

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034027.D
 Acq On : 09 Feb 2022 14:09
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 16:44:57 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	152263	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	581930	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	334823	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	617465	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	533825	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	589986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	745920	79.710	ng	0.00
7) Phenol-d6	7.066	99	932708	76.756	ng	0.00
23) Nitrobenzene-d5	9.071	82	980423	80.483	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	303174	74.489	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	2044045	82.823	ng	0.00
79) Terphenyl-d14	19.883	244	2118199	74.970	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	141194m	34.939	ng	
3) Pyridine	3.710	79	460065	44.504	ng	# 75
4) n-Nitrosodimethylamine	3.620	42	152380	28.798	ng	# 24
6) Aniline	7.224	93	523215	37.973	ng	91
8) 2-Chlorophenol	7.472	128	368823	36.933	ng	# 76
9) Benzaldehyde	7.021	77	252320	39.093	ng	99
10) Phenol	7.089	94	484619	39.671	ng	87
11) bis(2-Chloroethyl)ether	7.314	93	387782	40.908	ng	91
12) 1,3-Dichlorobenzene	7.787	146	433950	37.910	ng	97
13) 1,4-Dichlorobenzene	7.945	146	423870	36.218	ng	95
14) 1,2-Dichlorobenzene	8.260	146	422717	37.487	ng	96
15) Benzyl Alcohol	8.147	79	352670	36.478	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	414287	30.780	ng	84
17) 2-Methylphenol	8.350	107	317748	38.255	ng	# 92
18) Hexachloroethane	8.981	117	161701	37.896	ng	# 89
19) n-Nitroso-di-n-propyla...	8.711	70	307145	40.275	ng	# 82
20) 3+4-Methylphenols	8.665	107	425951	36.980	ng	97
22) Acetophenone	8.733	105	568554	37.310	ng	# 83
24) Nitrobenzene	9.093	77	418107	36.317	ng	96
25) Isophorone	9.634	82	725351	39.236	ng	99
26) 2-Nitrophenol	9.814	139	192252	38.805	ng	95
27) 2,4-Dimethylphenol	9.882	122	323636	41.121	ng	94
28) bis(2-Chloroethoxy)met...	10.107	93	471347	38.145	ng	98
29) 2,4-Dichlorophenol	10.355	162	343063	38.736	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	406977	40.501	ng	98
31) Naphthalene	10.760	128	1185948	37.996	ng	99
32) Benzoic acid	10.017	122	232583	39.546	ng	# 87
33) 4-Chloroaniline	10.873	127	462335	37.732	ng	# 89
34) Hexachlorobutadiene	11.053	225	252639	38.025	ng	98
35) Caprolactam	11.639	113	96506	36.440	ng	# 70
36) 4-Chloro-3-methylphenol	11.999	107	370423	35.460	ng	86
37) 2-Methylnaphthalene	12.382	142	754233	35.962	ng	96
38) 1-Methylnaphthalene	12.585	142	750579	36.528	ng	99
40) 1,2,4,5-Tetrachloroben...	12.743	216	443435	43.696	ng	98
41) Hexachlorocyclopentadiene	12.720	237	235693	38.932	ng	96
43) 2,4,6-Trichlorophenol	12.968	196	258535	38.090	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	284519	38.984	ng	# 85
46) 1,1'-Biphenyl	13.373	154	994704	38.268	ng	99
47) 2-Chloronaphthalene	13.418	162	795081	40.054	ng	99
48) 2-Nitroaniline	13.621	65	230270	36.614	ng	# 69
49) Acenaphthylene	14.252	152	1109816	35.860	ng	99
50) Dimethylphthalate	14.004	163	953876	38.230	ng	98
51) 2,6-Dinitrotoluene	14.117	165	203864	40.914	ng	# 73
52) Acenaphthene	14.612	154	758090	39.774	ng	99
53) 3-Nitroaniline	14.432	138	202869	36.814	ng	95
54) 2,4-Dinitrophenol	14.657	184	104306	34.426	ng	# 60
55) Dibenzofuran	14.927	168	1075605	34.773	ng	91
56) 4-Nitrophenol	14.747	139	169092	37.844	ng	# 66
57) 2,4-Dinitrotoluene	14.905	165	249843	37.251	ng	# 58
58) Fluorene	15.581	166	945189	39.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	233543	36.634	ng	# 34
60) Diethylphthalate	15.355	149	1034216	41.534	ng	97
61) 4-Chlorophenyl-phenyle...	15.581	204	524850	42.672	ng	97
62) 4-Nitroaniline	15.603	138	210333	37.007	ng	81
63) Azobenzene	15.874	77	922262	37.492	ng	82
65) 4,6-Dinitro-2-methylph...	15.671	198	140338	36.958	ng	# 45
66) n-Nitrosodiphenylamine	15.783	169	742810	38.960	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	250085	37.588	ng	# 77
68) Hexachlorobenzene	16.594	284	313420	42.167	ng	# 88
69) Atrazine	16.729	200	220445	34.327	ng	96
70) Pentachlorophenol	16.932	266	207002	44.693	ng	98
71) Phenanthrene	17.315	178	1380369	39.738	ng	99
72) Anthracene	17.405	178	1373247	40.858	ng	99
73) Carbazole	17.676	167	1416976	42.513	ng	100
74) Di-n-butylphthalate	18.239	149	1508307	41.768	ng	99
75) Fluoranthene	19.320	202	1344683	34.662	ng	93
77) Benzidine	19.500	184	432990	39.006	ng	100
78) Pyrene	19.680	202	1377258	39.052	ng	99
80) Butylbenzylphthalate	20.581	149	816274	57.667	ng	89
81) Benzo(a)anthracene	21.437	228	1412084	40.863	ng	100
82) 3,3'-Dichlorobenzidine	21.370	252	447289	36.744	ng	# 95
83) Chrysene	21.482	228	1685761m	50.375	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	655176	32.635	ng	# 94
85) Di-n-octyl phthalate	22.271	149	1713652	50.940	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.325	276	1733465	40.303	ng	100
88) Benzo(b)fluoranthene	23.104	252	1690429m	47.425	ng	
89) Benzo(k)fluoranthene	23.149	252	1364254m	37.766	ng	
90) Benzo(a)pyrene	23.712	252	1253073	41.621	ng	# 97
91) Dibenzo(a,h)anthracene	26.325	278	1426557	39.451	ng	96
92) Benzo(g,h,i)perylene	27.091	276	1409869	39.955	ng	98

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

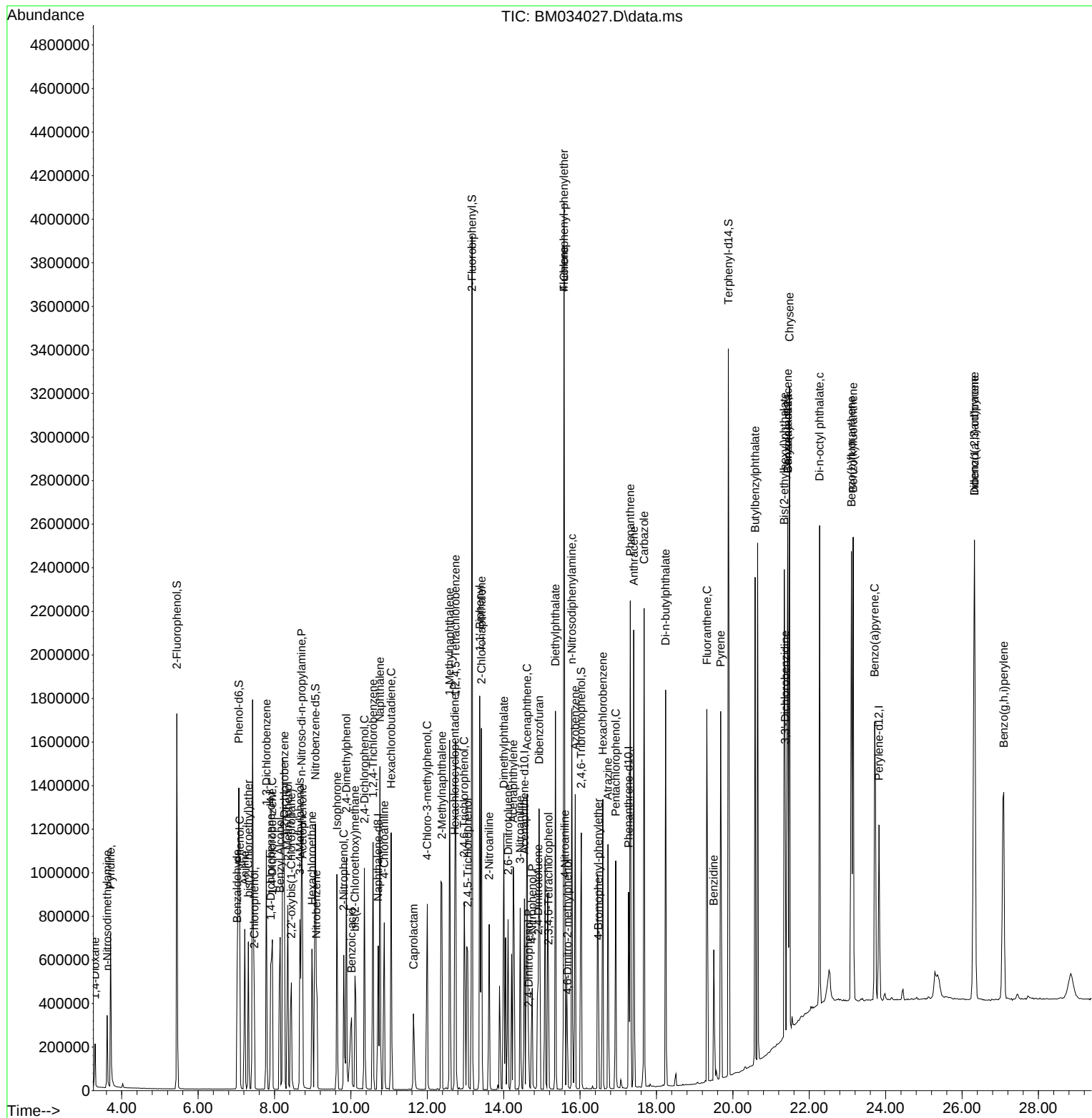
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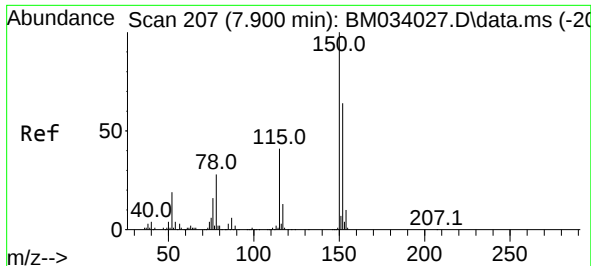
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

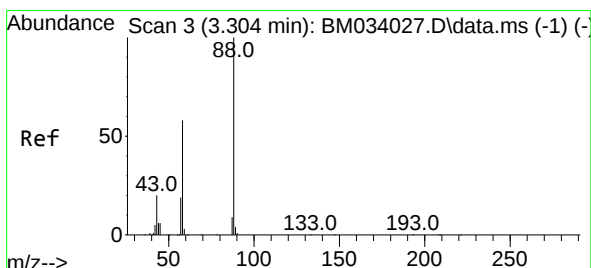
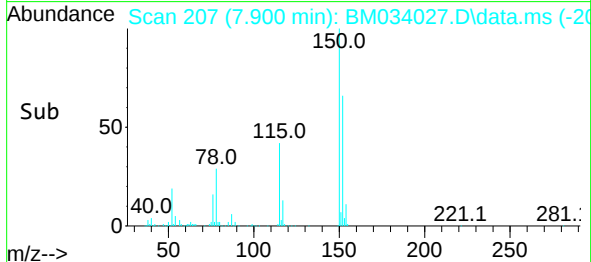
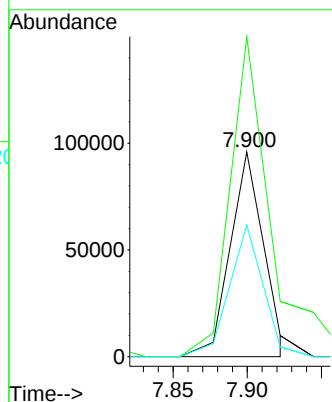
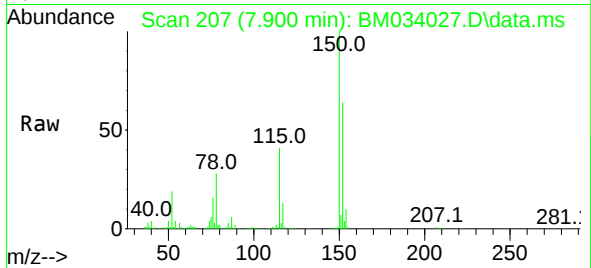
ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 15226
Ion Ratio Lower Upper
152 100
150 156.3 128.9 193.3
115 64.3 53.0 79.6

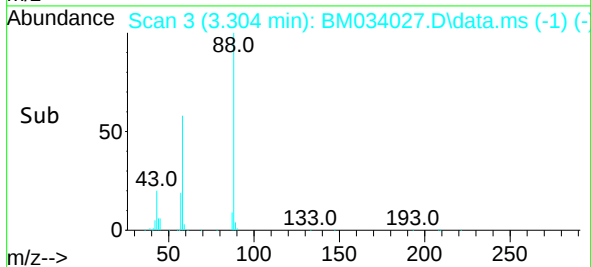
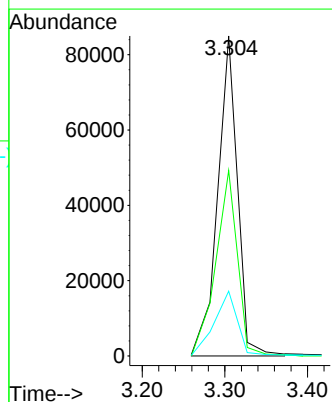
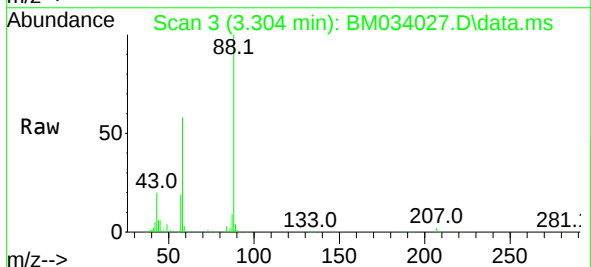
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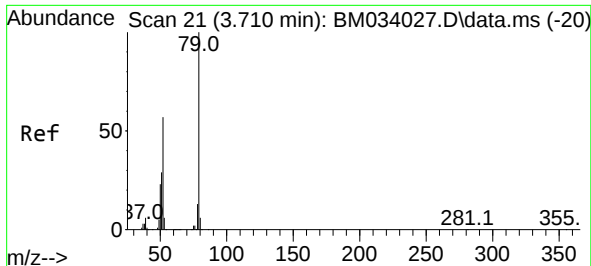
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#2
1,4-Dioxane
Concen: 34.939 ng m
RT: 3.304 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

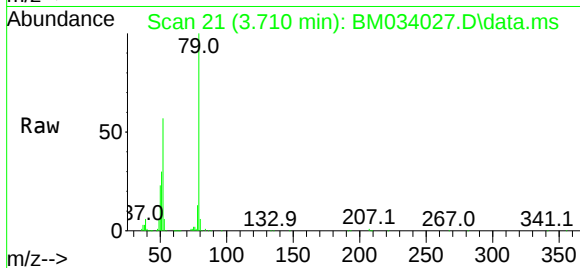
Tgt Ion: 88 Resp: 141194
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 44.504 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

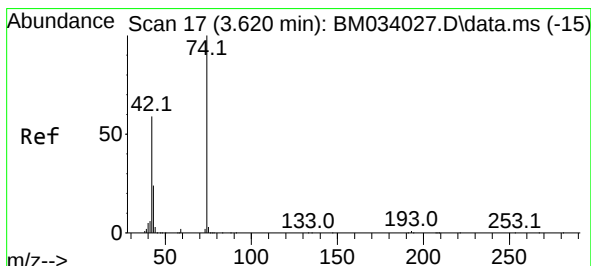
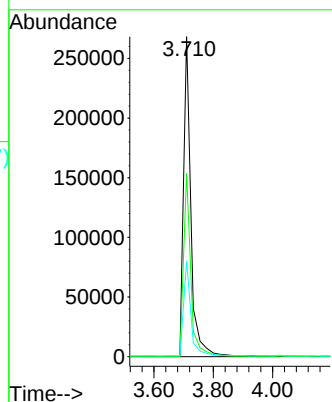
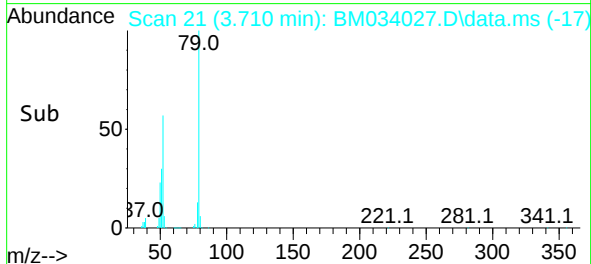
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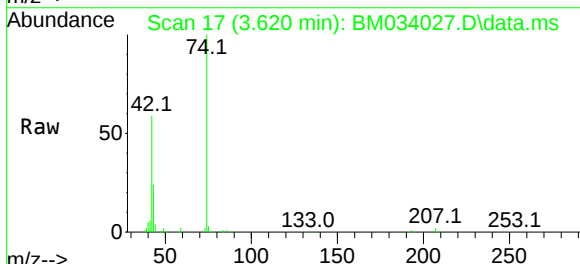
Tgt Ion: 79 Resp: 460065
Ion Ratio Lower Upper
79 100
52 57.2 65.4 98.2
51 29.8 34.8 52.2

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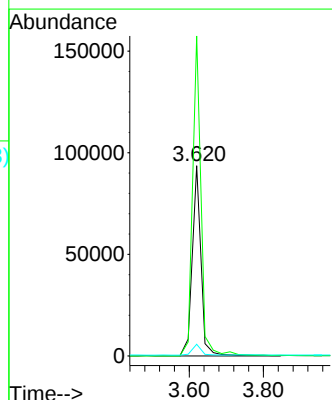
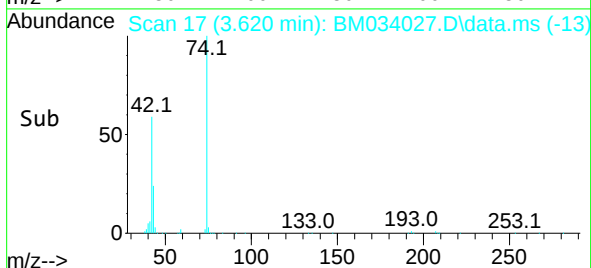
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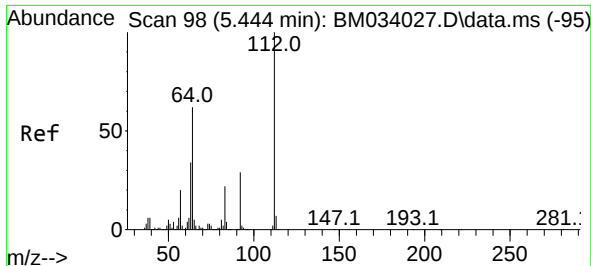


#4
n-Nitrosodimethylamine
Concen: 28.798 ng
RT: 3.620 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion: 42 Resp: 152380
Ion Ratio Lower Upper
42 100
74 168.2 72.5 108.7
44 6.2 5.4 8.2





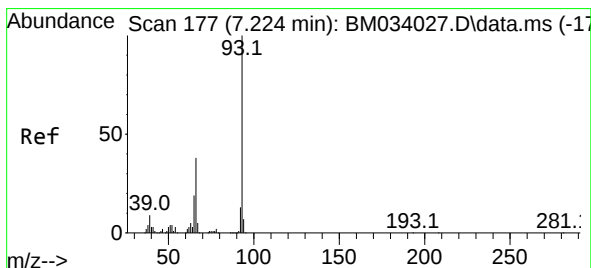
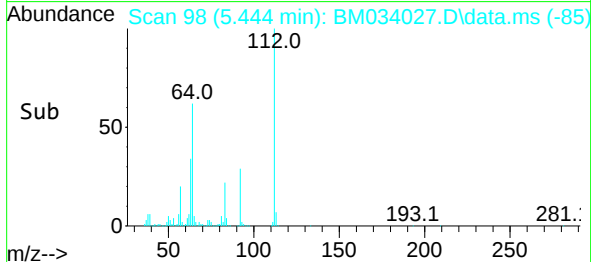
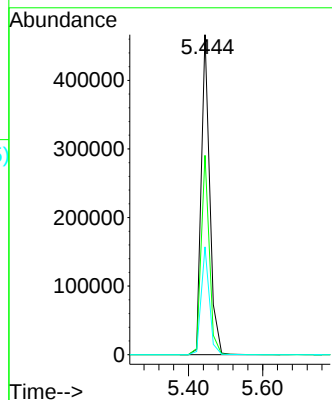
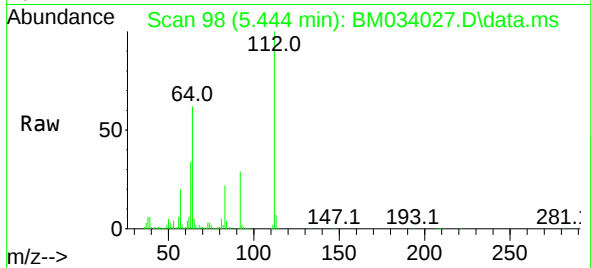
#5
2-Fluorophenol
Concen: 79.710 ng
RT: 5.444 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 745920
Ion Ratio Lower Upper
112 100
64 62.3 55.5 83.3
63 33.7 31.3 46.9

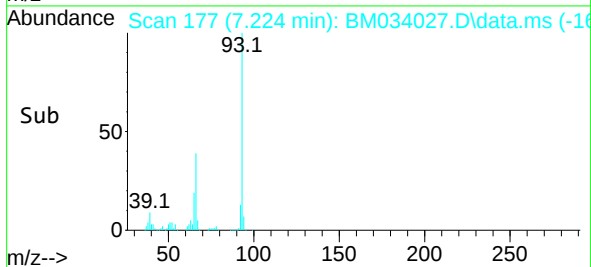
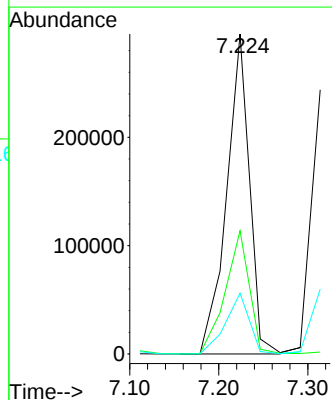
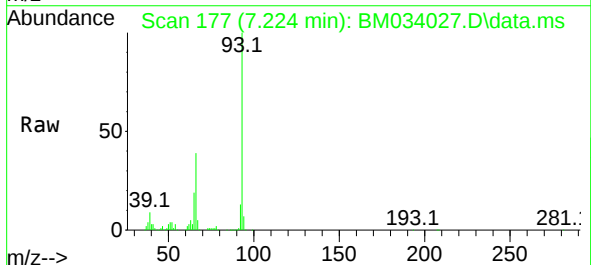
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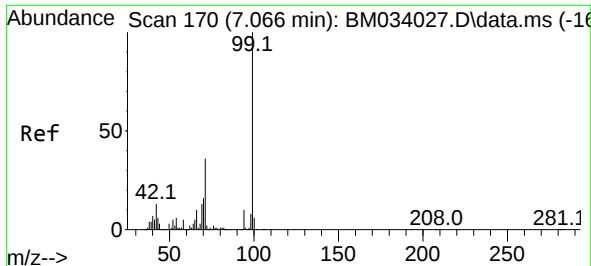
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#6
Aniline
Concen: 37.973 ng
RT: 7.224 min Scan# 177
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

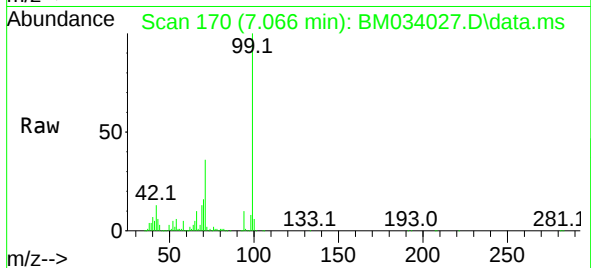
Tgt Ion: 93 Resp: 523215
Ion Ratio Lower Upper
93 100
66 38.5 36.0 54.0
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 76.756 ng
RT: 7.066 min Scan# 170
Delta R.T. 0.000 min
Lab File: BM034027.D
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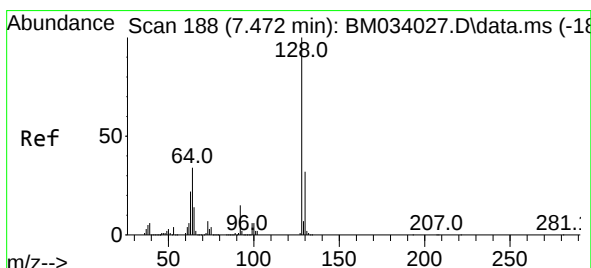
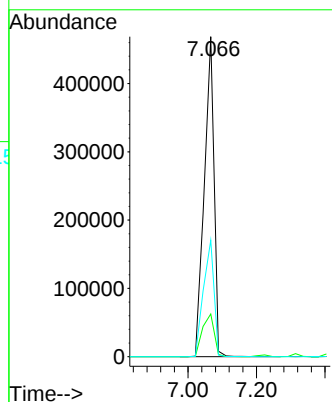
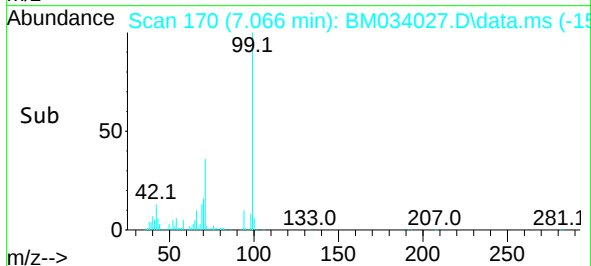
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Tgt Ion: 99 Resp: 932708
Ion Ratio Lower Upper
99 100
42 13.4 20.3 30.5
71 36.4 34.5 51.7

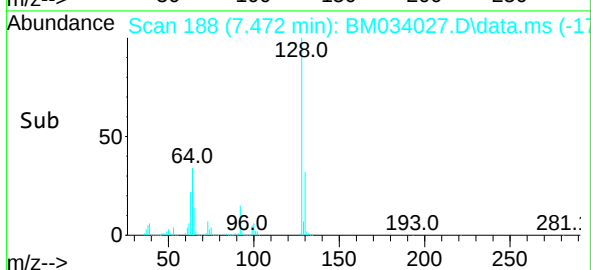
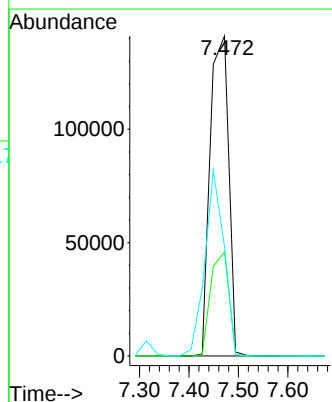
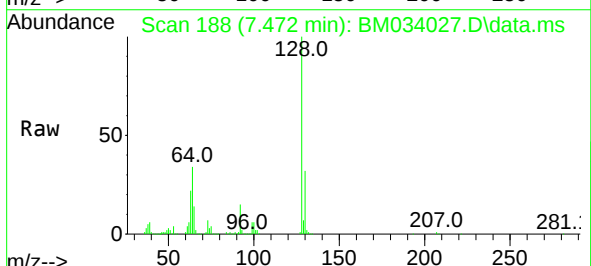
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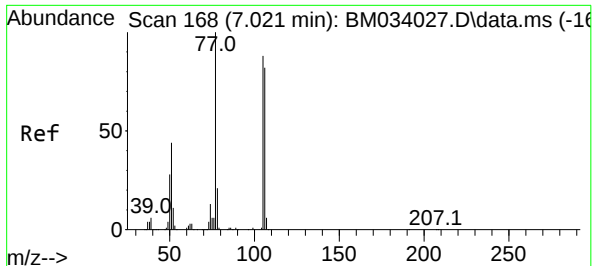
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 36.933 ng
RT: 7.472 min Scan# 188
Delta R.T. 0.000 min
Lab File: BM034027.D
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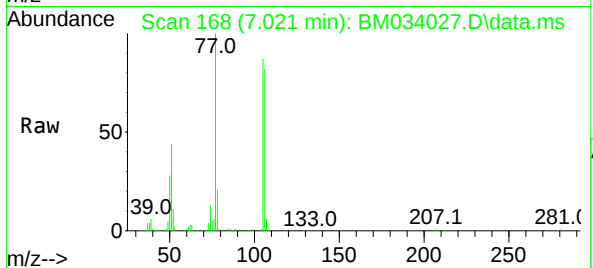
Tgt Ion:128 Resp: 368823
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 34.1 40.6 80.6#





#9
Benzaldehyde
Concen: 39.093 ng
RT: 7.021 min Scan# 168
Delta R.T. 0.000 min
Lab File: BM034027.D
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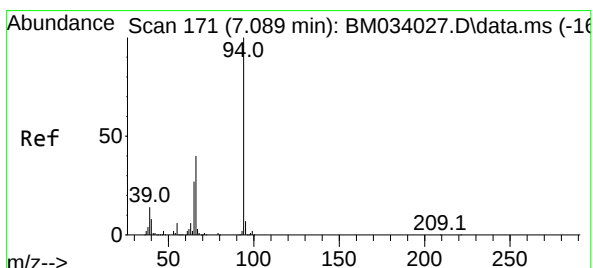
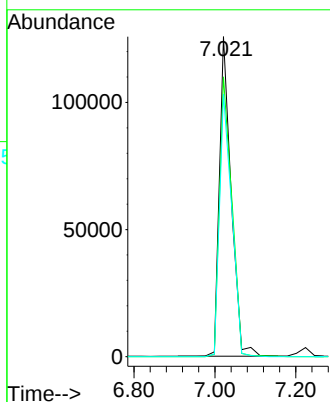
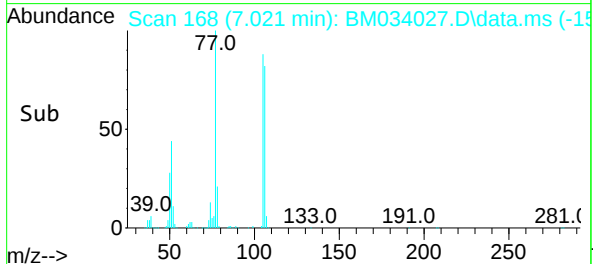
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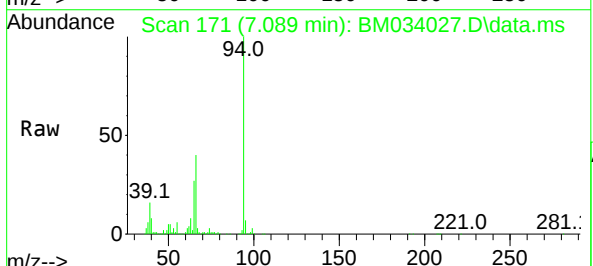
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Ion Ratio Lower Upper
77 100
105 87.4 67.1 107.1
106 82.0 64.3 104.3

Manual Integrations
APPROVED

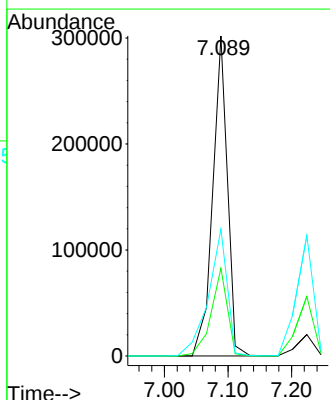
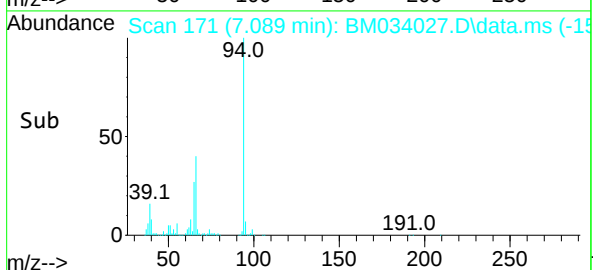
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

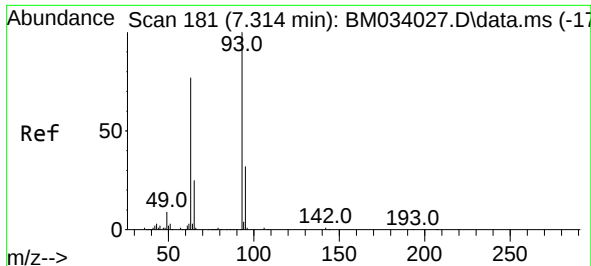


#10
Phenol
Concen: 39.671 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



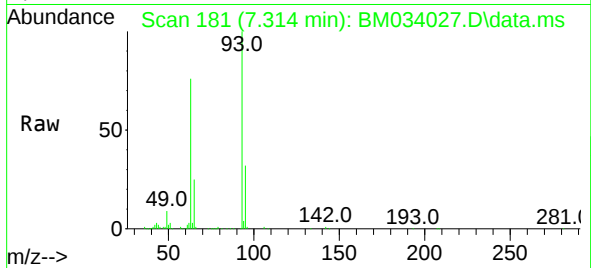
Tgt Ion: 94 Resp: 484619
Ion Ratio Lower Upper
94 100
65 27.4 15.5 55.5
66 39.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 40.908 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

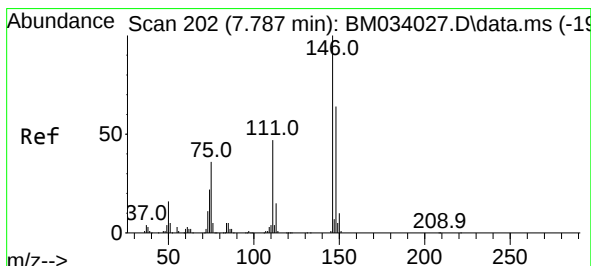
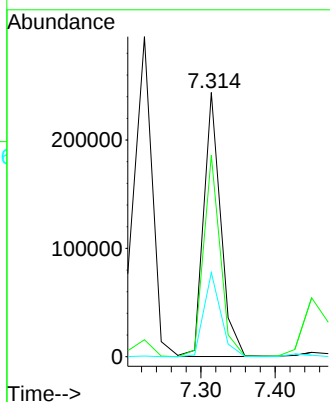
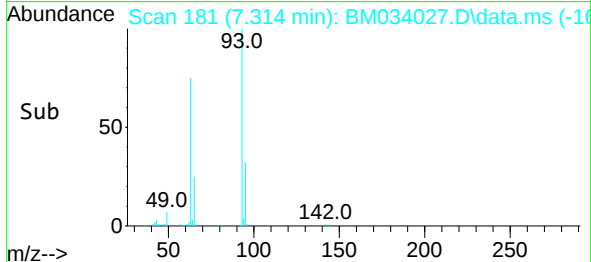
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



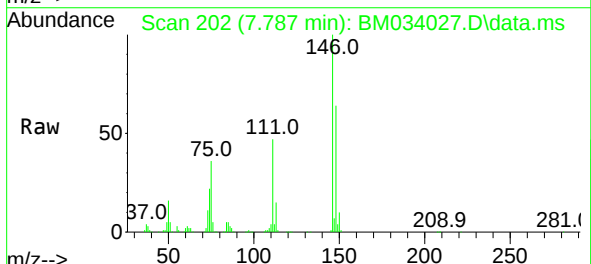
Tgt Ion: 93 Resp: 38778
Ion Ratio Lower Upper
93 100
63 76.3 67.0 107.0
95 31.9 11.6 51.6

Manual Integrations
APPROVED

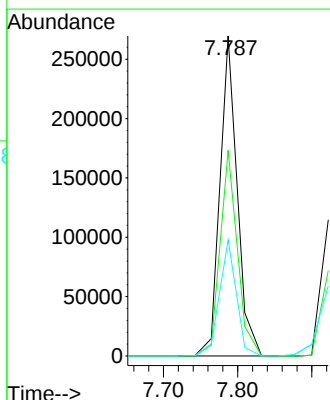
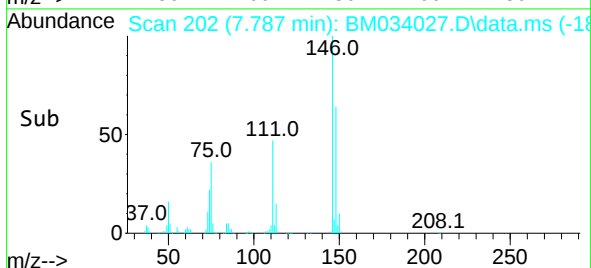
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

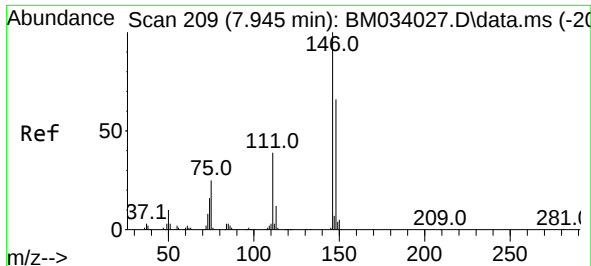


#12
1,3-Dichlorobenzene
Concen: 37.910 ng
RT: 7.787 min Scan# 202
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:146 Resp: 433950
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 36.3 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 36.218 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

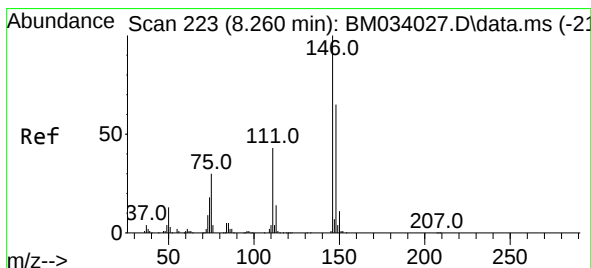
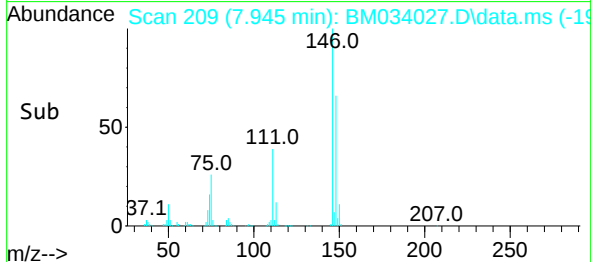
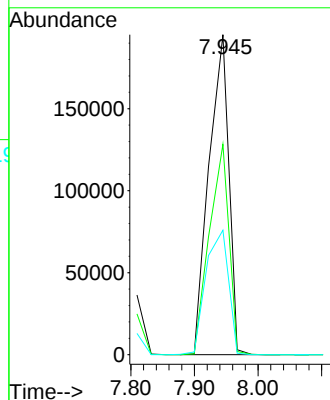
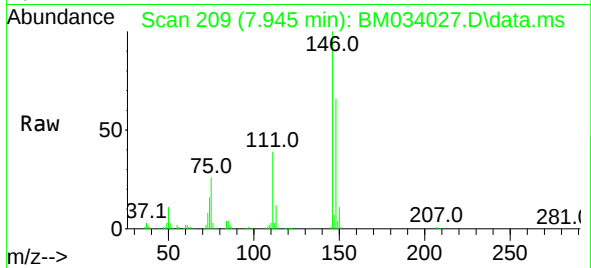
Tgt Ion:146 Resp: 423870
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.4 80.0
 111 38.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 37.487 ng

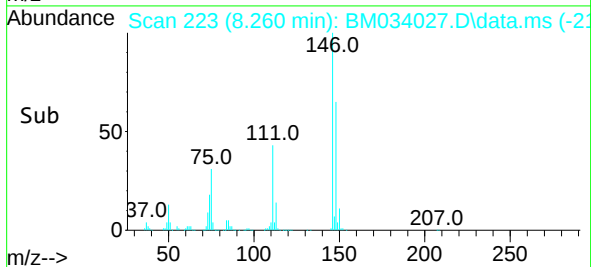
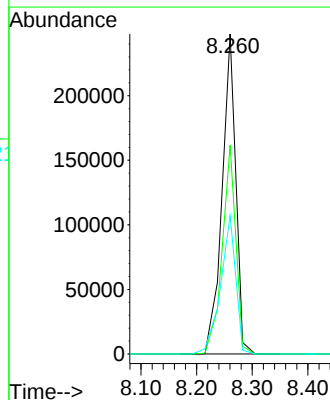
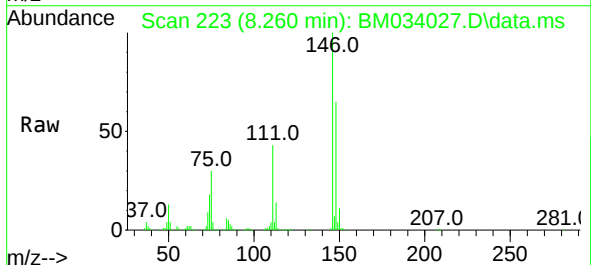
RT: 8.260 min Scan# 223

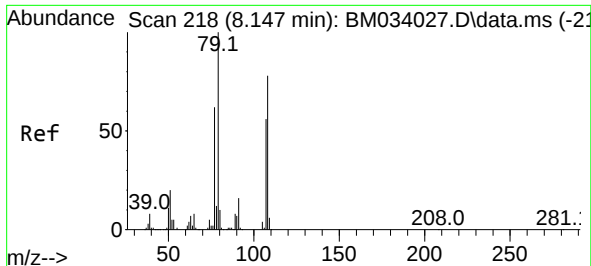
Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

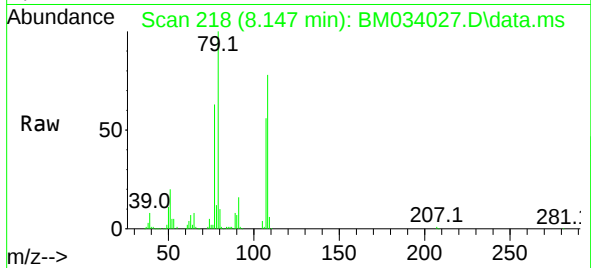
Tgt Ion:146 Resp: 422717
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.9 76.3
 111 43.3 37.8 56.8





#15
Benzyl Alcohol
Concen: 36.478 ng
RT: 8.147 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

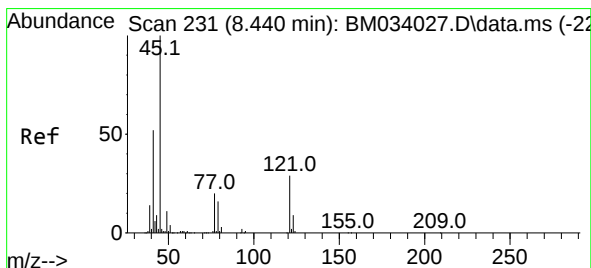
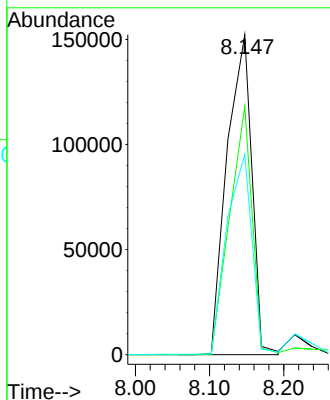
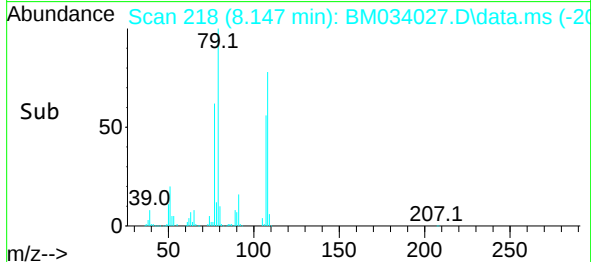
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



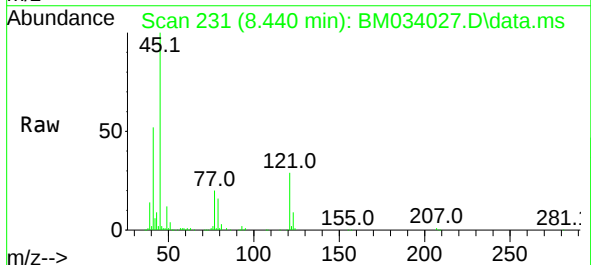
Tgt Ion: 79 Resp: 352670
Ion Ratio Lower Upper
79 100
108 77.6 51.1 76.7
77 62.6 53.8 80.8

Manual Integrations
APPROVED

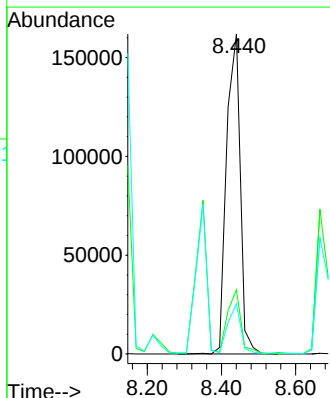
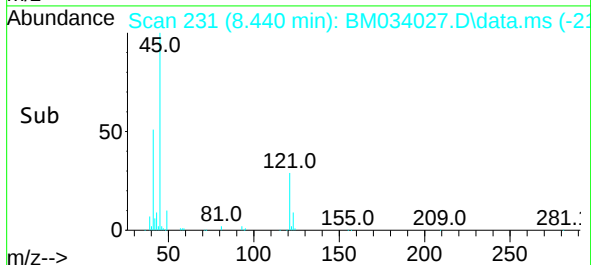
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

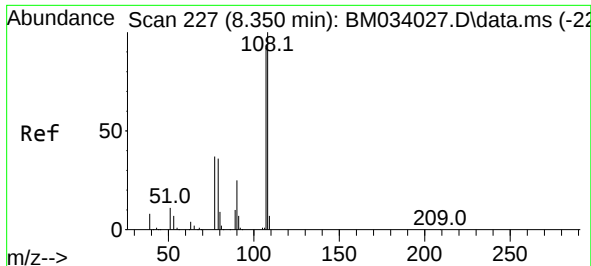


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.780 ng
RT: 8.440 min Scan# 231
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



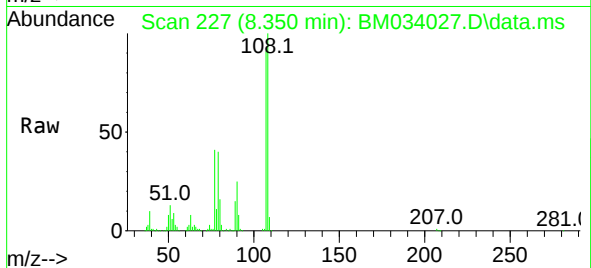
Tgt Ion: 45 Resp: 414287
Ion Ratio Lower Upper
45 100
77 20.1 0.0 33.7
79 15.8 0.0 30.0





#17
2-Methylphenol
Concen: 38.255 ng
RT: 8.350 min Scan# 227
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

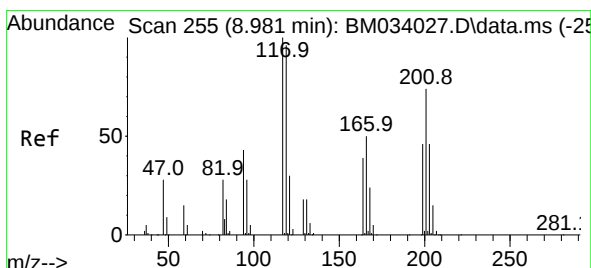
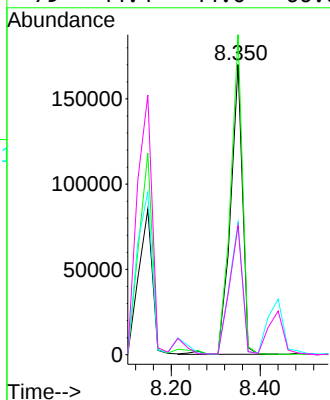
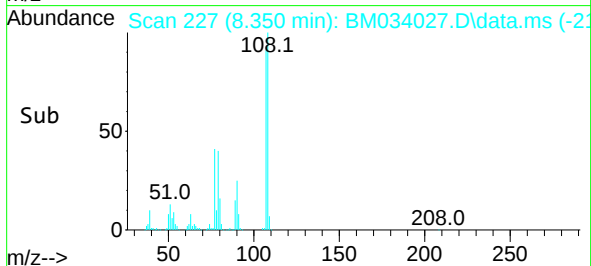
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 31774
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 45.7 46.0 69.0
79 44.4 44.0 66.0

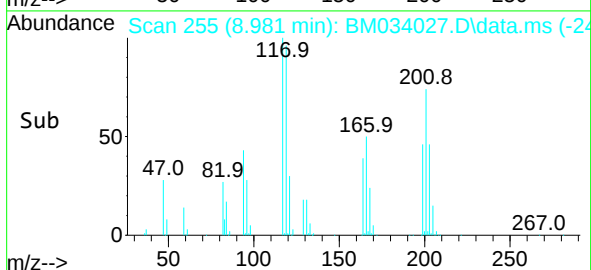
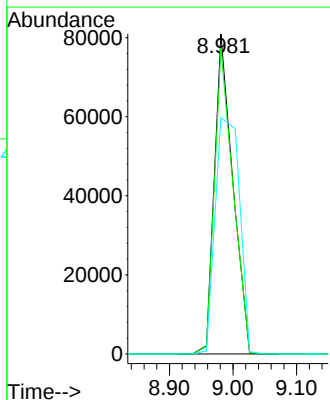
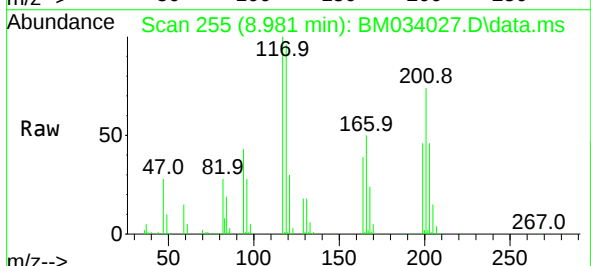
Manual Integrations
APPROVED

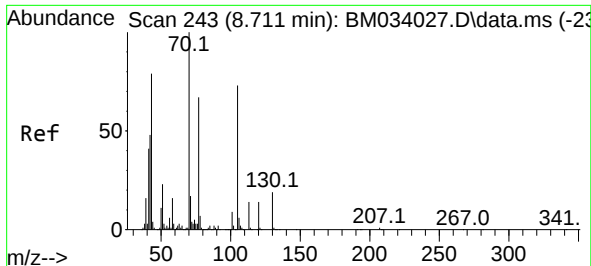
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 37.896 ng
RT: 8.981 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

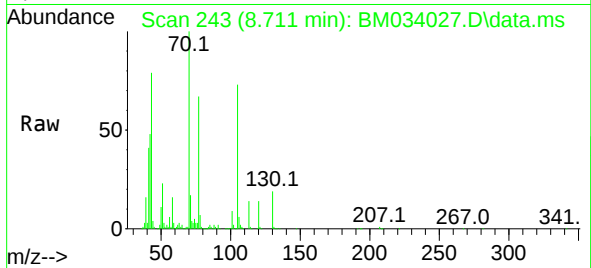
Tgt Ion:117 Resp: 161701
Ion Ratio Lower Upper
117 100
119 95.5 75.0 112.6
201 73.8 75.2 112.8#





#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

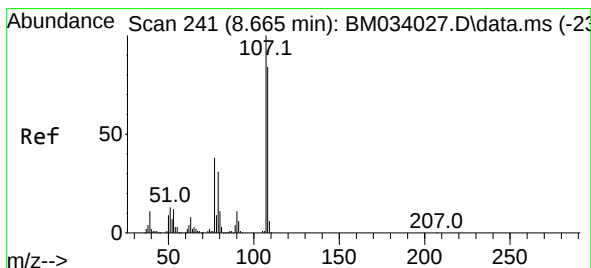
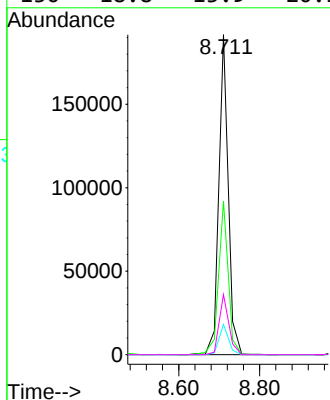
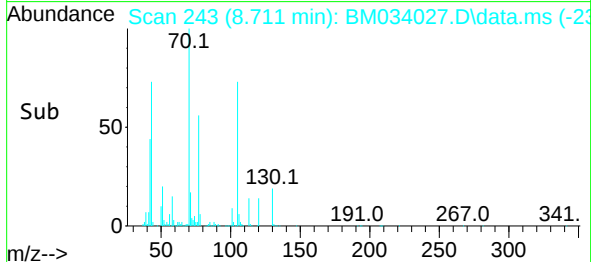
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



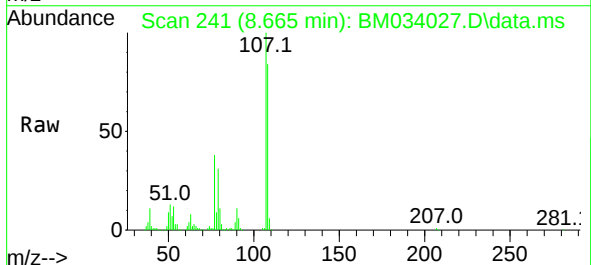
Tgt Ion: 70 Resp: 307145
Ion Ratio Lower Upper
70 100
42 48.0 54.1 81.1
101 9.5 7.8 11.6
130 18.8 13.9 20.9

Manual Integrations
APPROVED

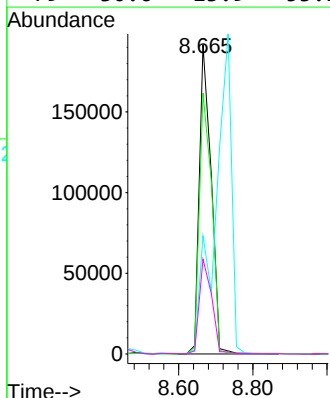
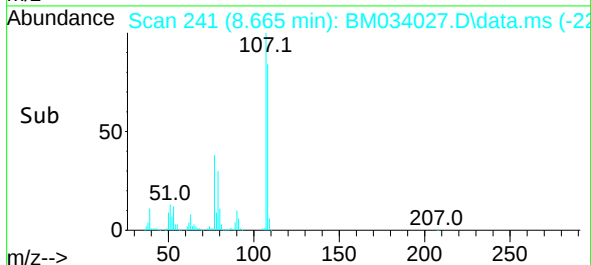
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

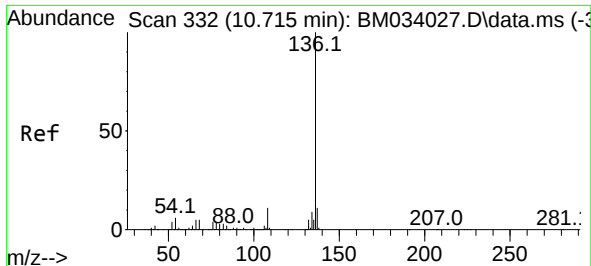


#20
3+4-Methylphenols
Concen: 36.980 ng
RT: 8.665 min Scan# 241
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



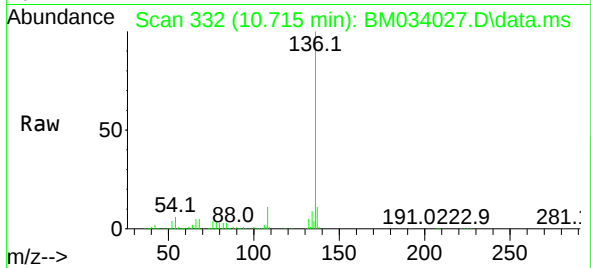
Tgt Ion:107 Resp: 425951
Ion Ratio Lower Upper
107 100
108 84.3 64.2 104.2
77 38.2 22.7 62.7
79 30.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

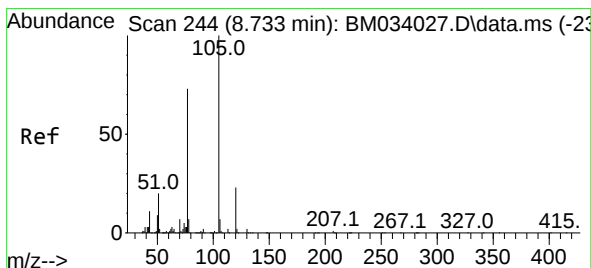
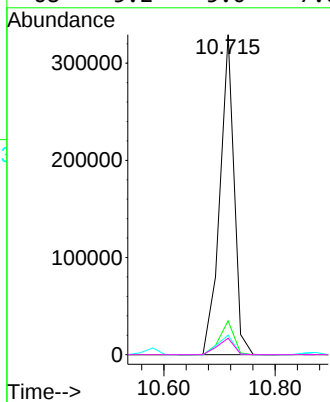
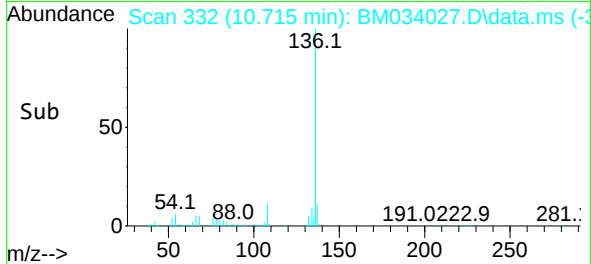
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 581930
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.1 8.3 12.5
68 5.2 5.0 7.6

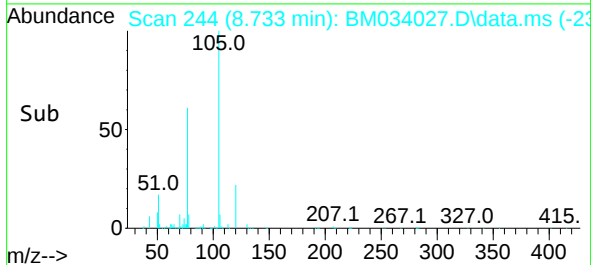
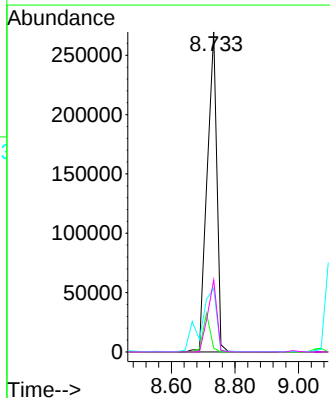
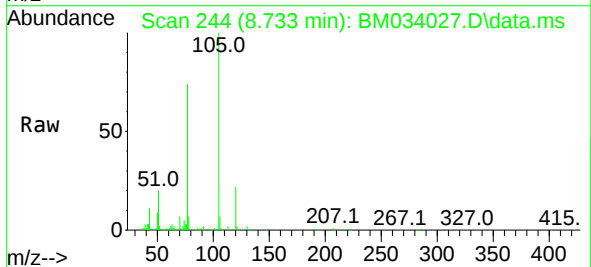
Manual Integrations
APPROVED

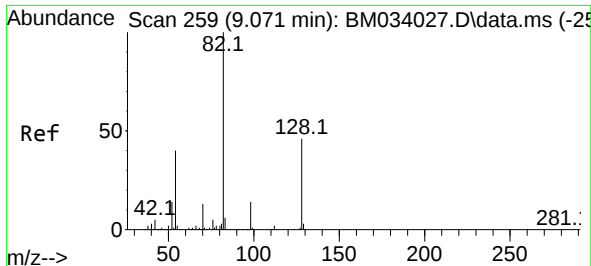
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 37.310 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

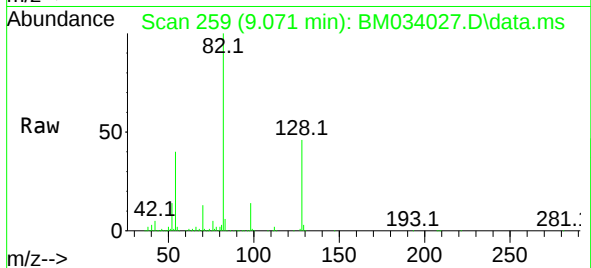
Tgt Ion:105 Resp: 568554
Ion Ratio Lower Upper
105 100
71 1.2 1.6 2.4#
51 19.8 27.7 41.5#
120 22.5 16.2 24.2





#23
Nitrobenzene-d5
Concen: 80.483 ng
RT: 9.071 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

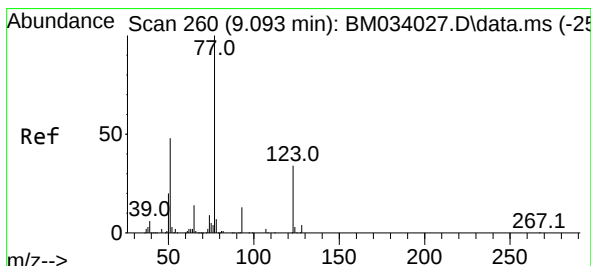
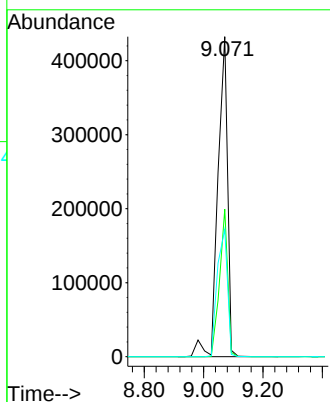
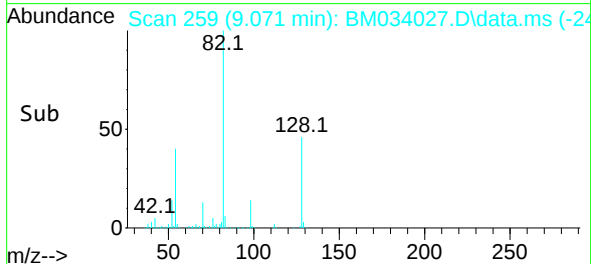
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



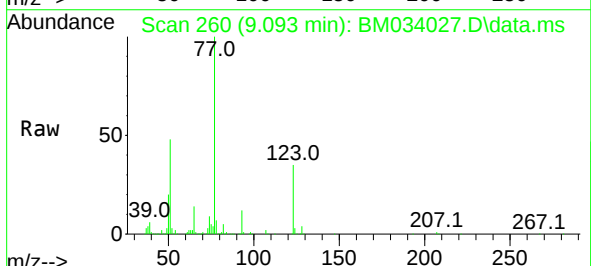
Tgt Ion: 82 Resp: 98042
Ion Ratio Lower Upper
82 100
128 46.1 28.1 42.1
54 39.7 46.1 69.1

Manual Integrations
APPROVED

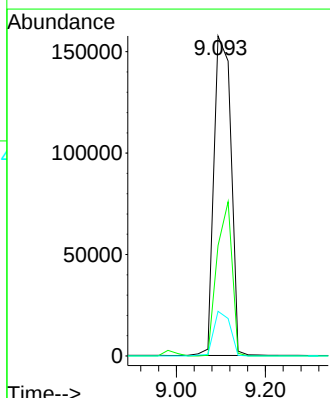
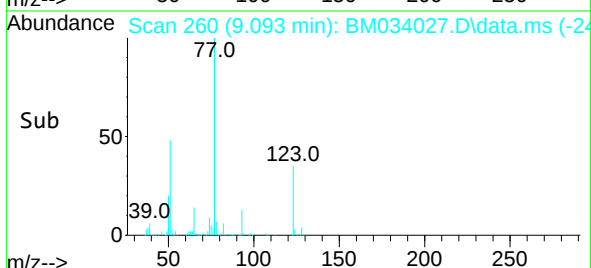
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

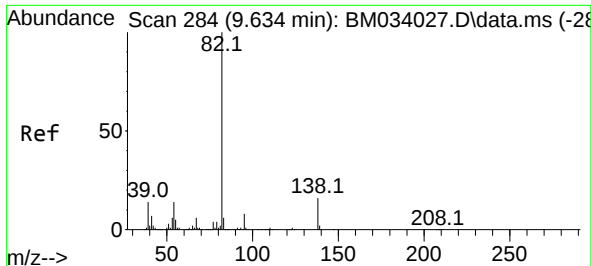


#24
Nitrobenzene
Concen: 36.317 ng
RT: 9.093 min Scan# 260
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion: 77 Resp: 418107
Ion Ratio Lower Upper
77 100
123 34.5 29.8 44.8
65 14.0 11.5 17.3





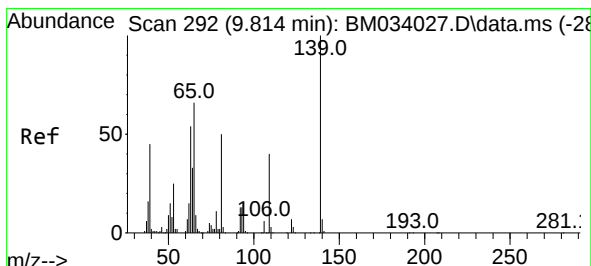
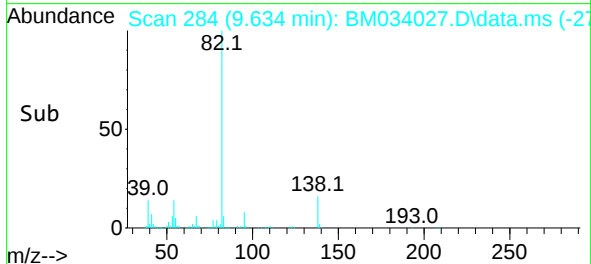
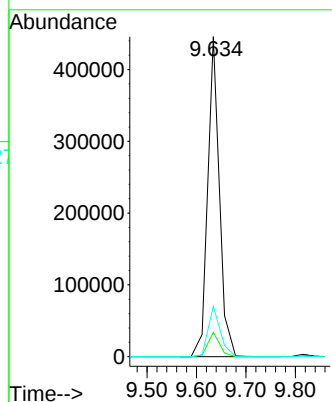
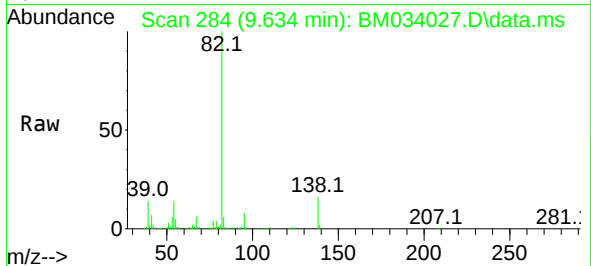
#25
Isophorone
Concen: 39.236 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 72535
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 15.7 12.4 18.6

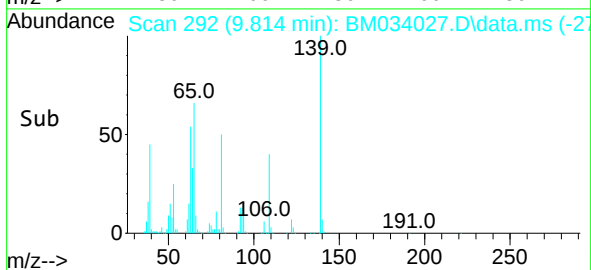
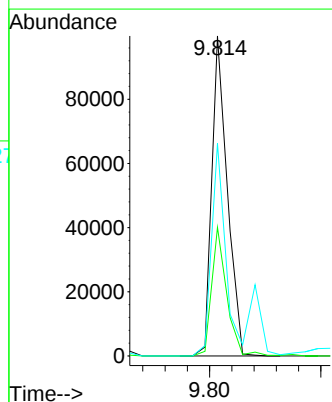
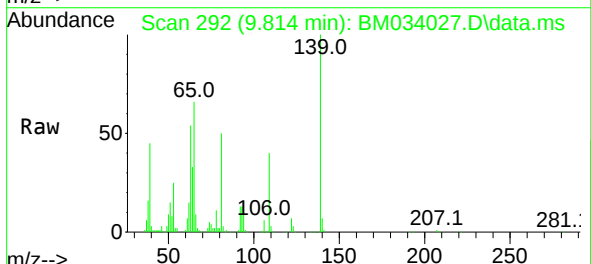
Manual Integrations
APPROVED

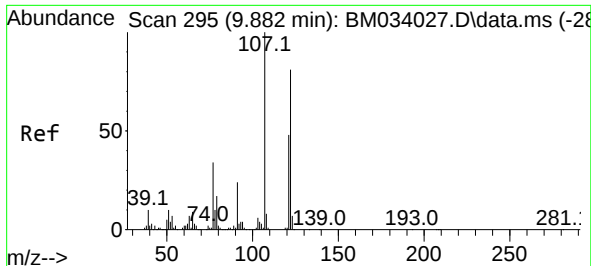
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 38.805 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Tgt Ion:139 Resp: 192252
Ion Ratio Lower Upper
139 100
109 40.2 33.0 49.6
65 66.4 57.2 85.8





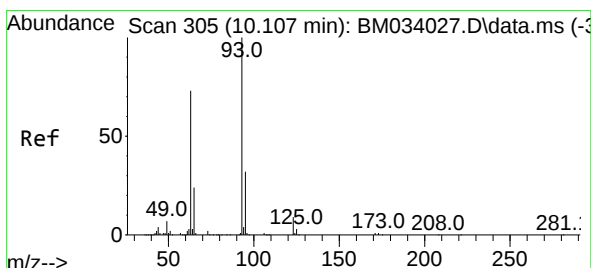
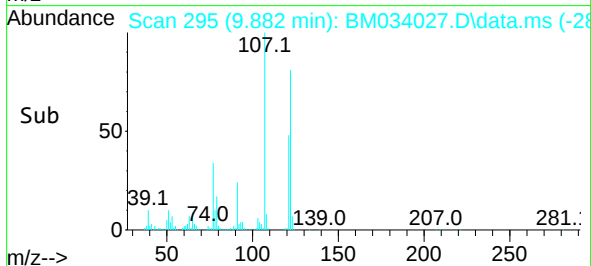
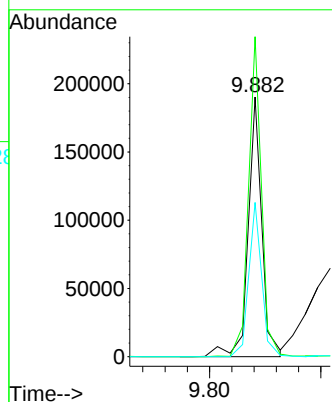
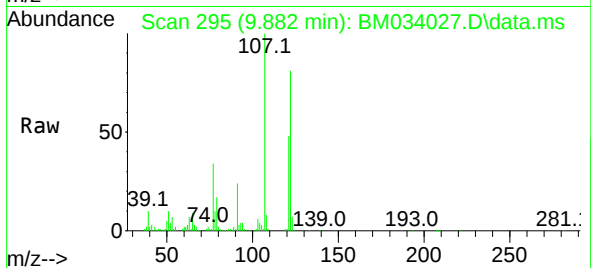
#27
2,4-Dimethylphenol
Concen: 41.121 ng
RT: 9.882 min Scan# 295
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 323630
Ion Ratio Lower Upper
122 100
107 123.2 105.3 157.9
121 59.4 49.7 74.5

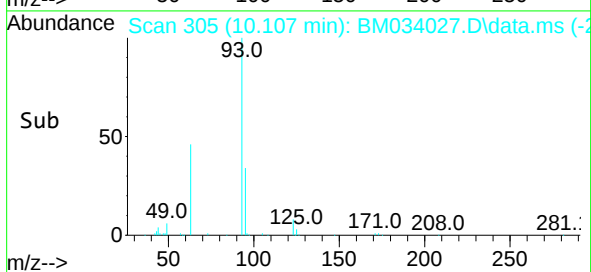
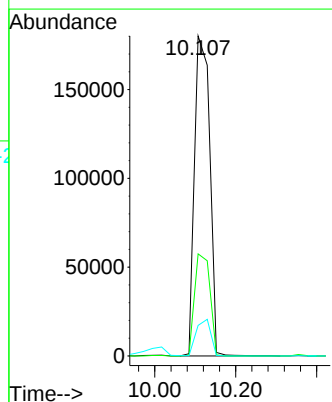
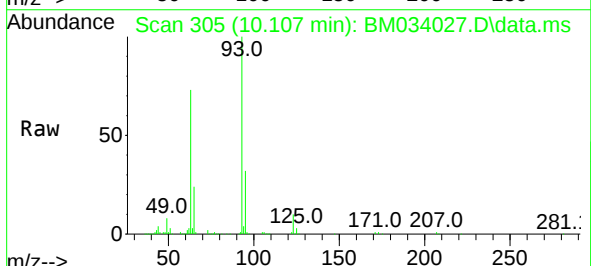
Manual Integrations
APPROVED

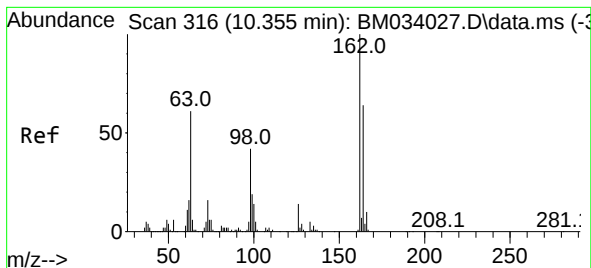
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.145 ng
RT: 10.107 min Scan# 305
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Tgt Ion: 93 Resp: 471347
Ion Ratio Lower Upper
93 100
95 31.9 26.8 40.2
123 9.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.736 ng

RT: 10.355 min Scan# 316

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 34306

Ion Ratio Lower Upper

162 100

164 63.8 44.4 84.4

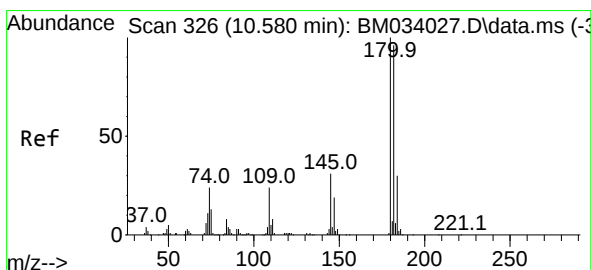
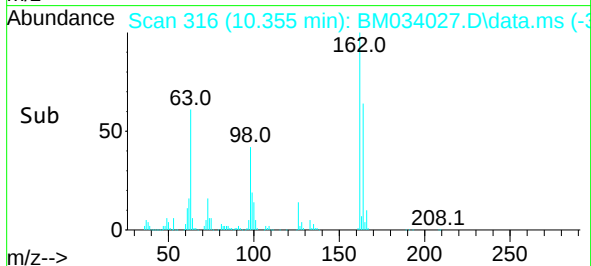
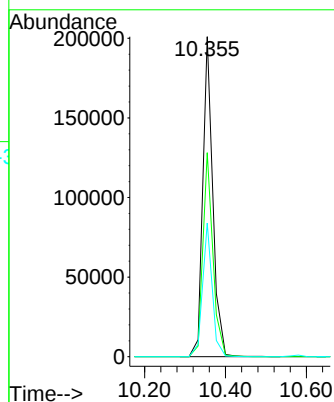
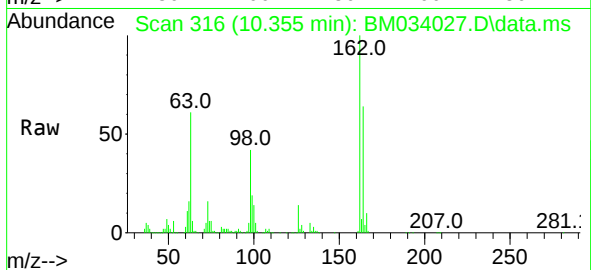
98 41.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.501 ng

RT: 10.580 min Scan# 326

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

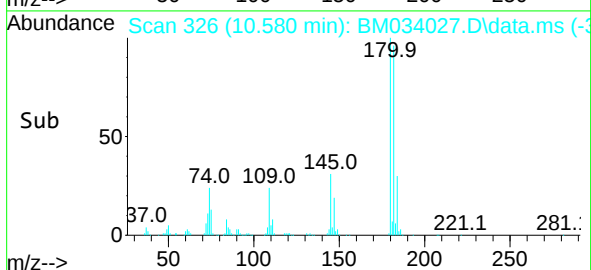
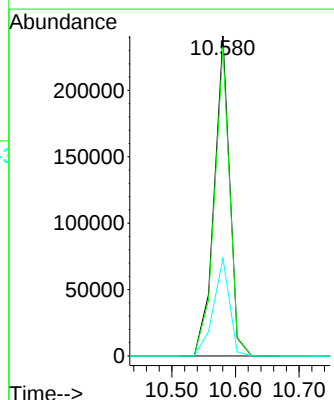
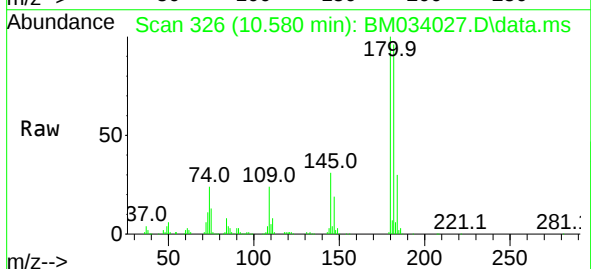
Tgt Ion:180 Resp: 406977

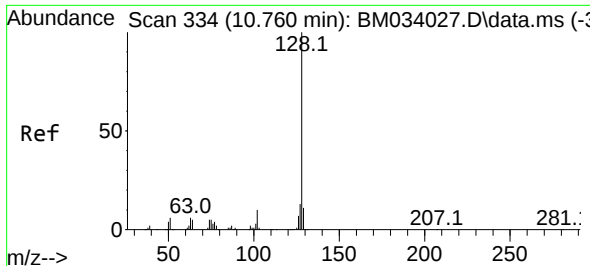
Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.8

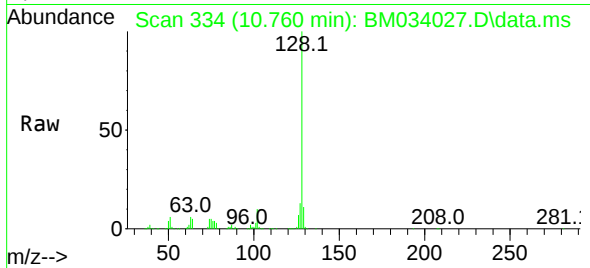
145 30.6 26.0 39.0





#31
Naphthalene
Concen: 37.996 ng
RT: 10.760 min Scan# 334
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

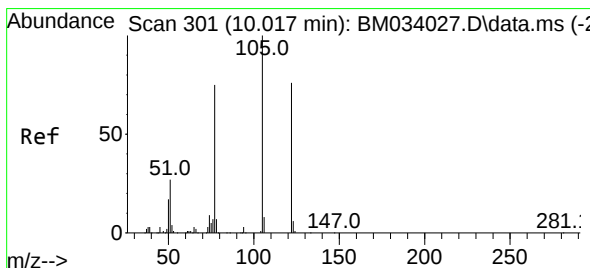
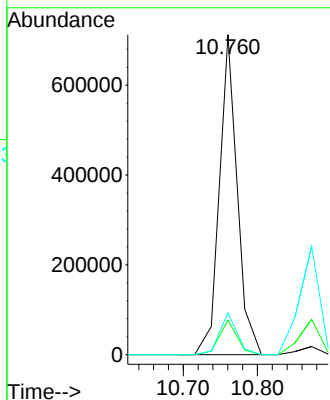
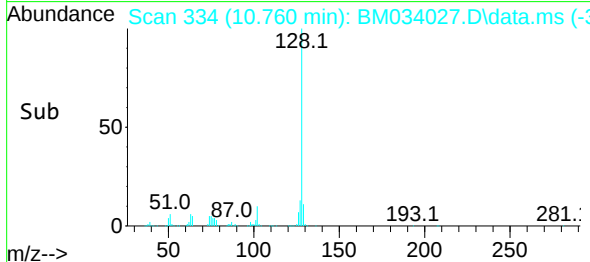
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 118594
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.1 10.8 16.2

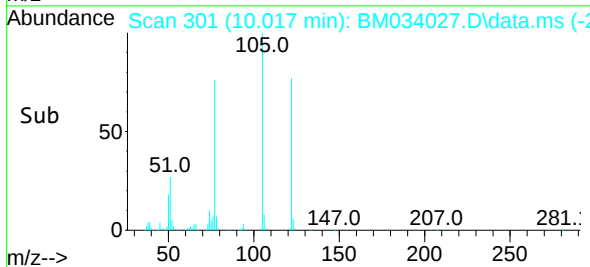
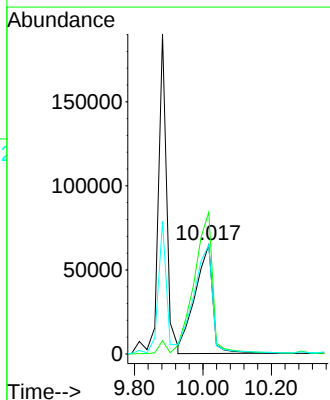
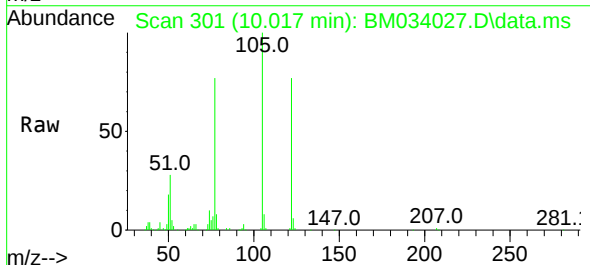
Manual Integrations
APPROVED

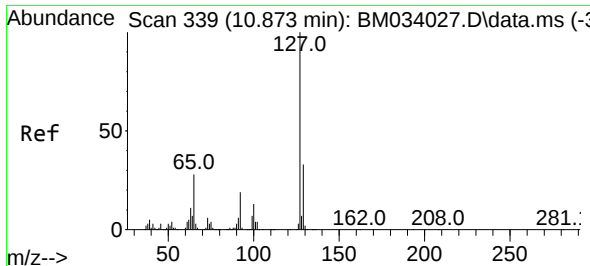
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 39.546 ng
RT: 10.017 min Scan# 301
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

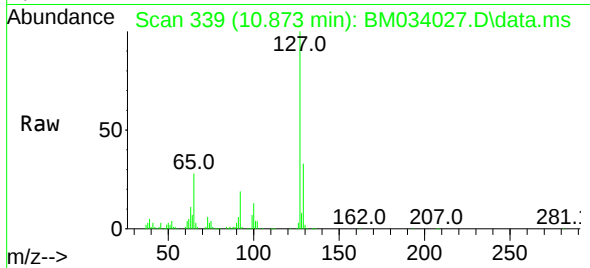
Tgt Ion:122 Resp: 232583
Ion Ratio Lower Upper
122 100
105 130.2 119.6 159.6
77 99.8 101.0 141.0#





#33
4-Chloroaniline
Concen: 37.732 ng
RT: 10.873 min Scan# 339
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

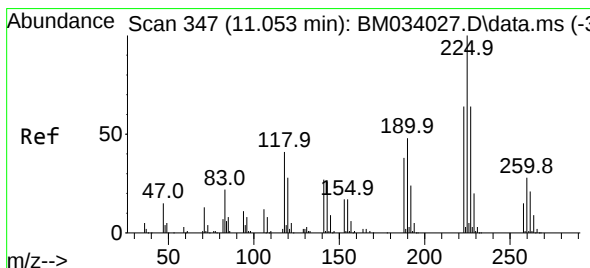
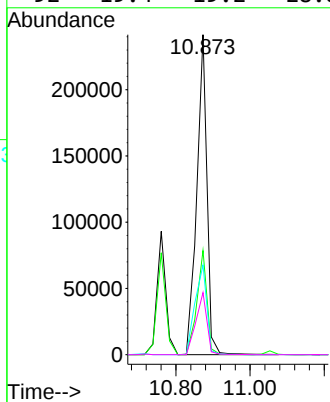
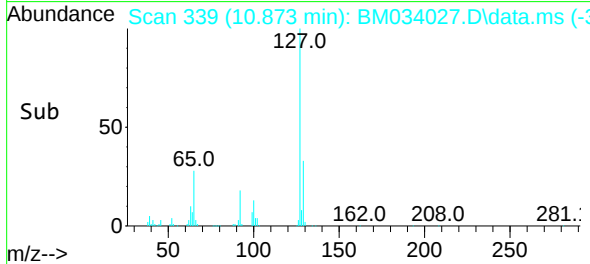
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



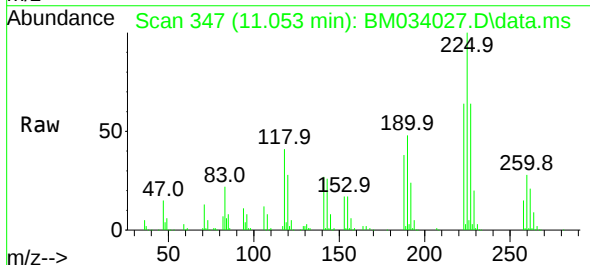
Tgt Ion:127 Resp: 462339
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 28.0 33.0 49.6
92 19.4 19.2 28.8

Manual Integrations
APPROVED

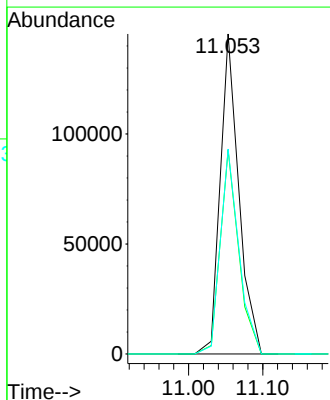
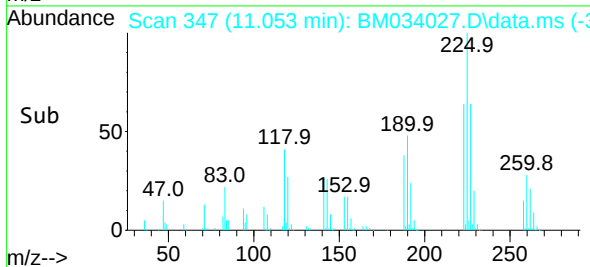
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

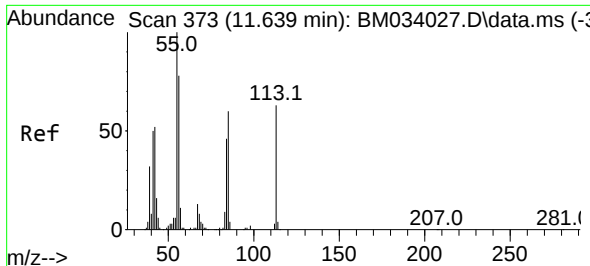


#34
Hexachlorobutadiene
Concen: 38.025 ng
RT: 11.053 min Scan# 347
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



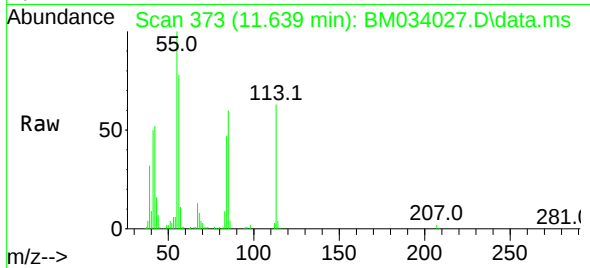
Tgt Ion:225 Resp: 252639
Ion Ratio Lower Upper
225 100
223 63.8 52.5 78.7
227 64.1 52.7 79.1





#35
Caprolactam
Concen: 36.440 ng
RT: 11.639 min Scan# 373
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

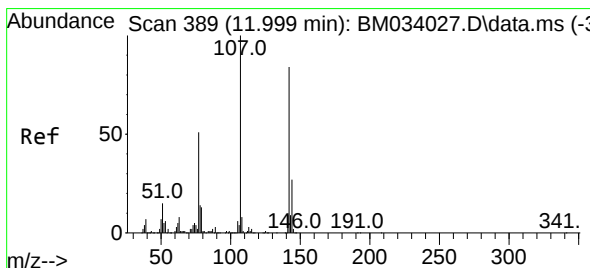
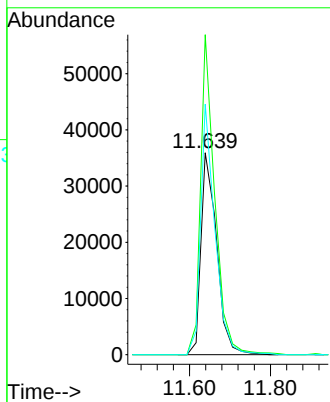
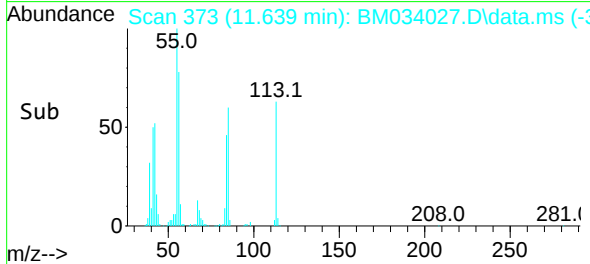
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



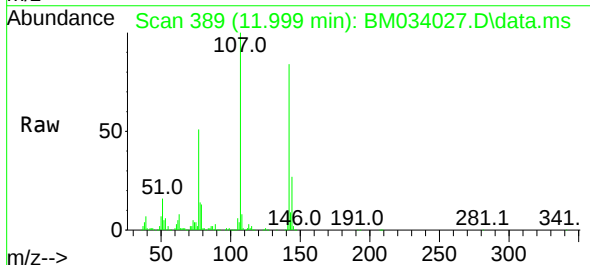
Tgt Ion:113 Resp: 96500
Ion Ratio Lower Upper
113 100
55 158.5 183.6 223.6
56 124.1 143.7 183.7

Manual Integrations
APPROVED

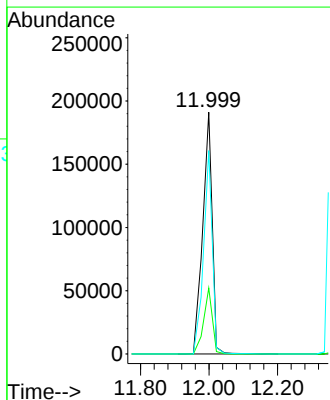
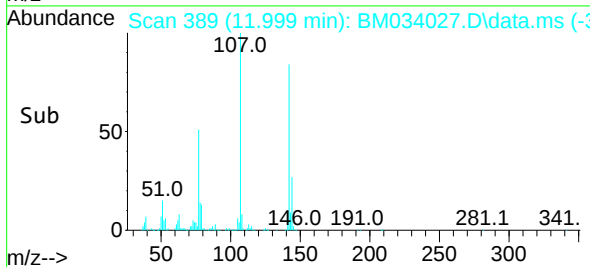
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

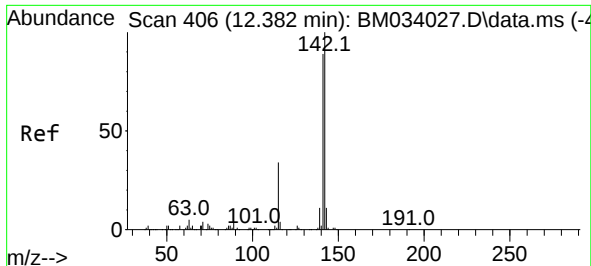


#36
4-Chloro-3-methylphenol
Concen: 35.460 ng
RT: 11.999 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



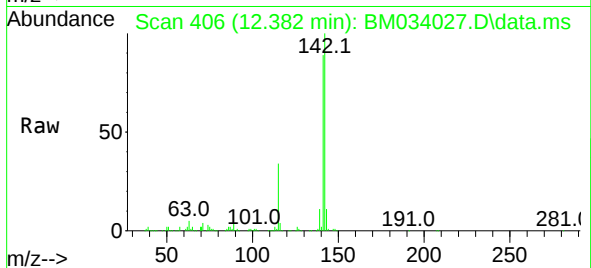
Tgt Ion:107 Resp: 370423
Ion Ratio Lower Upper
107 100
144 27.2 18.6 27.8
142 84.2 56.9 85.3





#37
2-Methylnaphthalene
Concen: 35.962 ng
RT: 12.382 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

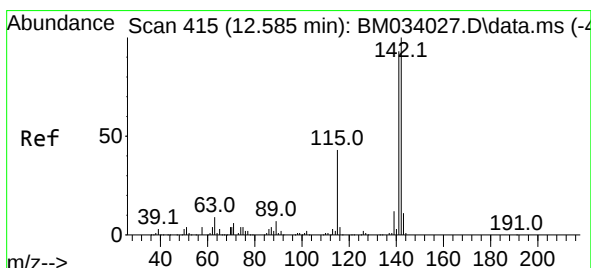
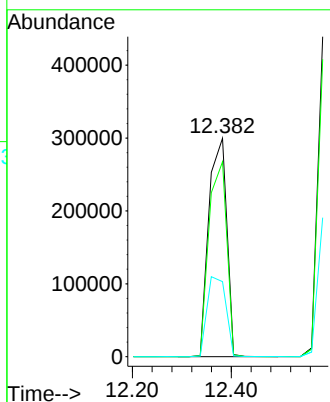
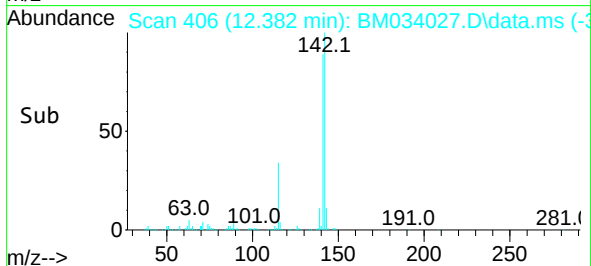
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



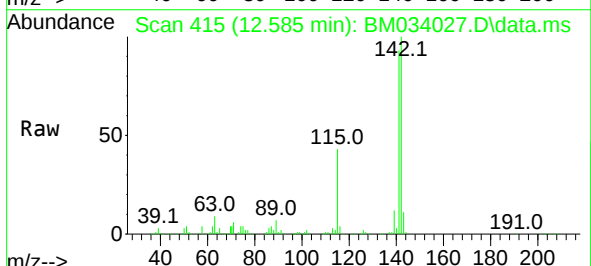
Tgt Ion:142 Resp: 75423
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2
115 34.4 33.0 49.6

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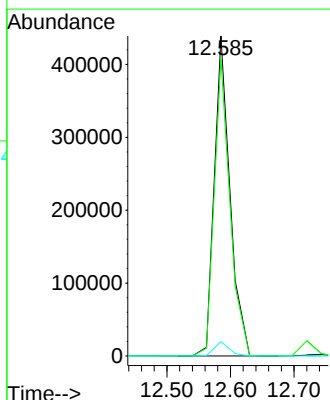
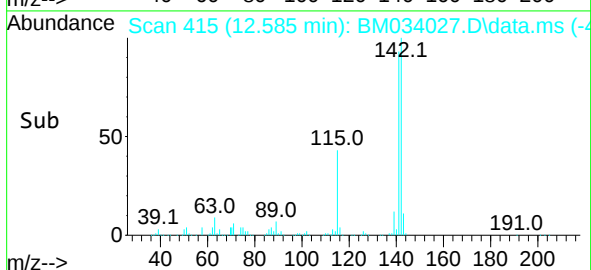
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

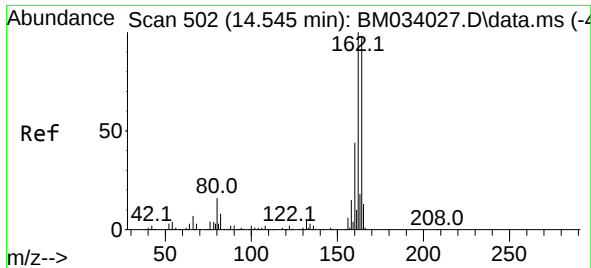


#38
1-Methylnaphthalene
Concen: 36.528 ng
RT: 12.585 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



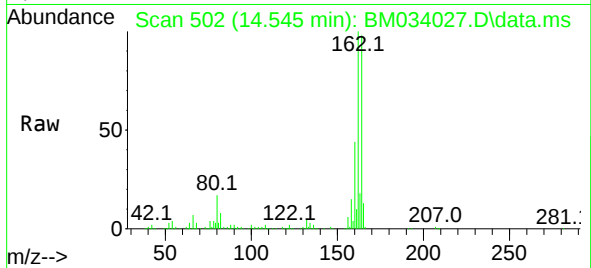
Tgt Ion:142 Resp: 750579
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 502
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

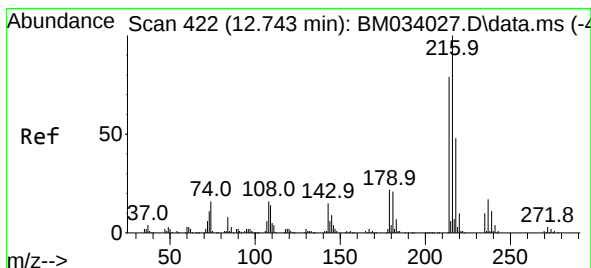
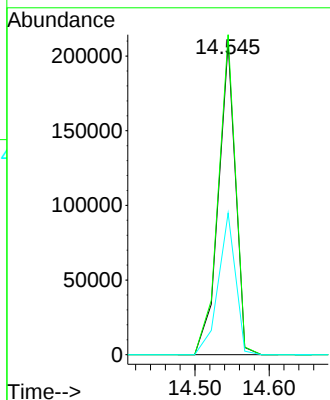
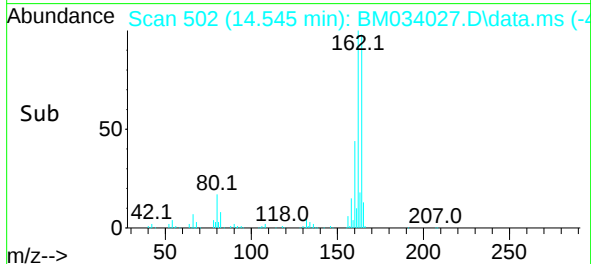
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



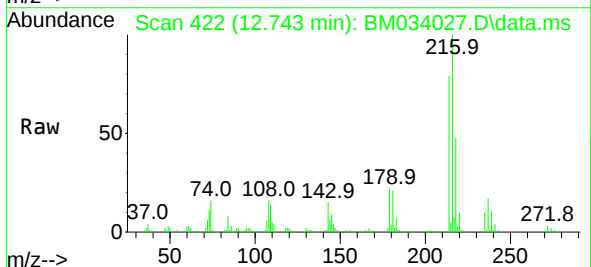
Tgt Ion:164 Resp: 33482
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 45.4 34.2 51.4

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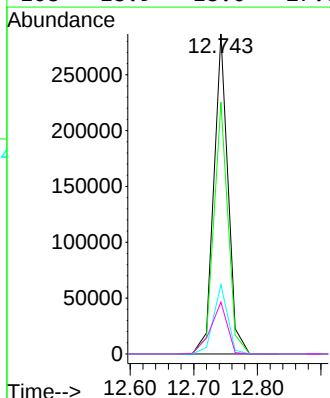
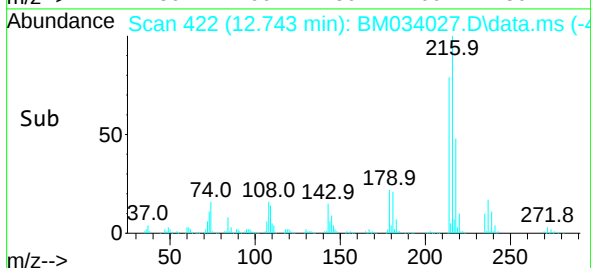
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

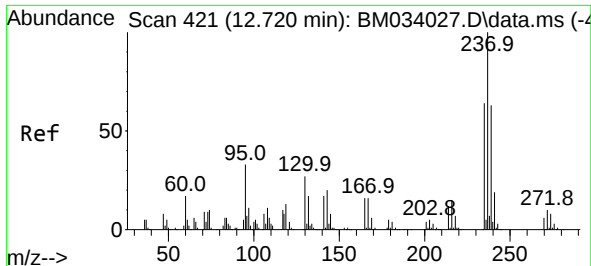


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.696 ng
RT: 12.743 min Scan# 422
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



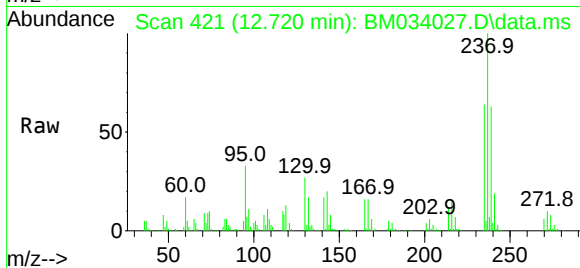
Tgt Ion:216 Resp: 443435
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.8 18.2 27.2
108 18.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 38.932 ng
RT: 12.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

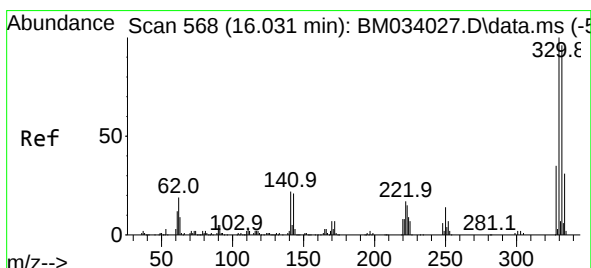
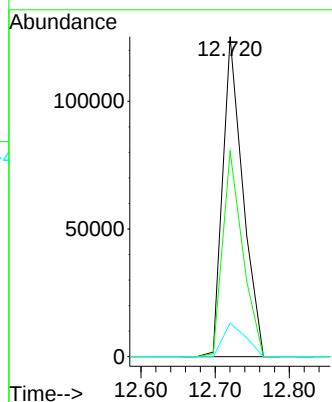
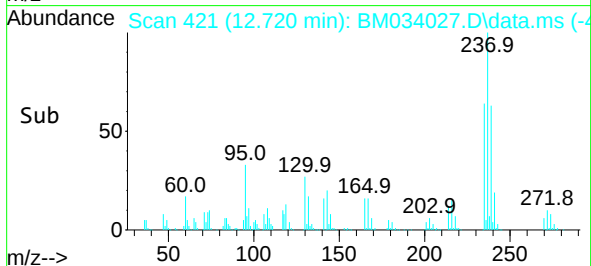
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



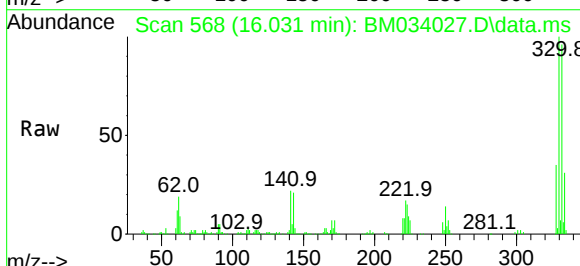
Tgt Ion:237 Resp: 23569
Ion Ratio Lower Upper
237 100
235 64.2 41.7 81.7
272 10.5 0.0 32.5

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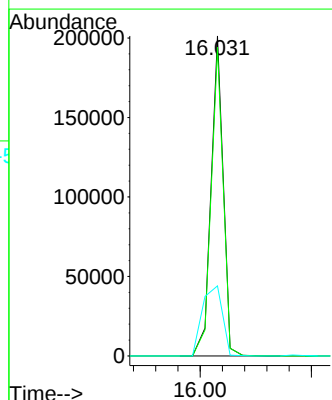
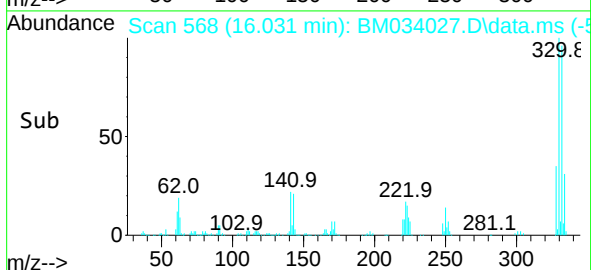
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

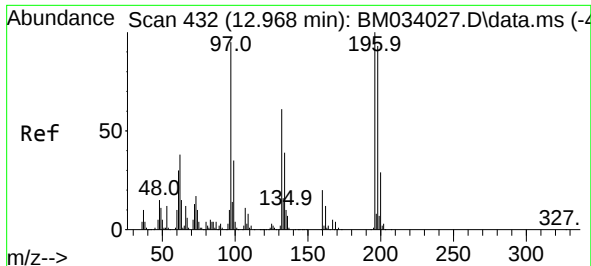


#42
2,4,6-Tribromophenol
Concen: 74.489 ng
RT: 16.031 min Scan# 568
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



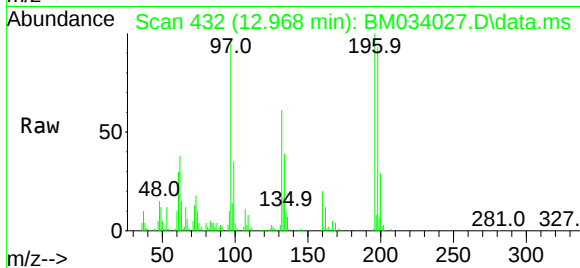
Tgt Ion:330 Resp: 303174
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 36.6 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 38.090 ng
RT: 12.968 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

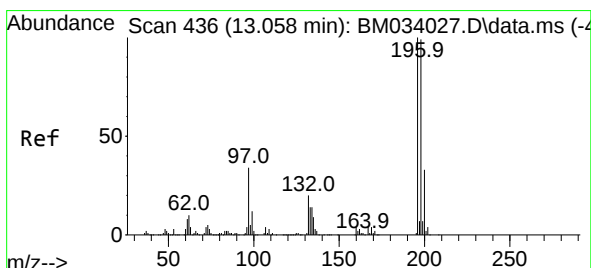
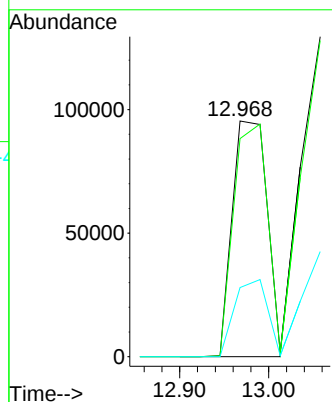
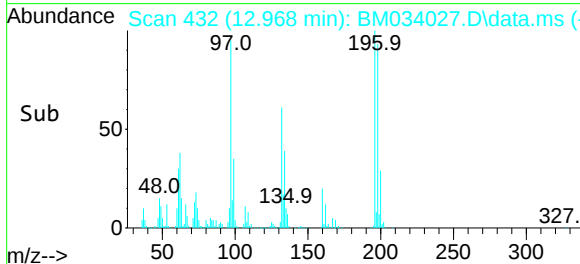
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 25853
Ion Ratio Lower Upper
196 100
198 92.5 75.1 112.7
200 29.3 24.0 36.0

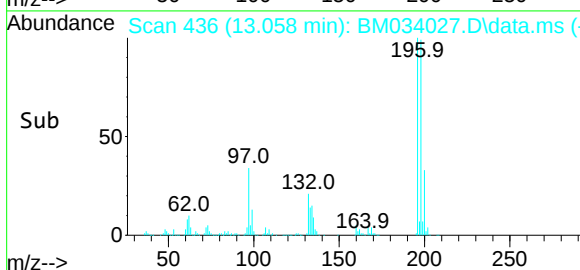
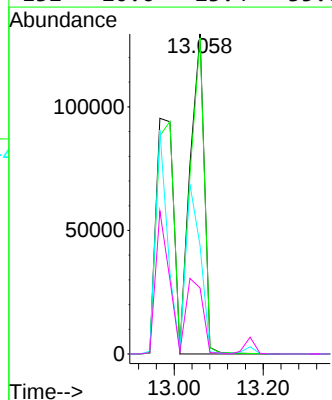
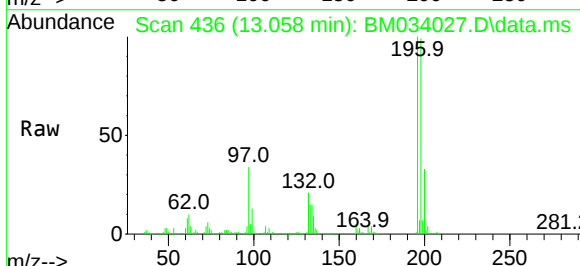
Manual Integrations
APPROVED

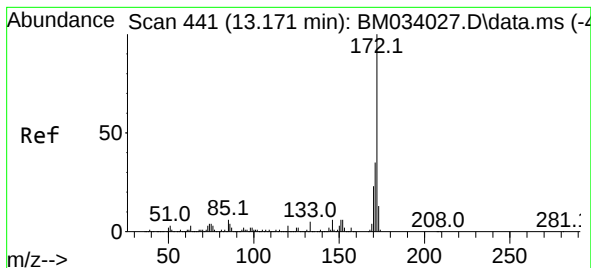
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 38.984 ng
RT: 13.058 min Scan# 436
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

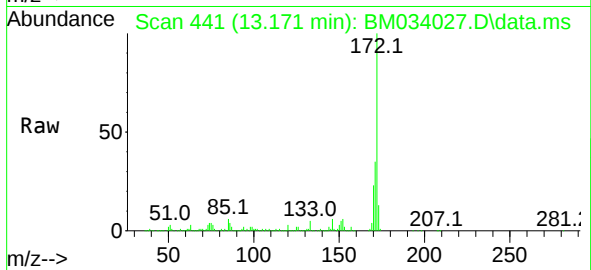
Tgt Ion:196 Resp: 284519
Ion Ratio Lower Upper
196 100
198 98.8 77.8 116.6
97 33.9 49.7 74.5#
132 20.6 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 82.823 ng
RT: 13.171 min Scan# 441
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

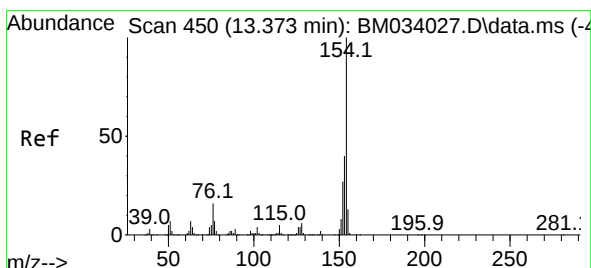
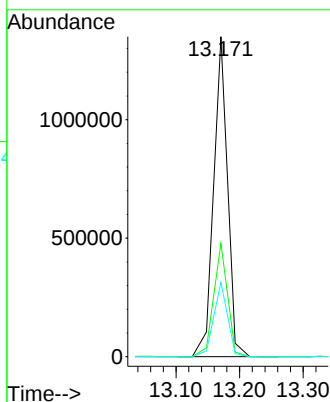
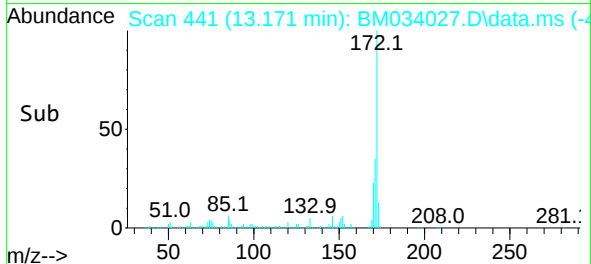
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



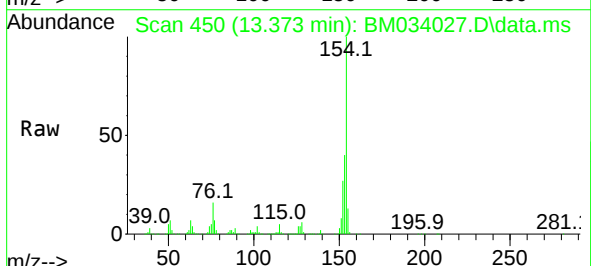
Tgt Ion:172 Resp: 2044045
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.2 18.7 28.1

Manual Integrations
APPROVED

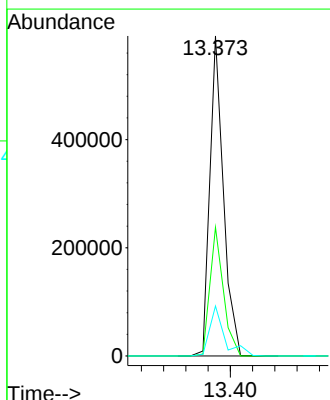
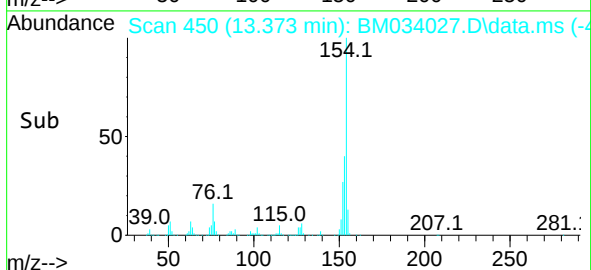
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

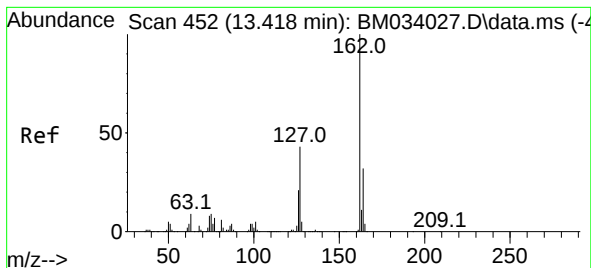


#46
1,1'-Biphenyl
Concen: 38.268 ng
RT: 13.373 min Scan# 450
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:154 Resp: 994704
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 15.6 0.0 34.4





#47

2-Chloronaphthalene

Concen: 40.054 ng

RT: 13.418 min Scan# 4

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

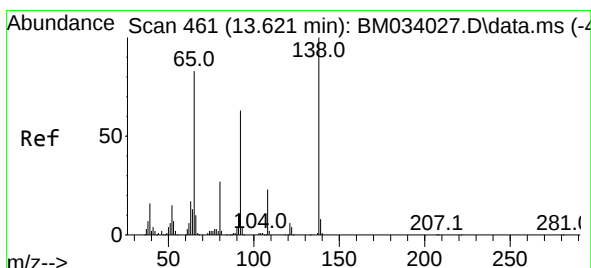
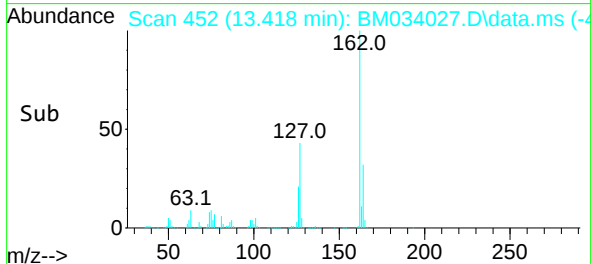
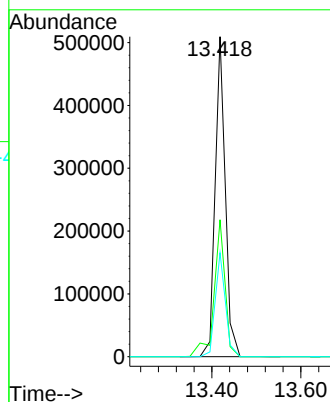
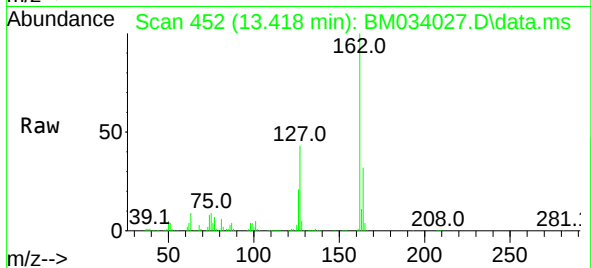
Tgt Ion:162 Resp: 79508
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.8 50.6
 164 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 36.614 ng

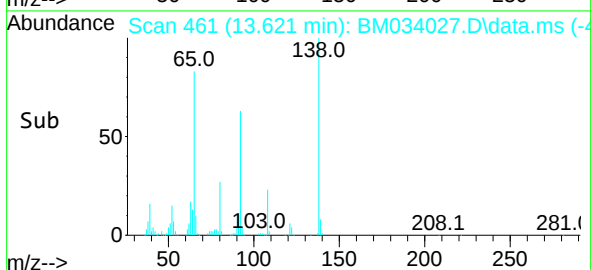
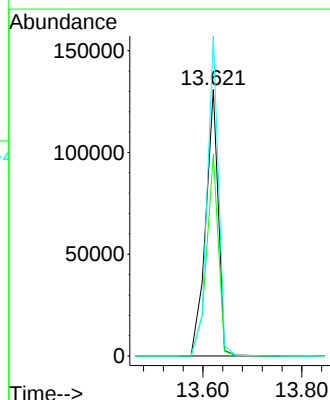
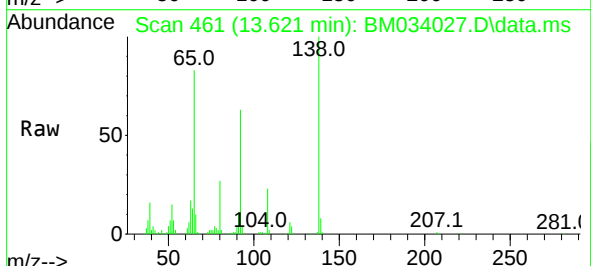
RT: 13.621 min Scan# 461

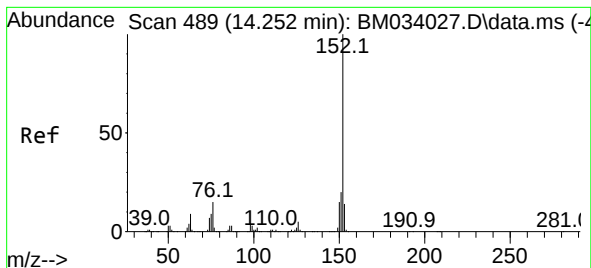
Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Tgt Ion: 65 Resp: 230270
 Ion Ratio Lower Upper
 65 100
 92 75.7 50.0 75.0#
 138 120.1 65.7 98.5#





#49

Acenaphthylene

Concen: 35.860 ng

RT: 14.252 min Scan# 489

Delta R.T. 0.000 min

Lab File: BM034027.D

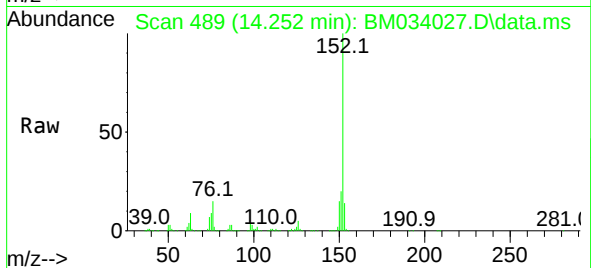
Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 1109810

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

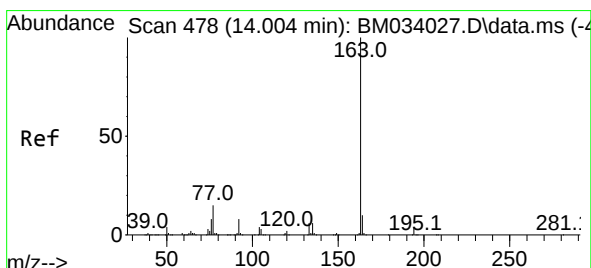
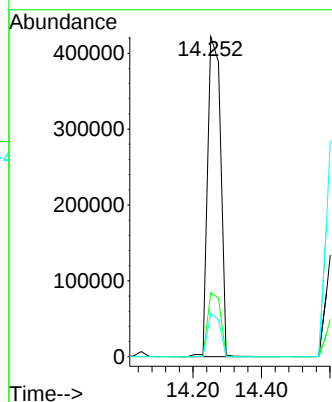
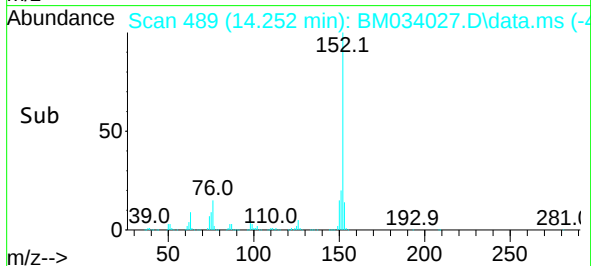
153 13.6 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#50

Dimethylphthalate

Concen: 38.230 ng

RT: 14.004 min Scan# 478

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

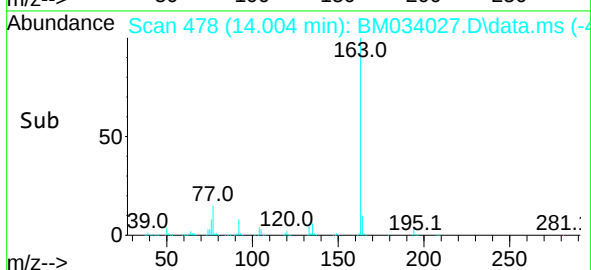
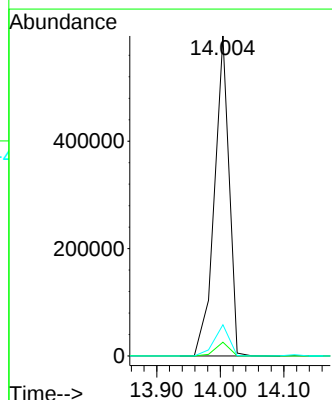
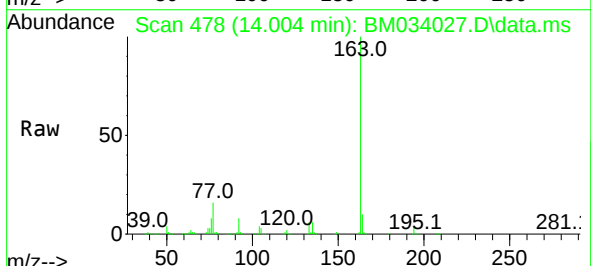
Tgt Ion:163 Resp: 953876

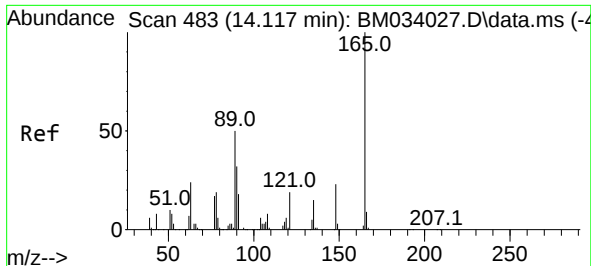
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

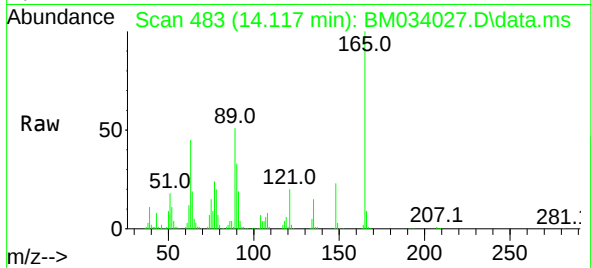
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.914 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

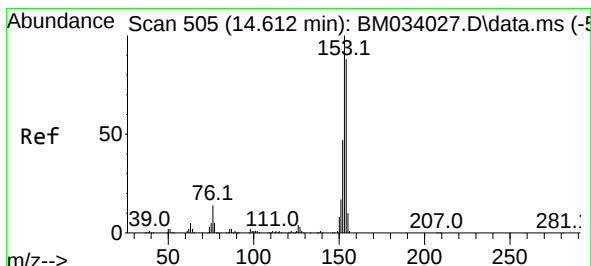
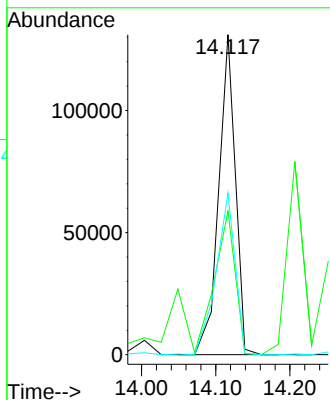
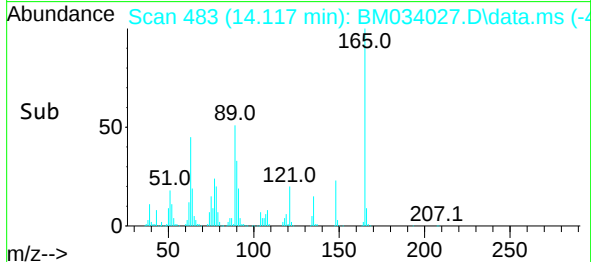
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



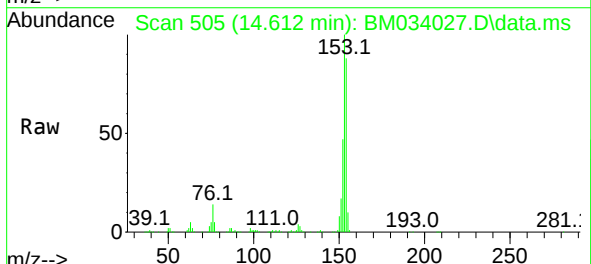
Tgt Ion:165 Resp: 203864
Ion Ratio Lower Upper
165 100
63 44.9 56.9 85.3
89 50.5 54.3 81.5

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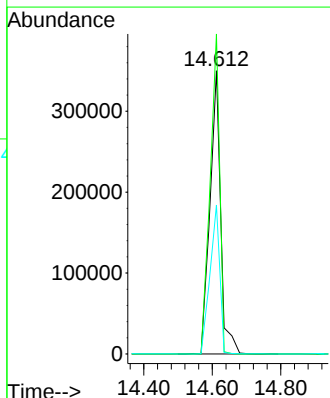
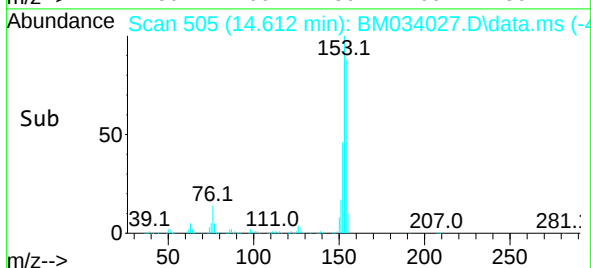
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

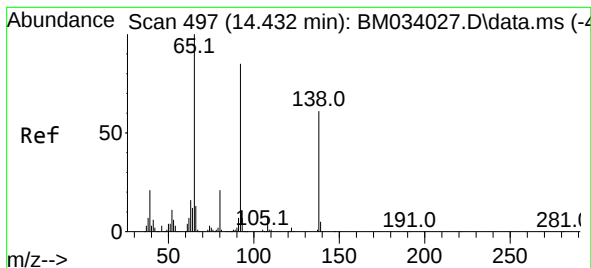


#52
Acenaphthene
Concen: 39.774 ng
RT: 14.612 min Scan# 505
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:154 Resp: 758090
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 52.6 43.5 65.3





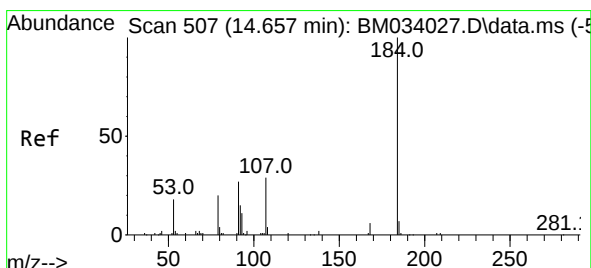
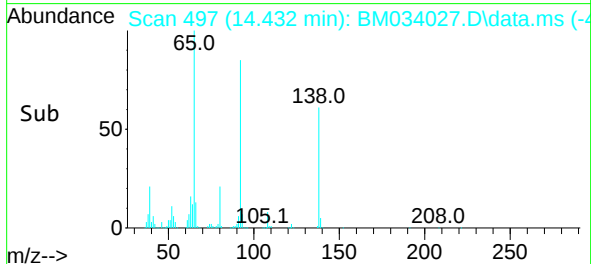
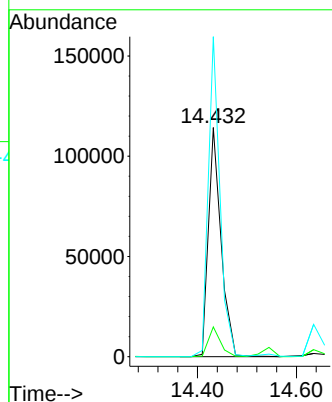
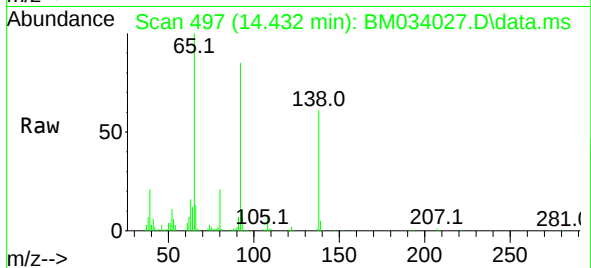
#53
3-Nitroaniline
Concen: 36.814 ng
RT: 14.432 min Scan# 497
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 202869
Ion Ratio Lower Upper
138 100
108 13.0 9.5 14.3
92 139.7 106.6 159.8

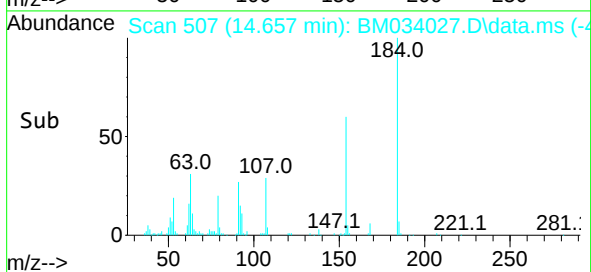
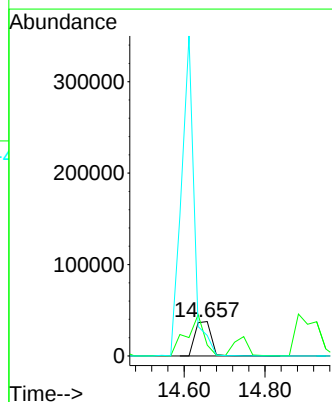
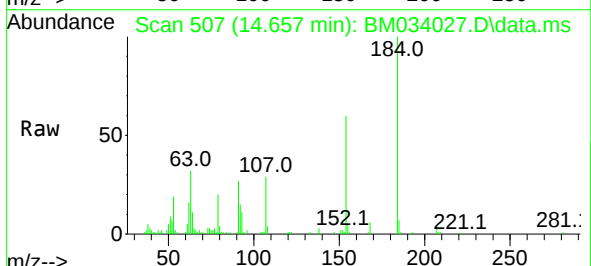
Manual Integrations
APPROVED

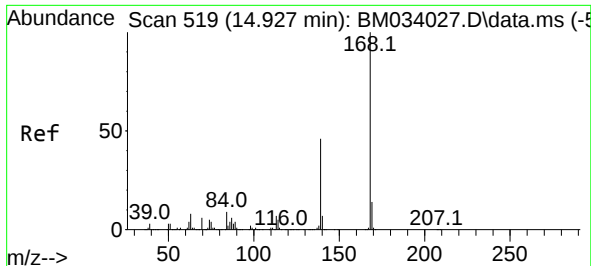
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 34.426 ng
RT: 14.657 min Scan# 507
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

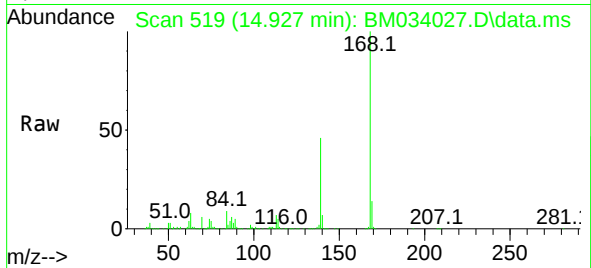
Tgt Ion:184 Resp: 104306
Ion Ratio Lower Upper
184 100
63 31.5 71.8 107.6#
154 59.6 55.7 83.5





#55
Dibenzofuran
Concen: 34.773 ng
RT: 14.927 min Scan# 519
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

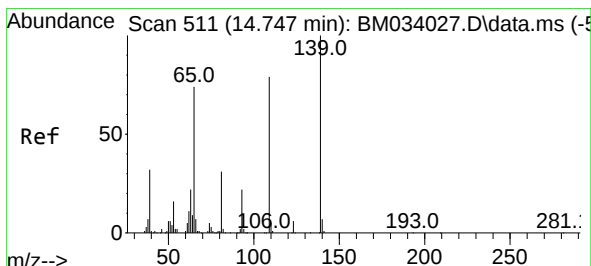
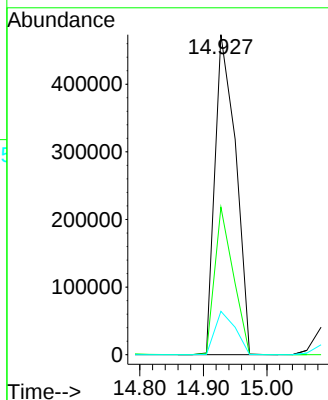
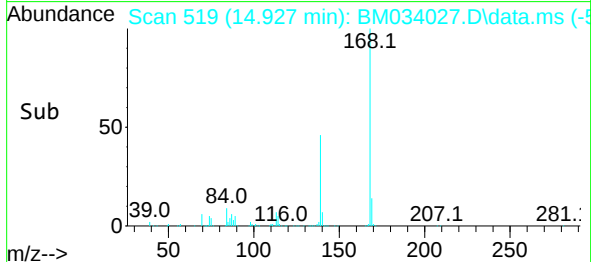
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



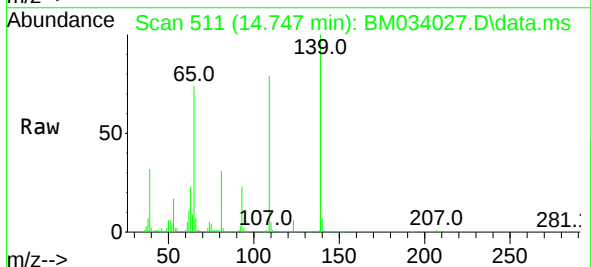
Tgt Ion:168 Resp: 107560
Ion Ratio Lower Upper
168 100
139 46.1 31.4 47.2
169 13.6 10.6 15.8

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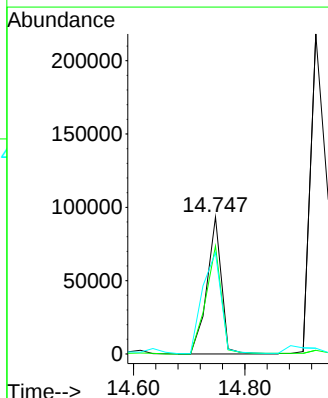
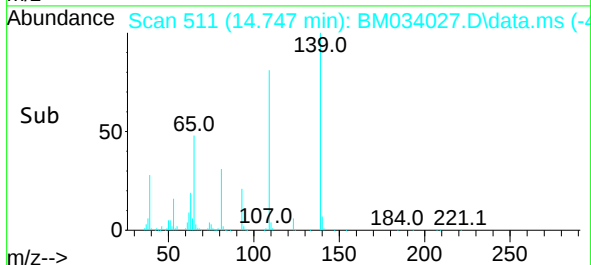
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

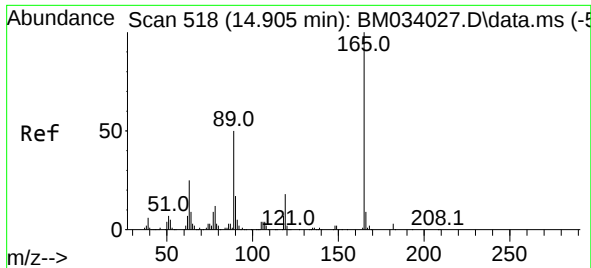


#56
4-Nitrophenol
Concen: 37.844 ng
RT: 14.747 min Scan# 511
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:139 Resp: 169092
Ion Ratio Lower Upper
139 100
109 78.8 75.3 115.3
65 74.0 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 37.251 ng

RT: 14.905 min Scan# 518

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 24984

Ion Ratio Lower Upper

165 100

63 25.5 46.2 69.4

89 49.7 72.0 108.0

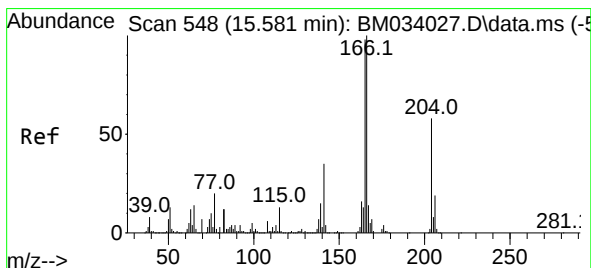
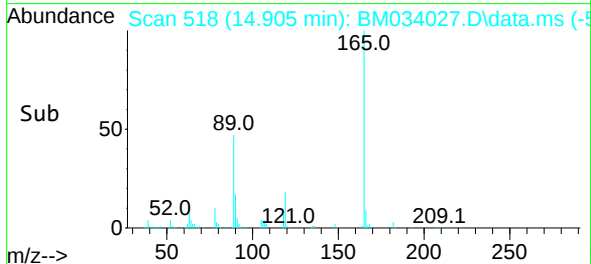
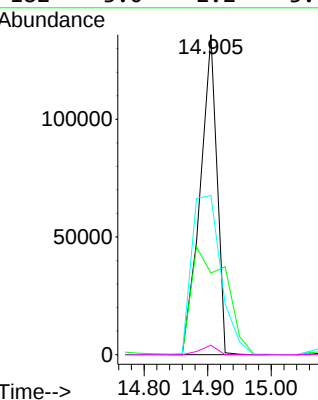
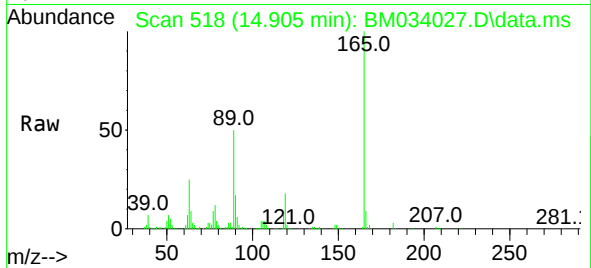
182 3.0 2.2 3.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 39.024 ng

RT: 15.581 min Scan# 548

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

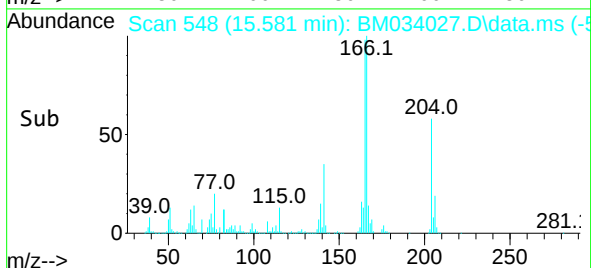
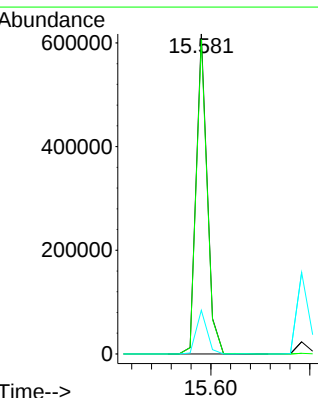
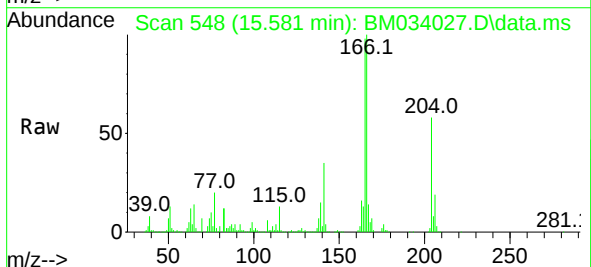
Tgt Ion:166 Resp: 945189

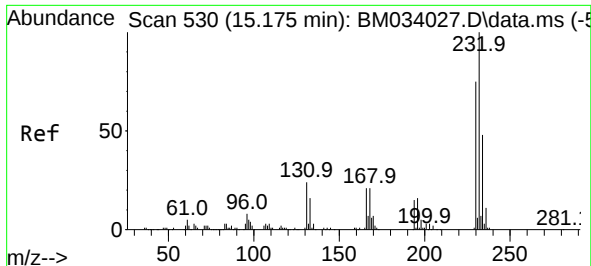
Ion Ratio Lower Upper

166 100

165 98.3 78.1 117.1

167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.634 ng

RT: 15.175 min Scan# 530

Delta R.T. 0.000 min

Lab File: BM034027.D

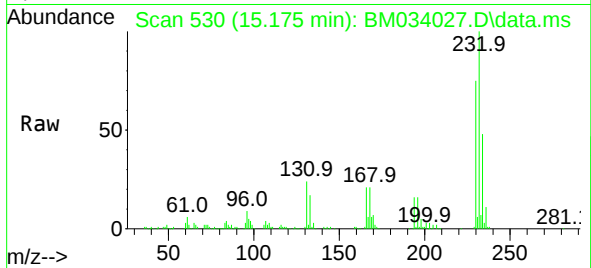
Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:232 Resp: 23354

Ion Ratio Lower Upper

232 100

131 0.0 41.4 62.0

130 0.0 2.4 3.6

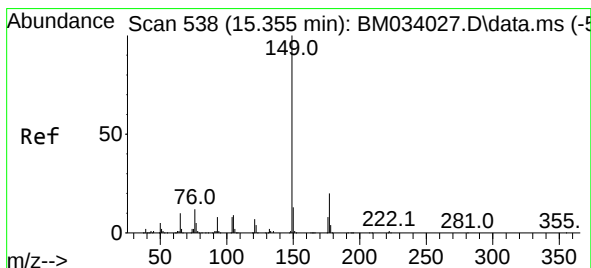
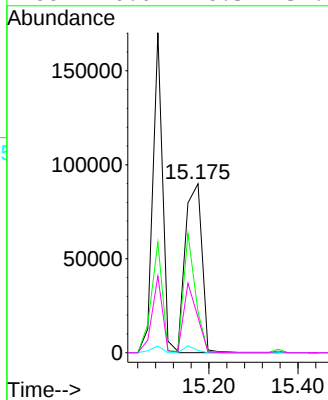
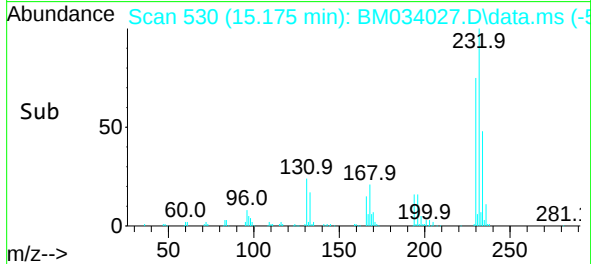
166 0.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#60

Diethylphthalate

Concen: 41.534 ng

RT: 15.355 min Scan# 538

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

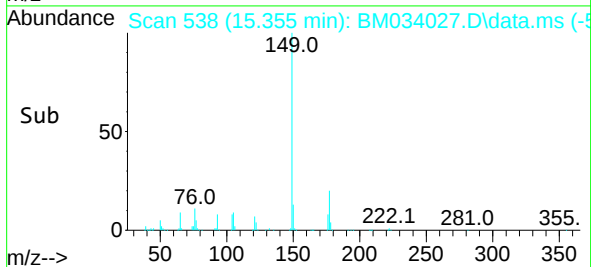
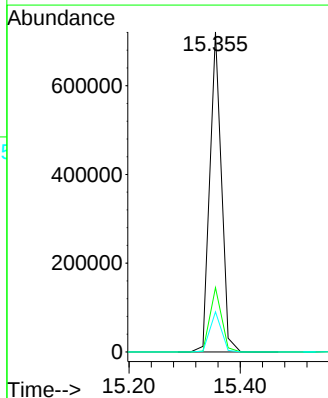
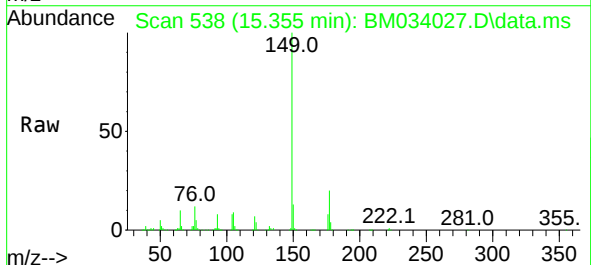
Tgt Ion:149 Resp: 1034216

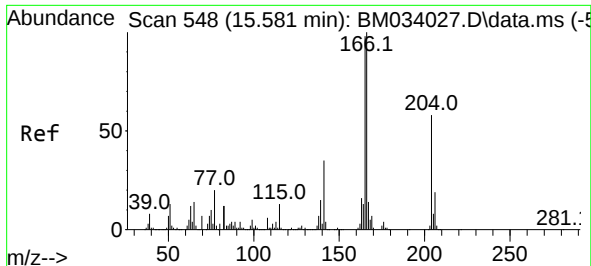
Ion Ratio Lower Upper

149 100

177 20.1 17.5 26.3

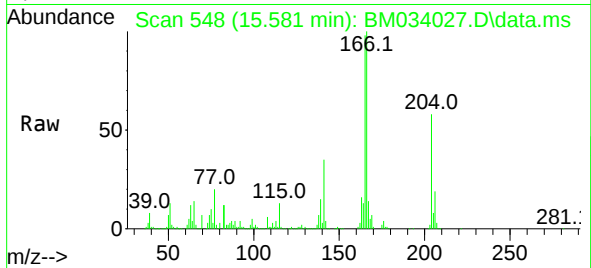
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.672 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

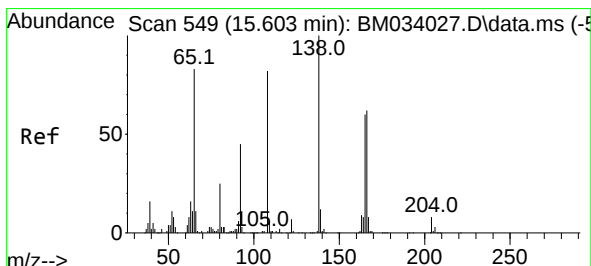
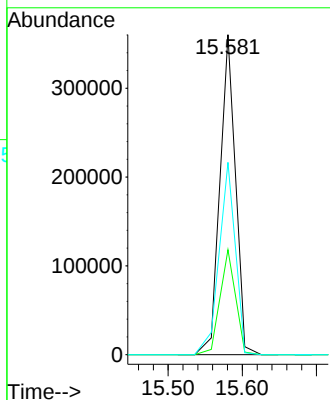
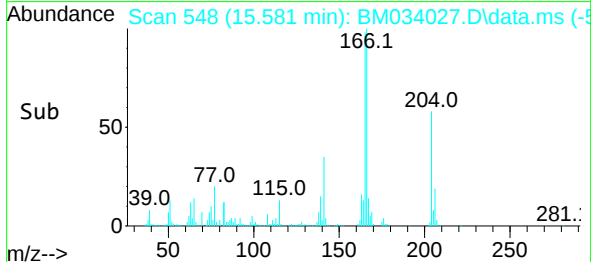
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



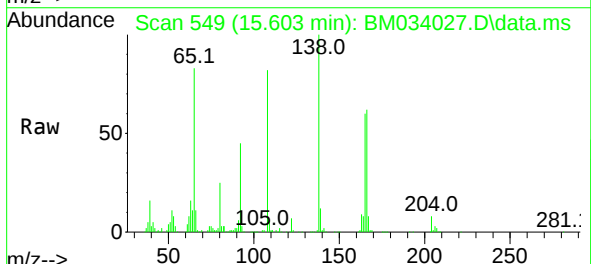
Tgt Ion:204 Resp: 524850
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 60.1 50.6 76.0

Manual Integrations
APPROVED

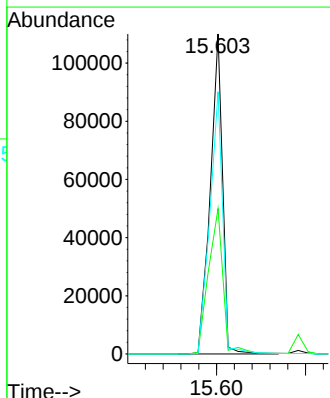
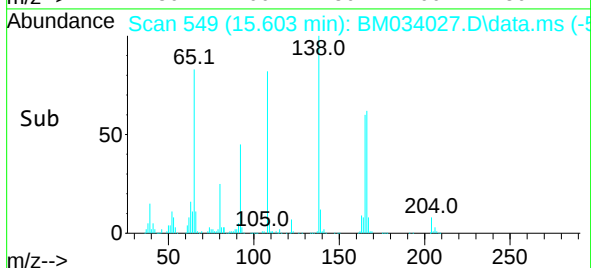
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

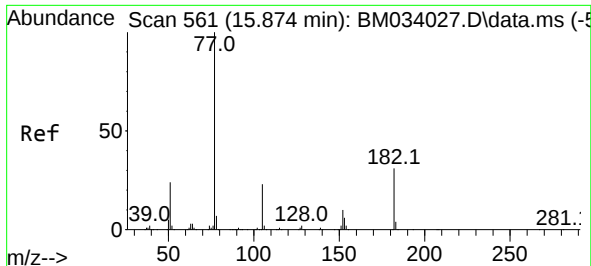


#62
4-Nitroaniline
Concen: 37.007 ng
RT: 15.603 min Scan# 549
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



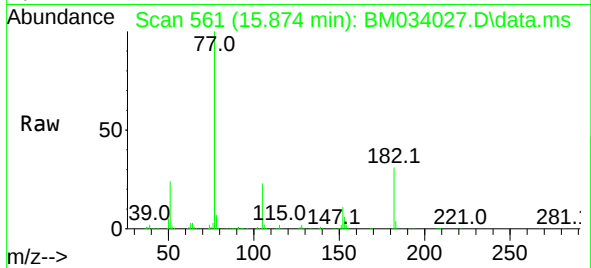
Tgt Ion:138 Resp: 210333
Ion Ratio Lower Upper
138 100
92 45.5 38.7 78.7
108 81.9 81.9 121.9





#63
Azobenzene
Concen: 37.492 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

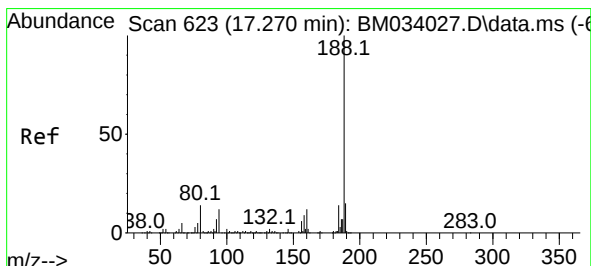
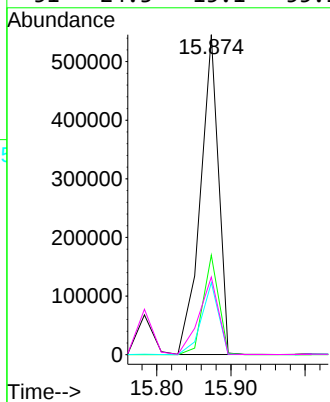
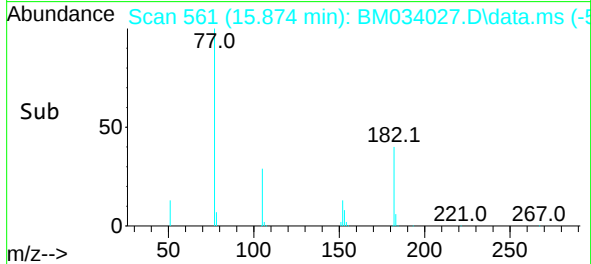
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



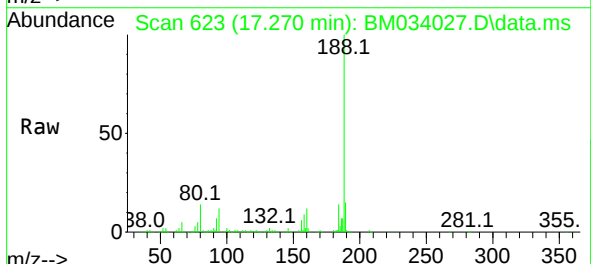
Tgt Ion: 77 Resp: 922262
Ion Ratio Lower Upper
77 100
182 31.1 0.3 40.3
105 22.5 0.0 38.3
51 24.3 15.1 55.1

Manual Integrations
APPROVED

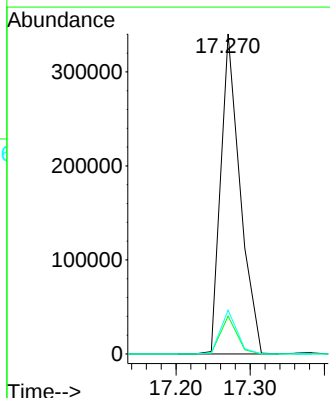
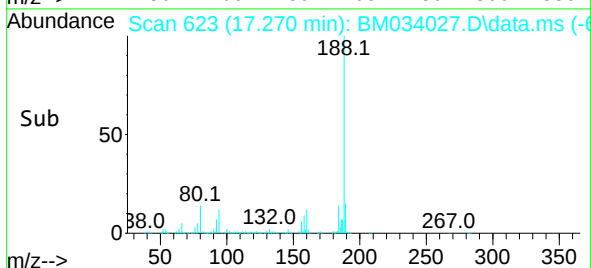
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

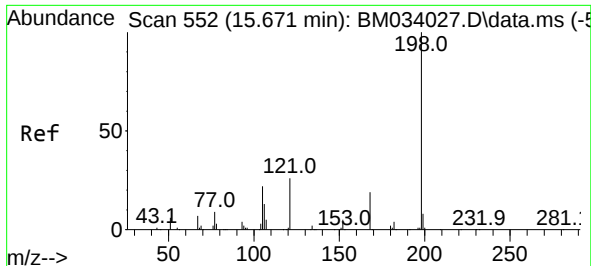


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:188 Resp: 617465
Ion Ratio Lower Upper
188 100
94 11.9 7.5 11.3#
80 13.7 8.9 13.3#





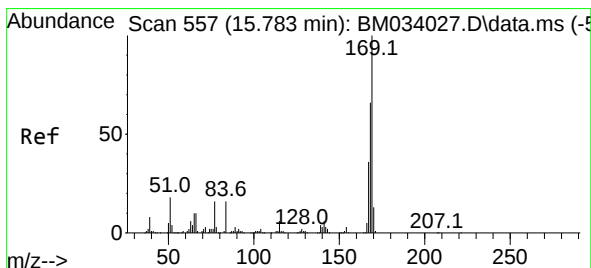
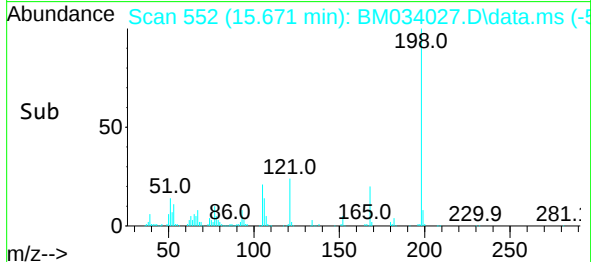
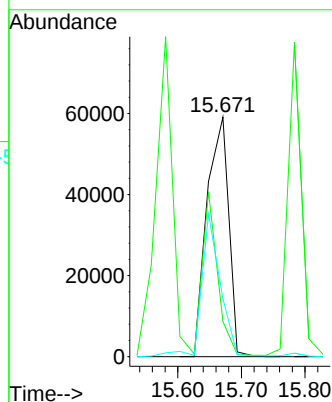
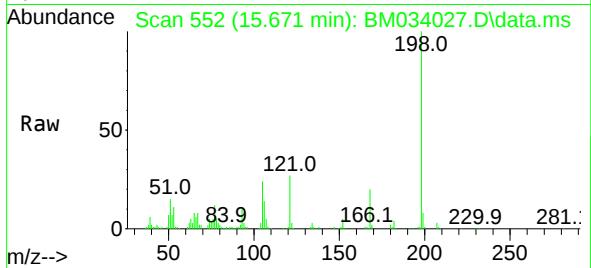
#65
4,6-Dinitro-2-methylphenol
Concen: 36.958 ng
RT: 15.671 min Scan# 552
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 140338
Ion Ratio Lower Upper
198 100
51 14.7 47.9 87.9
105 24.2 32.6 72.6

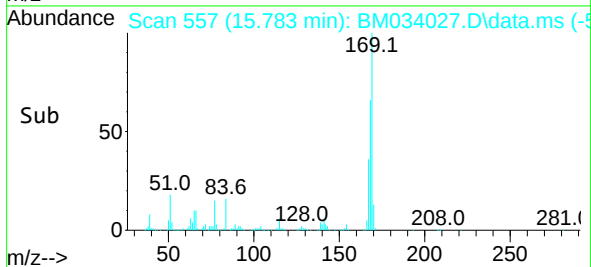
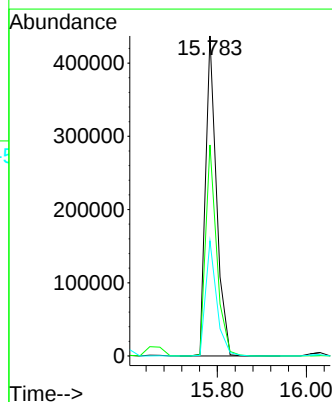
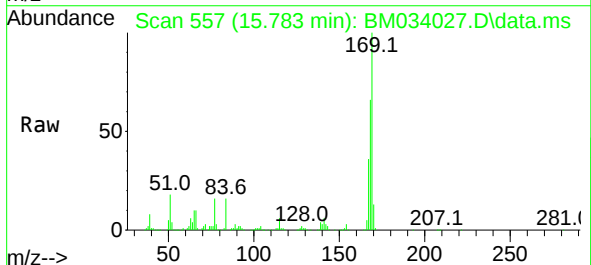
Manual Integrations
APPROVED

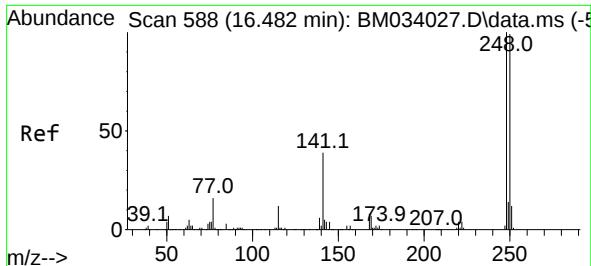
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 38.960 ng
RT: 15.783 min Scan# 557
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

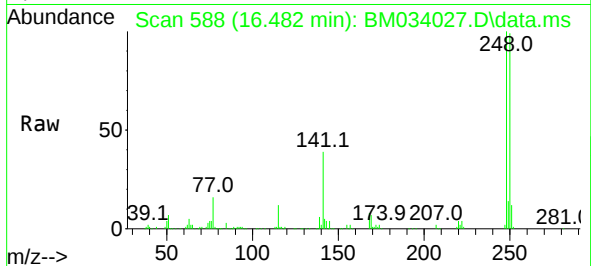
Tgt Ion:169 Resp: 742810
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 37.588 ng
RT: 16.482 min Scan# 588
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

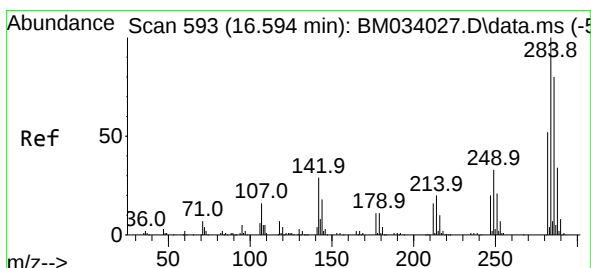
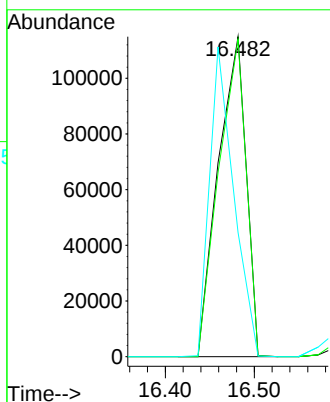
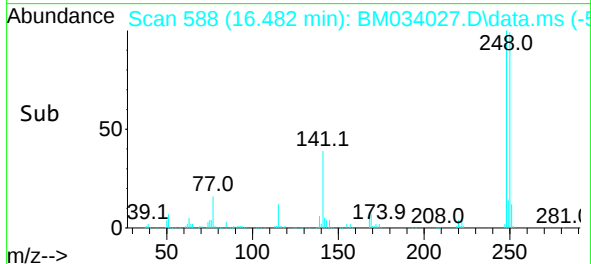
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



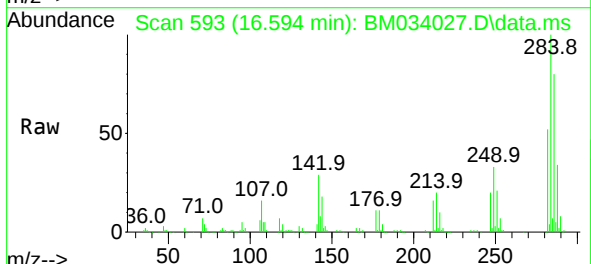
Tgt Ion:248 Resp: 250085
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.2
141 38.9 65.4 98.2

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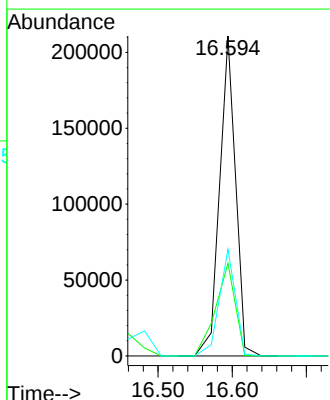
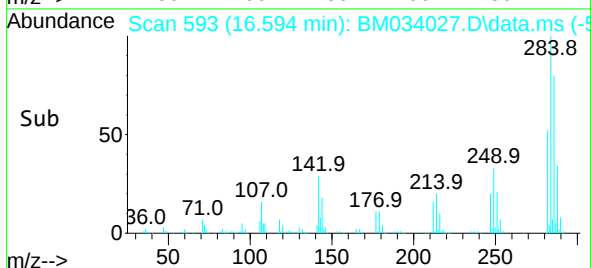
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

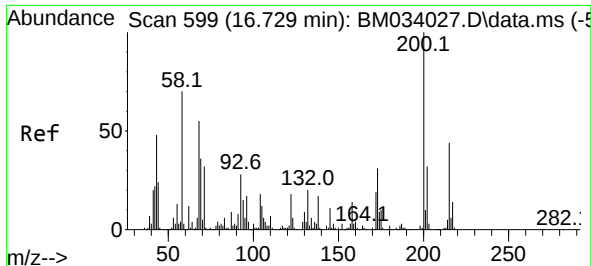


#68
Hexachlorobenzene
Concen: 42.167 ng
RT: 16.594 min Scan# 593
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



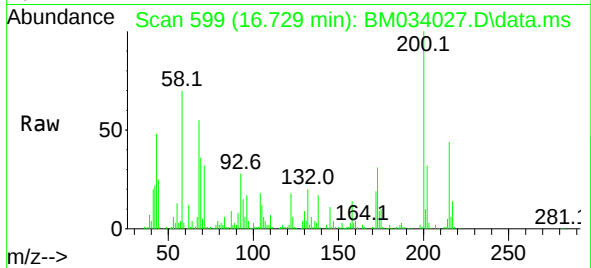
Tgt Ion:284 Resp: 313420
Ion Ratio Lower Upper
284 100
142 28.9 33.1 49.7#
249 33.3 27.3 40.9





#69
 Atrazine
 Concen: 34.327 ng
 RT: 16.729 min Scan# 599
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09

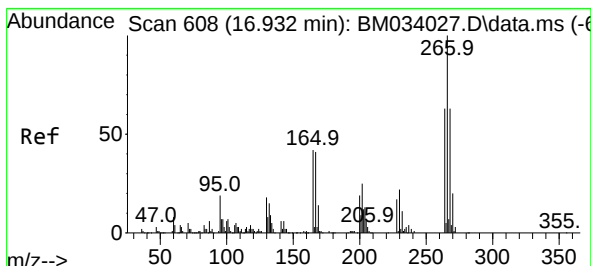
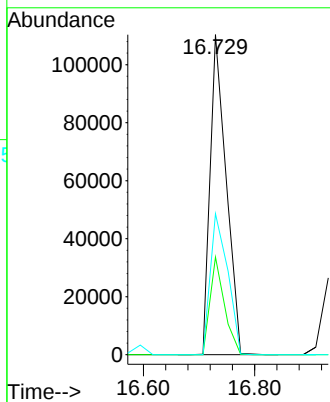
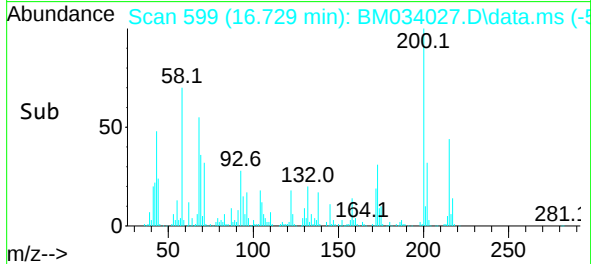
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



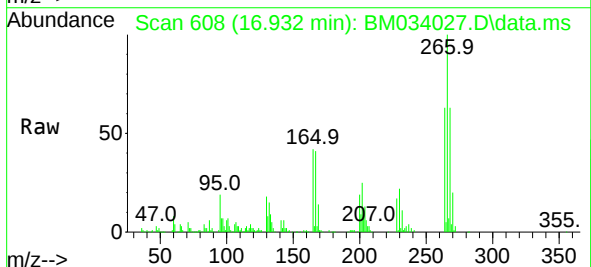
Tgt Ion:200 Resp: 22044
 Ion Ratio Lower Upper
 200 100
 173 30.5 7.3 47.3
 215 44.1 25.7 65.7

Manual Integrations
 APPROVED

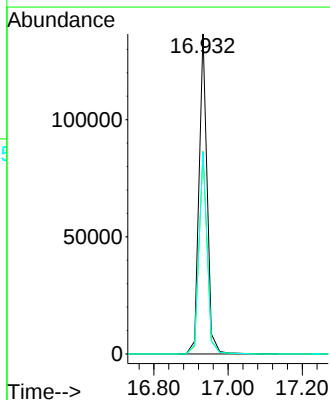
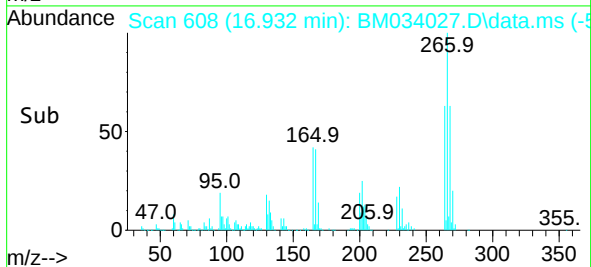
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

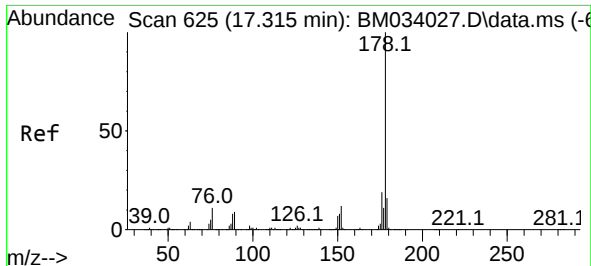


#70
 Pentachlorophenol
 Concen: 44.693 ng
 RT: 16.932 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09



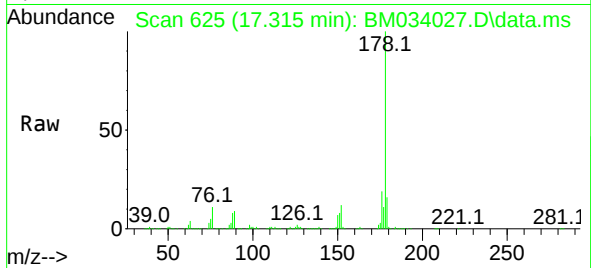
Tgt Ion:266 Resp: 207002
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.1 75.1
 264 63.0 49.1 73.7





#71
Phenanthrene
Concen: 39.738 ng
RT: 17.315 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

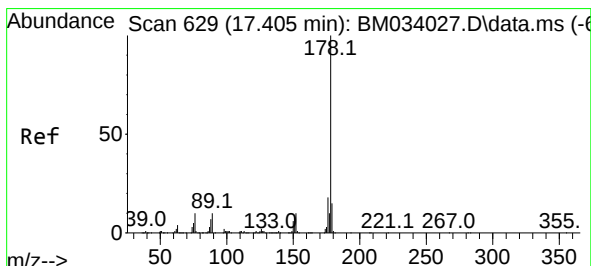
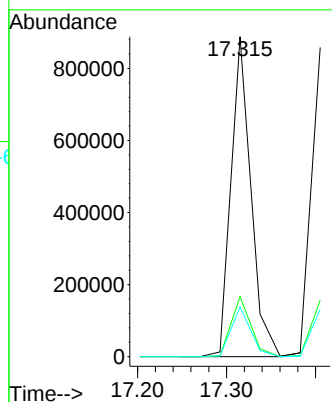
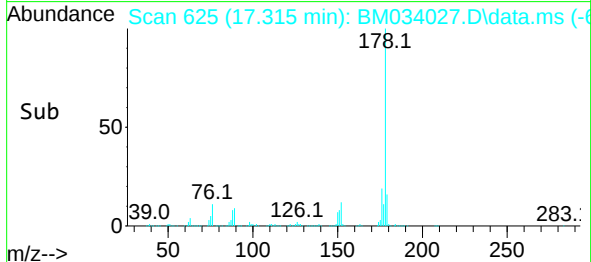
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



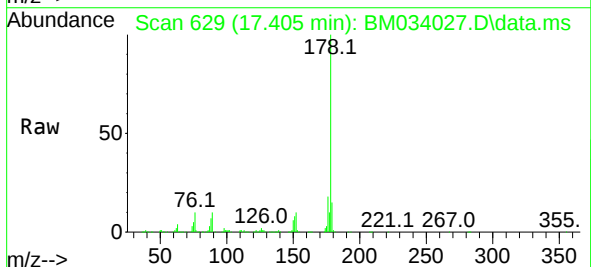
Tgt Ion:178 Resp: 1380369
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.6 12.0 18.0

Manual Integrations
APPROVED

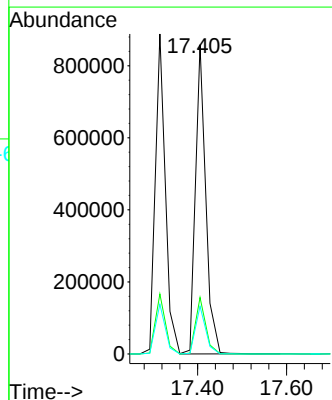
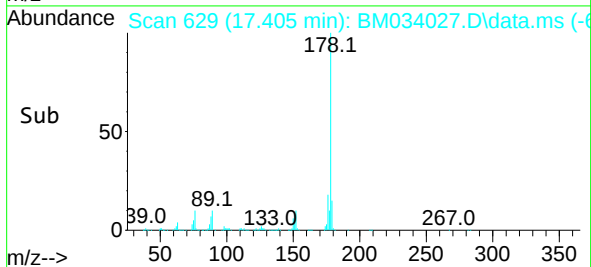
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

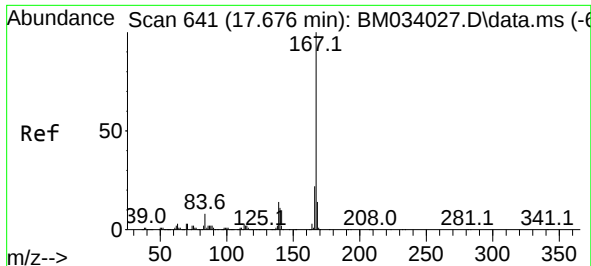


#72
Anthracene
Concen: 40.858 ng
RT: 17.405 min Scan# 629
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



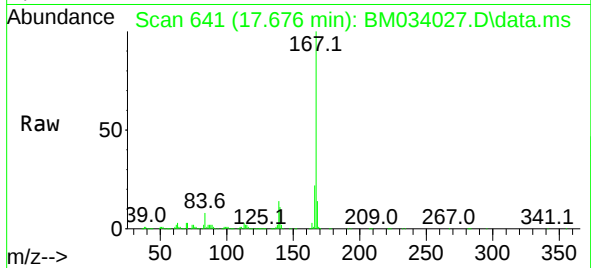
Tgt Ion:178 Resp: 1373247
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 42.513 ng
 RT: 17.676 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09

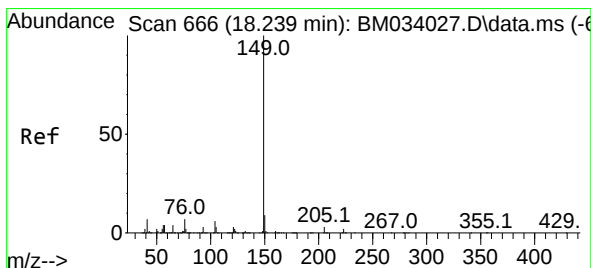
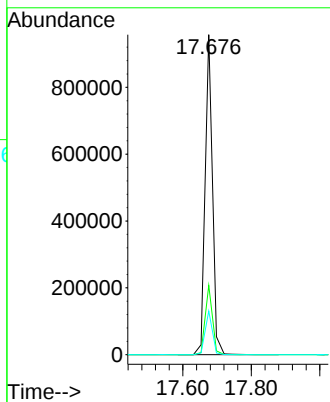
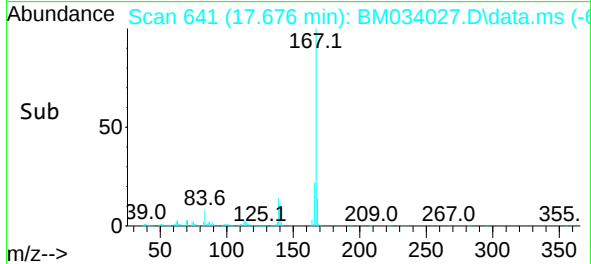
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



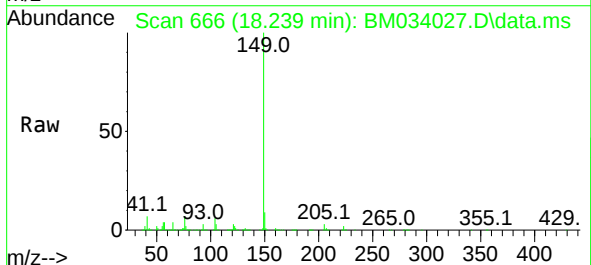
Tgt Ion:167 Resp: 1416970
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.7 11.0 16.4

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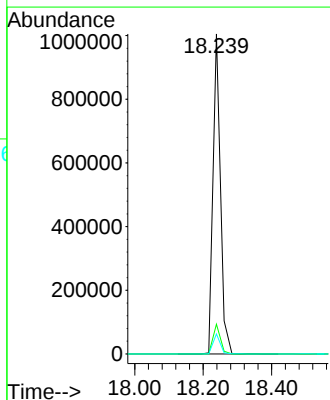
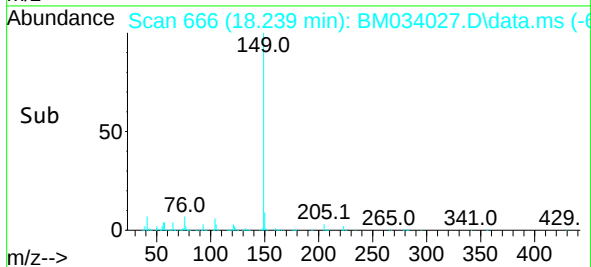
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

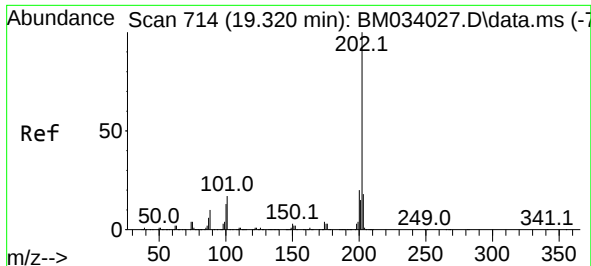


#74
 Di-n-butylphthalate
 Concen: 41.768 ng
 RT: 18.239 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09



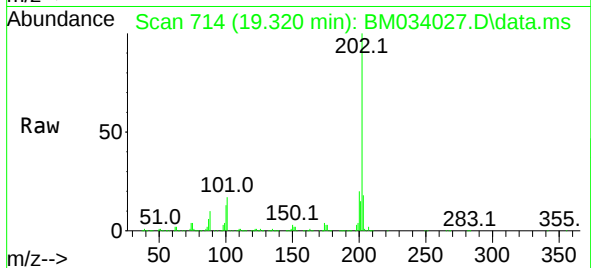
Tgt Ion:149 Resp: 1508307
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.2 4.6 6.8





#75
Fluoranthene
Concen: 34.662 ng
RT: 19.320 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

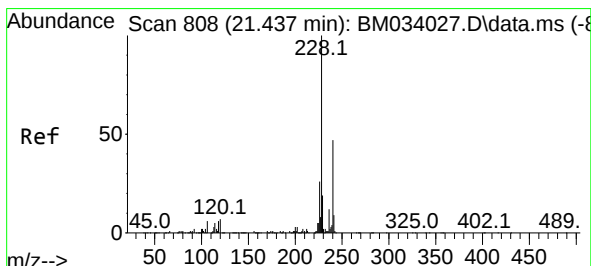
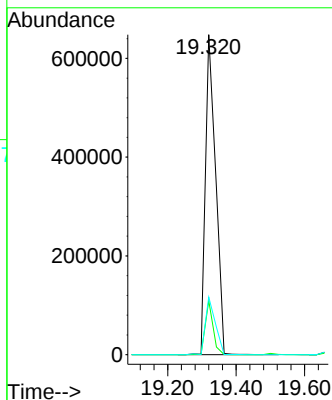
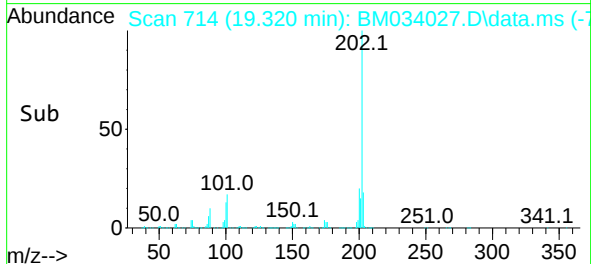
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 134468
Ion Ratio Lower Upper
202 100
101 16.8 0.0 30.8
203 18.0 0.0 37.2

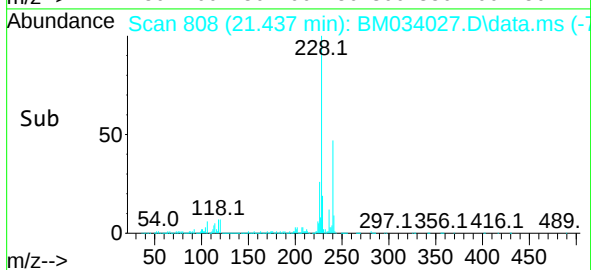
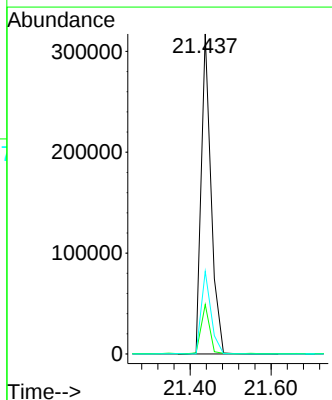
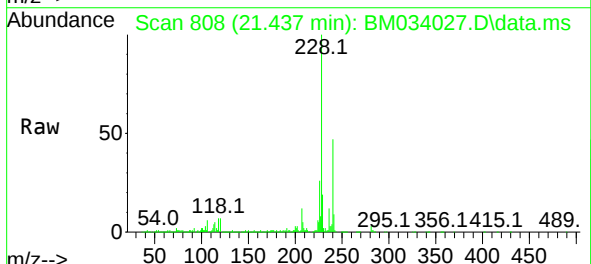
Manual Integrations
APPROVED

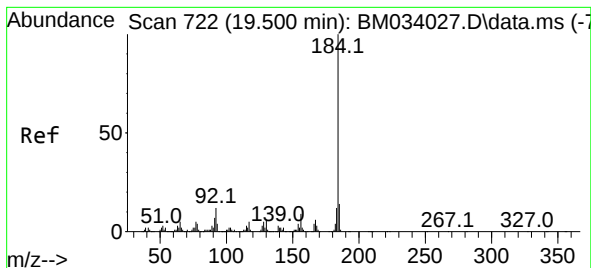
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Tgt Ion:240 Resp: 533825
Ion Ratio Lower Upper
240 100
120 15.4 7.8 11.6#
236 25.8 20.3 30.5





#77

Benzidine

Concen: 39.006 ng

RT: 19.500 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 432990

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

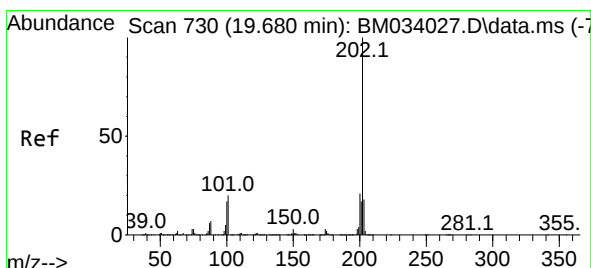
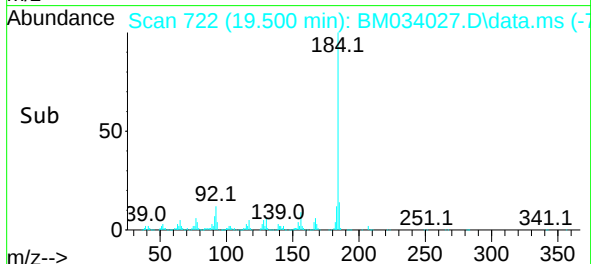
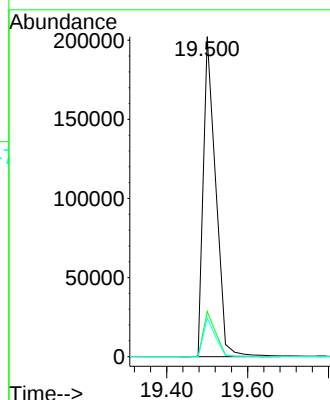
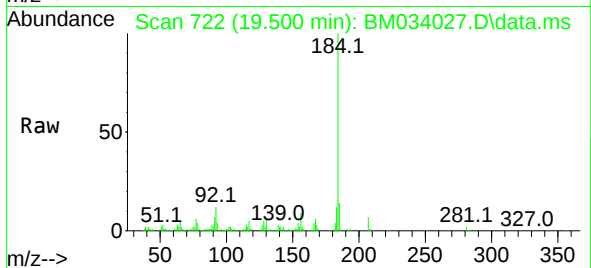
183 12.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#78

Pyrene

Concen: 39.052 ng

RT: 19.680 min Scan# 730

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

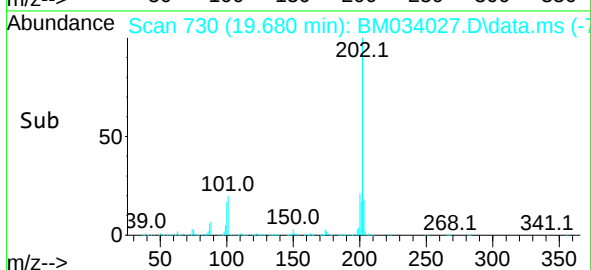
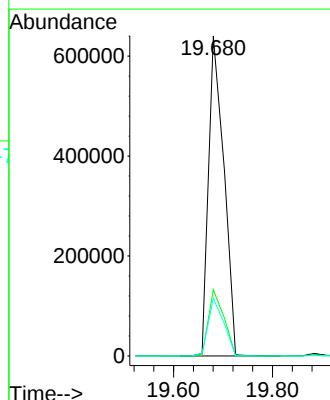
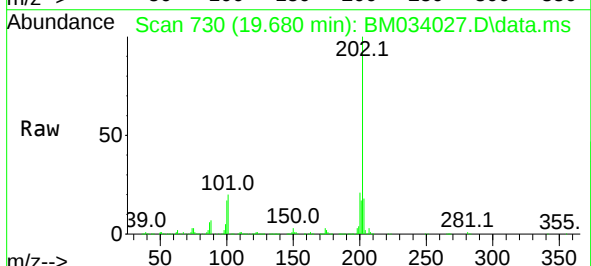
Tgt Ion:202 Resp: 1377258

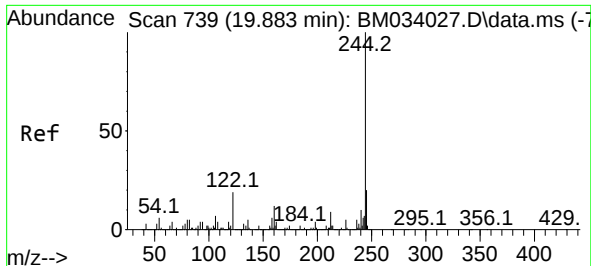
Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

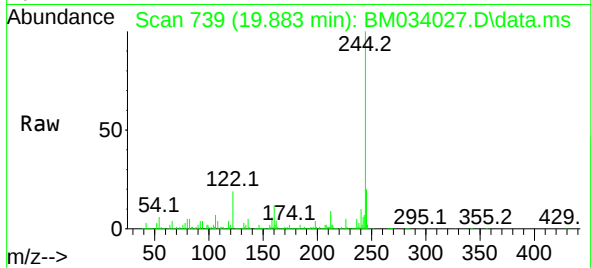
203 18.0 13.5 20.3





#79
 Terphenyl-d14
 Concen: 74.970 ng
 RT: 19.883 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09

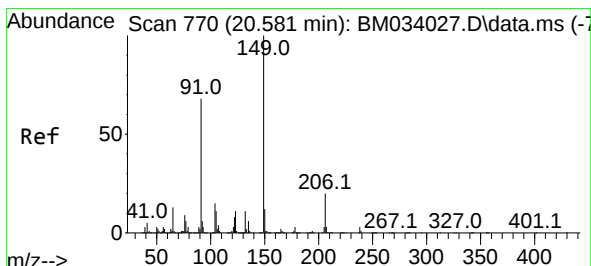
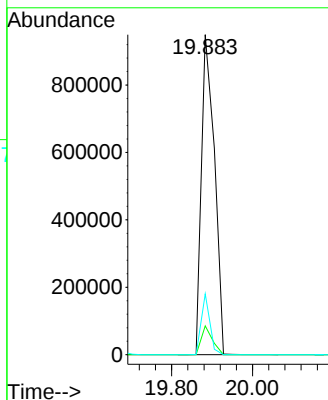
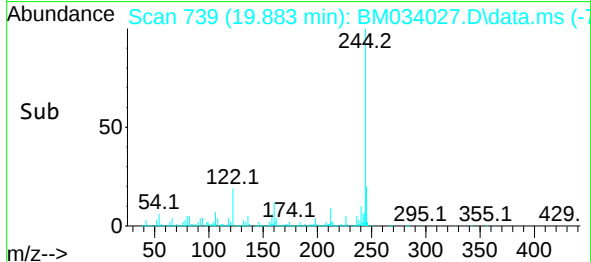
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



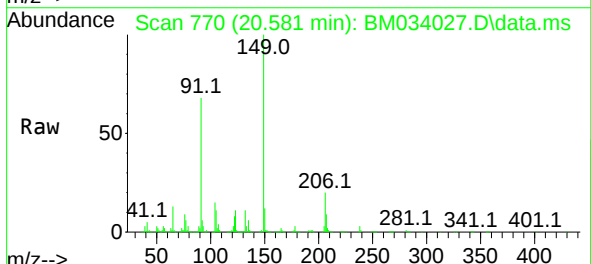
Tgt Ion:244 Resp: 211819
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9
 122 19.0 8.4 12.6

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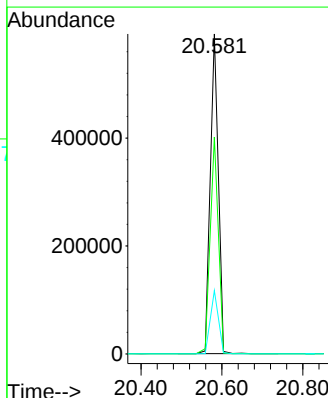
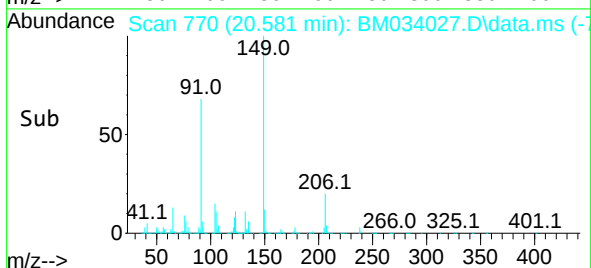
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

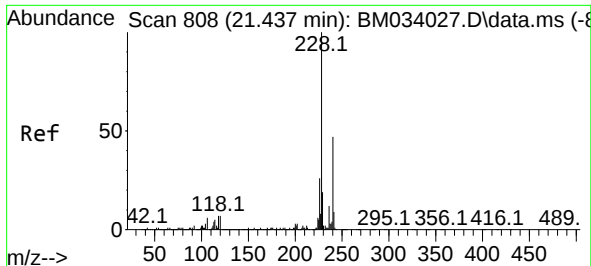


#80
 Butylbenzylphthalate
 Concen: 57.667 ng
 RT: 20.581 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: BM034027.D
 Acq: 09 Feb 2022 14:09



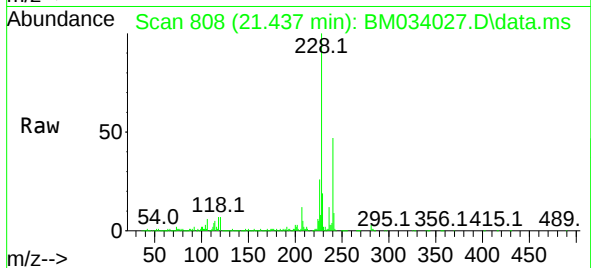
Tgt Ion:149 Resp: 816274
 Ion Ratio Lower Upper
 149 100
 91 67.8 63.4 95.0
 206 19.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.863 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

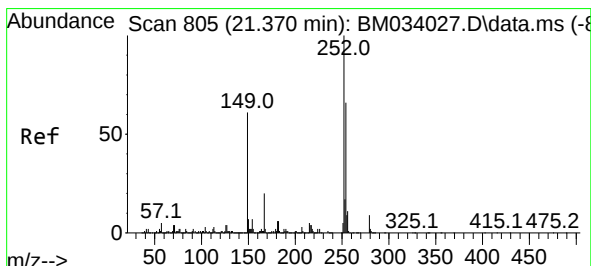
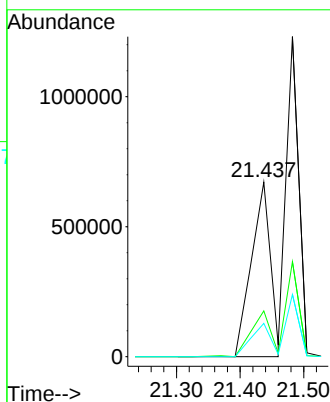
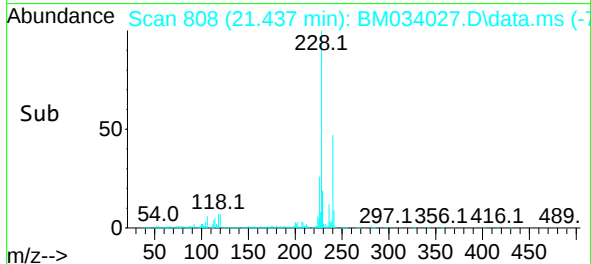
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1412084
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 19.0 15.5 23.3

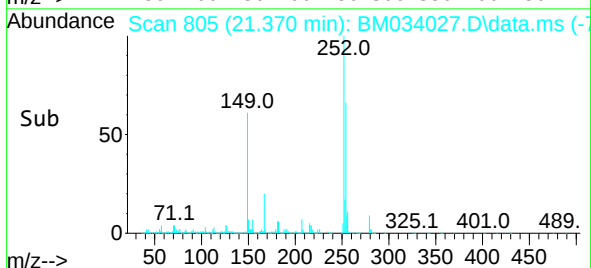
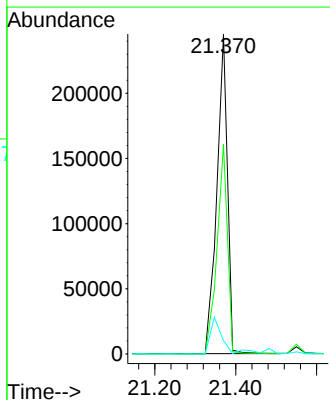
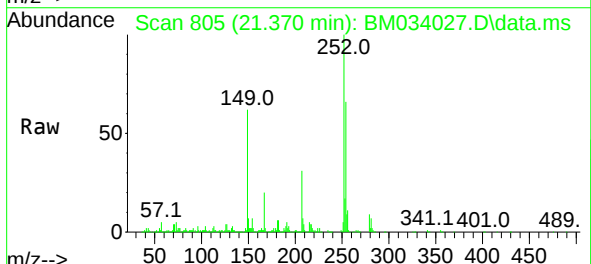
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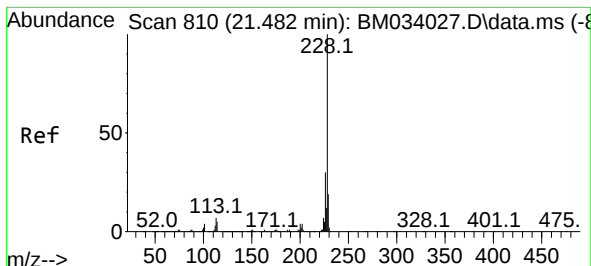
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.744 ng
RT: 21.370 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

Tgt Ion:252 Resp: 447289
Ion Ratio Lower Upper
252 100
254 65.5 50.9 76.3
126 4.1 8.8 13.2#





#83

Chrysene

Concen: 50.375 ng m

RT: 21.482 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 168576

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

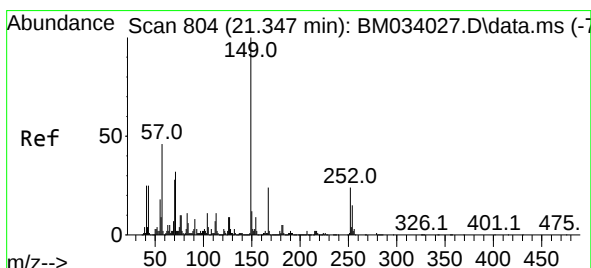
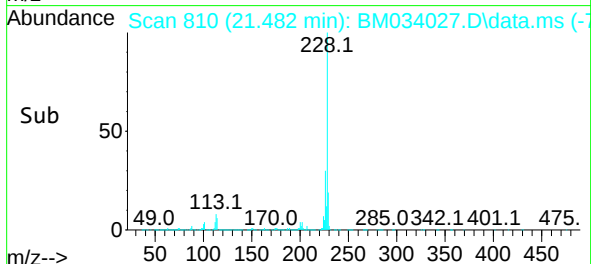
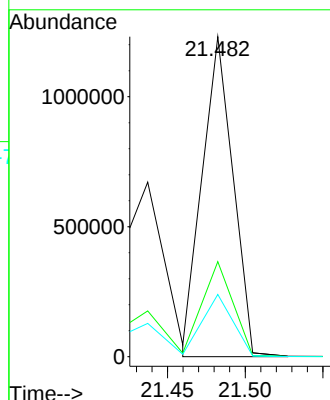
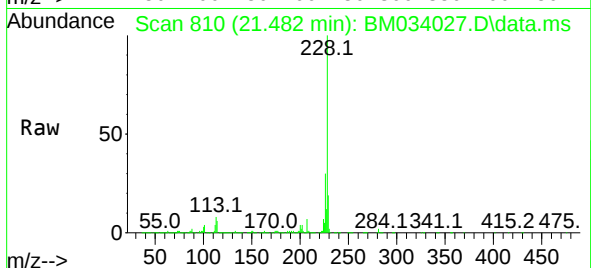
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.635 ng

RT: 21.347 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

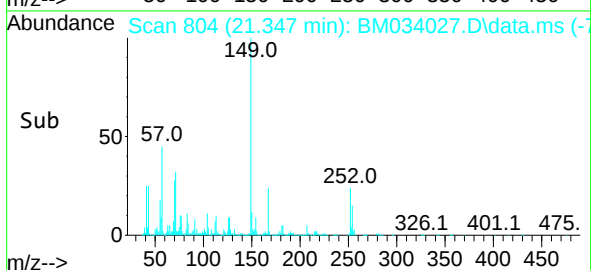
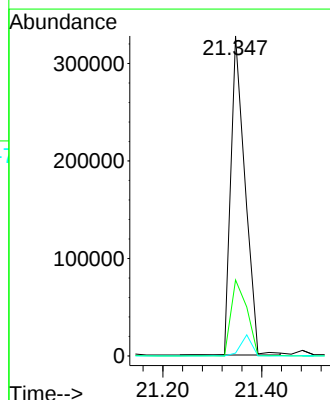
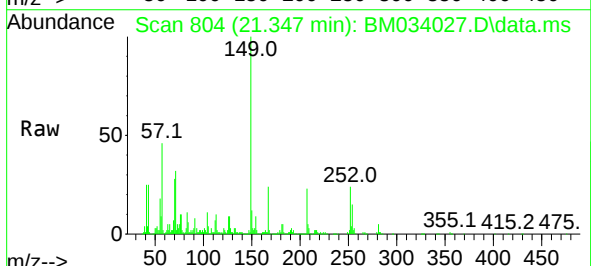
Tgt Ion:149 Resp: 655176

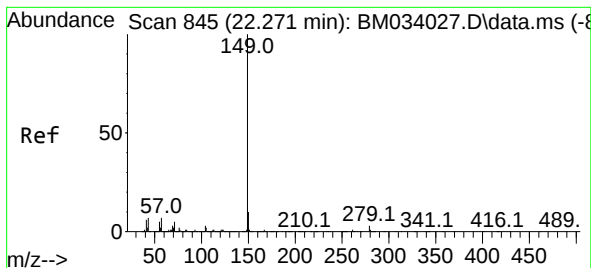
Ion Ratio Lower Upper

149 100

167 23.7 21.4 32.0

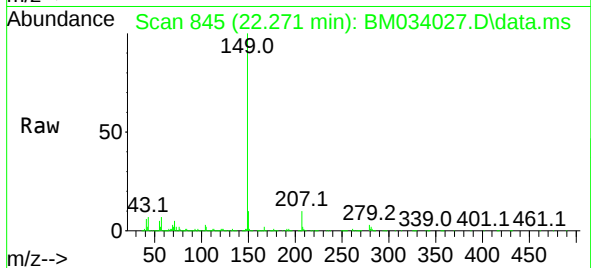
279 0.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.940 ng
RT: 22.271 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

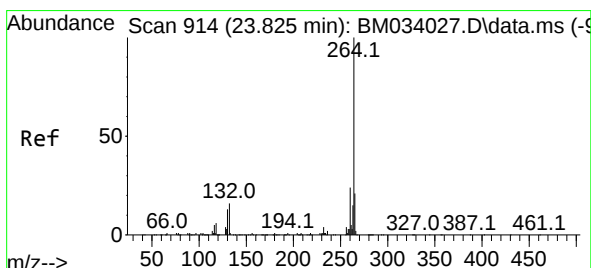
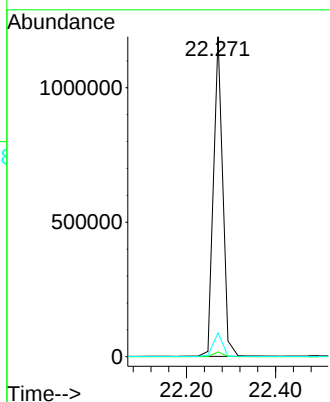
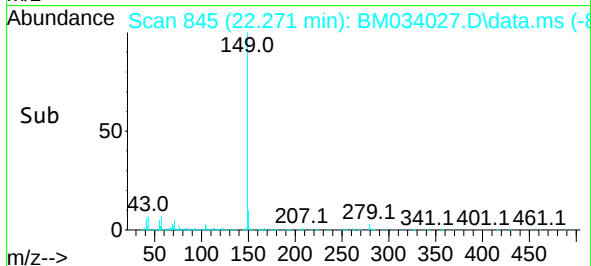
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1713652
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.6 10.4 15.6

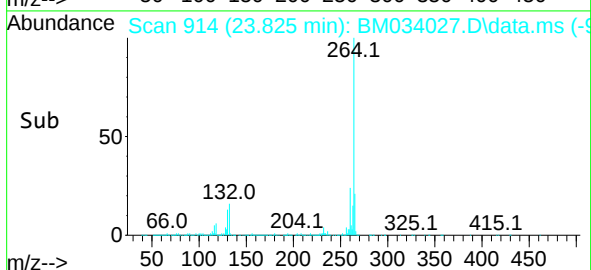
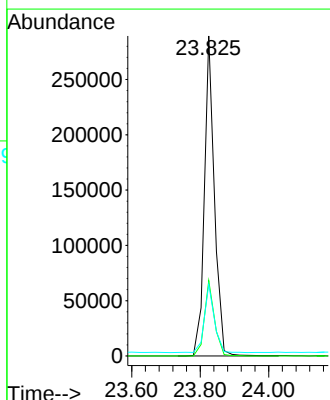
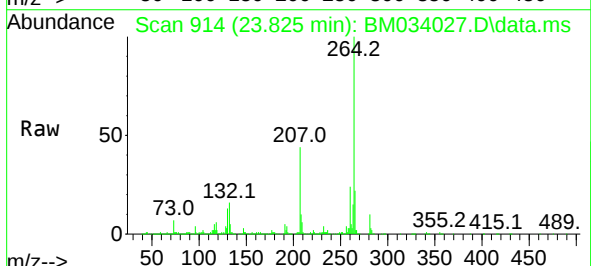
Manual Integrations
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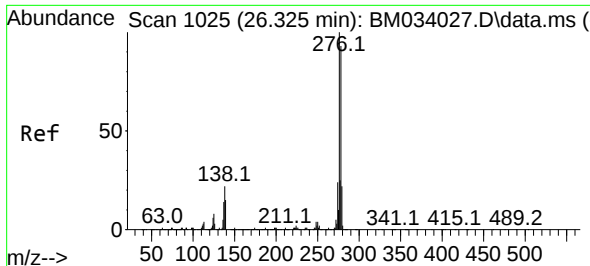
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

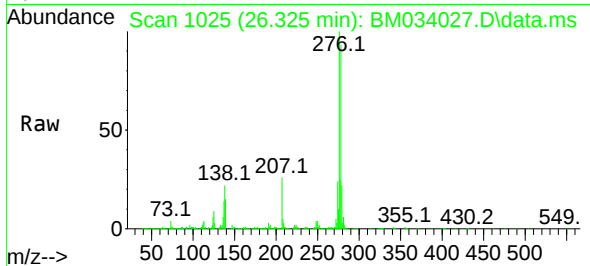
Tgt Ion:264 Resp: 589986
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.3 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.303 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

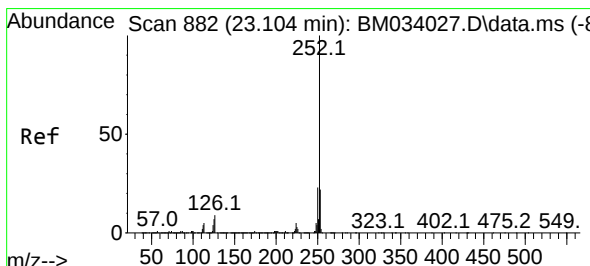
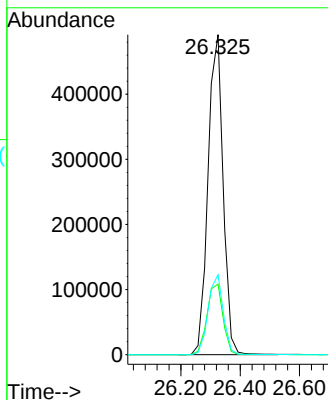
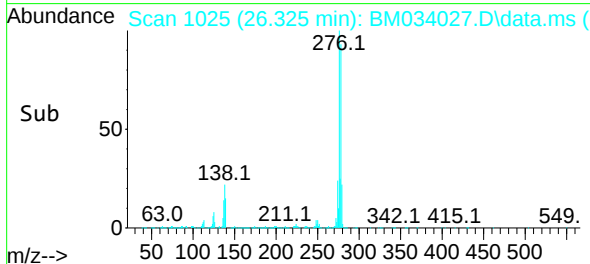
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



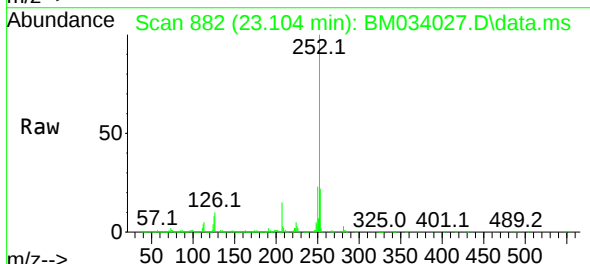
Tgt Ion:276 Resp: 173346
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.0 20.2 30.4

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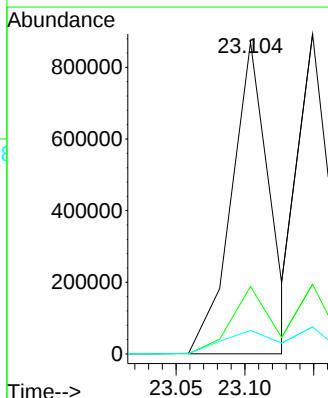
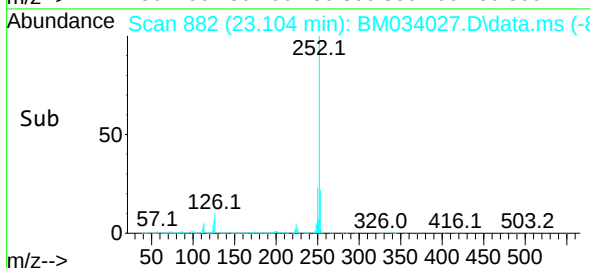
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

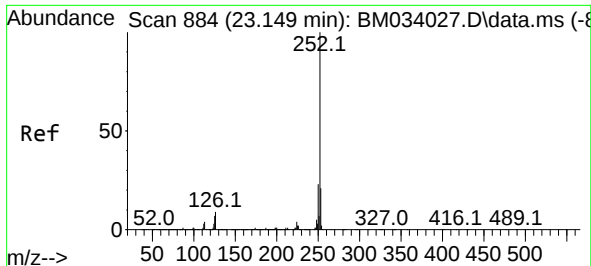


#88
Benzo(b)fluoranthene
Concen: 47.425 ng m
RT: 23.104 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



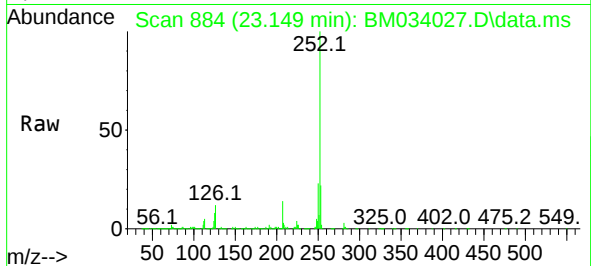
Tgt Ion:252 Resp: 1690429
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 37.766 ng m
RT: 23.149 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

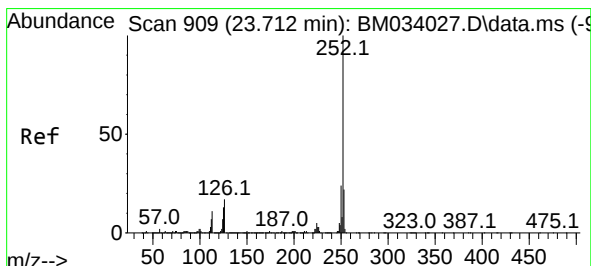
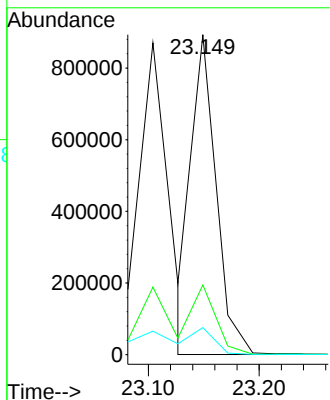
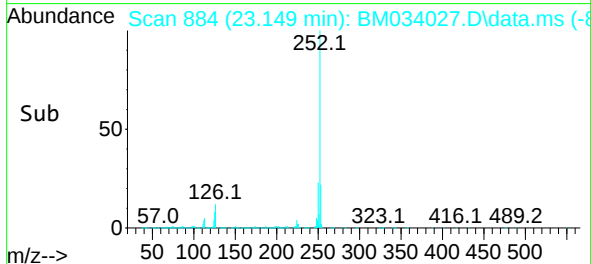
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1364254
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.5 8.1 12.1

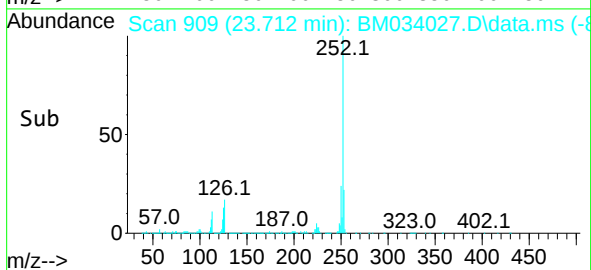
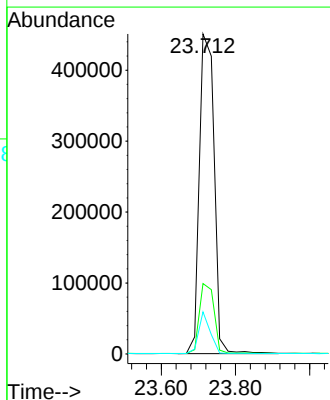
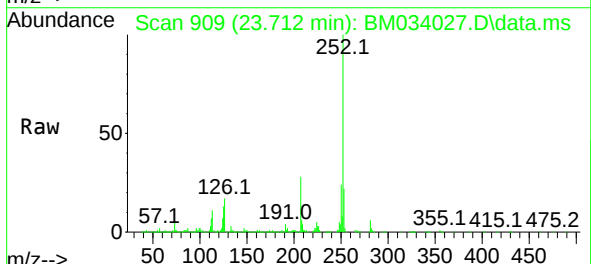
Manual Integrations
APPROVED

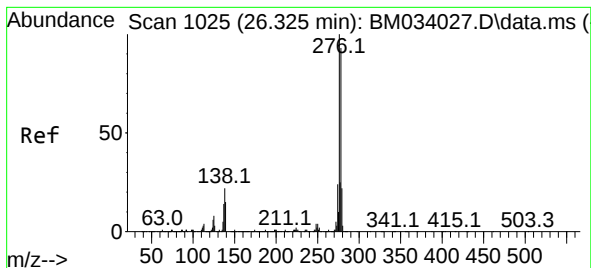
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 41.621 ng
RT: 23.712 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

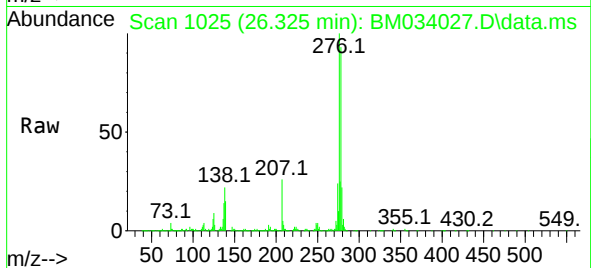
Tgt Ion:252 Resp: 1253073
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.2 7.8 11.8#





#91
Dibenzo(a,h)anthracene
Concen: 39.451 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09

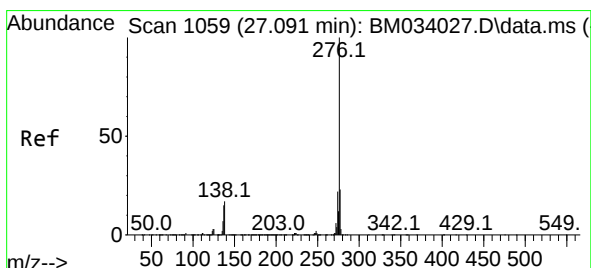
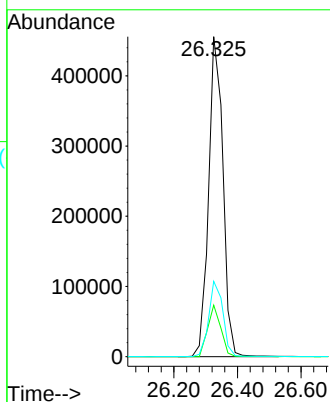
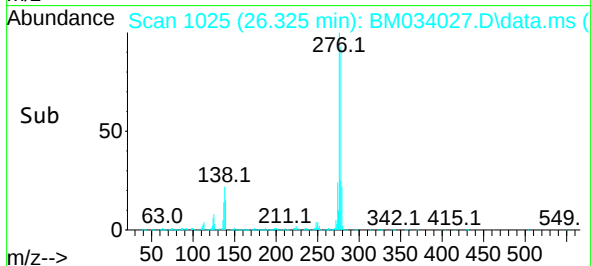
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



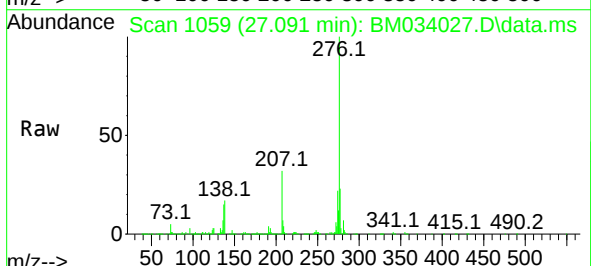
Tgt Ion:278 Resp: 142655
Ion Ratio Lower Upper
278 100
139 16.1 10.9 16.3
279 23.6 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.955 ng
RT: 27.091 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM034027.D
Acq: 09 Feb 2022 14:09



Tgt Ion:276 Resp: 1409869
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 17.4 14.8 22.2

