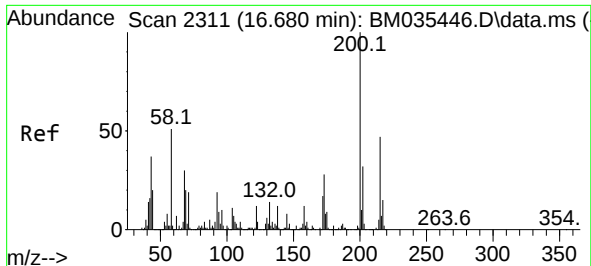
Supervised By :Jagrut
Upadhyay
06/23/2022



#68
Hexachlorobenzene
Concen: 43.129 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

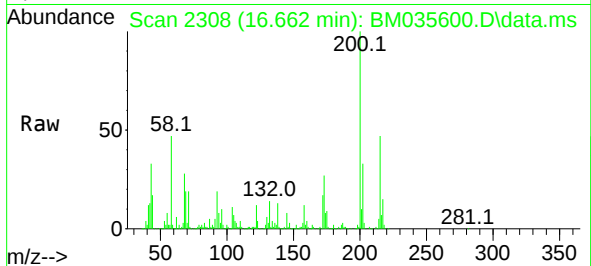
Tgt Ion:284 Resp: 497603
Ion Ratio Lower Upper
284 100
142 32.5 33.6 50.4#
249 30.4 26.2 39.2





#69
 Atrazine
 Concen: 40.835 ng
 RT: 16.662 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035600.D
 Acq: 22 Jun 2022 15:03

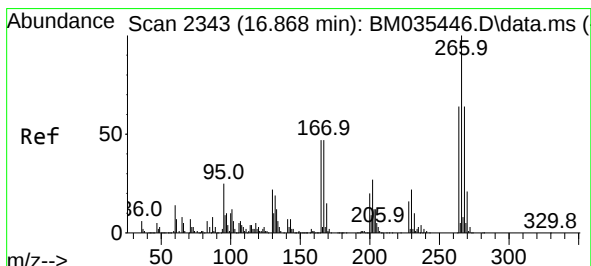
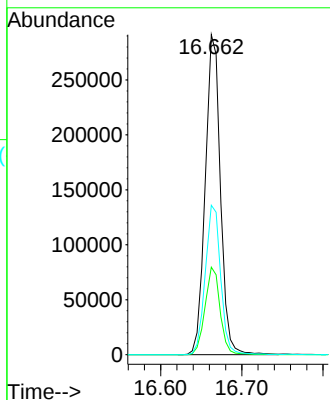
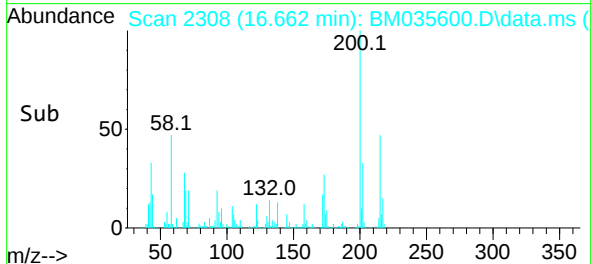
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



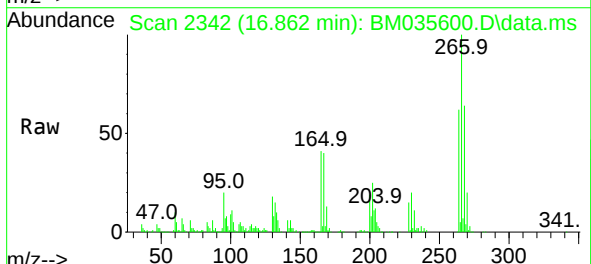
Tgt Ion:200 Resp: 377560
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.6 46.6
 215 46.7 26.2 66.2

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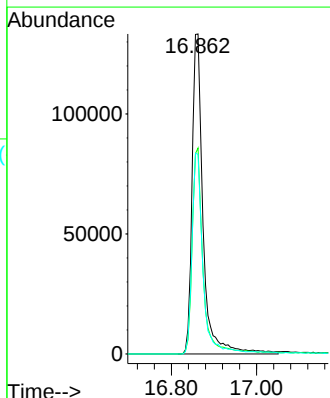
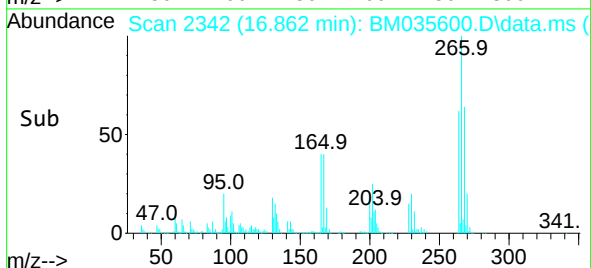
Reviewed By :Christian
 Giraldo
 06/23/2022
 Supervised By :Jagrut
 Upadhyay
 06/23/2022

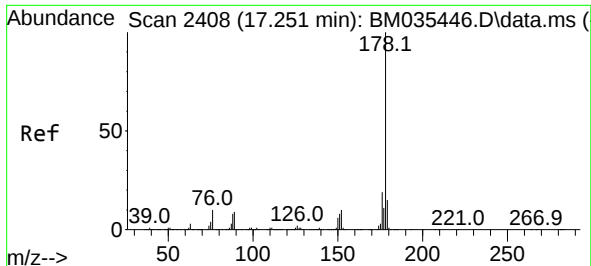


#70
 Pentachlorophenol
 Concen: 39.509 ng
 RT: 16.862 min Scan# 2342
 Delta R.T. 0.000 min
 Lab File: BM035600.D
 Acq: 22 Jun 2022 15:03



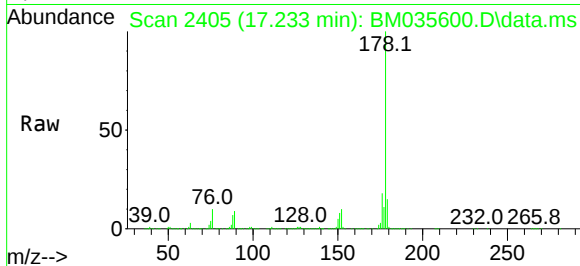
Tgt Ion:266 Resp: 240024
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 62.4 50.6 76.0





#71
Phenanthrene
Concen: 40.767 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

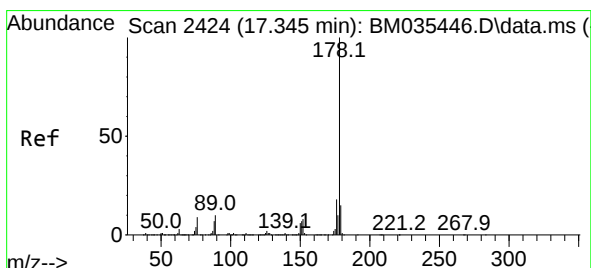
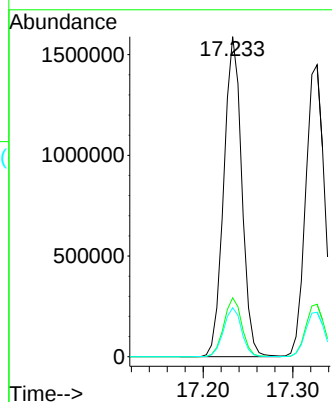
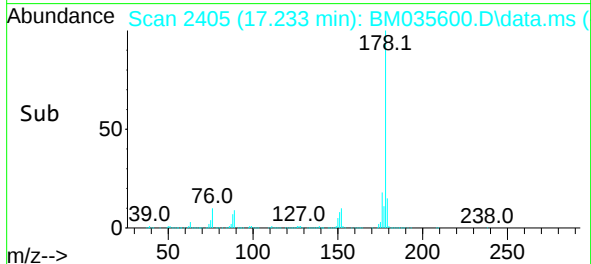
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



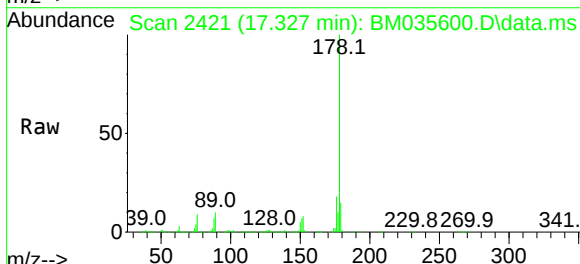
Tgt Ion:178 Resp: 2212905
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

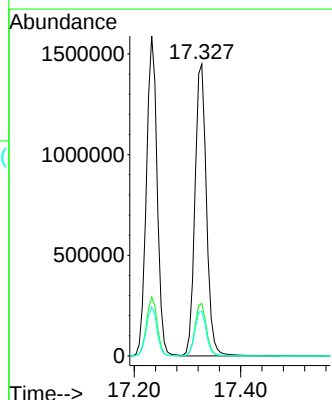
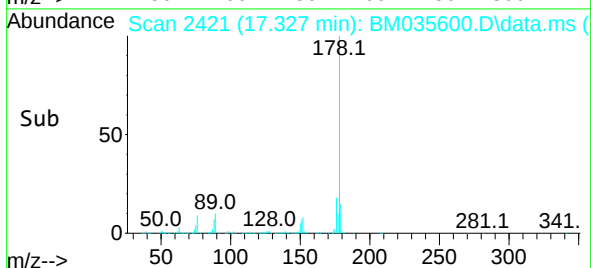
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

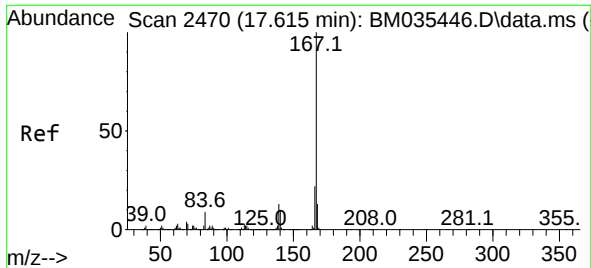


#72
Anthracene
Concen: 40.962 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



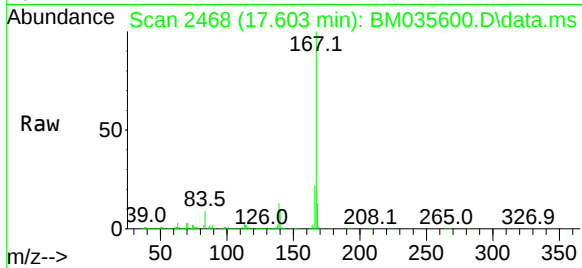
Tgt Ion:178 Resp: 2169465
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 40.116 ng
 RT: 17.603 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035600.D
 Acq: 22 Jun 2022 15:03

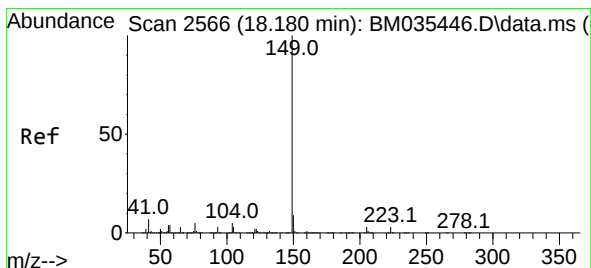
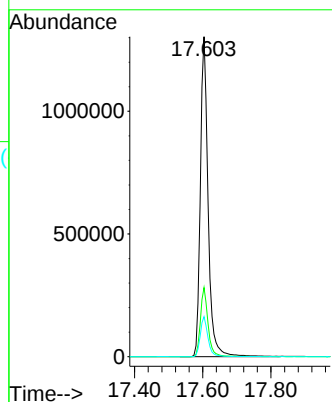
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 206011
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.5 10.9 16.3

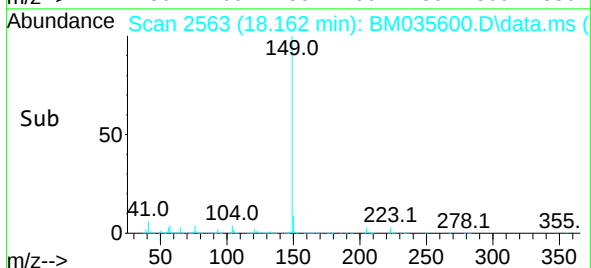
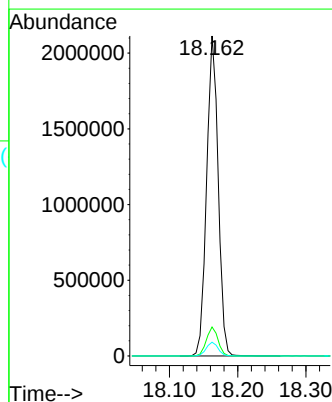
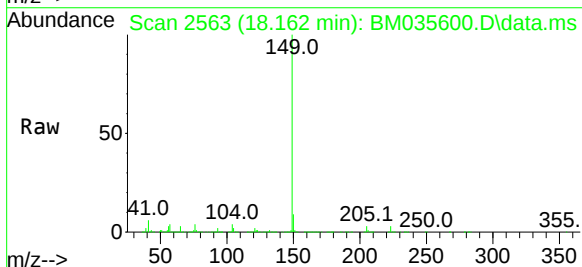
Manual Integrations
 APPROVED

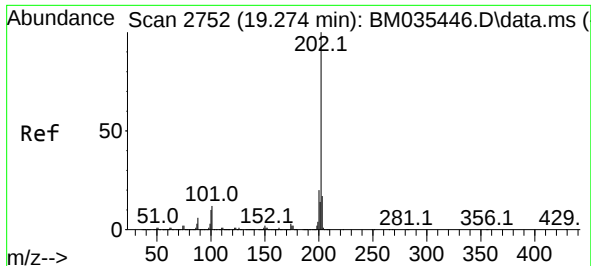
Reviewed By :Christian
 Giraldo
 06/23/2022
 Supervised By :Jagrut
 Upadhyay
 06/23/2022



#74
 Di-n-butylphthalate
 Concen: 40.553 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035600.D
 Acq: 22 Jun 2022 15:03

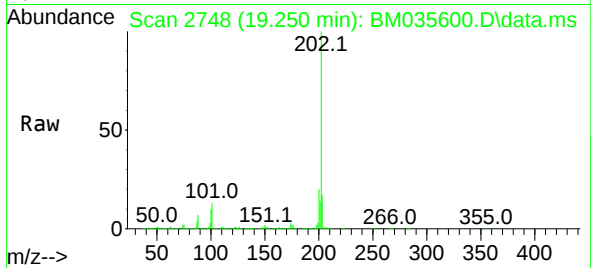
Tgt Ion:149 Resp: 2490877
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.3 4.3 6.5





#75
Fluoranthene
Concen: 40.267 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

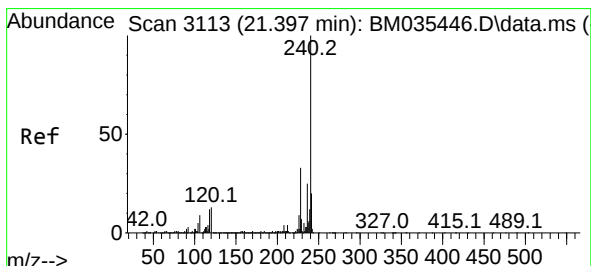
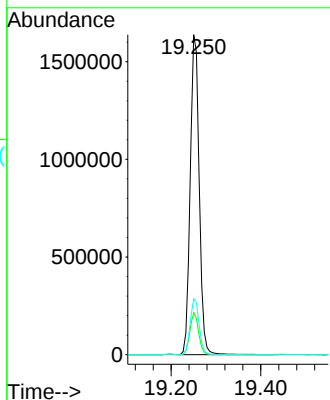
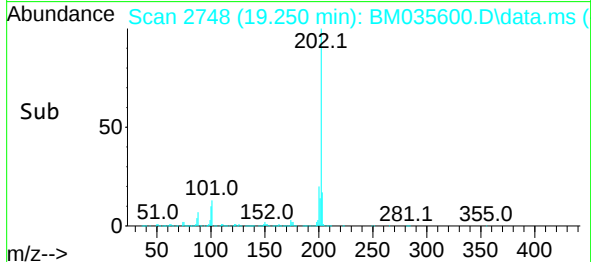
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



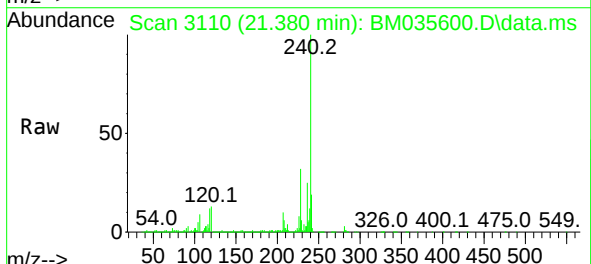
Tgt Ion:202 Resp: 226975
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
APPROVED

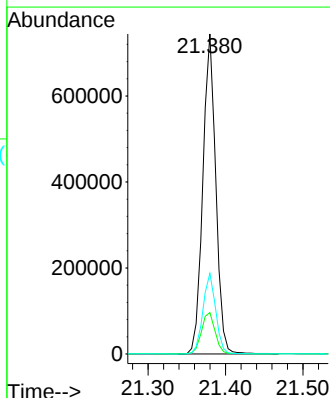
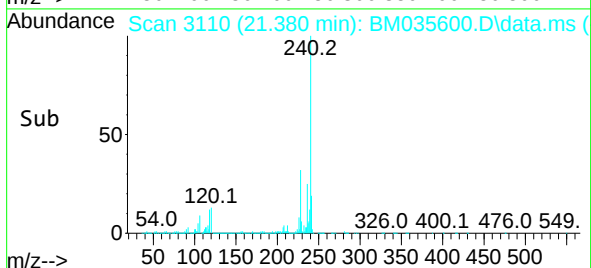
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

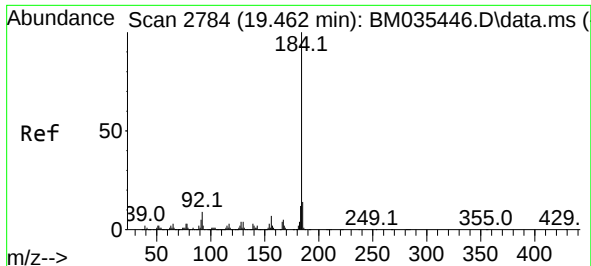


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



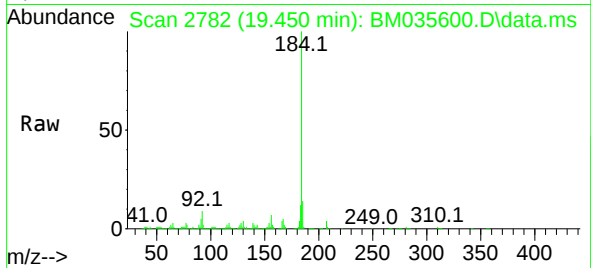
Tgt Ion:240 Resp: 864388
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.0
236 25.2 20.6 30.8





#77
Benzidine
Concen: 36.440 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

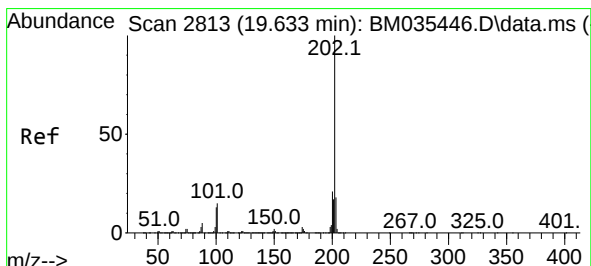
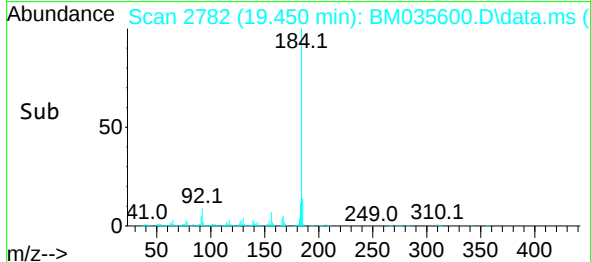
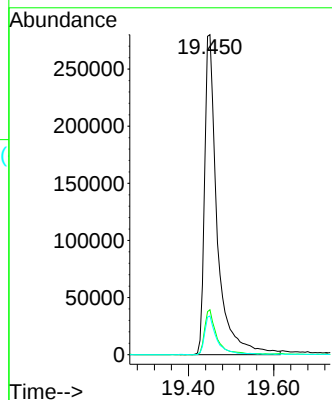
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 57902
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.1 9.5 14.3

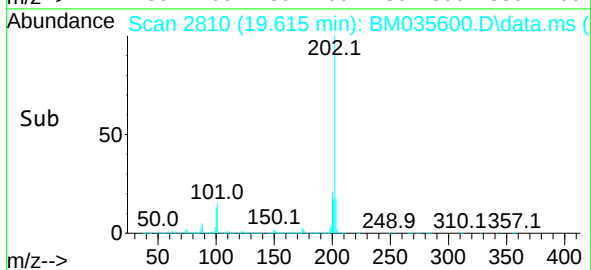
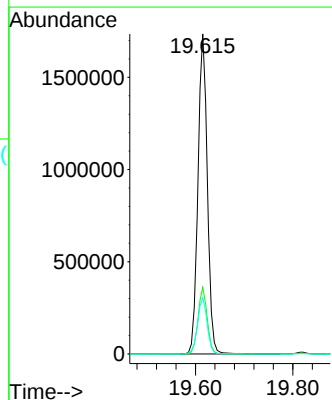
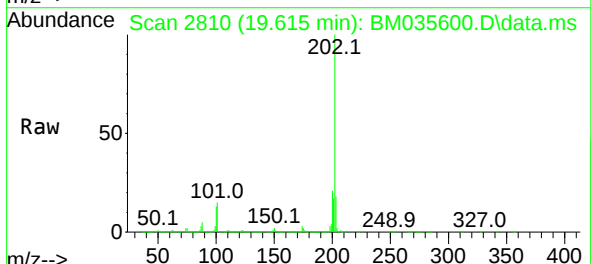
Manual Integrations
APPROVED

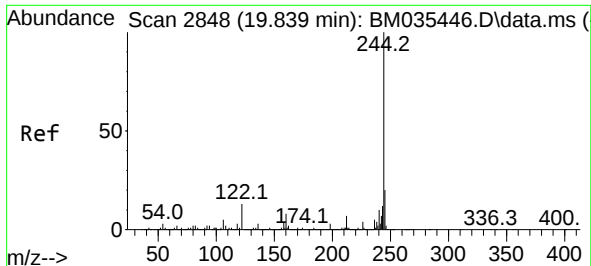
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#78
Pyrene
Concen: 38.442 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:202 Resp: 2332319
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 13.9 20.9





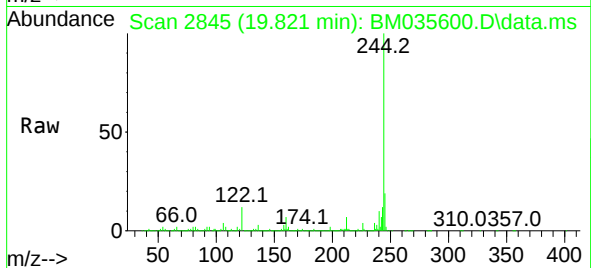
#79
Terphenyl-d14
Concen: 78.152 ng
RT: 19.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 353802
Ion Ratio Lower Upper
244 100
212 6.6 6.2 9.4
122 12.3 8.3 12.5

Manual Integrations

APPROVED

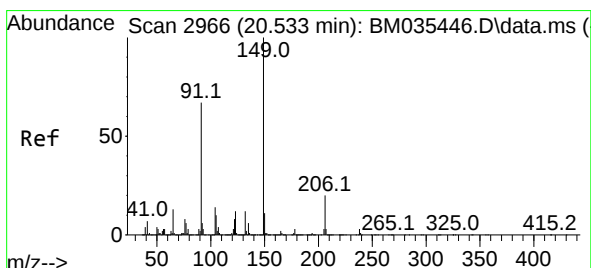
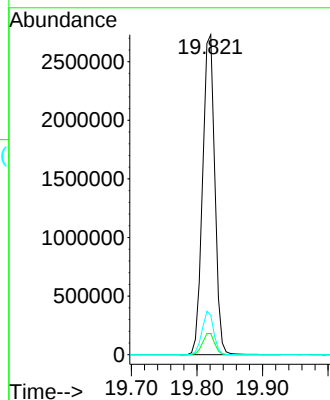
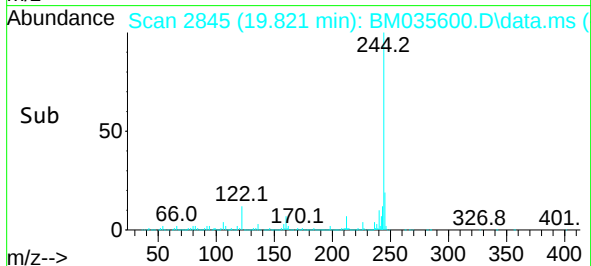
Reviewed By :Christian
Giraldo

06/23/2022

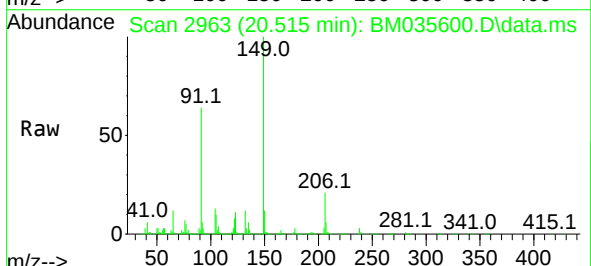
Supervised By :Jagrut

Upadhyay

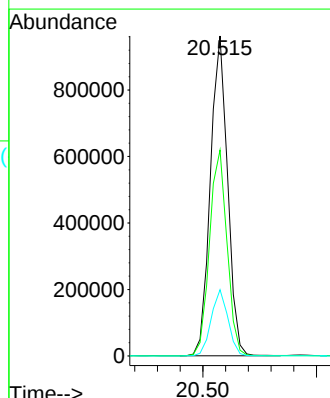
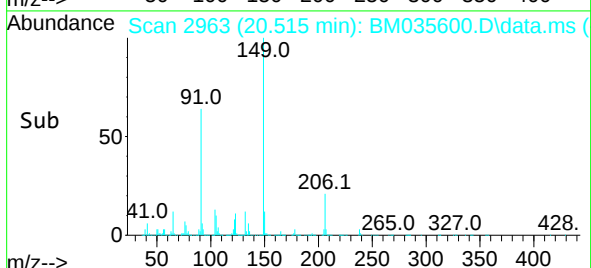
06/23/2022

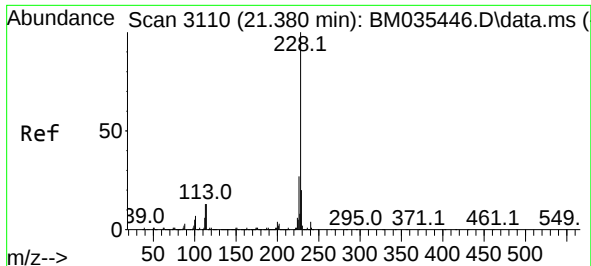


#80
Butylbenzylphthalate
Concen: 37.596 ng
RT: 20.515 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



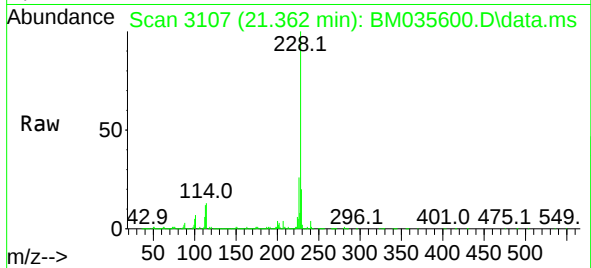
Tgt Ion:149 Resp: 1010408
Ion Ratio Lower Upper
149 100
91 64.4 56.6 85.0
206 20.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.433 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

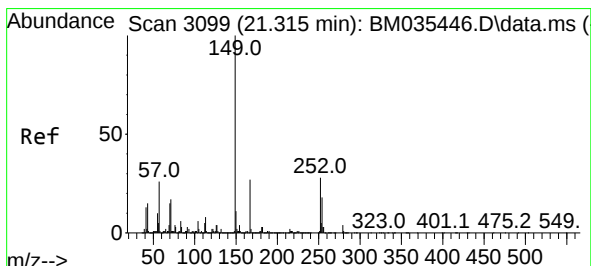
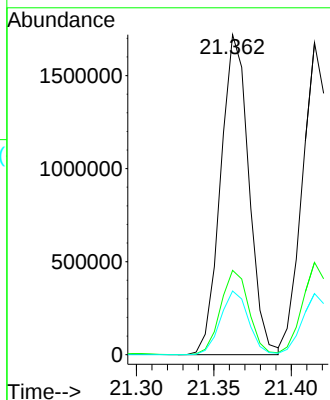
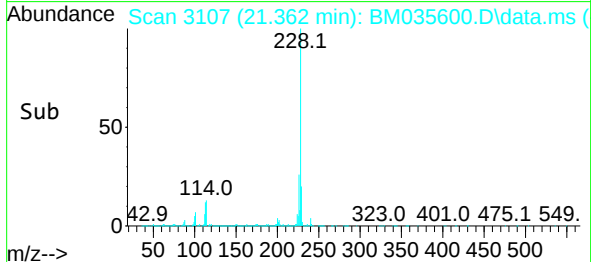
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



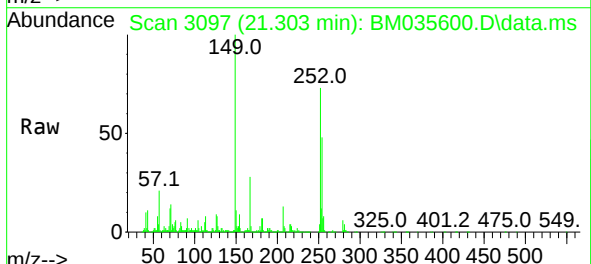
Tgt Ion:228 Resp: 2177304
Ion Ratio Lower Upper
228 100
226 26.3 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
APPROVED

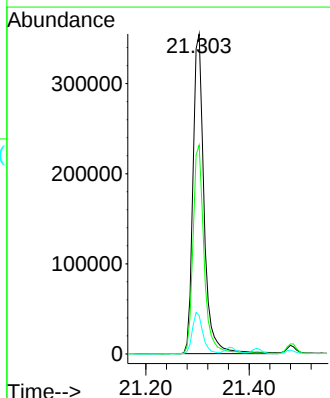
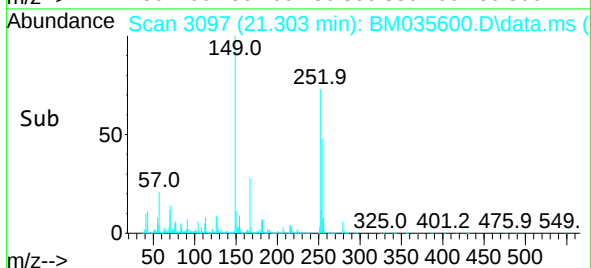
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

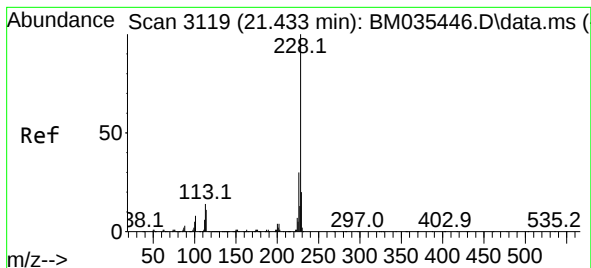


#82
3,3'-Dichlorobenzidine
Concen: 42.781 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:252 Resp: 530361
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 12.0 9.4 14.0





#83

Chrysene

Concen: 40.602 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 211187

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian

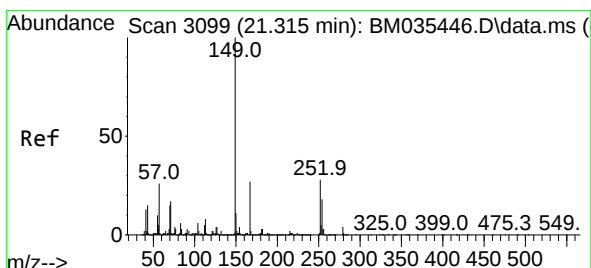
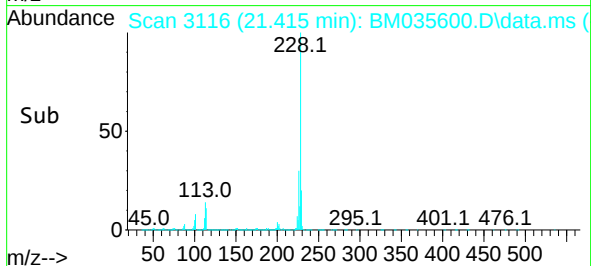
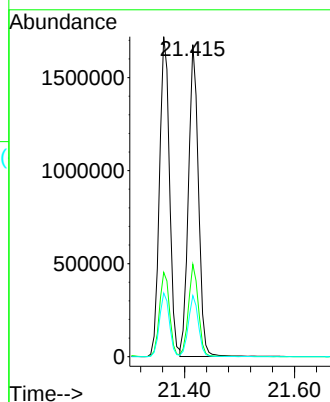
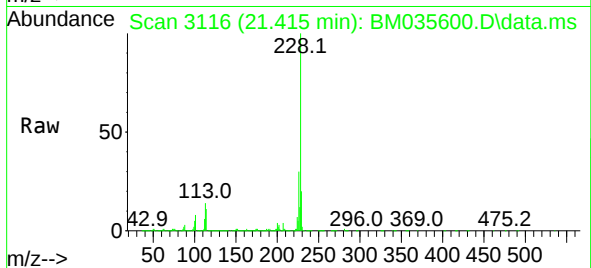
Giraldo

06/23/2022

Supervised By :Jagrut

Upadhyay

06/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.988 ng

RT: 21.291 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

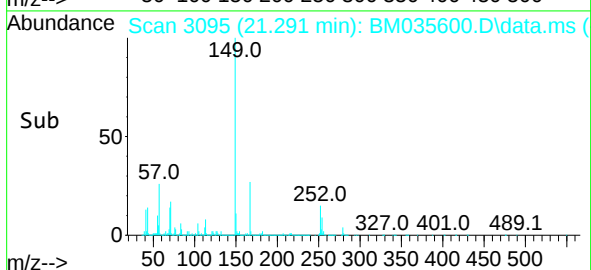
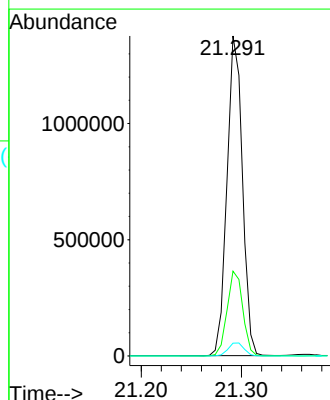
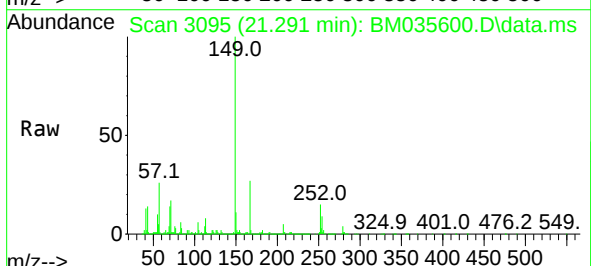
Tgt Ion:149 Resp: 1464266

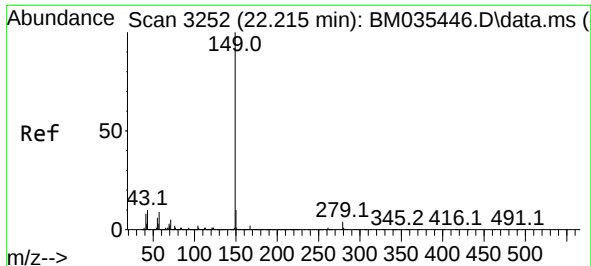
Ion Ratio Lower Upper

149 100

167 26.5 21.1 31.7

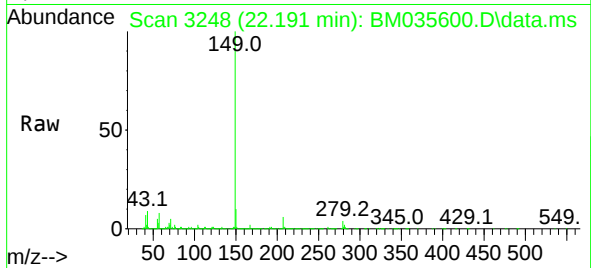
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 39.458 ng
RT: 22.191 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

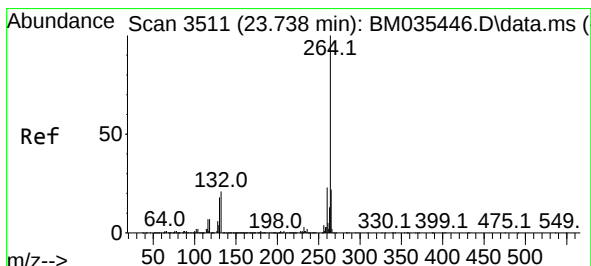
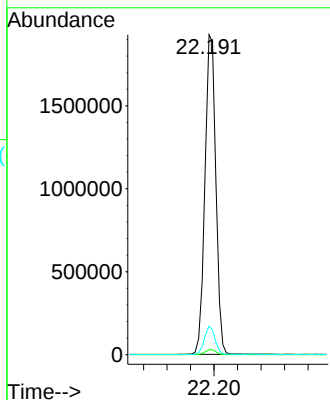
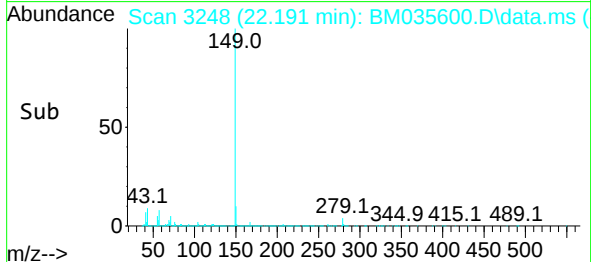
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 247102
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.6 12.8

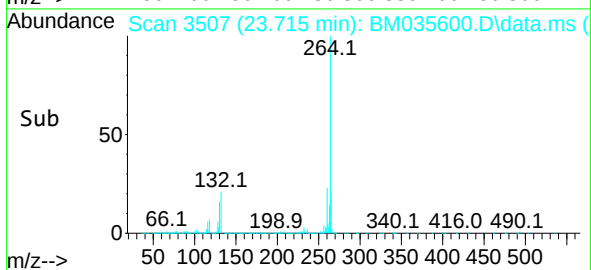
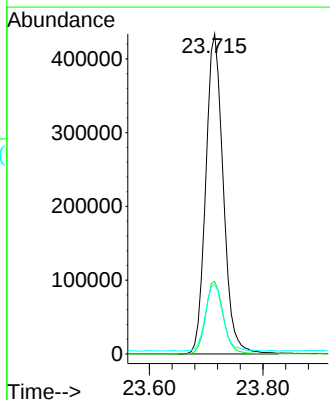
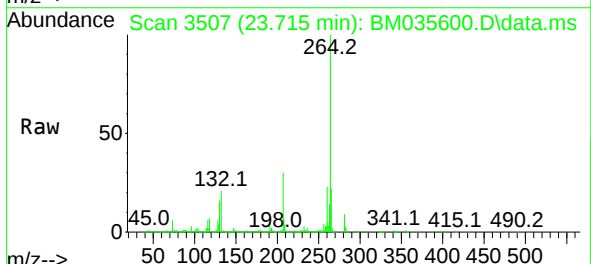
Manual Integrations
APPROVED

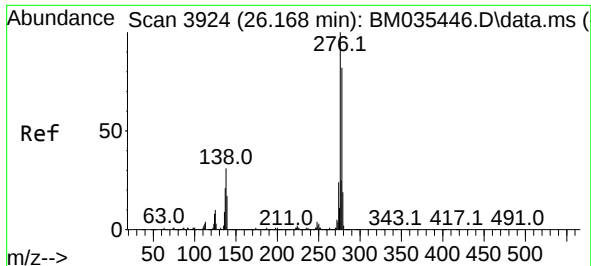
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Tgt Ion:264 Resp: 923816
Ion Ratio Lower Upper
264 100
260 22.7 18.9 28.3
265 21.8 17.5 26.3





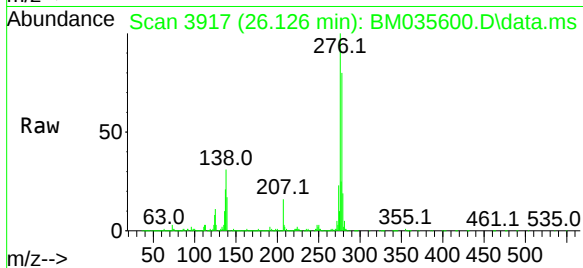
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.275 ng
RT: 26.126 min Scan# 3924
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

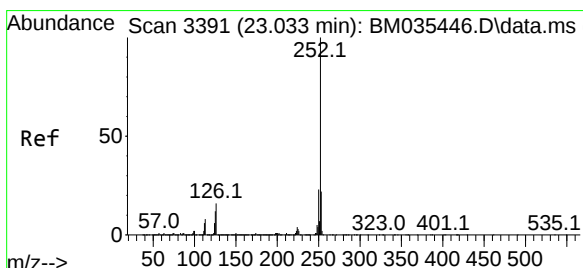
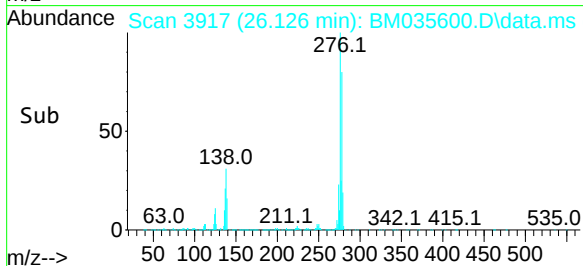
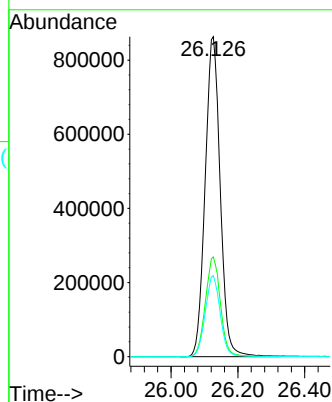


Tgt Ion:276 Resp: 269796
Ion Ratio Lower Upper
276 100
138 31.0 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
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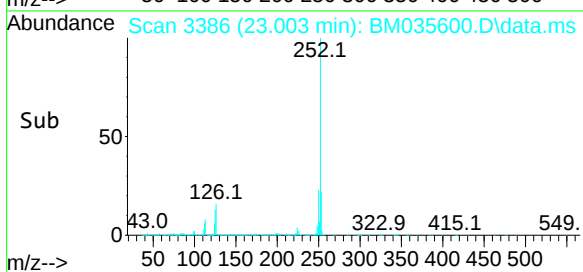
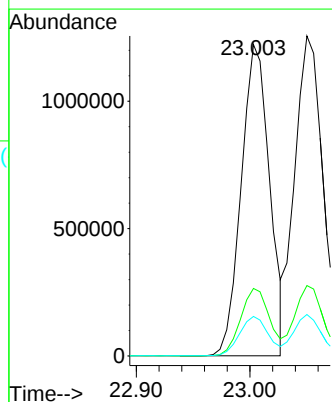
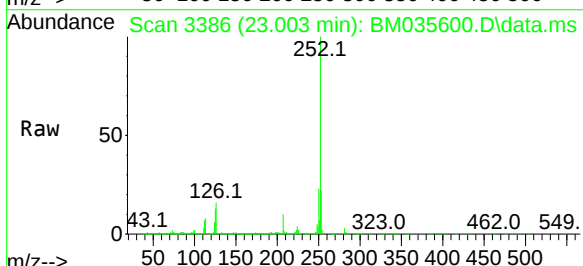
Reviewed By :Christian
Giraldo
06/23/2022

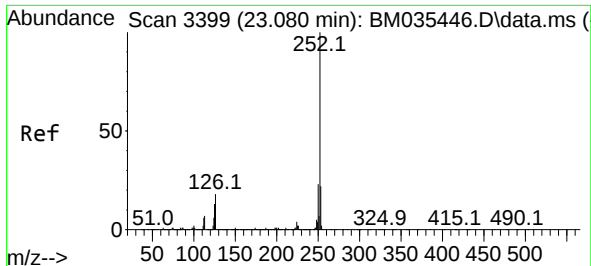
Supervised By :Jagrut
Upadhyay
06/23/2022



#88
Benzo(b)fluoranthene
Concen: 38.991 ng
RT: 23.003 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

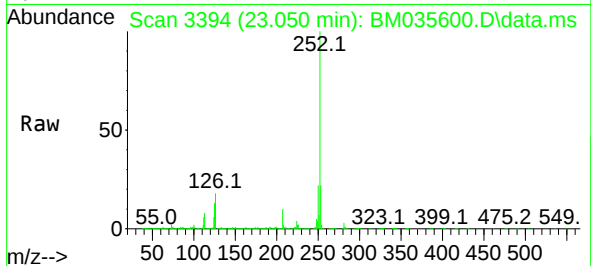
Tgt Ion:252 Resp: 2121705
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 12.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 39.942 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03

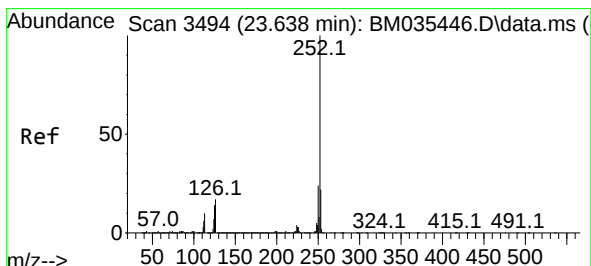
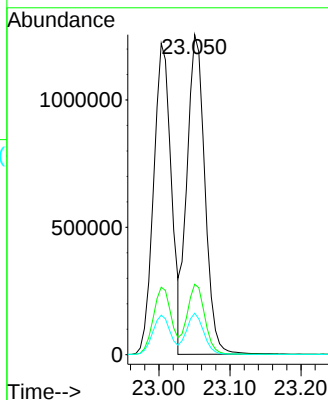
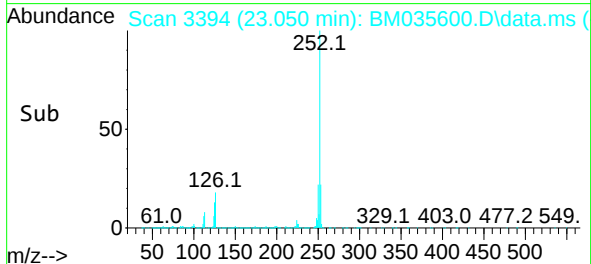
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



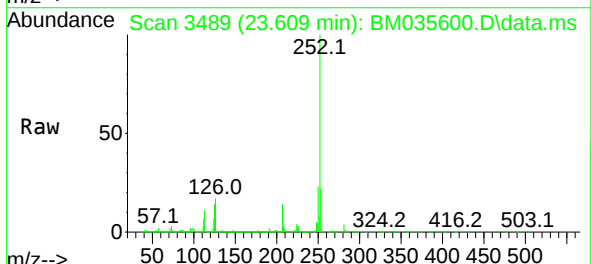
Tgt Ion:252 Resp: 2200354
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.0 7.6 11.4

Manual Integrations
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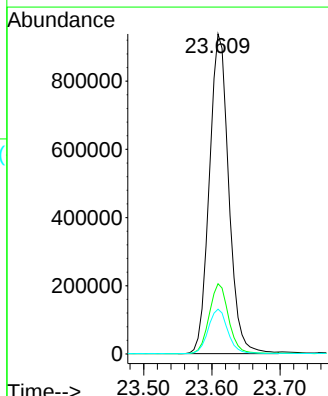
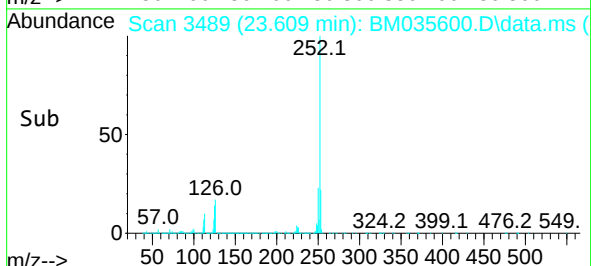
Reviewed By :Christian
Giraldo
06/23/2022
Supervised By :Jagrut
Upadhyay
06/23/2022

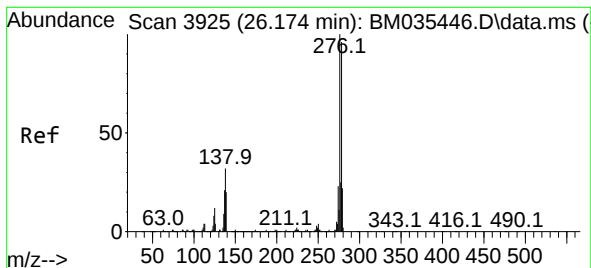


#90
Benzo(a)pyrene
Concen: 40.484 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035600.D
Acq: 22 Jun 2022 15:03



Tgt Ion:252 Resp: 1858595
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 14.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.582 ng

RT: 26.132 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2248154

Ion Ratio Lower Upper

278 100

139 20.0 12.9 19.3

279 23.4 18.7 28.1

Manual Integrations

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Reviewed By :Christian

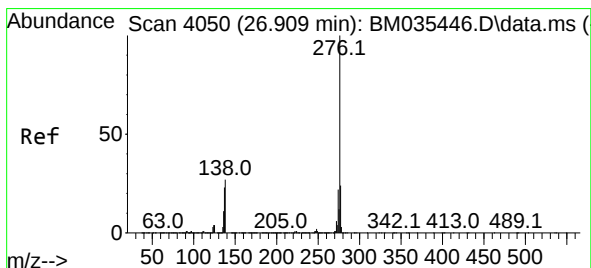
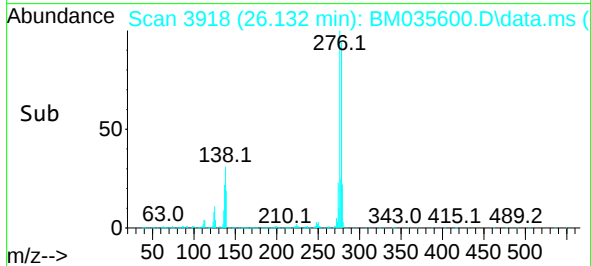
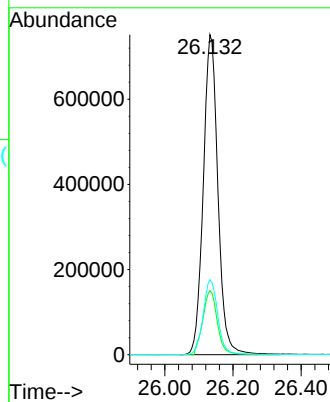
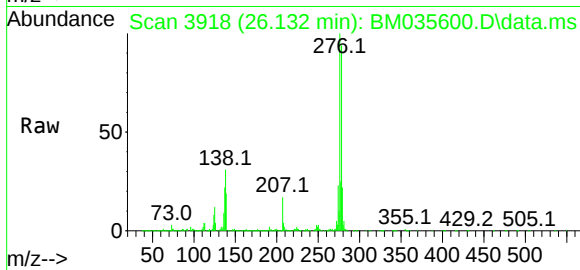
Giraldo

06/23/2022

Supervised By :Jagrut

Upadhyay

06/23/2022



#92

Benzo(g,h,i)perylene

Concen: 42.766 ng

RT: 26.868 min Scan# 4043

Delta R.T. 0.000 min

Lab File: BM035600.D

Acq: 22 Jun 2022 15:03

Tgt Ion:276 Resp: 2245926

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 25.7 17.6 26.4

