

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034026.D
 Acq On : 09 Feb 2022 13:33
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Feb 09 16:44:18 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	140472	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	541537	20.000	ng	# 0.00
39) Acenaphthene-d10	14.544	164	310046	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	582728	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	576663	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	599986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	375358	43.478	ng	0.00
7) Phenol-d6	7.066	99	439761	39.227	ng	0.00
23) Nitrobenzene-d5	9.071	82	459137	40.502	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	137873	36.582	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1008179	44.115	ng	0.00
79) Terphenyl-d14	19.883	244	1120461	36.711	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	73953m	19.836	ng	Qvalue
3) Pyridine	3.710	79	238116	24.967	ng	# 75
4) n-Nitrosodimethylamine	3.620	42	75205	15.406	ng	# 27
6) Aniline	7.224	93	250588	19.714	ng	# 89
8) 2-Chlorophenol	7.449	128	182128	19.769	ng	99
9) Benzaldehyde	7.021	77	142504	23.932	ng	98
10) Phenol	7.089	94	225738	20.030	ng	85
11) bis(2-Chloroethyl)ether	7.314	93	193548	22.132	ng	90
12) 1,3-Dichlorobenzene	7.787	146	216240	20.477	ng	97
13) 1,4-Dichlorobenzene	7.945	146	206526	19.128	ng	94
14) 1,2-Dichlorobenzene	8.260	146	210246	20.210	ng	97
15) Benzyl Alcohol	8.147	79	169655	19.021	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	207276	16.692	ng	84
17) 2-Methylphenol	8.350	107	148148	19.333	ng	93
18) Hexachloroethane	8.981	117	79376	20.164	ng	90
19) n-Nitroso-di-n-propyla...	8.710	70	148768	21.145	ng	# 78
20) 3+4-Methylphenols	8.665	107	210641	19.822	ng	97
22) Acetophenone	8.733	105	273272	19.270	ng	# 82
24) Nitrobenzene	9.093	77	212083	19.795	ng	97
25) Isophorone	9.634	82	349165	20.296	ng	98
26) 2-Nitrophenol	9.814	139	88894	19.281	ng	92
27) 2,4-Dimethylphenol	9.882	122	156536	21.373	ng	95
28) bis(2-Chloroethoxy)met...	10.107	93	226682	19.713	ng	97
29) 2,4-Dichlorophenol	10.355	162	166775	20.236	ng	99
30) 1,2,4-Trichlorobenzene	10.580	180	195914	20.951	ng	98
31) Naphthalene	10.760	128	572576	19.713	ng	99
32) Benzoic acid	9.972	122	89182	16.295	ng	93
33) 4-Chloroaniline	10.873	127	225476	19.774	ng	# 88
34) Hexachlorobutadiene	11.053	225	125037	20.223	ng	97
35) Caprolactam	11.639	113	45516	18.468	ng	# 55
36) 4-Chloro-3-methylphenol	11.999	107	169183	17.404	ng	# 83
37) 2-Methylnaphthalene	12.382	142	363213	18.610	ng	96
38) 1-Methylnaphthalene	12.585	142	371018	19.403	ng	98
40) 1,2,4,5-Tetrachloroben...	12.742	216	213579	22.728	ng	99
41) Hexachlorocyclopentadiene	12.720	237	111562	19.901	ng	98
43) 2,4,6-Trichlorophenol	12.968	196	123158	19.595	ng	97

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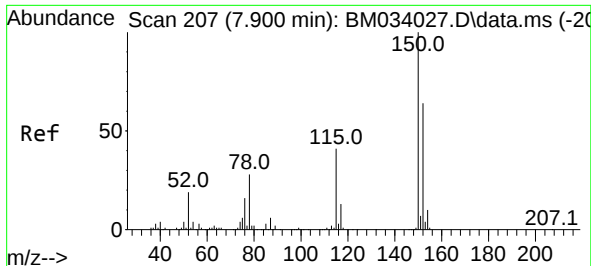
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 09 16:41:59 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	135222	20.008	ng	# 85
46) 1,1'-Biphenyl	13.373	154	522937	21.726	ng	99
47) 2-Chloronaphthalene	13.418	162	397601	21.631	ng	100
48) 2-Nitroaniline	13.621	65	103837	17.830	ng	# 64
49) Acenaphthylene	14.252	152	541374	18.890	ng	99
50) Dimethylphthalate	14.004	163	431377	18.671	ng	97
51) 2,6-Dinitrotoluene	14.117	165	94432	20.467	ng	# 68
52) Acenaphthene	14.612	154	362814	20.557	ng	99
53) 3-Nitroaniline	14.432	138	100107	19.618	ng	97
54) 2,4-Dinitrophenol	14.635	184	46592	16.607	ng	# 80
55) Dibenzofuran	14.927	168	551205	19.244	ng	92
56) 4-Nitrophenol	14.747	139	74535	18.015	ng	# 68
57) 2,4-Dinitrotoluene	14.905	165	111028	17.877	ng	# 55
58) Fluorene	15.581	166	476494	21.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.153	232	113569	19.238	ng	99
60) Diethylphthalate	15.355	149	522349	22.654	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	251841	22.112	ng	93
62) 4-Nitroaniline	15.603	138	92060	17.492	ng	# 79
63) Azobenzene	15.873	77	465997	20.458	ng	79
65) 4,6-Dinitro-2-methylph...	15.648	198	63618	17.753	ng	79
66) n-Nitrosodiphenylamine	15.783	169	405545	22.538	ng	100
67) 4-Bromophenyl-phenylether	16.482	248	121798	19.397	ng	# 77
68) Hexachlorobenzene	16.594	284	156731	22.343	ng	# 83
69) Atrazine	16.729	200	119136	19.657	ng	98
70) Pentachlorophenol	16.932	266	95170	21.773	ng	97
71) Phenanthrene	17.315	178	718795	21.926	ng	99
72) Anthracene	17.405	178	700105	22.072	ng	99
73) Carbazole	17.675	167	714829	22.725	ng	99
74) Di-n-butylphthalate	18.239	149	774697	22.732	ng	99
75) Fluoranthene	19.320	202	696167	19.015	ng	94
77) Benzidine	19.500	184	215734	17.991	ng	100
78) Pyrene	19.680	202	728901	19.133	ng	99
80) Butylbenzylphthalate	20.581	149	397153	25.973	ng	89
81) Benzo(a)anthracene	21.437	228	721121	19.318	ng	100
82) 3,3'-Dichlorobenzidine	21.370	252	216233	16.444	ng	# 94
83) Chrysene	21.482	228	833865m	23.067	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	310953	14.338	ng	# 91
85) Di-n-octyl phthalate	22.271	149	837378	23.043	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.303	276	880327	20.126	ng	# 74
88) Benzo(b)fluoranthene	23.104	252	849274m	23.429	ng	
89) Benzo(k)fluoranthene	23.149	252	677188m	18.434	ng	
90) Benzo(a)pyrene	23.712	252	636064	20.775	ng	# 97
91) Dibenzo(a,h)anthracene	26.325	278	723982	19.688	ng	96
92) Benzo(g,h,i)perylene	27.068	276	720213	20.070	ng	97

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



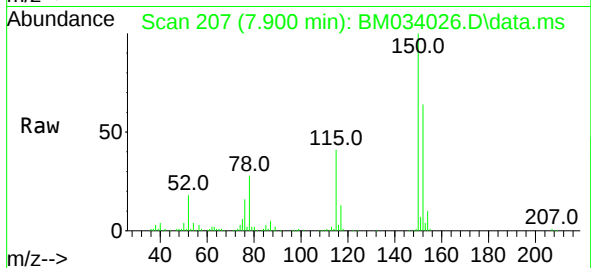
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

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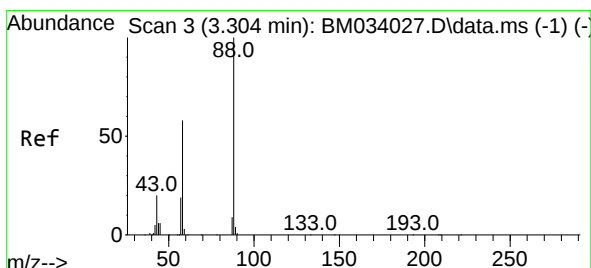
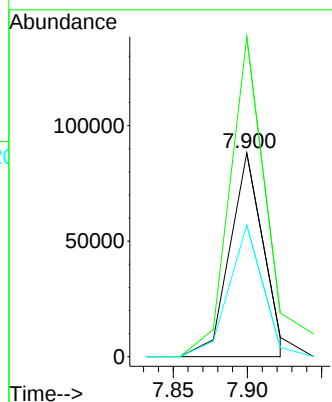
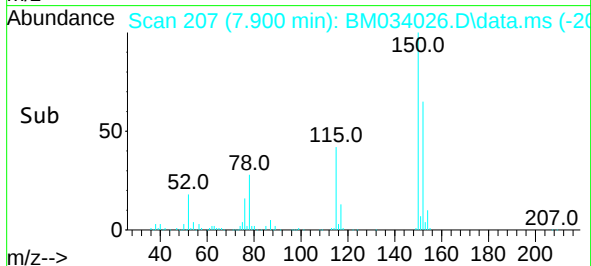


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Ion Ratio Lower Upper
152 100
150 156.9 128.9 193.3
115 64.7 53.0 79.6

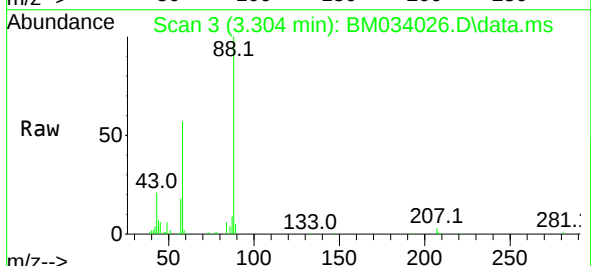
Manual Integrations

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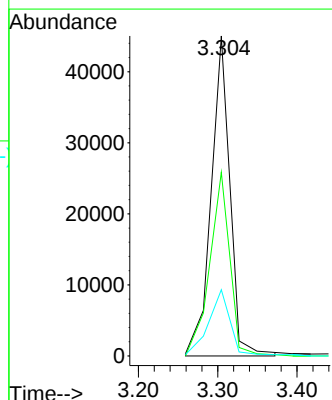
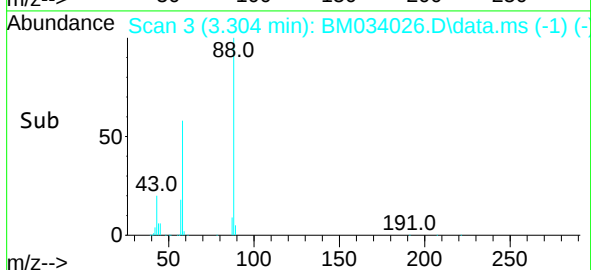
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

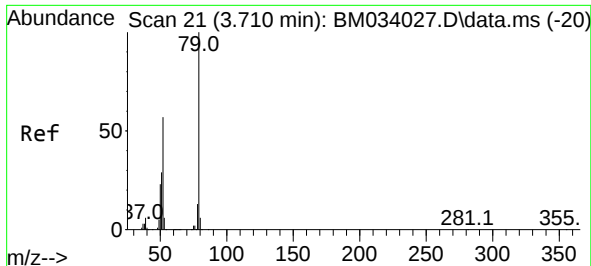


#2
1,4-Dioxane
Concen: 19.836 ng m
RT: 3.304 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



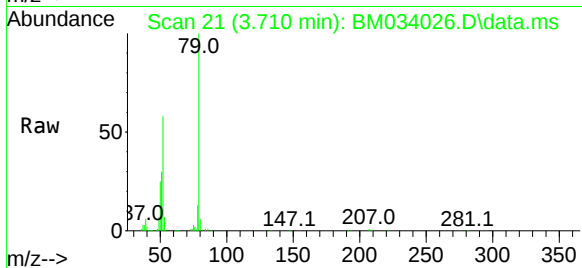
Tgt Ion: 88 Resp: 73953
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 24.967 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

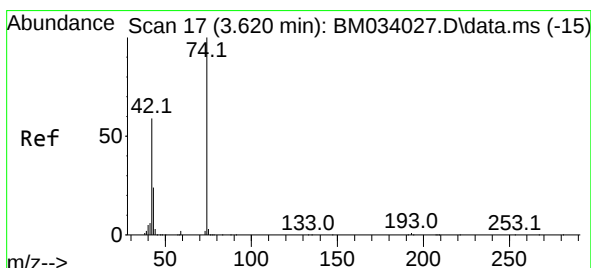
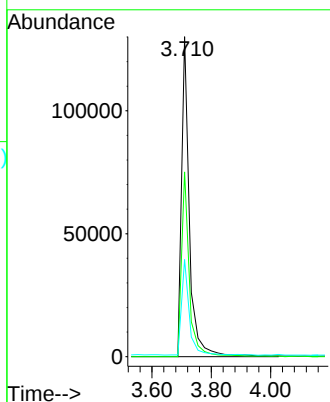
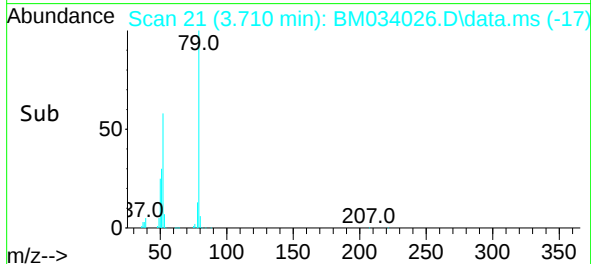
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



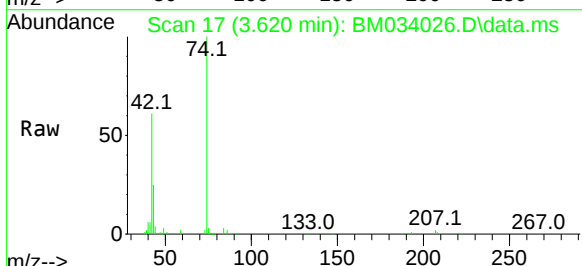
Tgt Ion: 79 Resp: 238110
Ion Ratio Lower Upper
79 100
52 57.7 65.4 98.2
51 30.3 34.8 52.2

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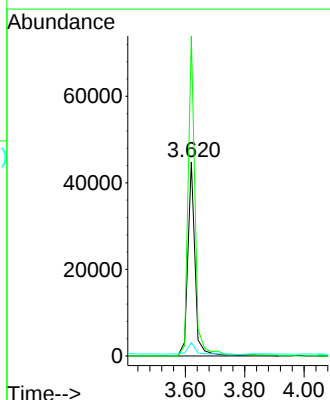
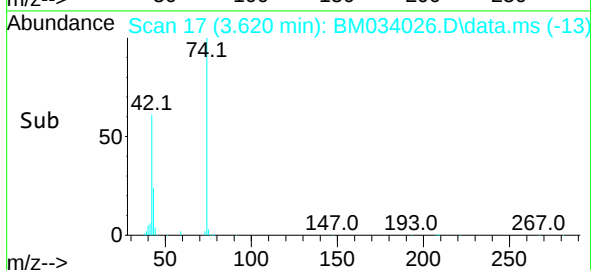
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

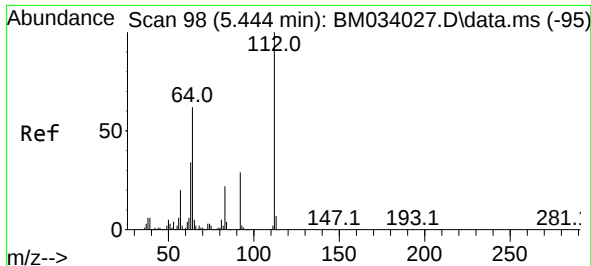


#4
n-Nitrosodimethylamine
Concen: 15.406 ng
RT: 3.620 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM034026.D
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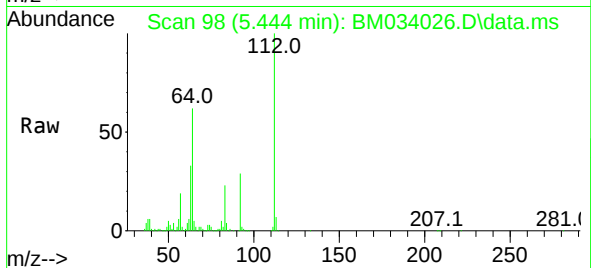
Tgt Ion: 42 Resp: 75205
Ion Ratio Lower Upper
42 100
74 165.2 72.5 108.7
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 43.478 ng
RT: 5.444 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

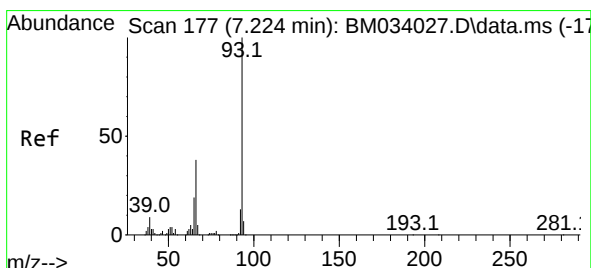
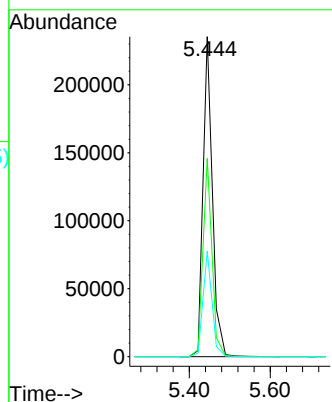
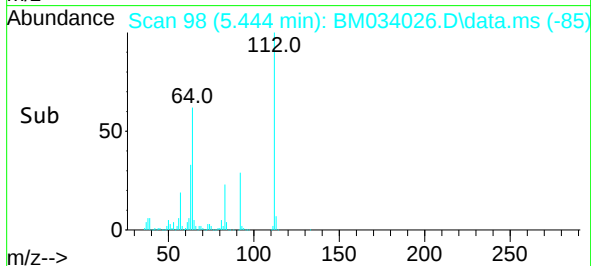
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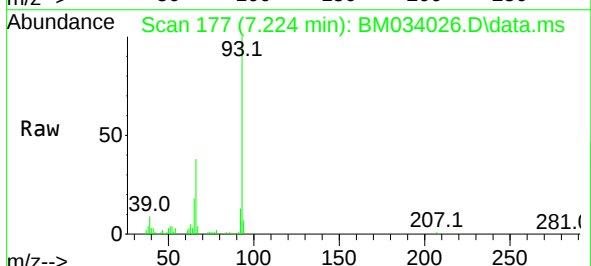
Tgt Ion:112 Resp: 375358
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.0 31.3 46.9

Manual Integrations
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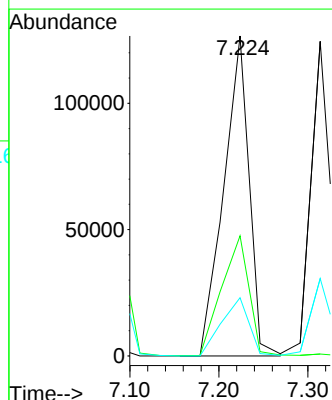
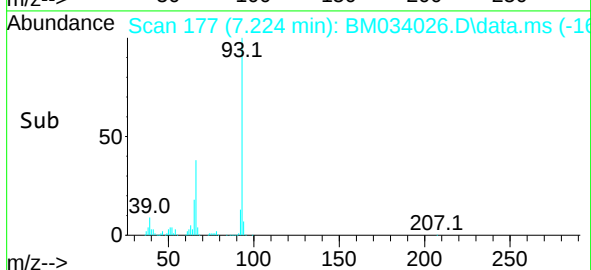
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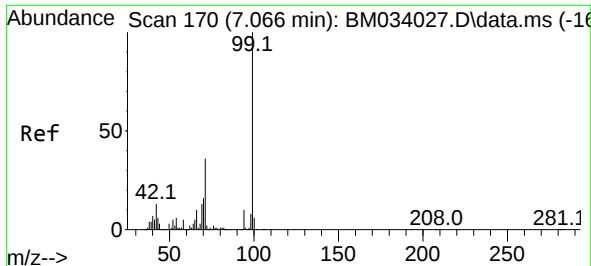


#6
Aniline
Concen: 19.714 ng
RT: 7.224 min Scan# 177
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



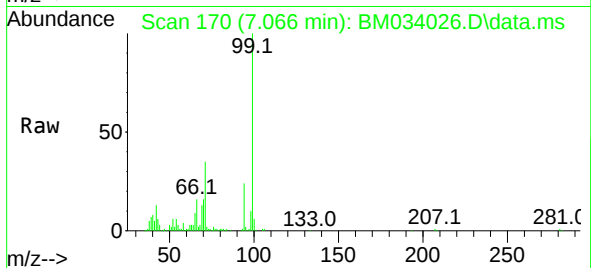
Tgt Ion: 93 Resp: 250588
Ion Ratio Lower Upper
93 100
66 37.5 36.0 54.0
65 18.2 18.2 27.4





#7
Phenol-d6
Concen: 39.227 ng
RT: 7.066 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

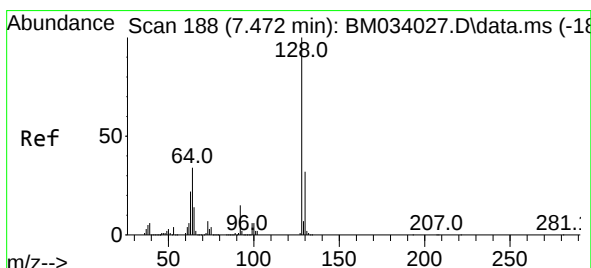
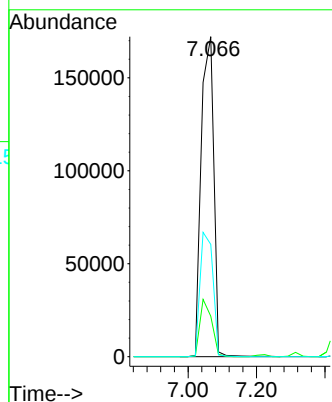
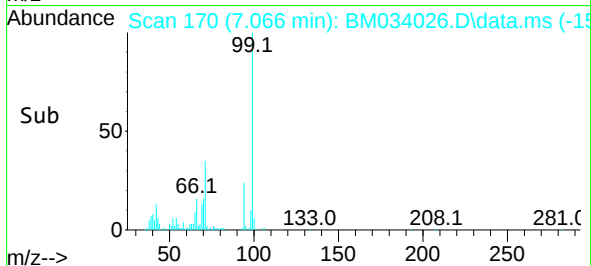
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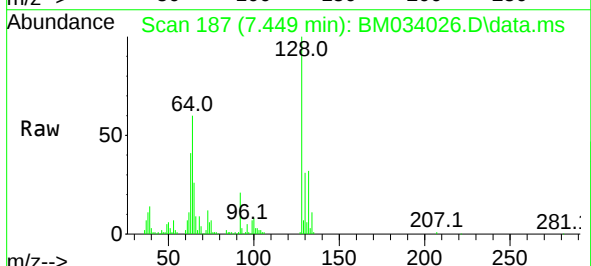
Tgt Ion: 99 Resp: 43976
Ion Ratio Lower Upper
99 100
42 12.6 20.3 30.5
71 35.1 34.5 51.7

Manual Integrations
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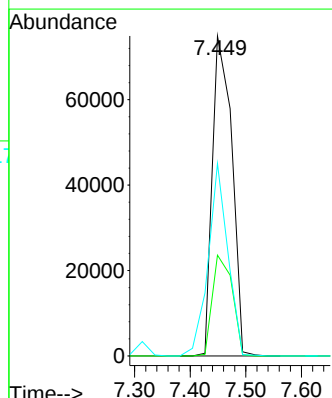
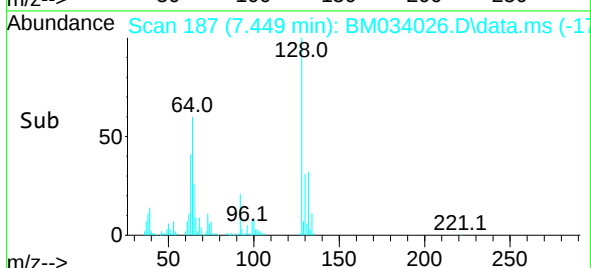
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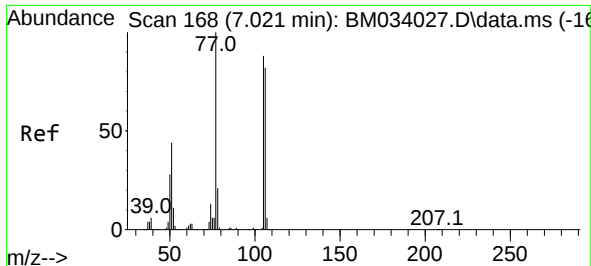


#8
2-Chlorophenol
Concen: 19.769 ng
RT: 7.449 min Scan# 187
Delta R.T. -0.023 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:128 Resp: 182128
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 60.1 40.6 80.6





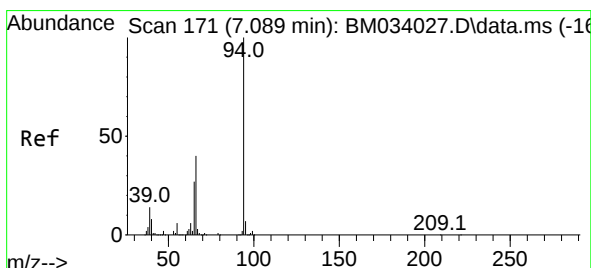
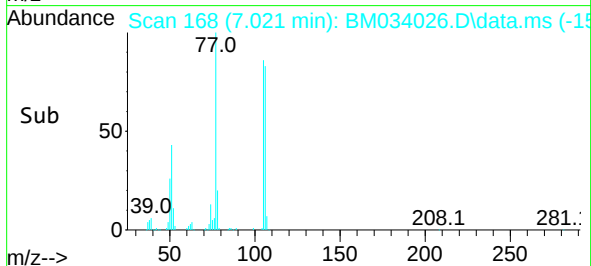
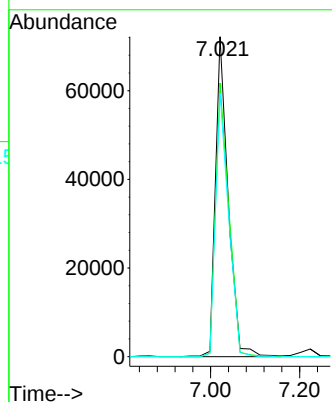
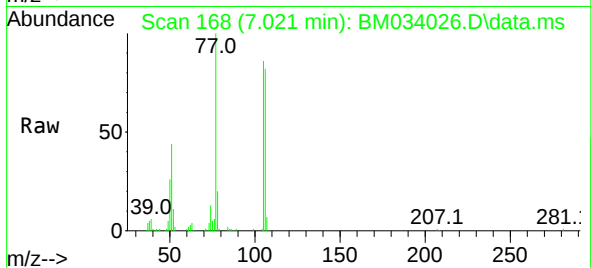
#9
Benzaldehyde
Concen: 23.932 ng
RT: 7.021 min Scan# 168
Delta R.T. -0.000 min
Lab File: BM034026.D
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Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 142504
Ion Ratio Lower Upper
77 100
105 85.5 67.1 107.1
106 82.4 64.3 104.3

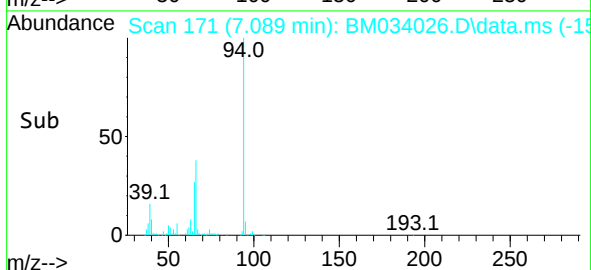
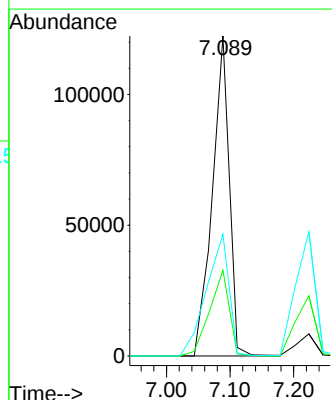
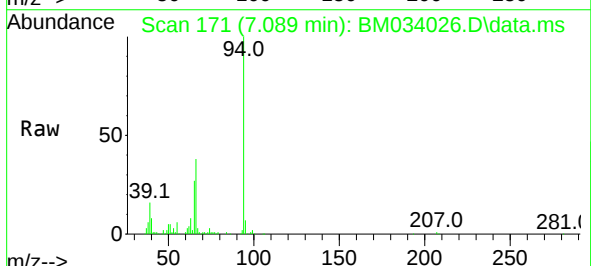
Manual Integrations
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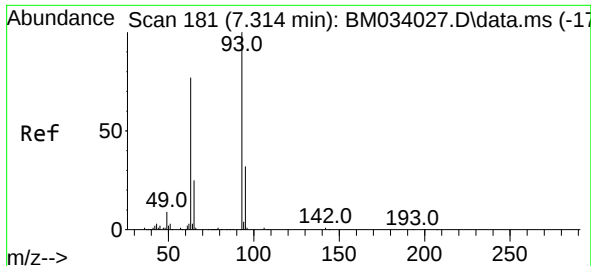
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 20.030 ng
RT: 7.089 min Scan# 171
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion: 94 Resp: 225738
Ion Ratio Lower Upper
94 100
65 26.8 15.5 55.5
66 38.1 28.5 68.5





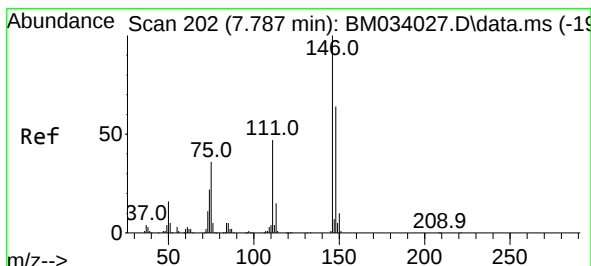
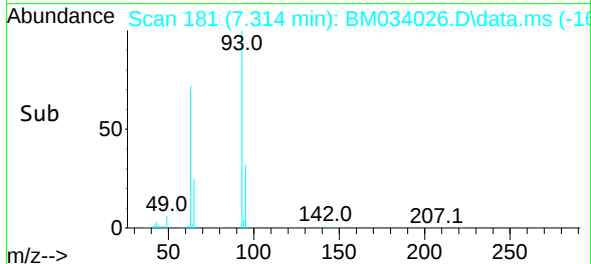
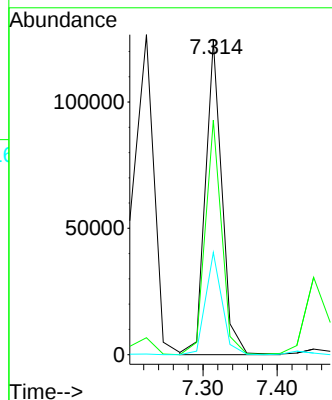
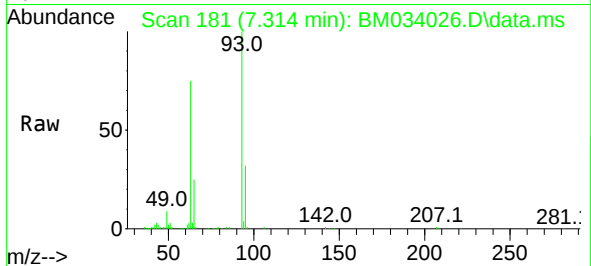
#11
bis(2-Chloroethyl)ether
Concen: 22.132 ng
RT: 7.314 min Scan# 181
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 193548
Ion Ratio Lower Upper
93 100
63 74.6 67.0 107.0
95 32.5 11.6 51.6

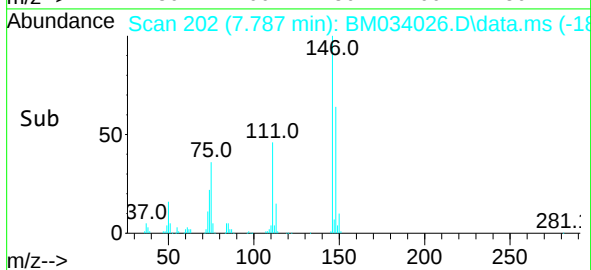
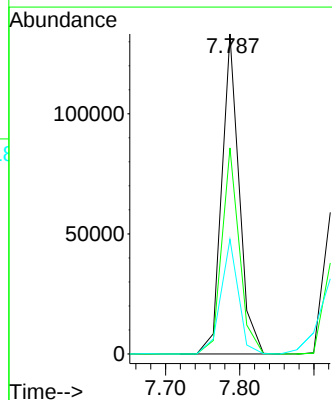
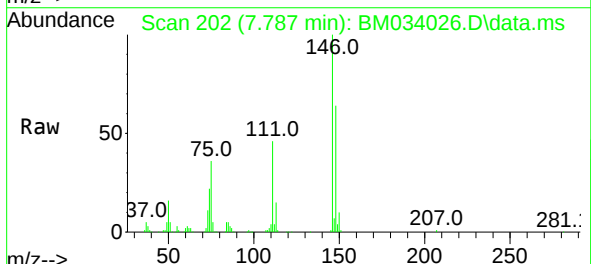
Manual Integrations
APPROVED

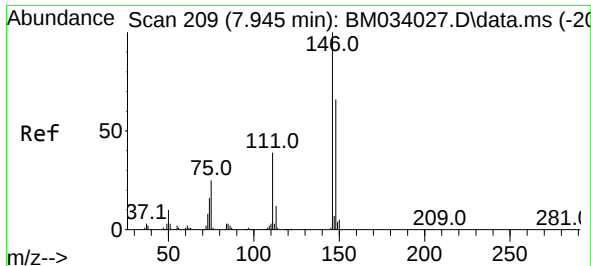
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 20.477 ng
RT: 7.787 min Scan# 202
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:146 Resp: 216240
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 35.9 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 19.128 ng

RT: 7.945 min Scan# 209

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 206520

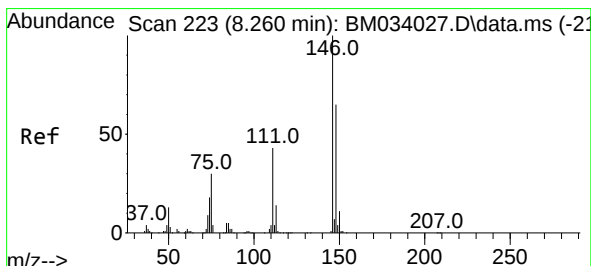
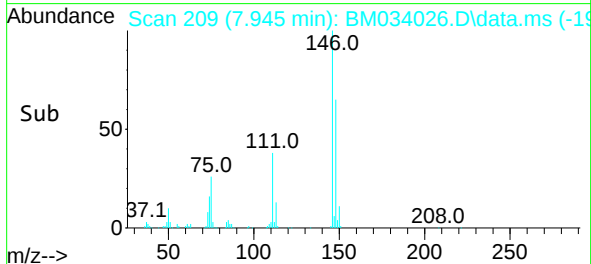
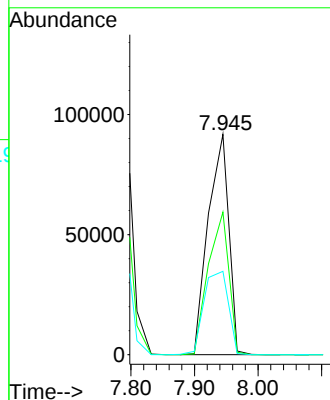
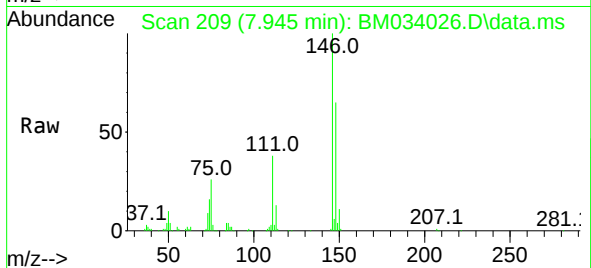
Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.0
111	37.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 20.210 ng

RT: 8.260 min Scan# 223

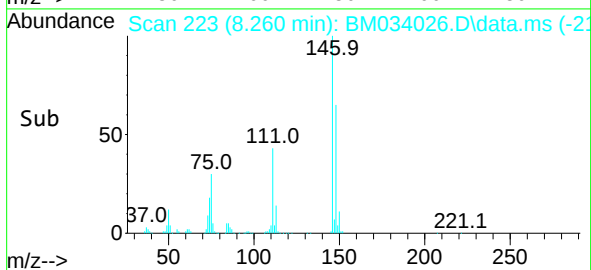
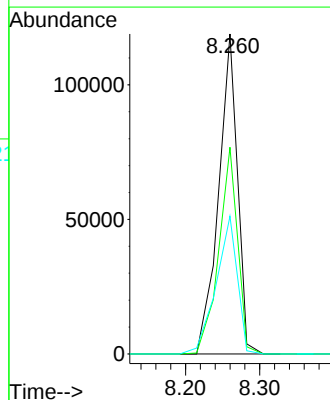
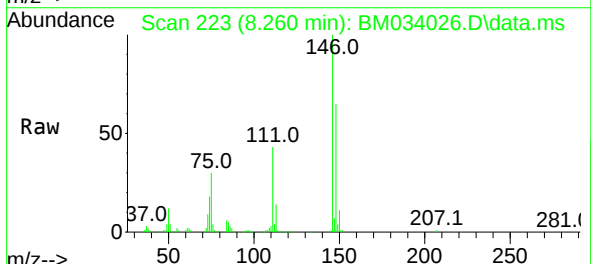
Delta R.T. -0.000 min

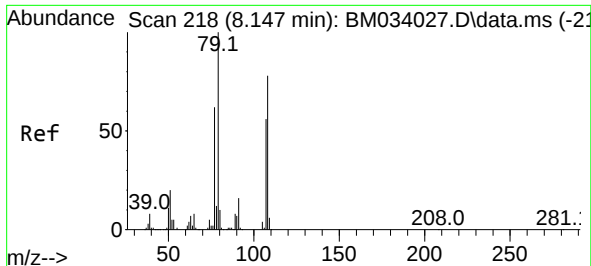
Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Tgt Ion:146 Resp: 210246

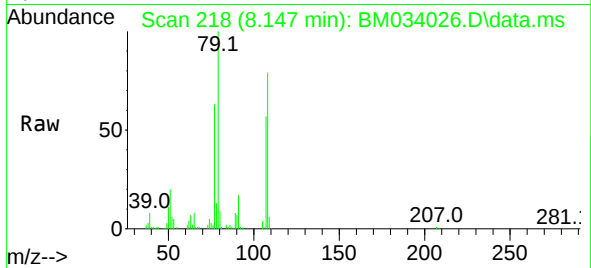
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
111	43.1	37.8	56.8





#15
Benzyl Alcohol
Concen: 19.021 ng
RT: 8.147 min Scan# 218
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

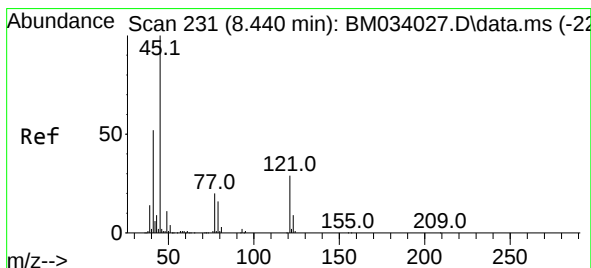
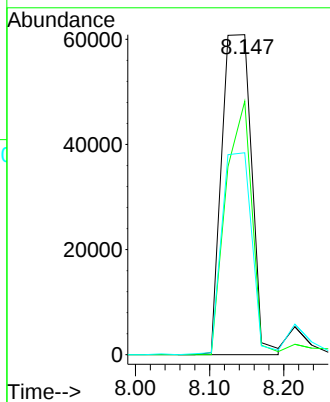
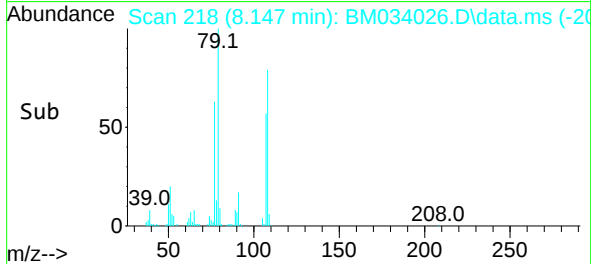
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 169658
Ion Ratio Lower Upper
79 100
108 79.2 51.1 76.7
77 63.1 53.8 80.8

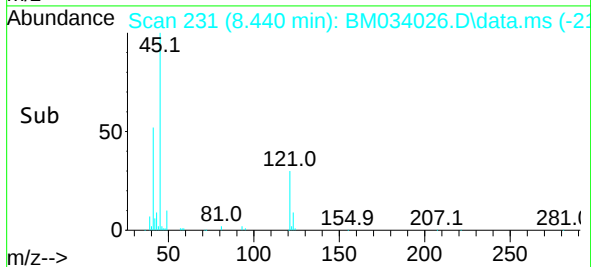
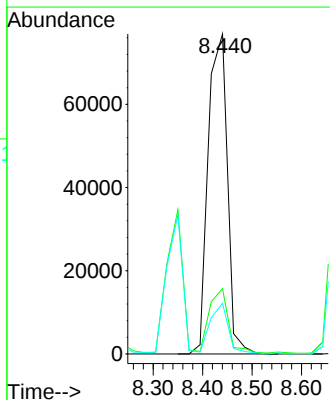
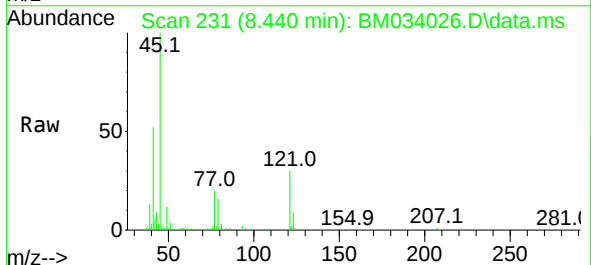
Manual Integrations
APPROVED

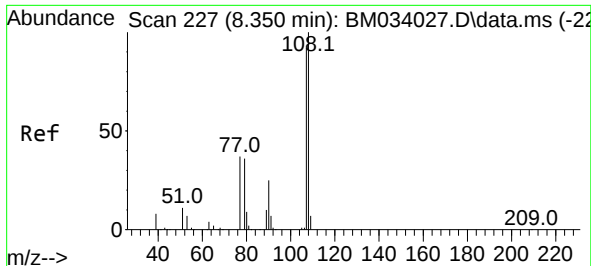
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.692 ng
RT: 8.440 min Scan# 231
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion: 45 Resp: 207276
Ion Ratio Lower Upper
45 100
77 20.4 0.0 33.7
79 15.9 0.0 30.0





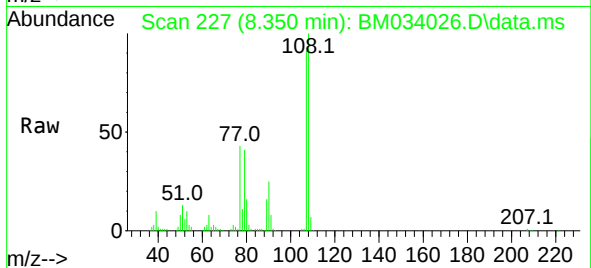
#17
2-Methylphenol
Concen: 19.333 ng
RT: 8.350 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

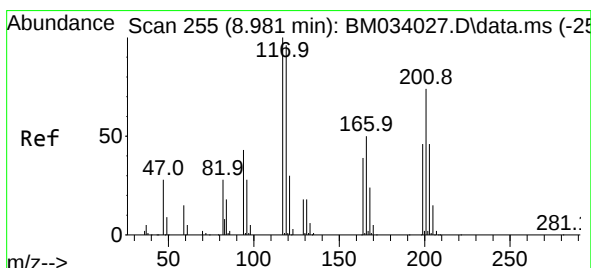
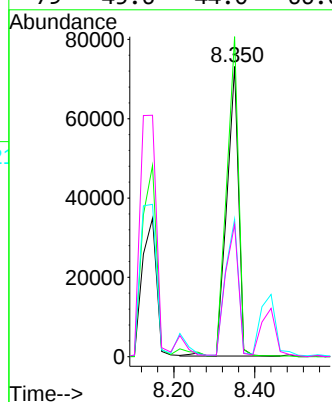


Tgt Ion:107 Resp: 14814
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 47.4 46.0 69.0
79 45.6 44.0 66.0

Manual Integrations

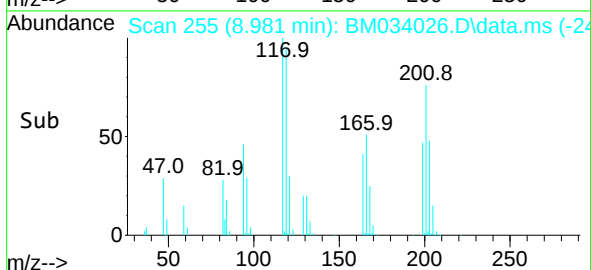
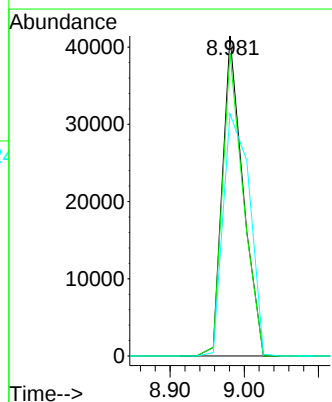
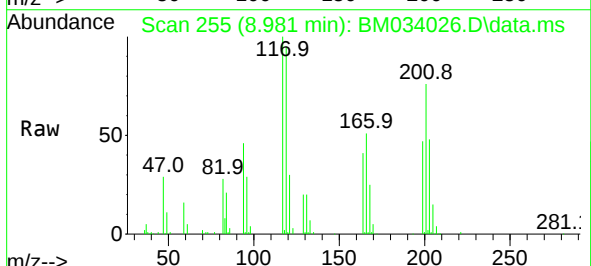
APPROVED

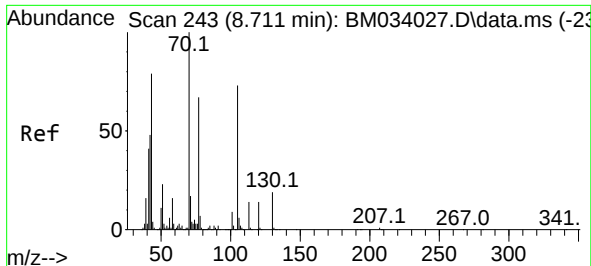
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 20.164 ng
RT: 8.981 min Scan# 255
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

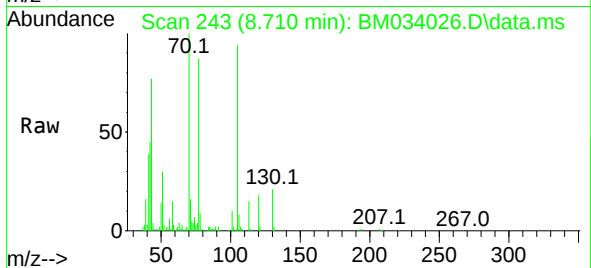
Tgt Ion:117 Resp: 79376
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.6
201 75.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 21.145 ng
RT: 8.710 min Scan# 243
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

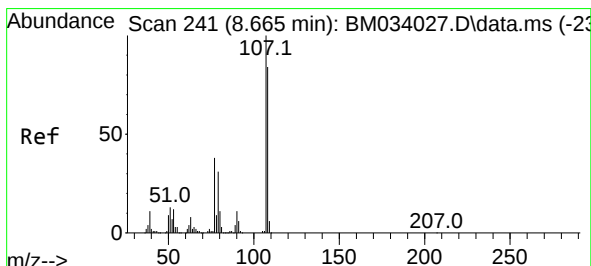
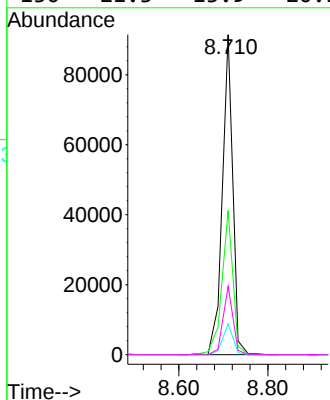
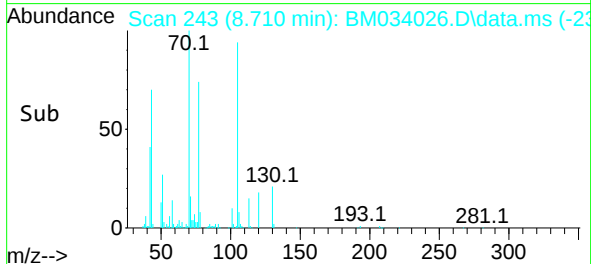
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



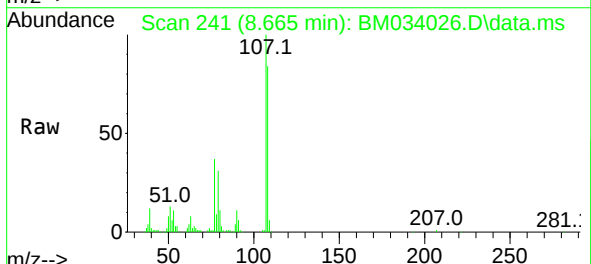
Tgt Ion: 70 Resp: 148768
Ion Ratio Lower Upper
70 100
42 45.1 54.1 81.1
101 9.6 7.8 11.6
130 21.3 13.9 20.9#

Manual Integrations
APPROVED

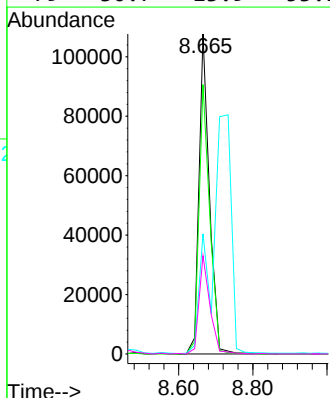
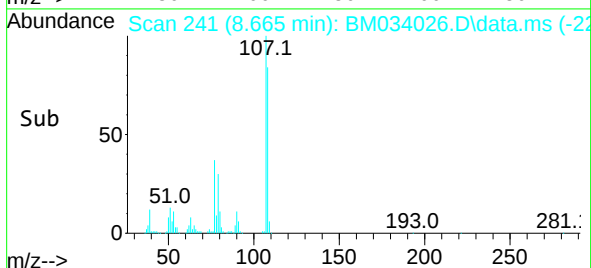
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

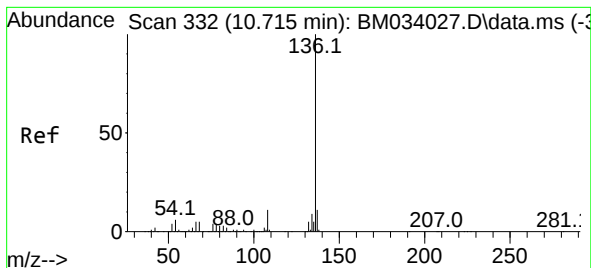


#20
3+4-Methylphenols
Concen: 19.822 ng
RT: 8.665 min Scan# 241
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



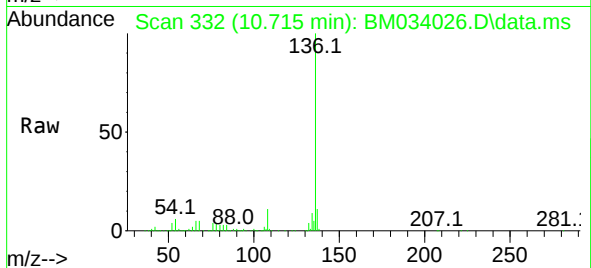
Tgt Ion:107 Resp: 210641
Ion Ratio Lower Upper
107 100
108 84.2 64.2 104.2
77 37.5 22.7 62.7
79 30.7 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

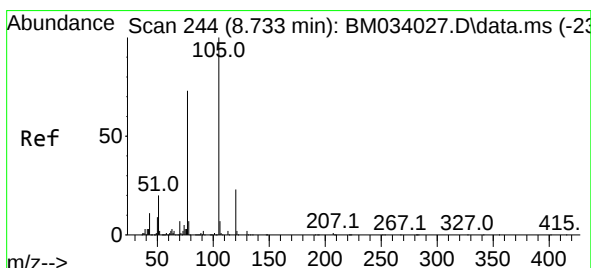
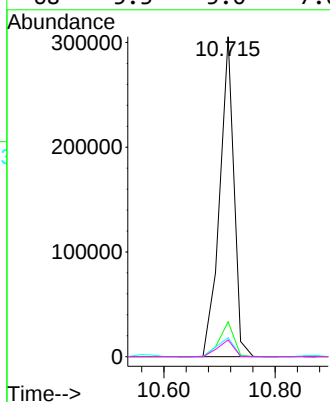
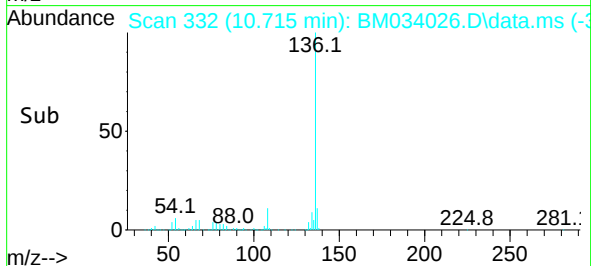
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 54153
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.0 8.3 12.5
68 5.3 5.0 7.6

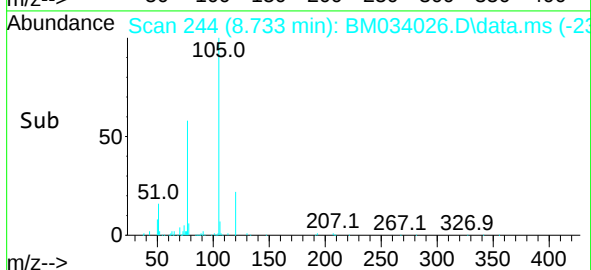
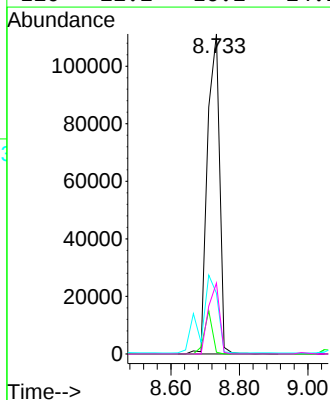
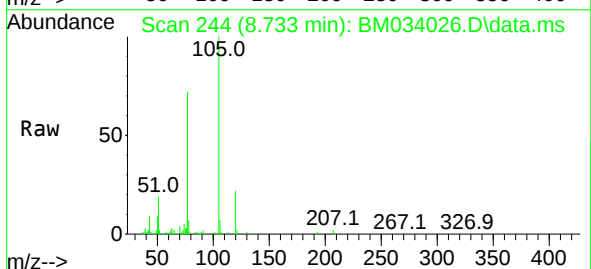
Manual Integrations
APPROVED

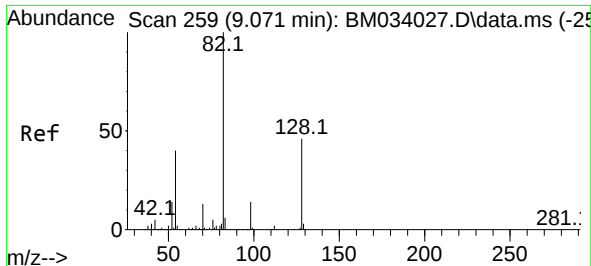
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 19.270 ng
RT: 8.733 min Scan# 244
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:105 Resp: 273272
Ion Ratio Lower Upper
105 100
71 0.6 1.6 2.4#
51 19.0 27.7 41.5#
120 22.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 40.502 ng
RT: 9.071 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

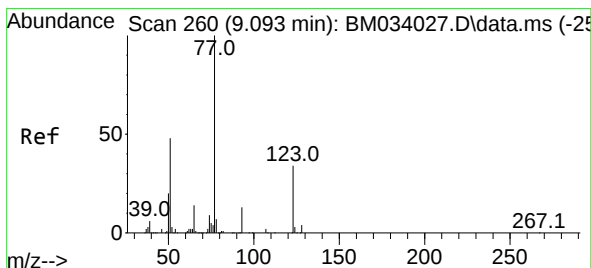
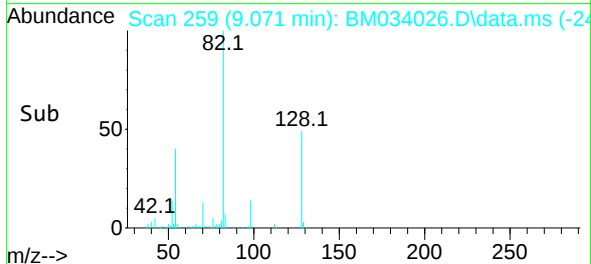
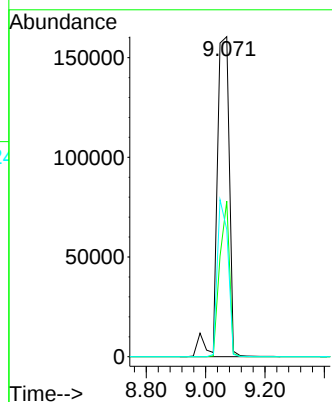
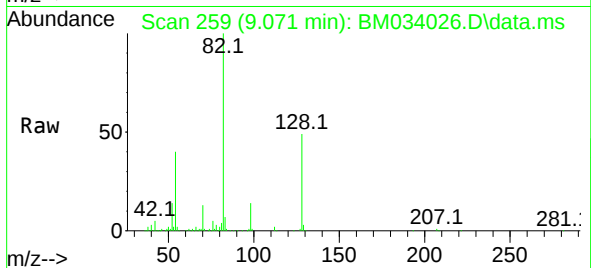
SSTDICC020

Tgt Ion: 82 Resp: 45913
Ion Ratio Lower Upper
82 100
128 48.6 28.1 42.1
54 39.8 46.1 69.1

Manual Integrations

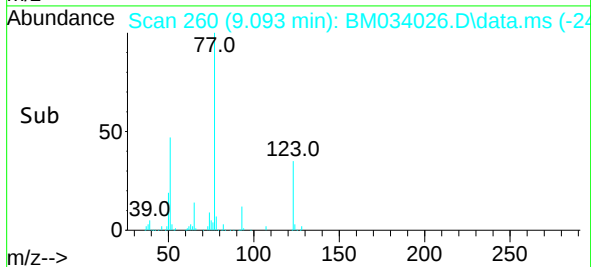
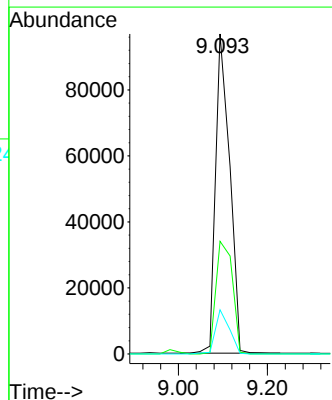
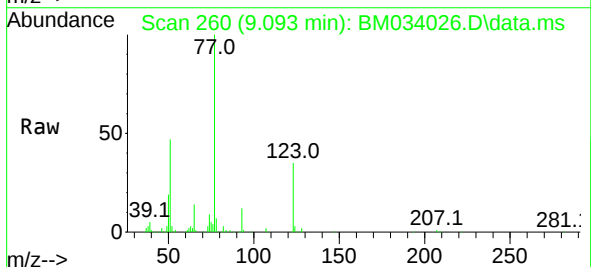
APPROVED

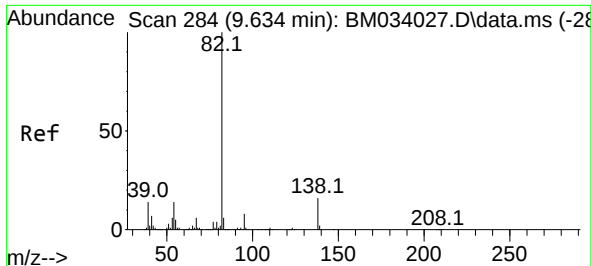
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 19.795 ng
RT: 9.093 min Scan# 260
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion: 77 Resp: 212083
Ion Ratio Lower Upper
77 100
123 35.2 29.8 44.8
65 13.8 11.5 17.3





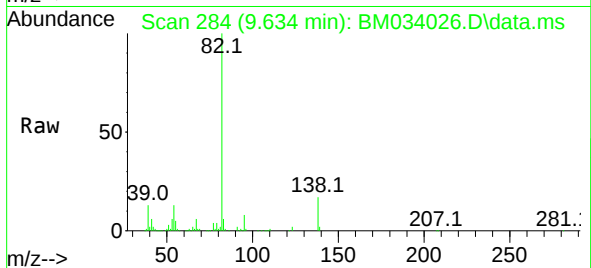
#25
Isophorone
Concen: 20.296 ng
RT: 9.634 min Scan# 284
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

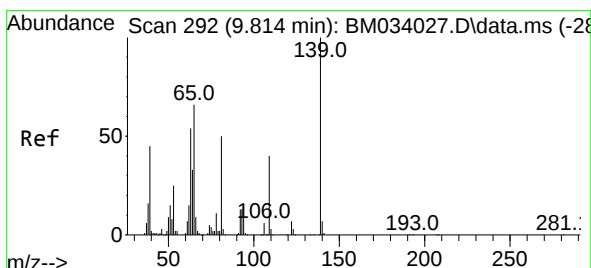
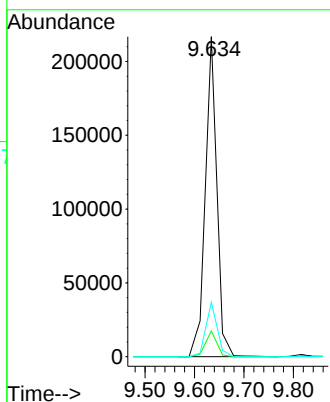
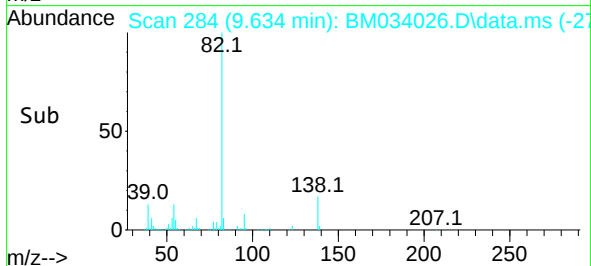


Tgt Ion: 82 Resp: 34916
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 12.4 18.6

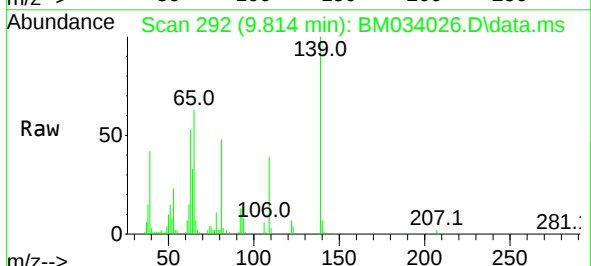
Manual Integrations

APPROVED

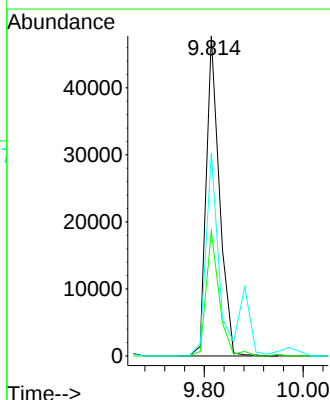
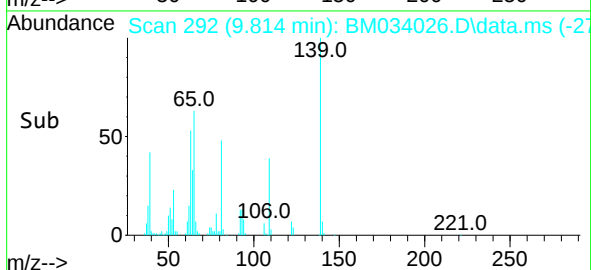
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

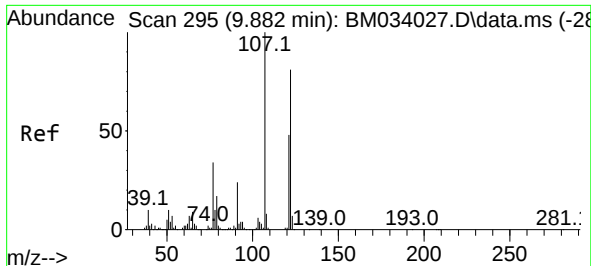


#26
2-Nitrophenol
Concen: 19.281 ng
RT: 9.814 min Scan# 292
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:139 Resp: 88894
Ion Ratio Lower Upper
139 100
109 38.9 33.0 49.6
65 63.3 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 21.373 ng
RT: 9.882 min Scan# 295
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

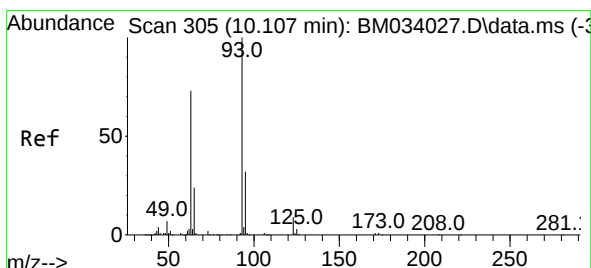
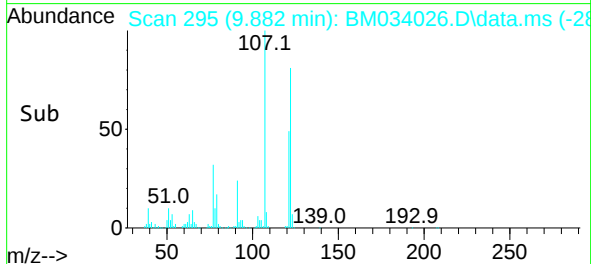
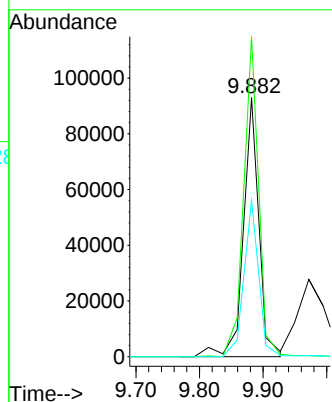
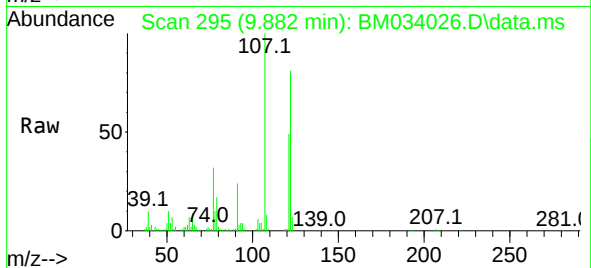
SSTDICC020

Tgt Ion:122 Resp: 156530
Ion Ratio Lower Upper
122 100
107 123.5 105.3 157.9
121 60.3 49.7 74.5

Manual Integrations

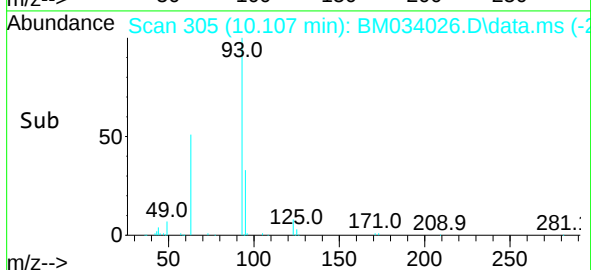
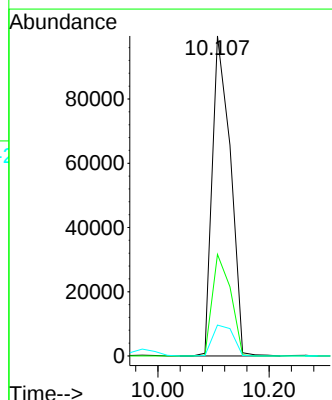
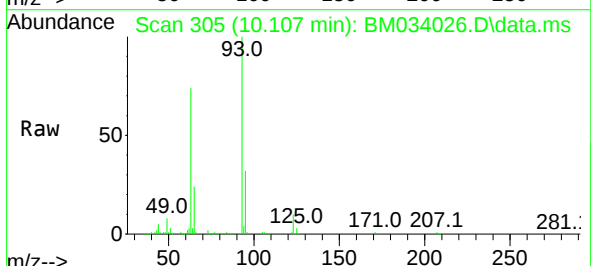
APPROVED

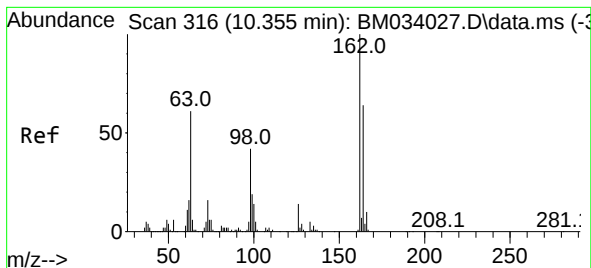
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 19.713 ng
RT: 10.107 min Scan# 305
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion: 93 Resp: 226682
Ion Ratio Lower Upper
93 100
95 31.8 26.8 40.2
123 9.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.236 ng

RT: 10.355 min Scan# 316

Delta R.T. -0.000 min

Lab File: BM034026.D

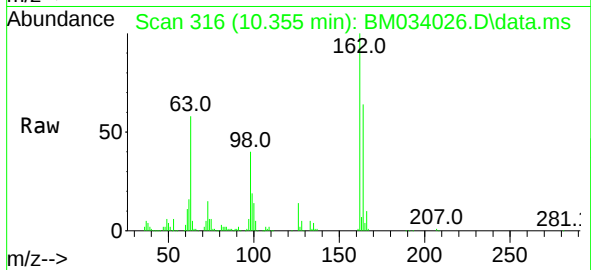
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 16677

Ion Ratio Lower Upper

162 100

164 63.9 44.4 84.4

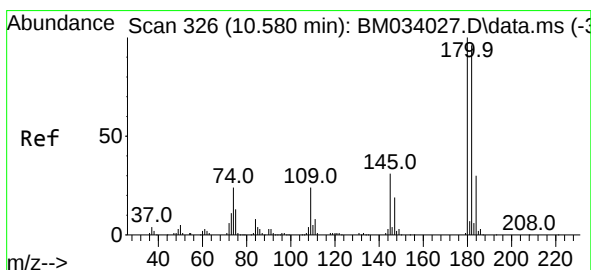
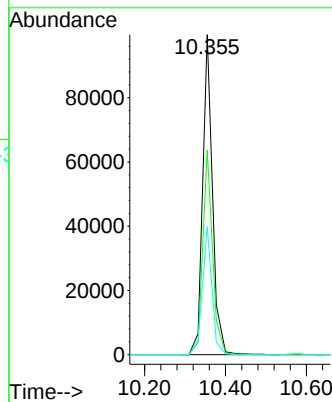
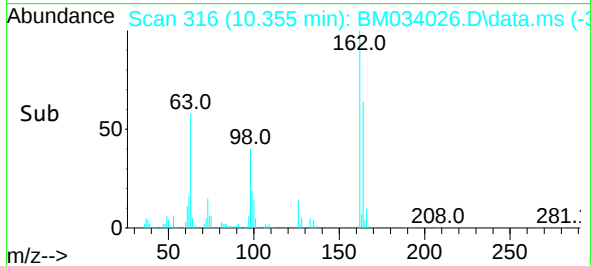
98 40.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.951 ng

RT: 10.580 min Scan# 326

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

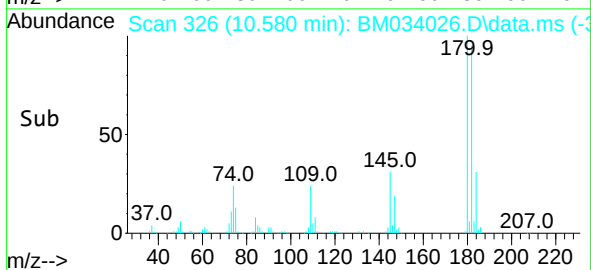
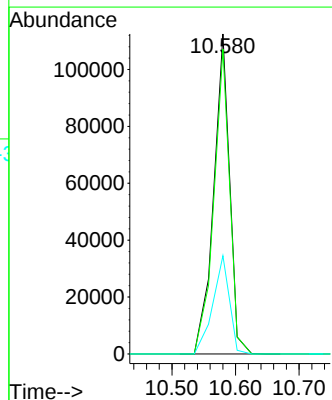
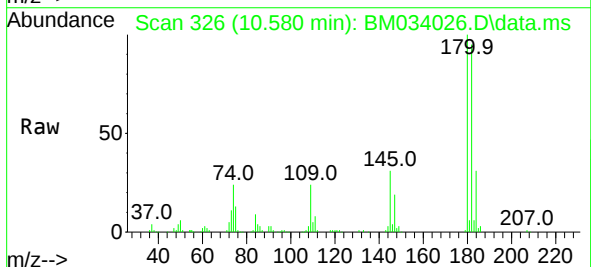
Tgt Ion:180 Resp: 195914

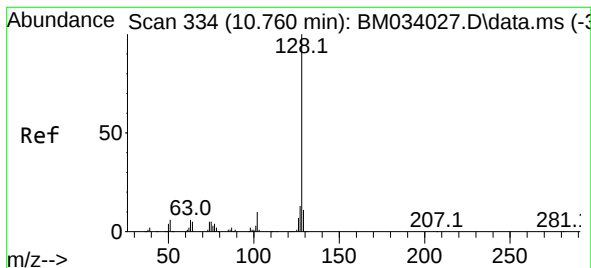
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

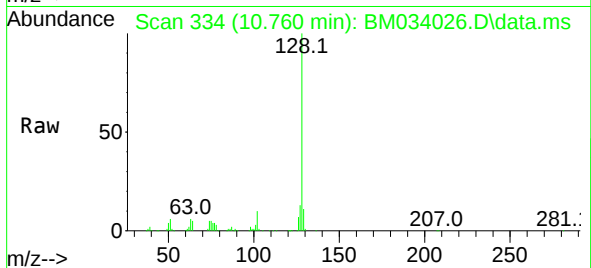
145 30.7 26.0 39.0





#31
Naphthalene
Concen: 19.713 ng
RT: 10.760 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

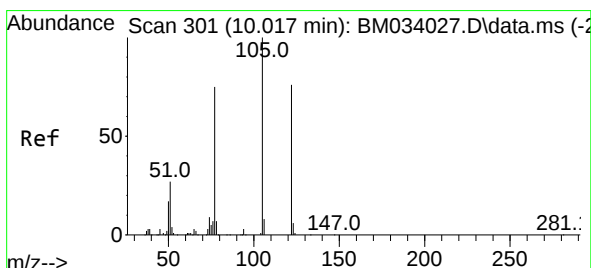
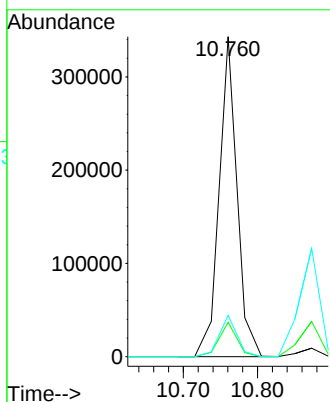
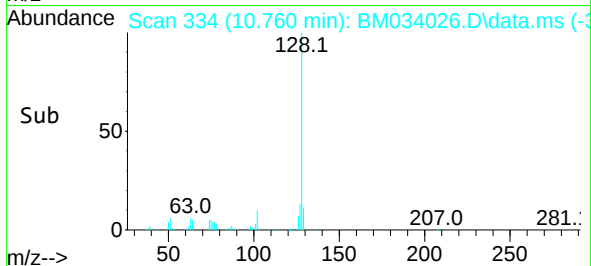
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



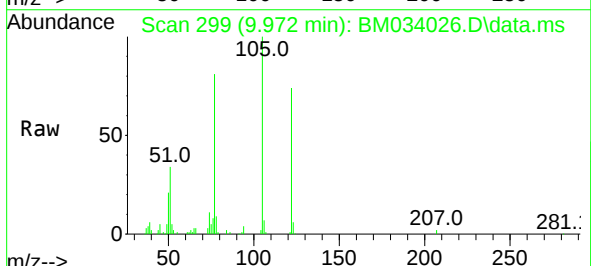
Tgt Ion:128 Resp: 572570
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.8 16.2

Manual Integrations
APPROVED

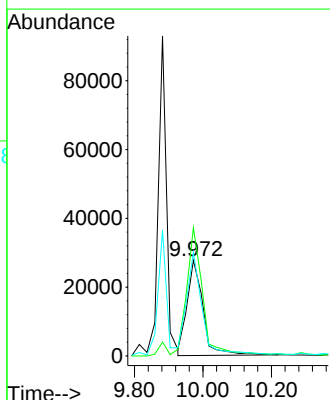
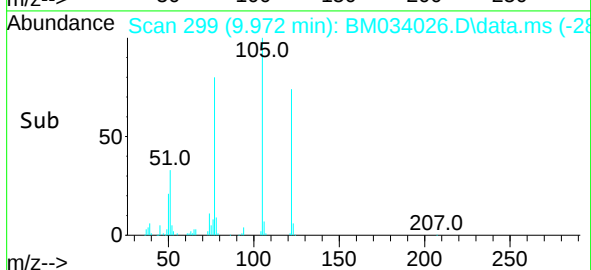
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

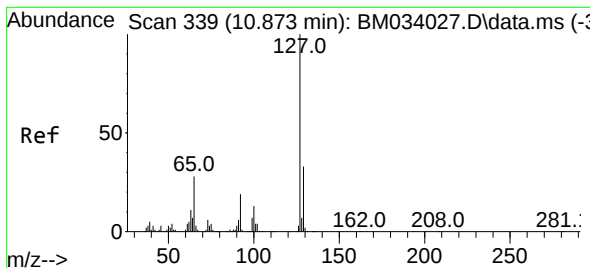


#32
Benzoic acid
Concen: 16.295 ng
RT: 9.972 min Scan# 299
Delta R.T. -0.045 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:122 Resp: 89182
Ion Ratio Lower Upper
122 100
105 134.4 119.6 159.6
77 108.6 101.0 141.0





#33

4-Chloroaniline

Concen: 19.774 ng

RT: 10.873 min Scan# 339

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 225470

Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 27.3 33.0 49.6

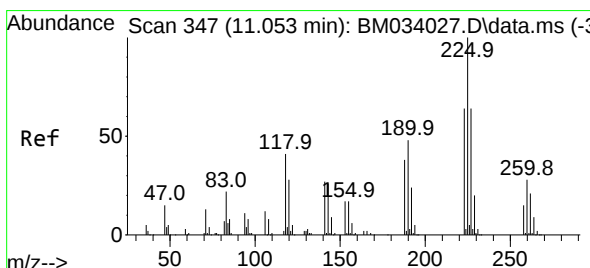
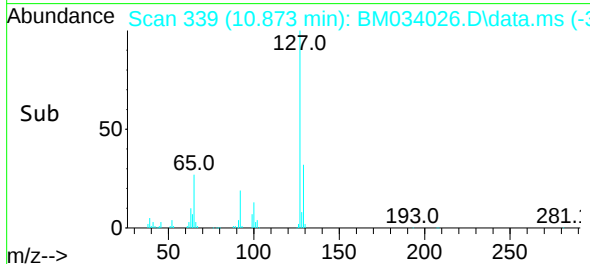
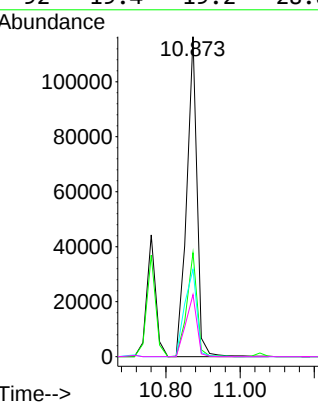
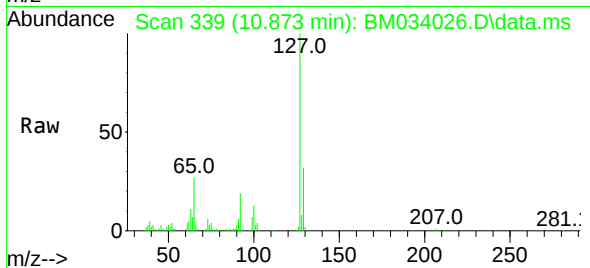
92 19.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#34

Hexachlorobutadiene

Concen: 20.223 ng

RT: 11.053 min Scan# 347

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

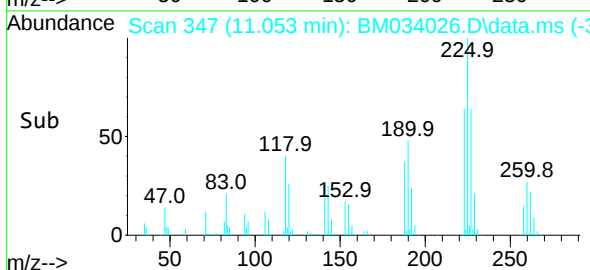
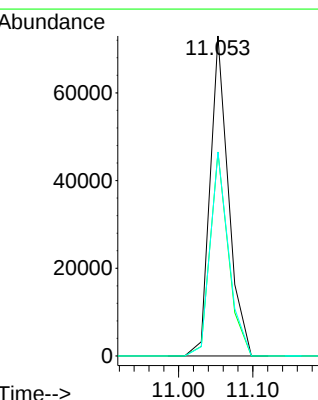
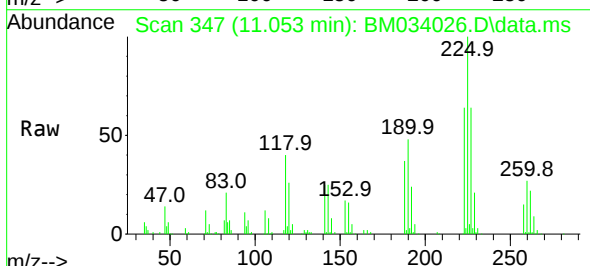
Tgt Ion:225 Resp: 125037

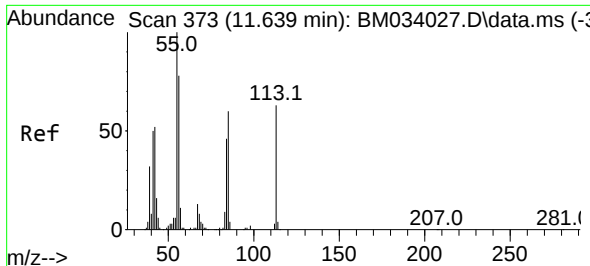
Ion Ratio Lower Upper

225 100

223 63.8 52.5 78.7

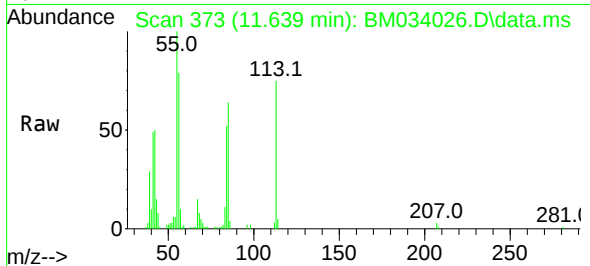
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 18.468 ng
RT: 11.639 min Scan# 373
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

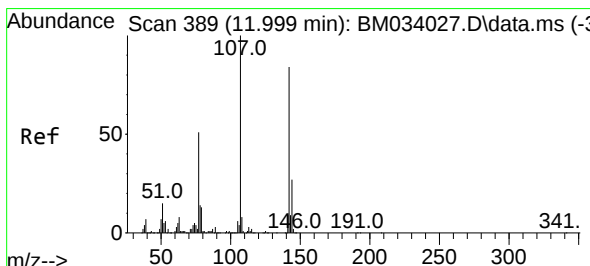
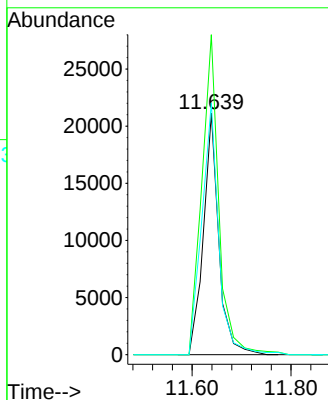
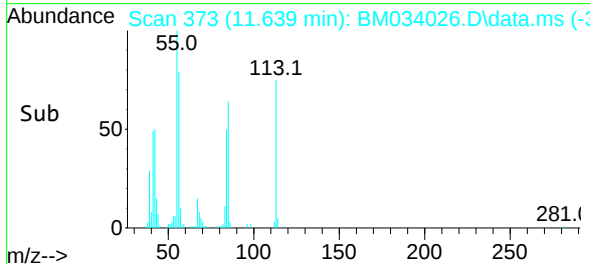
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



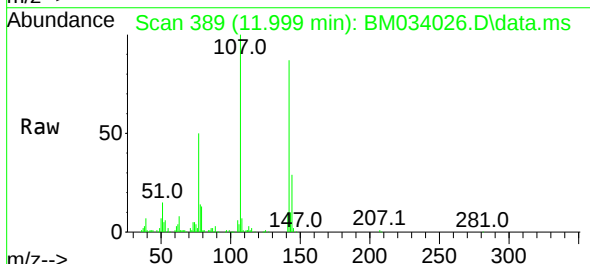
Tgt Ion:113 Resp: 45510
Ion Ratio Lower Upper
113 100
55 132.7 183.6 223.6#
56 104.4 143.7 183.7#

Manual Integrations
APPROVED

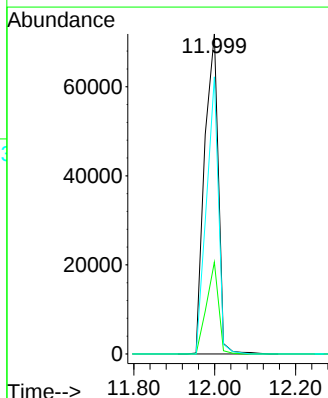
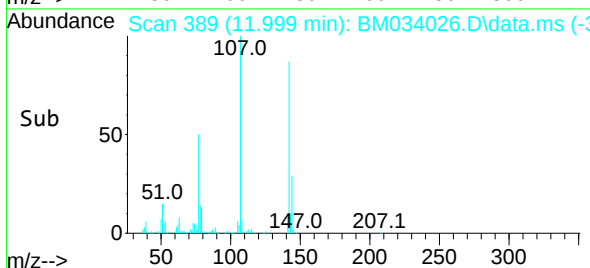
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

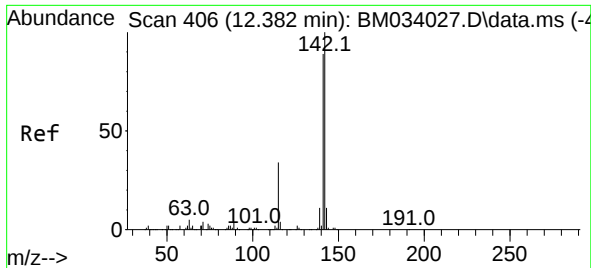


#36
4-Chloro-3-methylphenol
Concen: 17.404 ng
RT: 11.999 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



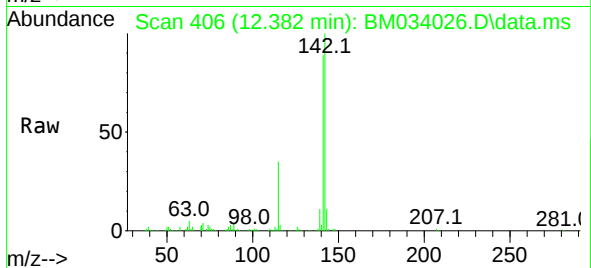
Tgt Ion:107 Resp: 169183
Ion Ratio Lower Upper
107 100
144 28.7 18.6 27.8#
142 86.6 56.9 85.3#





#37
2-Methylnaphthalene
Concen: 18.610 ng
RT: 12.382 min Scan# 406
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

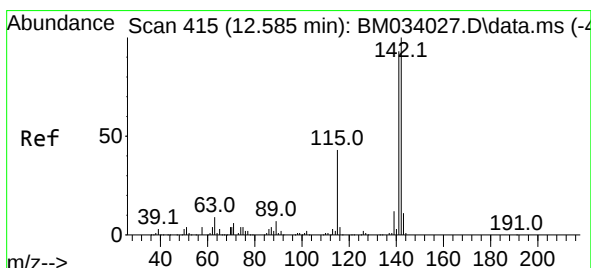
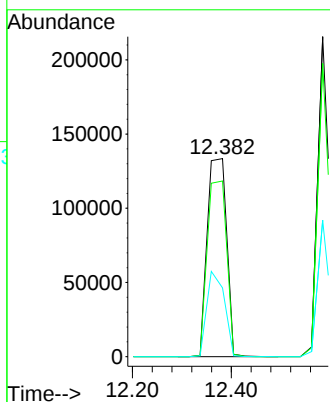
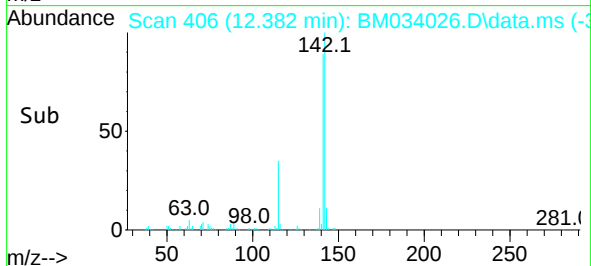
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



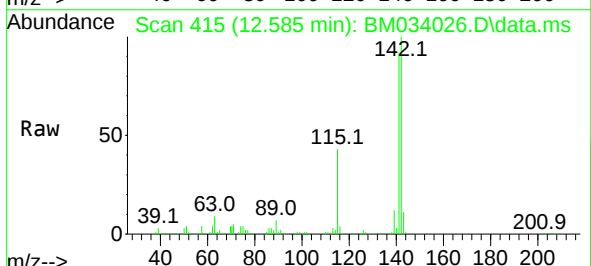
Tgt Ion:142 Resp: 36321
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.2
115 34.8 33.0 49.6

Manual Integrations
APPROVED

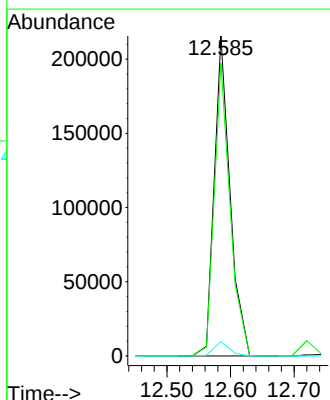
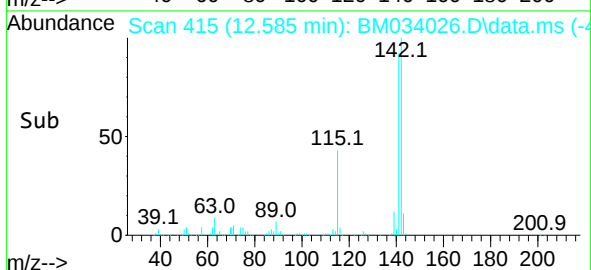
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

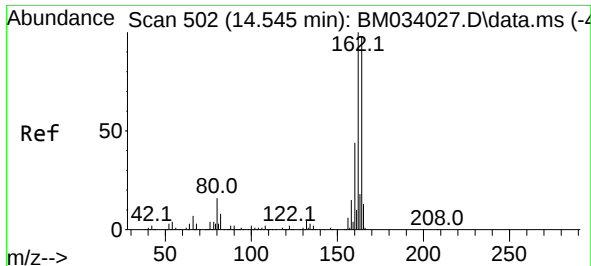


#38
1-Methylnaphthalene
Concen: 19.403 ng
RT: 12.585 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:142 Resp: 371018
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.544 min Scan# 502

Delta R.T. -0.000 min

Lab File: BM034026.D

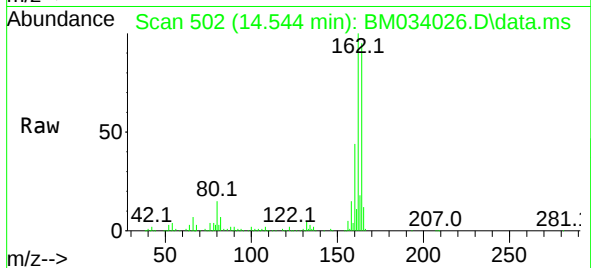
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 310040

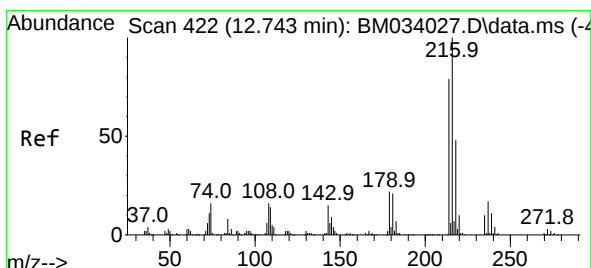
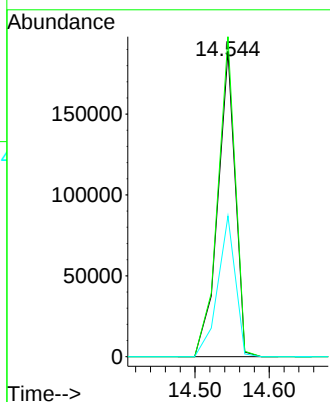
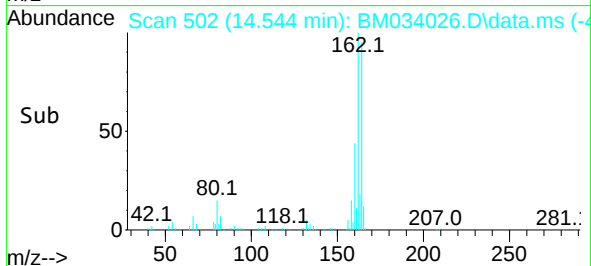
Ion	Ratio	Lower	Upper
164	100		
162	104.7	79.7	119.5
160	46.0	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.728 ng

RT: 12.742 min Scan# 422

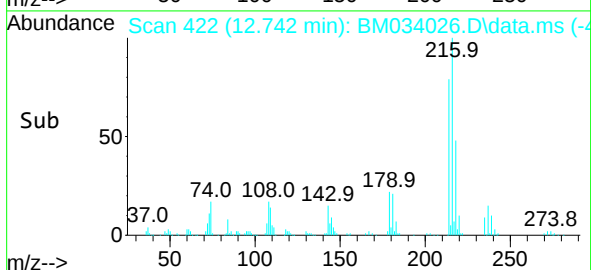
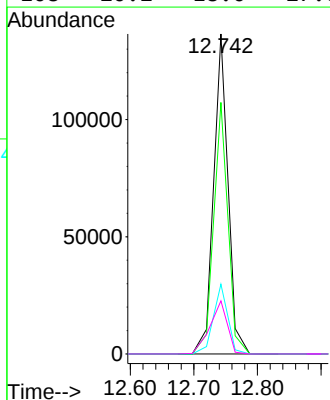
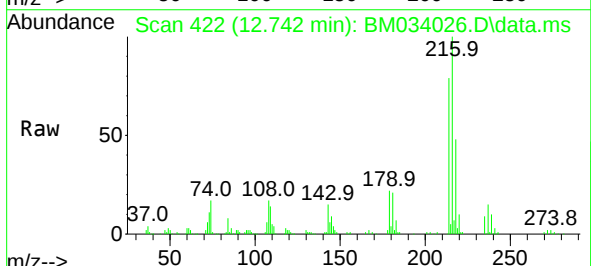
Delta R.T. -0.000 min

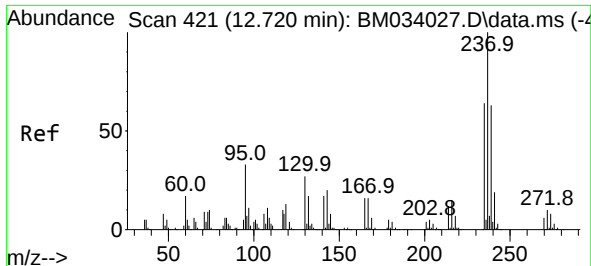
Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Tgt Ion:216 Resp: 213579

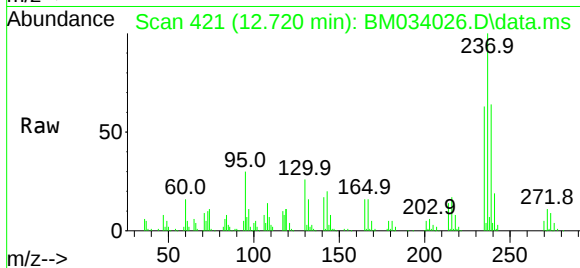
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	22.0	18.2	27.2
108	20.2	18.0	27.0





#41
Hexachlorocyclopentadiene
Concen: 19.901 ng
RT: 12.720 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

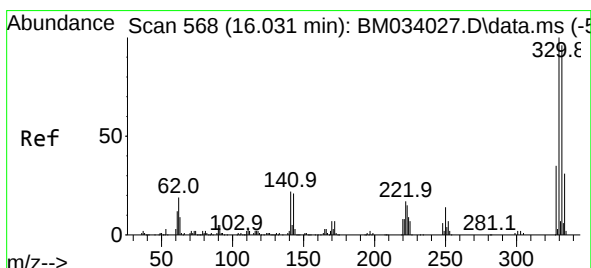
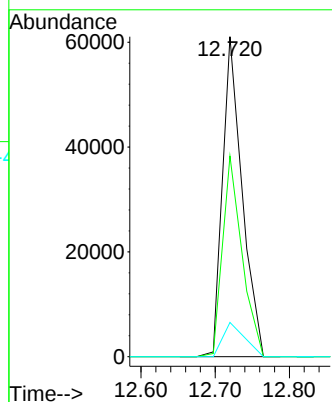
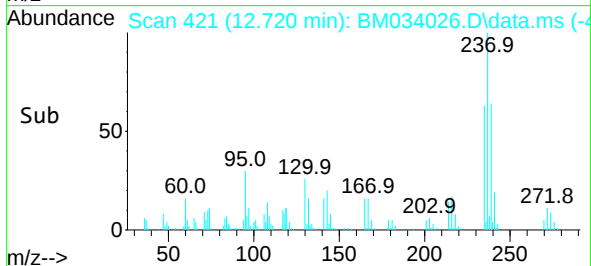
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



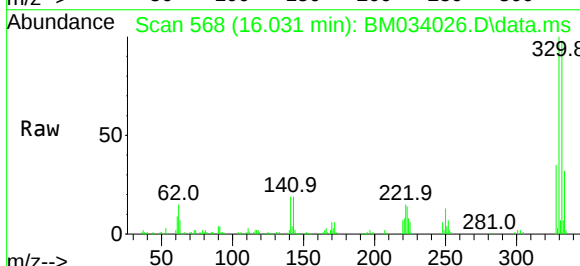
Tgt Ion:237 Resp: 111562
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 10.7 0.0 32.5

Manual Integrations
APPROVED

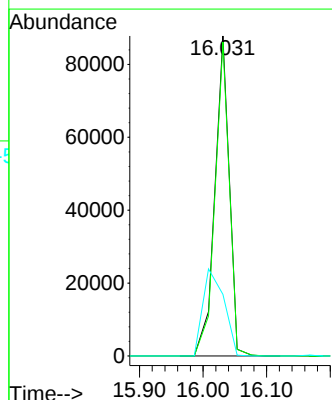
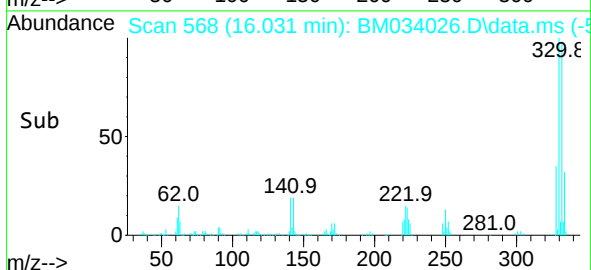
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

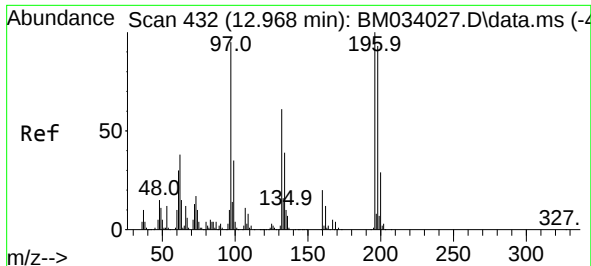


#42
2,4,6-Tribromophenol
Concen: 36.582 ng
RT: 16.031 min Scan# 568
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



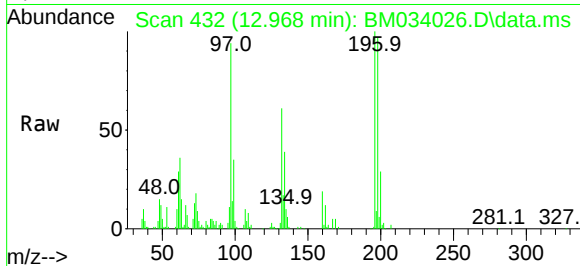
Tgt Ion:330 Resp: 137873
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 0.0 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 19.595 ng
RT: 12.968 min Scan# 432
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

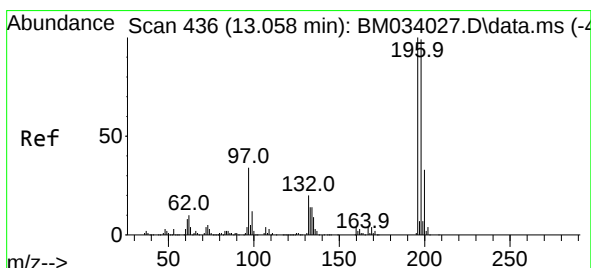
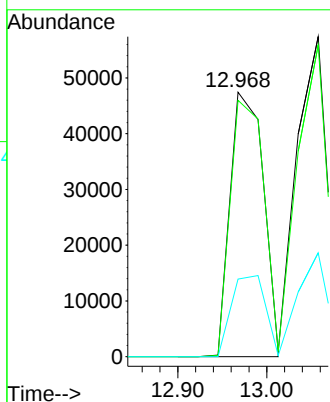
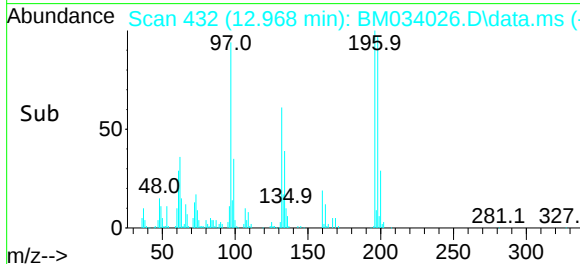
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 123158
Ion Ratio Lower Upper
196 100
198 96.9 75.1 112.7
200 29.3 24.0 36.0

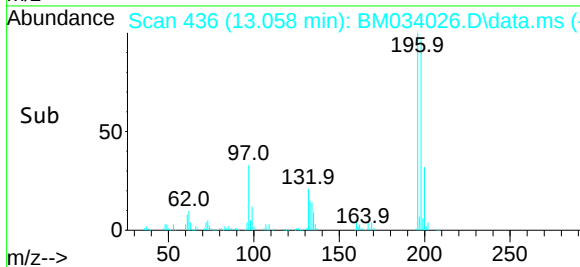
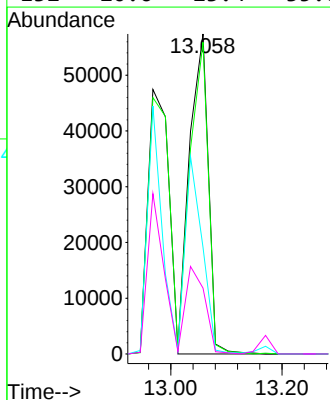
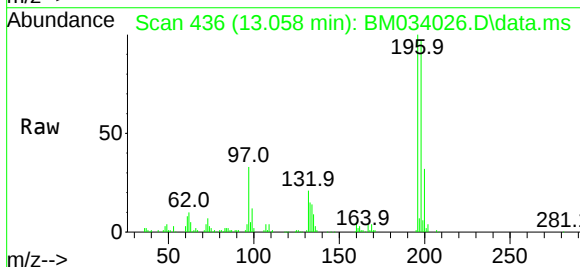
Manual Integrations
APPROVED

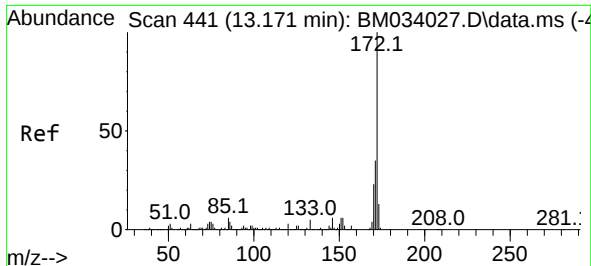
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 20.008 ng
RT: 13.058 min Scan# 436
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

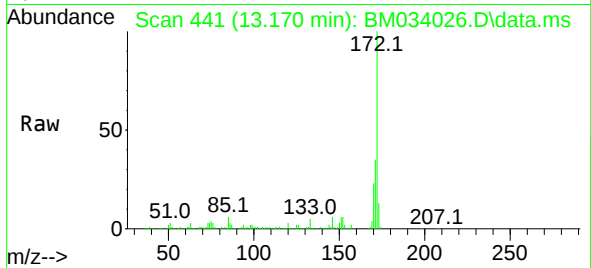
Tgt Ion:196 Resp: 135222
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 33.3 49.7 74.5#
132 20.6 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 44.115 ng
RT: 13.170 min Scan# 441
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

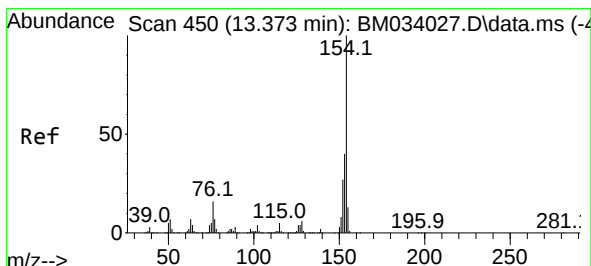
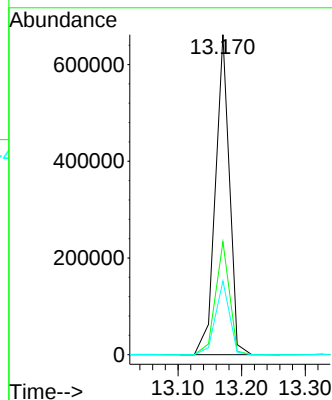
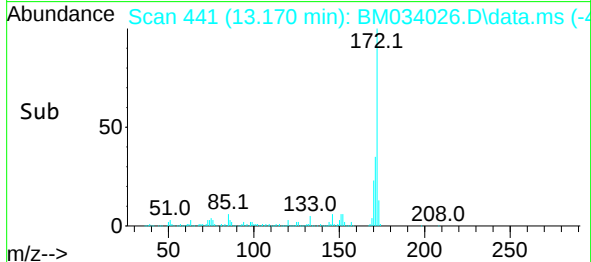
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



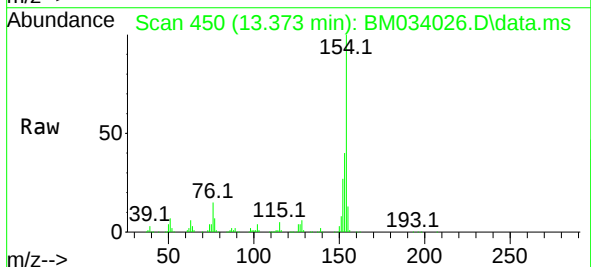
Tgt Ion:172 Resp: 1008179
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.1 18.7 28.1

Manual Integrations
APPROVED

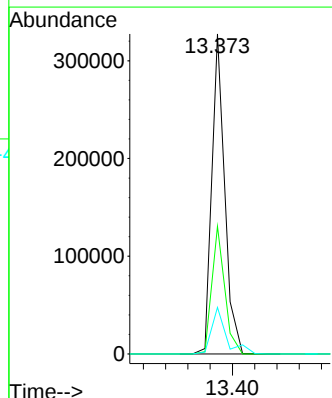
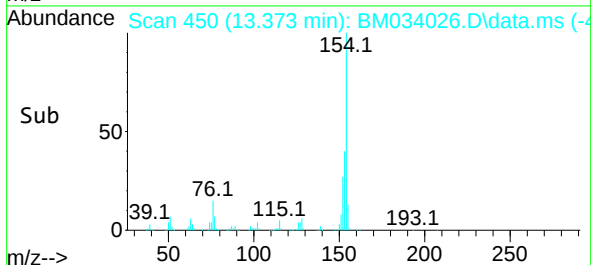
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

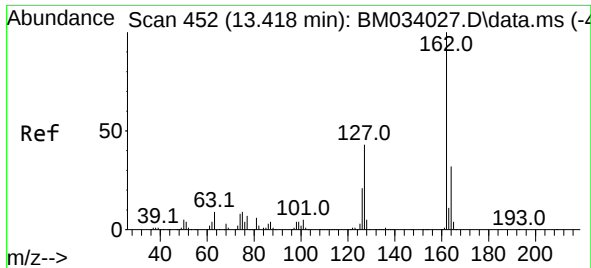


#46
1,1'-Biphenyl
Concen: 21.726 ng
RT: 13.373 min Scan# 450
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:154 Resp: 522937
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 14.5 0.0 34.4





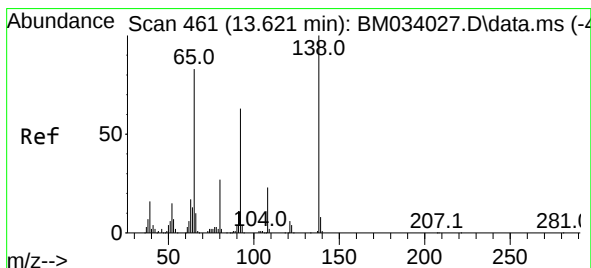
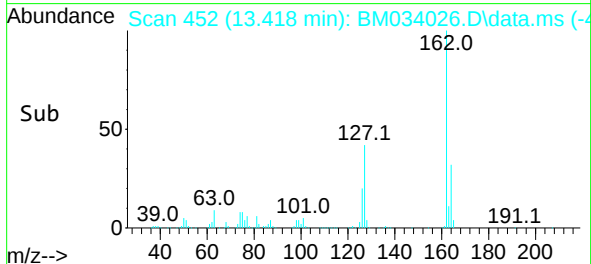
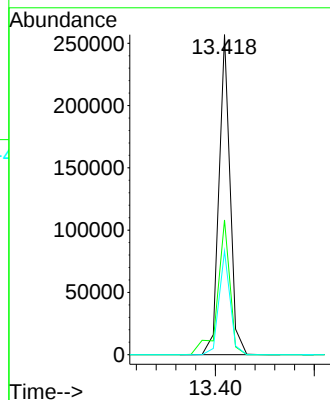
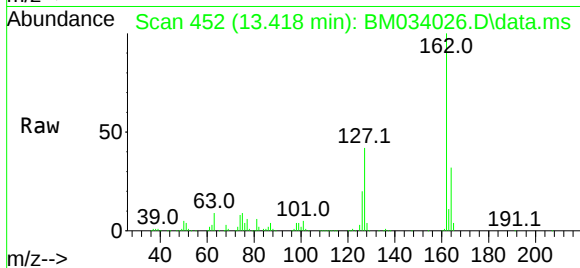
#47
2-Chloronaphthalene
Concen: 21.631 ng
RT: 13.418 min Scan# 452
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 39760
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 32.4 26.2 39.4

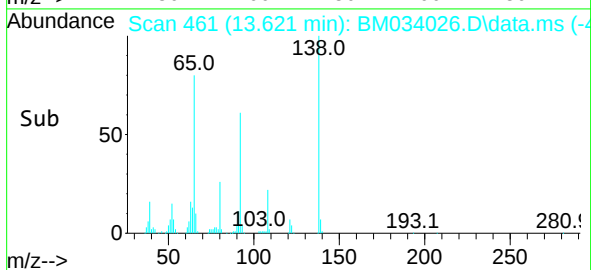
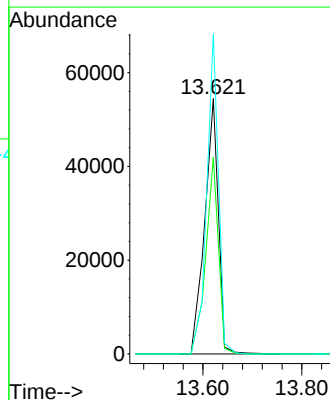
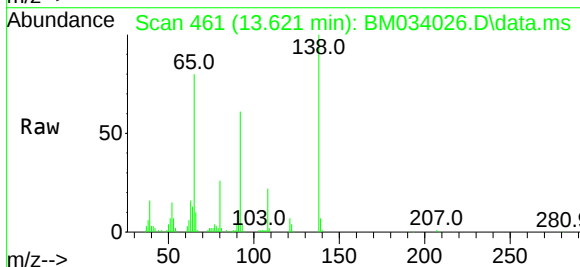
Manual Integrations
APPROVED

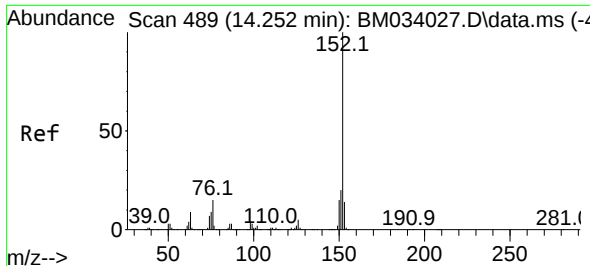
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 17.830 ng
RT: 13.621 min Scan# 461
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

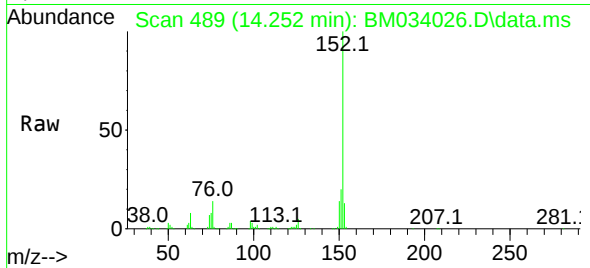
Tgt Ion: 65 Resp: 103837
Ion Ratio Lower Upper
65 100
92 77.1 50.0 75.0#
138 125.3 65.7 98.5#





#49
Acenaphthylene
Concen: 18.890 ng
RT: 14.252 min Scan# 489
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

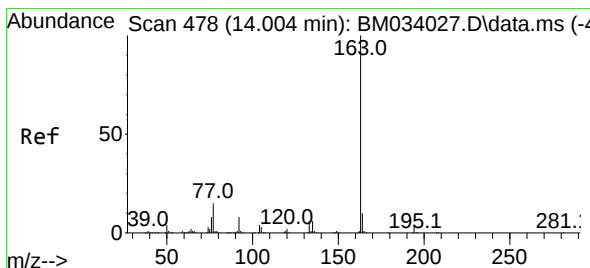
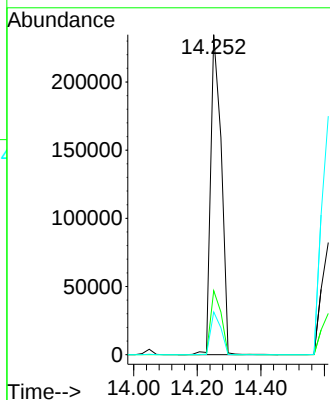
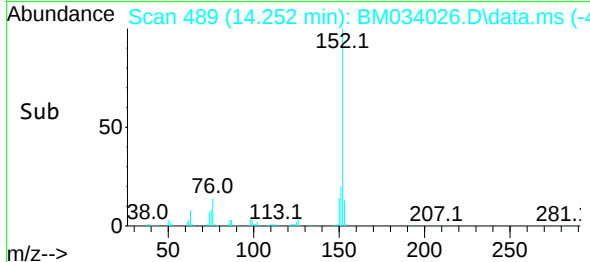
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 541374
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.3 10.4 15.6

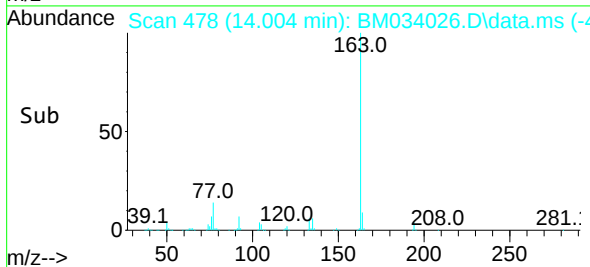
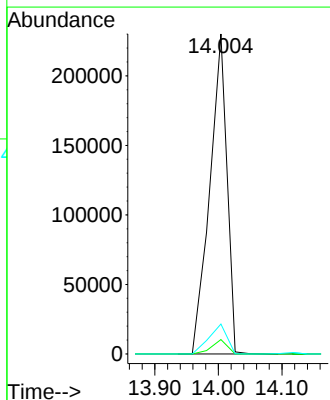
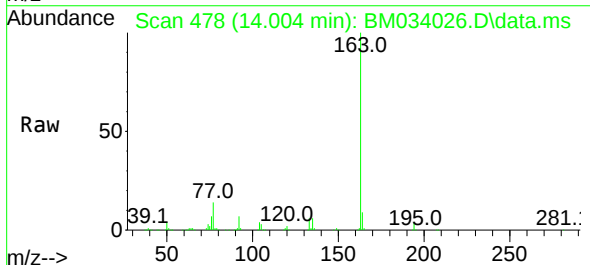
Manual Integrations
APPROVED

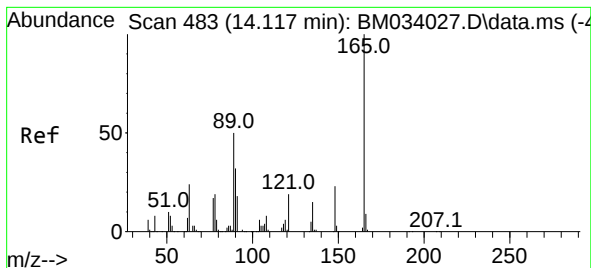
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#50
Dimethylphthalate
Concen: 18.671 ng
RT: 14.004 min Scan# 478
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

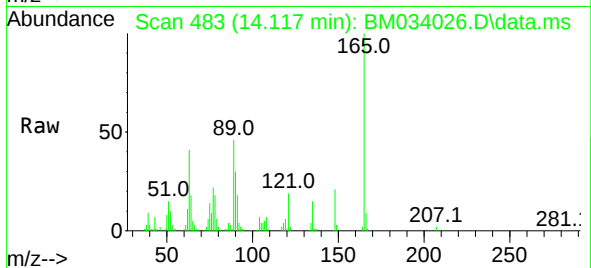
Tgt Ion:163 Resp: 431377
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 20.467 ng
RT: 14.117 min Scan# 483
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

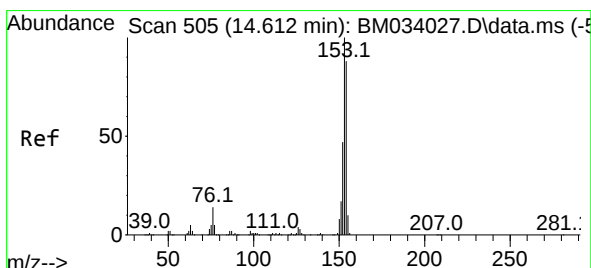
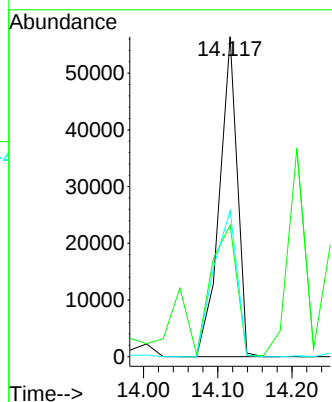
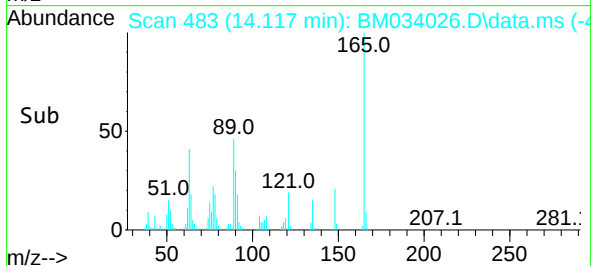
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 94432
Ion Ratio Lower Upper
165 100
63 41.1 56.9 85.3
89 45.6 54.3 81.5

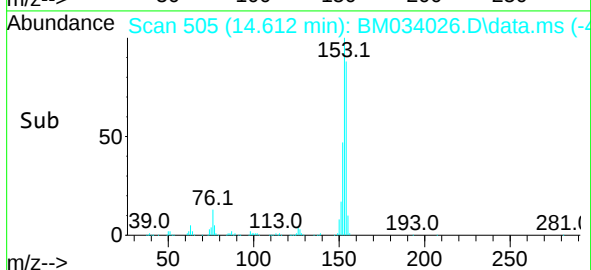
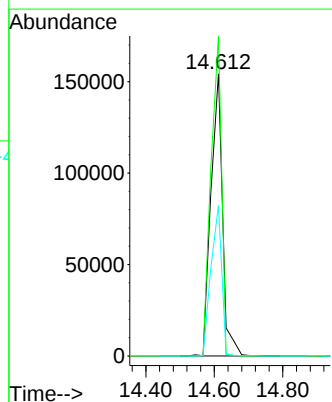
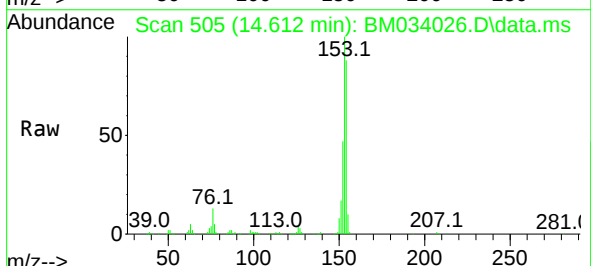
Manual Integrations
APPROVED

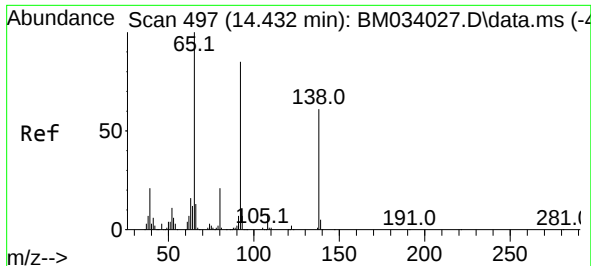
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 20.557 ng
RT: 14.612 min Scan# 505
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:154 Resp: 362814
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.3 43.5 65.3





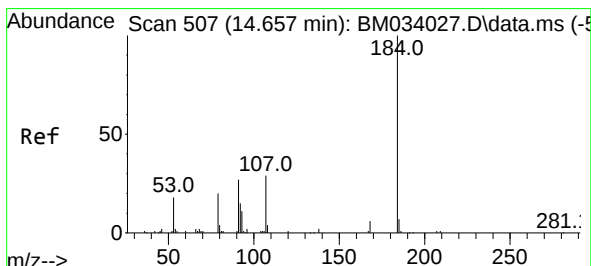
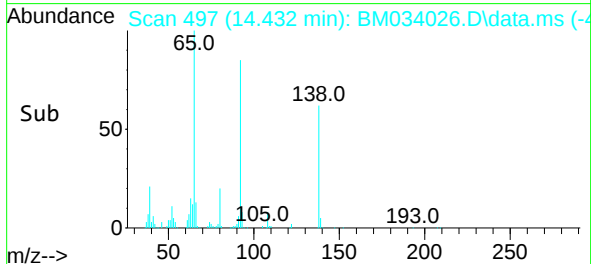
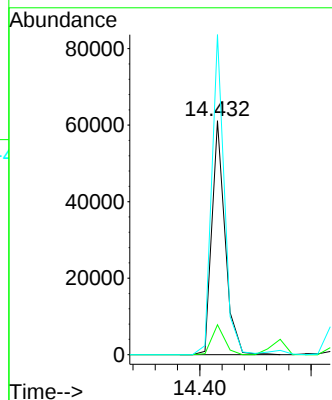
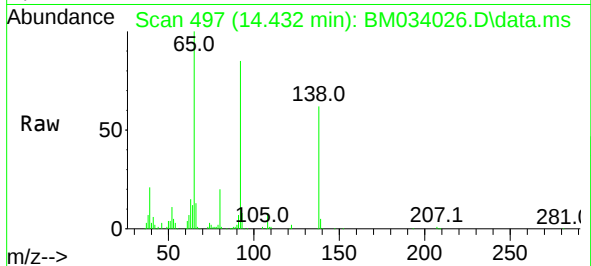
#53
3-Nitroaniline
Concen: 19.618 ng
RT: 14.432 min Scan# 497
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 10010
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 136.8 106.6 159.8

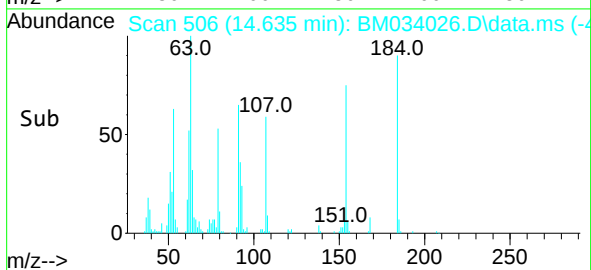
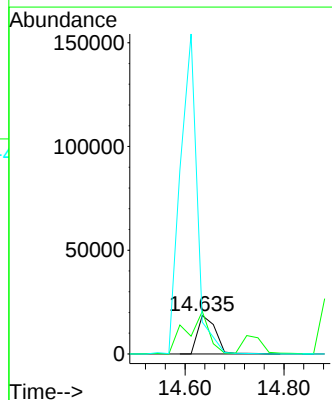
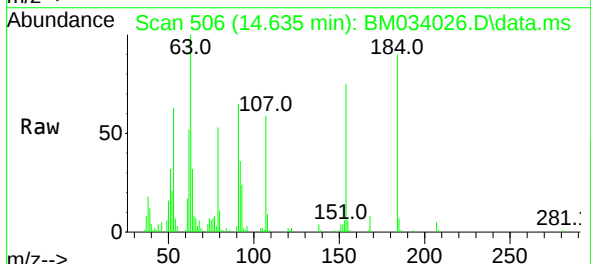
Manual Integrations
APPROVED

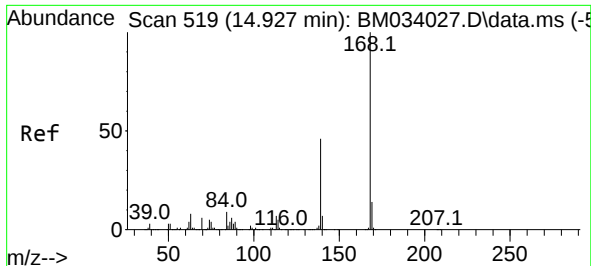
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 16.607 ng
RT: 14.635 min Scan# 506
Delta R.T. -0.023 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

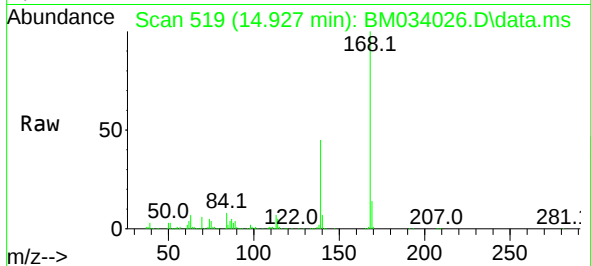
Tgt Ion:184 Resp: 46592
Ion Ratio Lower Upper
184 100
63 110.8 71.8 107.6#
154 82.9 55.7 83.5





#55
Dibenzenofuran
Concen: 19.244 ng
RT: 14.927 min Scan# 519
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

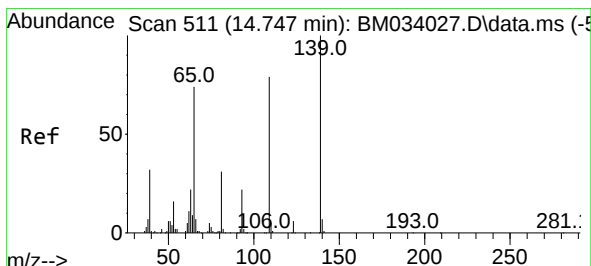
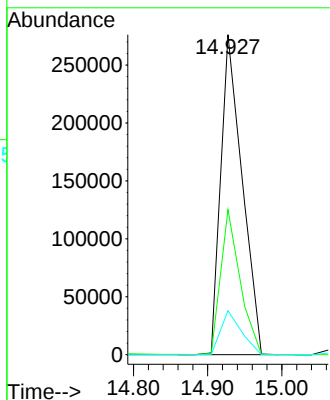
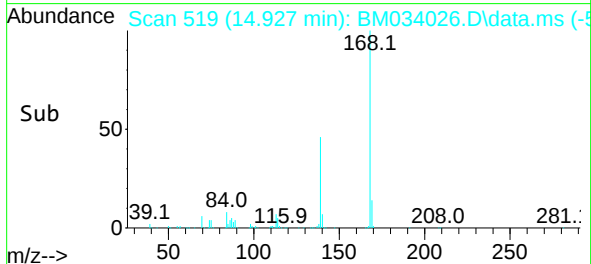
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



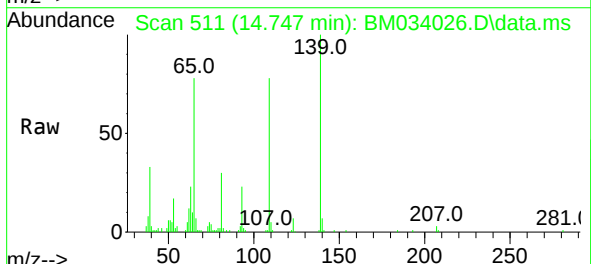
Tgt Ion:168 Resp: 55120
Ion Ratio Lower Upper
168 100
139 45.3 31.4 47.2
169 13.8 10.6 15.8

Manual Integrations
APPROVED

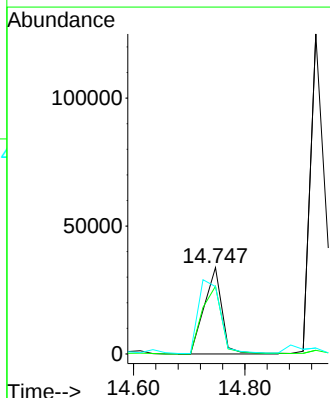
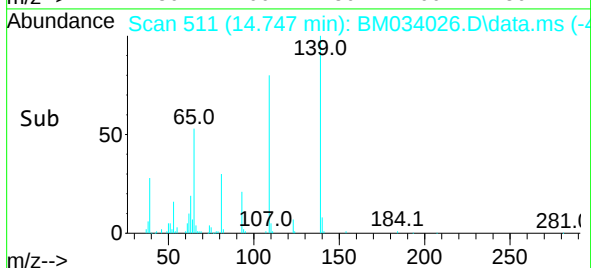
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

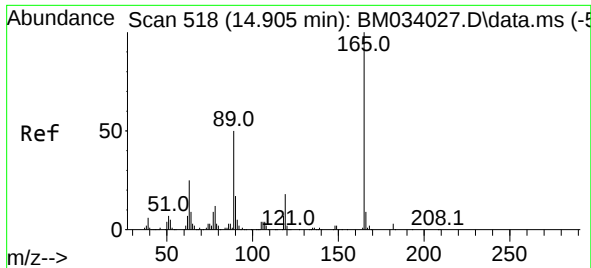


#56
4-Nitrophenol
Concen: 18.015 ng
RT: 14.747 min Scan# 511
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:139 Resp: 74535
Ion Ratio Lower Upper
139 100
109 78.3 75.3 115.3
65 78.0 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 17.877 ng

RT: 14.905 min Scan# 518

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 111028

Ion Ratio Lower Upper

165 100

63 23.3 46.2 69.4

89 46.8 72.0 108.0

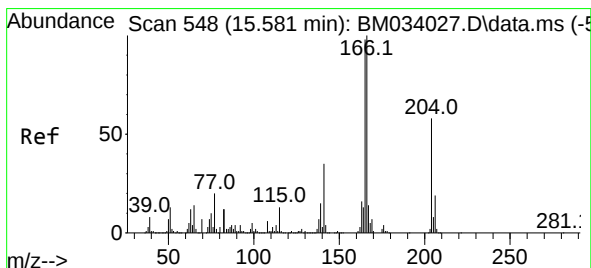
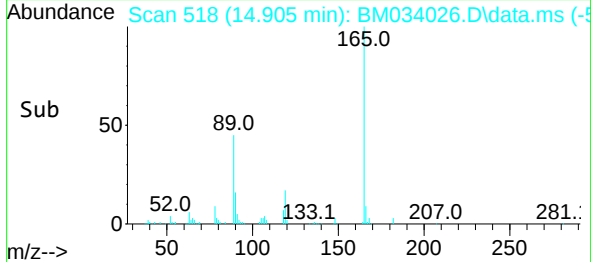
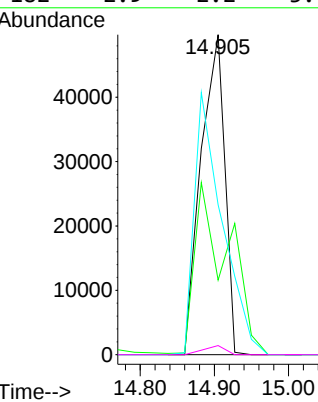
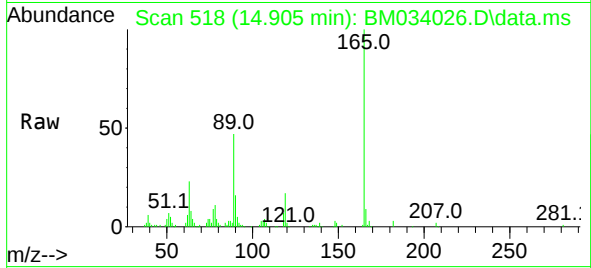
182 2.9 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 21.245 ng

RT: 15.581 min Scan# 548

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

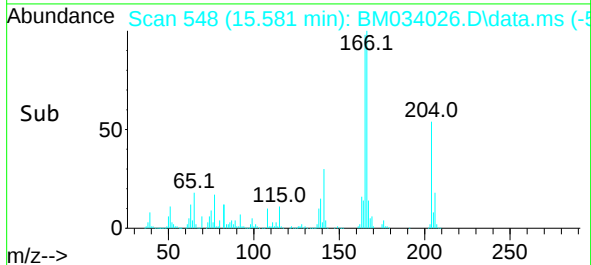
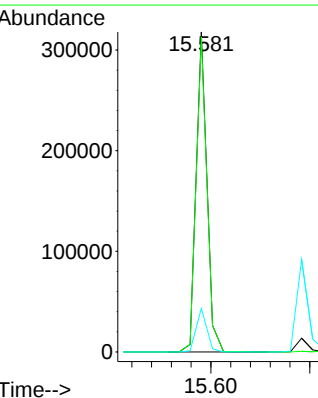
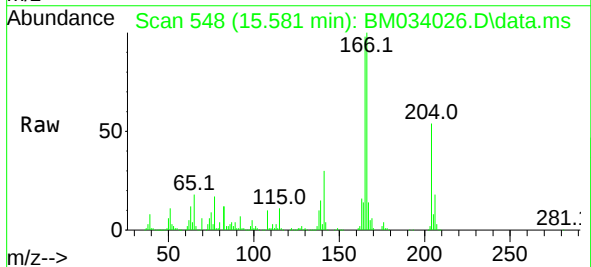
Tgt Ion:166 Resp: 476494

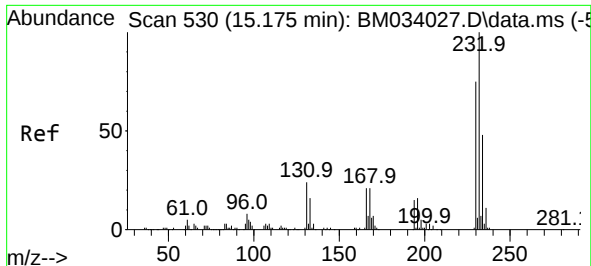
Ion Ratio Lower Upper

166 100

165 98.4 78.1 117.1

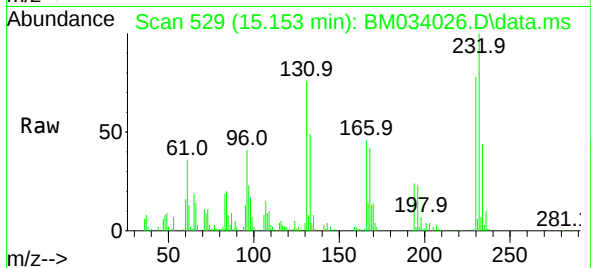
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.238 ng
RT: 15.153 min Scan# 51
Delta R.T. -0.023 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

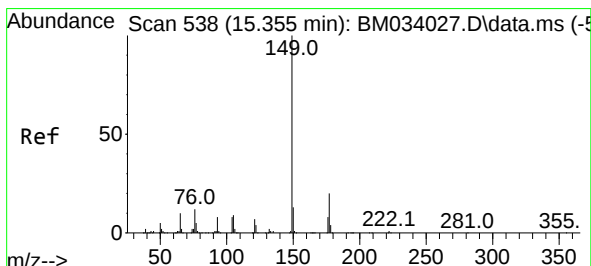
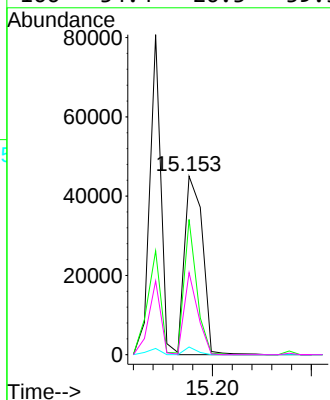
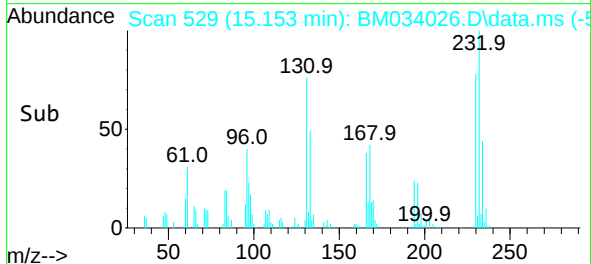
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 113569
Ion Ratio Lower Upper
232 100
131 52.3 41.4 62.0
130 3.0 2.4 3.6
166 34.4 26.3 39.5

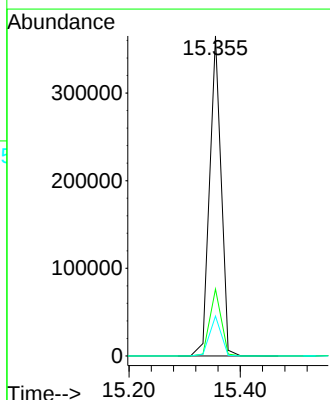
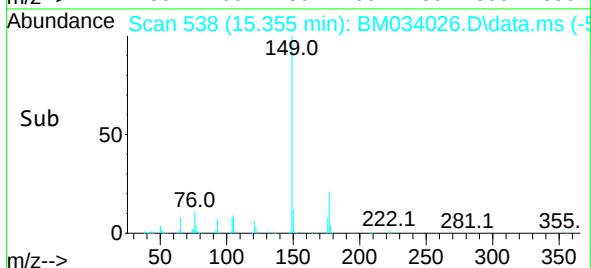
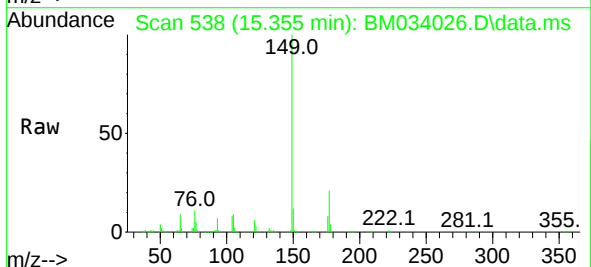
Manual Integrations
APPROVED

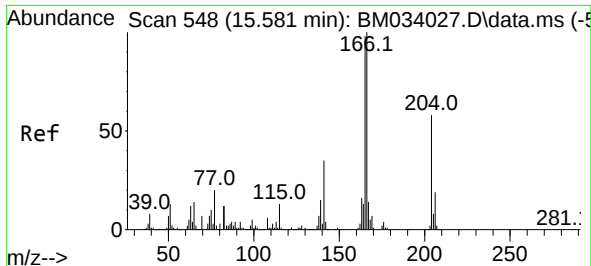
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 22.654 ng
RT: 15.355 min Scan# 538
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

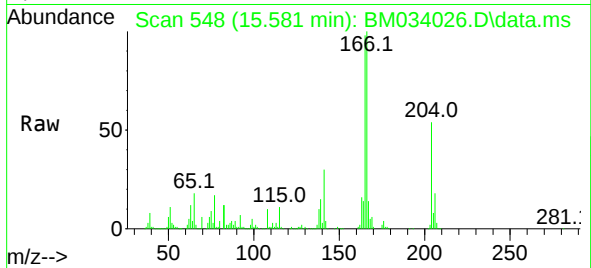
Tgt Ion:149 Resp: 522349
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 22.112 ng
RT: 15.581 min Scan# 548
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

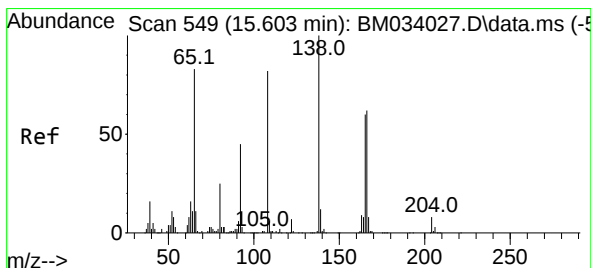
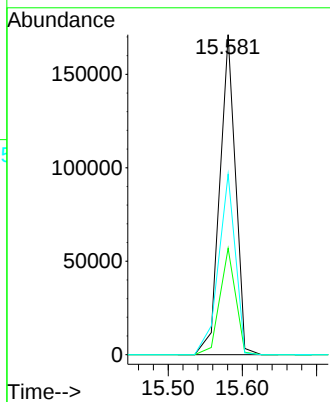
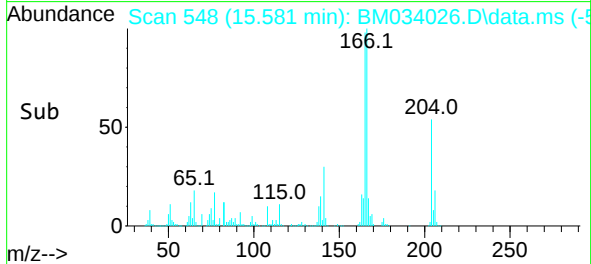
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 25184
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.2
141 56.4 50.6 76.0

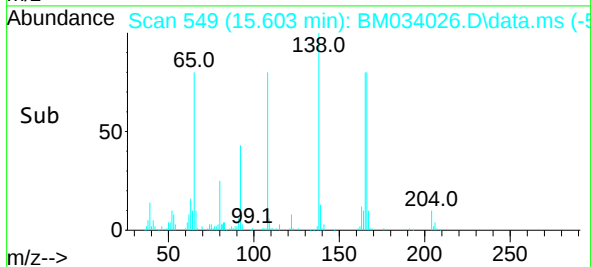
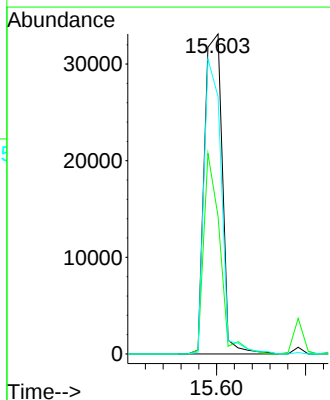
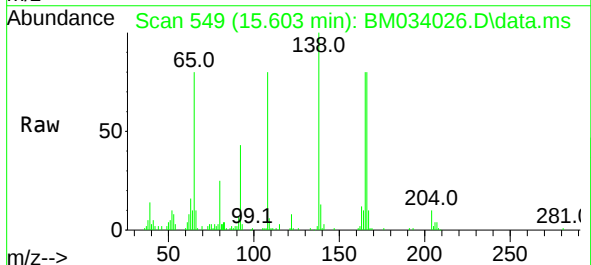
Manual Integrations
APPROVED

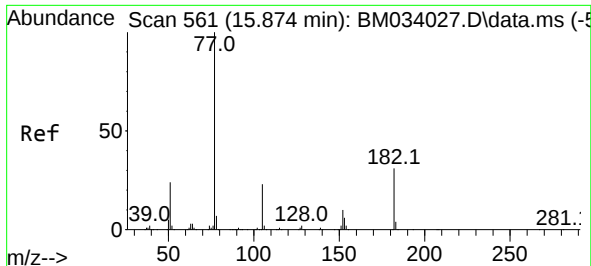
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 17.492 ng
RT: 15.603 min Scan# 549
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

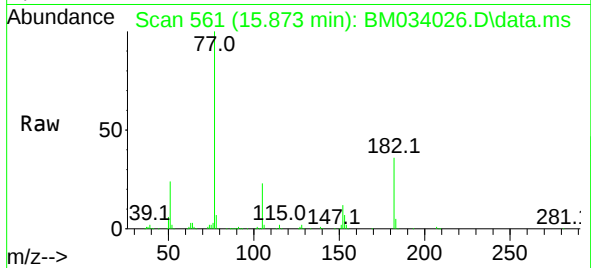
Tgt Ion:138 Resp: 92060
Ion Ratio Lower Upper
138 100
92 43.0 38.7 78.7
108 80.5 81.9 121.9#





#63
Azobenzene
Concen: 20.458 ng
RT: 15.873 min Scan# 561
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

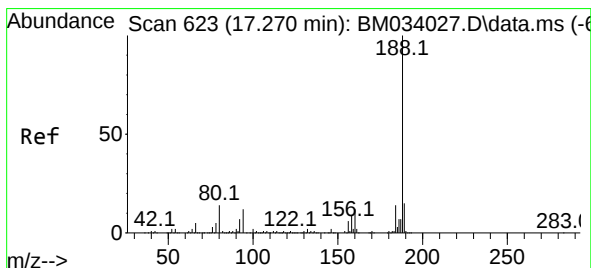
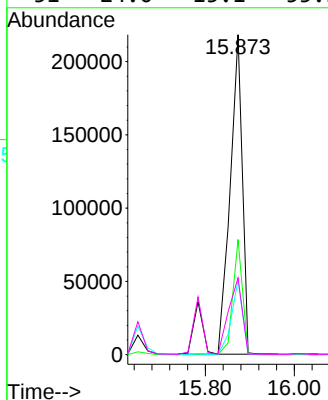
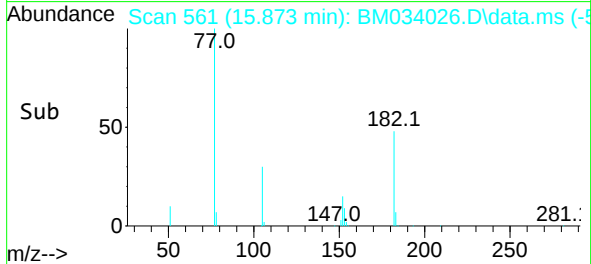
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



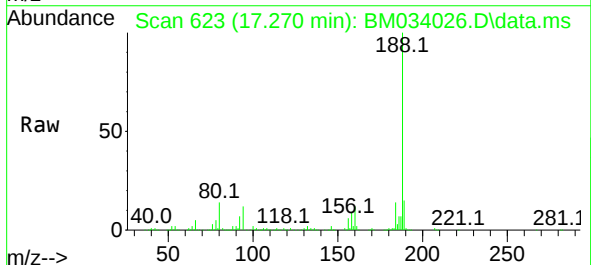
Tgt Ion: 77 Resp: 465997
Ion Ratio Lower Upper
77 100
182 36.0 0.3 40.3
105 23.4 0.0 38.3
51 24.0 15.1 55.1

Manual Integrations
APPROVED

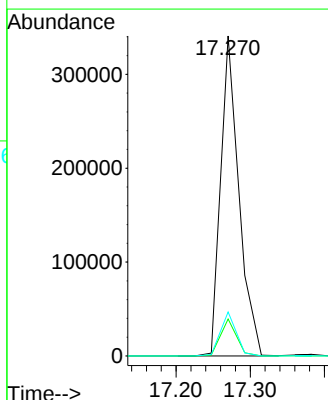
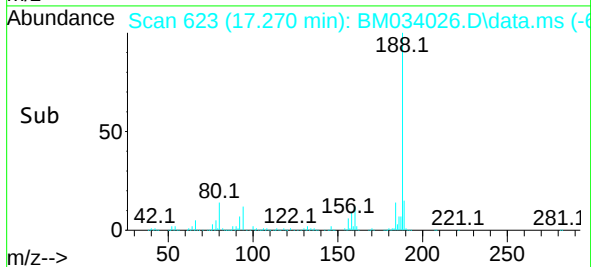
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

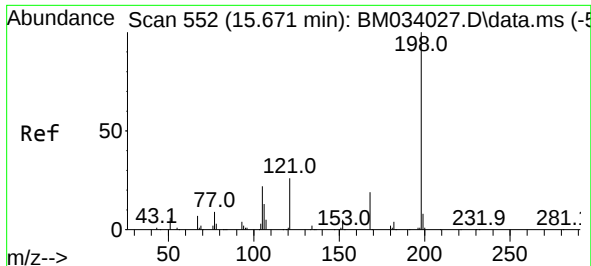


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



Tgt Ion:188 Resp: 582728
Ion Ratio Lower Upper
188 100
94 11.6 7.5 11.3#
80 13.7 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 17.753 ng
RT: 15.648 min Scan# 551
Delta R.T. -0.023 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

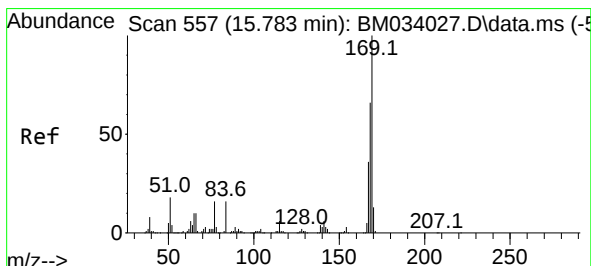
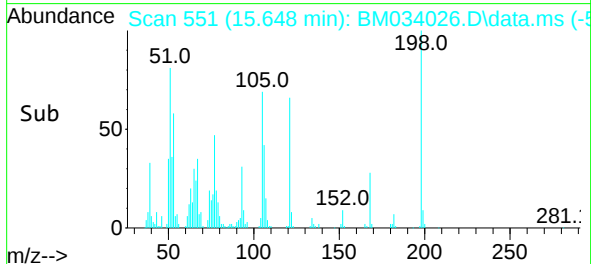
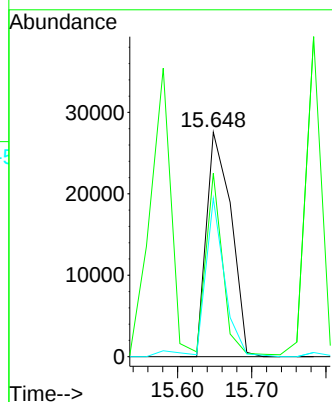
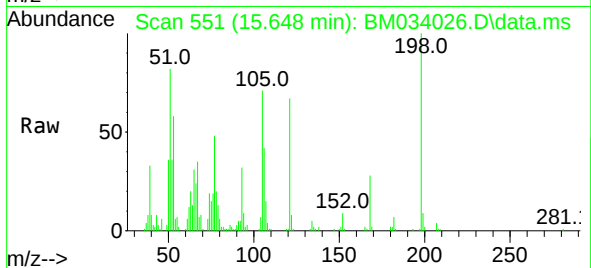
SSTDICC020

Tgt Ion:198 Resp: 63618
Ion Ratio Lower Upper
198 100
51 81.7 47.9 87.9
105 70.6 32.6 72.6

Manual Integrations

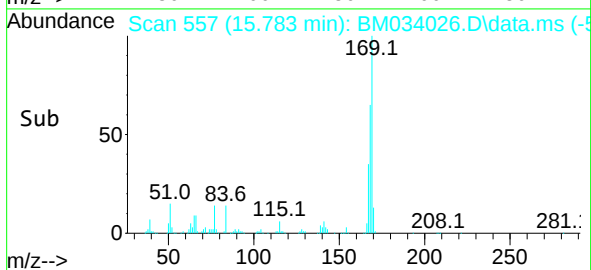
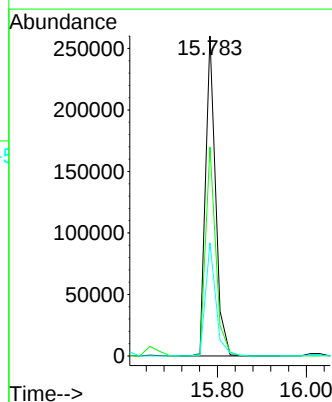
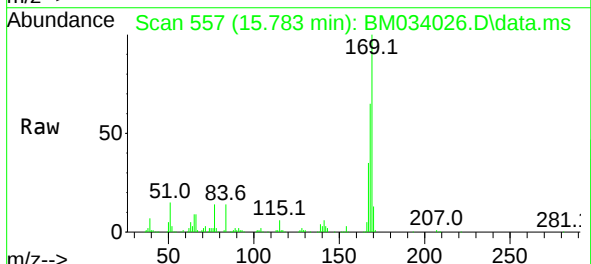
APPROVED

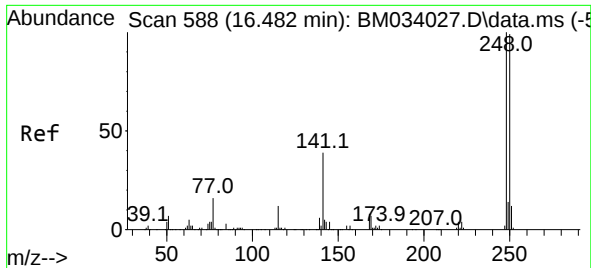
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 22.538 ng
RT: 15.783 min Scan# 557
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:169 Resp: 405545
Ion Ratio Lower Upper
169 100
168 65.3 52.5 78.7
167 35.4 28.4 42.6





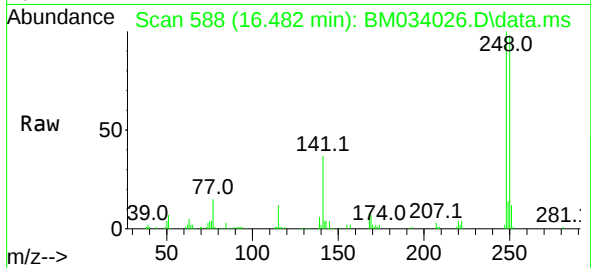
#67
4-Bromophenyl-phenylether
Concen: 19.397 ng
RT: 16.482 min Scan# 588
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

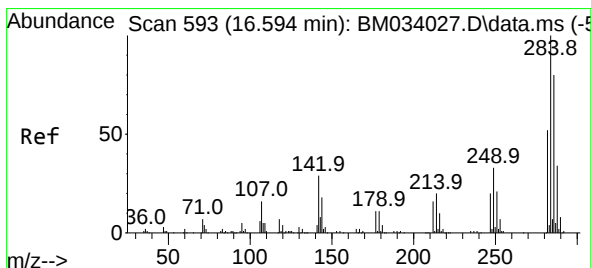
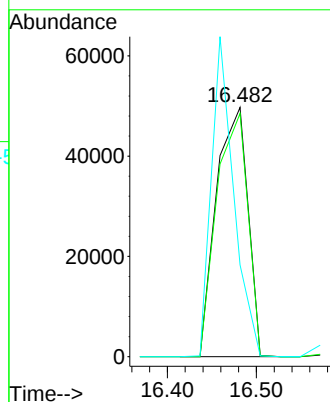
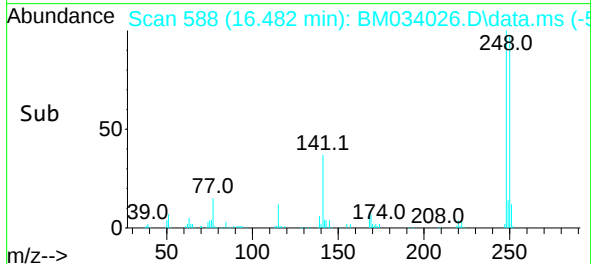


Tgt Ion:248 Resp: 121798
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 36.8 65.4 98.2

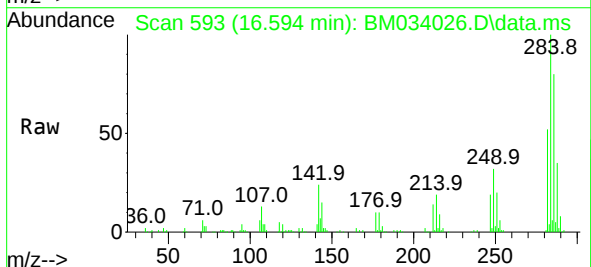
Manual Integrations

APPROVED

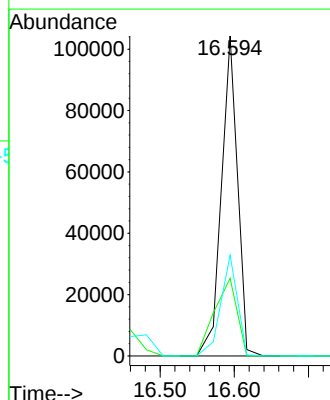
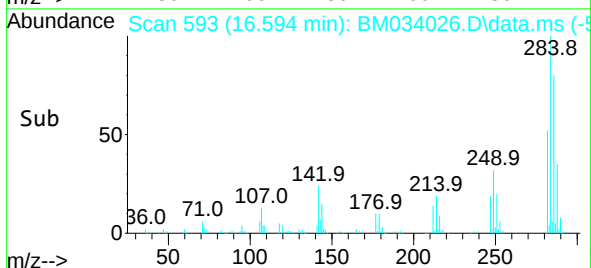
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

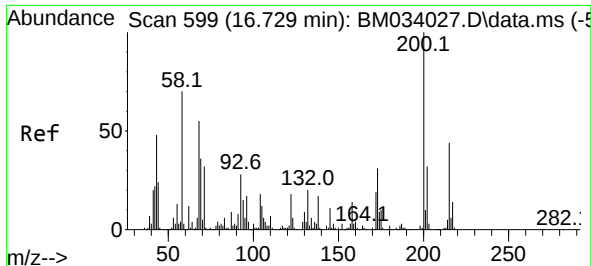


#68
Hexachlorobenzene
Concen: 22.343 ng
RT: 16.594 min Scan# 593
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



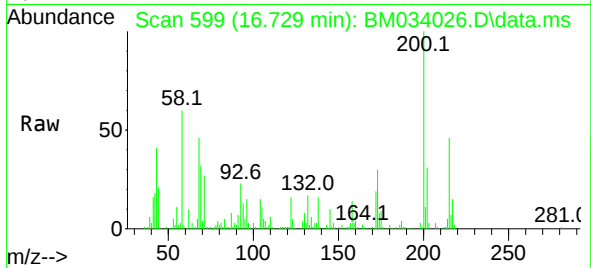
Tgt Ion:284 Resp: 156731
Ion Ratio Lower Upper
284 100
142 24.3 33.1 49.7#
249 31.5 27.3 40.9





#69
 Atrazine
 Concen: 19.657 ng
 RT: 16.729 min Scan# 599
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

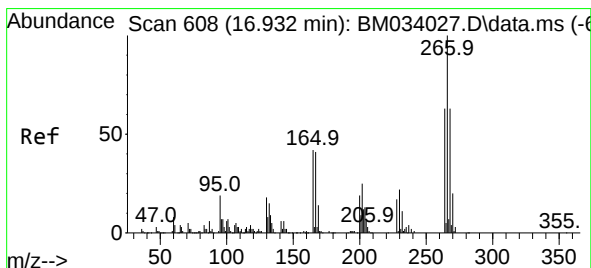
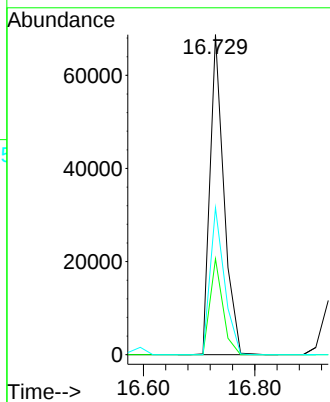
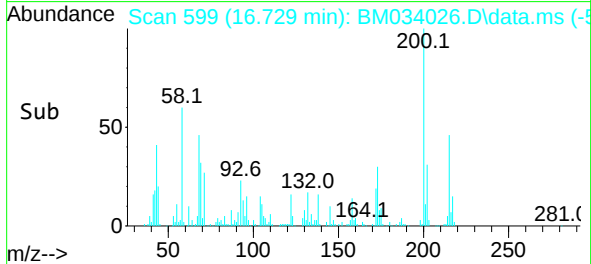
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



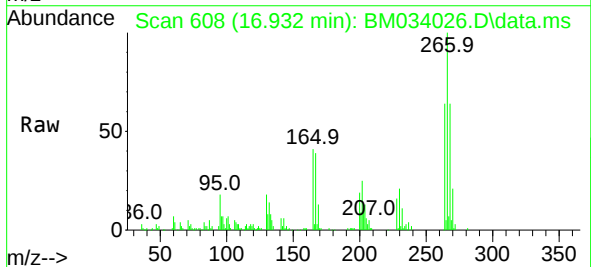
Tgt Ion:200 Resp: 119130
 Ion Ratio Lower Upper
 200 100
 173 29.9 7.3 47.3
 215 45.9 25.7 65.7

Manual Integrations
 APPROVED

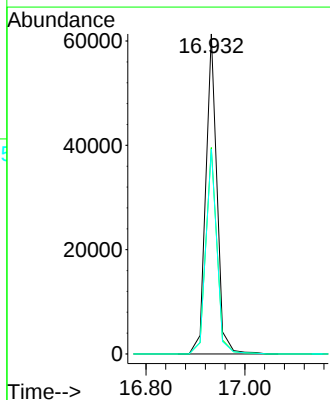
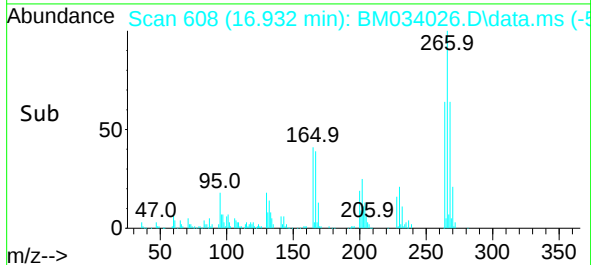
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

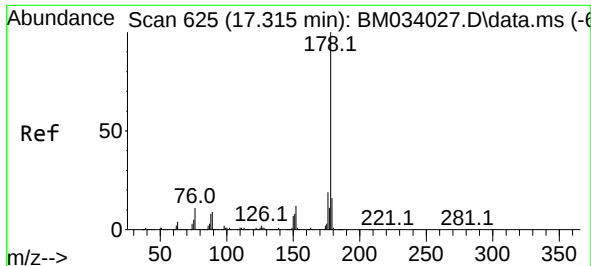


#70
 Pentachlorophenol
 Concen: 21.773 ng
 RT: 16.932 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33



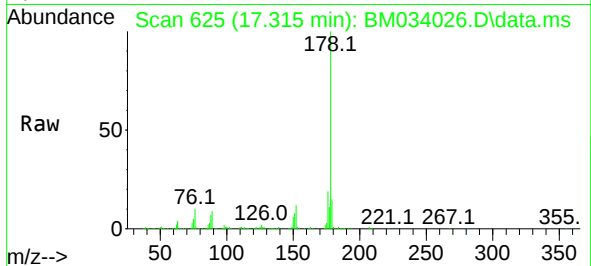
Tgt Ion:266 Resp: 95170
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.1 75.1
 264 64.0 49.1 73.7





#71
Phenanthrene
Concen: 21.926 ng
RT: 17.315 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

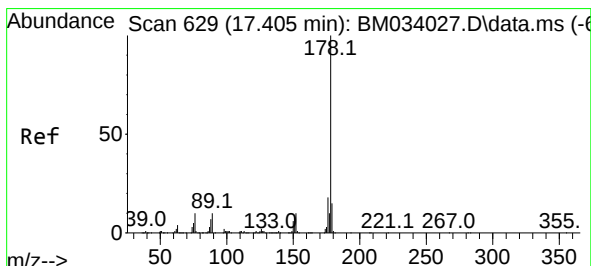
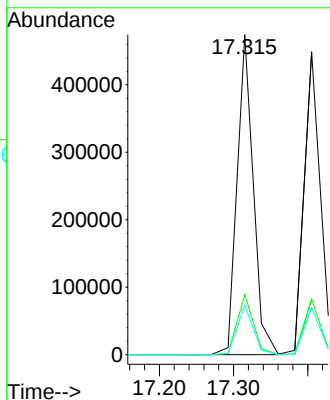
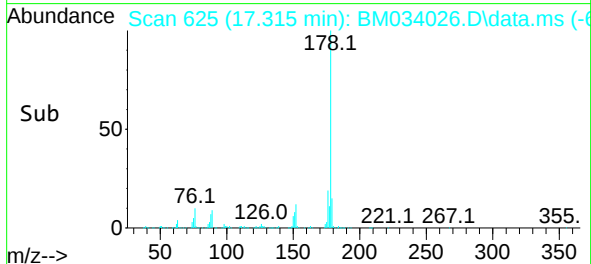
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 71879
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.0 18.0

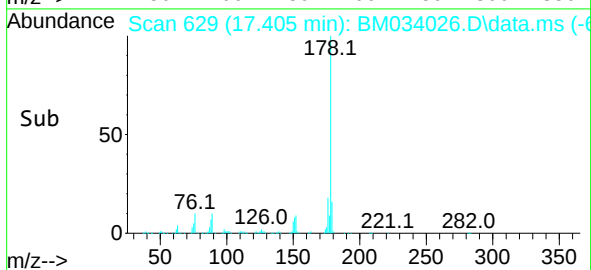
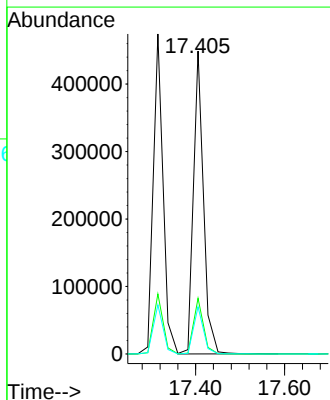
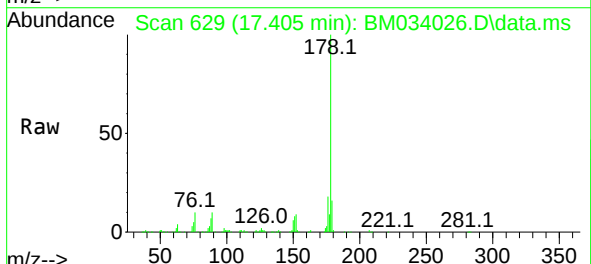
Manual Integrations
APPROVED

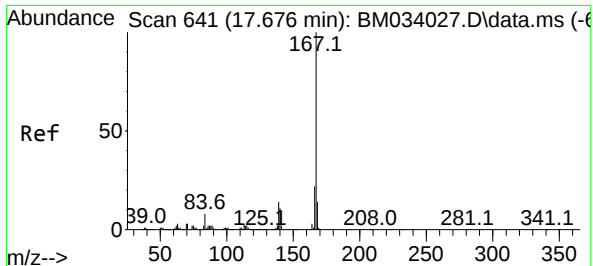
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 22.072 ng
RT: 17.405 min Scan# 629
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

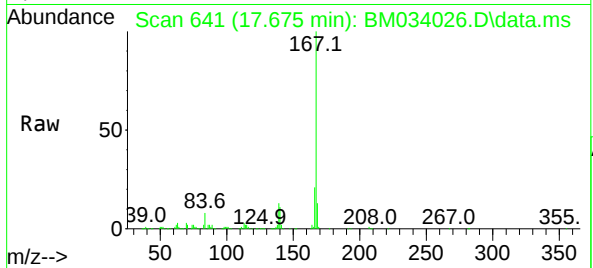
Tgt Ion:178 Resp: 700105
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.6 11.9 17.9





#73
 Carbazole
 Concen: 22.725 ng
 RT: 17.675 min Scan# 641
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

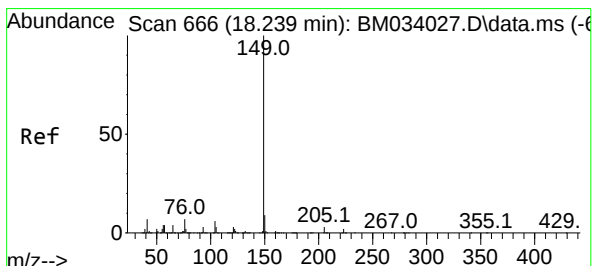
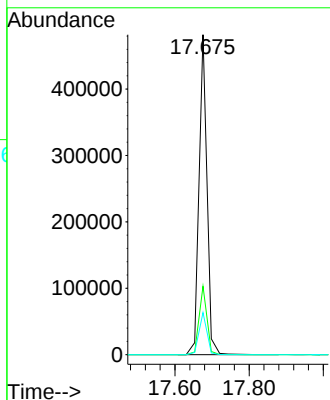
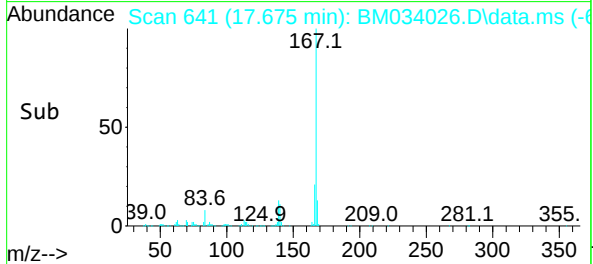
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 714829
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.1 11.0 16.4

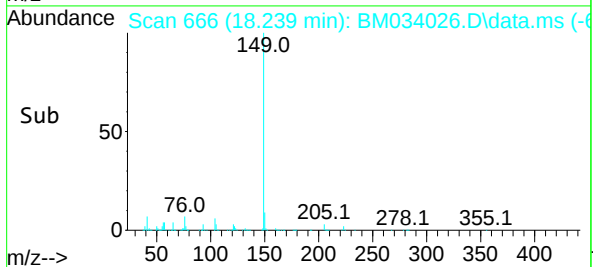
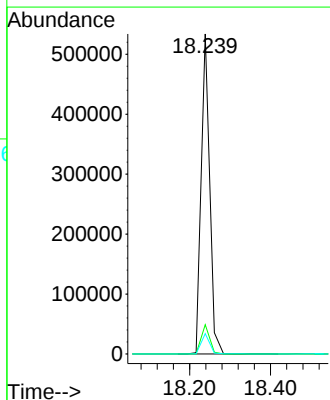
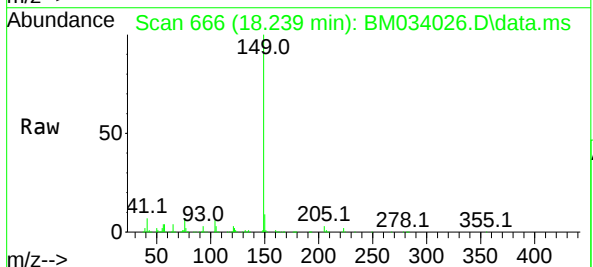
Manual Integrations
 APPROVED

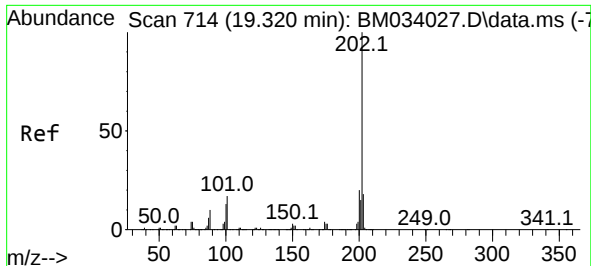
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#74
 Di-n-butylphthalate
 Concen: 22.732 ng
 RT: 18.239 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

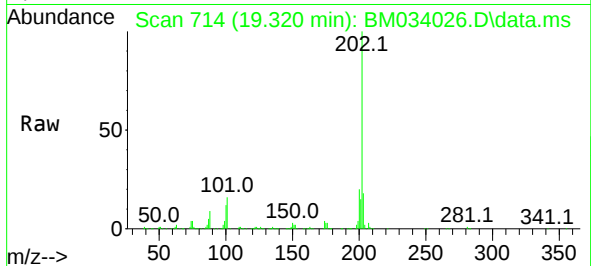
Tgt Ion:149 Resp: 774697
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.4 4.6 6.8





#75
Fluoranthene
Concen: 19.015 ng
RT: 19.320 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

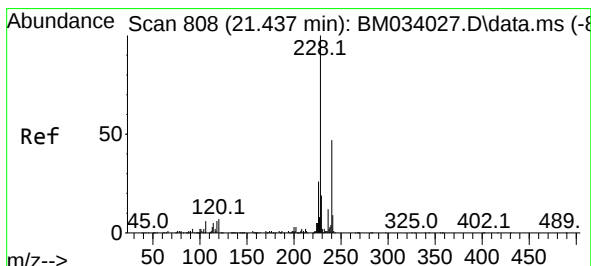
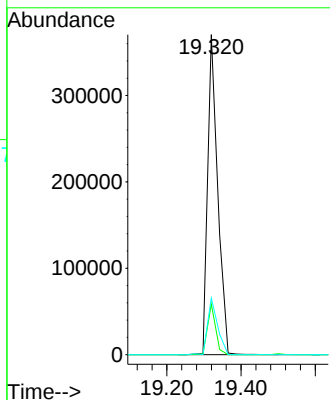
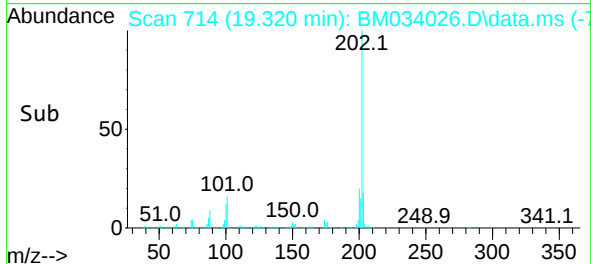
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



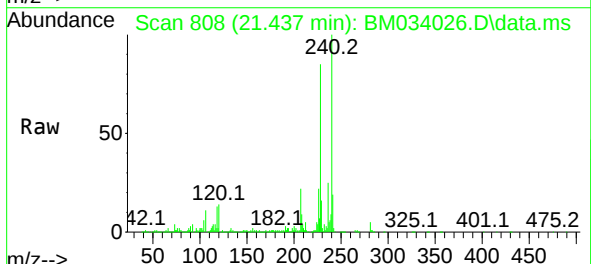
Tgt Ion:202 Resp: 69616
Ion Ratio Lower Upper
202 100
101 15.8 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations
APPROVED

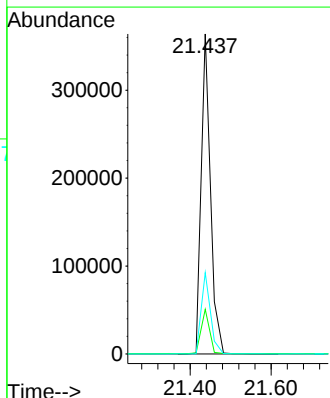
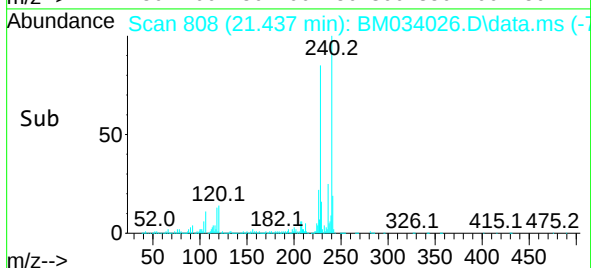
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

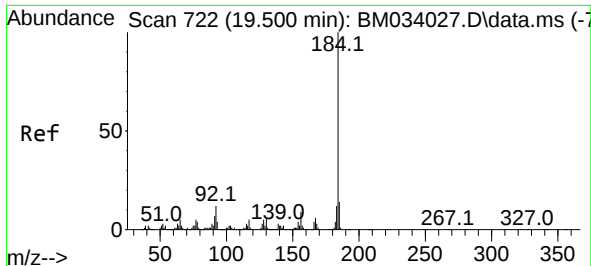


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



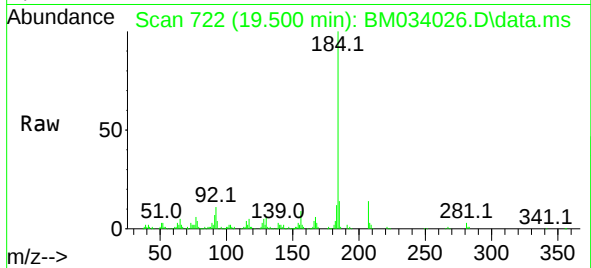
Tgt Ion:240 Resp: 576663
Ion Ratio Lower Upper
240 100
120 13.9 7.8 11.6#
236 25.4 20.3 30.5





#77
Benzidine
Concen: 17.991 ng
RT: 19.500 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

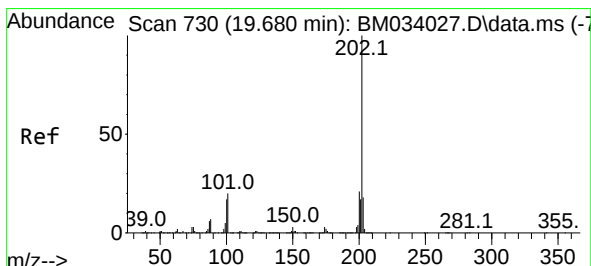
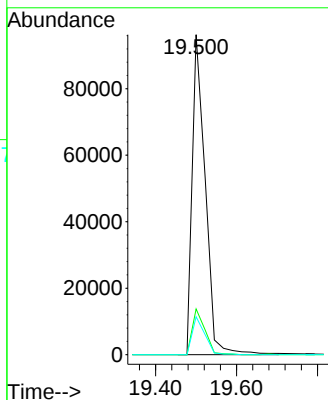
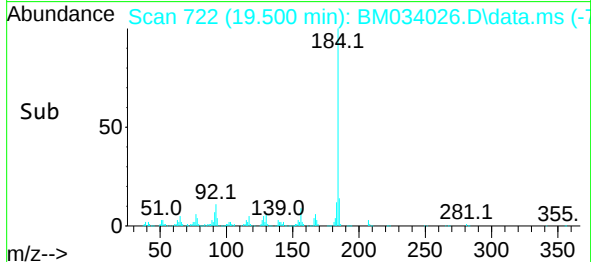
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



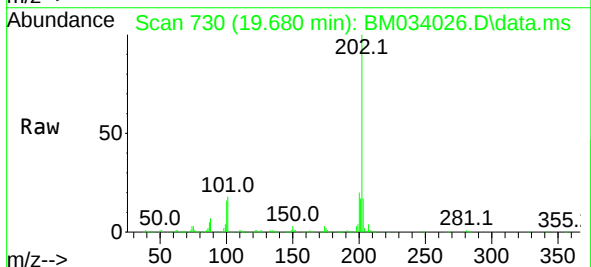
Tgt Ion:184 Resp: 215734
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.9 9.7 14.5

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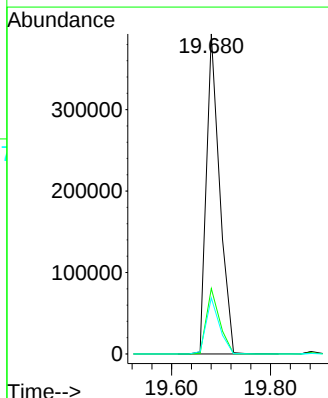
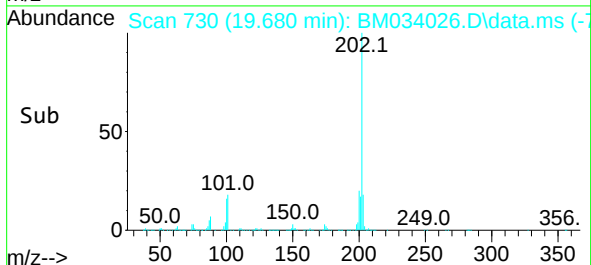
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

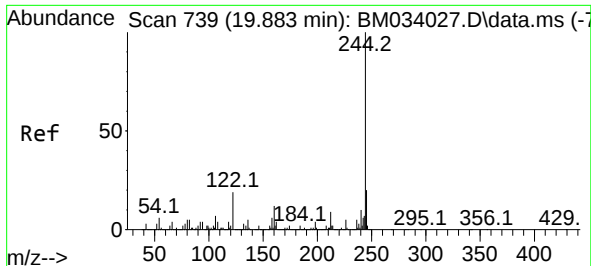


#78
Pyrene
Concen: 19.133 ng
RT: 19.680 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33



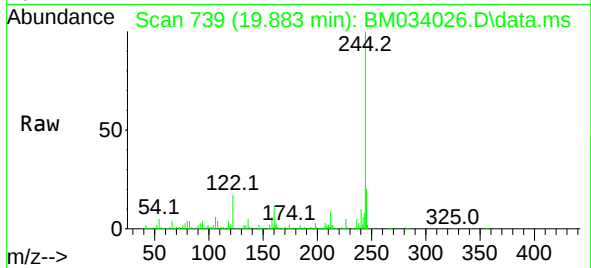
Tgt Ion:202 Resp: 728901
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.5 13.5 20.3





#79
 Terphenyl-d14
 Concen: 36.711 ng
 RT: 19.883 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

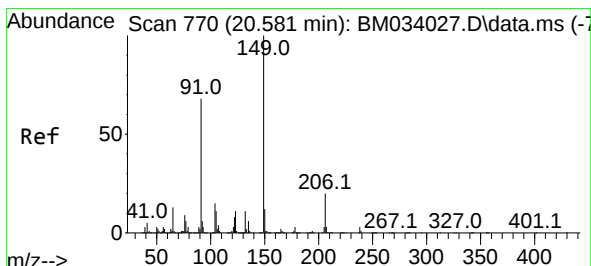
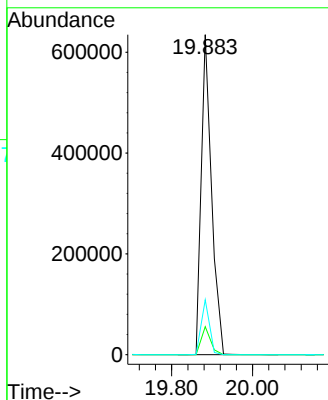
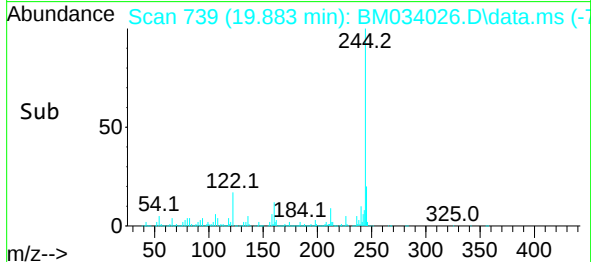
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 112046
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.9 8.9
 122 17.2 8.4 12.6

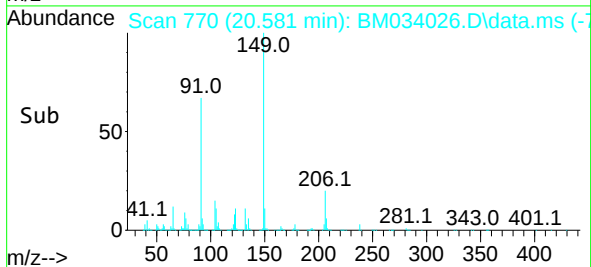
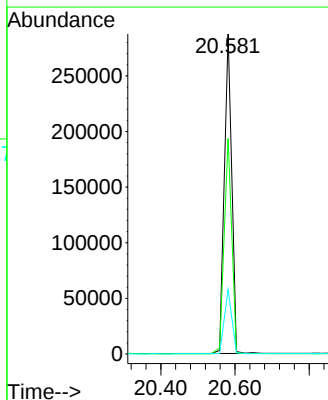
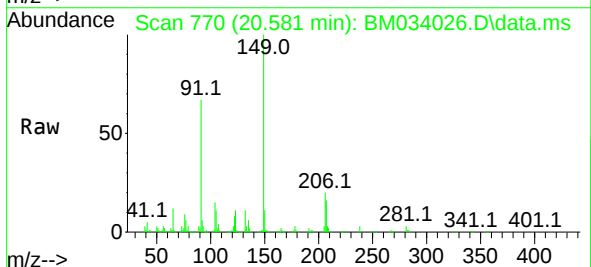
Manual Integrations
 APPROVED

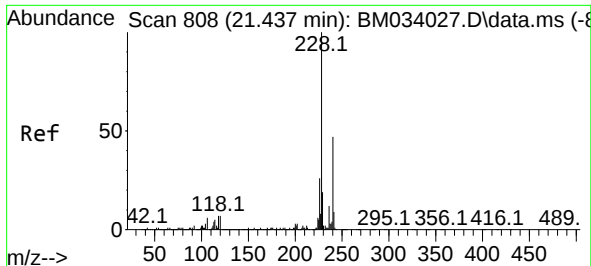
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 25.973 ng
 RT: 20.581 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

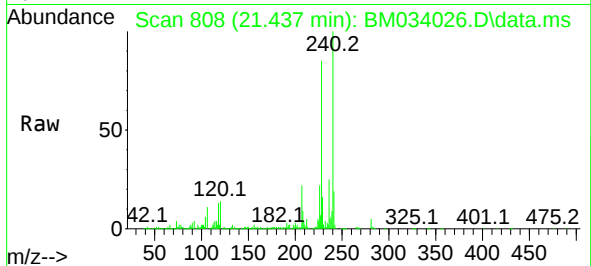
Tgt Ion:149 Resp: 397153
 Ion Ratio Lower Upper
 149 100
 91 67.4 63.4 95.0
 206 20.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 19.318 ng
RT: 21.437 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

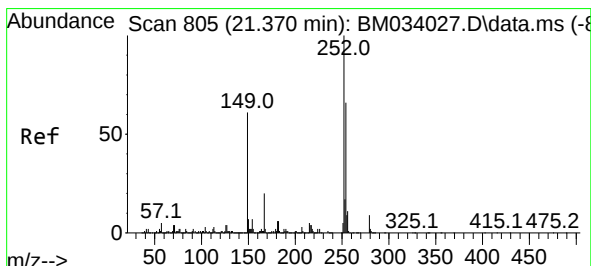
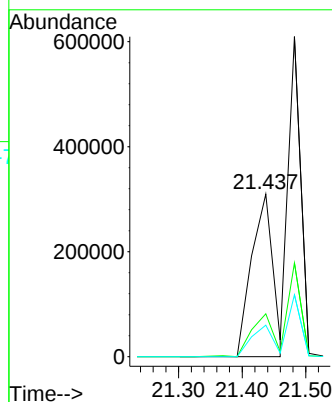
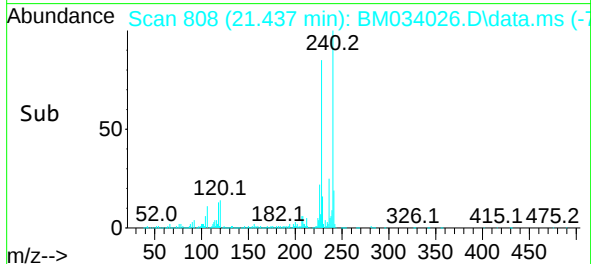
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 72112
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.4 15.5 23.3

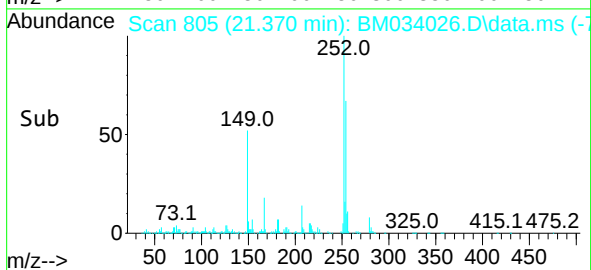
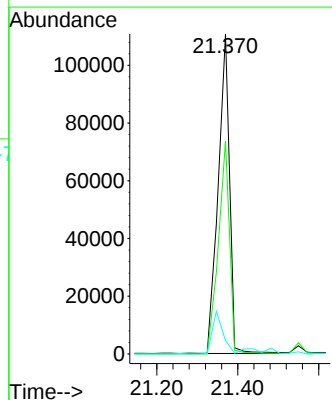
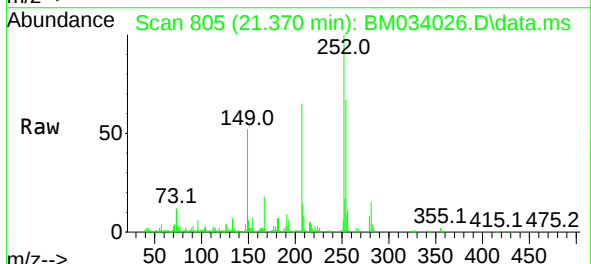
Manual Integrations
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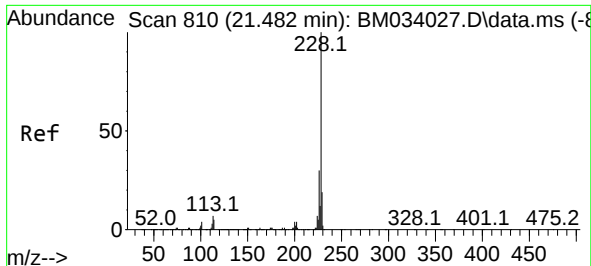
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 16.444 ng
RT: 21.370 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

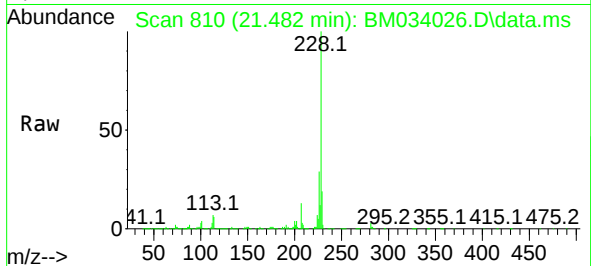
Tgt Ion:252 Resp: 216233
Ion Ratio Lower Upper
252 100
254 66.5 50.9 76.3
126 4.2 8.8 13.2#





#83
Chrysene
Concen: 23.067 ng m
RT: 21.482 min Scan# 810
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

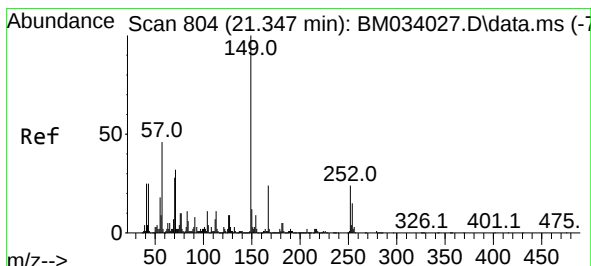
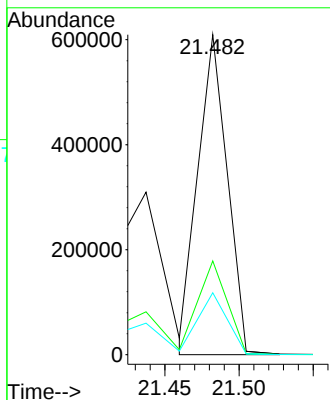
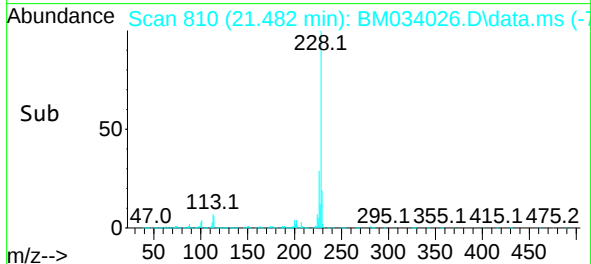
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 83386
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 19.4 15.8 23.8

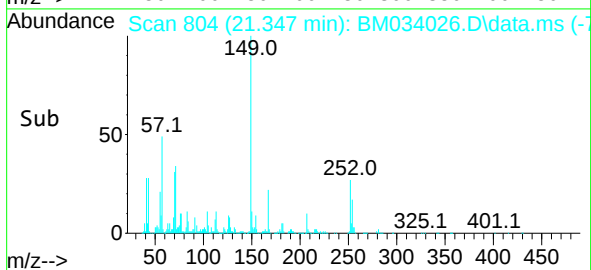
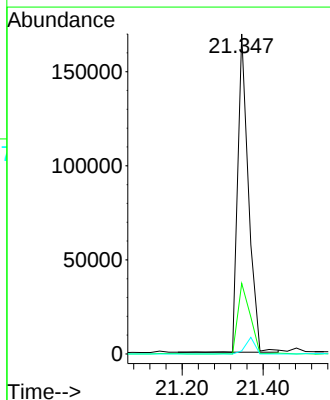
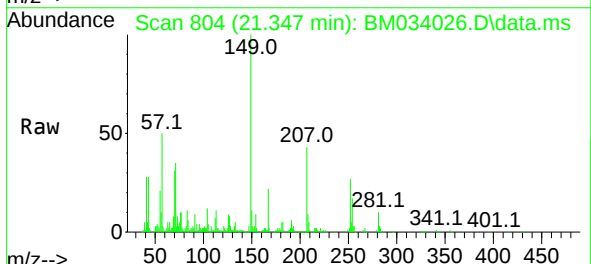
Manual Integrations
APPROVED

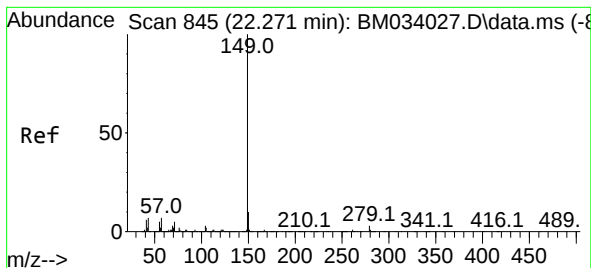
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 14.338 ng
RT: 21.347 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:149 Resp: 310953
Ion Ratio Lower Upper
149 100
167 22.1 21.4 32.0
279 1.0 3.0 4.6#





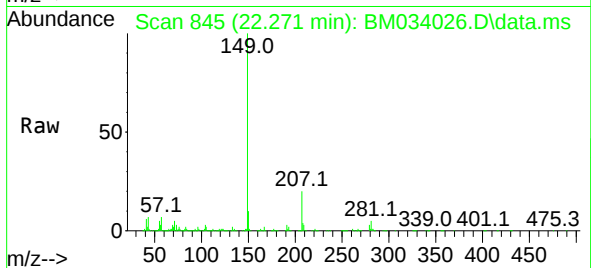
#85
Di-n-octyl phthalate
Concen: 23.043 ng
RT: 22.271 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

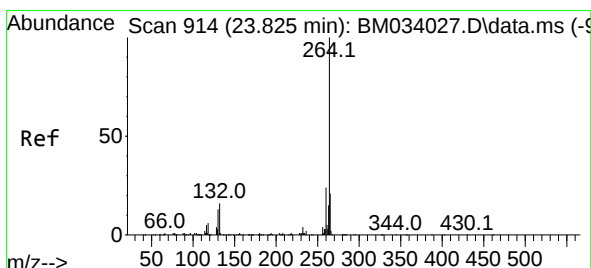
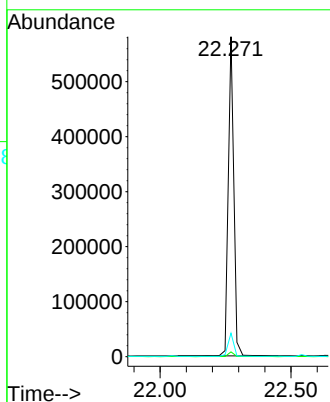
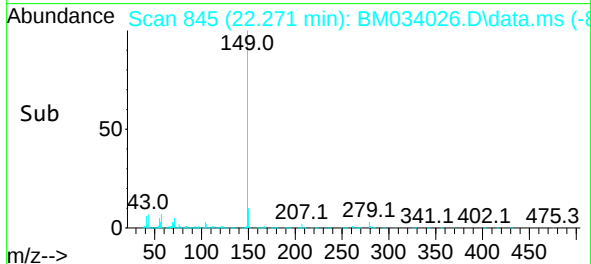


Tgt Ion:149 Resp: 837378
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.8 10.4 15.6

Manual Integrations

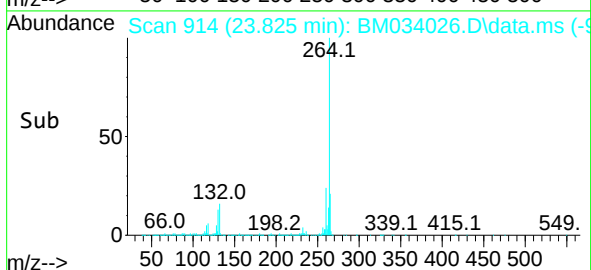
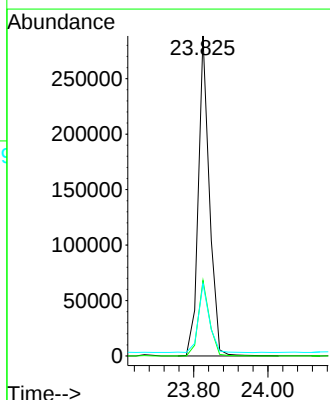
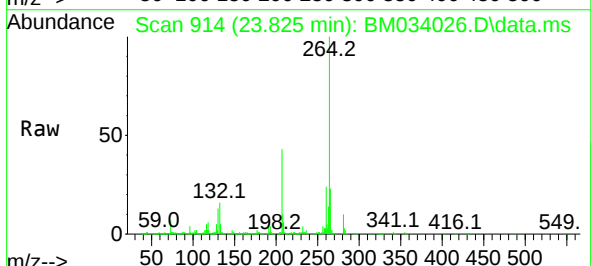
APPROVED

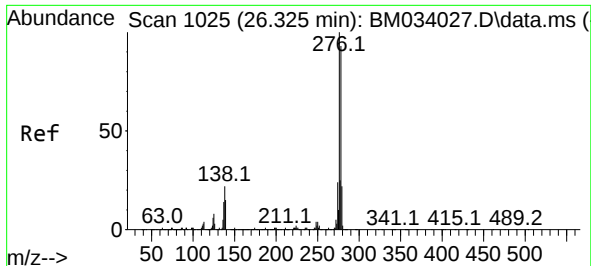
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:264 Resp: 599986
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.6 17.7 26.5





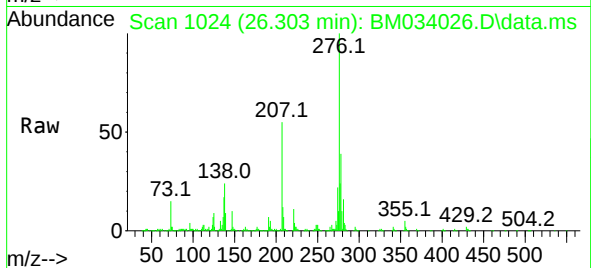
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.126 ng
RT: 26.303 min Scan# 1024
Delta R.T. -0.023 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

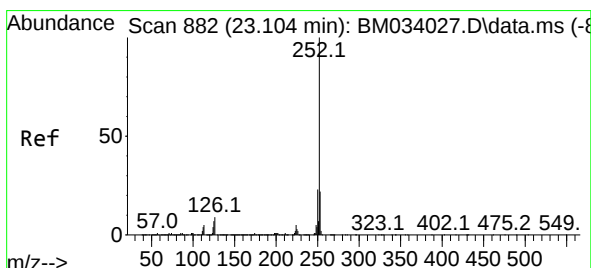
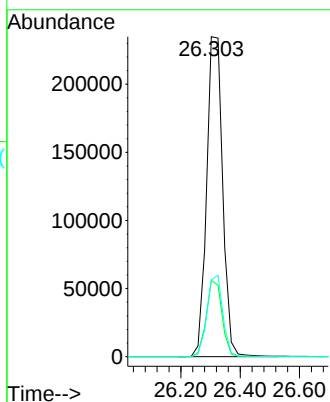
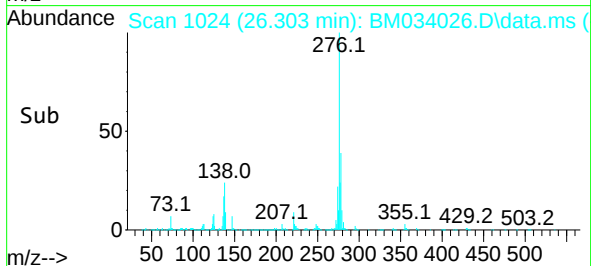
SSTDICC020



Tgt Ion:276 Resp: 88032
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 0.0 20.2 30.4

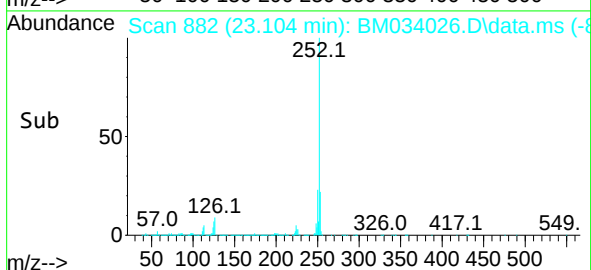
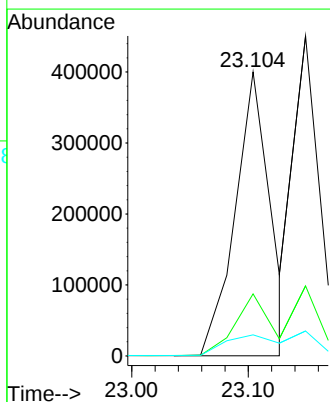
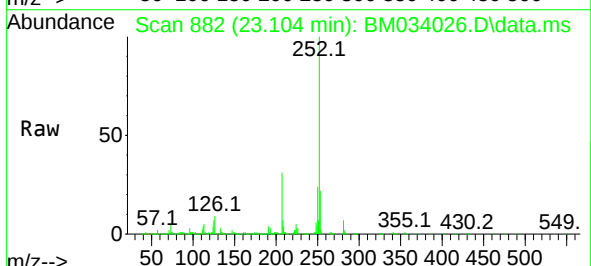
Manual Integrations
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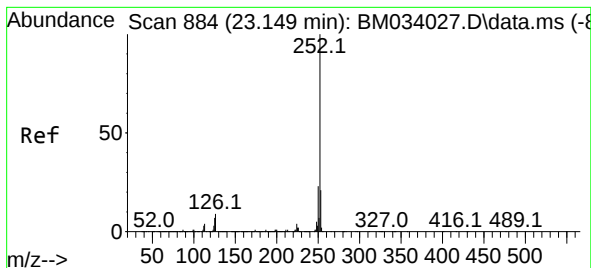
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 23.429 ng m
RT: 23.104 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM034026.D
Acq: 09 Feb 2022 13:33

Tgt Ion:252 Resp: 849274
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 7.4 7.4 11.2#





#89

Benzo(k)fluoranthene

Concen: 18.434 ng m

RT: 23.149 min Scan# 884

Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

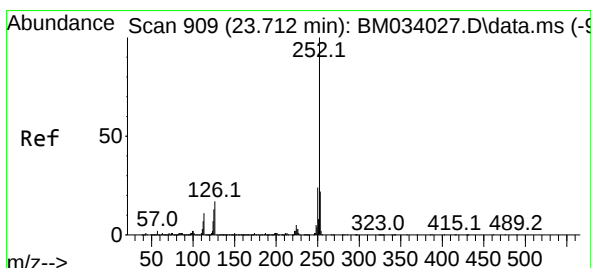
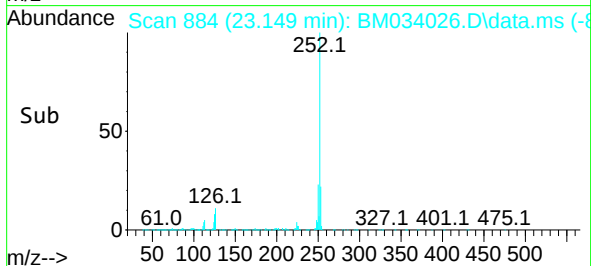
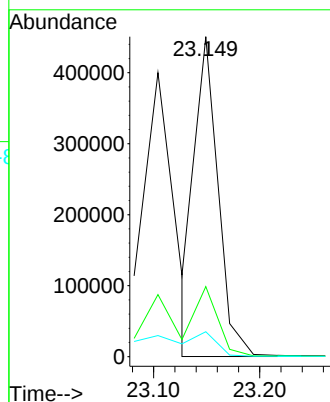
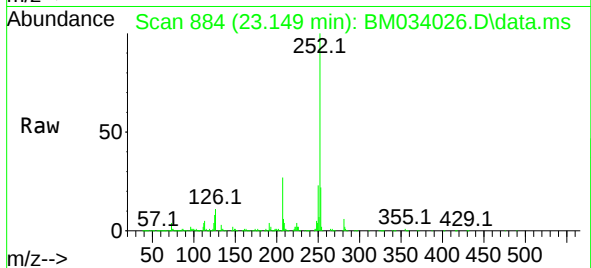
Tgt Ion:252 Resp: 67718
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 7.8 8.1 12.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#90

Benzo(a)pyrene

Concen: 20.775 ng

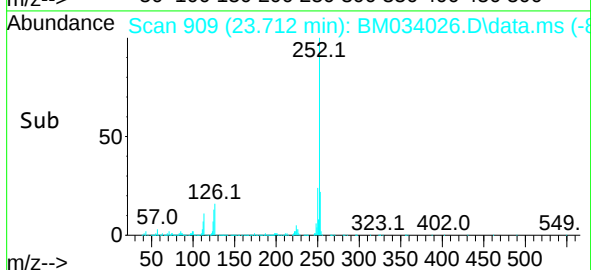
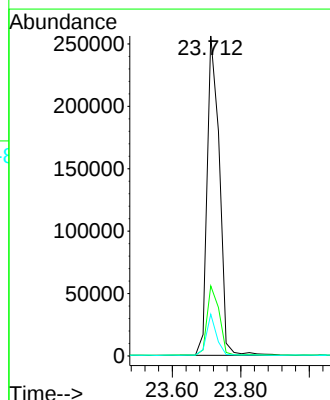
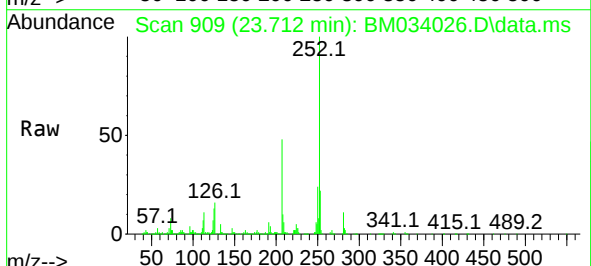
RT: 23.712 min Scan# 909

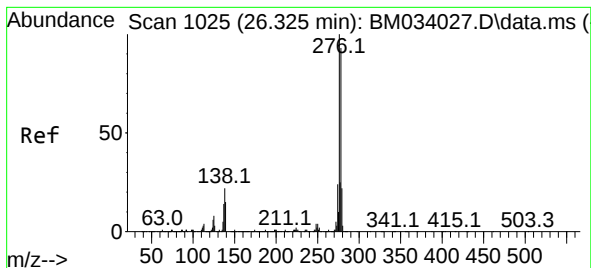
Delta R.T. -0.000 min

Lab File: BM034026.D

Acq: 09 Feb 2022 13:33

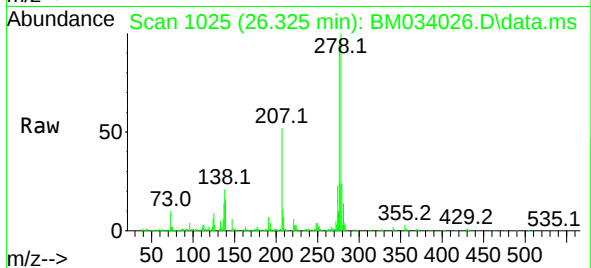
Tgt Ion:252 Resp: 636064
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 13.1 7.8 11.8





#91
 Dibenzo(a,h)anthracene
 Concen: 19.688 ng
 RT: 26.325 min Scan# 1025
 Delta R.T. -0.000 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33

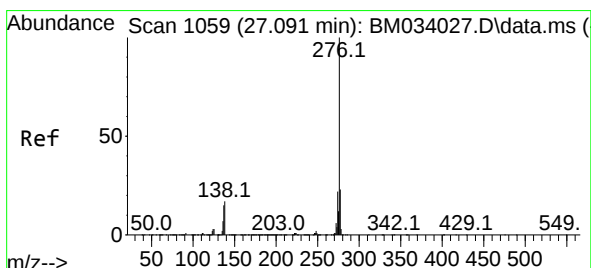
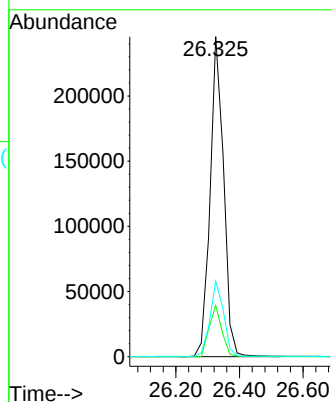
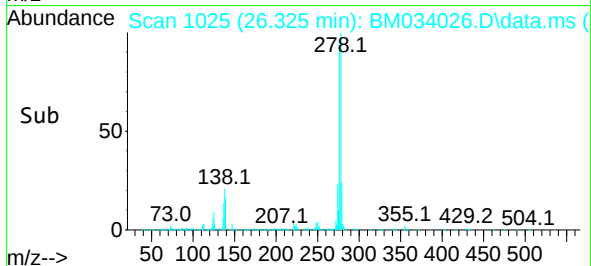
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



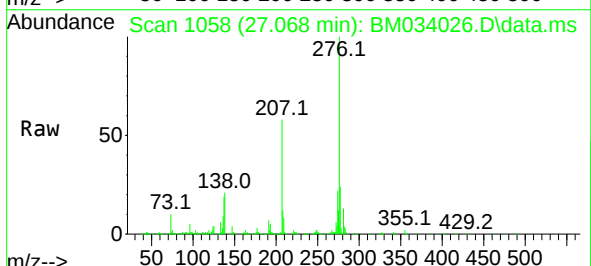
Tgt Ion: 278 Resp: 72398
 Ion Ratio Lower Upper
 278 100
 139 16.0 10.9 16.3
 279 23.7 17.7 26.5

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 20.070 ng
 RT: 27.068 min Scan# 1058
 Delta R.T. -0.023 min
 Lab File: BM034026.D
 Acq: 09 Feb 2022 13:33



Tgt Ion: 276 Resp: 720213
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 21.2 14.8 22.2

