

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034040.D
 Acq On : 22 Feb 2022 15:38
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 16:38:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	274627	20.000	ng	0.00
21) Naphthalene-d8	10.842	136	1105731	20.000	ng	# 0.00
39) Acenaphthene-d10	14.660	164	788995	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1688899	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1443342	20.000	ng	0.00
86) Perylene-d12	24.024	264	1274963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1459155	86.032	ng	0.00
7) Phenol-d6	7.172	99	1989421	96.218	ng	0.00
23) Nitrobenzene-d5	9.189	82	2047830	86.992	ng	0.00
42) 2,4,6-Tribromophenol	16.142	330	1038699	118.927	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	5721812	95.214	ng	0.00
79) Terphenyl-d14	20.012	244	8594078	117.762	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	267252	38.966	ng	87
3) Pyridine	3.837	79	785802m	38.251	ng	
4) n-Nitrosodimethylamine	3.743	42	389783	52.603	ng	# 75
6) Aniline	7.342	93	1113754	47.595	ng	91
8) 2-Chlorophenol	7.584	128	846165	50.132	ng	84
9) Benzaldehyde	7.148	77	464615	39.236	ng	87
10) Phenol	7.201	94	974456	45.711	ng	90
11) bis(2-Chloroethyl)ether	7.437	93	771771	44.369	ng	90
12) 1,3-Dichlorobenzene	7.913	146	966340	48.000	ng	# 94
13) 1,4-Dichlorobenzene	8.060	146	984160	50.639	ng	93
14) 1,2-Dichlorobenzene	8.378	146	969049	49.552	ng	95
15) Benzyl Alcohol	8.260	79	791738	49.708	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	1021445	54.494	ng	95
17) 2-Methylphenol	8.460	107	699415	50.287	ng	95
18) Hexachloroethane	9.119	117	346471	47.163	ng	90
19) n-Nitroso-di-n-propyla...	8.836	70	670887	50.287	ng	# 91
20) 3+4-Methylphenols	8.789	107	976742	50.917	ng	93
22) Acetophenone	8.848	105	1313272	47.492	ng	# 91
24) Nitrobenzene	9.231	77	951843	45.264	ng	# 89
25) Isophorone	9.760	82	1702232	49.530	ng	# 95
26) 2-Nitrophenol	9.942	139	482200	54.133	ng	# 78
27) 2,4-Dimethylphenol	10.001	122	728296	46.746	ng	91
28) bis(2-Chloroethoxy)met...	10.242	93	1120972	49.348	ng	98
29) 2,4-Dichlorophenol	10.477	162	923937	56.586	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	1033577	52.101	ng	97
31) Naphthalene	10.889	128	2801486	48.739	ng	99
32) Benzoic acid	10.148	122	606565	58.413	ng	# 83
33) 4-Chloroaniline	10.989	127	1199400	53.280	ng	# 89
34) Hexachlorobutadiene	11.189	225	657774	52.090	ng	96
35) Caprolactam	11.772	113	208015	45.681	ng	# 66
36) 4-Chloro-3-methylphenol	12.113	107	934826	52.495	ng	# 83
37) 2-Methylnaphthalene	12.495	142	2108129	57.494	ng	97
38) 1-Methylnaphthalene	12.713	142	2058098	56.213	ng	100
40) 1,2,4,5-Tetrachloroben...	12.860	216	1201159	45.668	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	733002	53.396	ng	98
43) 2,4,6-Trichlorophenol	13.095	196	787586	52.042	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	788312	46.303	ng	# 91
46) 1,1'-Biphenyl	13.501	154	2940039	48.668	ng	97
47) 2-Chloronaphthalene	13.536	162	2271449	46.845	ng	95
48) 2-Nitroaniline	13.730	65	612982	46.243	ng	# 76
49) Acenaphthylene	14.383	152	3521573	53.097	ng	99
50) Dimethylphthalate	14.118	163	2964744	52.439	ng	98
51) 2,6-Dinitrotoluene	14.224	165	621578	53.017	ng	# 81
52) Acenaphthene	14.724	154	2342012	51.492	ng	99
53) 3-Nitroaniline	14.548	138	631926	53.911	ng	84
54) 2,4-Dinitrophenol	14.754	184	324849	51.948	ng	# 76
55) Dibenzofuran	15.054	168	3618765	55.016	ng	98
56) 4-Nitrophenol	14.848	139	526596	51.700	ng	# 76
57) 2,4-Dinitrotoluene	15.007	165	847382	58.220	ng	# 77
58) Fluorene	15.701	166	2983495	51.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.277	232	844020	60.811	ng	# 91
60) Diethylphthalate	15.477	149	3085571	50.966	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	1585831	49.817	ng	95
62) 4-Nitroaniline	15.712	138	676651	55.916	ng	84
63) Azobenzene	15.989	77	2620884	46.099	ng	91
65) 4,6-Dinitro-2-methylph...	15.771	198	537505	55.582	ng	# 70
66) n-Nitrosodiphenylamine	15.907	169	2601865	49.469	ng	98
67) 4-Bromophenyl-phenylether	16.589	248	943715	53.124	ng	92
68) Hexachlorobenzene	16.706	284	1092685	49.220	ng	# 90
69) Atrazine	16.854	200	898084	56.506	ng	97
70) Pentachlorophenol	17.042	266	713995	52.298	ng	98
71) Phenanthrene	17.442	178	4608967	47.144	ng	98
72) Anthracene	17.530	178	4543346	47.491	ng	98
73) Carbazole	17.795	167	4312270	44.411	ng	98
74) Di-n-butylphthalate	18.371	149	5245845	50.137	ng	99
75) Fluoranthene	19.448	202	5127545	53.012	ng	97
77) Benzidine	19.618	184	1053058	40.842	ng	100
78) Pyrene	19.806	202	5224469	56.756	ng	98
80) Butylbenzylphthalate	20.706	149	2119567	40.102	ng	87
81) Benzo(a)anthracene	21.547	228	4633983	46.538	ng	97
82) 3,3'-Dichlorobenzidine	21.477	252	1563427	58.472	ng	99
83) Chrysene	21.606	228	4394820	40.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	3181436	75.060	ng	# 97
85) Di-n-octyl phthalate	22.436	149	4789807	40.952	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.612	276	4332172	46.718	ng	97
88) Benzo(b)fluoranthene	23.277	252	4007503	46.179	ng	98
89) Benzo(k)fluoranthene	23.330	252	4106216	57.119	ng	98
90) Benzo(a)pyrene	23.918	252	3299426	49.670	ng	99
91) Dibenzo(a,h)anthracene	26.629	278	3650504	47.910	ng	98
92) Benzo(g,h,i)perylene	27.400	276	3498656	45.897	ng	99

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

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Manual Integrations

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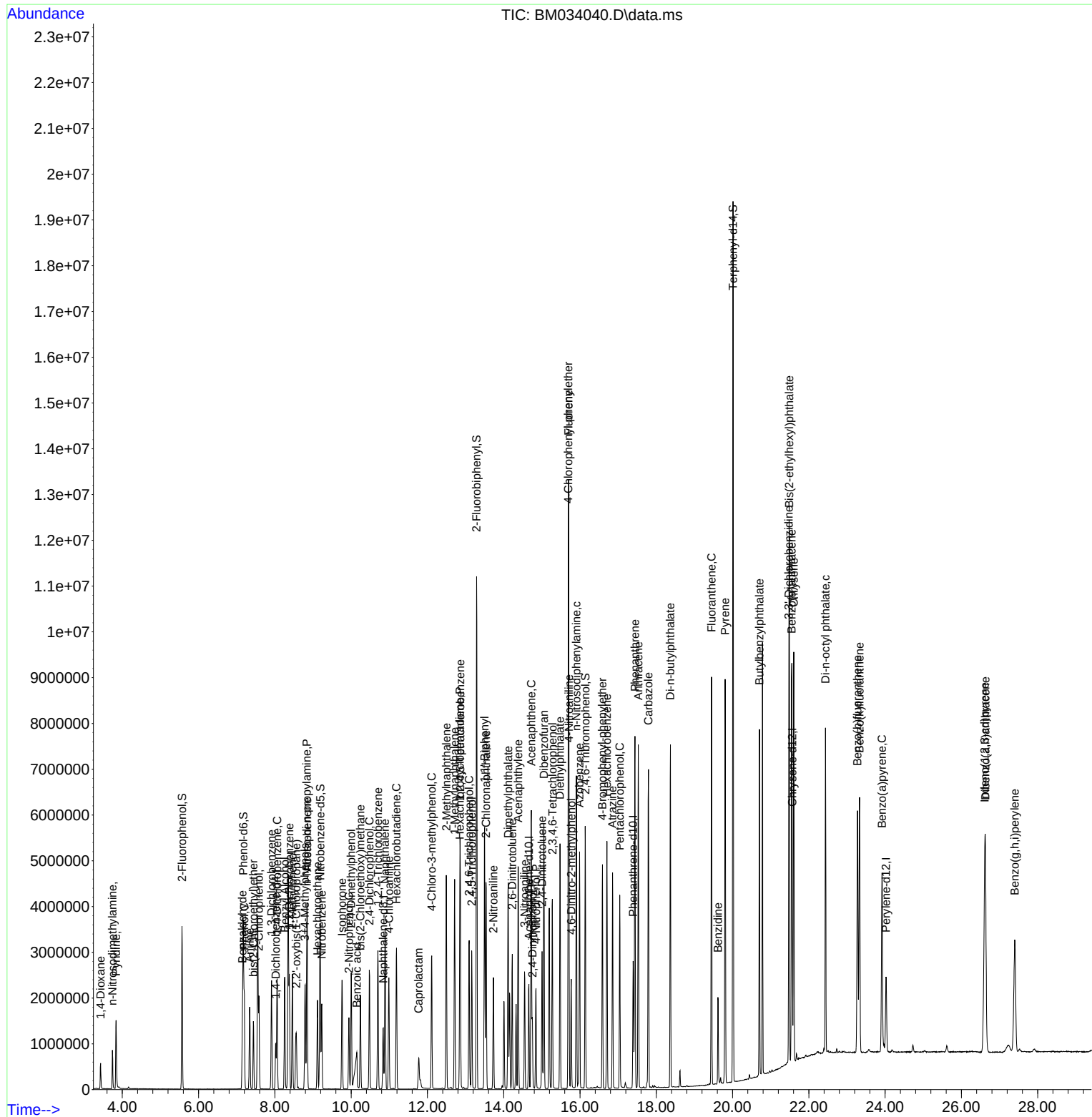
Quant Time: Feb 22 16:38:17 2022

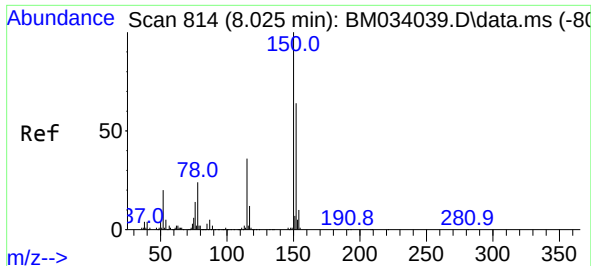
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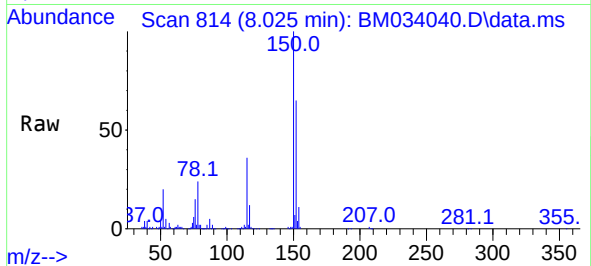
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.025 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

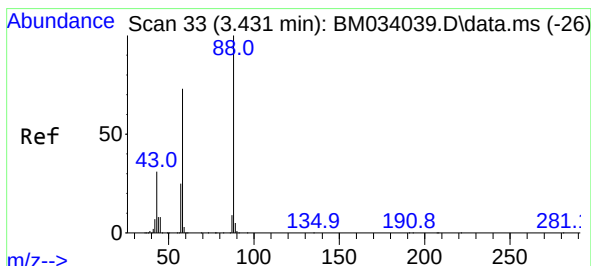
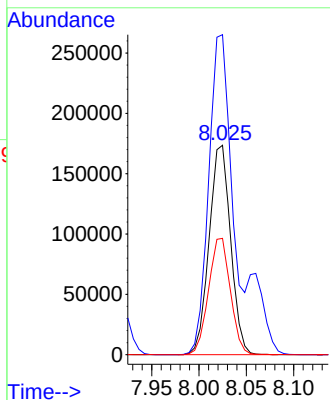
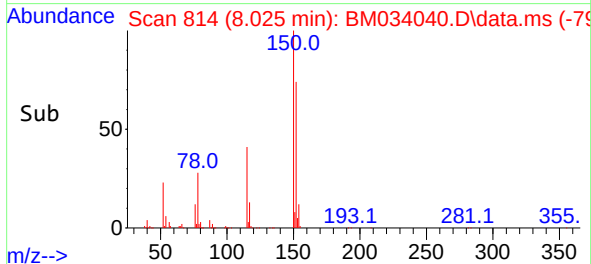
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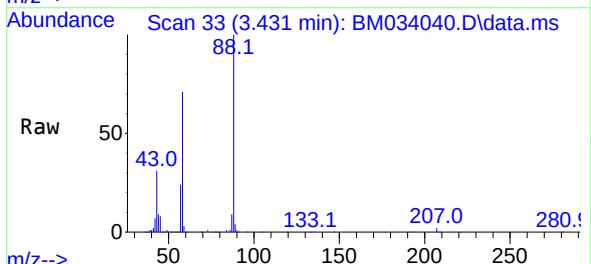
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Ion Ratio Lower Upper
152 100
150 152.7 128.9 193.3
115 55.5 53.0 79.6

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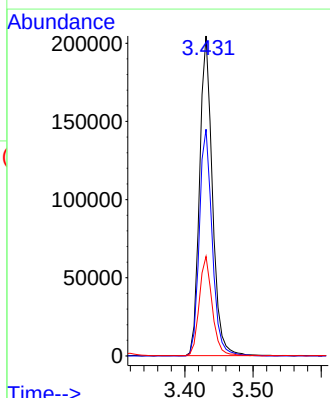
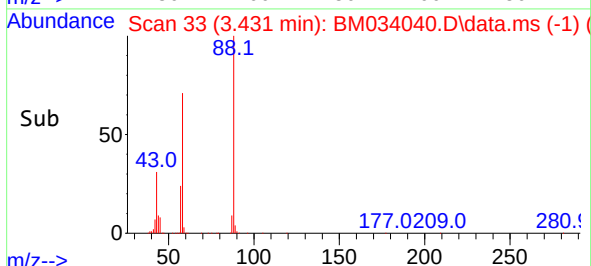
Reviewed By :Christian Giraldo 02/23/2022
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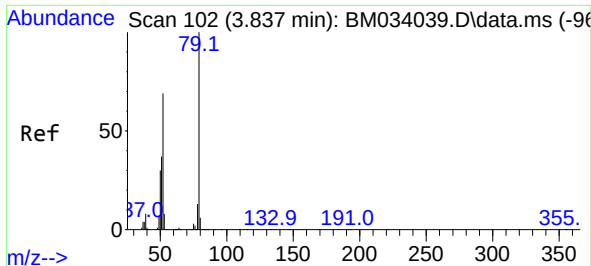


#2
1,4-Dioxane
Concen: 38.966 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



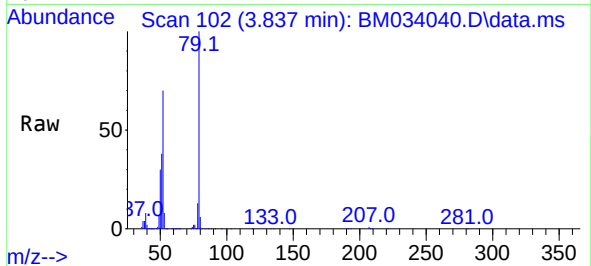
Tgt Ion: 88 Resp: 267252
Ion Ratio Lower Upper
88 100
58 71.5 67.0 100.4
43 31.7 31.6 47.4





#3
Pyridine
Concen: 38.251 ng m
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

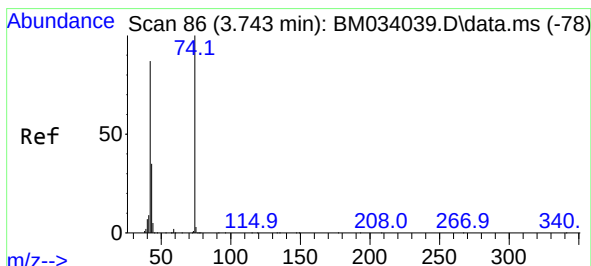
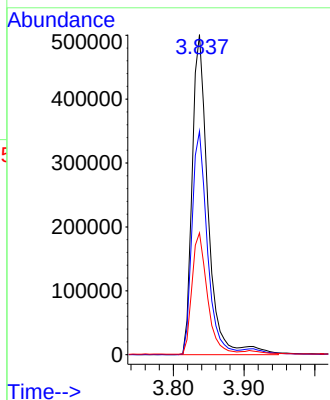
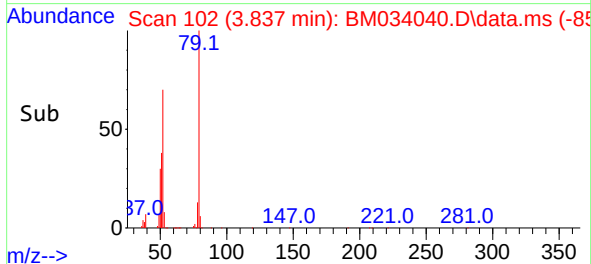
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SSTDICC050



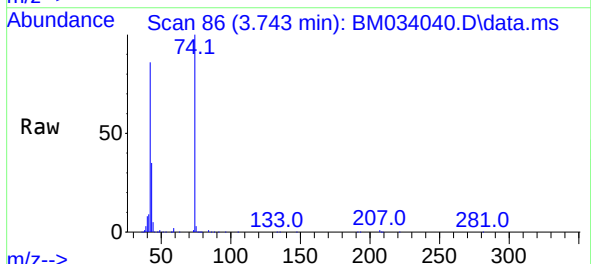
Tgt Ion: 79 Resp: 785802
Ion Ratio Lower Upper
79 100
52 69.8 65.4 98.2
51 38.0 34.8 52.2

Manual Integrations
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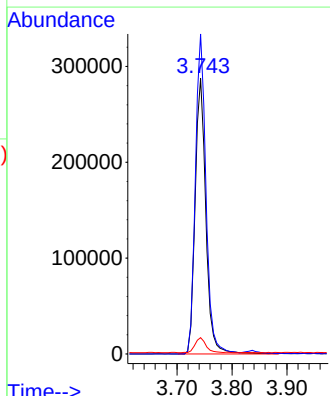
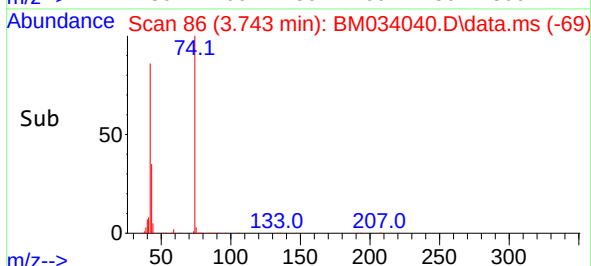
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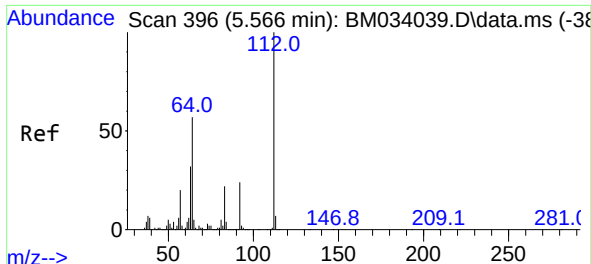


#4
n-Nitrosodimethylamine
Concen: 52.603 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion: 42 Resp: 389783
Ion Ratio Lower Upper
42 100
74 116.1 72.5 108.7#
44 5.9 5.4 8.2





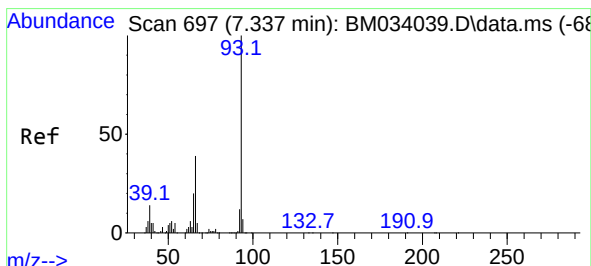
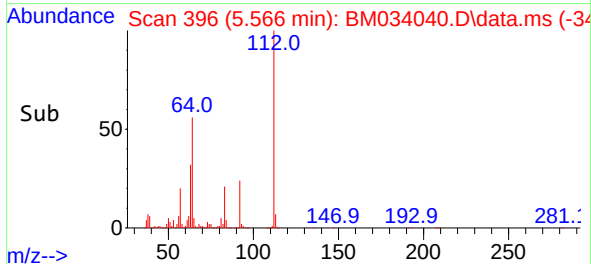
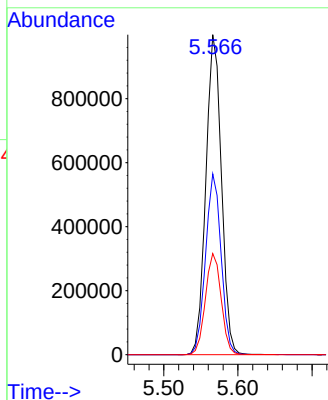
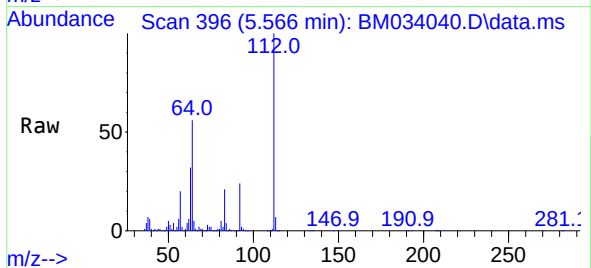
#5
2-Fluorophenol
Concen: 86.032 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034040.D
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Tgt Ion: 112 Resp: 145915
Ion Ratio Lower Upper
112 100
64 56.5 55.5 83.3
63 31.6 31.3 46.9

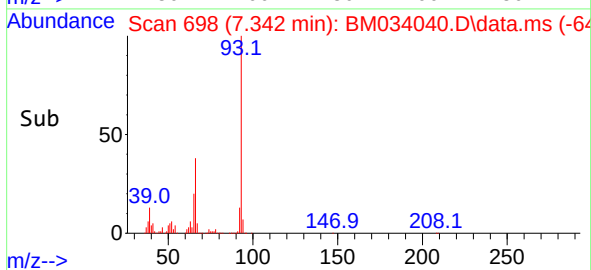
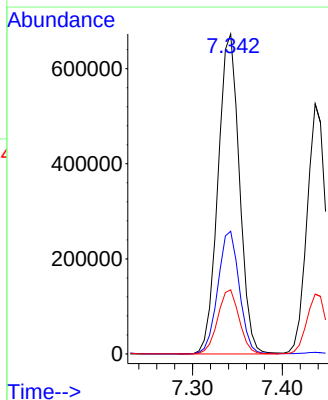
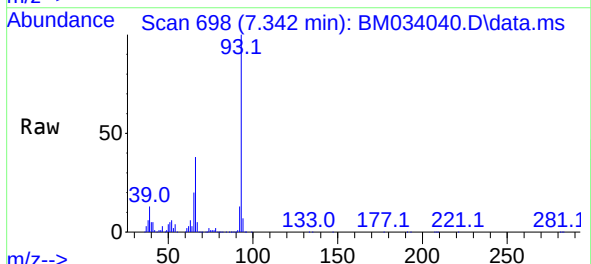
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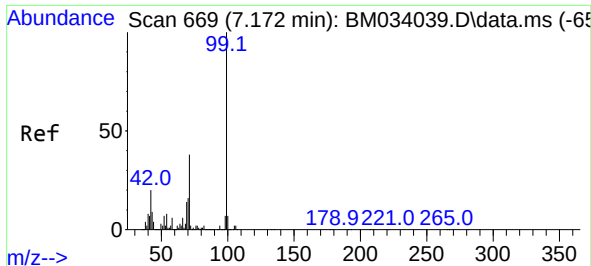
Reviewed By :Christian Giraldo 02/23/2022
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#6
Aniline
Concen: 47.595 ng
RT: 7.342 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion: 93 Resp: 1113754
Ion Ratio Lower Upper
93 100
66 38.4 36.0 54.0
65 20.1 18.2 27.4





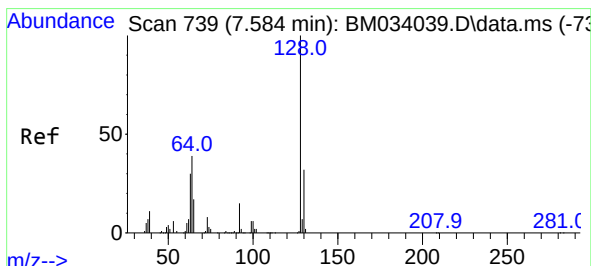
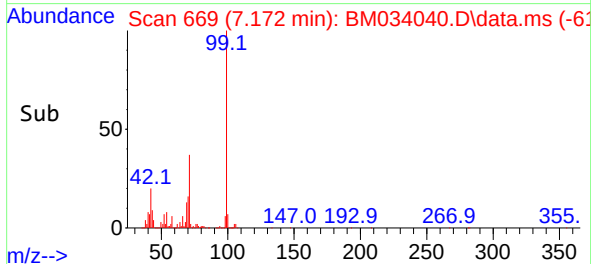
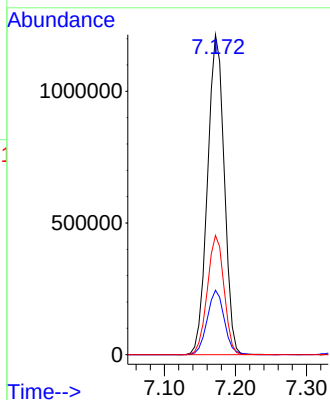
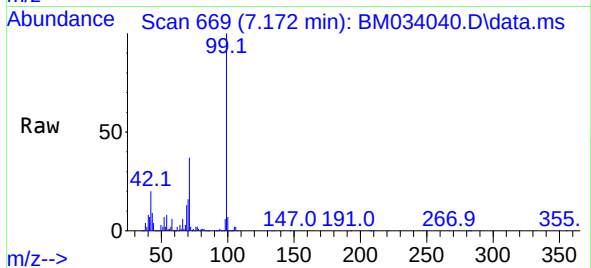
#7
Phenol-d6
Concen: 96.218 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034040.D
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Tgt Ion: 99 Resp: 198942
Ion Ratio Lower Upper
99 100
42 20.2 20.3 30.5
71 37.2 34.5 51.7

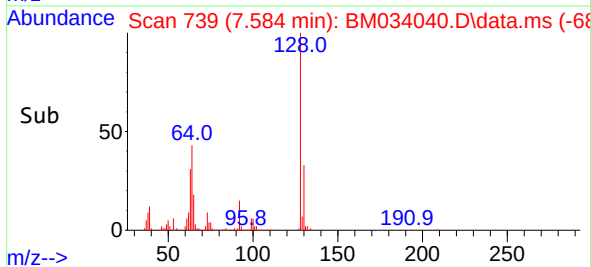
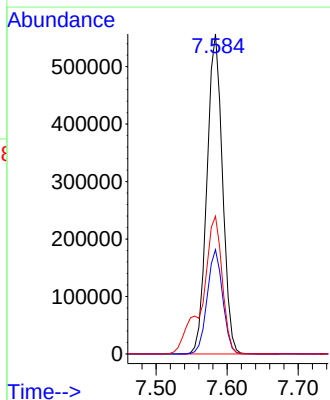
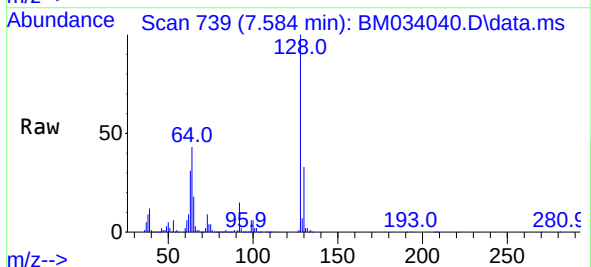
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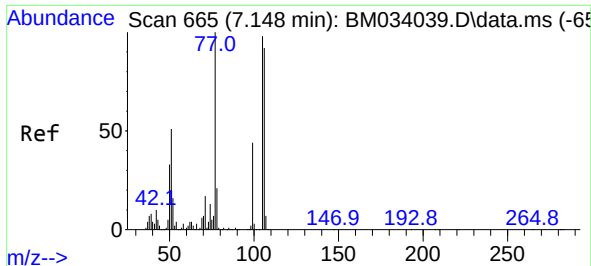
Reviewed By :Christian Giraldo 02/23/2022
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#8
2-Chlorophenol
Concen: 50.132 ng
RT: 7.584 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

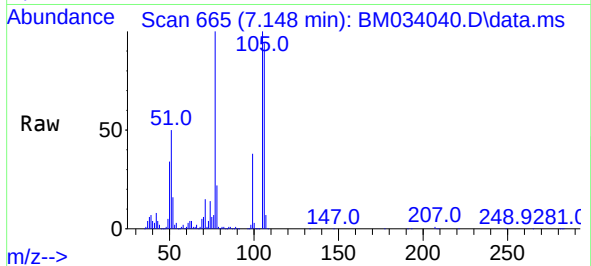
Tgt Ion:128 Resp: 846165
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 43.1 40.6 80.6





#9
Benzaldehyde
Concen: 39.236 ng
RT: 7.148 min Scan# 665
Delta R.T. -0.000 min
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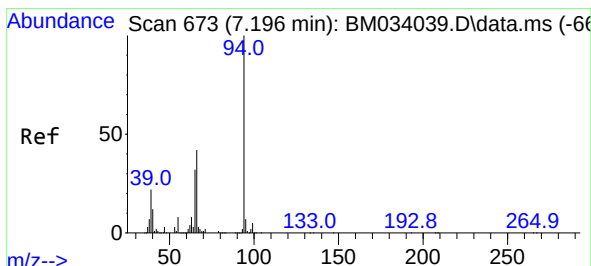
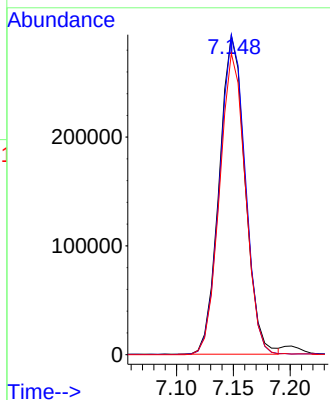
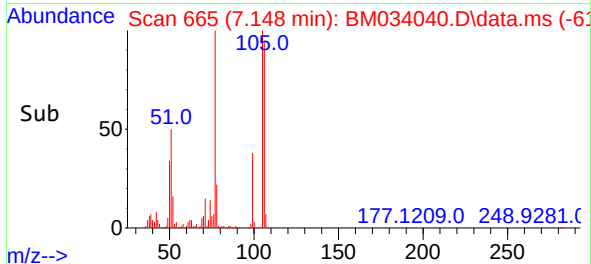
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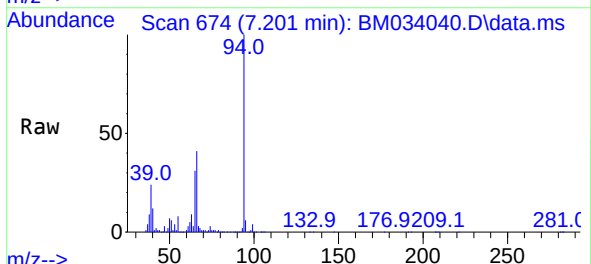
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Ion Ratio Lower Upper
77 100
105 100.3 67.1 107.1
106 94.5 64.3 104.3

Manual Integrations
APPROVED

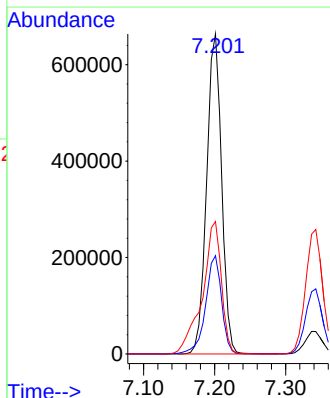
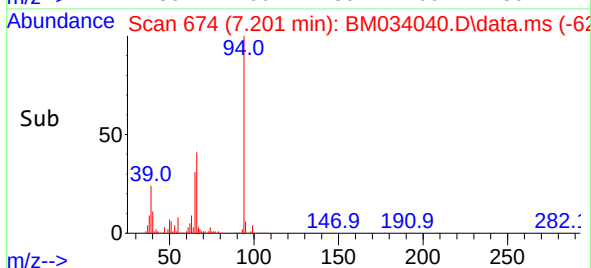
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

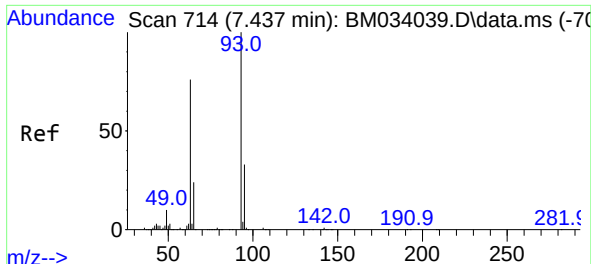


#10
Phenol
Concen: 45.711 ng
RT: 7.201 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion: 94 Resp: 974456
Ion Ratio Lower Upper
94 100
65 30.7 15.5 55.5
66 41.4 28.5 68.5





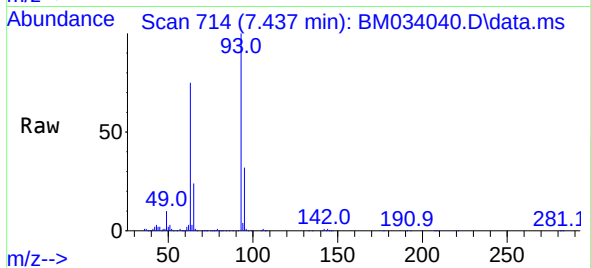
#11
bis(2-Chloroethyl)ether
Concen: 44.369 ng
RT: 7.437 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

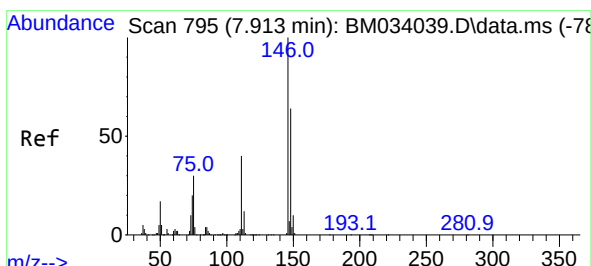
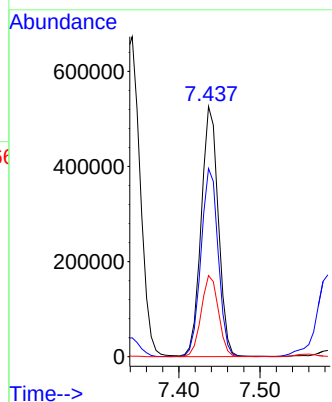
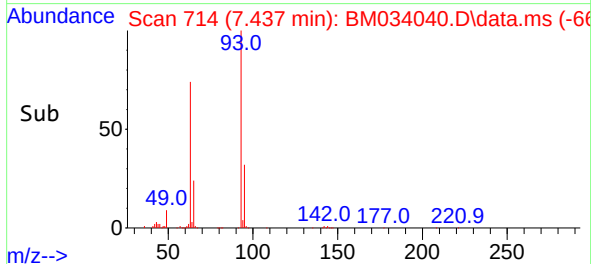


Tgt Ion: 93 Resp: 77177
Ion Ratio Lower Upper
93 100
63 75.2 67.0 107.0
95 32.4 11.6 51.6

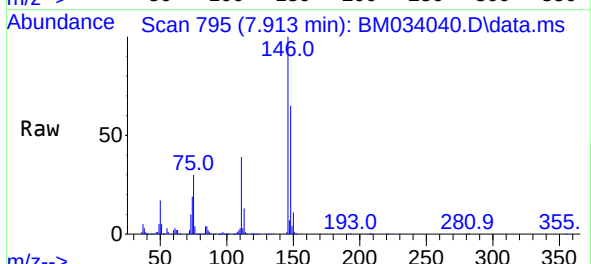
Manual Integrations

APPROVED

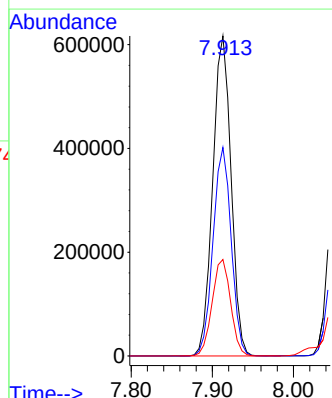
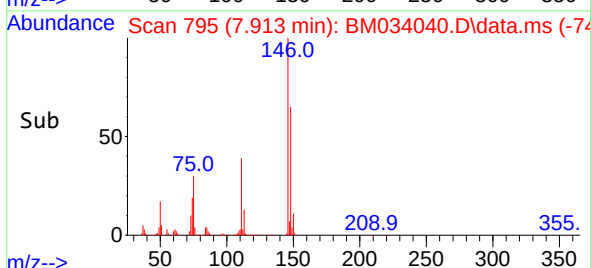
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

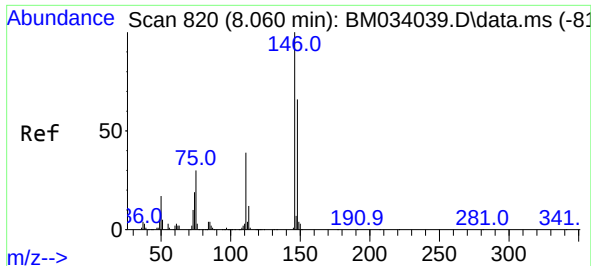


#12
1,3-Dichlorobenzene
Concen: 48.000 ng
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



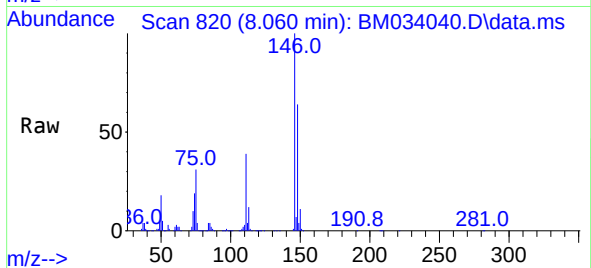
Tgt Ion:146 Resp: 966340
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 30.2 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 50.639 ng
RT: 8.060 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

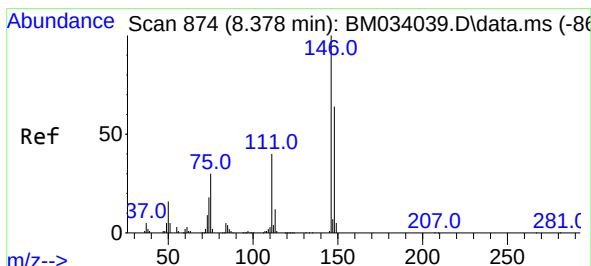
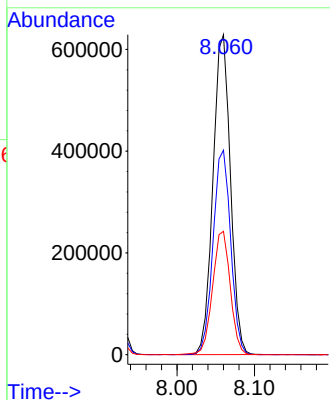
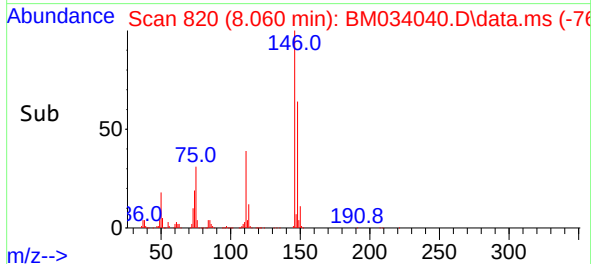
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



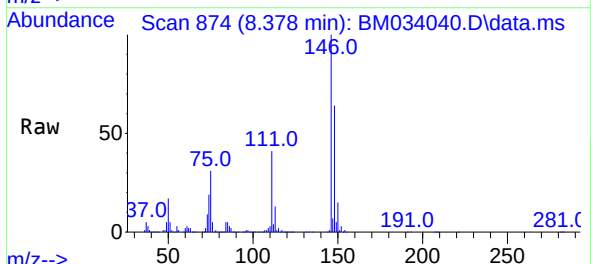
Tgt Ion:146 Resp: 984160
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
111 38.5 36.6 55.0

Manual Integrations
APPROVED

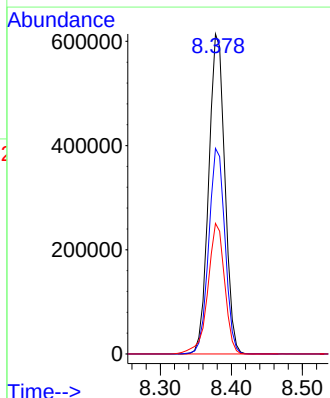
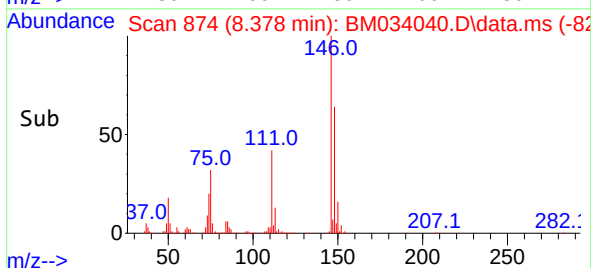
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

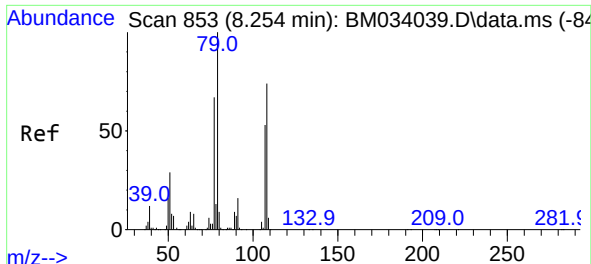


#14
1,2-Dichlorobenzene
Concen: 49.552 ng
RT: 8.378 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



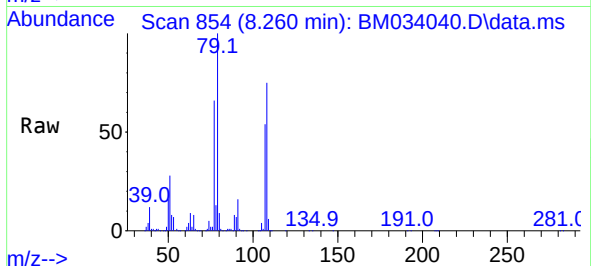
Tgt Ion:146 Resp: 969049
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 40.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 49.708 ng
RT: 8.260 min Scan# 853
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

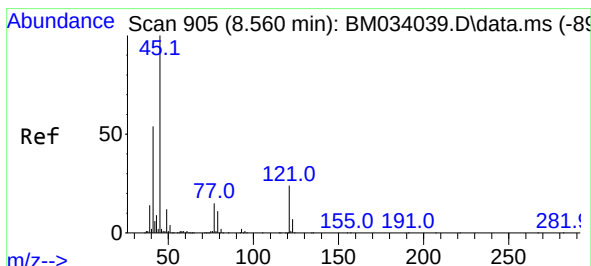
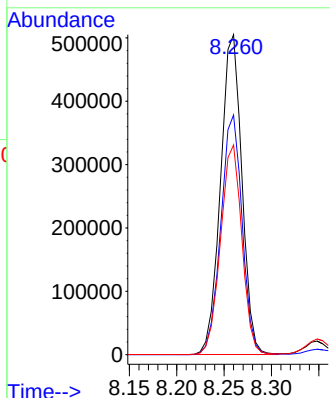
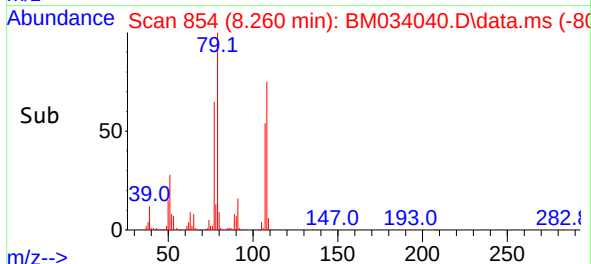
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



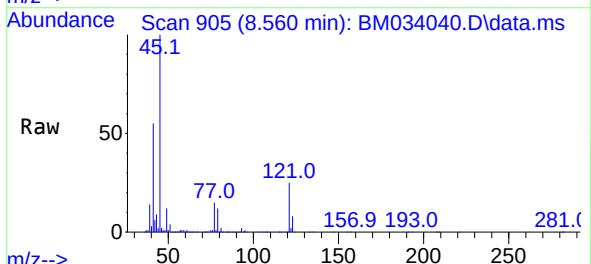
Tgt Ion: 79 Resp: 791738
Ion Ratio Lower Upper
79 100
108 74.9 51.1 76.7
77 65.6 53.8 80.8

Manual Integrations
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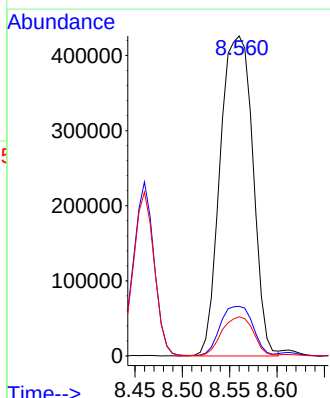
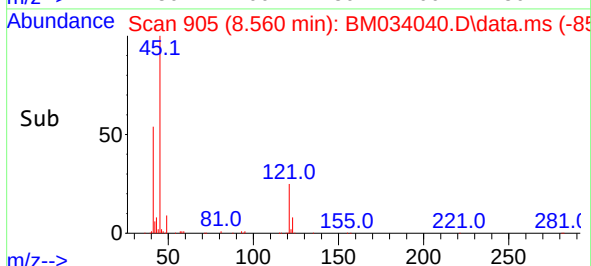
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

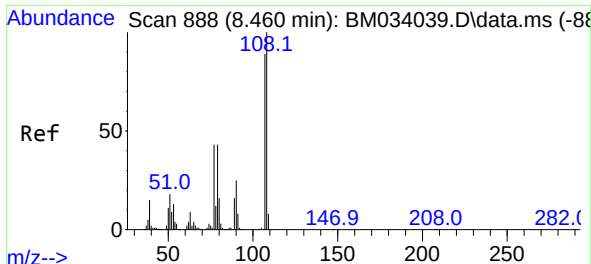


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.494 ng
RT: 8.560 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion: 45 Resp: 1021445
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.7
79 12.3 0.0 30.0





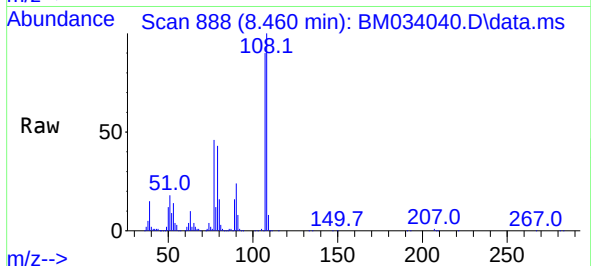
#17
2-Methylphenol
Concen: 50.287 ng
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

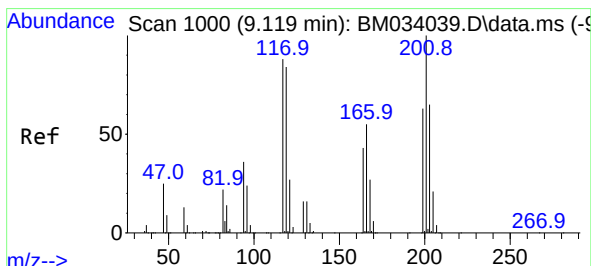
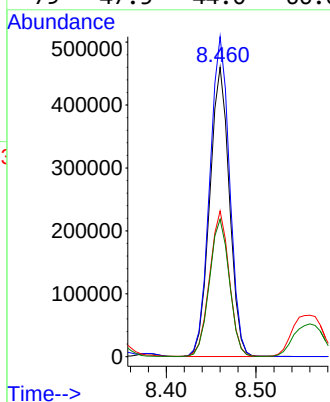
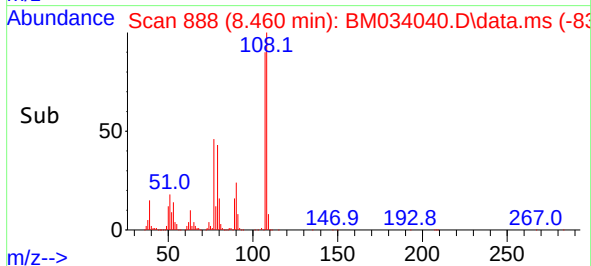


Tgt Ion:107 Resp: 699415
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 50.4 46.0 69.0
79 47.5 44.0 66.0

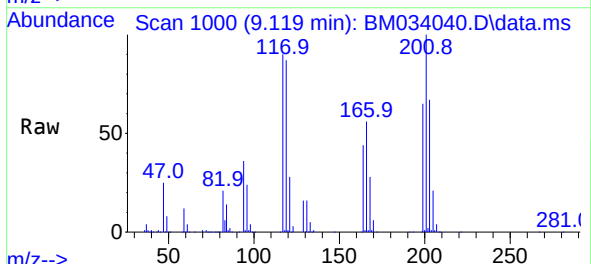
Manual Integrations

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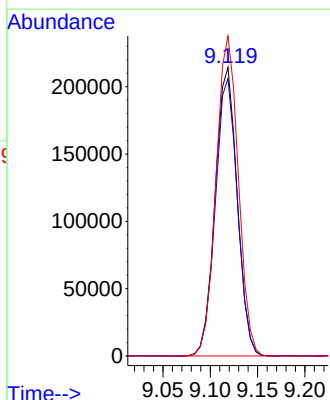
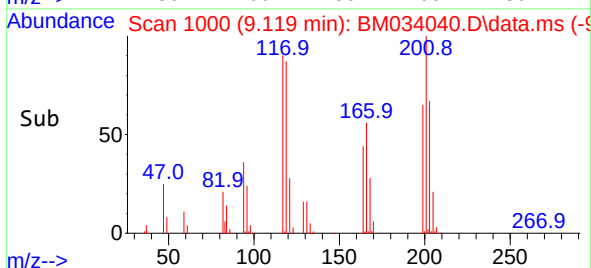
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

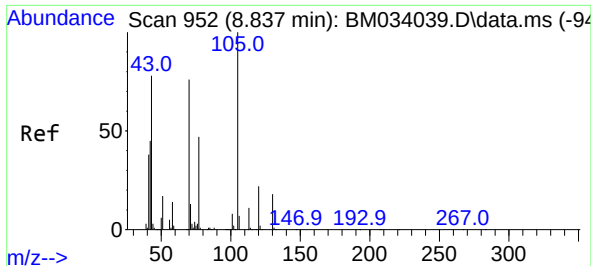


#18
Hexachloroethane
Concen: 47.163 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:117 Resp: 346471
Ion Ratio Lower Upper
117 100
119 96.1 75.0 112.6
201 110.9 75.2 112.8





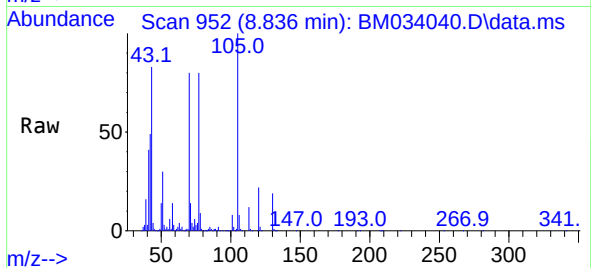
#19
n-Nitroso-di-n-propylamine
Concen: 50.287 ng
RT: 8.836 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

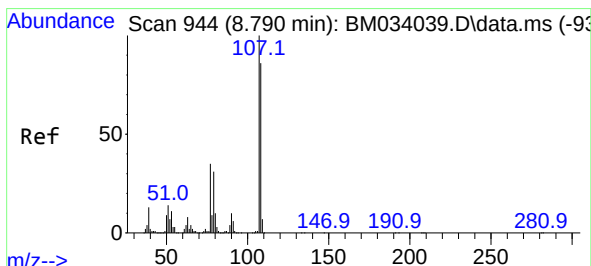
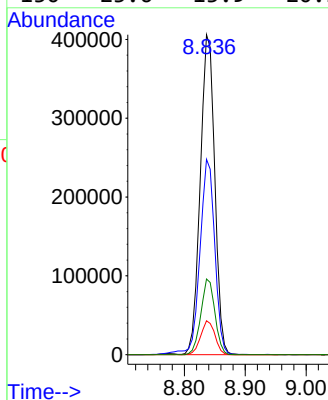
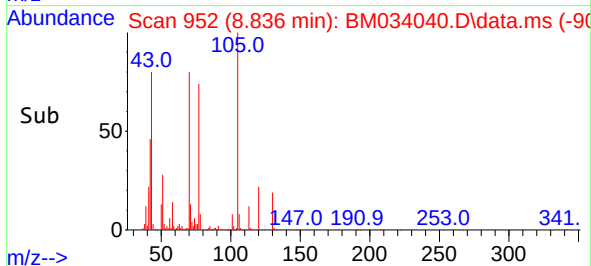
SSTDICC050



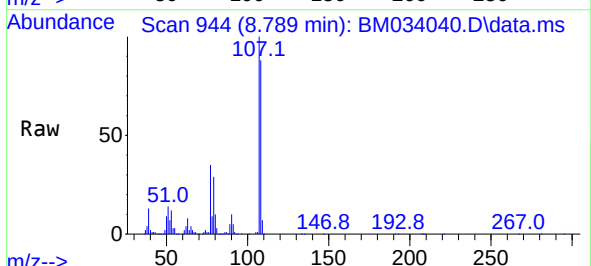
Tgt Ion: 70 Resp: 67088
Ion Ratio Lower Upper
70 100
42 61.1 54.1 81.1
101 10.6 7.8 11.6
130 23.6 13.9 20.9#

Manual Integrations
APPROVED

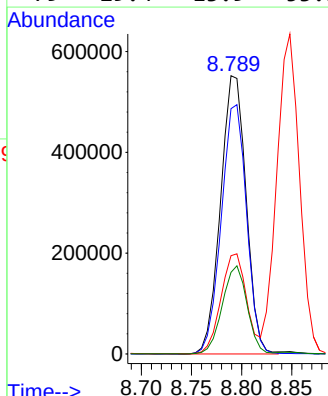
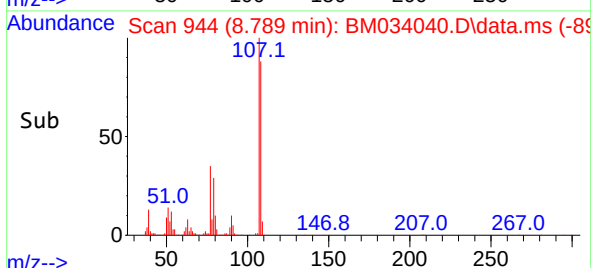
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

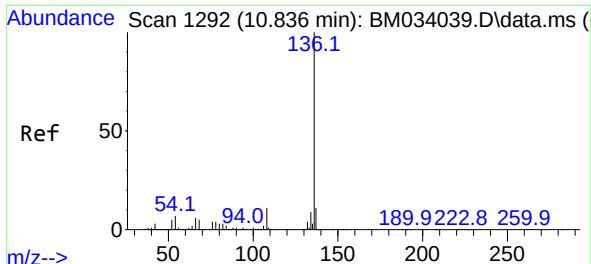


#20
3+4-Methylphenols
Concen: 50.917 ng
RT: 8.789 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:107 Resp: 976742
Ion Ratio Lower Upper
107 100
108 88.1 64.2 104.2
77 35.3 22.7 62.7
79 29.4 13.9 53.9





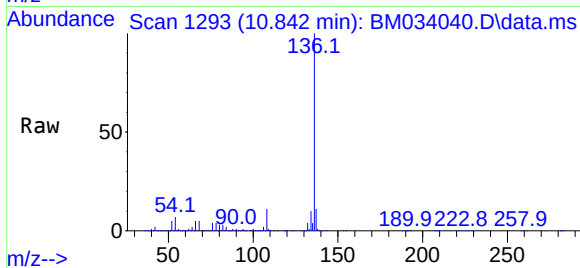
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.842 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

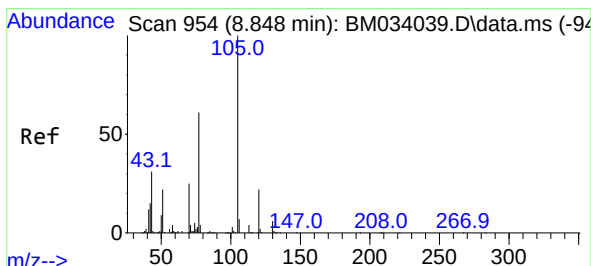
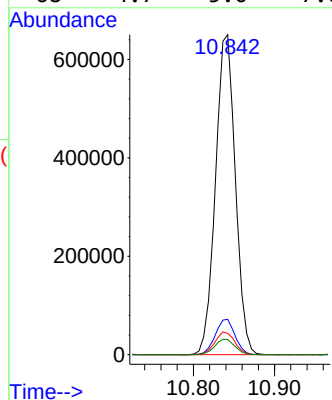
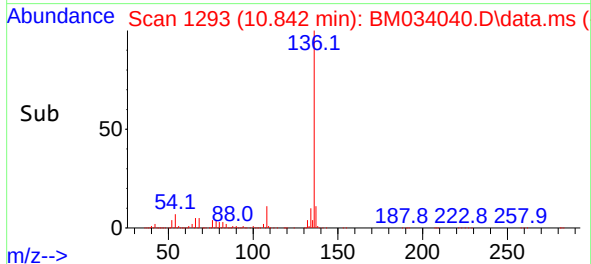


Tgt Ion:136 Resp: 110573
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.7 8.3 12.5
68 4.7 5.0 7.6#

Manual Integrations

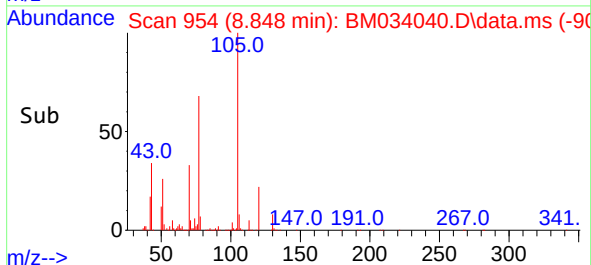
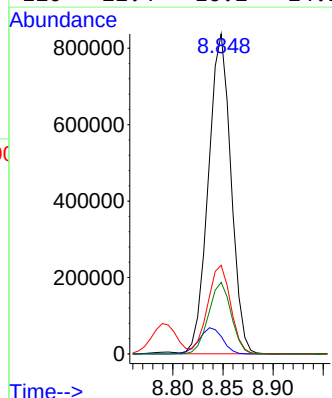
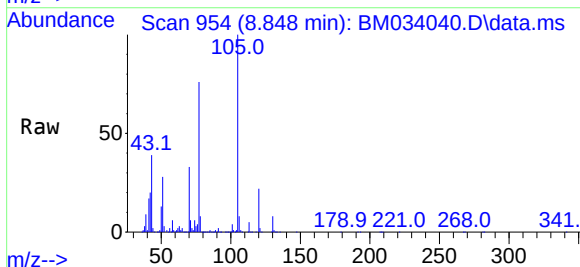
APPROVED

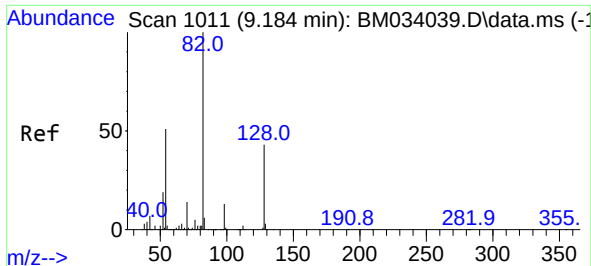
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#22
Acetophenone
Concen: 47.492 ng
RT: 8.848 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:105 Resp: 1313272
Ion Ratio Lower Upper
105 100
71 5.5 1.6 2.4#
51 27.7 27.7 41.5
120 22.4 16.2 24.2





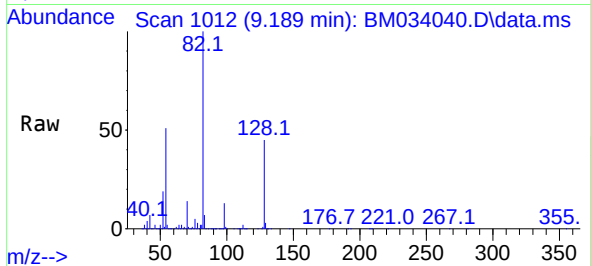
#23
Nitrobenzene-d5
Concen: 86.992 ng
RT: 9.189 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

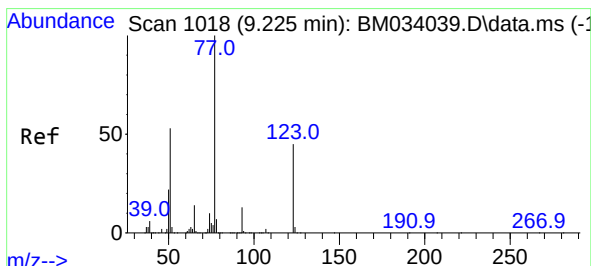
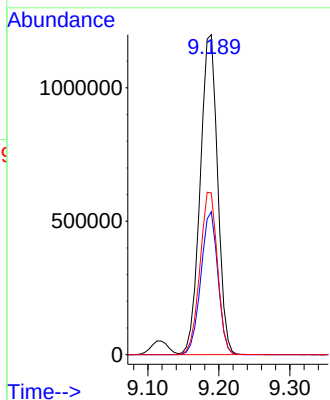
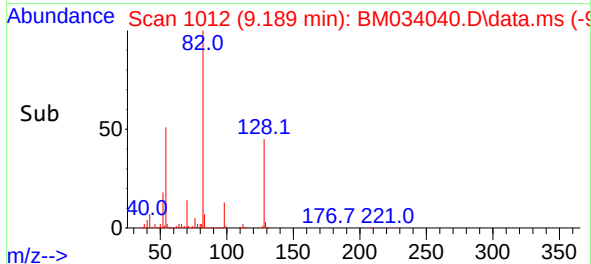


Tgt Ion: 82 Resp: 2047830
Ion Ratio Lower Upper
82 100
128 44.6 28.1 42.1
54 50.6 46.1 69.1

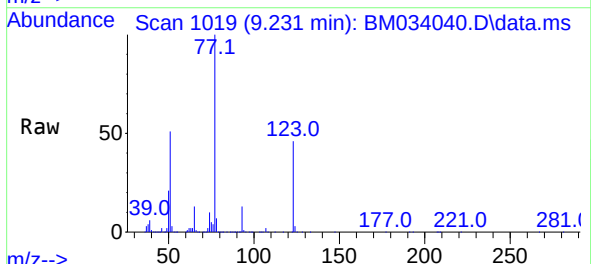
Manual Integrations

APPROVED

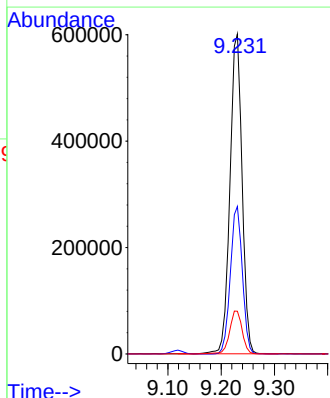
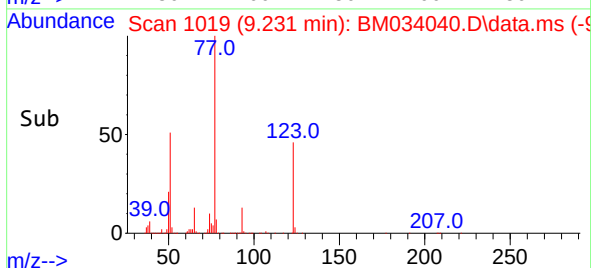
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

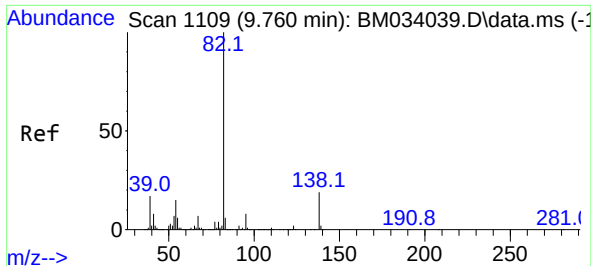


#24
Nitrobenzene
Concen: 45.264 ng
RT: 9.231 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



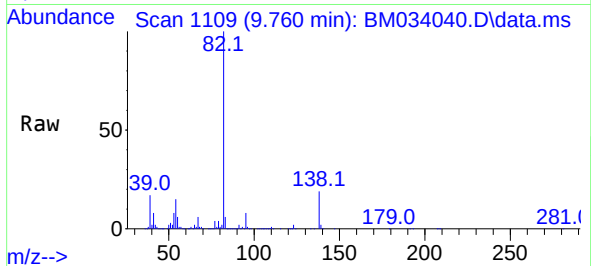
Tgt Ion: 77 Resp: 951843
Ion Ratio Lower Upper
77 100
123 46.1 29.8 44.8
65 13.3 11.5 17.3





#25
Isophorone
Concen: 49.530 ng
RT: 9.760 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

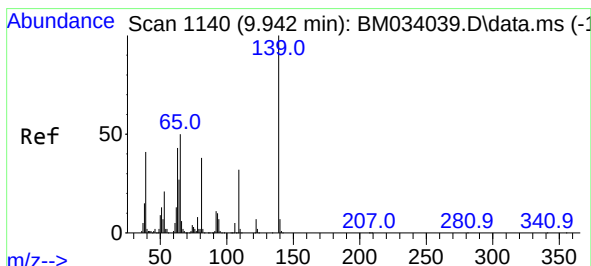
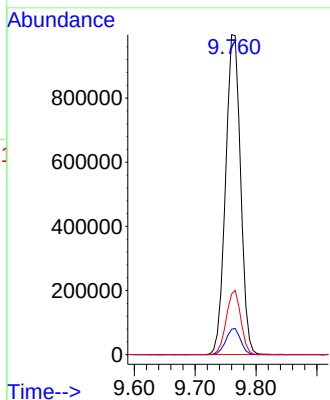
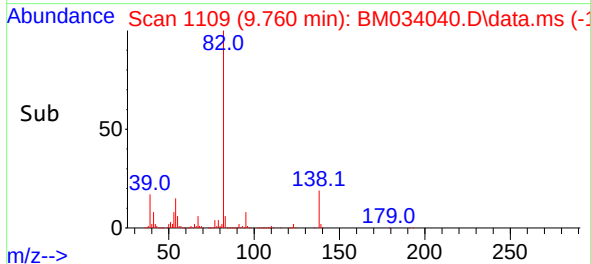
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



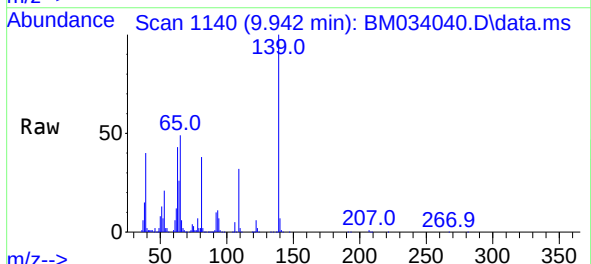
Tgt Ion: 82 Resp: 170223
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.9 12.4 18.6

Manual Integrations
APPROVED

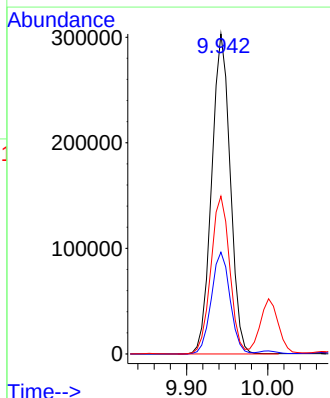
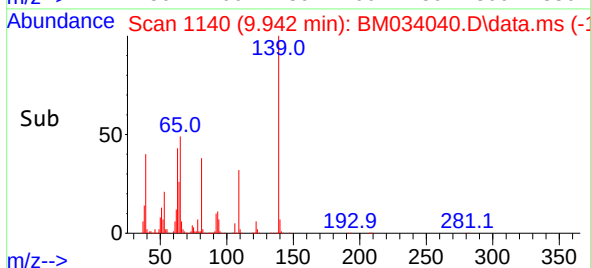
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

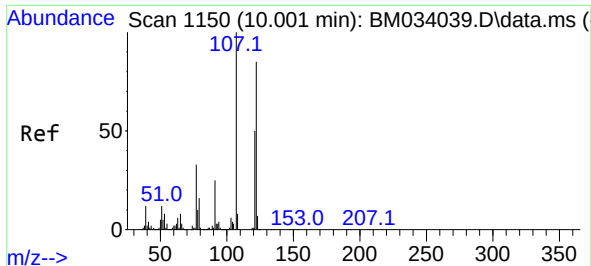


#26
2-Nitrophenol
Concen: 54.133 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:139 Resp: 482200
Ion Ratio Lower Upper
139 100
109 31.8 33.0 49.6#
65 49.3 57.2 85.8#





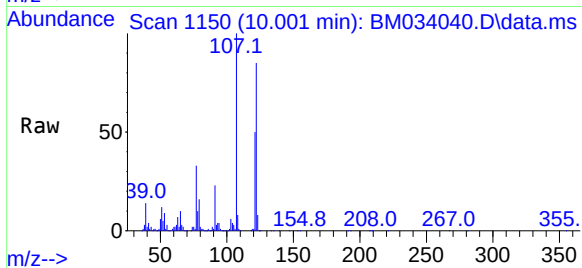
#27
2,4-Dimethylphenol
Concen: 46.746 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

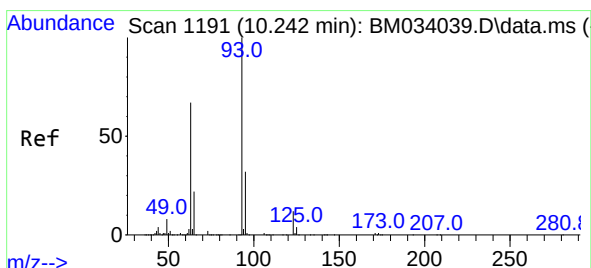
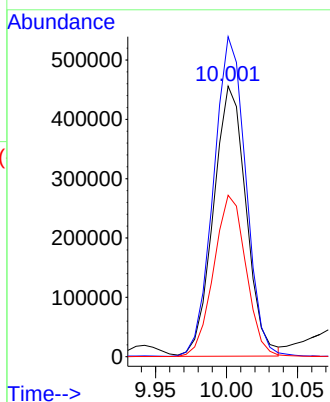
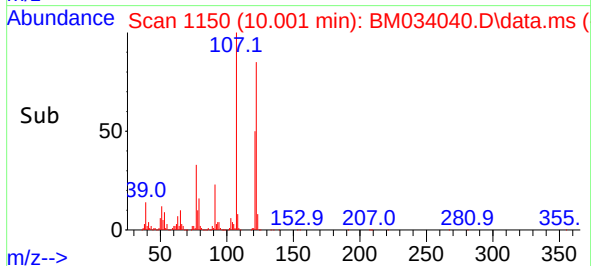


Tgt Ion:122 Resp: 728290
Ion Ratio Lower Upper
122 100
107 118.3 105.3 157.9
121 59.7 49.7 74.5

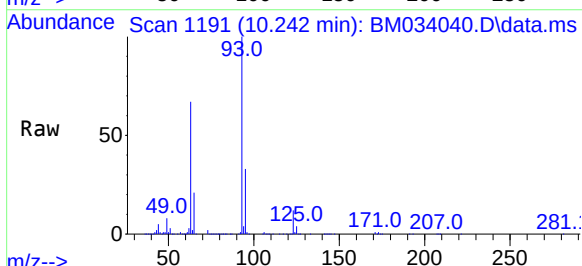
Manual Integrations

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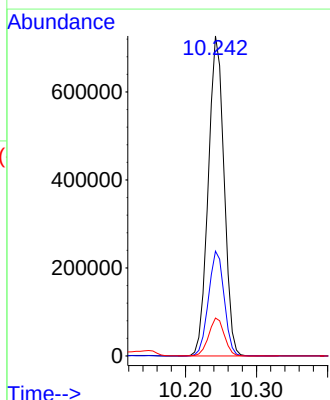
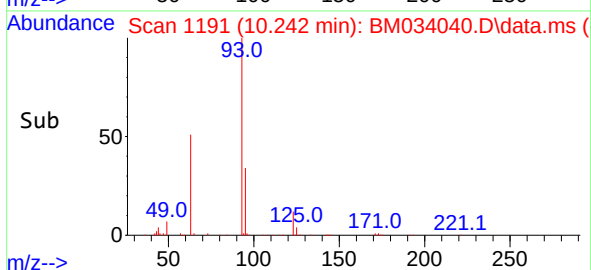
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

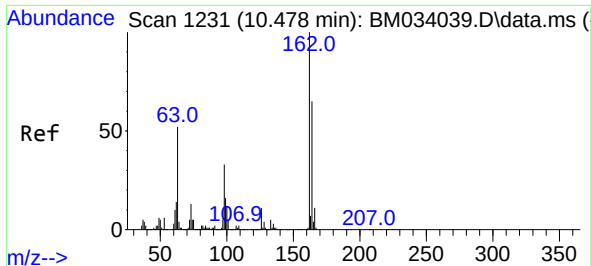


#28
bis(2-Chloroethoxy)methane
Concen: 49.348 ng
RT: 10.242 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



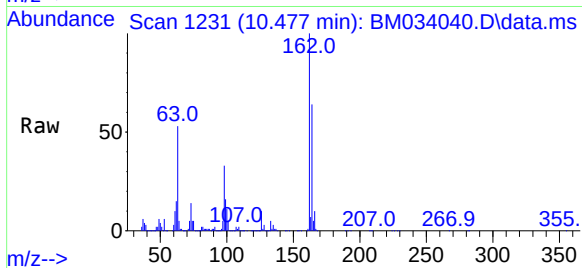
Tgt Ion: 93 Resp: 1120972
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 56.586 ng
RT: 10.477 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

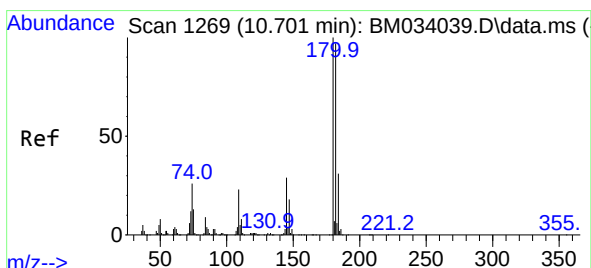
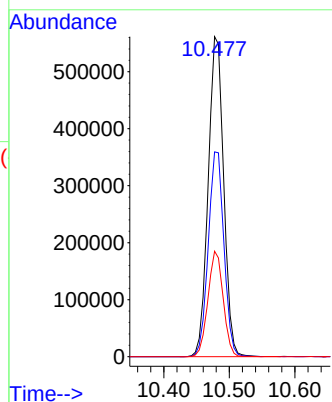
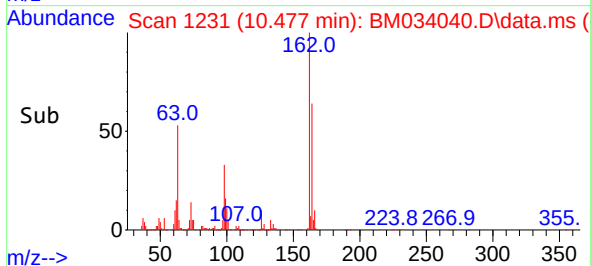
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



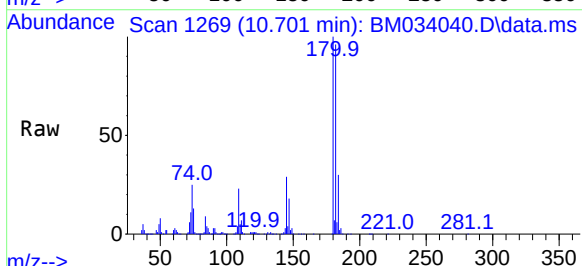
Tgt Ion:162 Resp: 92393
Ion Ratio Lower Upper
162 100
164 64.0 44.4 84.4
98 33.0 19.6 59.6

Manual Integrations
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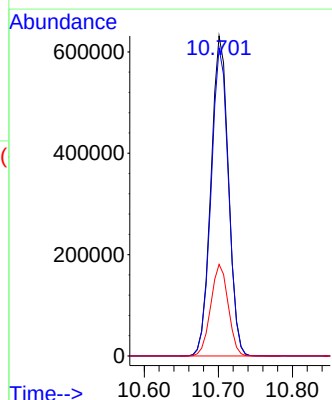
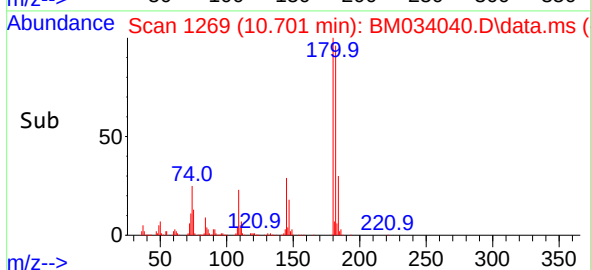
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

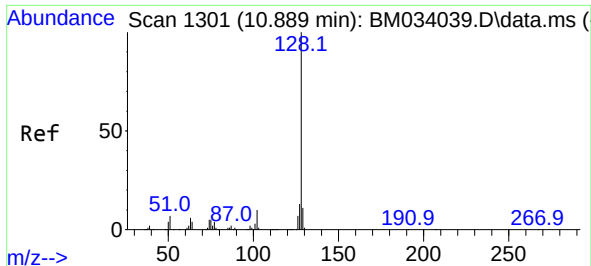


#30
1,2,4-Trichlorobenzene
Concen: 52.101 ng
RT: 10.701 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



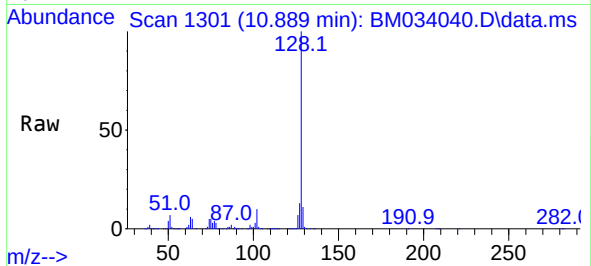
Tgt Ion:180 Resp: 1033577
Ion Ratio Lower Upper
180 100
182 96.2 77.8 116.8
145 28.6 26.0 39.0





#31
Naphthalene
Concen: 48.739 ng
RT: 10.889 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

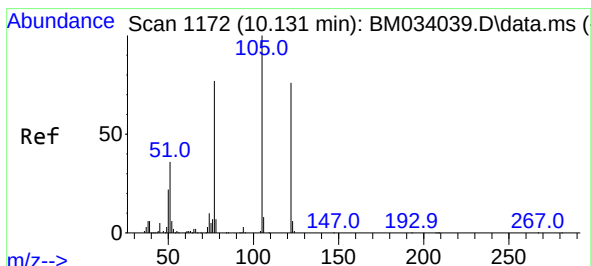
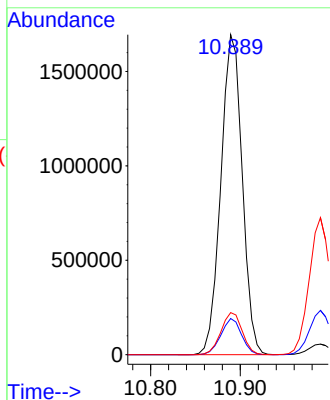
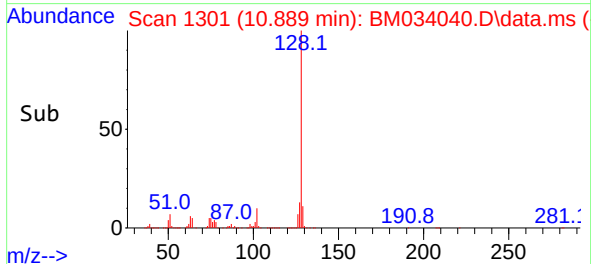
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



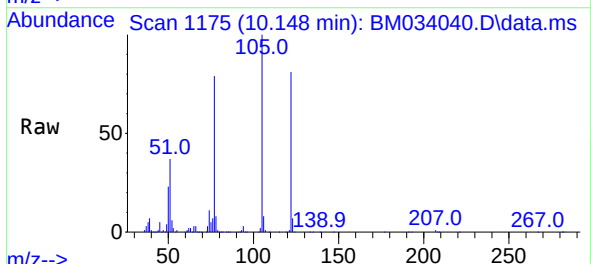
Tgt Ion:128 Resp: 2801480
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.8 16.2

Manual Integrations
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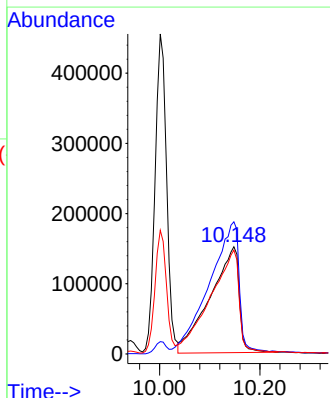
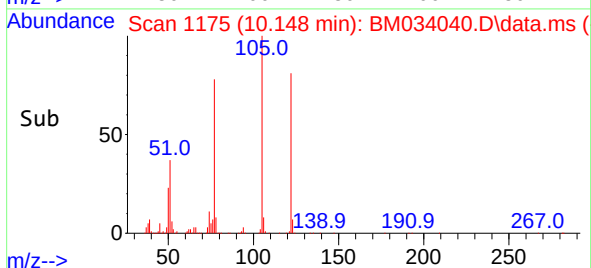
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

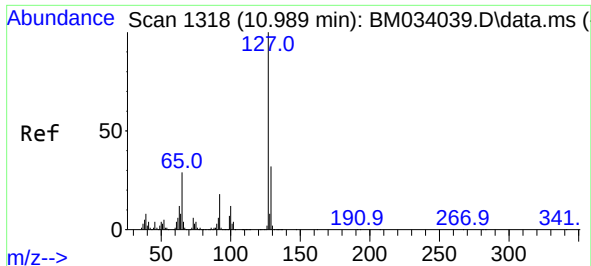


#32
Benzoic acid
Concen: 58.413 ng
RT: 10.148 min Scan# 1175
Delta R.T. 0.017 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:122 Resp: 606565
Ion Ratio Lower Upper
122 100
105 123.3 119.6 159.6
77 96.9 101.0 141.0#





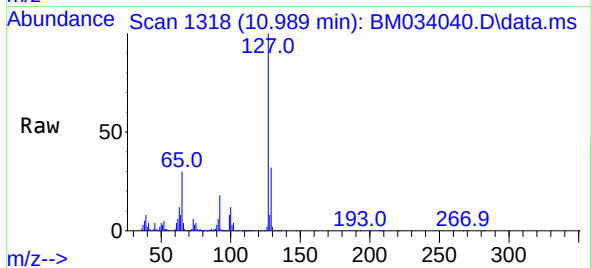
#33
4-Chloroaniline
Concen: 53.280 ng
RT: 10.989 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

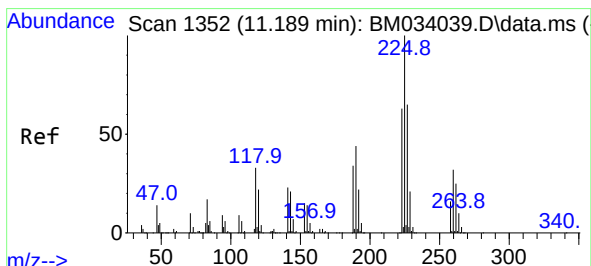
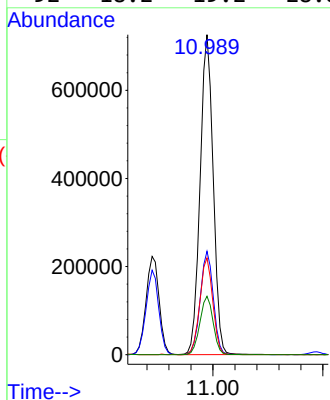
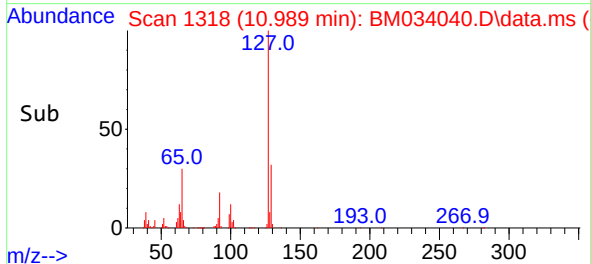


Tgt Ion:127 Resp: 1199400
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 30.3 33.0 49.6
92 18.2 19.2 28.8#

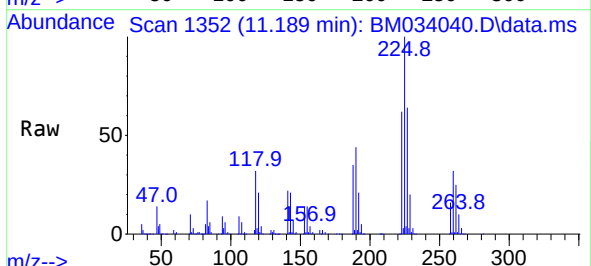
Manual Integrations

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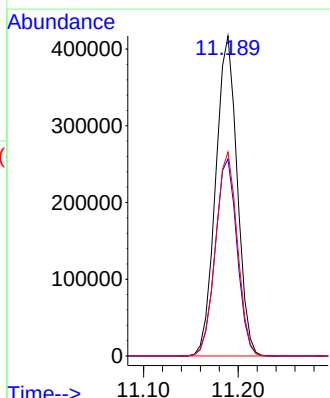
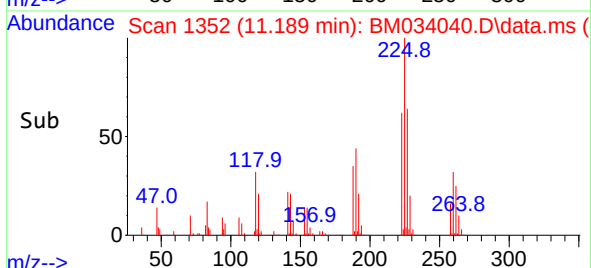
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

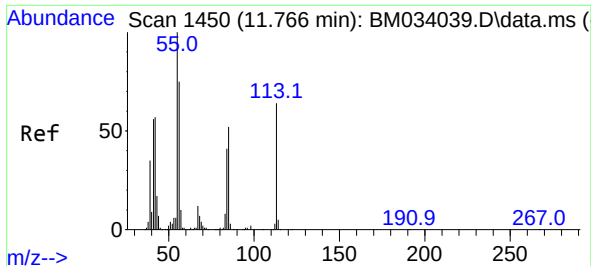


#34
Hexachlorobutadiene
Concen: 52.090 ng
RT: 11.189 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



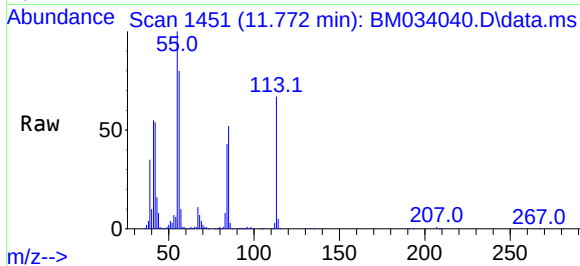
Tgt Ion:225 Resp: 657774
Ion Ratio Lower Upper
225 100
223 61.6 52.5 78.7
227 63.8 52.7 79.1





#35
Caprolactam
Concen: 45.681 ng
RT: 11.772 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

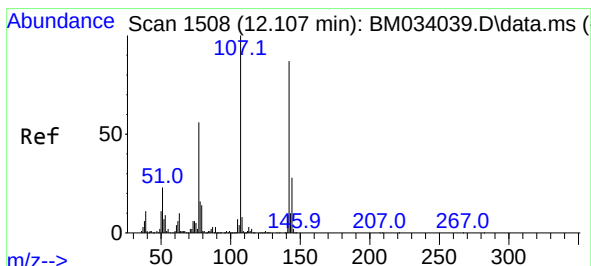
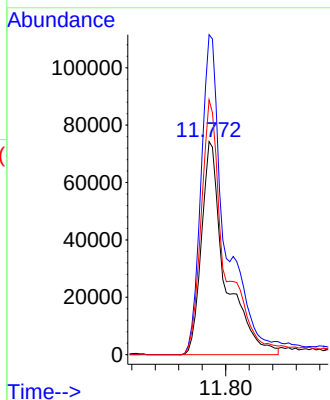
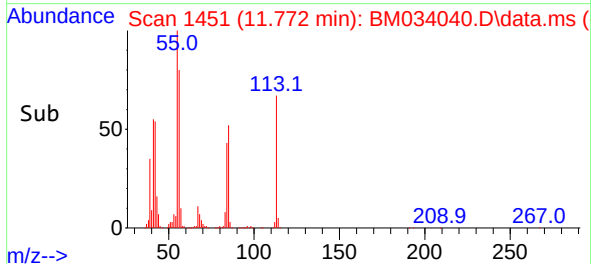
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



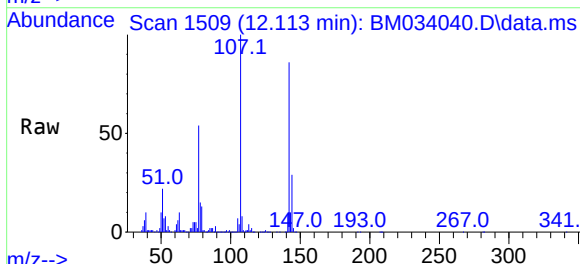
Tgt Ion:113 Resp: 208015
Ion Ratio Lower Upper
113 100
55 150.1 183.6 223.6
56 119.6 143.7 183.7

Manual Integrations
APPROVED

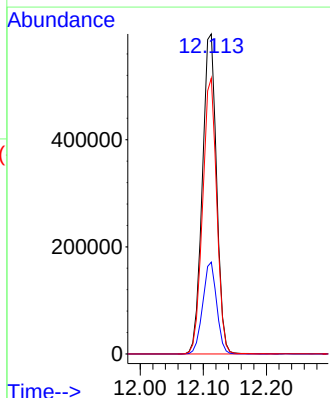
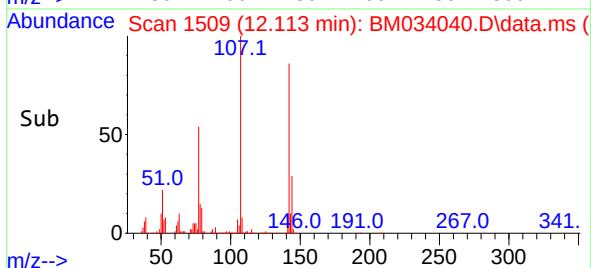
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

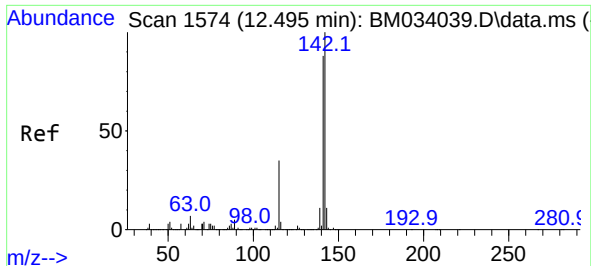


#36
4-Chloro-3-methylphenol
Concen: 52.495 ng
RT: 12.113 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



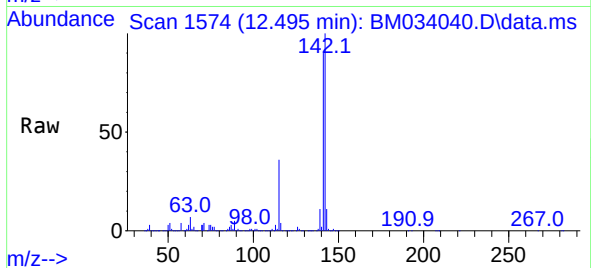
Tgt Ion:107 Resp: 934826
Ion Ratio Lower Upper
107 100
144 28.7 18.6 27.8#
142 86.2 56.9 85.3#





#37
2-Methylnaphthalene
Concen: 57.494 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

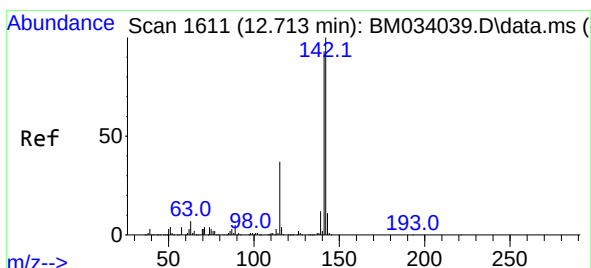
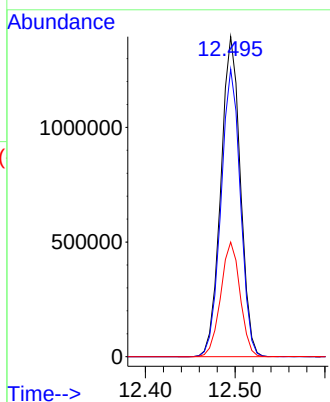
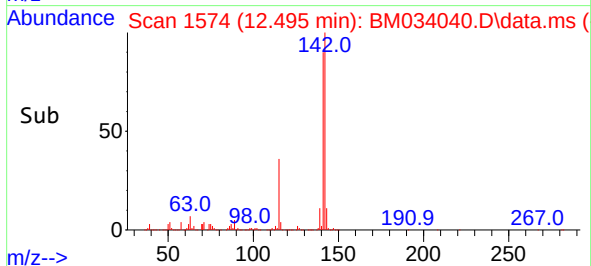
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 2108129
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 35.8 33.0 49.6

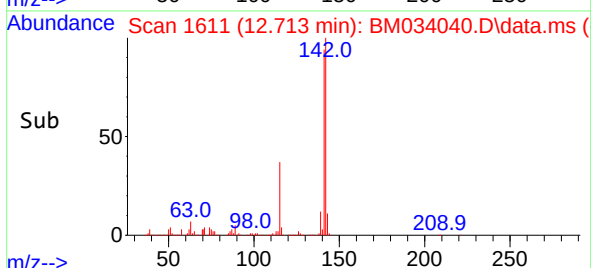
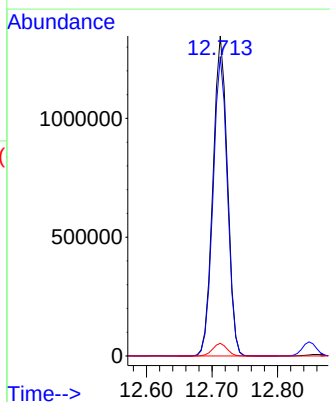
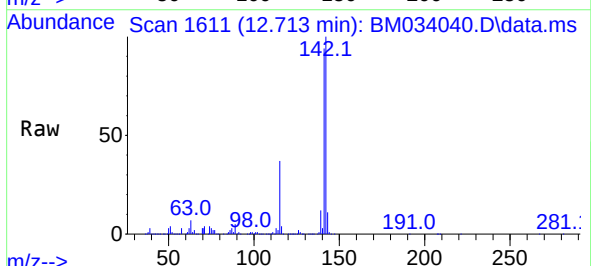
Manual Integrations
APPROVED

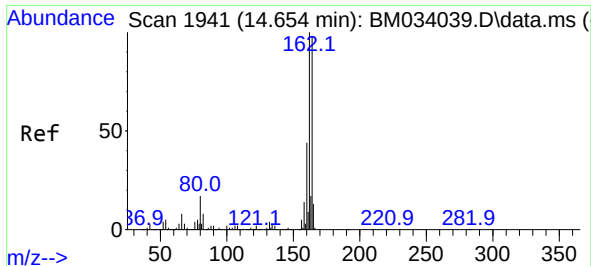
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#38
1-Methylnaphthalene
Concen: 56.213 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:142 Resp: 2058098
Ion Ratio Lower Upper
142 100
141 93.5 75.0 112.4
116 3.9 3.5 5.3





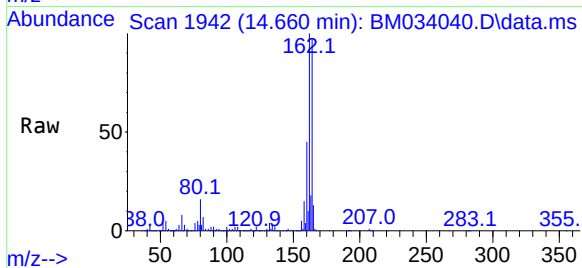
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.660 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

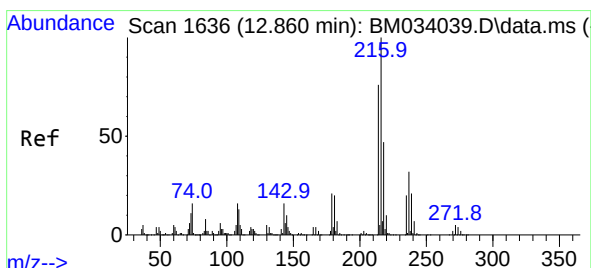
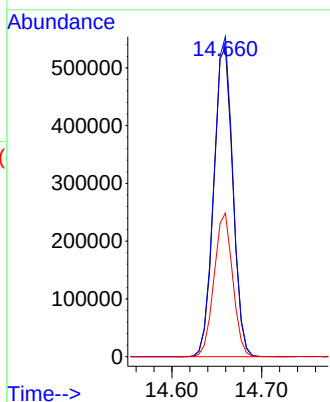
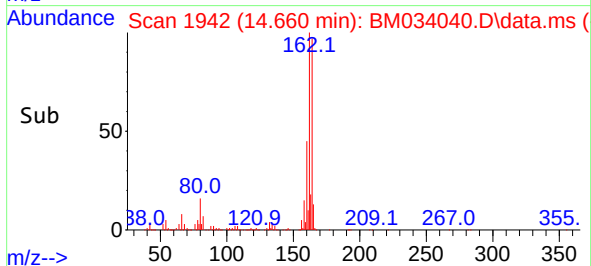


Tgt Ion:164 Resp: 78899
Ion Ratio Lower Upper
164 100
162 103.5 79.7 119.5
160 46.5 34.2 51.4

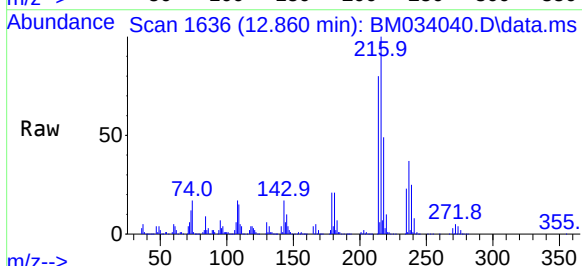
Manual Integrations

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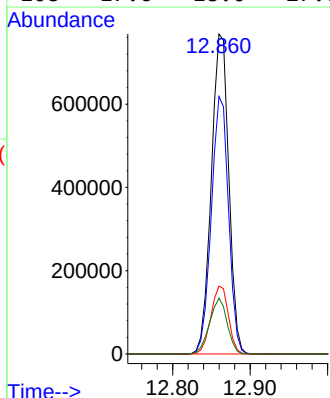
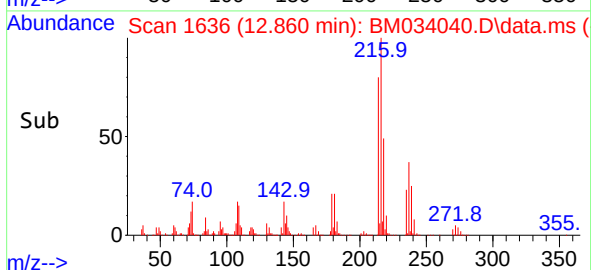
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

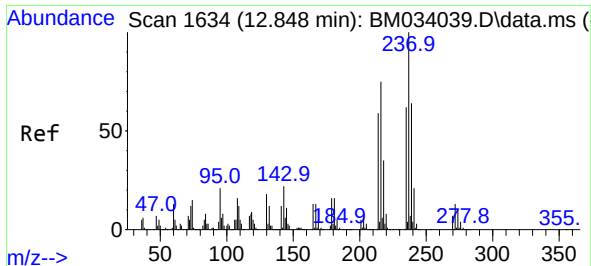


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.668 ng
RT: 12.860 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



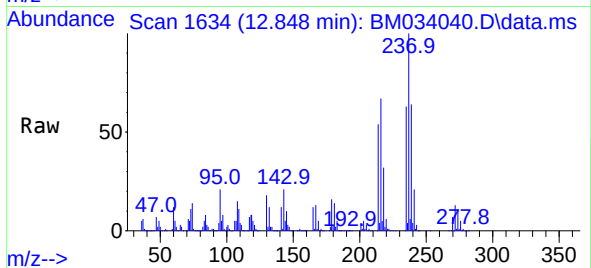
Tgt Ion:216 Resp: 1201159
Ion Ratio Lower Upper
216 100
214 79.2 62.6 93.8
179 21.3 18.2 27.2
108 17.6 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 53.396 ng
RT: 12.848 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

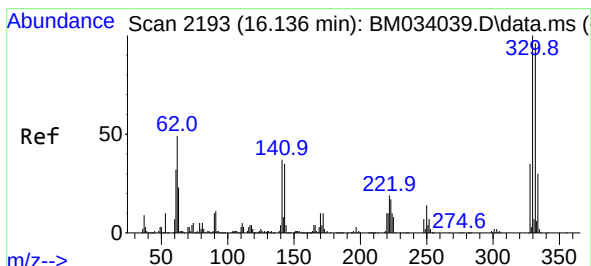
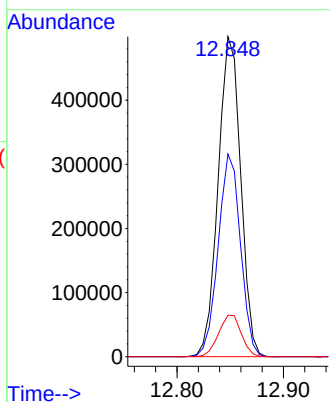
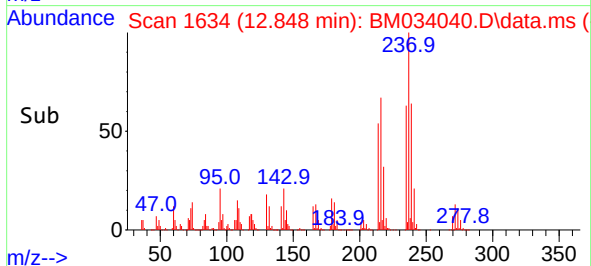
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



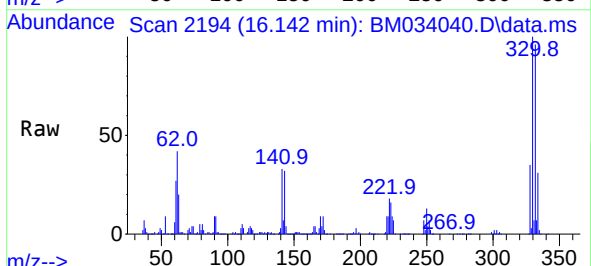
Tgt Ion:237 Resp: 733002
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 13.0 0.0 32.5

Manual Integrations
APPROVED

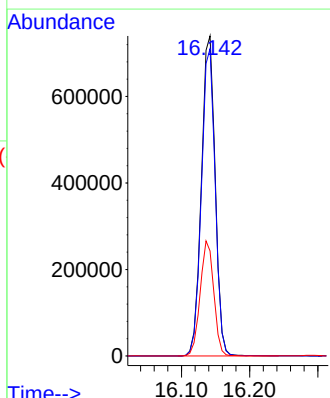
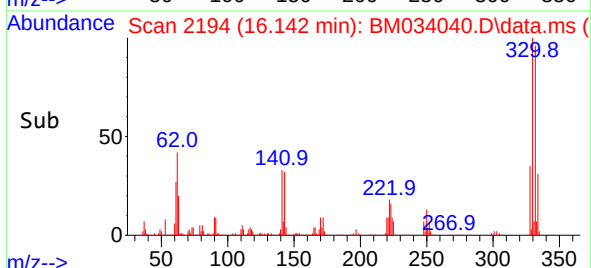
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

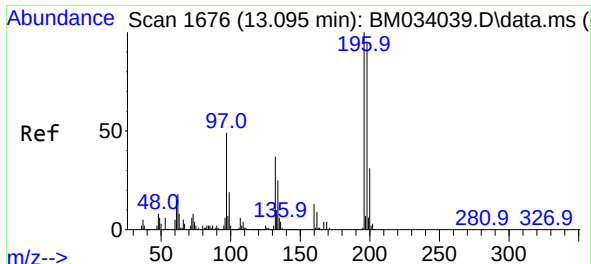


#42
2,4,6-Tribromophenol
Concen: 118.927 ng
RT: 16.142 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:330 Resp: 1038699
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 35.6 35.9 53.9#





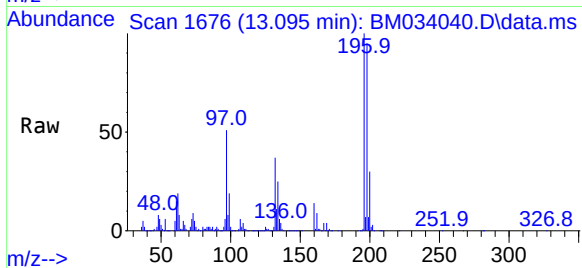
#43
2,4,6-Trichlorophenol
Concen: 52.042 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

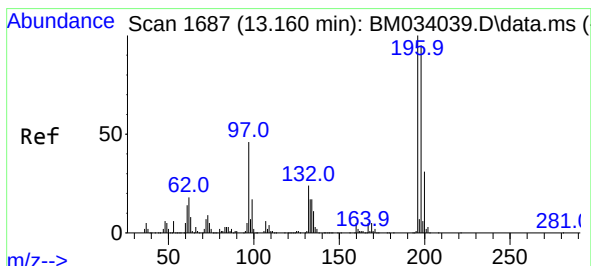
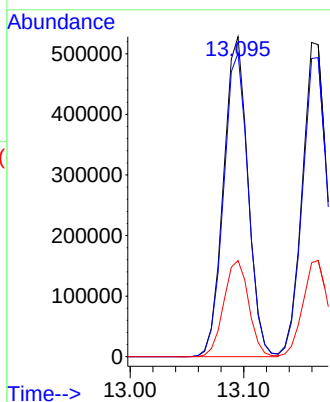
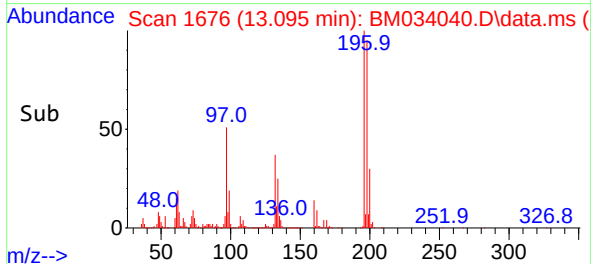


Tgt Ion:196 Resp: 787580
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 30.1 24.0 36.0

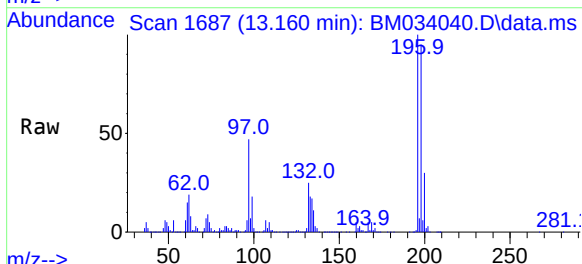
Manual Integrations

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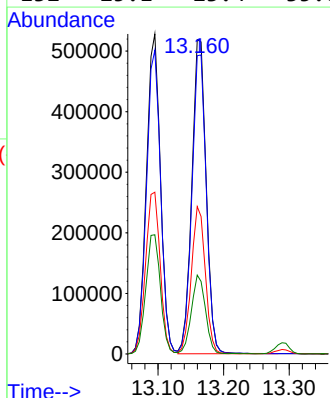
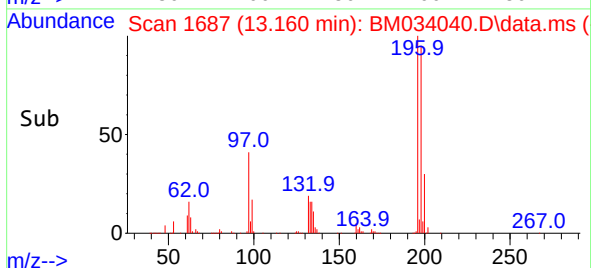
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

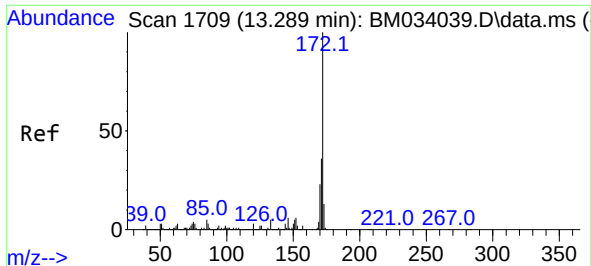


#44
2,4,5-Trichlorophenol
Concen: 46.303 ng
RT: 13.160 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:196 Resp: 788312
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
97 46.9 49.7 74.5#
132 25.1 23.4 35.0





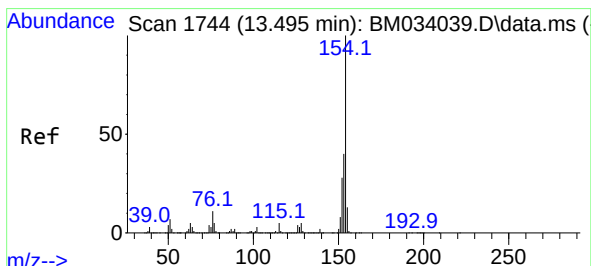
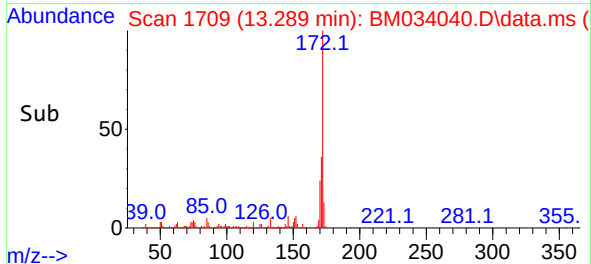
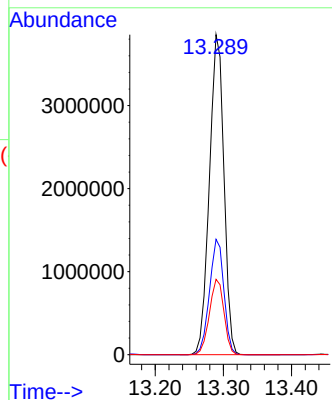
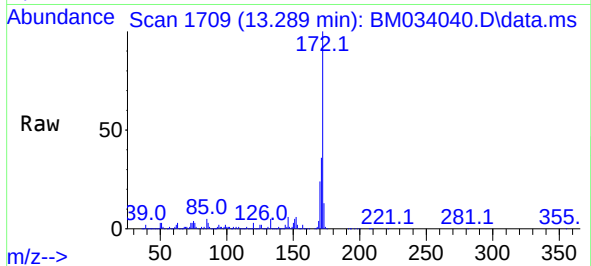
#45
2-Fluorobiphenyl
Concen: 95.214 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 572181
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.6 18.7 28.1

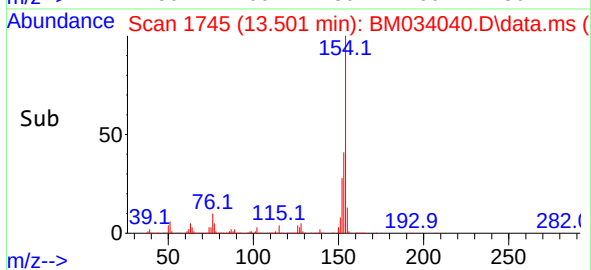
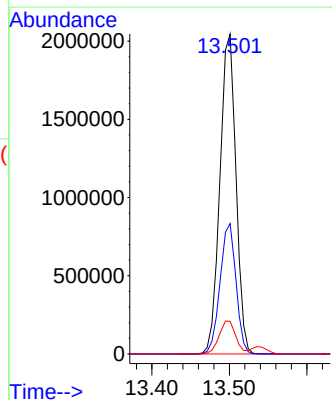
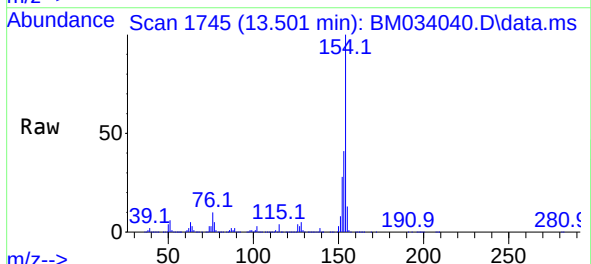
Manual Integrations
APPROVED

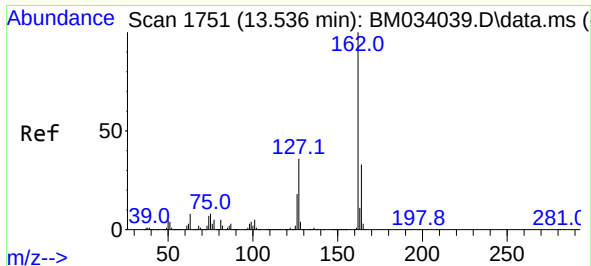
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#46
1,1'-Biphenyl
Concen: 48.668 ng
RT: 13.501 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

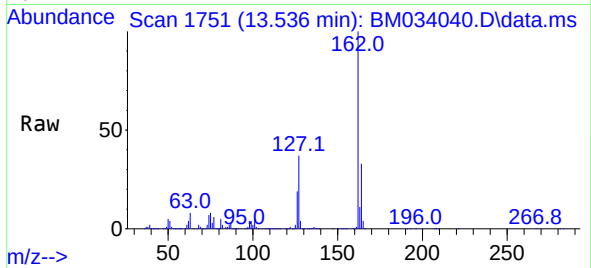
Tgt Ion:154 Resp: 2940039
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 10.2 0.0 34.4





#47
2-Chloronaphthalene
Concen: 46.845 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

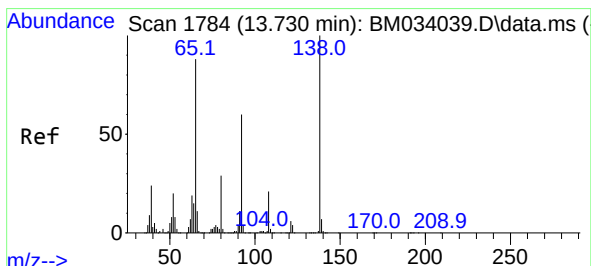
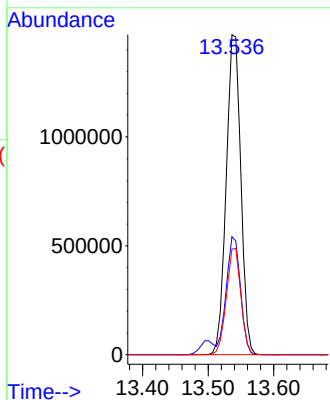
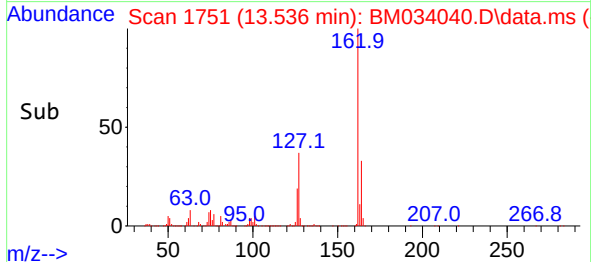
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



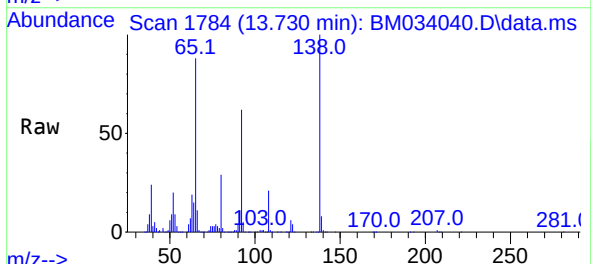
Tgt Ion:162 Resp: 2271449
Ion Ratio Lower Upper
162 100
127 36.8 33.8 50.6
164 33.0 26.2 39.4

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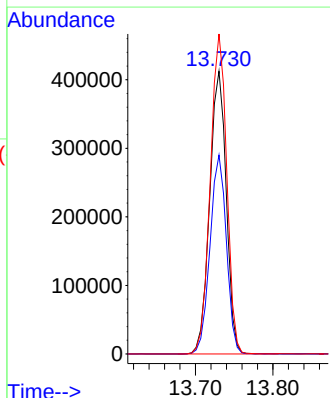
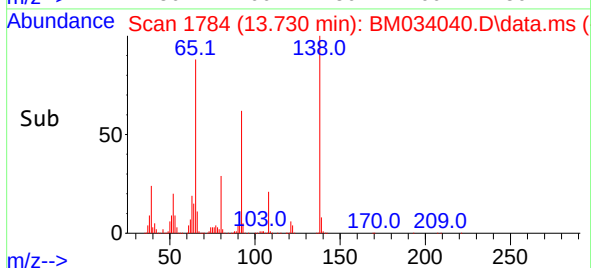
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

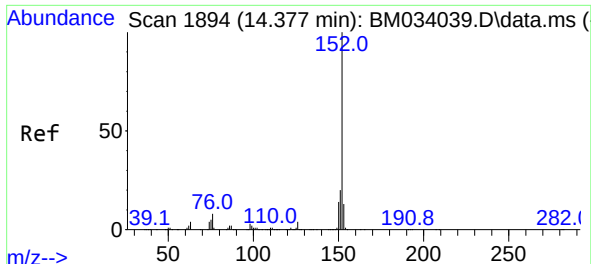


#48
2-Nitroaniline
Concen: 46.243 ng
RT: 13.730 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



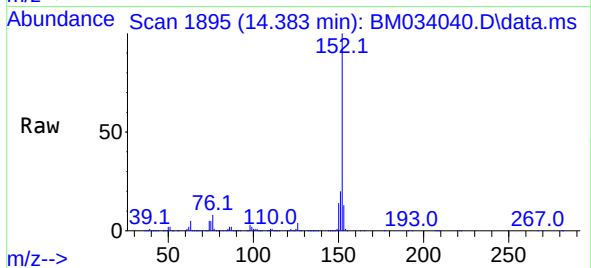
Tgt Ion: 65 Resp: 612982
Ion Ratio Lower Upper
65 100
92 70.4 50.0 75.0
138 113.2 65.7 98.5





#49
Acenaphthylene
Concen: 53.097 ng
RT: 14.383 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

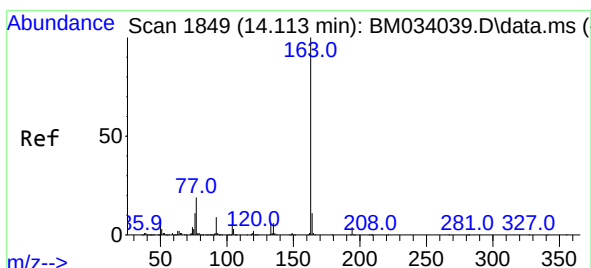
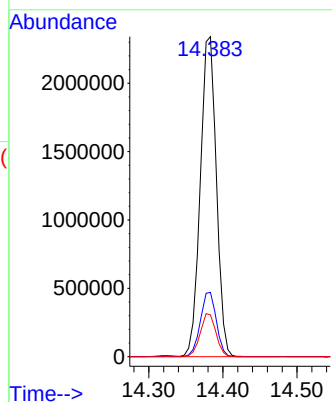
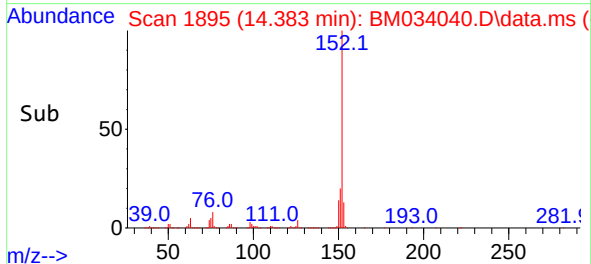
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



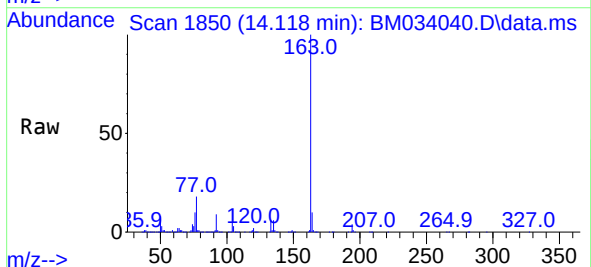
Tgt Ion:152 Resp: 352157
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
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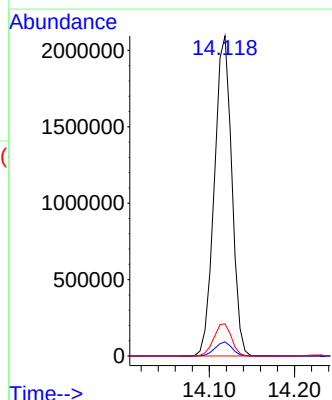
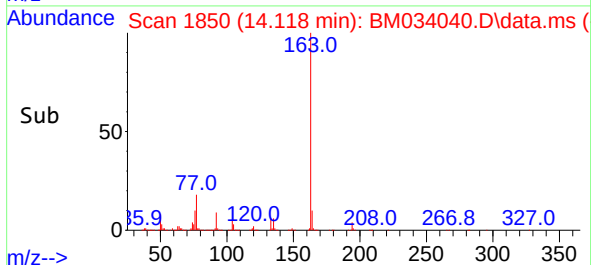
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

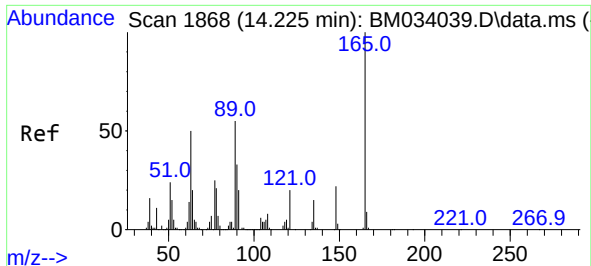


#50
Dimethylphthalate
Concen: 52.439 ng
RT: 14.118 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



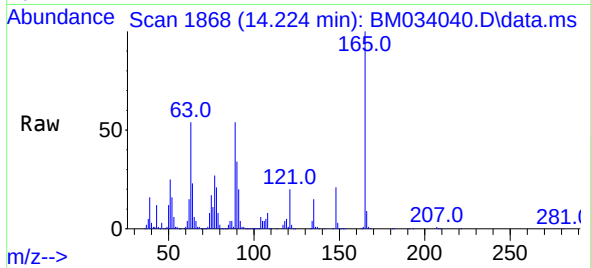
Tgt Ion:163 Resp: 2964744
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 53.017 ng
RT: 14.224 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

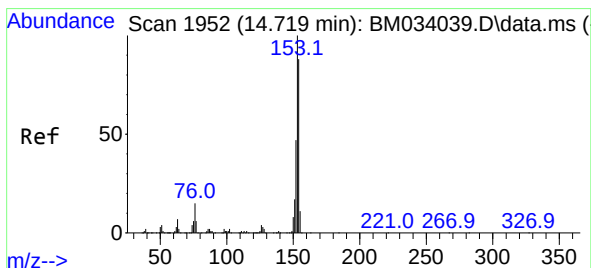
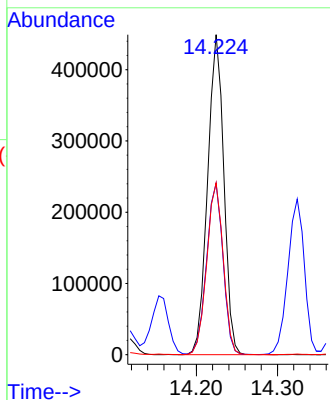
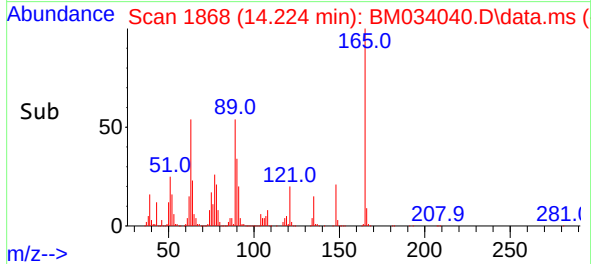
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



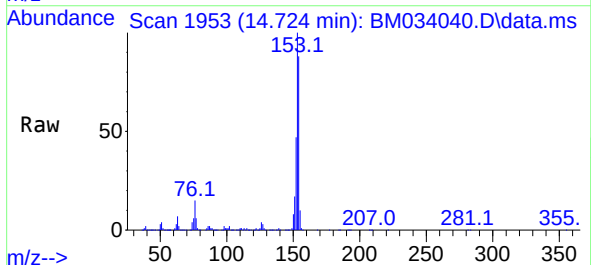
Tgt Ion:165 Resp: 621578
Ion Ratio Lower Upper
165 100
63 53.5 56.9 85.3
89 53.7 54.3 81.5

Manual Integrations
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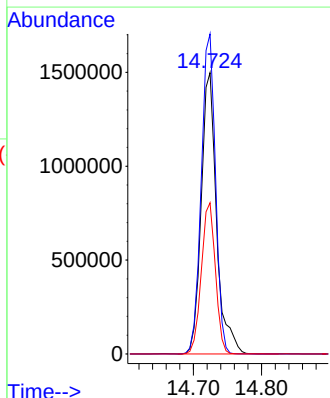
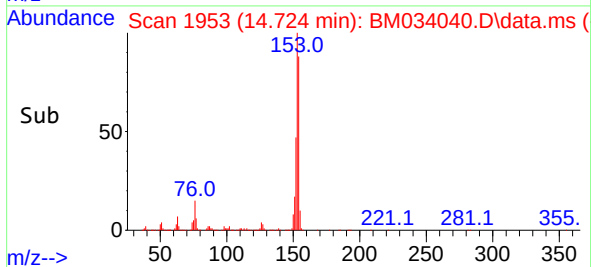
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

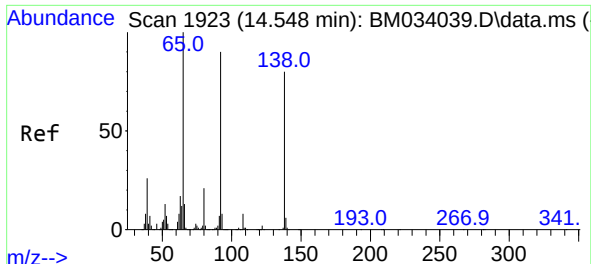


#52
Acenaphthene
Concen: 51.492 ng
RT: 14.724 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



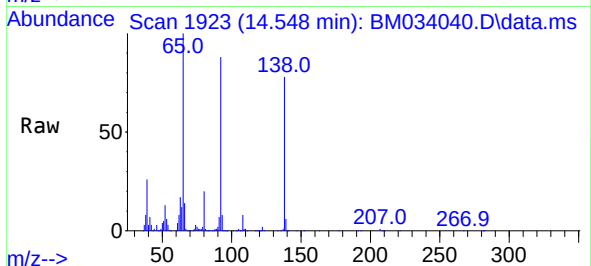
Tgt Ion:154 Resp: 2342012
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.7 43.5 65.3





#53
3-Nitroaniline
Concen: 53.911 ng
RT: 14.548 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

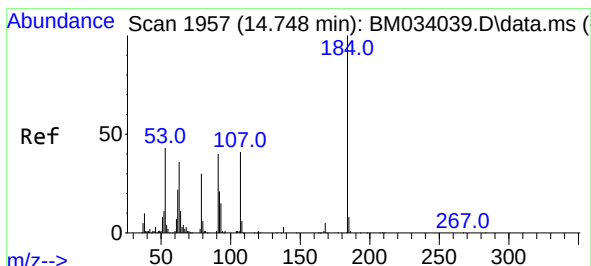
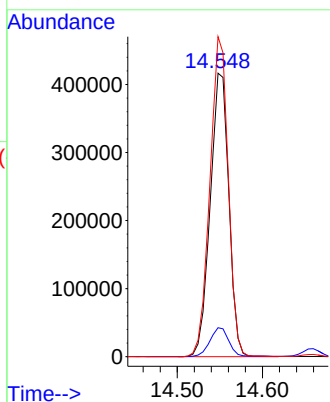
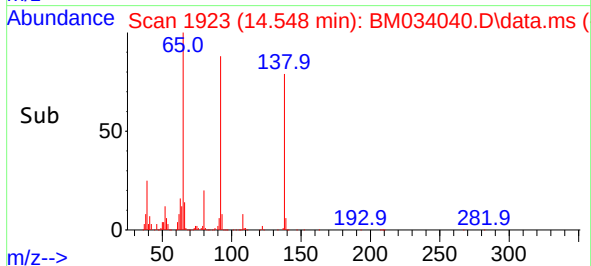
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



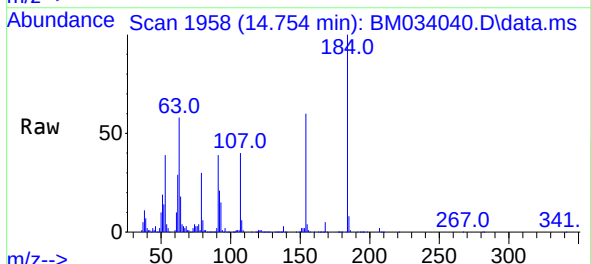
Tgt Ion:138 Resp: 631920
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 112.8 106.6 159.8

Manual Integrations
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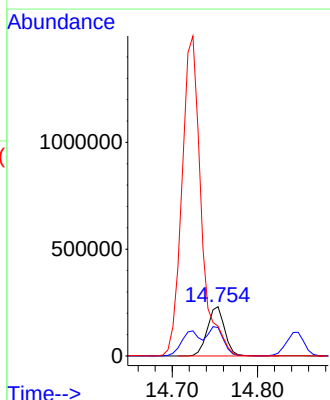
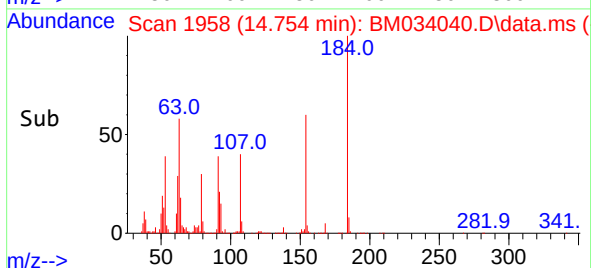
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

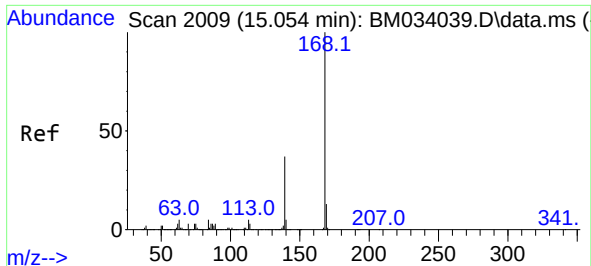


#54
2,4-Dinitrophenol
Concen: 51.948 ng
RT: 14.754 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:184 Resp: 324849
Ion Ratio Lower Upper
184 100
63 57.8 71.8 107.6#
154 60.4 55.7 83.5





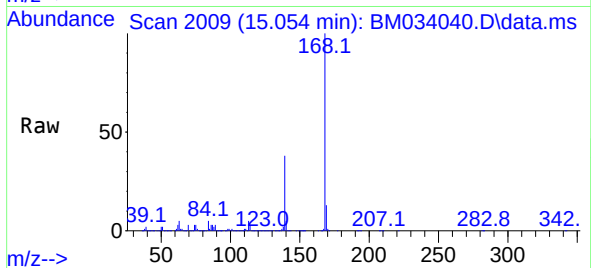
#55
Dibenzenofuran
Concen: 55.016 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

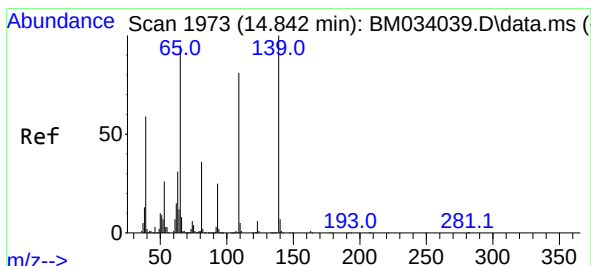
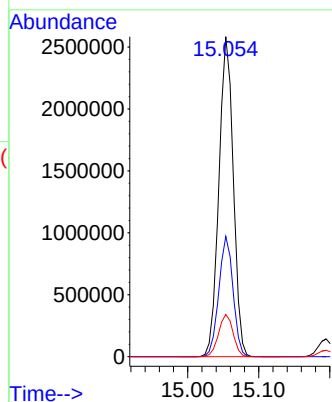
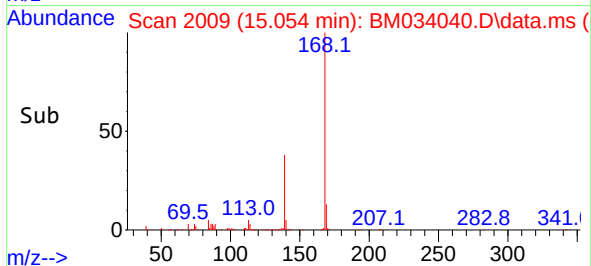


Tgt Ion:168 Resp: 361876
Ion Ratio Lower Upper
168 100
139 37.6 31.4 47.2
169 13.2 10.6 15.8

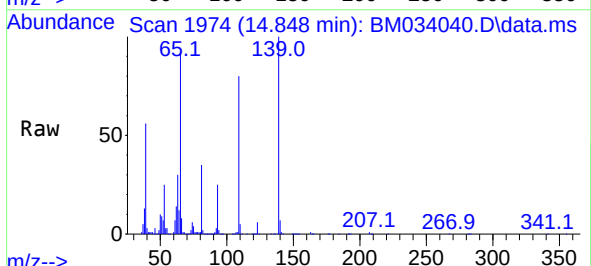
Manual Integrations

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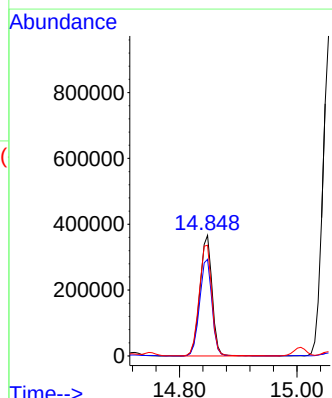
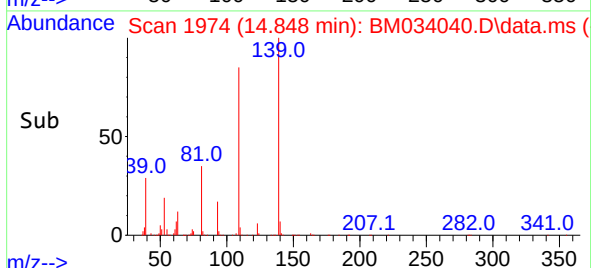
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

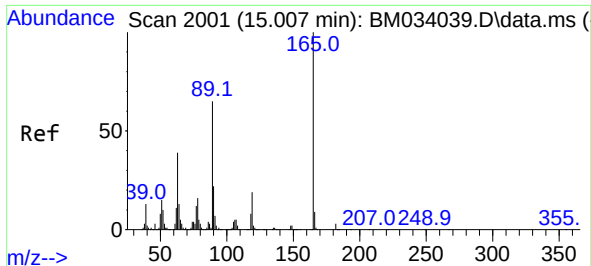


#56
4-Nitrophenol
Concen: 51.700 ng
RT: 14.848 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:139 Resp: 526596
Ion Ratio Lower Upper
139 100
109 80.1 75.3 115.3
65 91.7 107.4 147.4#





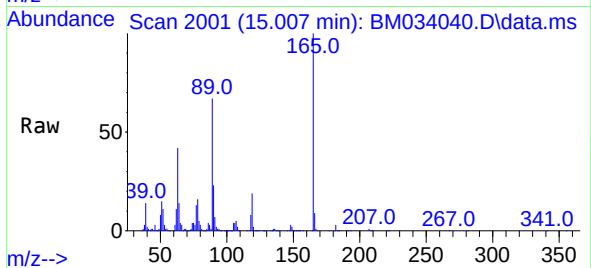
#57
2,4-Dinitrotoluene
Concen: 58.220 ng
RT: 15.007 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

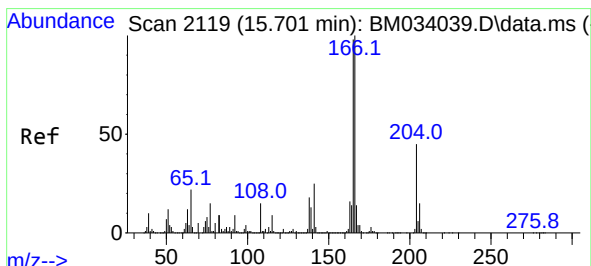
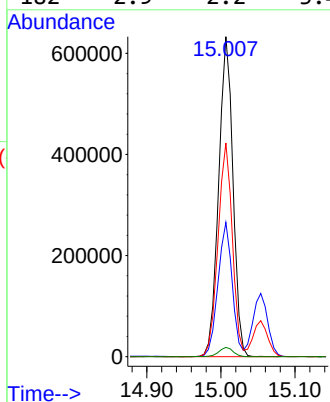
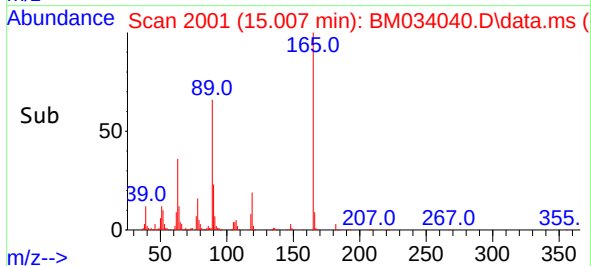


Tgt Ion:165 Resp: 847382
Ion Ratio Lower Upper
165 100
63 42.0 46.2 69.4
89 66.8 72.0 108.0
182 2.9 2.2 3.4

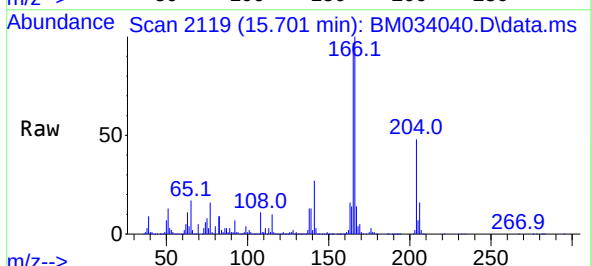
Manual Integrations

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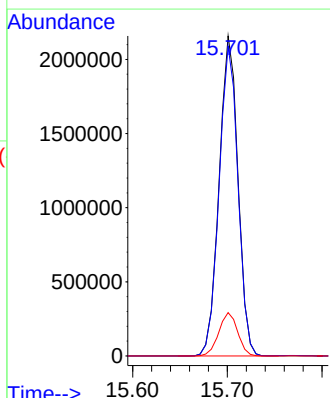
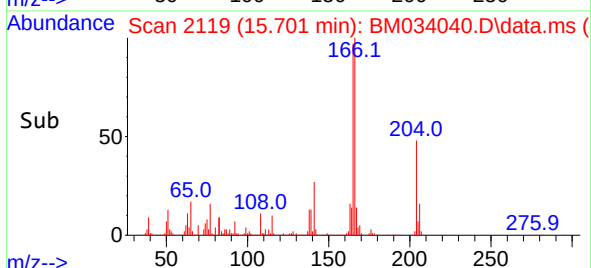
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

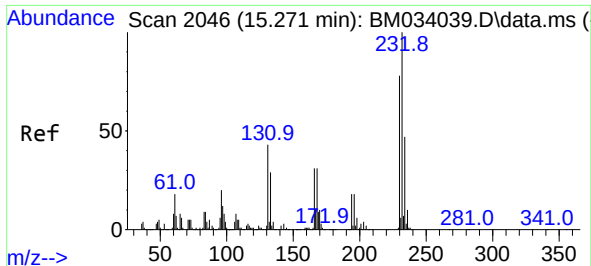


#58
Fluorene
Concen: 51.542 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:166 Resp: 2983495
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.5 10.6 15.8





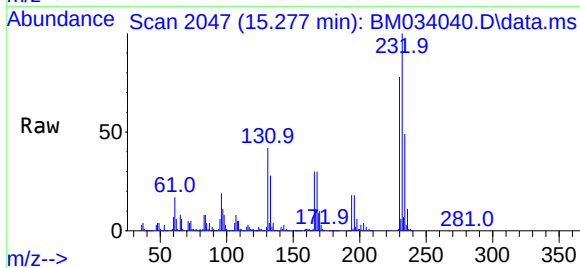
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.811 ng
RT: 15.277 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

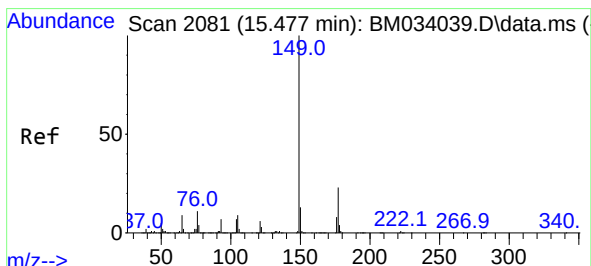
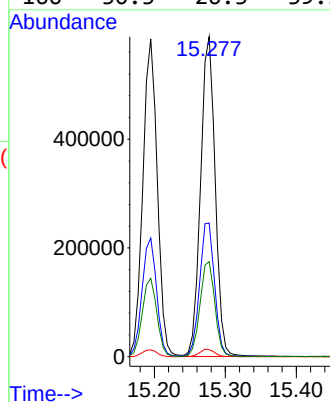
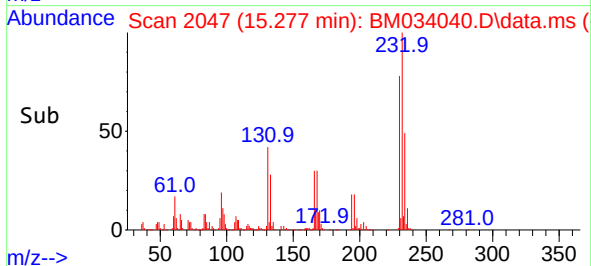


Tgt Ion:232 Resp: 844020
Ion Ratio Lower Upper
232 100
131 42.8 41.4 62.0
130 2.4 2.4 3.6
166 30.3 26.3 39.5

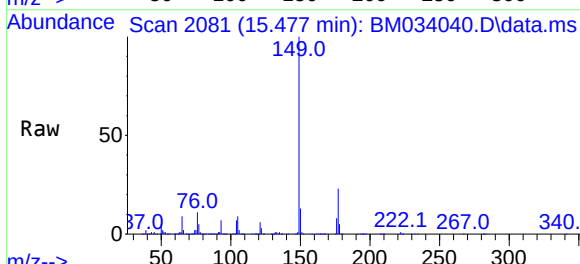
Manual Integrations

APPROVED

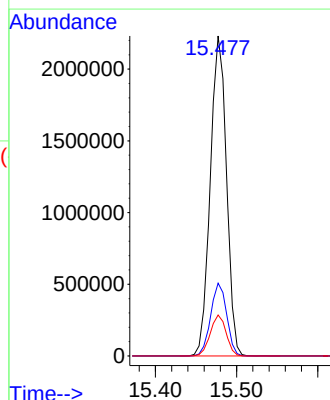
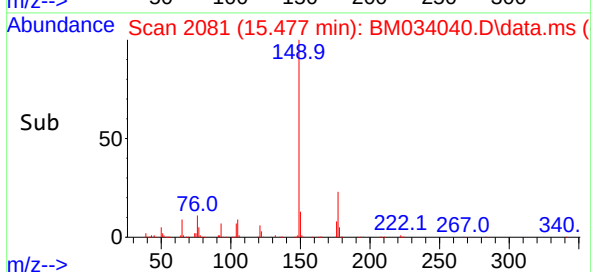
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

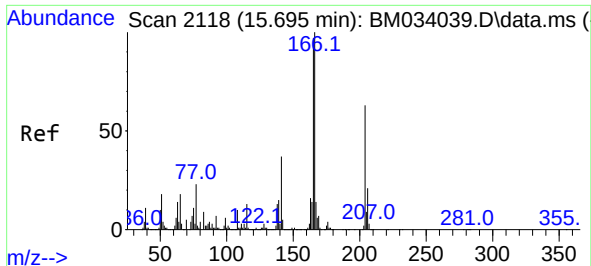


#60
Diethylphthalate
Concen: 50.966 ng
RT: 15.477 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



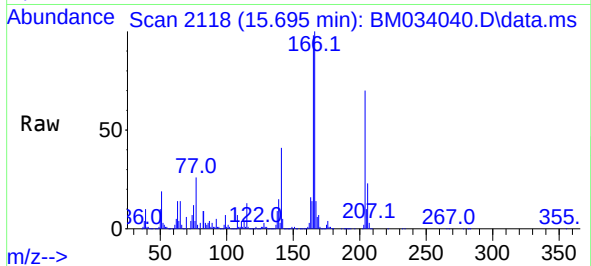
Tgt Ion:149 Resp: 3085571
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.817 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

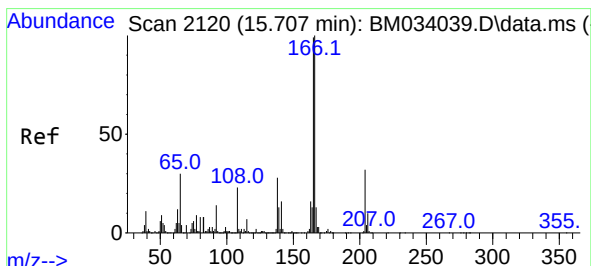
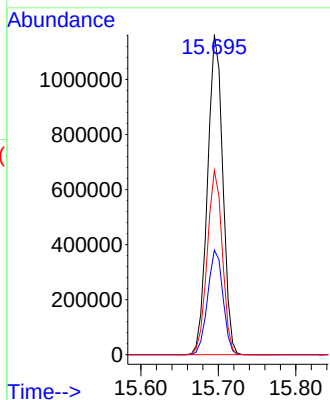
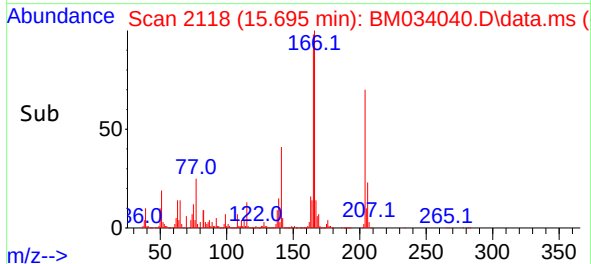
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



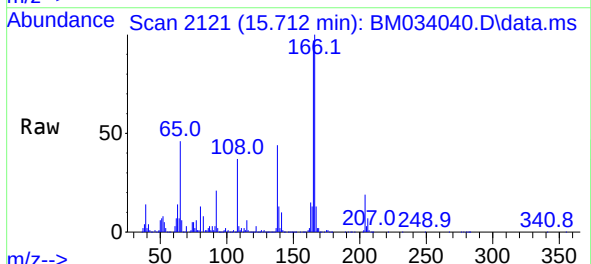
Tgt Ion:204 Resp: 158583
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 57.7 50.6 76.0

Manual Integrations
APPROVED

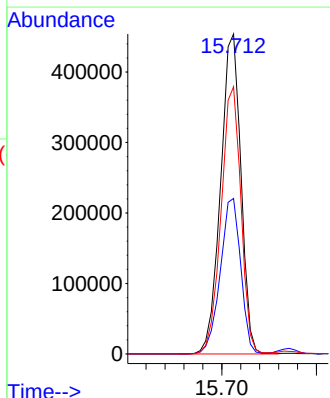
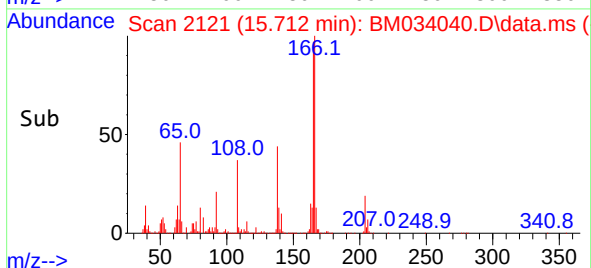
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

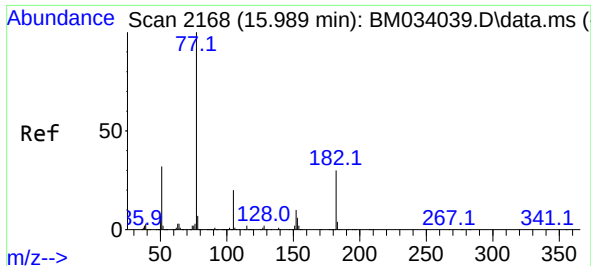


#62
4-Nitroaniline
Concen: 55.916 ng
RT: 15.712 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



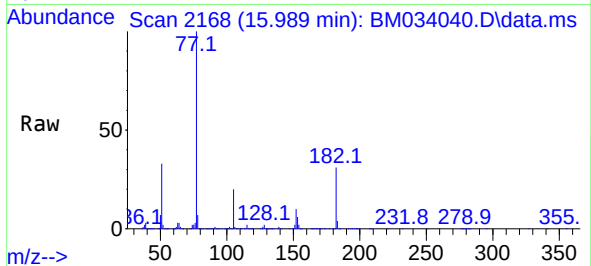
Tgt Ion:138 Resp: 676651
Ion Ratio Lower Upper
138 100
92 48.6 38.7 78.7
108 83.5 81.9 121.9





#63
Azobenzene
Concen: 46.099 ng
RT: 15.989 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

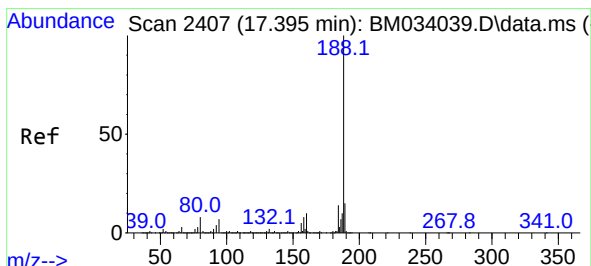
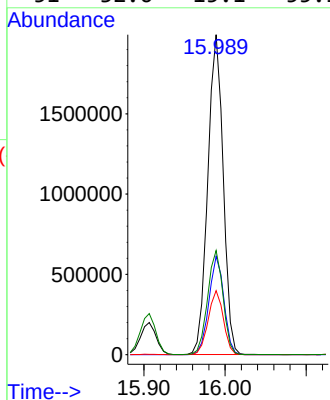
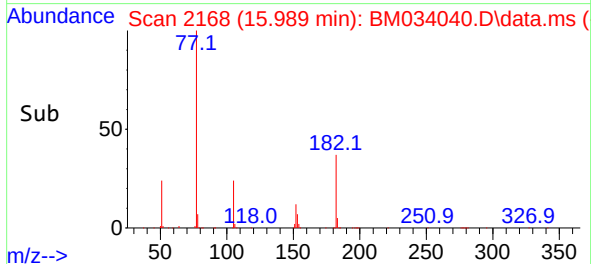
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 2620884
Ion Ratio Lower Upper
77 100
182 30.7 0.3 40.3
105 20.0 0.0 38.3
51 32.6 15.1 55.1

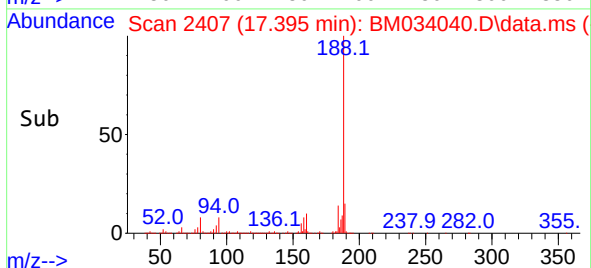
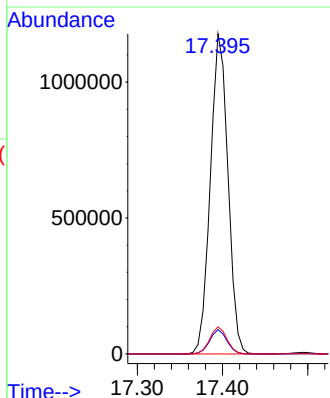
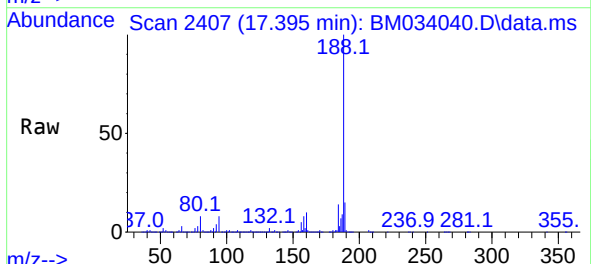
Manual Integrations
APPROVED

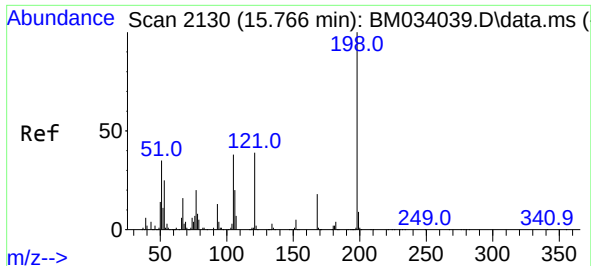
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:188 Resp: 1688899
Ion Ratio Lower Upper
188 100
94 7.6 7.5 11.3
80 8.5 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.582 ng
RT: 15.771 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

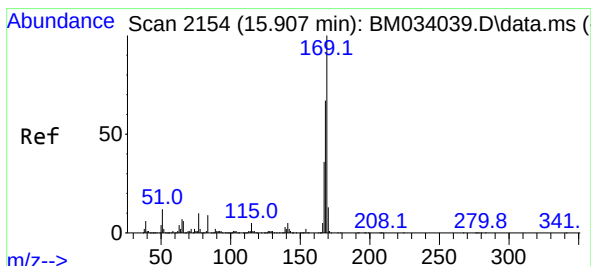
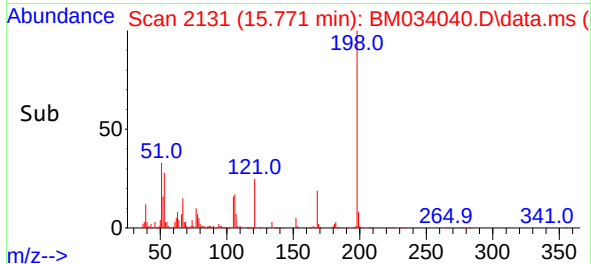
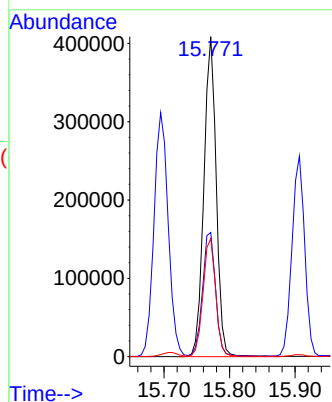
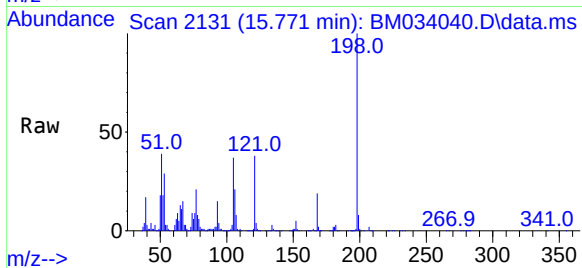
SSTDICC050

Tgt Ion:198 Resp: 53750
Ion Ratio Lower Upper
198 100
51 38.8 47.9 87.9
105 36.9 32.6 72.6

Manual Integrations

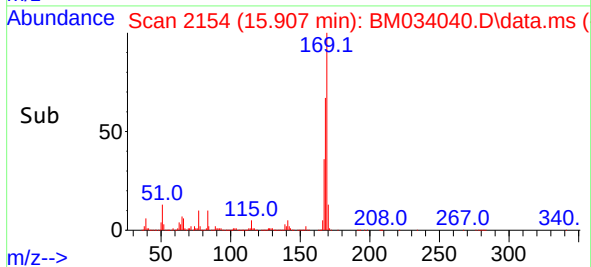
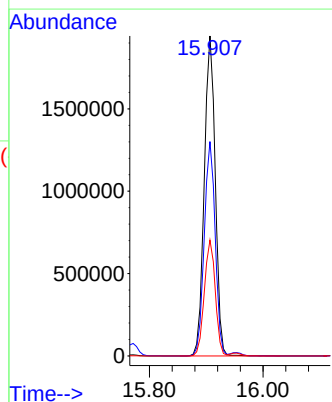
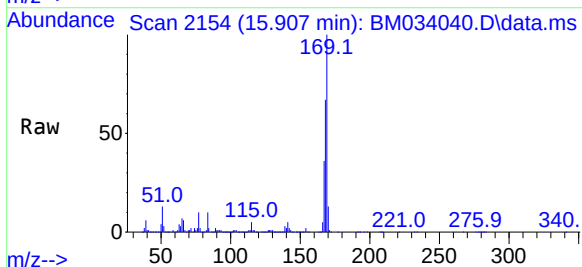
APPROVED

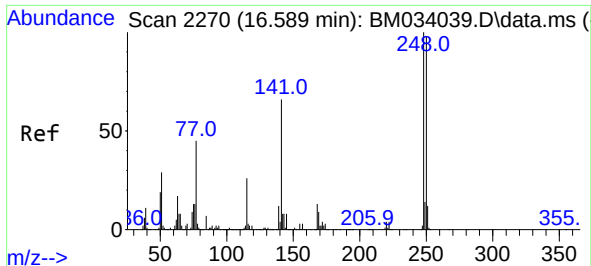
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#66
n-Nitrosodiphenylamine
Concen: 49.469 ng
RT: 15.907 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:169 Resp: 2601865
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.2 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 53.124 ng
RT: 16.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

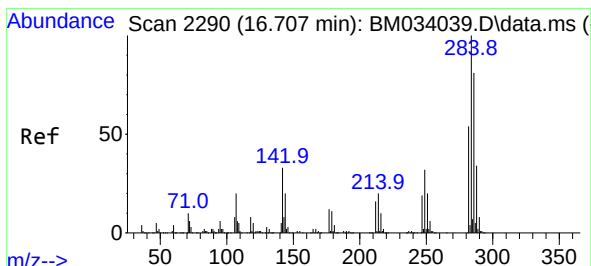
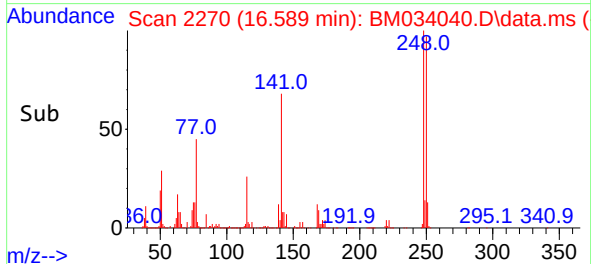
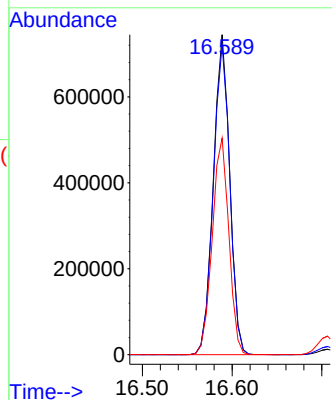
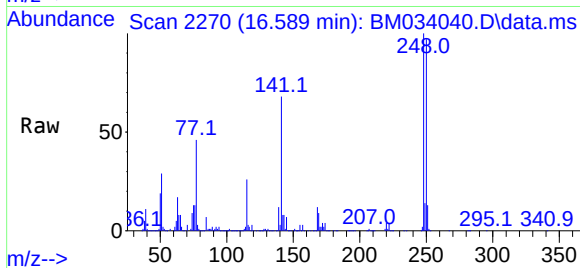
SSTDICC050

Tgt Ion:248 Resp: 943715
Ion Ratio Lower Upper
248 100
250 96.9 78.2 117.2
141 67.7 65.4 98.2

Manual Integrations

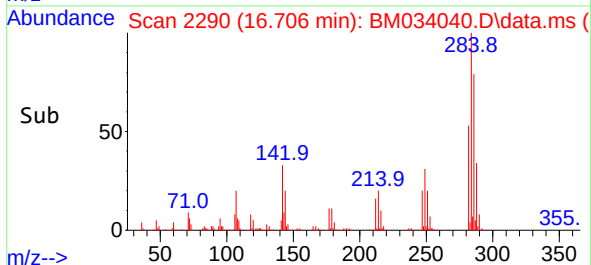
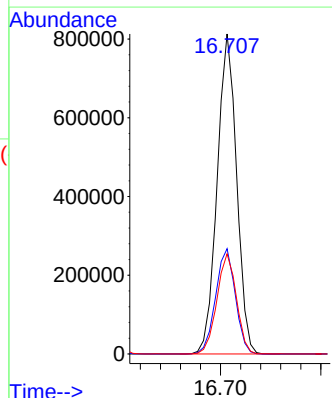
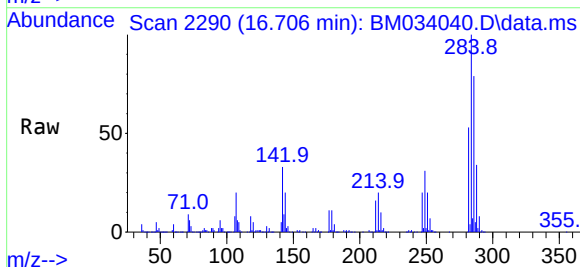
APPROVED

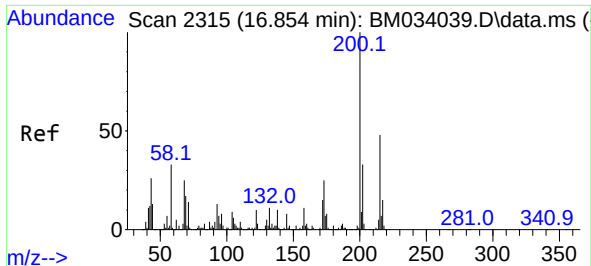
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#68
Hexachlorobenzene
Concen: 49.220 ng
RT: 16.706 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

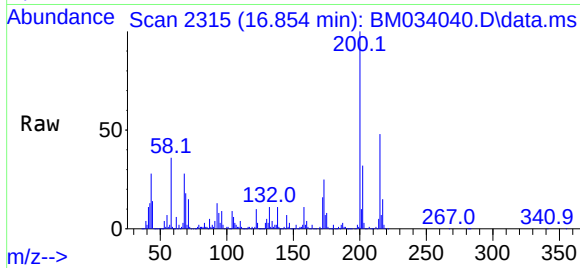
Tgt Ion:284 Resp: 1092685
Ion Ratio Lower Upper
284 100
142 32.9 33.1 49.7#
249 31.3 27.3 40.9





#69
Atrazine
Concen: 56.506 ng
RT: 16.854 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

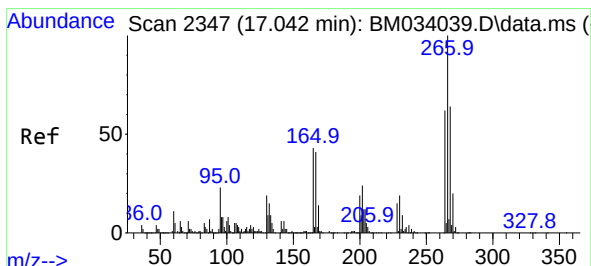
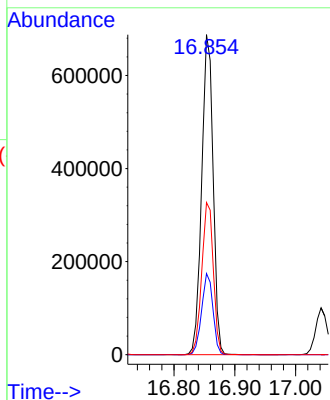
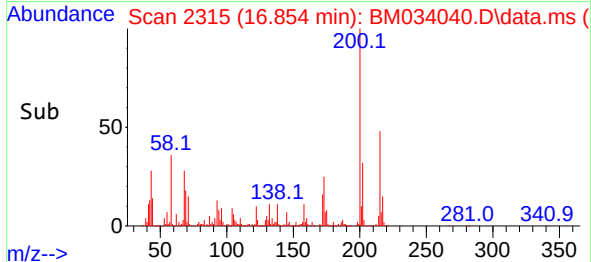
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



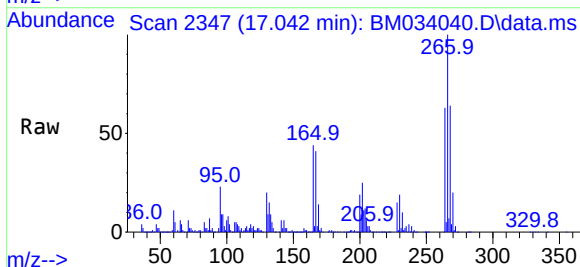
Tgt Ion:200 Resp: 898084
Ion Ratio Lower Upper
200 100
173 25.4 7.3 47.3
215 47.6 25.7 65.7

Manual Integrations
APPROVED

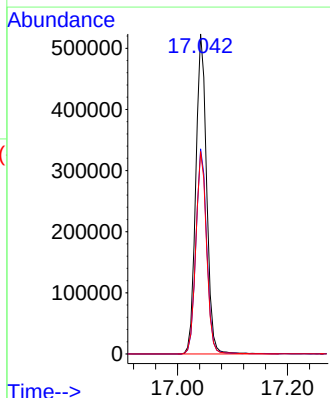
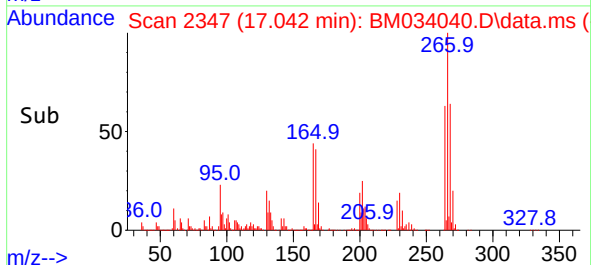
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

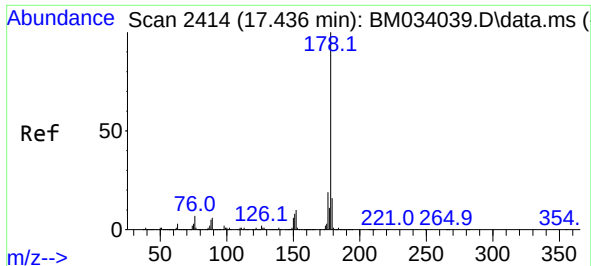


#70
Pentachlorophenol
Concen: 52.298 ng
RT: 17.042 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



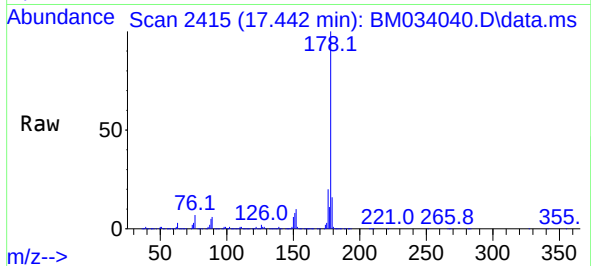
Tgt Ion:266 Resp: 713995
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 63.2 49.1 73.7





#71
Phenanthrene
Concen: 47.144 ng
RT: 17.442 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

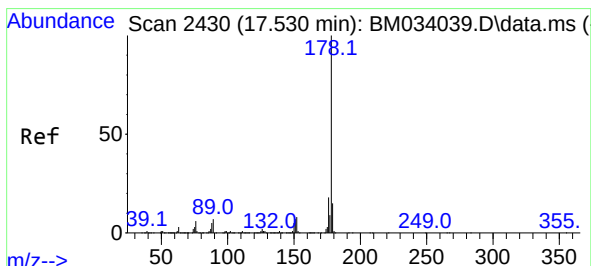
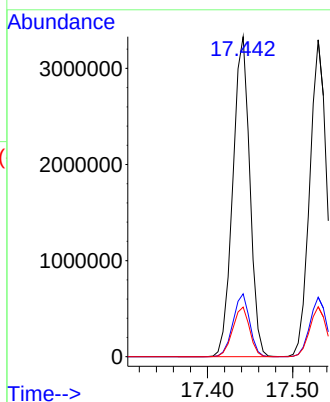
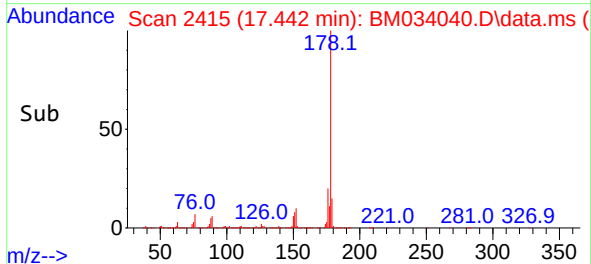
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



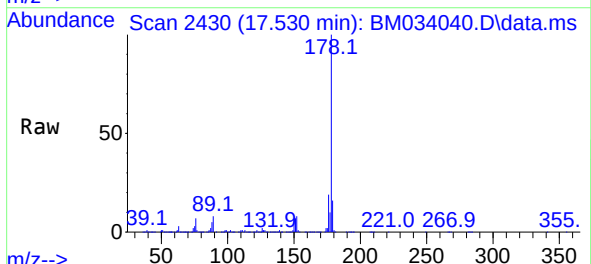
Tgt Ion:178 Resp: 460896
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
APPROVED

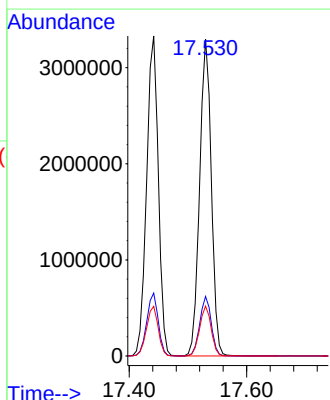
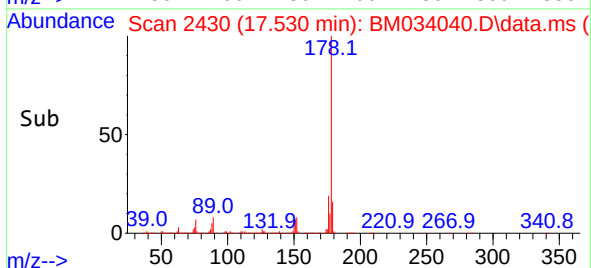
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

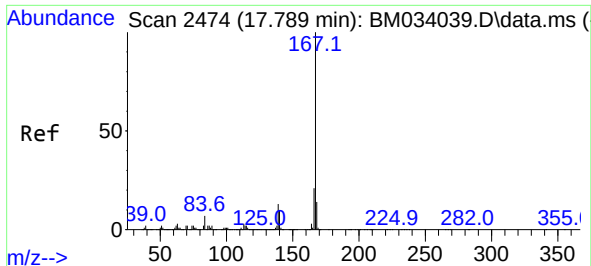


#72
Anthracene
Concen: 47.491 ng
RT: 17.530 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:178 Resp: 4543346
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.7 11.9 17.9





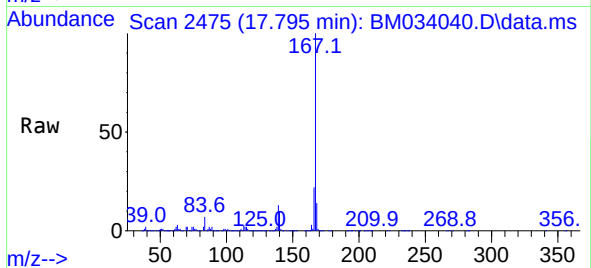
#73
Carbazole
Concen: 44.411 ng
RT: 17.795 min Scan# 2474
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

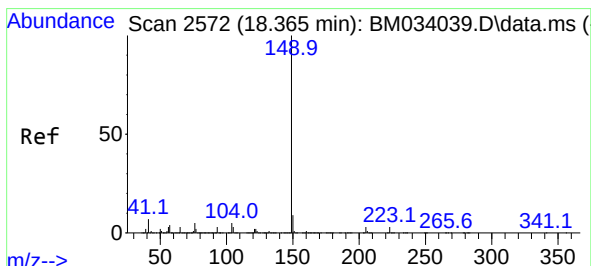
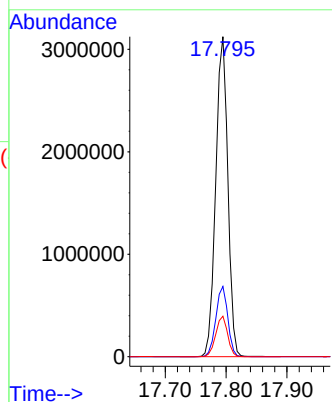


Tgt Ion:167 Resp: 4312270
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 12.6 11.0 16.4

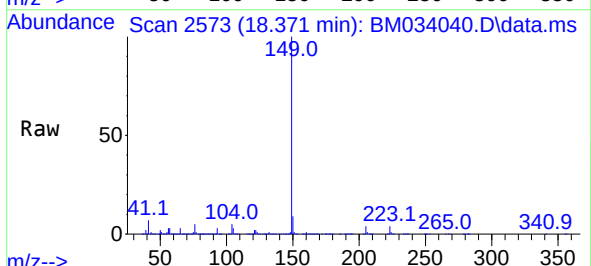
Manual Integrations

APPROVED

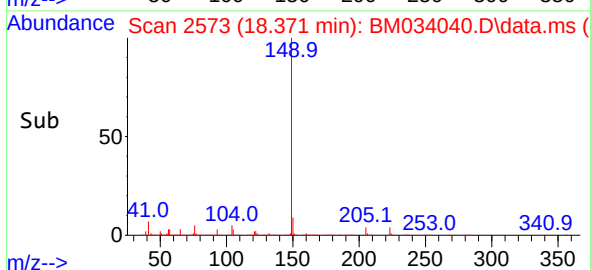
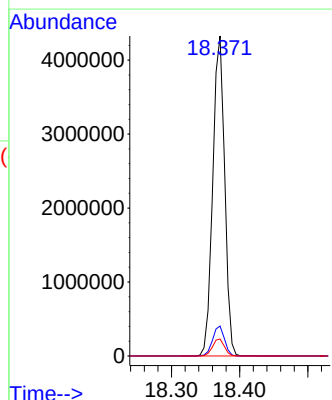
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

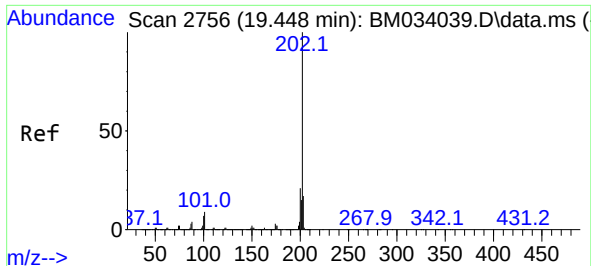


#74
Di-n-butylphthalate
Concen: 50.137 ng
RT: 18.371 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:149 Resp: 5245845
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 53.012 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

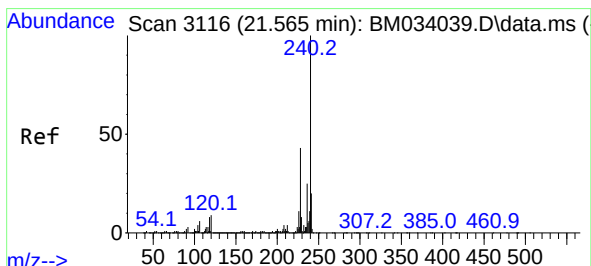
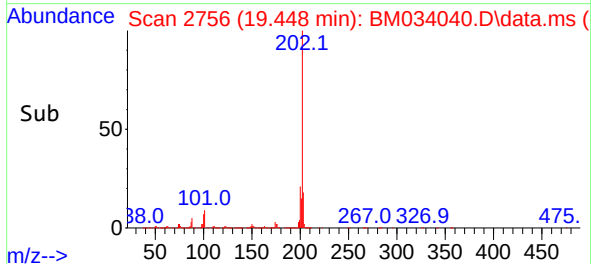
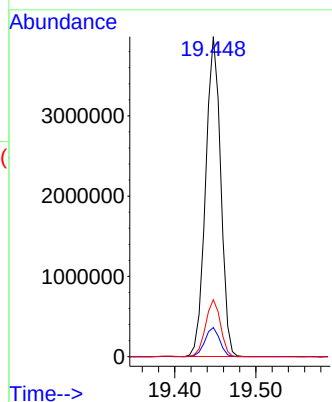
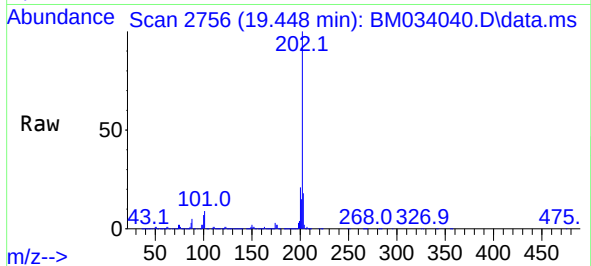
SSTDICC050

Tgt Ion:202 Resp: 512754
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 17.8 0.0 37.2

Manual Integrations

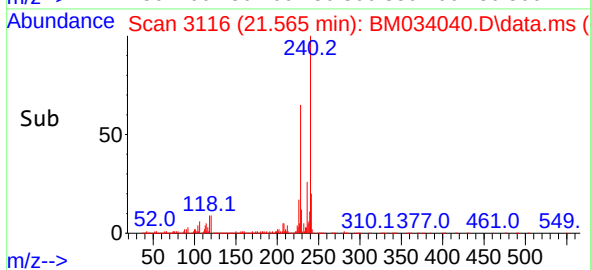
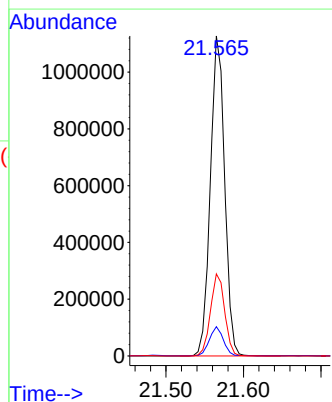
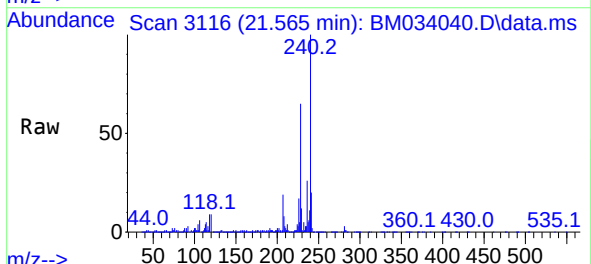
APPROVED

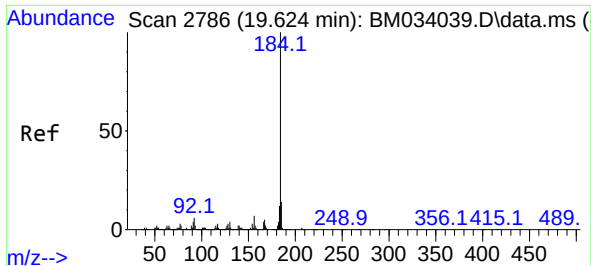
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:240 Resp: 1443342
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.7 20.3 30.5





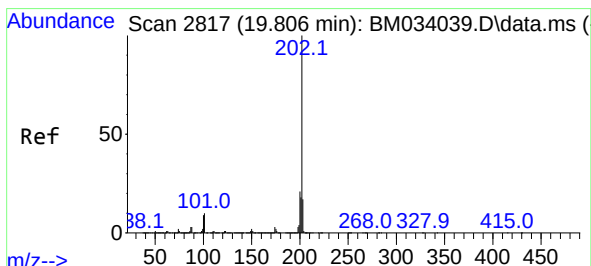
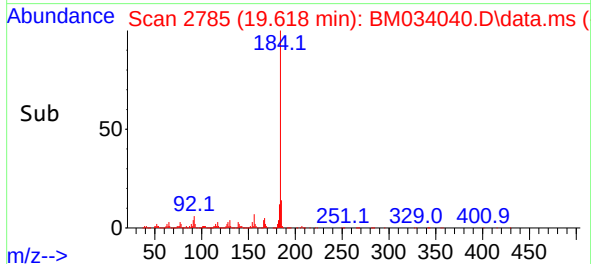
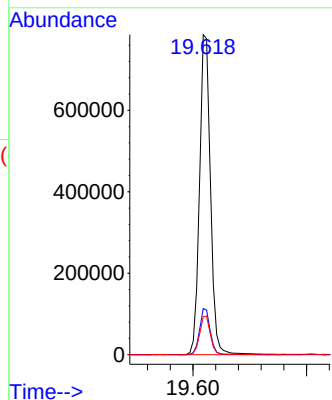
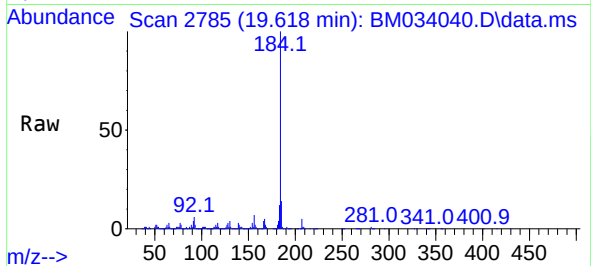
#77
Benzidine
Concen: 40.842 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 1053058
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.9 9.7 14.5

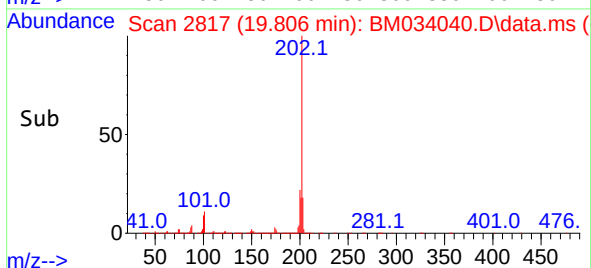
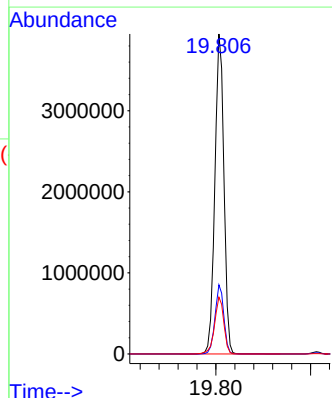
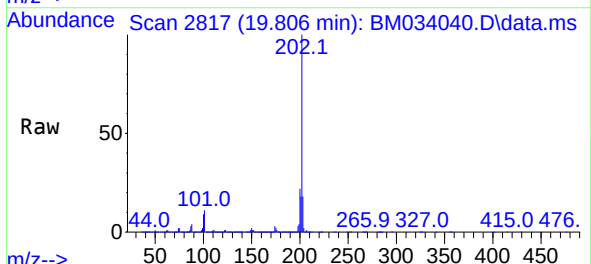
Manual Integrations
APPROVED

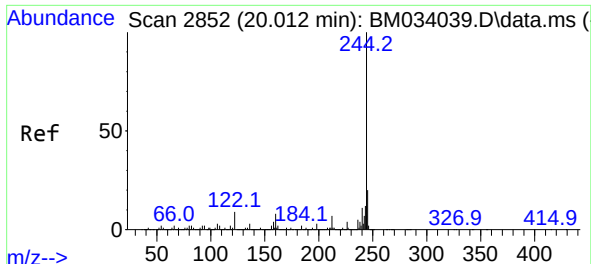
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#78
Pyrene
Concen: 56.756 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:202 Resp: 5224469
Ion Ratio Lower Upper
202 100
200 21.6 16.4 24.6
203 17.7 13.5 20.3





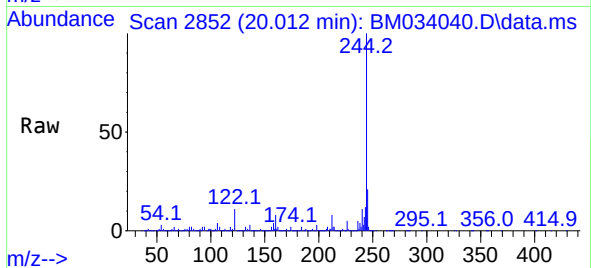
#79
 Terphenyl-d14
 Concen: 117.762 ng
 RT: 20.012 min Scan# 2852
 Delta R.T. -0.000 min
 Lab File: BM034040.D
 Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

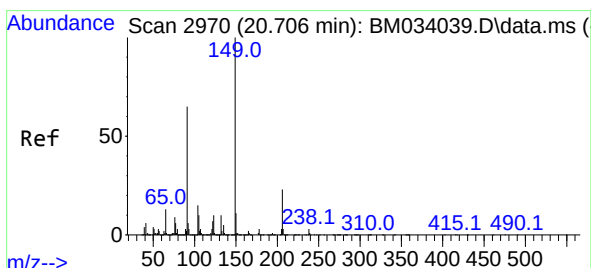
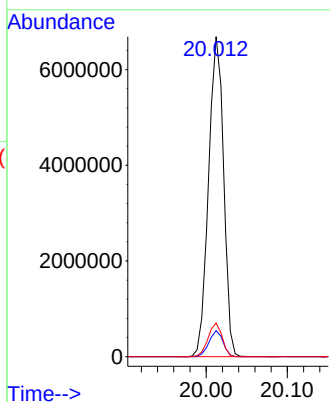
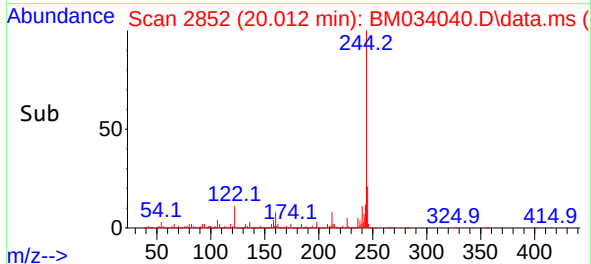


Tgt Ion:244 Resp: 8594078
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 10.5 8.4 12.6

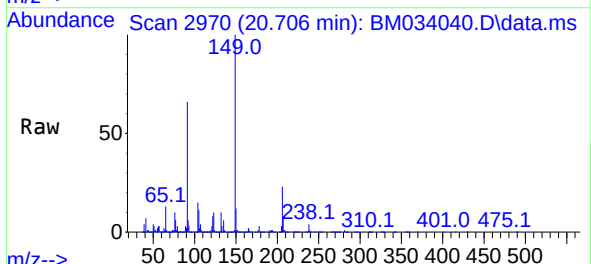
Manual Integrations

APPROVED

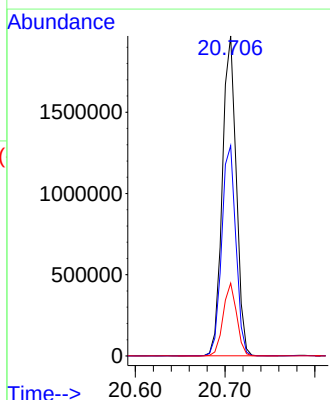
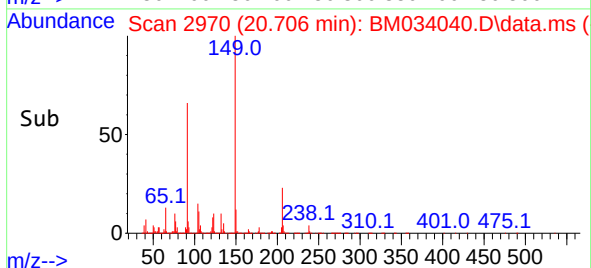
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

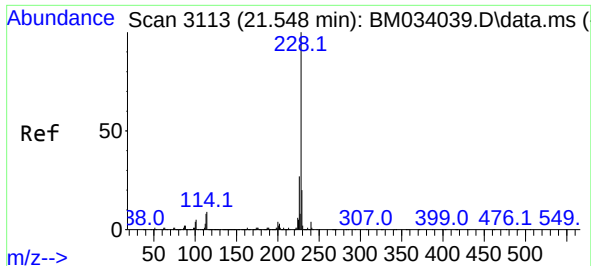


#80
 Butylbenzylphthalate
 Concen: 40.102 ng
 RT: 20.706 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM034040.D
 Acq: 22 Feb 2022 15:38



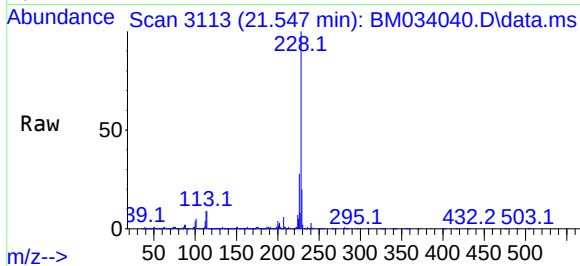
Tgt Ion:149 Resp: 2119567
 Ion Ratio Lower Upper
 149 100
 91 65.7 63.4 95.0
 206 22.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.538 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

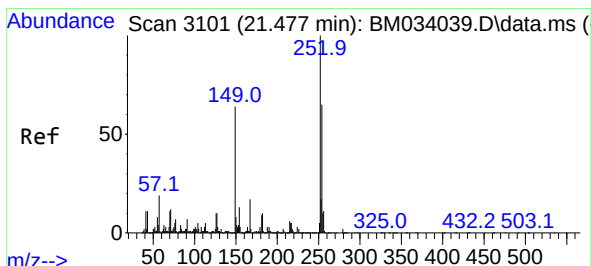
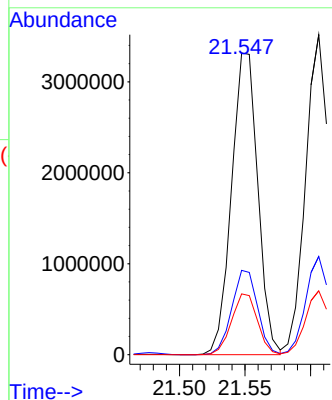
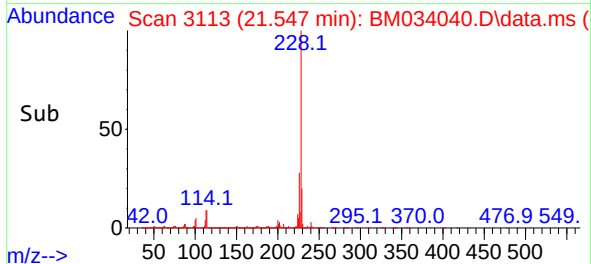
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 463398
Ion Ratio Lower Upper
228 100
226 28.0 21.0 31.6
229 20.2 15.5 23.3

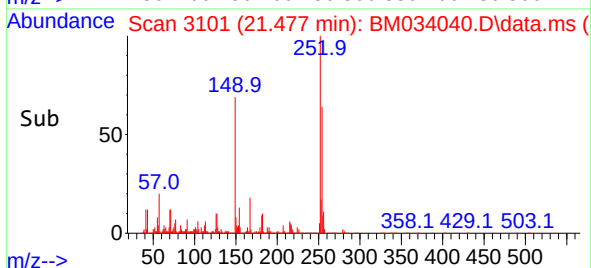
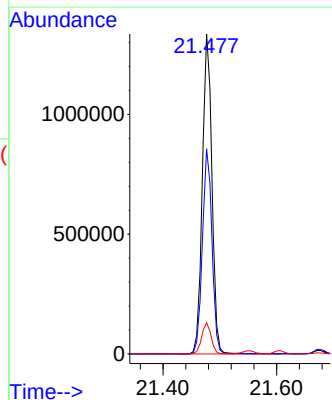
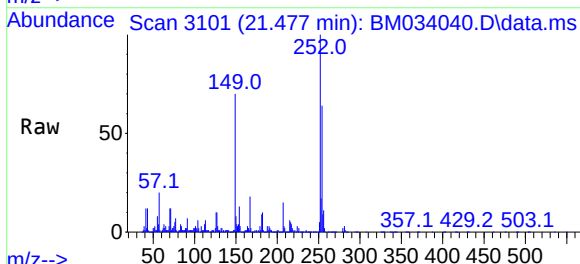
Manual Integrations
APPROVED

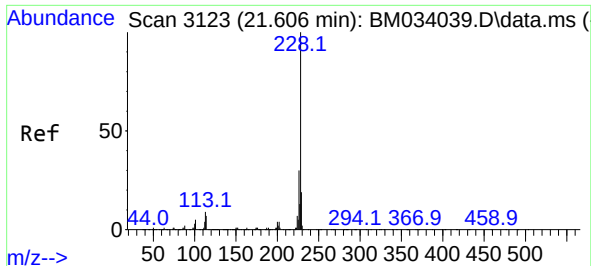
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 58.472 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

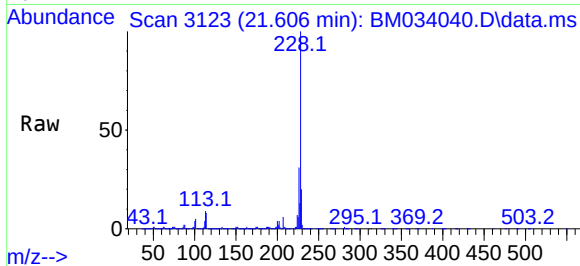
Tgt Ion:252 Resp: 1563427
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 9.8 8.8 13.2





#83
Chrysene
Concen: 40.599 ng
RT: 21.606 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

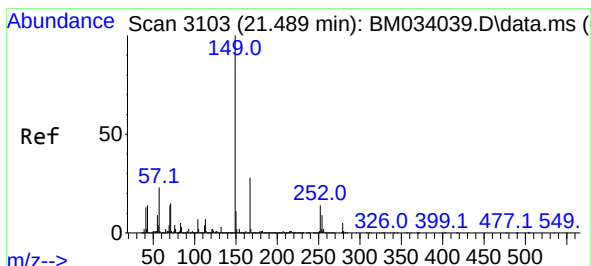
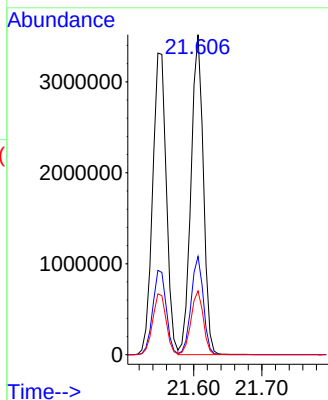
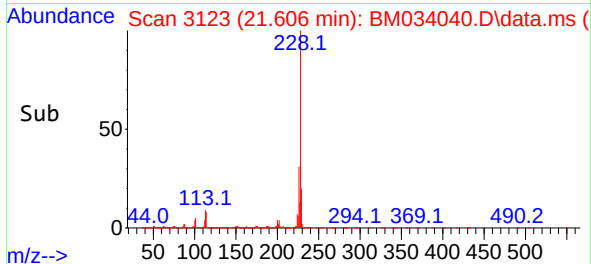
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



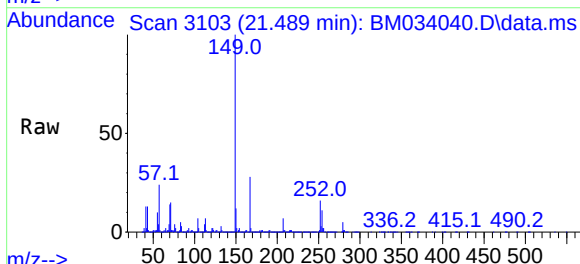
Tgt Ion:228 Resp: 4394820
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 19.9 15.8 23.8

Manual Integrations
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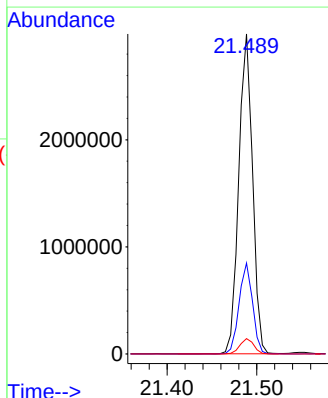
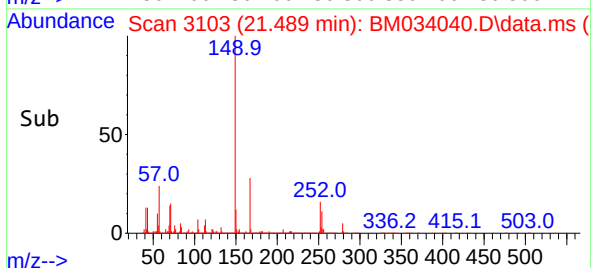
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

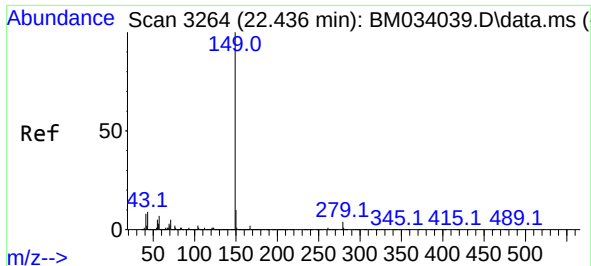


#84
Bis(2-ethylhexyl)phthalate
Concen: 75.060 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



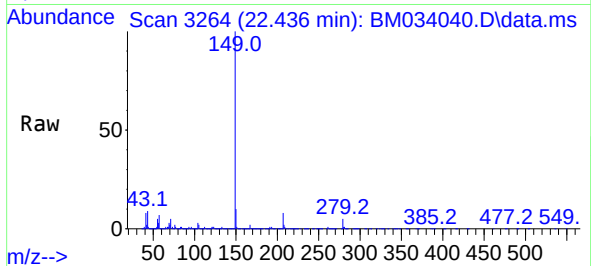
Tgt Ion:149 Resp: 3181436
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 4.8 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 40.952 ng
RT: 22.436 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

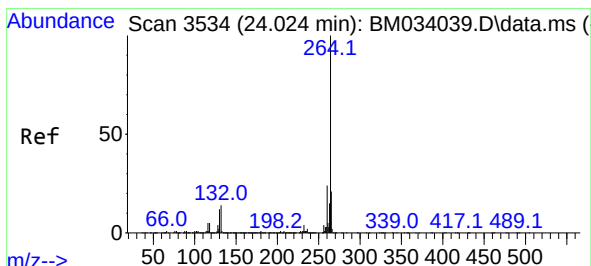
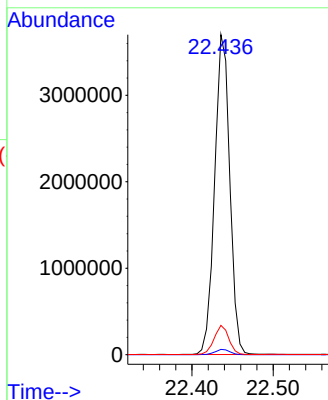
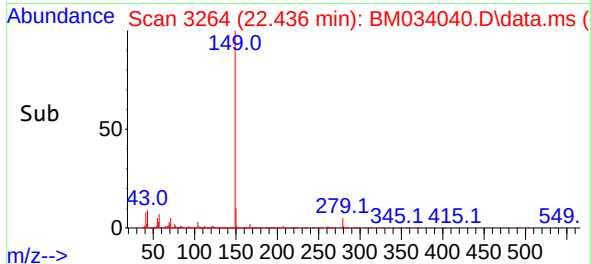
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



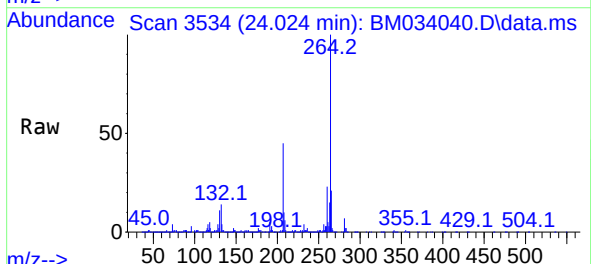
Tgt Ion:149 Resp: 478980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 10.4 15.6

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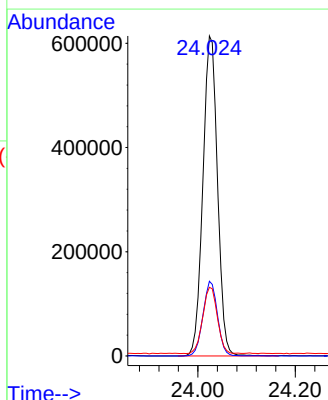
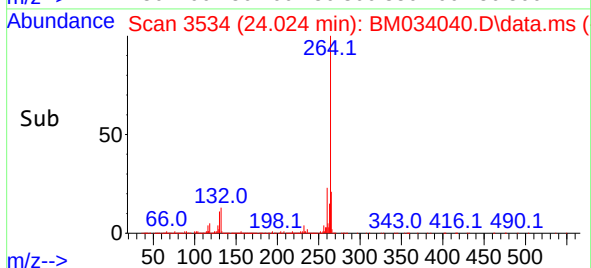
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

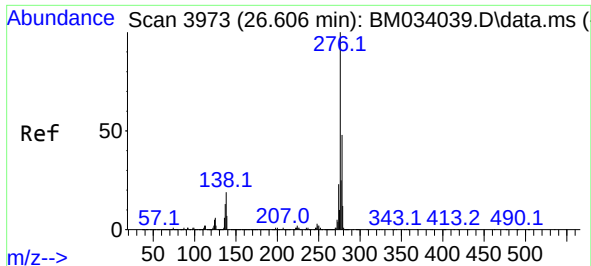


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38



Tgt Ion:264 Resp: 1274963
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 21.4 17.7 26.5





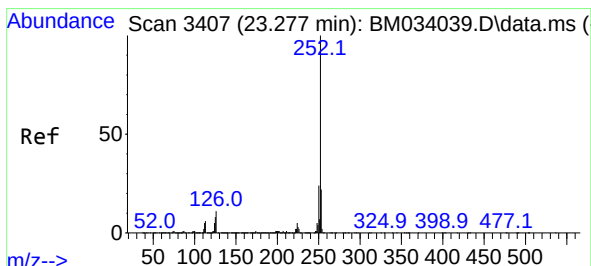
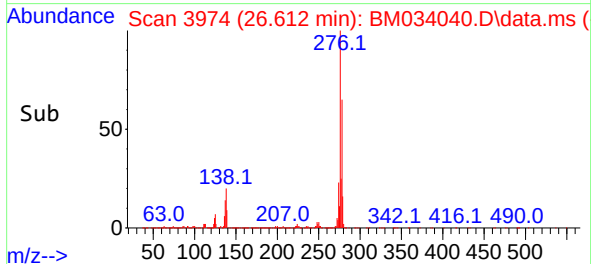
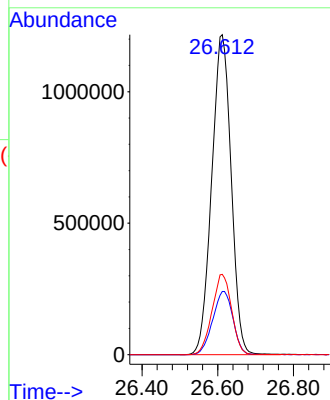
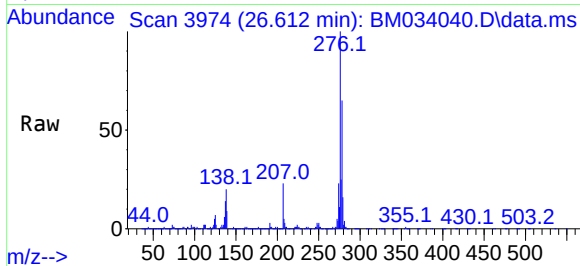
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.718 ng
RT: 26.612 min Scan# 3974
Delta R.T. 0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 433217
Ion Ratio Lower Upper
276 100
138 20.7 18.7 28.1
277 25.3 20.2 30.4

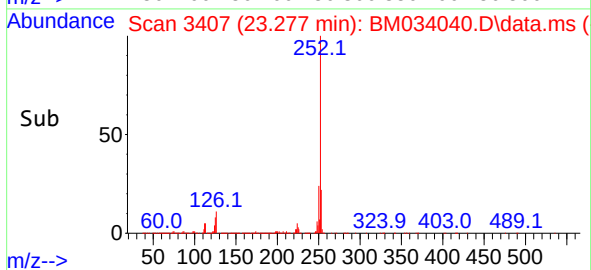
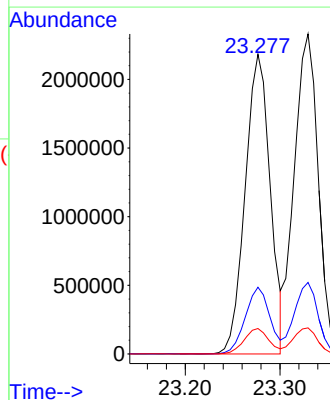
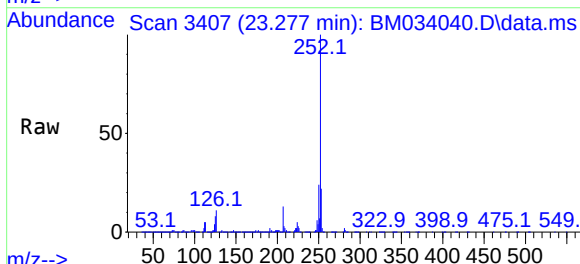
Manual Integrations
APPROVED

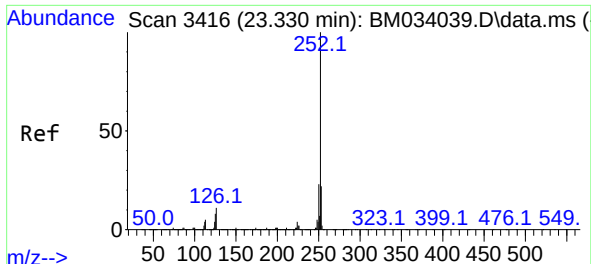
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#88
Benzo(b)fluoranthene
Concen: 46.179 ng
RT: 23.277 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:252 Resp: 4007503
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 8.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 57.119 ng
RT: 23.330 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :

BNA_M

ClientSampleId :

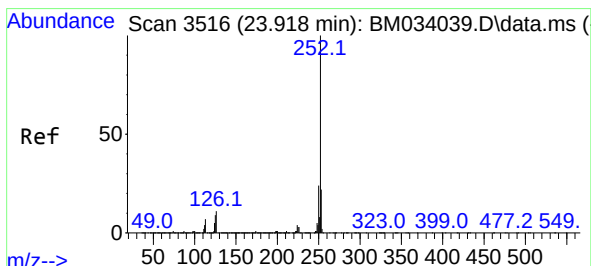
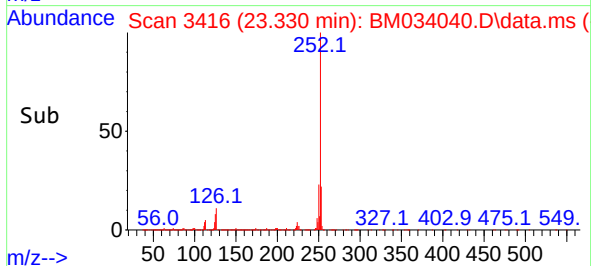
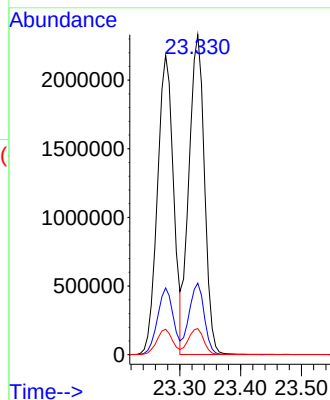
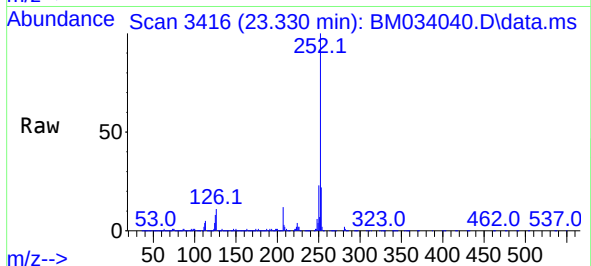
SSTDICC050

Tgt Ion:252 Resp: 4106210
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.1 8.1 12.1

Manual Integrations

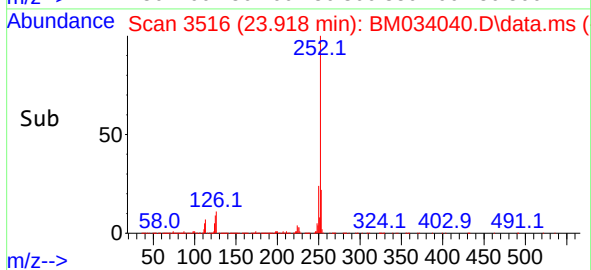
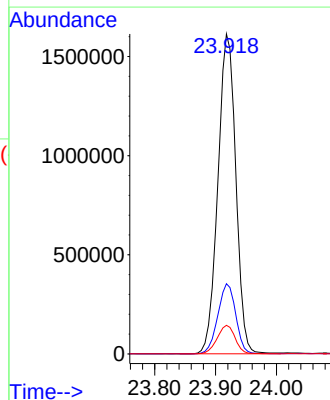
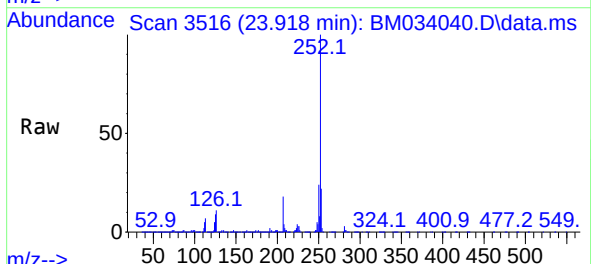
APPROVED

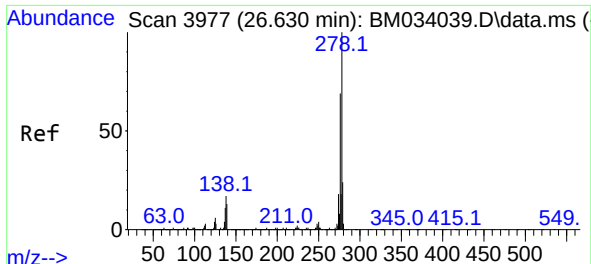
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#90
Benzo(a)pyrene
Concen: 49.670 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:252 Resp: 3299426
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.8 11.8





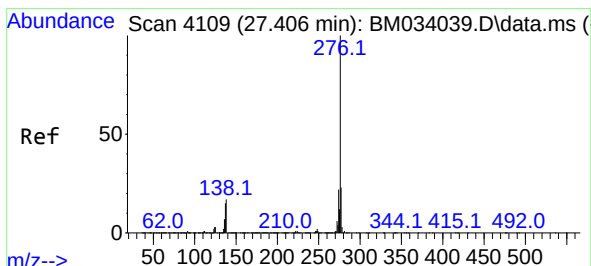
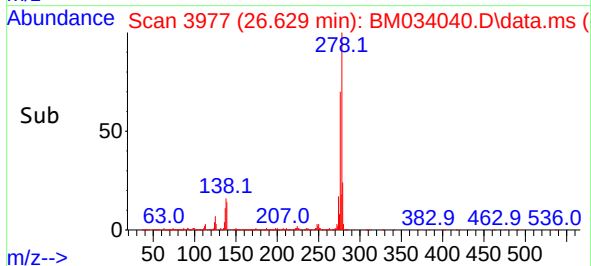
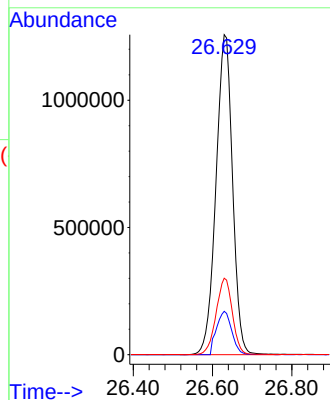
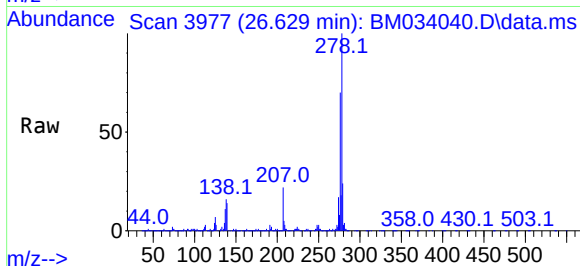
#91
Dibenzo(a,h)anthracene
Concen: 47.910 ng
RT: 26.629 min Scan# 3977
Delta R.T. -0.000 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 3650504
Ion Ratio Lower Upper
278 100
139 13.6 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#92
Benzo(g,h,i)perylene
Concen: 45.897 ng
RT: 27.400 min Scan# 4108
Delta R.T. -0.006 min
Lab File: BM034040.D
Acq: 22 Feb 2022 15:38

Tgt Ion:276 Resp: 3498656
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 17.5 14.8 22.2

