

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034851.D
 Acq On : 27 Apr 2022 13:59
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 01:11:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	164196	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	656650	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	401979	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	797640	20.000	ng	0.00
76) Chrysene-d12	21.480	240	745559	20.000	ng	0.00
86) Perylene-d12	23.874	264	762580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	95339	10.416	ng	0.00
7) Phenol-d6	7.087	99	121475	9.270	ng	0.00
23) Nitrobenzene-d5	9.086	82	117110	8.683	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	38566	7.118	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	279916	9.515	ng	0.00
79) Terphenyl-d14	19.921	244	386400	9.005	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.404	88	20772m	5.016	ng	Qvalue
3) Pyridine	3.804	79	53635m	4.786	ng	
4) n-Nitrosodimethylamine	3.716	42	24114m	4.532	ng	99
6) Aniline	7.251	93	70431	4.703	ng	
8) 2-Chlorophenol	7.492	128	53531	5.000	ng	97
9) Benzaldehyde	7.063	77	44827m	6.349	ng	98
10) Phenol	7.116	94	63490	4.871	ng	
11) bis(2-Chloroethyl)ether	7.351	93	47673	4.456	ng	98
12) 1,3-Dichlorobenzene	7.822	146	63061	5.193	ng	99
13) 1,4-Dichlorobenzene	7.969	146	63886	5.139	ng	98
14) 1,2-Dichlorobenzene	8.286	146	61389	5.066	ng	97
15) Benzyl Alcohol	8.163	79	43972	4.216	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	82449	5.616	ng	98
17) 2-Methylphenol	8.369	107	42579	4.665	ng	99
18) Hexachloroethane	9.016	117	22731	4.958	ng	96
19) n-Nitroso-di-n-propyla...	8.733	70	39472	4.164	ng	99
20) 3+4-Methylphenols	8.698	107	56777	4.497	ng	96
22) Acetophenone	8.751	105	80579	4.782	ng	# 96
24) Nitrobenzene	9.128	77	61343	4.872	ng	93
25) Isophorone	9.657	82	95430	4.228	ng	98
26) 2-Nitrophenol	9.839	139	22751	4.074	ng	96
27) 2,4-Dimethylphenol	9.904	122	39969	4.571	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	58275	4.033	ng	98
29) 2,4-Dichlorophenol	10.375	162	43795	4.311	ng	96
30) 1,2,4-Trichlorobenzene	10.598	180	55636	4.818	ng	96
31) Naphthalene	10.780	128	174437	5.099	ng	98
32) Benzoic acid	9.963	122	27082m	3.745	ng	98
33) 4-Chloroaniline	10.886	127	65578	4.860	ng	
34) Hexachlorobutadiene	11.080	225	33581	4.591	ng	99
35) Caprolactam	11.639	113	10781	3.053	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	46050	3.955	ng	97
37) 2-Methylnaphthalene	12.392	142	117436	4.811	ng	99
38) 1-Methylnaphthalene	12.610	142	115273	4.827	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	55452	4.571	ng	97
41) Hexachlorocyclopentadiene	12.745	237	30491	4.341	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	34708	4.144	ng	98

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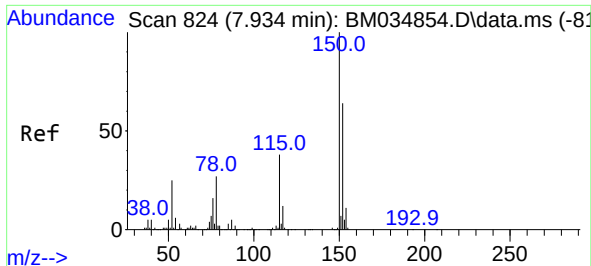
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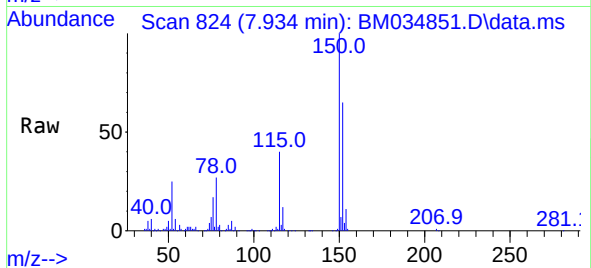
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	38369	4.268	ng	98
46) 1,1'-Biphenyl	13.398	154	154520	5.041	ng	99
47) 2-Chloronaphthalene	13.439	162	120520	5.123	ng	97
48) 2-Nitroaniline	13.633	65	27765	3.860	ng	93
49) Acenaphthylene	14.280	152	175957	4.799	ng	99
50) Dimethylphthalate	14.015	163	150582	4.922	ng	98
51) 2,6-Dinitrotoluene	14.127	165	27106	4.319	ng	94
52) Acenaphthene	14.627	154	121269	4.910	ng	98
53) 3-Nitroaniline	14.457	138	28206	4.480	ng	100
55) Dibenzofuran	14.957	168	180111	4.893	ng	99
56) 4-Nitrophenol	14.757	139	21387	4.190	ng	96
57) 2,4-Dinitrotoluene	14.915	165	33273	3.923	ng	91
58) Fluorene	15.610	166	143854	4.814	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	33386	4.119	ng	98
60) Diethylphthalate	15.380	149	146267	4.660	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	70025	4.590	ng	98
62) 4-Nitroaniline	15.610	138	27697	4.573	ng	98
63) Azobenzene	15.892	77	133183	4.400	ng	95
66) n-Nitrosodiphenylamine	15.815	169	117891	4.652	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	38480	4.197	ng	100
68) Hexachlorobenzene	16.615	284	45592	4.458	ng	99
69) Atrazine	16.762	200	37308	4.467	ng	97
70) Pentachlorophenol	16.951	266	24267	3.710	ng	93
71) Phenanthrene	17.345	178	228955	5.126	ng	100
72) Anthracene	17.433	178	210337	4.838	ng	99
73) Carbazole	17.703	167	187577	4.626	ng	99
74) Di-n-butylphthalate	18.280	149	221322	4.391	ng	98
75) Fluoranthene	19.356	202	232182	4.637	ng	99
77) Benzidine	19.539	184	103769	9.498	ng	98
78) Pyrene	19.721	202	244194	4.649	ng	99
80) Butylbenzylphthalate	20.621	149	89925	4.048	ng	99
81) Benzo(a)anthracene	21.462	228	249101	5.294	ng	99
82) 3,3'-Dichlorobenzidine	21.397	252	63903	4.066	ng	98
83) Chrysene	21.515	228	242574	5.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	143027	4.360	ng	99
85) Di-n-octyl phthalate	22.327	149	234232	4.498	ng	99
87) Indeno(1,2,3-cd)pyrene	26.344	276	283649	5.782	ng	99
88) Benzo(b)fluoranthene	23.144	252	234186	5.136	ng	99
89) Benzo(k)fluoranthene	23.191	252	239808m	4.964	ng	
90) Benzo(a)pyrene	23.762	252	189916	4.913	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	239093	6.011	ng	99
92) Benzo(g,h,i)perylene	27.103	276	231821	5.631	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

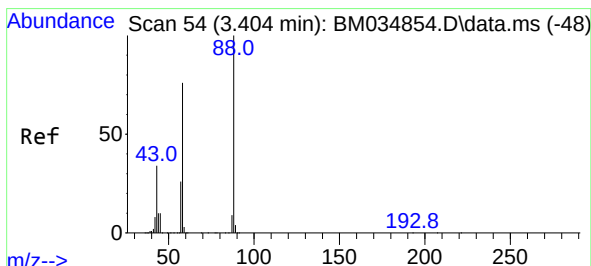
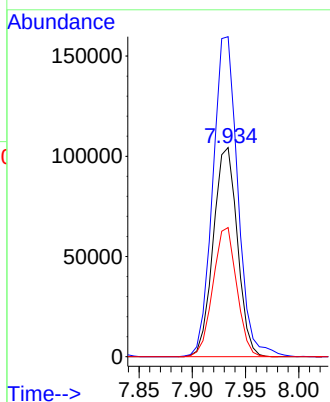
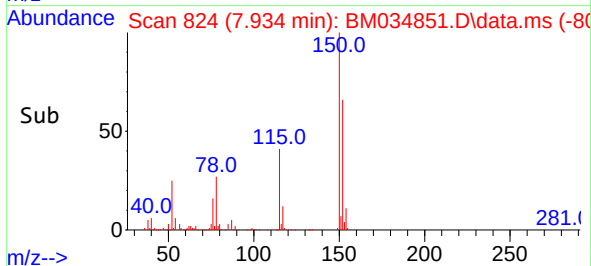
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



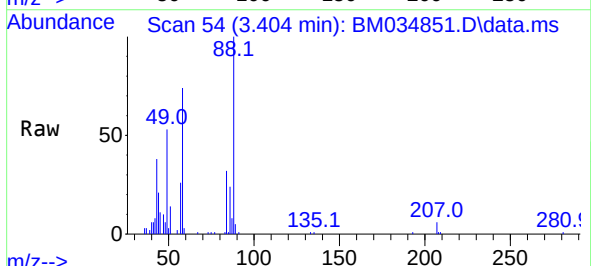
Tgt Ion:152 Resp: 164190
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 61.8 47.9 71.9

Manual Integrations
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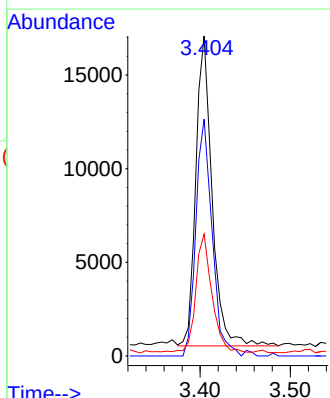
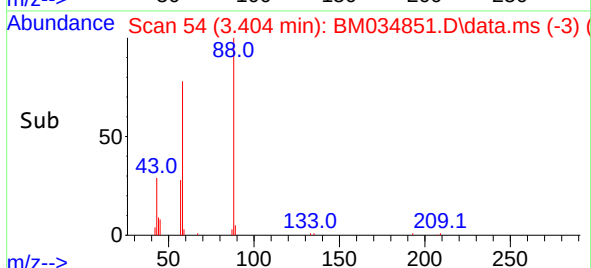
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

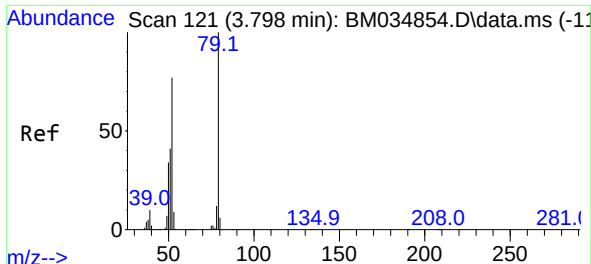


#2
1,4-Dioxane
Concen: 5.016 ng m
RT: 3.404 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion: 88 Resp: 20772
Ion Ratio Lower Upper
88 100
58 76.3 62.3 93.5
43 37.6 28.7 43.1





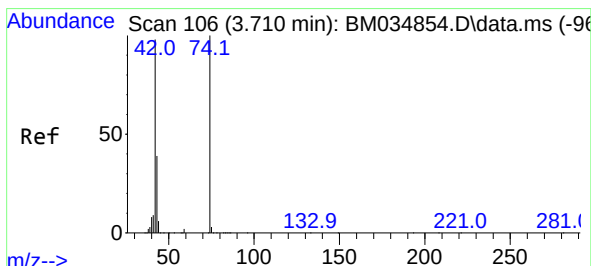
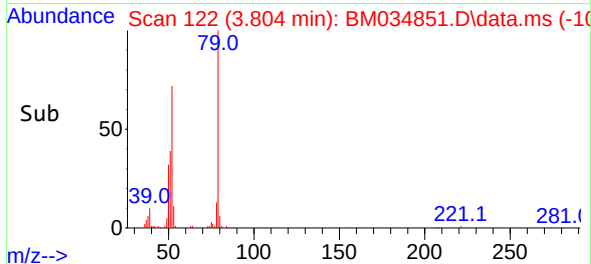
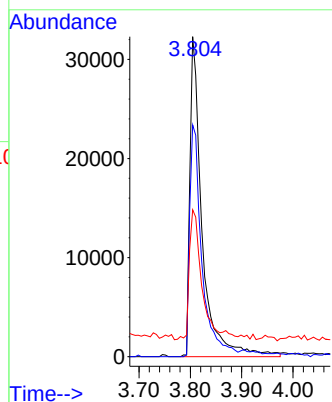
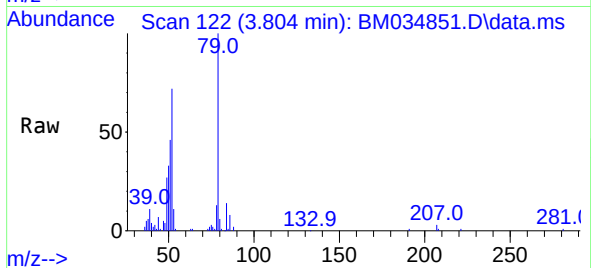
#3
Pyridine
Concen: 4.786 ng m
RT: 3.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034851.D
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Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 79 Resp: 5363
Ion Ratio Lower Upper
79 100
52 72.4 61.9 92.9
51 45.9 33.5 50.3

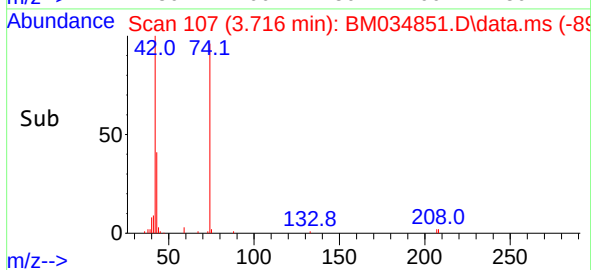
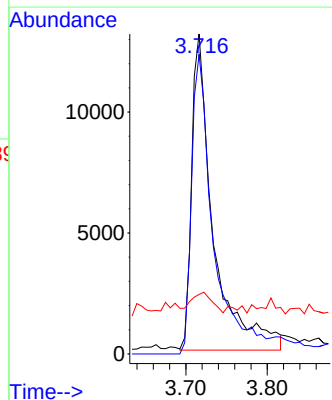
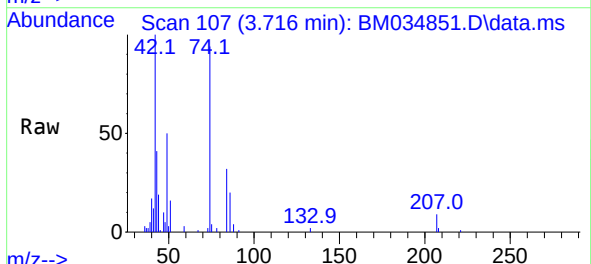
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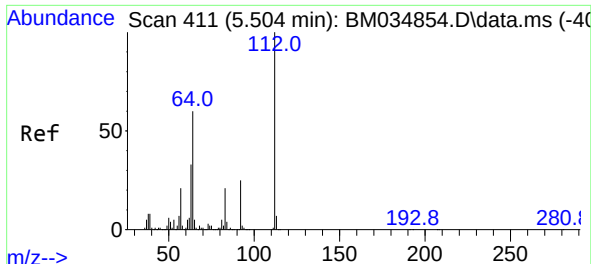
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#4
n-Nitrosodimethylamine
Concen: 4.532 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

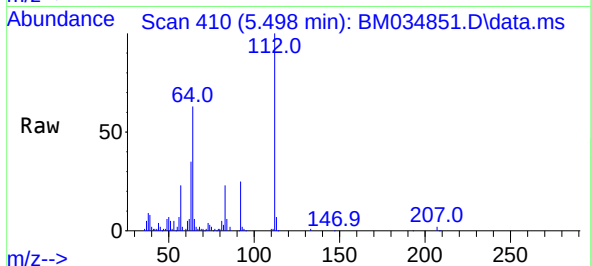
Tgt Ion: 42 Resp: 24114
Ion Ratio Lower Upper
42 100
74 93.6 81.6 122.4
44 18.6 5.2 7.8#





#5
2-Fluorophenol
Concen: 10.416 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

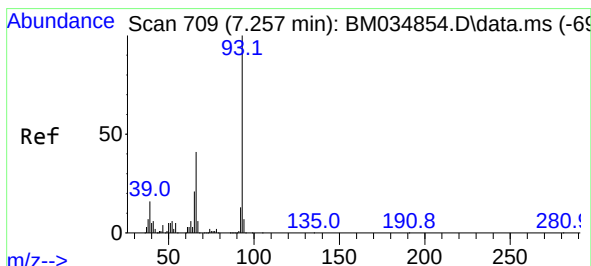
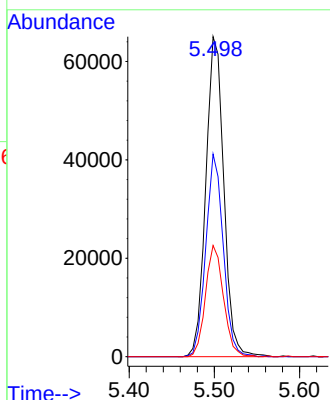
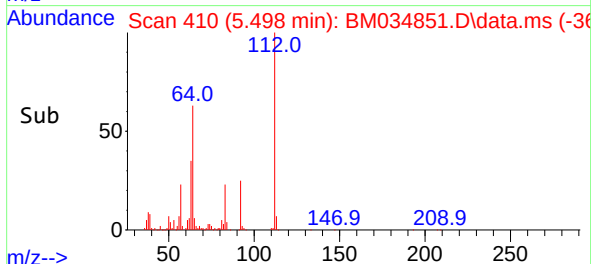
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



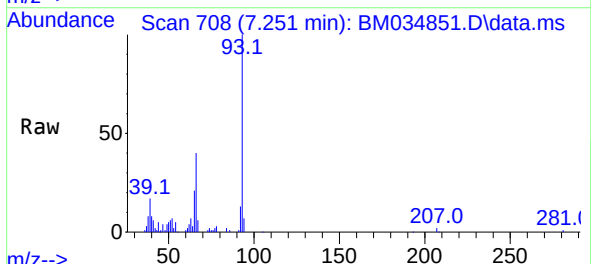
Tgt Ion:112 Resp: 95339
Ion Ratio Lower Upper
112 100
64 63.3 47.8 71.6
63 34.8 26.6 40.0

Manual Integrations
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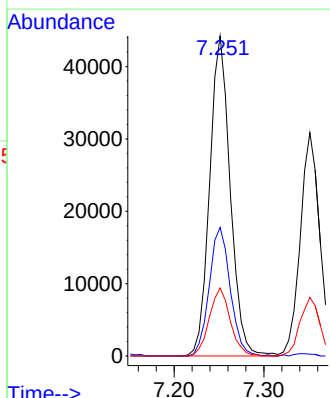
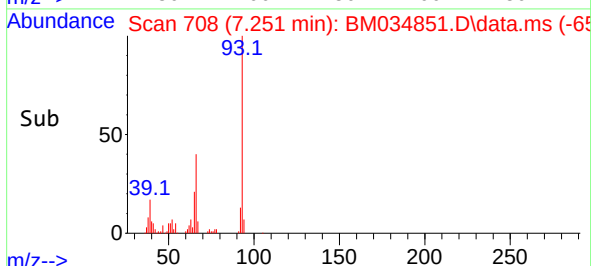
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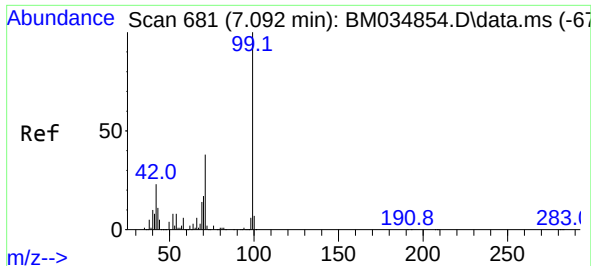


#6
Aniline
Concen: 4.703 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM034851.D
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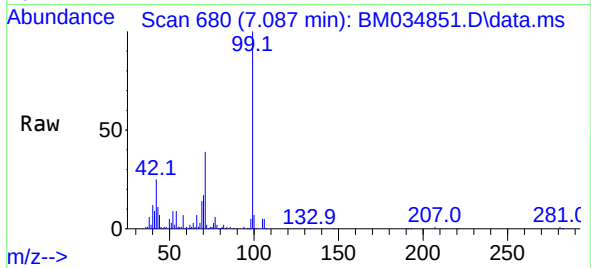
Tgt Ion: 93 Resp: 70431
Ion Ratio Lower Upper
93 100
66 40.1 32.6 49.0
65 21.3 16.8 25.2





#7
Phenol-d6
Concen: 9.270 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

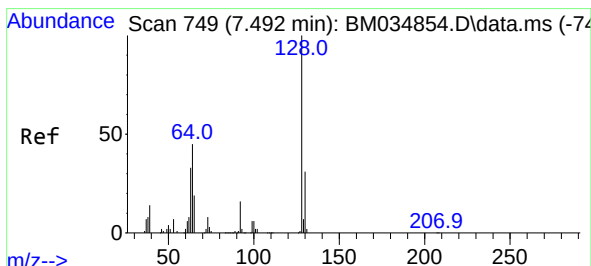
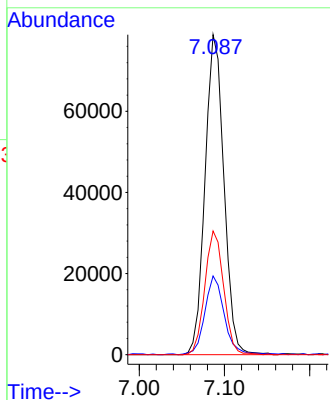
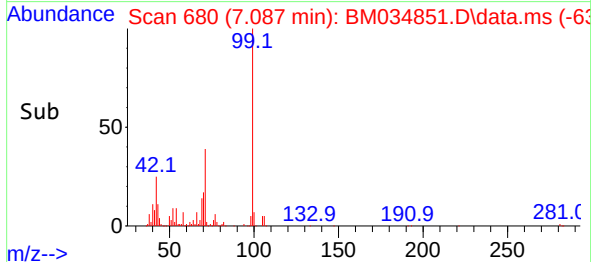
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 121475
Ion Ratio Lower Upper
99 100
42 24.6 18.8 28.2
71 38.6 30.2 45.2

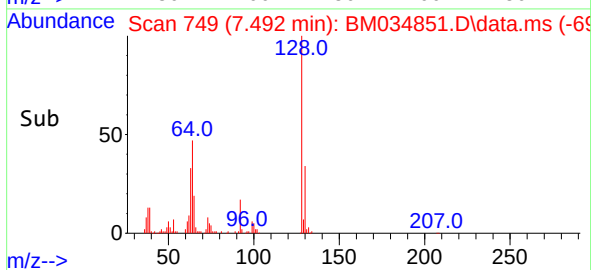
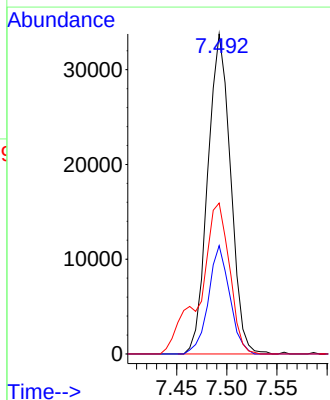
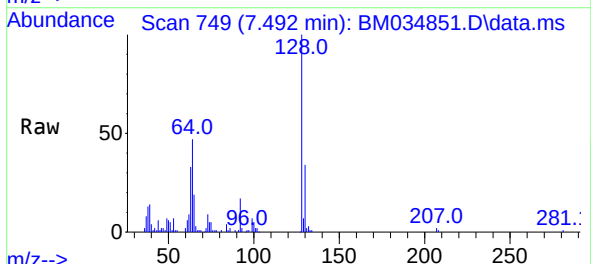
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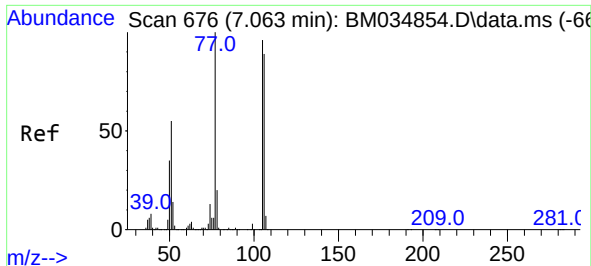
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#8
2-Chlorophenol
Concen: 5.000 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM034851.D
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Tgt Ion:128 Resp: 53531
Ion Ratio Lower Upper
128 100
130 33.9 10.9 50.9
64 47.2 28.2 68.2





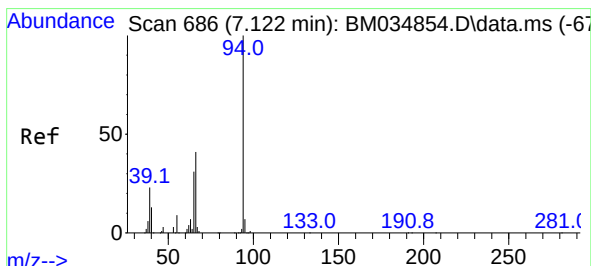
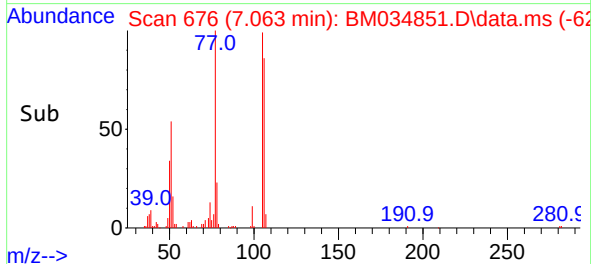
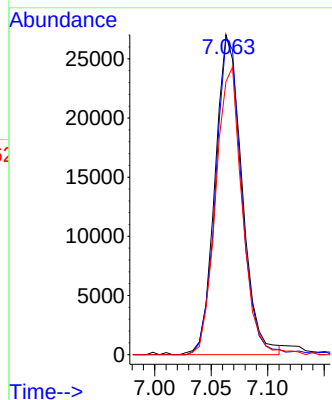
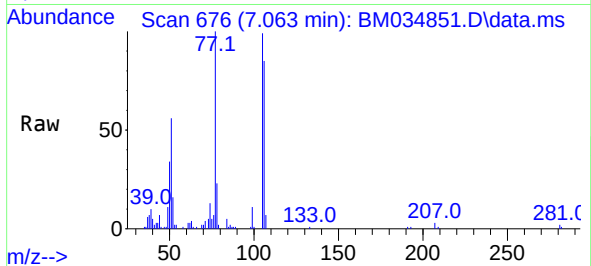
#9
Benzaldehyde
Concen: 6.349 ng m
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 4482
Ion Ratio Lower Upper
77 100
105 98.8 76.3 116.3
106 85.3 69.0 109.0

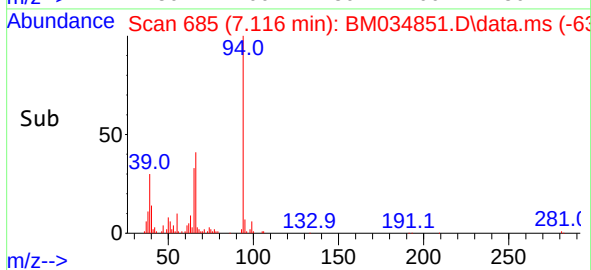
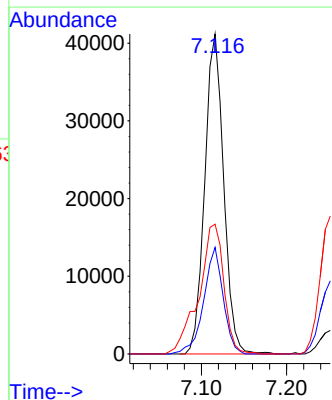
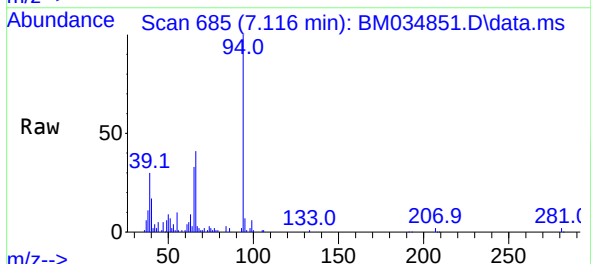
Manual Integrations
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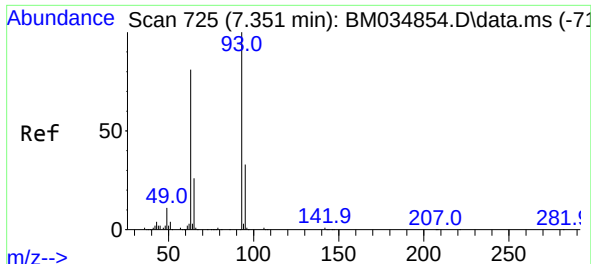
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 4.871 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

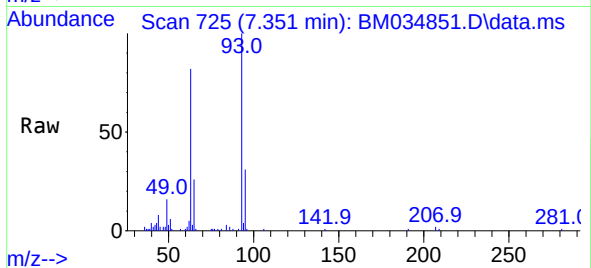
Tgt Ion: 94 Resp: 63490
Ion Ratio Lower Upper
94 100
65 33.3 11.4 51.4
66 40.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 4.456 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

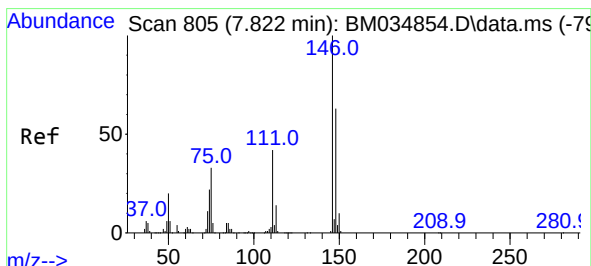
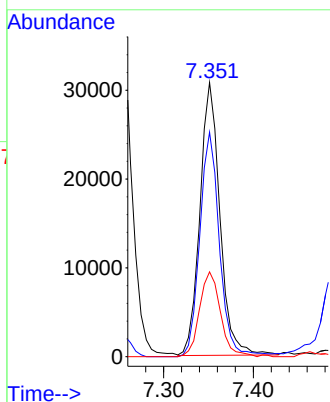
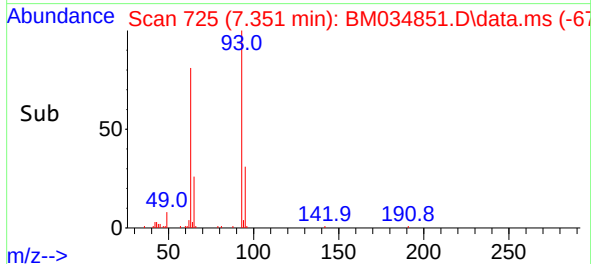
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



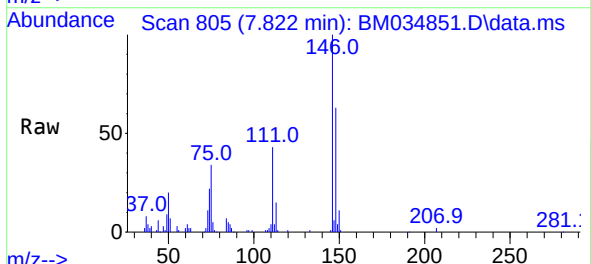
Tgt Ion: 93 Resp: 4767
Ion Ratio Lower Upper
93 100
63 81.9 60.6 100.6
95 30.9 13.2 53.2

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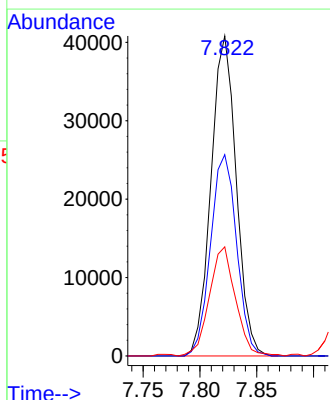
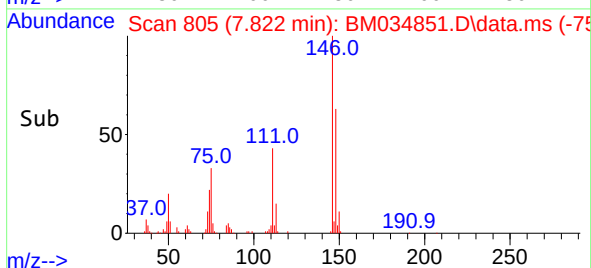
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

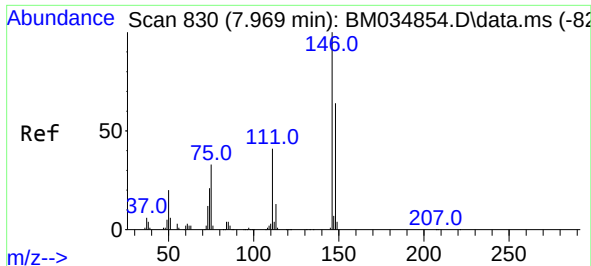


#12
1,3-Dichlorobenzene
Concen: 5.193 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:146 Resp: 63061
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 34.1 26.1 39.1





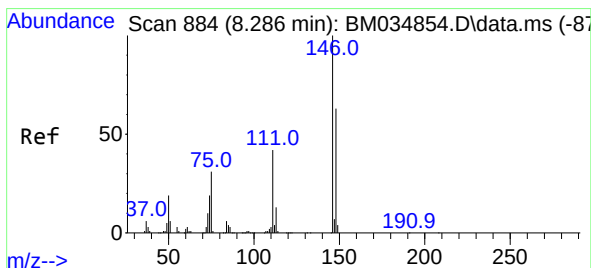
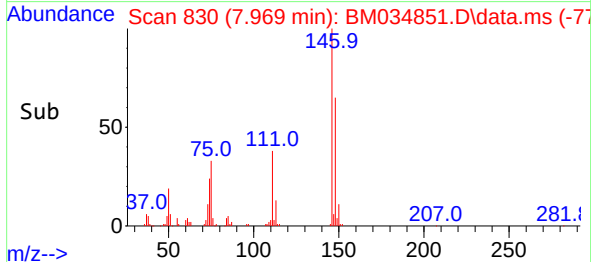
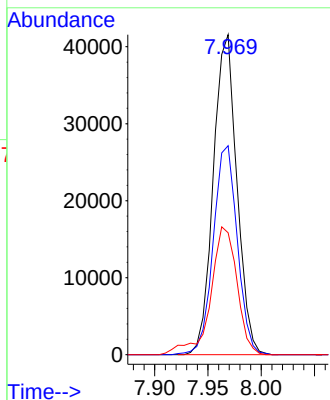
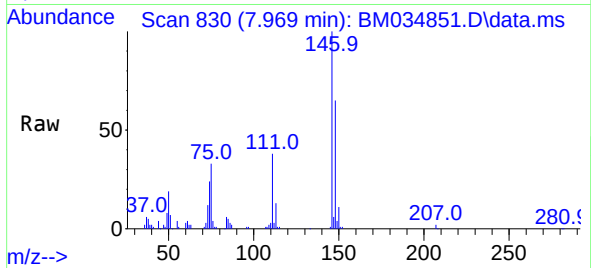
#13
1,4-Dichlorobenzene
Concen: 5.139 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 63880
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 38.1 32.5 48.7

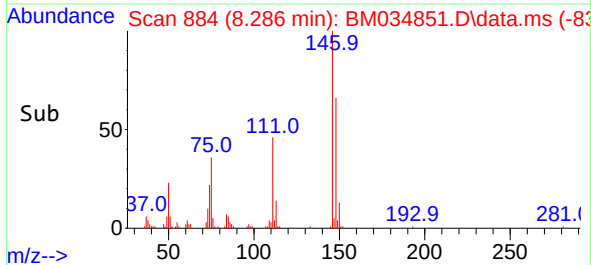
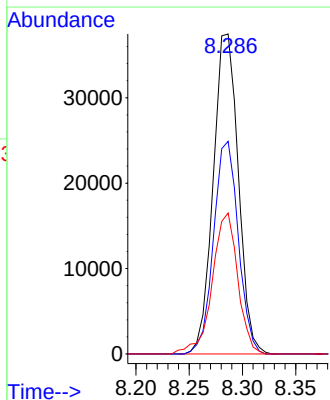
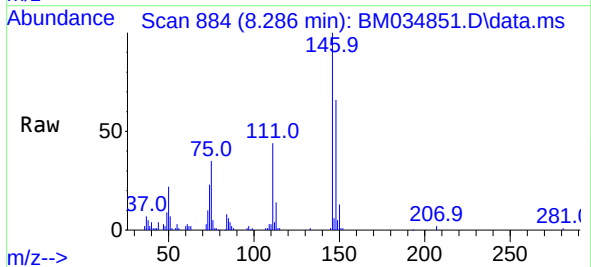
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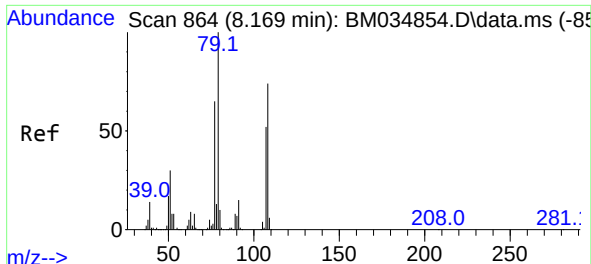
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#14
1,2-Dichlorobenzene
Concen: 5.066 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

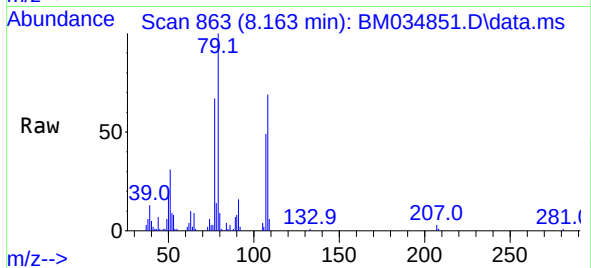
Tgt Ion:146 Resp: 61389
Ion Ratio Lower Upper
146 100
148 66.4 50.7 76.1
111 44.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 4.216 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

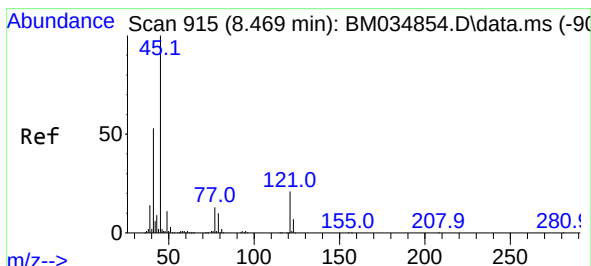
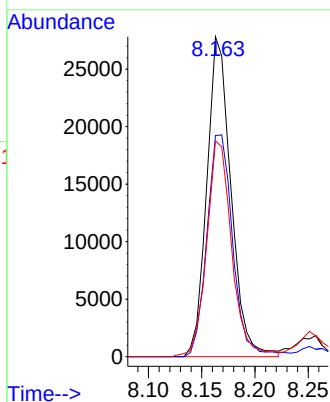
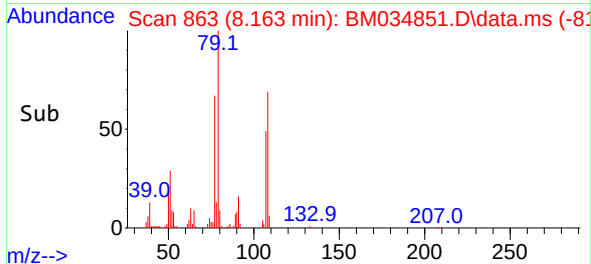
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



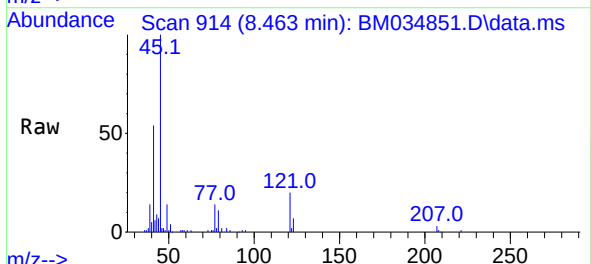
Tgt Ion: 79 Resp: 43972
Ion Ratio Lower Upper
79 100
108 69.1 59.0 88.4
77 67.4 52.2 78.4

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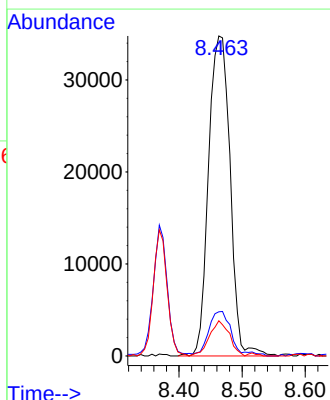
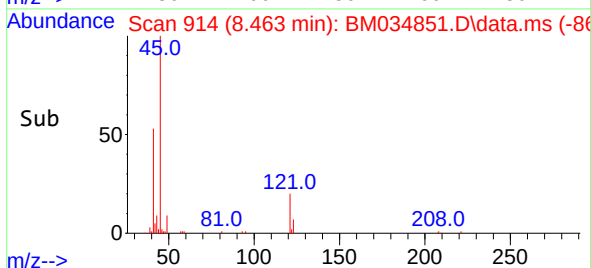
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

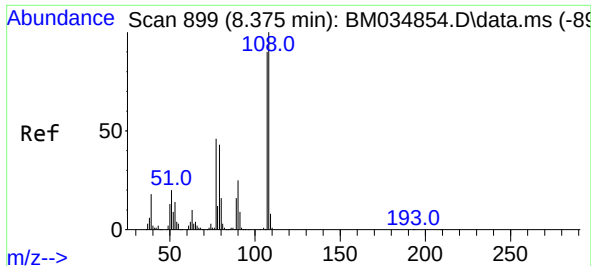


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.616 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



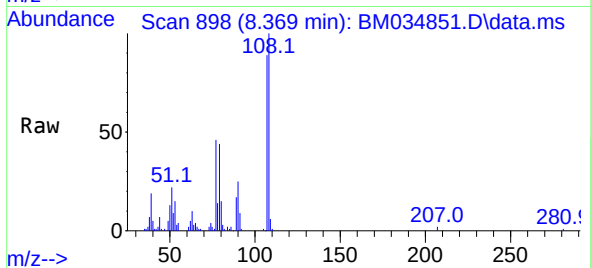
Tgt Ion: 45 Resp: 82449
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 4.665 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

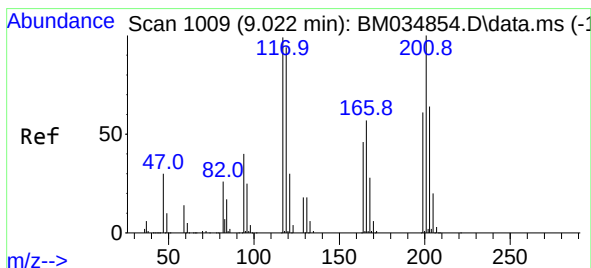
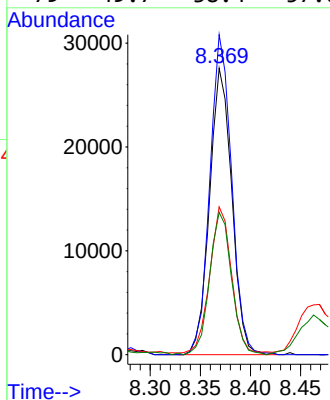
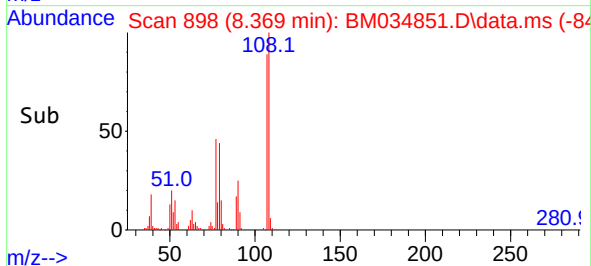


Tgt Ion:107 Resp: 42579

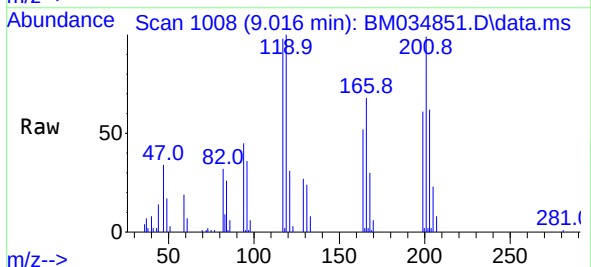
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.7	133.1
77	51.6	40.6	60.8
79	49.7	38.4	57.6

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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

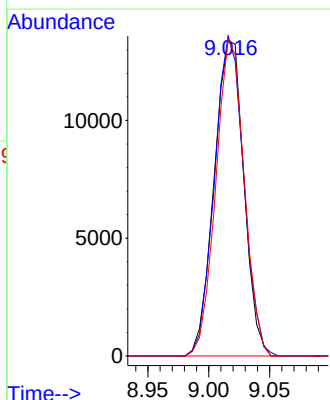
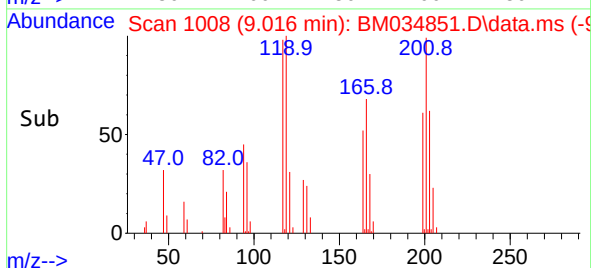


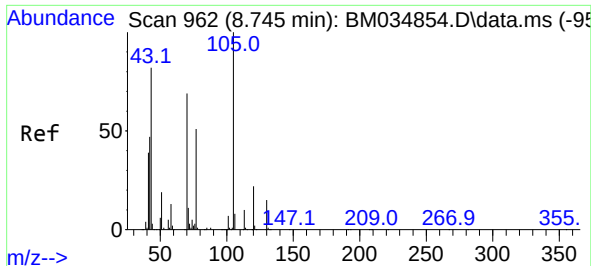
#18
Hexachloroethane
Concen: 4.958 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:117 Resp: 22731

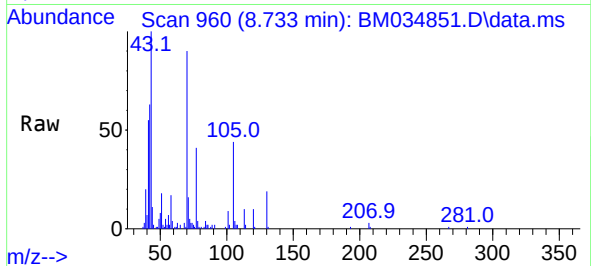
Ion	Ratio	Lower	Upper
117	100		
119	101.7	75.8	113.6
201	100.6	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 4.164 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

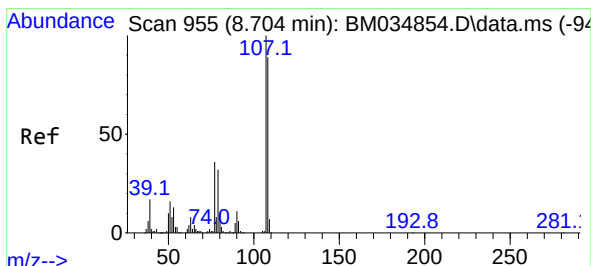
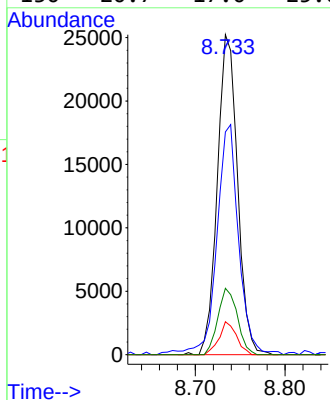
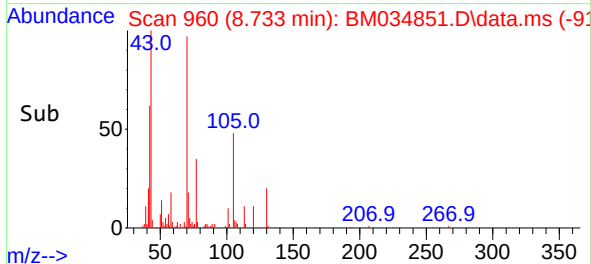
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



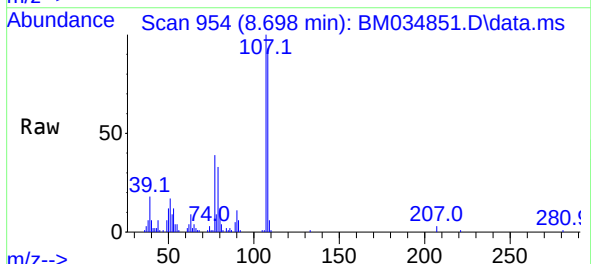
Tgt Ion: 70 Resp: 39472
Ion Ratio Lower Upper
70 100
42 69.6 55.4 83.2
101 10.3 7.8 11.6
130 20.7 17.0 25.6

Manual Integrations
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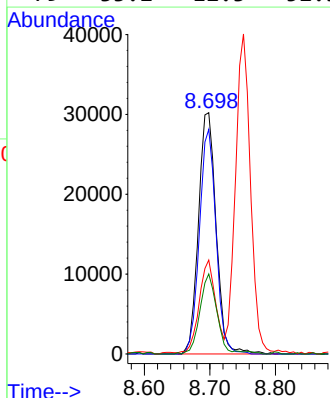
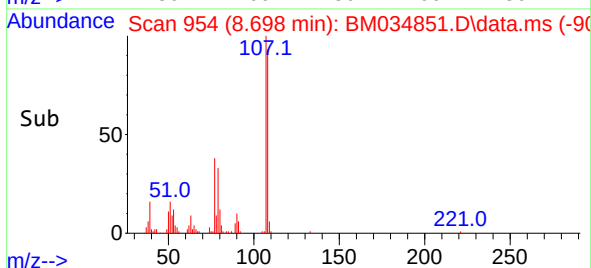
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

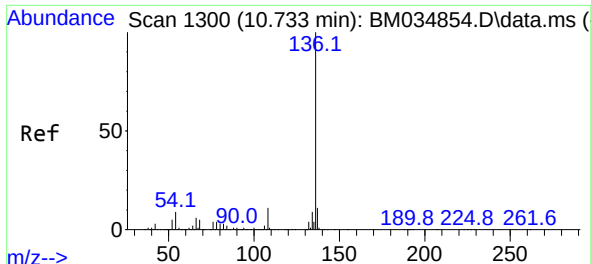


#20
3+4-Methylphenols
Concen: 4.497 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



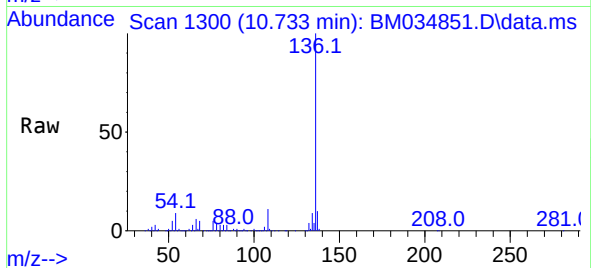
Tgt Ion:107 Resp: 56777
Ion Ratio Lower Upper
107 100
108 93.0 69.3 109.3
77 39.0 15.8 55.8
79 33.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

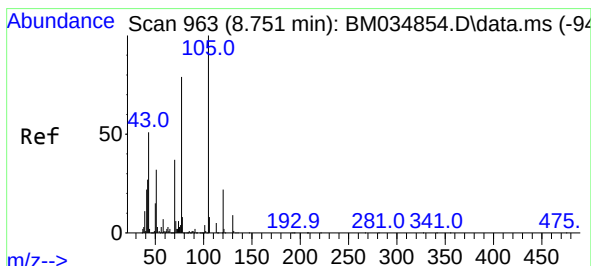
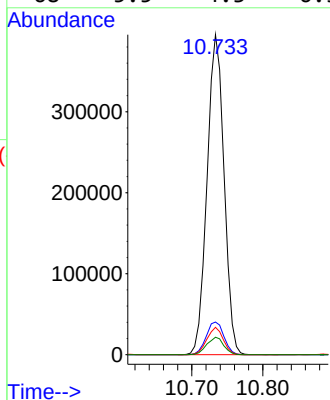
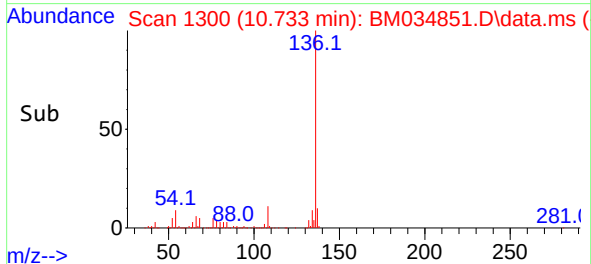
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 656650
Ion Ratio Lower Upper
136 100
137 10.2 8.9 13.3
54 8.6 7.0 10.4
68 5.5 4.3 6.5

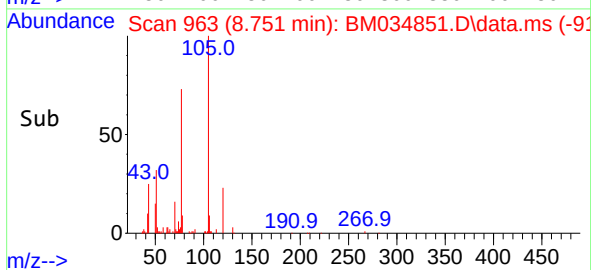
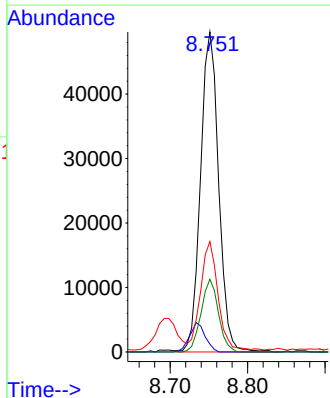
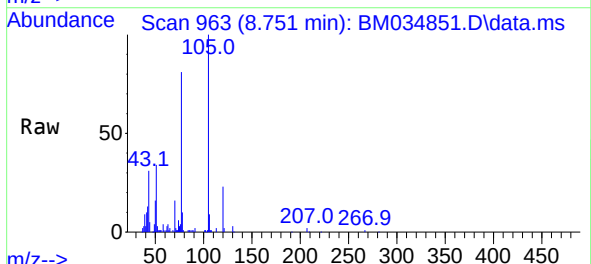
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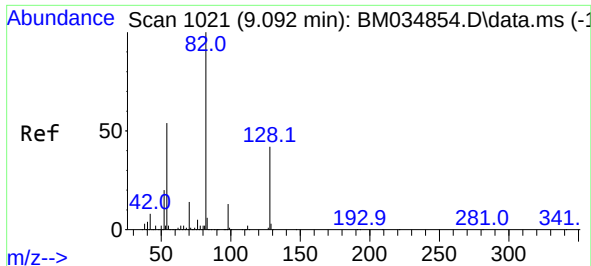
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 4.782 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

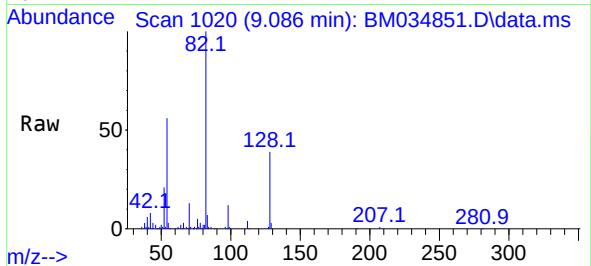
Tgt Ion:105 Resp: 80579
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 34.5 25.6 38.4
120 22.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 8.683 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

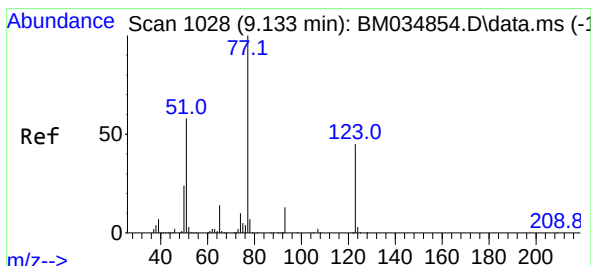
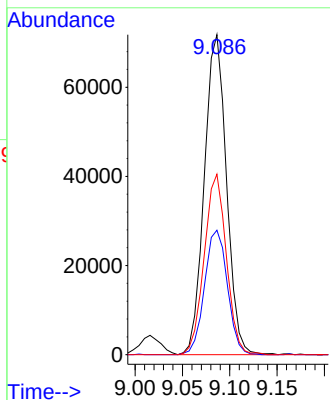
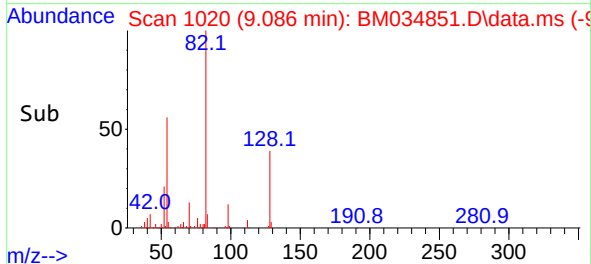
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



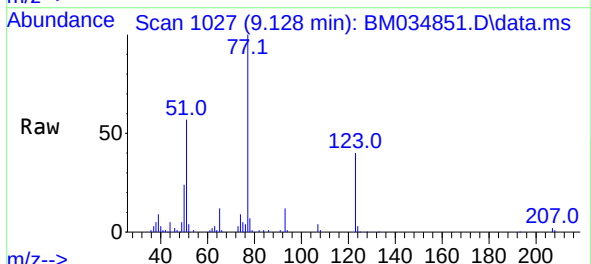
Tgt Ion: 82 Resp: 117110
Ion Ratio Lower Upper
82 100
128 38.9 33.7 50.5
54 56.4 43.2 64.8

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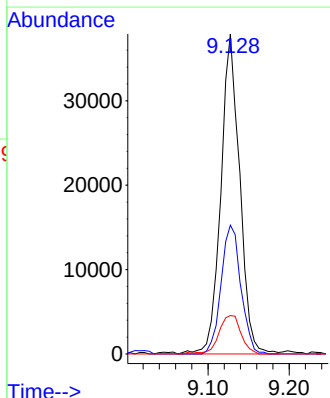
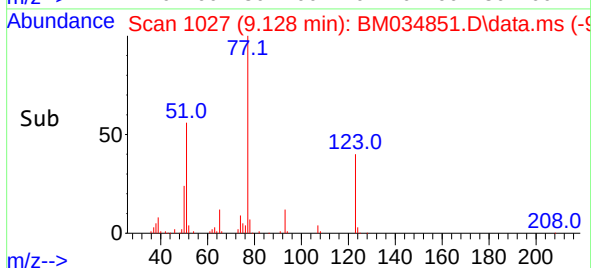
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

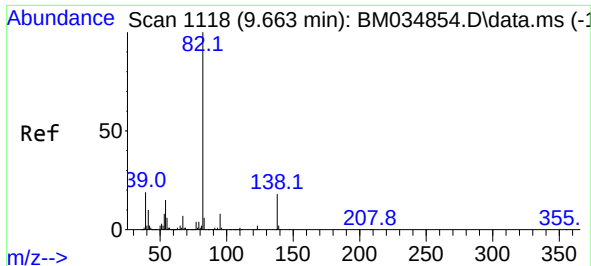


#24
Nitrobenzene
Concen: 4.872 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



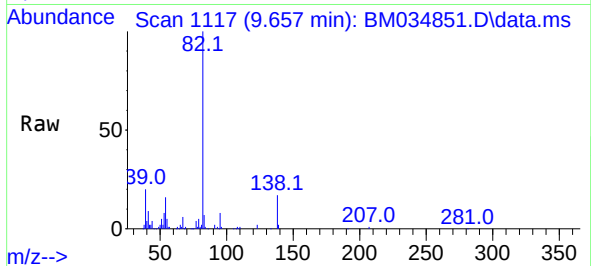
Tgt Ion: 77 Resp: 61343
Ion Ratio Lower Upper
77 100
123 40.3 36.2 54.4
65 12.0 11.4 17.0





#25
Isophorone
Concen: 4.228 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

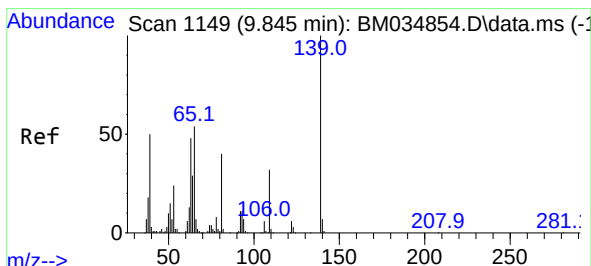
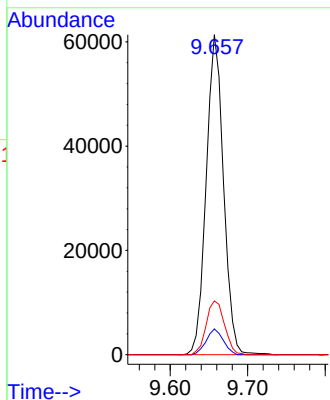
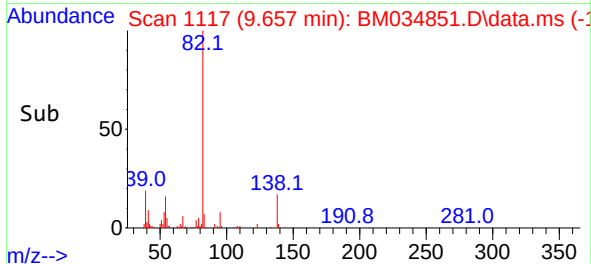
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



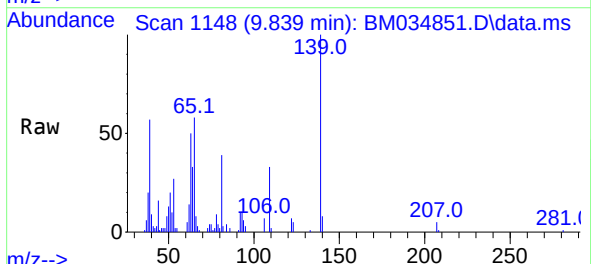
Tgt Ion: 82 Resp: 95430
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.8 14.2 21.4

Manual Integrations
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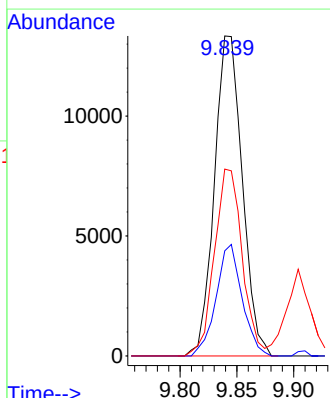
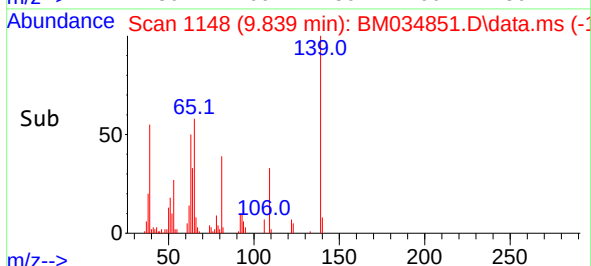
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

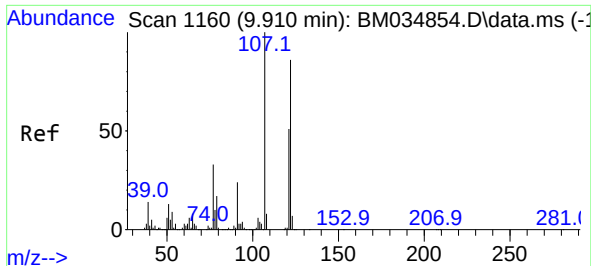


#26
2-Nitrophenol
Concen: 4.074 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:139 Resp: 22751
Ion Ratio Lower Upper
139 100
109 32.8 25.6 38.4
65 58.4 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 4.571 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BM034851.D

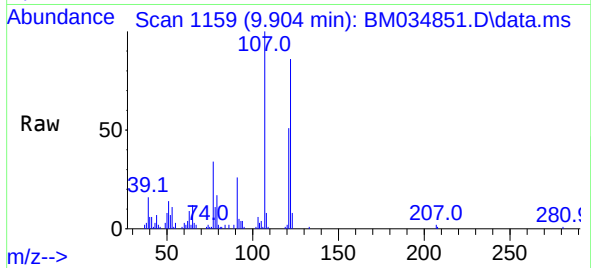
Acq: 27 Apr 2022 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:122 Resp: 39969

Ion Ratio Lower Upper

122 100

107 116.5 92.4 138.6

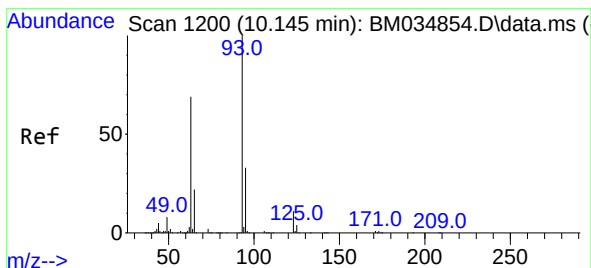
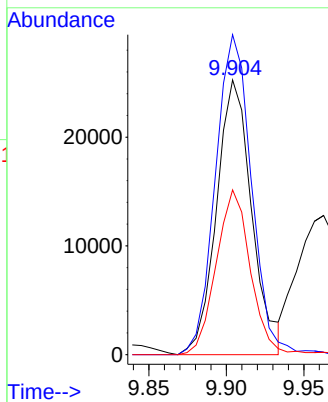
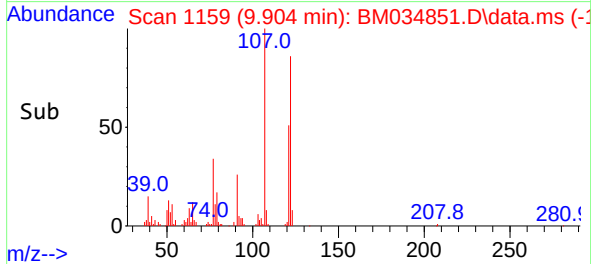
121 60.0 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.033 ng

RT: 10.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BM034851.D

Acq: 27 Apr 2022 13:59

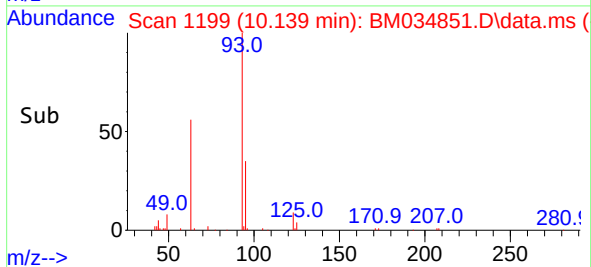
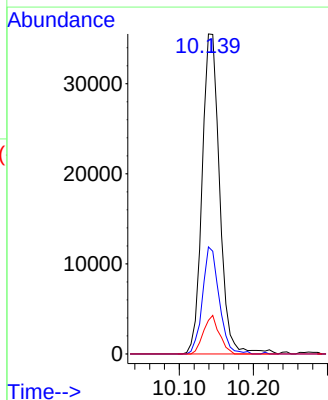
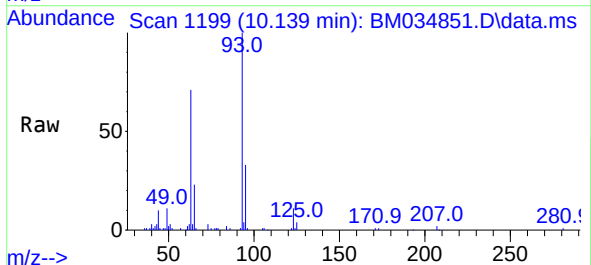
Tgt Ion: 93 Resp: 58275

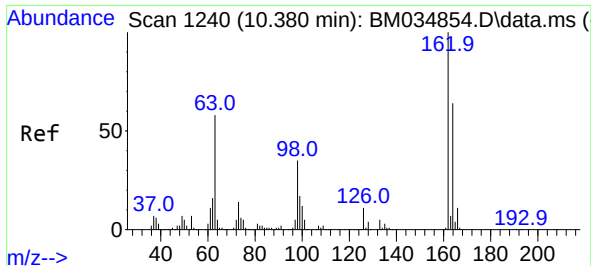
Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

123 10.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.311 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BM034851.D

Acq: 27 Apr 2022 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

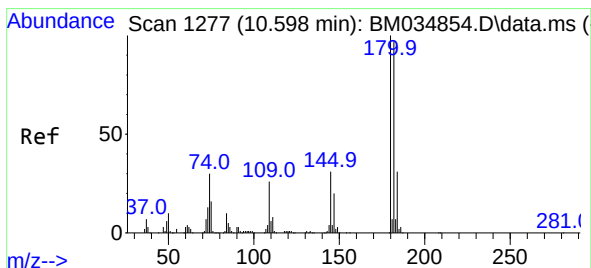
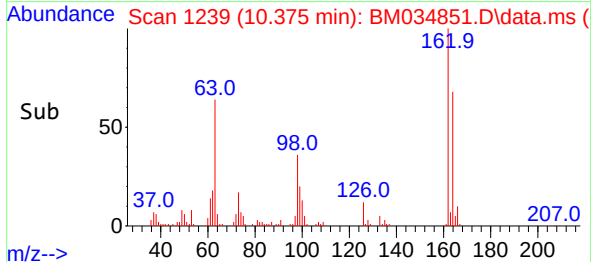
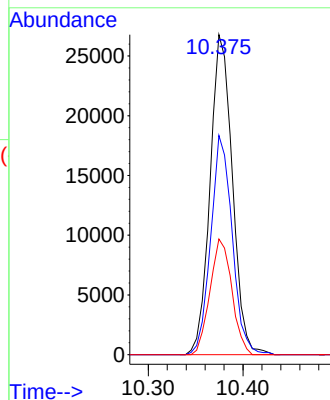
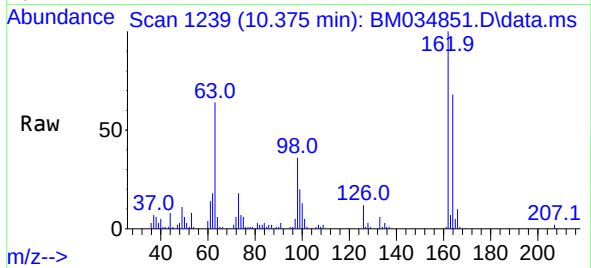
Tgt Ion:162 Resp: 43798
 Ion Ratio Lower Upper
 162 100
 164 68.5 44.2 84.2
 98 36.2 15.0 55.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.818 ng

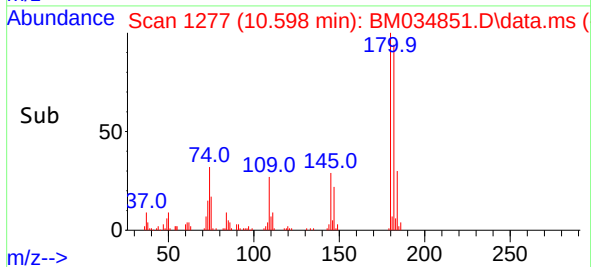
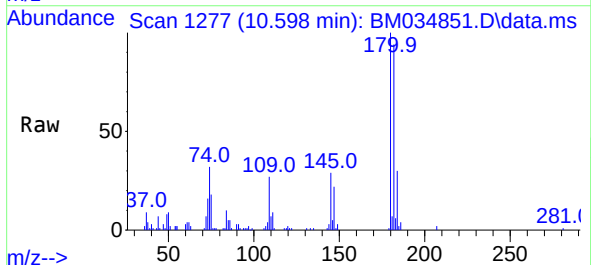
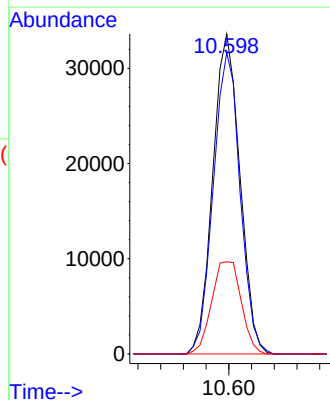
RT: 10.598 min Scan# 1277

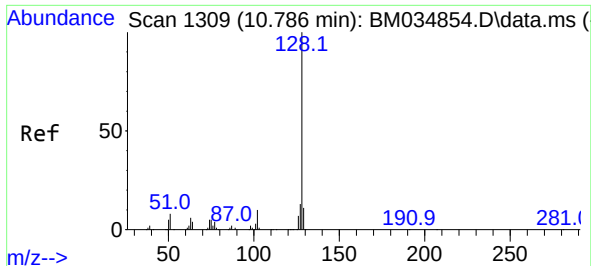
Delta R.T. 0.000 min

Lab File: BM034851.D

Acq: 27 Apr 2022 13:59

Tgt Ion:180 Resp: 55636
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.9 116.9
 145 28.8 25.0 37.6





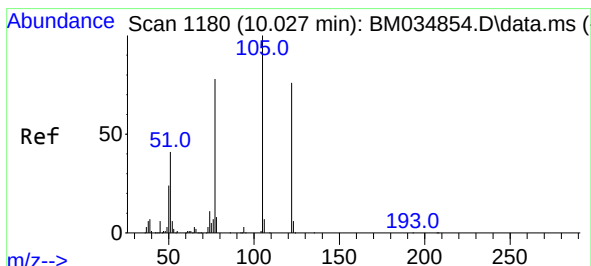
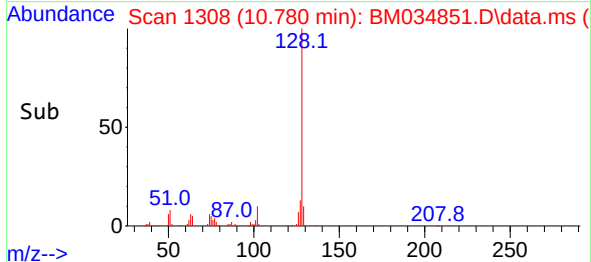
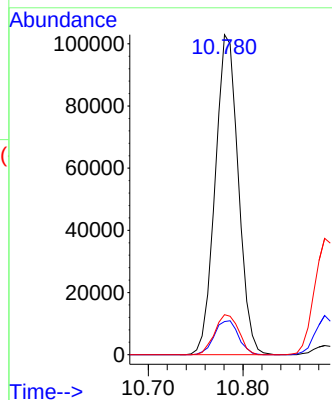
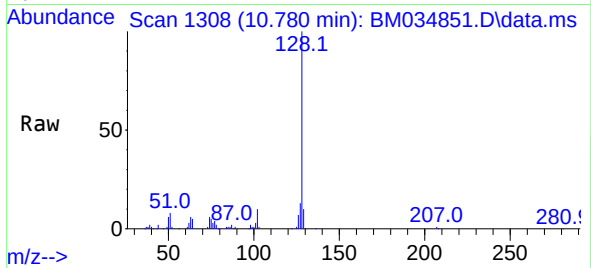
#31
Naphthalene
Concen: 5.099 ng
RT: 10.780 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 17443
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.5 10.6 16.0

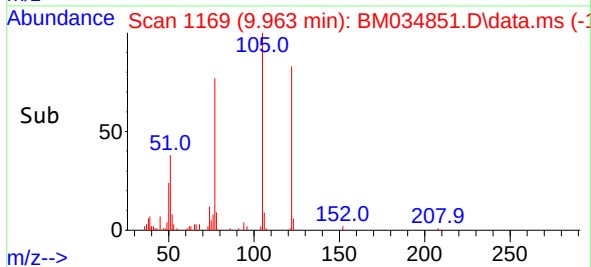
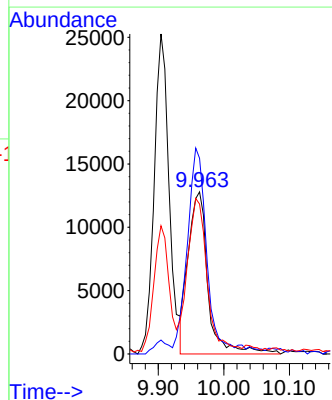
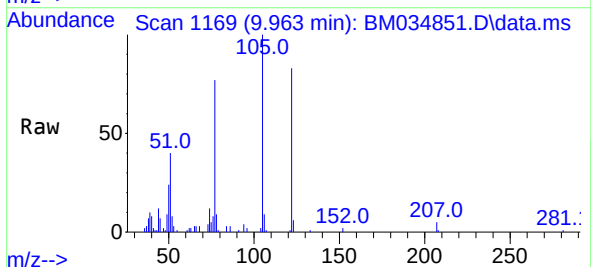
Manual Integrations
APPROVED

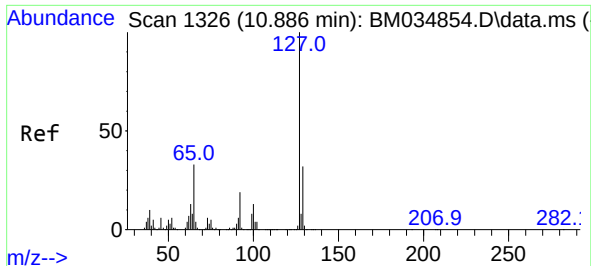
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#32
Benzoic acid
Concen: 3.745 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.065 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

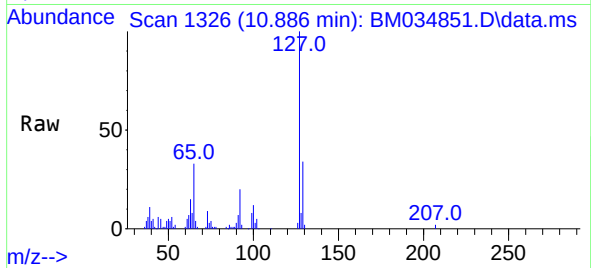
Tgt Ion:122 Resp: 27082
Ion Ratio Lower Upper
122 100
105 120.7 105.7 145.7
77 92.4 80.0 120.0





#33
4-Chloroaniline
Concen: 4.860 ng
RT: 10.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

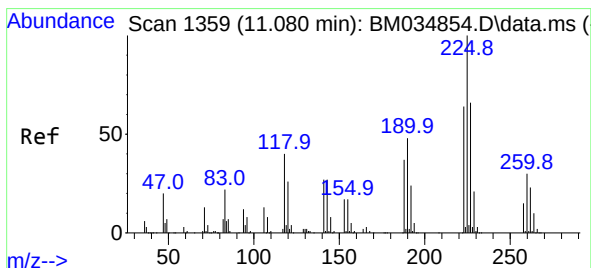
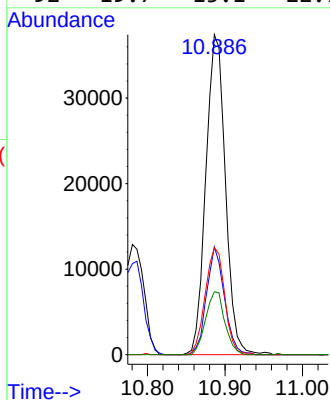
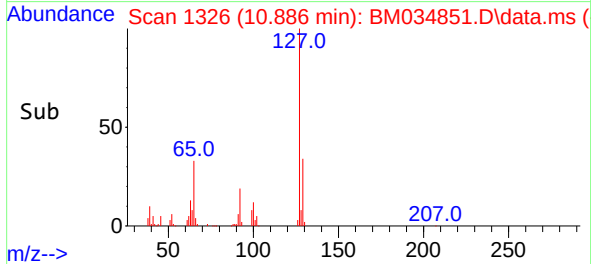
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



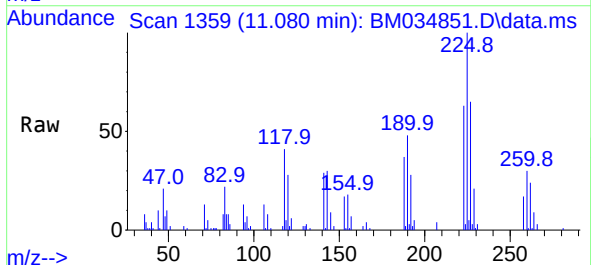
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	33.5	26.6	40.0
92	19.7	15.1	22.7

Manual Integrations
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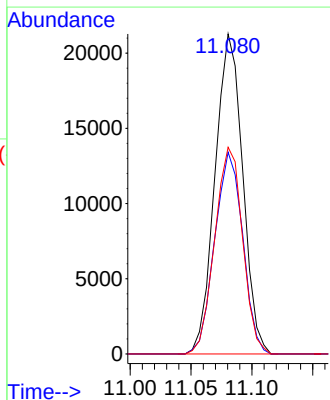
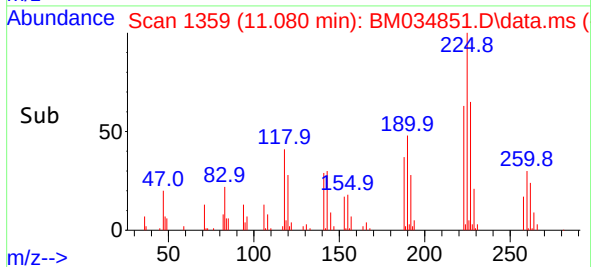
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

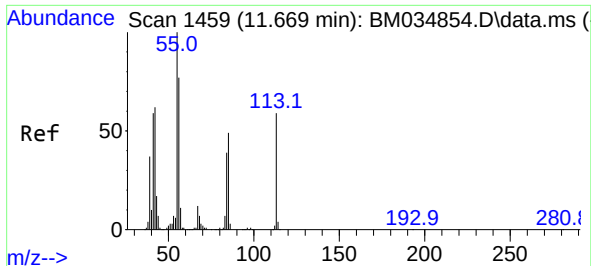


#34
Hexachlorobutadiene
Concen: 4.591 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



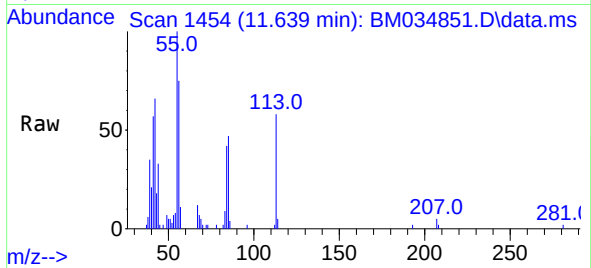
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	64.6	52.7	79.1





#35
Caprolactam
Concen: 3.053 ng
RT: 11.639 min Scan# 1459
Delta R.T. -0.029 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

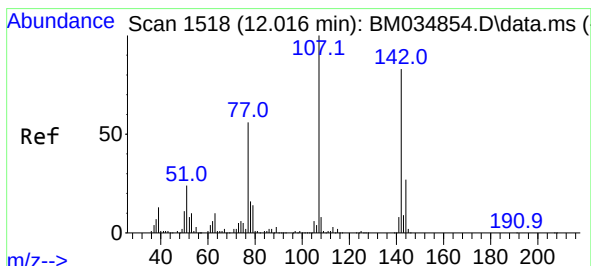
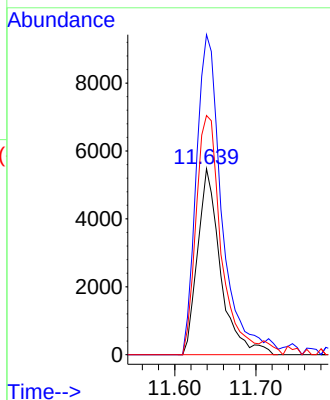
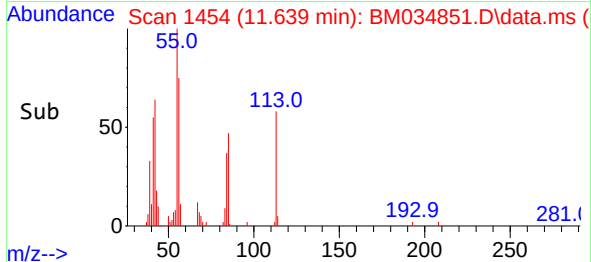
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



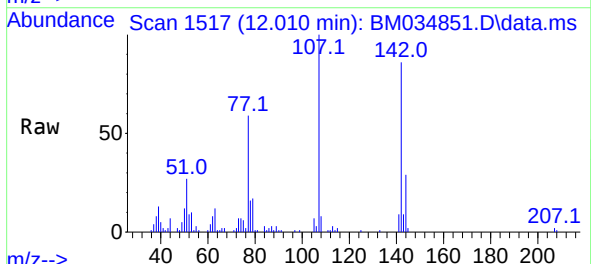
Tgt Ion:113 Resp: 1078
Ion Ratio Lower Upper
113 100
55 172.2 150.1 190.1
56 128.7 111.7 151.7

Manual Integrations
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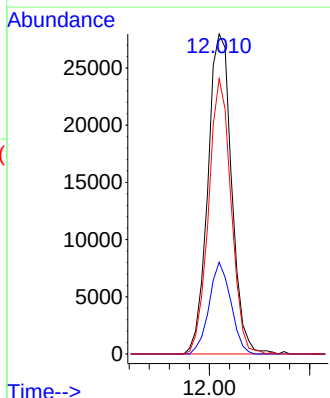
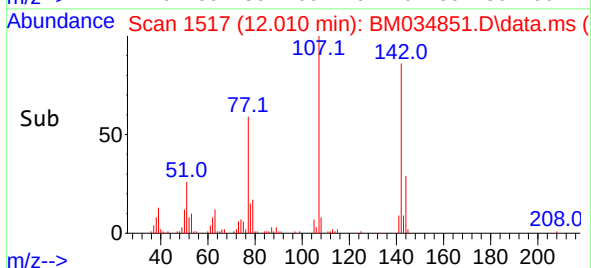
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

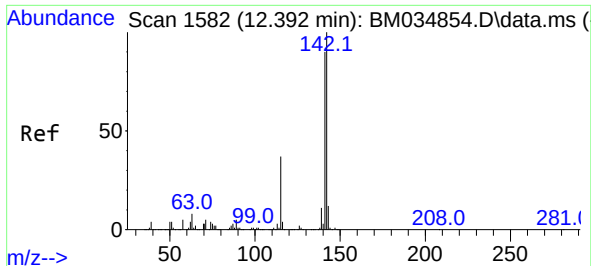


#36
4-Chloro-3-methylphenol
Concen: 3.955 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



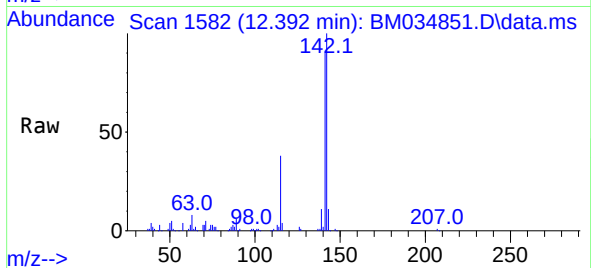
Tgt Ion:107 Resp: 46050
Ion Ratio Lower Upper
107 100
144 28.6 21.4 32.0
142 86.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 4.811 ng
RT: 12.392 min Scan# 117430
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

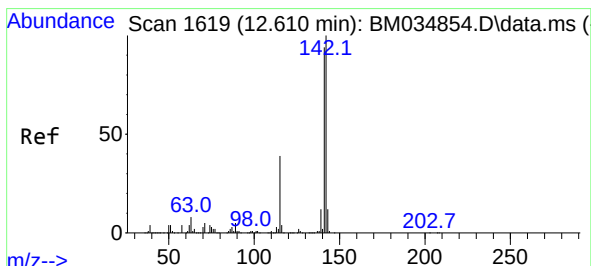
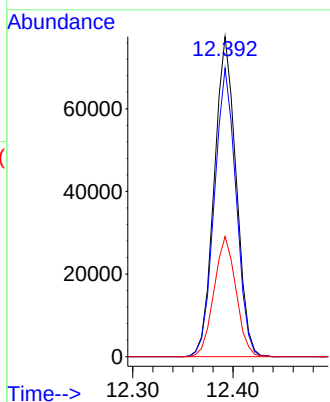
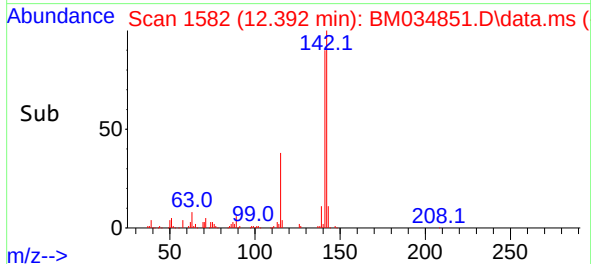
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



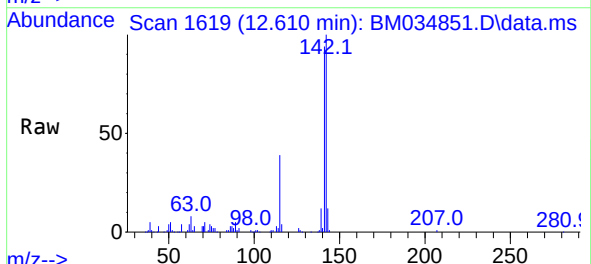
Tgt Ion:142 Resp: 117430
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 37.5 29.6 44.4

Manual Integrations
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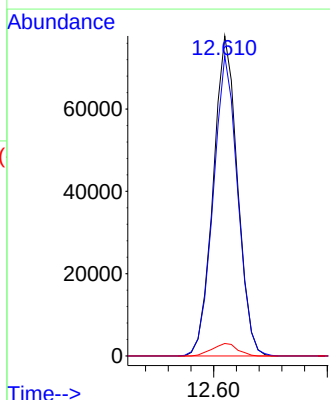
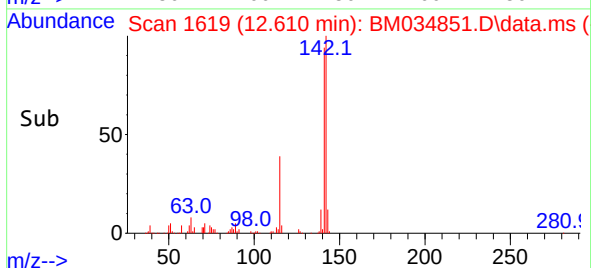
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

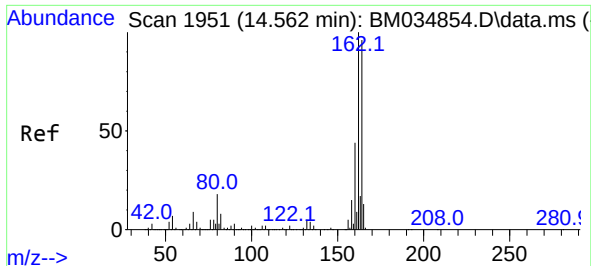


#38
1-Methylnaphthalene
Concen: 4.827 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



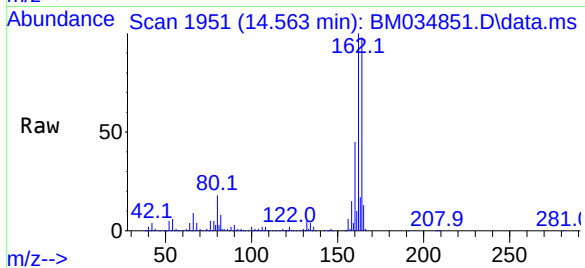
Tgt Ion:142 Resp: 115273
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

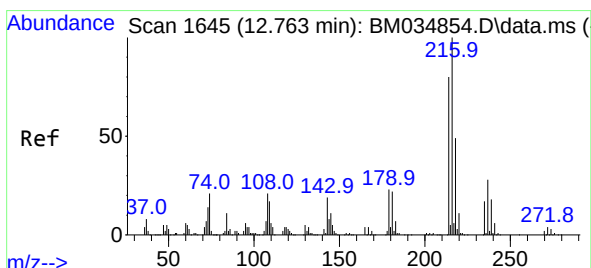
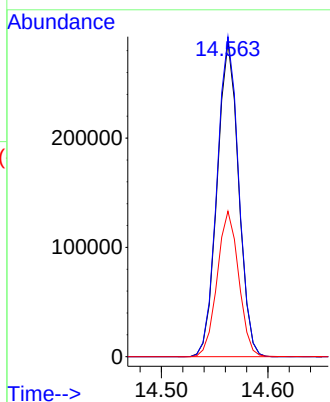
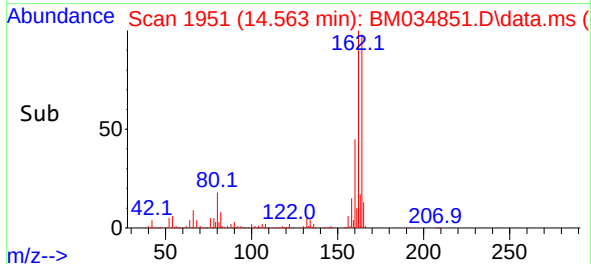
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



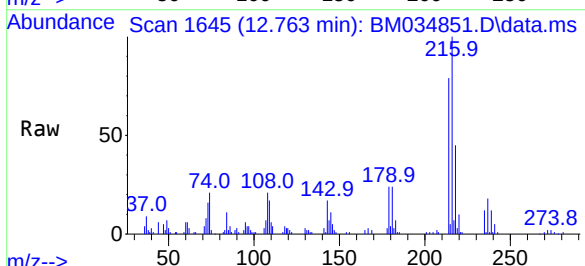
Tgt Ion:164 Resp: 401979
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 46.2 37.0 55.4

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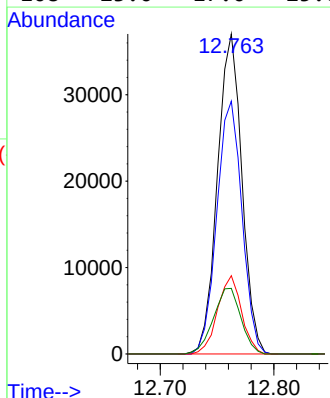
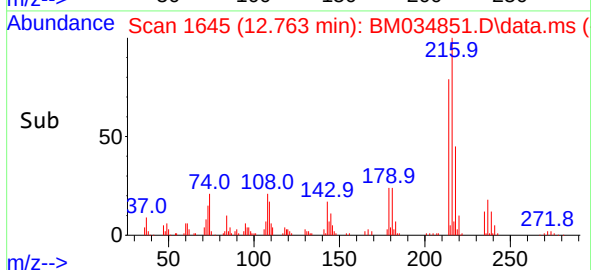
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

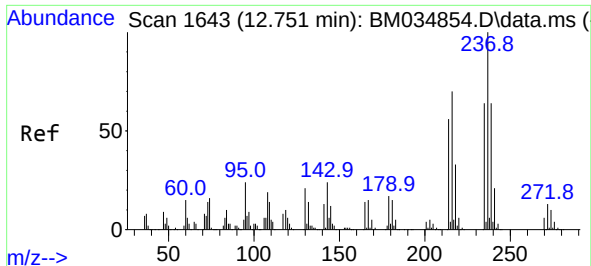


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.571 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



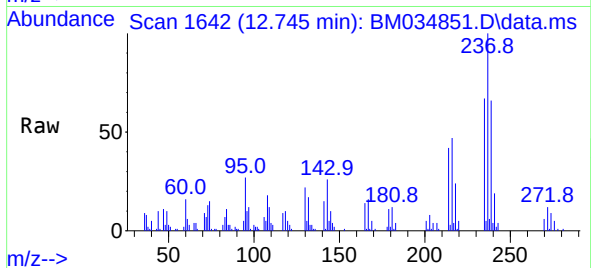
Tgt Ion:216 Resp: 55452
Ion Ratio Lower Upper
216 100
214 81.1 62.6 94.0
179 23.9 18.2 27.2
108 23.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 4.341 ng
RT: 12.745 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

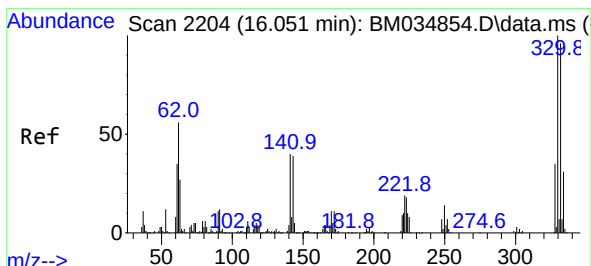
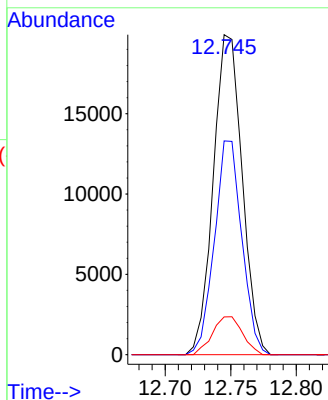
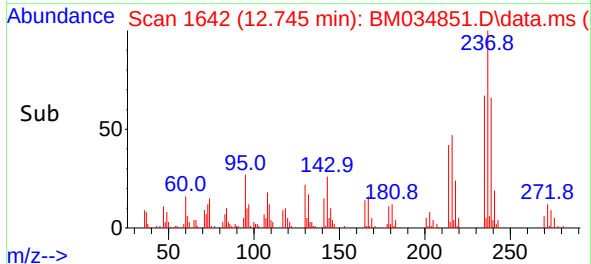
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



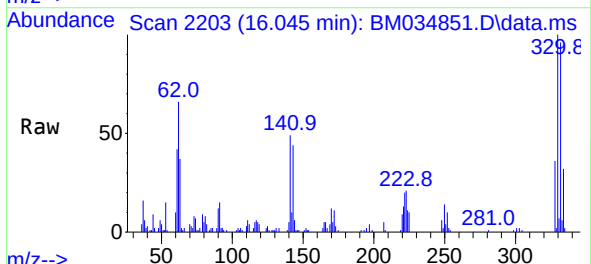
Tgt Ion:237 Resp: 3049
Ion Ratio Lower Upper
237 100
235 66.8 43.8 83.8
272 11.8 0.0 32.5

Manual Integrations
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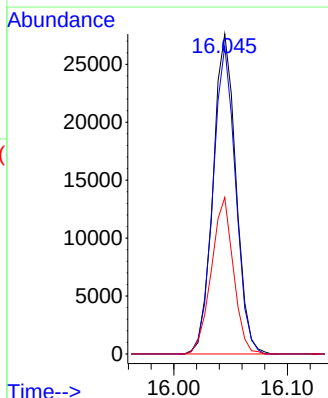
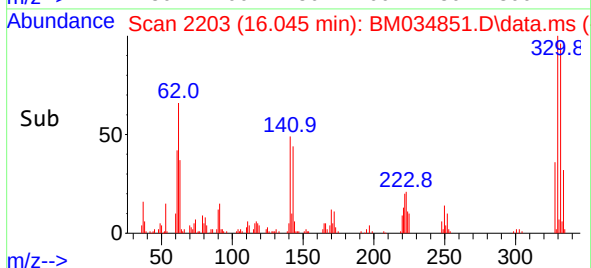
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

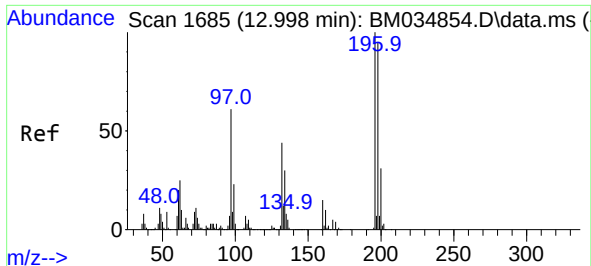


#42
2,4,6-Tribromophenol
Concen: 7.118 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:330 Resp: 38566
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 47.3 35.3 52.9





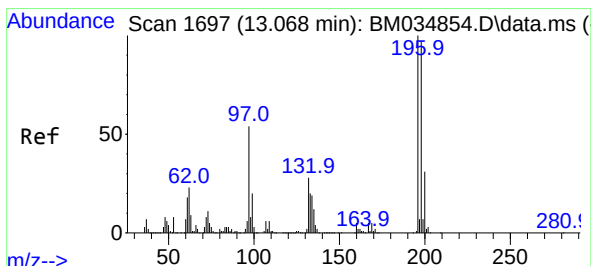
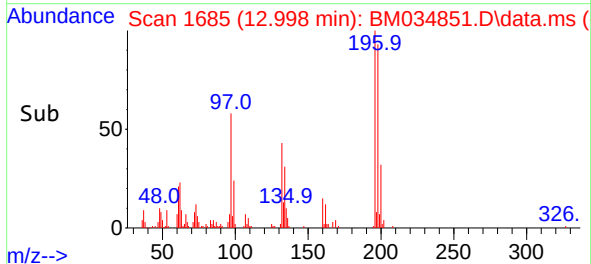
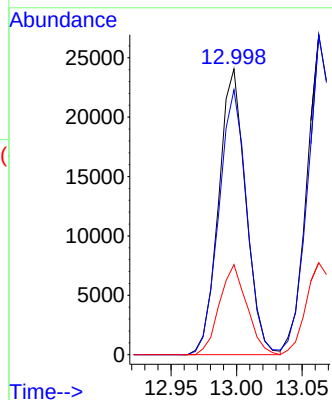
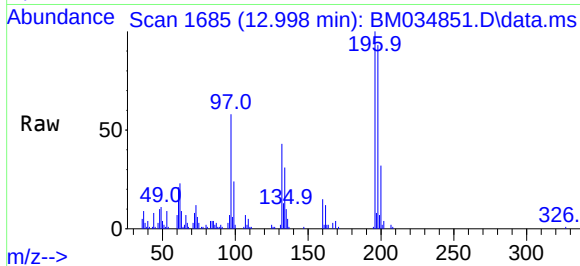
#43
2,4,6-Trichlorophenol
Concen: 4.144 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 34708
Ion Ratio Lower Upper
196 100
198 92.7 75.8 113.6
200 31.5 24.9 37.3

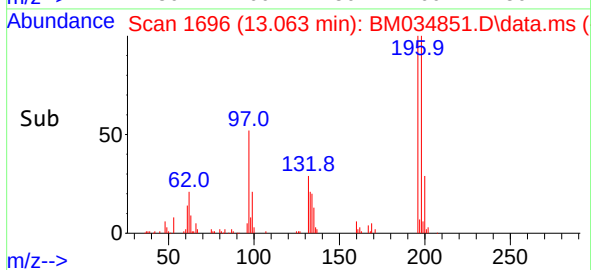
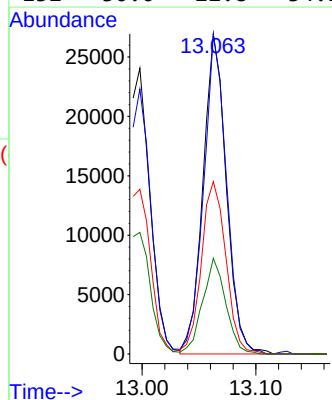
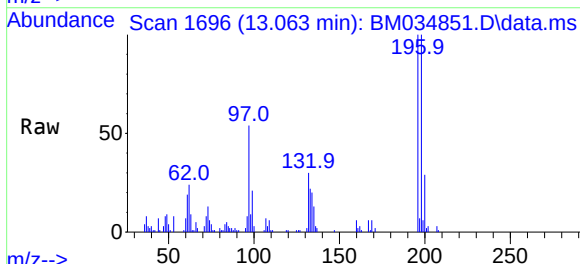
Manual Integrations
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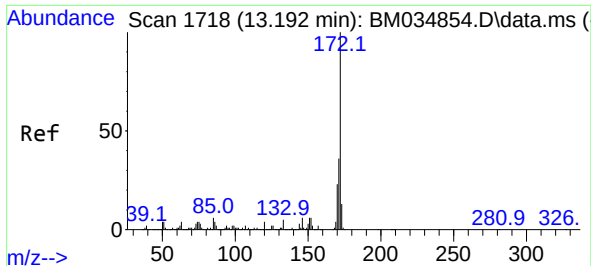
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 4.268 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Tgt Ion:196 Resp: 38369
Ion Ratio Lower Upper
196 100
198 100.1 77.8 116.6
97 53.9 43.4 65.2
132 30.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 9.515 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :

BNA_M

ClientSampleId :

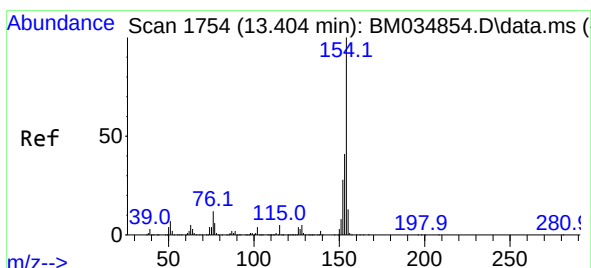
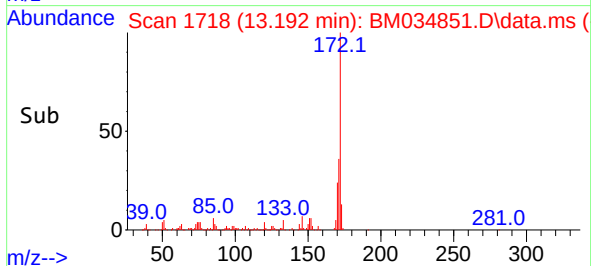
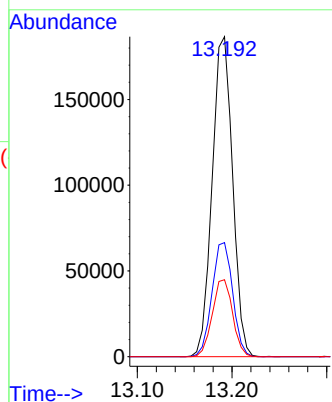
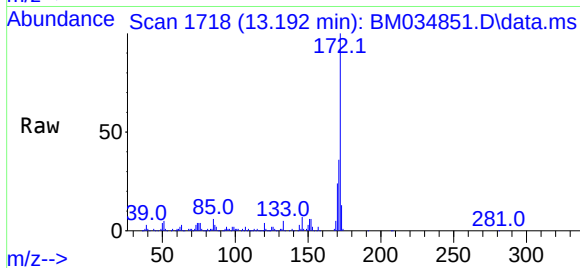
SSTDICC005

Tgt Ion:172 Resp: 279910
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.0 18.7 28.1

Manual Integrations

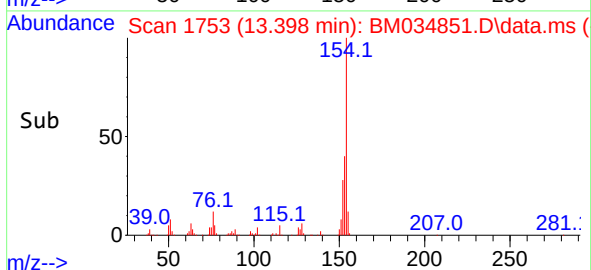
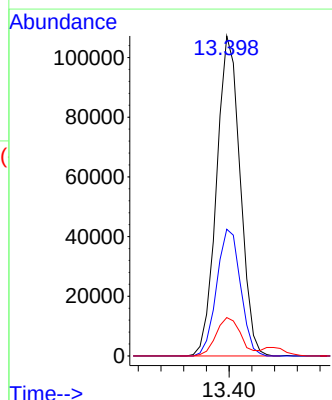
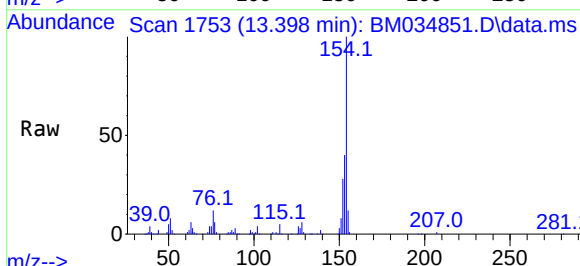
APPROVED

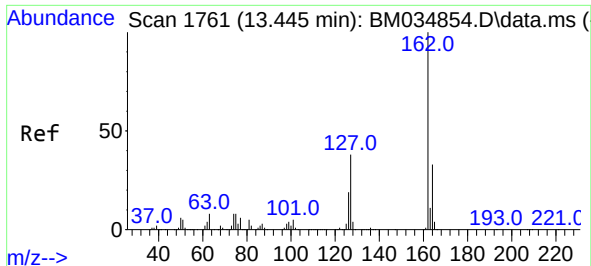
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#46
1,1'-Biphenyl
Concen: 5.041 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Tgt Ion:154 Resp: 154520
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 5.123 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BM034851.D

Acq: 27 Apr 2022 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

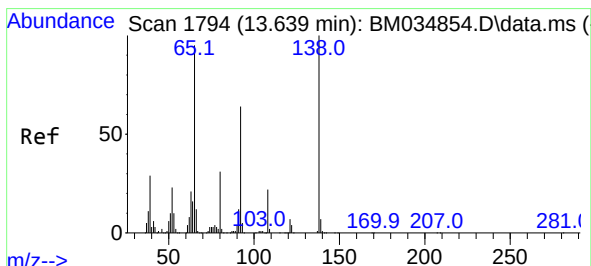
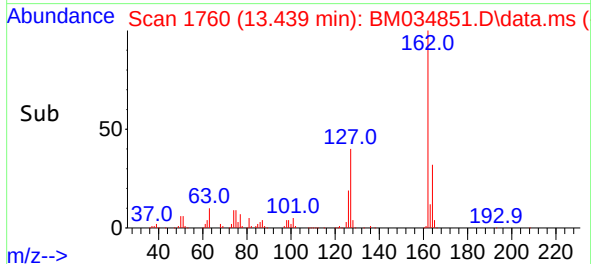
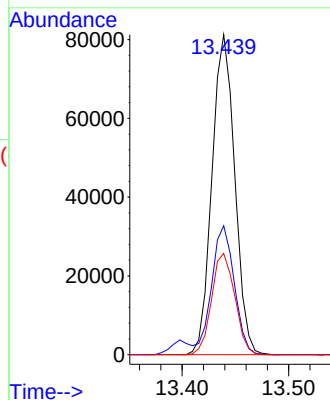
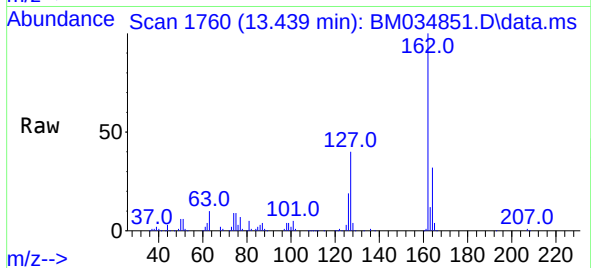
Tgt Ion:162 Resp: 120520
 Ion Ratio Lower Upper
 162 100
 127 40.3 30.6 45.8
 164 31.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#48

2-Nitroaniline

Concen: 3.860 ng

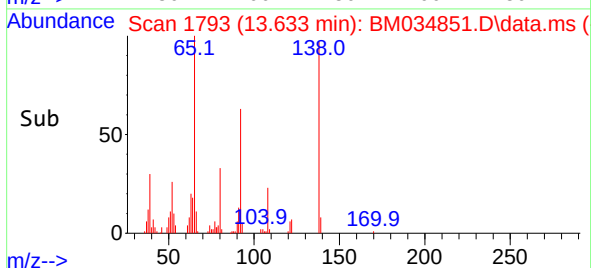
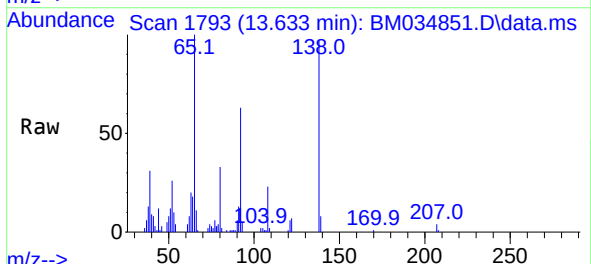
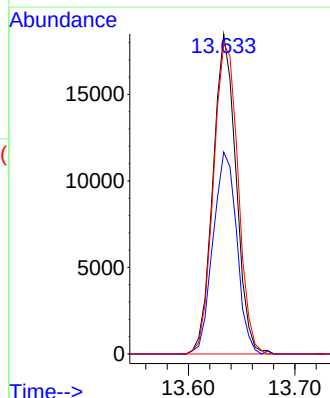
RT: 13.633 min Scan# 1793

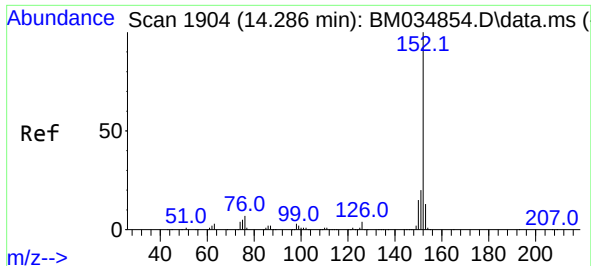
Delta R.T. -0.006 min

Lab File: BM034851.D

Acq: 27 Apr 2022 13:59

Tgt Ion: 65 Resp: 27765
 Ion Ratio Lower Upper
 65 100
 92 63.1 53.7 80.5
 138 97.0 83.9 125.9





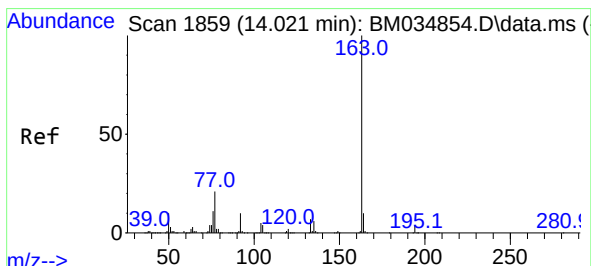
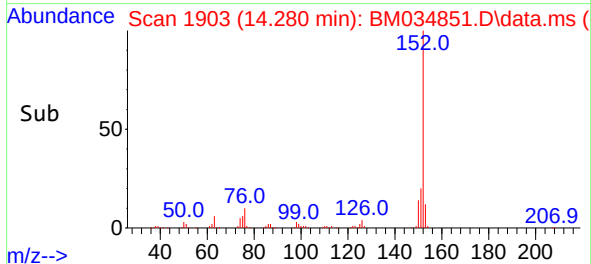
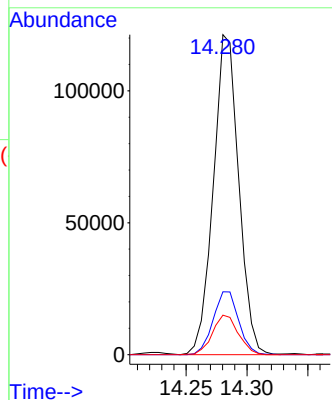
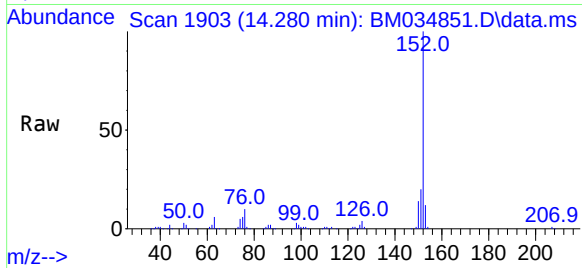
#49
Acenaphthylene
Concen: 4.799 ng
RT: 14.280 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 17595
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.4 10.5 15.7

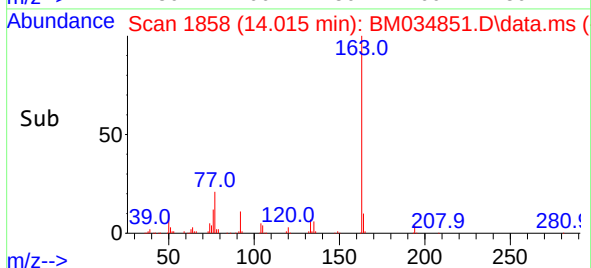
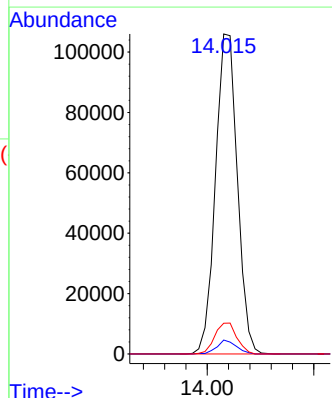
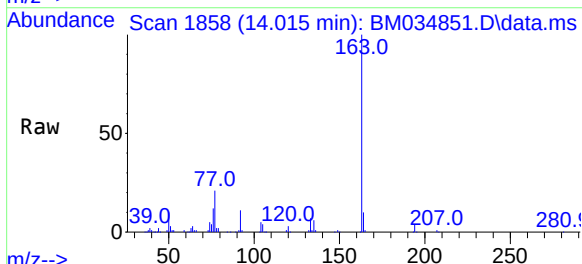
Manual Integrations
APPROVED

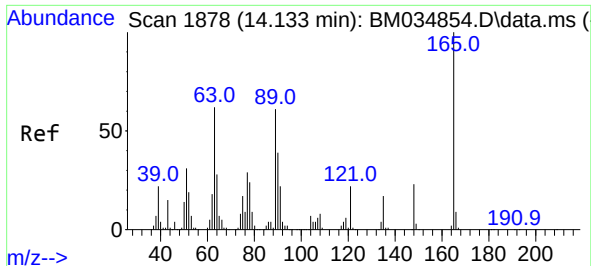
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#50
Dimethylphthalate
Concen: 4.922 ng
RT: 14.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Tgt Ion:163 Resp: 150582
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 9.6 8.4 12.6





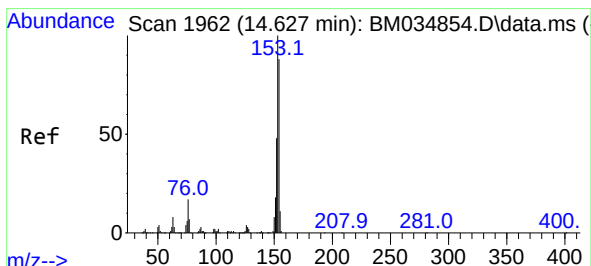
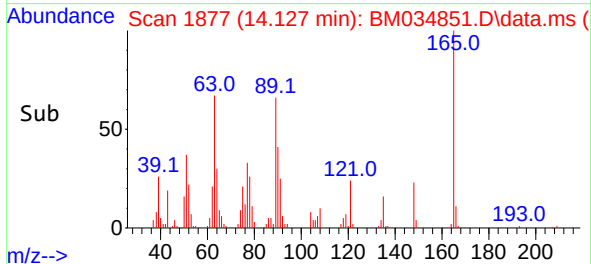
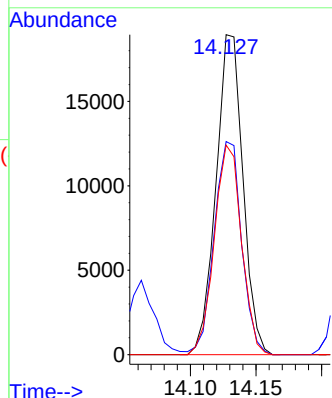
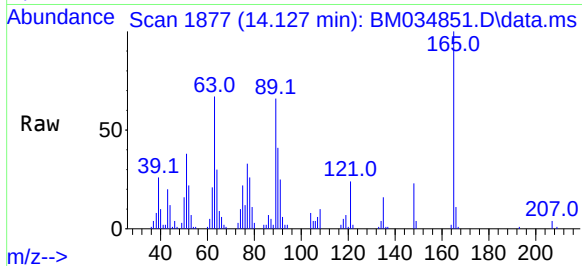
#51
2,6-Dinitrotoluene
Concen: 4.319 ng
RT: 14.127 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 27100
Ion Ratio Lower Upper
165 100
63 66.6 50.2 75.2
89 65.5 48.4 72.6

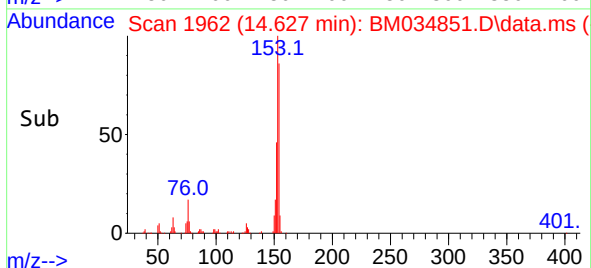
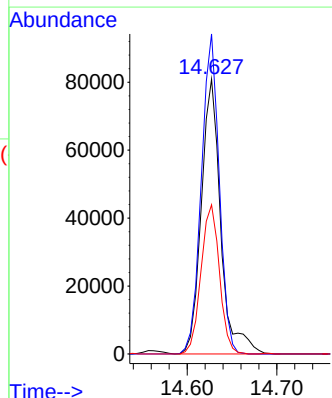
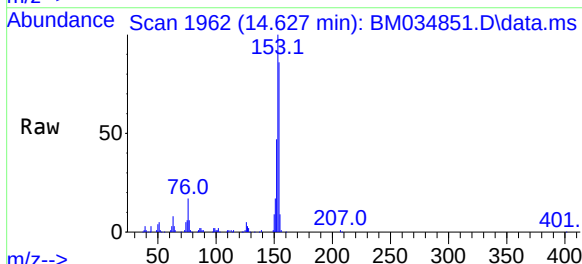
Manual Integrations
APPROVED

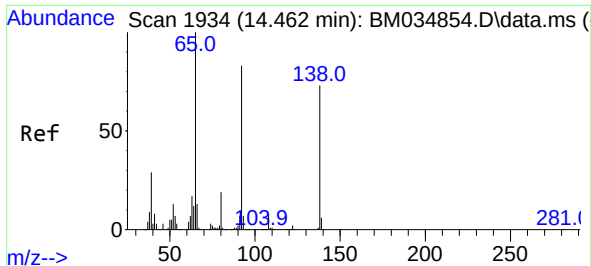
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#52
Acenaphthene
Concen: 4.910 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

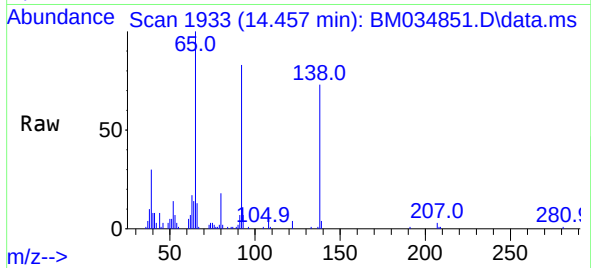
Tgt Ion:154 Resp: 121269
Ion Ratio Lower Upper
154 100
153 116.4 91.0 136.6
152 54.2 43.4 65.2





#53
3-Nitroaniline
Concen: 4.480 ng
RT: 14.457 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

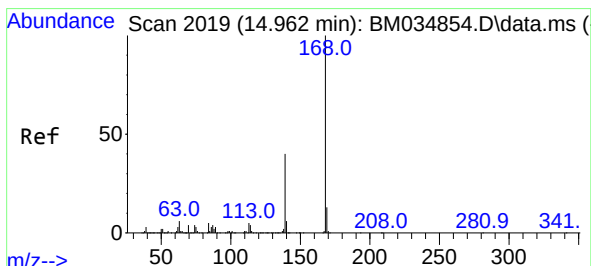
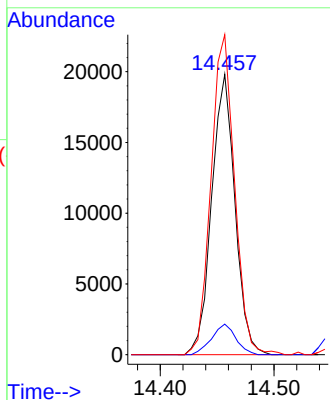
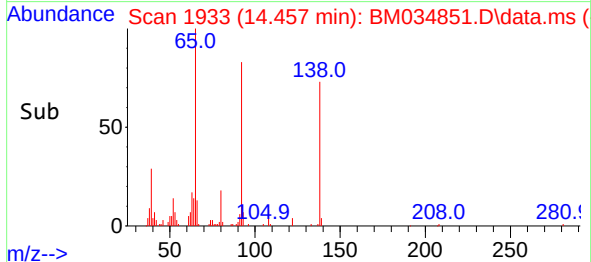
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



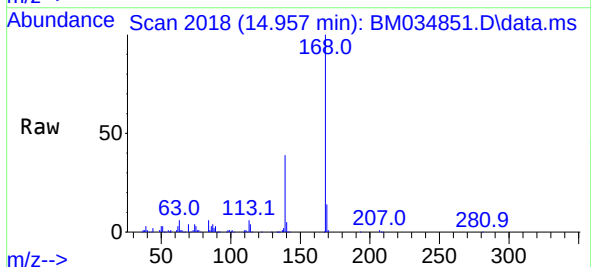
Tgt Ion:138 Resp: 28200
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 114.2 91.5 137.3

Manual Integrations
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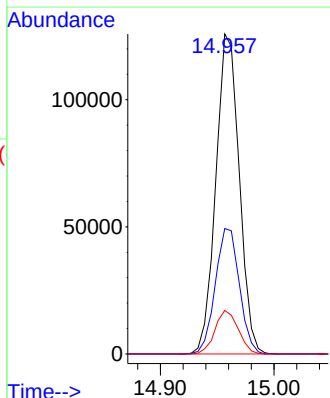
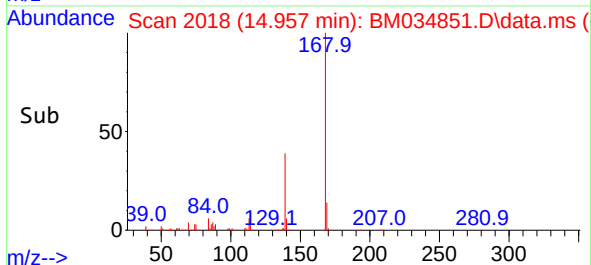
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

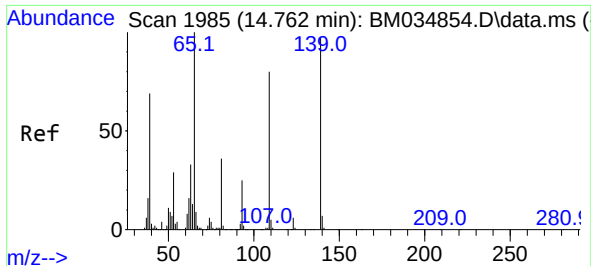


#55
Dibenzofuran
Concen: 4.893 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



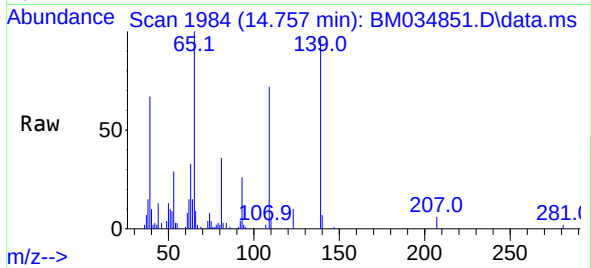
Tgt Ion:168 Resp: 180111
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 13.6 10.6 16.0





#56
4-Nitrophenol
Concen: 4.190 ng
RT: 14.757 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

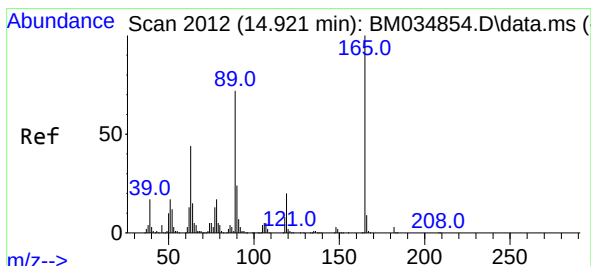
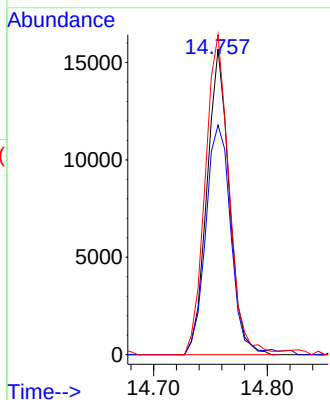
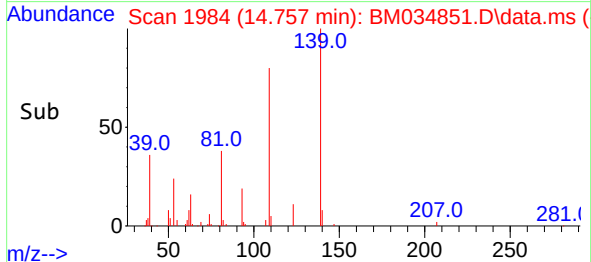
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 2138
Ion Ratio Lower Upper
139 100
109 75.1 62.5 102.5
65 104.7 83.5 123.5

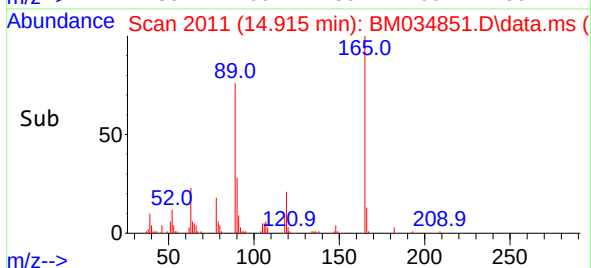
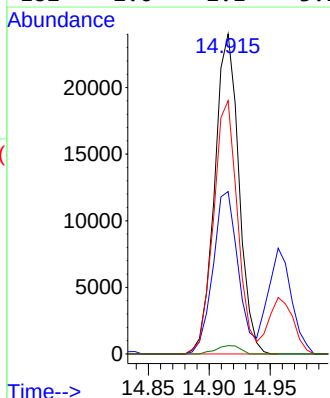
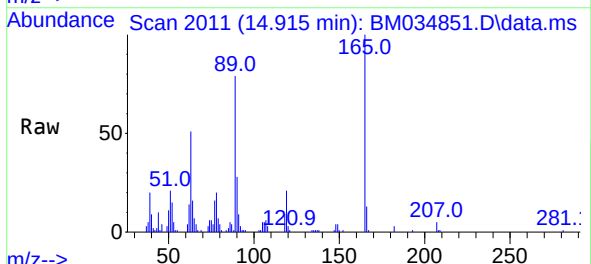
Manual Integrations
APPROVED

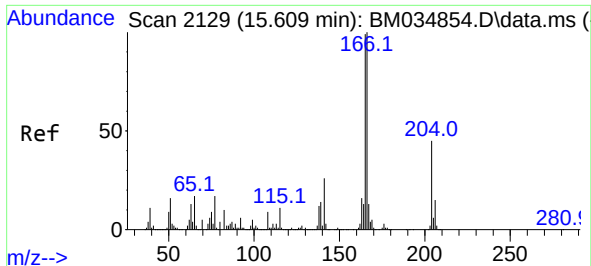
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#57
2,4-Dinitrotoluene
Concen: 3.923 ng
RT: 14.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

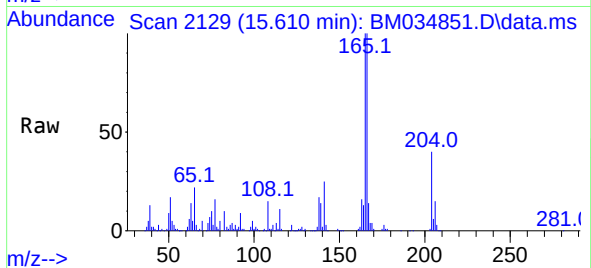
Tgt Ion:165 Resp: 33273
Ion Ratio Lower Upper
165 100
63 50.8 35.6 53.4
89 79.2 57.3 85.9
182 2.6 2.1 3.1





#58
Fluorene
Concen: 4.814 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

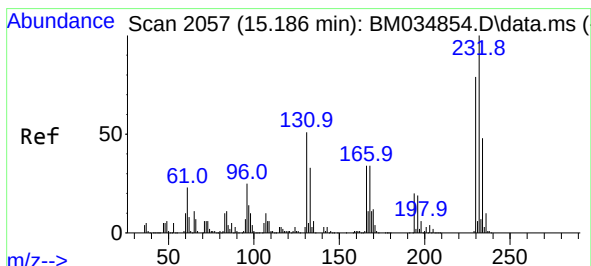
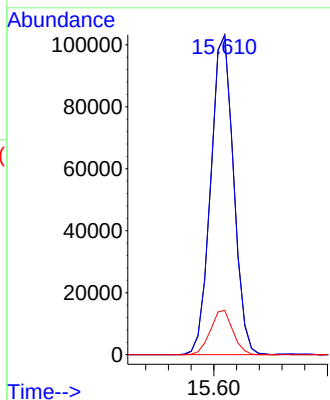
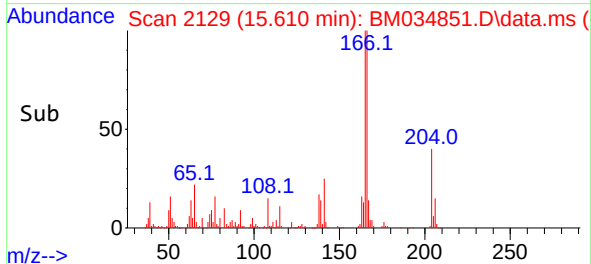
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



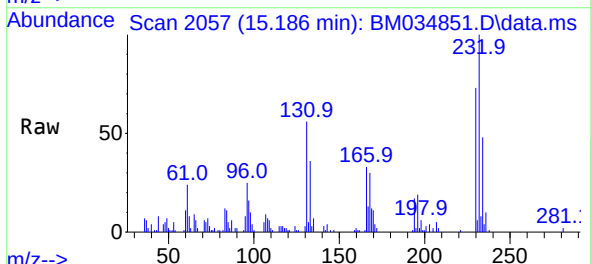
Tgt Ion:166 Resp: 143854
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.2
167 13.9 10.6 16.0

Manual Integrations
APPROVED

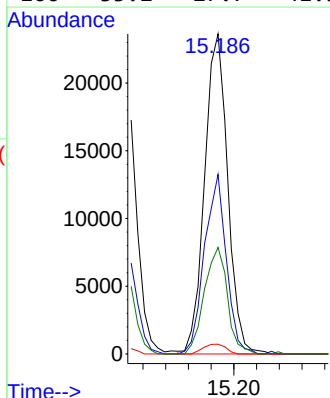
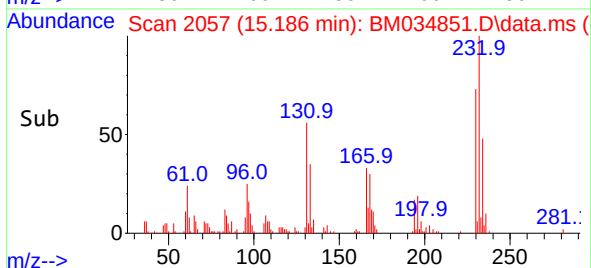
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

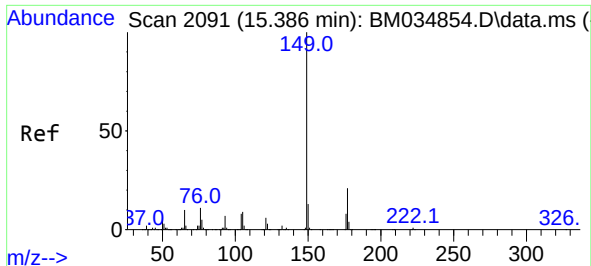


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.119 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:232 Resp: 33386
Ion Ratio Lower Upper
232 100
131 53.1 41.0 61.6
130 3.0 2.3 3.5
166 33.2 27.7 41.5





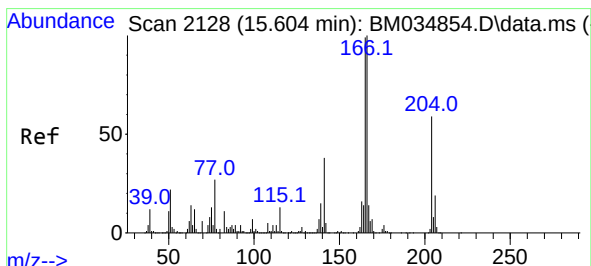
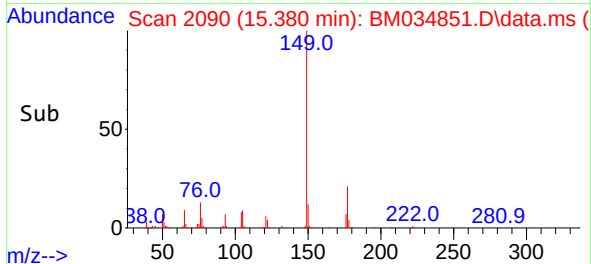
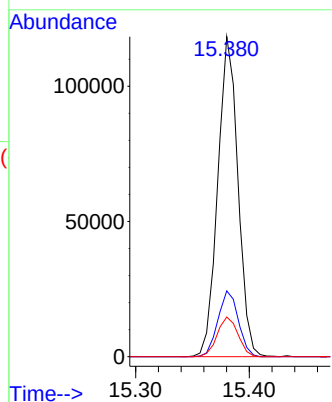
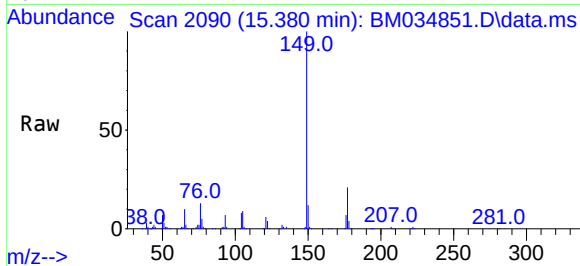
#60
Diethylphthalate
Concen: 4.660 ng
RT: 15.380 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 14626
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.4 10.1 15.1

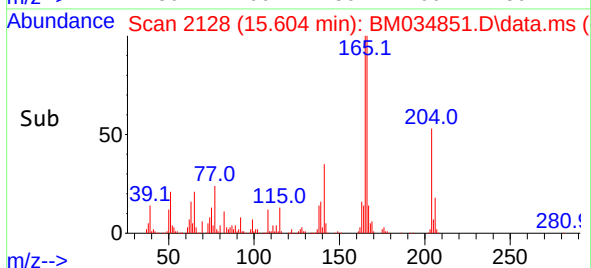
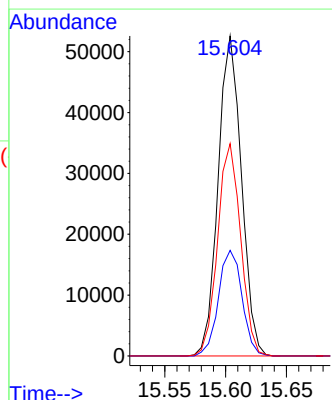
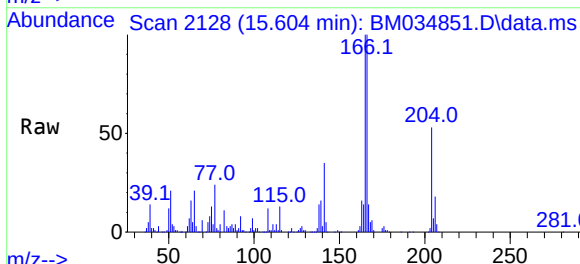
Manual Integrations
APPROVED

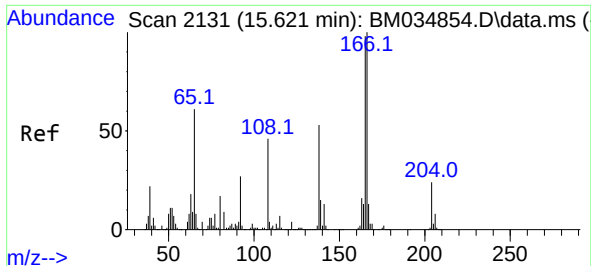
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#61
4-Chlorophenyl-phenylether
Concen: 4.590 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

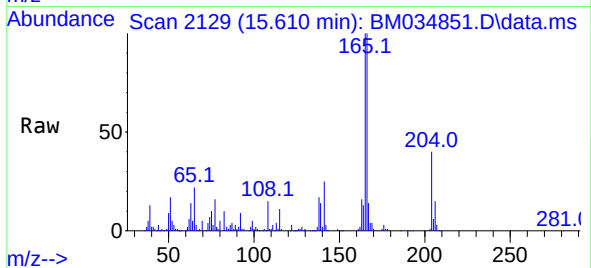
Tgt Ion:204 Resp: 70025
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 66.4 51.2 76.8





#62
4-Nitroaniline
Concen: 4.573 ng
RT: 15.610 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

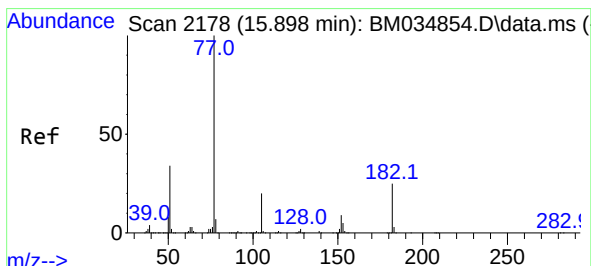
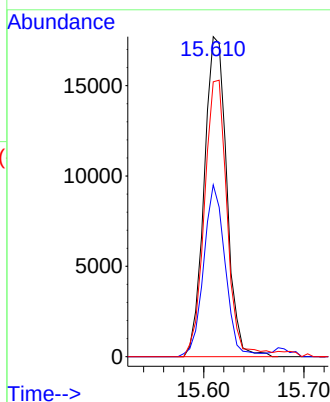
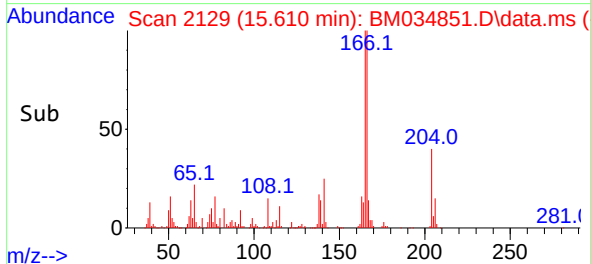
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



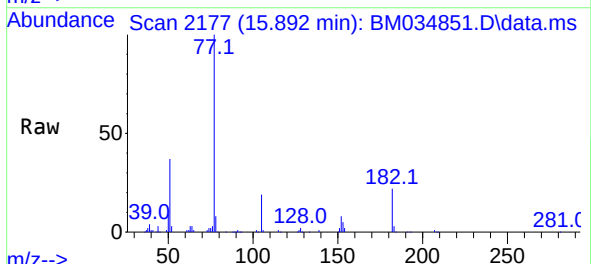
Tgt Ion:138 Resp: 2769
Ion Ratio Lower Upper
138 100
92 53.7 30.8 70.8
108 85.9 65.7 105.7

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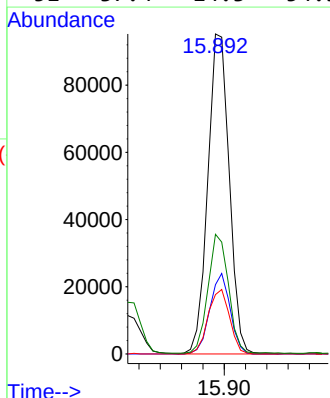
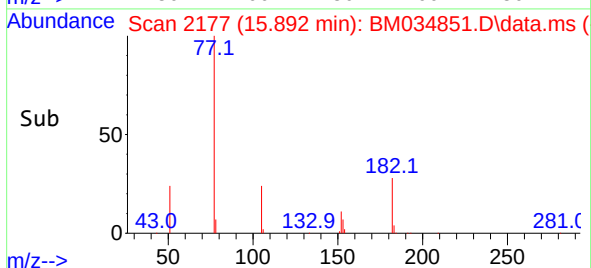
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

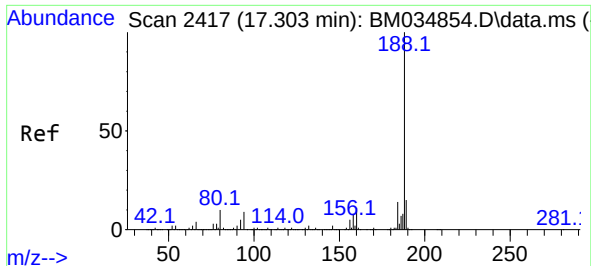


#63
Azobenzene
Concen: 4.400 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



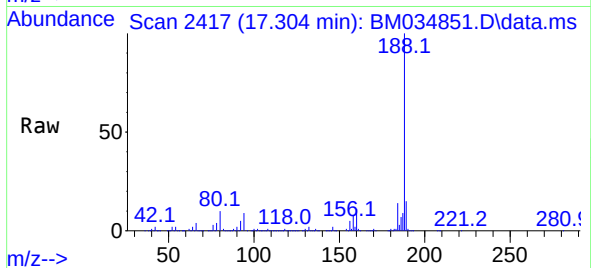
Tgt Ion: 77 Resp: 133183
Ion Ratio Lower Upper
77 100
182 21.7 4.9 44.9
105 18.6 0.0 39.6
51 37.4 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

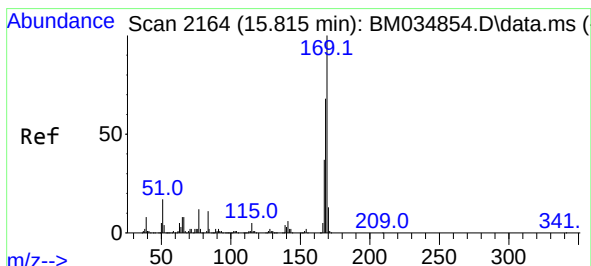
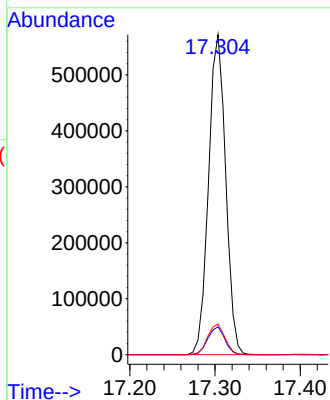
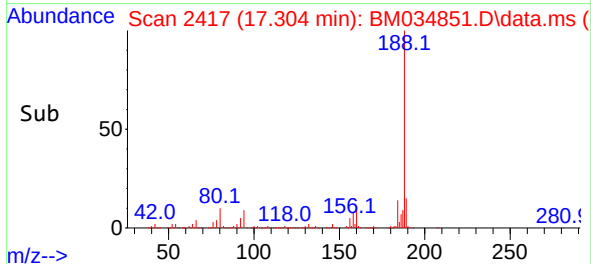
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



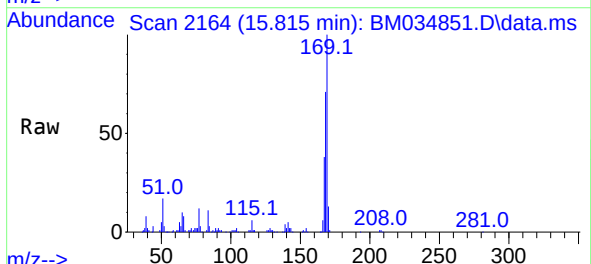
Tgt Ion:188 Resp: 797640
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.5 7.6 11.4

Manual Integrations
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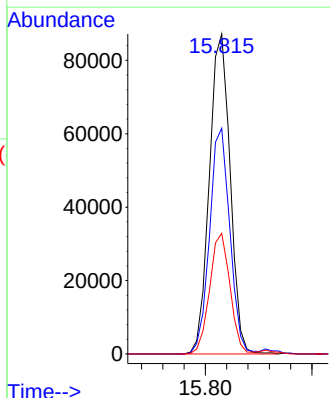
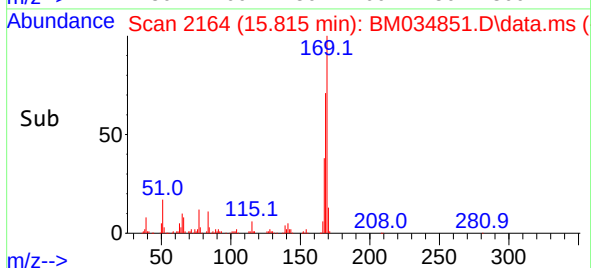
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

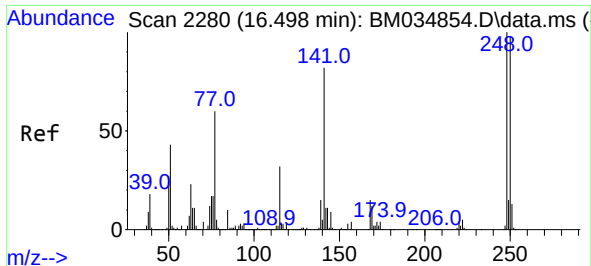


#66
n-Nitrosodiphenylamine
Concen: 4.652 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



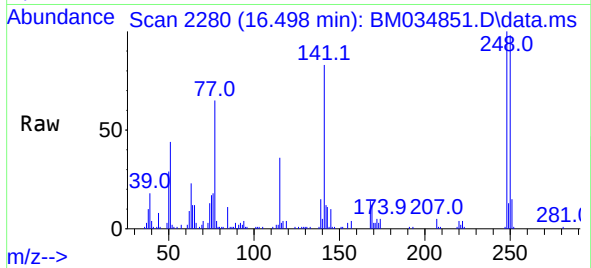
Tgt Ion:169 Resp: 117891
Ion Ratio Lower Upper
169 100
168 70.6 54.3 81.5
167 37.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 4.197 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

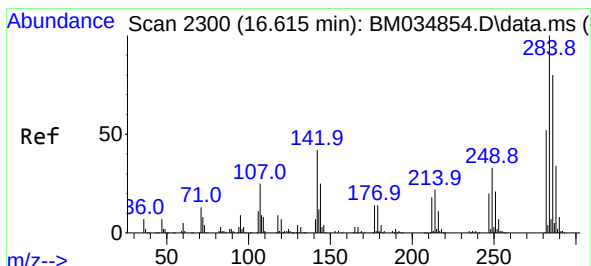
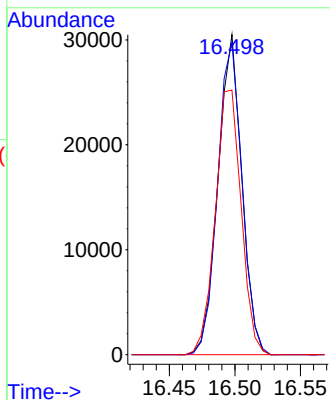
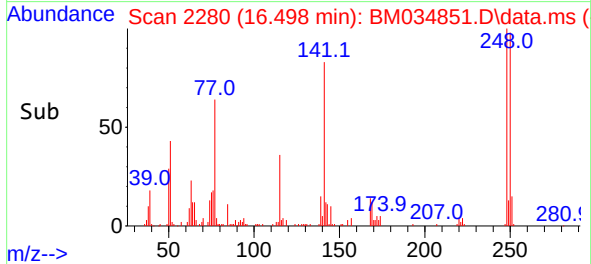
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



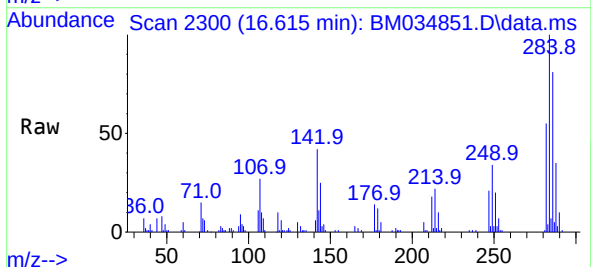
Tgt Ion:248 Resp: 38480
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 82.7 66.0 99.0

Manual Integrations
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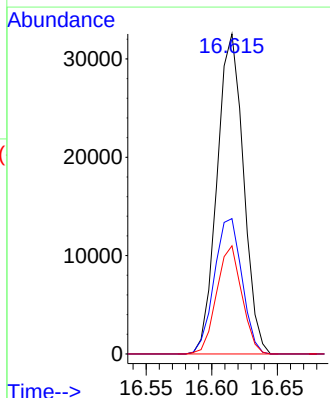
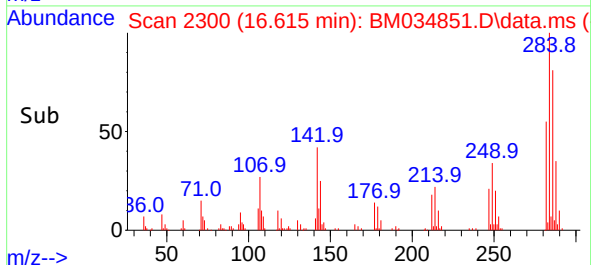
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

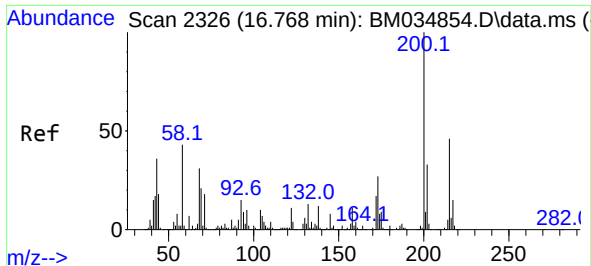


#68
Hexachlorobenzene
Concen: 4.458 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:284 Resp: 45592
Ion Ratio Lower Upper
284 100
142 42.3 33.6 50.4
249 33.8 26.2 39.2





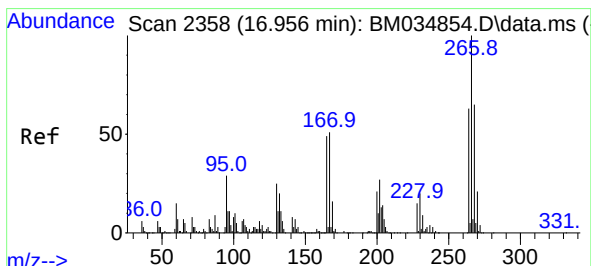
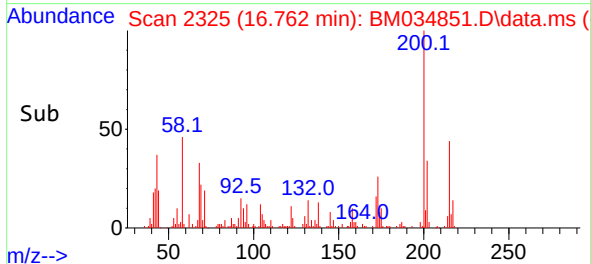
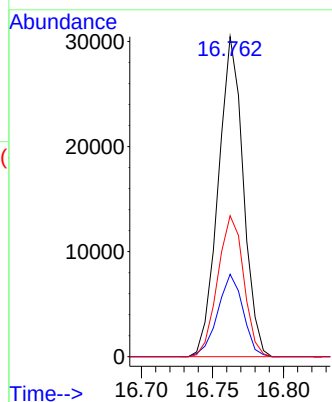
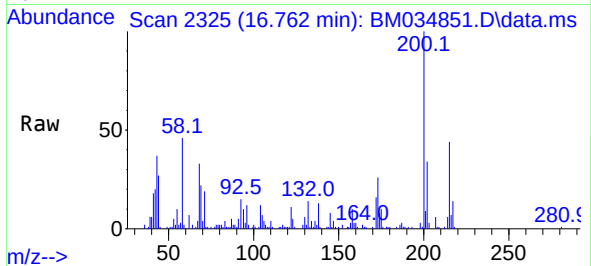
#69
Atrazine
Concen: 4.467 ng
RT: 16.762 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 37308
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 44.1 26.2 66.2

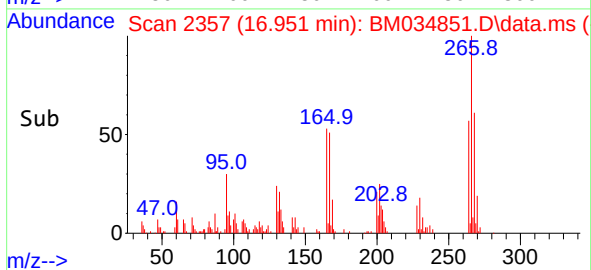
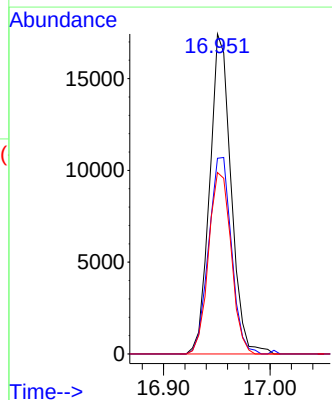
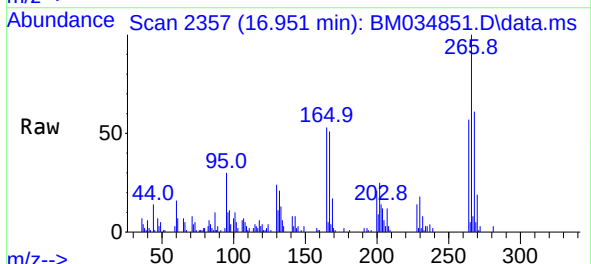
Manual Integrations
APPROVED

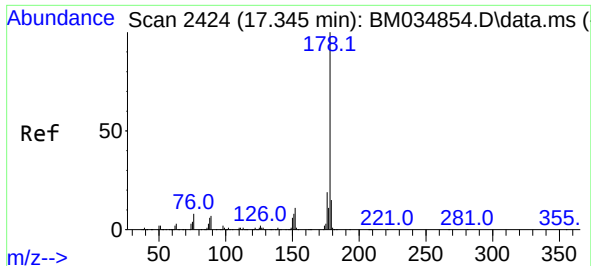
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#70
Pentachlorophenol
Concen: 3.710 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

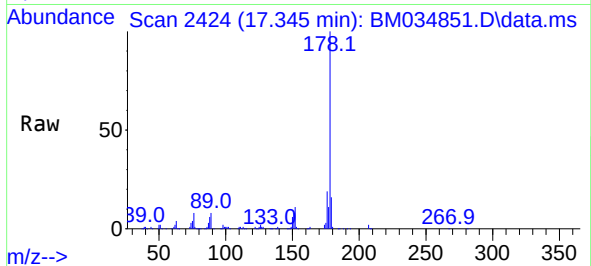
Tgt Ion:266 Resp: 24267
Ion Ratio Lower Upper
266 100
268 61.1 51.9 77.9
264 56.7 50.6 76.0





#71
Phenanthrene
Concen: 5.126 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

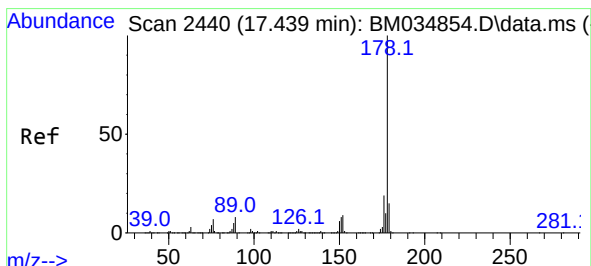
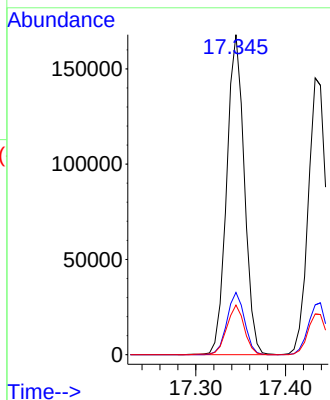
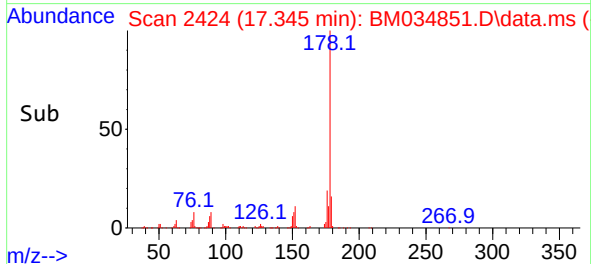
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



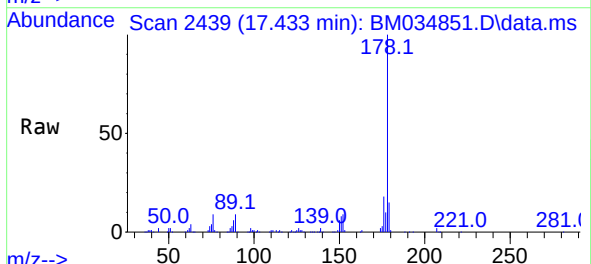
Tgt Ion:178 Resp: 22895
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

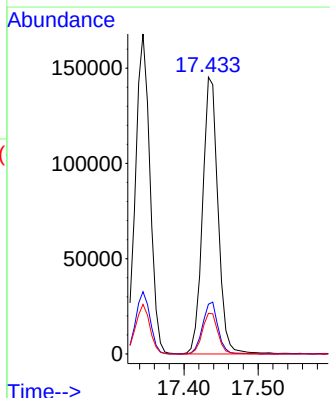
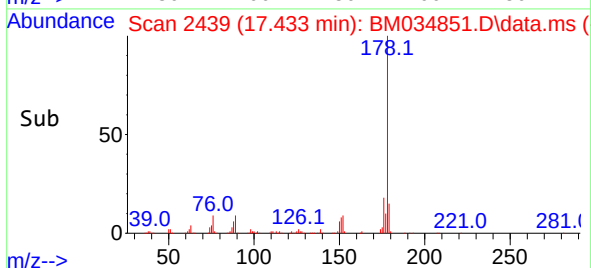
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

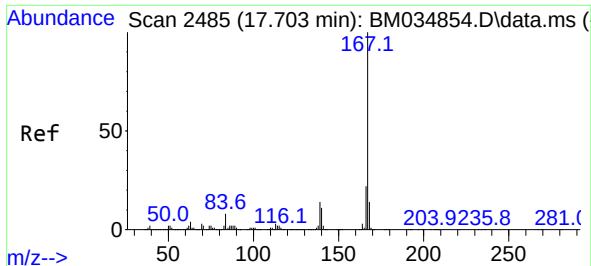


#72
Anthracene
Concen: 4.838 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



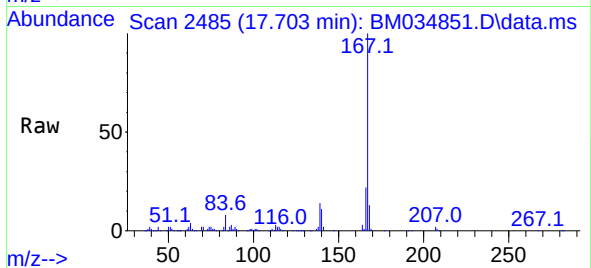
Tgt Ion:178 Resp: 210337
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 14.7 12.2 18.2





#73
 Carbazole
 Concen: 4.626 ng
 RT: 17.703 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM034851.D
 Acq: 27 Apr 2022 13:59

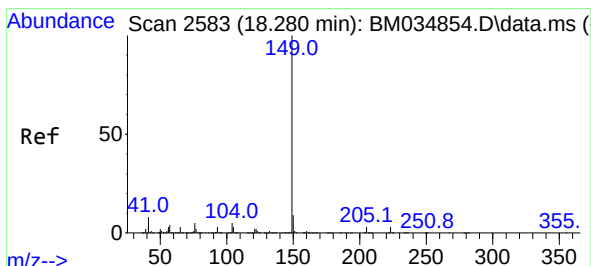
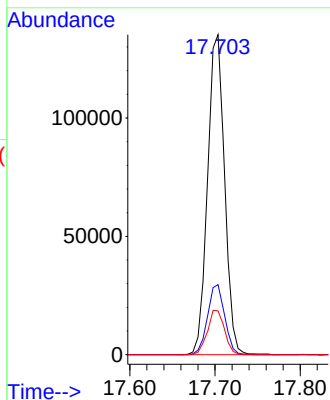
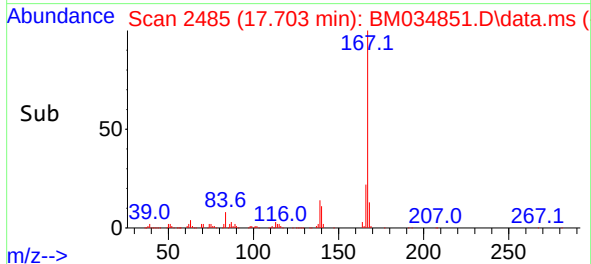
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



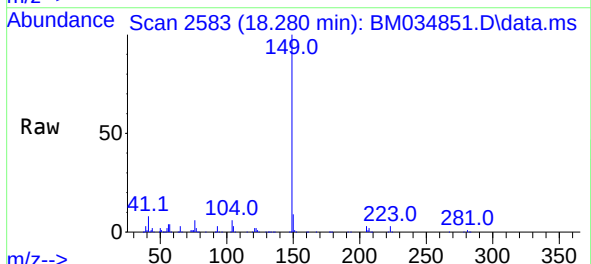
Tgt Ion:167 Resp: 18757
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.7 10.9 16.3

Manual Integrations
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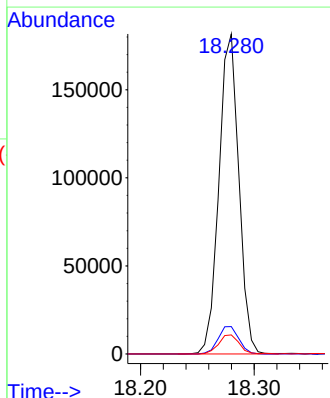
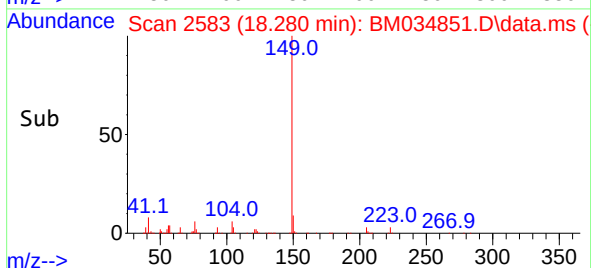
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

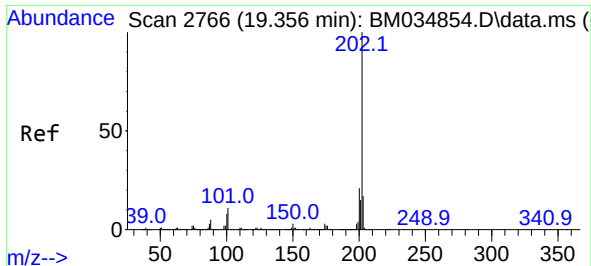


#74
 Di-n-butylphthalate
 Concen: 4.391 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034851.D
 Acq: 27 Apr 2022 13:59



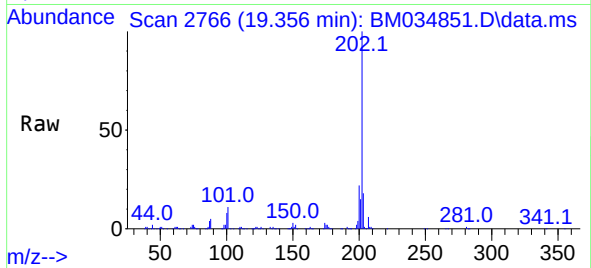
Tgt Ion:149 Resp: 221322
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.3 10.9
 104 6.0 4.3 6.5





#75
Fluoranthene
Concen: 4.637 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

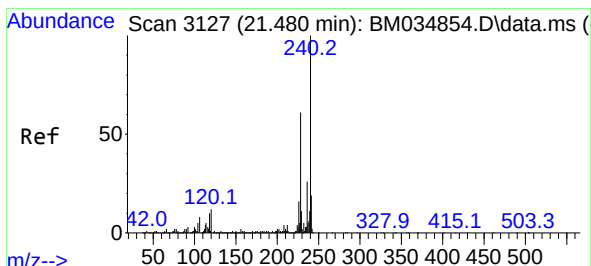
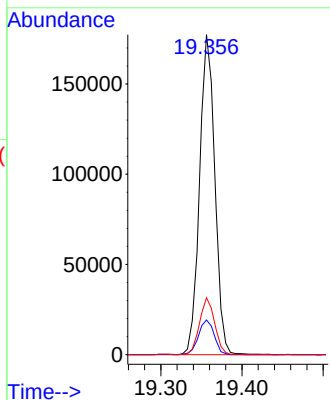
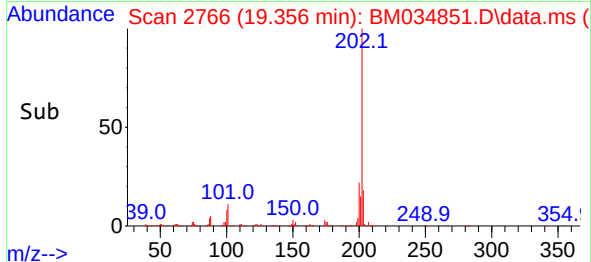
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



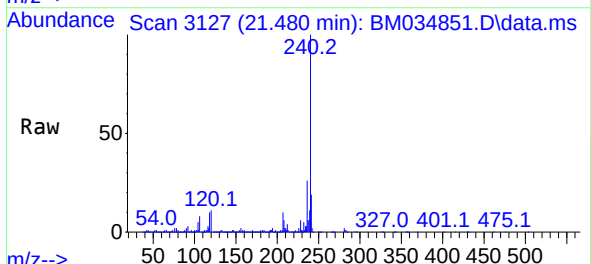
Tgt Ion:202 Resp: 23218
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.6
203 17.8 0.0 37.4

Manual Integrations
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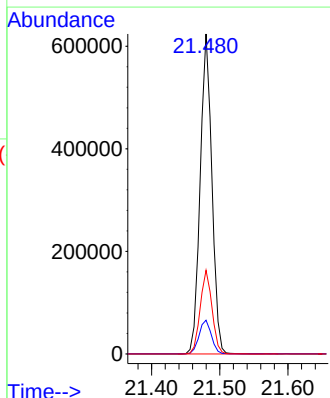
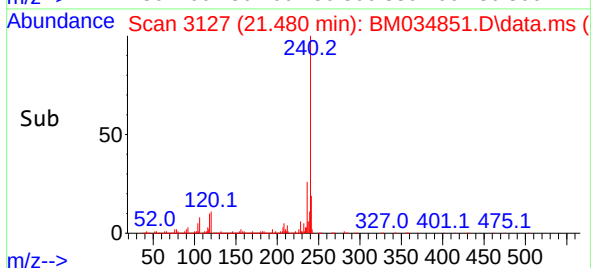
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

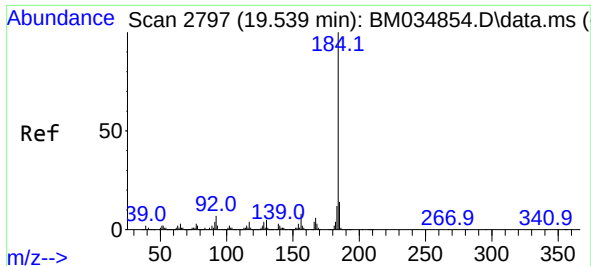


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



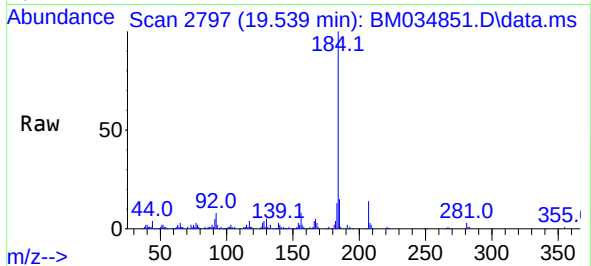
Tgt Ion:240 Resp: 745559
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 26.2 20.6 30.8





#77
Benzidine
Concen: 9.498 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

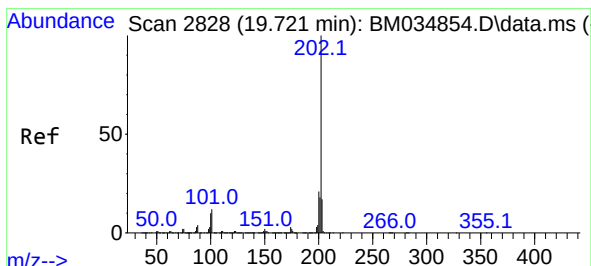
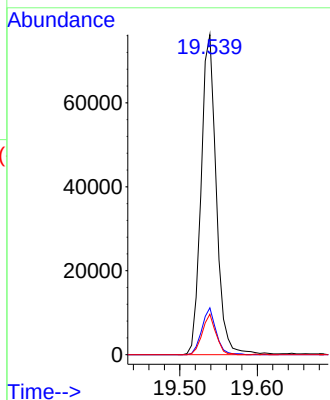
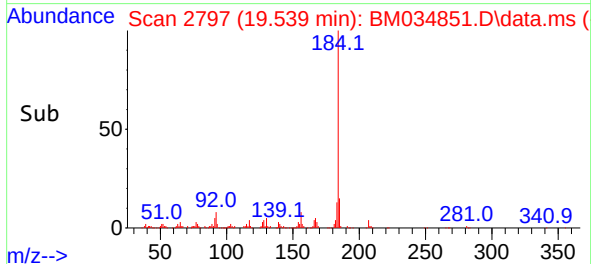
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



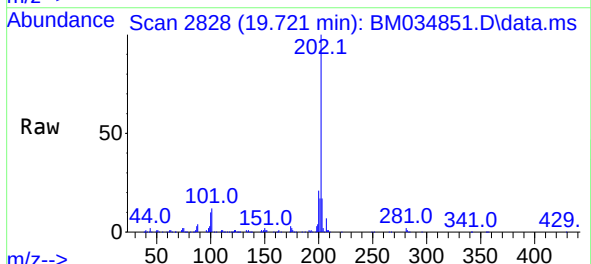
Tgt Ion:184 Resp: 103769
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.7 9.5 14.3

Manual Integrations
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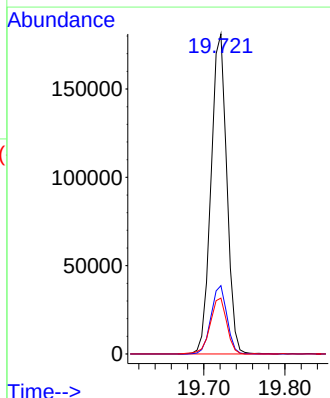
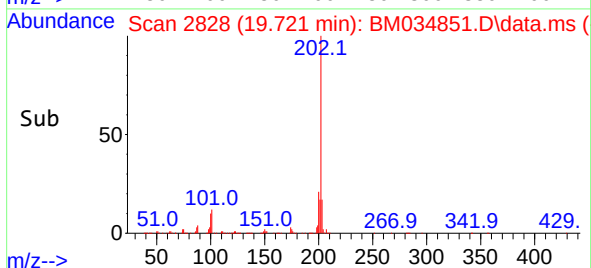
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

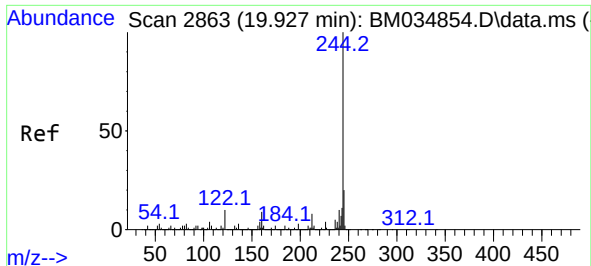


#78
Pyrene
Concen: 4.649 ng
RT: 19.721 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



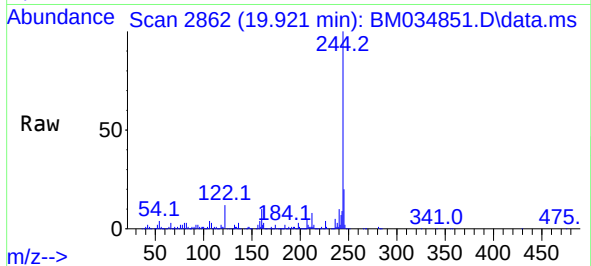
Tgt Ion:202 Resp: 244194
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 9.005 ng
RT: 19.921 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

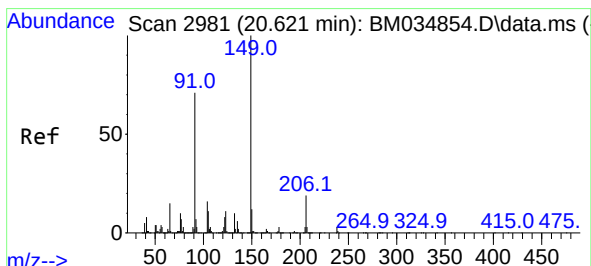
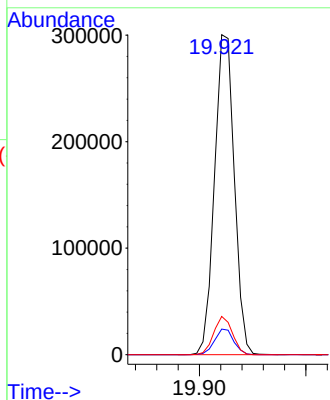
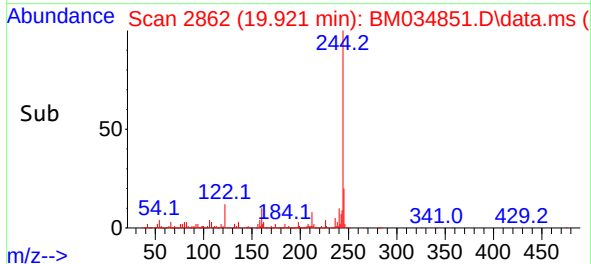
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



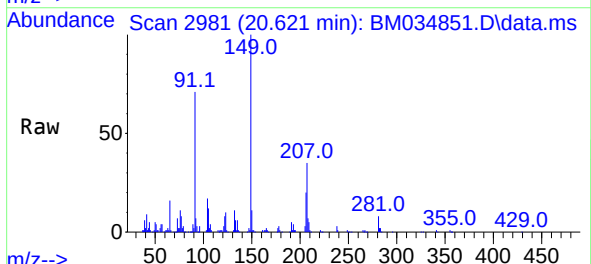
Tgt Ion:244 Resp: 386400
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 12.0 8.3 12.5

Manual Integrations
APPROVED

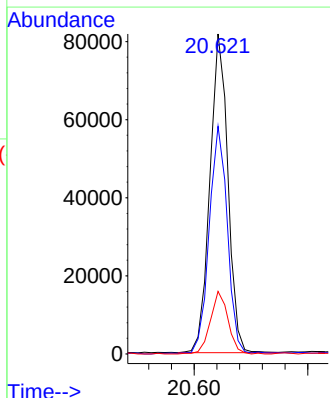
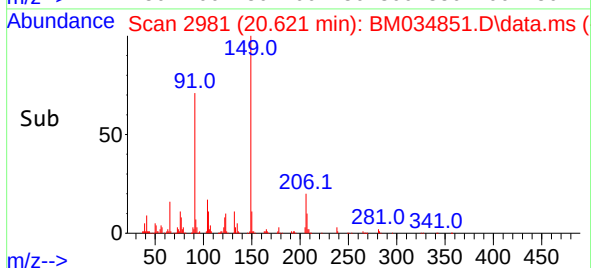
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

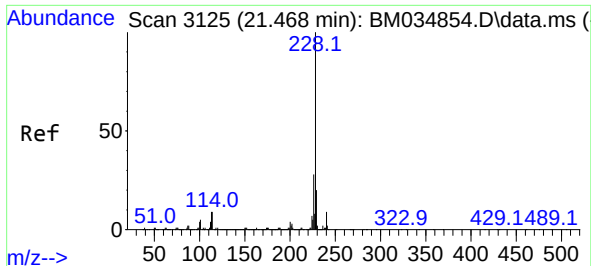


#80
Butylbenzylphthalate
Concen: 4.048 ng
RT: 20.621 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



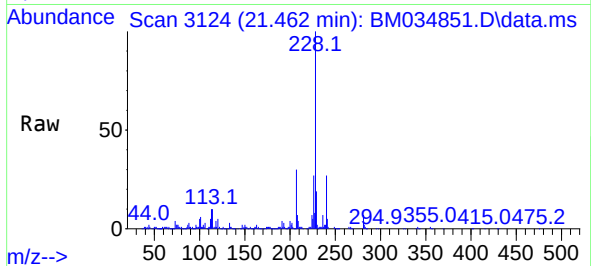
Tgt Ion:149 Resp: 89925
Ion Ratio Lower Upper
149 100
91 71.2 56.6 85.0
206 19.6 15.4 23.0





#81
Benzo(a)anthracene
Concen: 5.294 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

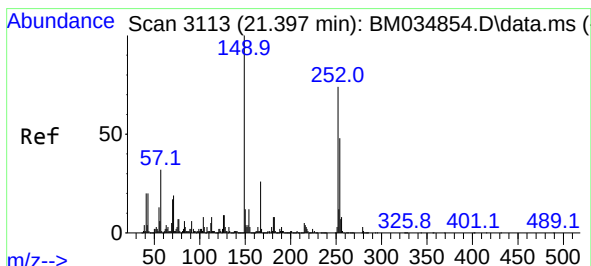
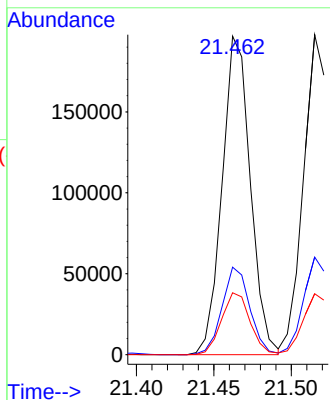
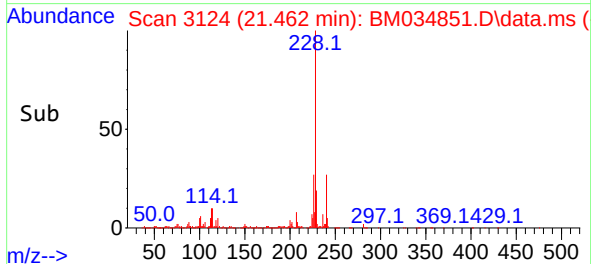
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 24910
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.4 15.8 23.6

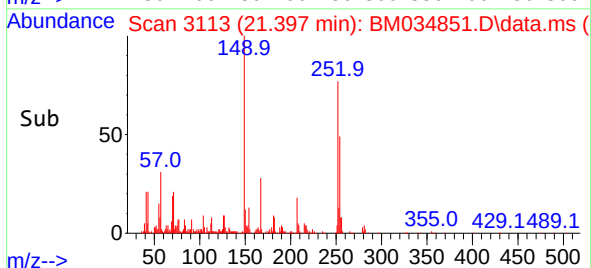
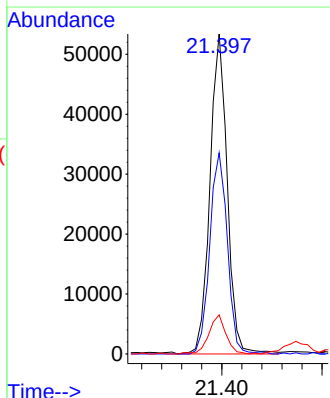
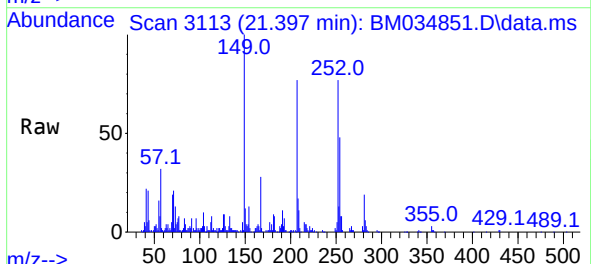
Manual Integrations
APPROVED

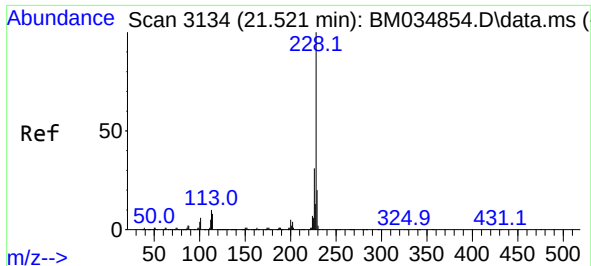
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 4.066 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

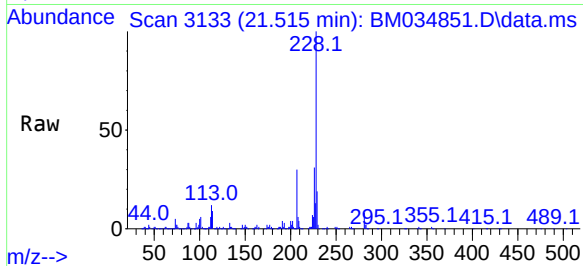
Tgt Ion:252 Resp: 63903
Ion Ratio Lower Upper
252 100
254 62.9 51.7 77.5
126 12.2 9.4 14.0





#83
Chrysene
Concen: 5.048 ng
RT: 21.515 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

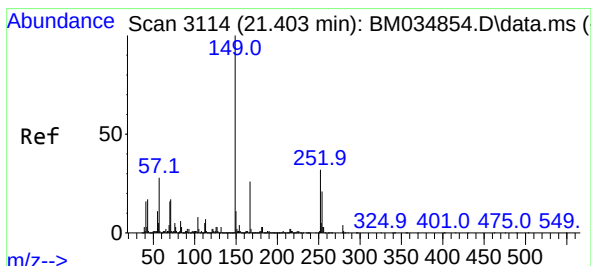
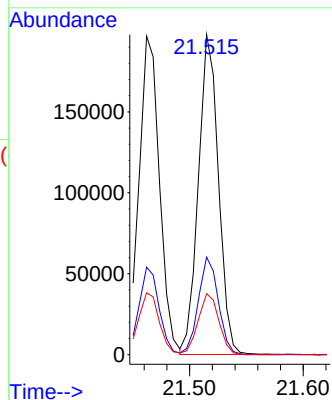
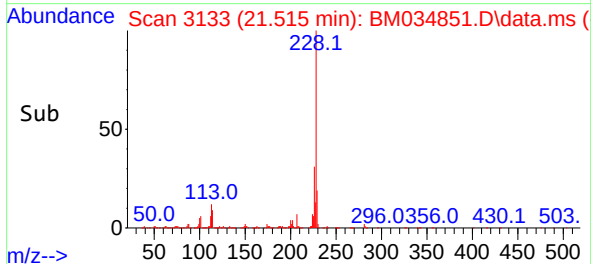
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



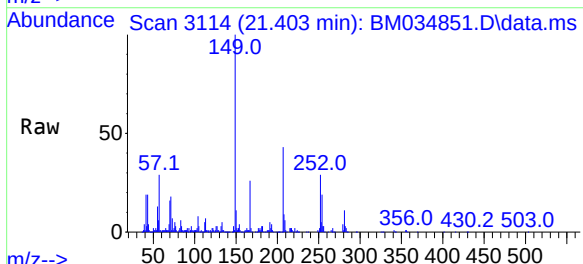
Tgt Ion:228 Resp: 242574
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.0 15.8 23.8

Manual Integrations
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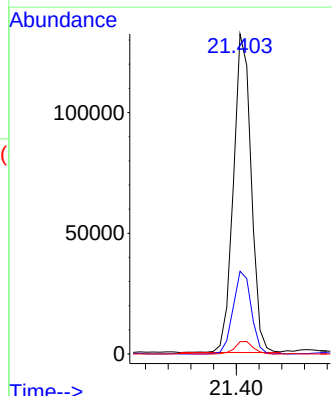
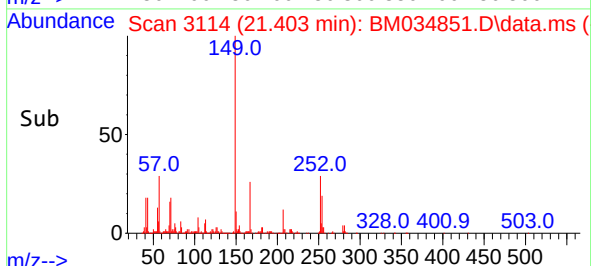
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

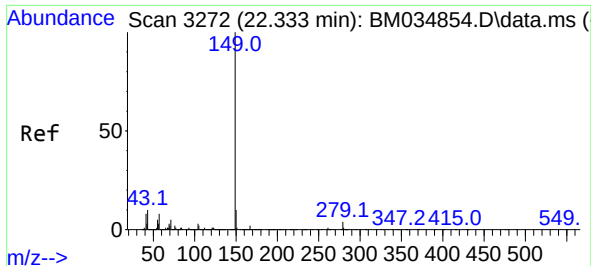


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.360 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



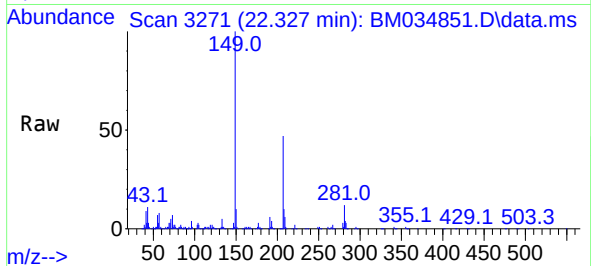
Tgt Ion:149 Resp: 143027
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 4.498 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

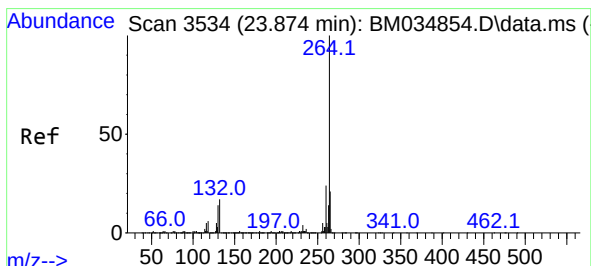
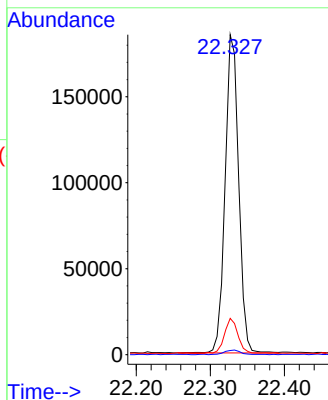
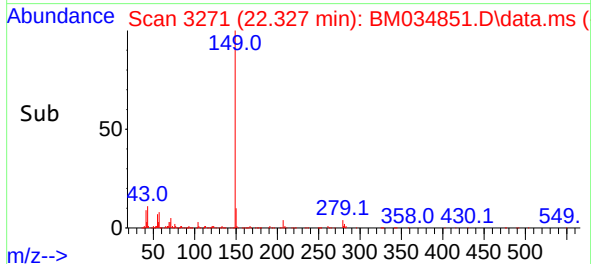
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 23423
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.9 8.6 12.8

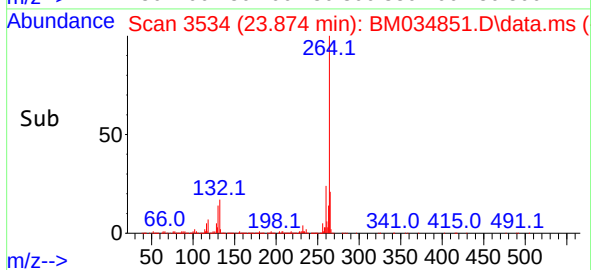
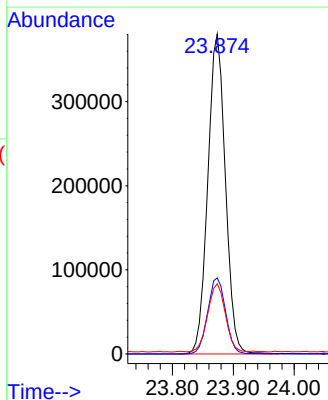
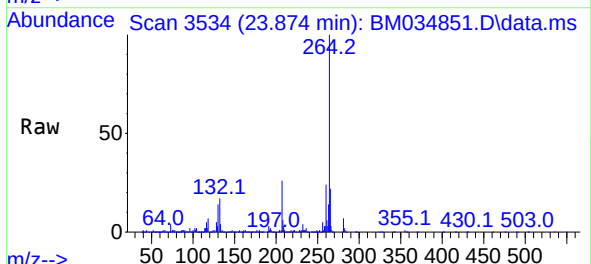
Manual Integrations
APPROVED

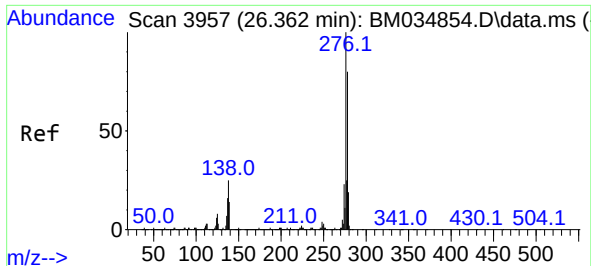
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

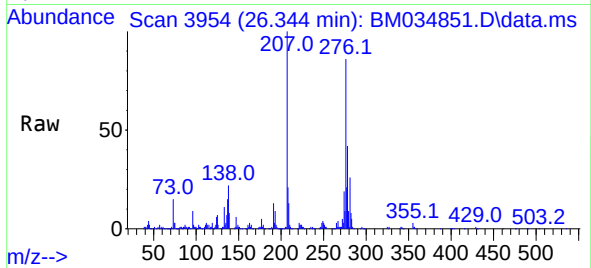
Tgt Ion:264 Resp: 762580
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.782 ng
RT: 26.344 min Scan# 3954
Delta R.T. -0.018 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

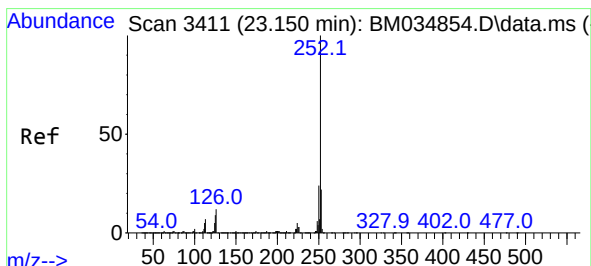
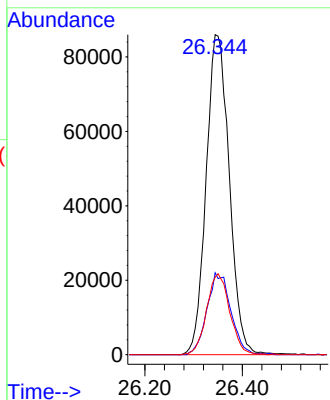
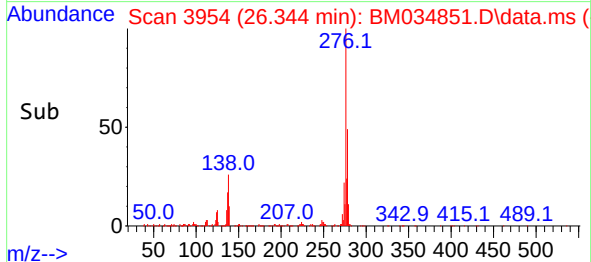
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



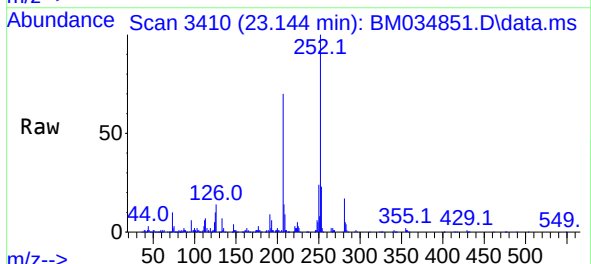
Tgt Ion:276 Resp: 283649
Ion Ratio Lower Upper
276 100
138 26.3 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
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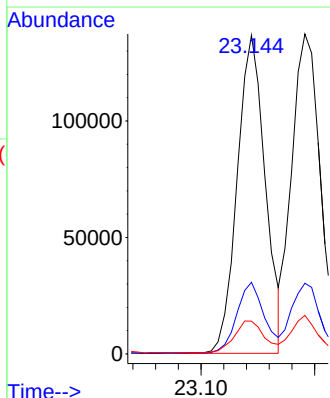
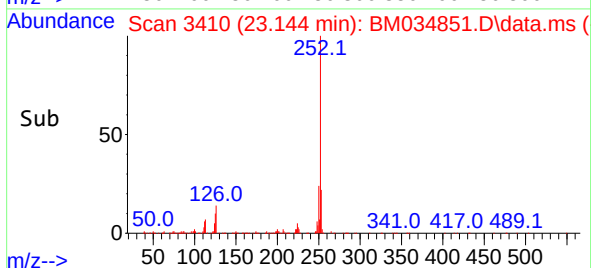
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

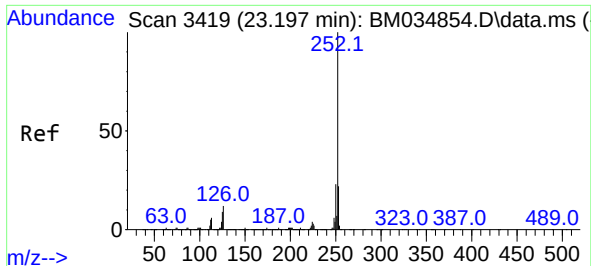


#88
Benzo(b)fluoranthene
Concen: 5.136 ng
RT: 23.144 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:252 Resp: 234186
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.3 7.6 11.4





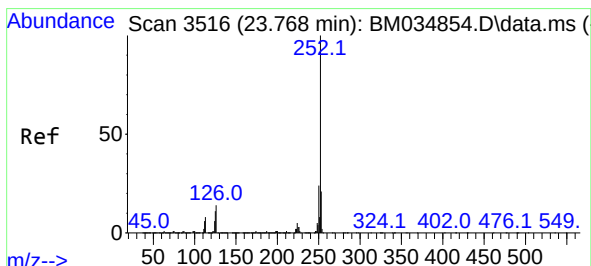
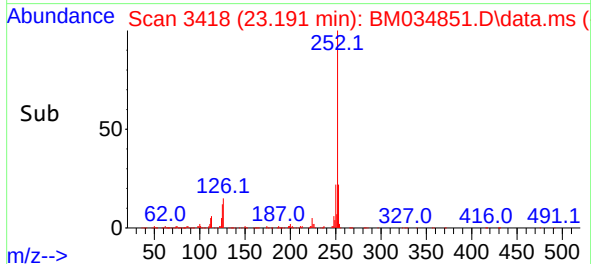
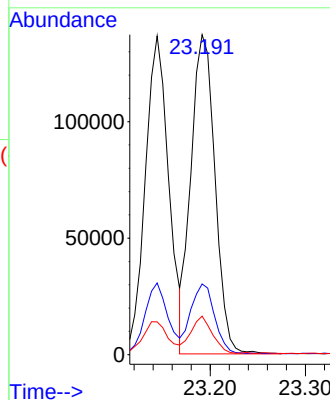
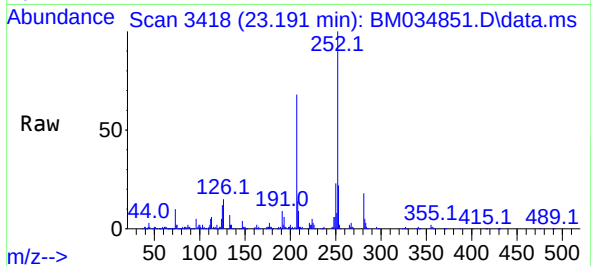
#89
Benzo(k)fluoranthene
Concen: 4.964 ng m
RT: 23.191 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 239808
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.1 7.6 11.4

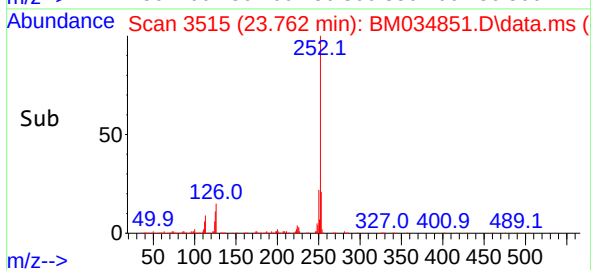
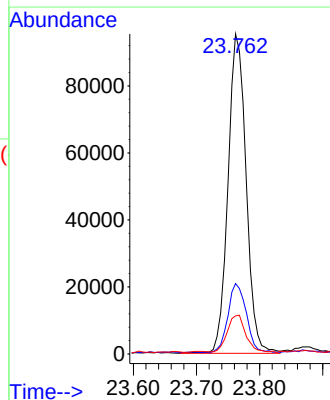
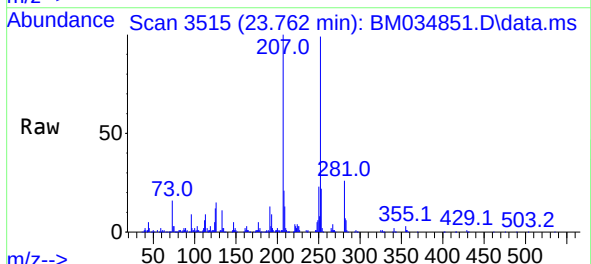
Manual Integrations
APPROVED

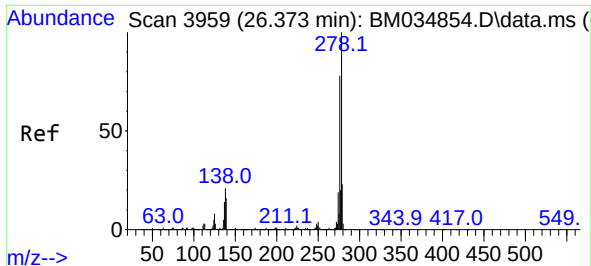
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#90
Benzo(a)pyrene
Concen: 4.913 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

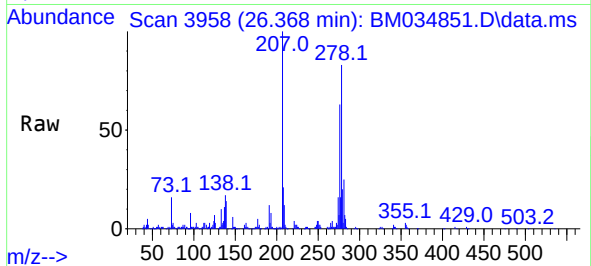
Tgt Ion:252 Resp: 189916
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 6.011 ng
RT: 26.368 min Scan# 3958
Delta R.T. -0.006 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59

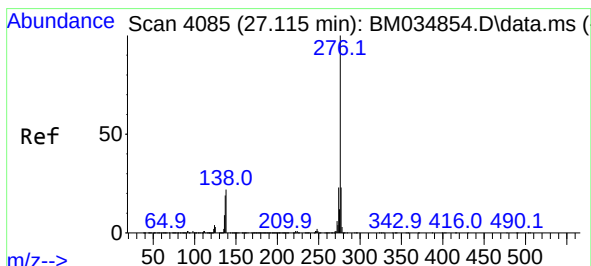
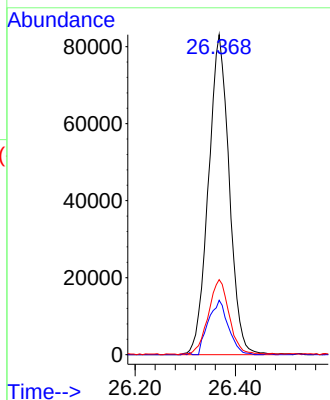
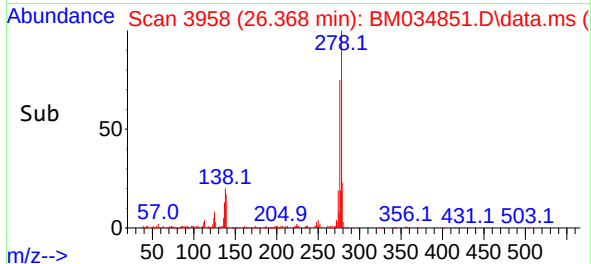
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



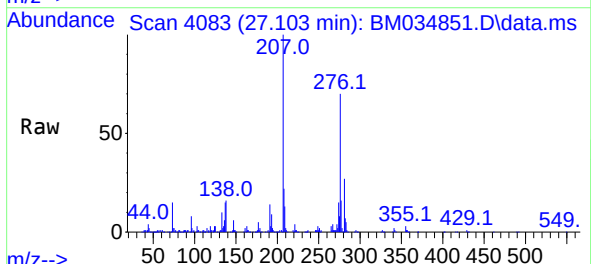
Tgt Ion:278 Resp: 239091
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 23.5 18.7 28.1

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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 5.631 ng
RT: 27.103 min Scan# 4083
Delta R.T. -0.012 min
Lab File: BM034851.D
Acq: 27 Apr 2022 13:59



Tgt Ion:276 Resp: 231821
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 22.9 17.6 26.4

