

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035855.D
 Acq On : 18 Jul 2022 15:06
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 18 16:33:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	419139	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1616333	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	878470	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1659822	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1538171	20.000	ng	0.00
86) Perylene-d12	23.827	264	1576913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2631280	101.970	ng	0.00
7) Phenol-d6	7.069	99	3343280	103.579	ng	0.00
23) Nitrobenzene-d5	9.075	82	3024414	106.969	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	998411	111.918	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	6129023	97.301	ng	0.00
79) Terphenyl-d14	19.898	244	7726069	97.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	535113	49.162	ng	93
3) Pyridine	3.728	79	1439711m	50.964	ng	
4) n-Nitrosodimethylamine	3.646	42	613377	49.330	ng	# 65
6) Aniline	7.228	93	1828840	50.703	ng	96
8) 2-Chlorophenol	7.463	128	1366089	50.846	ng	96
9) Benzaldehyde	7.040	77	867375	49.235	ng	95
10) Phenol	7.098	94	1670961	51.412	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	1349626	50.366	ng	95
12) 1,3-Dichlorobenzene	7.787	146	1511376	49.069	ng	98
13) 1,4-Dichlorobenzene	7.940	146	1543115	49.187	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1475732	48.745	ng	99
15) Benzyl Alcohol	8.145	79	1101124	53.049	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1737896	50.242	ng	97
17) 2-Methylphenol	8.351	107	1079097	51.500	ng	95
18) Hexachloroethane	8.987	117	562796	50.980	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	963995	52.006	ng	88
20) 3+4-Methylphenols	8.681	107	1462342	52.143	ng	96
22) Acetophenone	8.734	105	1990538	51.015	ng	# 92
24) Nitrobenzene	9.116	77	1399928	52.546	ng	95
25) Isophorone	9.639	82	2361173	52.726	ng	99
26) 2-Nitrophenol	9.822	139	668737	68.359	ng	92
27) 2,4-Dimethylphenol	9.887	122	1012627	52.703	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1628313	51.572	ng	100
29) 2,4-Dichlorophenol	10.357	162	1129856	53.713	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	1289438	49.602	ng	98
31) Naphthalene	10.757	128	4047227	49.580	ng	99
32) Benzoic acid	10.039	122	812074	72.085	ng	93
33) 4-Chloroaniline	10.875	127	1632944	50.595	ng	95
34) Hexachlorobutadiene	11.045	225	743859	49.615	ng	99
35) Caprolactam	11.669	113	345263	58.733	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	1146678	53.908	ng	98
37) 2-Methylnaphthalene	12.369	142	2637169	49.117	ng	97
38) 1-Methylnaphthalene	12.586	142	2548745	48.731	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	1263146	49.670	ng	98
41) Hexachlorocyclopentadiene	12.710	237	703468	53.038	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	847683	57.211	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	883821	55.606	ng	98
46) 1,1'-Biphenyl	13.380	154	3326302	49.855	ng	99
47) 2-Chloronaphthalene	13.416	162	2547279	49.867	ng	98
48) 2-Nitroaniline	13.622	65	731723	62.620	ng	94
49) Acenaphthylene	14.263	152	3920667	50.779	ng	100
50) Dimethylphthalate	14.004	163	2852829	50.386	ng	99
51) 2,6-Dinitrotoluene	14.116	165	613646	54.854	ng	94
52) Acenaphthene	14.604	154	2334422	49.537	ng	100
53) 3-Nitroaniline	14.445	138	748259	56.703	ng	97
54) 2,4-Dinitrophenol	14.645	184	314222	73.818	ng	91
55) Dibenzofuran	14.933	168	3731387	48.965	ng	97
56) 4-Nitrophenol	14.751	139	583087	56.864	ng	84
57) 2,4-Dinitrotoluene	14.898	165	822924	58.086	ng	98
58) Fluorene	15.580	166	2943732	48.688	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.157	232	714594	54.534	ng	97
60) Diethylphthalate	15.363	149	2851088	51.182	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	1431729	47.696	ng	96
62) 4-Nitroaniline	15.610	138	774069	56.893	ng	90
63) Azobenzene	15.868	77	2933962	50.823	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	437127	69.960	ng	95
66) n-Nitrosodiphenylamine	15.792	169	2440564	51.420	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	839803	51.089	ng	96
68) Hexachlorobenzene	16.574	284	970894	50.009	ng	94
69) Atrazine	16.745	200	618689	50.449	ng	98
70) Pentachlorophenol	16.921	266	560374	55.870	ng	98
71) Phenanthrene	17.315	178	4301919	49.337	ng	99
72) Anthracene	17.410	178	4226728	50.388	ng	99
73) Carbazole	17.680	167	4252270	50.388	ng	99
74) Di-n-butylphthalate	18.251	149	4487354	54.653	ng	99
75) Fluoranthene	19.327	202	4746106	48.671	ng	97
77) Benzidine	19.515	184	1110781	51.582	ng	99
78) Pyrene	19.692	202	4936004	51.099	ng	99
80) Butylbenzylphthalate	20.598	149	1855913	63.113	ng	97
81) Benzo(a)anthracene	21.433	228	4833223	50.089	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1141244	58.339	ng	99
83) Chrysene	21.486	228	4588797	49.257	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	2667578	58.340	ng	99
85) Di-n-octyl phthalate	22.297	149	4276313	56.807	ng	97
87) Indeno(1,2,3-cd)pyrene	26.315	276	5908426	51.452	ng	99
88) Benzo(b)fluoranthene	23.103	252	4592231	48.216	ng	98
89) Benzo(k)fluoranthene	23.156	252	4898709	49.175	ng	99
90) Benzo(a)pyrene	23.727	252	4016662	50.404	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	4888949	51.322	ng	98
92) Benzo(g,h,i)perylene	27.080	276	4800566	51.075	ng	98

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

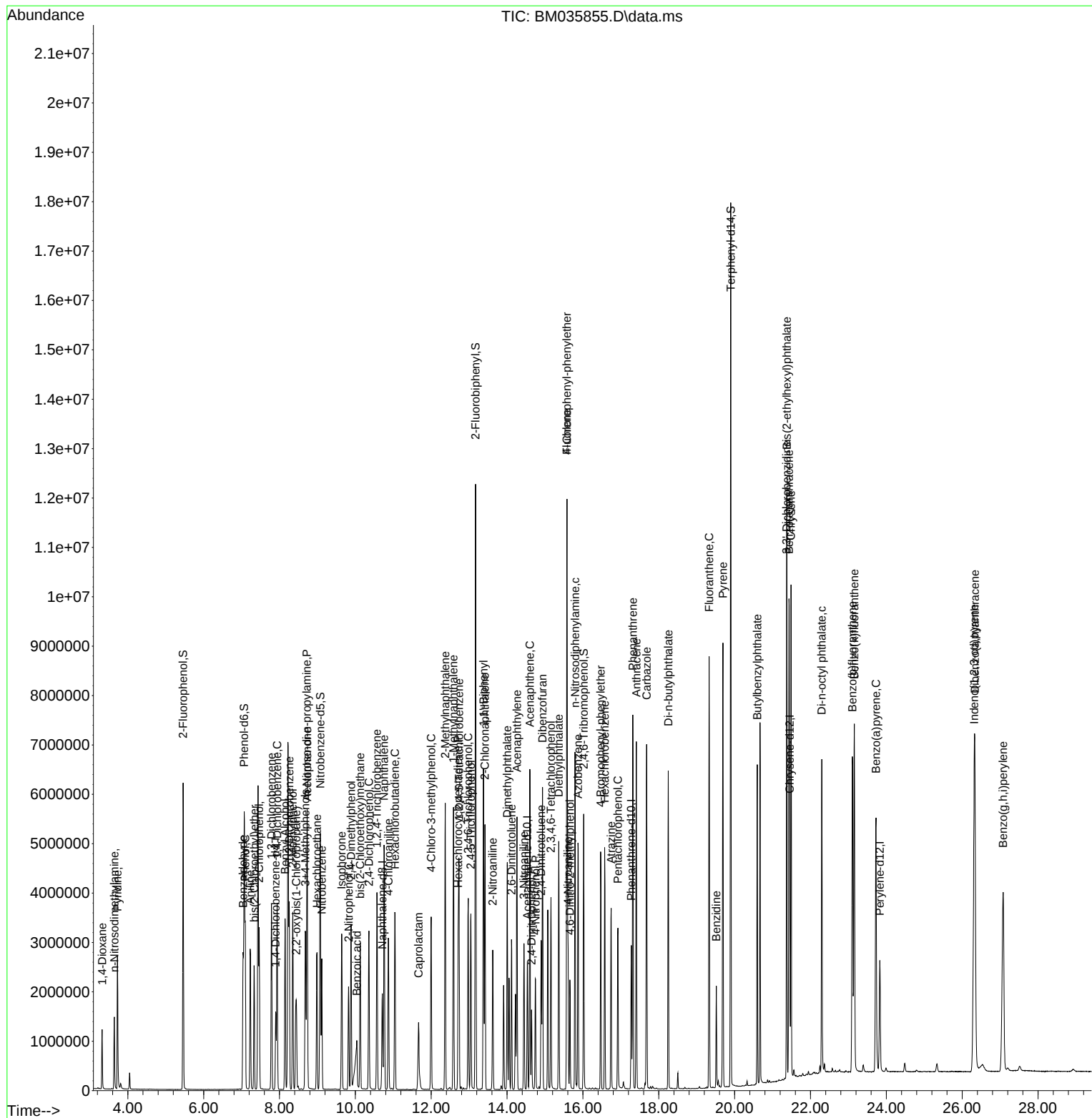
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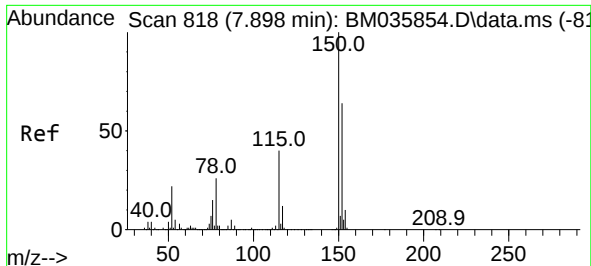
Instrument :
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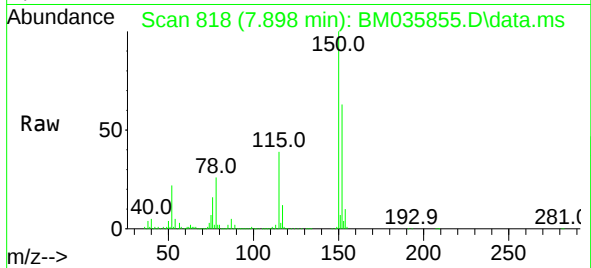
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

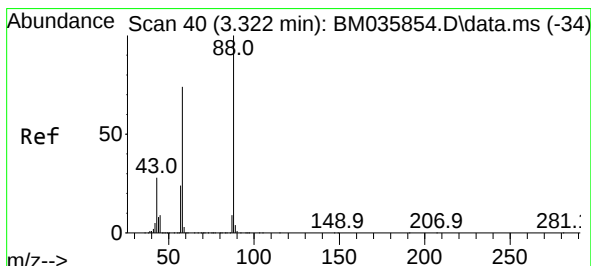
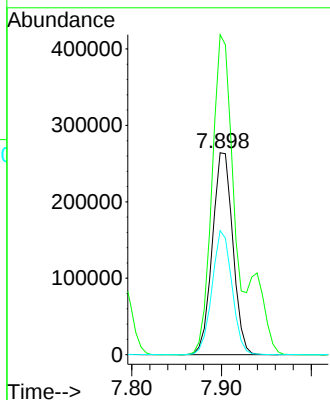
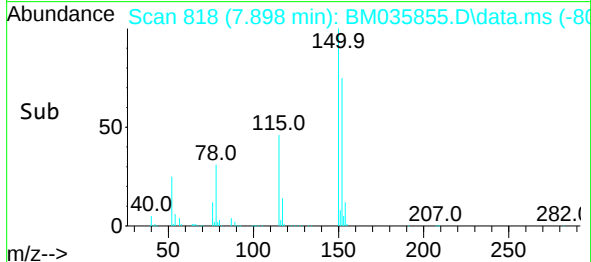
Instrument :
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ClientSampleId :
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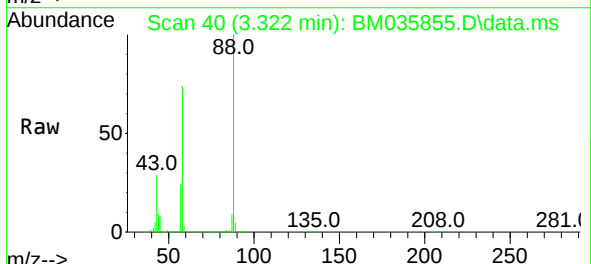
Tgt Ion:152 Resp: 419139
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 61.4 47.9 71.9

Manual Integrations
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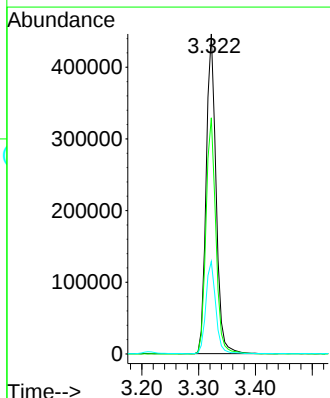
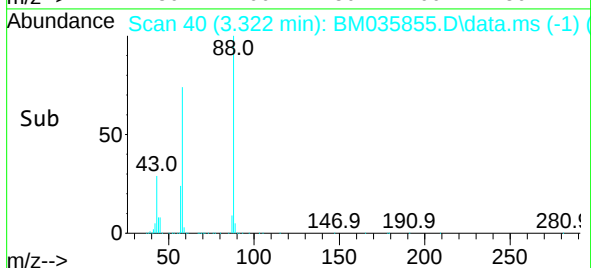
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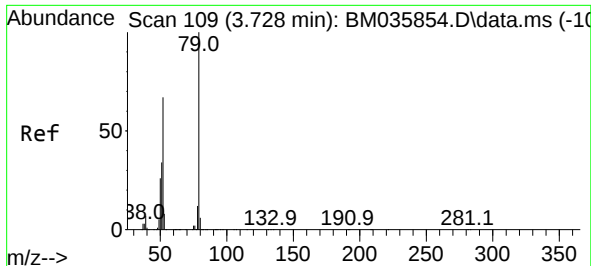


#2
1,4-Dioxane
Concen: 49.162 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



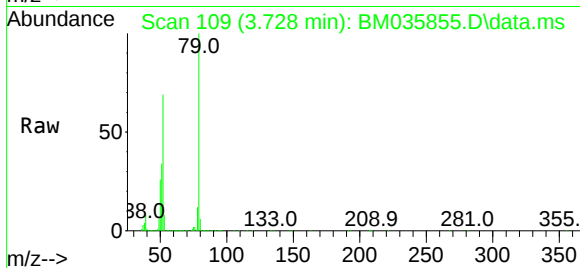
Tgt Ion: 88 Resp: 535113
Ion Ratio Lower Upper
88 100
58 74.1 62.3 93.5
43 29.0 28.7 43.1





#3
Pyridine
Concen: 50.964 ng m
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

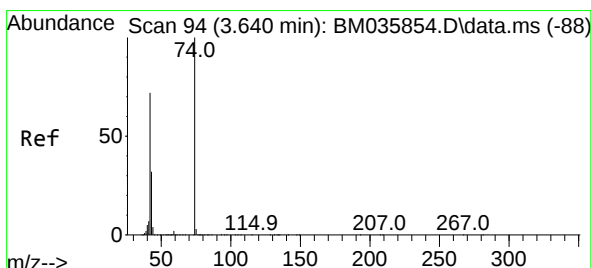
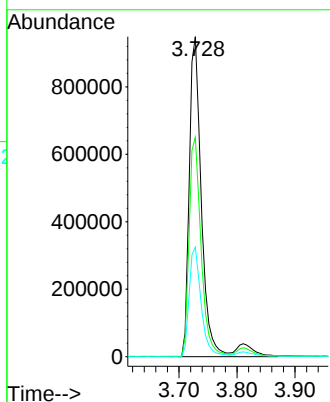
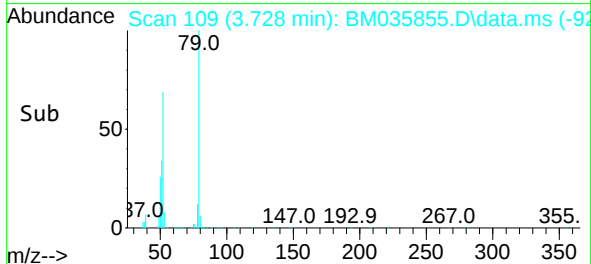
Instrument :
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ClientSampleId :
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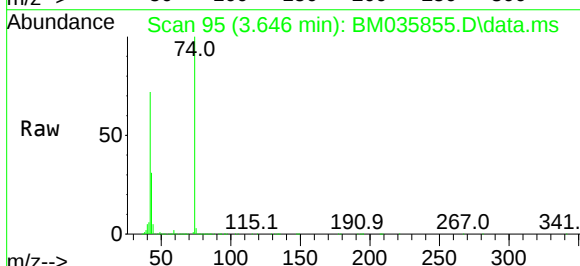
Tgt Ion: 79 Resp: 143971
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 34.2 33.5 50.3

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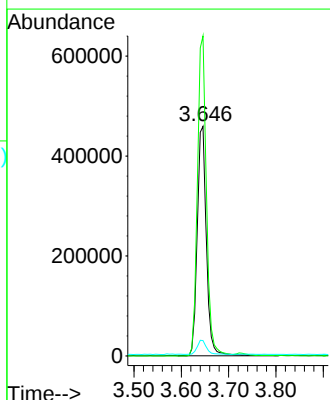
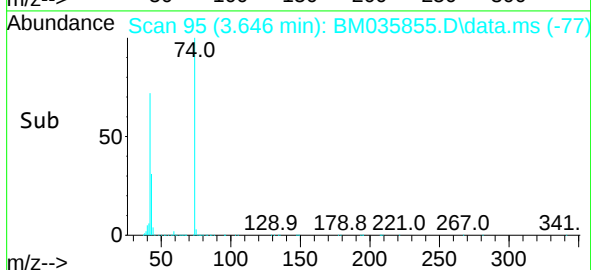
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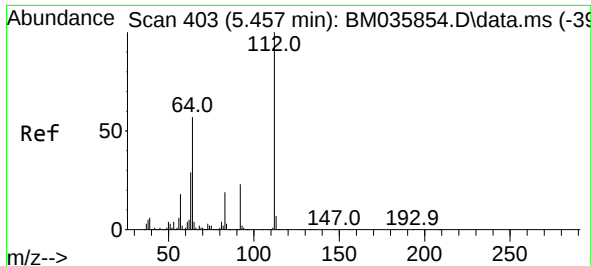


#4
n-Nitrosodimethylamine
Concen: 49.330 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



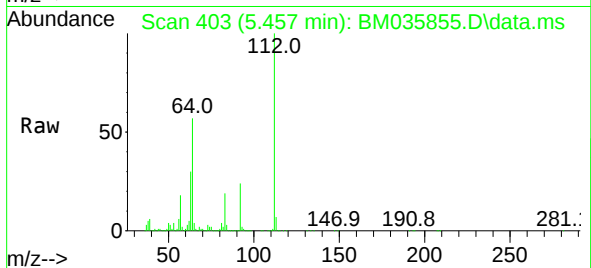
Tgt Ion: 42 Resp: 613377
Ion Ratio Lower Upper
42 100
74 139.4 81.6 122.4#
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 101.970 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

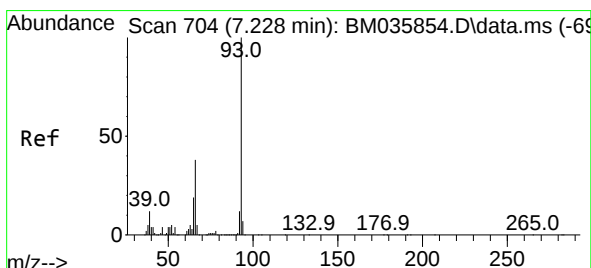
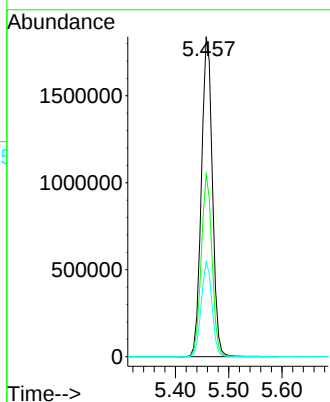
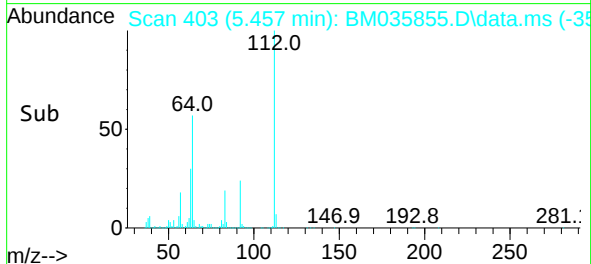
Instrument :
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ClientSampleId :
SSTDICC050



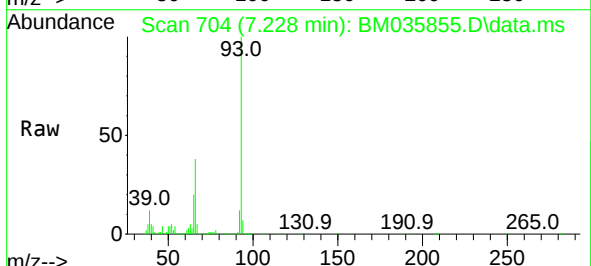
Tgt Ion:112 Resp: 2631280
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.6
63 29.7 26.6 40.0

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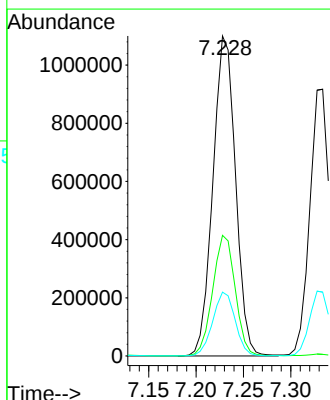
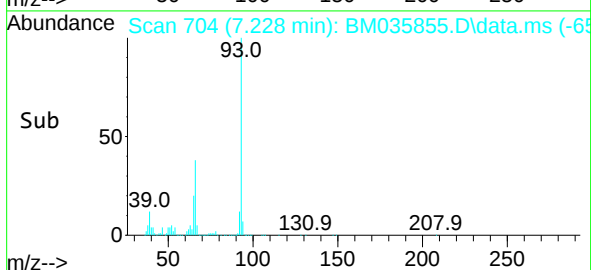
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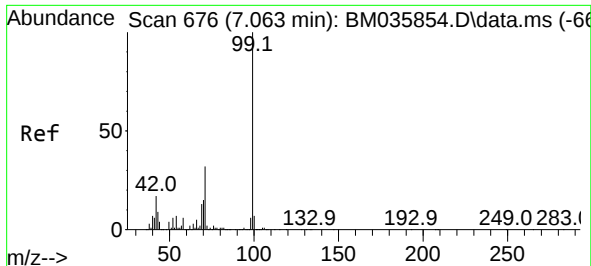


#6
Aniline
Concen: 50.703 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion: 93 Resp: 1828840
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.9 16.8 25.2





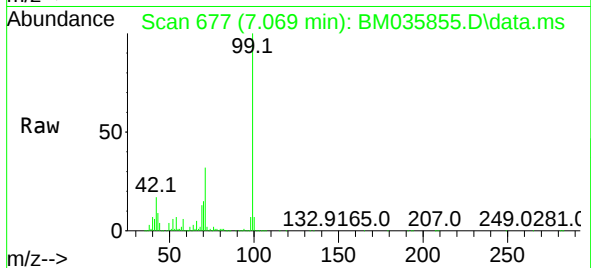
#7
Phenol-d6
Concen: 103.579 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

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BNA_M

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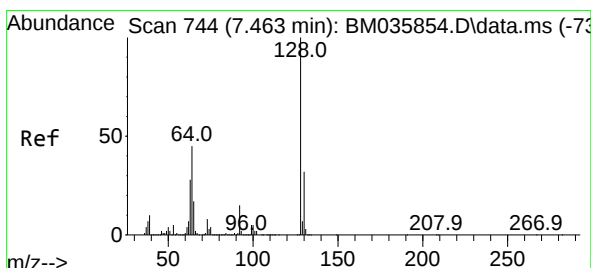
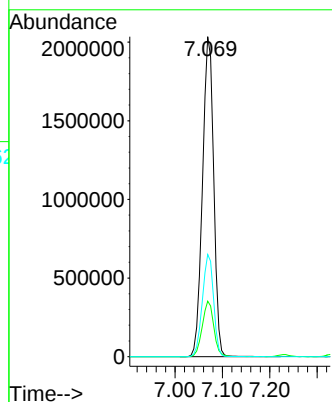
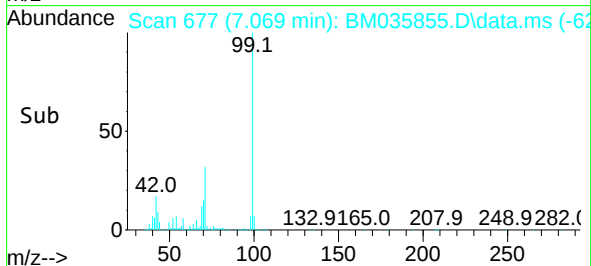


Tgt Ion: 99 Resp: 3343280
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2
71 32.0 30.2 45.2

Manual Integrations

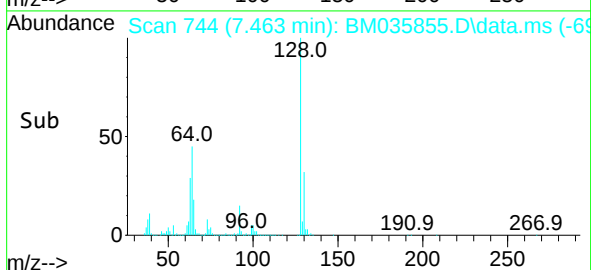
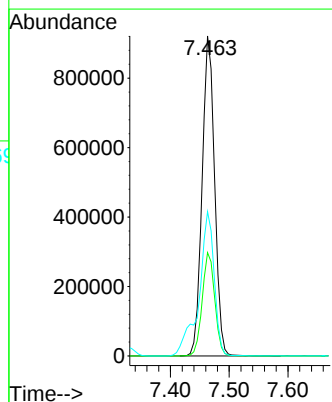
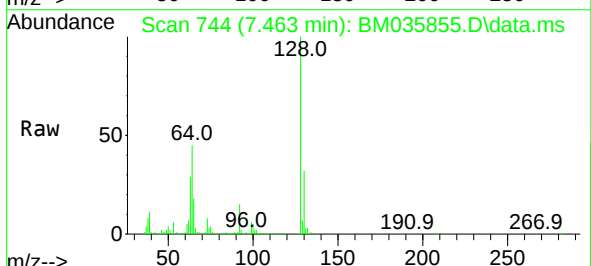
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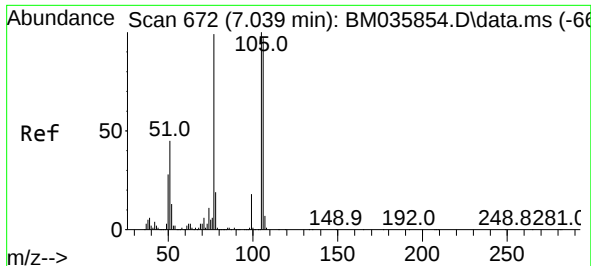
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#8
2-Chlorophenol
Concen: 50.846 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

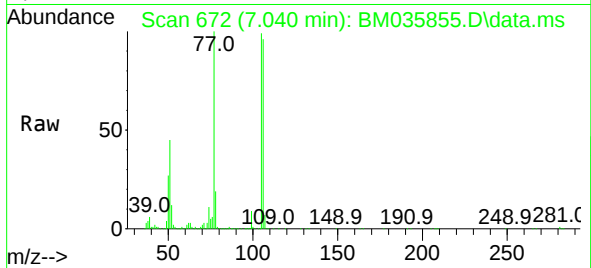
Tgt Ion:128 Resp: 1366089
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.1 28.2 68.2





#9
Benzaldehyde
Concen: 49.235 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

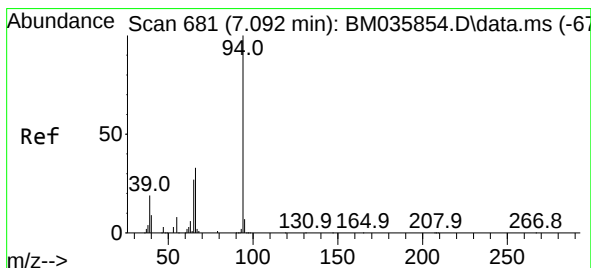
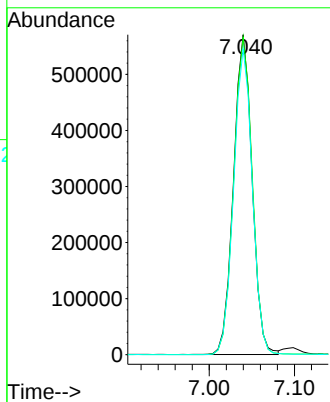
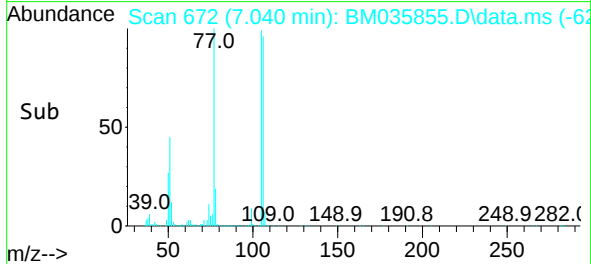
Instrument :
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Tgt Ion: 77 Resp: 867375
Ion Ratio Lower Upper
77 100
105 99.2 76.3 116.3
106 95.5 69.0 109.0

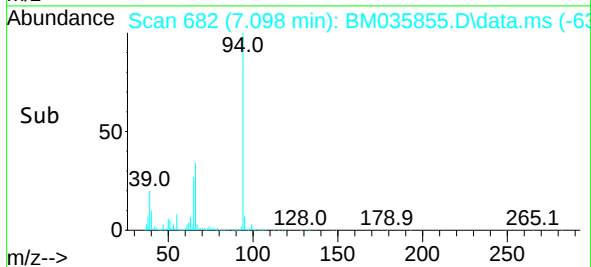
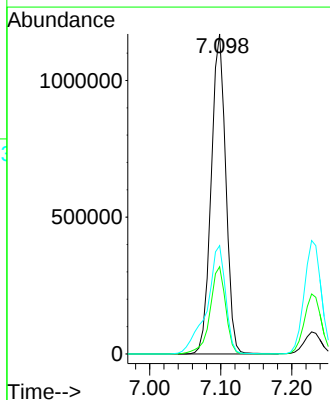
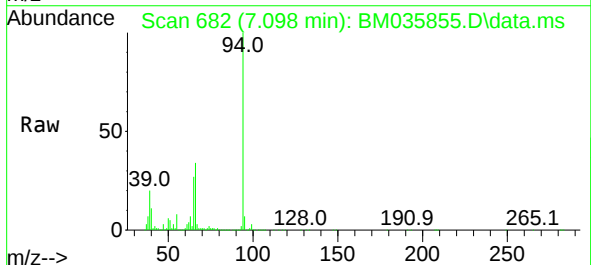
Manual Integrations
APPROVED

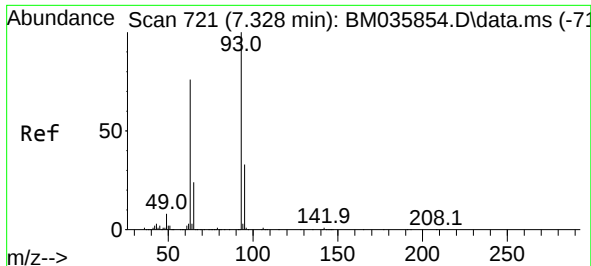
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Phenol
Concen: 51.412 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

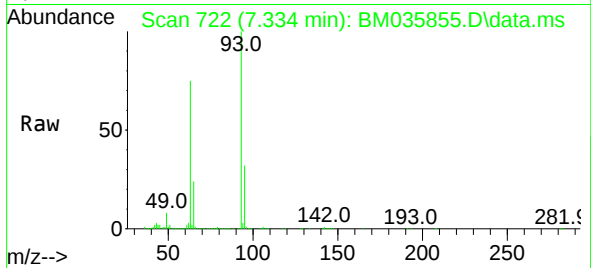
Tgt Ion: 94 Resp: 1670961
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 33.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.366 ng
RT: 7.334 min Scan# 721
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

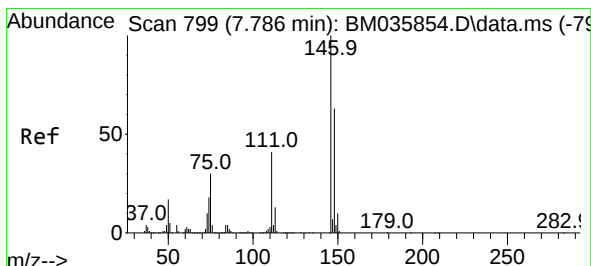
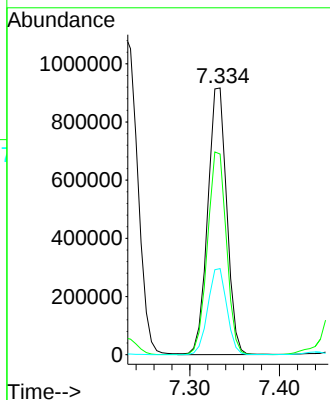
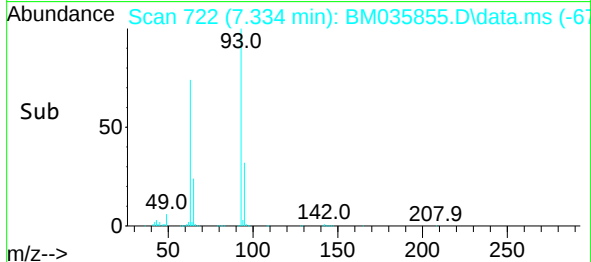
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



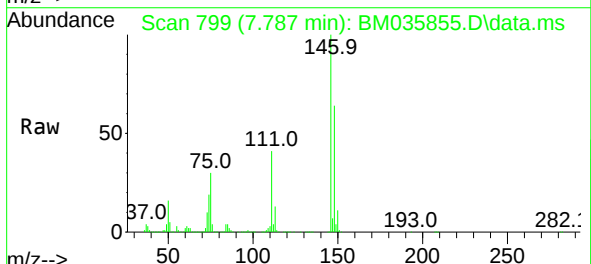
Tgt Ion: 93 Resp: 1349620
Ion Ratio Lower Upper
93 100
63 75.2 60.6 100.6
95 32.3 13.2 53.2

Manual Integrations
APPROVED

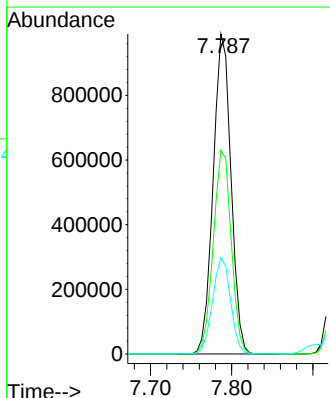
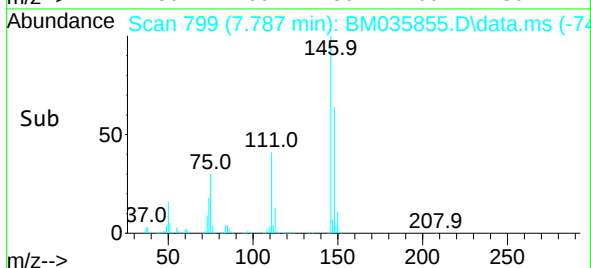
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

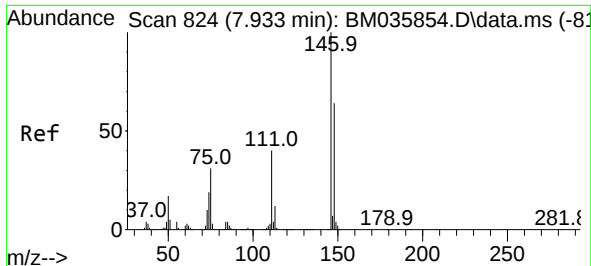


#12
1,3-Dichlorobenzene
Concen: 49.069 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



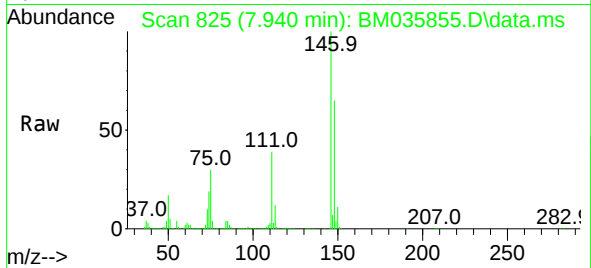
Tgt Ion:146 Resp: 1511376
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 30.1 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.187 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

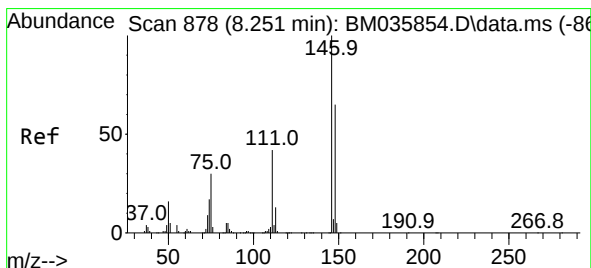
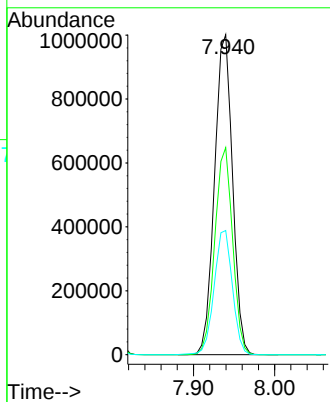
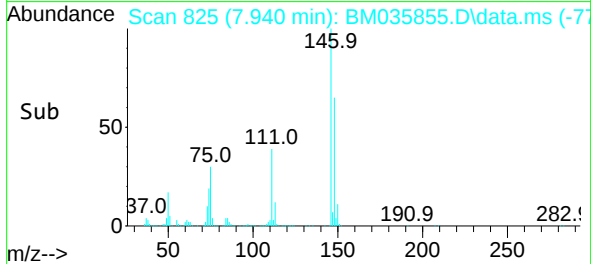
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



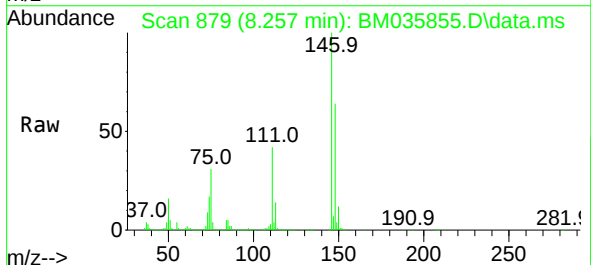
Tgt Ion:146 Resp: 154311
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.8 32.5 48.7

Manual Integrations
APPROVED

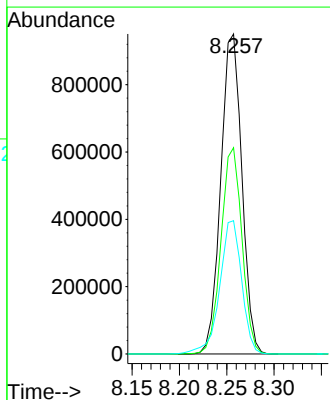
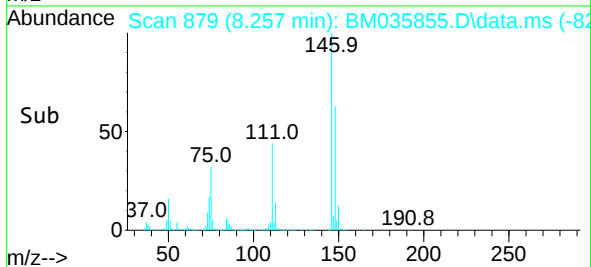
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

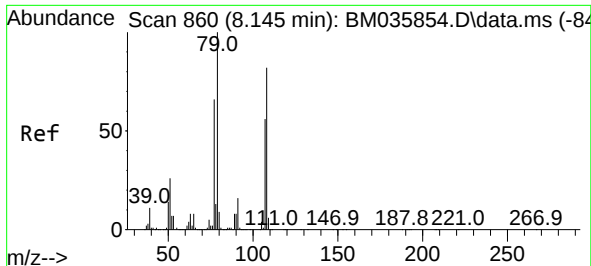


#14
1,2-Dichlorobenzene
Concen: 48.745 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



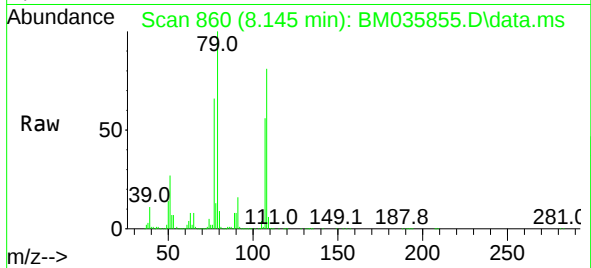
Tgt Ion:146 Resp: 1475732
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 41.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 53.049 ng
RT: 8.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

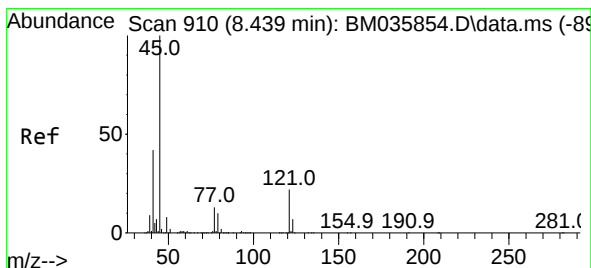
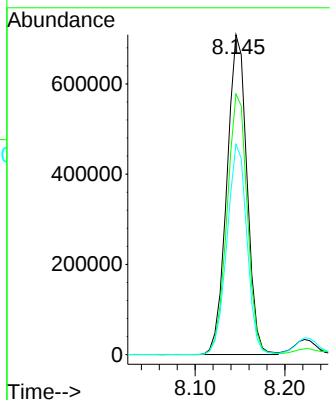
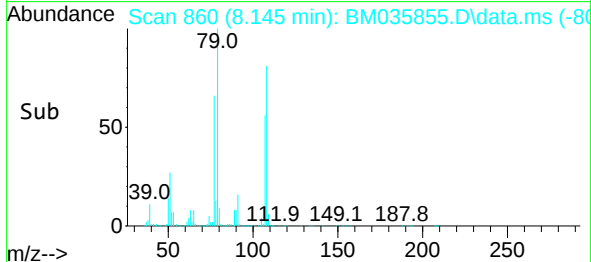
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



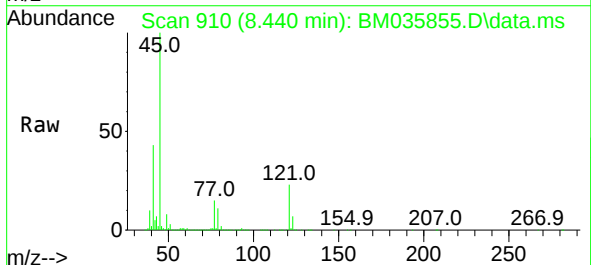
Tgt Ion: 79 Resp: 1101124
Ion Ratio Lower Upper
79 100
108 81.5 59.0 88.4
77 65.7 52.2 78.4

Manual Integrations
APPROVED

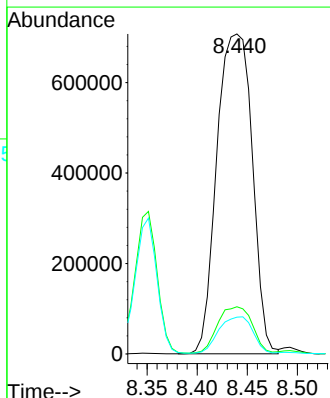
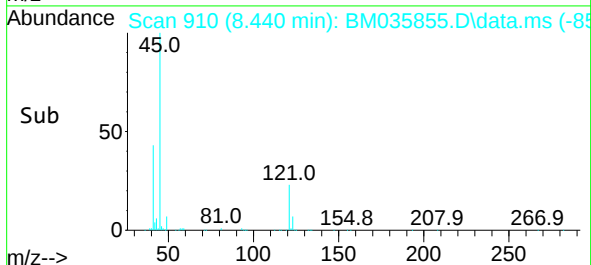
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

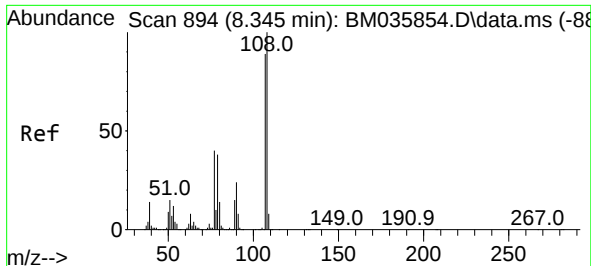


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.242 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



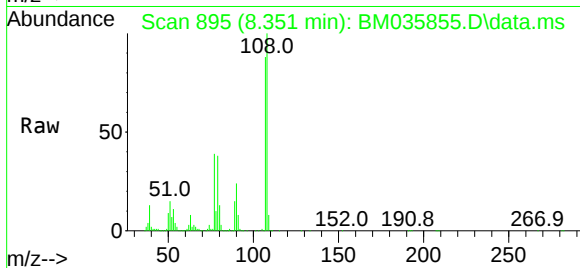
Tgt Ion: 45 Resp: 1737896
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 51.500 ng
RT: 8.351 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

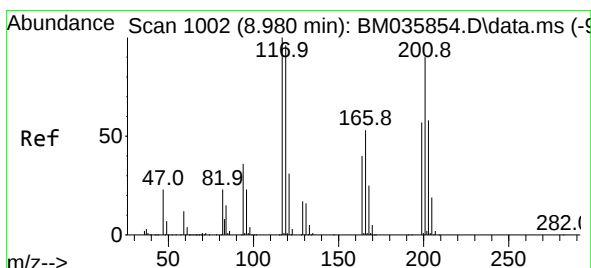
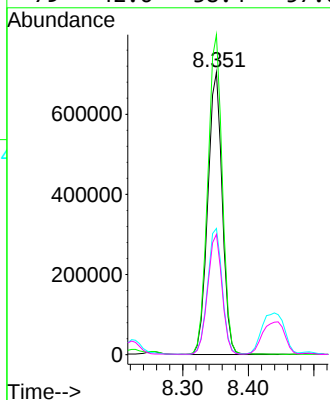
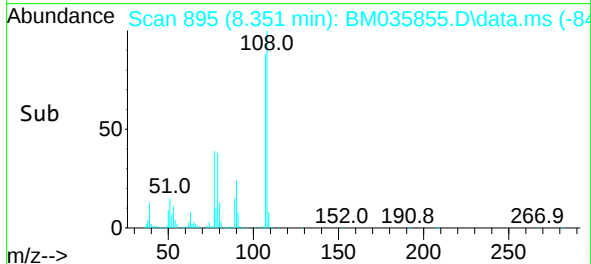
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



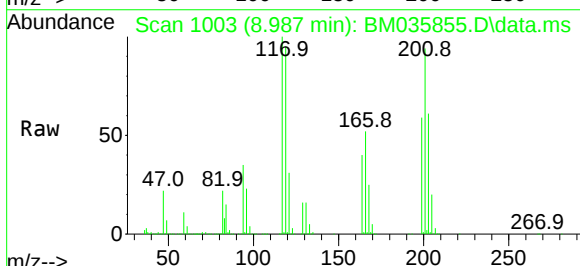
Tgt Ion:107 Resp: 107909
Ion Ratio Lower Upper
107 100
108 113.3 88.7 133.1
77 44.7 40.6 60.8
79 42.6 38.4 57.6

Manual Integrations
APPROVED

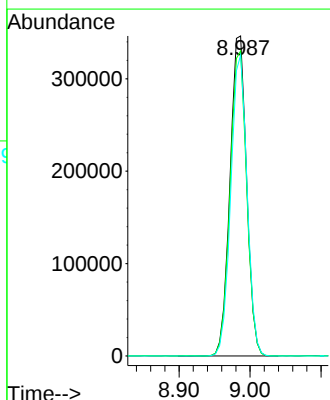
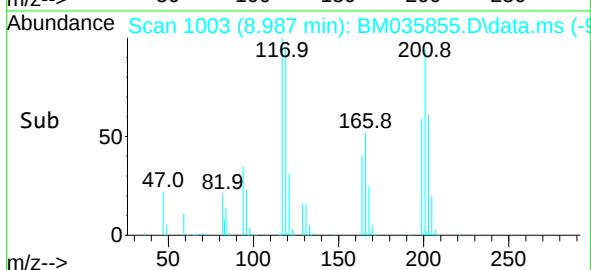
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

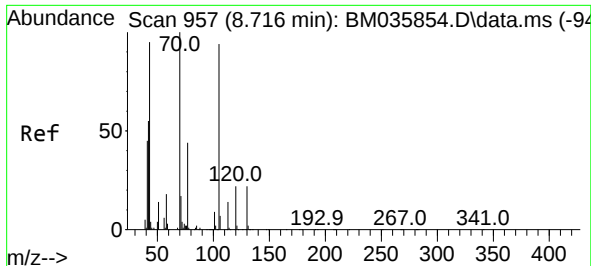


#18
Hexachloroethane
Concen: 50.980 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



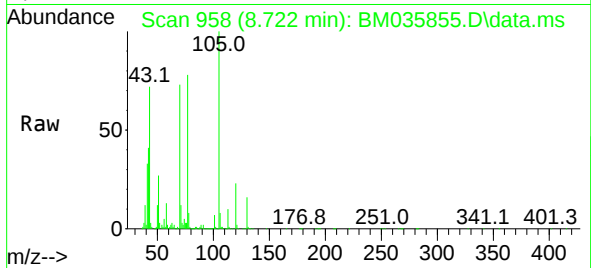
Tgt Ion:117 Resp: 562796
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 94.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 52.006 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

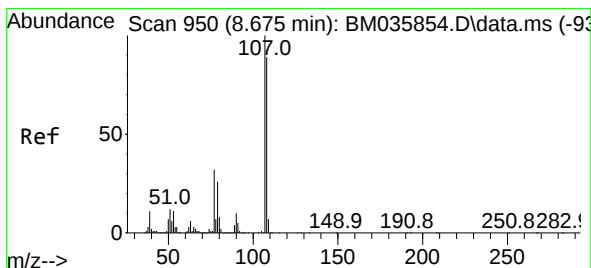
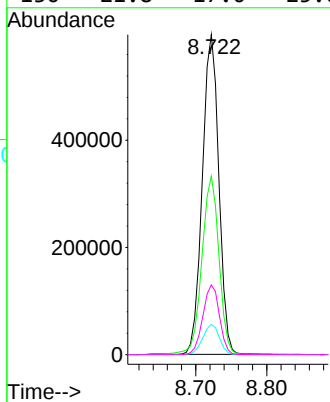
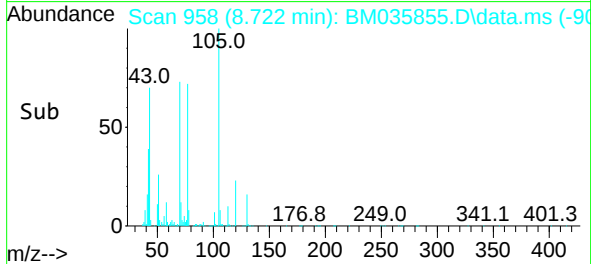
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



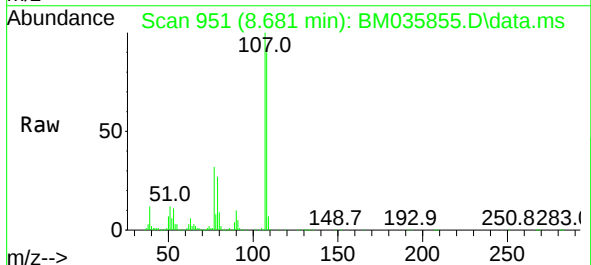
Tgt Ion: 70 Resp: 96399
Ion Ratio Lower Upper
70 100
42 55.8 55.4 83.2
101 9.5 7.8 11.6
130 21.8 17.0 25.6

Manual Integrations
APPROVED

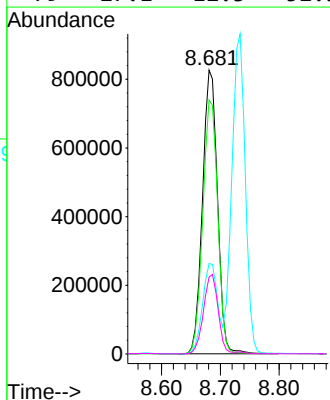
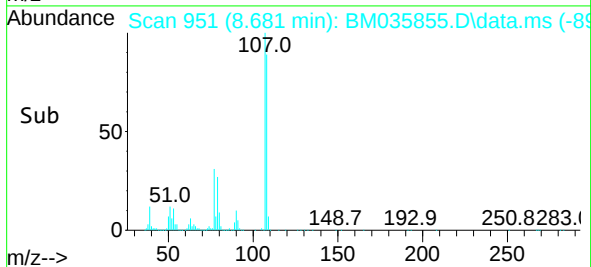
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

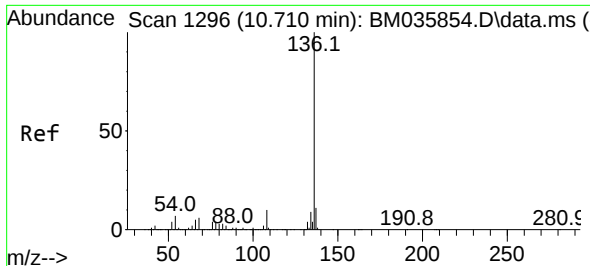


#20
3+4-Methylphenols
Concen: 52.143 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



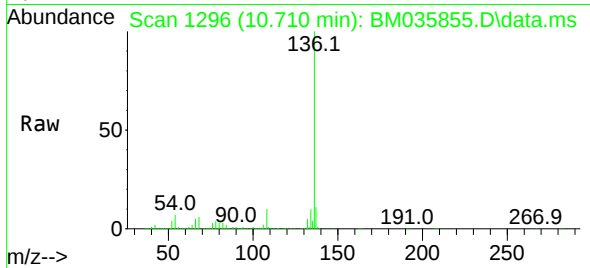
Tgt Ion:107 Resp: 1462342
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 31.9 15.8 55.8
79 27.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

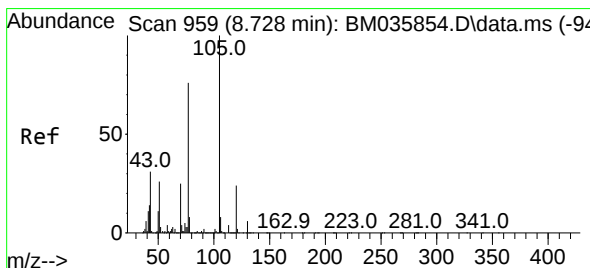
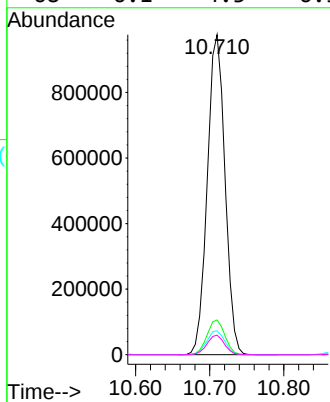
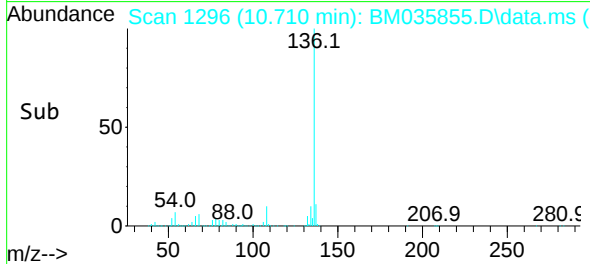
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 161633
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 7.0 10.4
68 6.1 4.3 6.5

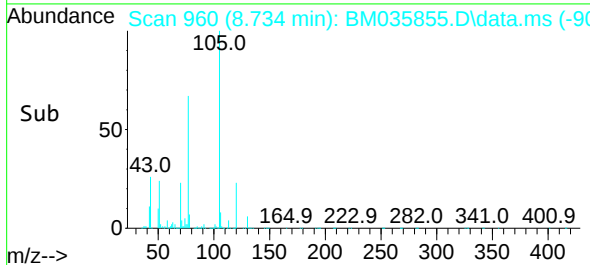
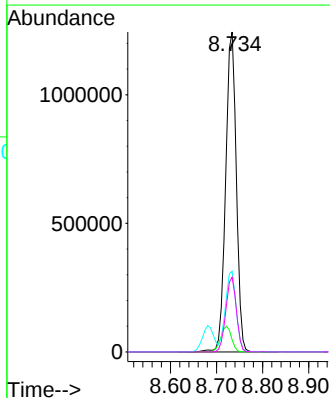
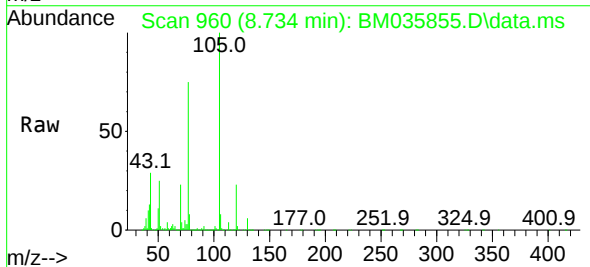
Manual Integrations
APPROVED

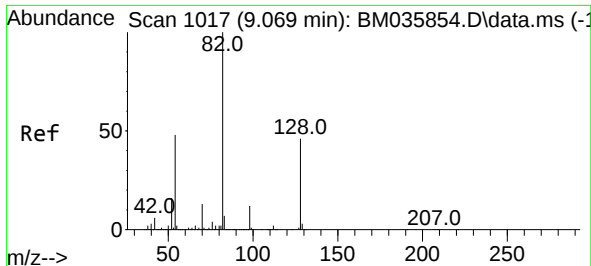
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 51.015 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

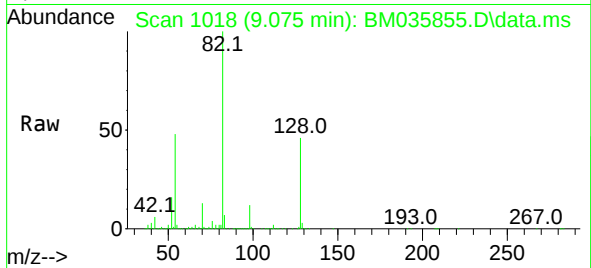
Tgt Ion:105 Resp: 1990538
Ion Ratio Lower Upper
105 100
71 3.8 5.0 7.4#
51 25.2 25.6 38.4#
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 106.969 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

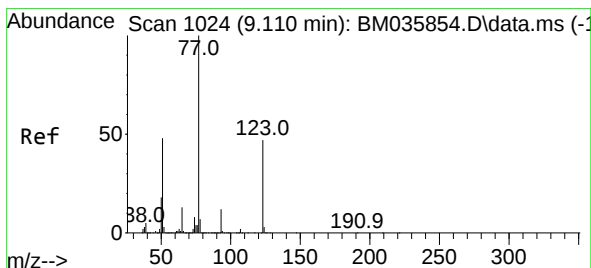
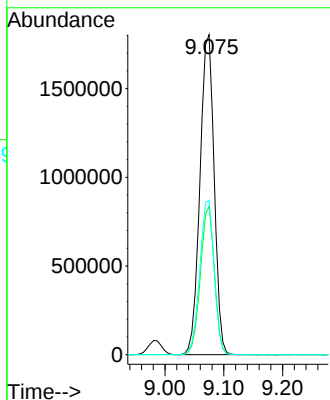
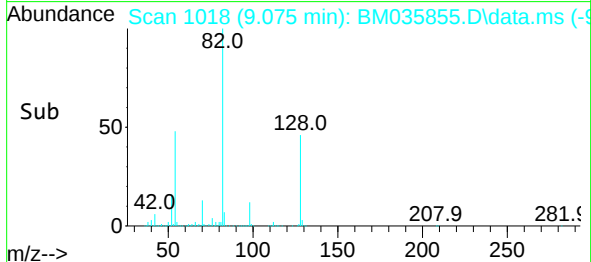
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



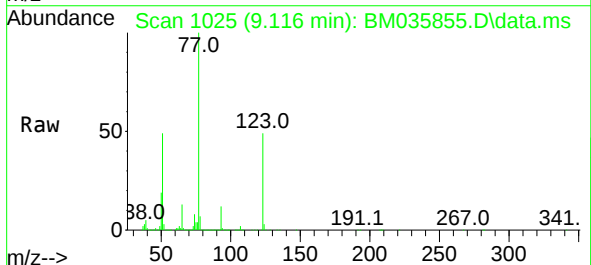
Tgt Ion: 82 Resp: 3024414
Ion Ratio Lower Upper
82 100
128 46.4 33.7 50.5
54 48.1 43.2 64.8

Manual Integrations
APPROVED

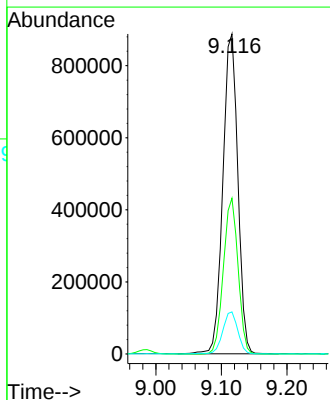
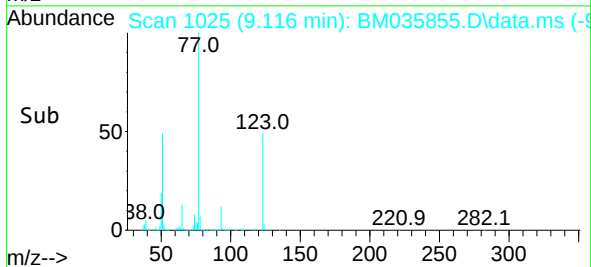
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

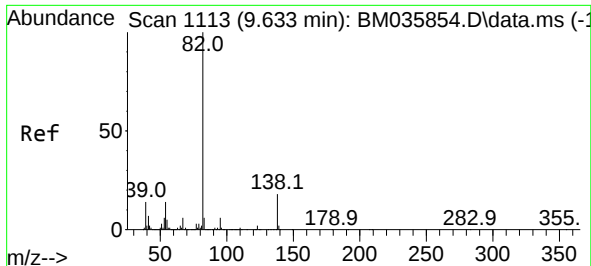


#24
Nitrobenzene
Concen: 52.546 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



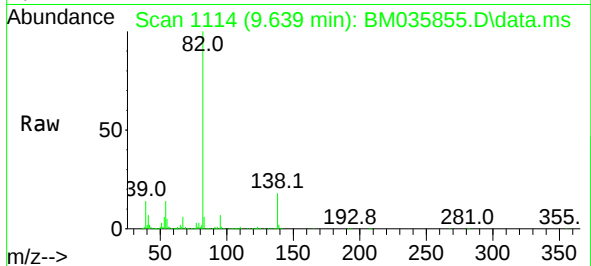
Tgt Ion: 77 Resp: 1399928
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 52.726 ng
RT: 9.639 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

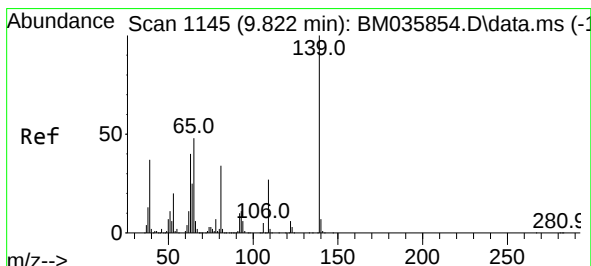
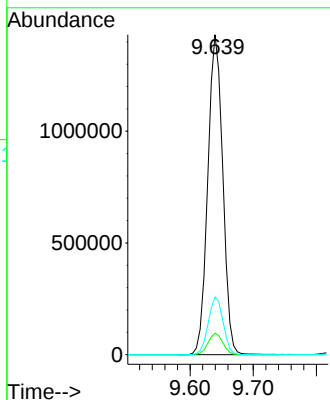
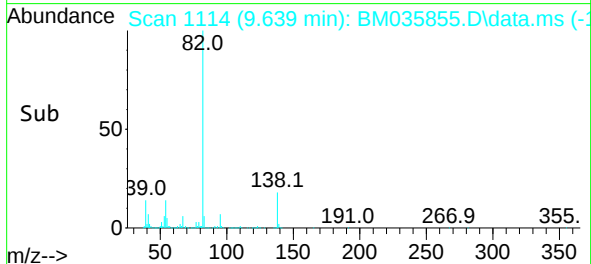
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



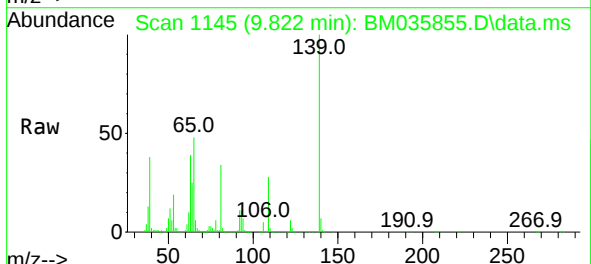
Tgt Ion: 82 Resp: 236117
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.0 14.2 21.4

Manual Integrations
APPROVED

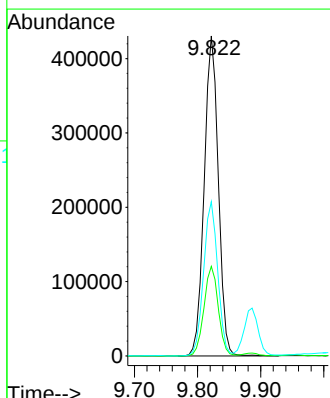
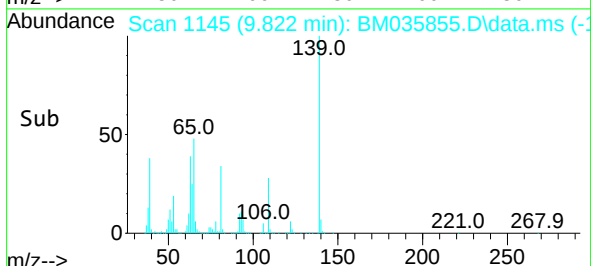
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

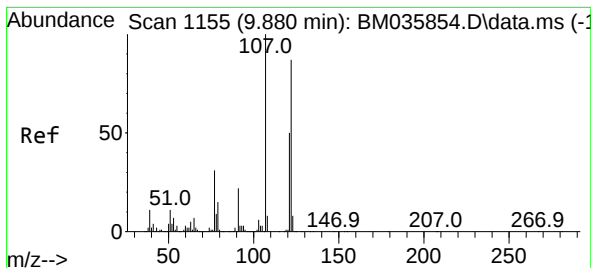


#26
2-Nitrophenol
Concen: 68.359 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:139 Resp: 668737
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 48.2 43.2 64.8





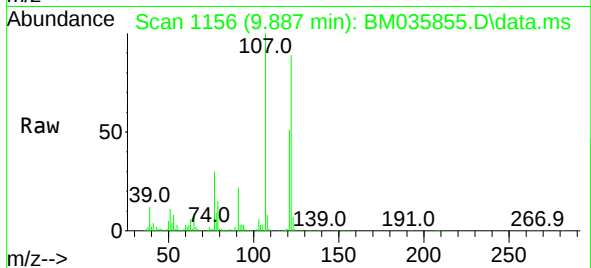
#27
2,4-Dimethylphenol
Concen: 52.703 ng
RT: 9.887 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



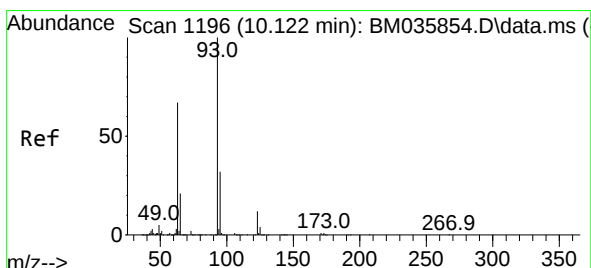
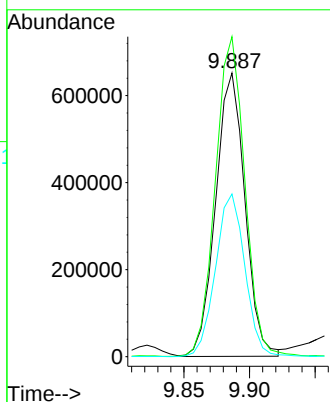
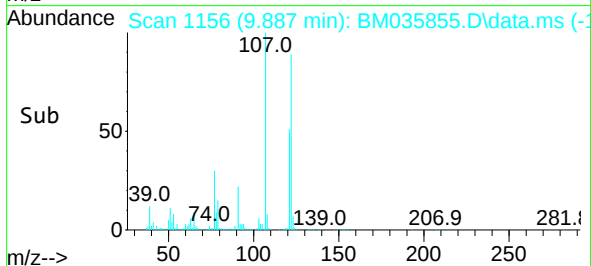
Tgt Ion:122 Resp: 101262
Ion Ratio Lower Upper
122 100
107 112.8 92.4 138.6
121 57.4 47.4 71.0

Manual Integrations

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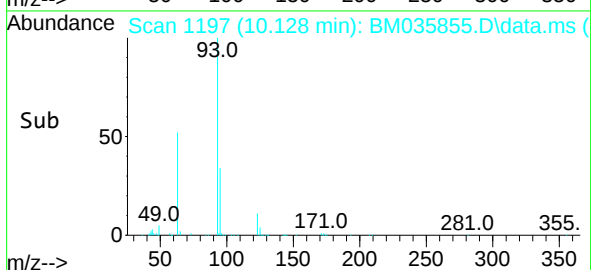
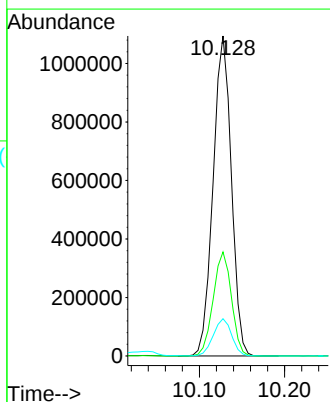
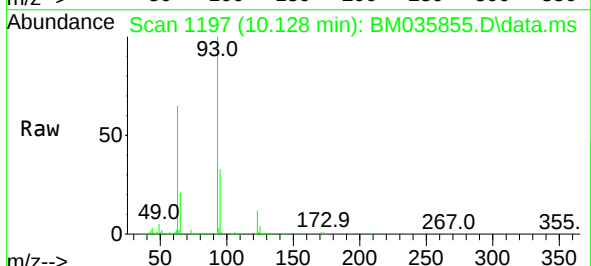
Reviewed By :Christian Giraldo 07/19/2022

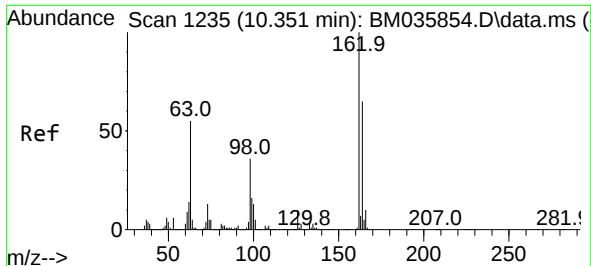
Supervised By :Jagrut Upadhyay 07/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.572 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

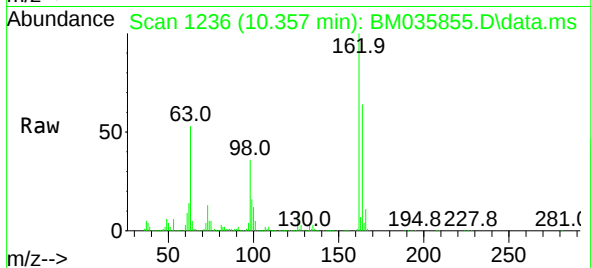
Tgt Ion: 93 Resp: 1628313
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 53.713 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

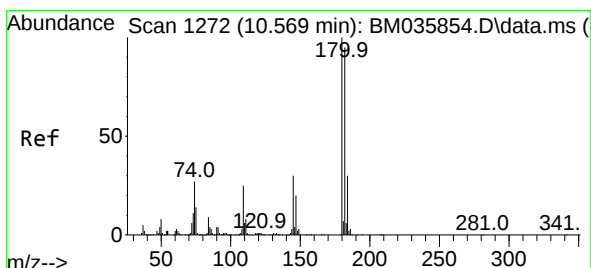
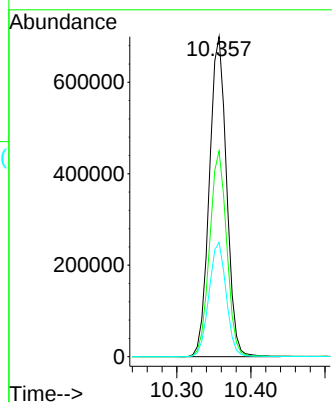
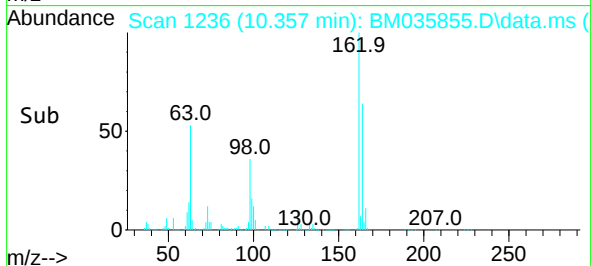
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



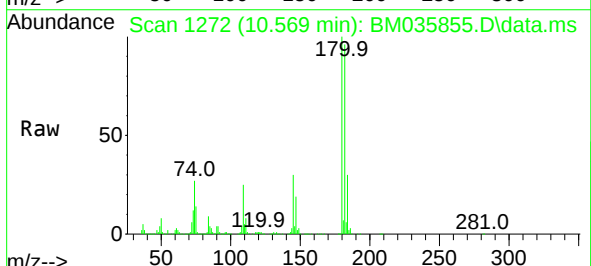
Tgt Ion:162 Resp: 1129850
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 35.7 15.0 55.0

Manual Integrations
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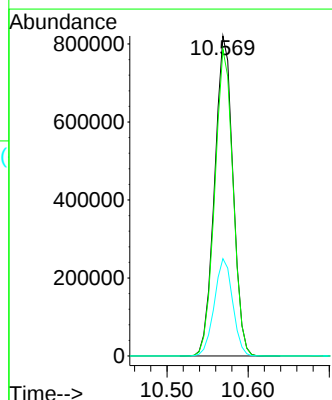
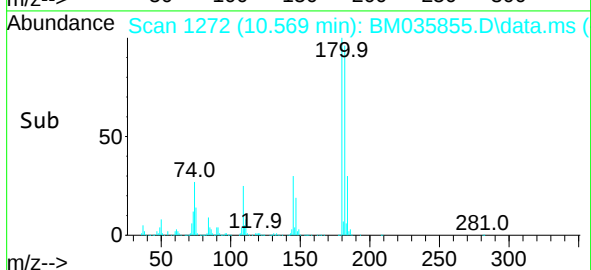
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

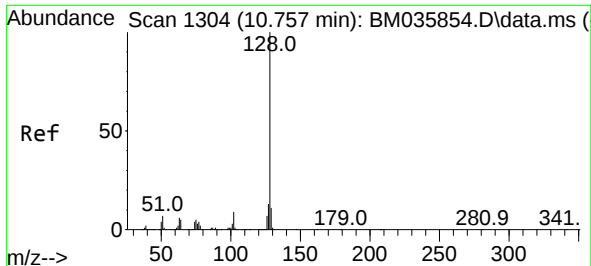


#30
1,2,4-Trichlorobenzene
Concen: 49.602 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



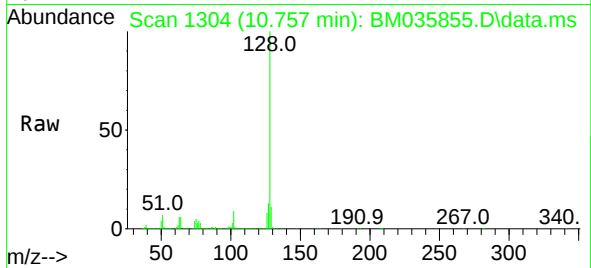
Tgt Ion:180 Resp: 1289438
Ion Ratio Lower Upper
180 100
182 95.8 77.9 116.9
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 49.580 ng
RT: 10.757 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

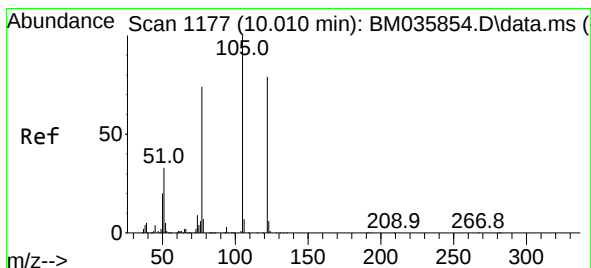
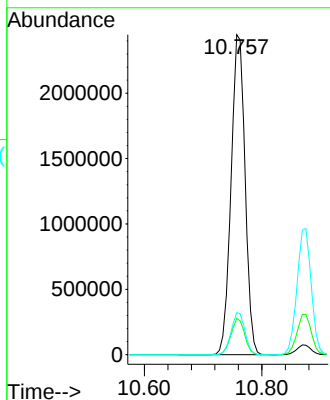
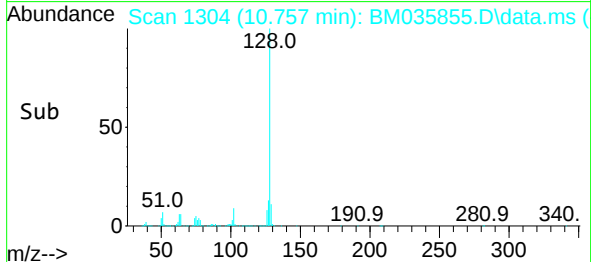
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 404722
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.6 16.0

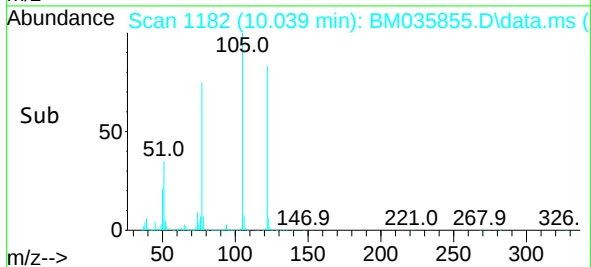
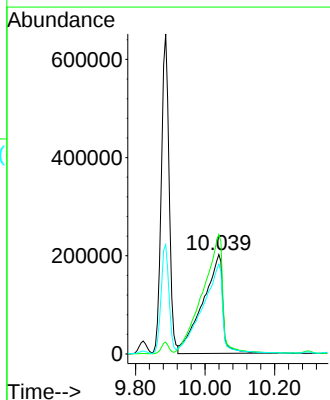
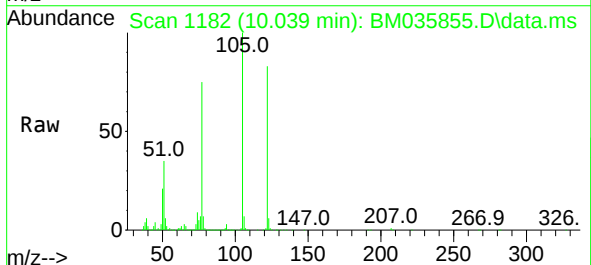
Manual Integrations
APPROVED

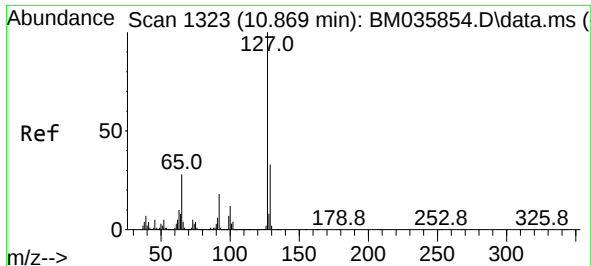
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 72.085 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.030 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Tgt Ion:122 Resp: 812074
Ion Ratio Lower Upper
122 100
105 120.2 105.7 145.7
77 90.4 80.0 120.0





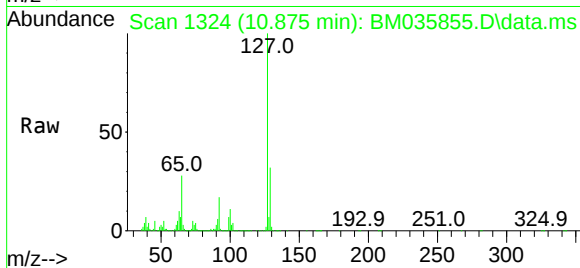
#33
4-Chloroaniline
Concen: 50.595 ng
RT: 10.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

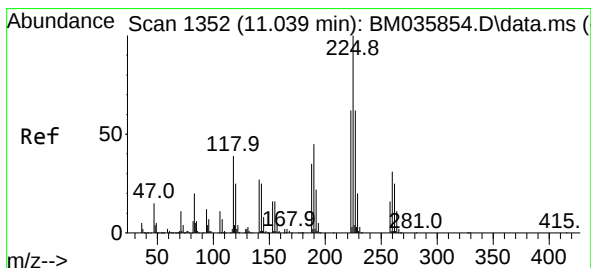
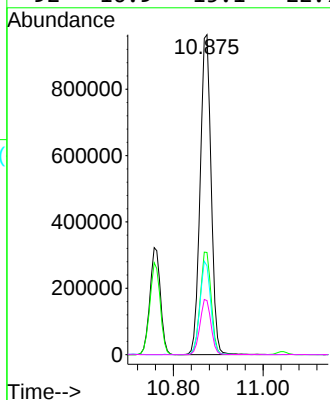
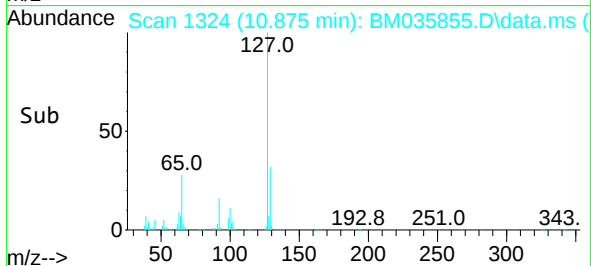


Tgt Ion:127 Resp: 1632944
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 27.7 26.6 40.0
92 16.9 15.1 22.7

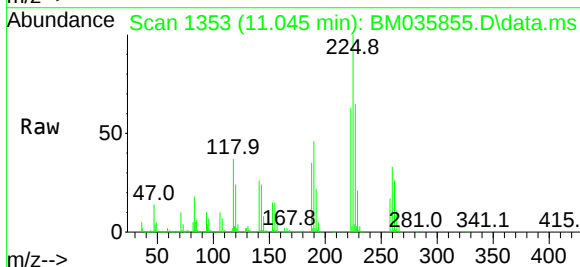
Manual Integrations

APPROVED

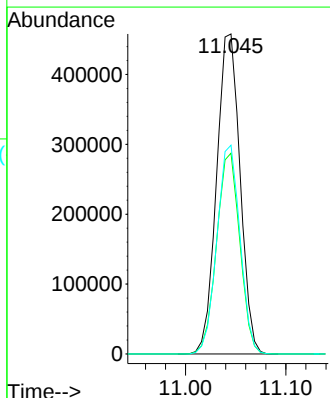
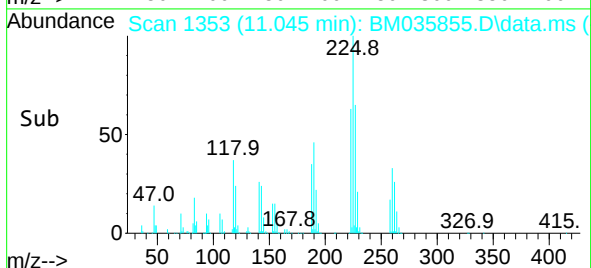
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

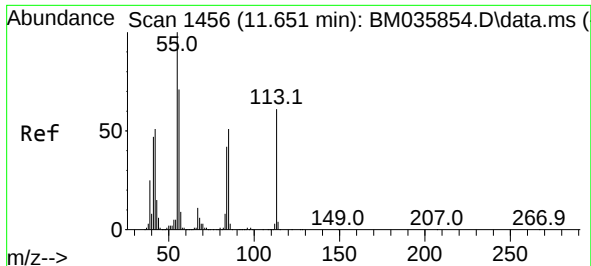


#34
Hexachlorobutadiene
Concen: 49.615 ng
RT: 11.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



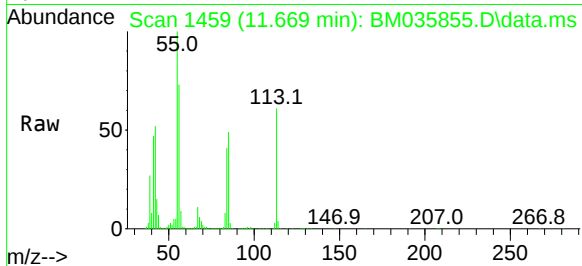
Tgt Ion:225 Resp: 743859
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 65.3 52.7 79.1





#35
Caprolactam
Concen: 58.733 ng
RT: 11.669 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

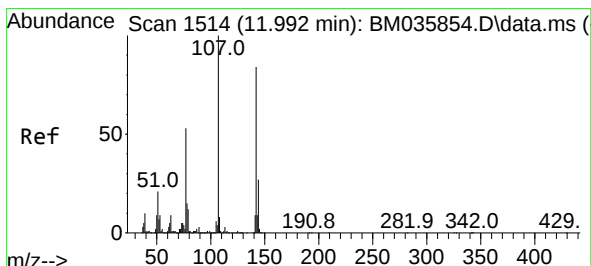
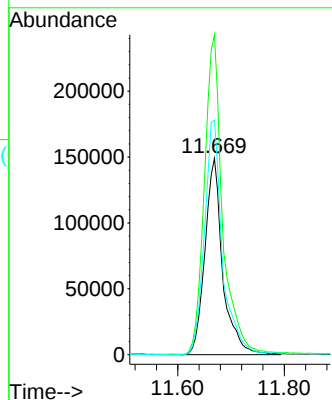
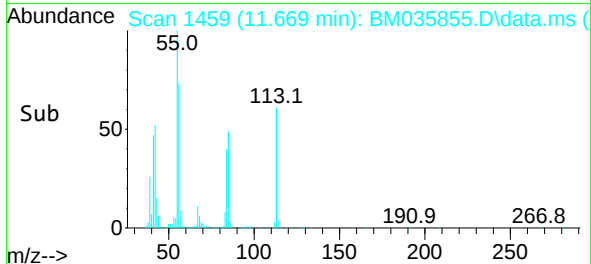
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



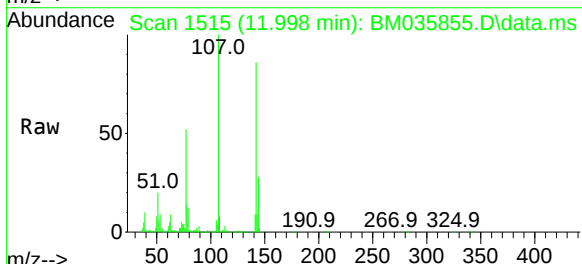
Tgt Ion:113 Resp: 345263
Ion Ratio Lower Upper
113 100
55 162.9 150.1 190.1
56 119.5 111.7 151.7

Manual Integrations
APPROVED

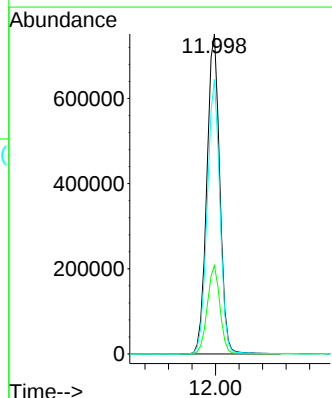
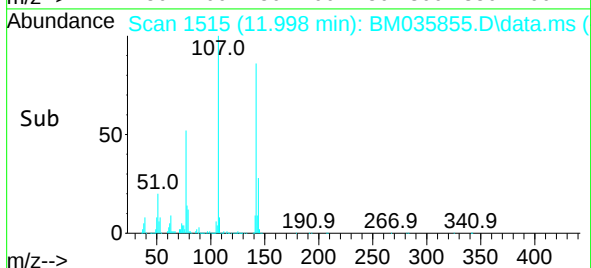
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

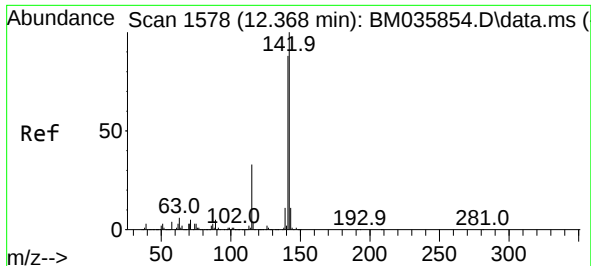


#36
4-Chloro-3-methylphenol
Concen: 53.908 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



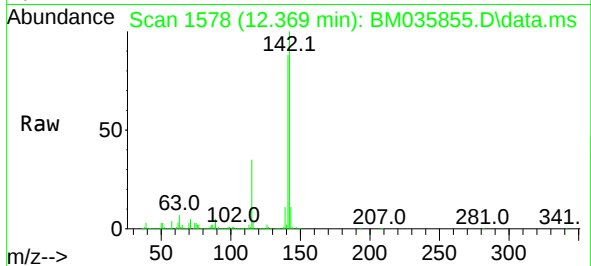
Tgt Ion:107 Resp: 1146678
Ion Ratio Lower Upper
107 100
144 27.6 21.4 32.0
142 85.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.117 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

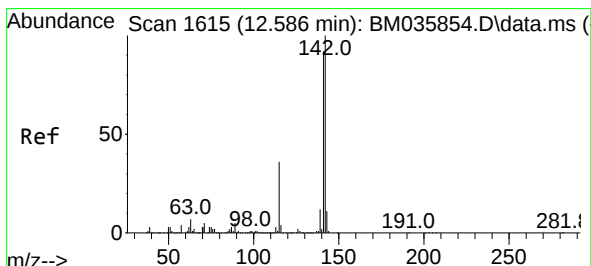
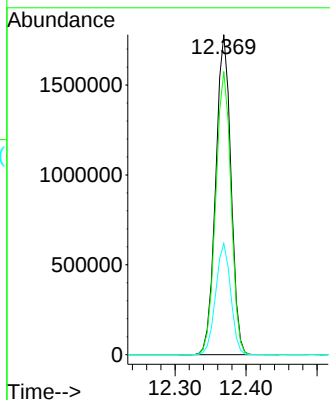
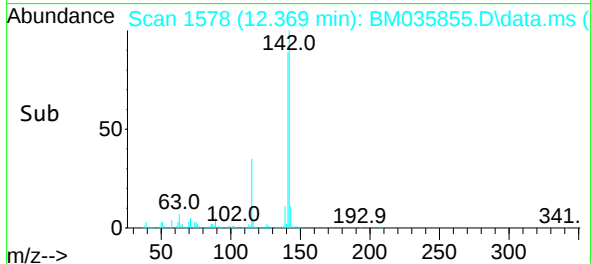
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



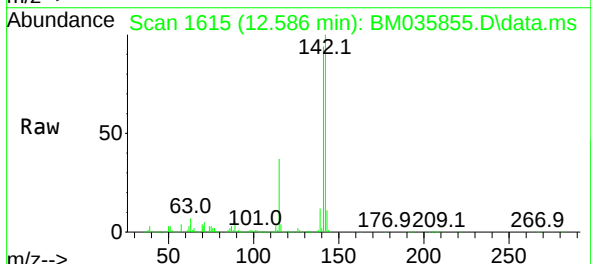
Tgt Ion:142 Resp: 2637169
Ion Ratio Lower Upper
142 100
141 88.5 72.4 108.6
115 34.8 29.6 44.4

Manual Integrations
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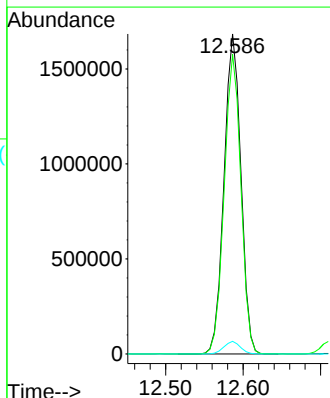
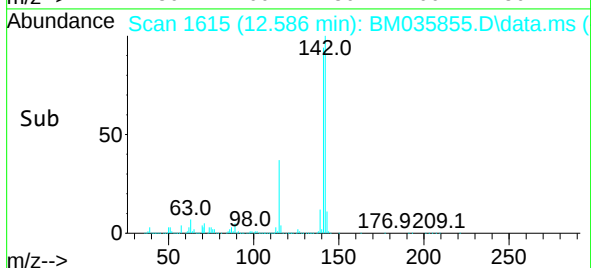
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

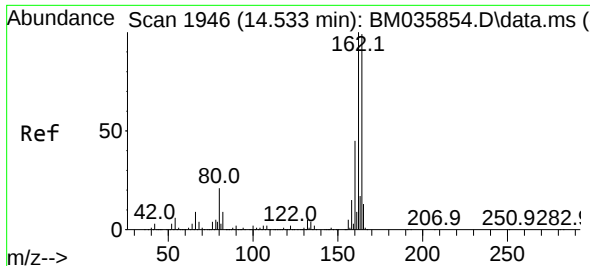


#38
1-Methylnaphthalene
Concen: 48.731 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



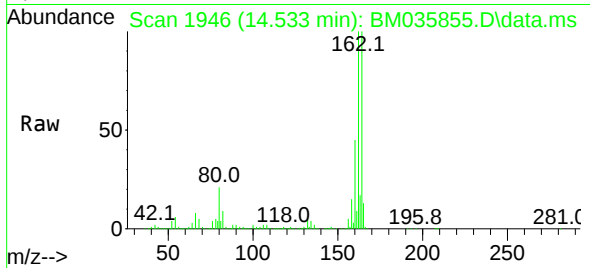
Tgt Ion:142 Resp: 2548745
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

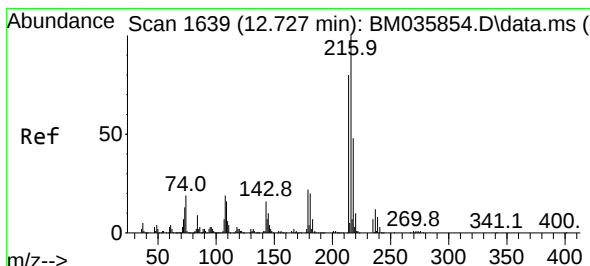
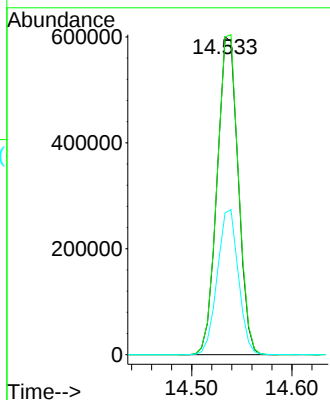
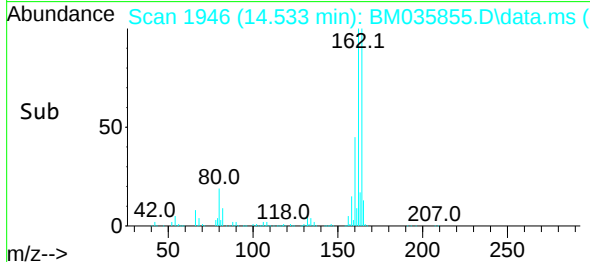
Instrument :
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ClientSampleId :
SSTDICC050



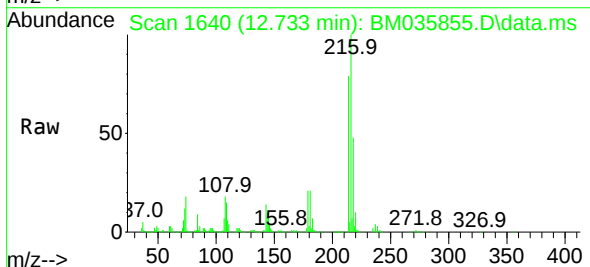
Tgt Ion:164 Resp: 878470
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
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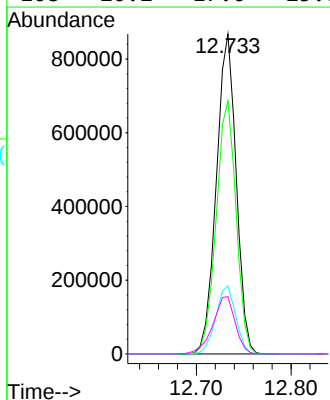
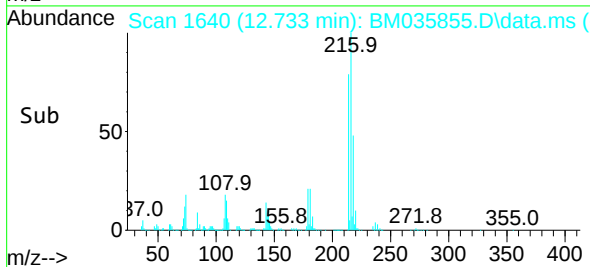
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

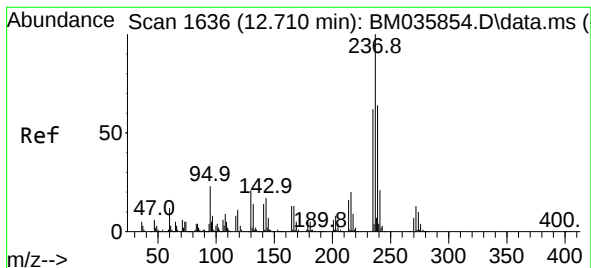


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.670 ng
RT: 12.733 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



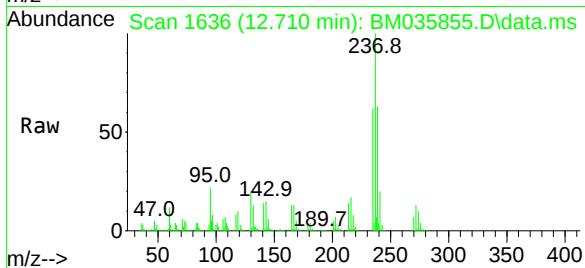
Tgt Ion:216 Resp: 1263146
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.5 18.2 27.2
108 20.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 53.038 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

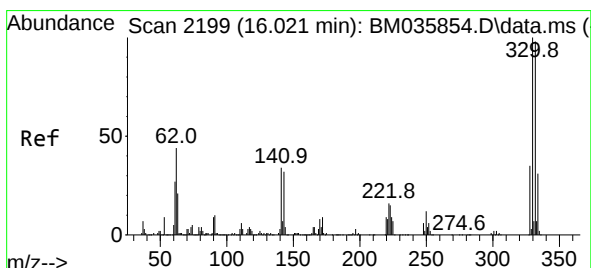
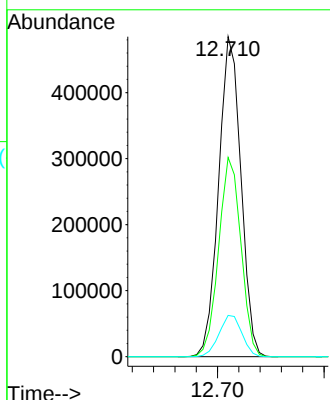
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



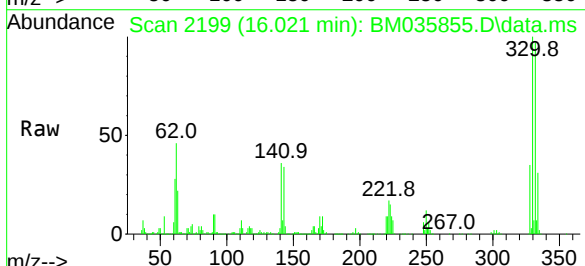
Tgt Ion:237 Resp: 703468
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.9 0.0 32.5

Manual Integrations
APPROVED

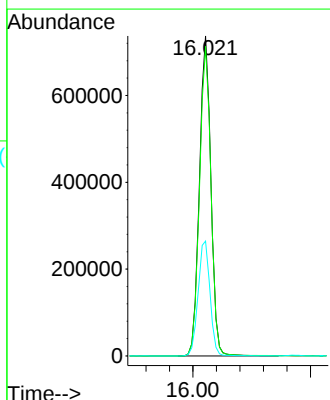
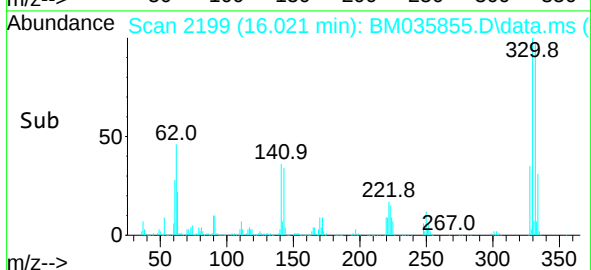
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

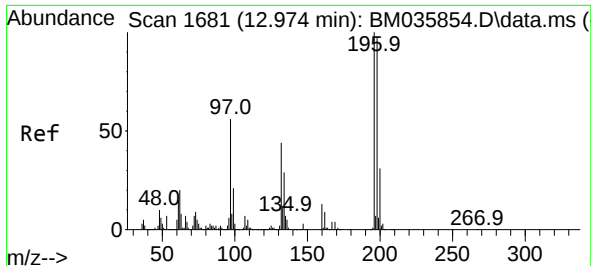


#42
2,4,6-Tribromophenol
Concen: 111.918 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:330 Resp: 998411
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 37.2 35.3 52.9





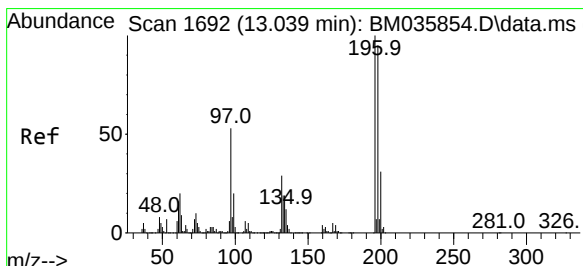
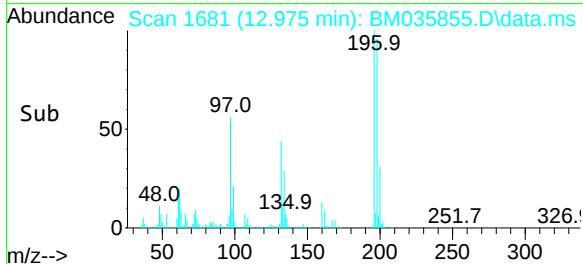
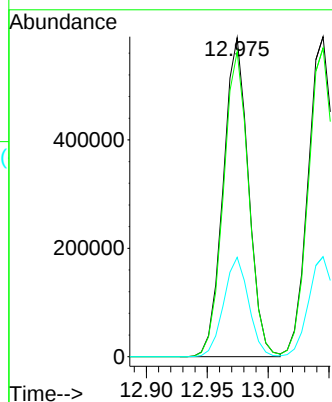
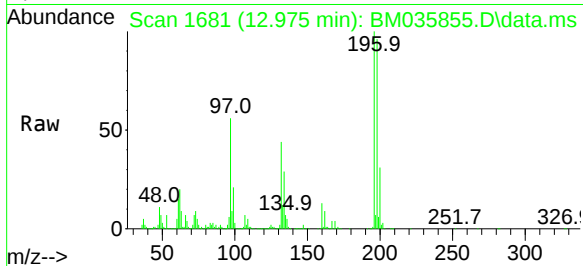
#43
2,4,6-Trichlorophenol
Concen: 57.211 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 847683
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 31.1 24.9 37.3

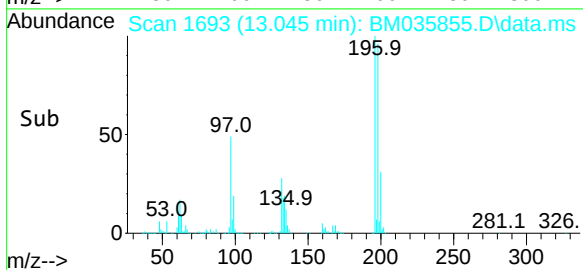
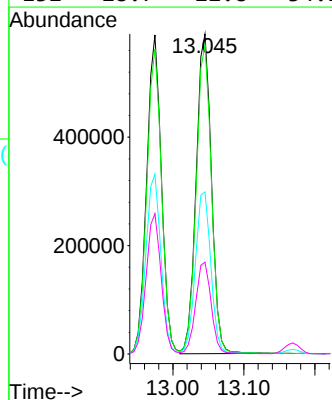
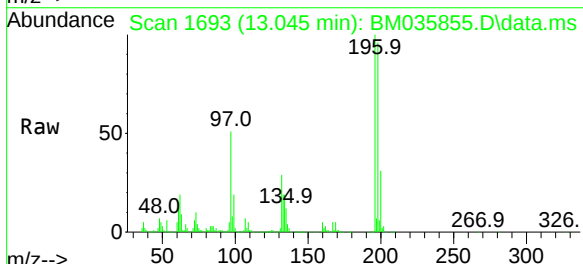
Manual Integrations
APPROVED

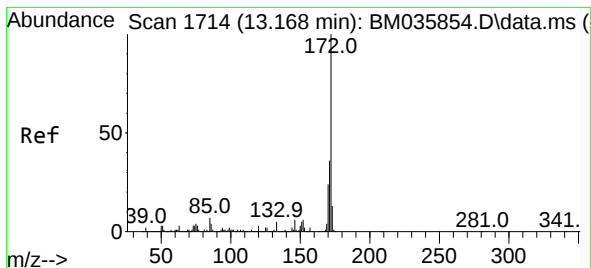
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#44
2,4,5-Trichlorophenol
Concen: 55.606 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

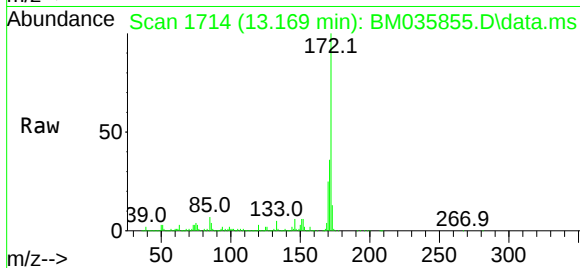
Tgt Ion:196 Resp: 883821
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 50.7 43.4 65.2
132 28.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 97.301 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

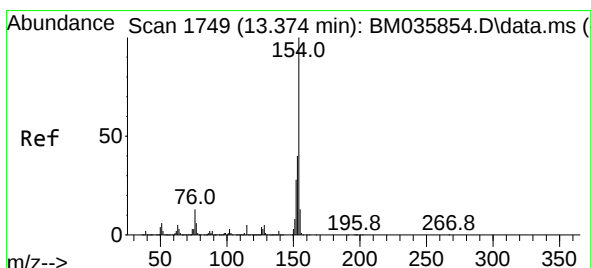
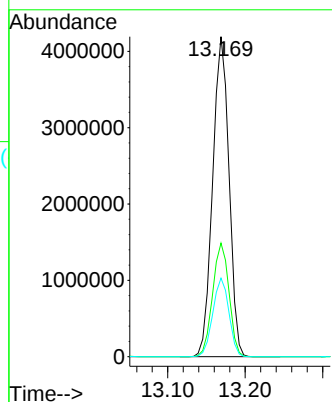
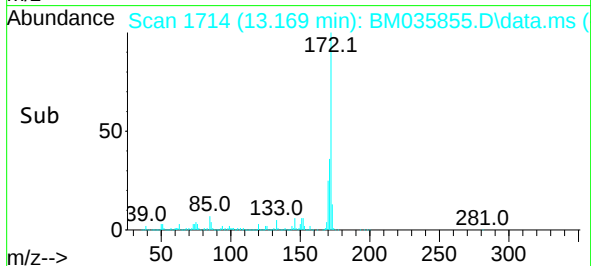
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



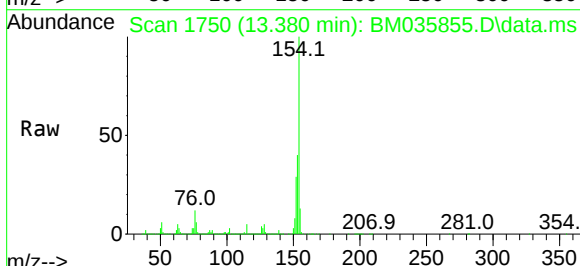
Tgt Ion:172 Resp: 612902
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 18.7 28.1

Manual Integrations
APPROVED

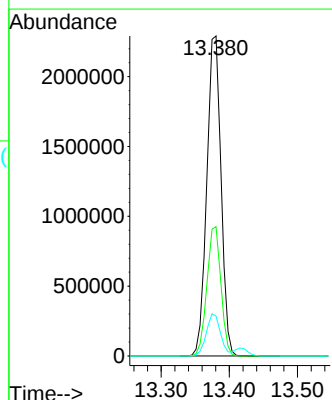
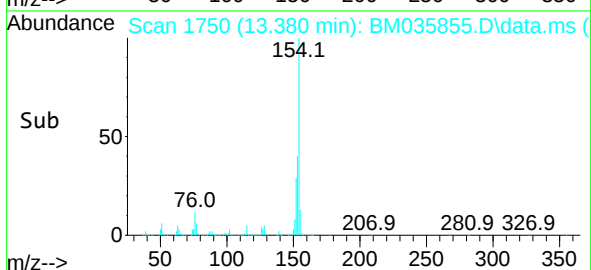
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

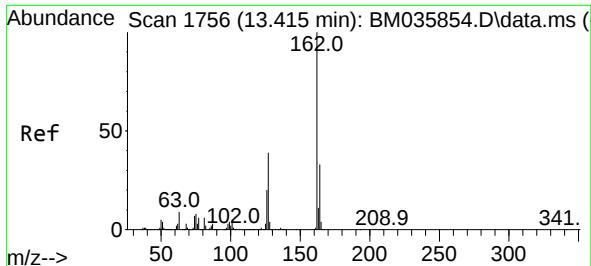


#46
1,1'-Biphenyl
Concen: 49.855 ng
RT: 13.380 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



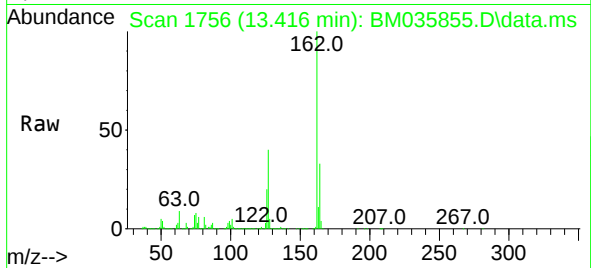
Tgt Ion:154 Resp: 3326302
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.867 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

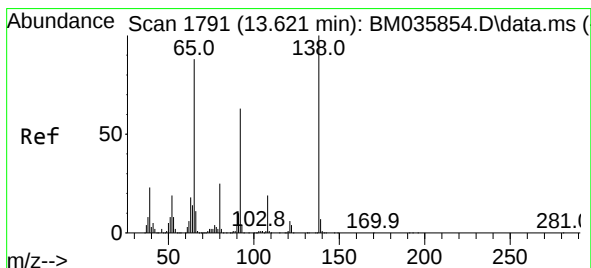
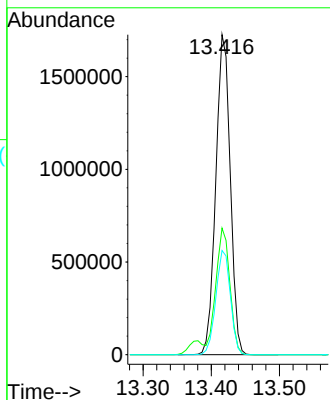
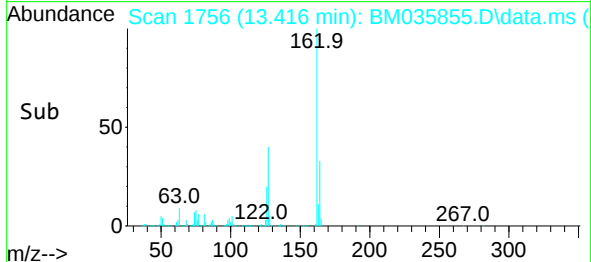
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



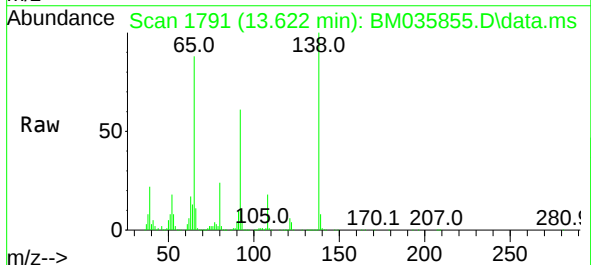
Tgt Ion:162 Resp: 2547279
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 32.5 26.6 39.8

Manual Integrations
APPROVED

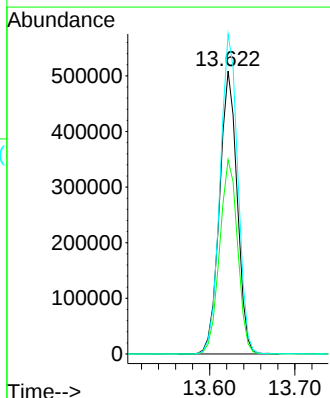
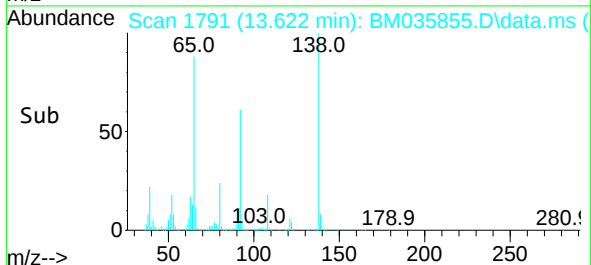
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

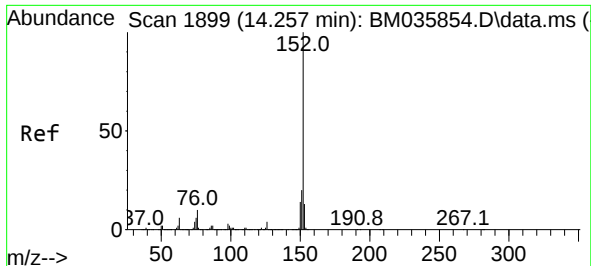


#48
2-Nitroaniline
Concen: 62.620 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



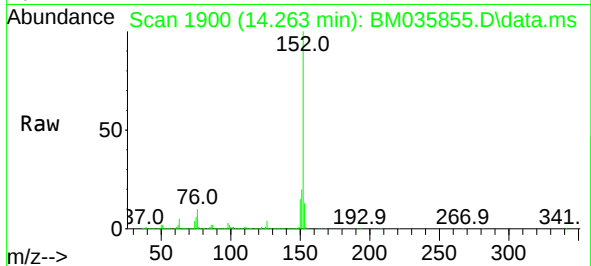
Tgt Ion: 65 Resp: 731723
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 113.1 83.9 125.9





#49
Acenaphthylene
Concen: 50.779 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

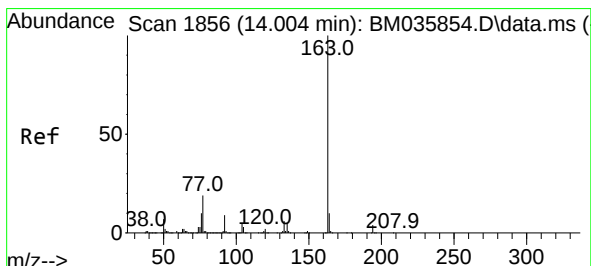
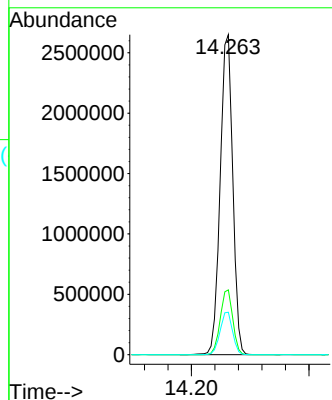
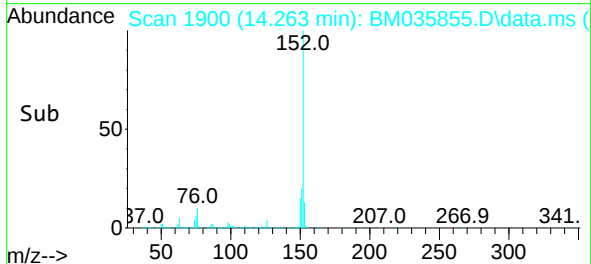
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



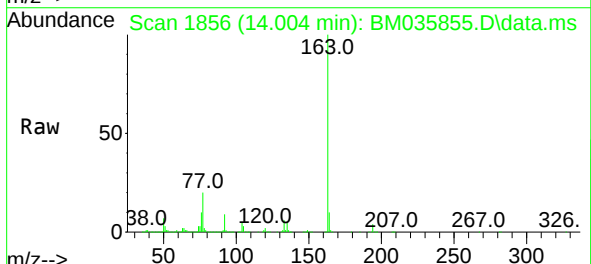
Tgt Ion:152 Resp: 392066
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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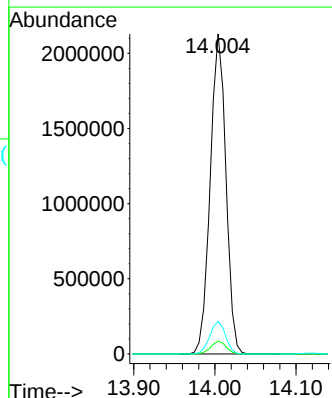
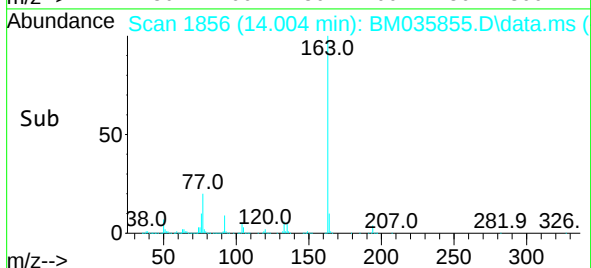
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

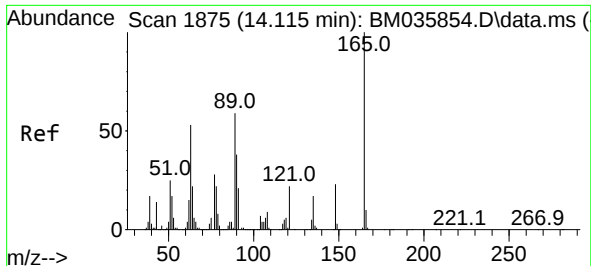


#50
Dimethylphthalate
Concen: 50.386 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



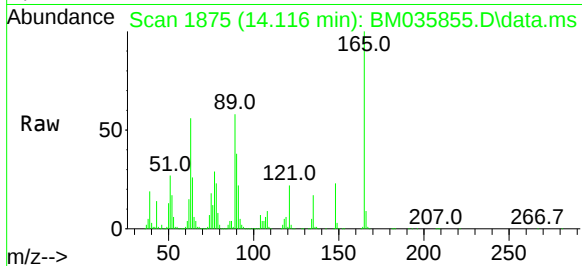
Tgt Ion:163 Resp: 2852829
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 54.854 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

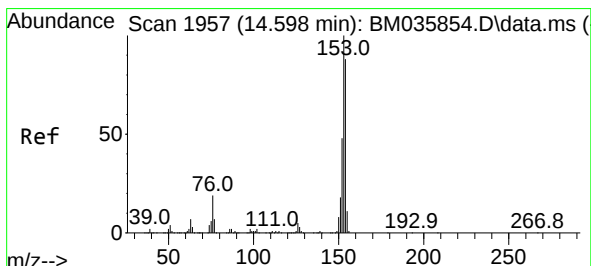
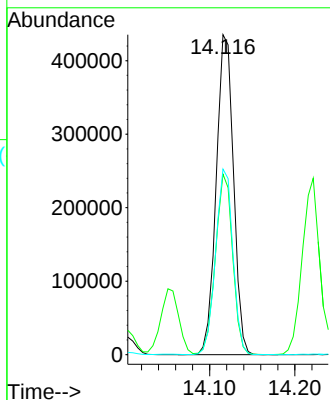
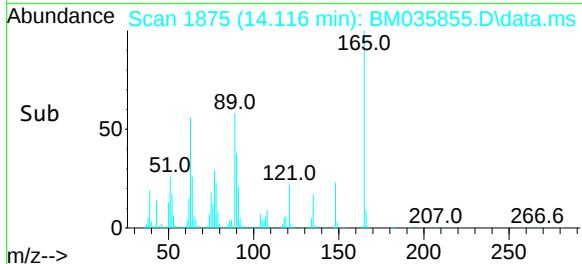
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



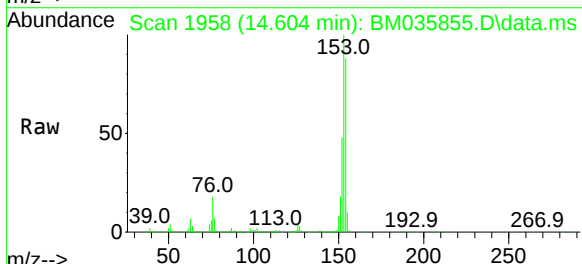
Tgt Ion:165 Resp: 613640
Ion Ratio Lower Upper
165 100
63 56.4 50.2 75.2
89 58.0 48.4 72.6

Manual Integrations
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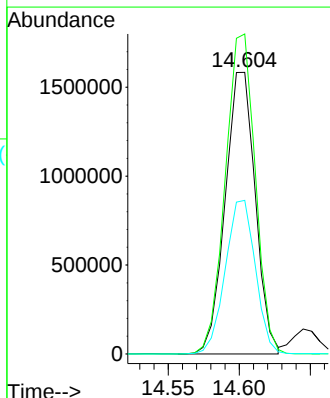
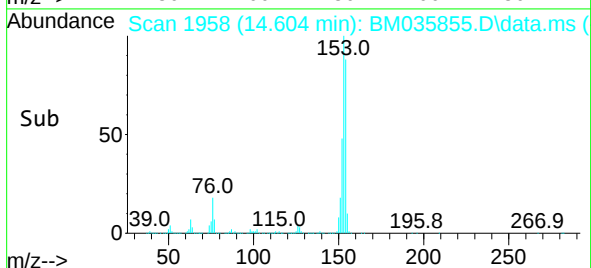
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

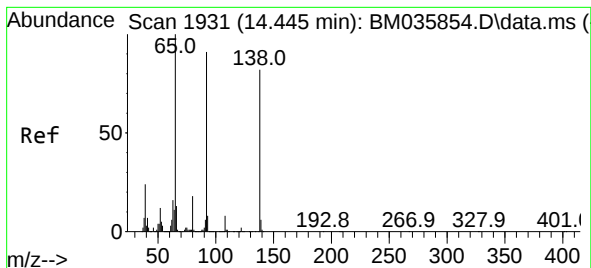


#52
Acenaphthene
Concen: 49.537 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



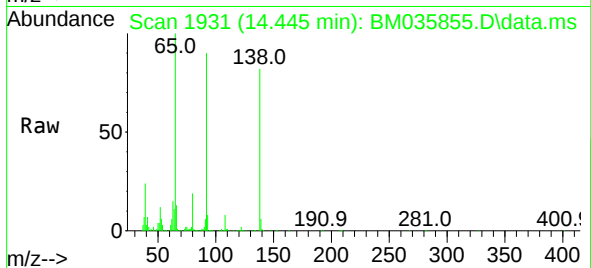
Tgt Ion:154 Resp: 2334422
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 56.703 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

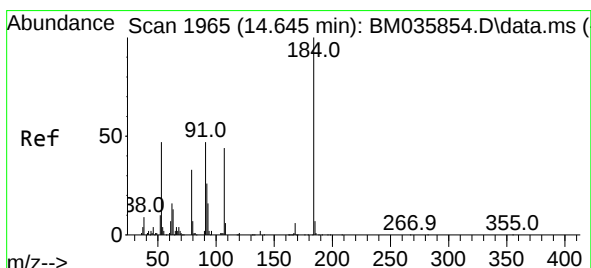
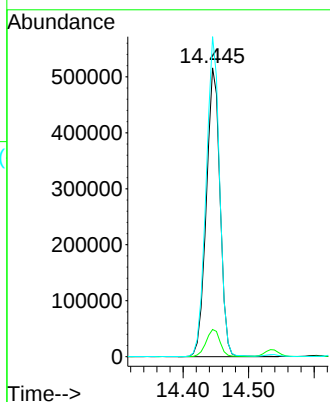
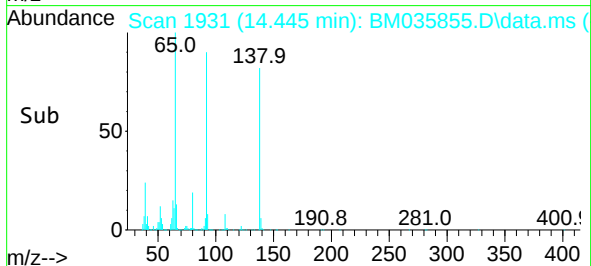
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



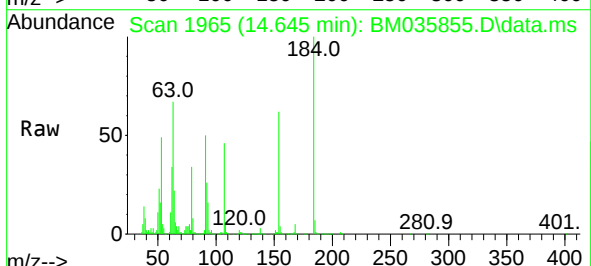
Tgt Ion:138 Resp: 748259
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 110.8 91.5 137.3

Manual Integrations
APPROVED

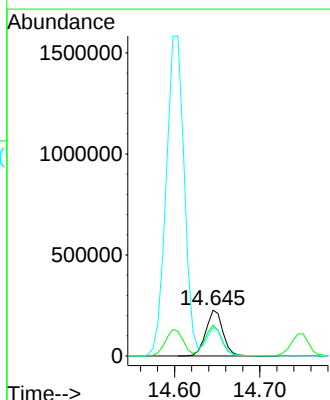
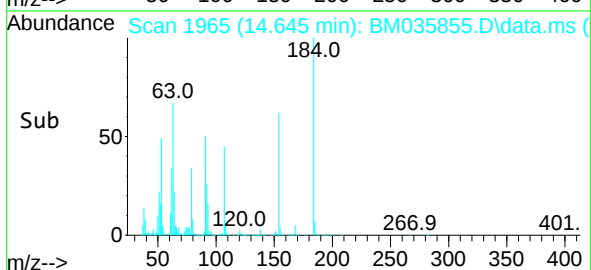
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

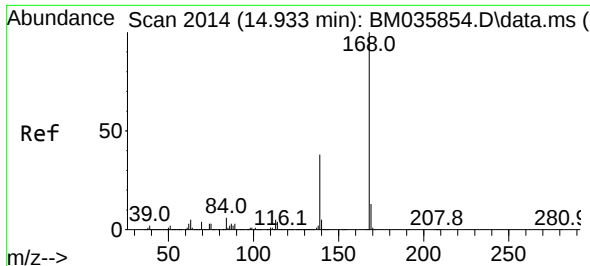


#54
2,4-Dinitrophenol
Concen: 73.818 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



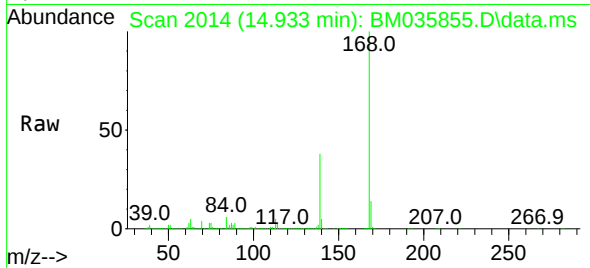
Tgt Ion:184 Resp: 314222
Ion Ratio Lower Upper
184 100
63 67.3 59.5 89.3
154 62.1 55.6 83.4





#55
Dibenzenofuran
Concen: 48.965 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

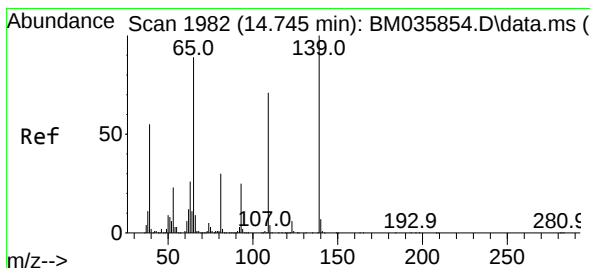
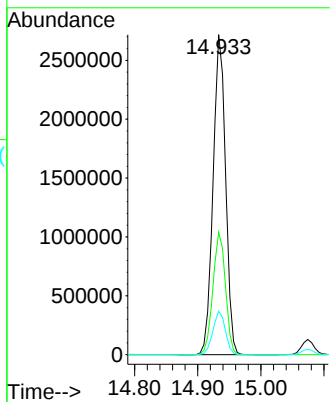
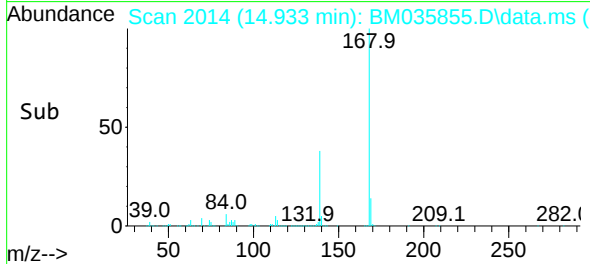
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



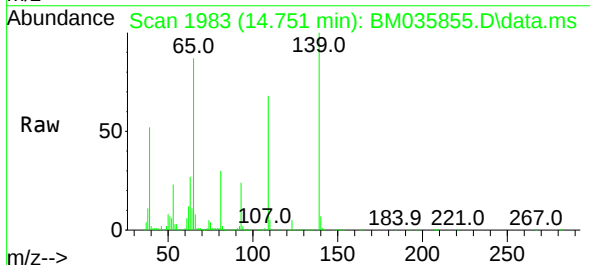
Tgt Ion:168 Resp: 373138
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.6 10.6 16.0

Manual Integrations
APPROVED

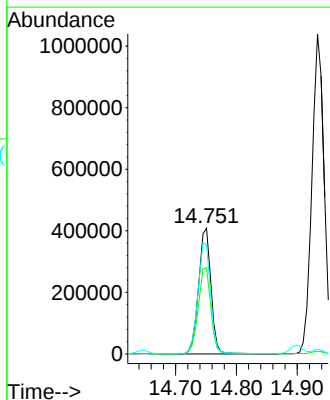
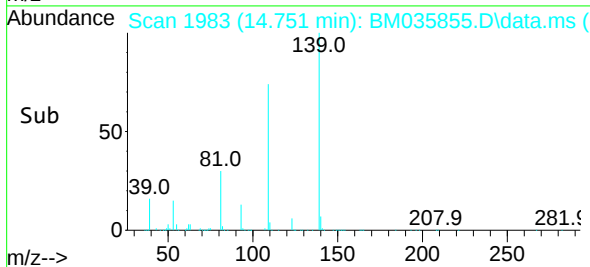
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

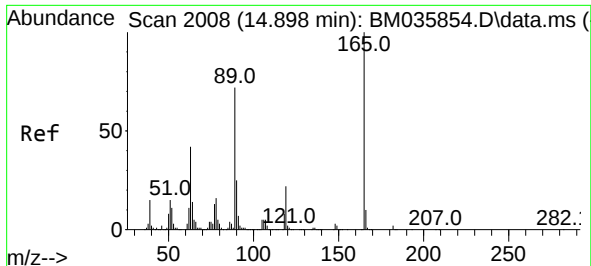


#56
4-Nitrophenol
Concen: 56.864 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:139 Resp: 583087
Ion Ratio Lower Upper
139 100
109 68.5 62.5 102.5
65 86.8 83.5 123.5





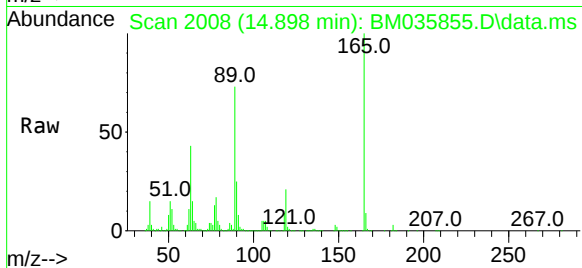
#57
2,4-Dinitrotoluene
Concen: 58.086 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

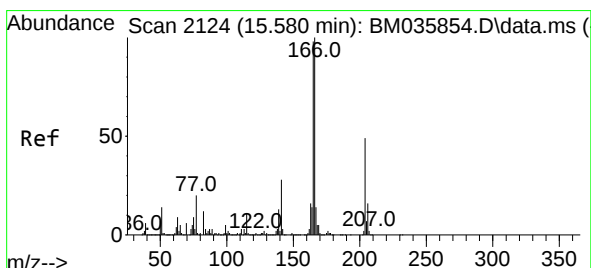
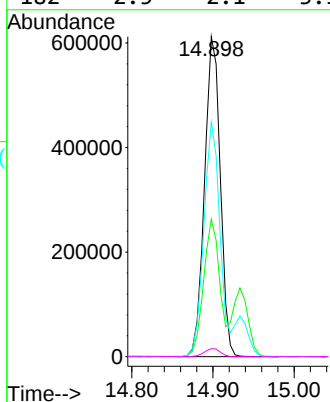
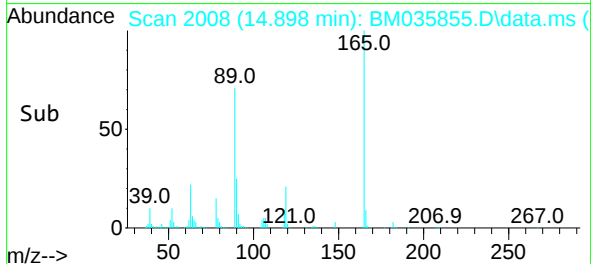


Tgt Ion:165 Resp: 822924
Ion Ratio Lower Upper
165 100
63 43.0 35.6 53.4
89 73.3 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

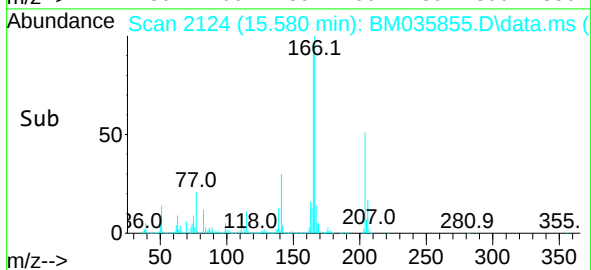
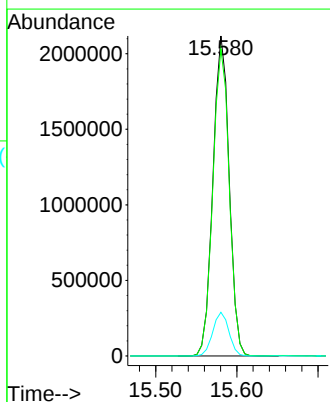
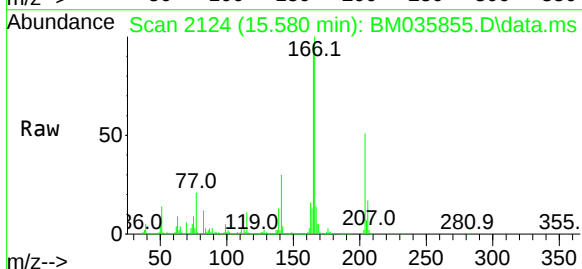
APPROVED

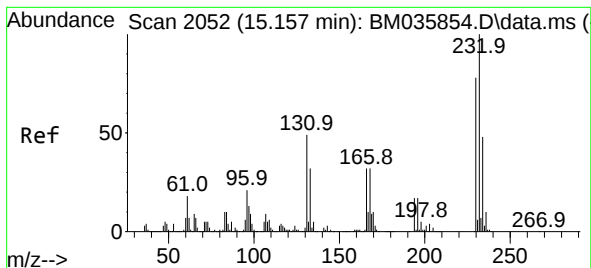
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#58
Fluorene
Concen: 48.688 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

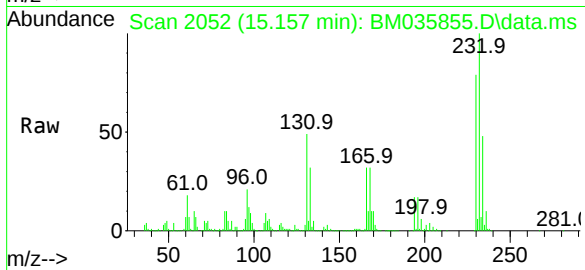
Tgt Ion:166 Resp: 2943732
Ion Ratio Lower Upper
166 100
165 95.9 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.534 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

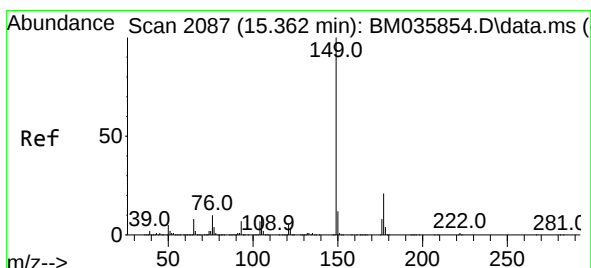
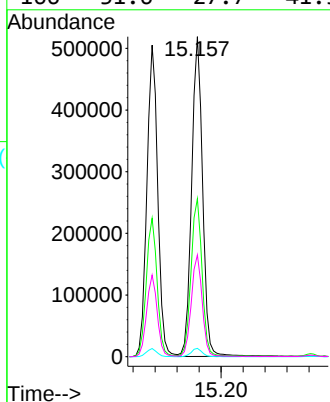
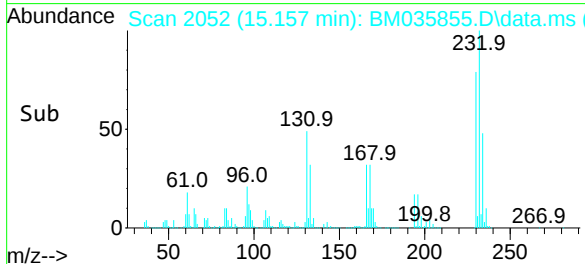
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



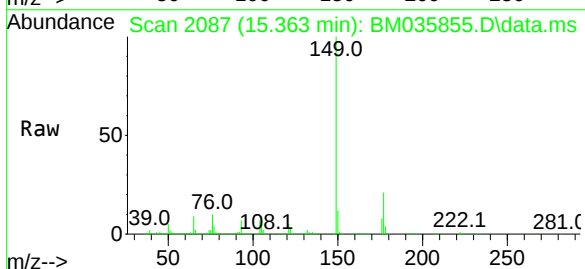
Tgt Ion:232 Resp: 714594
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.6 2.3 3.5
166 31.6 27.7 41.5

Manual Integrations
APPROVED

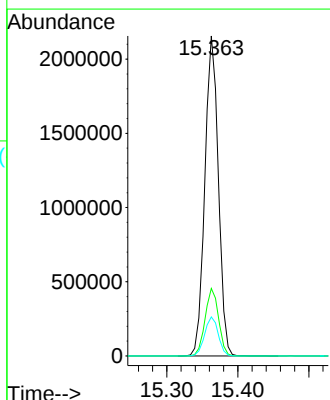
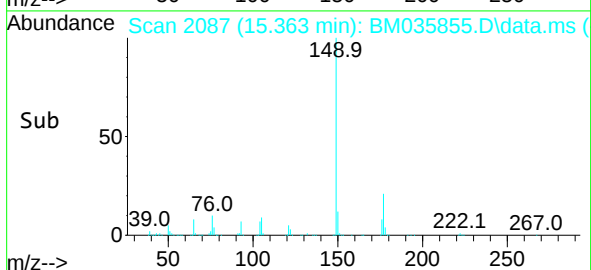
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

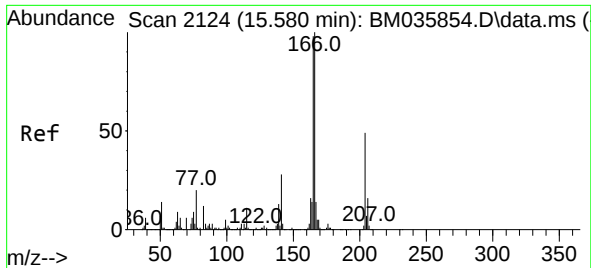


#60
Diethylphthalate
Concen: 51.182 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:149 Resp: 2851088
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.2 10.1 15.1





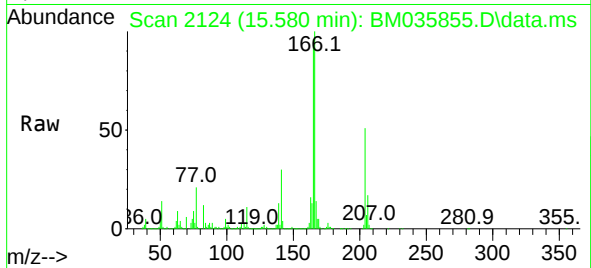
#61
4-Chlorophenyl-phenylether
Concen: 47.696 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

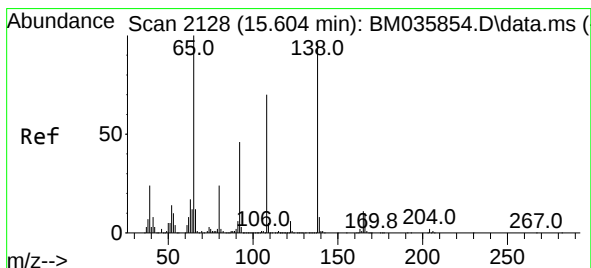
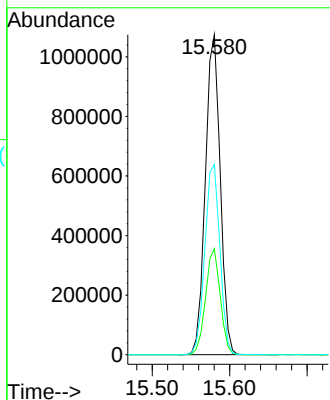
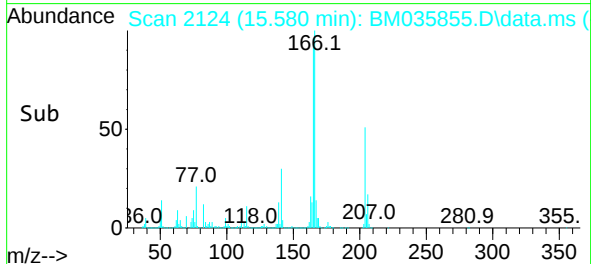


Tgt Ion:204 Resp: 1431729
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 59.5 51.2 76.8

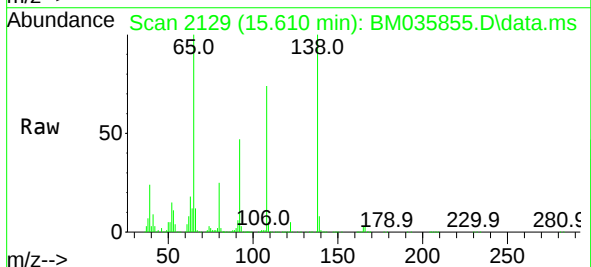
Manual Integrations

APPROVED

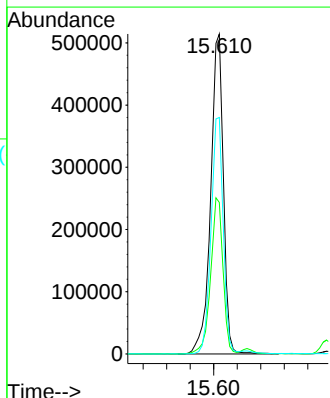
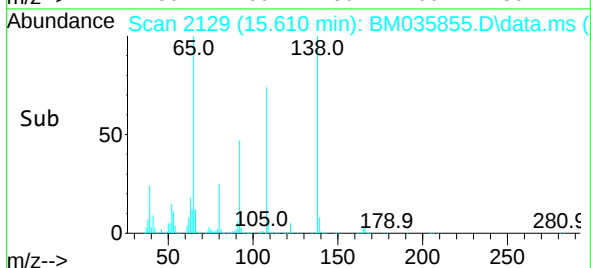
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

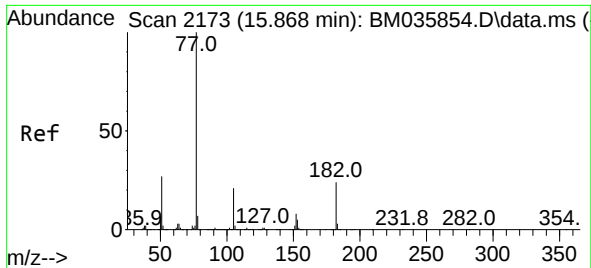


#62
4-Nitroaniline
Concen: 56.893 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



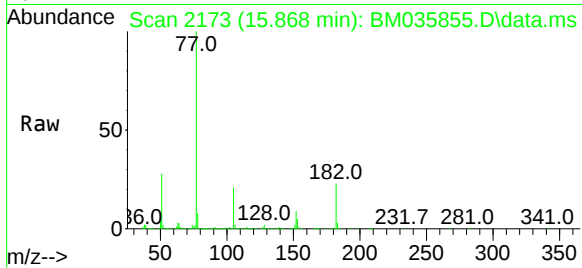
Tgt Ion:138 Resp: 774069
Ion Ratio Lower Upper
138 100
92 47.3 30.8 70.8
108 73.9 65.7 105.7





#63
Azobenzene
Concen: 50.823 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

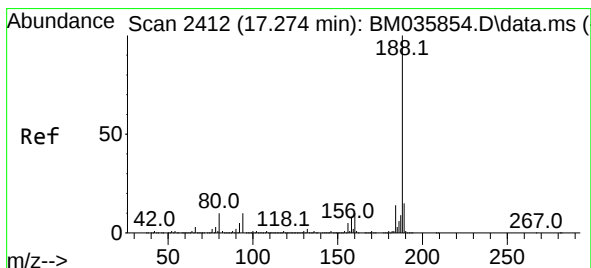
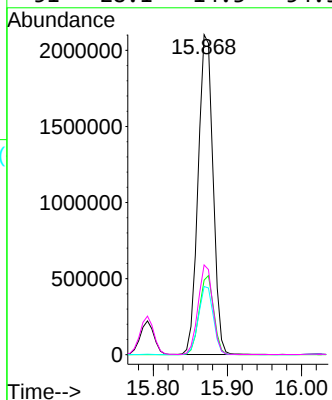
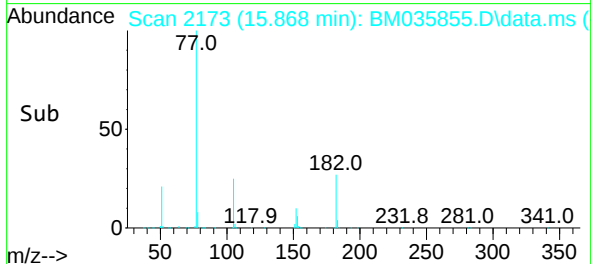
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



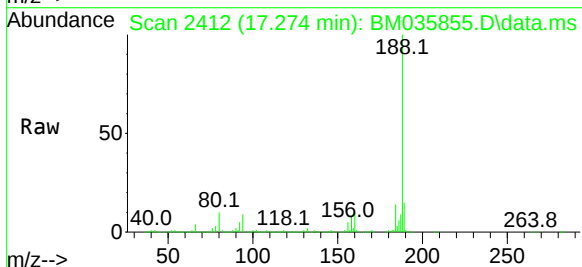
Tgt Ion: 77 Resp: 2933962
Ion Ratio Lower Upper
77 100
182 23.3 4.9 44.9
105 21.3 0.0 39.6
51 28.1 14.3 54.3

Manual Integrations
APPROVED

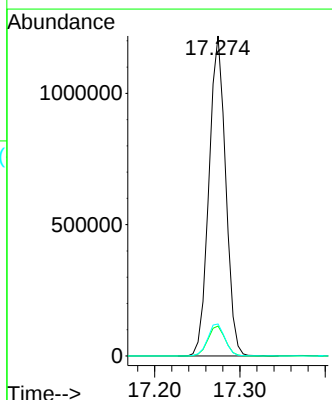
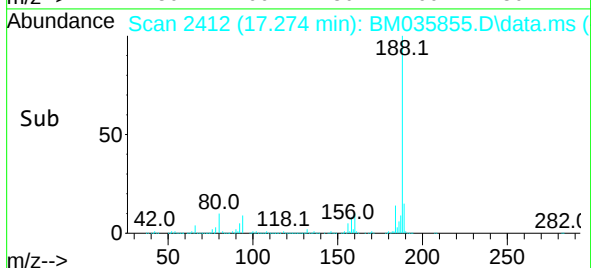
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

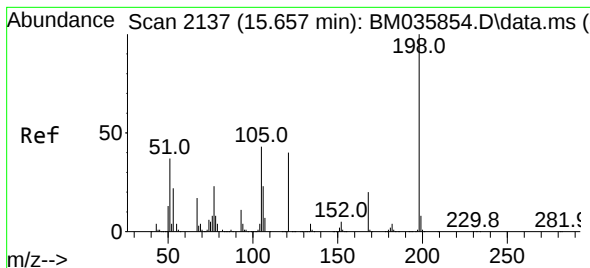


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:188 Resp: 1659822
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.0 7.6 11.4





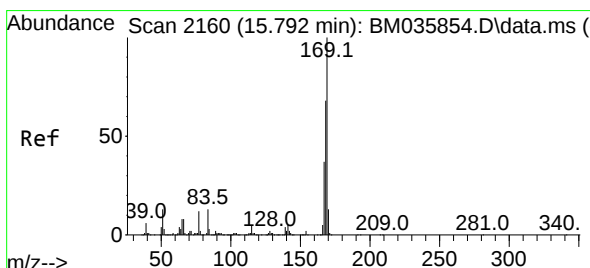
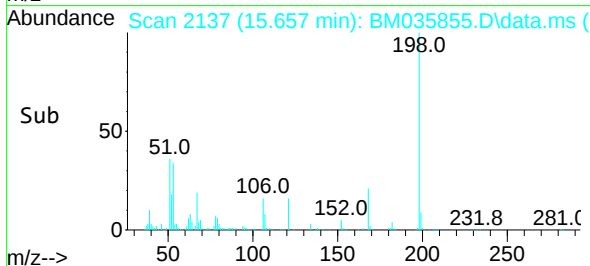
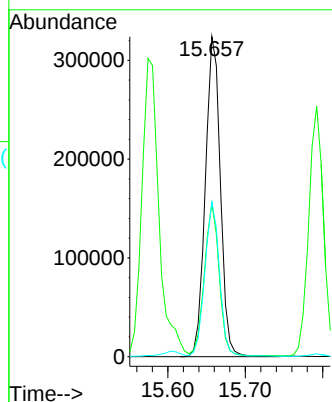
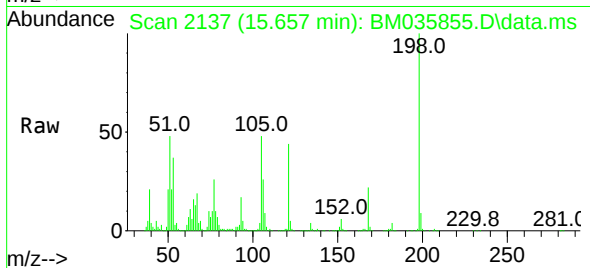
#65
4,6-Dinitro-2-methylphenol
Concen: 69.960 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 43712
Ion Ratio Lower Upper
198 100
51 47.9 29.0 69.0
105 48.3 22.1 62.1

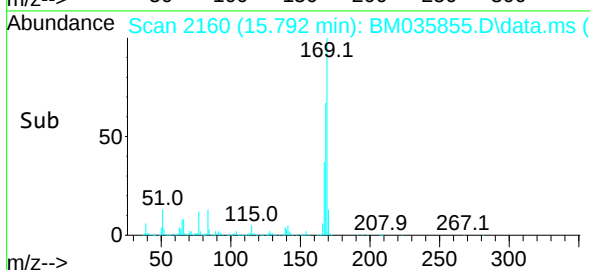
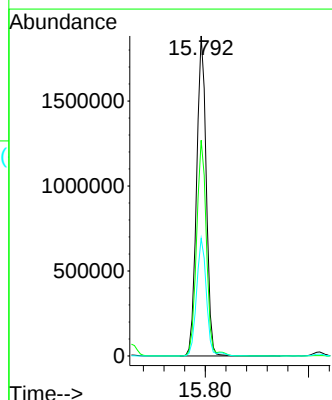
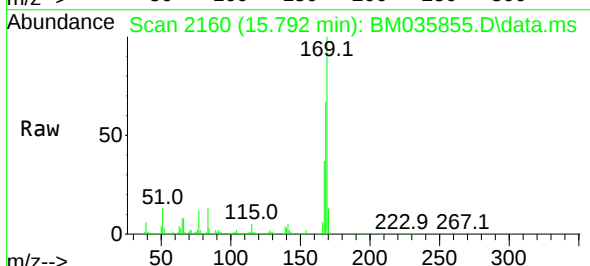
Manual Integrations
APPROVED

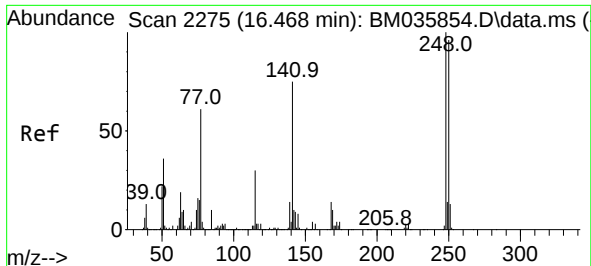
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 51.420 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Tgt Ion:169 Resp: 2440564
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.089 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

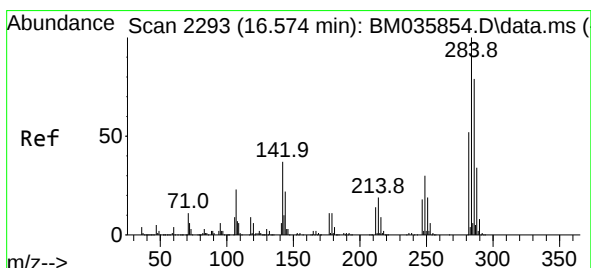
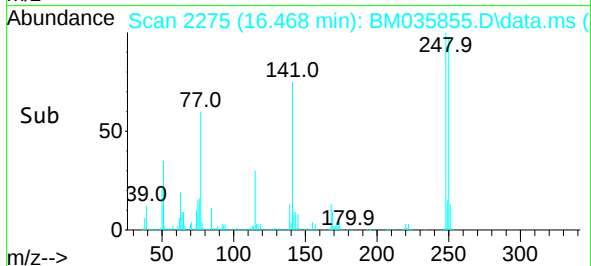
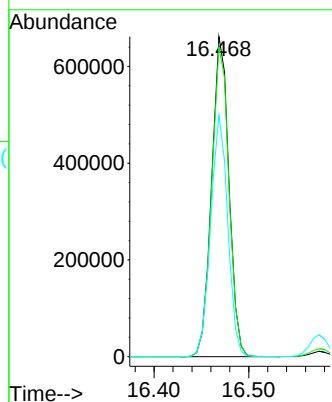
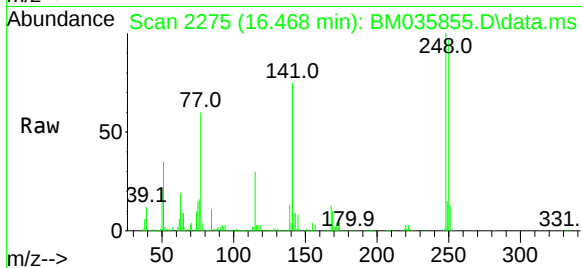
SSTDICC050

Tgt Ion:248 Resp: 83980
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 75.5 66.0 99.0

Manual Integrations

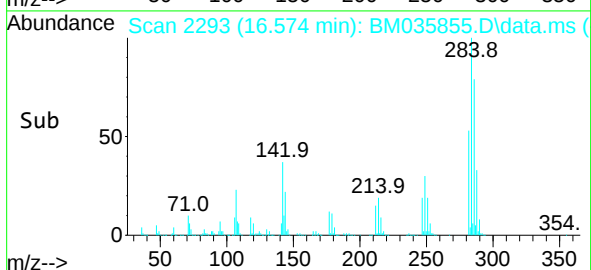
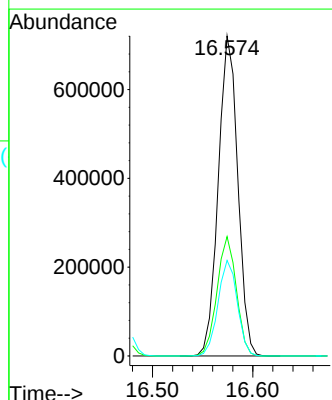
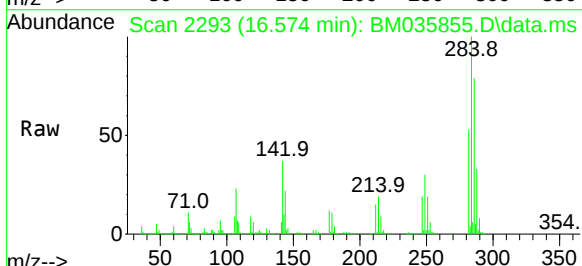
APPROVED

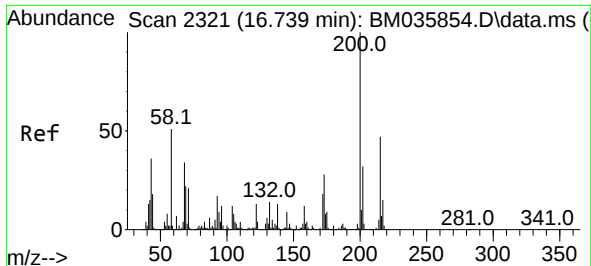
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#68
Hexachlorobenzene
Concen: 50.009 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

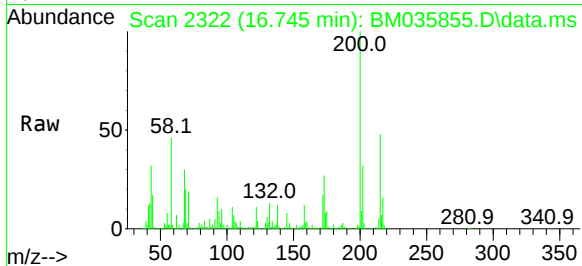
Tgt Ion:284 Resp: 970894
Ion Ratio Lower Upper
284 100
142 37.3 33.6 50.4
249 29.8 26.2 39.2





#69
 Atrazine
 Concen: 50.449 ng
 RT: 16.745 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035855.D
 Acq: 18 Jul 2022 15:06

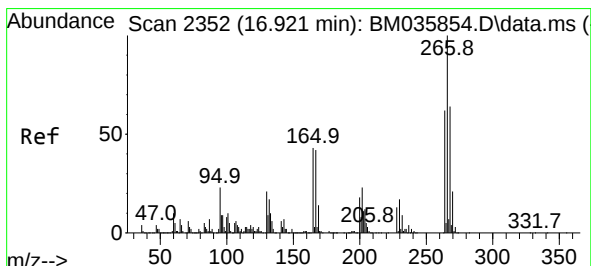
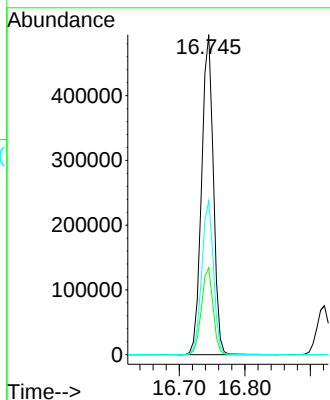
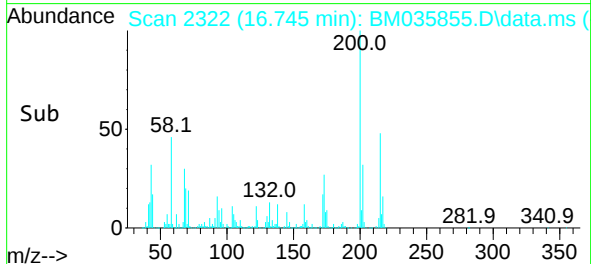
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



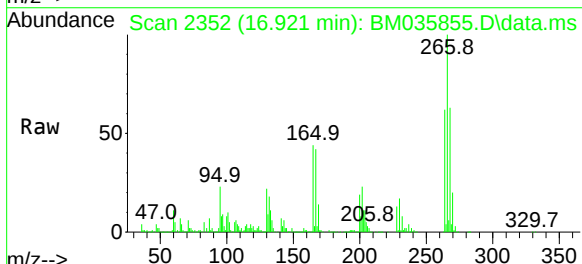
Tgt Ion:200 Resp: 618689
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 48.1 26.2 66.2

Manual Integrations
 APPROVED

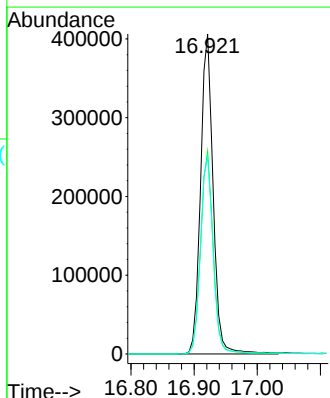
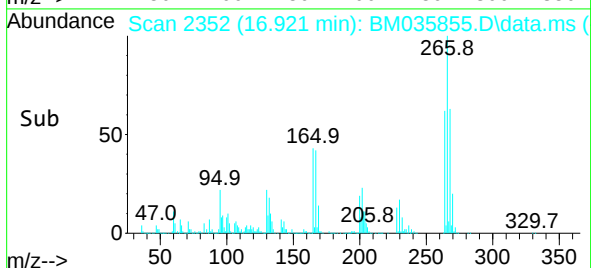
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

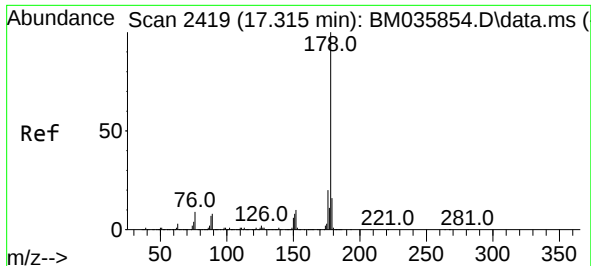


#70
 Pentachlorophenol
 Concen: 55.870 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035855.D
 Acq: 18 Jul 2022 15:06



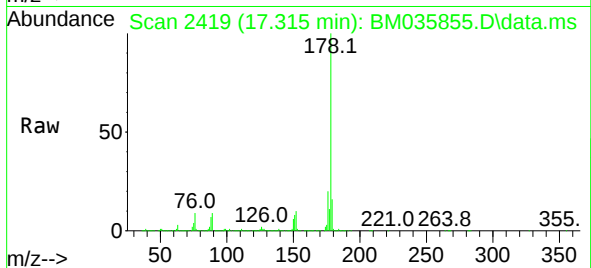
Tgt Ion:266 Resp: 560374
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 49.337 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

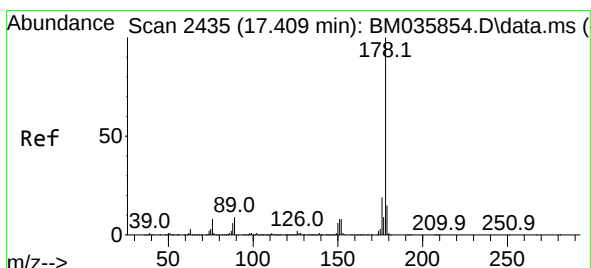
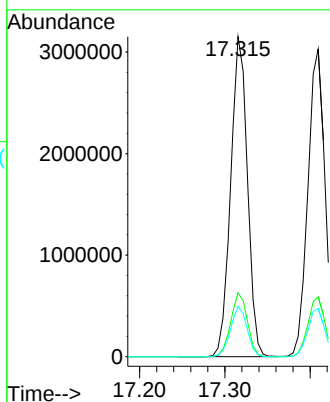
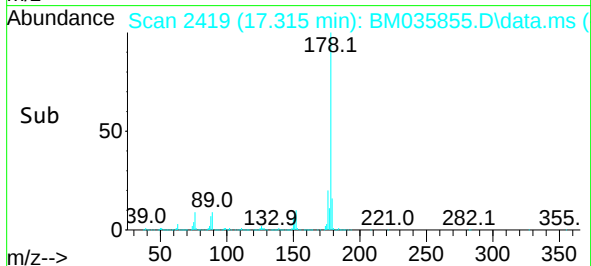
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



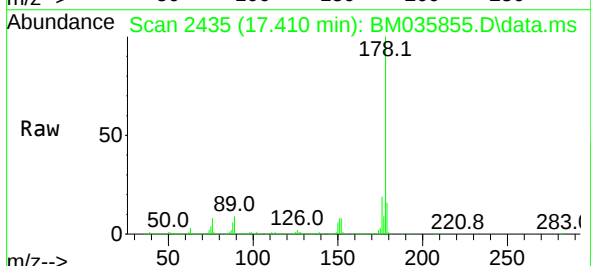
Tgt Ion:178 Resp: 4301919
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.7 12.4 18.6

Manual Integrations
APPROVED

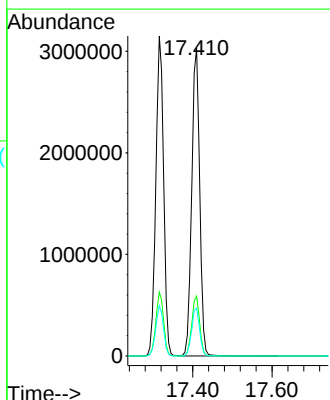
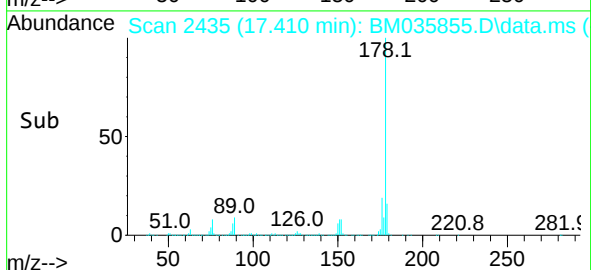
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

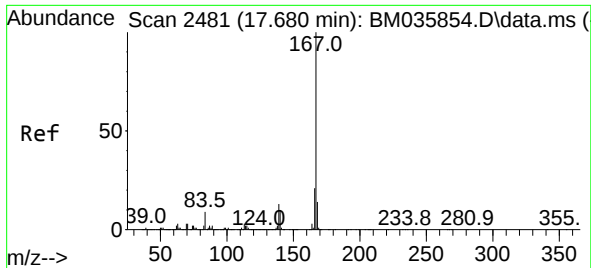


#72
Anthracene
Concen: 50.388 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



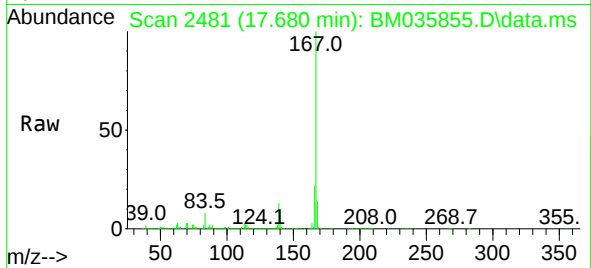
Tgt Ion:178 Resp: 4226728
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 50.388 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035855.D
 Acq: 18 Jul 2022 15:06

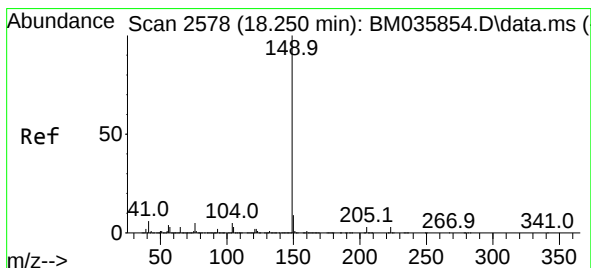
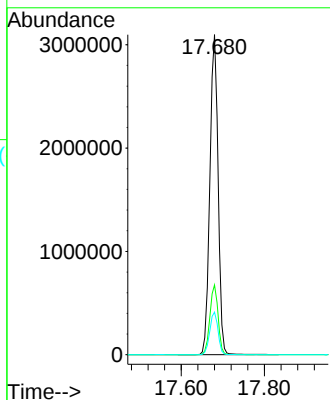
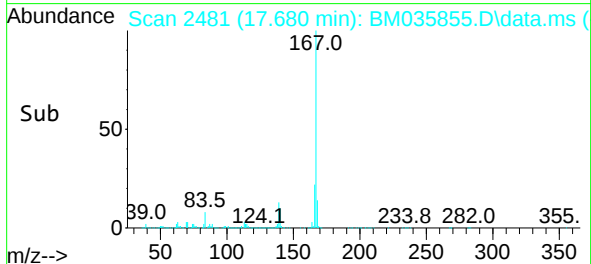
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



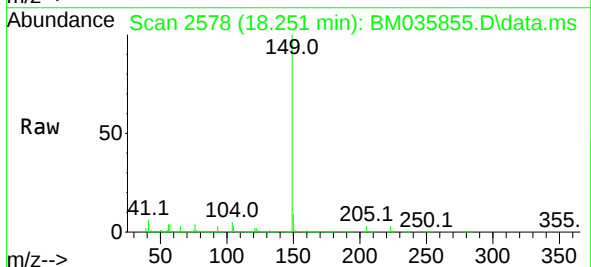
Tgt Ion:167 Resp: 4252270
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.3 10.9 16.3

Manual Integrations
 APPROVED

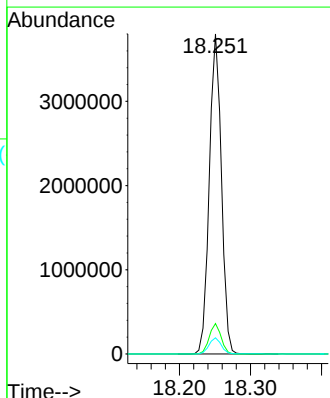
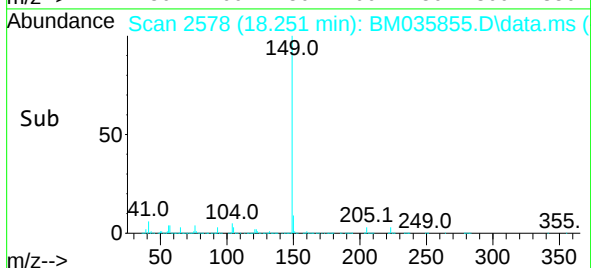
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

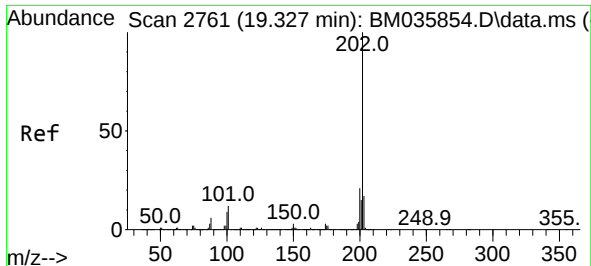


#74
 Di-n-butylphthalate
 Concen: 54.653 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BM035855.D
 Acq: 18 Jul 2022 15:06



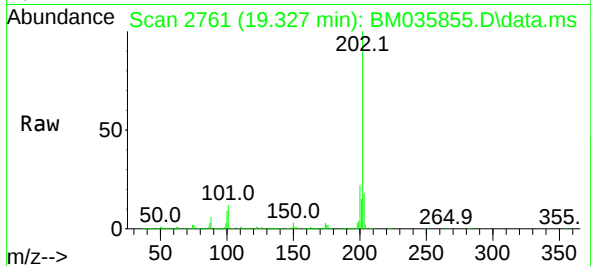
Tgt Ion:149 Resp: 4487354
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 48.671 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

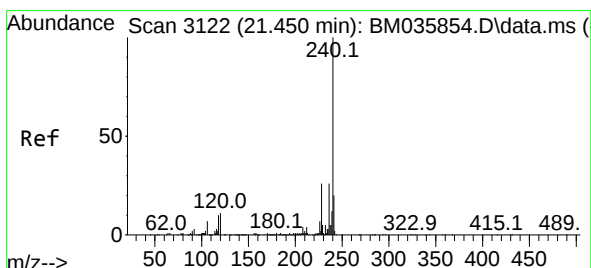
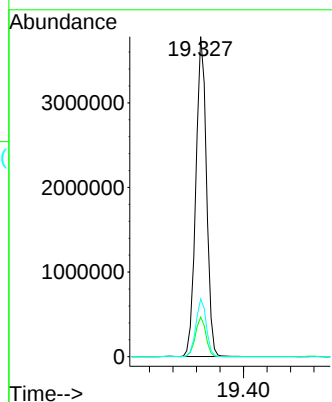
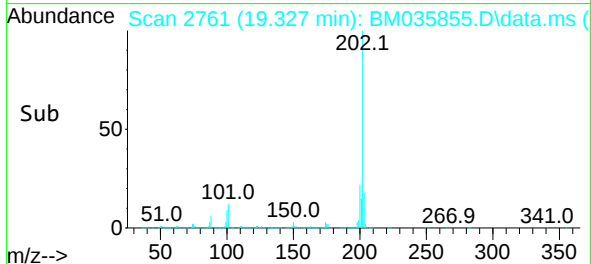
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



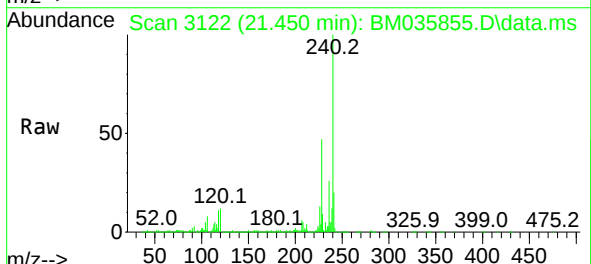
Tgt Ion:202 Resp: 4746100
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.6
203 18.0 0.0 37.4

Manual Integrations
APPROVED

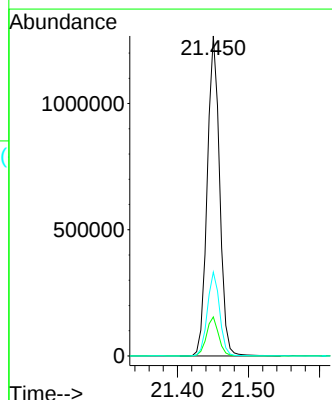
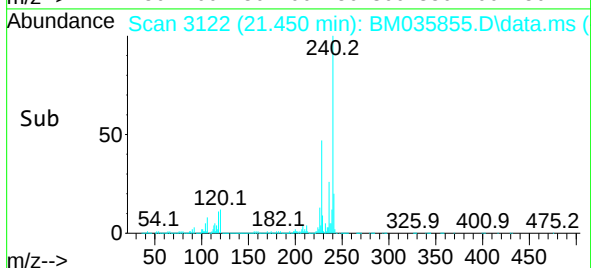
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

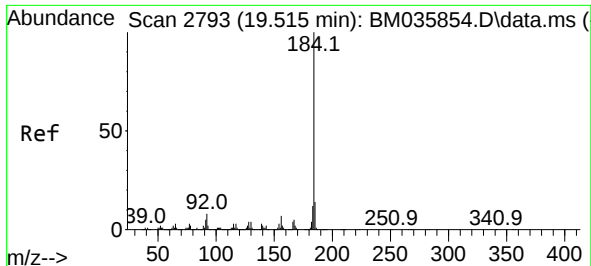


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



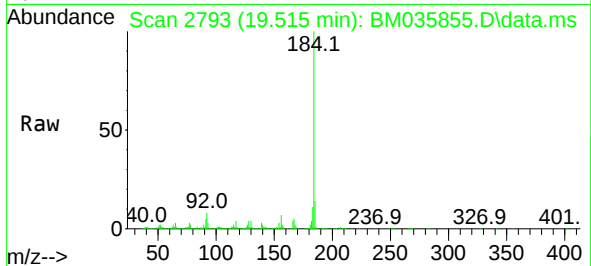
Tgt Ion:240 Resp: 1538171
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.0
236 26.2 20.6 30.8





#77
Benzidine
Concen: 51.582 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

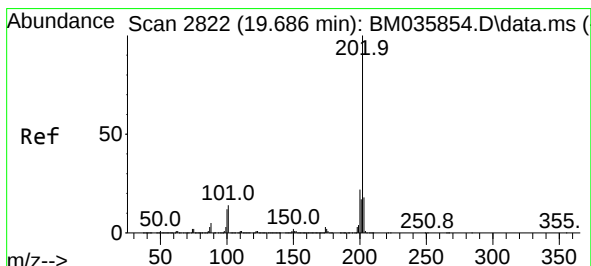
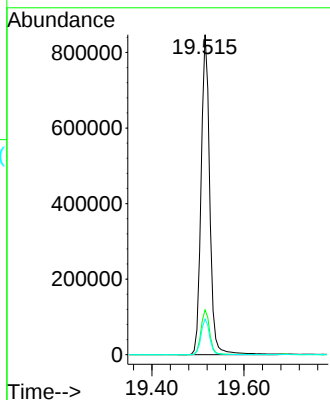
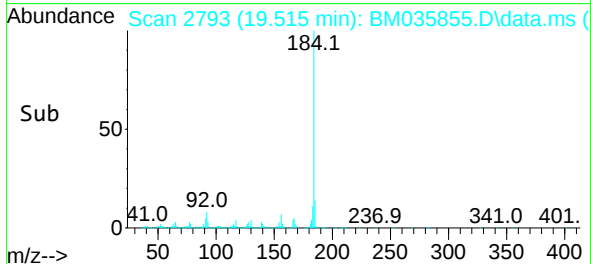
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



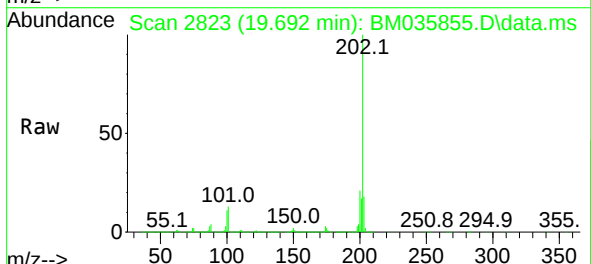
Tgt Ion:184 Resp: 111078
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
APPROVED

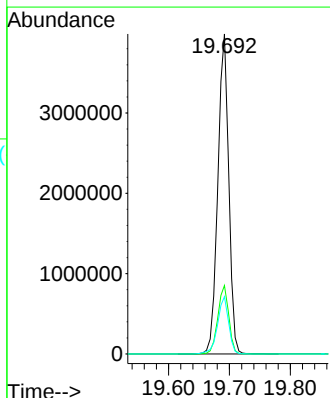
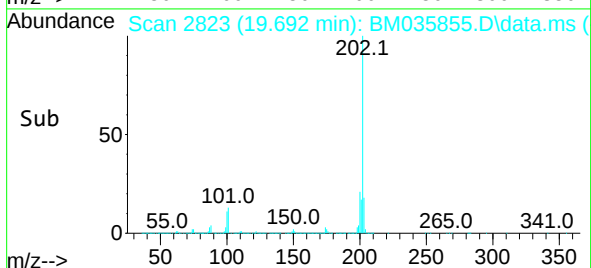
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

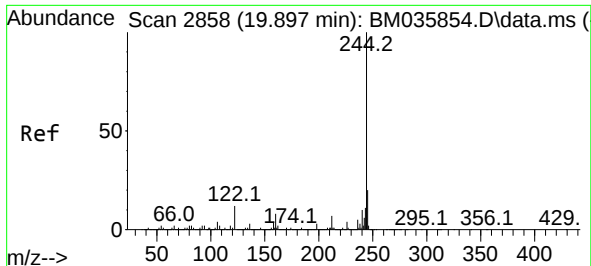


#78
Pyrene
Concen: 51.099 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:202 Resp: 4936004
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.9 13.9 20.9





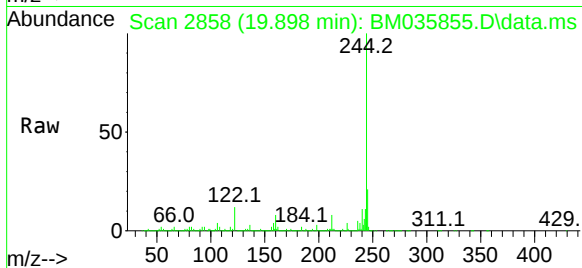
#79
Terphenyl-d14
Concen: 97.504 ng
RT: 19.898 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

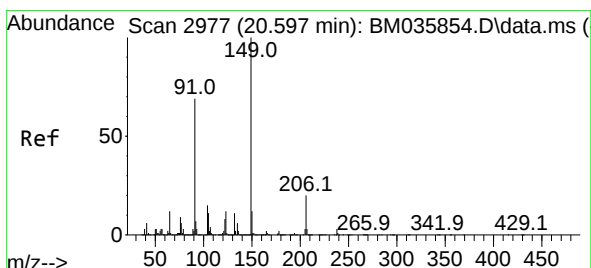
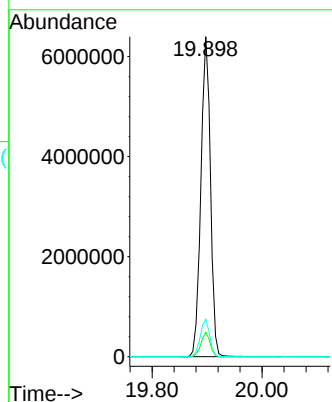
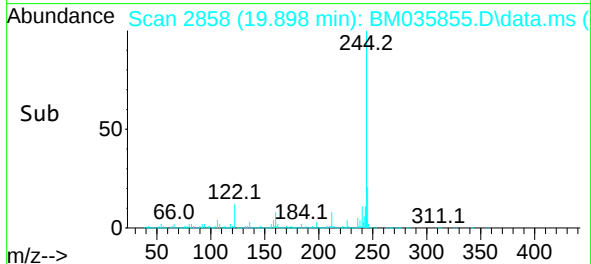


Tgt Ion:244 Resp: 7726069
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 11.7 8.3 12.5

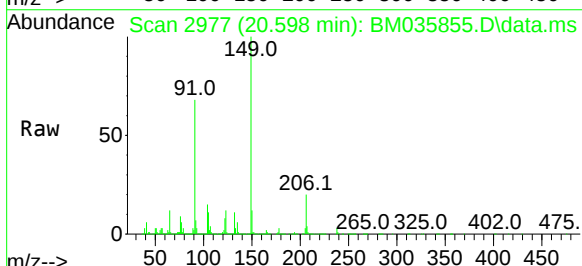
Manual Integrations

APPROVED

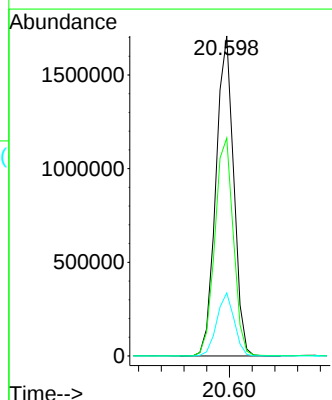
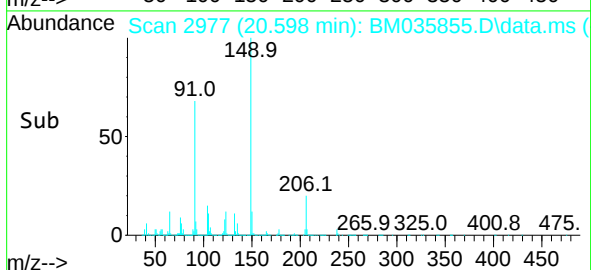
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

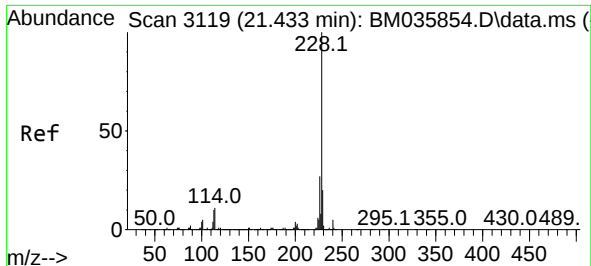


#80
Butylbenzylphthalate
Concen: 63.113 ng
RT: 20.598 min Scan# 2977
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



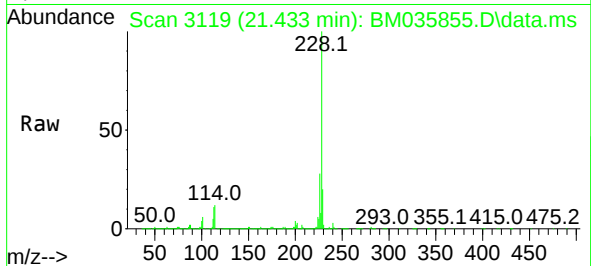
Tgt Ion:149 Resp: 1855913
Ion Ratio Lower Upper
149 100
91 68.1 56.6 85.0
206 19.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 50.089 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

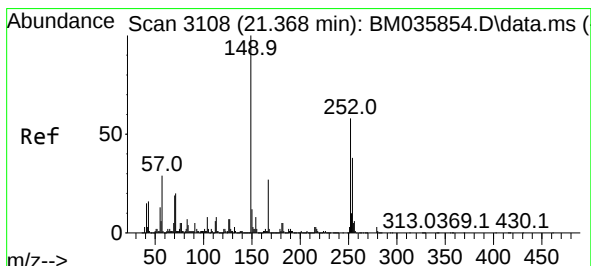
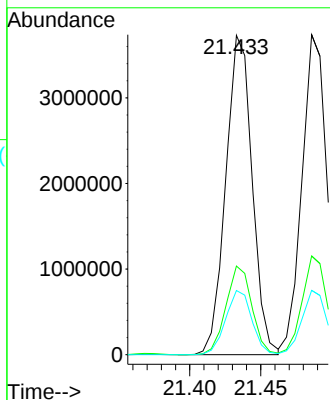
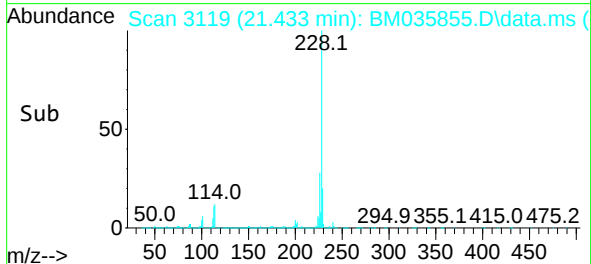
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



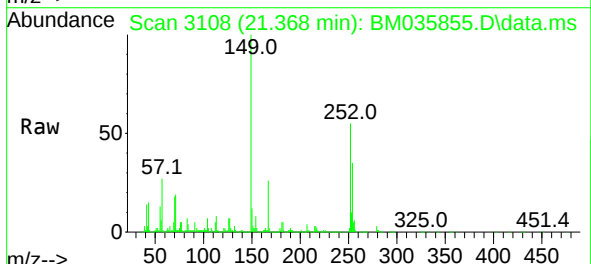
Tgt Ion:228 Resp: 483322
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 15.8 23.6

Manual Integrations
APPROVED

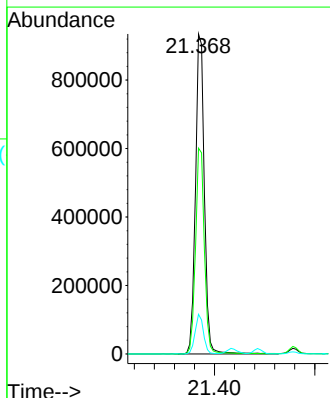
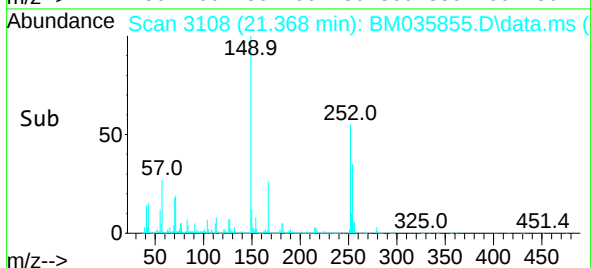
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

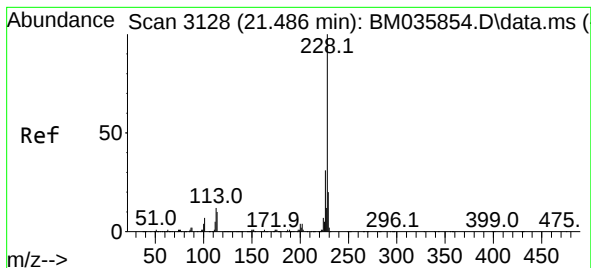


#82
3,3'-Dichlorobenzidine
Concen: 58.339 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:252 Resp: 1141244
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 12.4 9.4 14.0





#83

Chrysene

Concen: 49.257 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035855.D

Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 458879

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

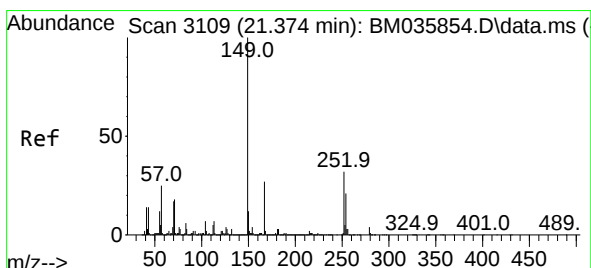
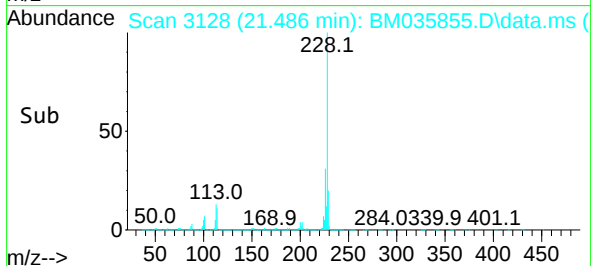
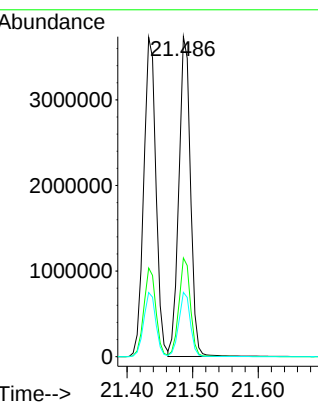
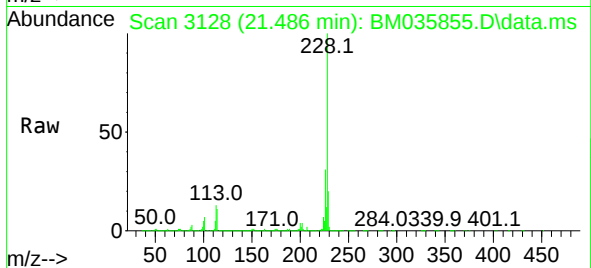
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.340 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035855.D

Acq: 18 Jul 2022 15:06

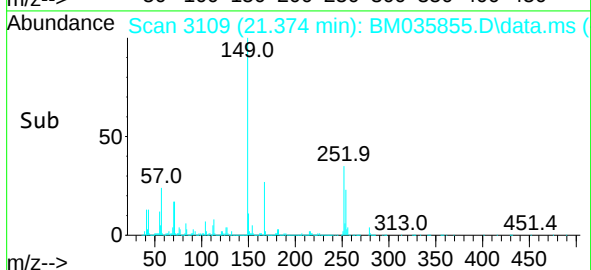
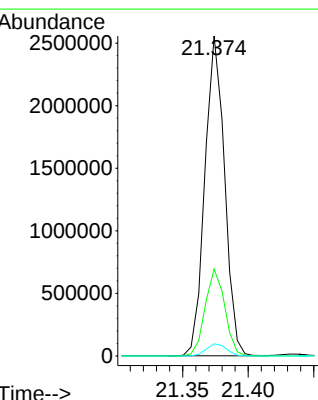
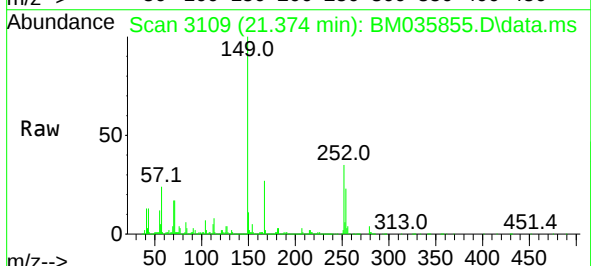
Tgt Ion:149 Resp: 2667578

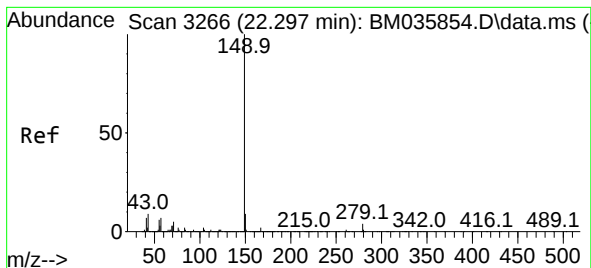
Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

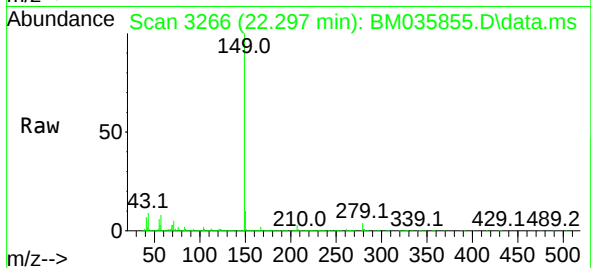
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 56.807 ng
RT: 22.297 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

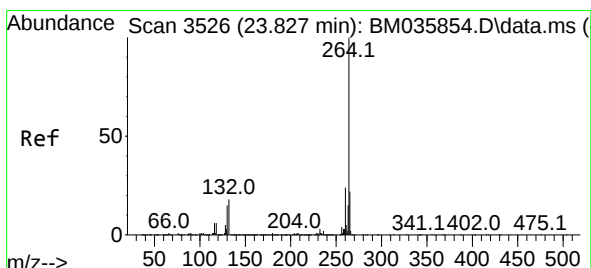
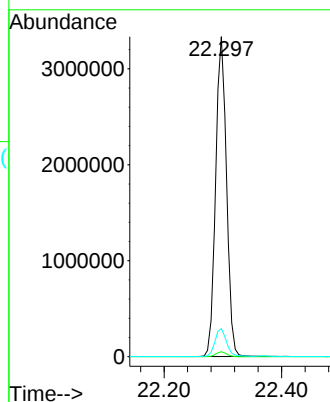
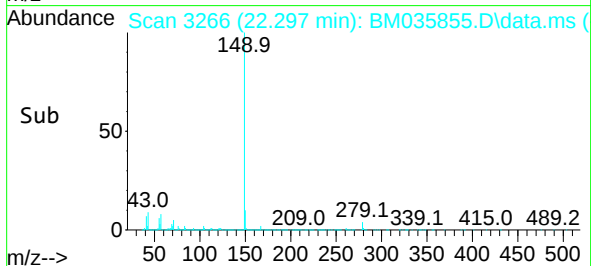
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



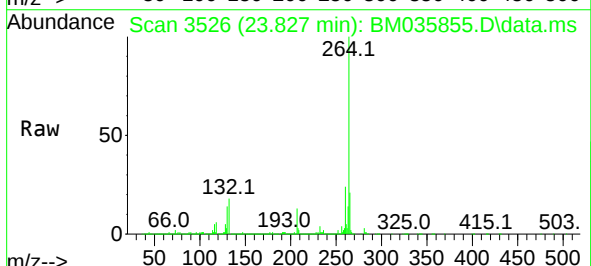
Tgt Ion:149 Resp: 4276311
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8

Manual Integrations
APPROVED

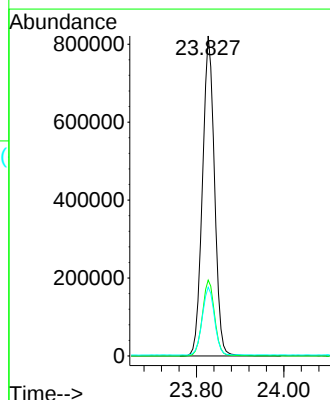
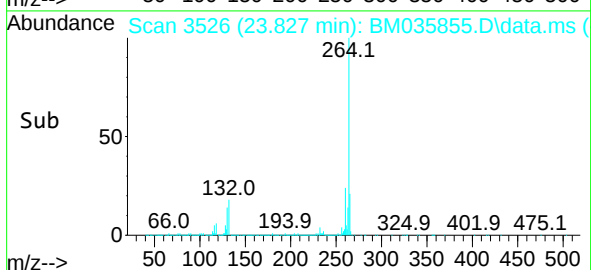
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

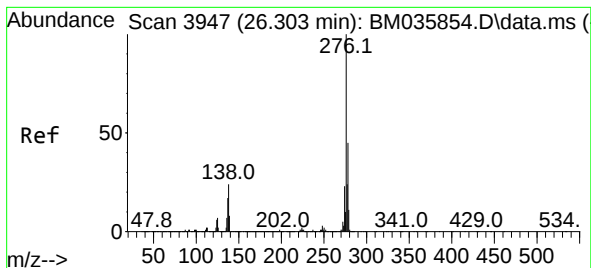


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06



Tgt Ion:264 Resp: 1576913
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.452 ng

RT: 26.315 min Scan# 3949

Delta R.T. 0.012 min

Lab File: BM035855.D

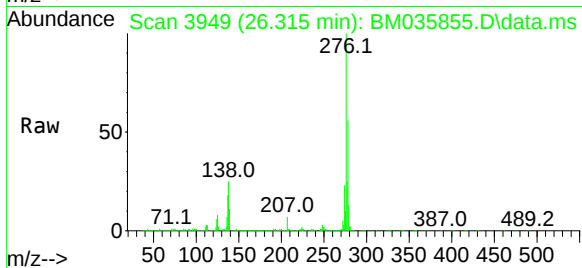
Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 5908420

Ion Ratio Lower Upper

276 100

138 26.6 20.2 30.4

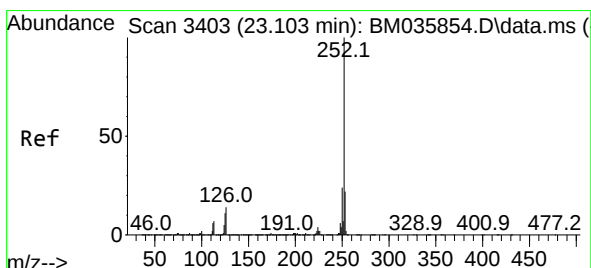
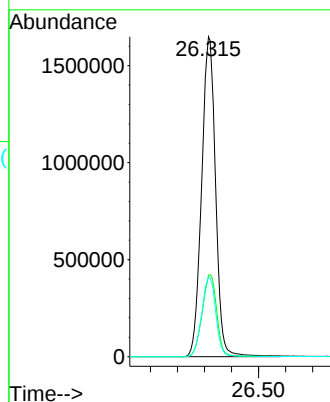
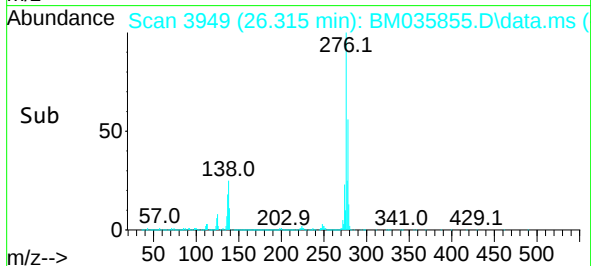
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#88

Benzo(b)fluoranthene

Concen: 48.216 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM035855.D

Acq: 18 Jul 2022 15:06

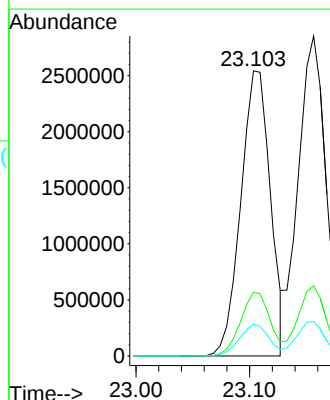
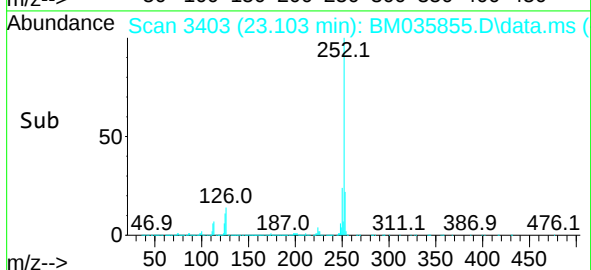
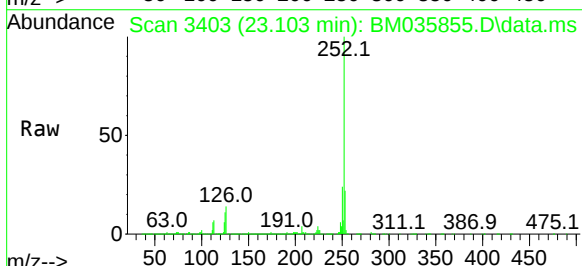
Tgt Ion:252 Resp: 4592231

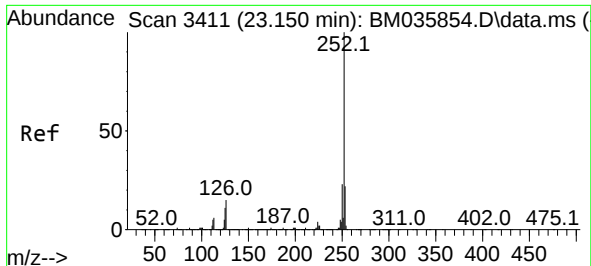
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

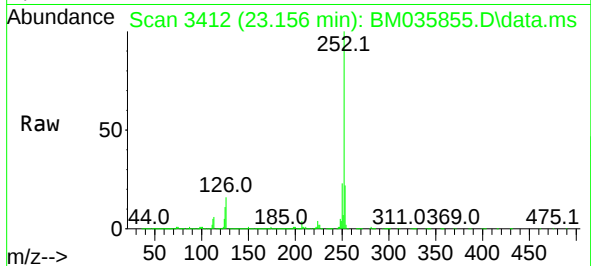
125 11.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.175 ng
RT: 23.156 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

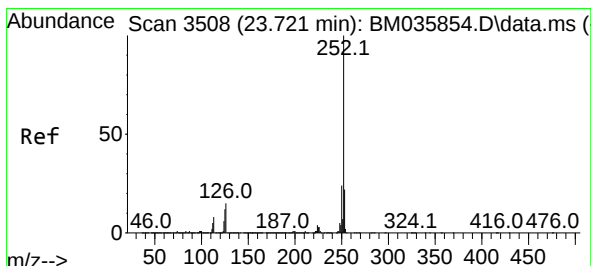
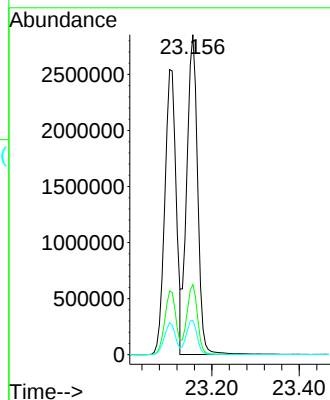
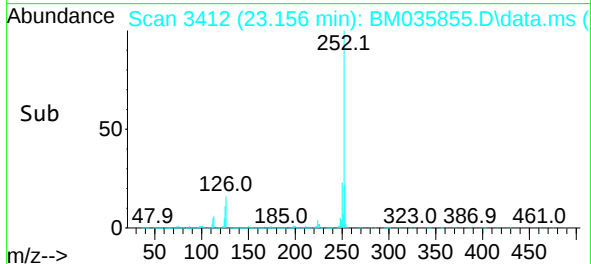
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 4898709
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 7.6 11.4

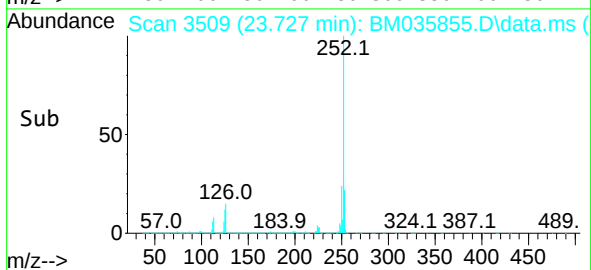
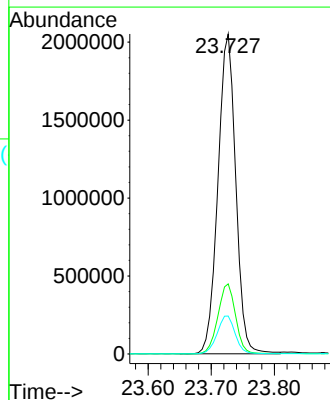
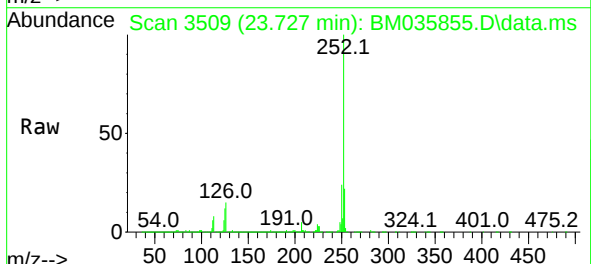
Manual Integrations
APPROVED

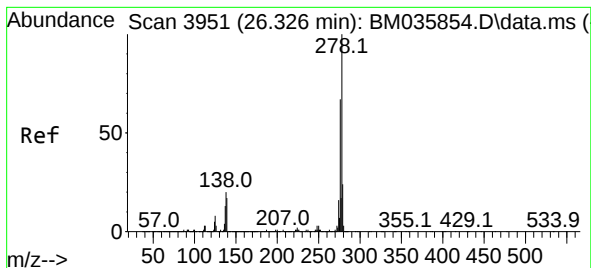
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 50.404 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM035855.D
Acq: 18 Jul 2022 15:06

Tgt Ion:252 Resp: 4016662
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.322 ng

RT: 26.333 min Scan# 3951

Delta R.T. 0.006 min

Lab File: BM035855.D

Acq: 18 Jul 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 4888949

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

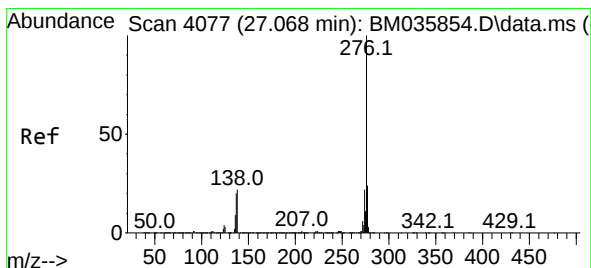
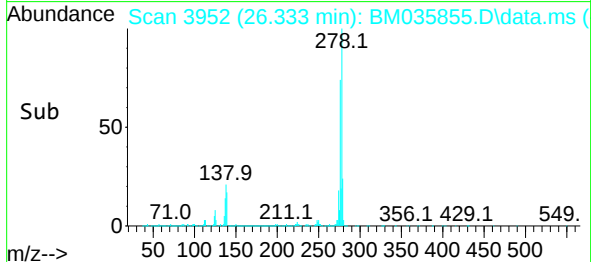
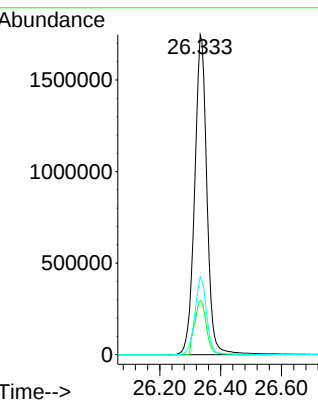
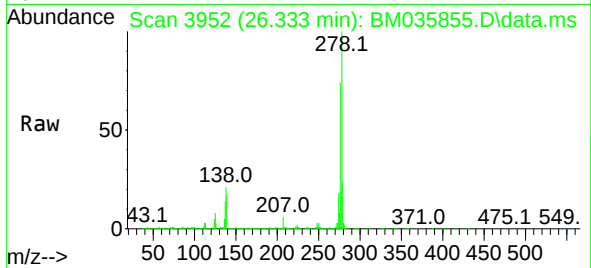
279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#92

Benzo(g,h,i)perylene

Concen: 51.075 ng

RT: 27.080 min Scan# 4079

Delta R.T. 0.012 min

Lab File: BM035855.D

Acq: 18 Jul 2022 15:06

Tgt Ion:276 Resp: 4800566

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 23.5 17.6 26.4

