

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034028.D
 Acq On : 09 Feb 2022 14:45
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 16:45:38 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	176630	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	630868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	371150	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	647887	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	515958	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	633652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	1560862	143.786	ng	0.00
7) Phenol-d6	7.066	99	2060562	146.178	ng	0.00
23) Nitrobenzene-d5	9.071	82	2172524	164.508	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	678414	150.370	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	4176612	152.669	ng	0.00
79) Terphenyl-d14	19.906	244	4823126	176.616	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	307288m	65.550	ng	
3) Pyridine	3.710	79	949980m	79.218	ng	
4) n-Nitrosodimethylamine	3.620	42	365213	59.498	ng	# 28
6) Aniline	7.224	93	1157336	72.408	ng	93
8) 2-Chlorophenol	7.472	128	827094	71.397	ng	# 77
10) Phenol	7.089	94	1042444	73.563	ng	93
11) bis(2-Chloroethyl)ether	7.314	93	766006	69.660	ng	95
12) 1,3-Dichlorobenzene	7.787	146	960915	72.366	ng	96
13) 1,4-Dichlorobenzene	7.945	146	943673	69.509	ng	95
14) 1,2-Dichlorobenzene	8.260	146	961795	73.527	ng	98
15) Benzyl Alcohol	8.147	79	826058	73.654	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.440	45	872152	55.858	ng	85
17) 2-Methylphenol	8.350	107	714295	74.133	ng	94
18) Hexachloroethane	8.981	117	357633	72.251	ng	# 87
19) n-Nitroso-di-n-propyla...	8.711	70	632991	71.551	ng	# 84
20) 3+4-Methylphenols	8.688	107	951084	71.180	ng	93
22) Acetophenone	8.733	105	1276570	77.273	ng	# 84
24) Nitrobenzene	9.116	77	937075	75.080	ng	# 85
25) Isophorone	9.634	82	1527869	76.235	ng	98
26) 2-Nitrophenol	9.814	139	429555	79.977	ng	94
27) 2,4-Dimethylphenol	9.882	122	698667	81.885	ng	97
28) bis(2-Chloroethoxy)met...	10.130	93	1022998	76.366	ng	# 98
29) 2,4-Dichlorophenol	10.355	162	739238	76.995	ng	97
30) 1,2,4-Trichlorobenzene	10.580	180	892882	81.964	ng	98
31) Naphthalene	10.760	128	2536671	74.967	ng	99
32) Benzoic acid	10.062	122	565653m	88.718	ng	
33) 4-Chloroaniline	10.873	127	1031777	77.674	ng	# 90
34) Hexachlorobutadiene	11.053	225	556919	77.320	ng	97
35) Caprolactam	11.684	113	222441	77.477	ng	# 44
36) 4-Chloro-3-methylphenol	11.999	107	853131	75.333	ng	95
37) 2-Methylnaphthalene	12.382	142	1662438	73.116	ng	95
38) 1-Methylnaphthalene	12.585	142	1532240	68.785	ng	99
40) 1,2,4,5-Tetrachloroben...	12.743	216	956157	84.998	ng	98
41) Hexachlorocyclopentadiene	12.720	237	537242	80.057	ng	97
43) 2,4,6-Trichlorophenol	12.990	196	602781	80.116	ng	96
44) 2,4,5-Trichlorophenol	13.058	196	669829	82.796	ng	# 87

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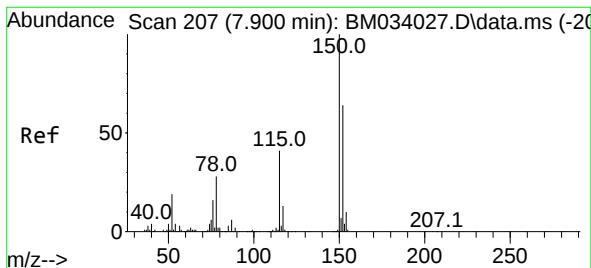
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.373	154	2047566	71.063	ng	98
47) 2-Chloronaphthalene	13.418	162	1677624	76.242	ng	98
48) 2-Nitroaniline	13.621	65	553618	79.412	ng #	80
49) Acenaphthylene	14.274	152	2443600	71.228	ng	99
50) Dimethylphthalate	14.004	163	2202073	79.618	ng	99
51) 2,6-Dinitrotoluene	14.117	165	447343	80.992	ng	89
52) Acenaphthene	14.612	154	1768605	83.710	ng	99
53) 3-Nitroaniline	14.454	138	441448	72.267	ng #	68
54) 2,4-Dinitrophenol	14.657	184	264316	78.699	ng #	61
55) Dibenzofuran	14.950	168	2325429	67.820	ng	94
56) 4-Nitrophenol	14.747	139	412755	83.336	ng #	79
57) 2,4-Dinitrotoluene	14.905	165	623377	83.847	ng #	69
58) Fluorene	15.581	166	1918371	71.451	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	521242m	73.760	ng	
60) Diethylphthalate	15.355	149	1962903	71.114	ng	97
61) 4-Chlorophenyl-phenyle...	15.581	204	1163598	85.346	ng	98
62) 4-Nitroaniline	15.603	138	501143	79.543	ng	93
63) Azobenzene	15.874	77	2184659	80.120	ng	86
66) n-Nitrosodiphenylamine	15.783	169	1487113	74.335	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	585936	83.931	ng #	78
68) Hexachlorobenzene	16.594	284	687068	88.096	ng #	92
69) Atrazine	16.752	200	471540	69.979	ng	88
70) Pentachlorophenol	16.932	266	460875	94.833	ng	99
71) Phenanthrene	17.315	178	2801046	76.850	ng	99
72) Anthracene	17.405	178	2787106	79.030	ng	98
73) Carbazole	17.676	167	2784017	79.606	ng	99
74) Di-n-butylphthalate	18.239	149	3117029	82.264	ng	99
75) Fluoranthene	19.320	202	2906526	71.404	ng	91
77) Benzidine	19.500	184	774331	72.171	ng	100
78) Pyrene	19.703	202	3018029	88.539	ng	100
80) Butylbenzylphthalate	20.581	149	1832149	133.918	ng	91
81) Benzo(a)anthracene	21.437	228	3378674	101.159	ng	99
83) Chrysene	21.482	228	3541281m	109.488	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	1423017	73.337	ng #	92
85) Di-n-octyl phthalate	22.271	149	3660443	112.578	ng #	90
87) Indeno(1,2,3-cd)pyrene	26.325	276	3666483	79.370	ng	99
88) Benzo(b)fluoranthene	23.104	252	3195058m	83.460	ng	
89) Benzo(k)fluoranthene	23.149	252	3016728m	77.756	ng	
90) Benzo(a)pyrene	23.735	252	2738880	84.704	ng #	98
91) Dibenzo(a,h)anthracene	26.348	278	3003805	77.345	ng	97
92) Benzo(g,h,i)perylene	27.091	276	3031807	80.000	ng	97

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



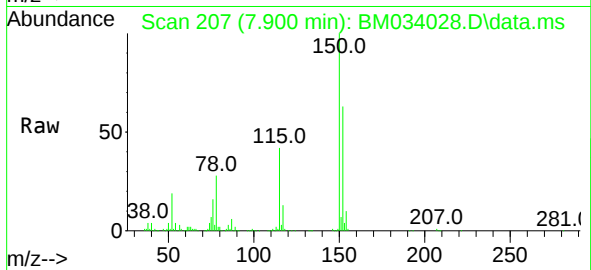
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

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BNA_M

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SSTDICC080

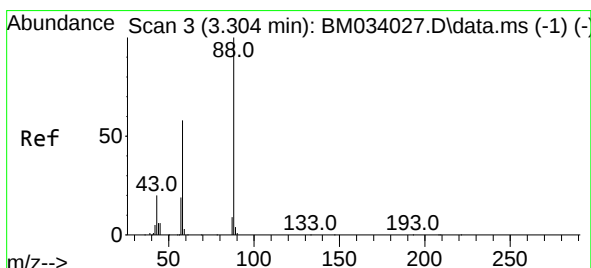
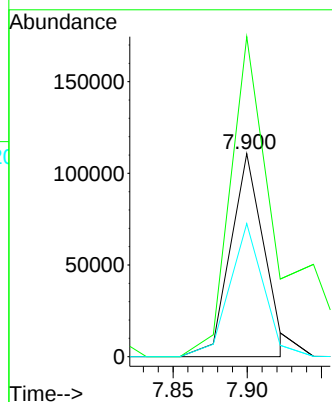
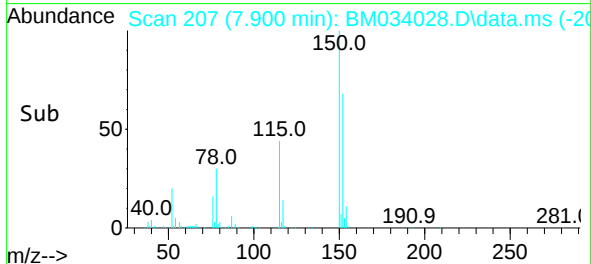


Tgt Ion:152 Resp: 176630
Ion Ratio Lower Upper
152 100
150 157.7 128.9 193.3
115 65.6 53.0 79.6

Manual Integrations

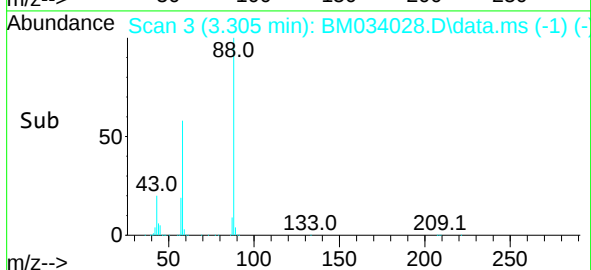
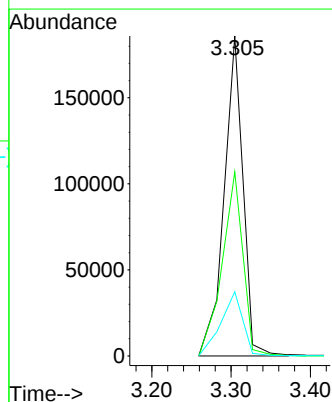
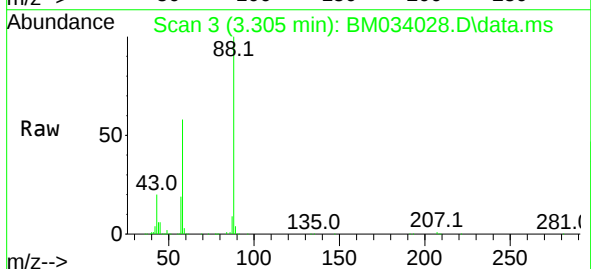
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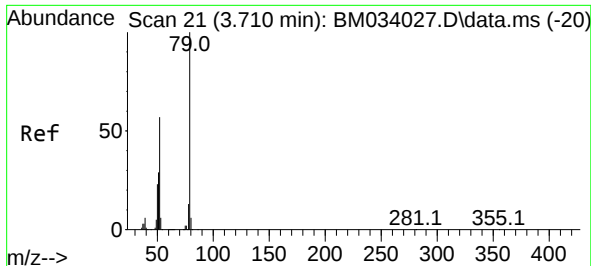
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#2
1,4-Dioxane
Concen: 65.550 ng m
RT: 3.305 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

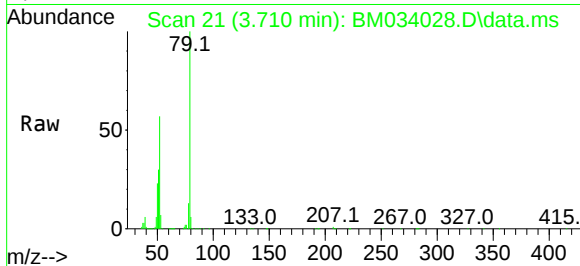
Tgt Ion: 88 Resp: 307288
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 79.218 ng m
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

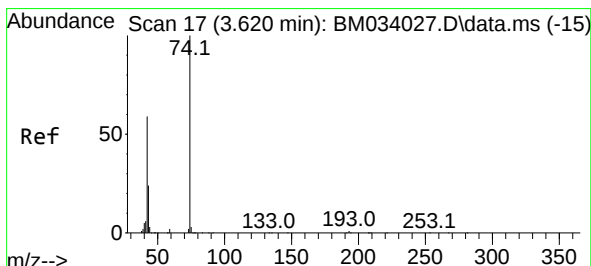
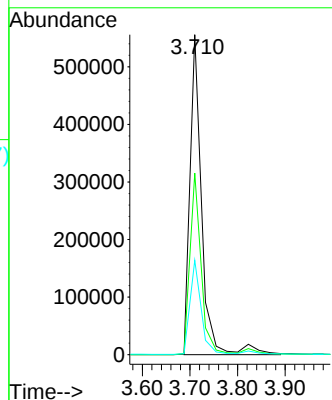
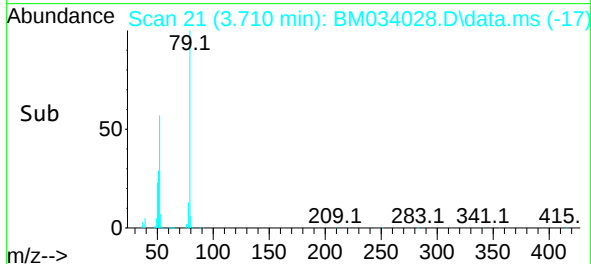
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



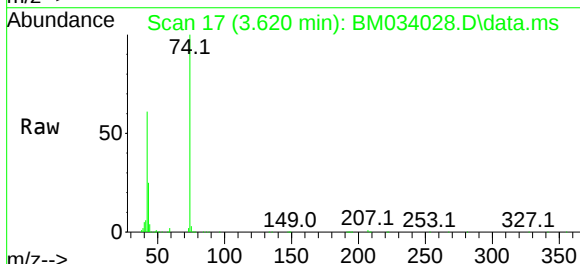
Tgt Ion: 79 Resp: 949980
Ion Ratio Lower Upper
79 100
52 56.7 65.4 98.2
51 29.5 34.8 52.2

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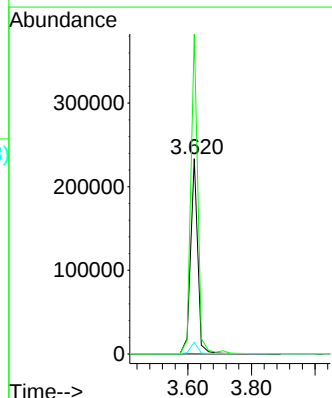
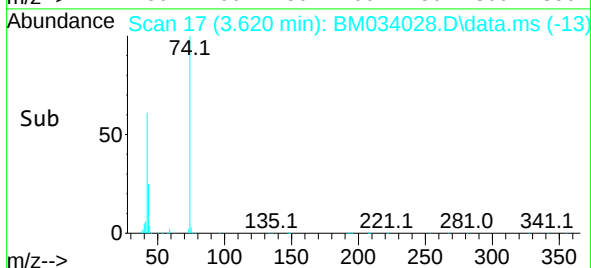
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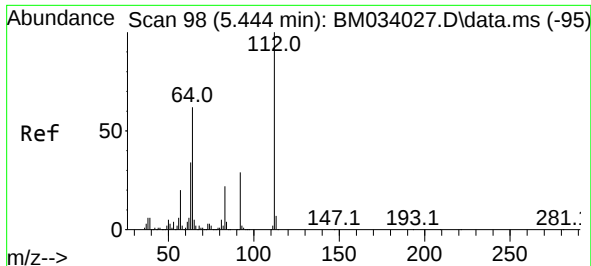


#4
n-Nitrosodimethylamine
Concen: 59.498 ng
RT: 3.620 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



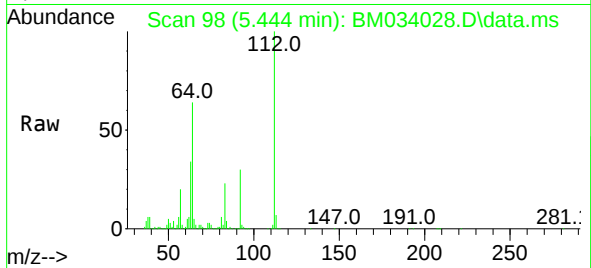
Tgt Ion: 42 Resp: 365213
Ion Ratio Lower Upper
42 100
74 164.0 72.5 108.7
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 143.786 ng
RT: 5.444 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

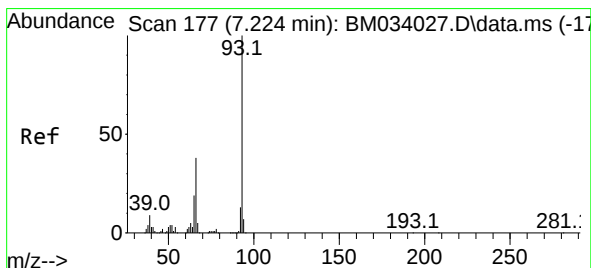
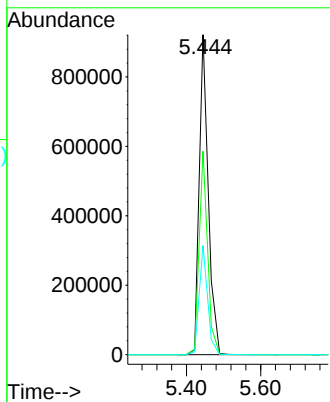
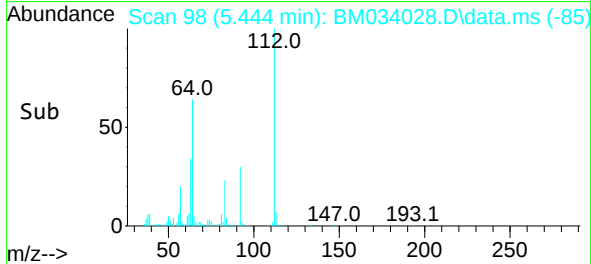
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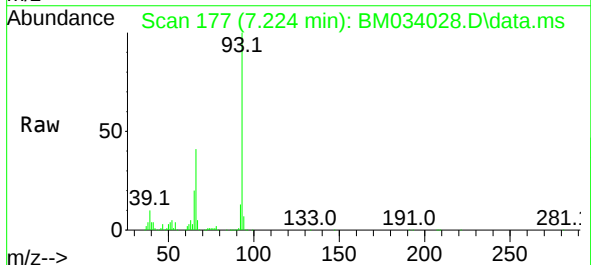
Tgt Ion:112 Resp: 156086
Ion Ratio Lower Upper
112 100
64 63.6 55.5 83.3
63 34.1 31.3 46.9

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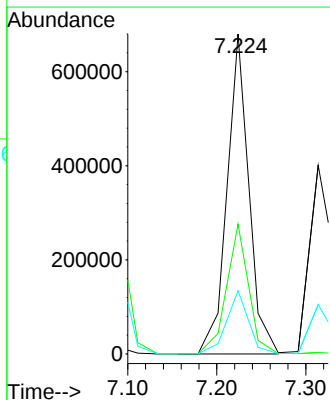
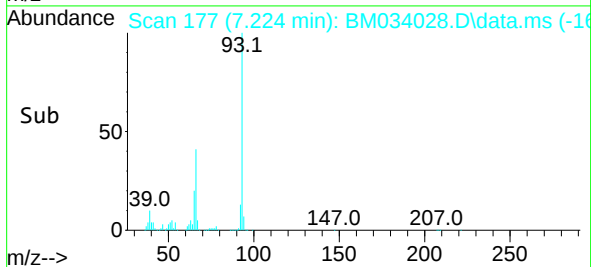
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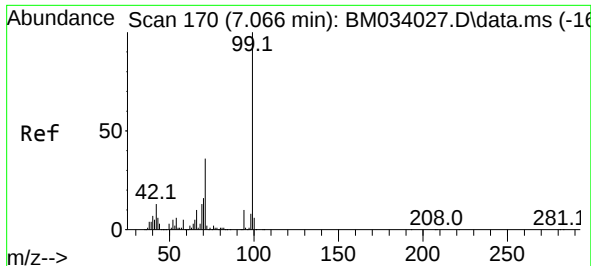


#6
Aniline
Concen: 72.408 ng
RT: 7.224 min Scan# 177
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



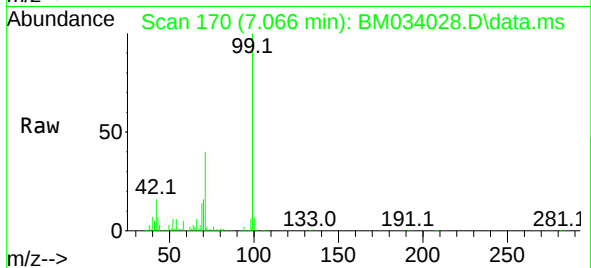
Tgt Ion: 93 Resp: 1157336
Ion Ratio Lower Upper
93 100
66 40.6 36.0 54.0
65 19.8 18.2 27.4





#7
Phenol-d6
Concen: 146.178 ng
RT: 7.066 min Scan# 170
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

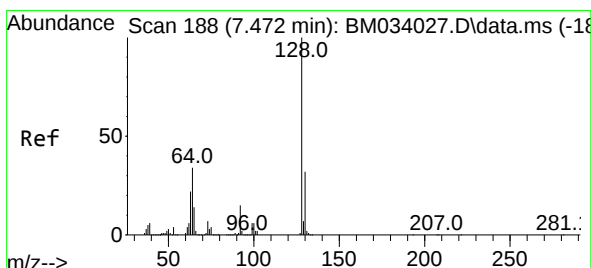
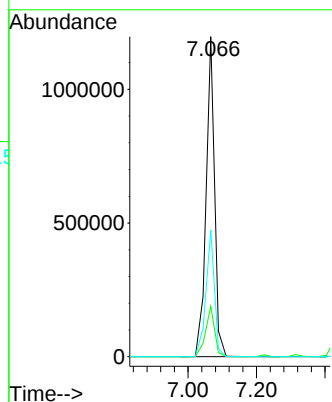
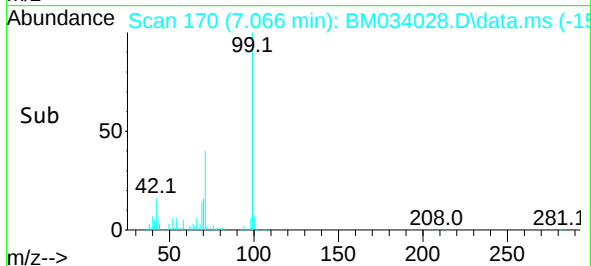
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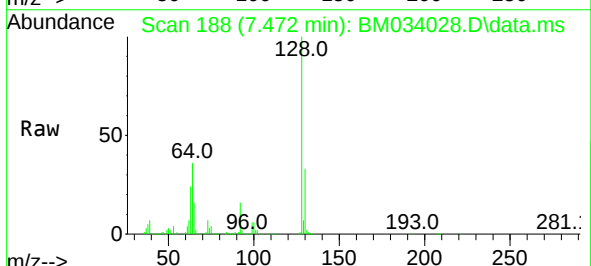
Tgt Ion: 99 Resp: 206056
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5
71 39.6 34.5 51.7

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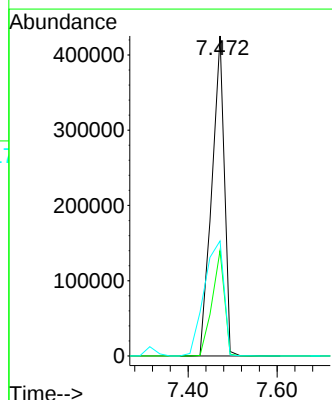
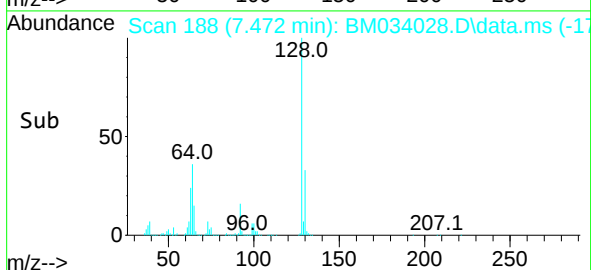
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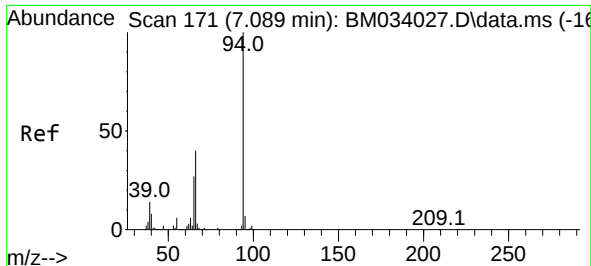


#8
2-Chlorophenol
Concen: 71.397 ng
RT: 7.472 min Scan# 188
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion:128 Resp: 827094
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 36.0 40.6 80.6#





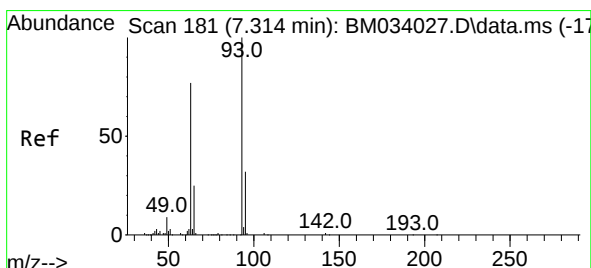
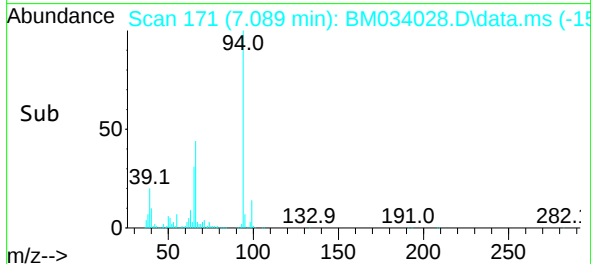
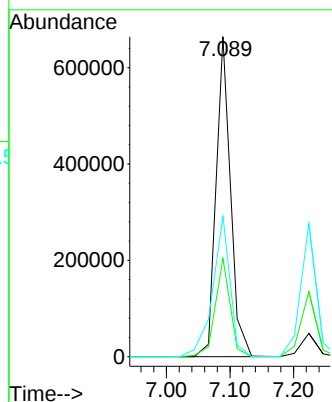
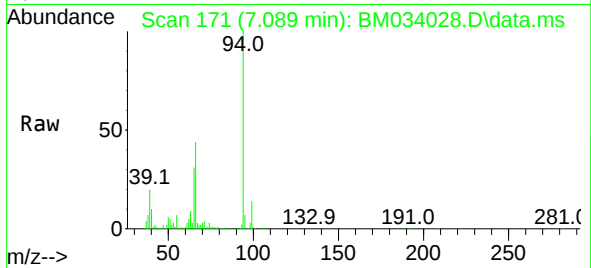
#10
Phenol
Concen: 73.563 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 1042444
Ion Ratio Lower Upper
94 100
65 30.7 15.5 55.5
66 43.9 28.5 68.5

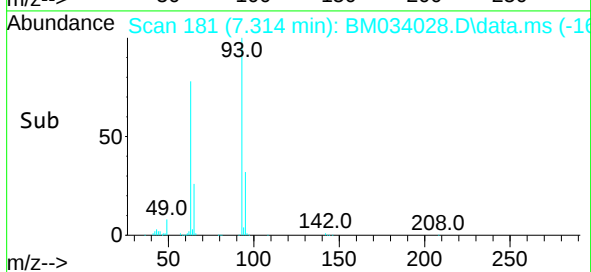
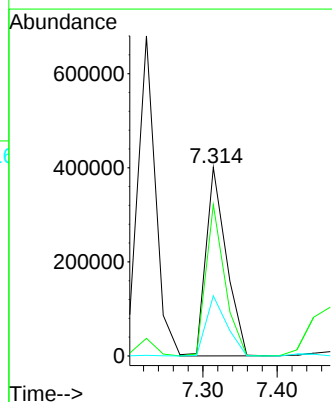
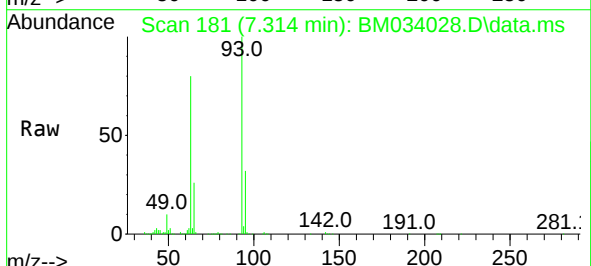
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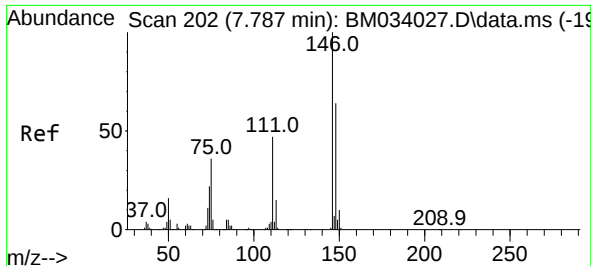
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Supervised By :Jagrut Upadhyay 02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 69.660 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion: 93 Resp: 766006
Ion Ratio Lower Upper
93 100
63 80.3 67.0 107.0
95 31.9 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 72.366 ng

RT: 7.787 min Scan# 202

Delta R.T. 0.000 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

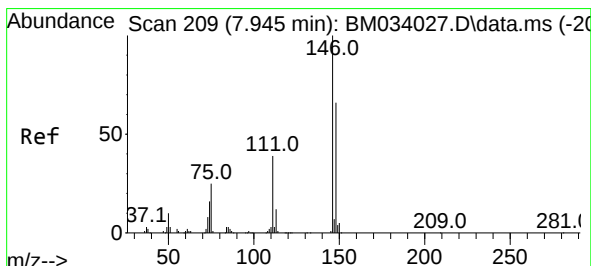
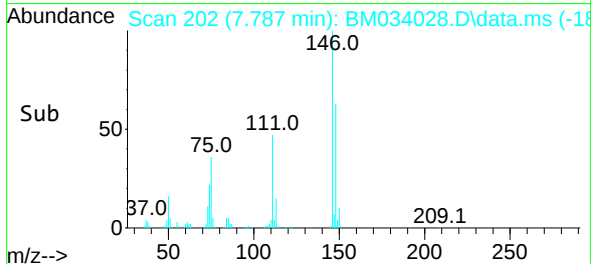
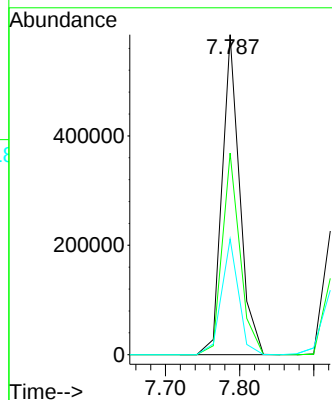
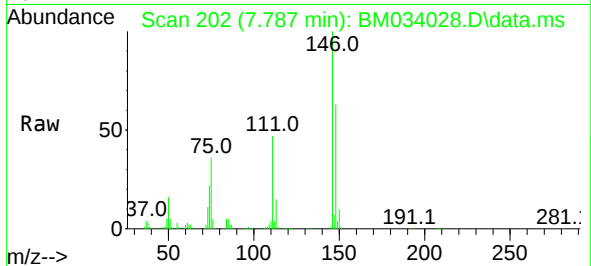
SSTDICC080

Tgt Ion:146 Resp: 960915
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.1 78.1
 75 36.2 32.0 48.0

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 69.509 ng

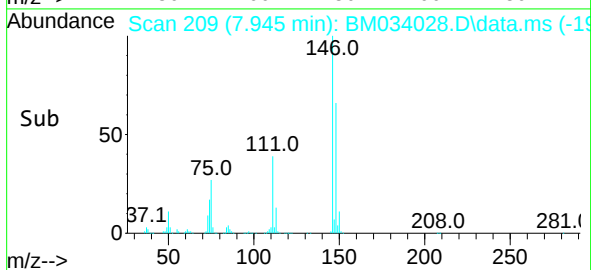
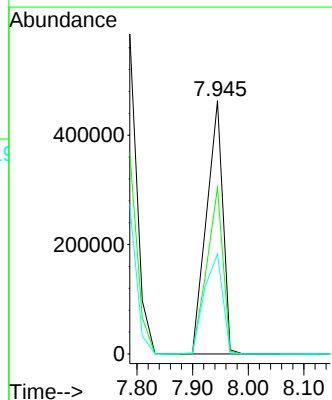
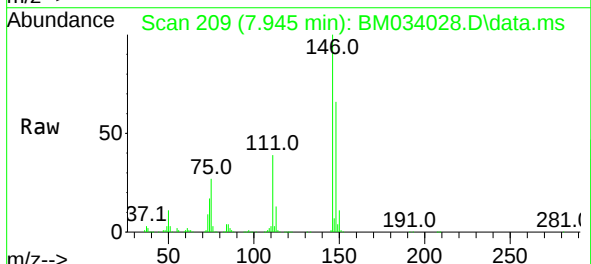
RT: 7.945 min Scan# 209

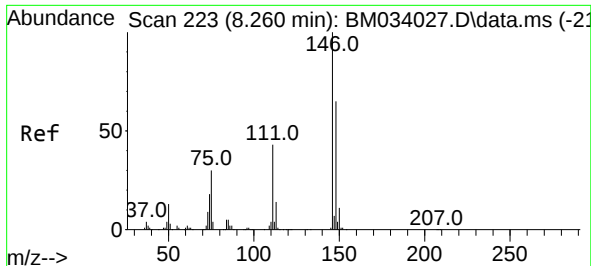
Delta R.T. 0.000 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

Tgt Ion:146 Resp: 943673
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.4 80.0
 111 39.5 36.6 55.0





#14
1,2-Dichlorobenzene
Concen: 73.527 ng
RT: 8.260 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

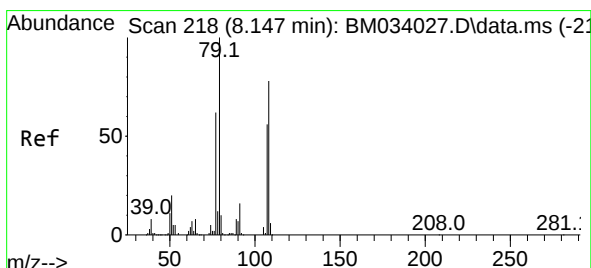
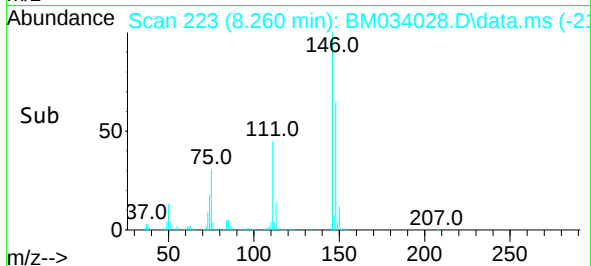
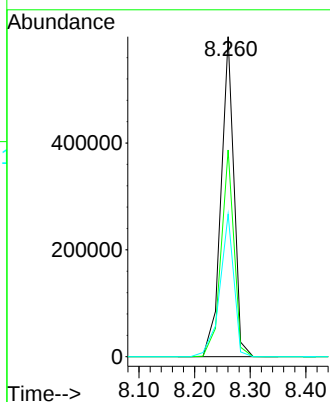
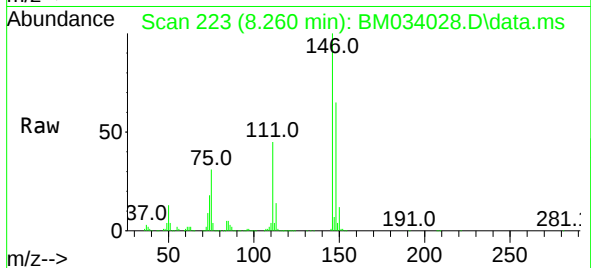
SSTDICC080

Tgt Ion:146 Resp: 96179
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 44.6 37.8 56.8

Manual Integrations

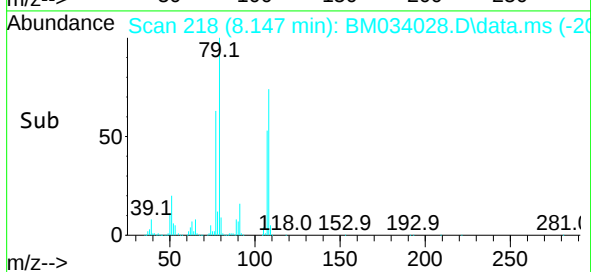
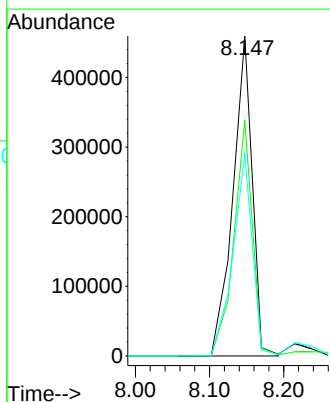
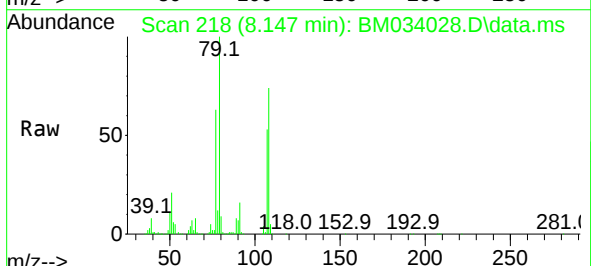
APPROVED

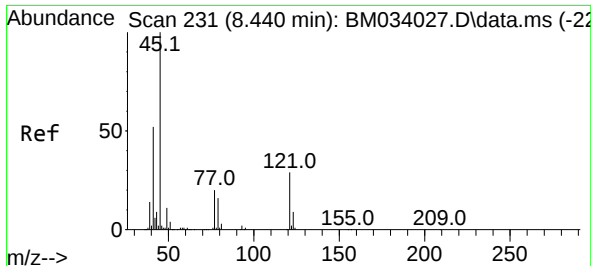
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#15
Benzyl Alcohol
Concen: 73.654 ng
RT: 8.147 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion: 79 Resp: 826058
Ion Ratio Lower Upper
79 100
108 73.8 51.1 76.7
77 63.1 53.8 80.8





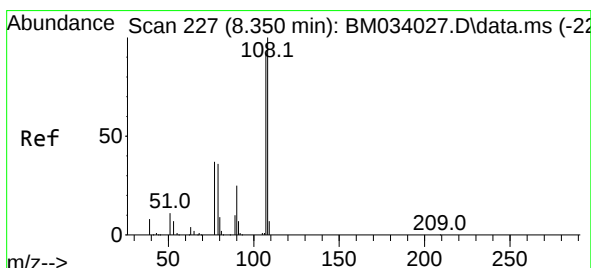
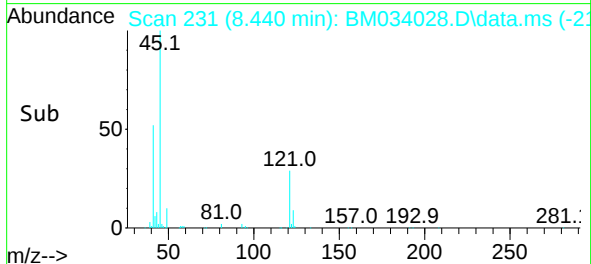
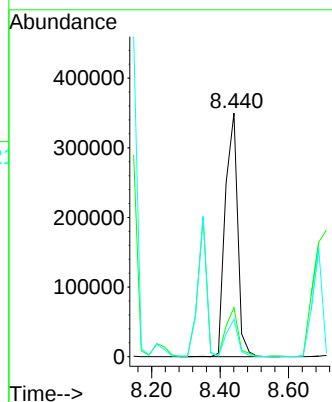
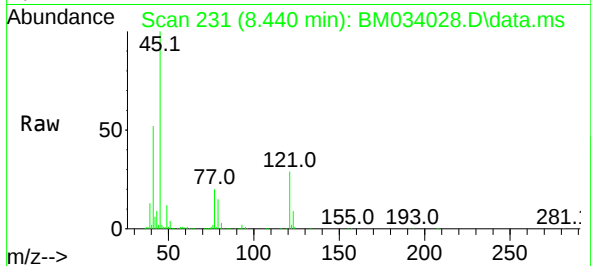
#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.858 ng
RT: 8.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 872152
Ion Ratio Lower Upper
45 100
77 20.1 0.0 33.7
79 15.4 0.0 30.0

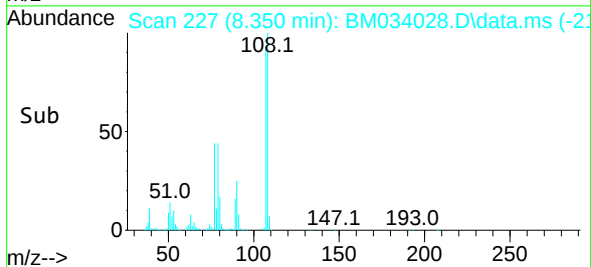
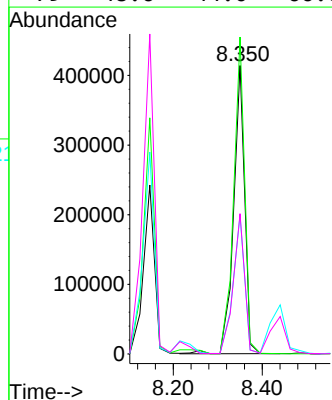
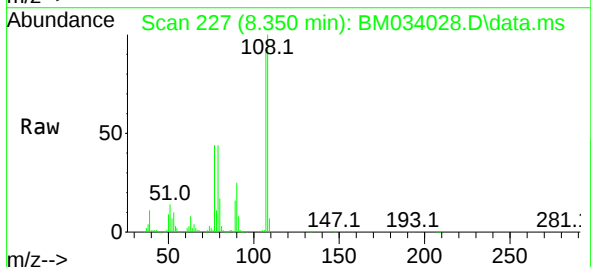
Manual Integrations
APPROVED

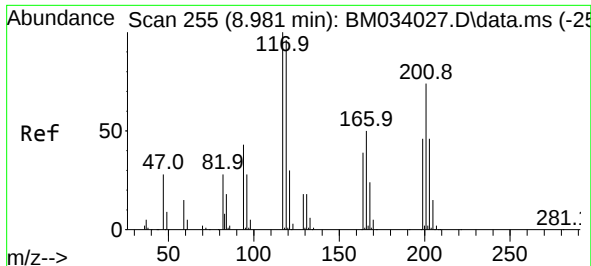
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#17
2-Methylphenol
Concen: 74.133 ng
RT: 8.350 min Scan# 227
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion:107 Resp: 714295
Ion Ratio Lower Upper
107 100
108 109.8 89.2 133.8
77 48.2 46.0 69.0
79 48.6 44.0 66.0





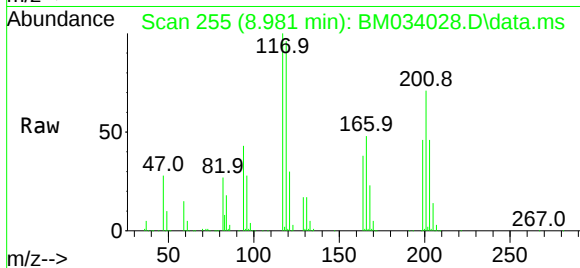
#18
Hexachloroethane
Concen: 72.251 ng
RT: 8.981 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

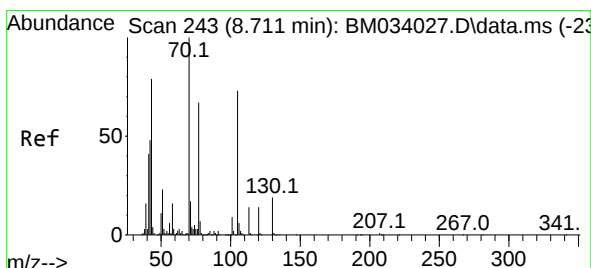
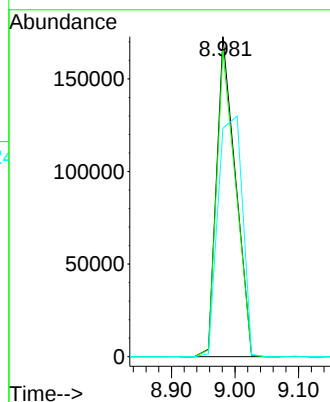
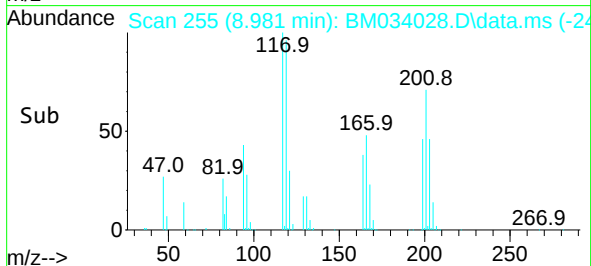


Tgt Ion:117 Resp: 35763
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 71.4 75.2 112.8

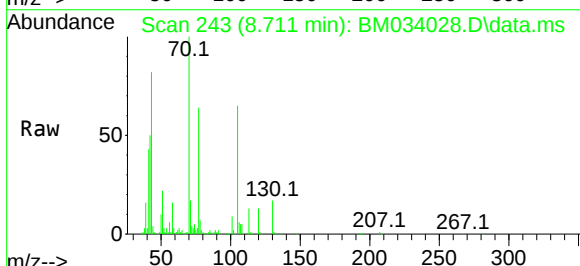
Manual Integrations

APPROVED

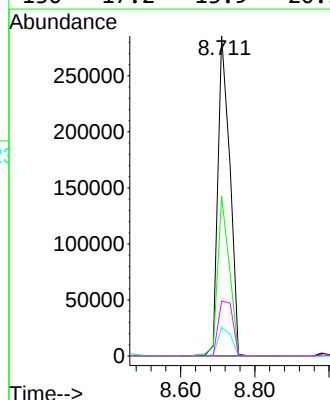
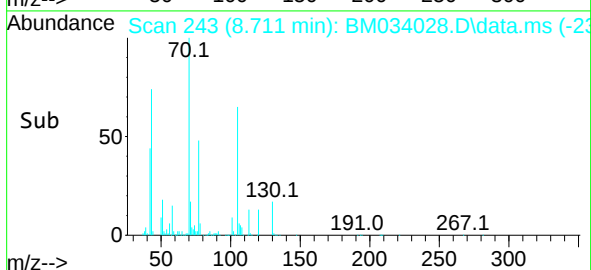
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

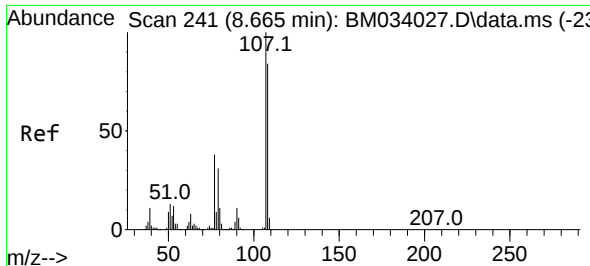


#19
n-Nitroso-di-n-propylamine
Concen: 71.551 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion: 70 Resp: 632991
Ion Ratio Lower Upper
70 100
42 49.8 54.1 81.1#
101 8.9 7.8 11.6
130 17.2 13.9 20.9





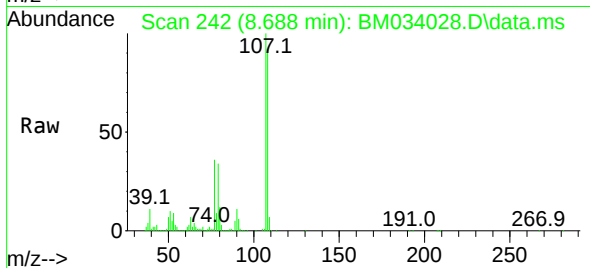
#20
3+4-Methylphenols
Concen: 71.180 ng
RT: 8.688 min Scan# 241
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

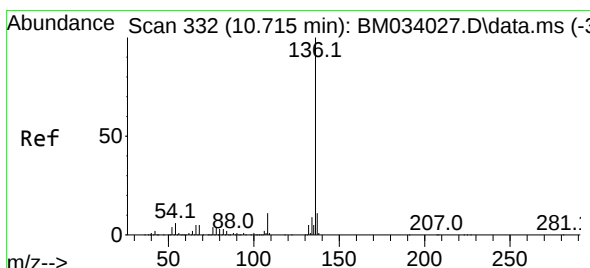
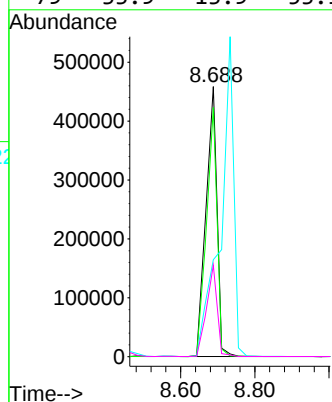


Tgt Ion:107 Resp: 951084
Ion Ratio Lower Upper
107 100
108 92.3 64.2 104.2
77 35.9 22.7 62.7
79 33.9 13.9 53.9

Manual Integrations

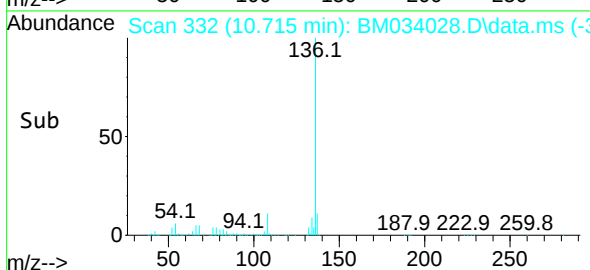
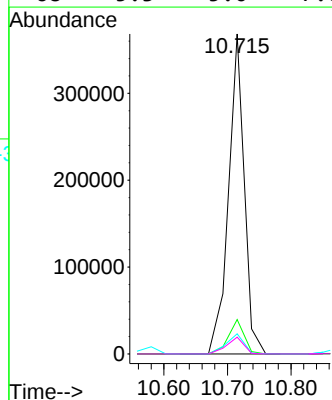
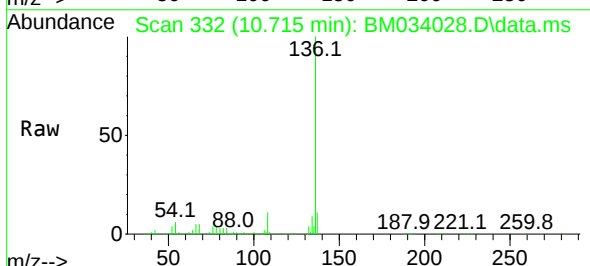
APPROVED

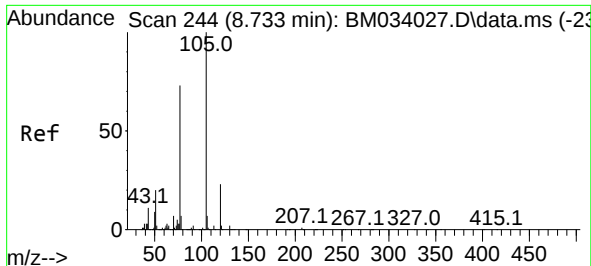
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

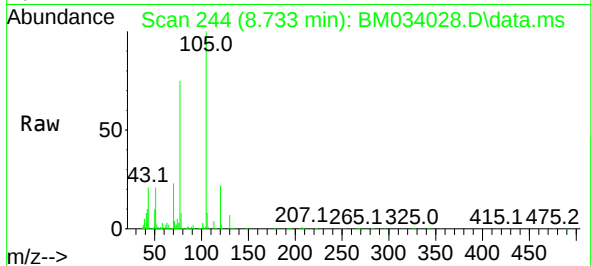
Tgt Ion:136 Resp: 630868
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.3 8.3 12.5#
68 5.3 5.0 7.6





#22
Acetophenone
Concen: 77.273 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

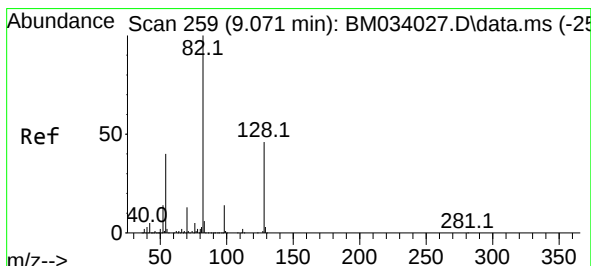
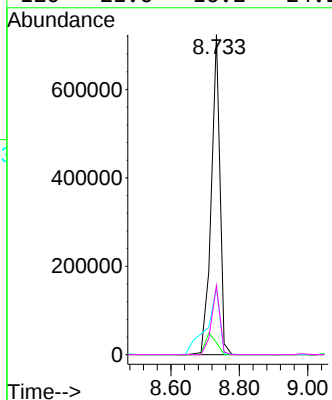
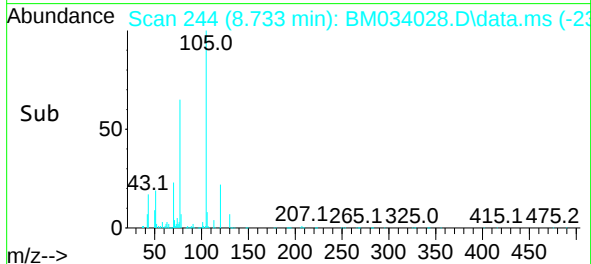
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



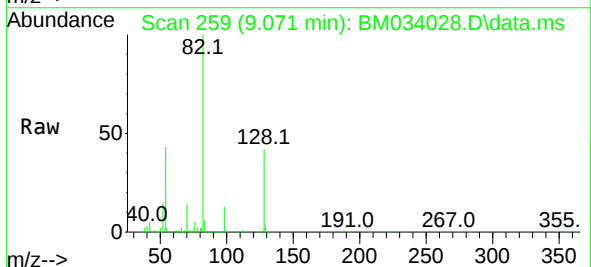
Tgt Ion: 105 Resp: 1276570
Ion Ratio Lower Upper
105 100
71 3.8 1.6 2.4
51 21.0 27.7 41.5
120 21.6 16.2 24.2

Manual Integrations
APPROVED

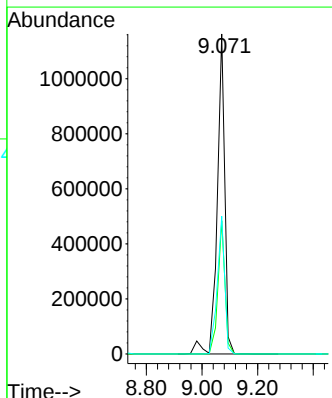
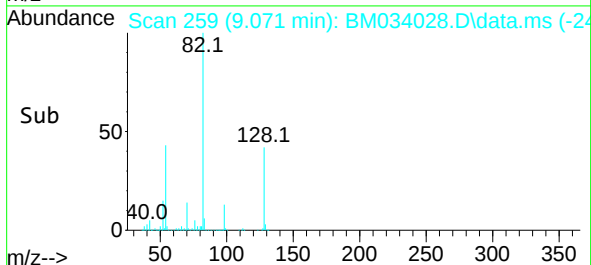
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022

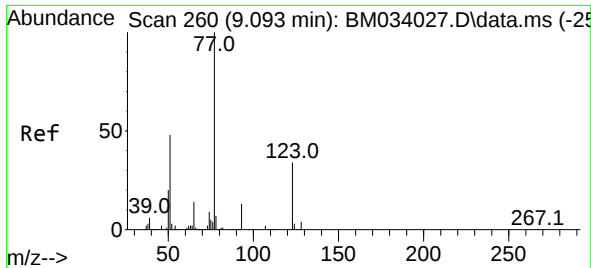


#23
Nitrobenzene-d5
Concen: 164.508 ng
RT: 9.071 min Scan# 259
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion: 82 Resp: 2172524
Ion Ratio Lower Upper
82 100
128 41.7 28.1 42.1
54 43.1 46.1 69.1





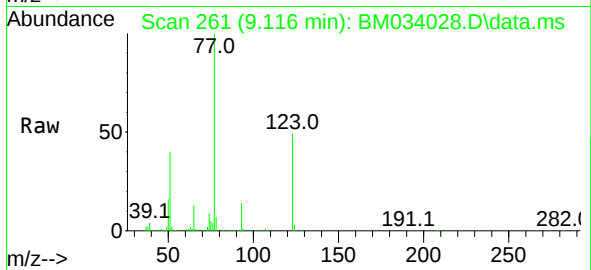
#24
Nitrobenzene
Concen: 75.080 ng
RT: 9.116 min Scan# 261
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

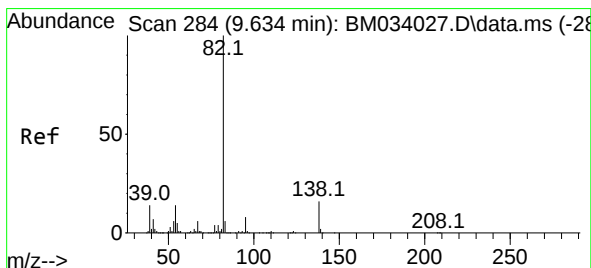
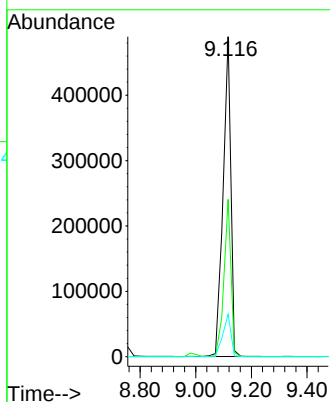
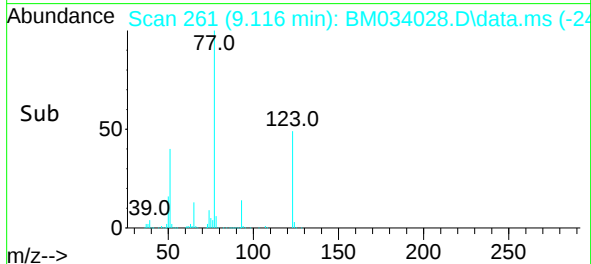


Tgt Ion: 77 Resp: 937075
Ion Ratio Lower Upper
77 100
123 49.2 29.8 44.8
65 13.3 11.5 17.3

Manual Integrations

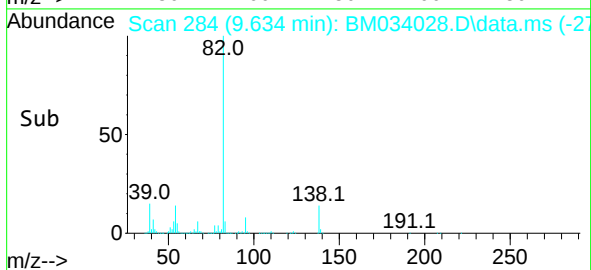
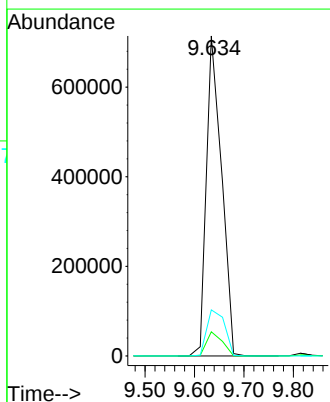
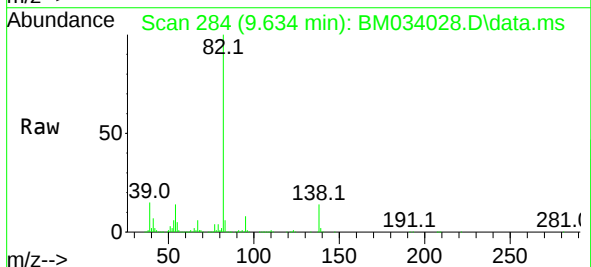
APPROVED

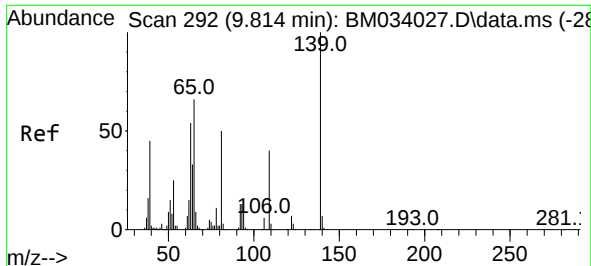
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#25
Isophorone
Concen: 76.235 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion: 82 Resp: 1527869
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.4 12.4 18.6





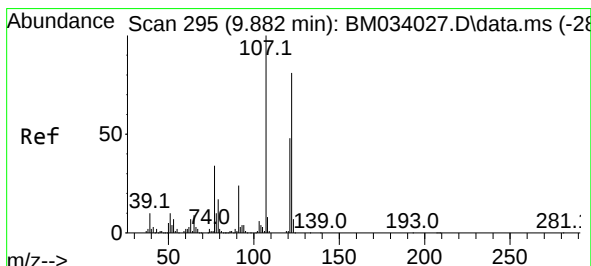
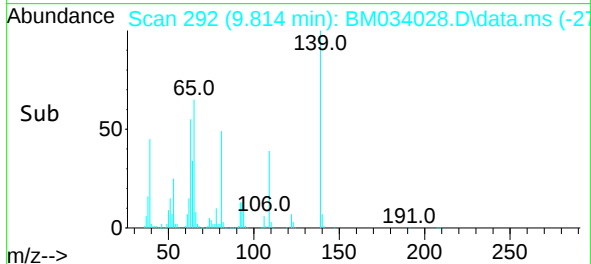
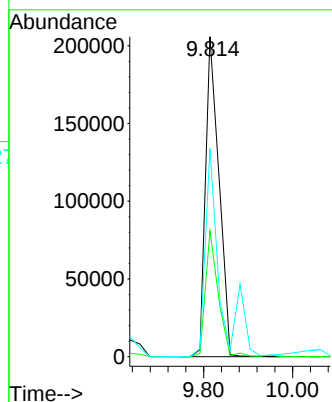
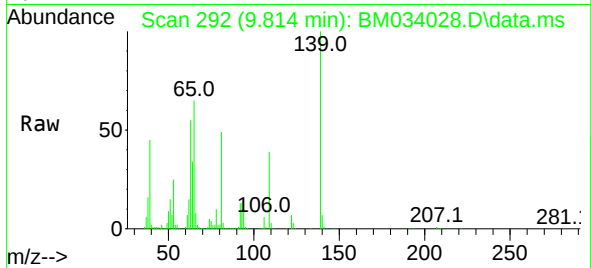
#26
2-Nitrophenol
Concen: 79.977 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 42955
Ion Ratio Lower Upper
139 100
109 39.3 33.0 49.6
65 65.0 57.2 85.8

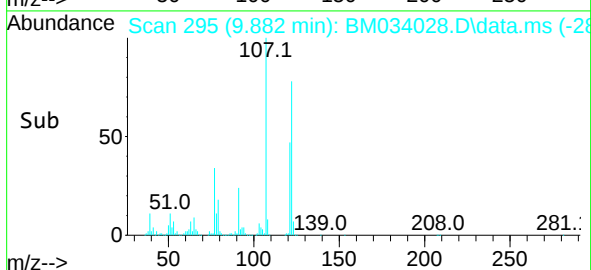
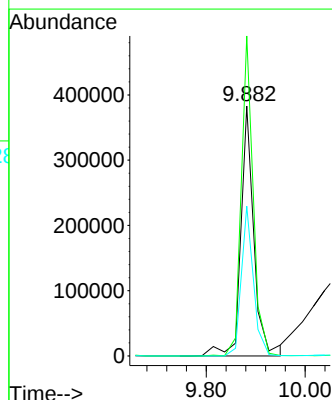
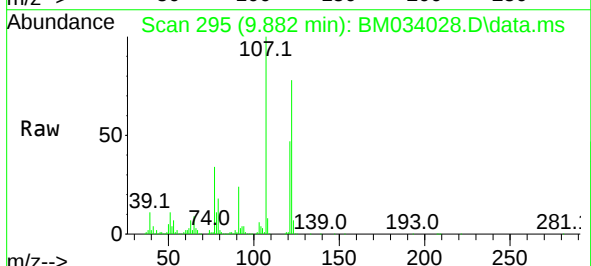
Manual Integrations
APPROVED

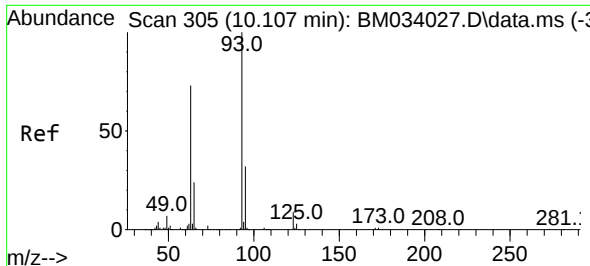
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#27
2,4-Dimethylphenol
Concen: 81.885 ng
RT: 9.882 min Scan# 295
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

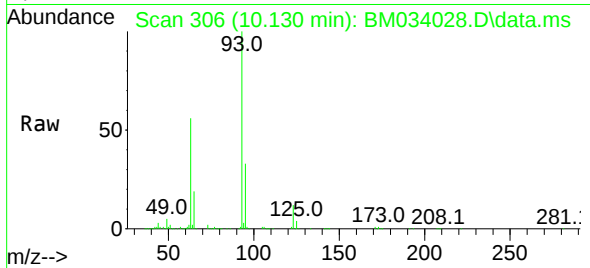
Tgt Ion:122 Resp: 698667
Ion Ratio Lower Upper
122 100
107 128.0 105.3 157.9
121 59.9 49.7 74.5





#28
bis(2-Chloroethoxy)methane
Concen: 76.366 ng
RT: 10.130 min Scan# 305
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

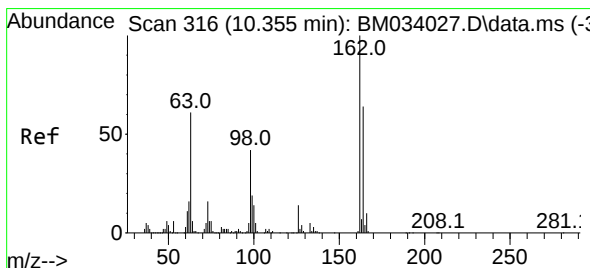
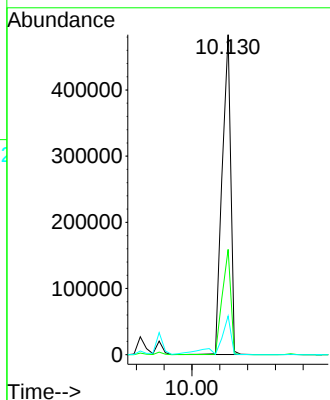
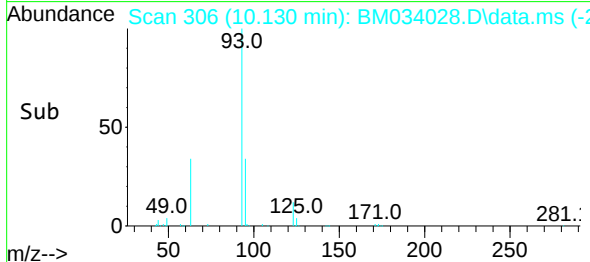
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1022998
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 12.1 8.0 12.0

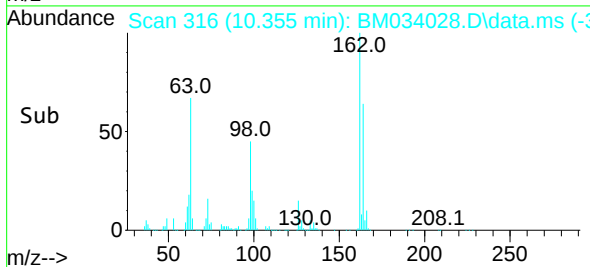
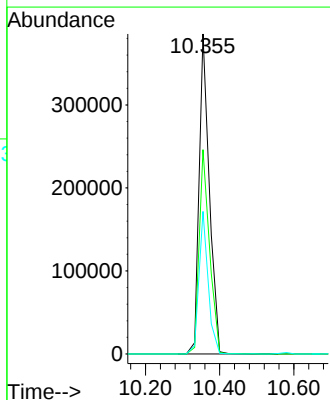
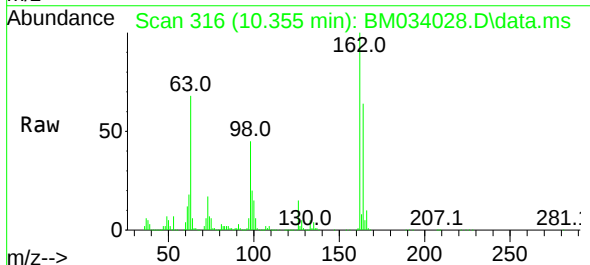
Manual Integrations
APPROVED

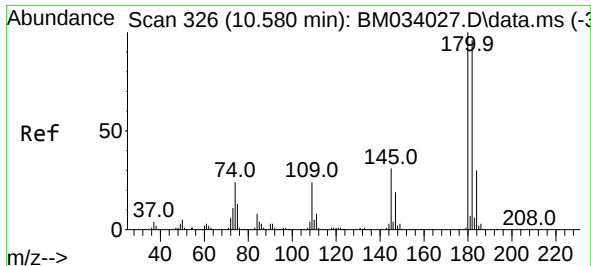
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 76.995 ng
RT: 10.355 min Scan# 316
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion:162 Resp: 739238
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 44.6 19.6 59.6





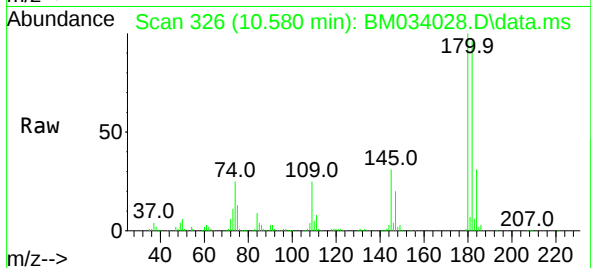
#30
1,2,4-Trichlorobenzene
Concen: 81.964 ng
RT: 10.580 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

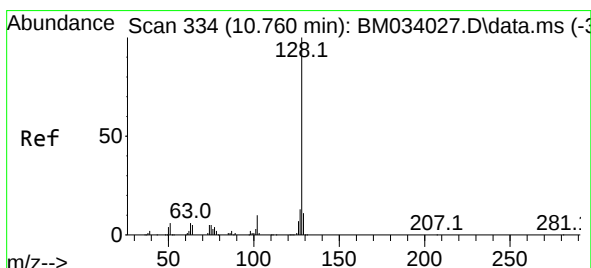
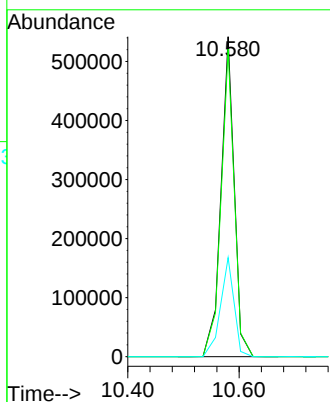
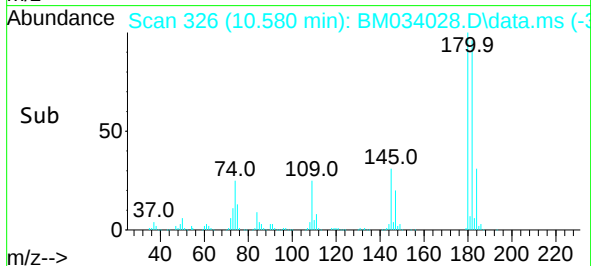


Tgt Ion:180 Resp: 89288
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.8
145 30.9 26.0 39.0

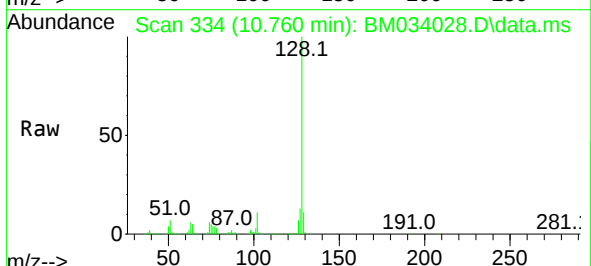
Manual Integrations

APPROVED

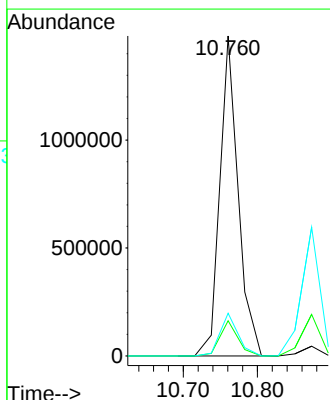
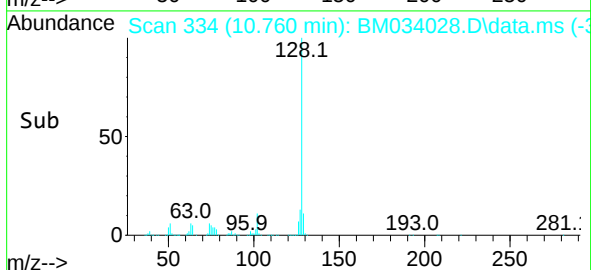
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

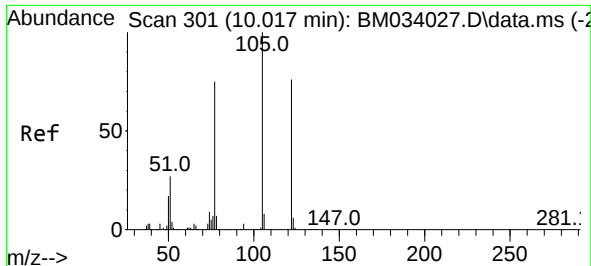


#31
Naphthalene
Concen: 74.967 ng
RT: 10.760 min Scan# 334
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



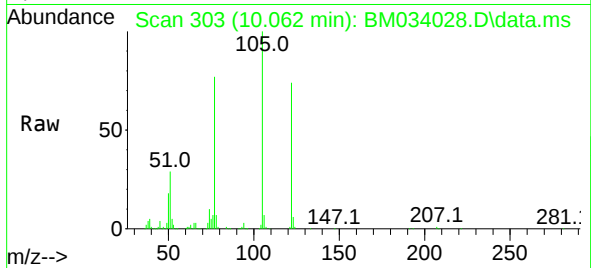
Tgt Ion:128 Resp: 2536671
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.8 16.2





#32
Benzoic acid
Concen: 88.718 ng m
RT: 10.062 min Scan# 301
Delta R.T. 0.045 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

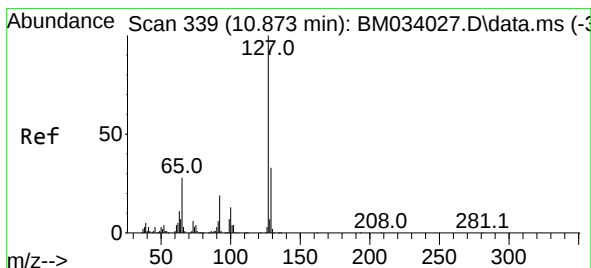
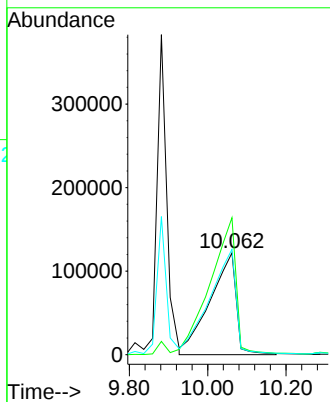
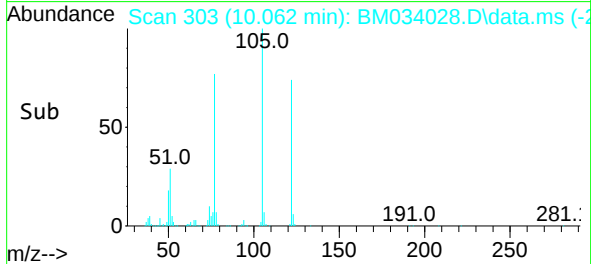
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 56565
Ion Ratio Lower Upper
122 100
105 134.6 119.6 159.6
77 103.5 101.0 141.0

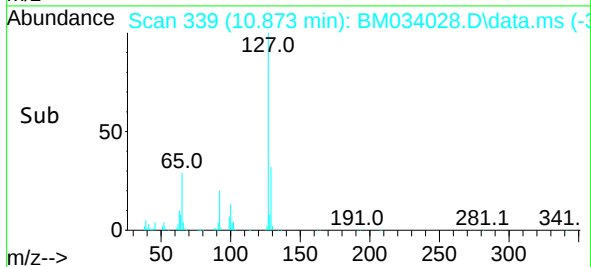
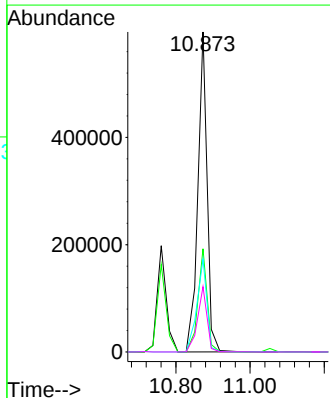
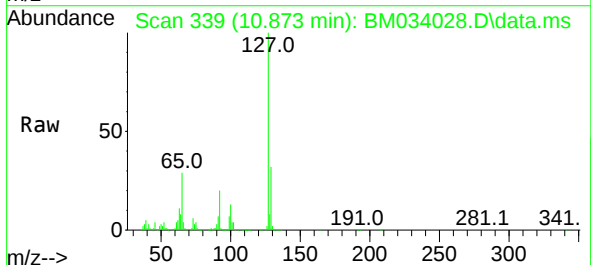
Manual Integrations
APPROVED

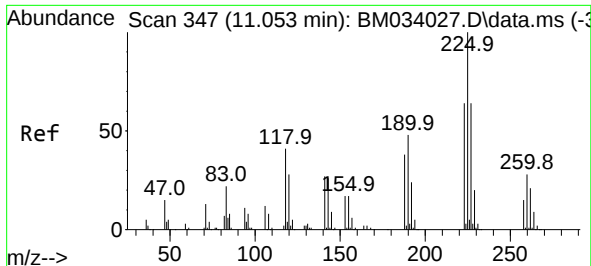
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 77.674 ng
RT: 10.873 min Scan# 339
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

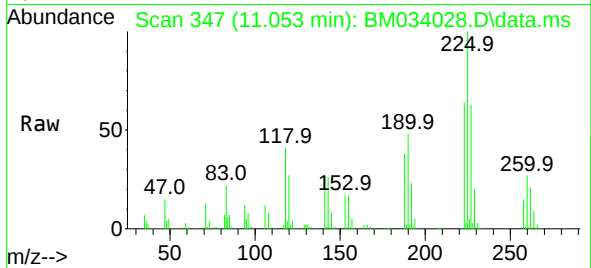
Tgt Ion:127 Resp: 1031777
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 29.0 33.0 49.6#
92 20.4 19.2 28.8





#34
Hexachlorobutadiene
Concen: 77.320 ng
RT: 11.053 min Scan# 347
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

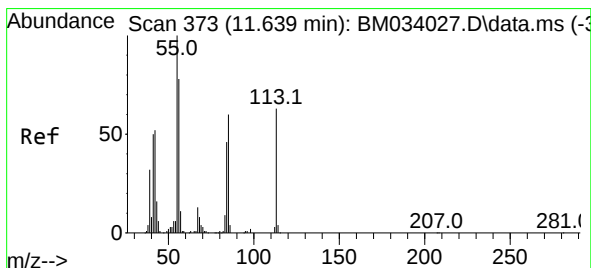
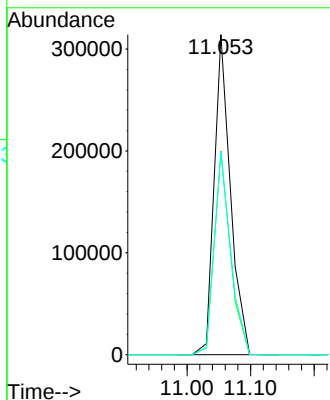
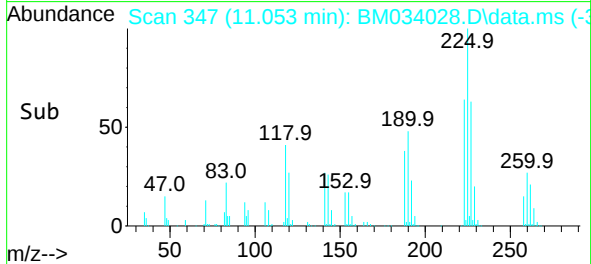
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



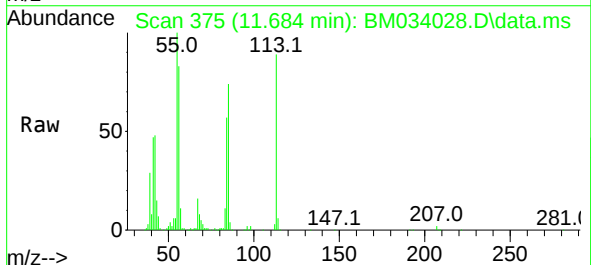
Tgt Ion:225 Resp: 556919
Ion Ratio Lower Upper
225 100
223 63.6 52.5 78.7
227 63.3 52.7 79.1

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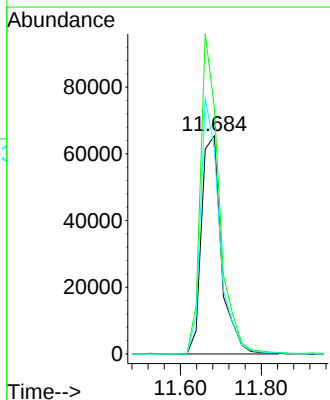
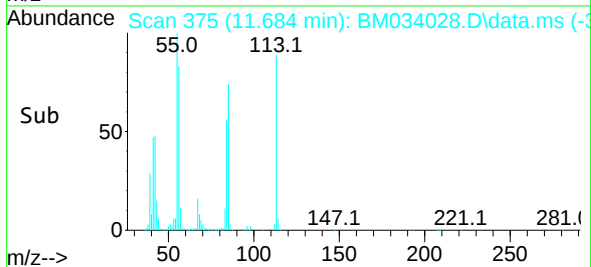
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

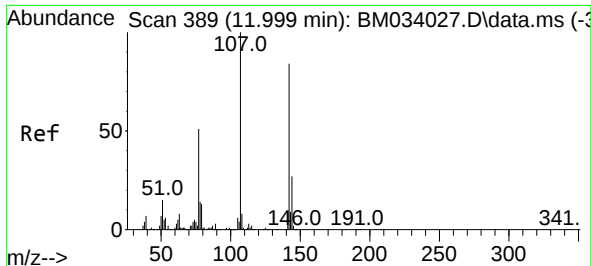


#35
Caprolactam
Concen: 77.477 ng
RT: 11.684 min Scan# 375
Delta R.T. 0.045 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



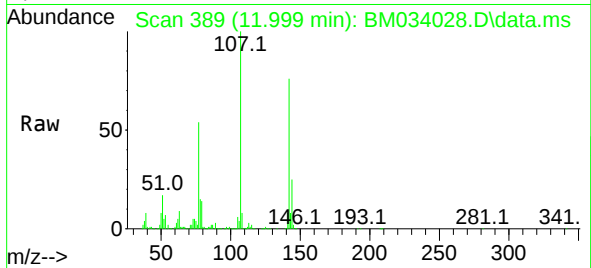
Tgt Ion:113 Resp: 222441
Ion Ratio Lower Upper
113 100
55 112.8 183.6 223.6#
56 94.0 143.7 183.7#





#36
4-Chloro-3-methylphenol
Concen: 75.333 ng
RT: 11.999 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

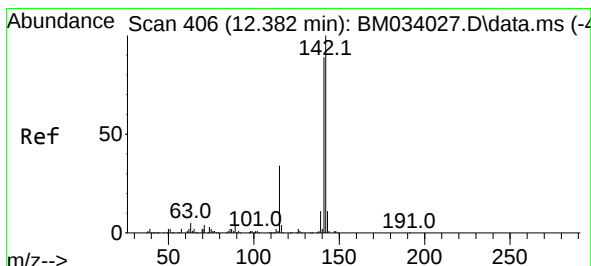
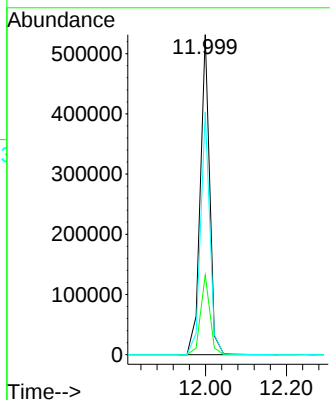
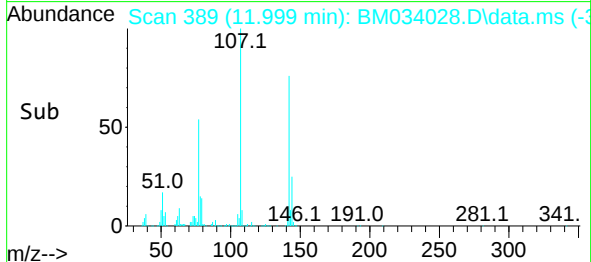
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 85313
Ion Ratio Lower Upper
107 100
144 24.9 18.6 27.8
142 75.7 56.9 85.3

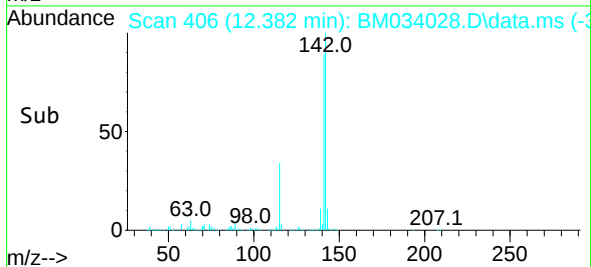
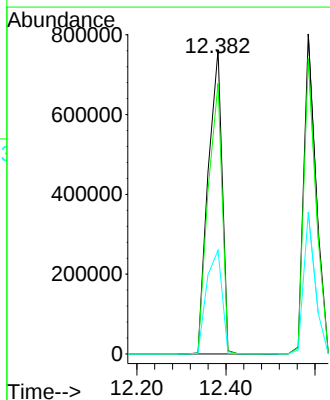
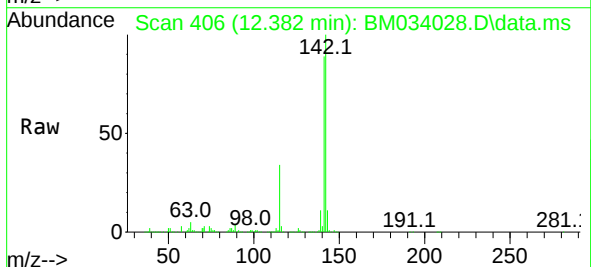
Manual Integrations
APPROVED

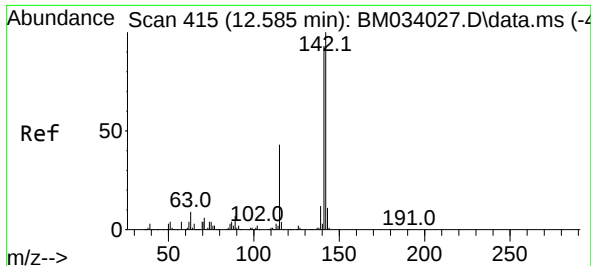
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#37
2-Methylnaphthalene
Concen: 73.116 ng
RT: 12.382 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

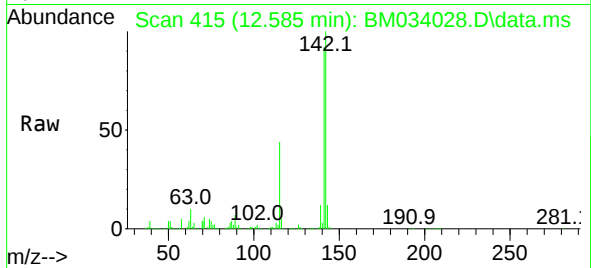
Tgt Ion:142 Resp: 1662438
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 34.1 33.0 49.6





#38
1-Methylnaphthalene
Concen: 68.785 ng
RT: 12.585 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

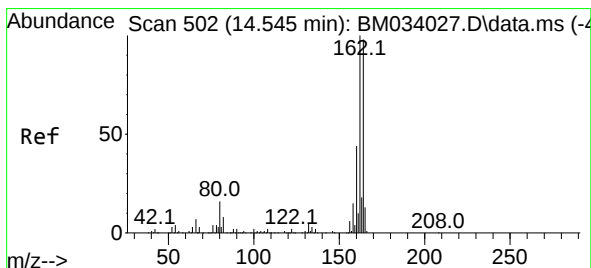
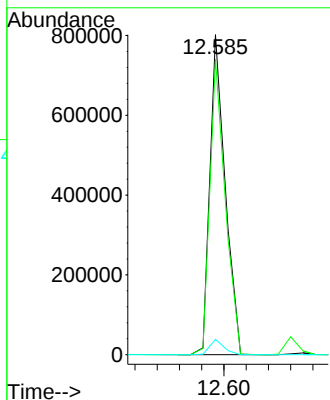
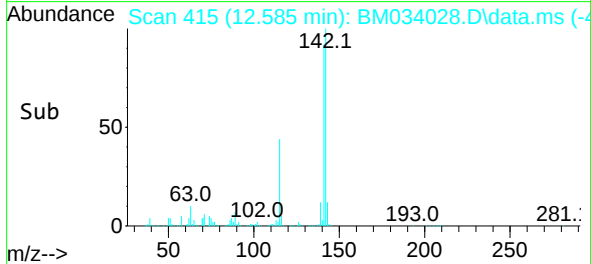
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1532240
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 4.8 3.5 5.3

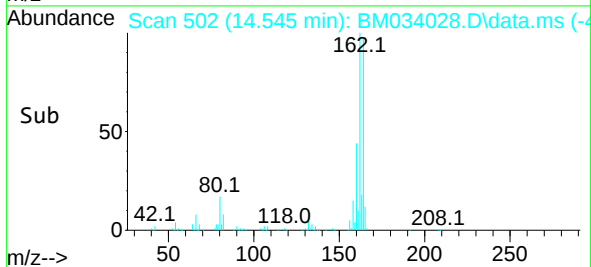
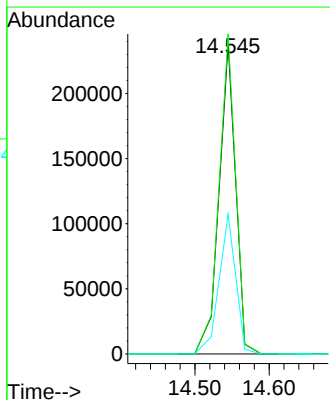
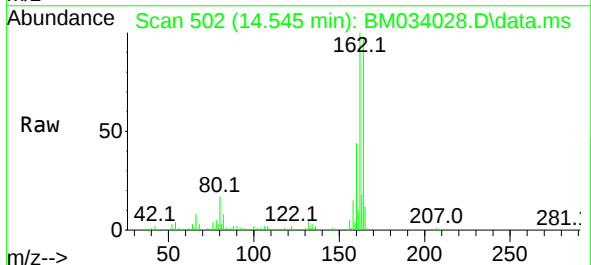
Manual Integrations
APPROVED

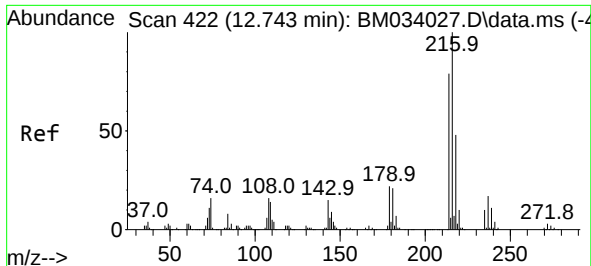
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 502
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

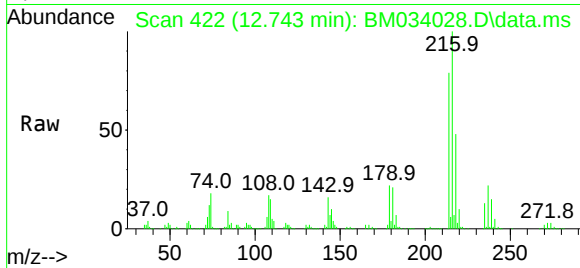
Tgt Ion:164 Resp: 371150
Ion Ratio Lower Upper
164 100
162 103.1 79.7 119.5
160 45.0 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.998 ng
RT: 12.743 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

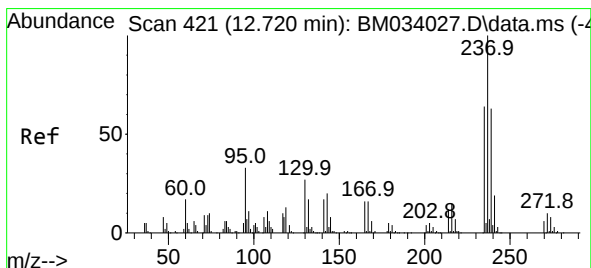
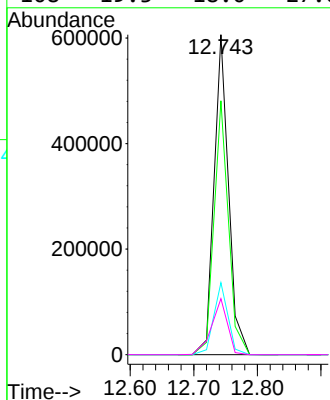
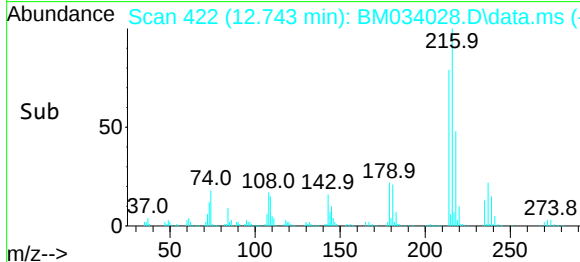
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



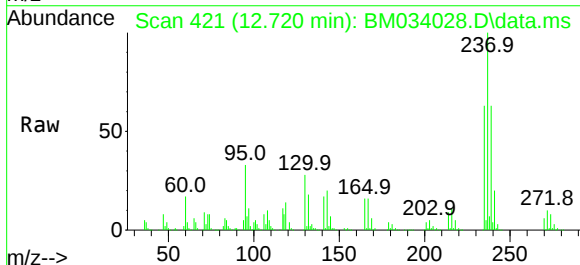
Tgt Ion:216 Resp: 95615
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 22.1 18.2 27.2
108 19.3 18.0 27.0

Manual Integrations
APPROVED

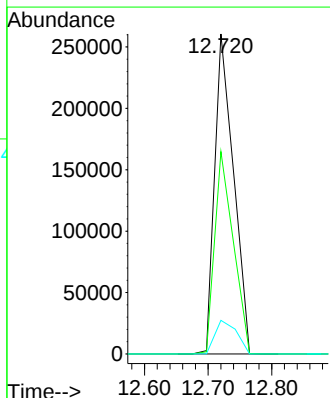
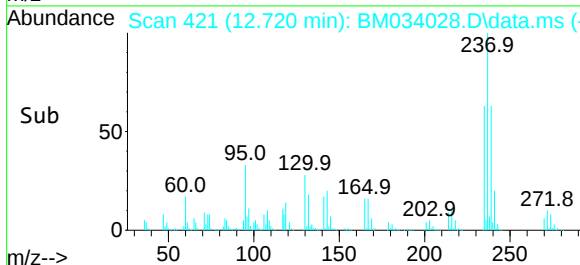
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

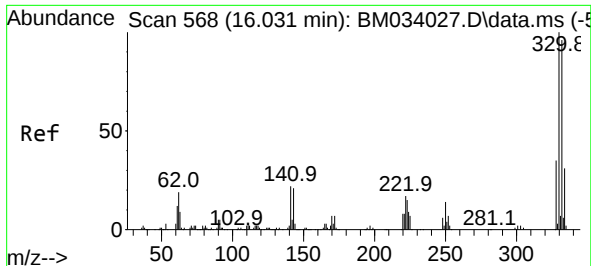


#41
Hexachlorocyclopentadiene
Concen: 80.057 ng
RT: 12.720 min Scan# 421
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



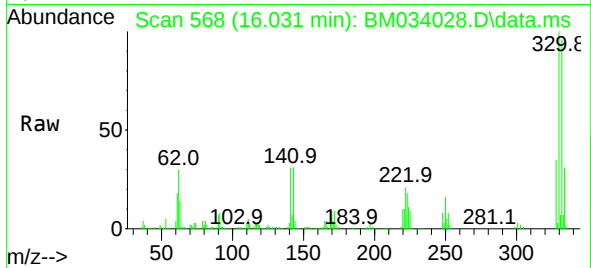
Tgt Ion:237 Resp: 537242
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 10.5 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 150.370 ng
RT: 16.031 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

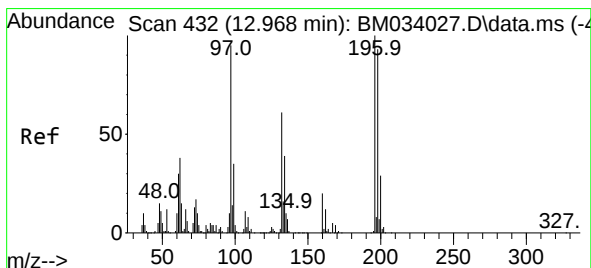
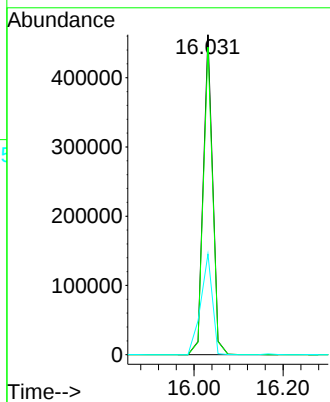
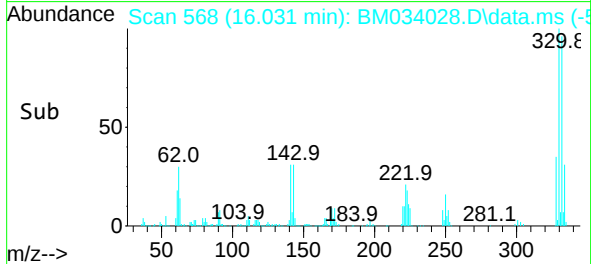
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



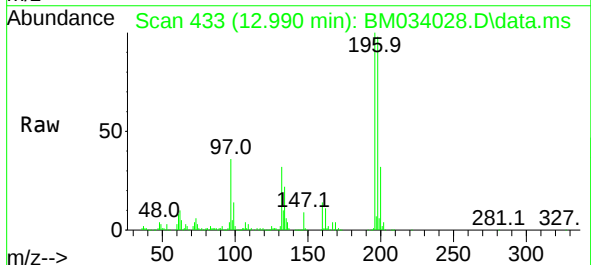
Tgt Ion:330 Resp: 678414
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 39.1 35.9 53.9

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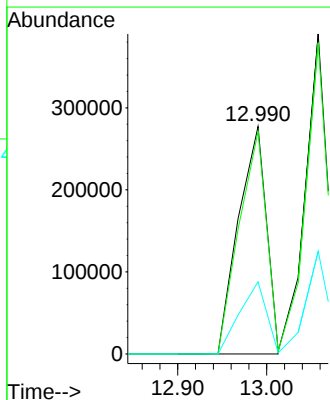
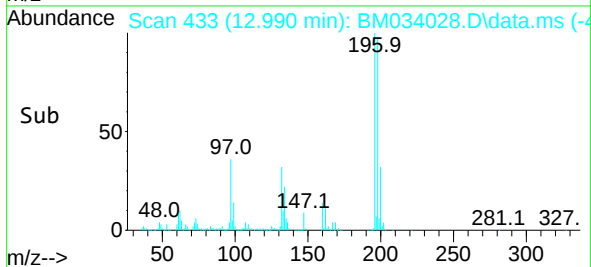
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

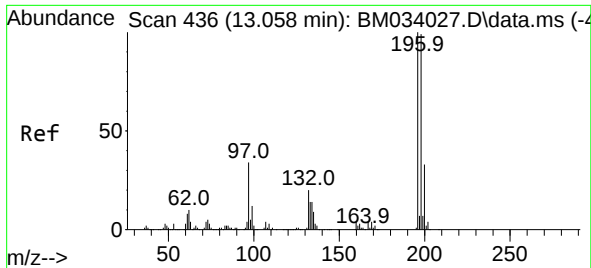


#43
2,4,6-Trichlorophenol
Concen: 80.116 ng
RT: 12.990 min Scan# 433
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



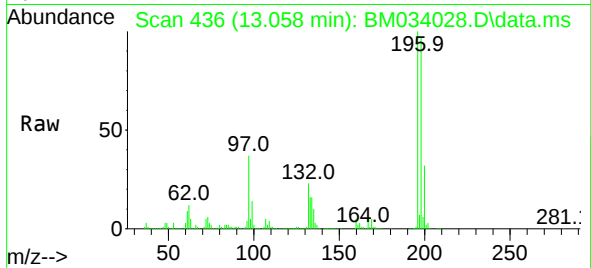
Tgt Ion:196 Resp: 602781
Ion Ratio Lower Upper
196 100
198 97.7 75.1 112.7
200 31.7 24.0 36.0





#44
2,4,5-Trichlorophenol
Concen: 82.796 ng
RT: 13.058 min Scan# 441
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

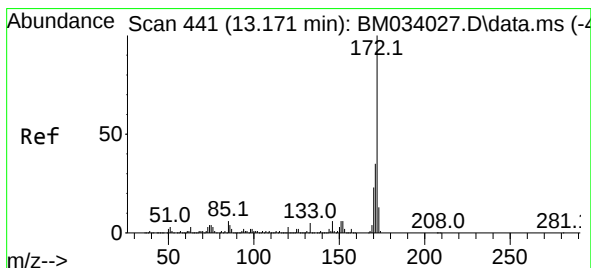
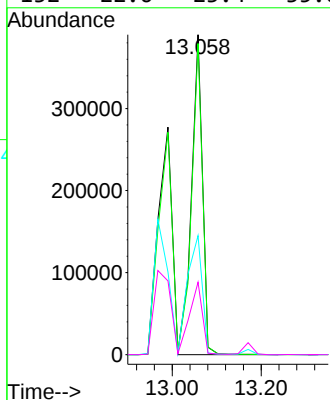
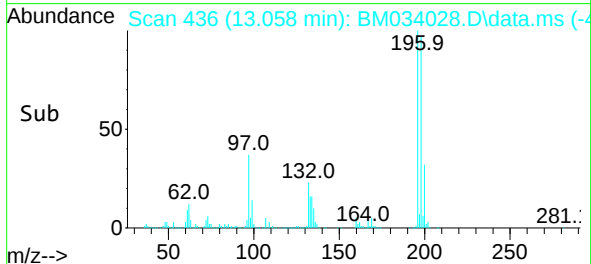
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



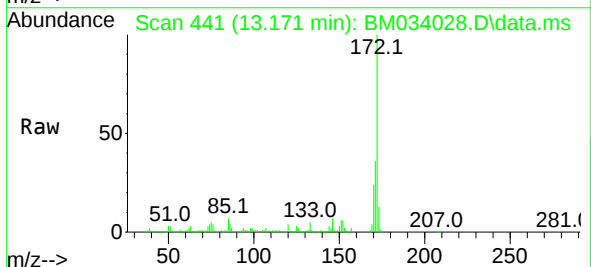
Tgt Ion:196 Resp: 669829
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
97 37.2 49.7 74.5
132 22.6 23.4 35.0#

Manual Integrations
APPROVED

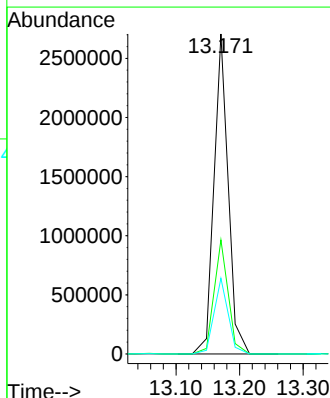
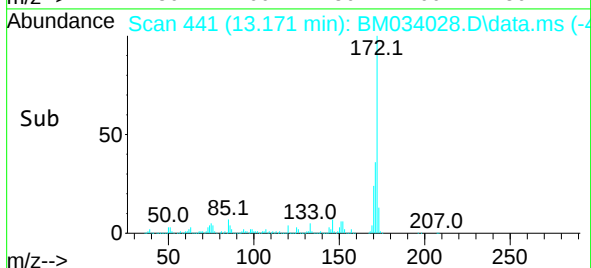
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

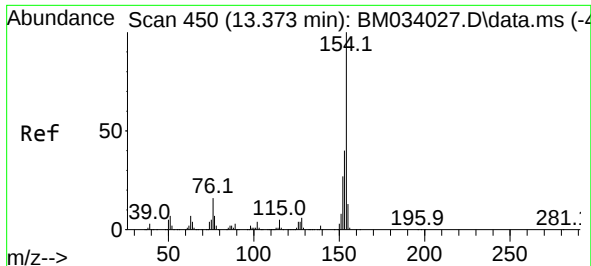


#45
2-Fluorobiphenyl
Concen: 152.669 ng
RT: 13.171 min Scan# 441
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



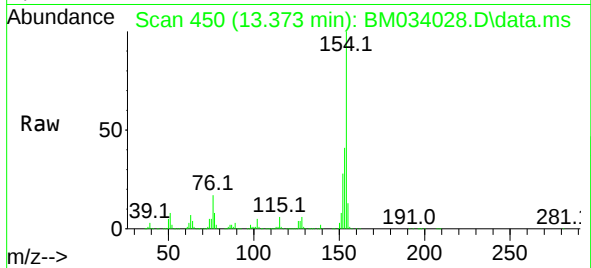
Tgt Ion:172 Resp: 4176612
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1





#46
1,1'-Biphenyl
Concen: 71.063 ng
RT: 13.373 min Scan# 450
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

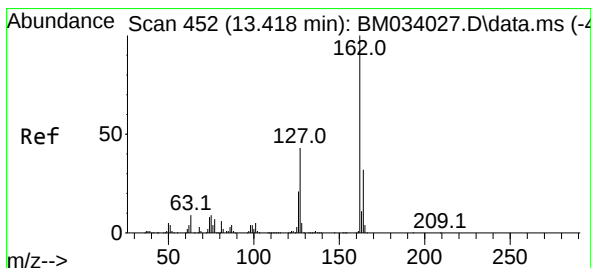
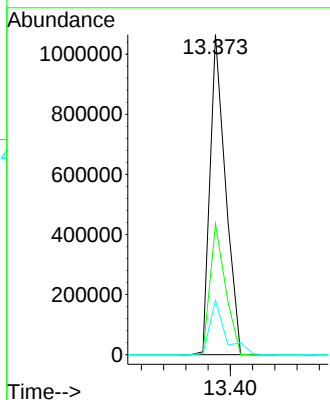
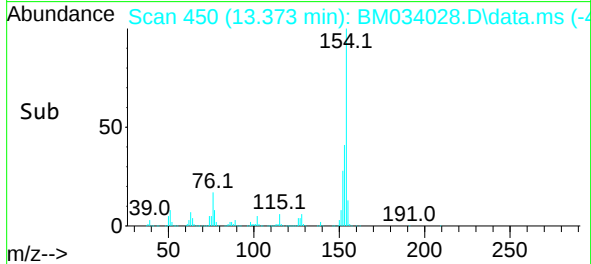
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2047560
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 17.0 0.0 34.4

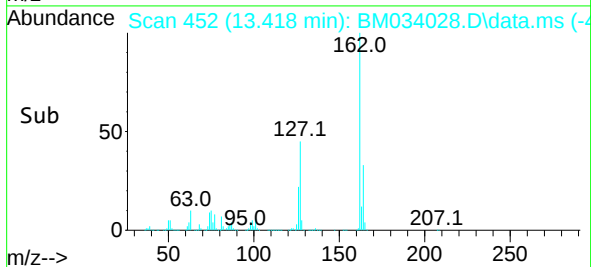
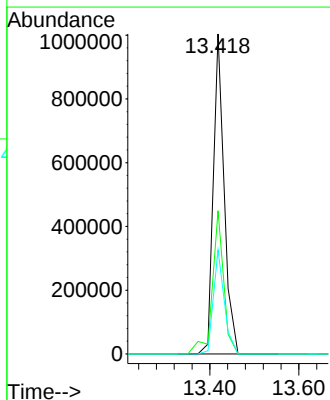
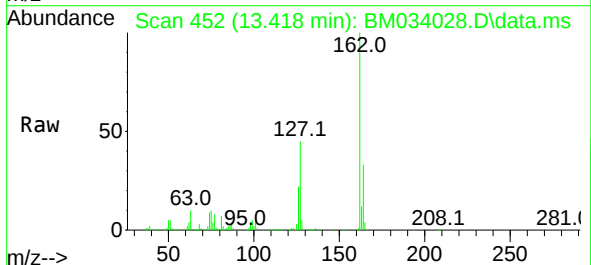
Manual Integrations
APPROVED

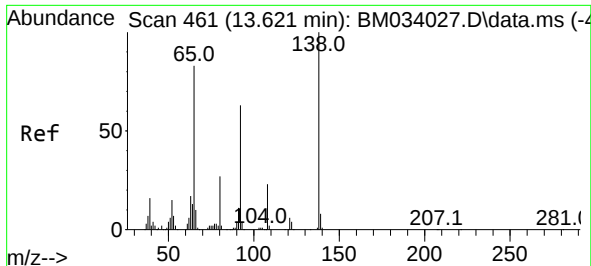
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#47
2-Chloronaphthalene
Concen: 76.242 ng
RT: 13.418 min Scan# 452
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

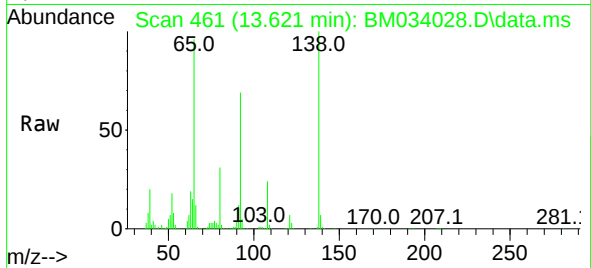
Tgt Ion:162 Resp: 1677624
Ion Ratio Lower Upper
162 100
127 44.7 33.8 50.6
164 32.5 26.2 39.4





#48
2-Nitroaniline
Concen: 79.412 ng
RT: 13.621 min Scan# 461
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

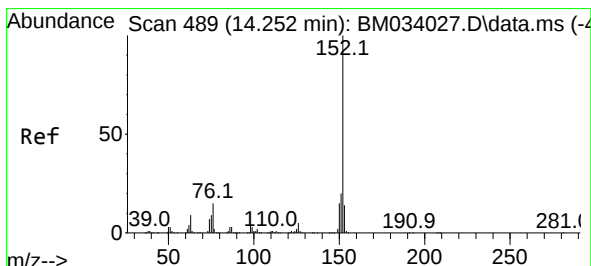
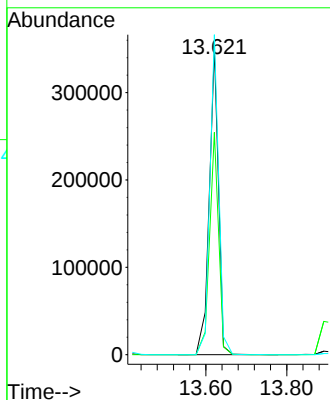
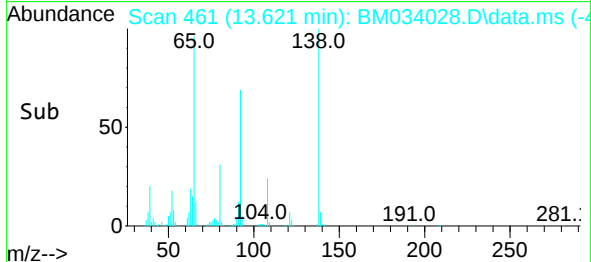
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



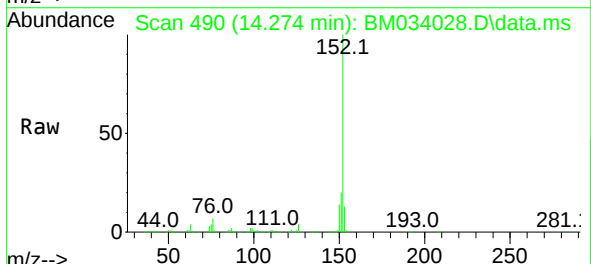
Tgt Ion: 65 Resp: 553618
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 104.6 65.7 98.5

Manual Integrations
APPROVED

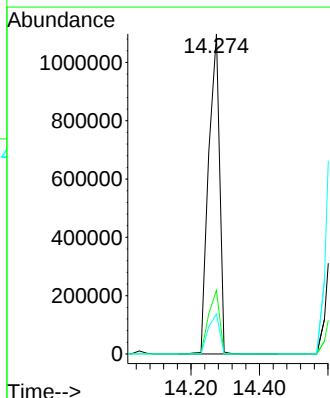
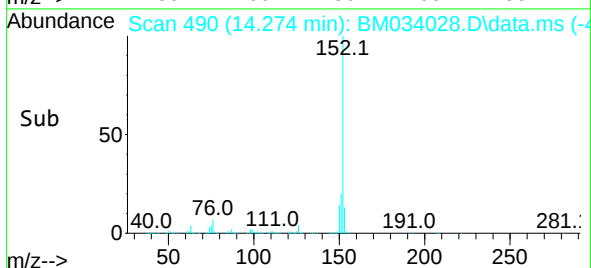
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

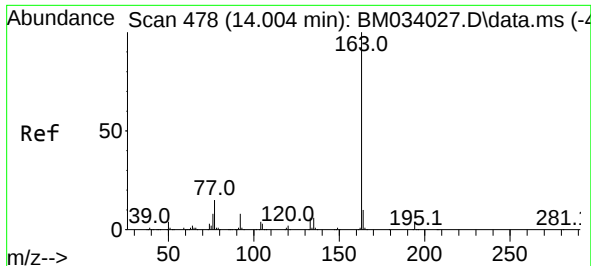


#49
Acenaphthylene
Concen: 71.228 ng
RT: 14.274 min Scan# 490
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



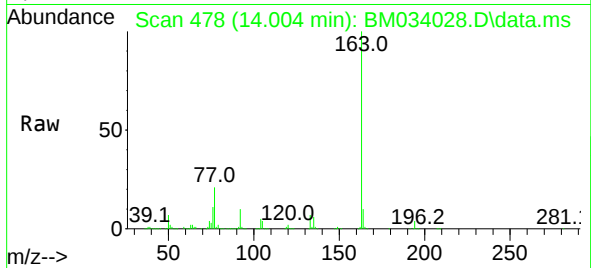
Tgt Ion:152 Resp: 2443600
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.5 10.4 15.6





#50
Dimethylphthalate
Concen: 79.618 ng
RT: 14.004 min Scan# 478
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

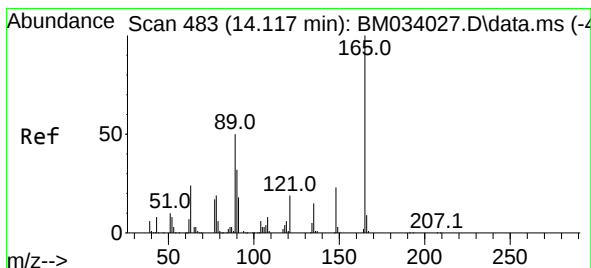
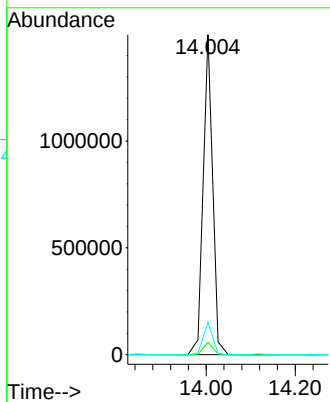
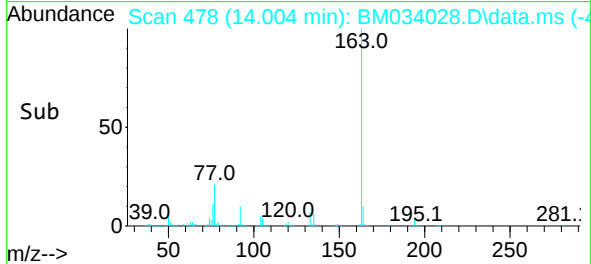
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 220207
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8

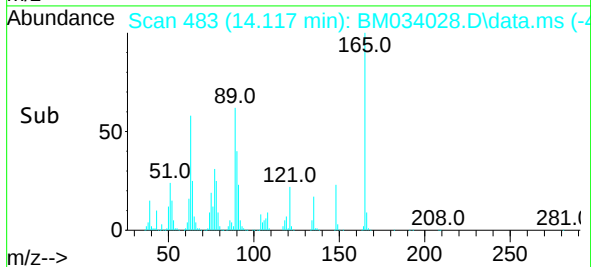
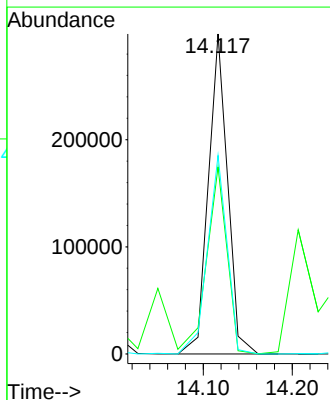
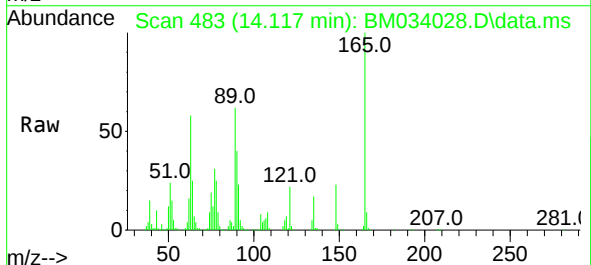
Manual Integrations
APPROVED

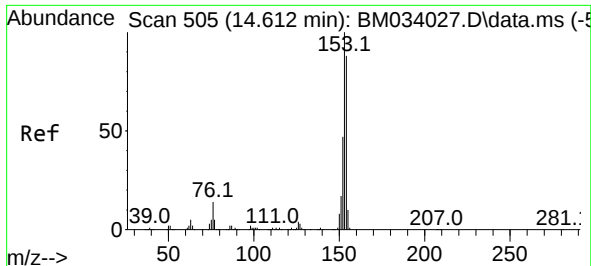
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#51
2,6-Dinitrotoluene
Concen: 80.992 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

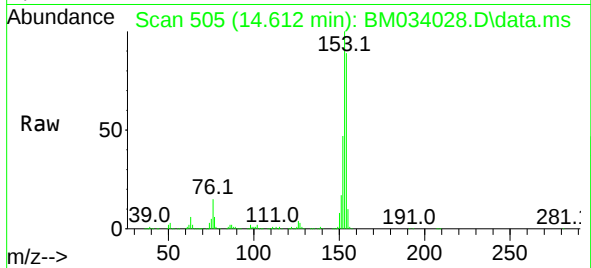
Tgt Ion:165 Resp: 447343
Ion Ratio Lower Upper
165 100
63 58.5 56.9 85.3
89 62.0 54.3 81.5





#52
Acenaphthene
Concen: 83.710 ng
RT: 14.612 min Scan# 505
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

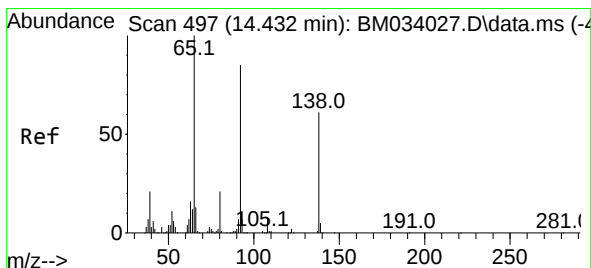
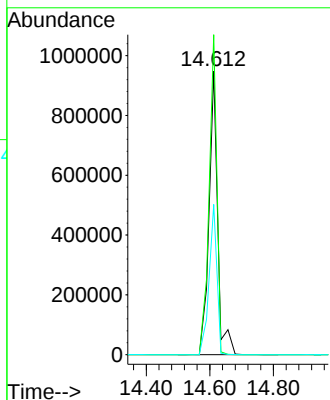
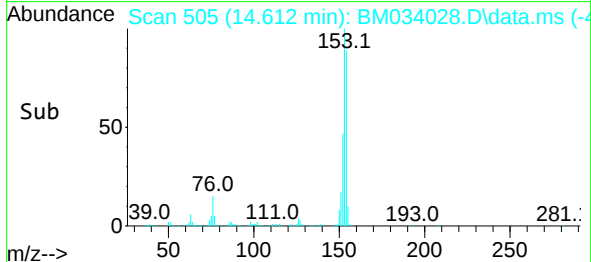
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



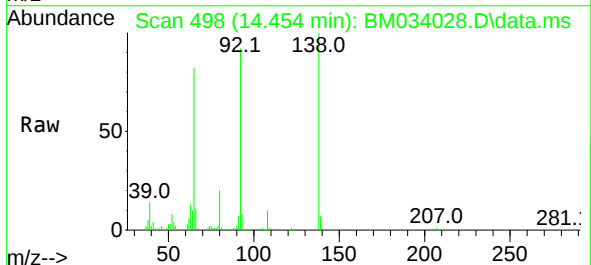
Tgt Ion:154 Resp: 1768609
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.0 43.5 65.3

Manual Integrations
APPROVED

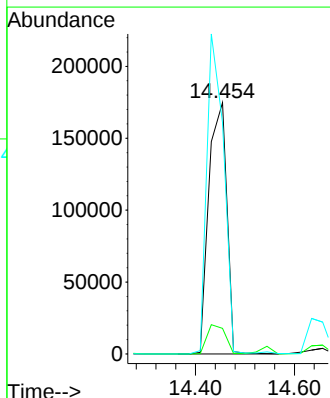
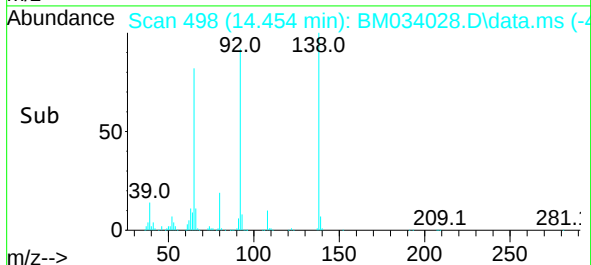
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

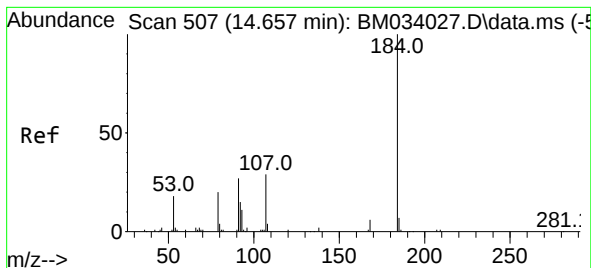


#53
3-Nitroaniline
Concen: 72.267 ng
RT: 14.454 min Scan# 498
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion:138 Resp: 441448
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 92.0 106.6 159.8#





#54
2,4-Dinitrophenol
Concen: 78.699 ng
RT: 14.657 min Scan# 507
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

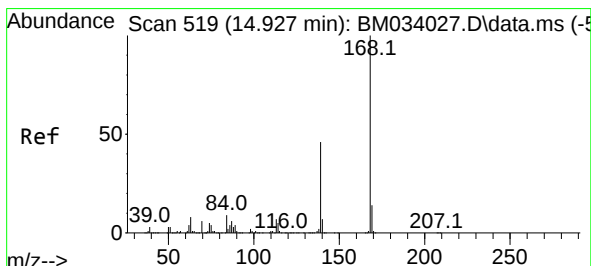
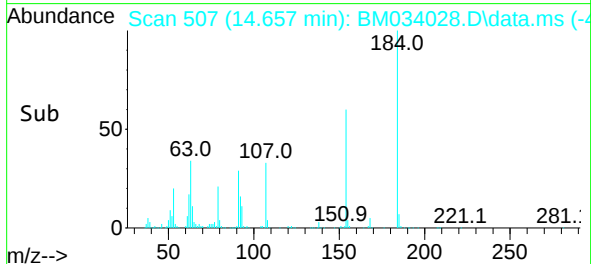
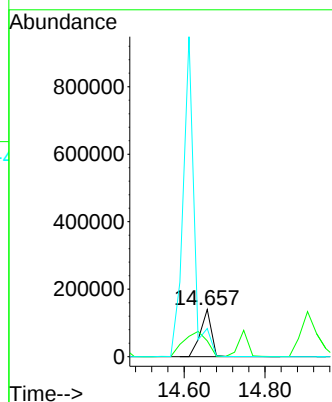
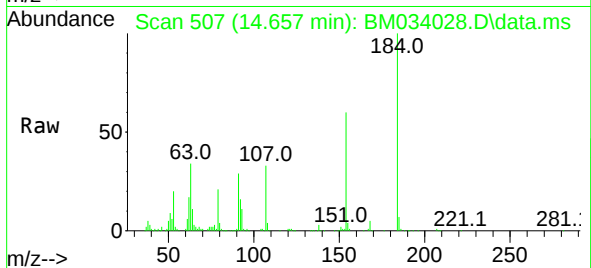
SSTDICC080

Tgt Ion:184 Resp: 264310
Ion Ratio Lower Upper
184 100
63 33.8 71.8 107.6
154 59.8 55.7 83.5

Manual Integrations

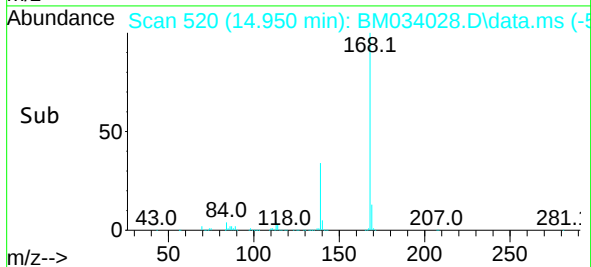
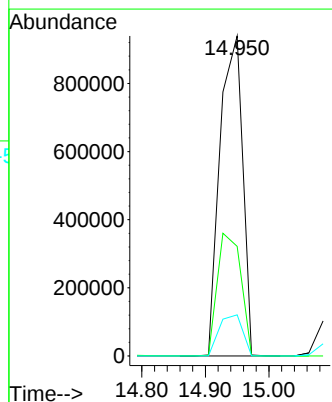
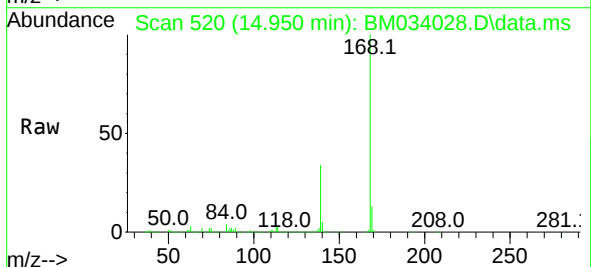
APPROVED

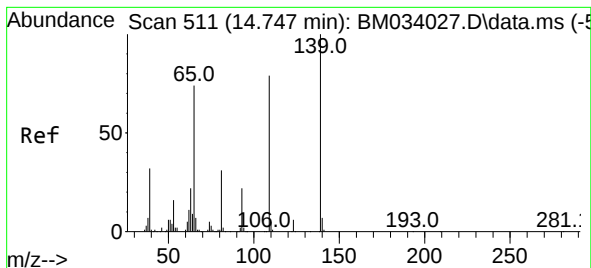
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#55
Dibenzofuran
Concen: 67.820 ng
RT: 14.950 min Scan# 520
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

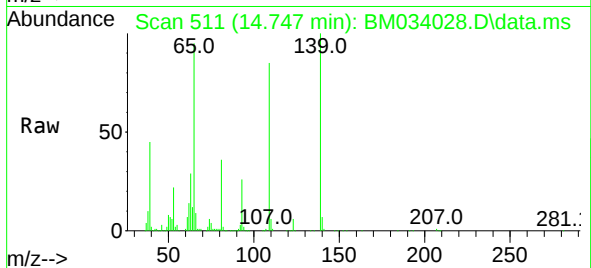
Tgt Ion:168 Resp: 2325429
Ion Ratio Lower Upper
168 100
139 34.2 31.4 47.2
169 12.8 10.6 15.8





#56
4-Nitrophenol
Concen: 83.336 ng
RT: 14.747 min Scan# 511
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

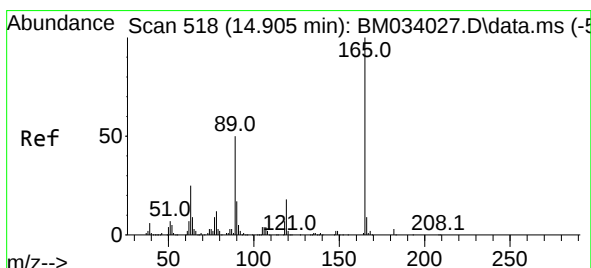
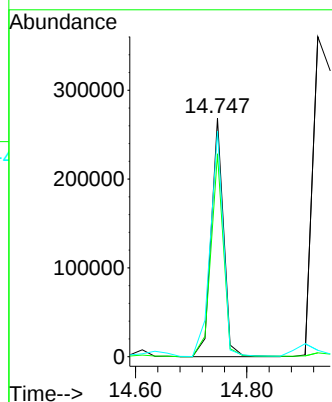
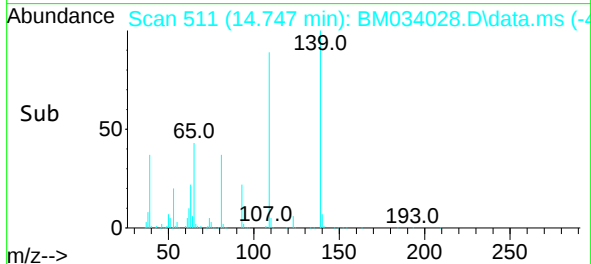
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 41275
Ion Ratio Lower Upper
139 100
109 85.1 75.3 115.3
65 94.7 107.4 147.4

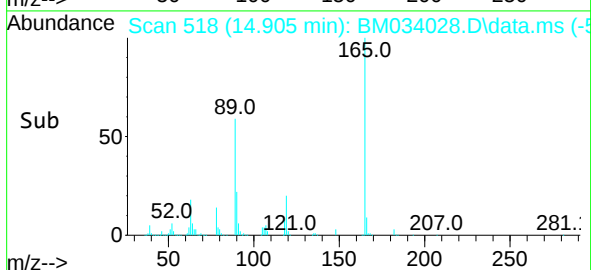
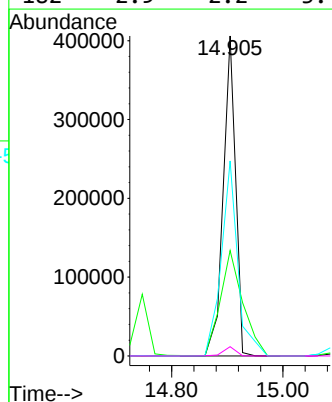
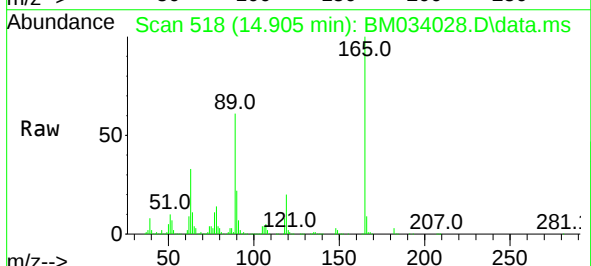
Manual Integrations
APPROVED

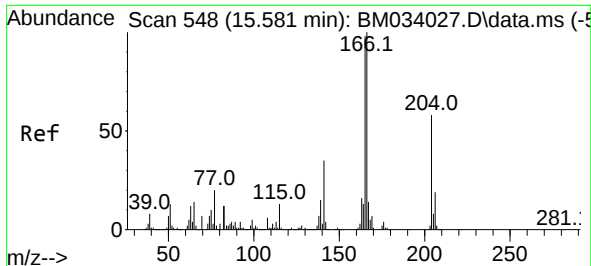
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 83.847 ng
RT: 14.905 min Scan# 518
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

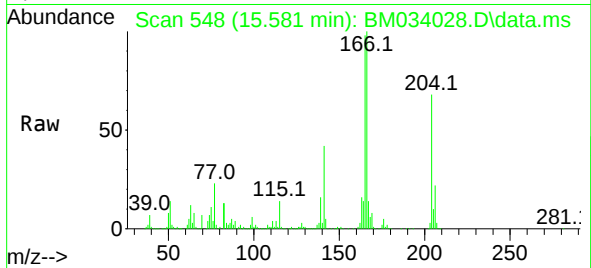
Tgt Ion:165 Resp: 623377
Ion Ratio Lower Upper
165 100
63 32.9 46.2 69.4#
89 60.9 72.0 108.0#
182 2.9 2.2 3.4





#58
Fluorene
Concen: 71.451 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

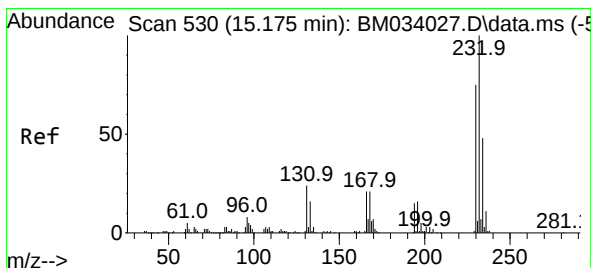
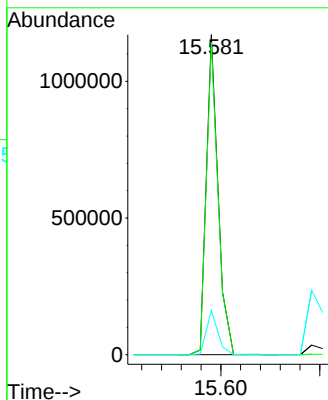
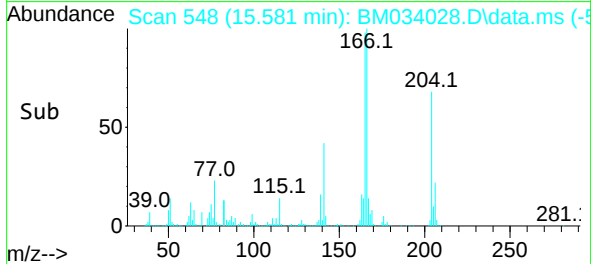
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



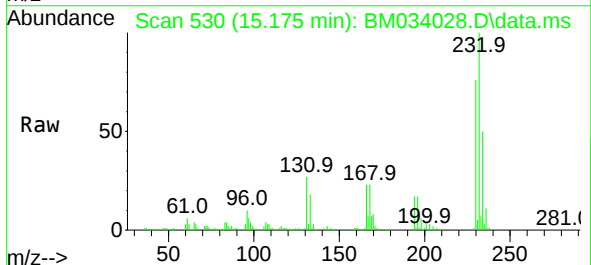
Tgt Ion:166 Resp: 191837
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.8 10.6 15.8

Manual Integrations
APPROVED

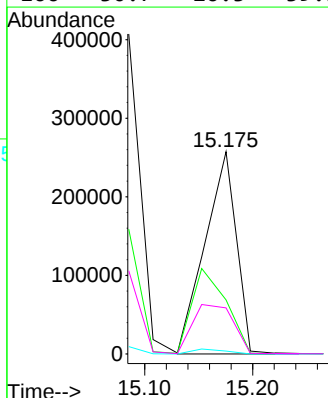
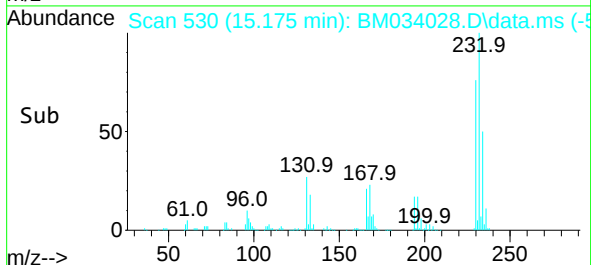
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

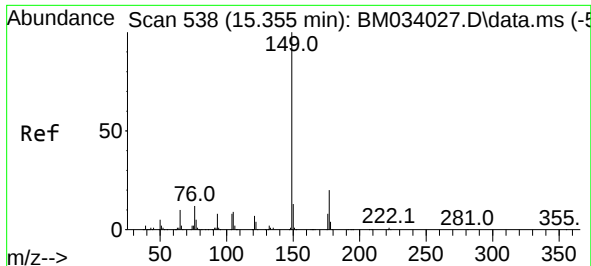


#59
2,3,4,6-Tetrachlorophenol
Concen: 73.760 ng m
RT: 15.175 min Scan# 530
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



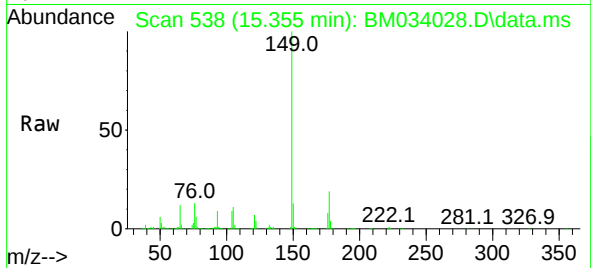
Tgt Ion:232 Resp: 521242
Ion Ratio Lower Upper
232 100
131 47.7 41.4 62.0
130 2.8 2.4 3.6
166 30.7 26.3 39.5





#60
Diethylphthalate
Concen: 71.114 ng
RT: 15.355 min Scan# 538
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

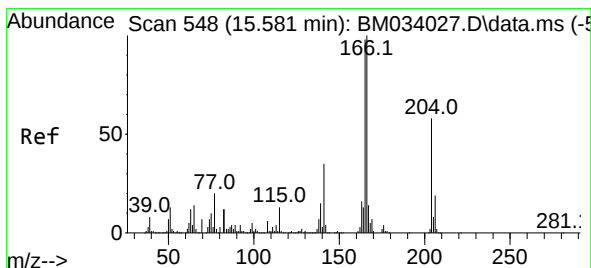
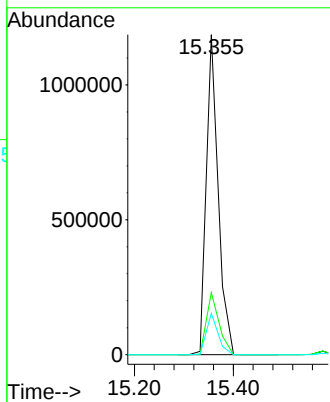
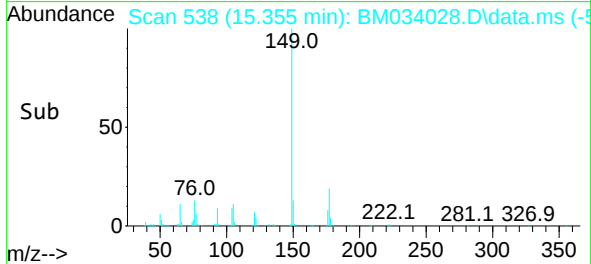
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



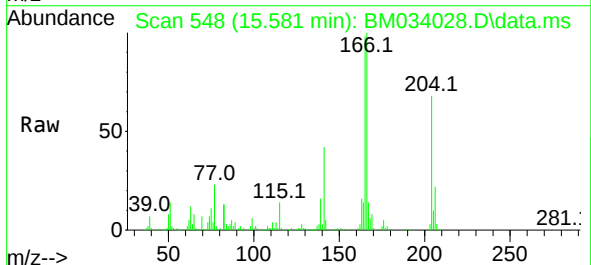
Tgt Ion:149 Resp: 196290
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 12.9 10.3 15.5

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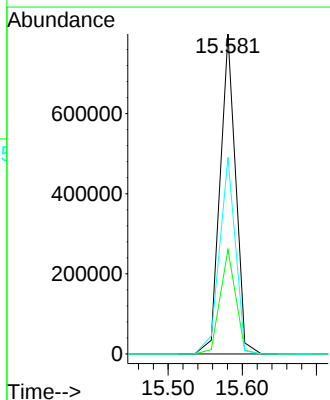
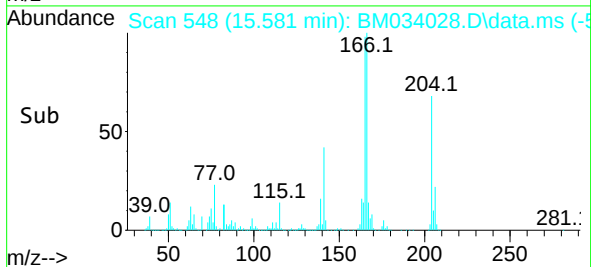
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

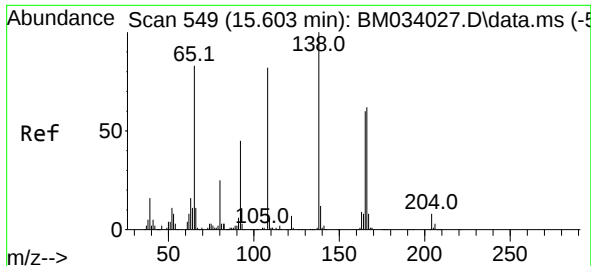


#61
4-Chlorophenyl-phenylether
Concen: 85.346 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion:204 Resp: 1163598
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 61.4 50.6 76.0





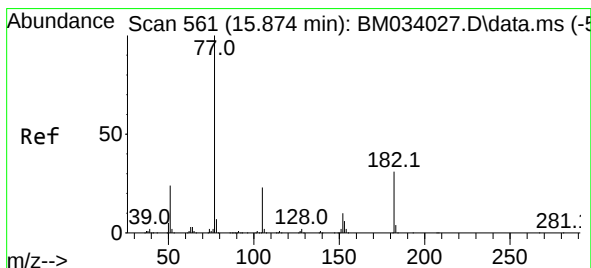
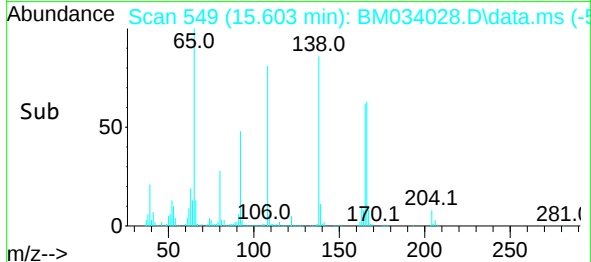
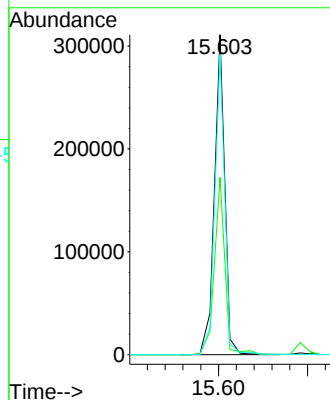
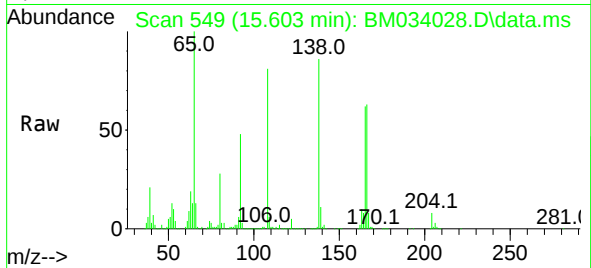
#62
4-Nitroaniline
Concen: 79.543 ng
RT: 15.603 min Scan# 549
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 50114
Ion Ratio Lower Upper
138 100
92 55.4 38.7 78.7
108 93.8 81.9 121.9

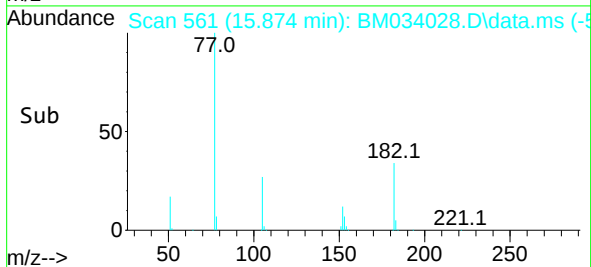
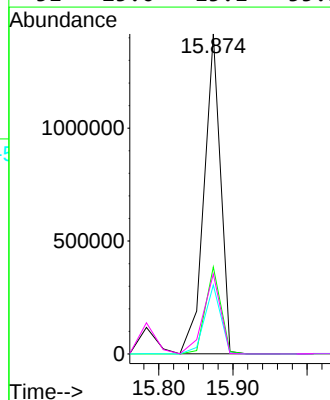
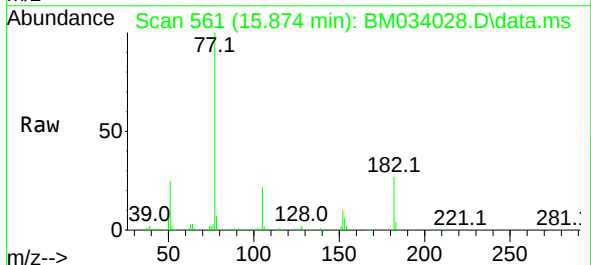
Manual Integrations
APPROVED

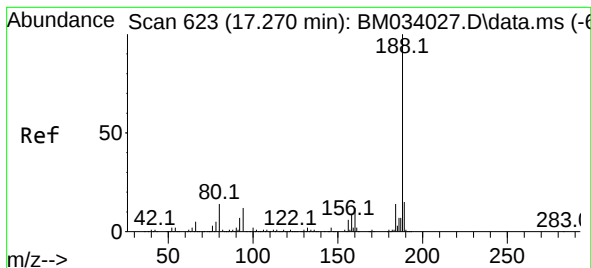
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 80.120 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

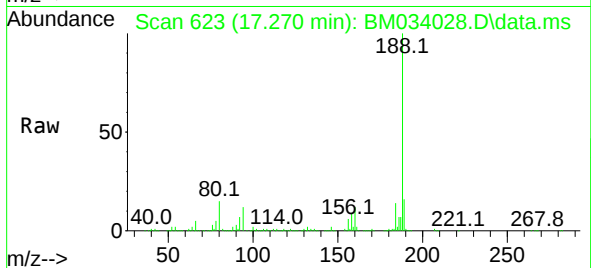
Tgt Ion: 77 Resp: 2184659
Ion Ratio Lower Upper
77 100
182 27.2 0.3 40.3
105 21.6 0.0 38.3
51 25.0 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

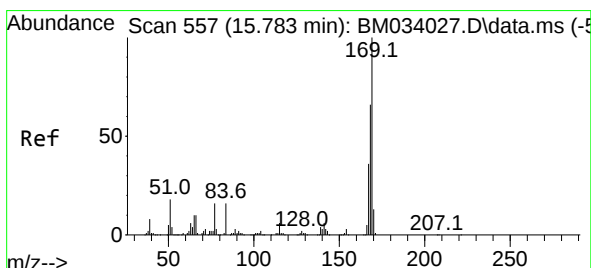
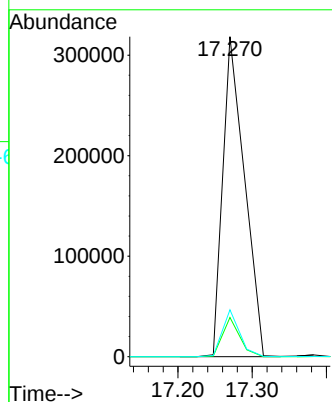
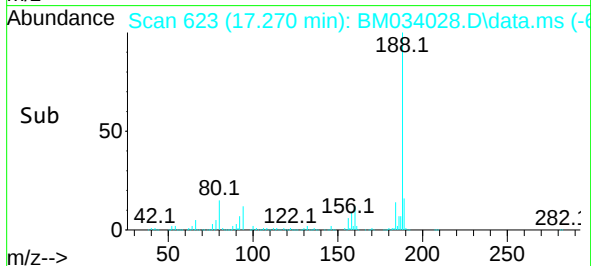
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:188 Resp: 64788
Ion Ratio Lower Upper
188 100
94 12.3 7.5 11.3
80 14.7 8.9 13.3

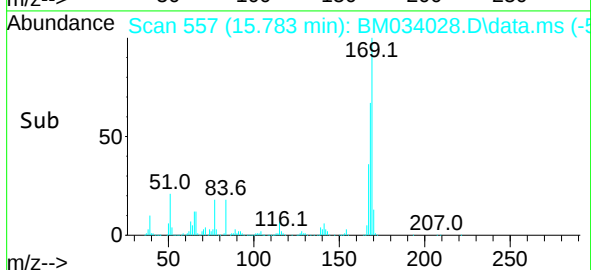
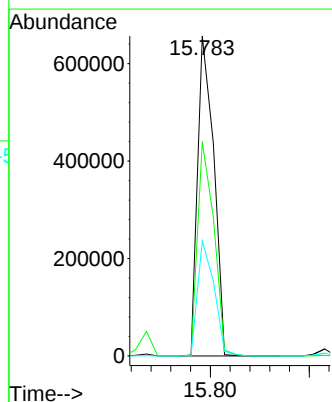
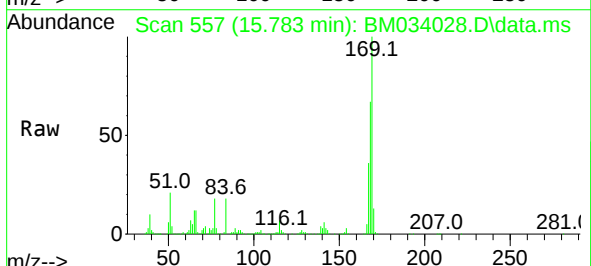
Manual Integrations
APPROVED

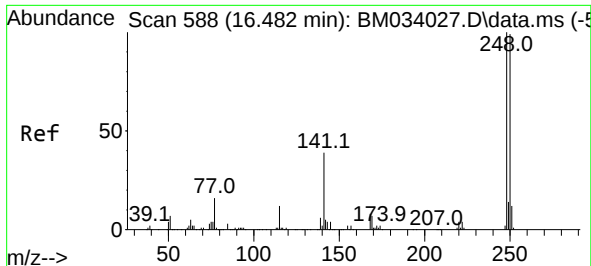
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 74.335 ng
RT: 15.783 min Scan# 557
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion:169 Resp: 1487113
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 35.9 28.4 42.6





#67

4-Bromophenyl-phenylether

Concen: 83.931 ng

RT: 16.482 min Scan# 588

Delta R.T. 0.000 min

Lab File: BM034028.D

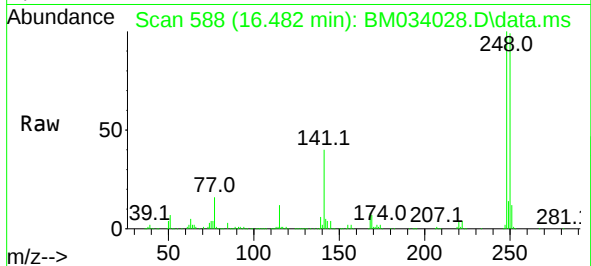
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:248 Resp: 585930

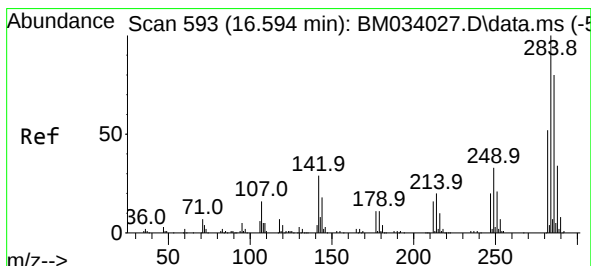
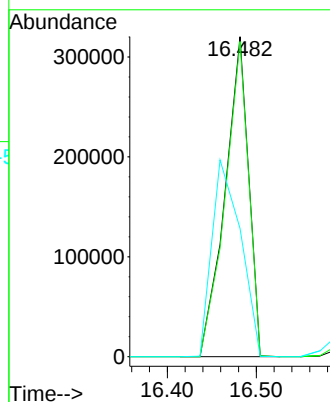
Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.2	117.2
141	40.0	65.4	98.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#68

Hexachlorobenzene

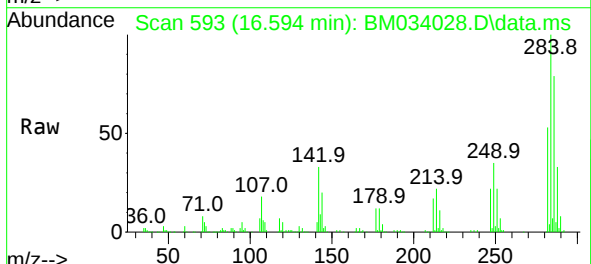
Concen: 88.096 ng

RT: 16.594 min Scan# 593

Delta R.T. 0.000 min

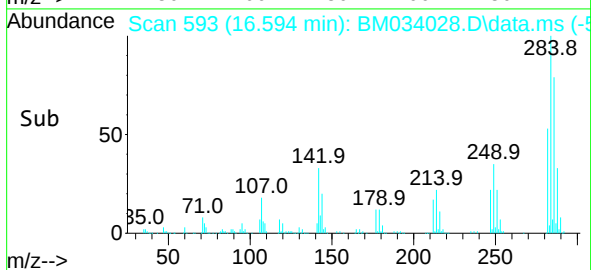
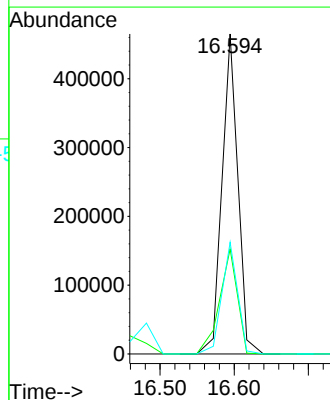
Lab File: BM034028.D

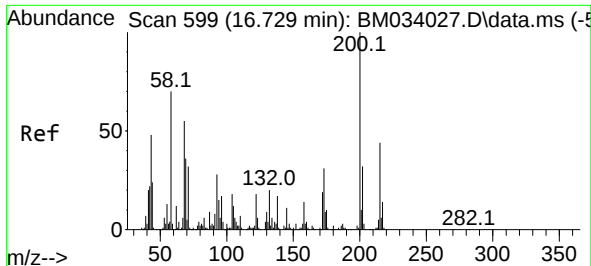
Acq: 09 Feb 2022 14:45



Tgt Ion:284 Resp: 687068

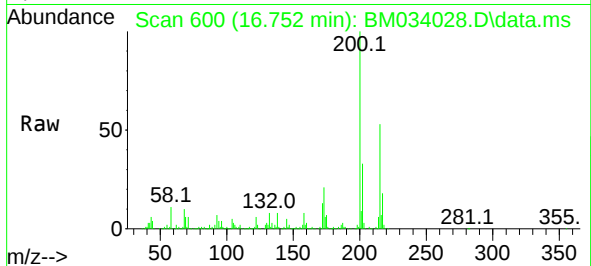
Ion	Ratio	Lower	Upper
284	100		
142	32.8	33.1	49.7
249	34.9	27.3	40.9





#69
Atrazine
Concen: 69.979 ng
RT: 16.752 min Scan# 600
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

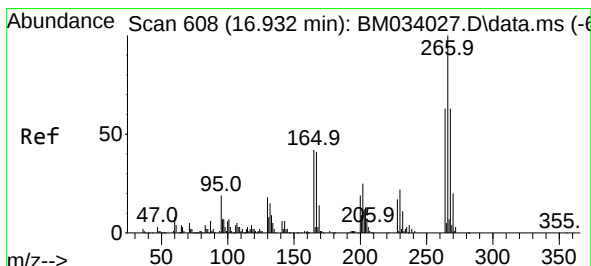
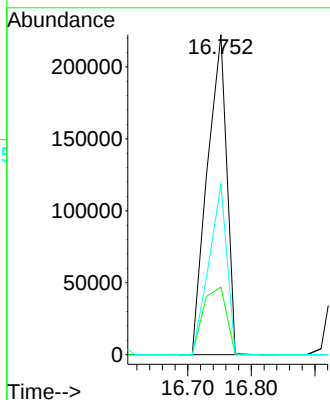
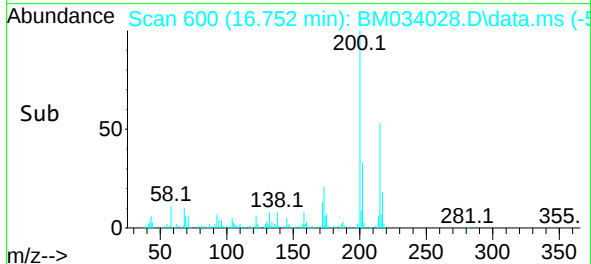
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



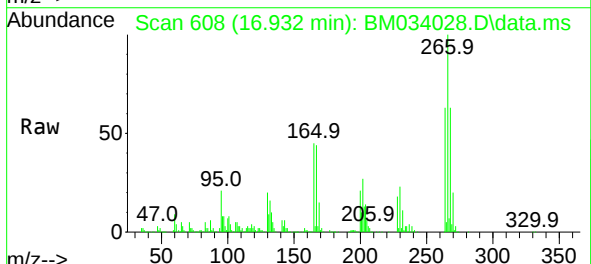
Tgt Ion:200 Resp: 471540
Ion Ratio Lower Upper
200 100
173 21.1 7.3 47.3
215 53.3 25.7 65.7

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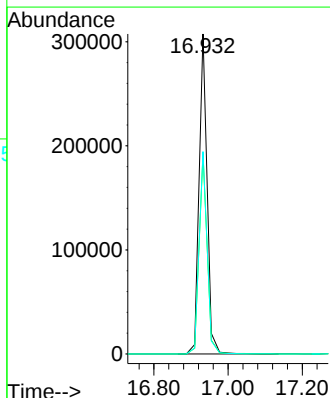
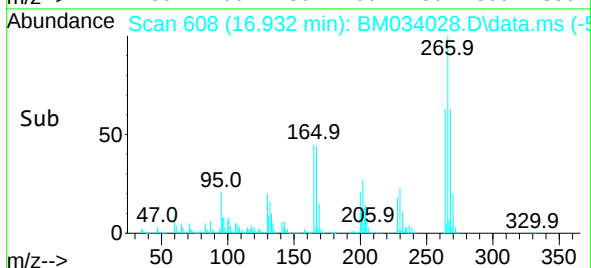
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

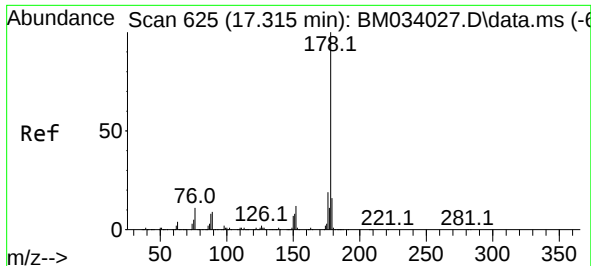


#70
Pentachlorophenol
Concen: 94.833 ng
RT: 16.932 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



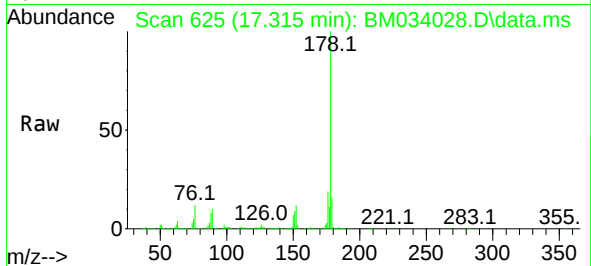
Tgt Ion:266 Resp: 460875
Ion Ratio Lower Upper
266 100
268 62.6 50.1 75.1
264 63.3 49.1 73.7





#71
Phenanthrene
Concen: 76.850 ng
RT: 17.315 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

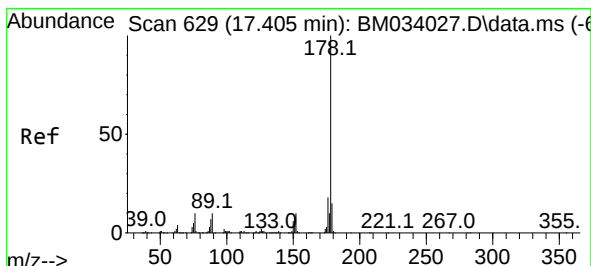
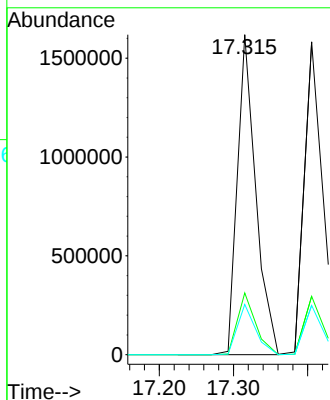
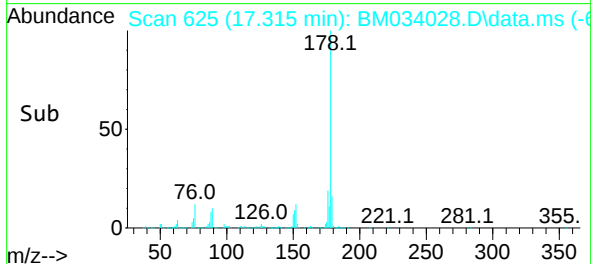
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 2801040
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.0 18.0

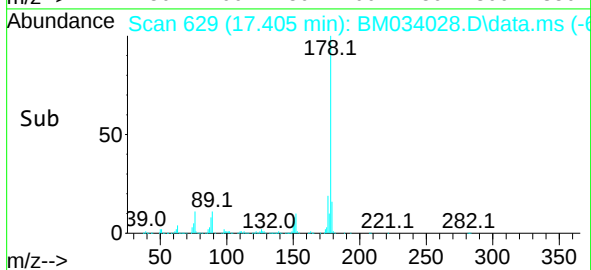
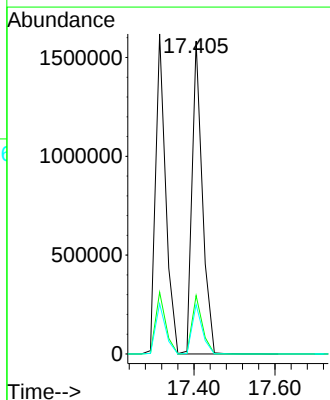
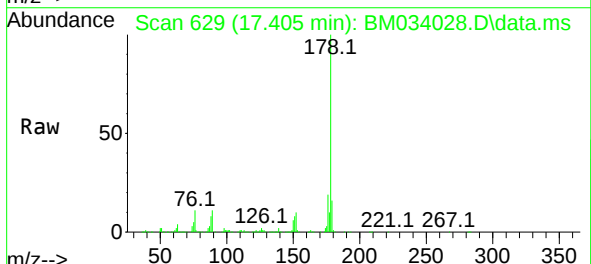
Manual Integrations
APPROVED

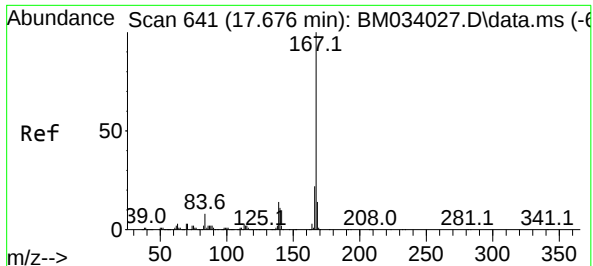
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 79.030 ng
RT: 17.405 min Scan# 629
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

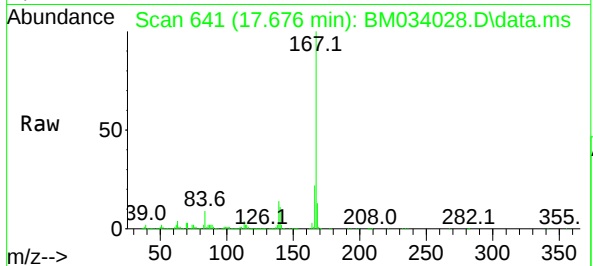
Tgt Ion:178 Resp: 2787106
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.8 11.9 17.9





#73
 Carbazole
 Concen: 79.606 ng
 RT: 17.676 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BM034028.D
 Acq: 09 Feb 2022 14:45

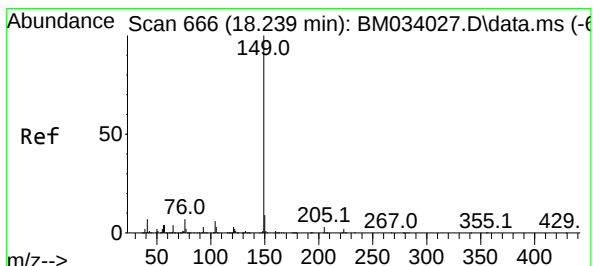
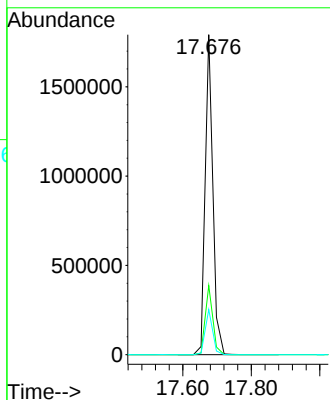
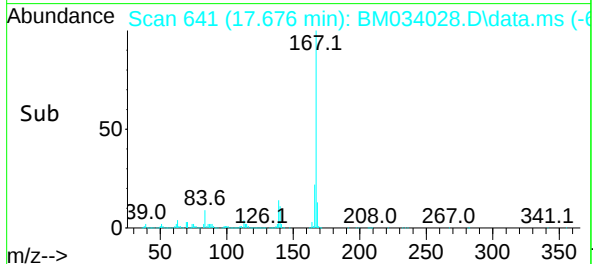
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



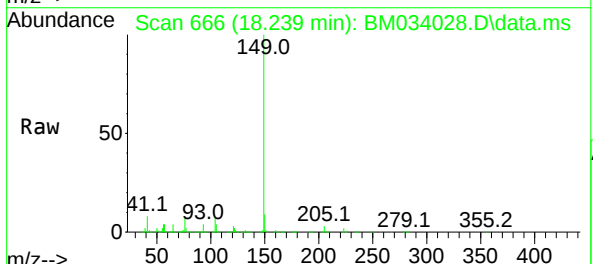
Tgt Ion:167 Resp: 278401
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

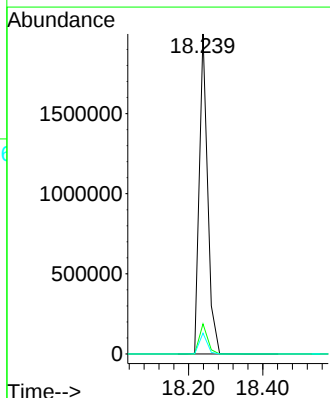
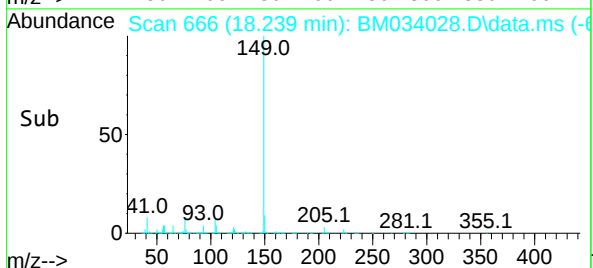
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

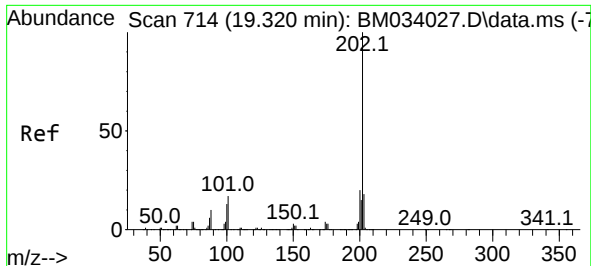


#74
 Di-n-butylphthalate
 Concen: 82.264 ng
 RT: 18.239 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BM034028.D
 Acq: 09 Feb 2022 14:45



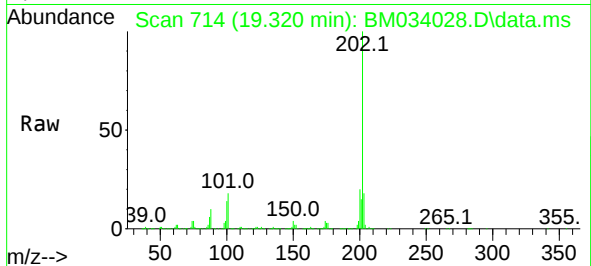
Tgt Ion:149 Resp: 3117029
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.5 4.6 6.8





#75
Fluoranthene
Concen: 71.404 ng
RT: 19.320 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

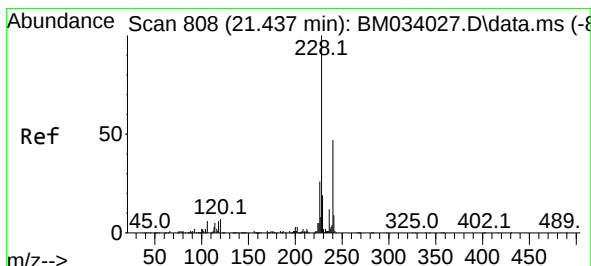
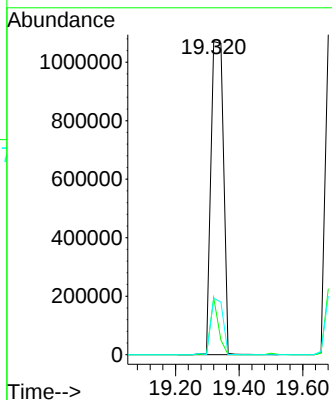
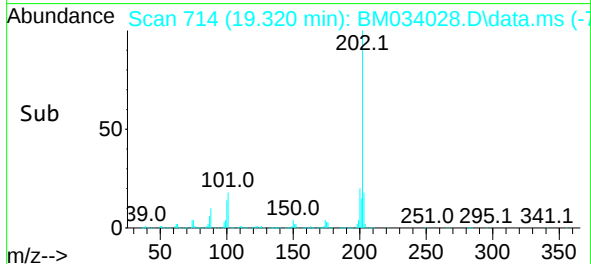
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



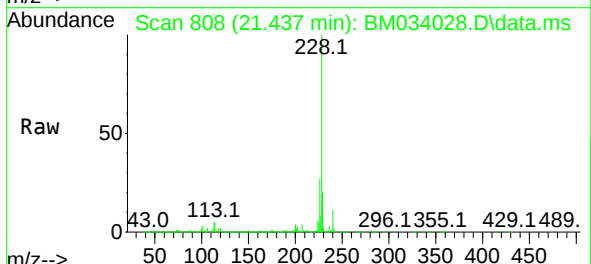
Tgt Ion:202 Resp: 2906520
Ion Ratio Lower Upper
202 100
101 18.2 0.0 30.8
203 18.0 0.0 37.2

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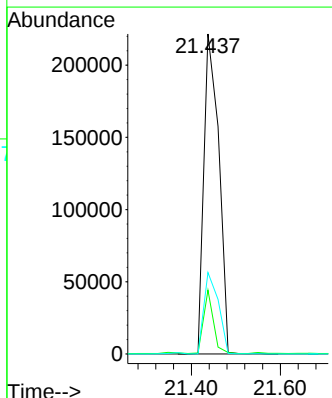
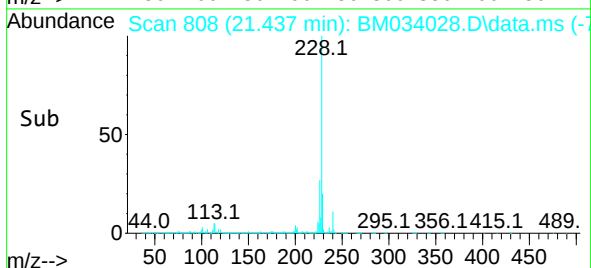
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

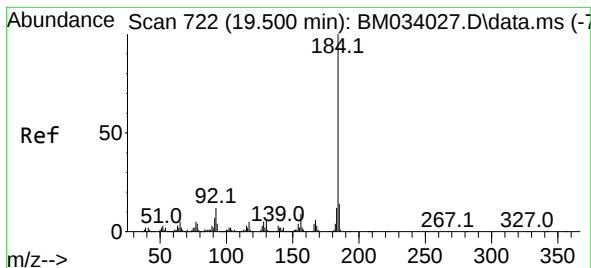


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion:240 Resp: 515958
Ion Ratio Lower Upper
240 100
120 20.0 7.8 11.6#
236 25.5 20.3 30.5





#77

Benzidine

Concen: 72.171 ng

RT: 19.500 min Scan# 711

Delta R.T. 0.000 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 77433

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

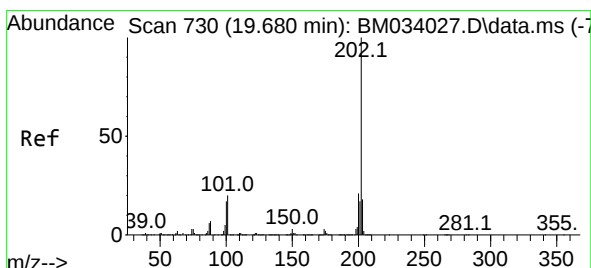
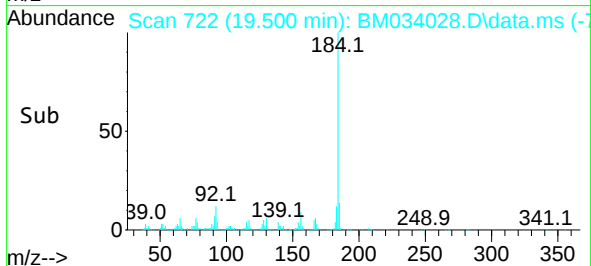
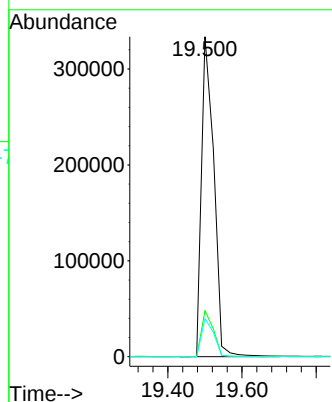
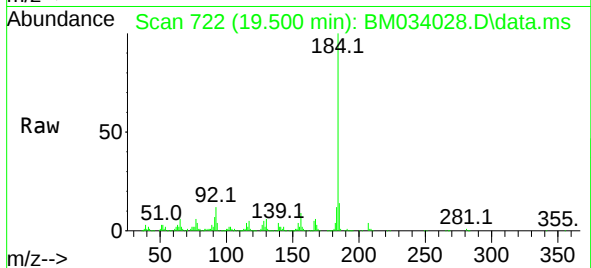
183 11.9 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#78

Pyrene

Concen: 88.539 ng

RT: 19.703 min Scan# 731

Delta R.T. 0.023 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

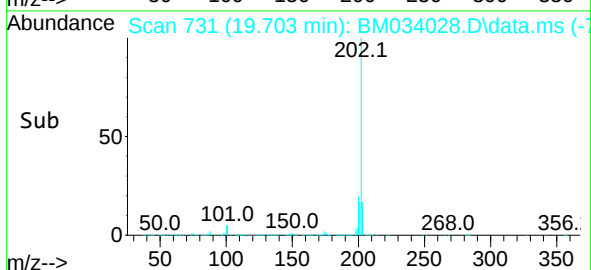
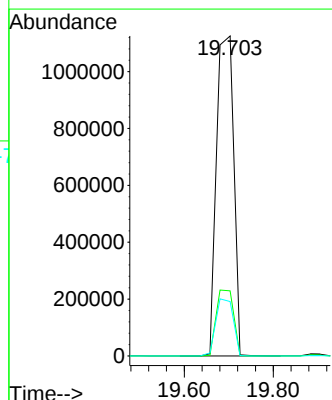
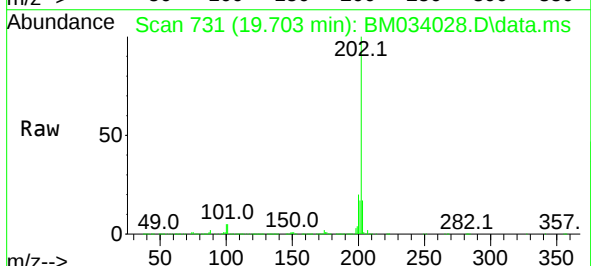
Tgt Ion:202 Resp: 3018029

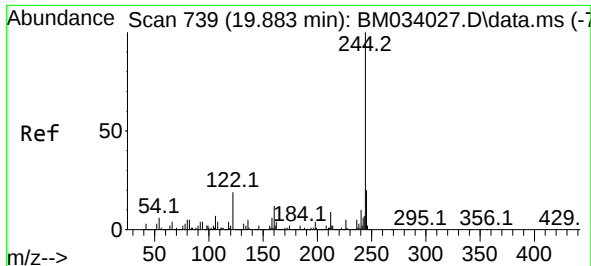
Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

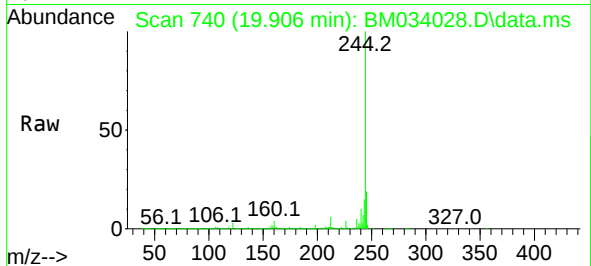
203 17.0 13.5 20.3





#79
 Terphenyl-d14
 Concen: 176.616 ng
 RT: 19.906 min Scan# 740
 Delta R.T. 0.023 min
 Lab File: BM034028.D
 Acq: 09 Feb 2022 14:45

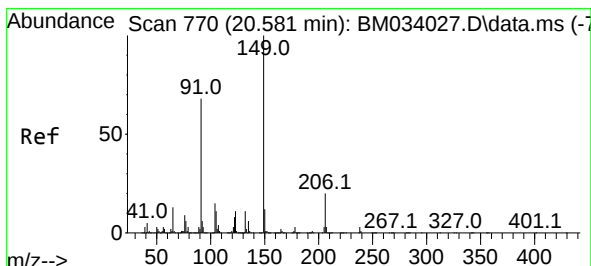
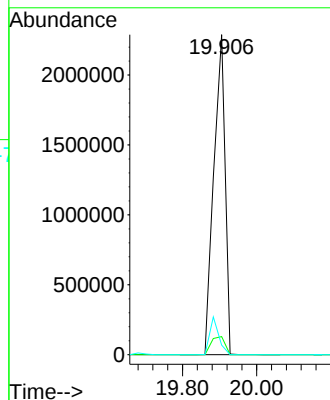
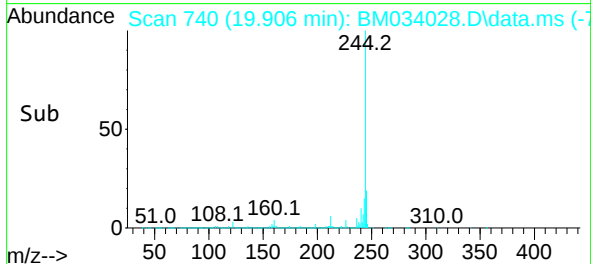
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 4823120
 Ion Ratio Lower Upper
 244 100
 212 5.6 5.9 8.9
 122 3.0 8.4 12.6

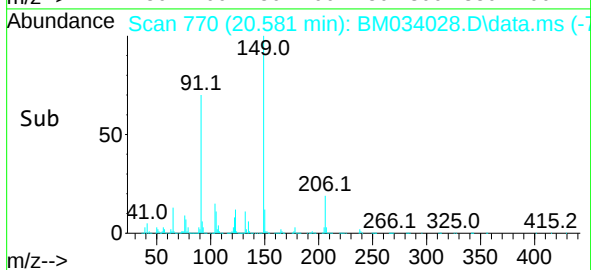
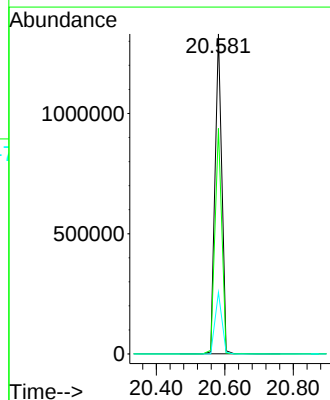
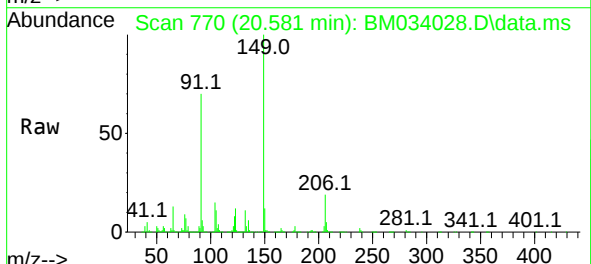
Manual Integrations
 APPROVED

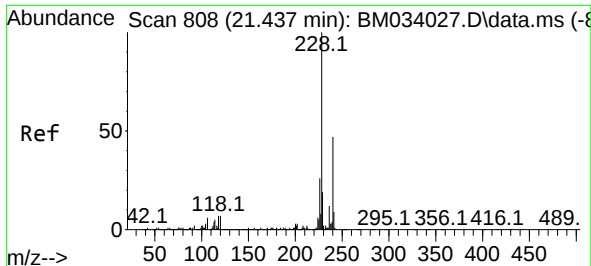
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 133.918 ng
 RT: 20.581 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: BM034028.D
 Acq: 09 Feb 2022 14:45

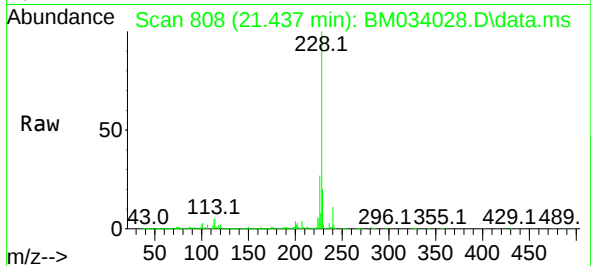
Tgt Ion:149 Resp: 1832149
 Ion Ratio Lower Upper
 149 100
 91 70.5 63.4 95.0
 206 19.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 101.159 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

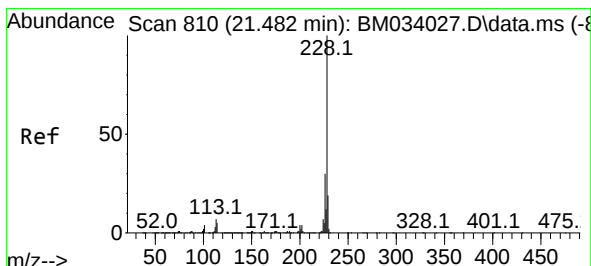
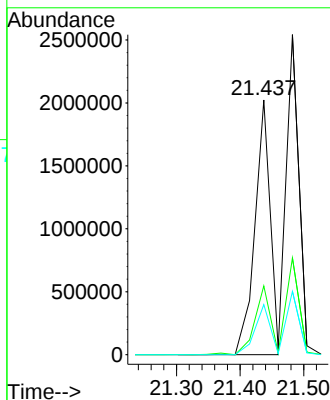
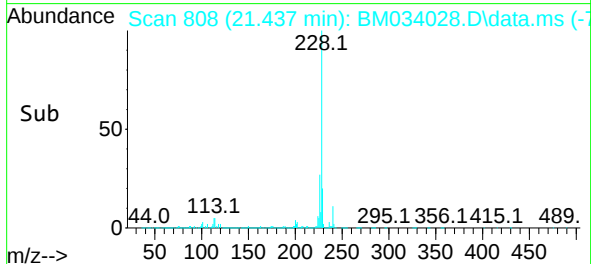
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



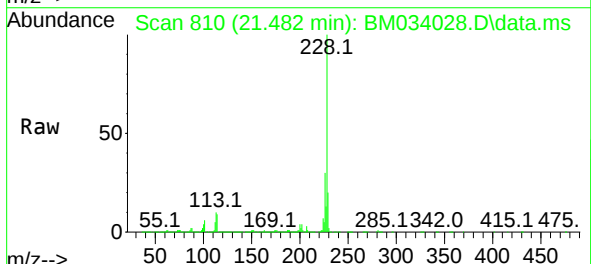
Tgt Ion:228 Resp: 3378674
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.7 15.5 23.3

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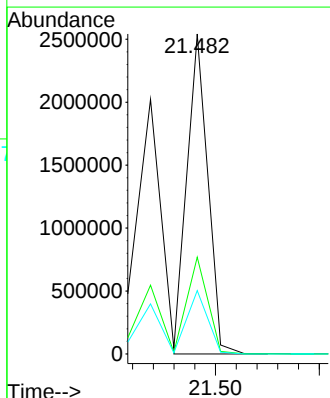
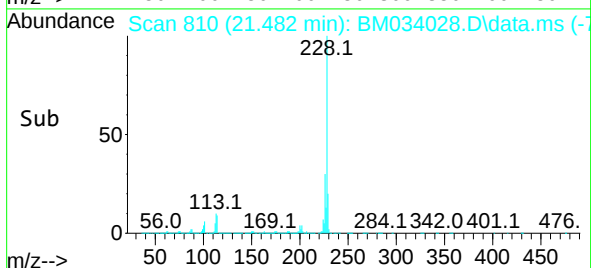
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

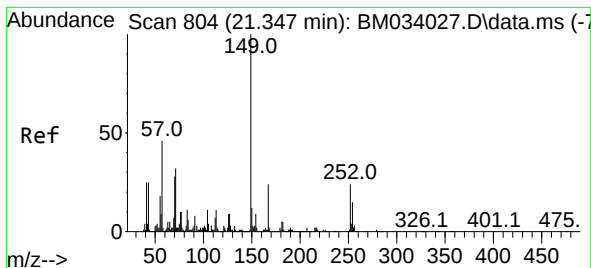


#83
Chrysene
Concen: 109.488 ng m
RT: 21.482 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45



Tgt Ion:228 Resp: 3541281
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.8 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 73.337 ng

RT: 21.347 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 142301

Ion Ratio Lower Upper

149 100

167 22.7 21.4 32.0

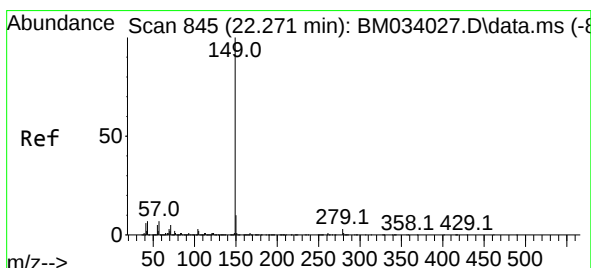
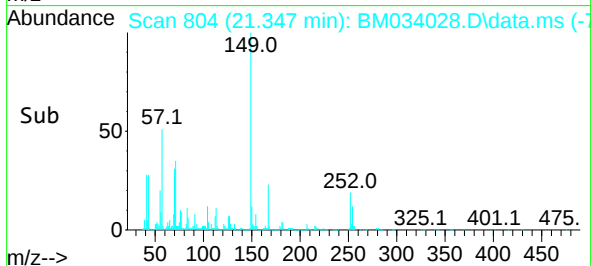
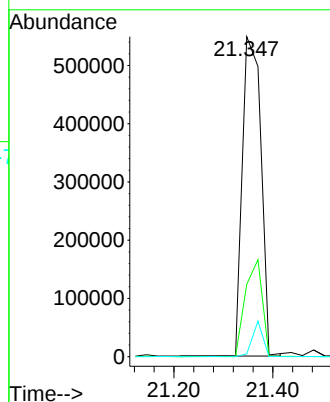
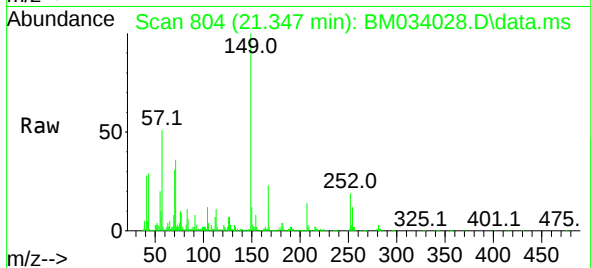
279 0.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#85

Di-n-octyl phthalate

Concen: 112.578 ng

RT: 22.271 min Scan# 845

Delta R.T. 0.000 min

Lab File: BM034028.D

Acq: 09 Feb 2022 14:45

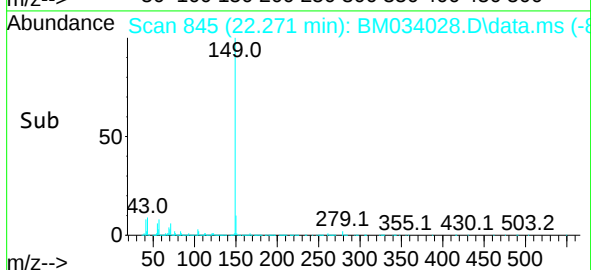
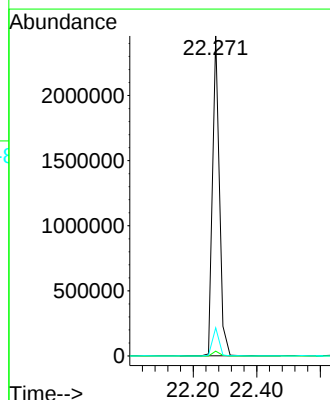
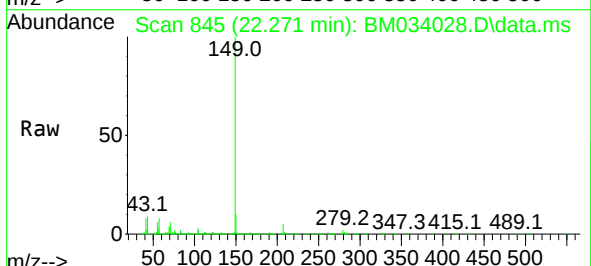
Tgt Ion:149 Resp: 3660443

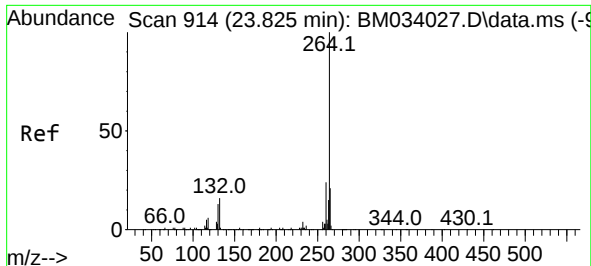
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 10.4 15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

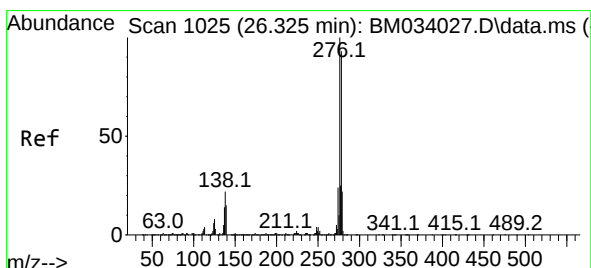
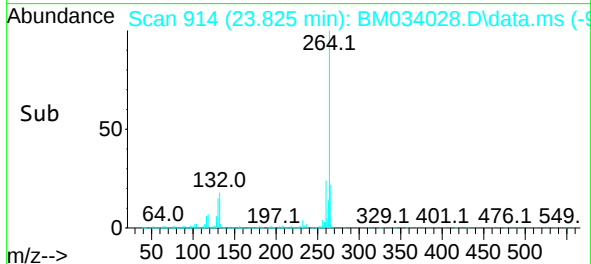
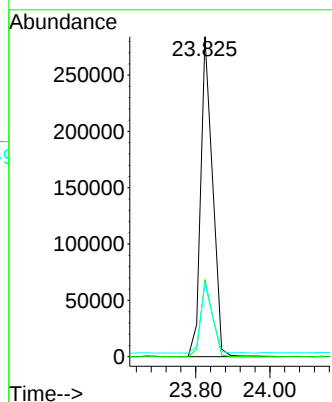
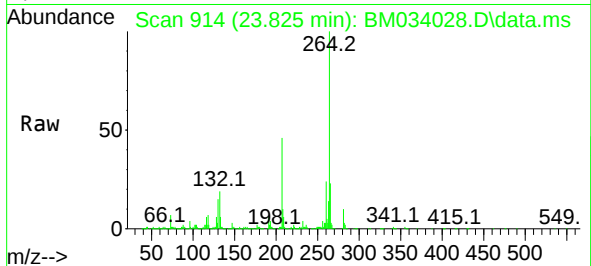
ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 633652
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.9 17.7 26.5

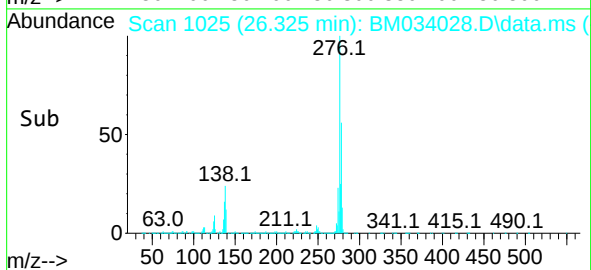
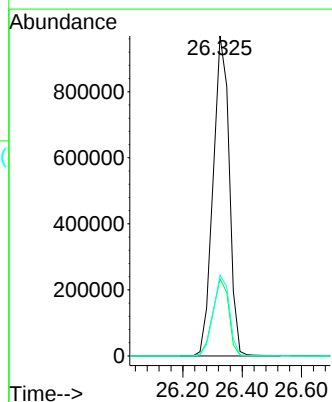
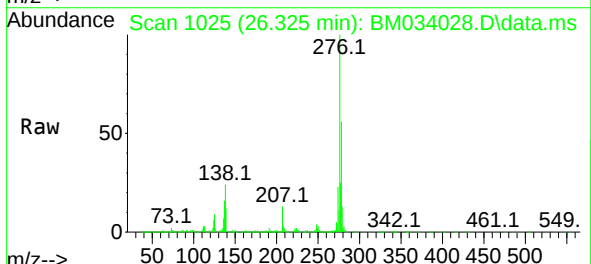
Manual Integrations
APPROVED

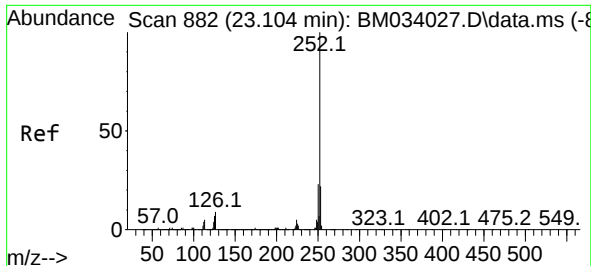
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 79.370 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion:276 Resp: 3666483
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.2 20.2 30.4





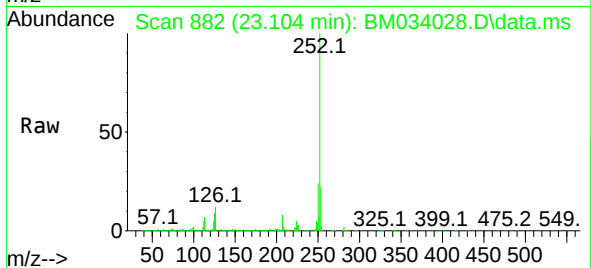
#88
Benzo(b)fluoranthene
Concen: 83.460 ng m
RT: 23.104 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

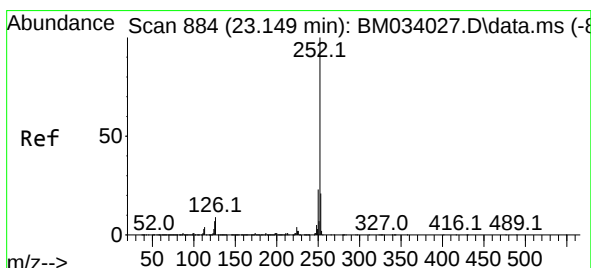
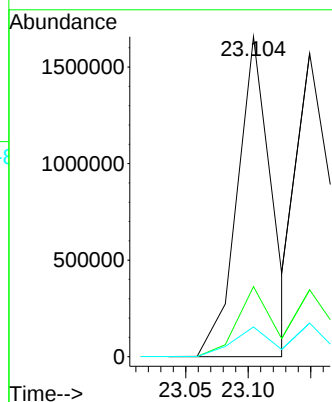
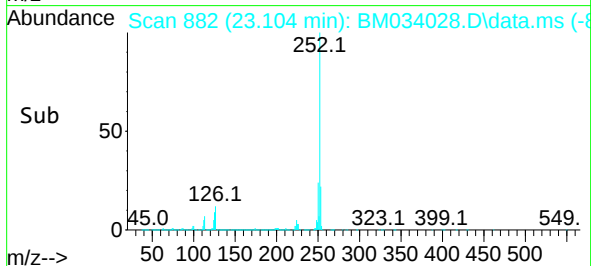


Tgt Ion:252 Resp: 3195058
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.3 7.4 11.2

Manual Integrations

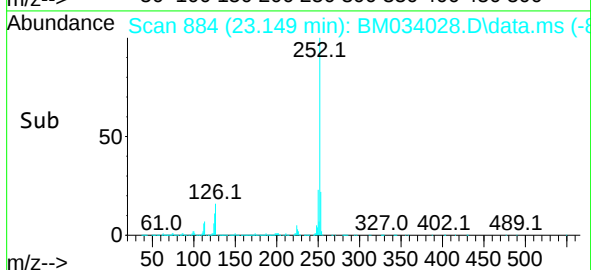
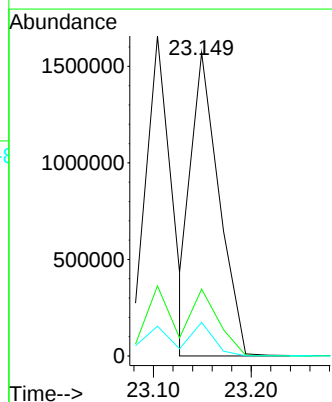
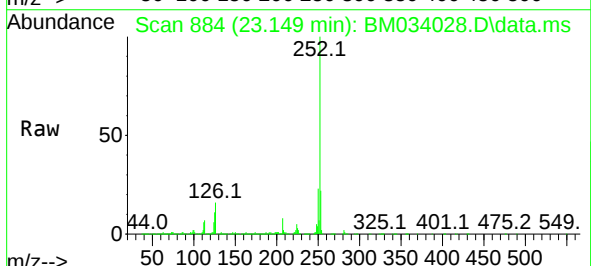
APPROVED

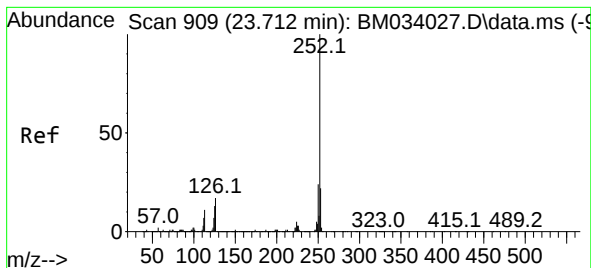
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#89
Benzo(k)fluoranthene
Concen: 77.756 ng m
RT: 23.149 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Tgt Ion:252 Resp: 3016728
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.1 8.1 12.1





#90
Benzo(a)pyrene
Concen: 84.704 ng
RT: 23.735 min Scan# 910
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :

BNA_M

ClientSampleId :

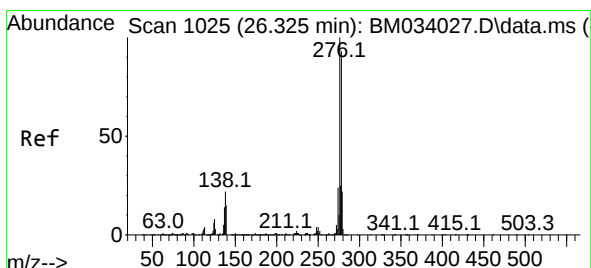
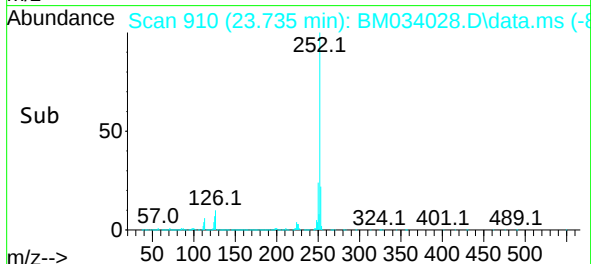
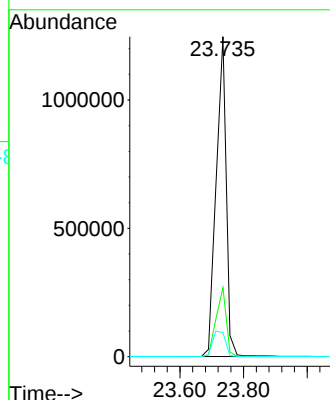
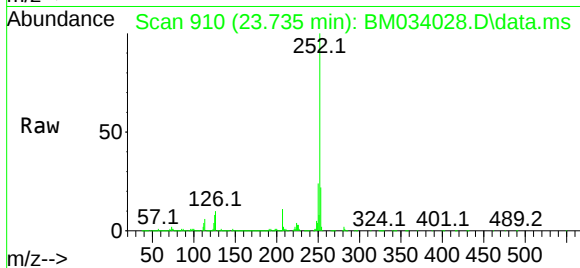
SSTDICC080

Tgt Ion:252 Resp: 2738880
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.5 7.8 11.8

Manual Integrations

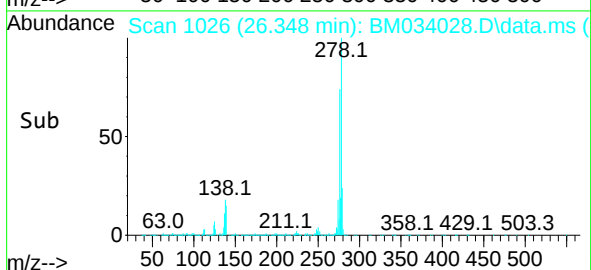
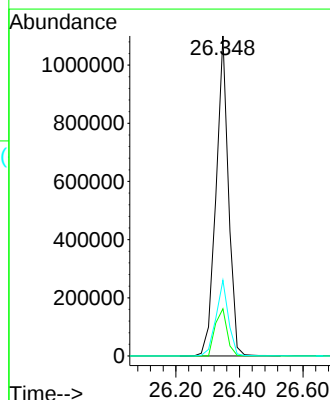
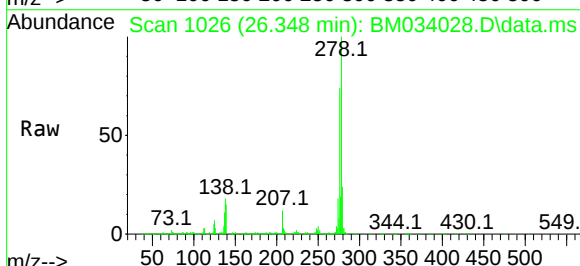
APPROVED

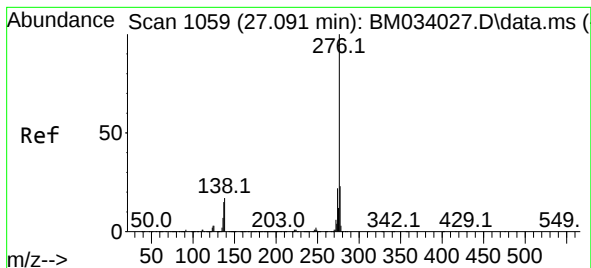
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#91
Dibenzo(a,h)anthracene
Concen: 77.345 ng
RT: 26.348 min Scan# 1026
Delta R.T. 0.023 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

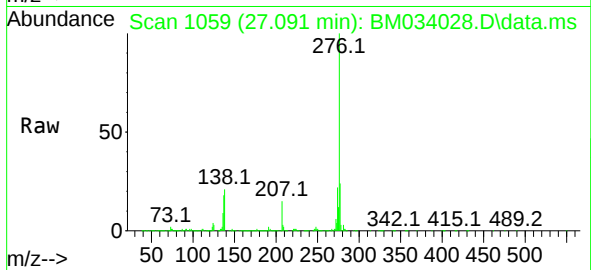
Tgt Ion:278 Resp: 3003805
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.7 17.7 26.5





#92
Benzo(g,h,i)perylene
Concen: 80.000 ng
RT: 27.091 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM034028.D
Acq: 09 Feb 2022 14:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 303180
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.3 14.8 22.2

Manual Integrations
APPROVED

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

