

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035448.D
 Acq On : 10 Jun 2022 14:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 15:03:03 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 10 14:00:28 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	318826	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1309842	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	749192	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1362501	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1069054	20.000	ng	0.00
86) Perylene-d12	23.744	264	1092301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2232154	147.117	ng	0.00
7) Phenol-d6	7.010	99	3122145	150.644	ng	0.00
23) Nitrobenzene-d5	8.987	82	2954727	143.234	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	981756	81.673	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	6188182	118.633	ng	0.00
79) Terphenyl-d14	19.839	244	6479553	120.752	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	418214	82.165	ng	95
3) Pyridine	3.705	79	1193460m	85.985	ng	
4) n-Nitrosodimethylamine	3.616	42	559580	106.846	ng	81
6) Aniline	7.151	93	1701519	75.107	ng	99
8) 2-Chlorophenol	7.387	128	1298341	68.195	ng	99
9) Benzaldehyde	6.963	77	645646	66.492	ng	97
10) Phenol	7.034	94	1526439	76.399	ng	95
11) bis(2-Chloroethyl)ether	7.251	93	1192824	73.393	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1358100	61.082	ng	98
13) 1,4-Dichlorobenzene	7.857	146	1376761	60.311	ng	99
14) 1,2-Dichlorobenzene	8.175	146	1359602	60.737	ng	100
15) Benzyl Alcohol	8.075	79	1084576	71.616	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.357	45	2014767	101.676	ng	98
17) 2-Methylphenol	8.281	107	1050265	69.533	ng	95
18) Hexachloroethane	8.892	117	504274	67.724	ng	95
19) n-Nitroso-di-n-propyla...	8.639	70	969304	73.956	ng	97
20) 3+4-Methylphenols	8.610	107	1460047	69.059	ng	96
22) Acetophenone	8.651	105	1925230	66.115	ng	# 98
24) Nitrobenzene	9.028	77	1354754	72.500	ng	97
25) Isophorone	9.563	82	2421740	67.876	ng	98
26) 2-Nitrophenol	9.739	139	736992	60.273	ng	92
27) 2,4-Dimethylphenol	9.810	122	1023755	63.137	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	1667554	67.630	ng	99
29) 2,4-Dichlorophenol	10.281	162	1161344	52.526	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	1243804	48.904	ng	98
31) Naphthalene	10.669	128	3944605	62.153	ng	100
32) Benzoic acid	10.028	122	934268	64.413	ng	96
33) 4-Chloroaniline	10.786	127	1637715	61.619	ng	98
34) Hexachlorobutadiene	10.957	225	705015	41.921	ng	99
35) Caprolactam	11.610	113	381651	58.649	ng	91
36) 4-Chloro-3-methylphenol	11.933	107	1269471	62.281	ng	99
37) 2-Methylnaphthalene	12.286	142	2712103	56.632	ng	98
38) 1-Methylnaphthalene	12.504	142	2641093	56.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1296867	52.801	ng	99
41) Hexachlorocyclopentadiene	12.633	237	511997	48.563	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	905954	54.648	ng	99

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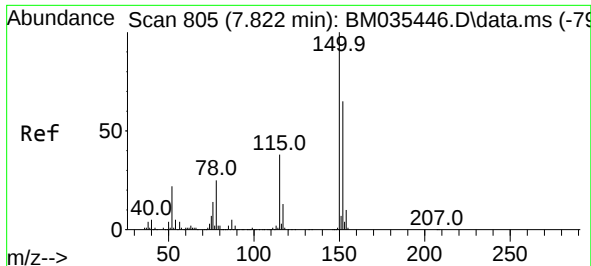
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 14:00:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	962985	54.105	ng	97
46) 1,1'-Biphenyl	13.298	154	3478618	65.136	ng	98
47) 2-Chloronaphthalene	13.339	162	2642244	63.417	ng	97
48) 2-Nitroaniline	13.557	65	829866	89.628	ng	97
49) Acenaphthylene	14.186	152	4111427	64.798	ng	100
50) Dimethylphthalate	13.933	163	3183290	57.799	ng	100
51) 2,6-Dinitrotoluene	14.051	165	694574	59.078	ng	92
52) Acenaphthene	14.527	154	2444913	63.636	ng	99
53) 3-Nitroaniline	14.386	138	757875	67.907	ng	95
54) 2,4-Dinitrophenol	14.598	184	407347	52.826	ng	94
55) Dibenzofuran	14.863	168	3854880	58.417	ng	98
56) 4-Nitrophenol	14.716	139	539268	64.384	ng	86
57) 2,4-Dinitrotoluene	14.845	165	906148	56.305	ng	97
58) Fluorene	15.515	166	2981141	57.823	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	771296	47.076	ng	97
60) Diethylphthalate	15.292	149	3190598	58.582	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1444369	48.845	ng	99
62) 4-Nitroaniline	15.551	138	750852	64.482	ng	89
63) Azobenzene	15.804	77	3083013	79.724	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	560624	61.249	ng	90
66) n-Nitrosodiphenylamine	15.727	169	2604085	67.728	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	881546	53.377	ng	98
68) Hexachlorobenzene	16.521	284	948769	51.358	ng	96
69) Atrazine	16.680	200	733197	51.820	ng	99
70) Pentachlorophenol	16.868	266	526314	52.125	ng	99
71) Phenanthrene	17.251	178	4363072	63.266	ng	100
72) Anthracene	17.345	178	4323217	62.924	ng	100
73) Carbazole	17.621	167	4143830	64.043	ng	99
74) Di-n-butylphthalate	18.186	149	5003388	62.272	ng	99
75) Fluoranthene	19.274	202	4402773	52.886	ng	98
77) Benzidine	19.456	184	890549	44.252	ng	99
78) Pyrene	19.633	202	4516718	69.671	ng	100
80) Butylbenzylphthalate	20.533	149	2067838	75.094	ng	100
81) Benzo(a)anthracene	21.386	228	4028758	61.380	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	930597	53.915	ng	99
83) Chrysene	21.433	228	3893357	62.123	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2943784	70.974	ng	99
85) Di-n-octyl phthalate	22.221	149	4887306	67.414	ng	99
87) Indeno(1,2,3-cd)pyrene	26.174	276	4754537	65.616	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	3865847	61.447	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	3824916	59.412	ng	# 97
90) Benzo(a)pyrene	23.639	252	3297691	61.563	ng	# 96
91) Dibenzo(a,h)anthracene	26.185	278	3923217	64.869	ng	# 96
92) Benzo(g,h,i)perylene	26.915	276	3938643	67.517	ng	95

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



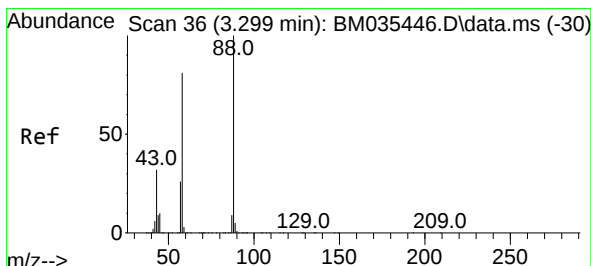
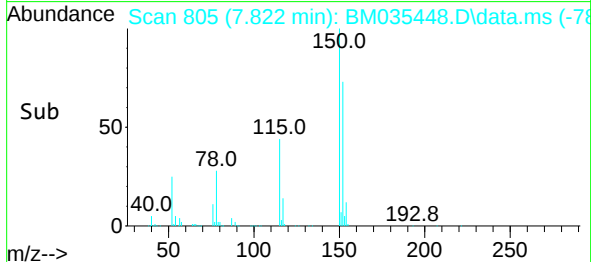
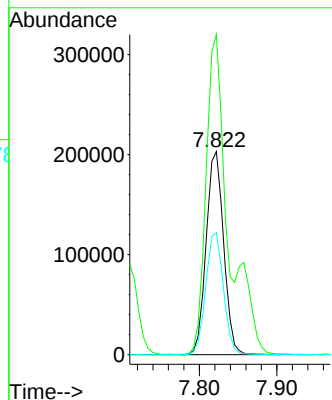
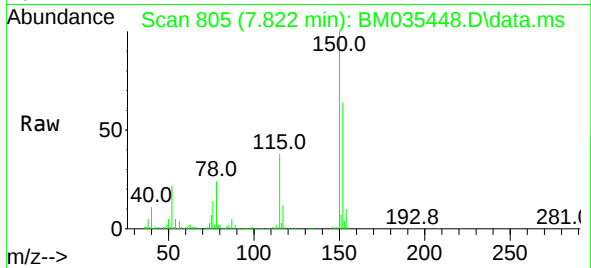
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM035448.D
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Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 318820
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 60.0 47.9 71.9

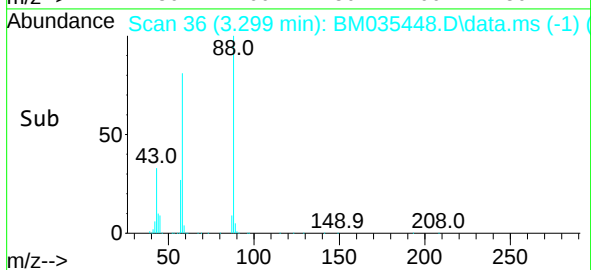
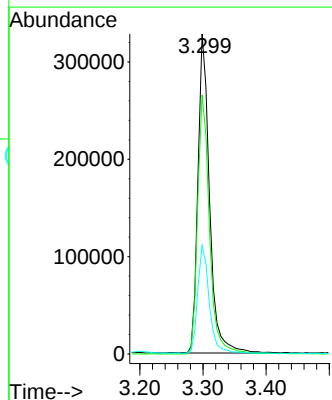
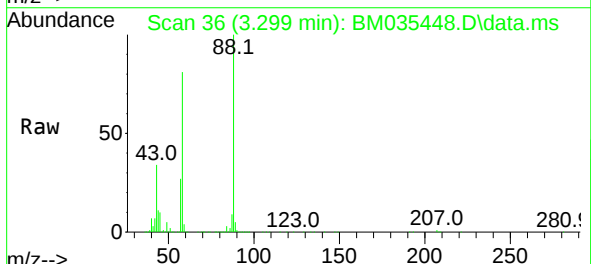
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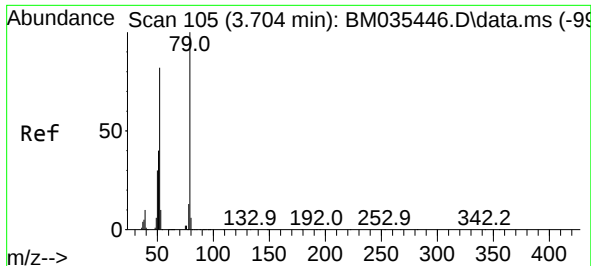
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#2
1,4-Dioxane
Concen: 82.165 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

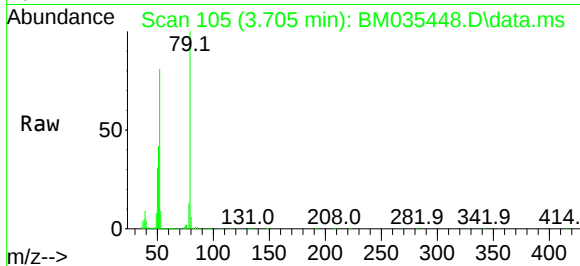
Tgt Ion: 88 Resp: 418214
Ion Ratio Lower Upper
88 100
58 83.1 62.3 93.5
43 34.1 28.7 43.1





#3
Pyridine
Concen: 85.985 ng m
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

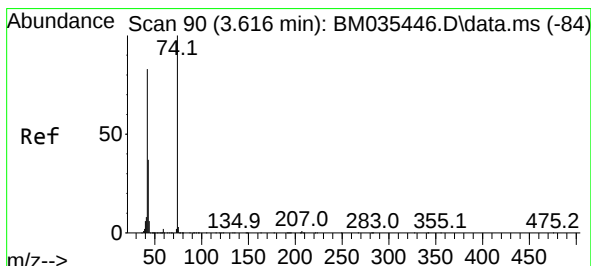
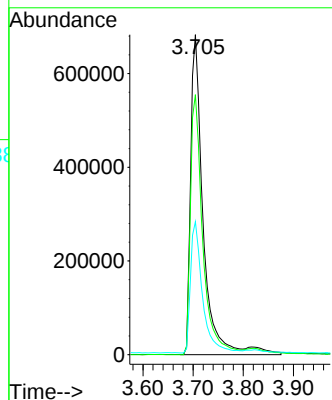
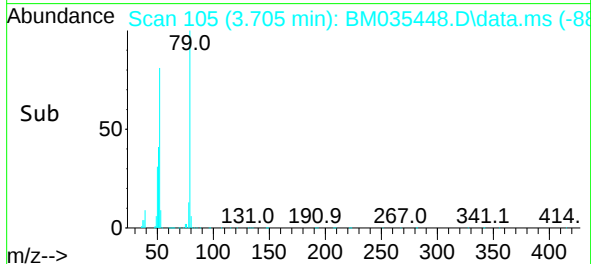
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ClientSampleId :
SSTDICC060



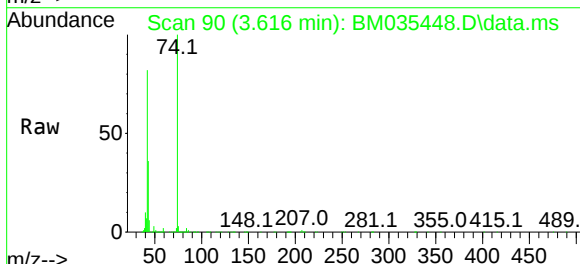
Tgt Ion: 79 Resp: 1193460
Ion Ratio Lower Upper
79 100
52 81.2 61.9 92.9
51 41.5 33.5 50.3

Manual Integrations
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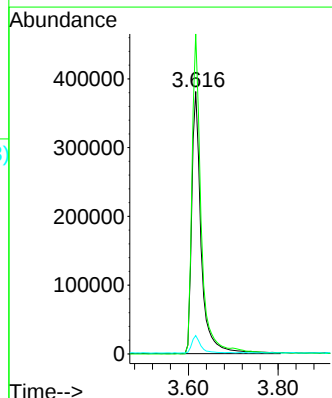
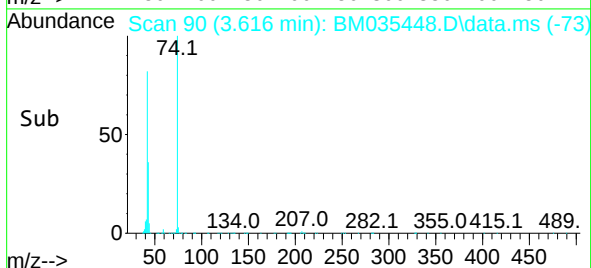
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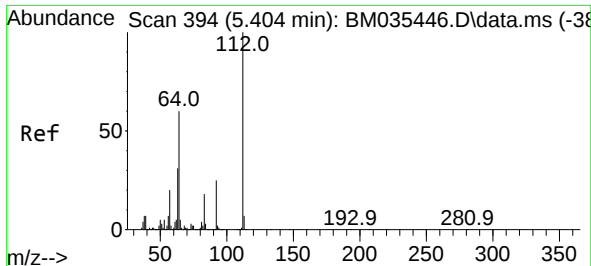


#4
n-Nitrosodimethylamine
Concen: 106.846 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



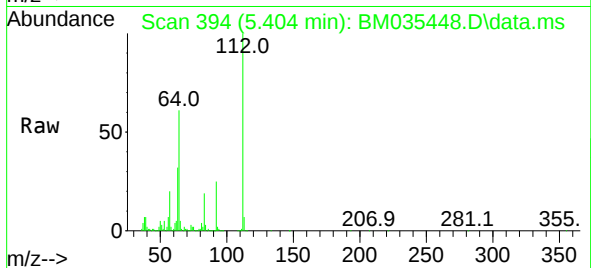
Tgt Ion: 42 Resp: 559580
Ion Ratio Lower Upper
42 100
74 122.0 81.6 122.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 147.117 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

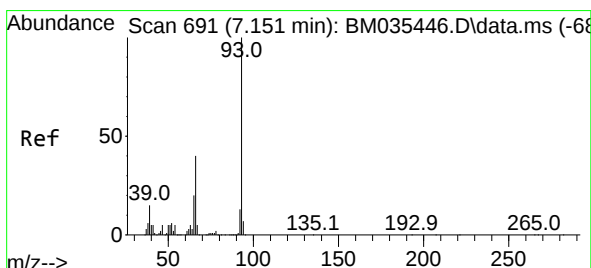
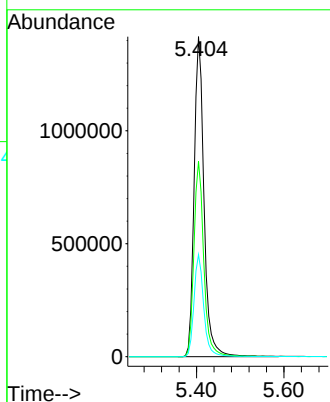
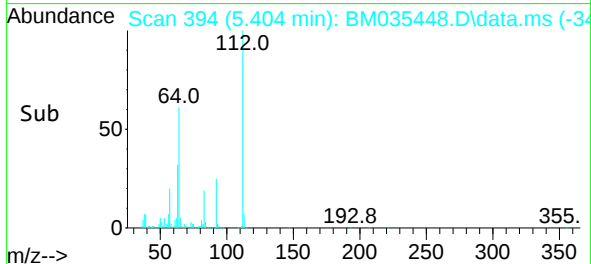
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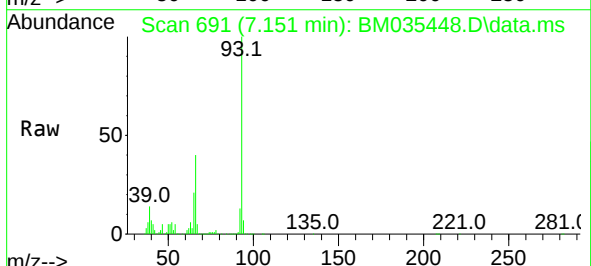
Tgt Ion: 112 Resp: 2232154
Ion Ratio Lower Upper
112 100
64 61.0 47.8 71.6
63 31.9 26.6 40.0

Manual Integrations
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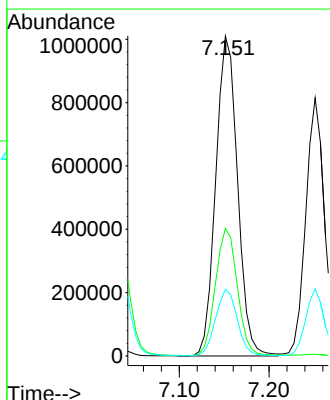
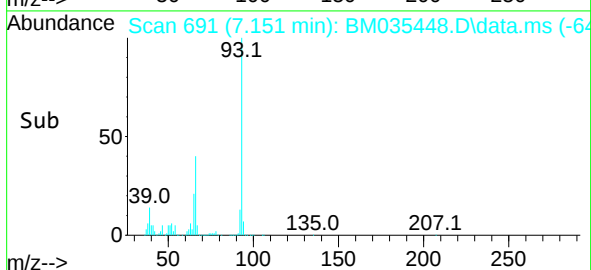
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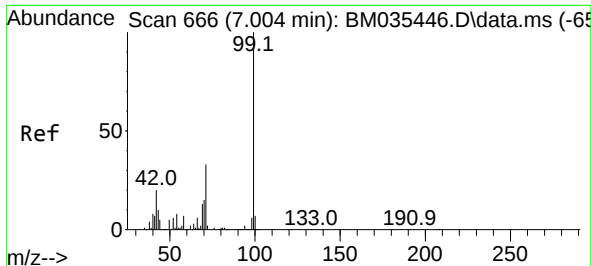


#6
Aniline
Concen: 75.107 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



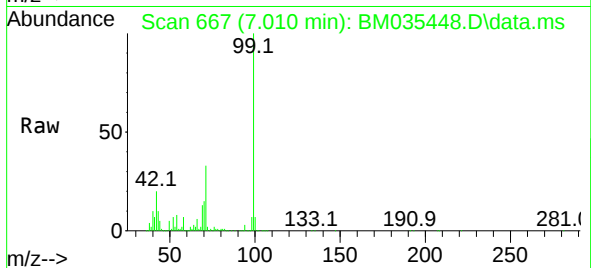
Tgt Ion: 93 Resp: 1701519
Ion Ratio Lower Upper
93 100
66 39.9 32.6 49.0
65 20.9 16.8 25.2





#7
Phenol-d6
Concen: 150.644 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

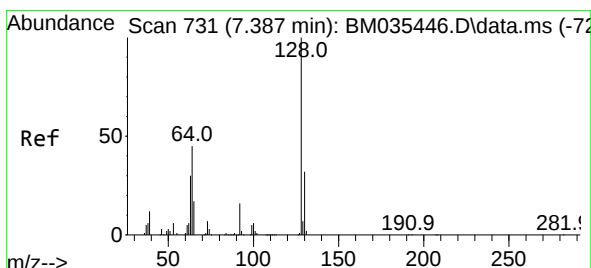
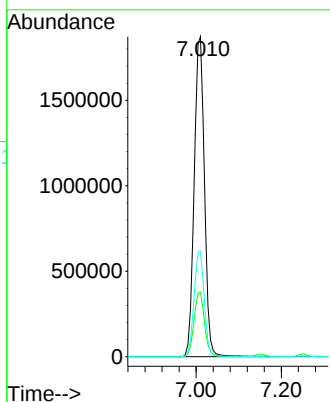
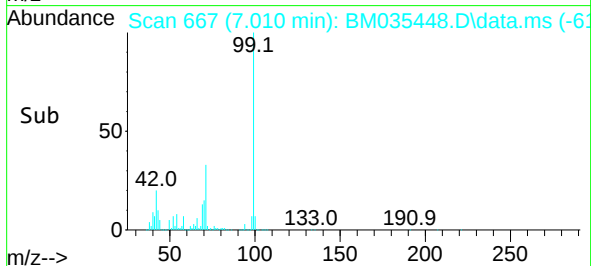
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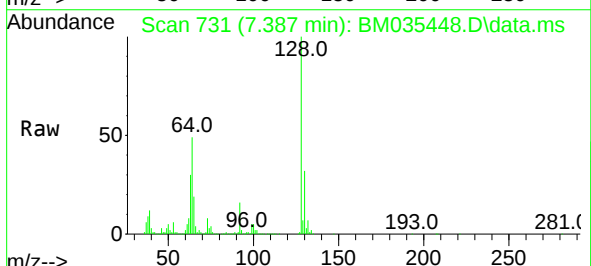
Tgt Ion: 99 Resp: 312214
Ion Ratio Lower Upper
99 100
42 20.1 18.8 28.2
71 32.9 30.2 45.2

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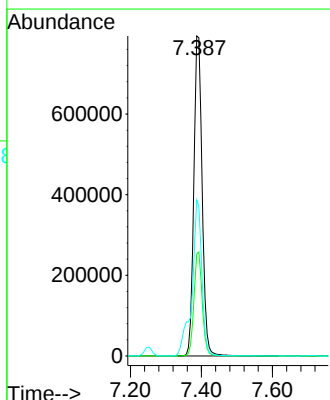
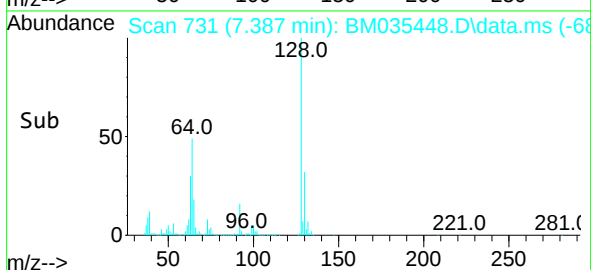
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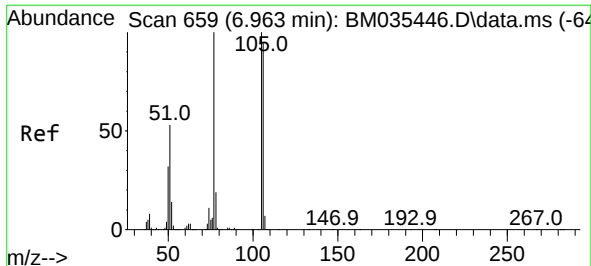


#8
2-Chlorophenol
Concen: 68.195 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



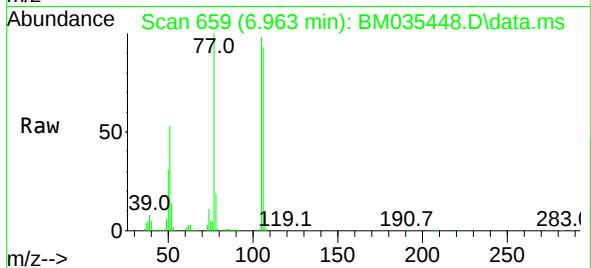
Tgt Ion:128 Resp: 1298341
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 48.7 28.2 68.2





#9
Benzaldehyde
Concen: 66.492 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

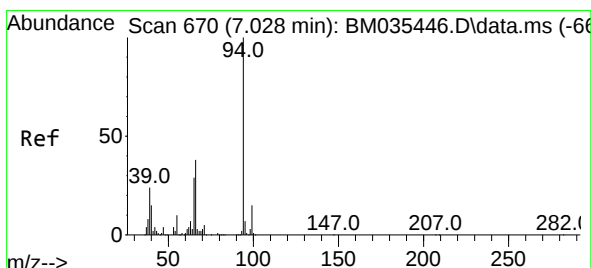
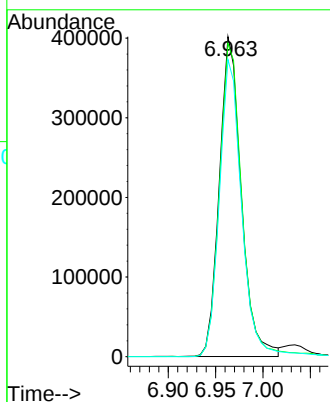
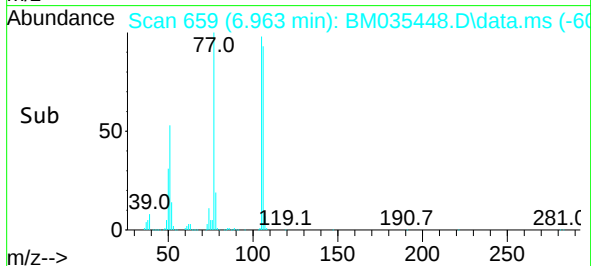
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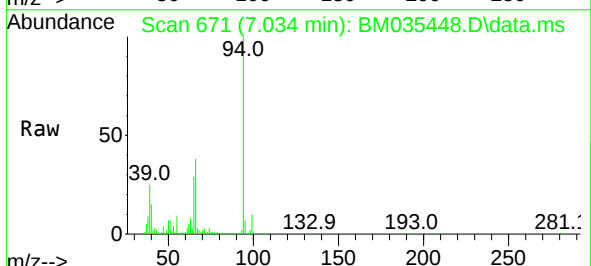
Tgt Ion: 77 Resp: 645640
Ion Ratio Lower Upper
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105 97.9 76.3 116.3
106 92.8 69.0 109.0

Manual Integrations
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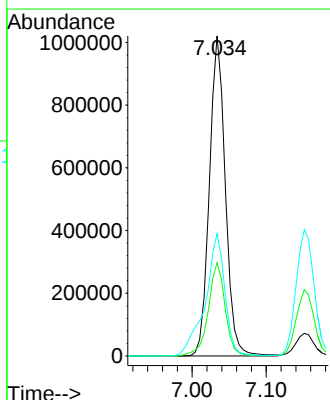
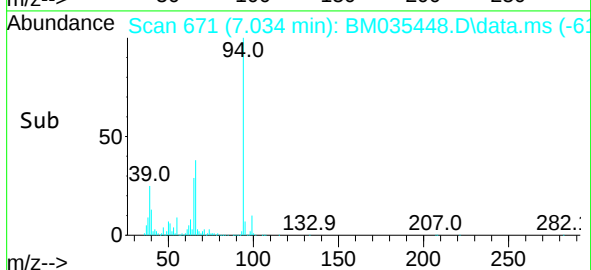
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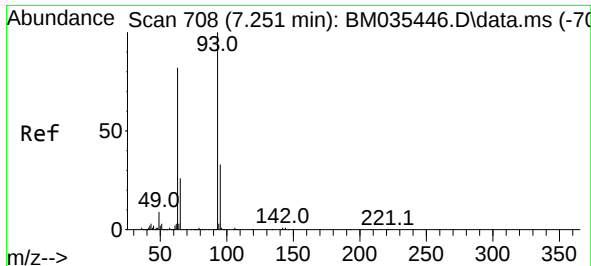


#10
Phenol
Concen: 76.399 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



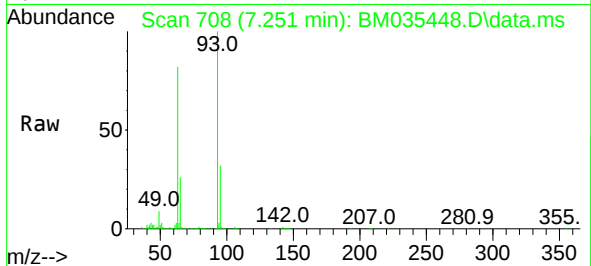
Tgt Ion: 94 Resp: 1526439
Ion Ratio Lower Upper
94 100
65 29.2 11.4 51.4
66 38.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 73.393 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

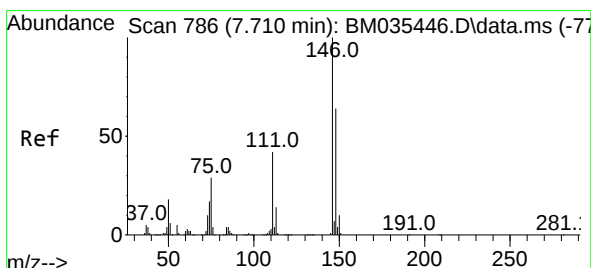
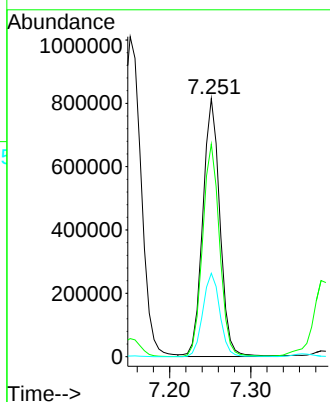
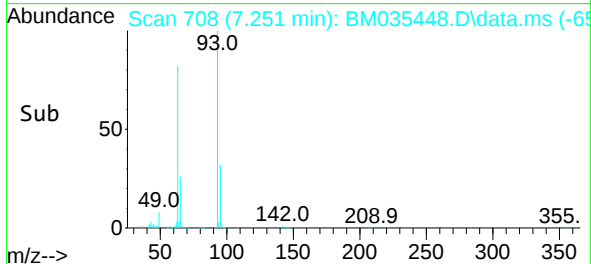
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



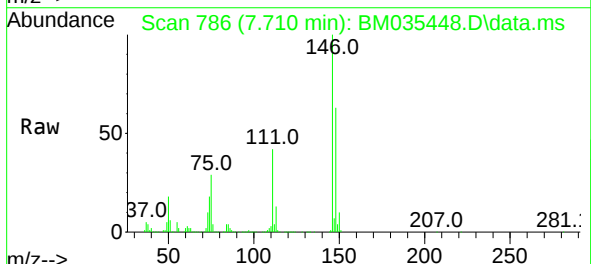
Tgt Ion: 93 Resp: 1192824
Ion Ratio Lower Upper
93 100
63 82.4 60.6 100.6
95 32.3 13.2 53.2

Manual Integrations
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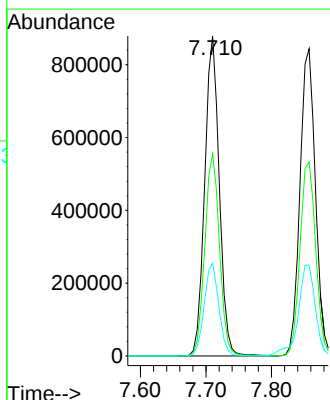
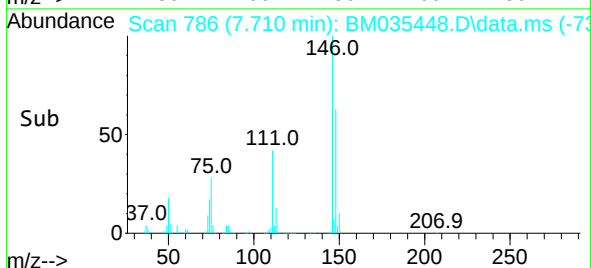
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

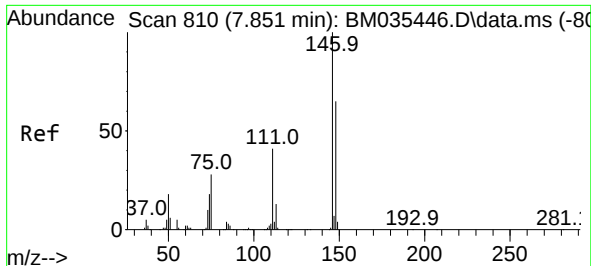


#12
1,3-Dichlorobenzene
Concen: 61.082 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:146 Resp: 1358100
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 29.0 26.1 39.1





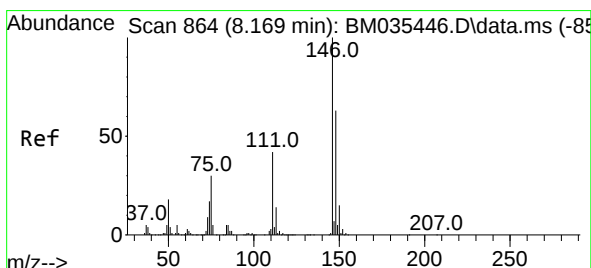
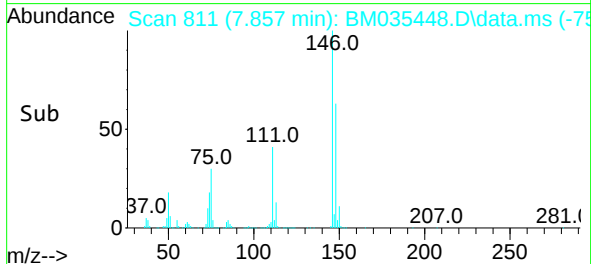
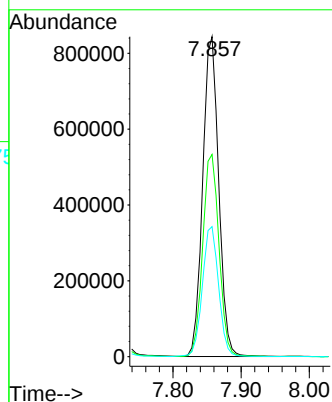
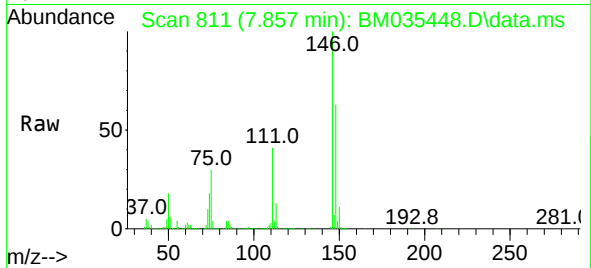
#13
1,4-Dichlorobenzene
Concen: 60.311 ng
RT: 7.857 min Scan# 810
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 137676
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 40.6 32.5 48.7

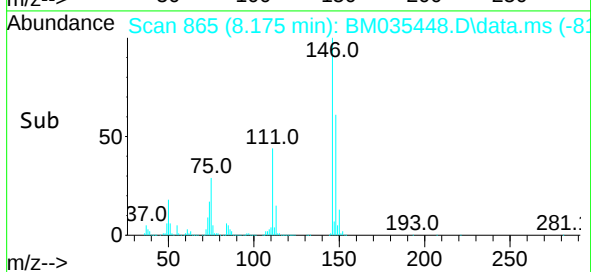
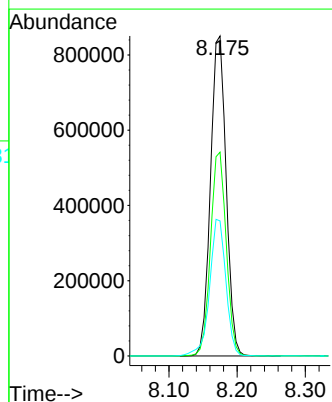
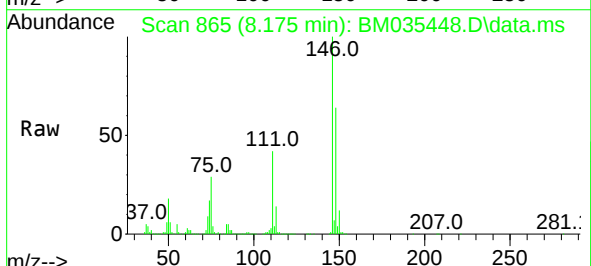
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#14
1,2-Dichlorobenzene
Concen: 60.737 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion:146 Resp: 1359602
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 42.2 33.9 50.9





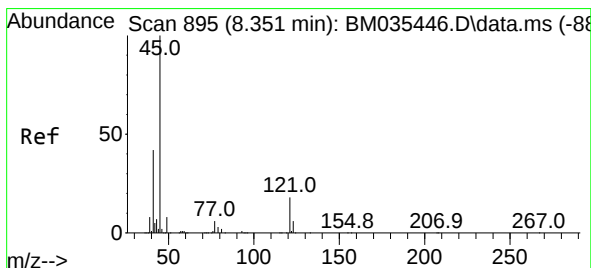
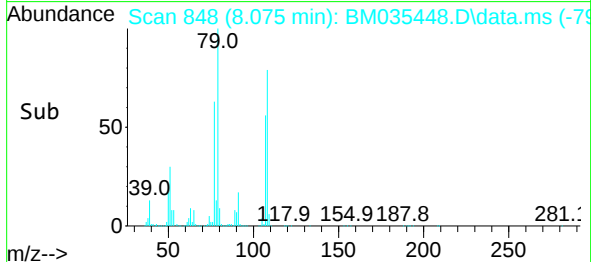
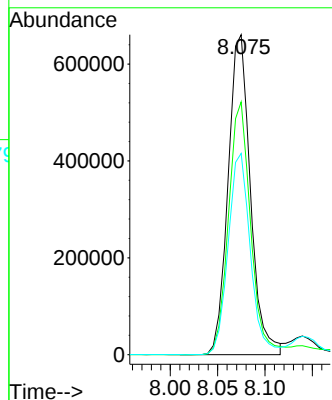
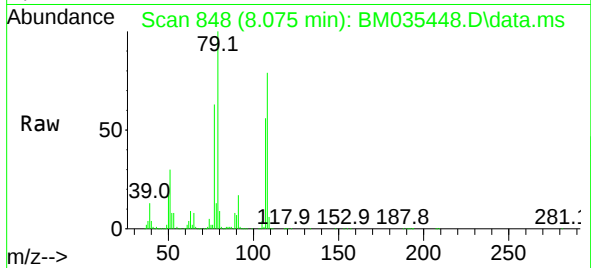
#15
Benzyl Alcohol
Concen: 71.616 ng
RT: 8.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1084570
Ion Ratio Lower Upper
79 100
108 79.0 59.0 88.4
77 62.9 52.2 78.4

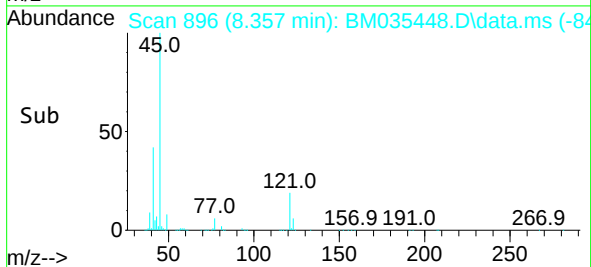
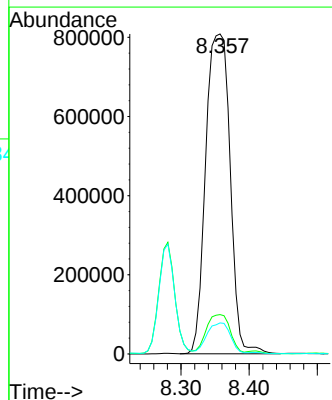
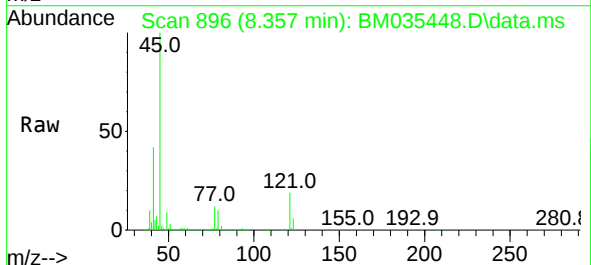
Manual Integrations
APPROVED

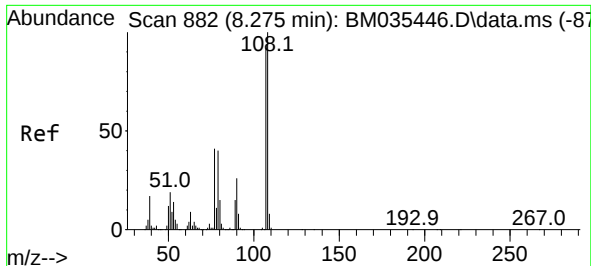
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 101.676 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion: 45 Resp: 2014767
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.1
79 9.7 0.0 30.5





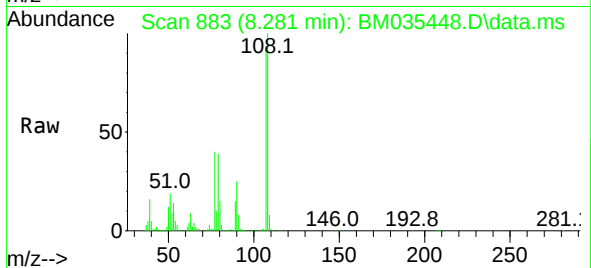
#17
2-Methylphenol
Concen: 69.533 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

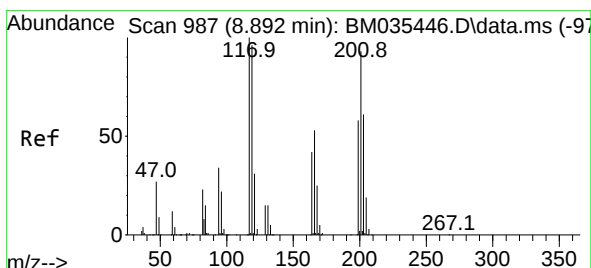
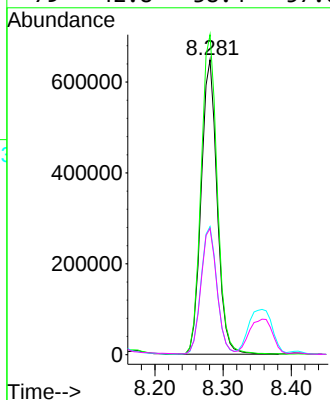
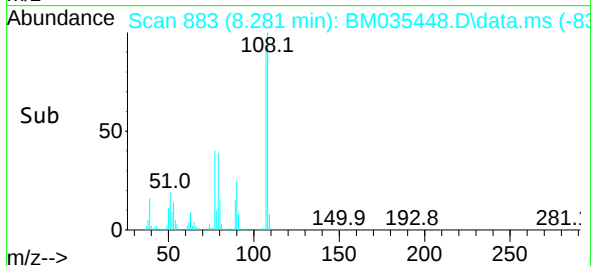


Tgt Ion:107 Resp: 105026
Ion Ratio Lower Upper
107 100
108 108.5 88.7 133.1
77 43.5 40.6 60.8
79 42.8 38.4 57.6

Manual Integrations

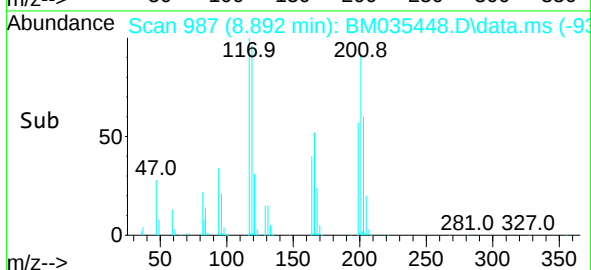
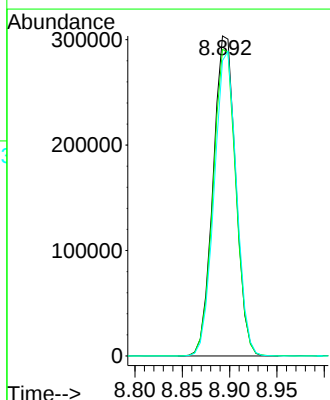
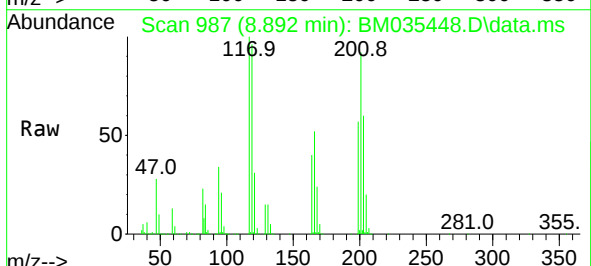
APPROVED

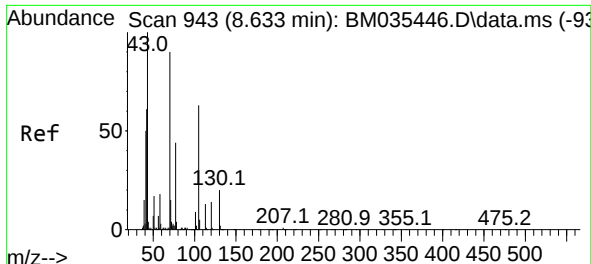
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 67.724 ng
RT: 8.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion:117 Resp: 504274
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6
201 92.3 81.0 121.4





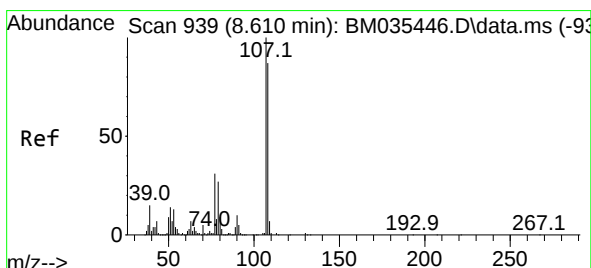
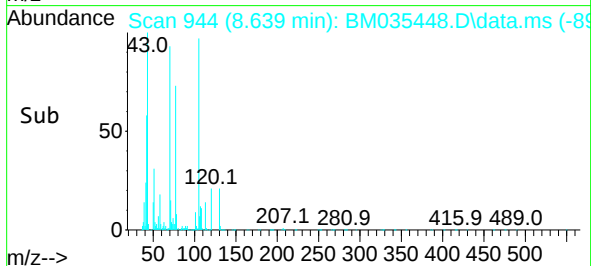
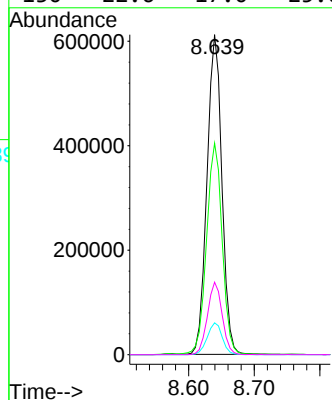
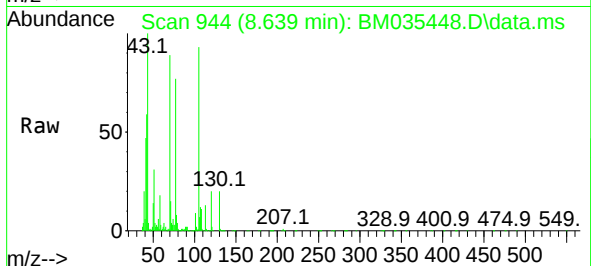
#19
n-Nitroso-di-n-propylamine
Concen: 73.956 ng
RT: 8.639 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 969304
Ion Ratio Lower Upper
70 100
42 66.1 55.4 83.2
101 10.0 7.8 11.6
130 22.6 17.0 25.6

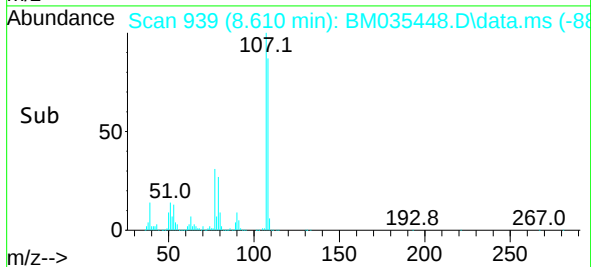
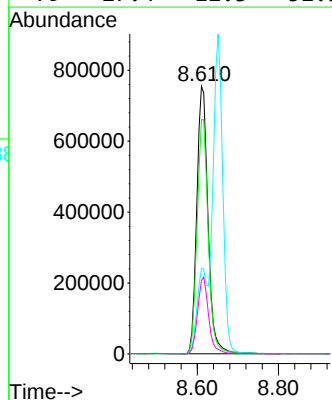
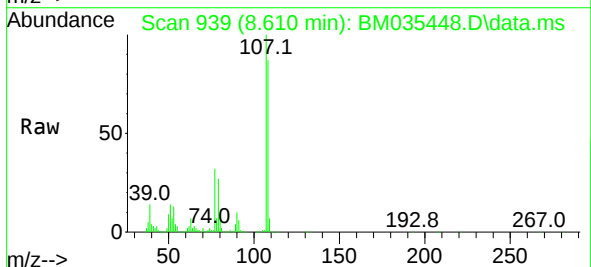
Manual Integrations
APPROVED

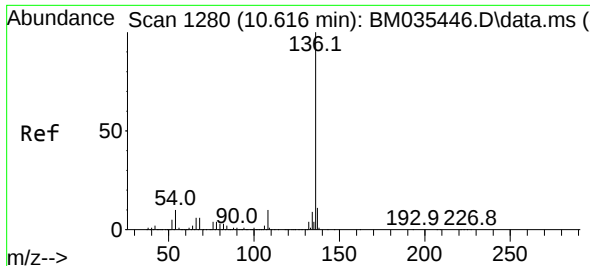
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#20
3+4-Methylphenols
Concen: 69.059 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

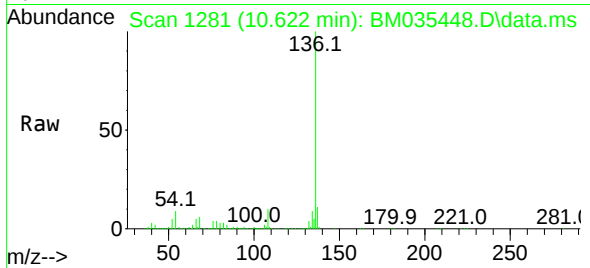
Tgt Ion:107 Resp: 1460047
Ion Ratio Lower Upper
107 100
108 87.5 69.3 109.3
77 31.9 15.8 55.8
79 27.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

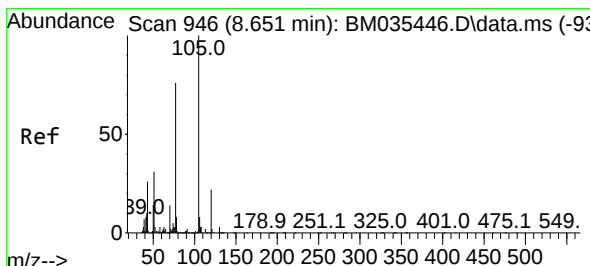
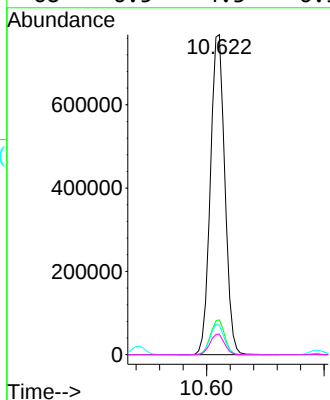
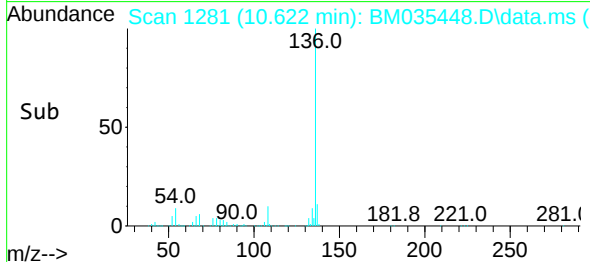
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 130984
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.2 7.0 10.4
68 6.5 4.3 6.5

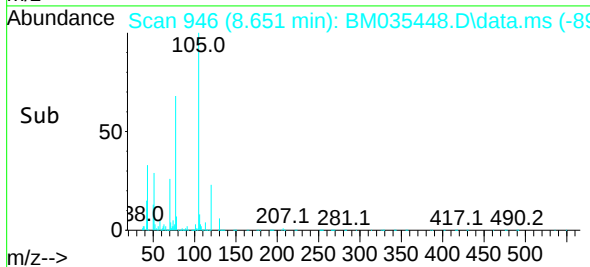
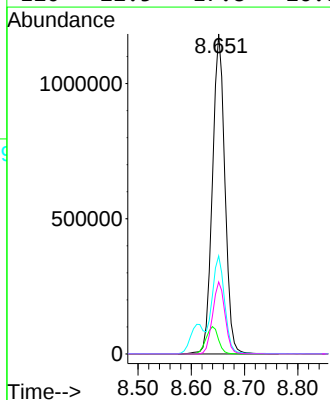
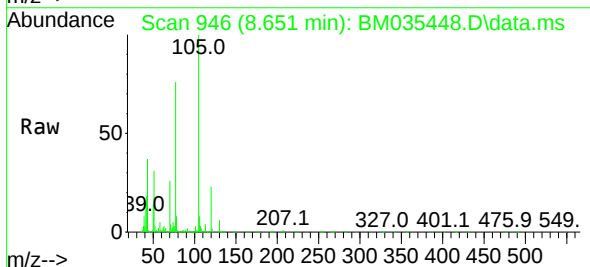
Manual Integrations
APPROVED

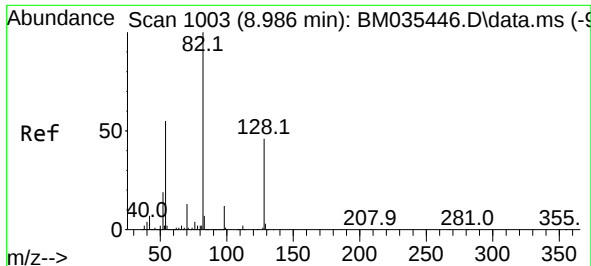
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 66.115 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion:105 Resp: 1925230
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 30.7 25.6 38.4
120 22.5 17.8 26.8





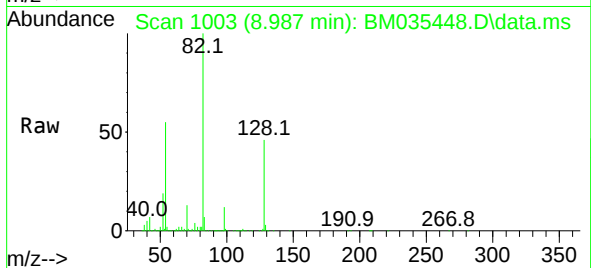
#23
Nitrobenzene-d5
Concen: 143.234 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

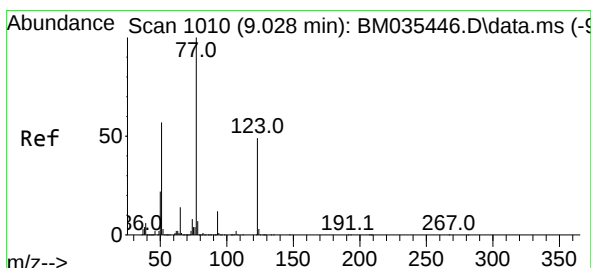
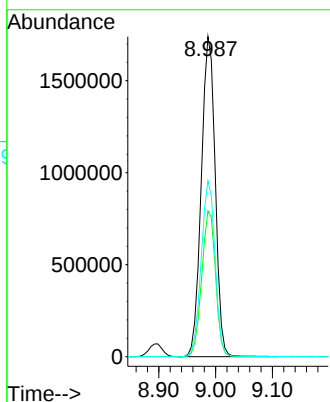
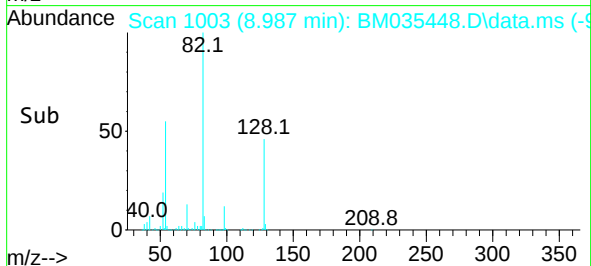


Tgt Ion: 82 Resp: 295472
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 55.0 43.2 64.8

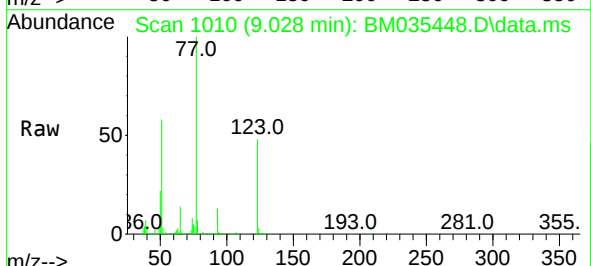
Manual Integrations

APPROVED

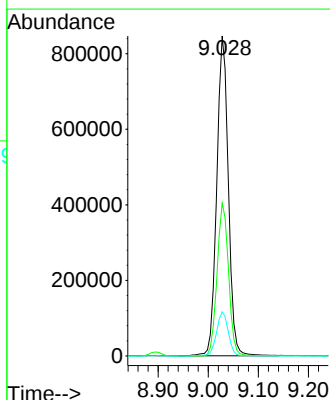
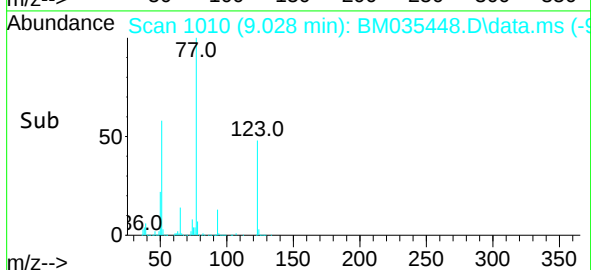
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

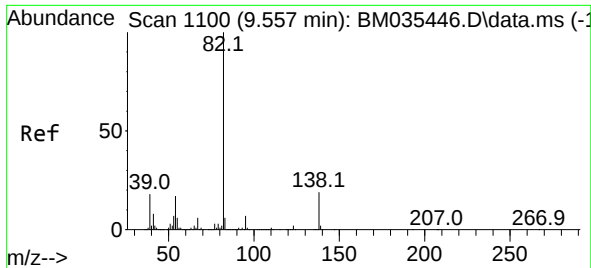


#24
Nitrobenzene
Concen: 72.500 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



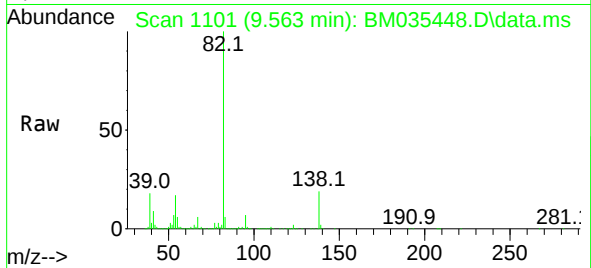
Tgt Ion: 77 Resp: 1354754
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 67.876 ng
RT: 9.563 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

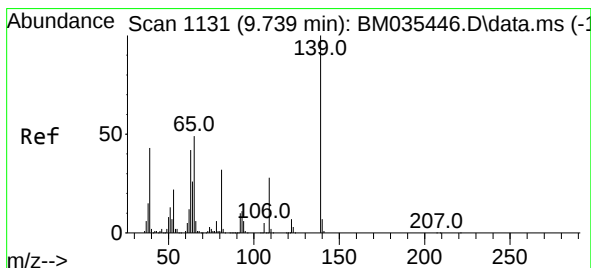
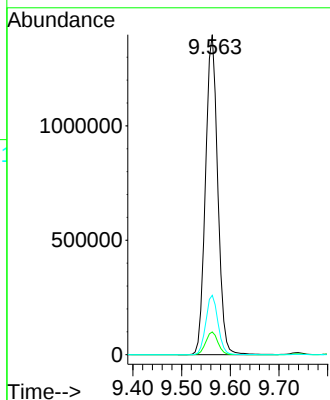
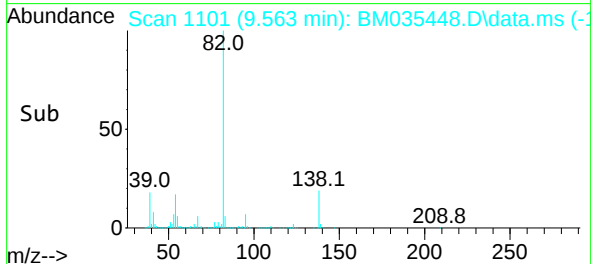
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 2421740
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 18.6 14.2 21.4

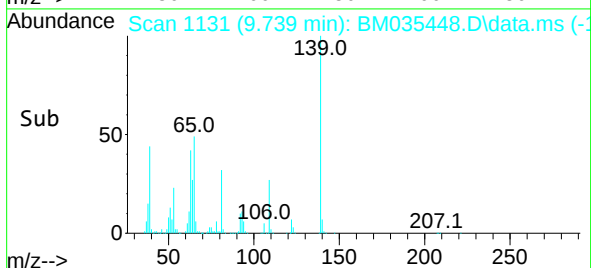
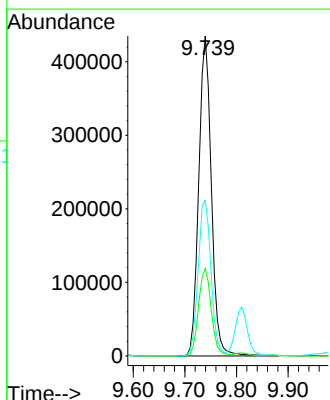
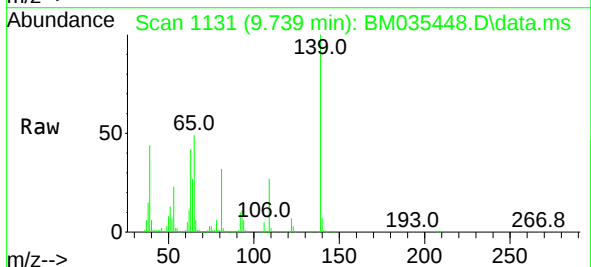
Manual Integrations
APPROVED

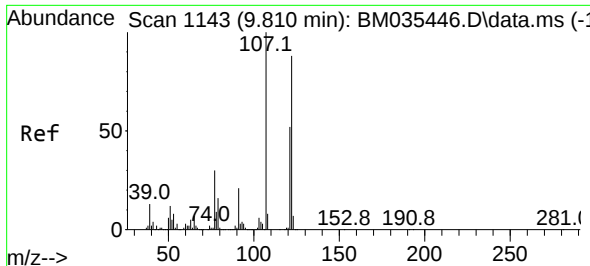
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 60.273 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion:139 Resp: 736992
Ion Ratio Lower Upper
139 100
109 27.3 25.6 38.4
65 48.7 43.2 64.8





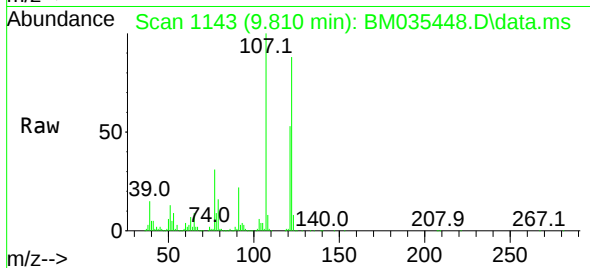
#27
2,4-Dimethylphenol
Concen: 63.137 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



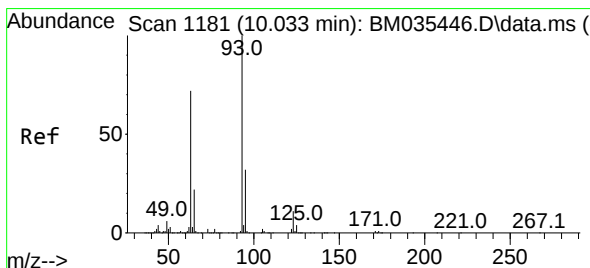
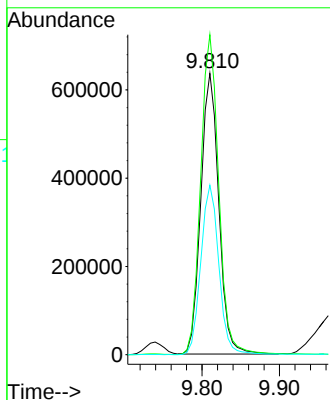
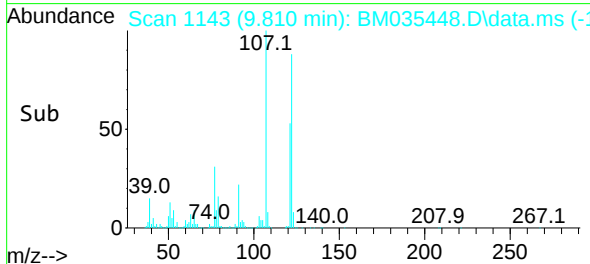
Tgt Ion:122 Resp: 102375
Ion Ratio Lower Upper
122 100
107 113.7 92.4 138.6
121 60.2 47.4 71.0

Manual Integrations

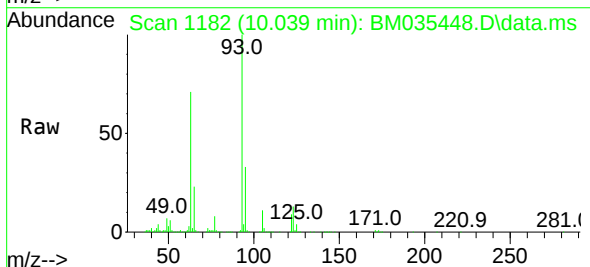
APPROVED

Reviewed By :Christian Giraldo 06/13/2022

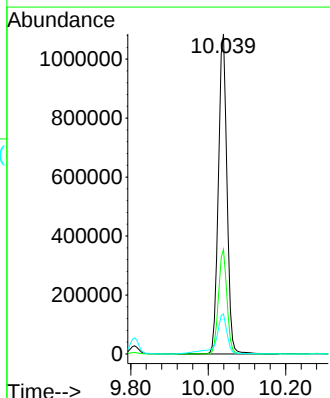
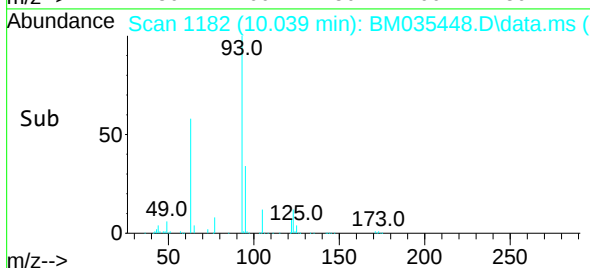
Supervised By :Jagrut Upadhyay 06/13/2022

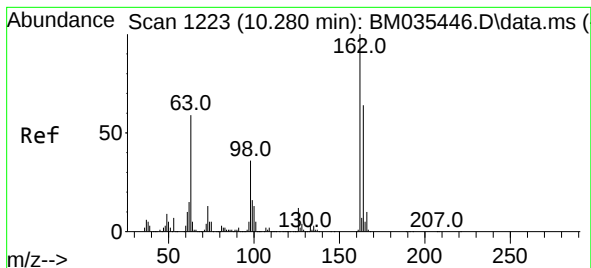


#28
bis(2-Chloroethoxy)methane
Concen: 67.630 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



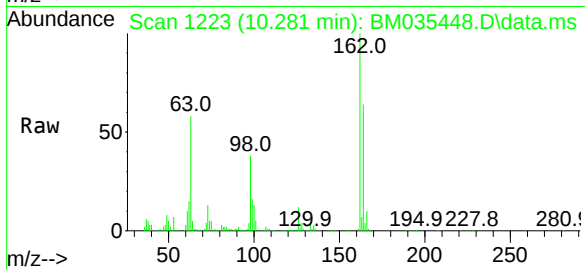
Tgt Ion: 93 Resp: 1667554
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 52.526 ng
RT: 10.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

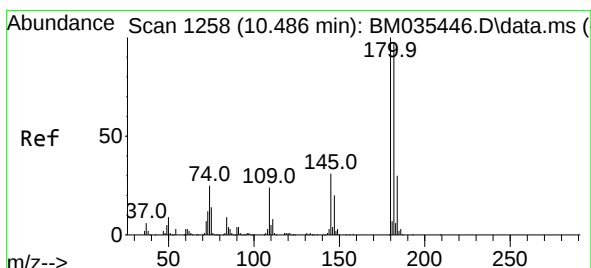
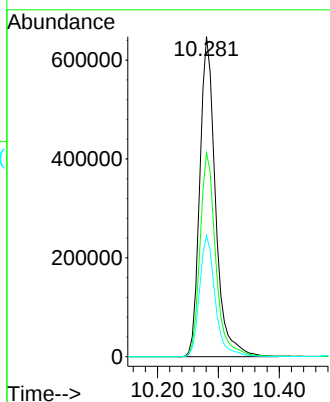
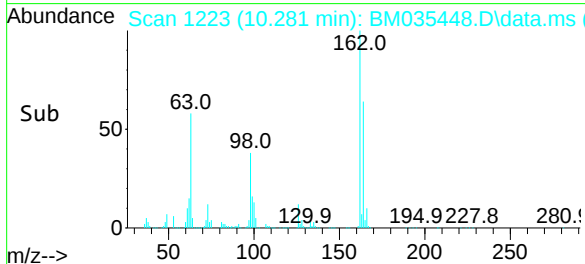
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



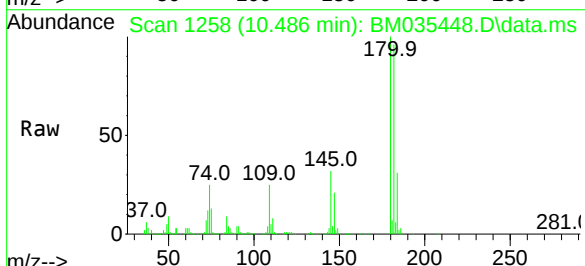
Tgt Ion:162 Resp: 1161344
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 37.9 15.0 55.0

Manual Integrations
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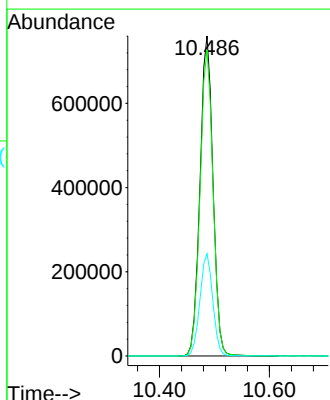
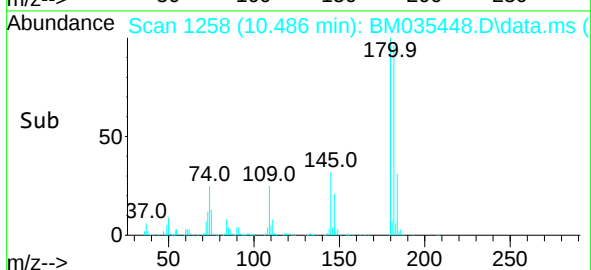
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

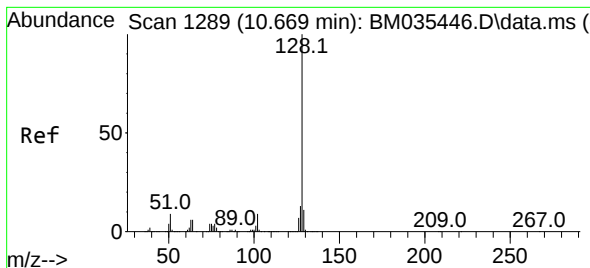


#30
1,2,4-Trichlorobenzene
Concen: 48.904 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



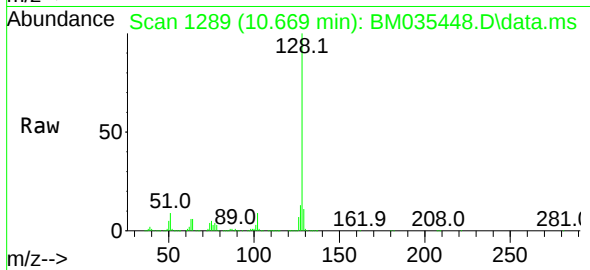
Tgt Ion:180 Resp: 1243804
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 32.0 25.0 37.6





#31
Naphthalene
Concen: 62.153 ng
RT: 10.669 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

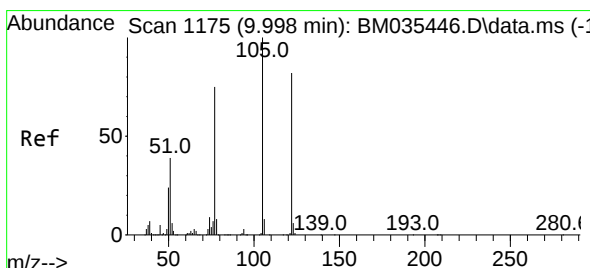
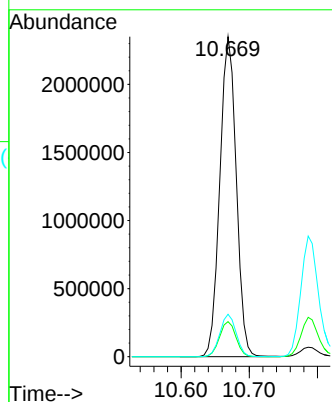
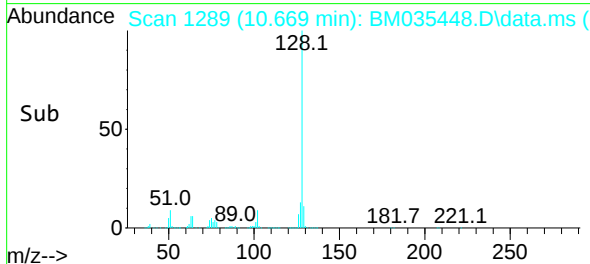
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



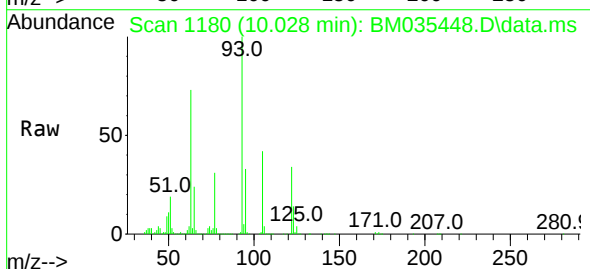
Tgt Ion:128 Resp: 3944609
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

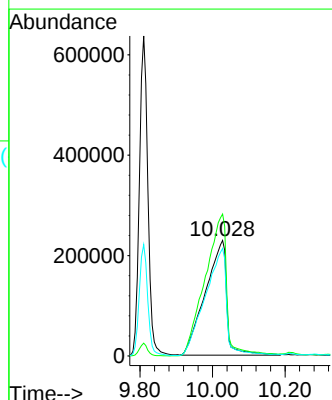
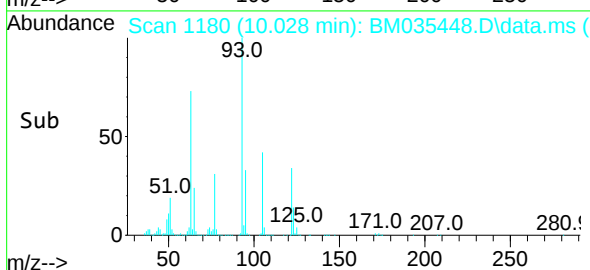
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

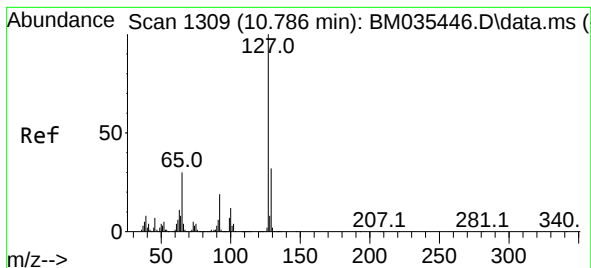


#32
Benzoic acid
Concen: 64.413 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.030 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



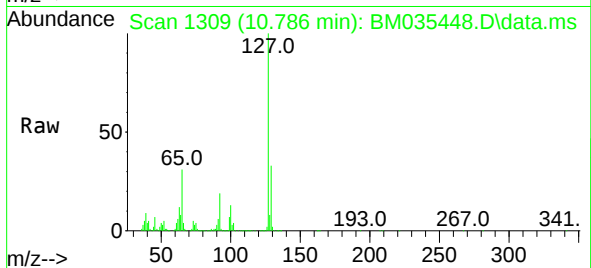
Tgt Ion:122 Resp: 934268
Ion Ratio Lower Upper
122 100
105 122.9 105.7 145.7
77 93.1 80.0 120.0





#33
4-Chloroaniline
Concen: 61.619 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

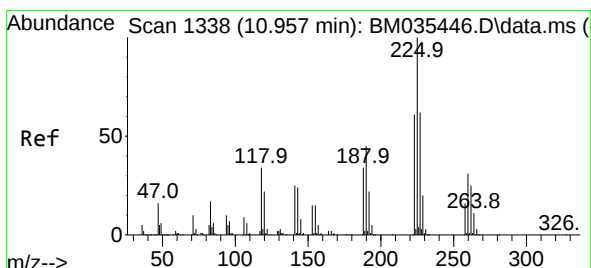
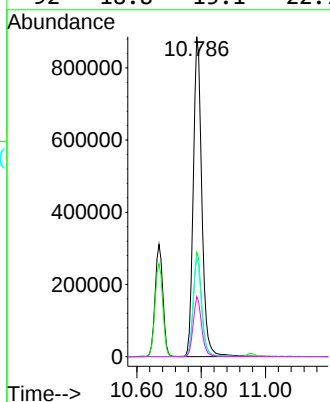
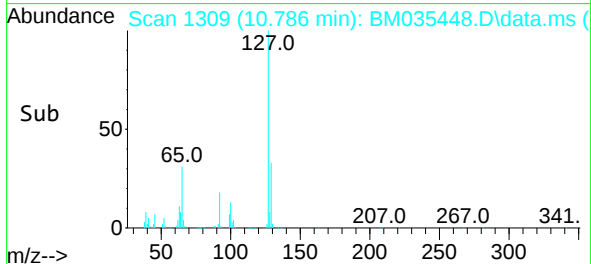
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



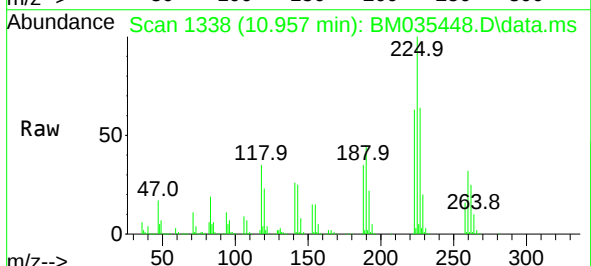
Tgt Ion:127 Resp: 1637715
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 31.1 26.6 40.0
92 18.8 15.1 22.7

Manual Integrations
APPROVED

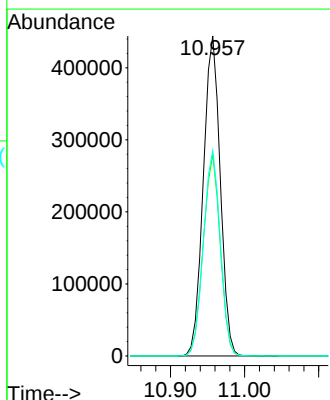
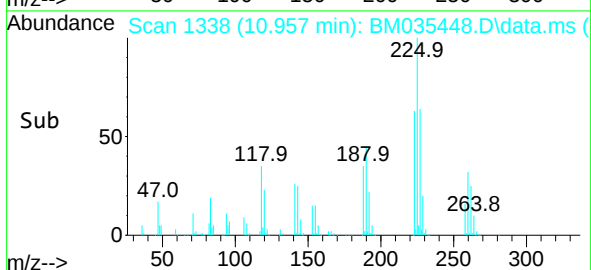
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

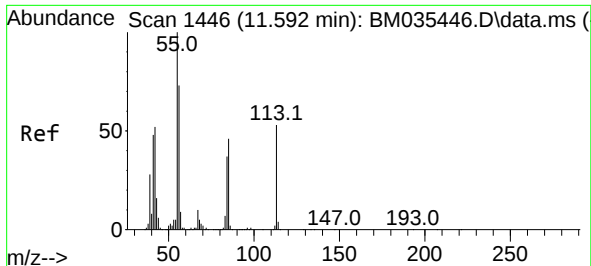


#34
Hexachlorobutadiene
Concen: 41.921 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



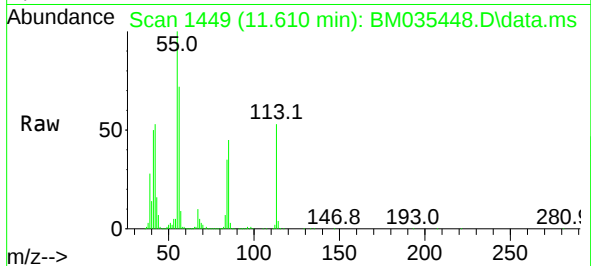
Tgt Ion:225 Resp: 705015
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.3 52.7 79.1





#35
Caprolactam
Concen: 58.649 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.018 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

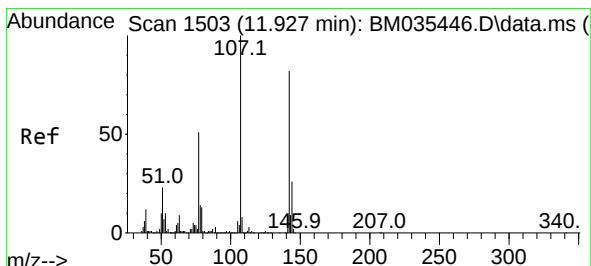
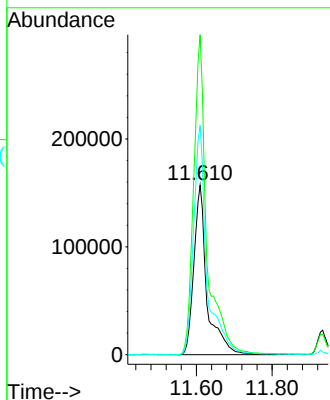
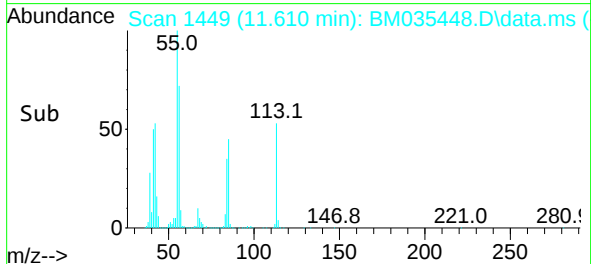
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



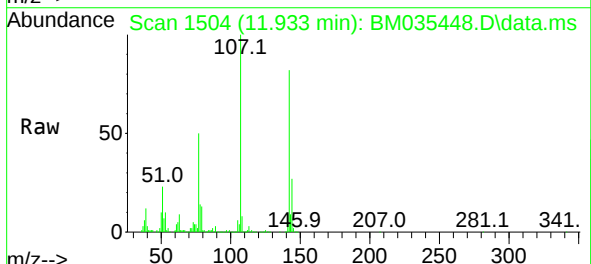
Tgt Ion:113 Resp: 38165
Ion Ratio Lower Upper
113 100
55 188.9 150.1 190.1
56 135.2 111.7 151.7

Manual Integrations
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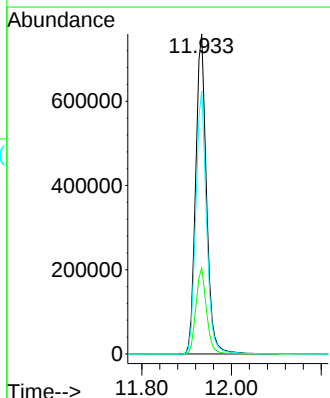
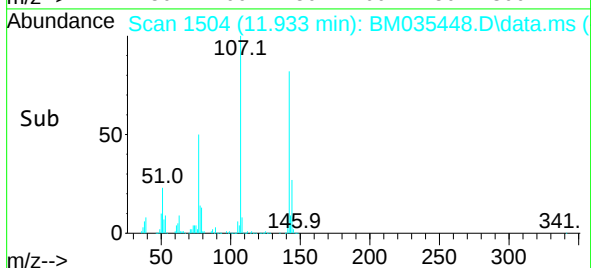
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

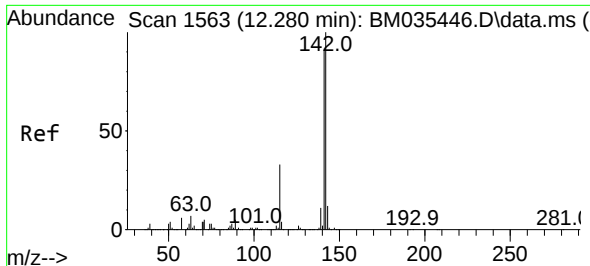


#36
4-Chloro-3-methylphenol
Concen: 62.281 ng
RT: 11.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



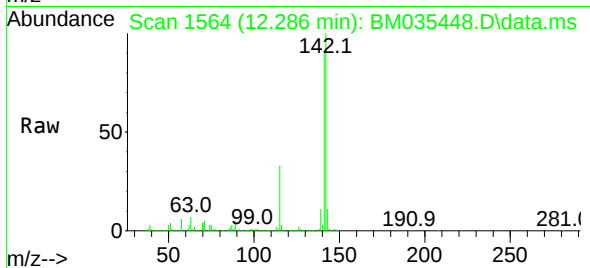
Tgt Ion:107 Resp: 1269471
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 82.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 56.632 ng
RT: 12.286 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

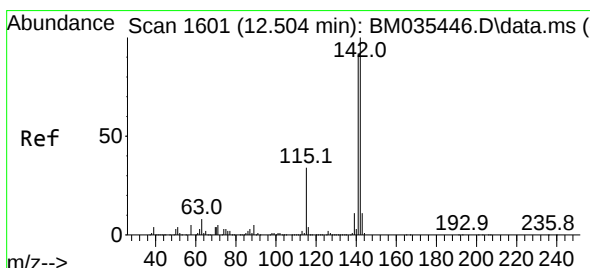
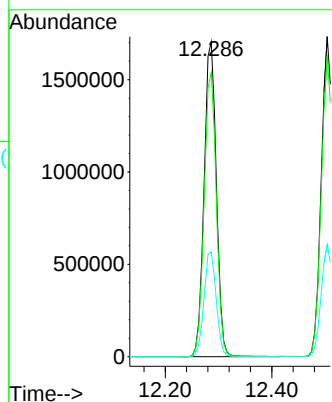
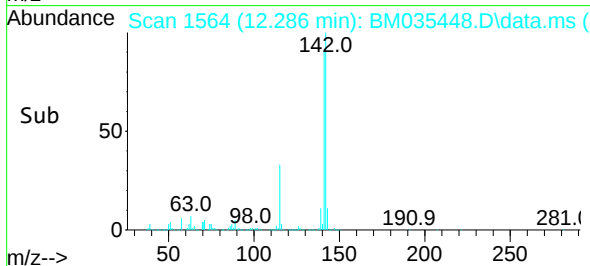
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



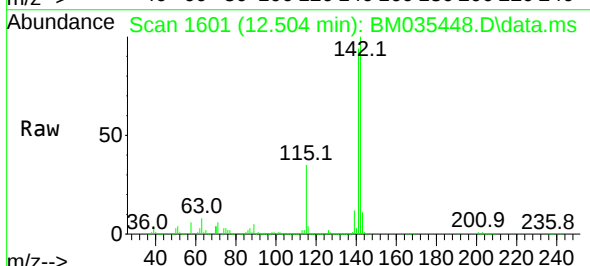
Tgt Ion:142 Resp: 271210
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 33.3 29.6 44.4

Manual Integrations
APPROVED

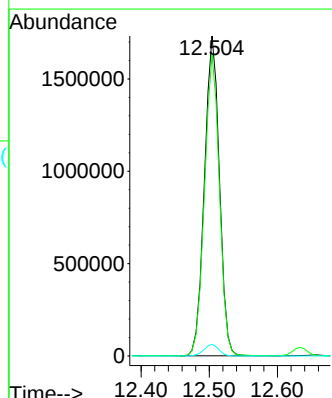
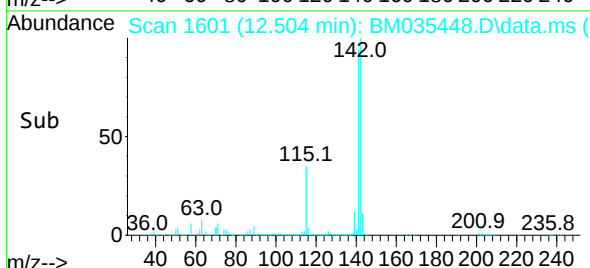
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

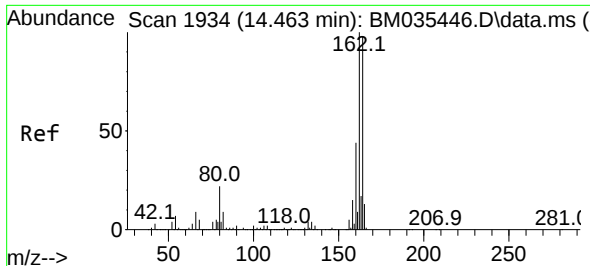


#38
1-Methylnaphthalene
Concen: 56.276 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



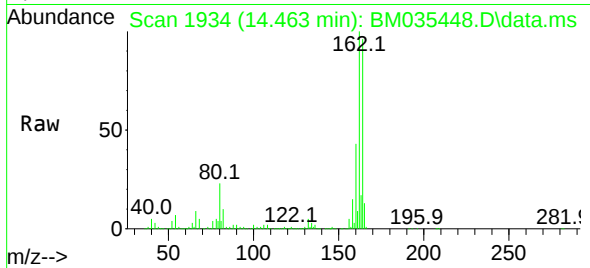
Tgt Ion:142 Resp: 2641093
Ion Ratio Lower Upper
142 100
141 94.1 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

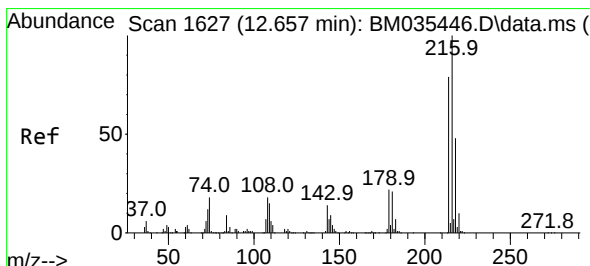
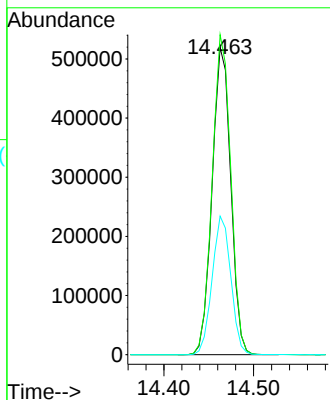
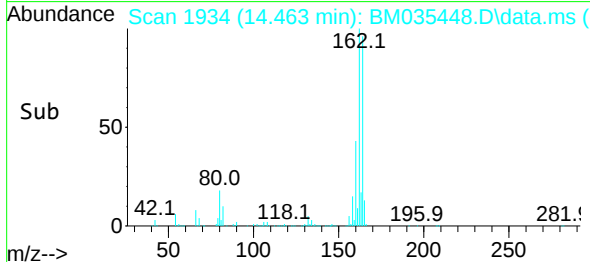
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



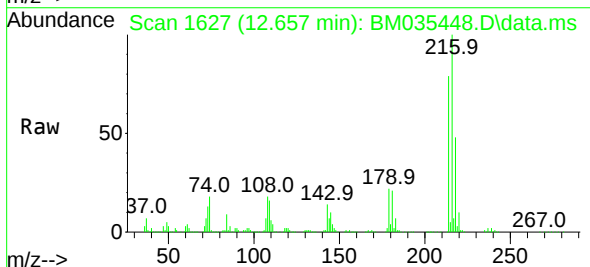
Tgt Ion:164 Resp: 749192
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 45.1 37.0 55.4

Manual Integrations
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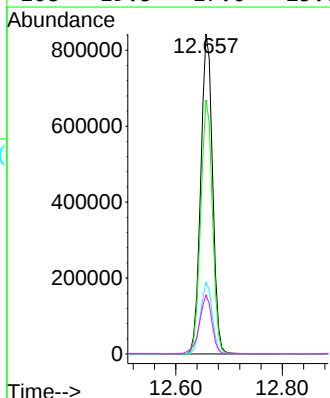
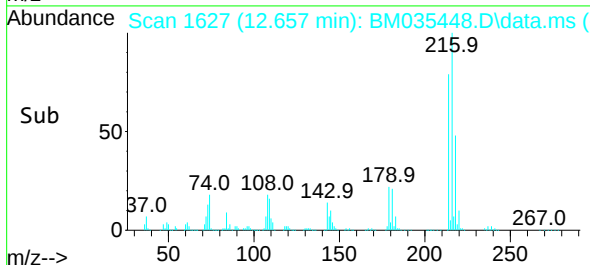
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

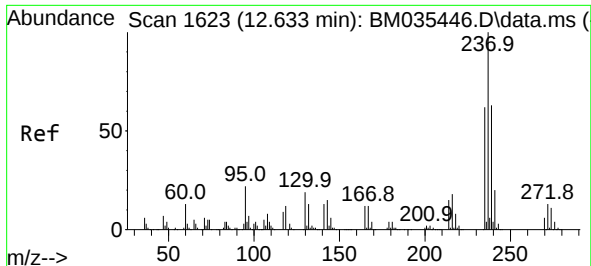


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.801 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



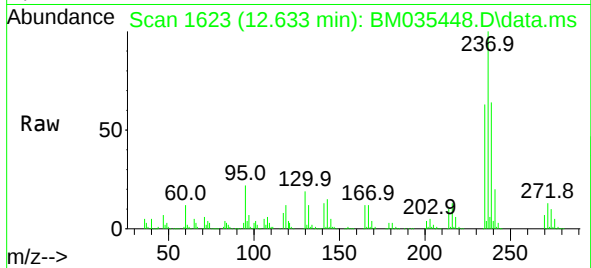
Tgt Ion:216 Resp: 1296867
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 22.2 18.2 27.2
108 19.5 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 48.563 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

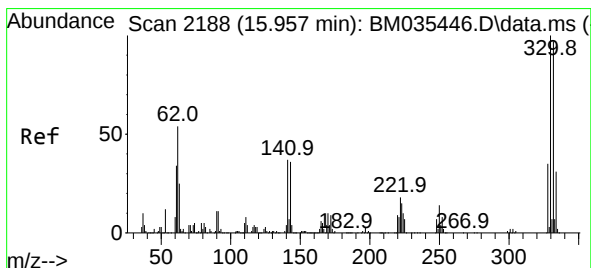
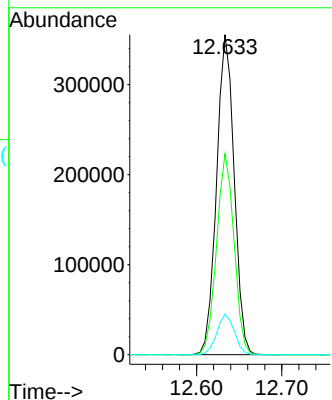
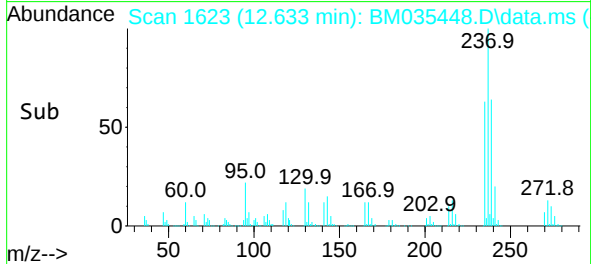
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



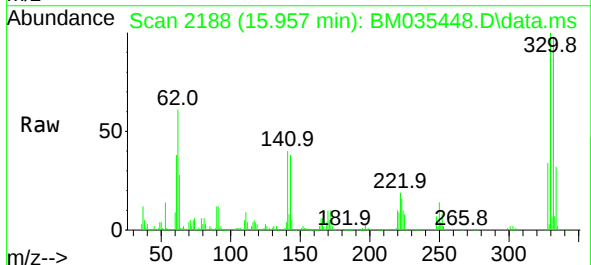
Tgt Ion:237 Resp: 511997
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
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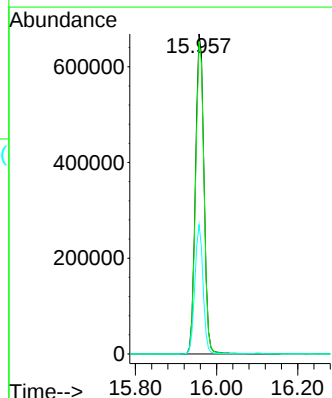
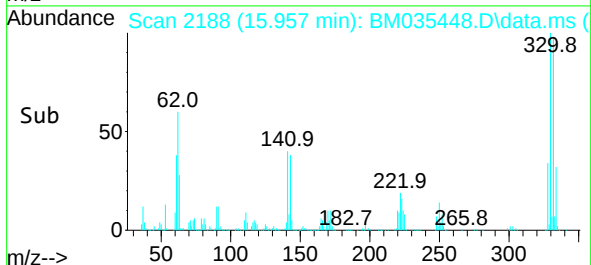
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

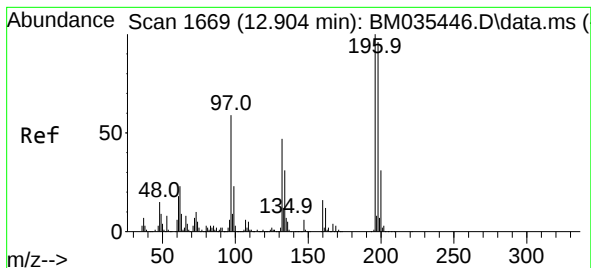


#42
2,4,6-Tribromophenol
Concen: 81.673 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



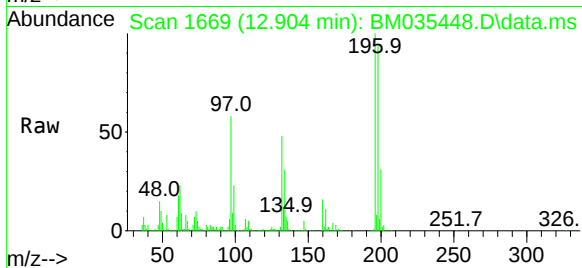
Tgt Ion:330 Resp: 981756
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 54.648 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

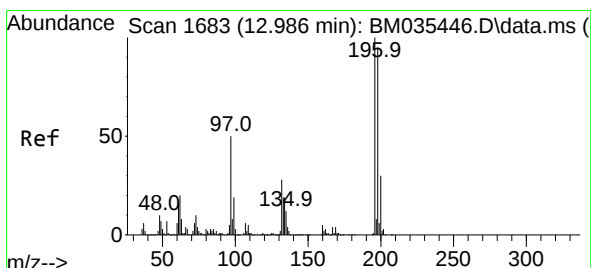
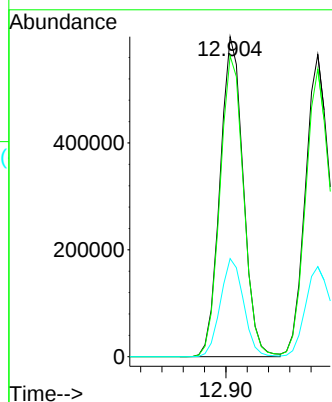
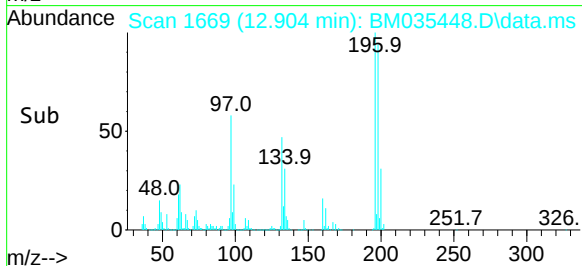
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



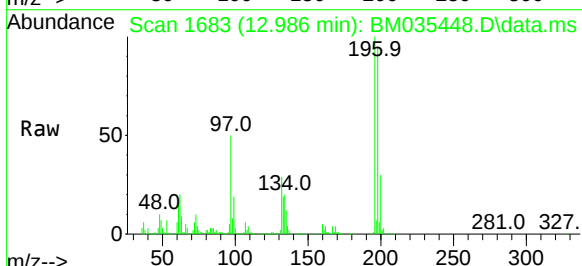
Tgt Ion:196 Resp: 905954
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
200 30.6 24.9 37.3

Manual Integrations
APPROVED

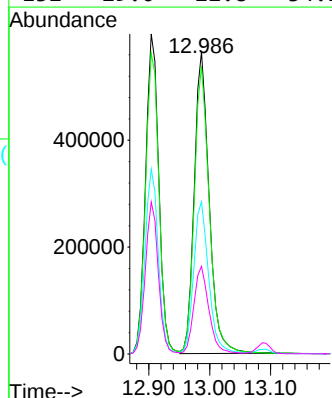
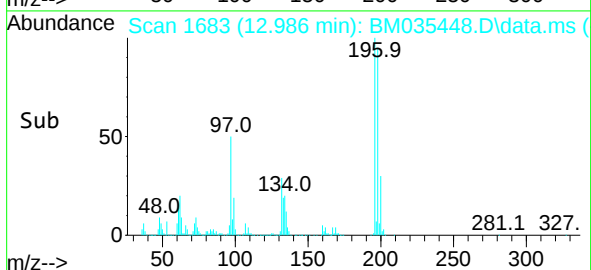
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

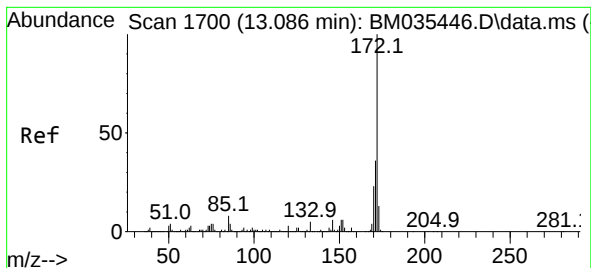


#44
2,4,5-Trichlorophenol
Concen: 54.105 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:196 Resp: 962985
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 50.4 43.4 65.2
132 29.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 118.633 ng

RT: 13.092 min Scan# 1700

Delta R.T. 0.006 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 618818

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

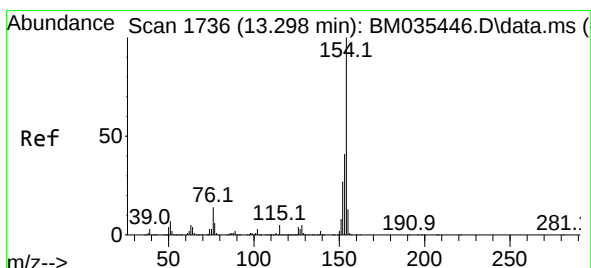
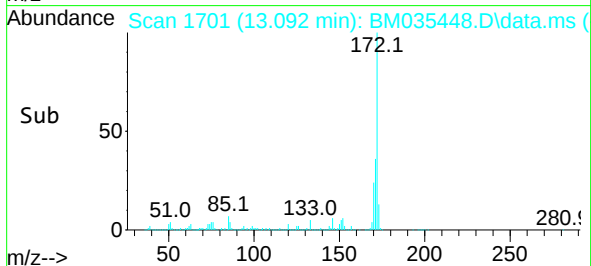
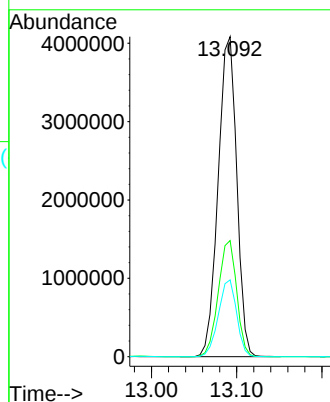
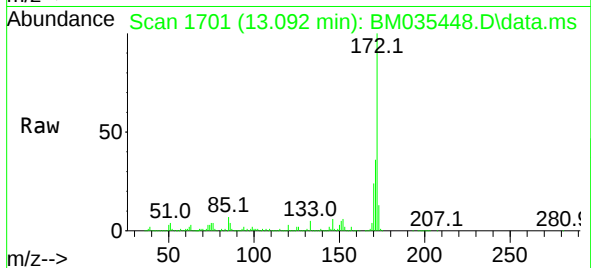
170 24.0 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#46

1,1'-Biphenyl

Concen: 65.136 ng

RT: 13.298 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

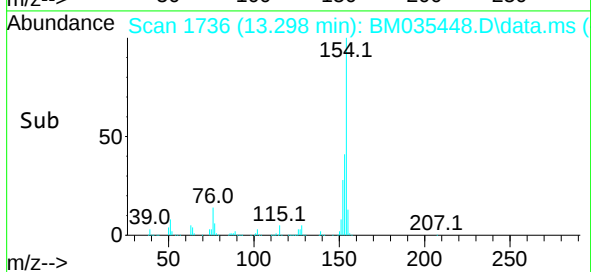
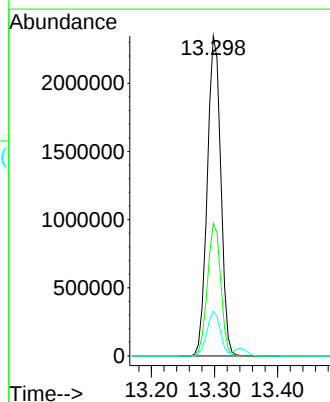
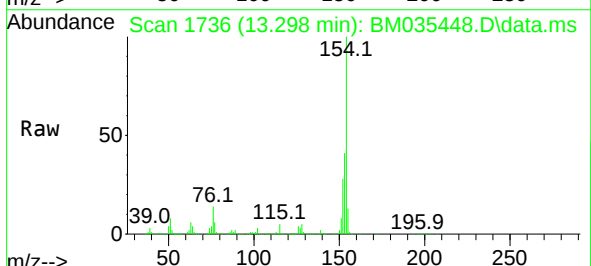
Tgt Ion:154 Resp: 3478618

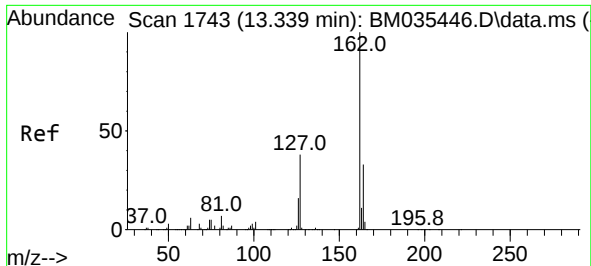
Ion Ratio Lower Upper

154 100

153 41.4 20.5 60.5

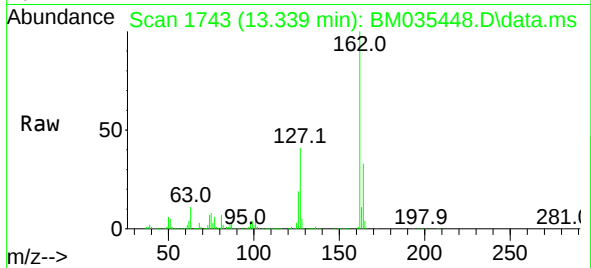
76 14.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 63.417 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

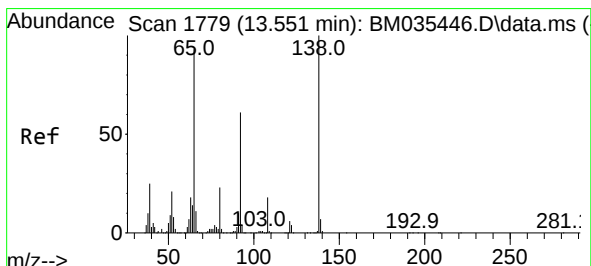
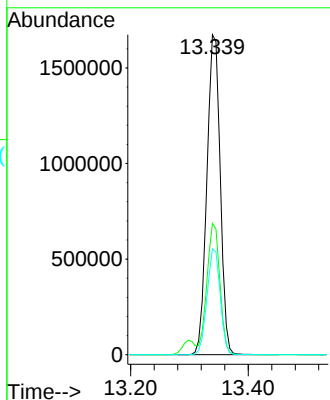
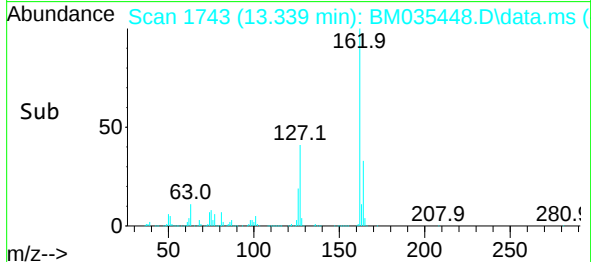
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



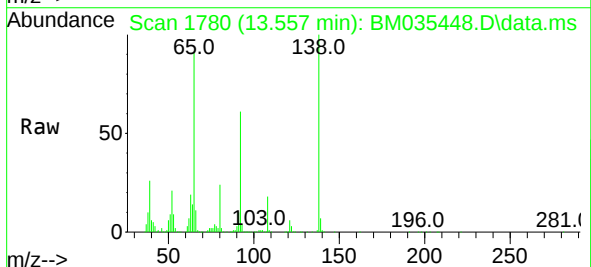
Tgt Ion:162 Resp: 2642244
Ion Ratio Lower Upper
162 100
127 41.1 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
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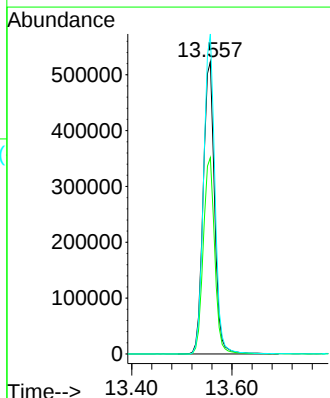
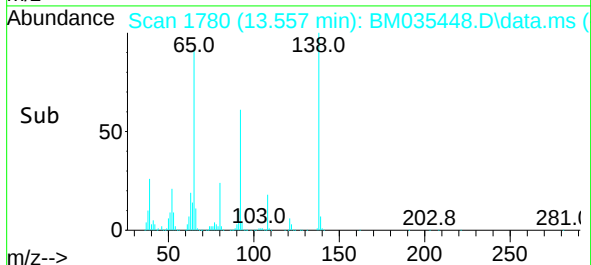
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

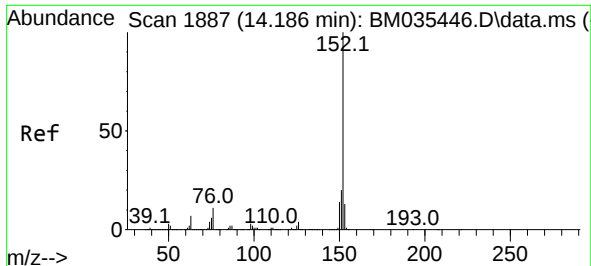


#48
2-Nitroaniline
Concen: 89.628 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



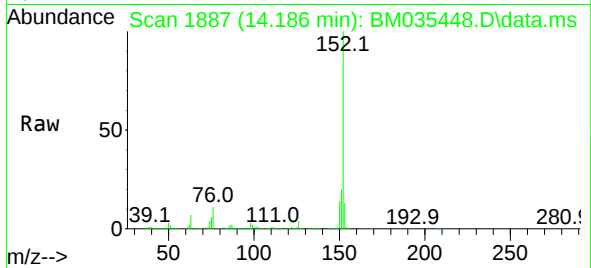
Tgt Ion: 65 Resp: 829866
Ion Ratio Lower Upper
65 100
92 67.2 53.7 80.5
138 109.6 83.9 125.9





#49
Acenaphthylene
Concen: 64.798 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

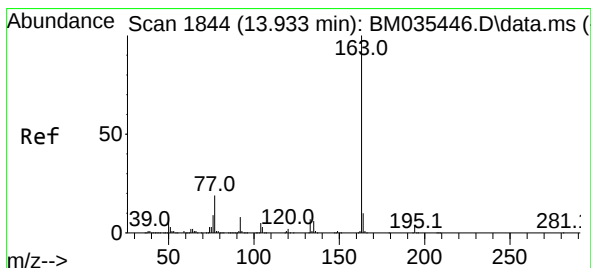
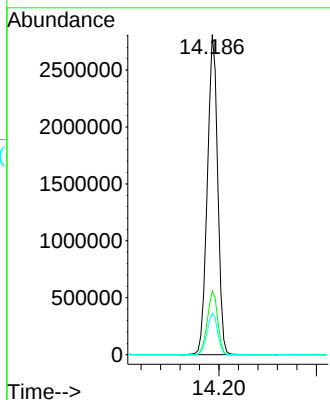
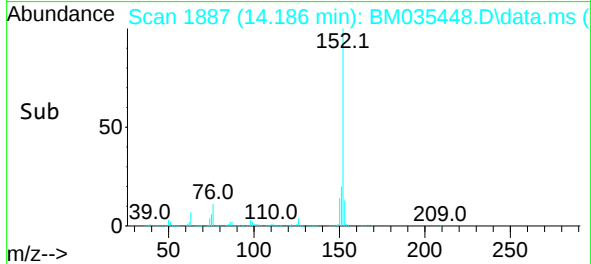
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



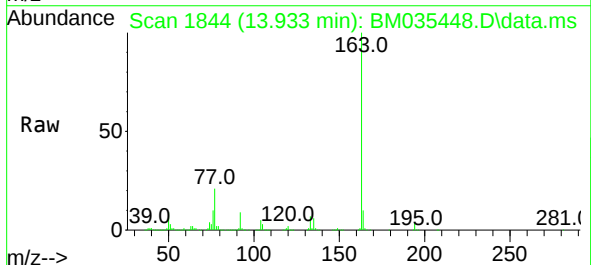
Tgt Ion:152 Resp: 411142
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
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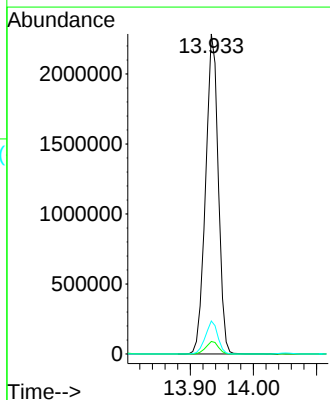
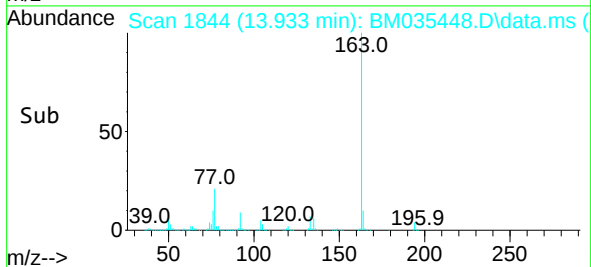
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

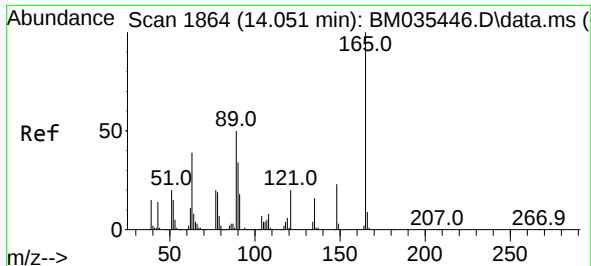


#50
Dimethylphthalate
Concen: 57.799 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



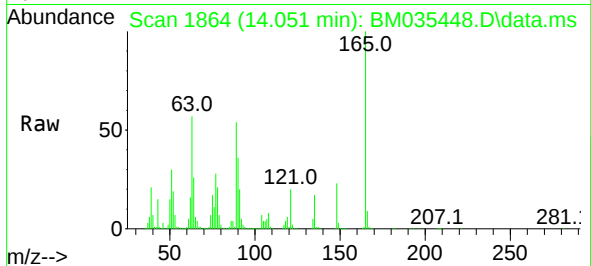
Tgt Ion:163 Resp: 3183290
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 59.078 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

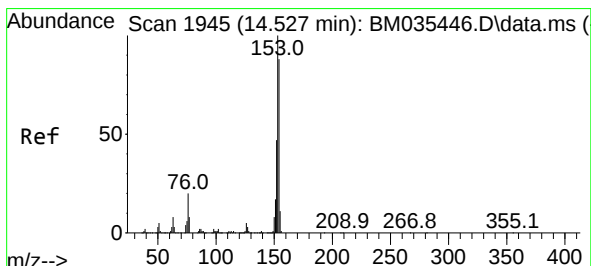
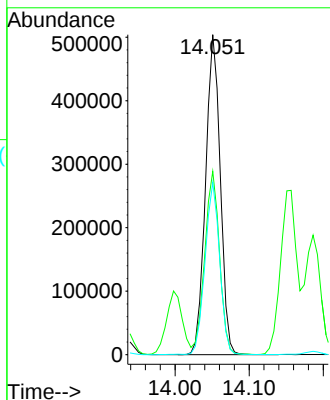
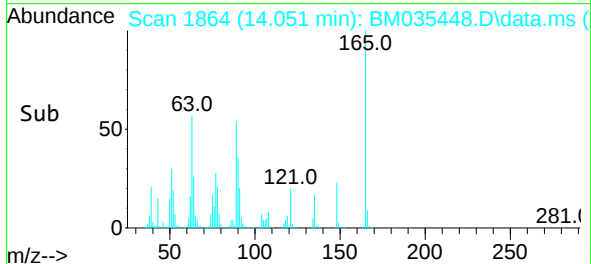
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



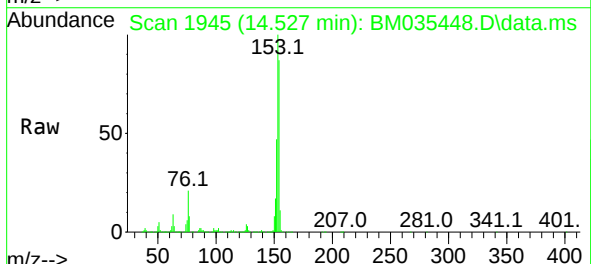
Tgt Ion:165 Resp: 694574
Ion Ratio Lower Upper
165 100
63 57.3 50.2 75.2
89 53.8 48.4 72.6

Manual Integrations
APPROVED

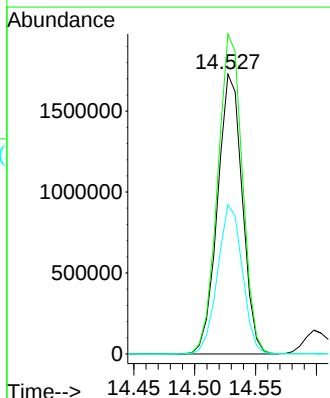
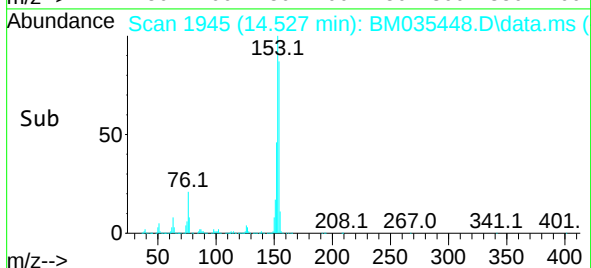
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

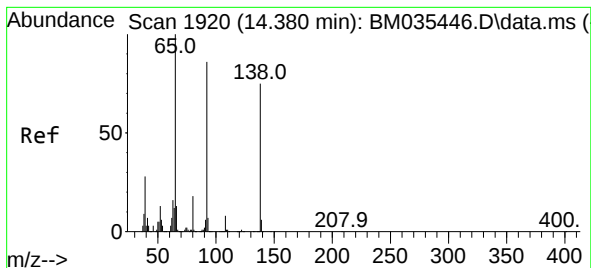


#52
Acenaphthene
Concen: 63.636 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



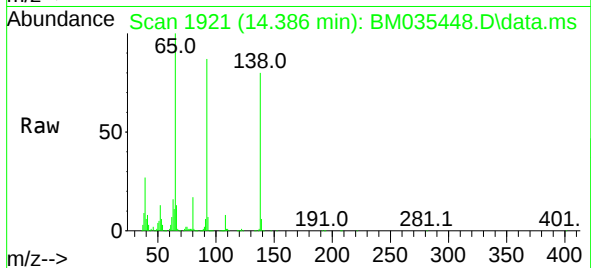
Tgt Ion:154 Resp: 2444913
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 53.4 43.4 65.2





#53
3-Nitroaniline
Concen: 67.907 ng
RT: 14.386 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

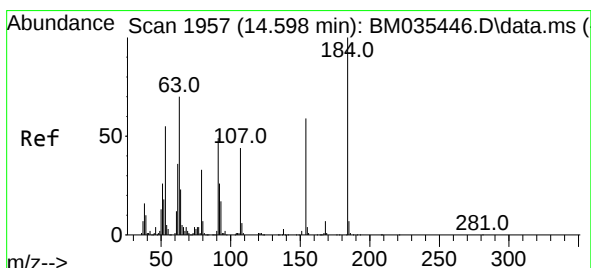
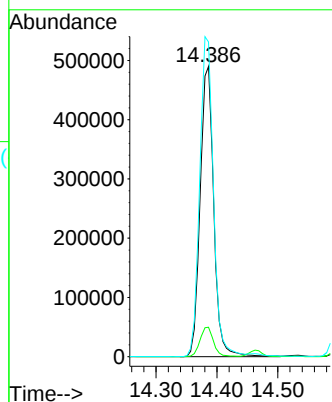
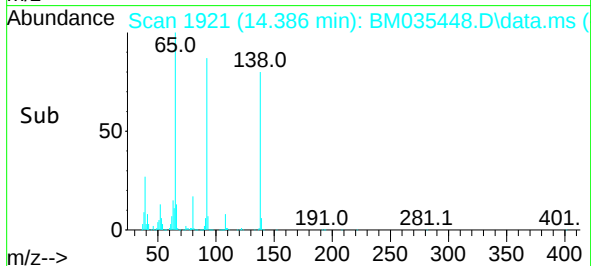
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



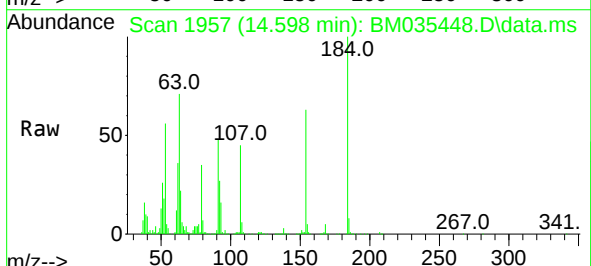
Tgt Ion:138 Resp: 75787
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 108.5 91.5 137.3

Manual Integrations
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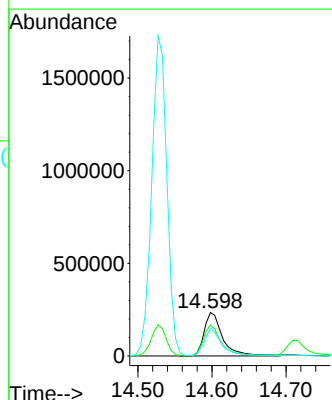
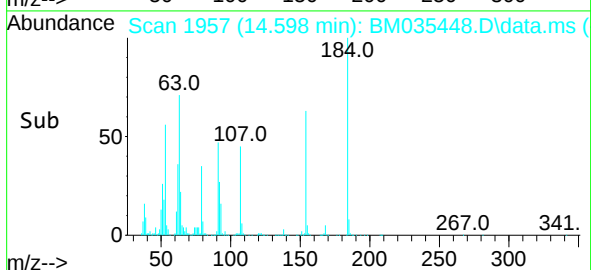
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

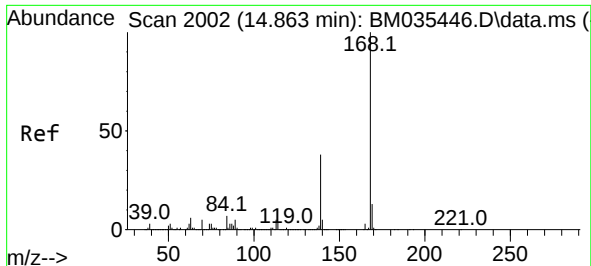


#54
2,4-Dinitrophenol
Concen: 52.826 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



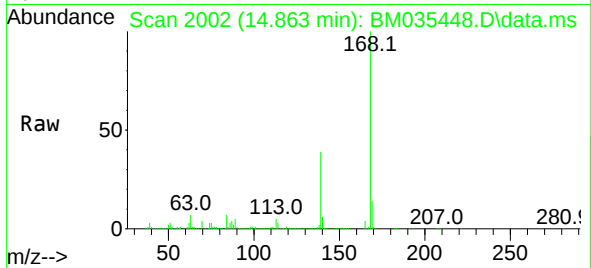
Tgt Ion:184 Resp: 407347
Ion Ratio Lower Upper
184 100
63 71.2 59.5 89.3
154 62.8 55.6 83.4





#55
Dibenzenofuran
Concen: 58.417 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

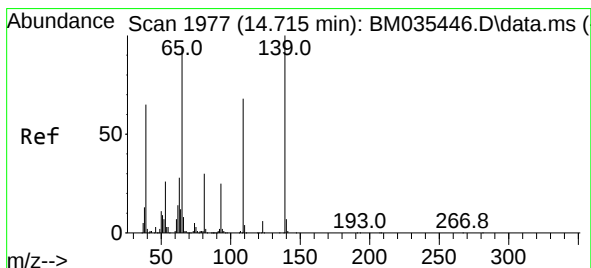
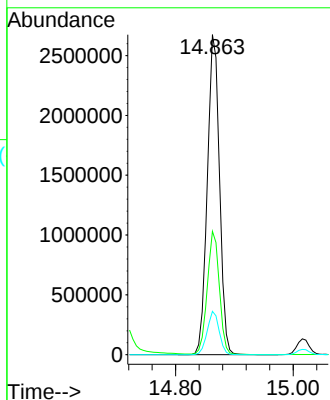
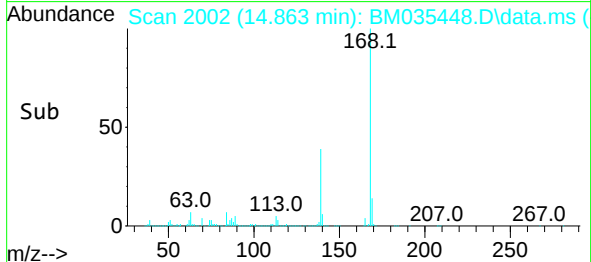
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



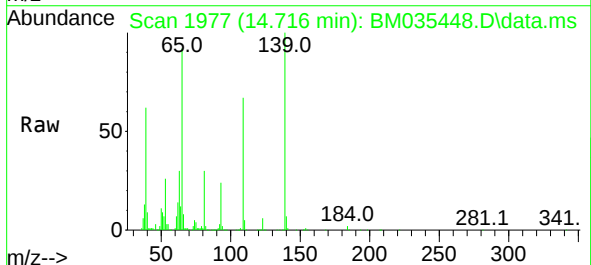
Tgt Ion:168 Resp: 3854880
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.6 10.6 16.0

Manual Integrations
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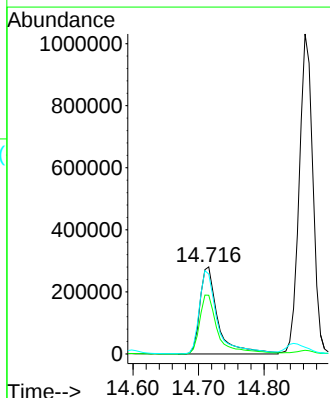
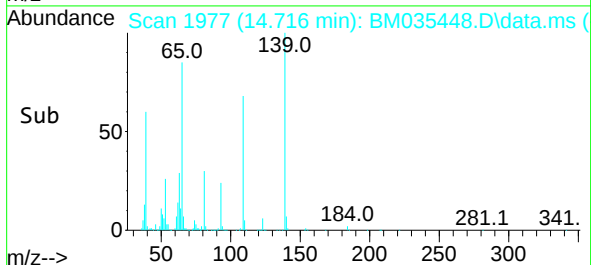
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

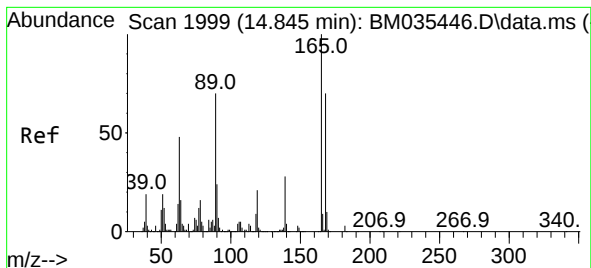


#56
4-Nitrophenol
Concen: 64.384 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



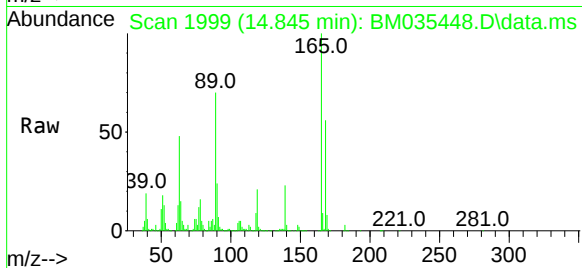
Tgt Ion:139 Resp: 539268
Ion Ratio Lower Upper
139 100
109 67.5 62.5 102.5
65 91.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 56.305 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

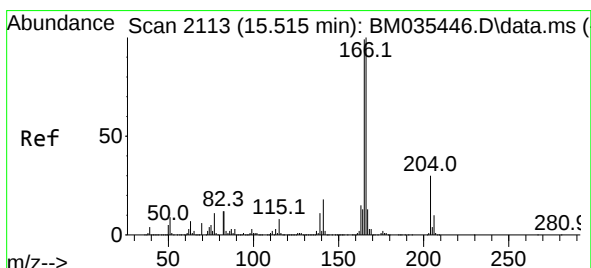
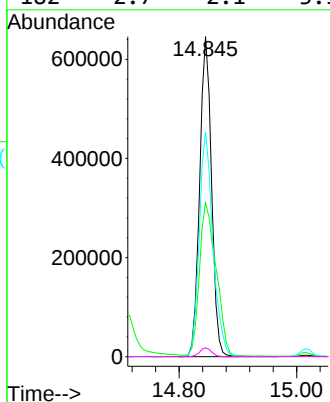
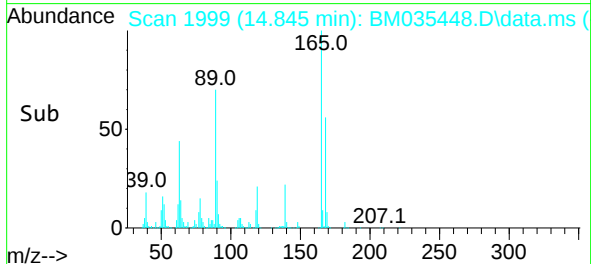
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



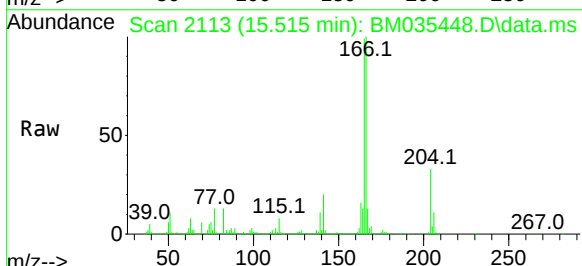
Tgt Ion:165 Resp: 906148
Ion Ratio Lower Upper
165 100
63 48.1 35.6 53.4
89 70.2 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations
APPROVED

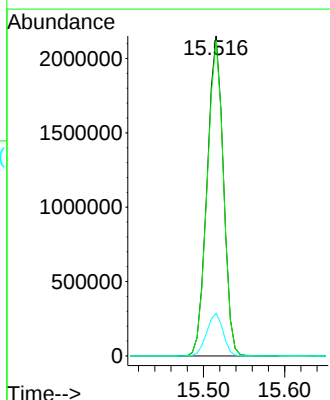
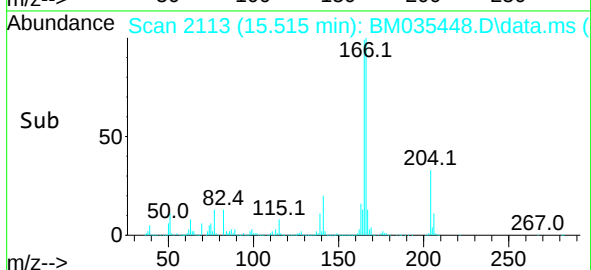
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

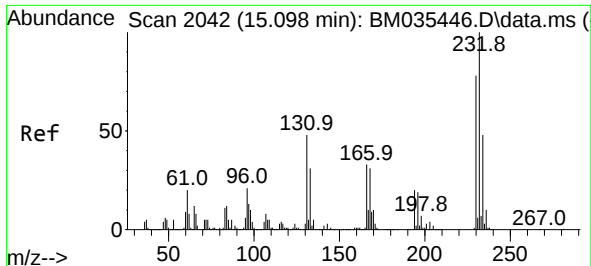


#58
Fluorene
Concen: 57.823 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



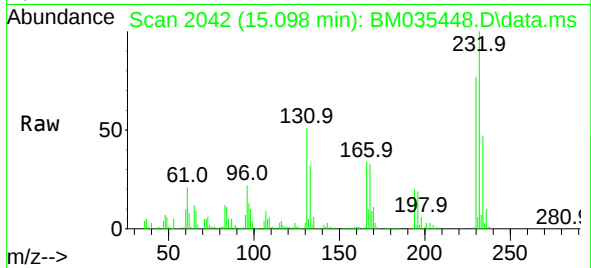
Tgt Ion:166 Resp: 2981141
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.076 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

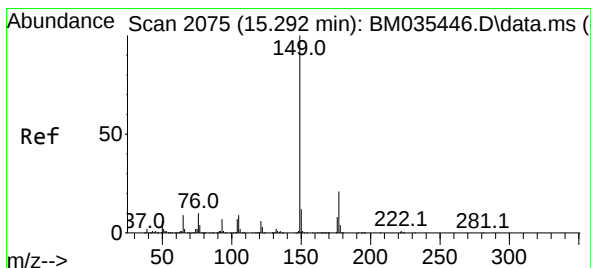
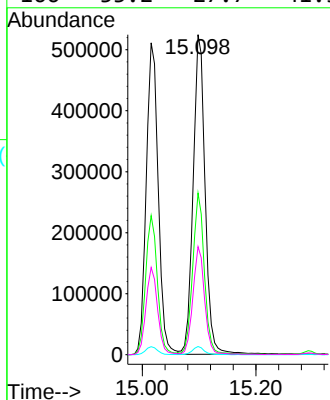
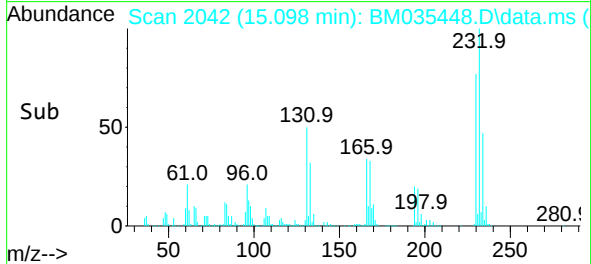
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



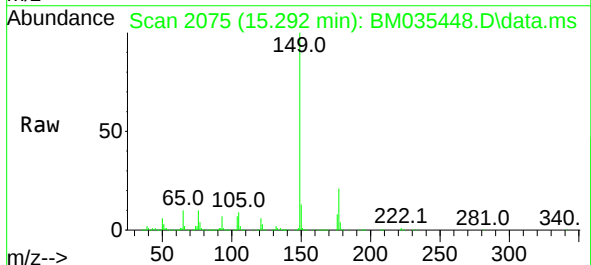
Tgt Ion:232 Resp: 771290
Ion Ratio Lower Upper
232 100
131 49.1 41.0 61.6
130 2.5 2.3 3.5
166 33.2 27.7 41.5

Manual Integrations
APPROVED

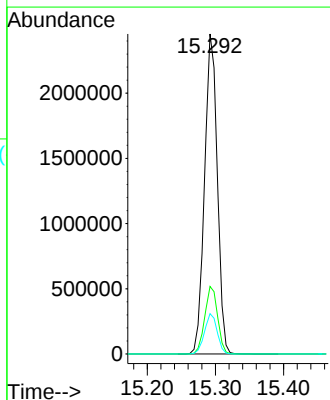
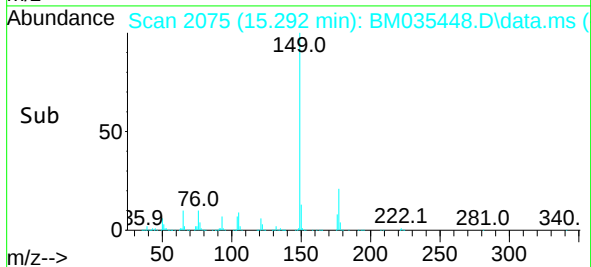
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

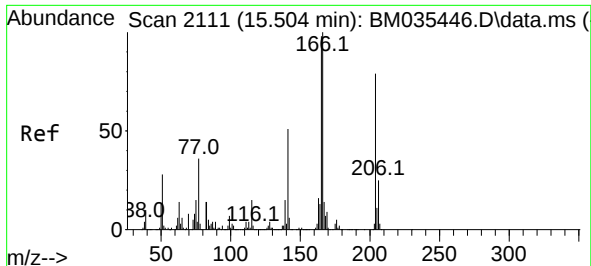


#60
Diethylphthalate
Concen: 58.582 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



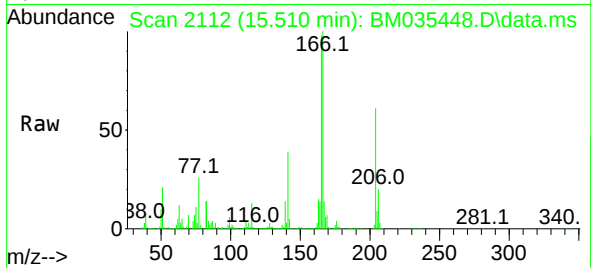
Tgt Ion:149 Resp: 3190598
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.845 ng
RT: 15.510 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

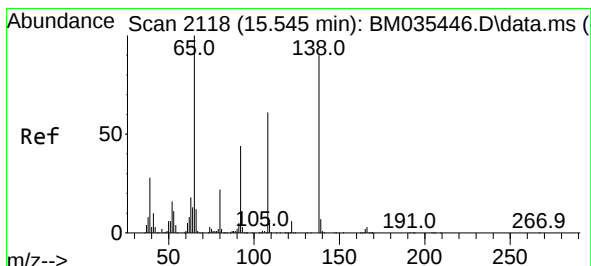
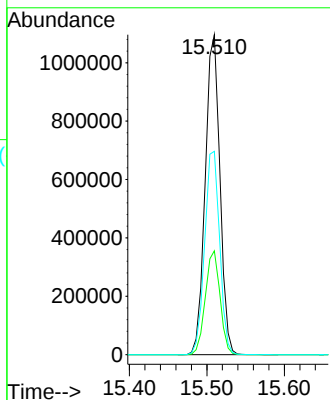
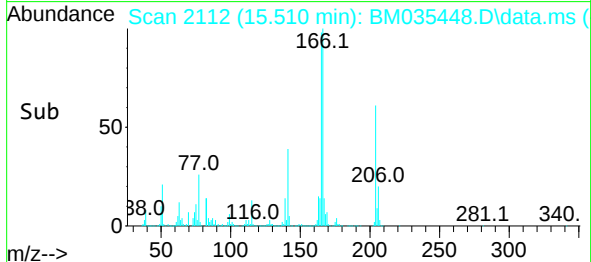
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



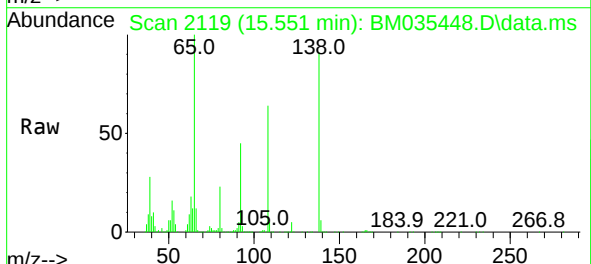
Tgt Ion:204 Resp: 1444369
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 63.5 51.2 76.8

Manual Integrations
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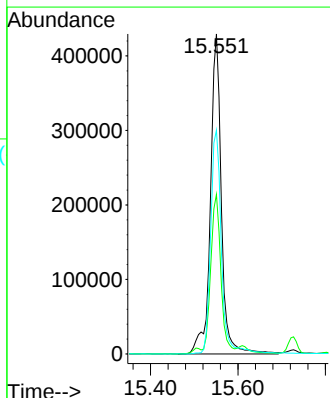
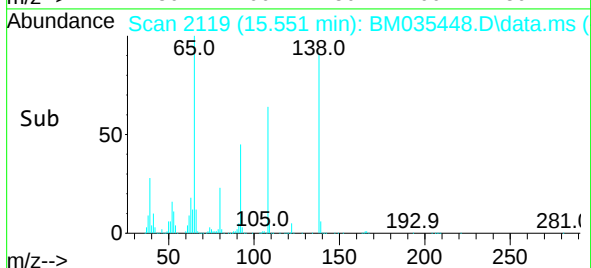
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

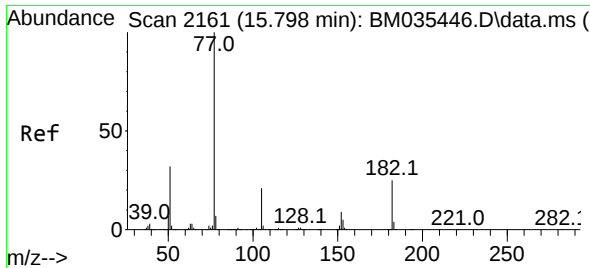


#62
4-Nitroaniline
Concen: 64.482 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



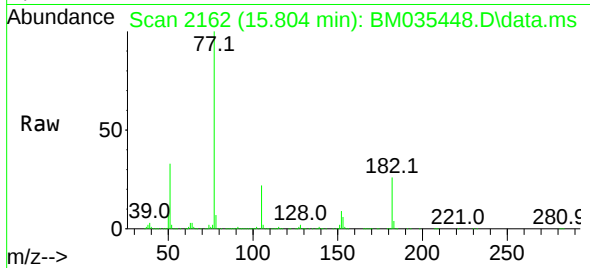
Tgt Ion:138 Resp: 750852
Ion Ratio Lower Upper
138 100
92 49.8 30.8 70.8
108 70.0 65.7 105.7





#63
Azobenzene
Concen: 79.724 ng
RT: 15.804 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

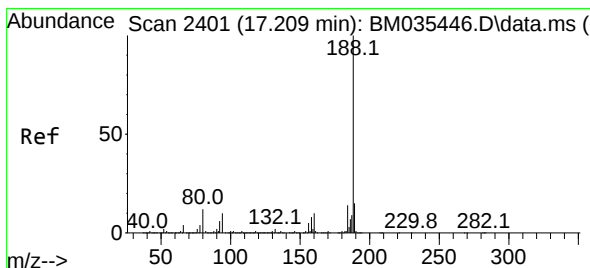
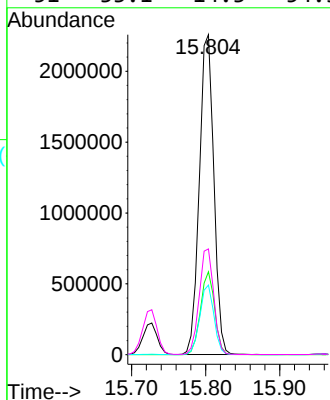
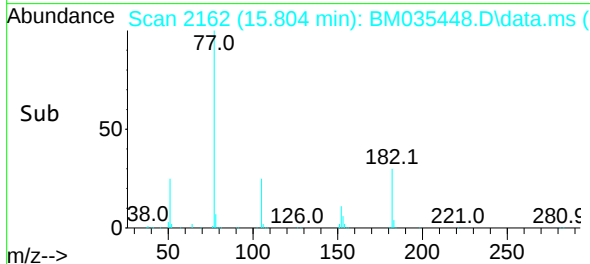
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



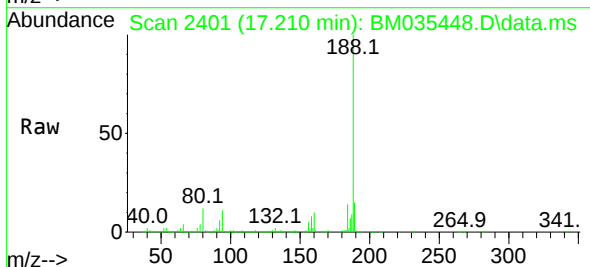
Tgt Ion: 77 Resp: 308301
Ion Ratio Lower Upper
77 100
182 25.9 4.9 44.9
105 21.8 0.0 39.6
51 33.1 14.3 54.3

Manual Integrations
APPROVED

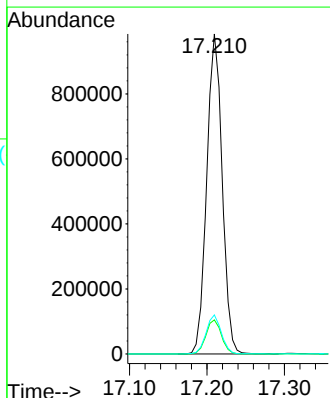
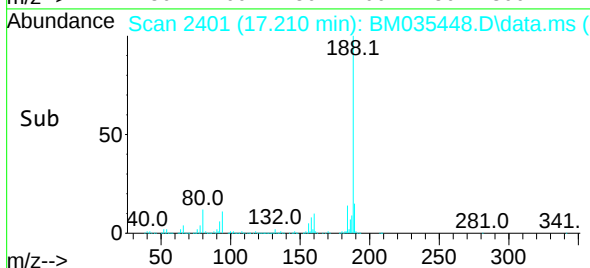
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

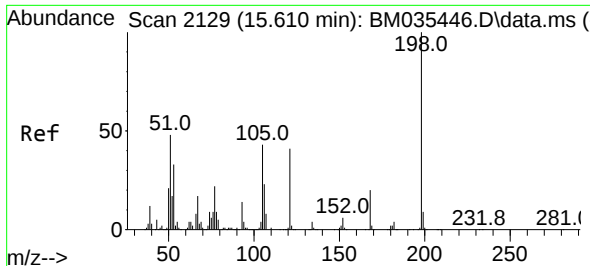


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



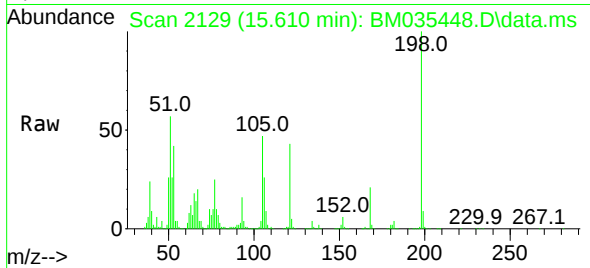
Tgt Ion:188 Resp: 1362501
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.4#
80 12.2 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 61.249 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

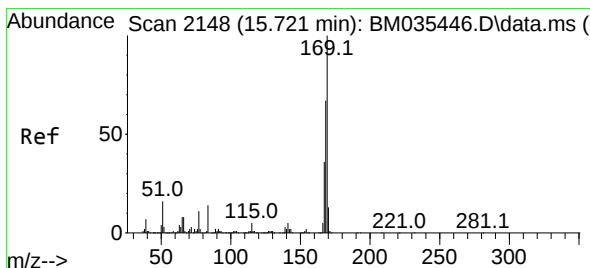
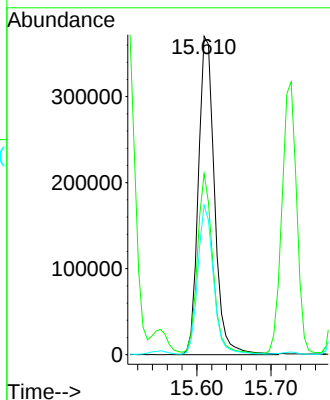
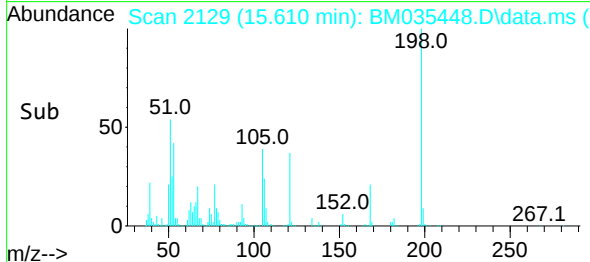
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



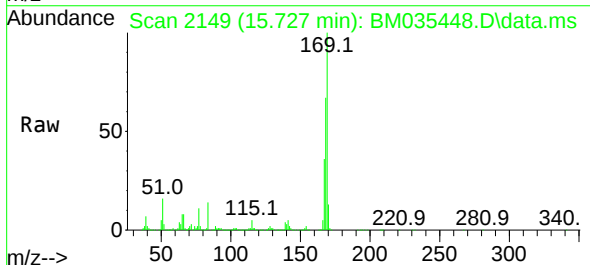
Tgt Ion:198 Resp: 560624
Ion Ratio Lower Upper
198 100
51 56.8 29.0 69.0
105 46.9 22.1 62.1

Manual Integrations
APPROVED

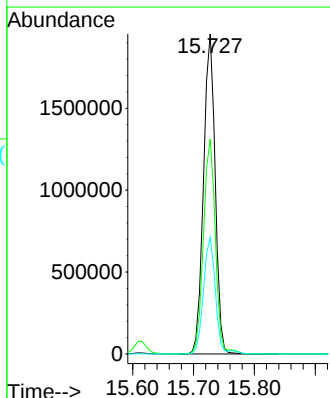
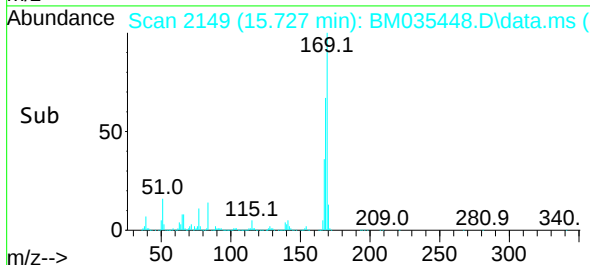
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

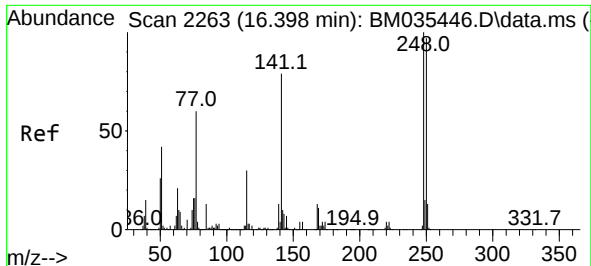


#66
n-Nitrosodiphenylamine
Concen: 67.728 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



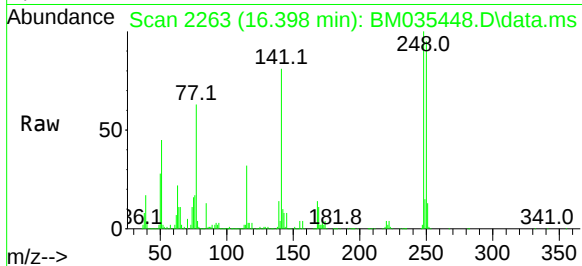
Tgt Ion:169 Resp: 2604085
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 53.377 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

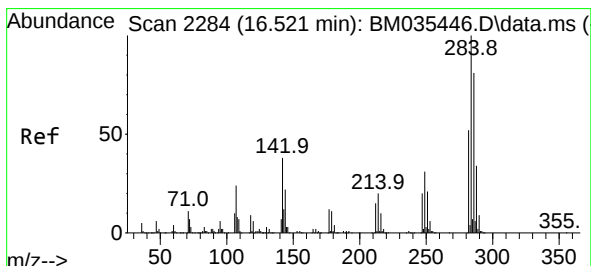
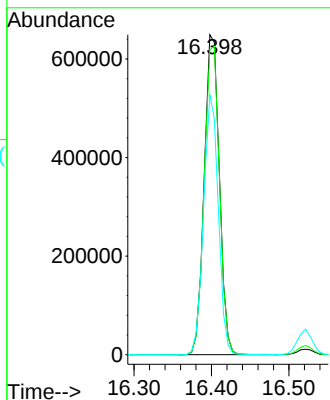
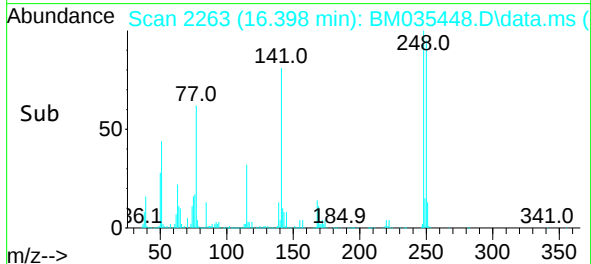
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



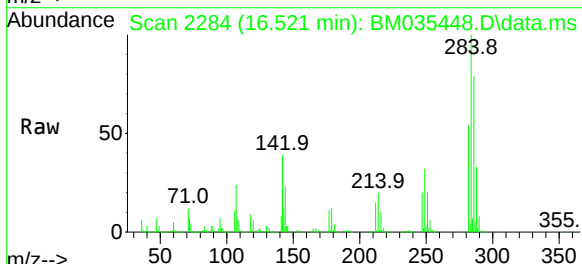
Tgt Ion:248 Resp: 881540
Ion Ratio Lower Upper
248 100
250 95.2 78.0 117.0
141 81.2 66.0 99.0

Manual Integrations
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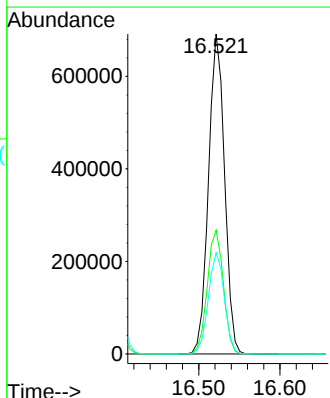
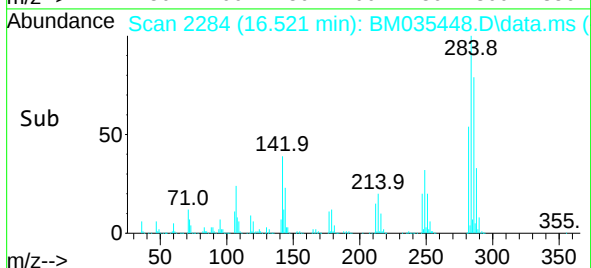
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

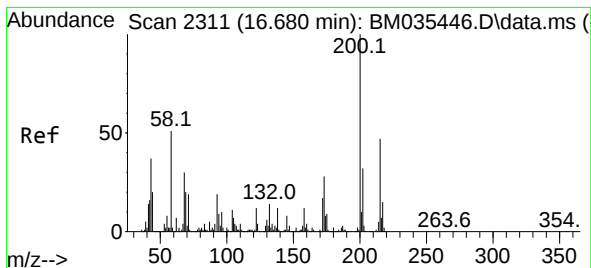


#68
Hexachlorobenzene
Concen: 51.358 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:284 Resp: 948769
Ion Ratio Lower Upper
284 100
142 38.7 33.6 50.4
249 31.7 26.2 39.2





#69

Atrazine

Concen: 51.820 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 73319

Ion Ratio Lower Upper

200 100

173 27.7 6.6 46.6

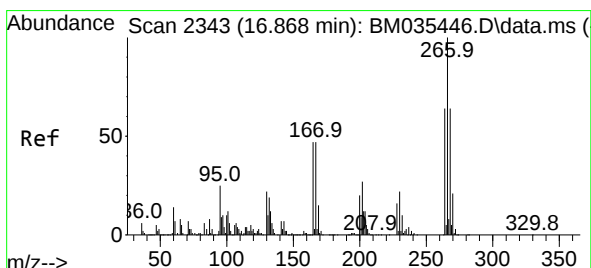
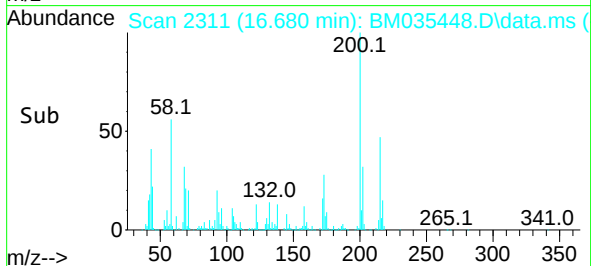
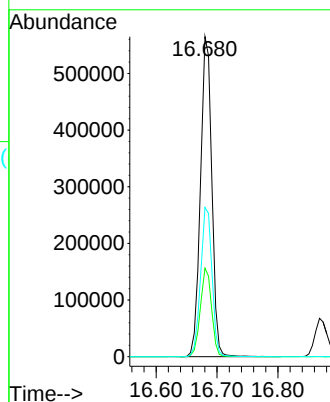
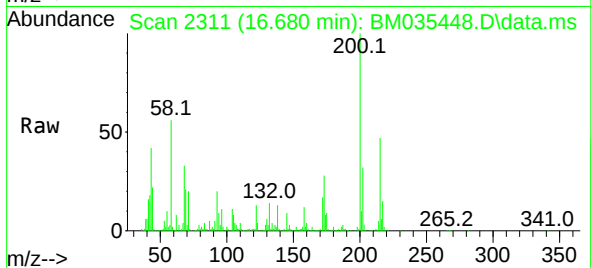
215 46.6 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#70

Pentachlorophenol

Concen: 52.125 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

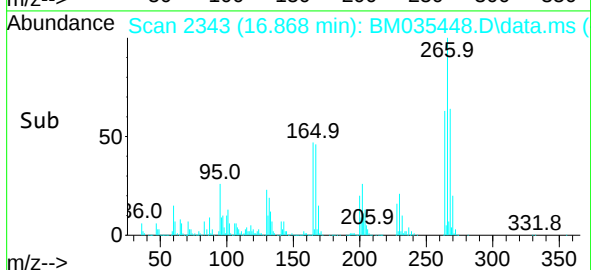
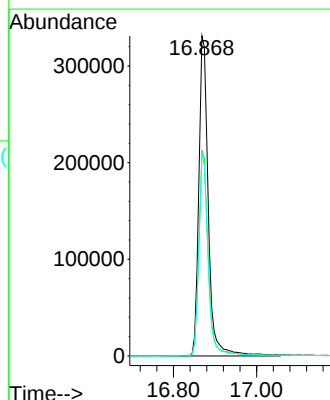
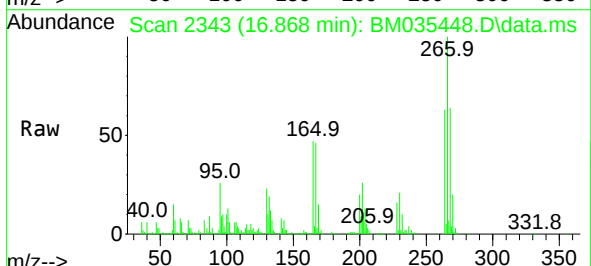
Tgt Ion:266 Resp: 526314

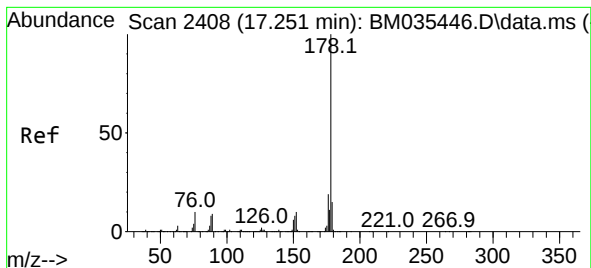
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 63.266 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 4363072

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

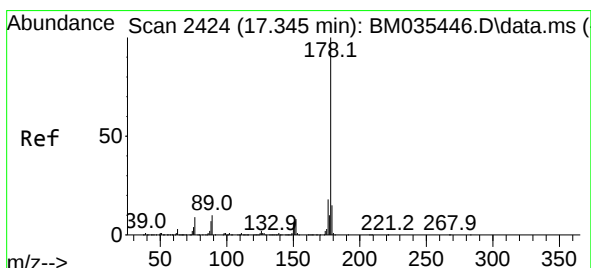
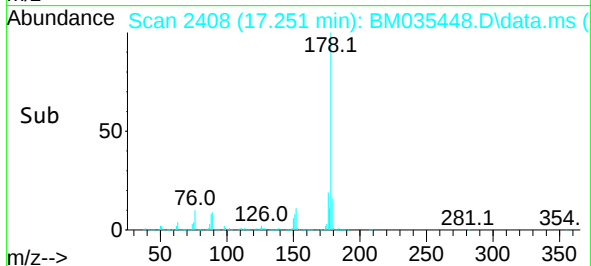
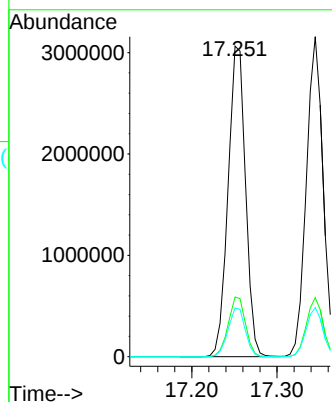
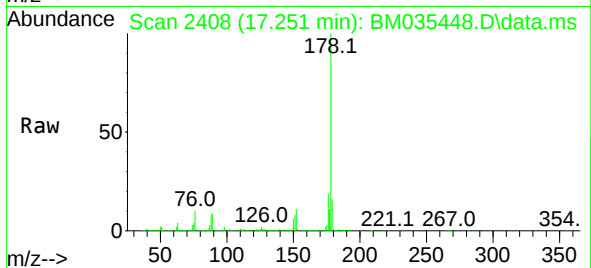
179 15.7 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#72

Anthracene

Concen: 62.924 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

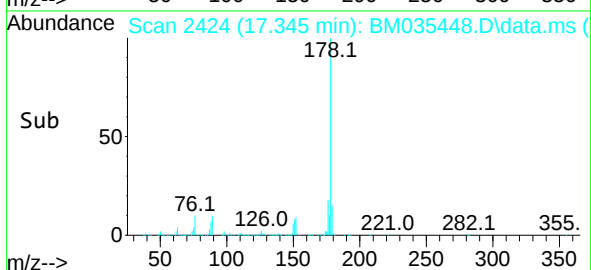
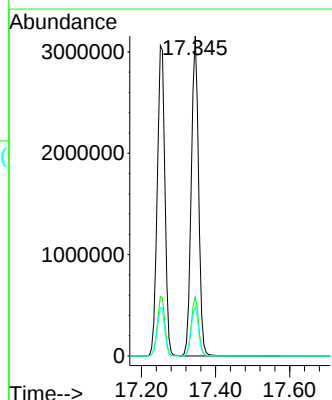
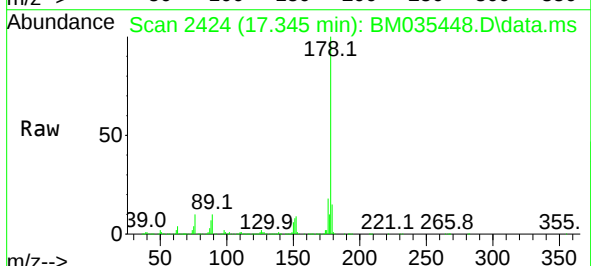
Tgt Ion:178 Resp: 4323217

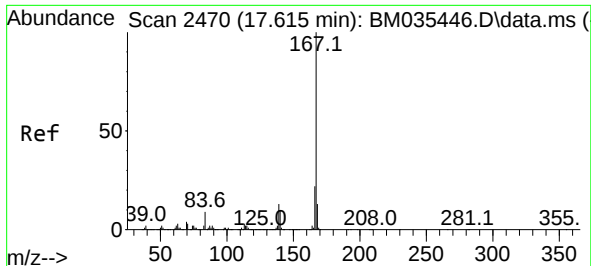
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

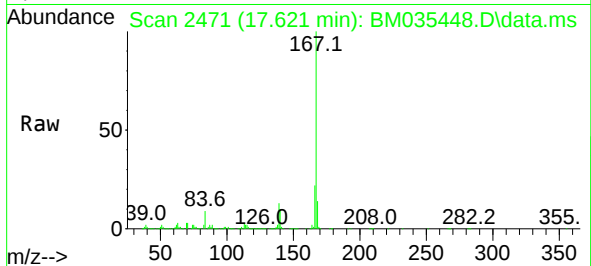
179 15.4 12.2 18.2





#73
Carbazole
Concen: 64.043 ng
RT: 17.621 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

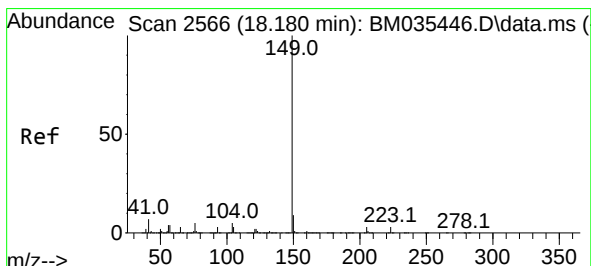
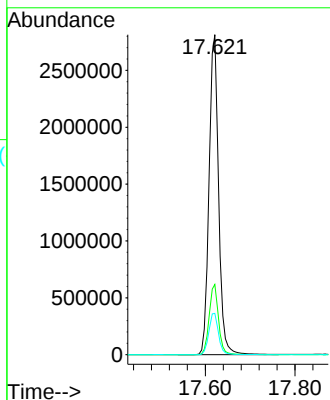
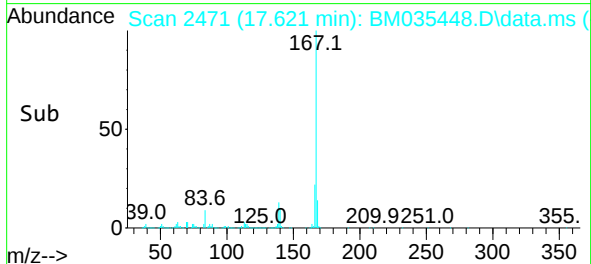
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



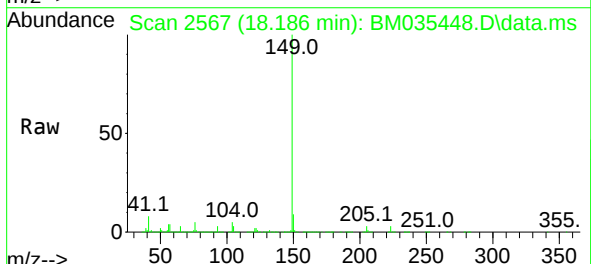
Tgt Ion:167 Resp: 4143830
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.8
139 12.9 10.9 16.3

Manual Integrations
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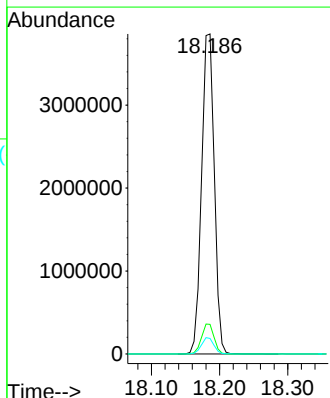
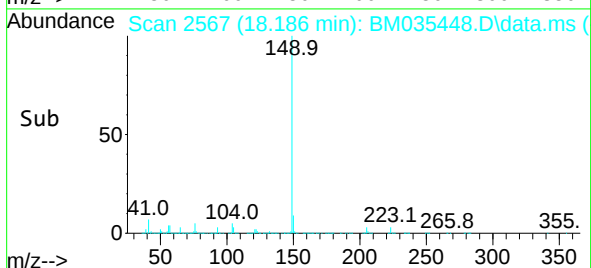
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#74
Di-n-butylphthalate
Concen: 62.272 ng
RT: 18.186 min Scan# 2567
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



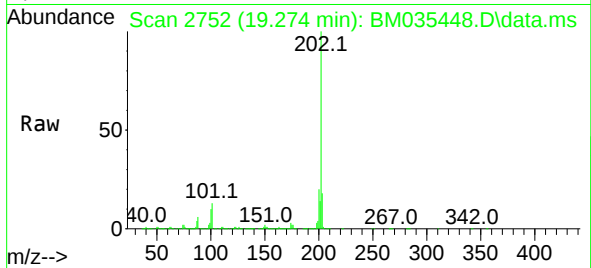
Tgt Ion:149 Resp: 5003388
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 52.886 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

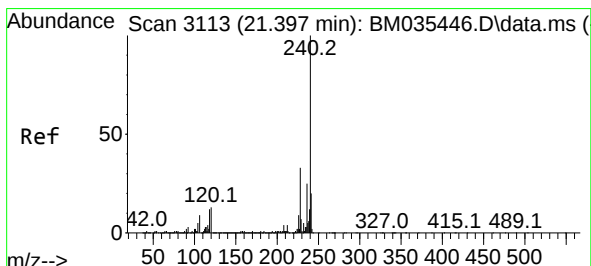
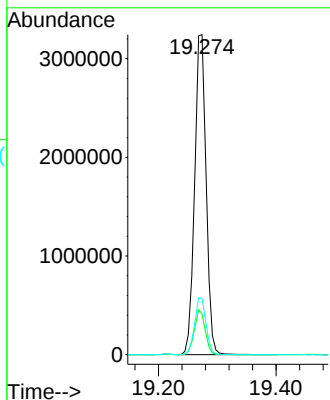
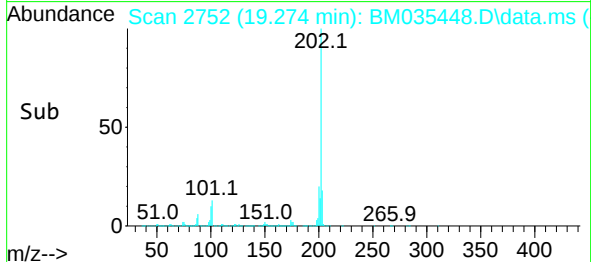
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



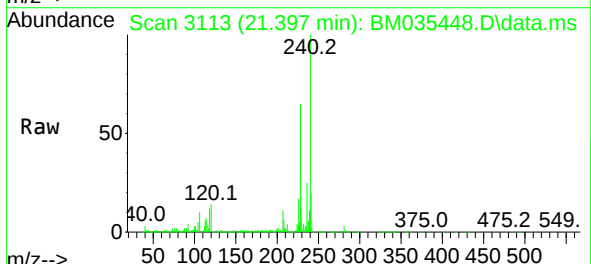
Tgt Ion:202 Resp: 440277
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
APPROVED

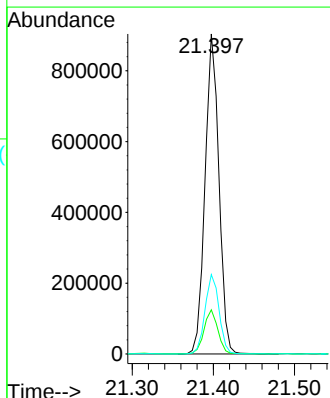
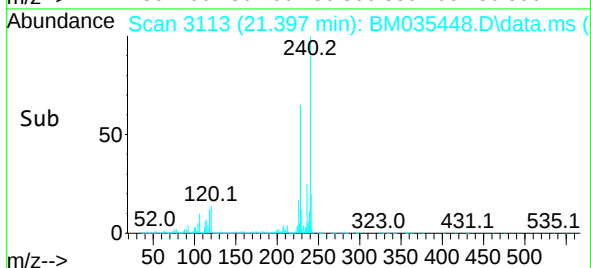
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

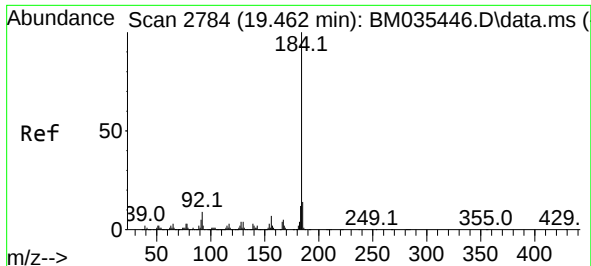


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



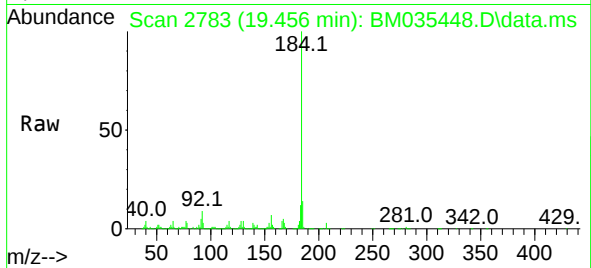
Tgt Ion:240 Resp: 1069054
Ion Ratio Lower Upper
240 100
120 13.8 9.4 14.0
236 24.8 20.6 30.8





#77
Benzidine
Concen: 44.252 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

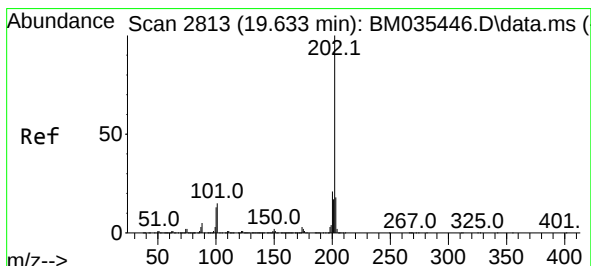
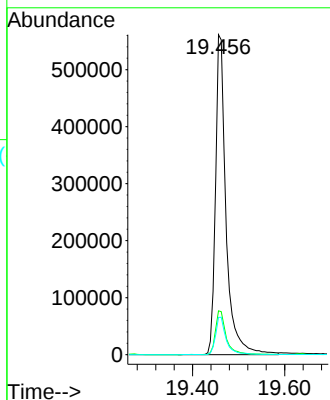
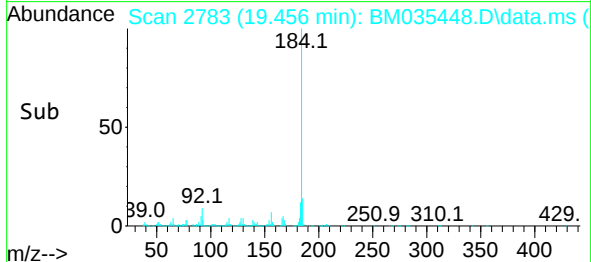
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 890549
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.7 9.5 14.3

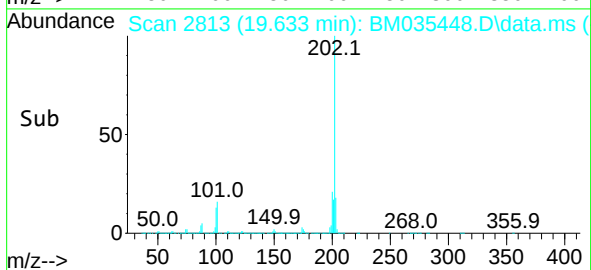
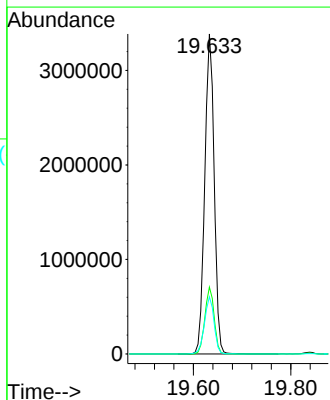
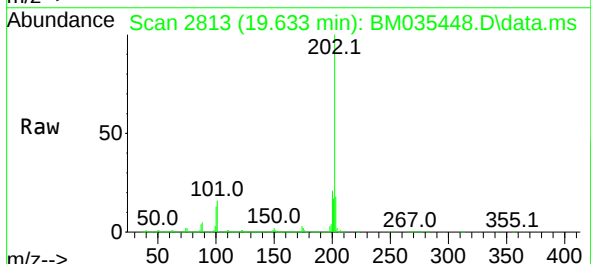
Manual Integrations
APPROVED

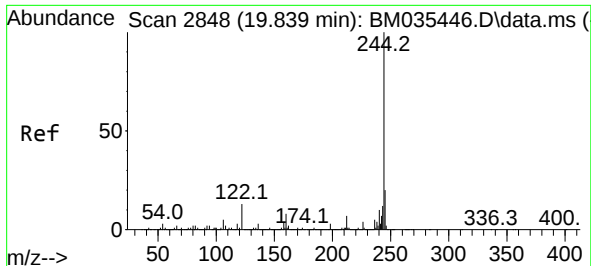
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#78
Pyrene
Concen: 69.671 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

Tgt Ion:202 Resp: 4516718
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 13.9 20.9





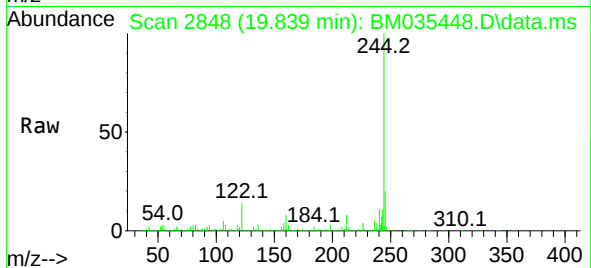
#79
 Terphenyl-d14
 Concen: 120.752 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM035448.D
 Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

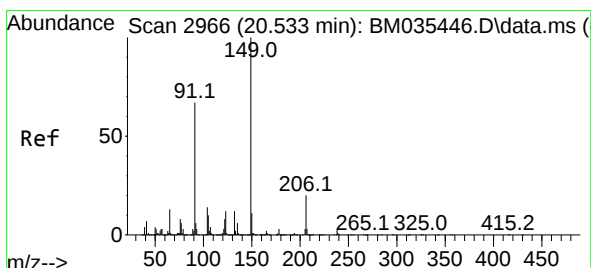
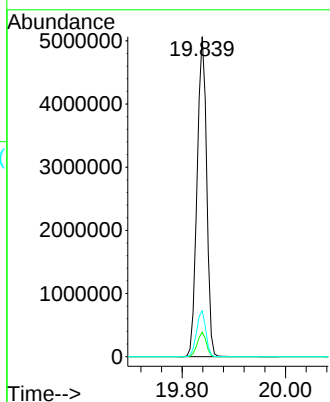
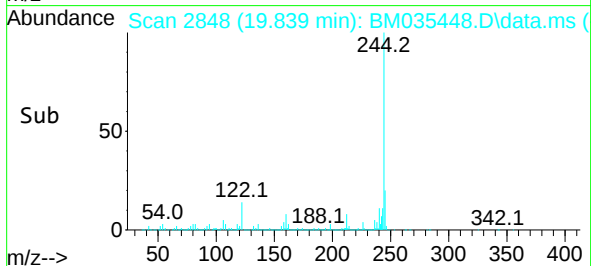


Tgt Ion:244 Resp: 647955
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 14.3 8.3 12.5

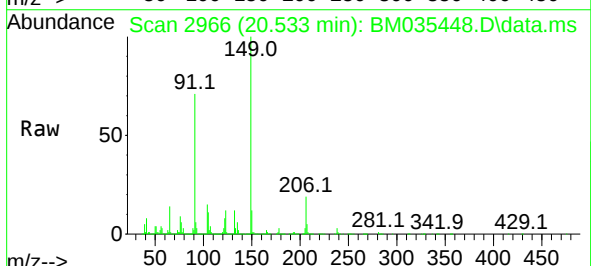
Manual Integrations

APPROVED

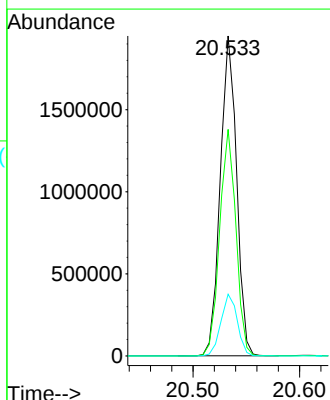
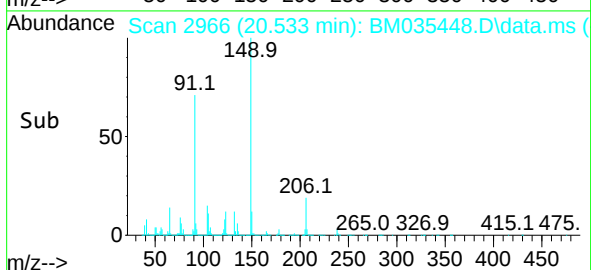
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

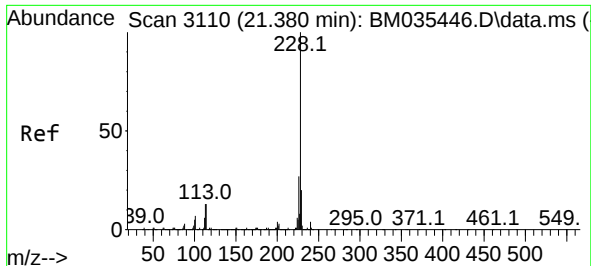


#80
 Butylbenzylphthalate
 Concen: 75.094 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035448.D
 Acq: 10 Jun 2022 14:28



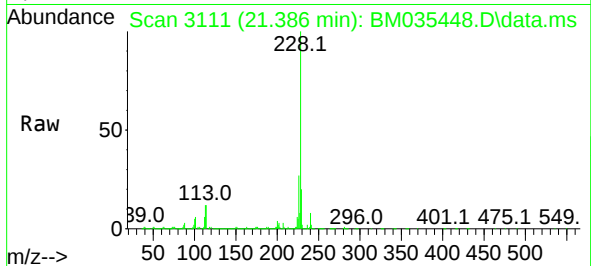
Tgt Ion:149 Resp: 2067838
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.6 85.0
 206 19.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 61.380 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

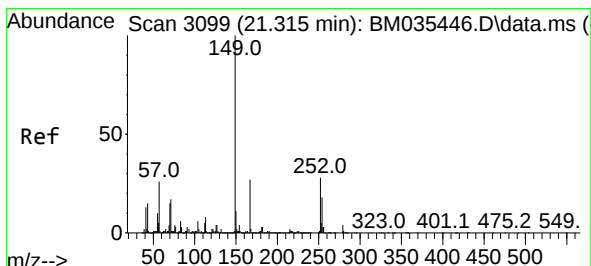
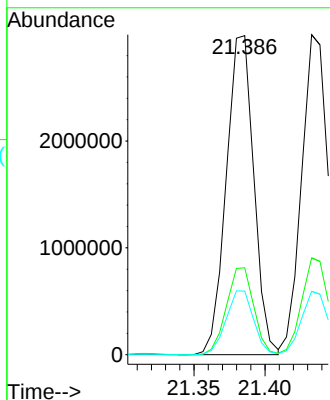
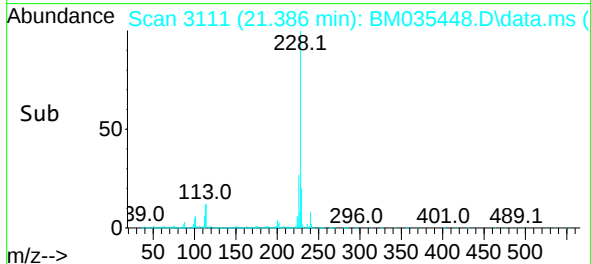
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



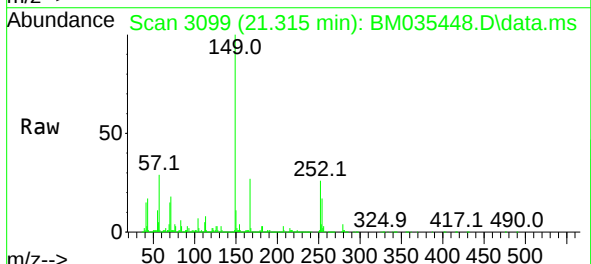
Tgt Ion:228 Resp: 4028758
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
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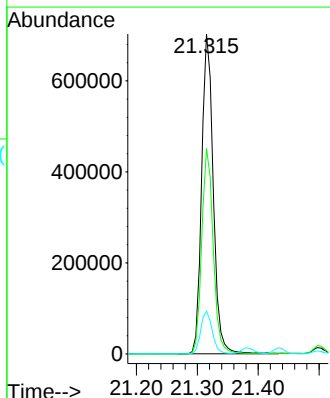
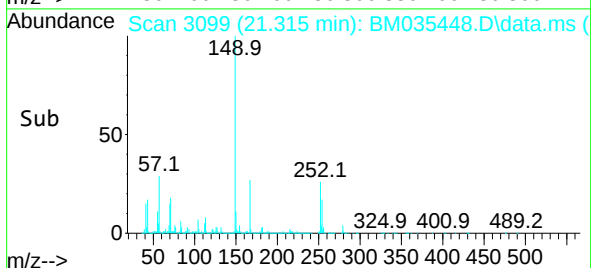
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

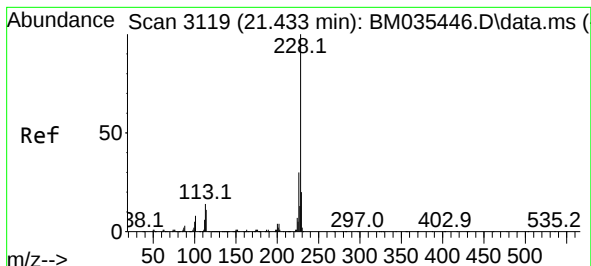


#82
3,3'-Dichlorobenzidine
Concen: 53.915 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:252 Resp: 930597
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 13.4 9.4 14.0





#83

Chrysene

Concen: 62.123 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 389335

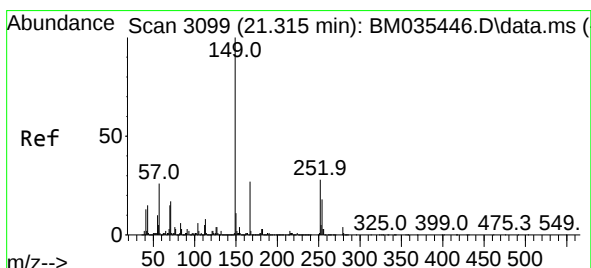
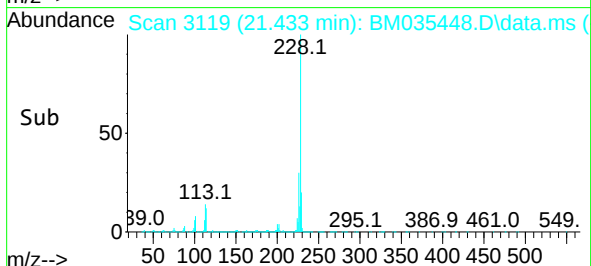
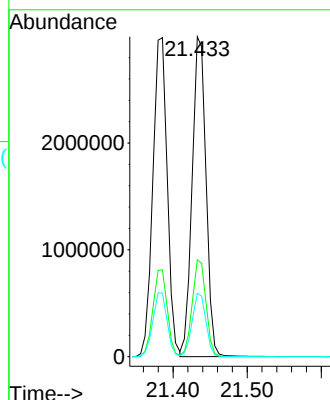
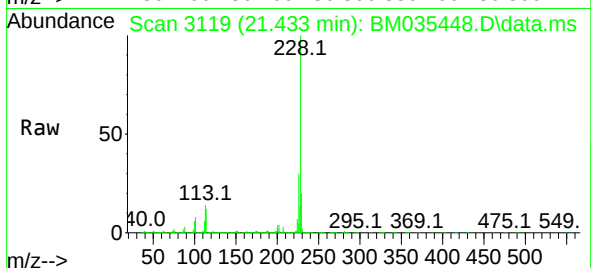
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.8	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.974 ng

RT: 21.315 min Scan# 3099

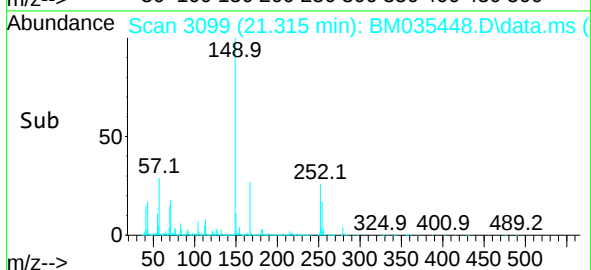
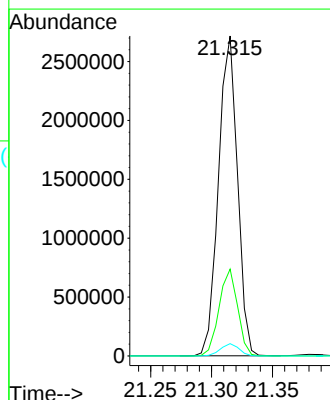
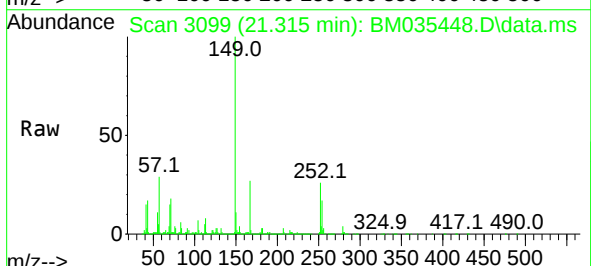
Delta R.T. 0.000 min

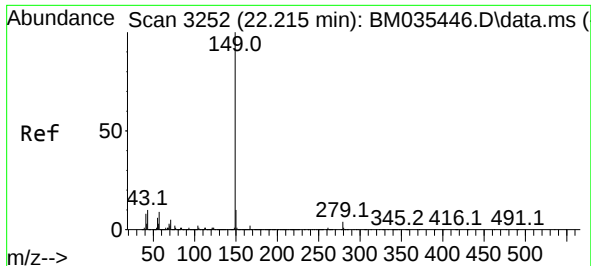
Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Tgt Ion:149 Resp: 2943784

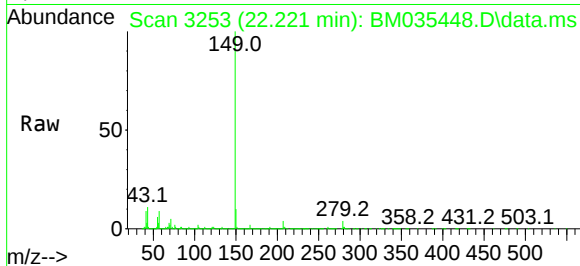
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	3.9	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 67.414 ng
RT: 22.221 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

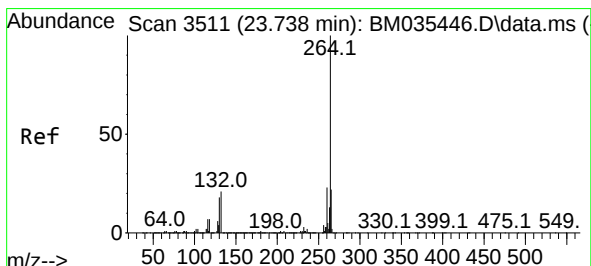
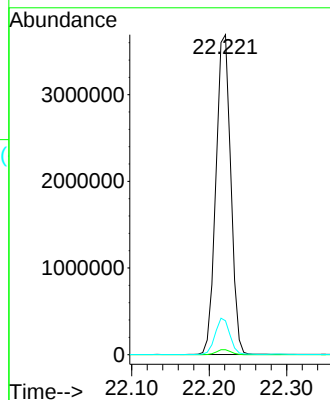
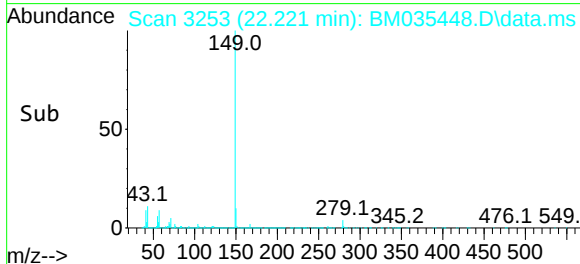
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



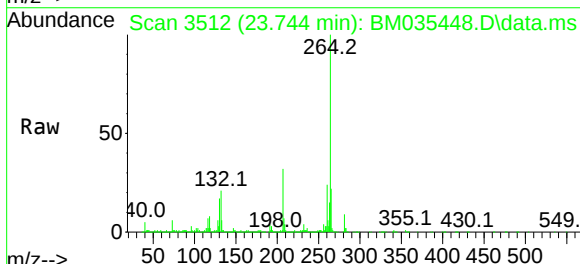
Tgt Ion:149 Resp: 4887300
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 8.6 12.8

Manual Integrations
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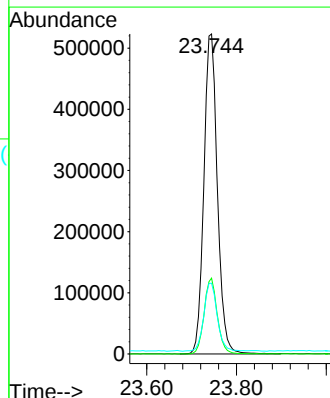
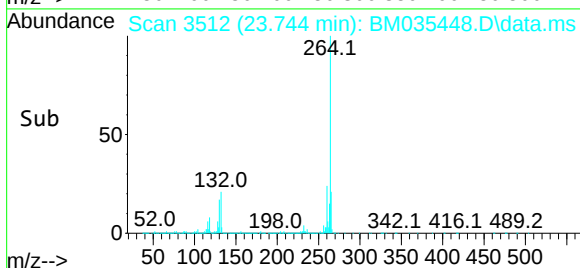
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

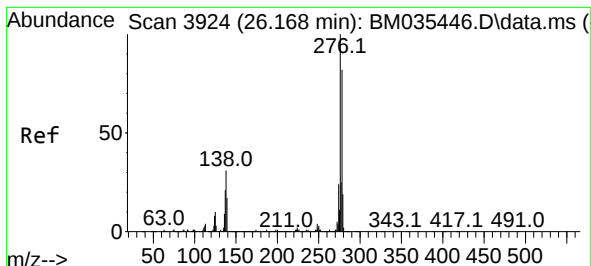


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.744 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:264 Resp: 1092301
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.616 ng

RT: 26.174 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 475453

Ion Ratio Lower Upper

276 100

138 31.1 20.2 30.4

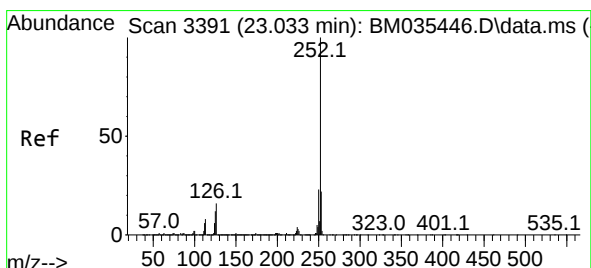
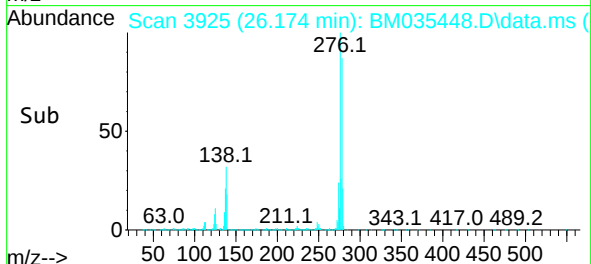
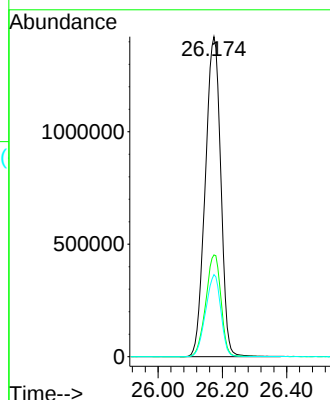
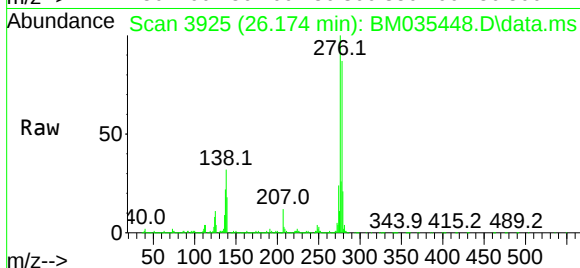
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#88

Benzo(b)fluoranthene

Concen: 61.447 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM035448.D

Acq: 10 Jun 2022 14:28

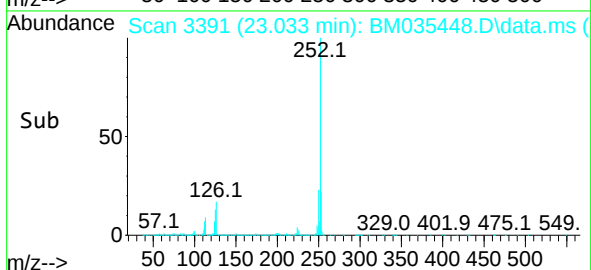
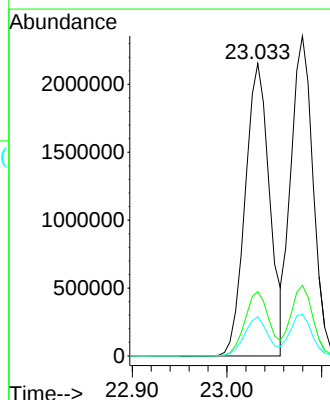
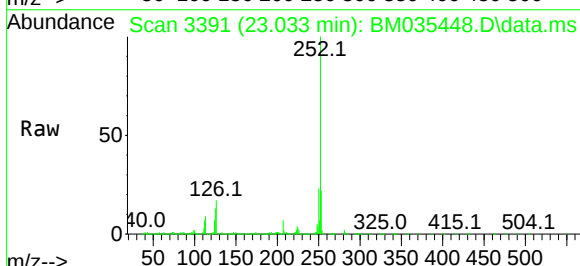
Tgt Ion:252 Resp: 3865847

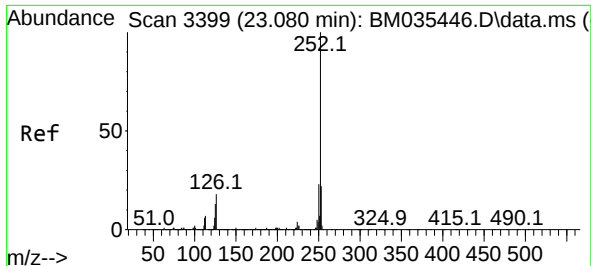
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

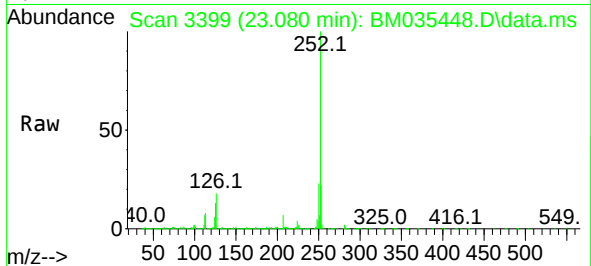
125 13.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 59.412 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

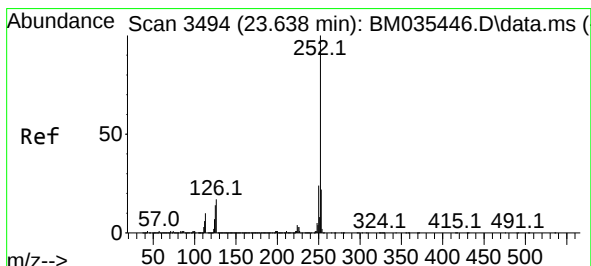
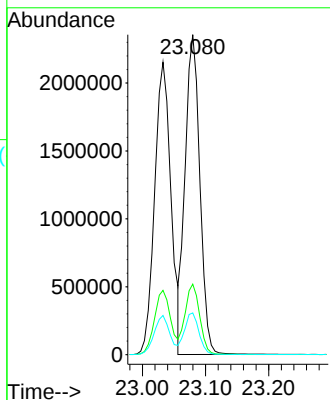
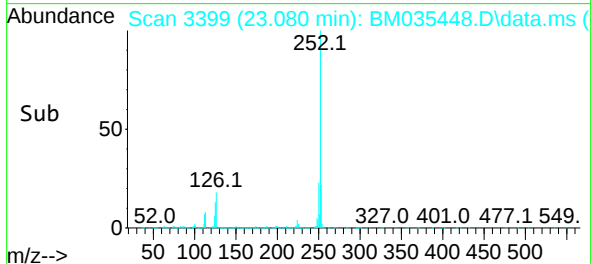
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



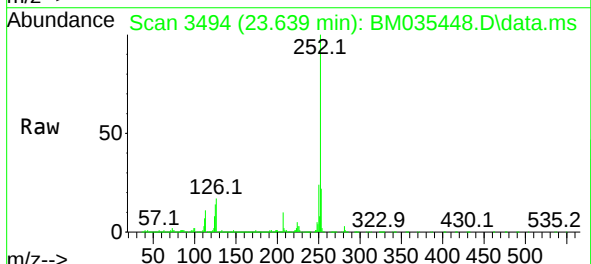
Tgt Ion:252 Resp: 3824910
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.0 7.6 11.4

Manual Integrations
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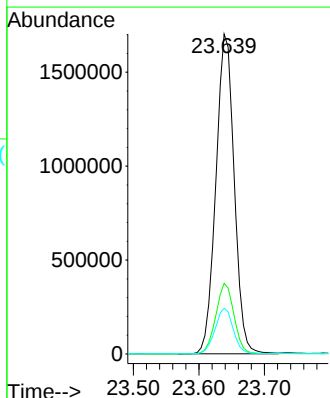
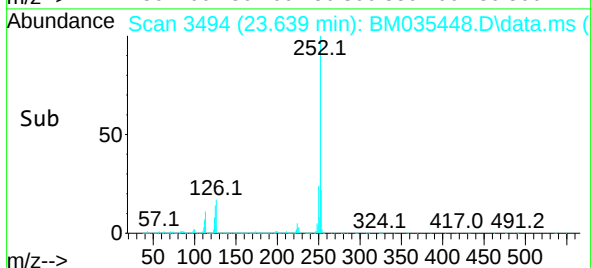
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

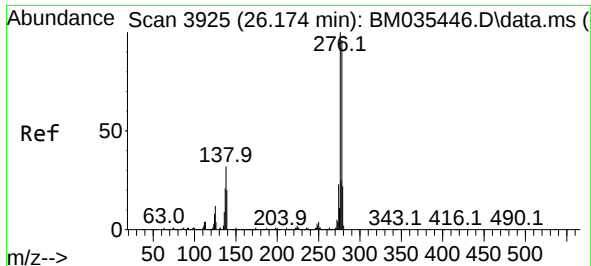


#90
Benzo(a)pyrene
Concen: 61.563 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



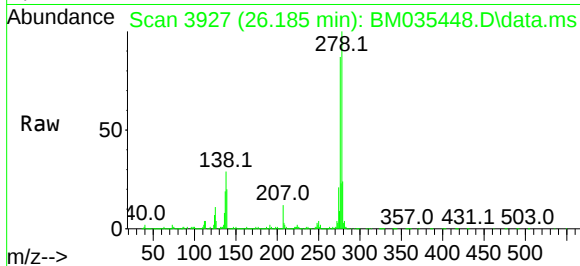
Tgt Ion:252 Resp: 3297691
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 14.3 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 64.869 ng
RT: 26.185 min Scan# 3925
Delta R.T. 0.012 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28

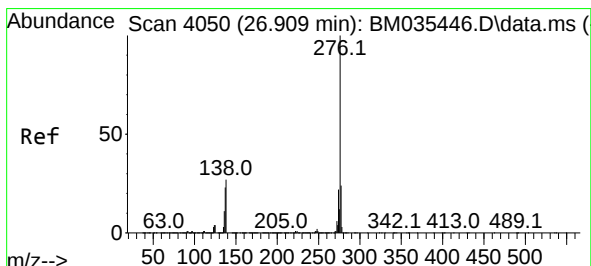
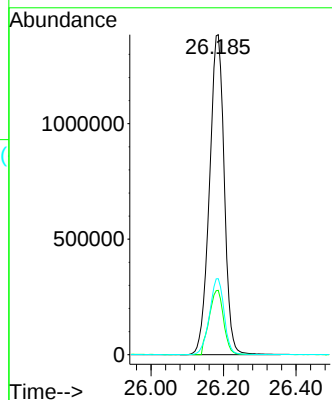
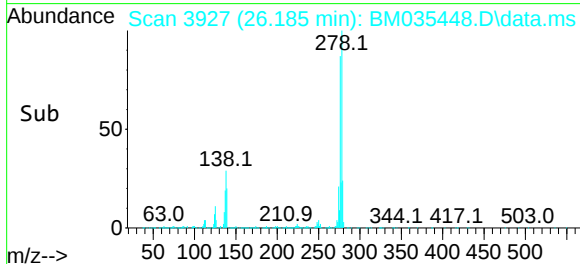
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



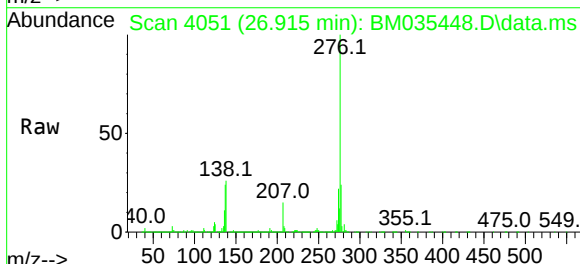
Tgt Ion:278 Resp: 392321
Ion Ratio Lower Upper
278 100
139 20.1 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#92
Benzo(g,h,i)perylene
Concen: 67.517 ng
RT: 26.915 min Scan# 4051
Delta R.T. 0.006 min
Lab File: BM035448.D
Acq: 10 Jun 2022 14:28



Tgt Ion:276 Resp: 3938643
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 26.4 17.6 26.4

