

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034030.D
 Acq On : 09 Feb 2022 15:57
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 09 16:46:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 16:41:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	166286	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	603272	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	386576	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	723800	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	633601	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	789263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	1139032	111.455	ng	0.00
7) Phenol-d6	7.066	99	1496125	112.739	ng	0.00
23) Nitrobenzene-d5	9.071	82	1541971	122.102	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	553038	117.689	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	3224730	113.171	ng	0.00
79) Terphenyl-d14	19.906	244	4224016	125.958	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	222049m	50.314	ng	
3) Pyridine	3.710	79	700162	62.018	ng	# 74
4) n-Nitrosodimethylamine	3.620	42	254968	44.122	ng	# 29
6) Aniline	7.224	93	828749	55.076	ng	92
8) 2-Chlorophenol	7.472	128	580458	53.224	ng	# 76
9) Benzaldehyde	7.021	77	343472	48.728	ng	97
10) Phenol	7.089	94	777225	58.259	ng	89
11) bis(2-Chloroethyl)ether	7.314	93	566097	54.683	ng	93
12) 1,3-Dichlorobenzene	7.787	146	679395	54.348	ng	96
13) 1,4-Dichlorobenzene	7.945	146	667648	52.237	ng	94
14) 1,2-Dichlorobenzene	8.260	146	664677	53.974	ng	96
15) Benzyl Alcohol	8.147	79	567418	53.740	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.440	45	615545	41.876	ng	84
17) 2-Methylphenol	8.350	107	489597	53.974	ng	94
18) Hexachloroethane	8.981	117	246437	52.884	ng	89
19) n-Nitroso-di-n-propyla...	8.711	70	463211	55.617	ng	# 82
20) 3+4-Methylphenols	8.666	107	666959	53.021	ng	97
22) Acetophenone	8.733	105	900329	56.992	ng	# 83
24) Nitrobenzene	9.116	77	657470	55.087	ng	# 81
25) Isophorone	9.634	82	1115216	58.191	ng	100
26) 2-Nitrophenol	9.814	139	309083	60.179	ng	93
27) 2,4-Dimethylphenol	9.882	122	507983	62.260	ng	95
28) bis(2-Chloroethoxy)met...	10.130	93	729396	56.939	ng	# 98
29) 2,4-Dichlorophenol	10.355	162	537520	58.546	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	640417	61.478	ng	98
31) Naphthalene	10.760	128	1830372	56.568	ng	99
32) Benzoic acid	10.040	122	392458	64.369	ng	91
33) 4-Chloroaniline	10.873	127	754465	59.396	ng	# 88
34) Hexachlorobutadiene	11.053	225	406651	59.040	ng	97
35) Caprolactam	11.661	113	169808	61.850	ng	# 62
36) 4-Chloro-3-methylphenol	11.999	107	636206	58.748	ng	93
37) 2-Methylnaphthalene	12.382	142	1211833	55.736	ng	96
38) 1-Methylnaphthalene	12.585	142	1176606	55.236	ng	99
40) 1,2,4,5-Tetrachloroben...	12.743	216	707481	60.382	ng	98
41) Hexachlorocyclopentadiene	12.720	237	378697	54.180	ng	97
43) 2,4,6-Trichlorophenol	12.990	196	433285	55.290	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	480387	57.010	ng	# 86
46) 1,1'-Biphenyl	13.373	154	1577565	52.567	ng	99
47) 2-Chloronaphthalene	13.418	162	1295209	56.513	ng	99
48) 2-Nitroaniline	13.621	65	399563	55.027	ng	# 74
49) Acenaphthylene	14.274	152	1854881	51.910	ng	99
50) Dimethylphthalate	14.004	163	1725353	59.893	ng	98
51) 2,6-Dinitrotoluene	14.117	165	360808	62.718	ng	# 78
52) Acenaphthene	14.612	154	1313405	59.684	ng	99
53) 3-Nitroaniline	14.432	138	333799	52.464	ng	91
54) 2,4-Dinitrophenol	14.657	184	196221	56.093	ng	# 61
55) Dibenzofuran	14.928	168	1756101	49.172	ng	91
56) 4-Nitrophenol	14.747	139	331908	64.339	ng	# 75
57) 2,4-Dinitrotoluene	14.905	165	479462	61.916	ng	# 61
58) Fluorene	15.581	166	1576390	56.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	403595	54.833	ng	# 34
60) Diethylphthalate	15.355	149	1684291	58.585	ng	97
61) 4-Chlorophenyl-phenyle...	15.581	204	904494	63.694	ng	95
62) 4-Nitroaniline	15.603	138	412352	62.838	ng	90
63) Azobenzene	15.874	77	1625976	57.251	ng	83
65) 4,6-Dinitro-2-methylph...	15.671	198	286566	64.380	ng	# 49
66) n-Nitrosodiphenylamine	15.783	169	1213669	54.304	ng	98
67) 4-Bromophenyl-phenylether	16.482	248	453666	58.169	ng	# 78
68) Hexachlorobenzene	16.594	284	565970	64.957	ng	# 89
69) Atrazine	16.752	200	396857	52.718	ng	88
70) Pentachlorophenol	16.932	266	383362	70.610	ng	98
71) Phenanthrene	17.315	178	2348206	57.669	ng	99
72) Anthracene	17.405	178	2388265	60.618	ng	99
73) Carbazole	17.676	167	2464474	63.079	ng	100
74) Di-n-butylphthalate	18.239	149	2935323	69.344	ng	99
75) Fluoranthene	19.320	202	2481871	54.577	ng	92
77) Benzidine	19.500	184	739750	56.146	ng	100
78) Pyrene	19.680	202	2637471	63.008	ng	98
80) Butylbenzylphthalate	20.581	149	1707486	101.633	ng	92
81) Benzo(a)anthracene	21.437	228	3149489	76.789	ng	99
83) Chrysene	21.482	228	3149280m	79.289	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	1357514	56.971	ng	# 92
85) Di-n-octyl phthalate	22.271	149	3634721	91.031	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.325	276	3388347	58.888	ng	99
88) Benzo(b)fluoranthene	23.104	252	2979798m	62.490	ng	
89) Benzo(k)fluoranthene	23.149	252	2753949m	56.988	ng	
90) Benzo(a)pyrene	23.735	252	2469291	61.310	ng	# 97
91) Dibenzo(a,h)anthracene	26.348	278	2790396	57.684	ng	97
92) Benzo(g,h,i)perylene	27.091	276	2766492	58.606	ng	99

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

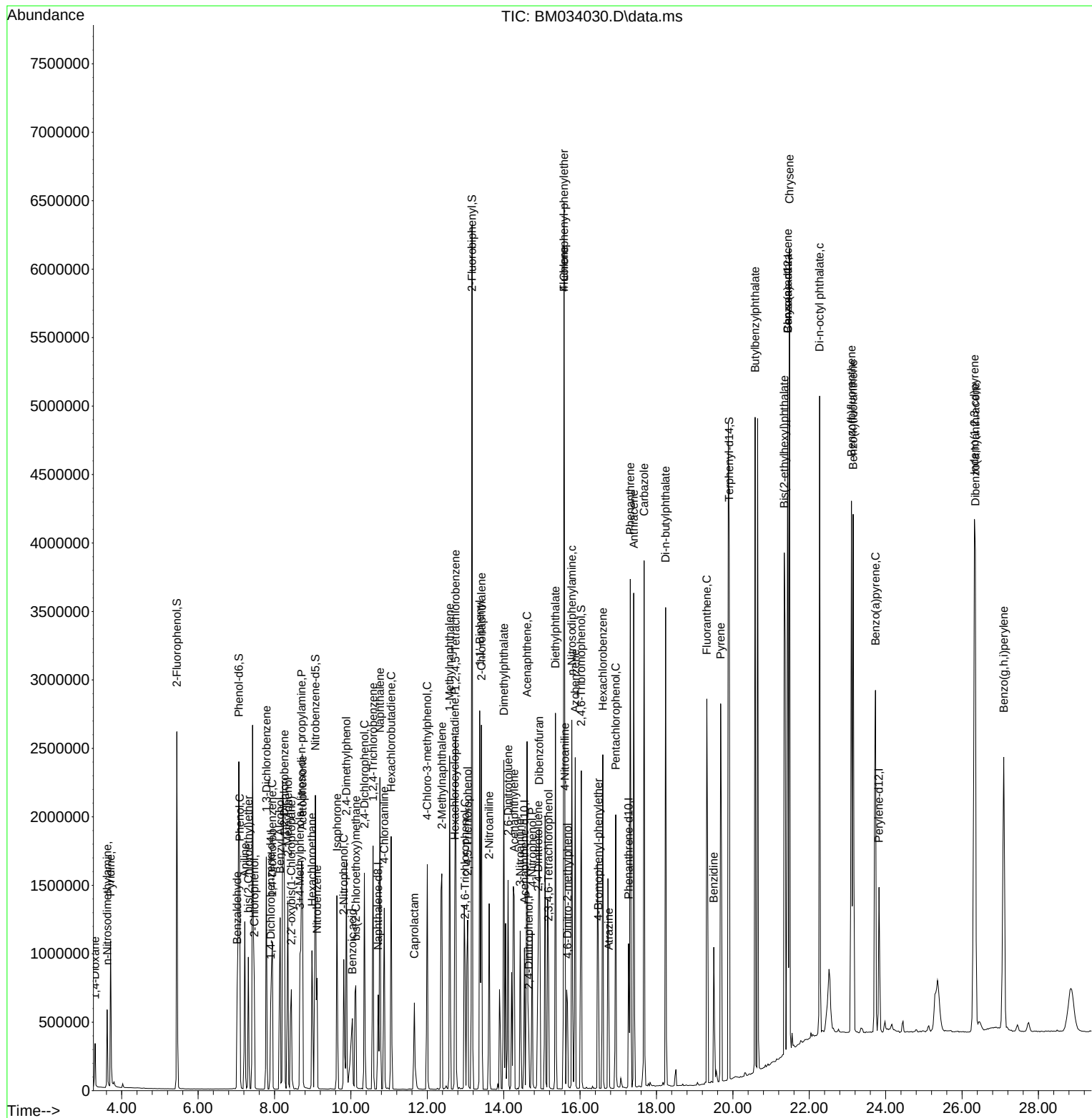
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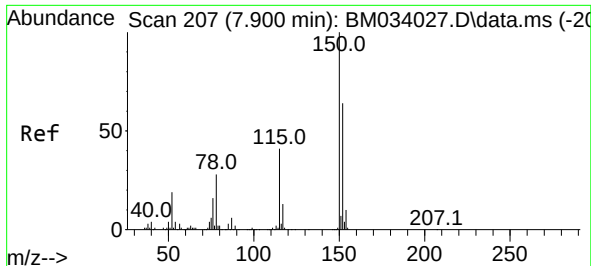
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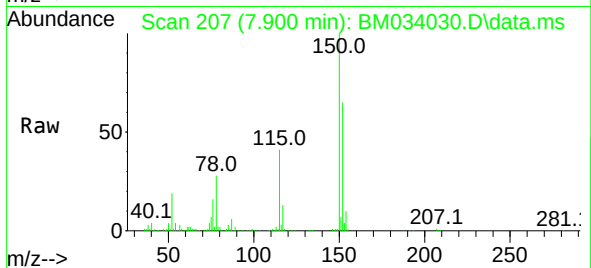
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 207
Delta R.T. -0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

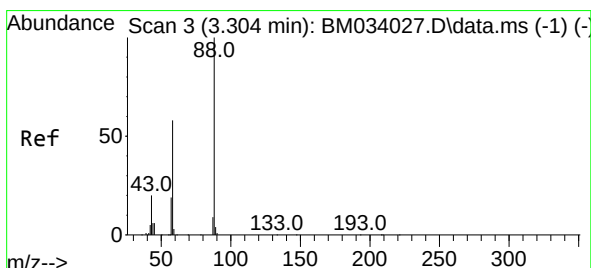
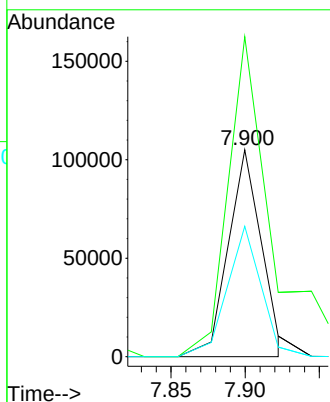
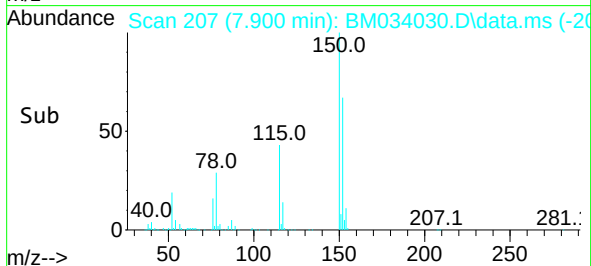


Tgt Ion:152 Resp: 166280
Ion Ratio Lower Upper
152 100
150 154.6 128.9 193.3
115 63.0 53.0 79.6

Manual Integrations

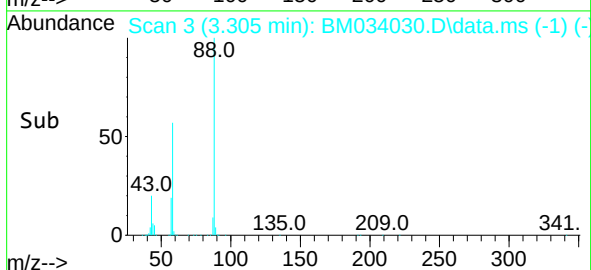
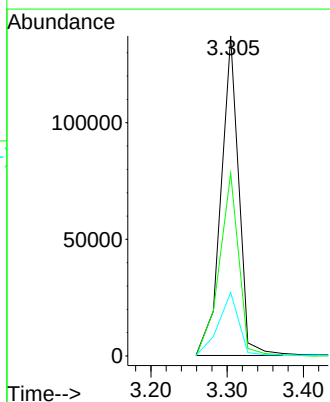
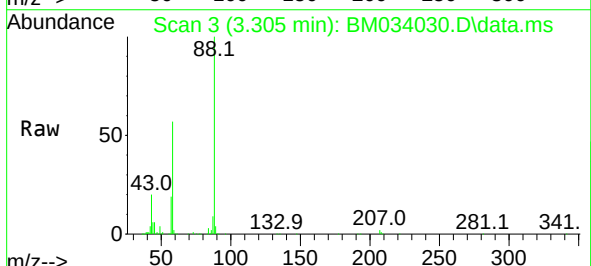
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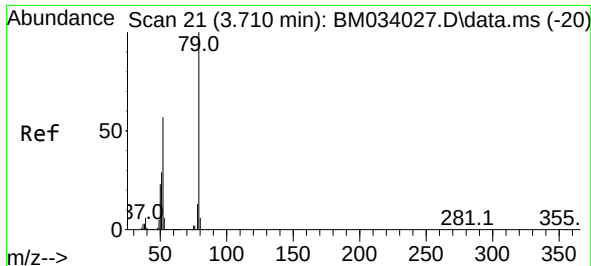
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#2
1,4-Dioxane
Concen: 50.314 ng m
RT: 3.305 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

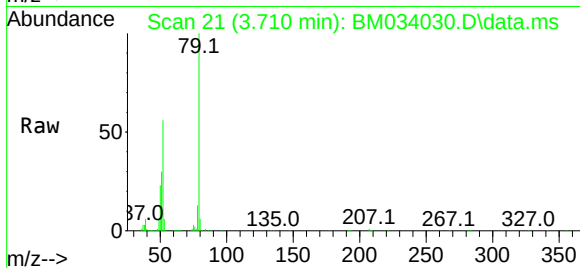
Tgt Ion: 88 Resp: 222049
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 62.018 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

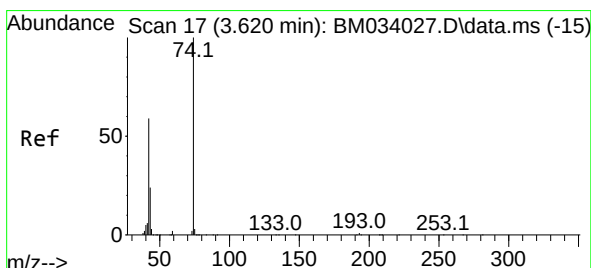
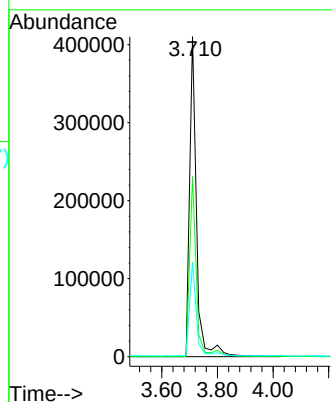
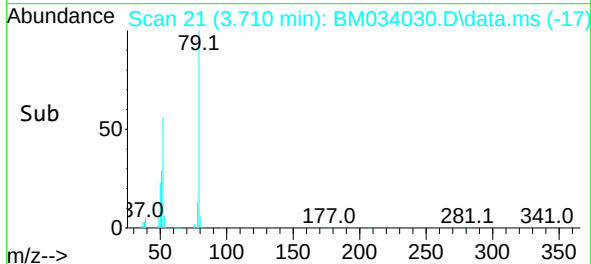
Instrument :
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ClientSampleId :
SSTDICC060



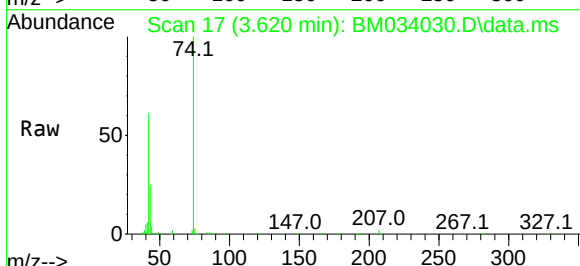
Tgt Ion: 79 Resp: 700162
Ion Ratio Lower Upper
79 100
52 56.2 65.4 98.2
51 29.5 34.8 52.2

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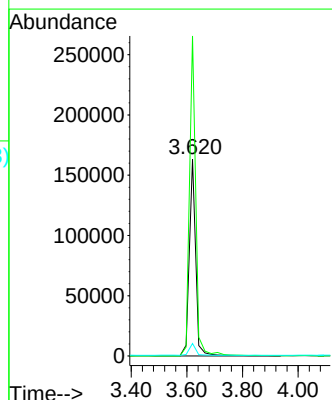
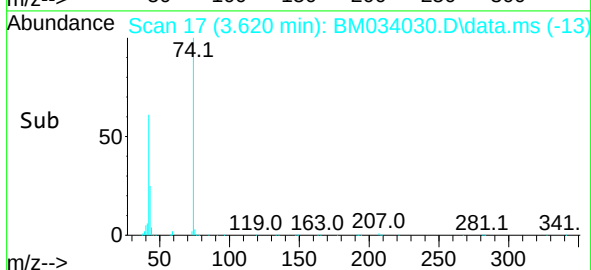
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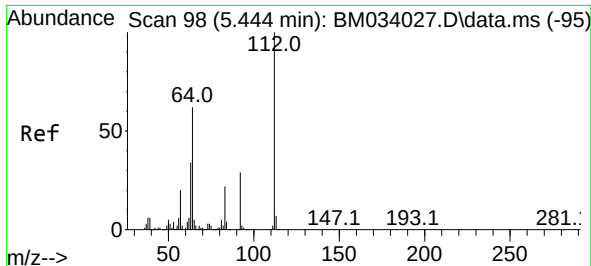


#4
n-Nitrosodimethylamine
Concen: 44.122 ng
RT: 3.620 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



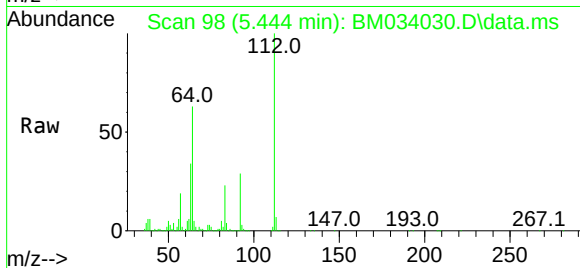
Tgt Ion: 42 Resp: 254968
Ion Ratio Lower Upper
42 100
74 162.6 72.5 108.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 111.455 ng
RT: 5.444 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

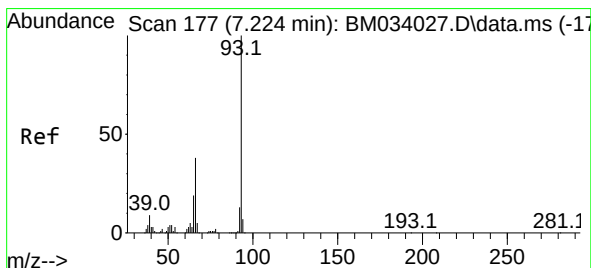
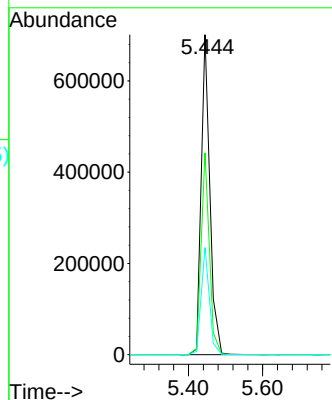
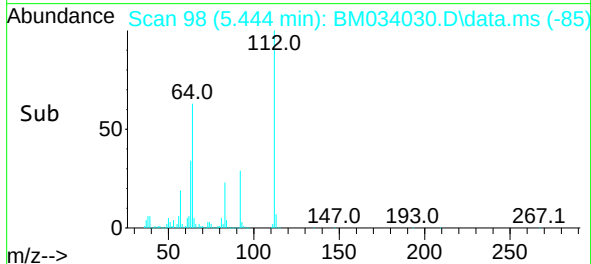
Instrument :
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Tgt Ion:112 Resp: 113903
Ion Ratio Lower Upper
112 100
64 63.1 55.5 83.3
63 33.5 31.3 46.9

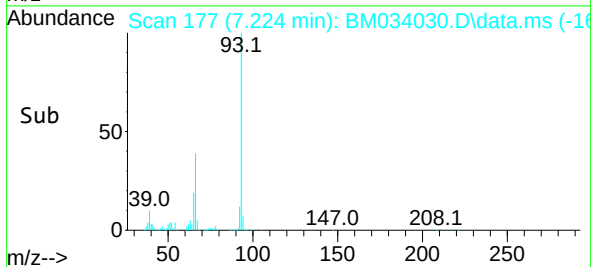
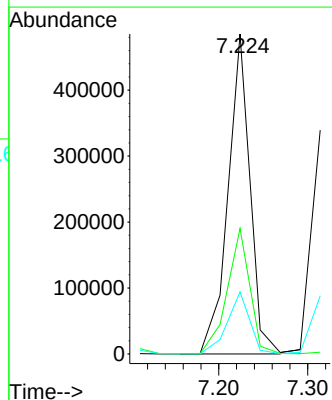
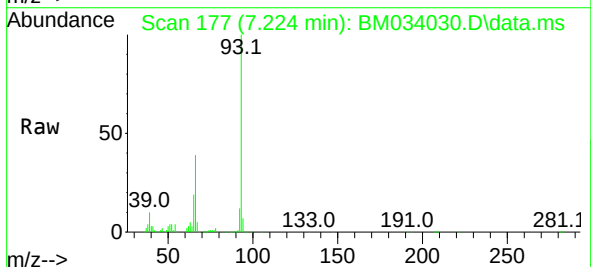
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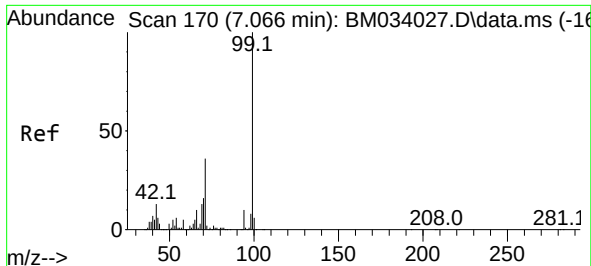
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#6
Aniline
Concen: 55.076 ng
RT: 7.224 min Scan# 177
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

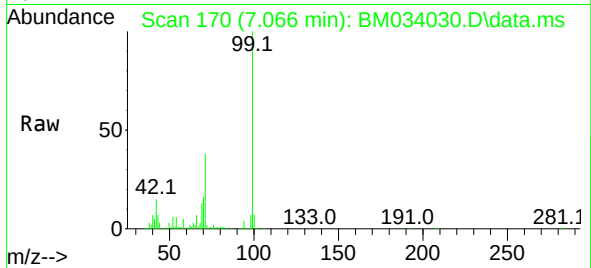
Tgt Ion: 93 Resp: 828749
Ion Ratio Lower Upper
93 100
66 39.3 36.0 54.0
65 19.4 18.2 27.4





#7
Phenol-d6
Concen: 112.739 ng
RT: 7.066 min Scan# 170
Delta R.T. 0.000 min
Lab File: BM034030.D
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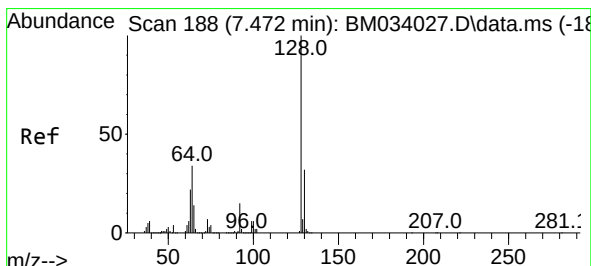
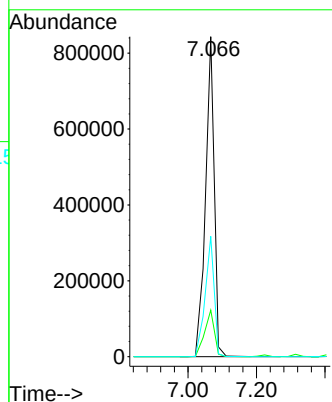
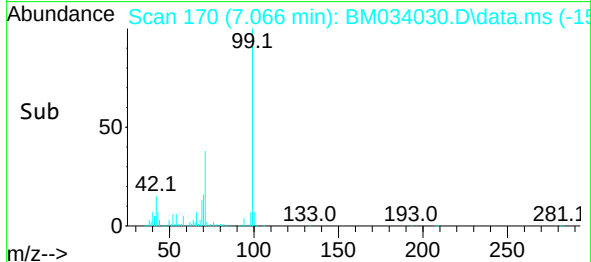
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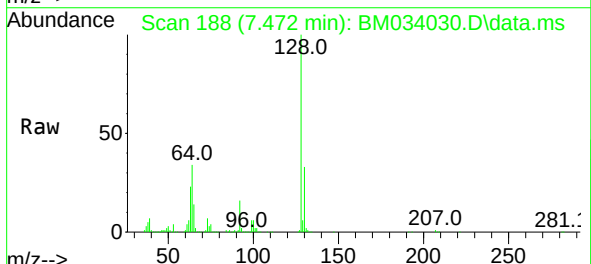
Tgt Ion: 99 Resp: 1496125
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5
71 37.6 34.5 51.7

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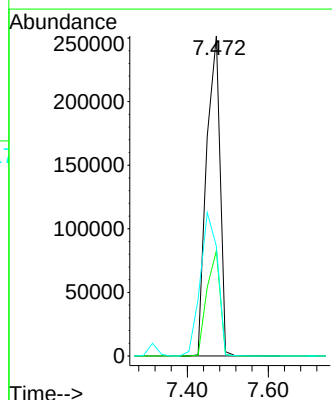
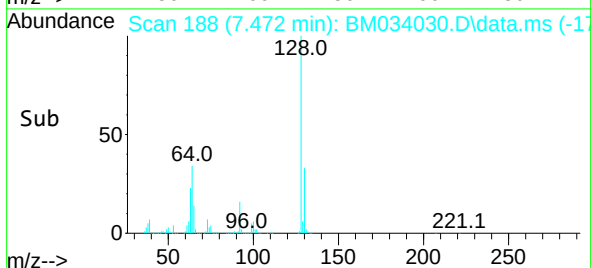
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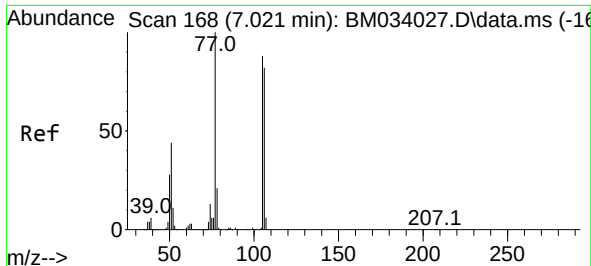


#8
2-Chlorophenol
Concen: 53.224 ng
RT: 7.472 min Scan# 188
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion:128 Resp: 580458
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 34.3 40.6 80.6





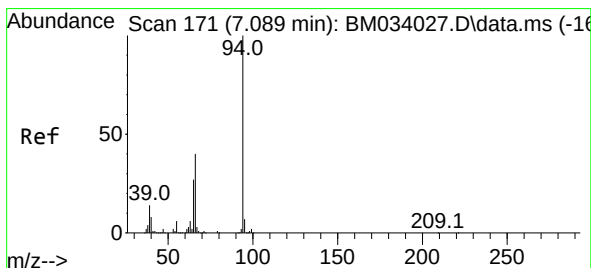
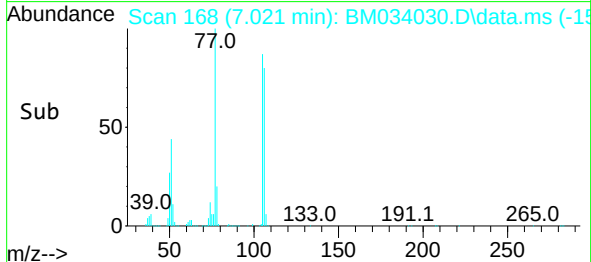
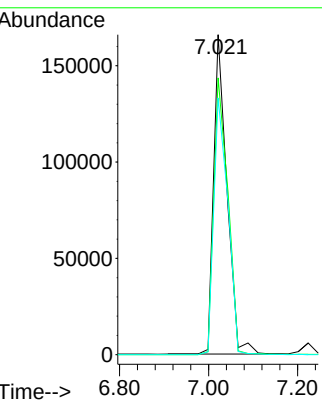
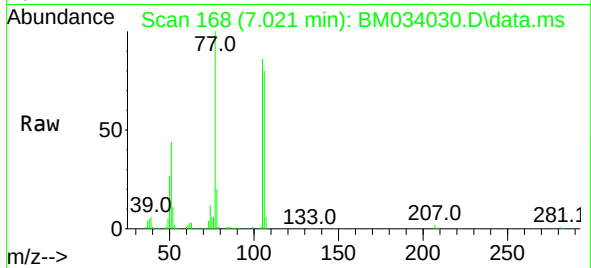
#9
Benzaldehyde
Concen: 48.728 ng
RT: 7.021 min Scan# 168
Delta R.T. 0.000 min
Lab File: BM034030.D
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Tgt Ion: 77 Resp: 343472
Ion Ratio Lower Upper
77 100
105 86.5 67.1 107.1
106 80.2 64.3 104.3

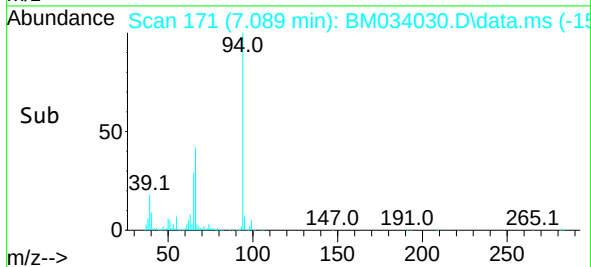
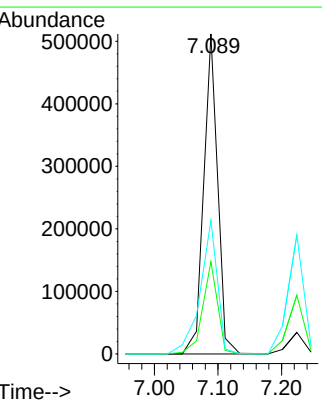
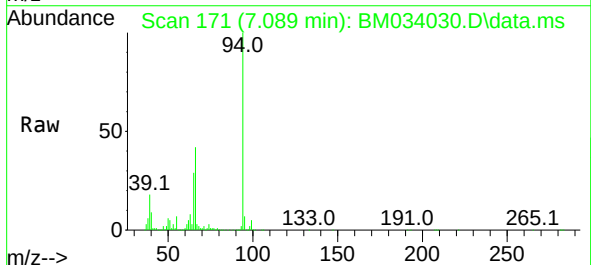
Manual Integrations
APPROVED

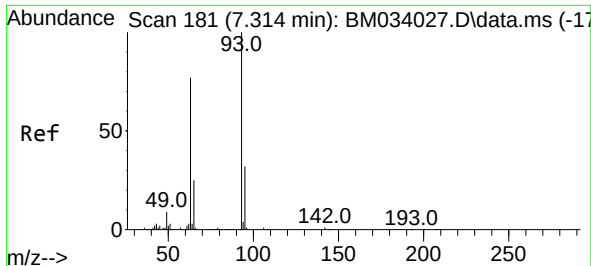
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 58.259 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

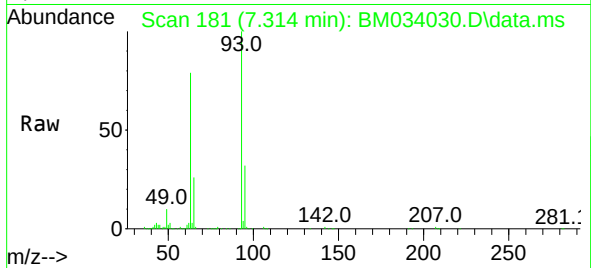
Tgt Ion: 94 Resp: 777225
Ion Ratio Lower Upper
94 100
65 28.8 15.5 55.5
66 41.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 54.683 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

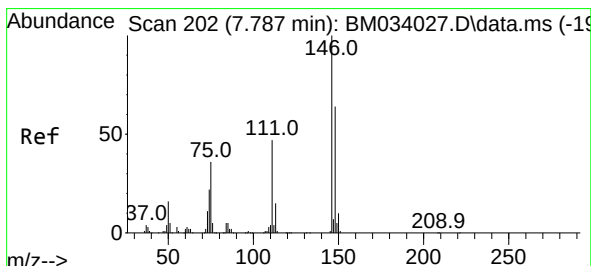
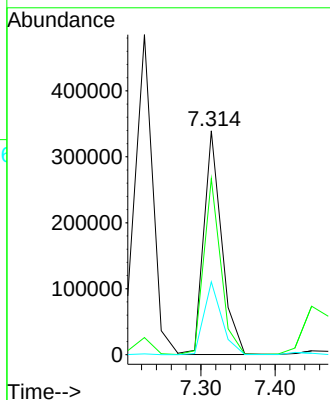
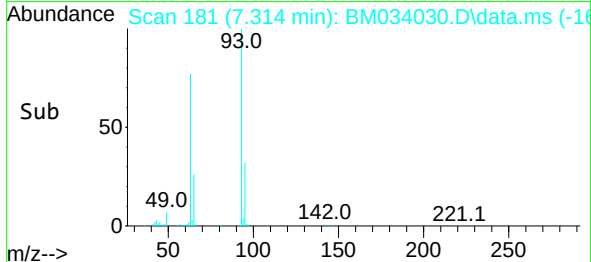
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



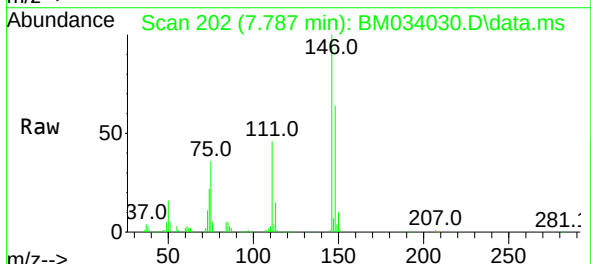
Tgt Ion: 93 Resp: 56609
Ion Ratio Lower Upper
93 100
63 78.6 67.0 107.0
95 32.5 11.6 51.6

Manual Integrations
APPROVED

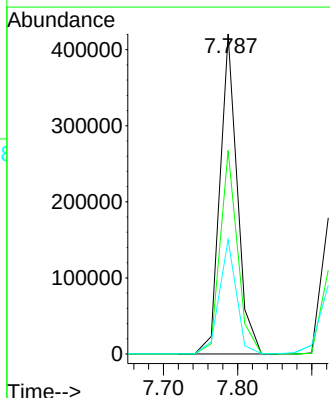
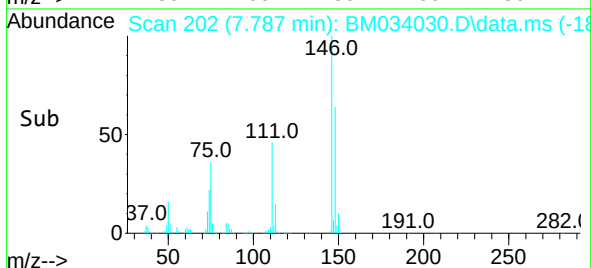
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

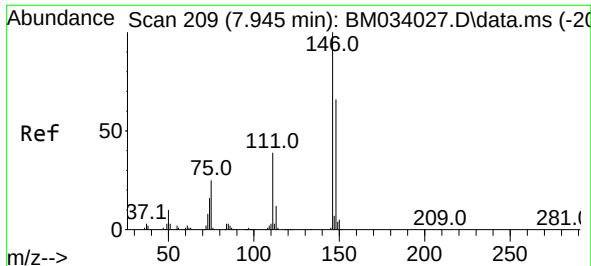


#12
1,3-Dichlorobenzene
Concen: 54.348 ng
RT: 7.787 min Scan# 202
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion:146 Resp: 679395
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 35.7 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 52.237 ng
RT: 7.945 min Scan# 209
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

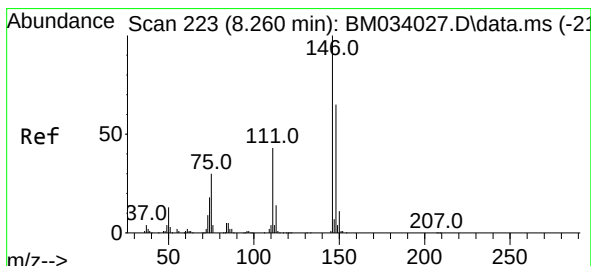
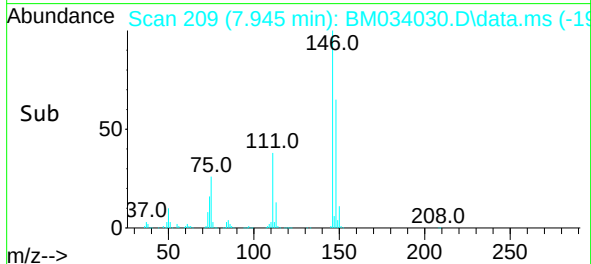
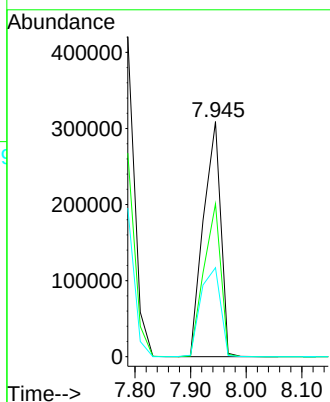
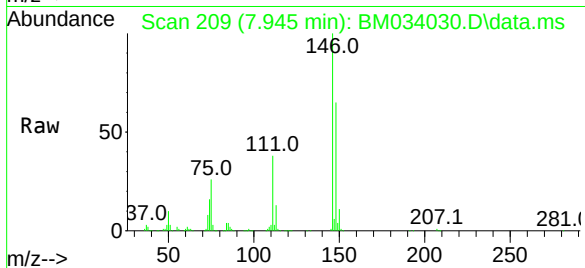
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 667648
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
111 37.9 36.6 55.0

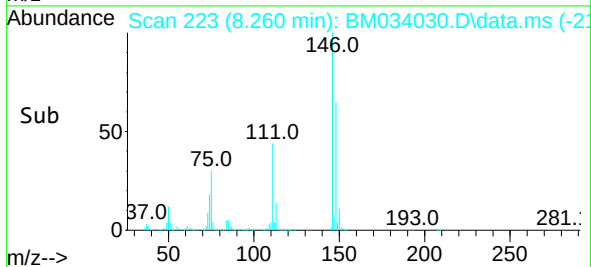
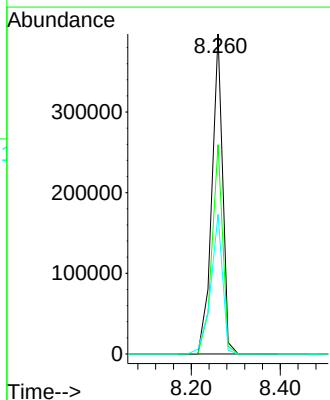
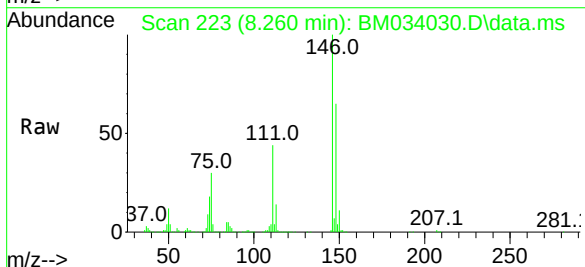
Manual Integrations
APPROVED

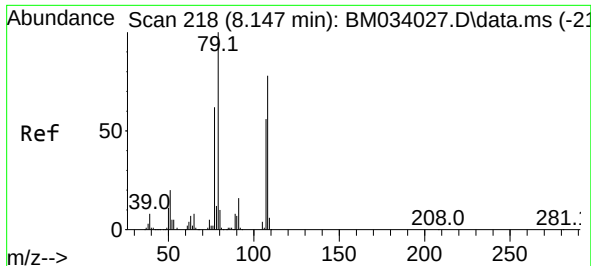
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#14
1,2-Dichlorobenzene
Concen: 53.974 ng
RT: 8.260 min Scan# 223
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

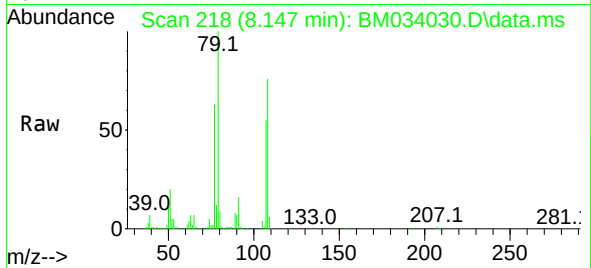
Tgt Ion:146 Resp: 664677
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 43.6 37.8 56.8





#15
Benzyl Alcohol
Concen: 53.740 ng
RT: 8.147 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

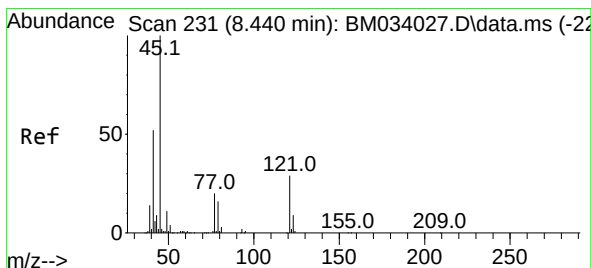
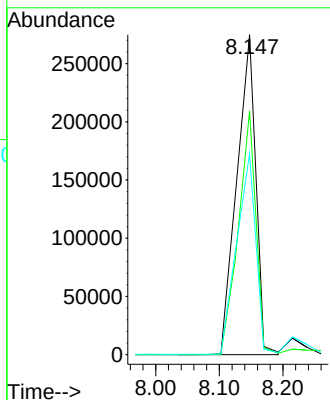
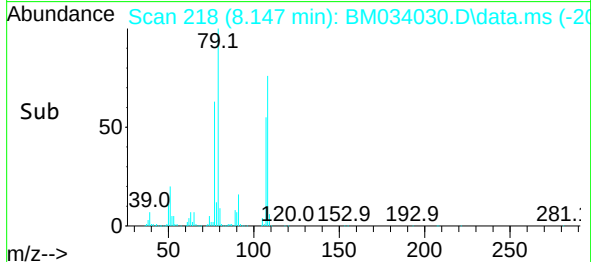
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



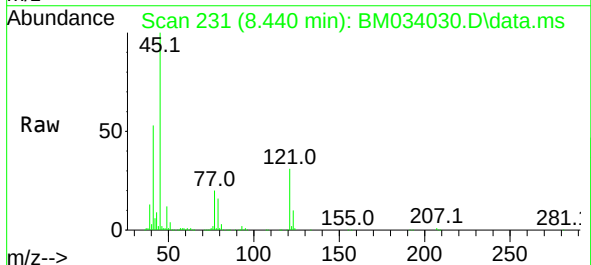
Tgt Ion: 79 Resp: 567418
Ion Ratio Lower Upper
79 100
108 76.2 51.1 76.7
77 62.8 53.8 80.8

Manual Integrations
APPROVED

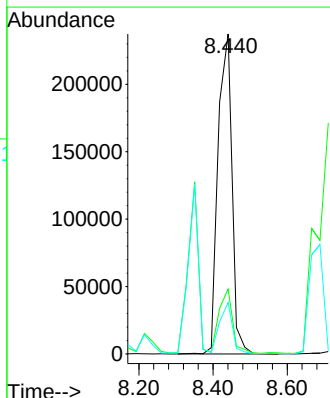
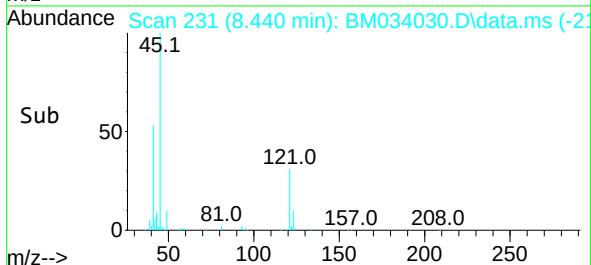
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

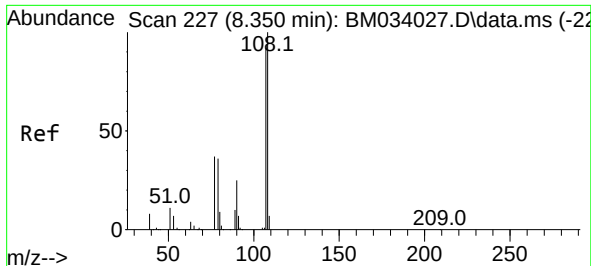


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.876 ng
RT: 8.440 min Scan# 231
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion: 45 Resp: 615545
Ion Ratio Lower Upper
45 100
77 20.3 0.0 33.7
79 16.1 0.0 30.0





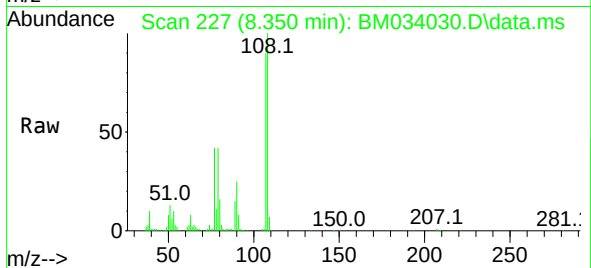
#17
2-Methylphenol
Concen: 53.974 ng
RT: 8.350 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

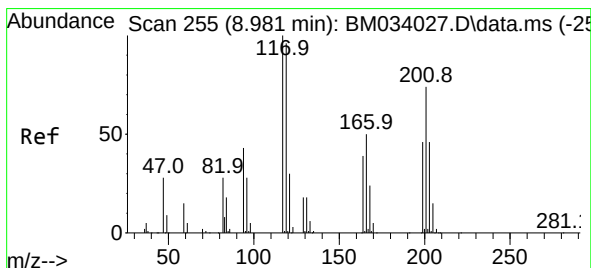
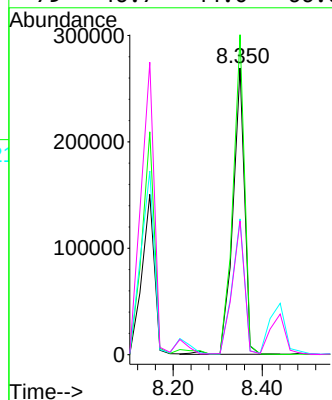


Tgt Ion:107 Resp: 48959
Ion Ratio Lower Upper
107 100
108 111.6 89.2 133.8
77 47.4 46.0 69.0
79 46.7 44.0 66.0

Manual Integrations

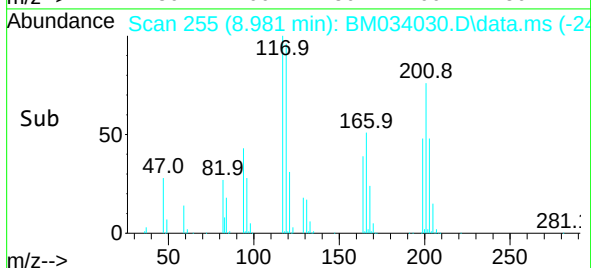
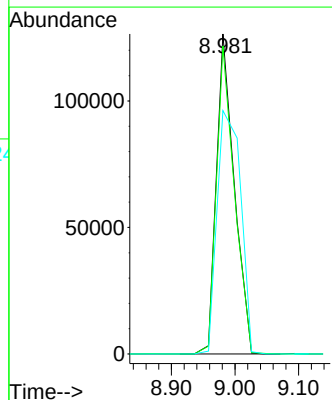
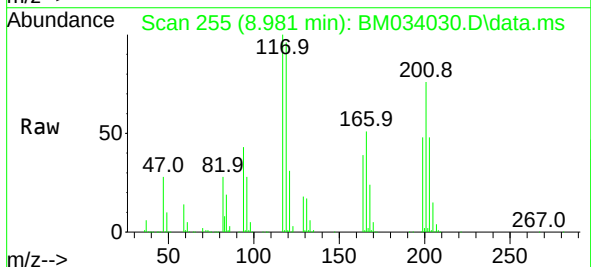
APPROVED

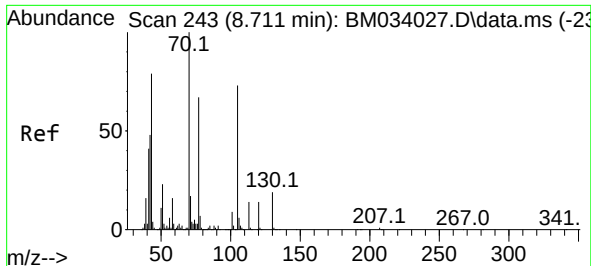
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 52.884 ng
RT: 8.981 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

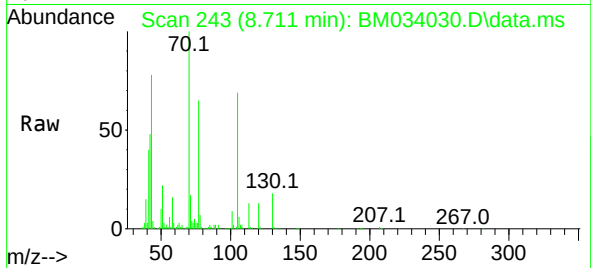
Tgt Ion:117 Resp: 246437
Ion Ratio Lower Upper
117 100
119 96.2 75.0 112.6
201 76.0 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 55.617 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

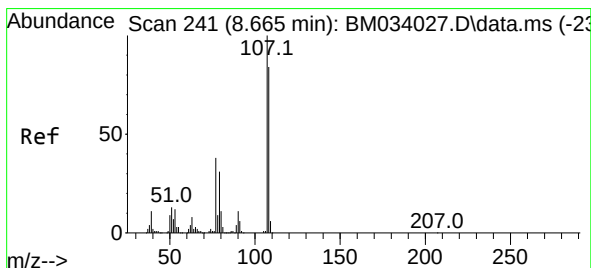
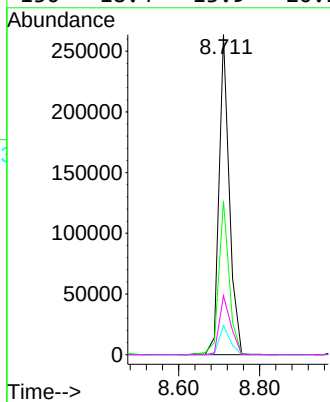
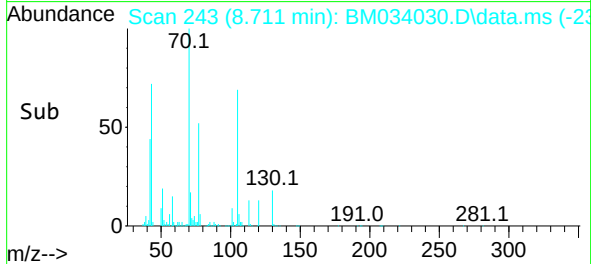
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



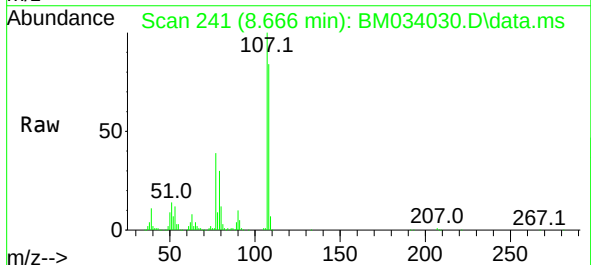
Tgt Ion: 70 Resp: 46321
Ion Ratio Lower Upper
70 100
42 48.1 54.1 81.1
101 9.1 7.8 11.6
130 18.4 13.9 20.9

Manual Integrations
APPROVED

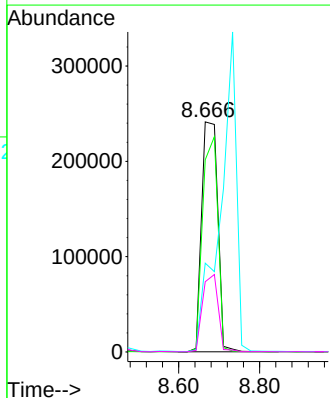
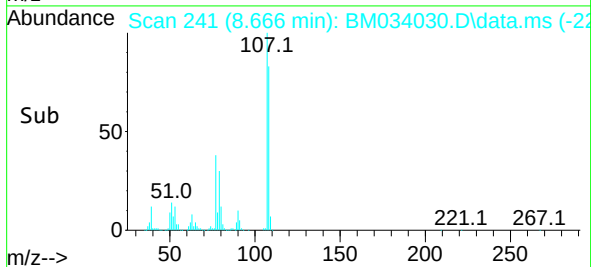
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

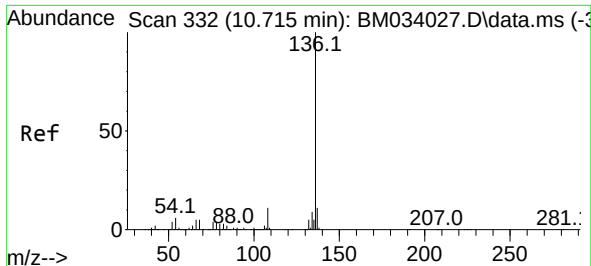


#20
3+4-Methylphenols
Concen: 53.021 ng
RT: 8.666 min Scan# 241
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



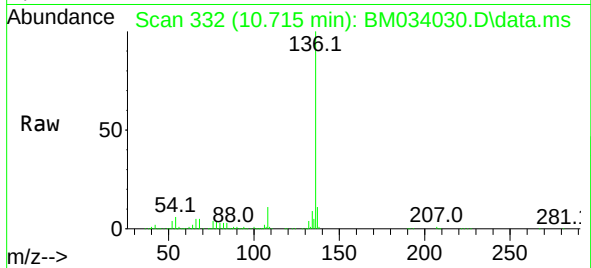
Tgt Ion:107 Resp: 666959
Ion Ratio Lower Upper
107 100
108 83.5 64.2 104.2
77 38.6 22.7 62.7
79 30.5 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

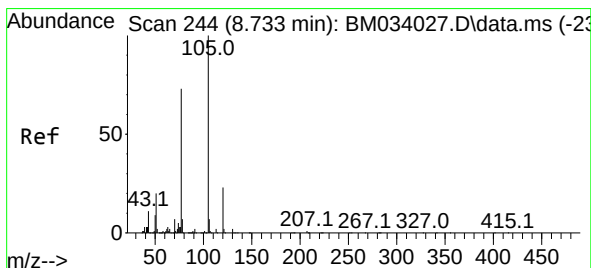
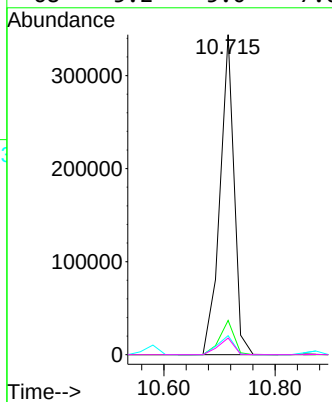
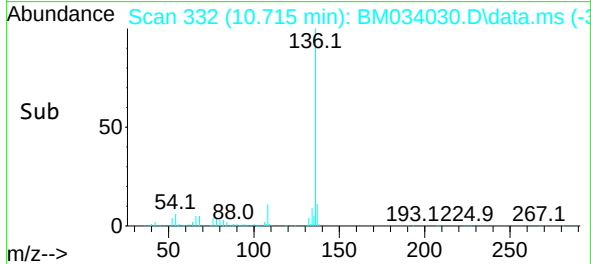
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 603272
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.9 8.3 12.5
68 5.2 5.0 7.6

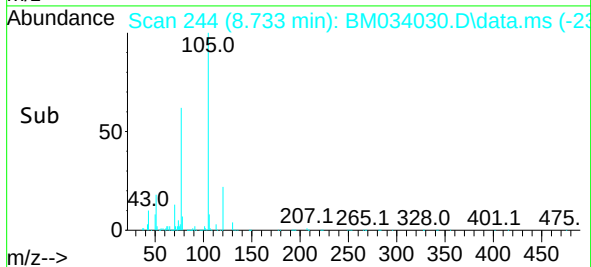
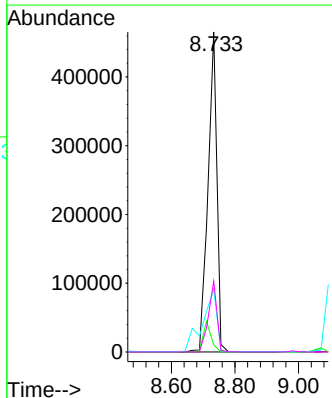
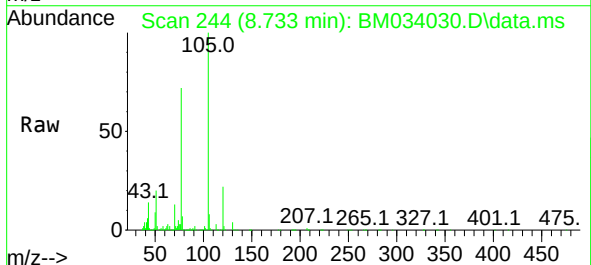
Manual Integrations
APPROVED

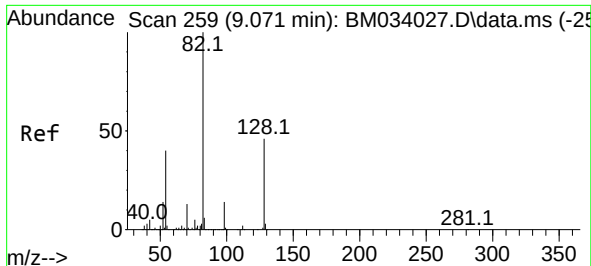
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 56.992 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Tgt Ion:105 Resp: 900329
Ion Ratio Lower Upper
105 100
71 2.2 1.6 2.4
51 19.6 27.7 41.5#
120 22.1 16.2 24.2





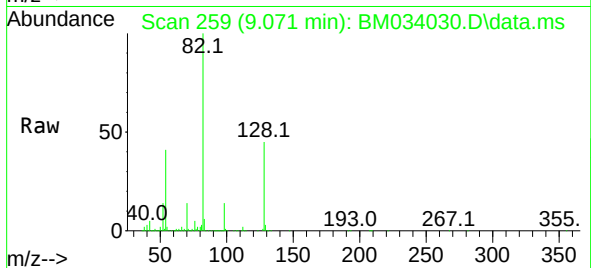
#23
Nitrobenzene-d5
Concen: 122.102 ng
RT: 9.071 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

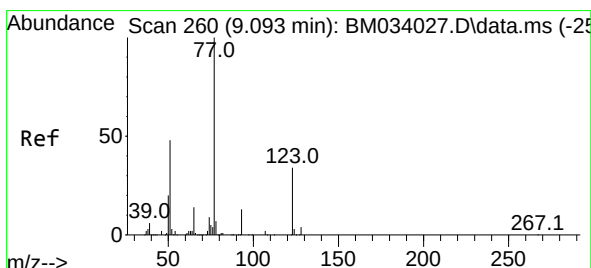
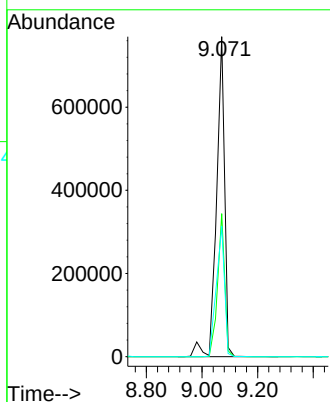
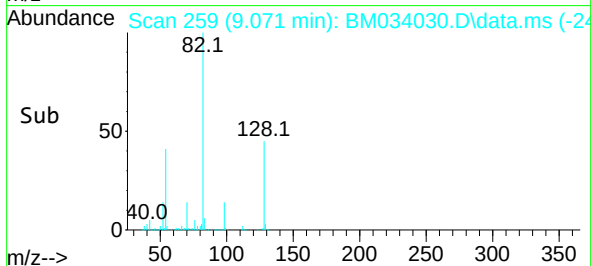


Tgt Ion: 82 Resp: 154197
Ion Ratio Lower Upper
82 100
128 44.7 28.1 42.1
54 40.8 46.1 69.1

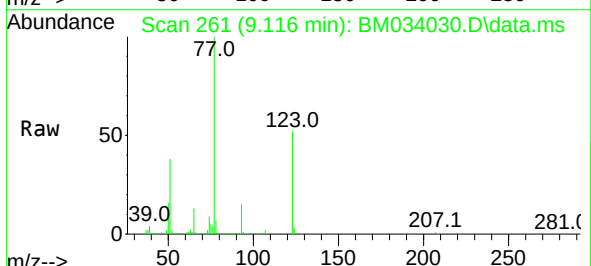
Manual Integrations

APPROVED

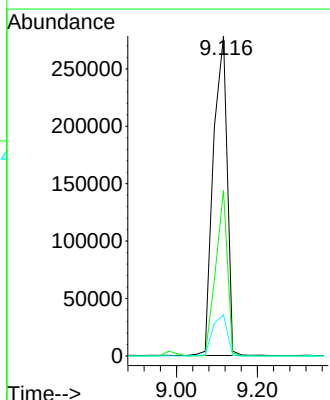
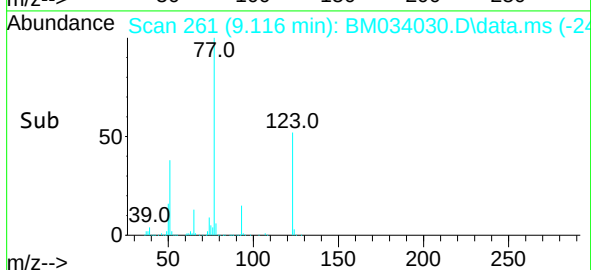
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

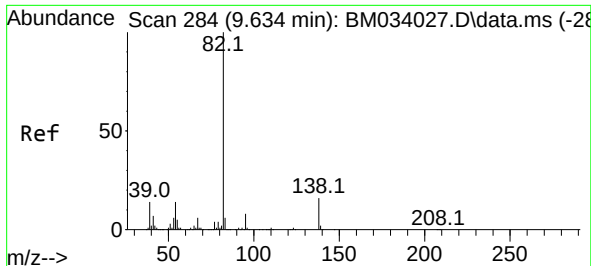


#24
Nitrobenzene
Concen: 55.087 ng
RT: 9.116 min Scan# 261
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion: 77 Resp: 657470
Ion Ratio Lower Upper
77 100
123 51.8 29.8 44.8
65 12.9 11.5 17.3





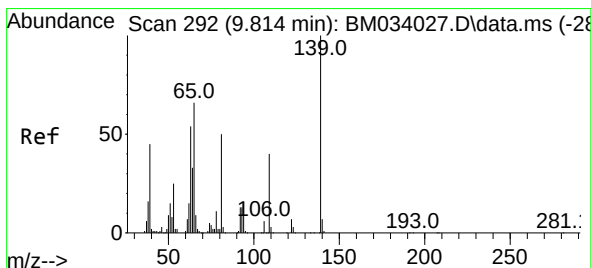
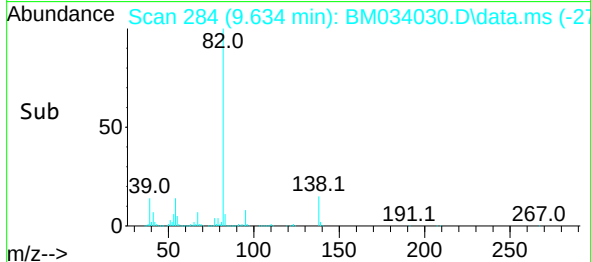
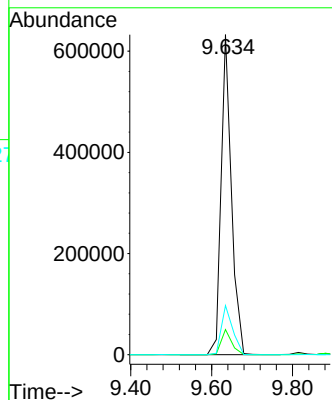
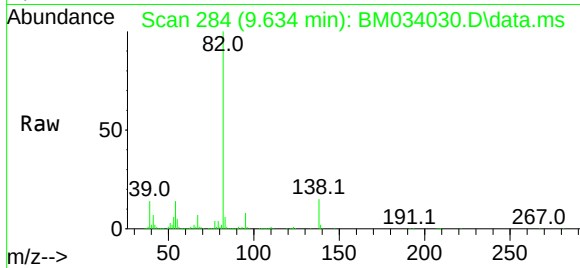
#25
Isophorone
Concen: 58.191 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1115210
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 15.4 12.4 18.6

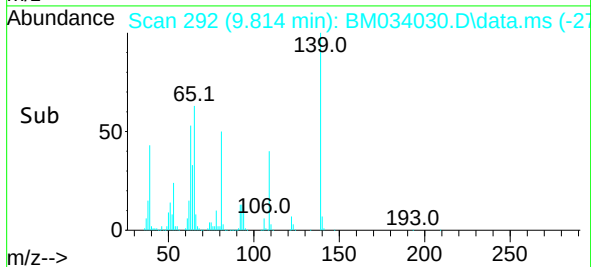
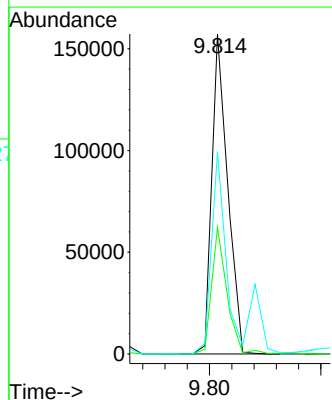
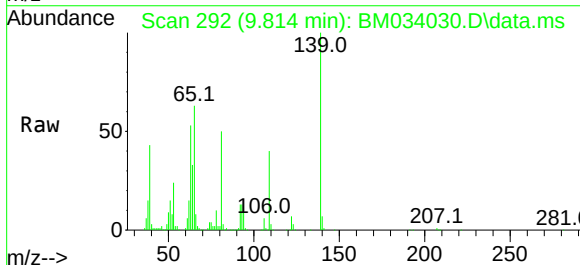
Manual Integrations
APPROVED

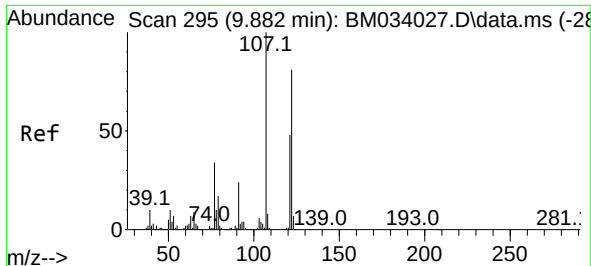
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 60.179 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Tgt Ion:139 Resp: 309083
Ion Ratio Lower Upper
139 100
109 39.6 33.0 49.6
65 63.2 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 62.260 ng

RT: 9.882 min Scan# 295

Delta R.T. 0.000 min

Lab File: BM034030.D

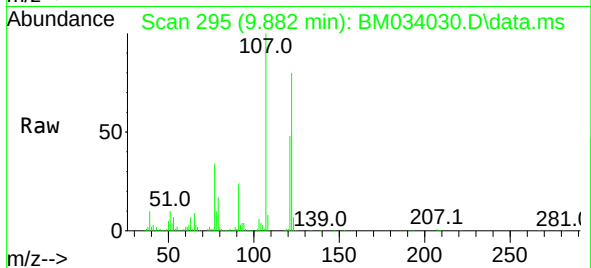
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 50798

Ion Ratio Lower Upper

122 100

107 124.3 105.3 157.9

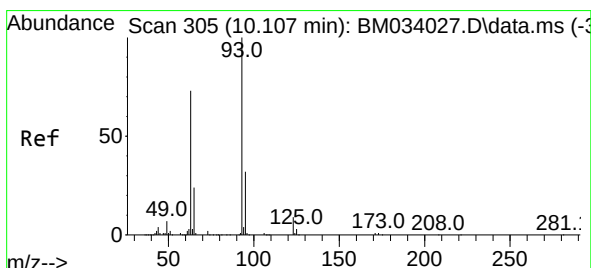
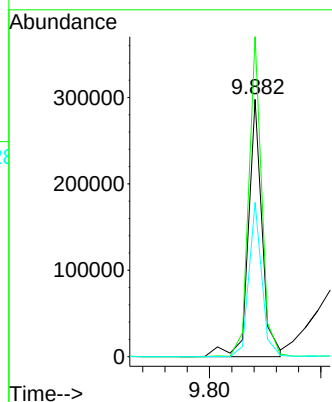
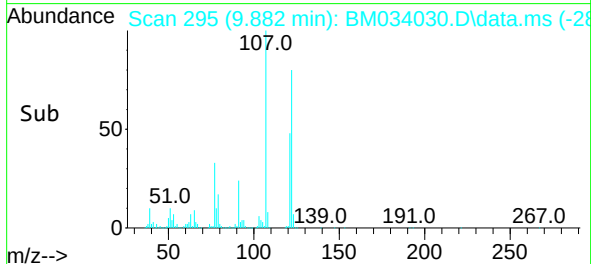
121 59.9 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.939 ng

RT: 10.130 min Scan# 306

Delta R.T. 0.023 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

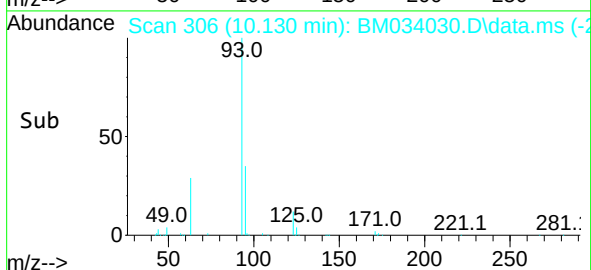
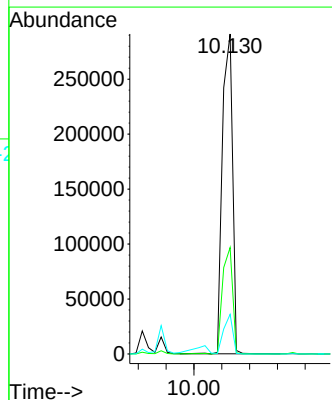
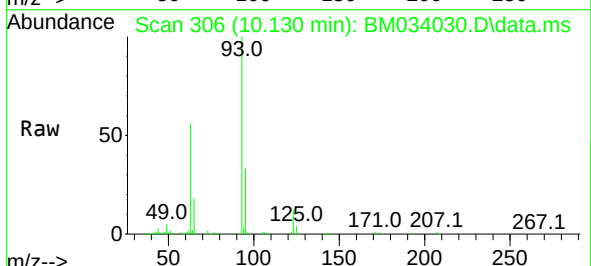
Tgt Ion: 93 Resp: 729396

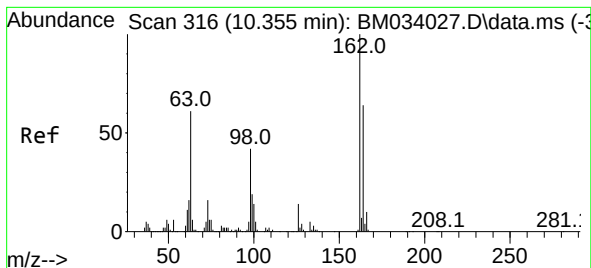
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.4 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 58.546 ng

RT: 10.355 min Scan# 316

Delta R.T. 0.000 min

Lab File: BM034030.D

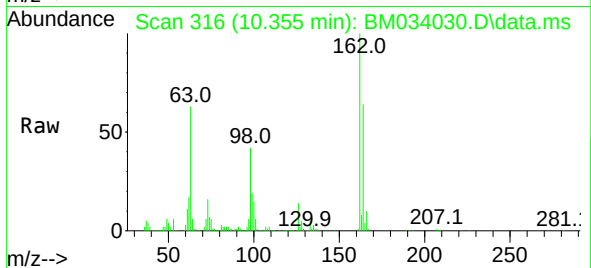
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 537520

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

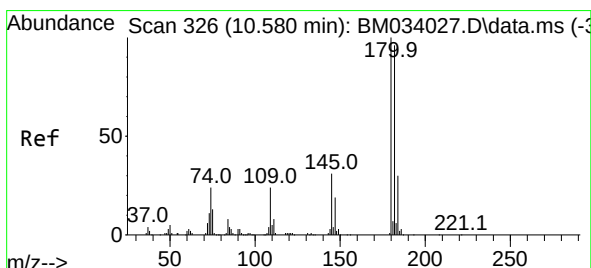
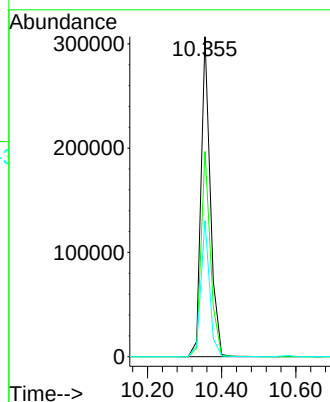
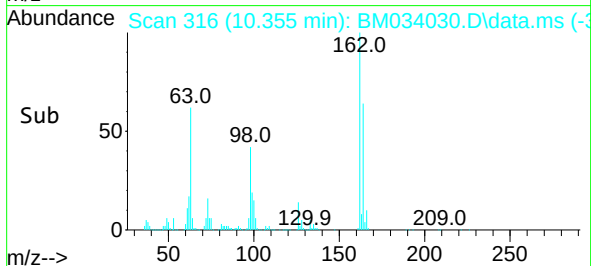
98 42.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 61.478 ng

RT: 10.580 min Scan# 326

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

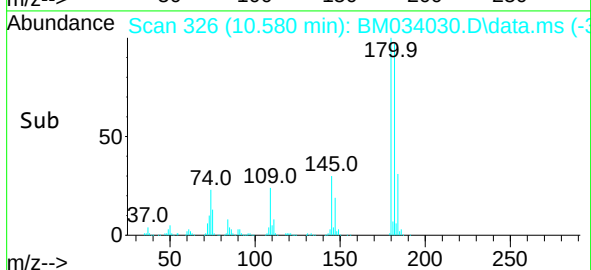
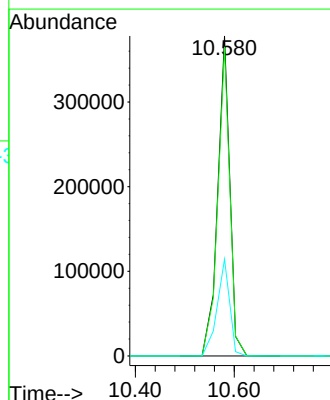
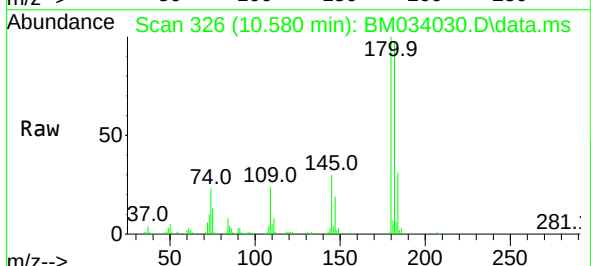
Tgt Ion:180 Resp: 640417

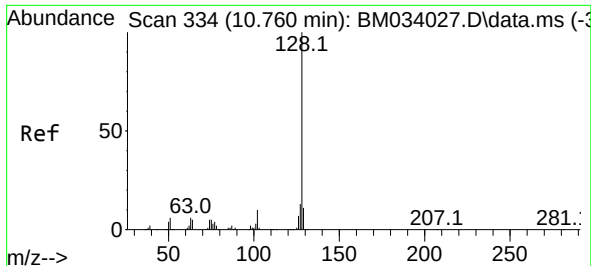
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.8

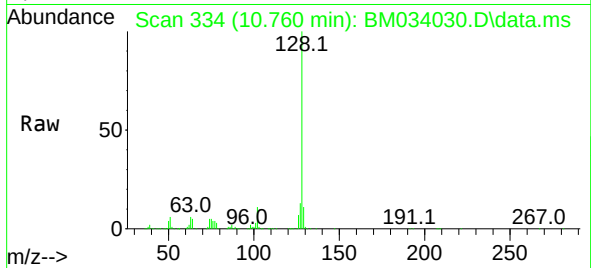
145 30.2 26.0 39.0





#31
Naphthalene
Concen: 56.568 ng
RT: 10.760 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

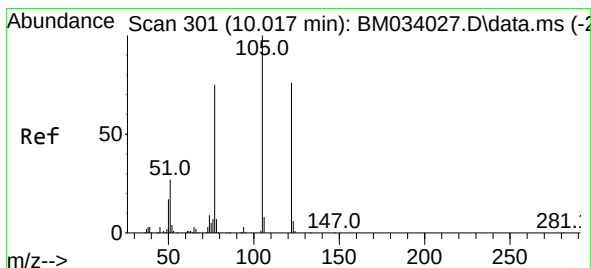
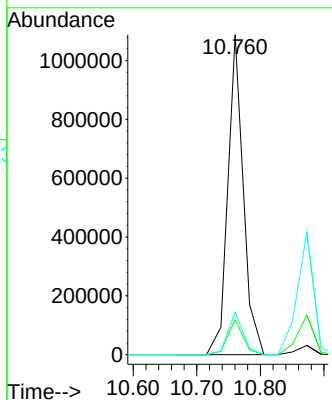
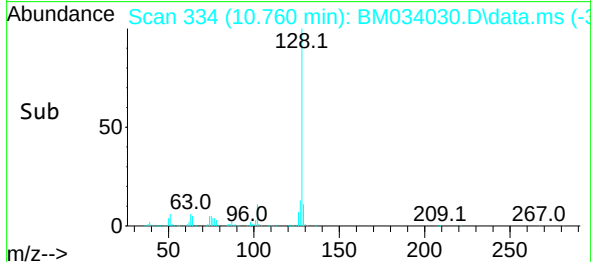
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1830372
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.8 16.2

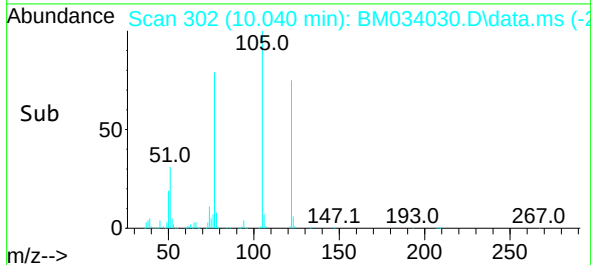
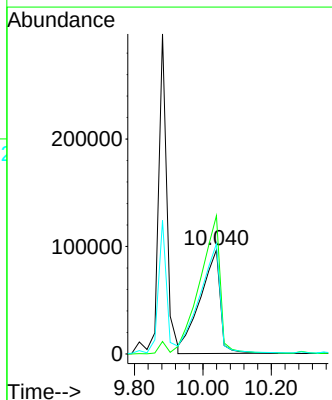
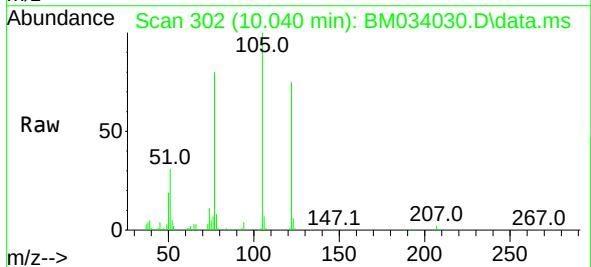
Manual Integrations
APPROVED

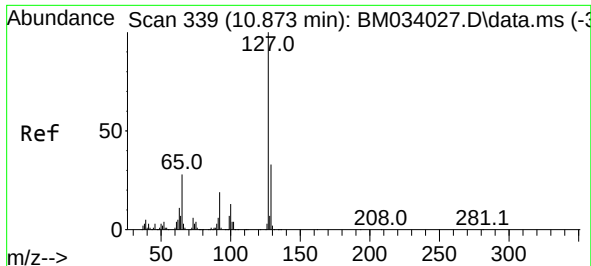
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 64.369 ng
RT: 10.040 min Scan# 302
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

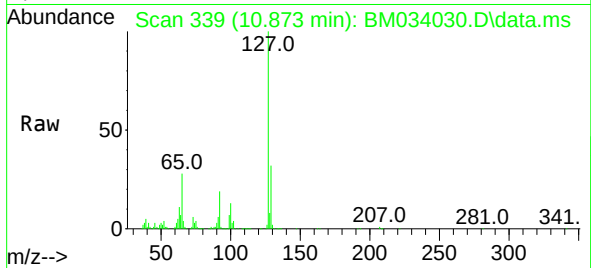
Tgt Ion:122 Resp: 392458
Ion Ratio Lower Upper
122 100
105 132.9 119.6 159.6
77 105.9 101.0 141.0





#33
4-Chloroaniline
Concen: 59.396 ng
RT: 10.873 min Scan# 339
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

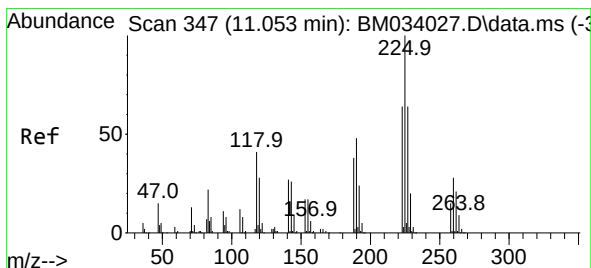
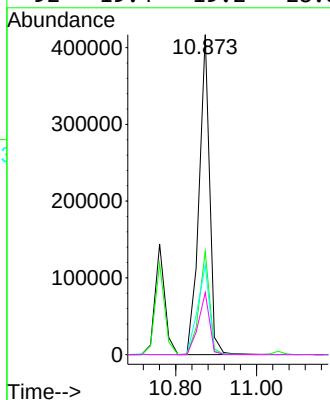
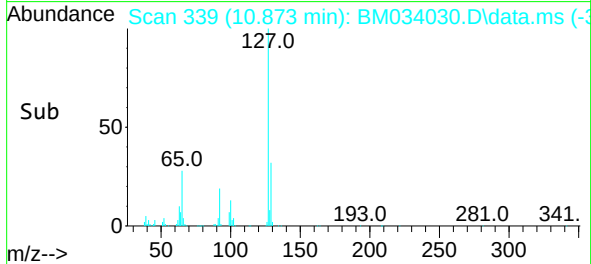
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 75446
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 27.9 33.0 49.6
92 19.4 19.2 28.8

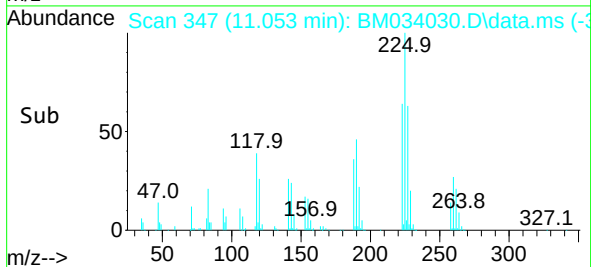
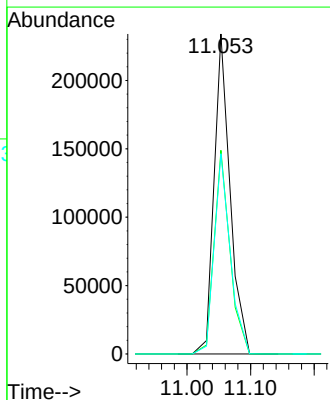
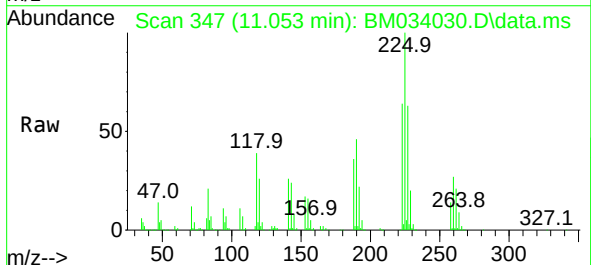
Manual Integrations
APPROVED

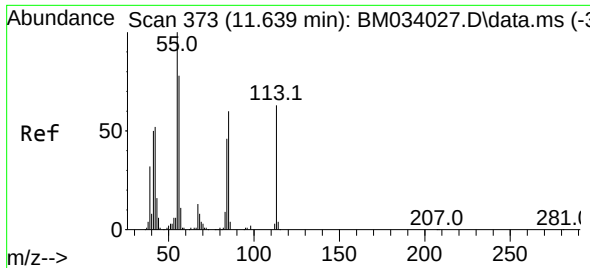
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 59.040 ng
RT: 11.053 min Scan# 347
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

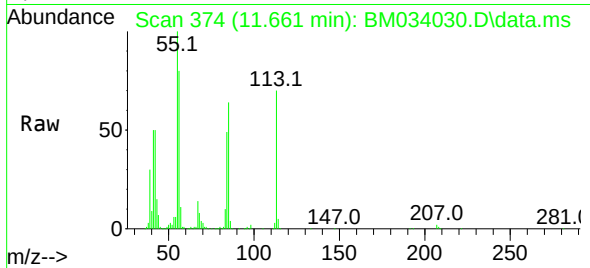
Tgt Ion:225 Resp: 406651
Ion Ratio Lower Upper
225 100
223 63.7 52.5 78.7
227 62.6 52.7 79.1





#35
Caprolactam
Concen: 61.850 ng
RT: 11.661 min Scan# 373
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

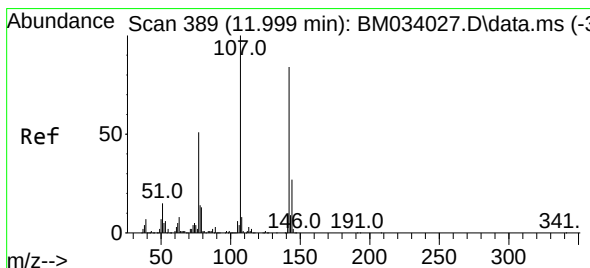
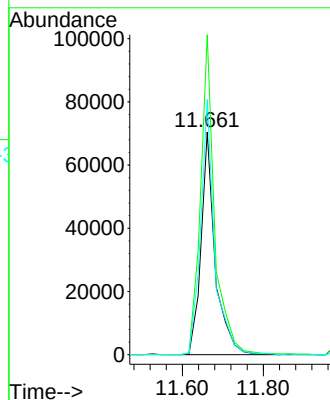
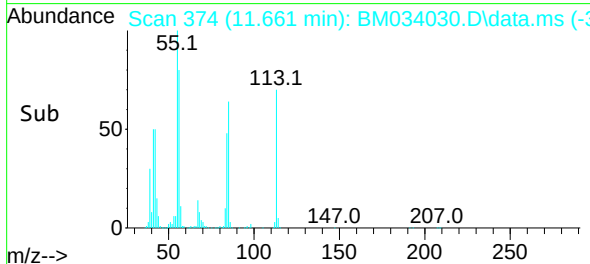
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 169800
Ion Ratio Lower Upper
113 100
55 143.7 183.6 223.6
56 114.6 143.7 183.7

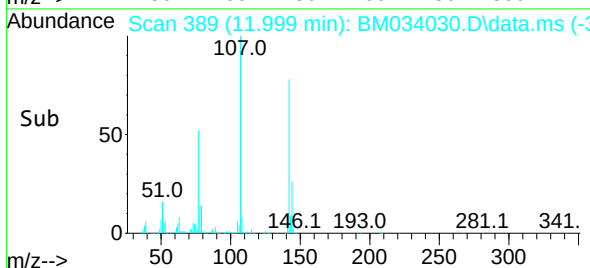
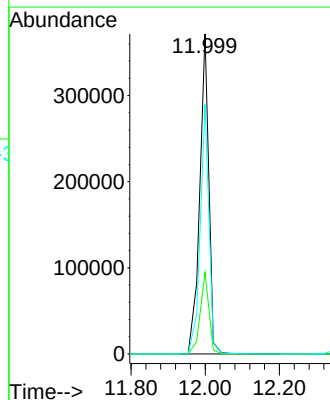
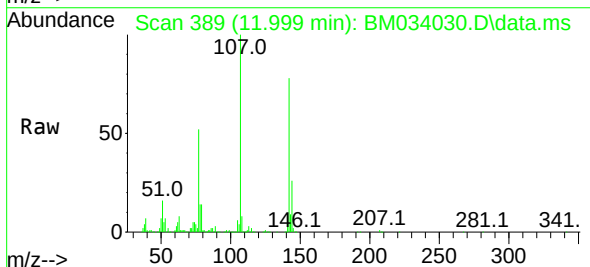
Manual Integrations
APPROVED

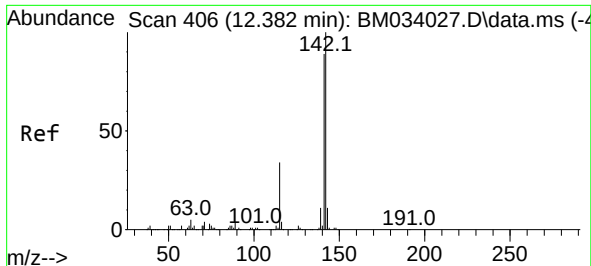
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 58.748 ng
RT: 11.999 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

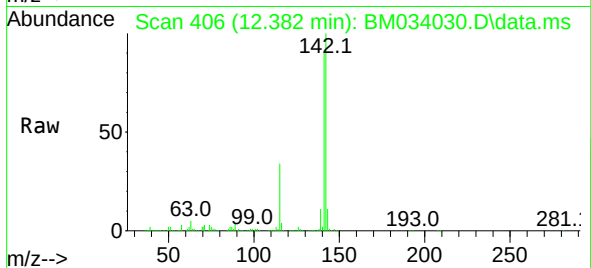
Tgt Ion:107 Resp: 636206
Ion Ratio Lower Upper
107 100
144 25.5 18.6 27.8
142 78.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 55.736 ng
RT: 12.382 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

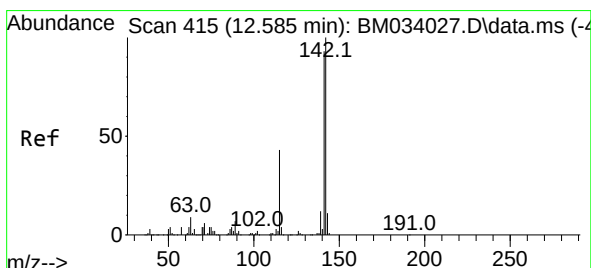
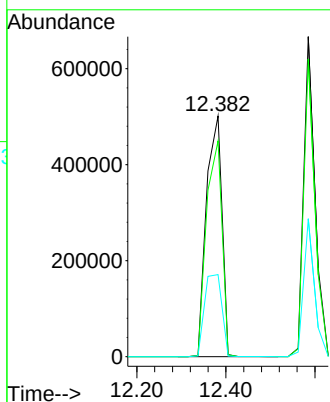
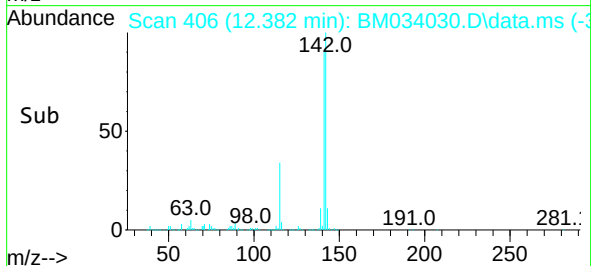
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



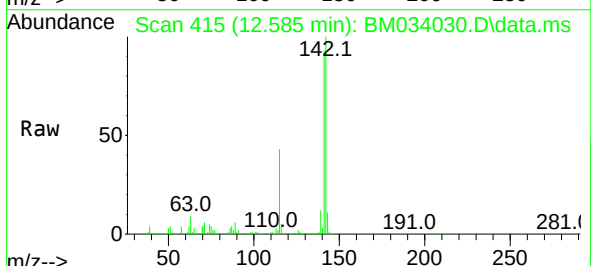
Tgt Ion:142 Resp: 121183
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 34.1 33.0 49.6

Manual Integrations
APPROVED

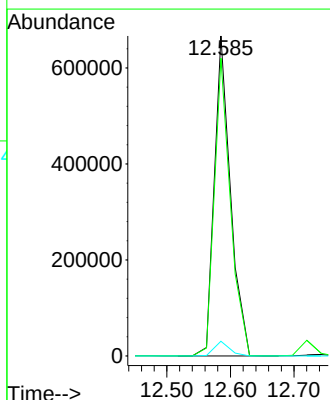
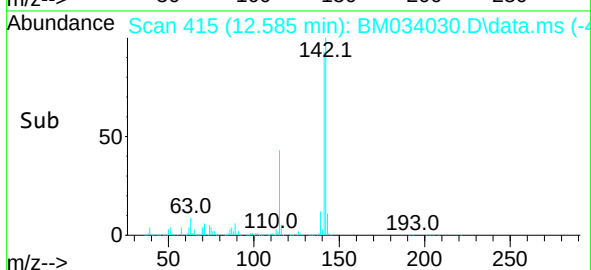
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

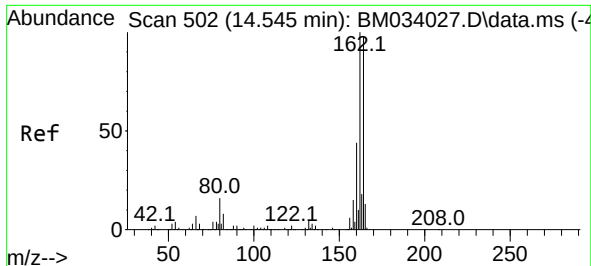


#38
1-Methylnaphthalene
Concen: 55.236 ng
RT: 12.585 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion:142 Resp: 1176606
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 4.6 3.5 5.3





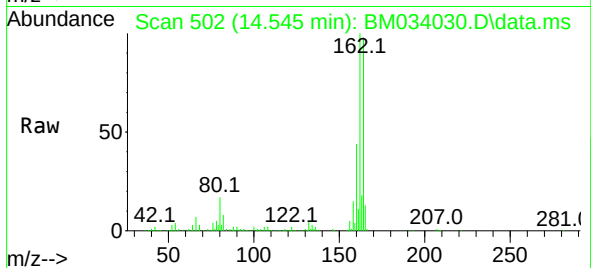
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 502
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

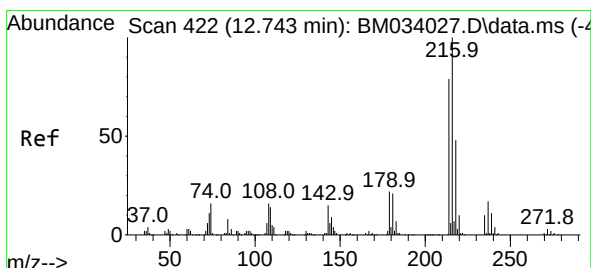
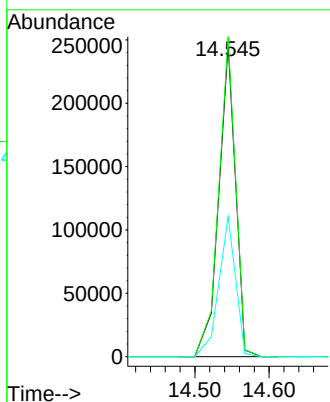
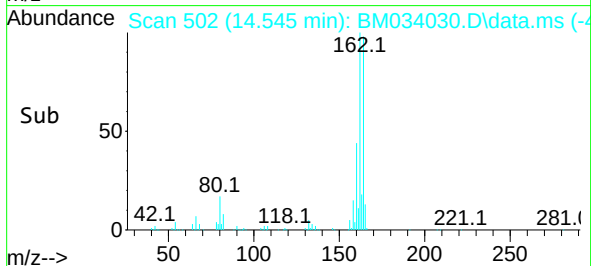


Tgt Ion:164 Resp: 386570
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 44.8 34.2 51.4

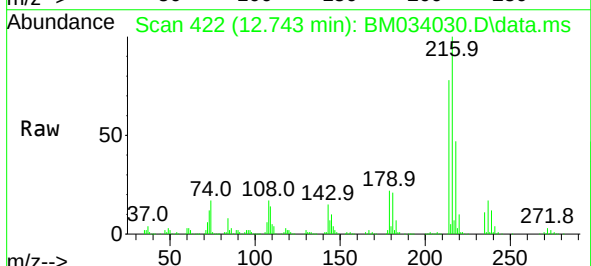
Manual Integrations

APPROVED

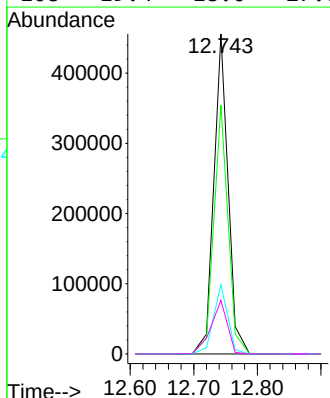
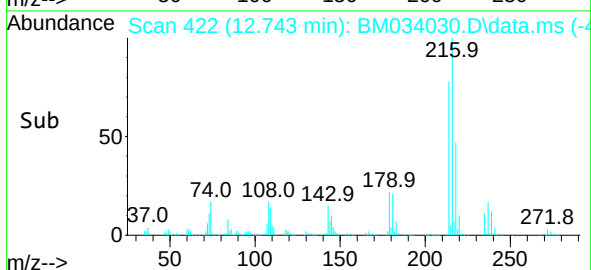
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

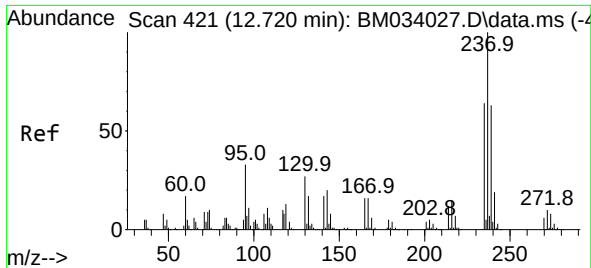


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.382 ng
RT: 12.743 min Scan# 422
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



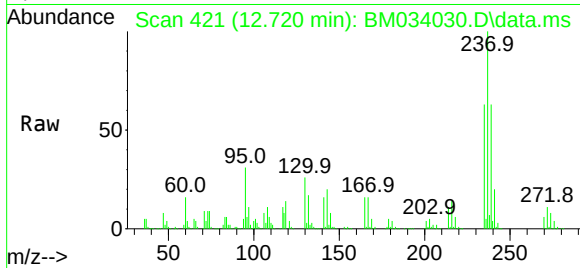
Tgt Ion:216 Resp: 707481
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 21.7 18.2 27.2
108 19.4 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 54.180 ng
RT: 12.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

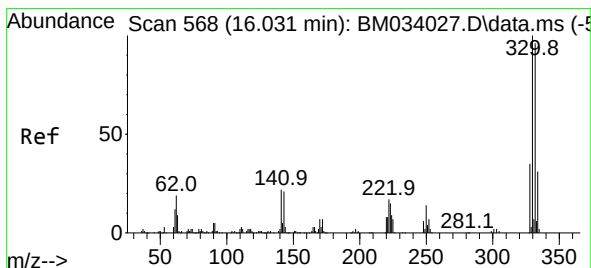
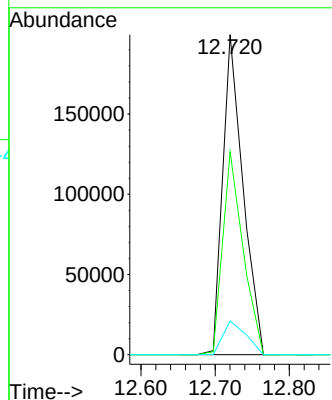
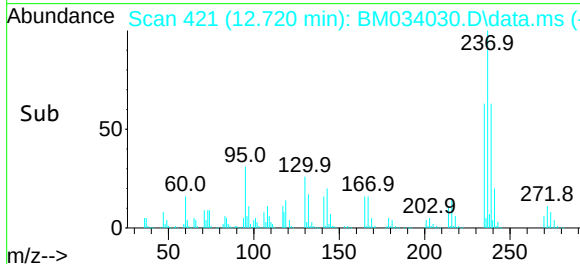
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



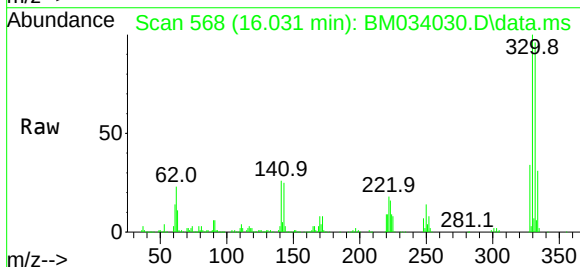
Tgt Ion:237 Resp: 37869
Ion Ratio Lower Upper
237 100
235 63.4 41.7 81.7
272 10.6 0.0 32.5

Manual Integrations
APPROVED

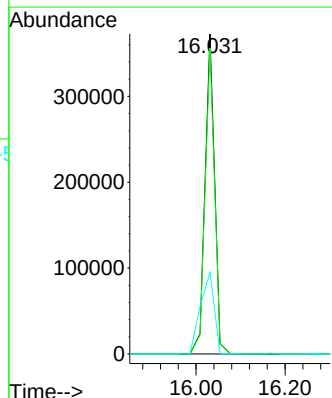
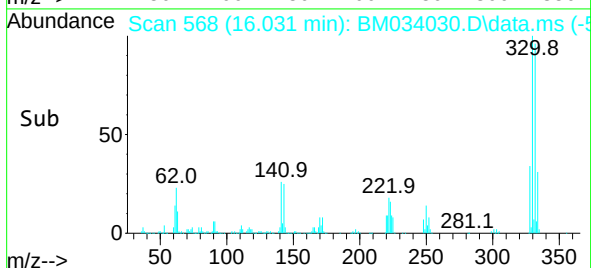
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

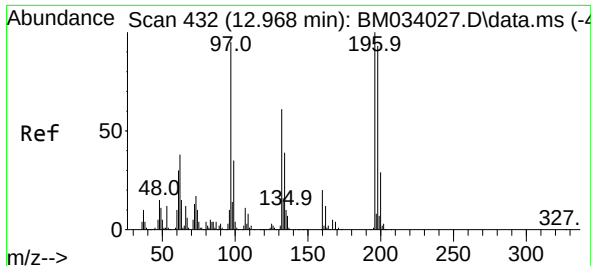


#42
2,4,6-Tribromophenol
Concen: 117.689 ng
RT: 16.031 min Scan# 568
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



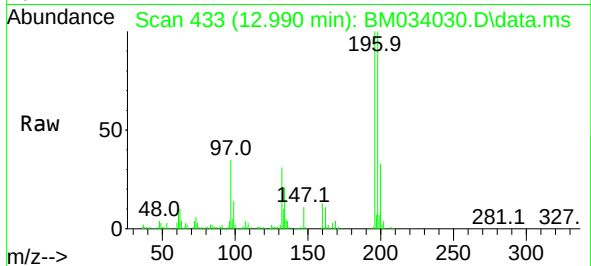
Tgt Ion:330 Resp: 553038
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 37.0 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 55.290 ng
RT: 12.990 min Scan# 433
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

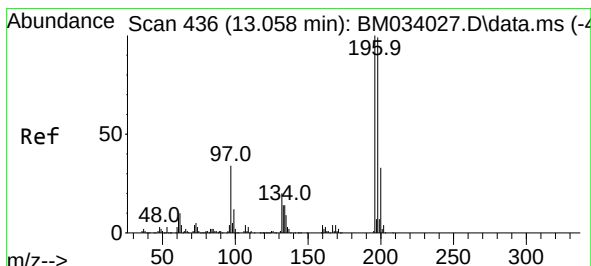
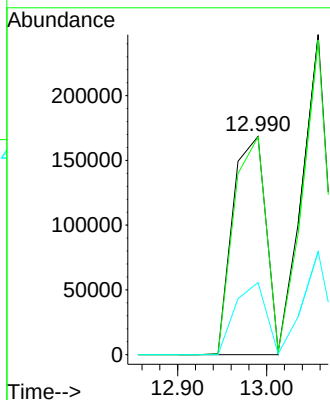
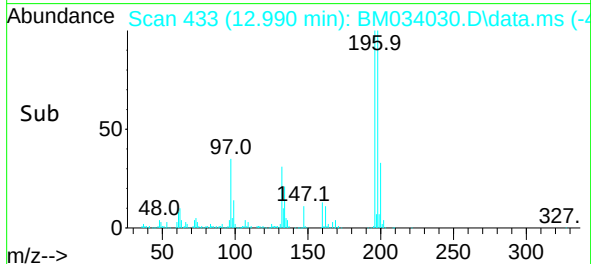
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 433285
Ion Ratio Lower Upper
196 100
198 99.7 75.1 112.7
200 33.0 24.0 36.0

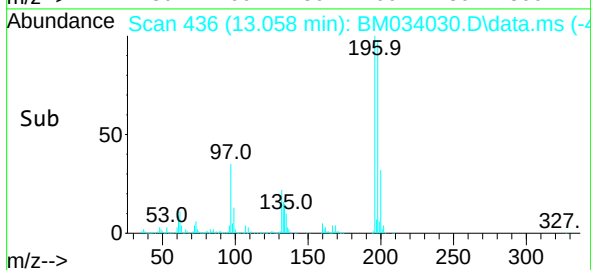
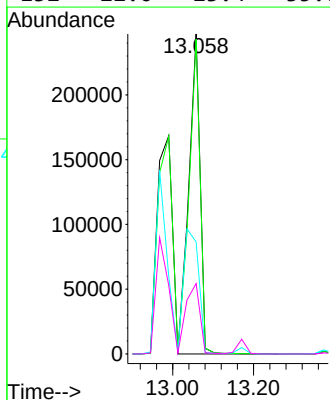
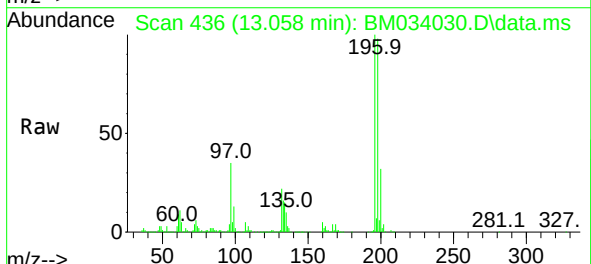
Manual Integrations
APPROVED

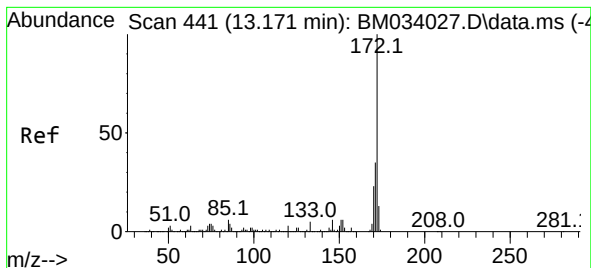
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 57.010 ng
RT: 13.058 min Scan# 436
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Tgt Ion:196 Resp: 480387
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.6
97 35.0 49.7 74.5#
132 22.0 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 113.171 ng

RT: 13.171 min Scan# 441

Delta R.T. 0.000 min

Lab File: BM034030.D

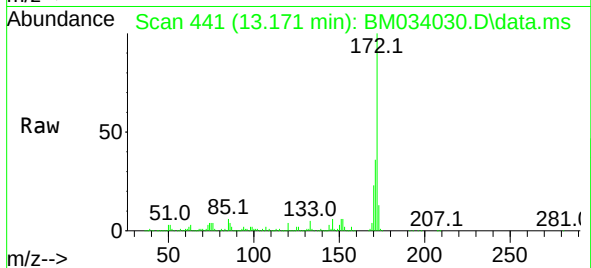
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 3224730

Ion Ratio Lower Upper

172 100

171 35.6 27.2 40.8

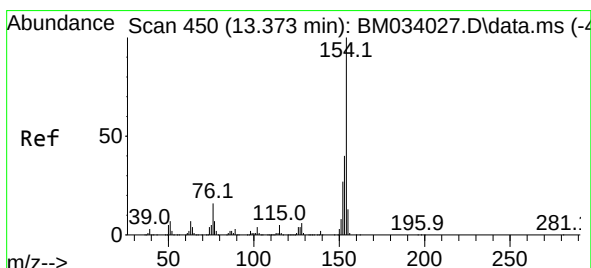
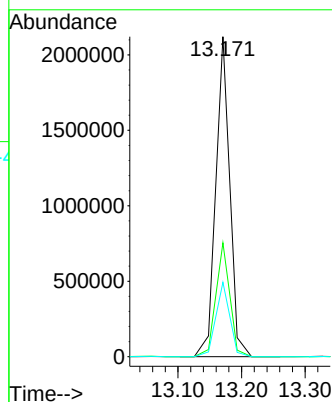
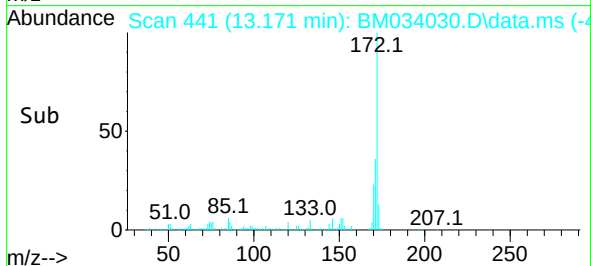
170 23.2 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#46

1,1'-Biphenyl

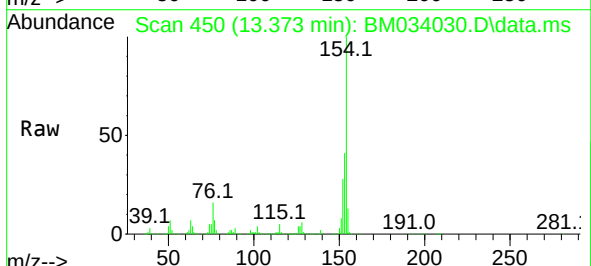
Concen: 52.567 ng

RT: 13.373 min Scan# 450

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57



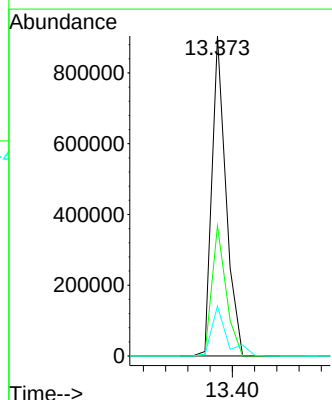
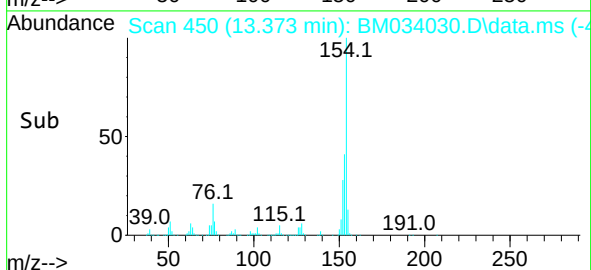
Tgt Ion:154 Resp: 1577565

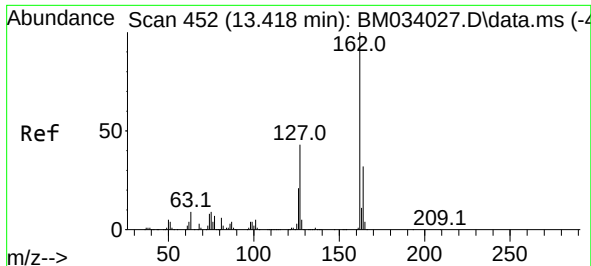
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

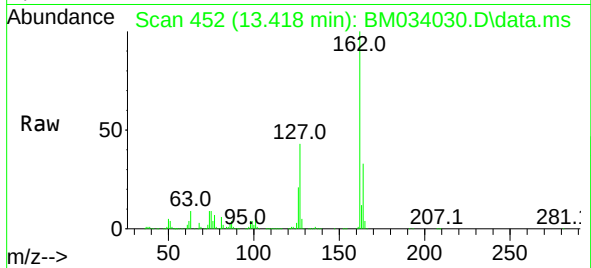
76 15.6 0.0 34.4





#47
2-Chloronaphthalene
Concen: 56.513 ng
RT: 13.418 min Scan# 452
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

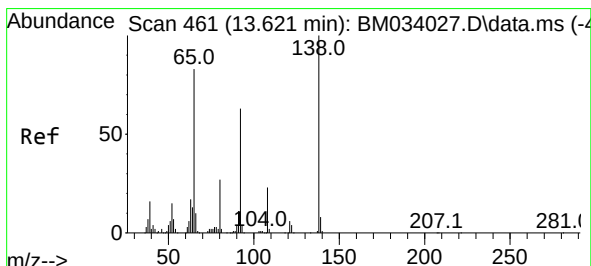
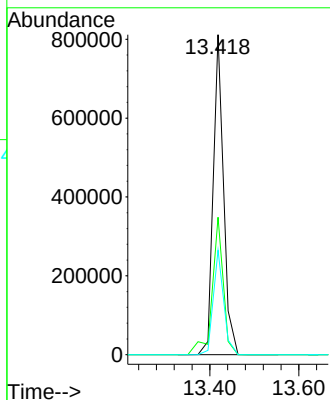
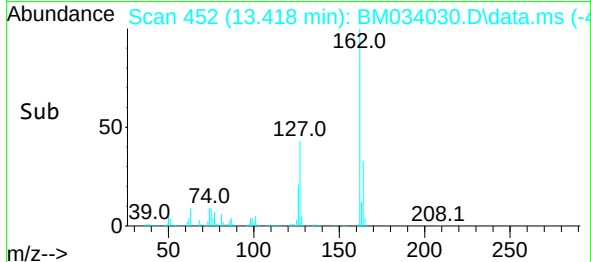
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



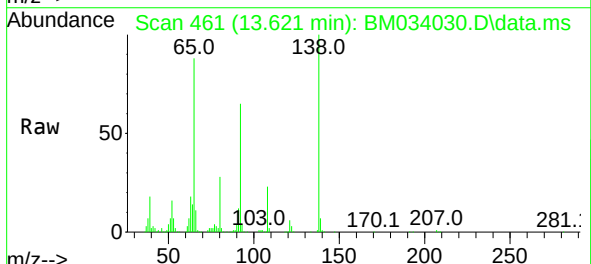
Tgt Ion:162 Resp: 1295209
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.6
164 32.7 26.2 39.4

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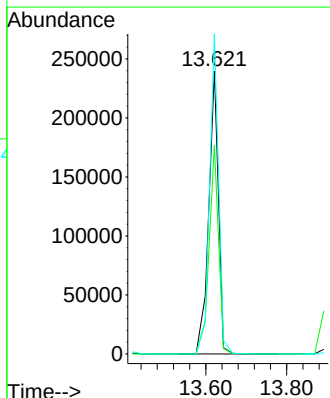
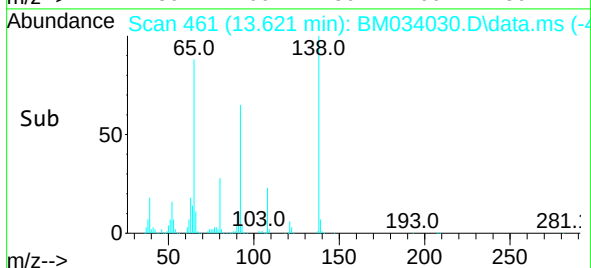
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

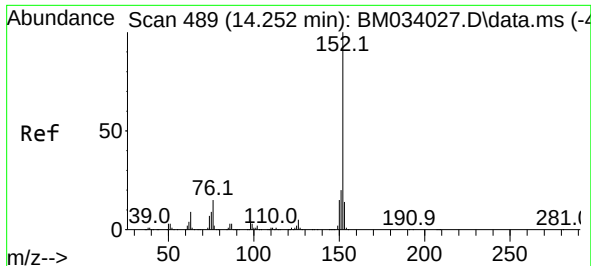


#48
2-Nitroaniline
Concen: 55.027 ng
RT: 13.621 min Scan# 461
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



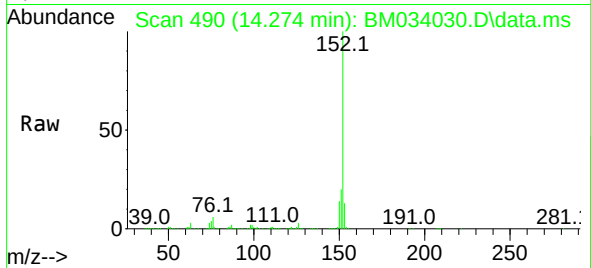
Tgt Ion: 65 Resp: 399563
Ion Ratio Lower Upper
65 100
92 73.8 50.0 75.0
138 113.2 65.7 98.5#





#49
Acenaphthylene
Concen: 51.910 ng
RT: 14.274 min Scan# 49
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

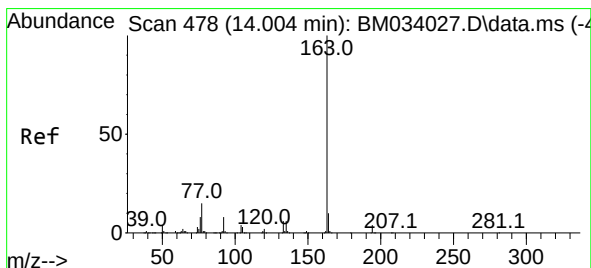
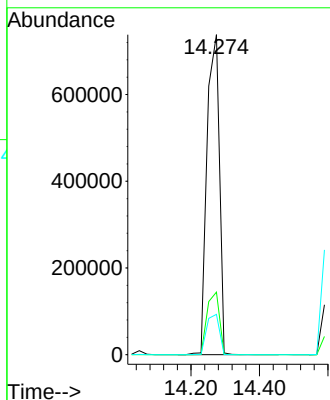
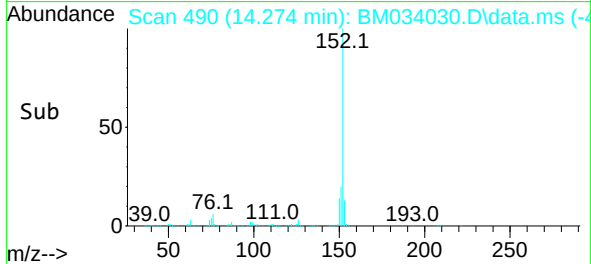
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 185488
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.6 10.4 15.6

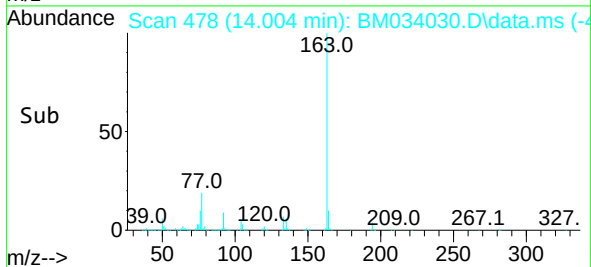
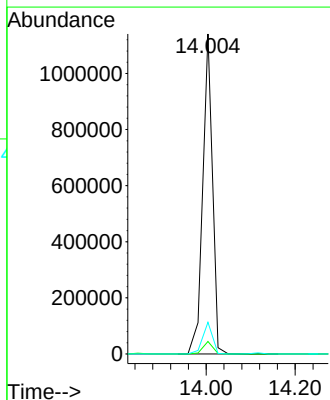
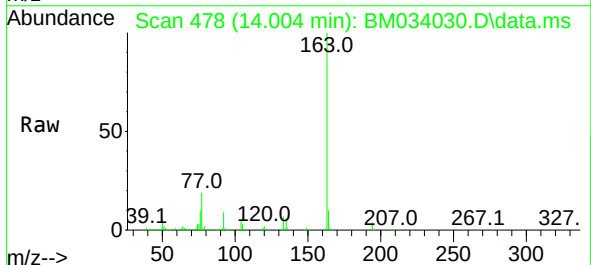
Manual Integrations
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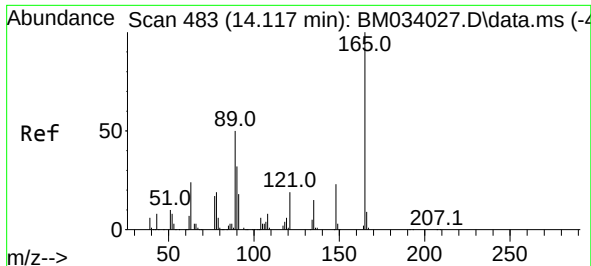
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#50
Dimethylphthalate
Concen: 59.893 ng
RT: 14.004 min Scan# 478
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

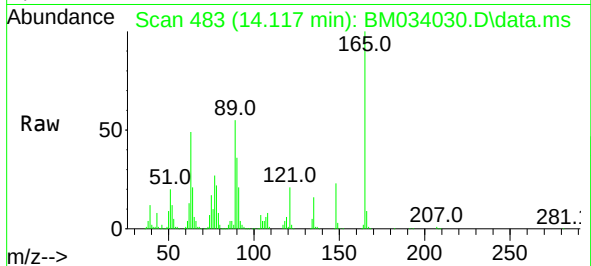
Tgt Ion:163 Resp: 1725353
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 62.718 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

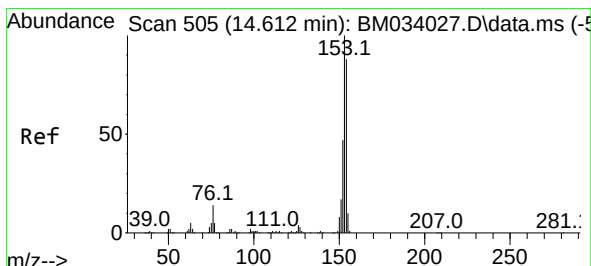
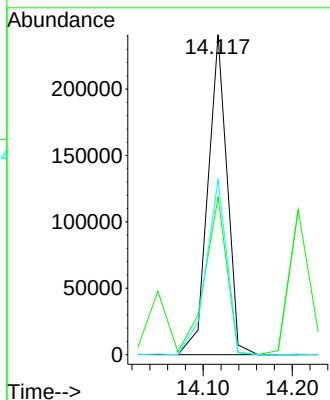
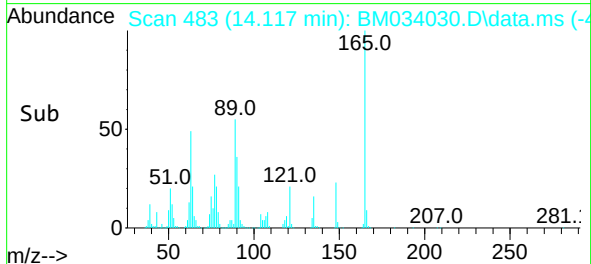
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 360808
Ion Ratio Lower Upper
165 100
63 49.2 56.9 85.3
89 54.6 54.3 81.5

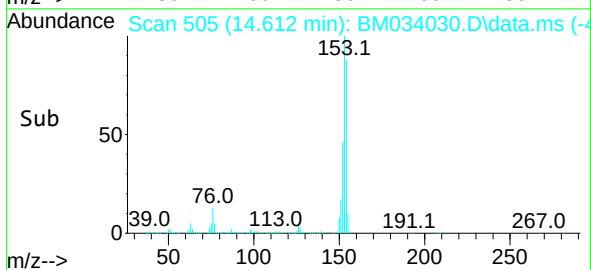
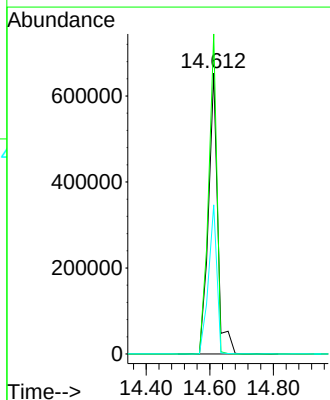
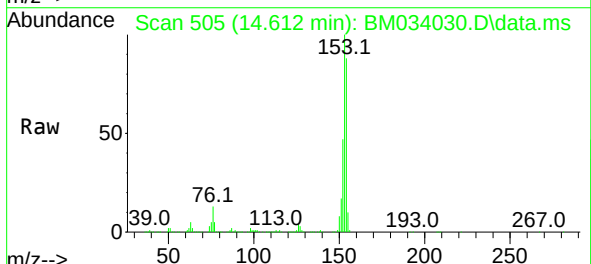
Manual Integrations
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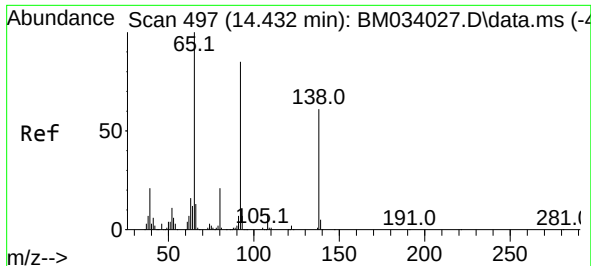
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 59.684 ng
RT: 14.612 min Scan# 505
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

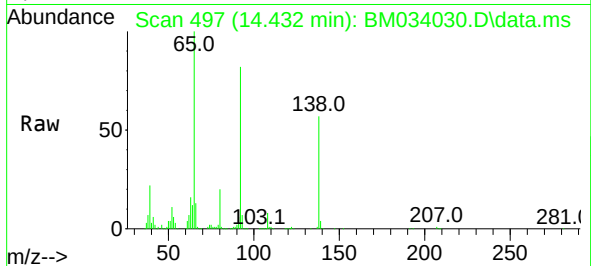
Tgt Ion:154 Resp: 1313405
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 53.1 43.5 65.3





#53
3-Nitroaniline
Concen: 52.464 ng
RT: 14.432 min Scan# 497
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

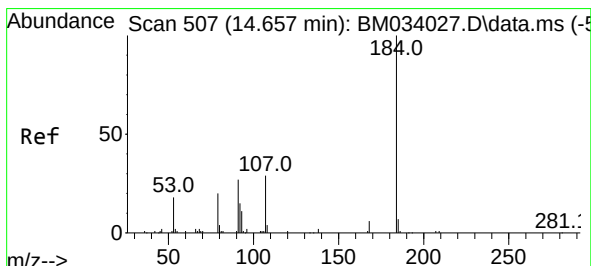
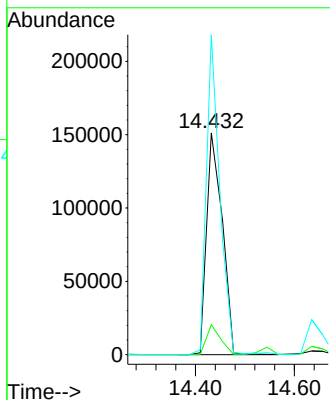
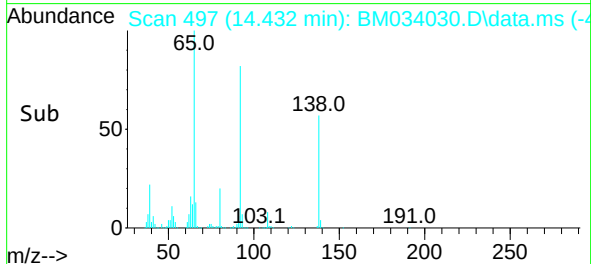
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



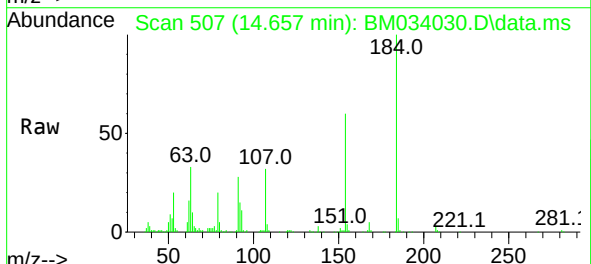
Tgt Ion:138 Resp: 333799
Ion Ratio Lower Upper
138 100
108 13.5 9.5 14.3
92 144.3 106.6 159.8

Manual Integrations
APPROVED

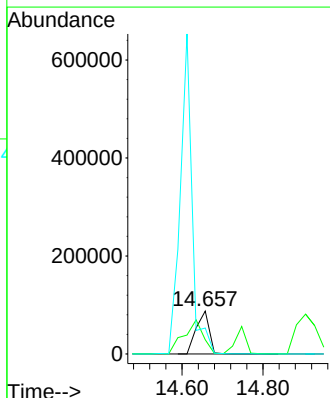
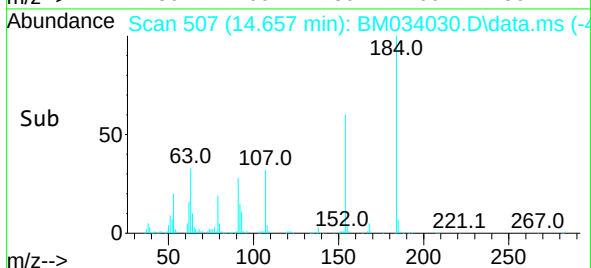
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

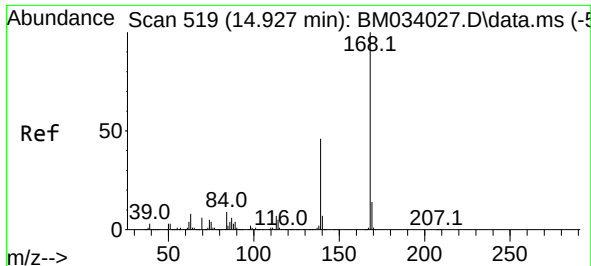


#54
2,4-Dinitrophenol
Concen: 56.093 ng
RT: 14.657 min Scan# 507
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



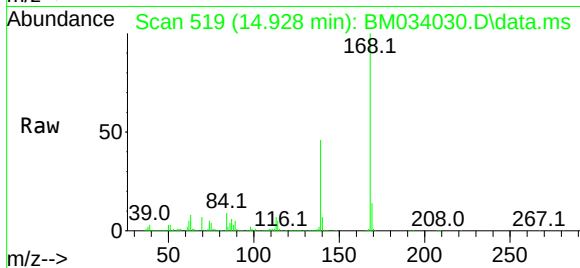
Tgt Ion:184 Resp: 196221
Ion Ratio Lower Upper
184 100
63 33.0 71.8 107.6#
154 60.5 55.7 83.5





#55
Diben-zofuran
Concen: 49.172 ng
RT: 14.928 min Scan# 519
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

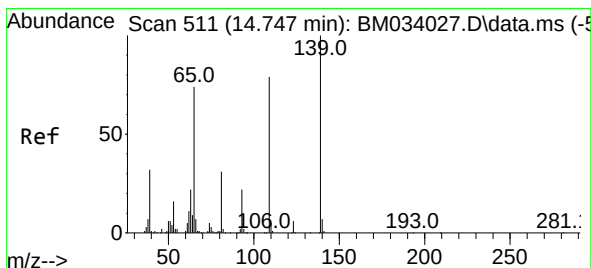
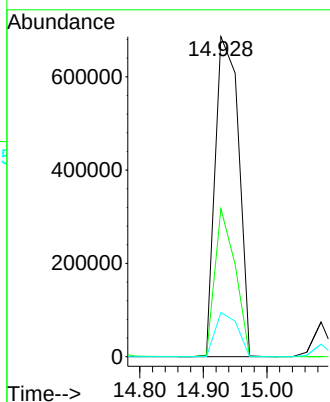
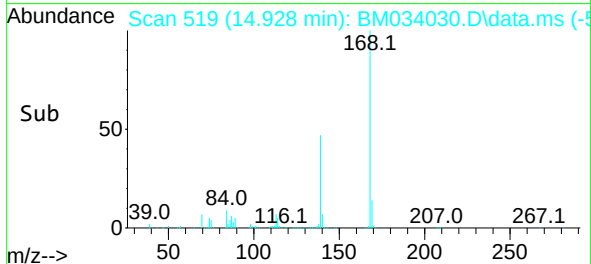
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



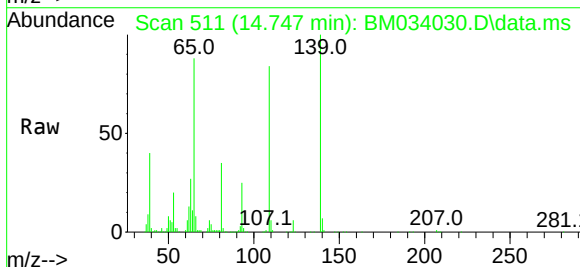
Tgt Ion:168 Resp: 175610
Ion Ratio Lower Upper
168 100
139 46.3 31.4 47.2
169 13.8 10.6 15.8

Manual Integrations
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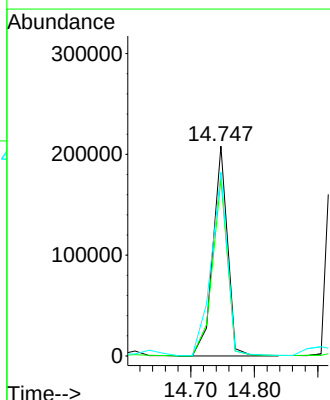
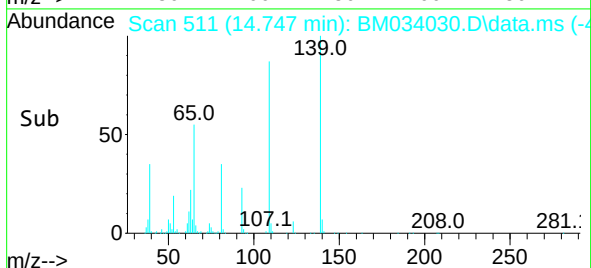
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

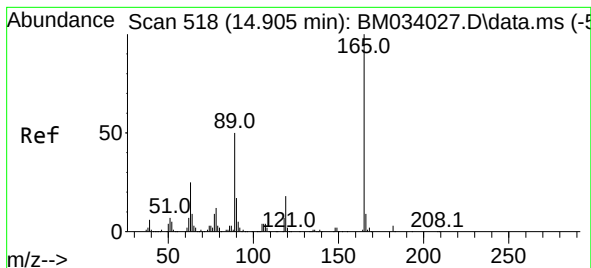


#56
4-Nitrophenol
Concen: 64.339 ng
RT: 14.747 min Scan# 511
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



Tgt Ion:139 Resp: 331908
Ion Ratio Lower Upper
139 100
109 84.5 75.3 115.3
65 87.6 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 61.916 ng

RT: 14.905 min Scan# 518

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 47946

Ion Ratio Lower Upper

165 100

63 27.9 46.2 69.4

89 53.6 72.0 108.0

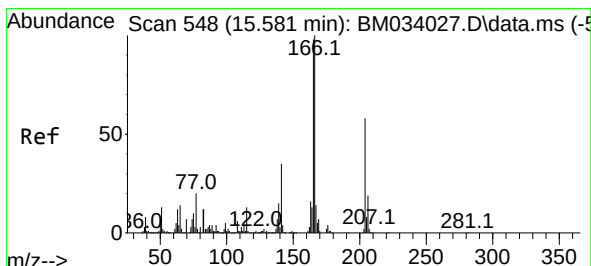
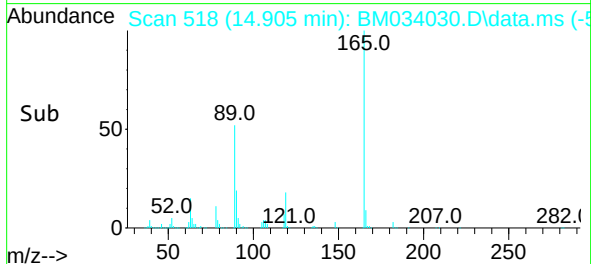
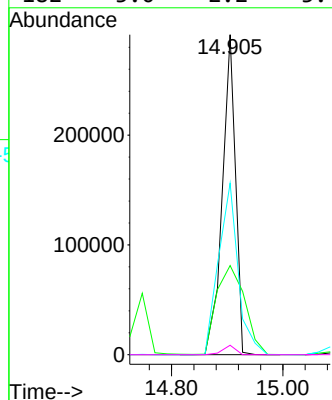
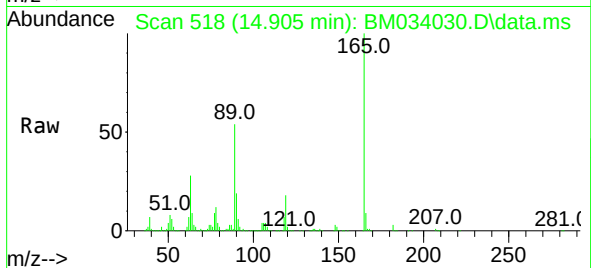
182 3.0 2.2 3.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 56.371 ng

RT: 15.581 min Scan# 548

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

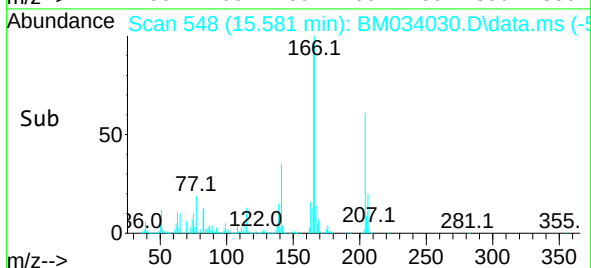
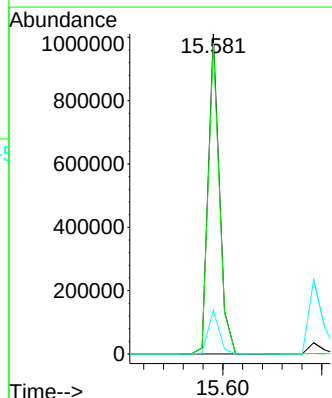
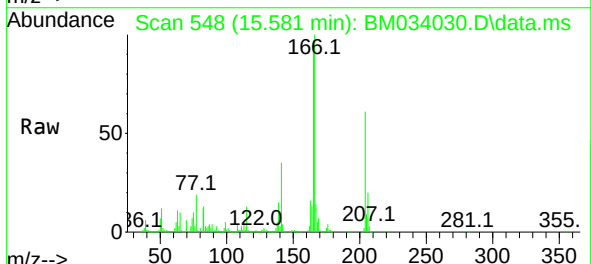
Tgt Ion:166 Resp: 1576390

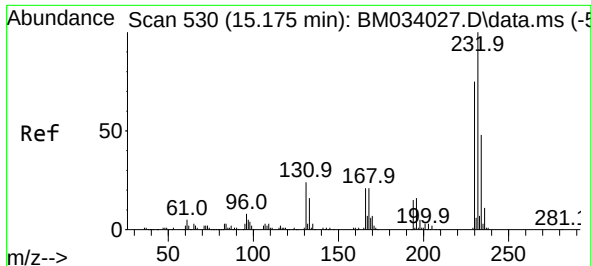
Ion Ratio Lower Upper

166 100

165 97.1 78.1 117.1

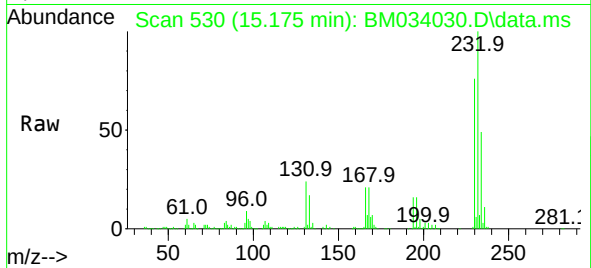
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.833 ng
RT: 15.175 min Scan# 530
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

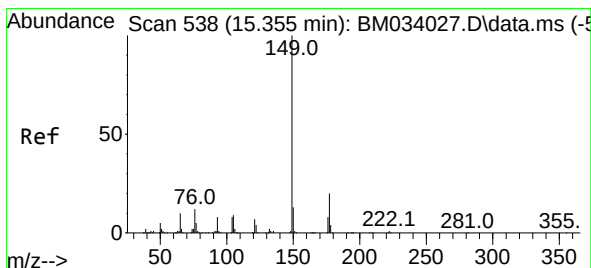
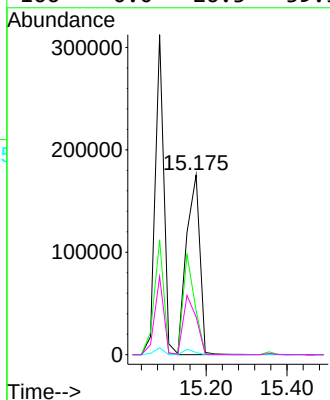
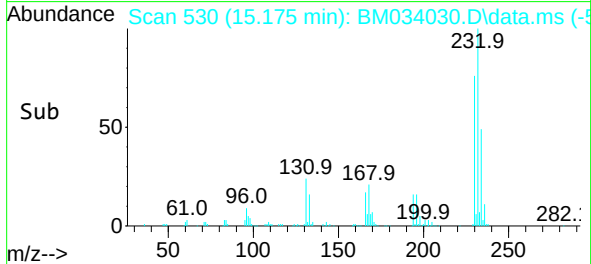
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 403591
Ion Ratio Lower Upper
232 100
131 0.0 41.4 62.0
130 0.0 2.4 3.6
166 0.0 26.3 39.5

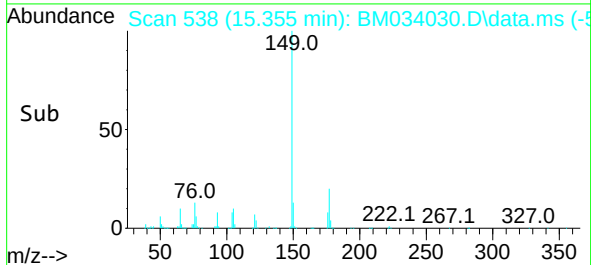
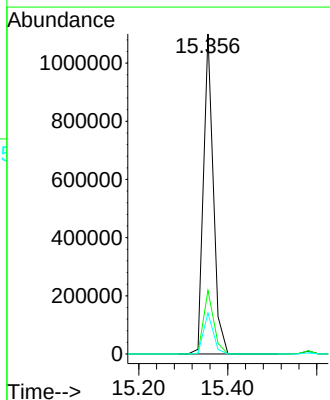
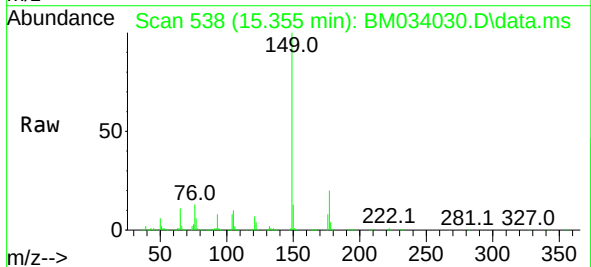
Manual Integrations
APPROVED

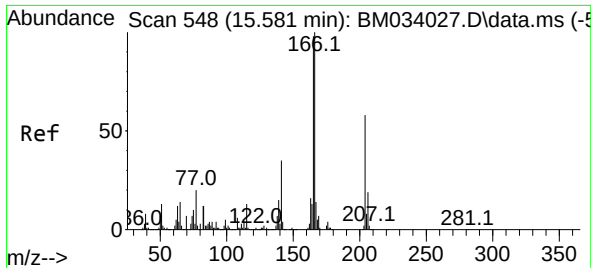
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 58.585 ng
RT: 15.355 min Scan# 538
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

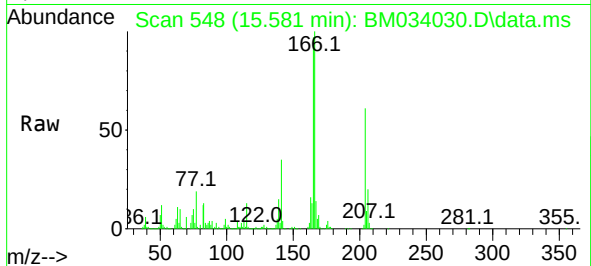
Tgt Ion:149 Resp: 1684291
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 63.694 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

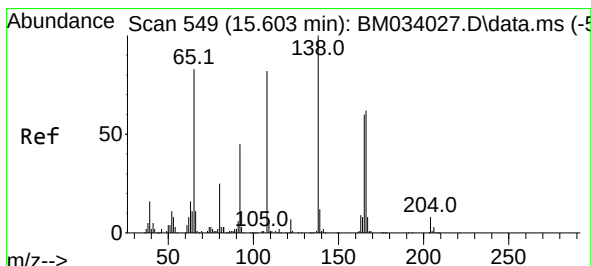
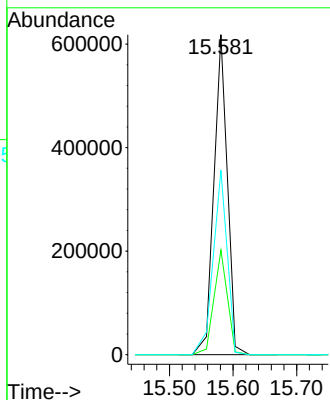
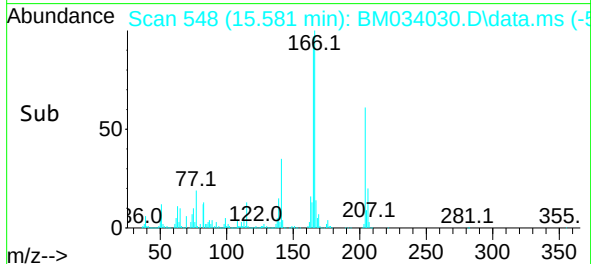
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 904494
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 57.7 50.6 76.0

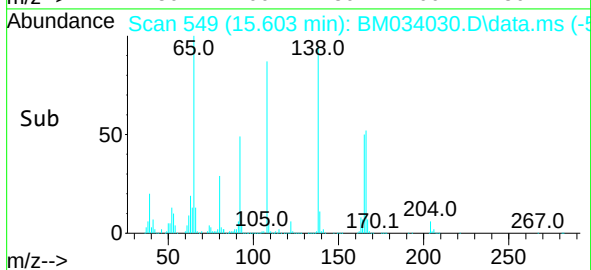
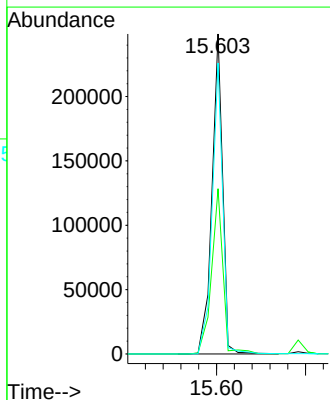
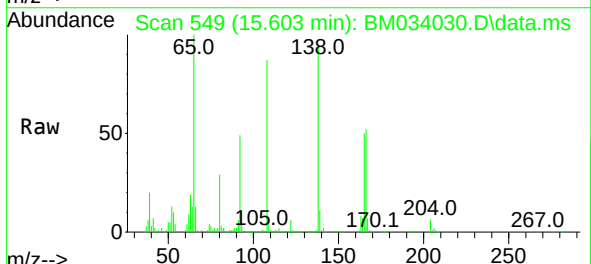
Manual Integrations
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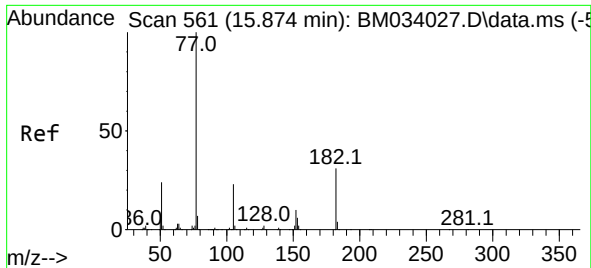
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 62.838 ng
RT: 15.603 min Scan# 549
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

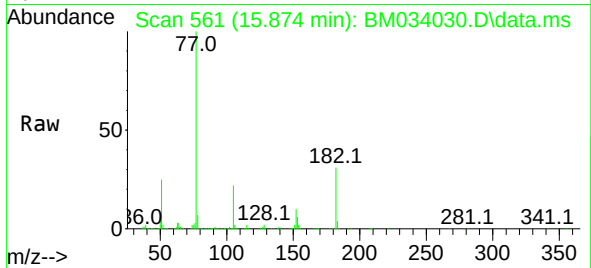
Tgt Ion:138 Resp: 412352
Ion Ratio Lower Upper
138 100
92 51.7 38.7 78.7
108 90.9 81.9 121.9





#63
Azobenzene
Concen: 57.251 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

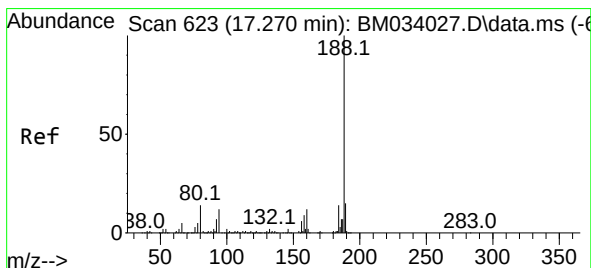
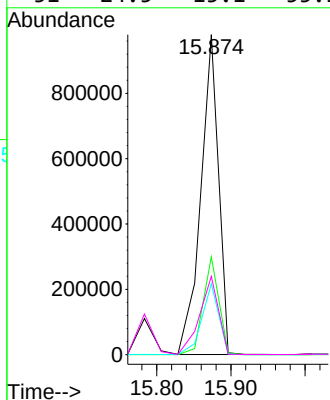
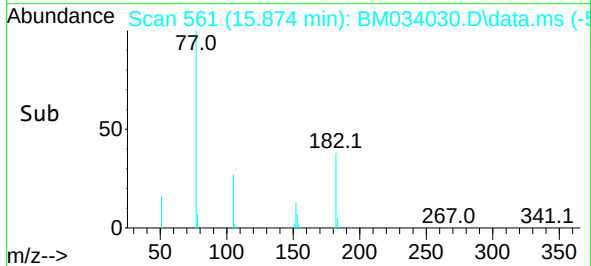
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1625970
Ion Ratio Lower Upper
77 100
182 30.5 0.3 40.3
105 22.1 0.0 38.3
51 24.5 15.1 55.1

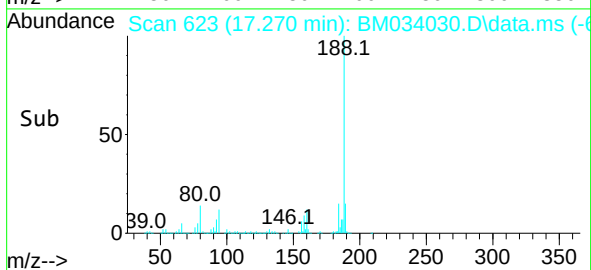
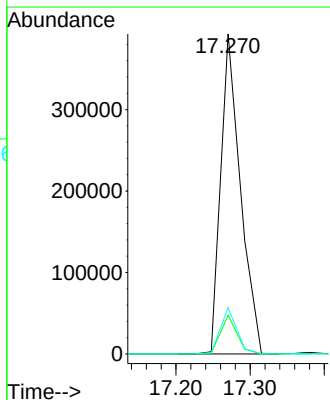
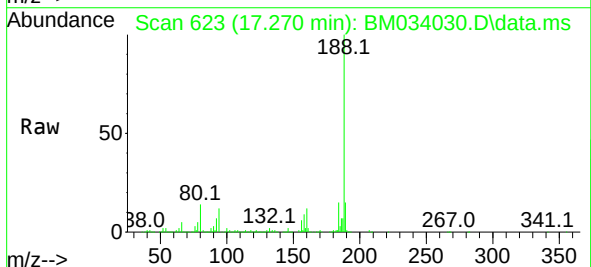
Manual Integrations
APPROVED

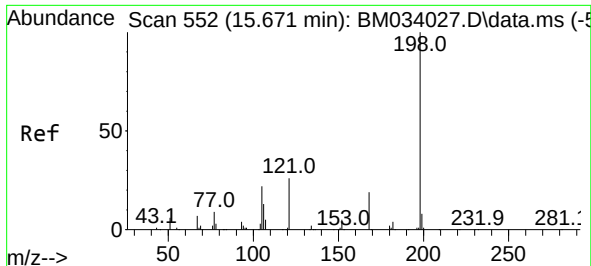
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Tgt Ion:188 Resp: 723800
Ion Ratio Lower Upper
188 100
94 12.1 7.5 11.3#
80 14.4 8.9 13.3#





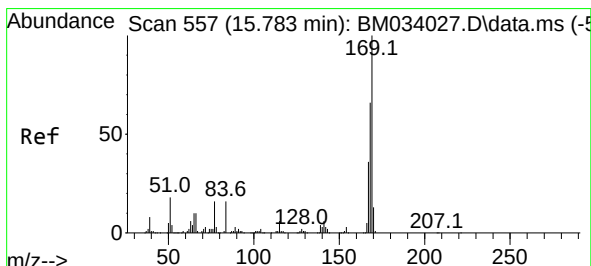
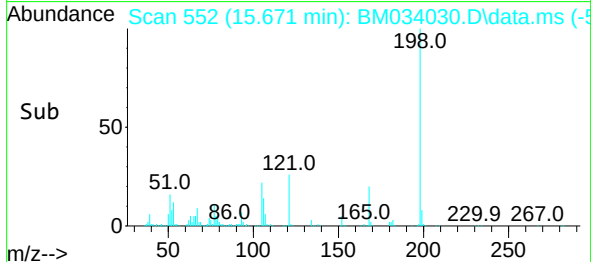
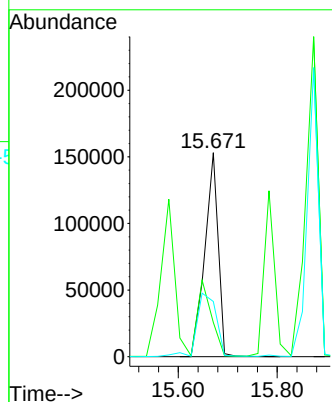
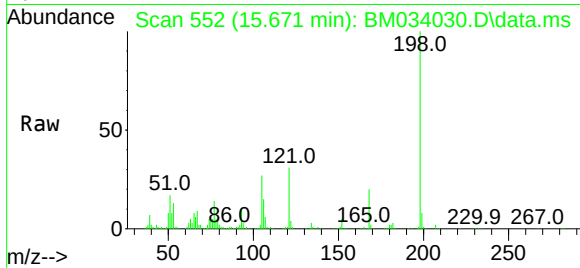
#65
4,6-Dinitro-2-methylphenol
Concen: 64.380 ng
RT: 15.671 min Scan# 552
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 286560
Ion Ratio Lower Upper
198 100
51 16.8 47.9 87.9
105 27.1 32.6 72.6

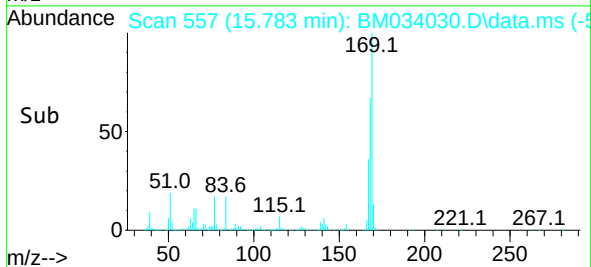
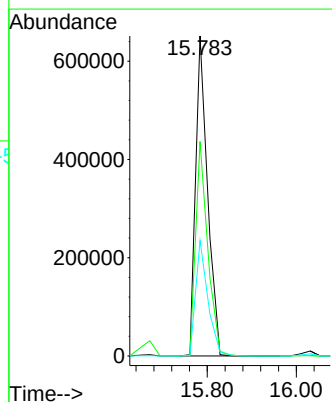
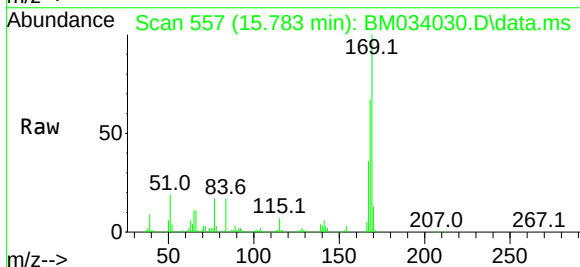
Manual Integrations
APPROVED

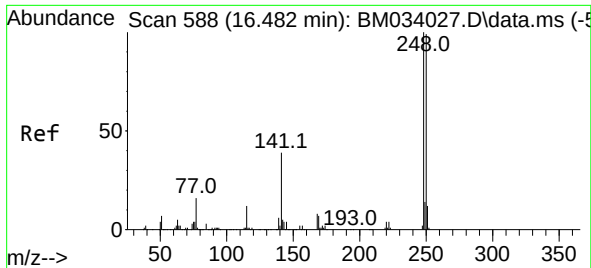
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 54.304 ng
RT: 15.783 min Scan# 557
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Tgt Ion:169 Resp: 1213669
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.1 28.4 42.6





#67

4-Bromophenyl-phenylether

Concen: 58.169 ng

RT: 16.482 min Scan# 588

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

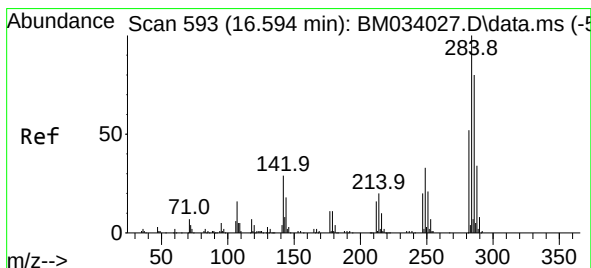
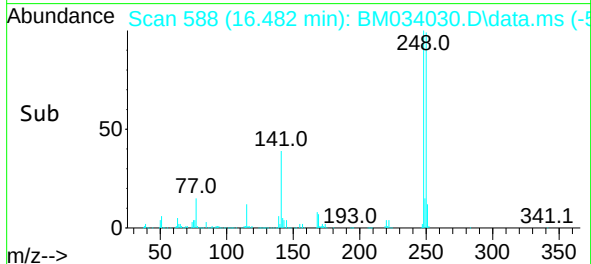
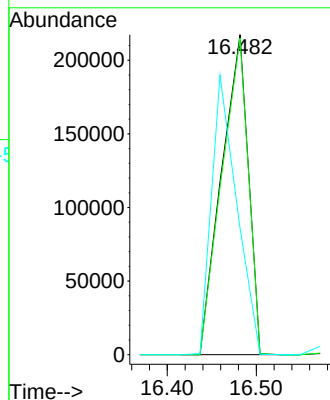
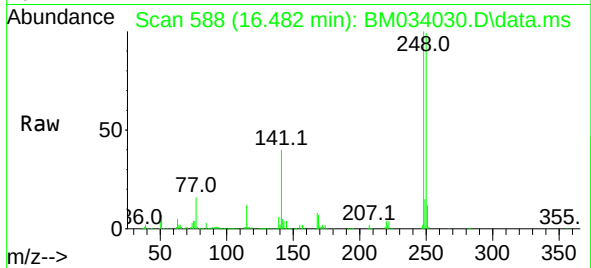
SSTDICC060

Tgt Ion:248 Resp: 453660
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.2 117.2
 141 39.5 65.4 98.2

Manual Integrations

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 Supervised By :Jagrut Upadhyay 02/11/2022



#68

Hexachlorobenzene

Concen: 64.957 ng

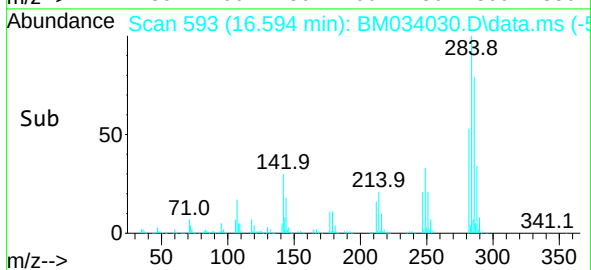
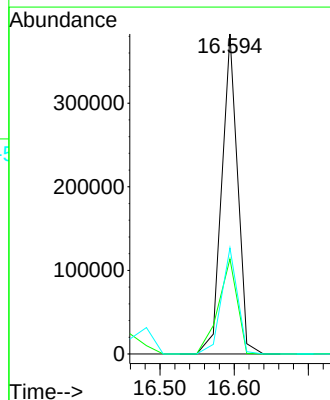
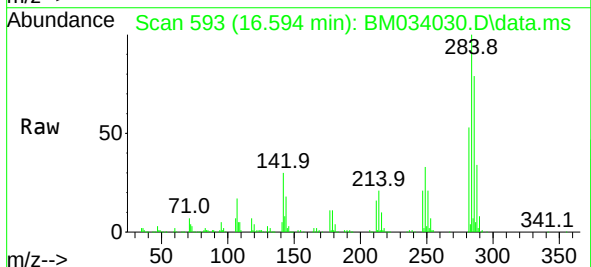
RT: 16.594 min Scan# 593

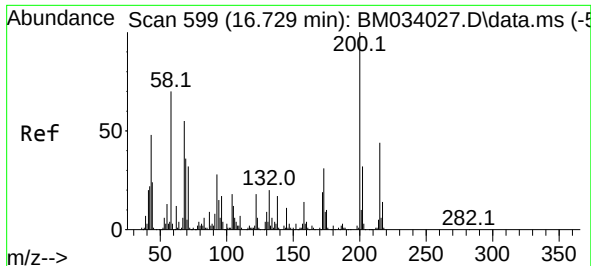
Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

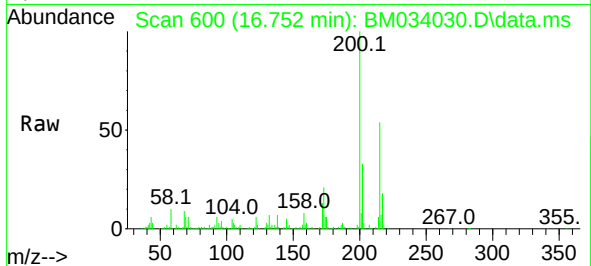
Tgt Ion:284 Resp: 565970
 Ion Ratio Lower Upper
 284 100
 142 29.7 33.1 49.7#
 249 33.1 27.3 40.9





#69
Atrazine
Concen: 52.718 ng
RT: 16.752 min Scan# 600
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

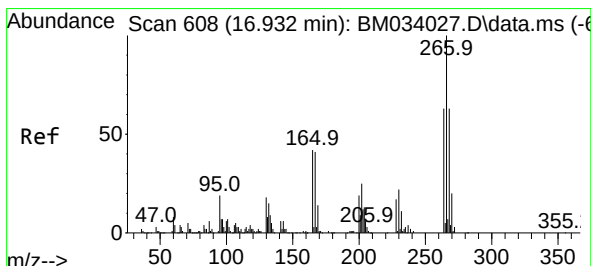
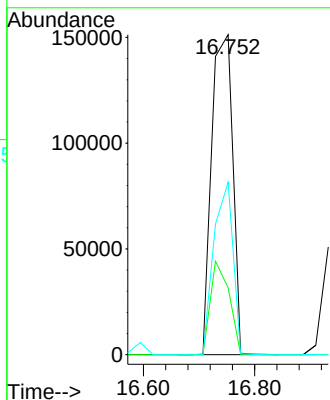
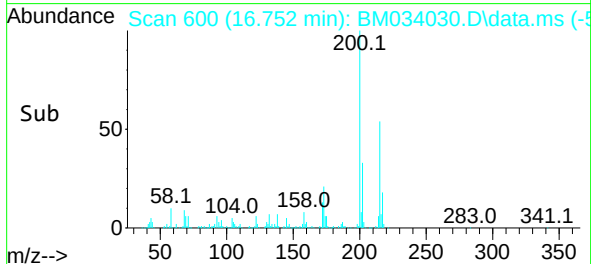
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 39685
Ion Ratio Lower Upper
200 100
173 20.9 7.3 47.3
215 53.9 25.7 65.7

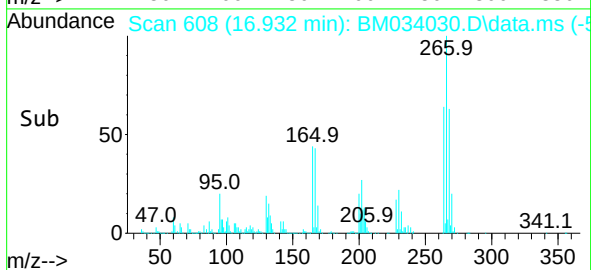
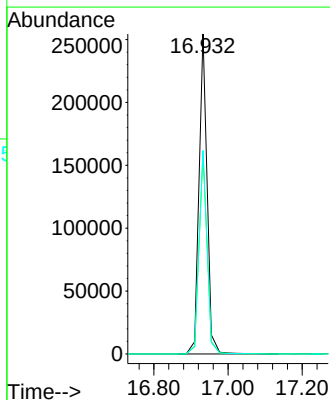
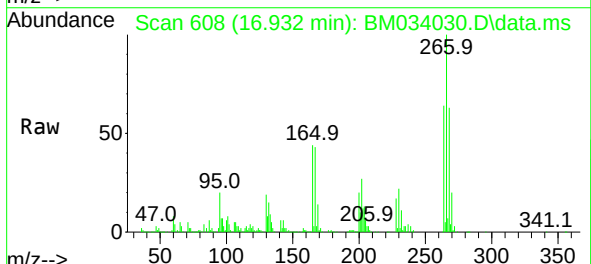
Manual Integrations
APPROVED

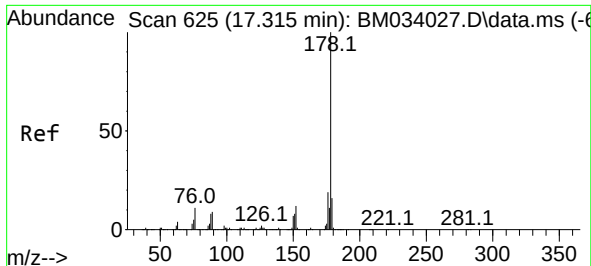
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#70
Pentachlorophenol
Concen: 70.610 ng
RT: 16.932 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

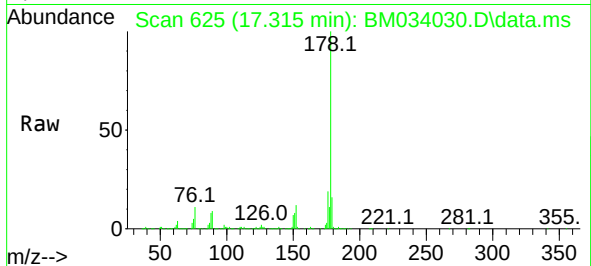
Tgt Ion:266 Resp: 383362
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 63.6 49.1 73.7





#71
Phenanthrene
Concen: 57.669 ng
RT: 17.315 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

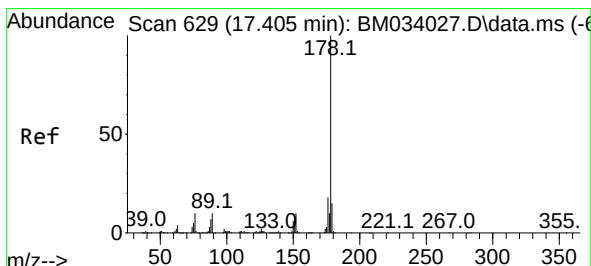
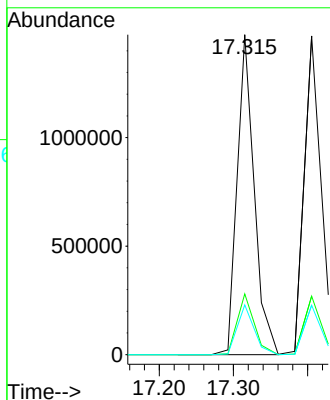
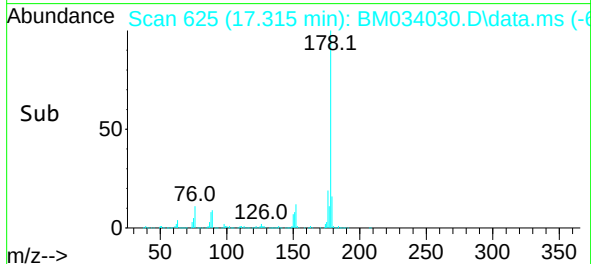
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 2348200
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.5 12.0 18.0

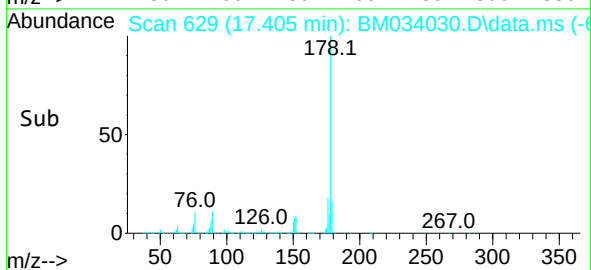
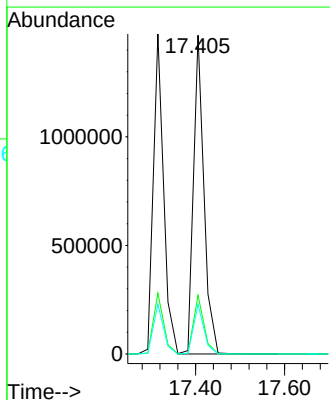
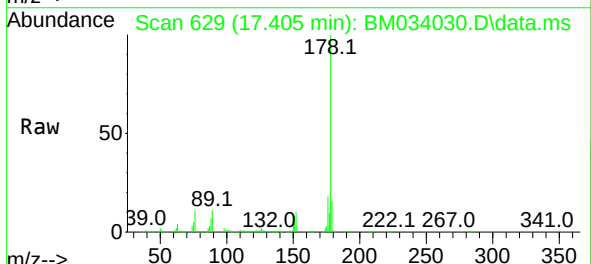
Manual Integrations
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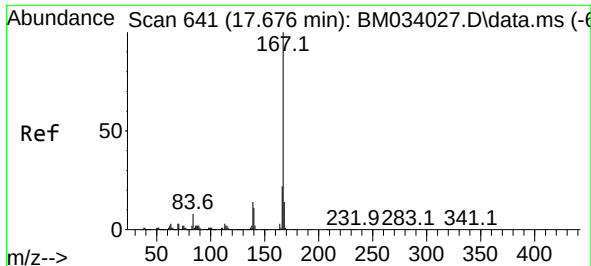
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 60.618 ng
RT: 17.405 min Scan# 629
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

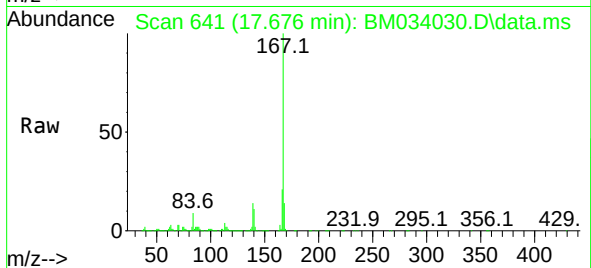
Tgt Ion:178 Resp: 2388265
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 11.9 17.9





#73
 Carbazole
 Concen: 63.079 ng
 RT: 17.676 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BM034030.D
 Acq: 09 Feb 2022 15:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

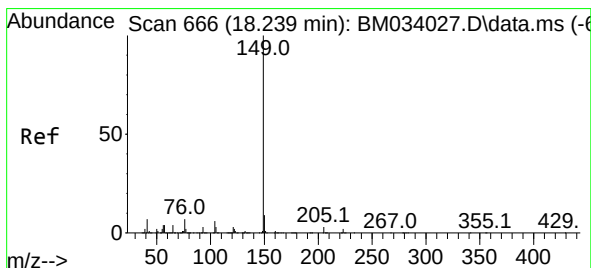
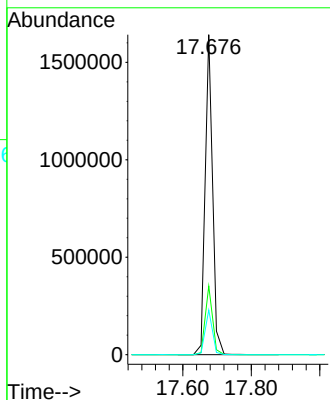
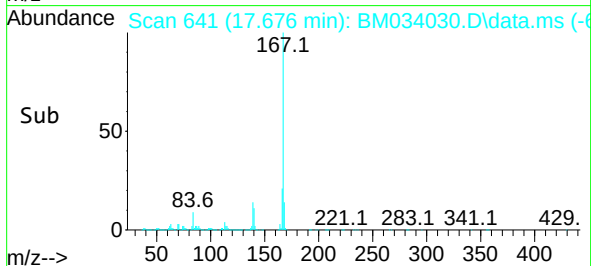


Tgt Ion:167 Resp: 2464474

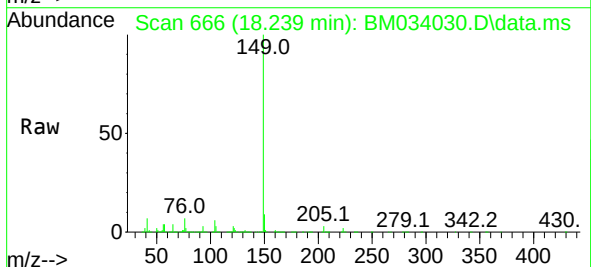
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.0	11.0	16.4

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 Supervised By :Jagrut Upadhyay 02/11/2022

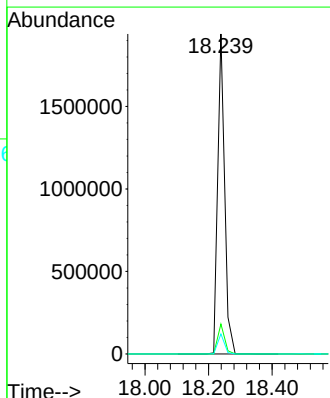
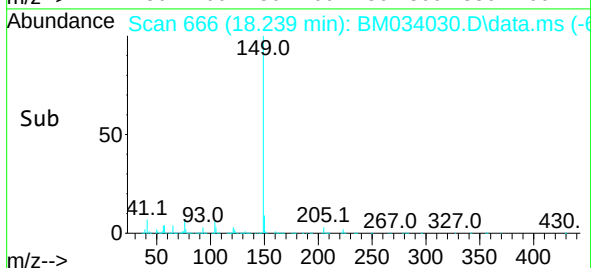


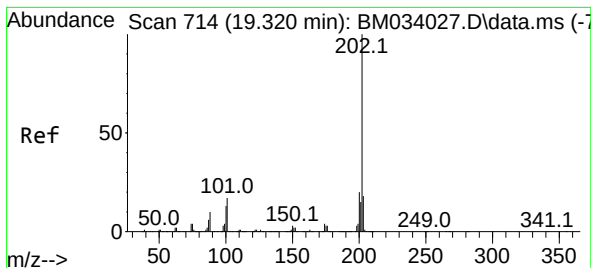
#74
 Di-n-butylphthalate
 Concen: 69.344 ng
 RT: 18.239 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BM034030.D
 Acq: 09 Feb 2022 15:57



Tgt Ion:149 Resp: 2935323

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 54.577 ng

RT: 19.320 min Scan# 714

Delta R.T. 0.000 min

Lab File: BM034030.D

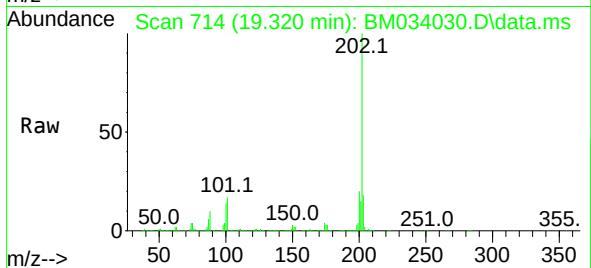
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:202 Resp: 248187

Ion Ratio Lower Upper

202 100

101 17.1 0.0 30.8

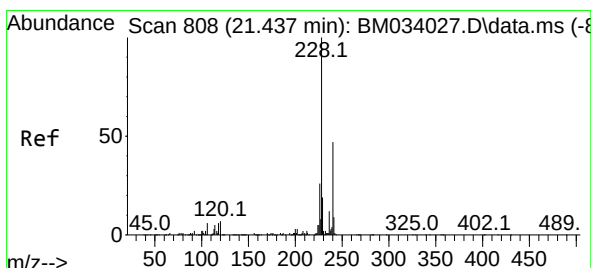
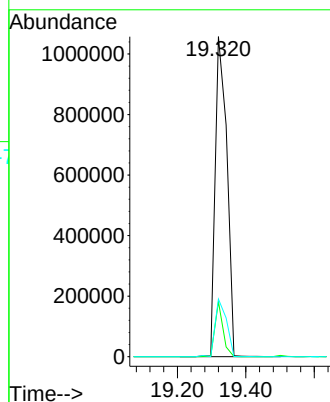
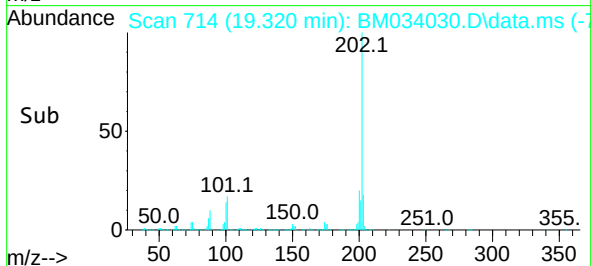
203 18.0 0.0 37.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

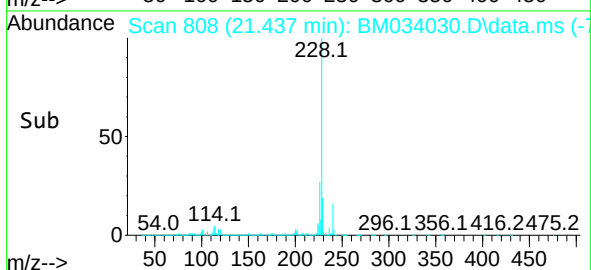
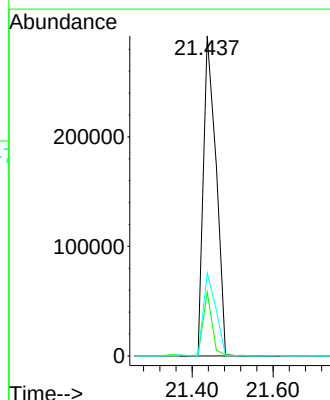
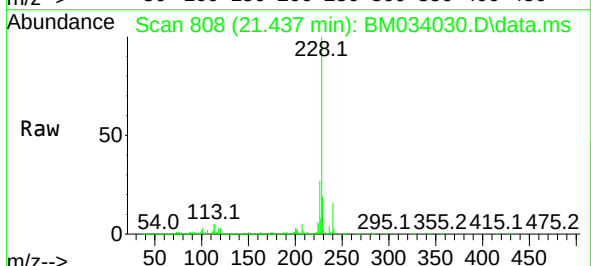
Tgt Ion:240 Resp: 633601

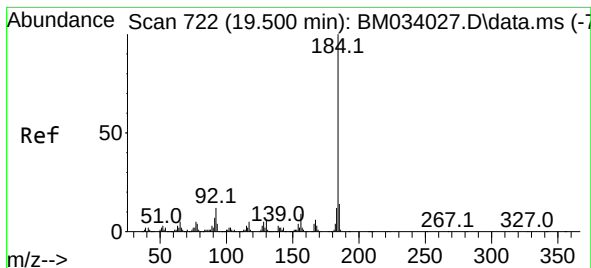
Ion Ratio Lower Upper

240 100

120 20.0 7.8 11.6#

236 26.0 20.3 30.5





#77

Benzidine

Concen: 56.146 ng

RT: 19.500 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

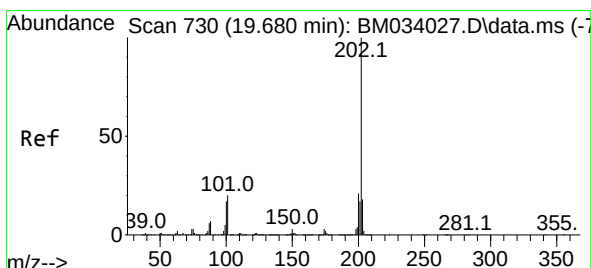
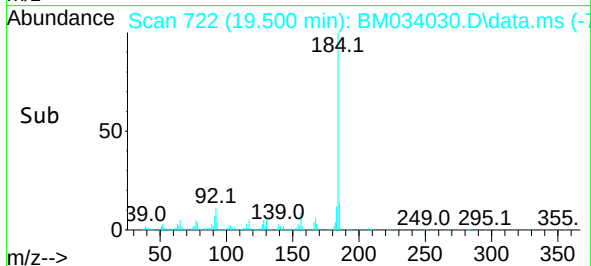
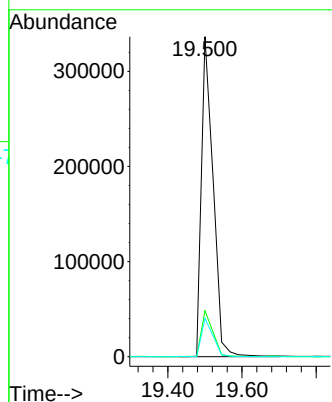
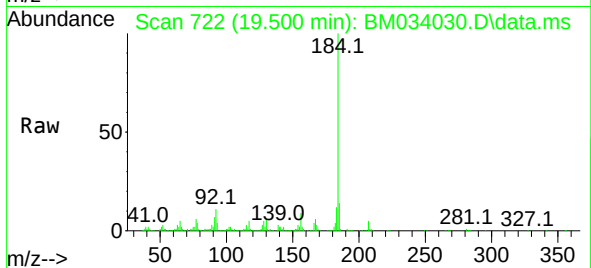
SSTDICC060

Tgt Ion:184 Resp: 739750
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.4 17.0
 183 11.9 9.7 14.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#78

Pyrene

Concen: 63.008 ng

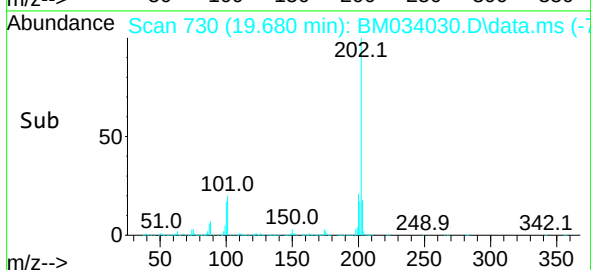
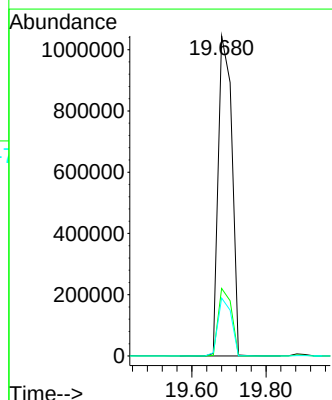
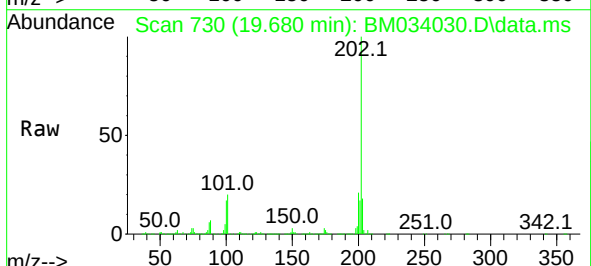
RT: 19.680 min Scan# 730

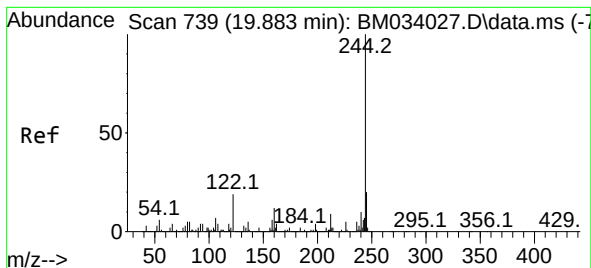
Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Tgt Ion:202 Resp: 2637471
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.4 24.6
 203 18.1 13.5 20.3





#79

Terphenyl-d14

Concen: 125.958 ng

RT: 19.906 min Scan# 740

Delta R.T. 0.023 min

Lab File: BM034030.D

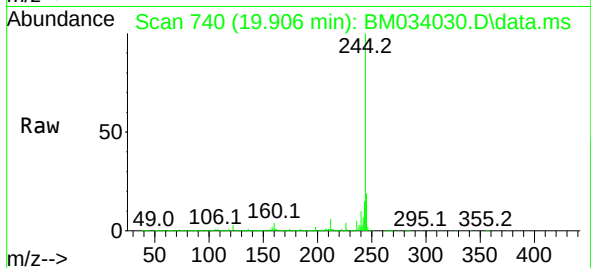
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 4224010

Ion Ratio Lower Upper

244 100

212 5.7 5.9 8.9

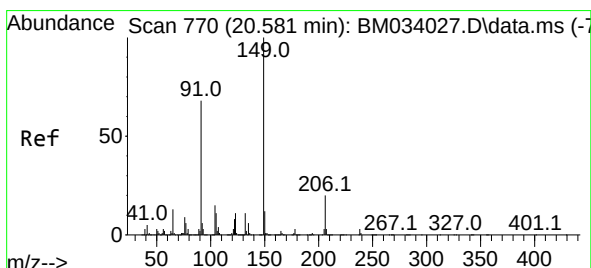
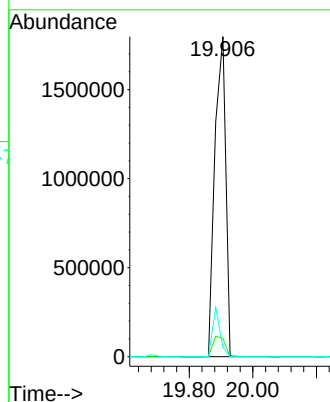
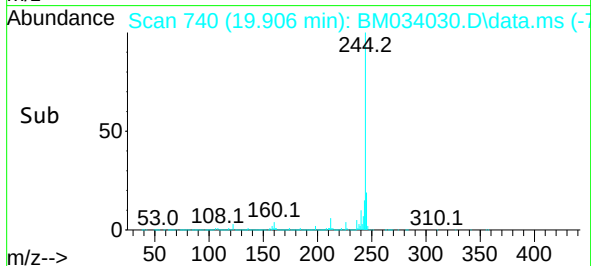
122 2.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#80

Butylbenzylphthalate

Concen: 101.633 ng

RT: 20.581 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

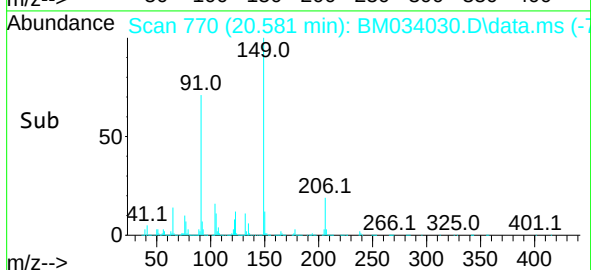
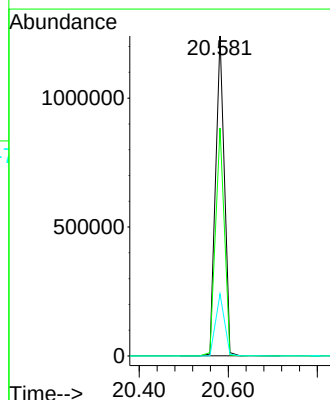
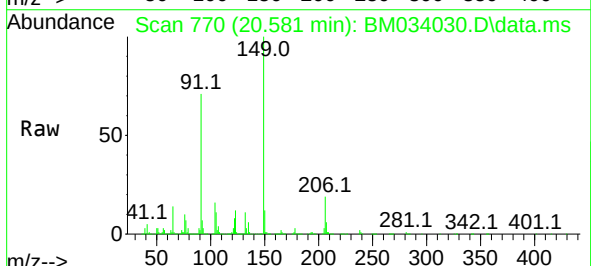
Tgt Ion:149 Resp: 1707486

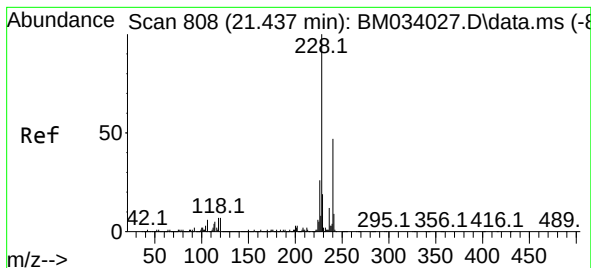
Ion Ratio Lower Upper

149 100

91 71.2 63.4 95.0

206 19.4 16.8 25.2





#81

Benzo(a)anthracene

Concen: 76.789 ng

RT: 21.437 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM034030.D

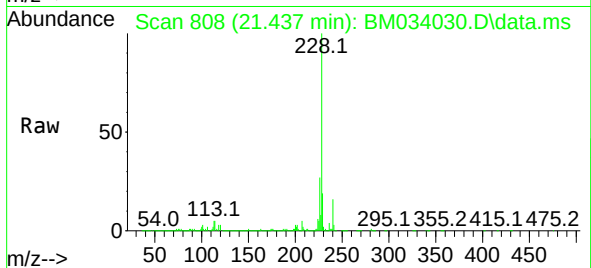
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 3149489

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.6

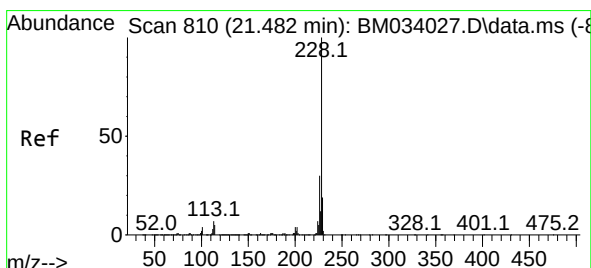
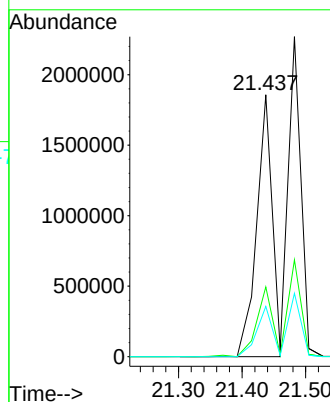
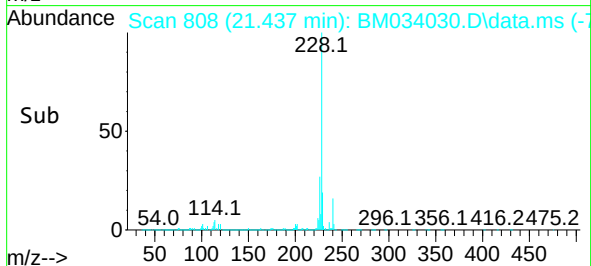
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#83

Chrysene

Concen: 79.289 ng m

RT: 21.482 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

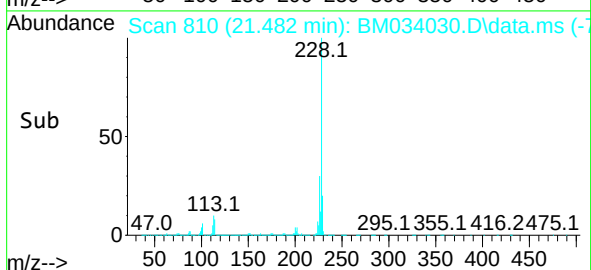
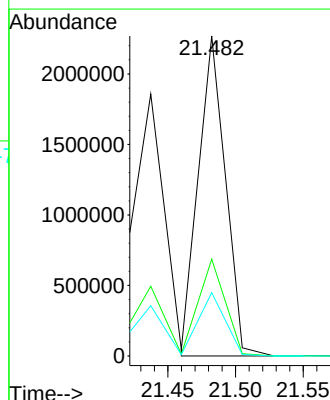
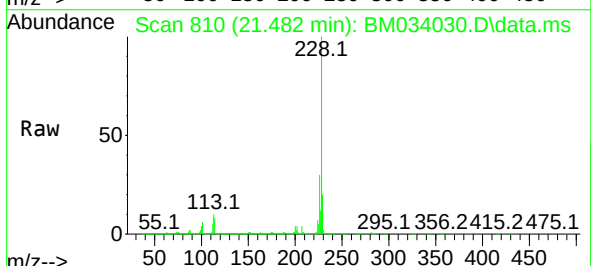
Tgt Ion:228 Resp: 3149280

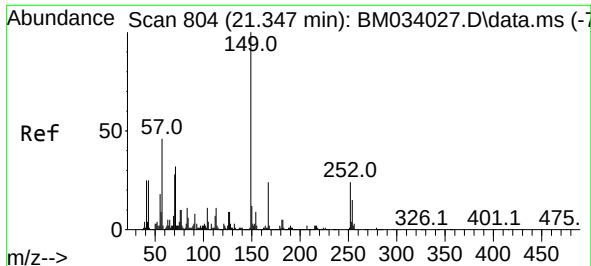
Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

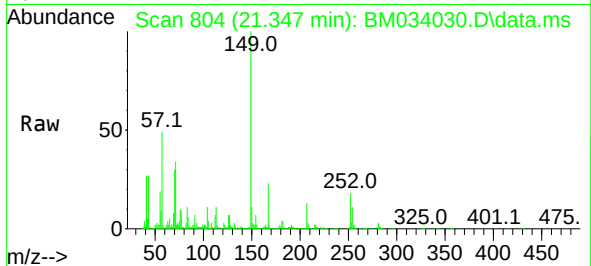
229 19.8 15.8 23.8





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.971 ng
 RT: 21.347 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BM034030.D
 Acq: 09 Feb 2022 15:57

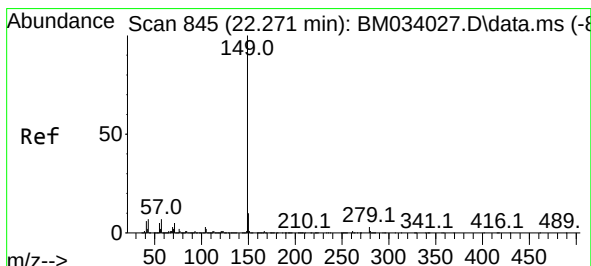
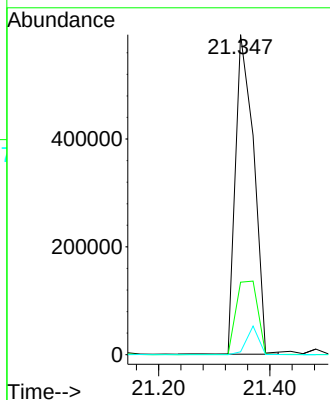
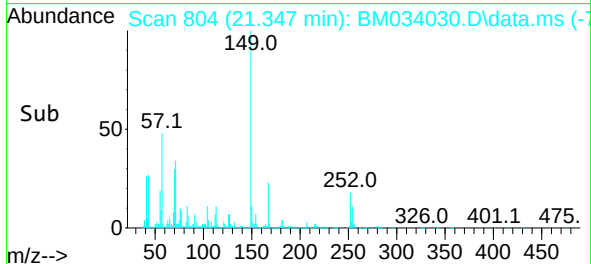
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:149 Resp: 1357514
 Ion Ratio Lower Upper
 149 100
 167 22.7 21.4 32.0
 279 0.9 3.0 4.6

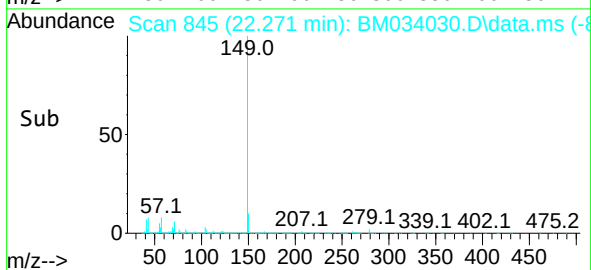
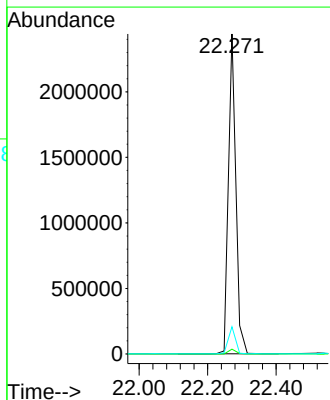
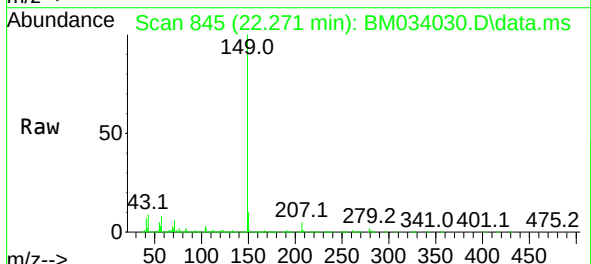
Manual Integrations
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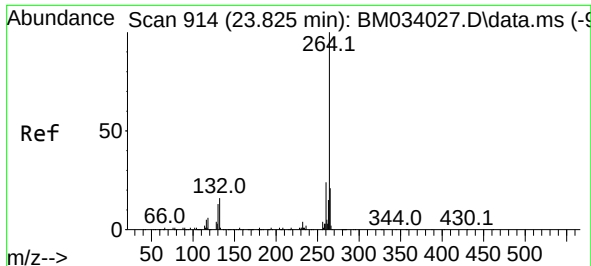
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#85
 Di-n-octyl phthalate
 Concen: 91.031 ng
 RT: 22.271 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BM034030.D
 Acq: 09 Feb 2022 15:57

Tgt Ion:149 Resp: 3634721
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 8.3 10.4 15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :

BNA_M

ClientSampleId :

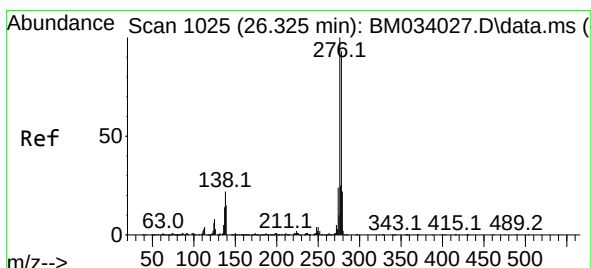
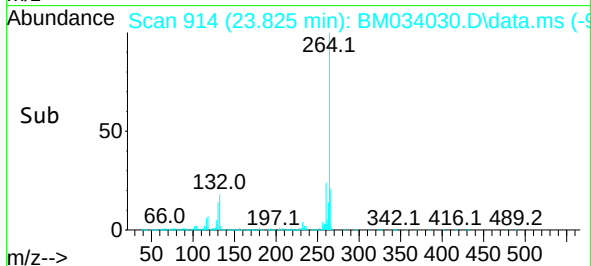
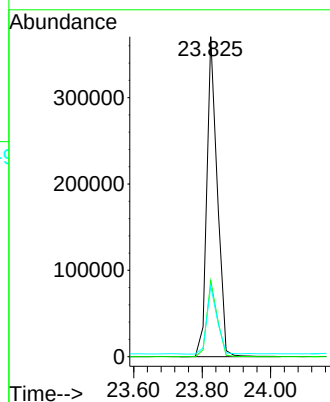
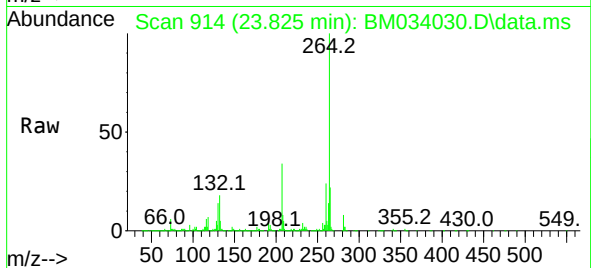
SSTDICC060

Tgt Ion:264 Resp: 78926
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 22.1 17.7 26.5

Manual Integrations

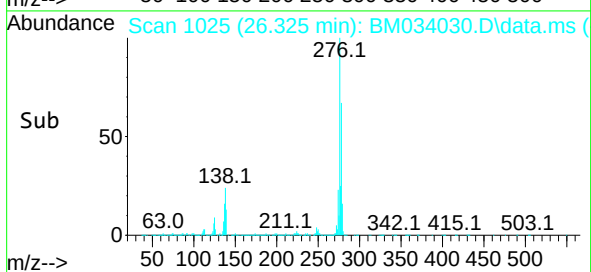
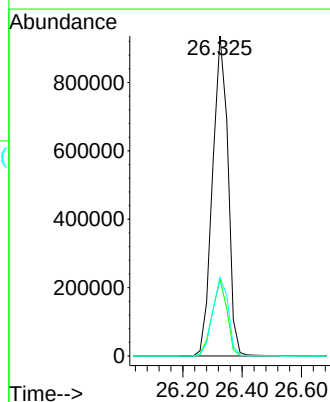
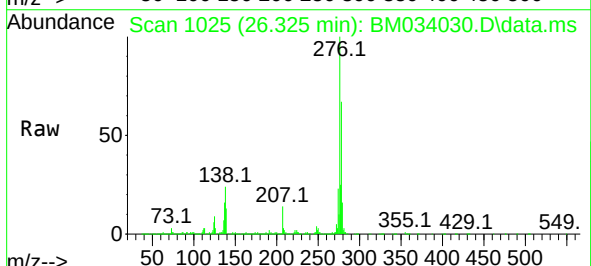
APPROVED

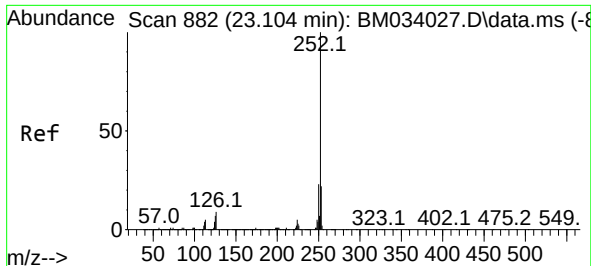
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 58.888 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

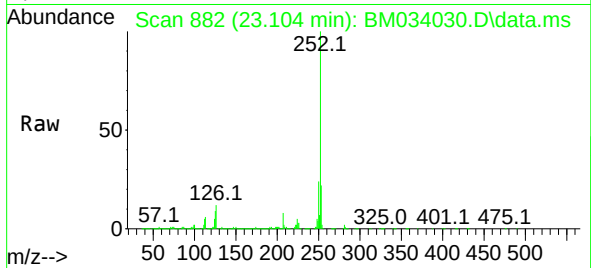
Tgt Ion:276 Resp: 3388347
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 24.9 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 62.490 ng m
RT: 23.104 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

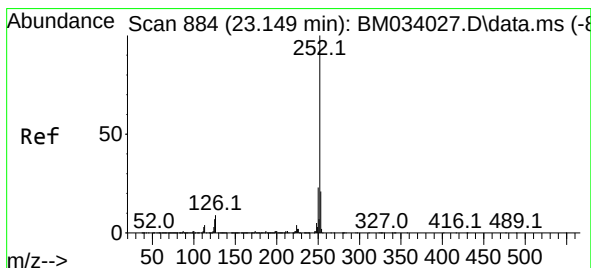
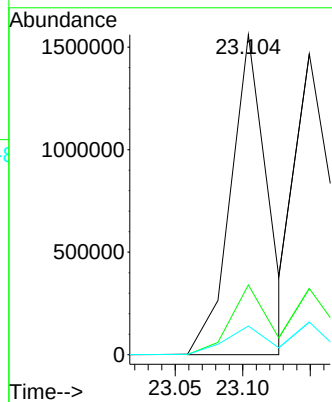
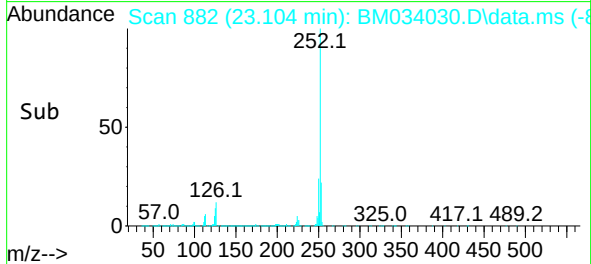
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 2979798
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.0 7.4 11.2

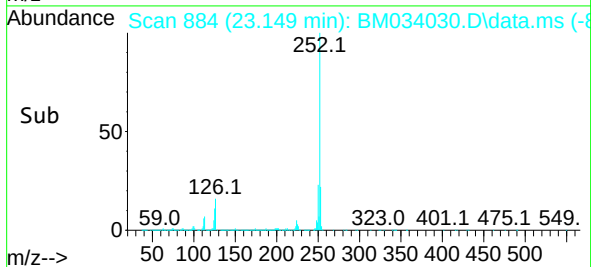
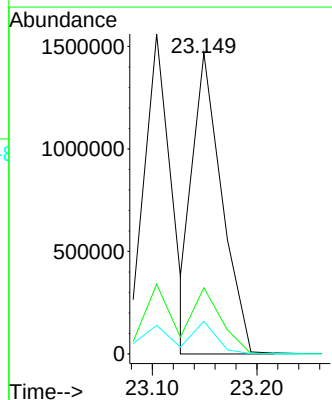
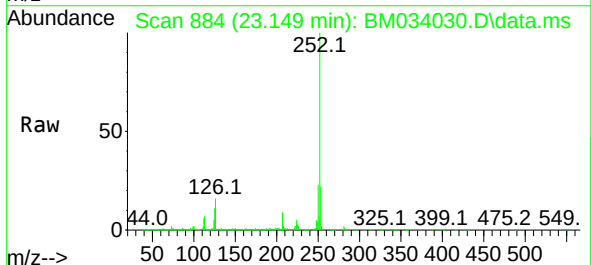
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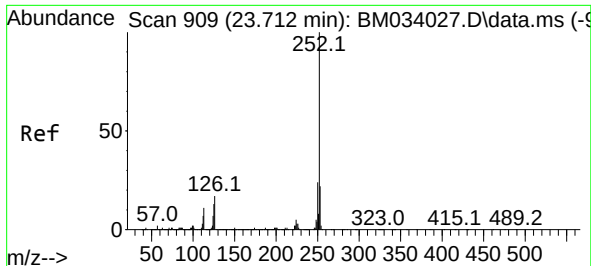
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#89
Benzo(k)fluoranthene
Concen: 56.988 ng m
RT: 23.149 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

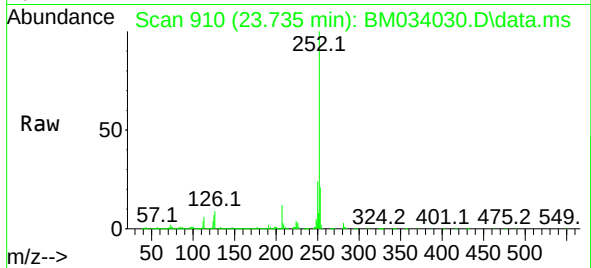
Tgt Ion:252 Resp: 2753949
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 8.1 12.1





#90
Benzo(a)pyrene
Concen: 61.310 ng
RT: 23.735 min Scan# 91
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

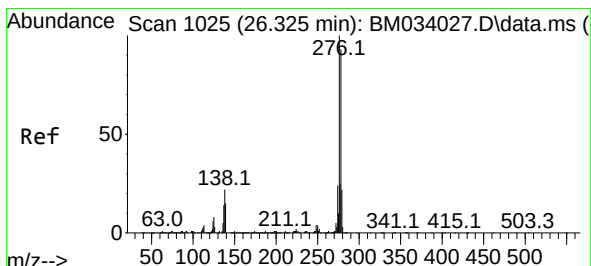
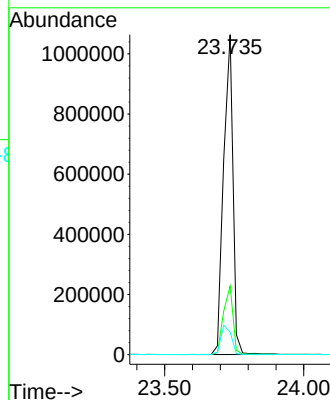
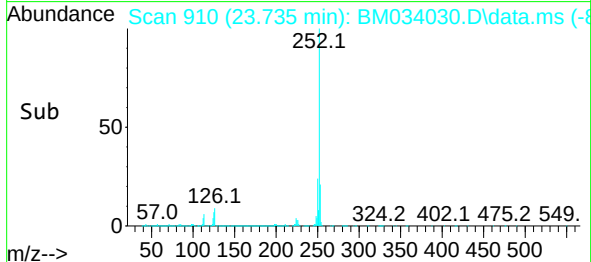
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



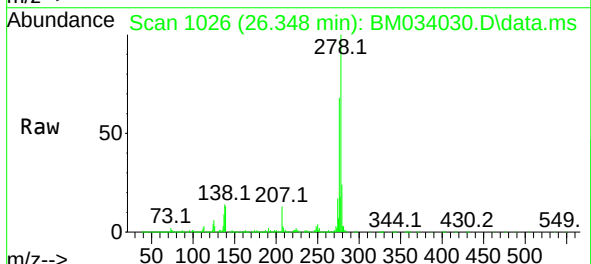
Tgt Ion:252 Resp: 246929
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.0 7.8 11.8

Manual Integrations
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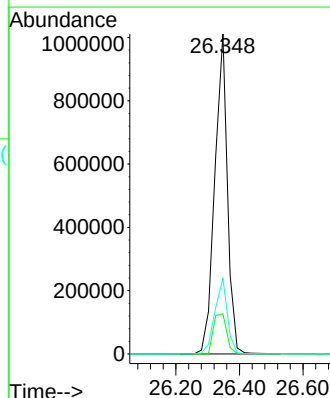
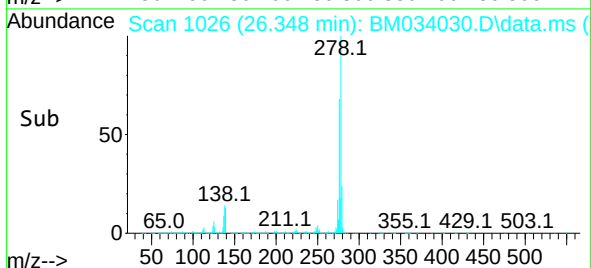
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

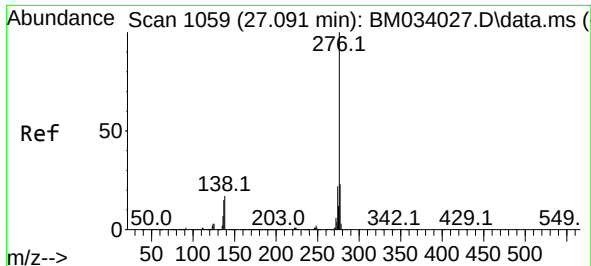


#91
Dibenzo(a,h)anthracene
Concen: 57.684 ng
RT: 26.348 min Scan# 1026
Delta R.T. 0.023 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57



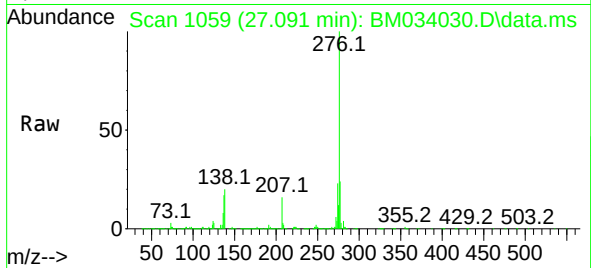
Tgt Ion:278 Resp: 2790396
Ion Ratio Lower Upper
278 100
139 12.5 10.9 16.3
279 23.6 17.7 26.5





#92
Benzo(g,h,i)perylene
Concen: 58.606 ng
RT: 27.091 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM034030.D
Acq: 09 Feb 2022 15:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 2766492
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 19.7 14.8 22.2

Manual Integrations
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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

