

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034025.D
 Acq On : 09 Feb 2022 12:57
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 16:43:38 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	125681	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	471241	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	275284	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	534015	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	570590	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	588854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	165233	21.392	ng	0.00
7) Phenol-d6	7.044	99	187595	18.703	ng	-0.02
23) Nitrobenzene-d5	9.048	82	198454	20.118	ng	-0.02
42) 2,4,6-Tribromophenol	16.031	330	55459	16.573	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	422290	20.812	ng	0.00
79) Terphenyl-d14	19.883	244	536365	17.760	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	34220m	10.259	ng	
3) Pyridine	3.710	79	104297	12.223	ng	# 82
4) n-Nitrosodimethylamine	3.620	42	37148	8.505	ng	# 32
6) Aniline	7.224	93	108353	9.527	ng	# 89
8) 2-Chlorophenol	7.449	128	80125	9.720	ng	100
9) Benzaldehyde	7.021	77	58106	10.907	ng	97
10) Phenol	7.089	94	95577	9.479	ng	87
11) bis(2-Chloroethyl)ether	7.314	93	87133	11.136	ng	90
12) 1,3-Dichlorobenzene	7.787	146	97526	10.322	ng	96
13) 1,4-Dichlorobenzene	7.945	146	92493	9.575	ng	94
14) 1,2-Dichlorobenzene	8.260	146	93254	10.019	ng	97
15) Benzyl Alcohol	8.125	79	73059	9.155	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	90393	8.136	ng	82
17) 2-Methylphenol	8.350	107	63558	9.270	ng	# 90
18) Hexachloroethane	8.981	117	34119	9.687	ng	91
19) n-Nitroso-di-n-propyla...	8.711	70	61601	9.786	ng	# 78
20) 3+4-Methylphenols	8.666	107	86865	9.136	ng	96
22) Acetophenone	8.733	105	117224	9.499	ng	# 83
24) Nitrobenzene	9.094	77	95227	10.214	ng	98
25) Isophorone	9.634	82	146127	9.761	ng	97
26) 2-Nitrophenol	9.814	139	34502	8.600	ng	96
27) 2,4-Dimethylphenol	9.882	122	65838	10.330	ng	97
28) bis(2-Chloroethoxy)met...	10.107	93	98013	9.795	ng	98
29) 2,4-Dichlorophenol	10.355	162	67895	9.467	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	85635	10.524	ng	98
31) Naphthalene	10.760	128	254479	10.068	ng	99
32) Benzoic acid	9.949	122	28700	6.026	ng	96
33) 4-Chloroaniline	10.873	127	94500	9.524	ng	# 89
34) Hexachlorobutadiene	11.053	225	55512	10.318	ng	97
35) Caprolactam	11.639	113	16425	7.659	ng	# 53
36) 4-Chloro-3-methylphenol	11.999	107	70054	8.281	ng	# 84
37) 2-Methylnaphthalene	12.360	142	157390	9.267	ng	99
38) 1-Methylnaphthalene	12.585	142	163636	9.834	ng	100
40) 1,2,4,5-Tetrachloroben...	12.743	216	92855	11.129	ng	98
41) Hexachlorocyclopentadiene	12.720	237	45494	9.140	ng	97
43) 2,4,6-Trichlorophenol	12.968	196	50004	8.960	ng	97

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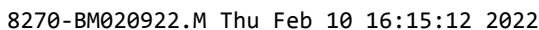
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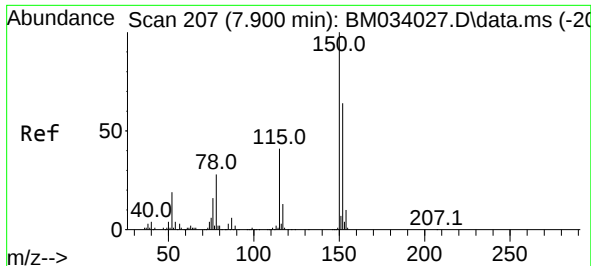
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	58336	9.722	ng	# 85
46) 1,1'-Biphenyl	13.373	154	224865	10.522	ng	99
47) 2-Chloronaphthalene	13.418	162	177100	10.851	ng	100
48) 2-Nitroaniline	13.621	65	42313	8.183	ng	# 75
49) Acenaphthylene	14.252	152	231680	9.105	ng	98
50) Dimethylphthalate	14.004	163	184457	8.992	ng	98
51) 2,6-Dinitrotoluene	14.117	165	37764	9.218	ng	# 68
52) Acenaphthene	14.612	154	152029	9.702	ng	98
53) 3-Nitroaniline	14.432	138	40668	8.976	ng	100
54) 2,4-Dinitrophenol	14.635	184	17534	7.039	ng	# 77
55) Dibenzofuran	14.928	168	239348	9.411	ng	92
56) 4-Nitrophenol	14.747	139	28896	7.866	ng	# 74
57) 2,4-Dinitrotoluene	14.905	165	42867	7.774	ng	# 59
58) Fluorene	15.581	166	212286	10.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.153	232	48313	9.218	ng	98
60) Diethylphthalate	15.355	149	213429	10.425	ng	100
61) 4-Chlorophenyl-phenyle...	15.581	204	109776	10.856	ng	96
62) 4-Nitroaniline	15.581	138	35712	7.642	ng	91
63) Azobenzene	15.874	77	195763	9.680	ng	79
65) 4,6-Dinitro-2-methylph...	15.648	198	25426	7.742	ng	89
66) n-Nitrosodiphenylamine	15.783	169	172947	10.488	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	53430	9.285	ng	# 77
68) Hexachlorobenzene	16.594	284	69244	10.772	ng	# 83
69) Atrazine	16.730	200	53978	9.719	ng	97
70) Pentachlorophenol	16.932	266	36759	9.177	ng	96
71) Phenanthrene	17.315	178	329993	10.984	ng	99
72) Anthracene	17.405	178	315258	10.846	ng	99
73) Carbazole	17.676	167	310848	10.784	ng	99
74) Di-n-butylphthalate	18.239	149	322344	10.321	ng	99
75) Fluoranthene	19.320	202	324944	9.685	ng	95
77) Benzidine	19.500	184	96267	8.113	ng	99
78) Pyrene	19.680	202	323461	8.581	ng	99
80) Butylbenzylphthalate	20.581	149	162766	10.758	ng	89
81) Benzo(a)anthracene	21.437	228	332350	8.998	ng	99
82) 3,3'-Dichlorobenzidine	21.370	252	91515	7.033	ng	# 97
83) Chrysene	21.482	228	363612m	10.166	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	127345	5.935	ng	# 93
85) Di-n-octyl phthalate	22.271	149	361756	10.061	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.303	276	423329	9.861	ng	99
88) Benzo(b)fluoranthene	23.104	252	403577m	11.344	ng	
89) Benzo(k)fluoranthene	23.149	252	315114m	8.740	ng	
90) Benzo(a)pyrene	23.712	252	290377	9.664	ng	# 97
91) Dibenzo(a,h)anthracene	26.325	278	347640	9.632	ng	97
92) Benzo(g,h,i)perylene	27.069	276	344545	9.783	ng	98

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

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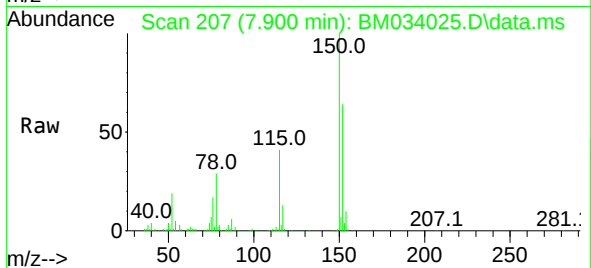
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

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SSTDICC010

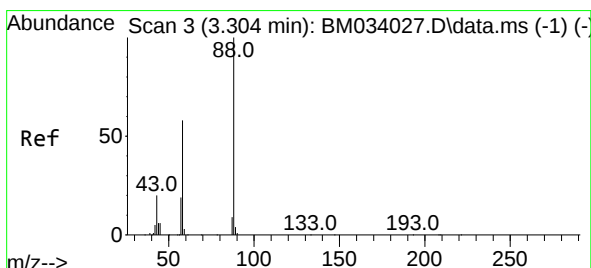
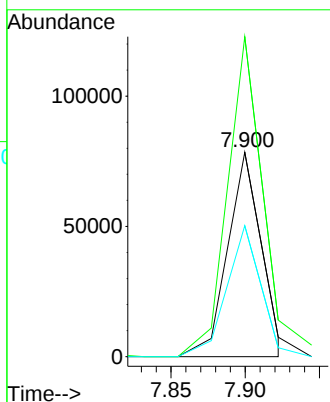
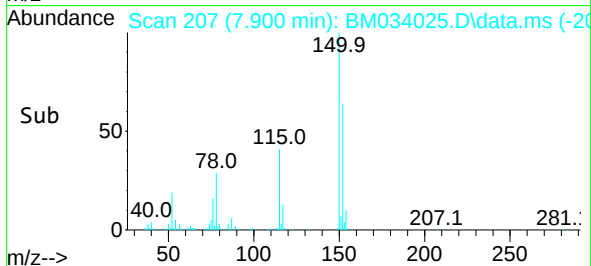


Tgt Ion:152 Resp: 12568
Ion Ratio Lower Upper
152 100
150 156.6 128.9 193.3
115 64.1 53.0 79.6

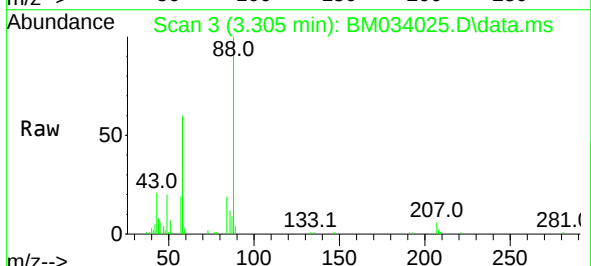
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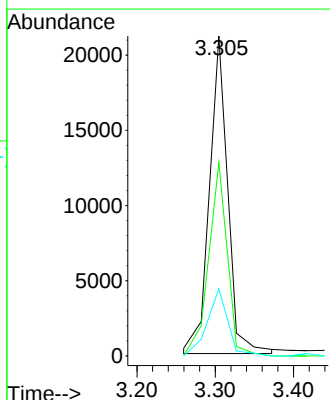
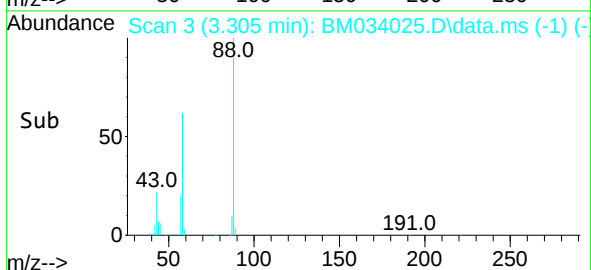
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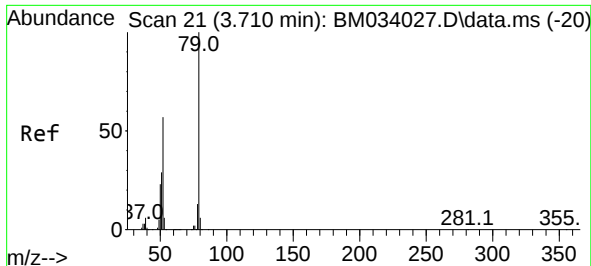


#2
1,4-Dioxane
Concen: 10.259 ng m
RT: 3.305 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034025.D
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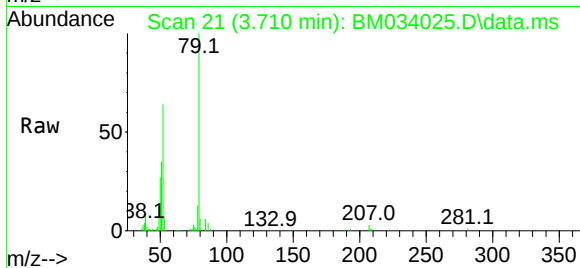
Tgt Ion: 88 Resp: 34220
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 12.223 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034025.D
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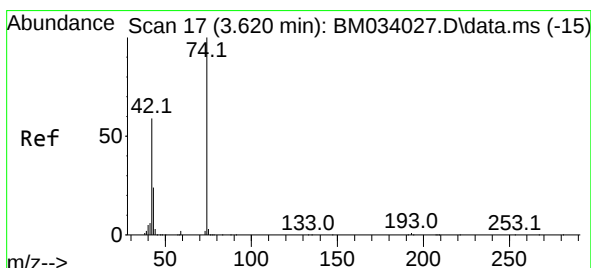
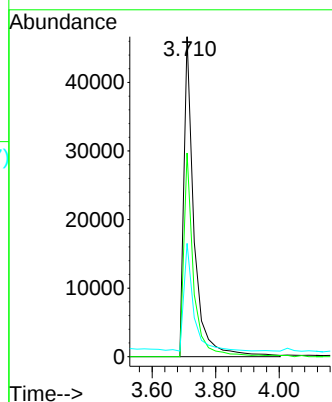
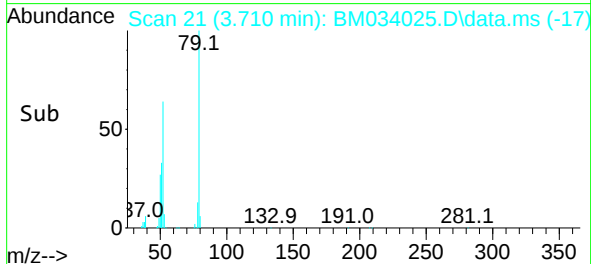
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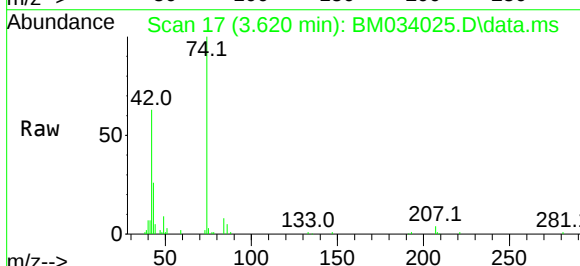
Tgt Ion: 79 Resp: 10429
Ion Ratio Lower Upper
79 100
52 63.6 65.4 98.2
51 35.4 34.8 52.2

Manual Integrations
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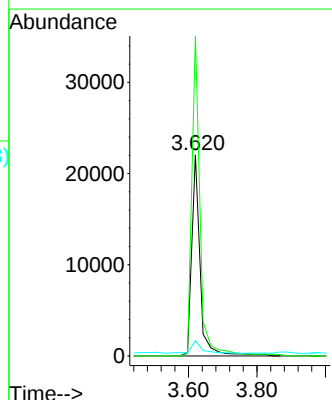
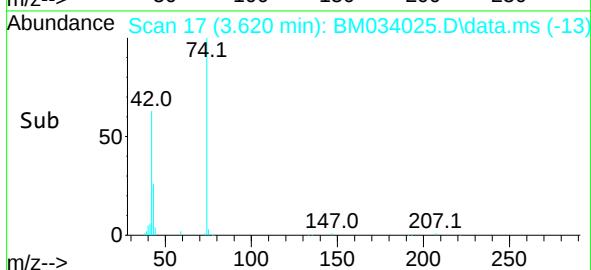
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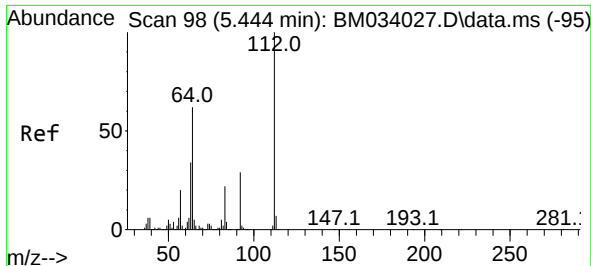


#4
n-Nitrosodimethylamine
Concen: 8.505 ng
RT: 3.620 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion: 42 Resp: 37148
Ion Ratio Lower Upper
42 100
74 159.2 72.5 108.7
44 7.6 5.4 8.2





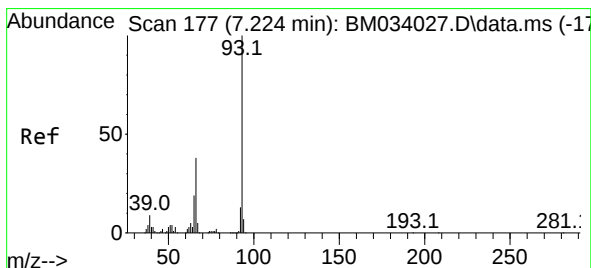
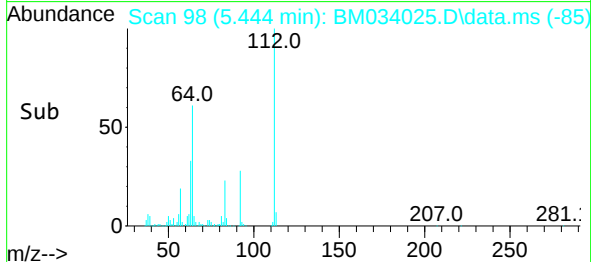
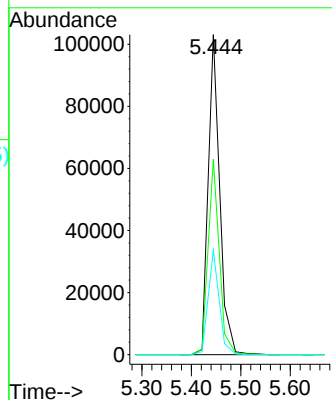
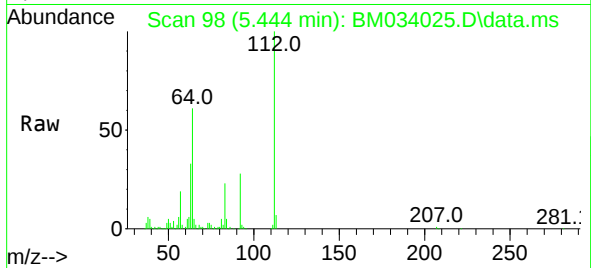
#5
2-Fluorophenol
Concen: 21.392 ng
RT: 5.444 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

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Tgt Ion: 112 Resp: 16523
Ion Ratio Lower Upper
112 100
64 61.1 55.5 83.3
63 32.6 31.3 46.9

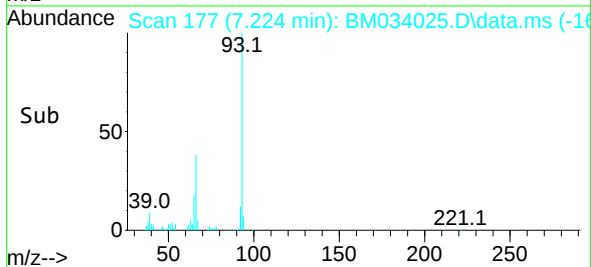
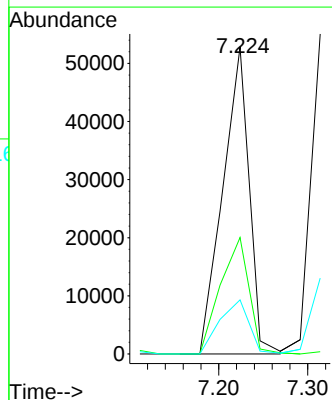
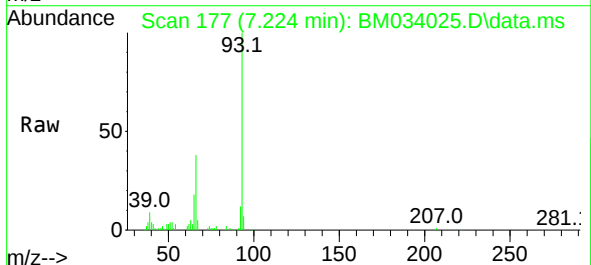
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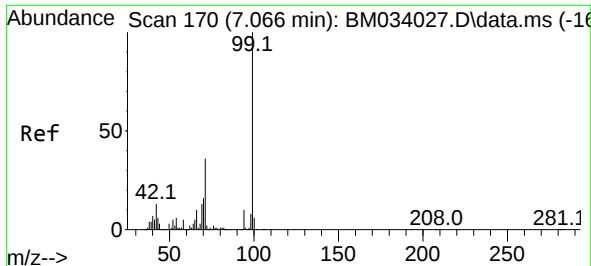
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#6
Aniline
Concen: 9.527 ng
RT: 7.224 min Scan# 177
Delta R.T. 0.000 min
Lab File: BM034025.D
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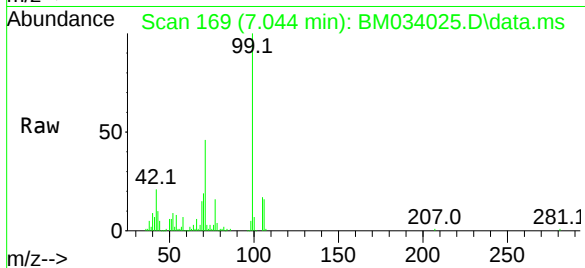
Tgt Ion: 93 Resp: 108353
Ion Ratio Lower Upper
93 100
66 37.9 36.0 54.0
65 17.6 18.2 27.4





#7
Phenol-d6
Concen: 18.703 ng
RT: 7.044 min Scan# 11
Delta R.T. -0.022 min
Lab File: BM034025.D
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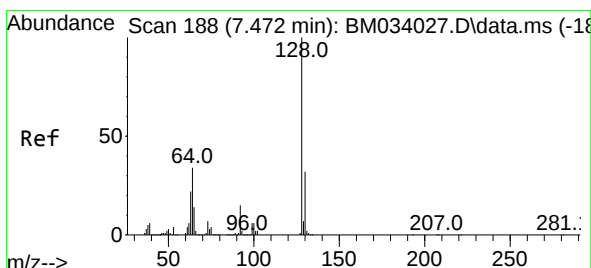
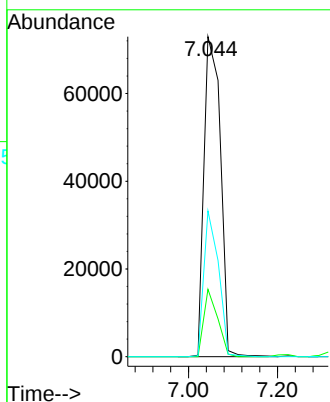
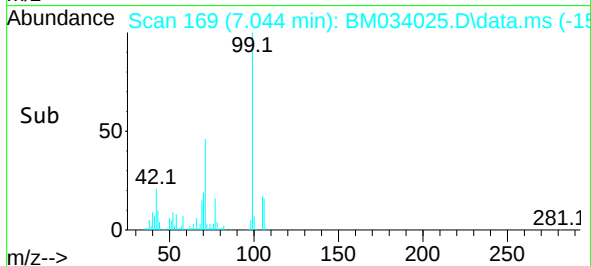
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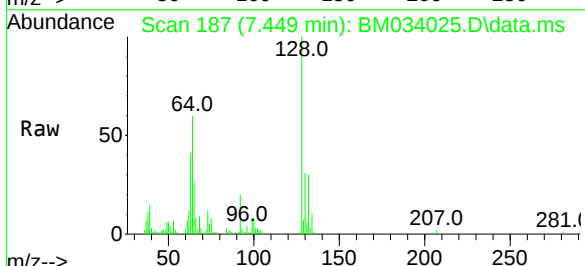
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Ion Ratio Lower Upper
99 100
42 21.1 20.3 30.5
71 45.6 34.5 51.7

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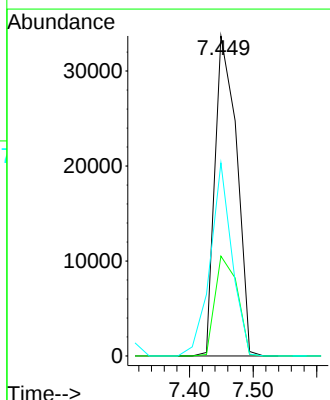
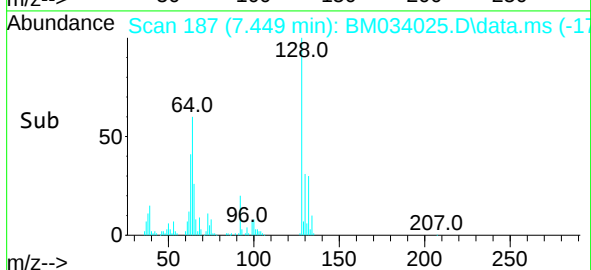
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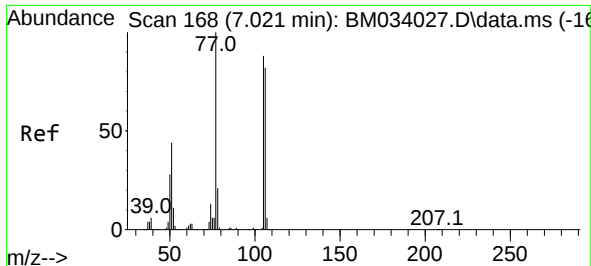


#8
2-Chlorophenol
Concen: 9.720 ng
RT: 7.449 min Scan# 187
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:128 Resp: 80125
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 60.3 40.6 80.6





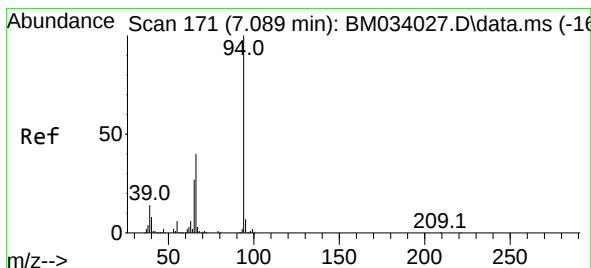
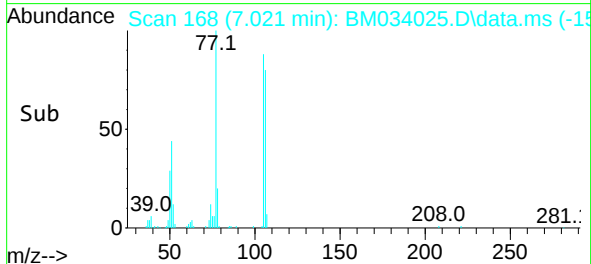
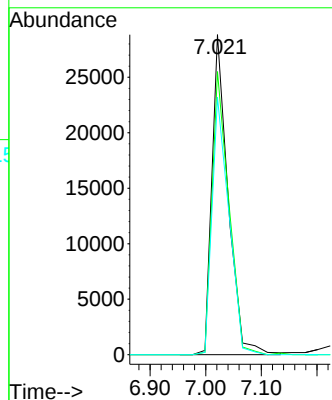
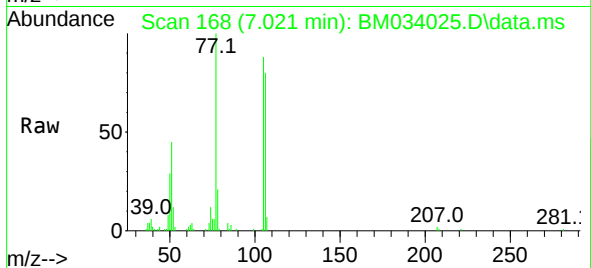
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Benzaldehyde
Concen: 10.907 ng
RT: 7.021 min Scan# 168
Delta R.T. 0.000 min
Lab File: BM034025.D
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Tgt Ion: 77 Resp: 58100
Ion Ratio Lower Upper
77 100
105 88.4 67.1 107.1
106 80.4 64.3 104.3

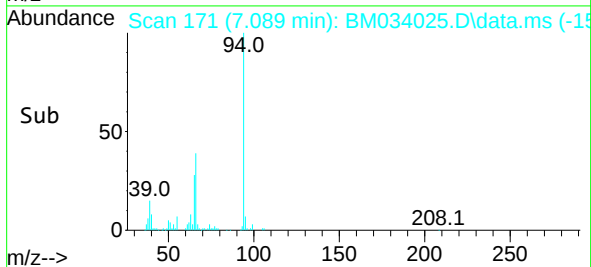
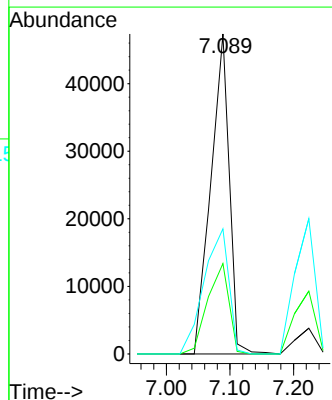
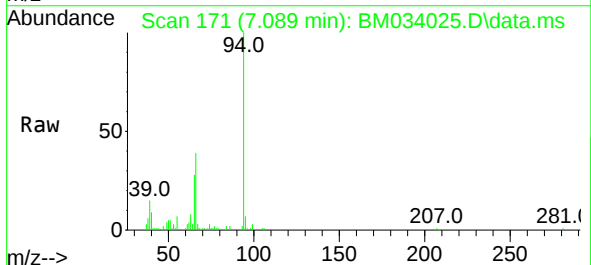
Manual Integrations
APPROVED

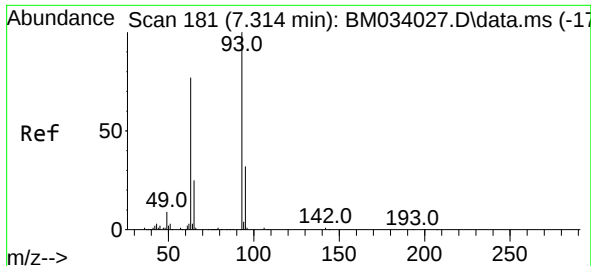
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 9.479 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion: 94 Resp: 95577
Ion Ratio Lower Upper
94 100
65 28.2 15.5 55.5
66 39.1 28.5 68.5





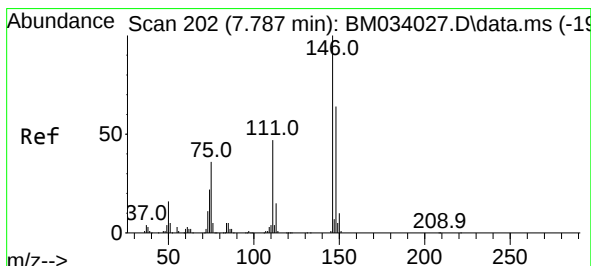
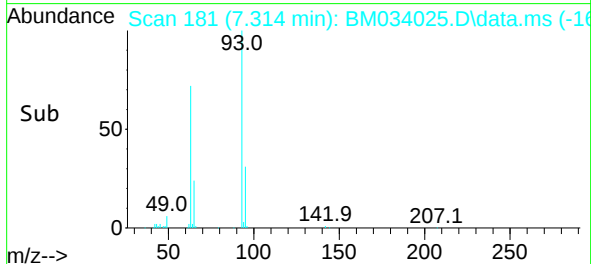
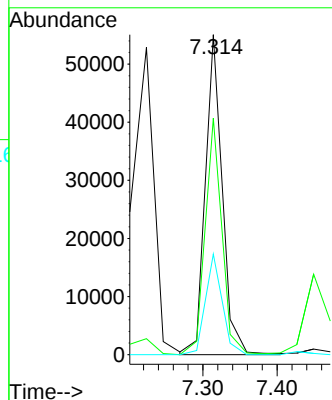
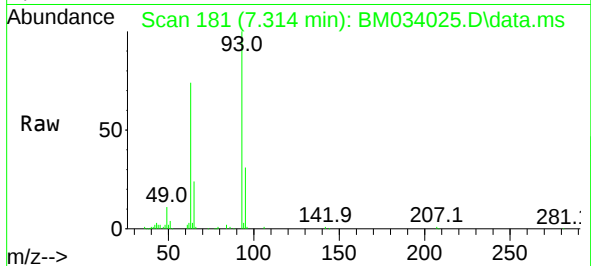
#11
bis(2-Chloroethyl)ether
Concen: 11.136 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 8713
Ion Ratio Lower Upper
93 100
63 73.9 67.0 107.0
95 31.5 11.6 51.6

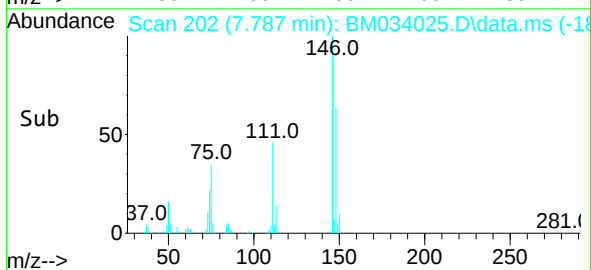
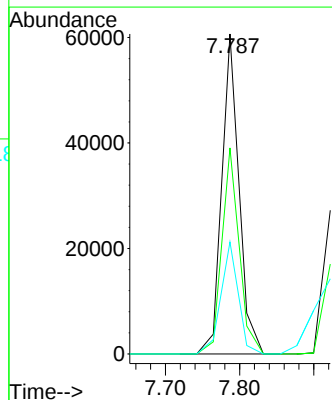
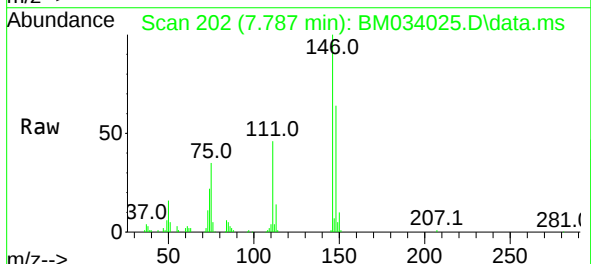
Manual Integrations
APPROVED

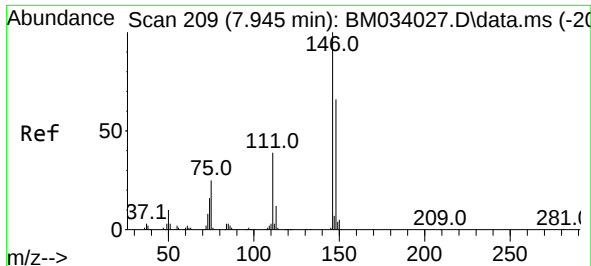
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 10.322 ng
RT: 7.787 min Scan# 202
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:146 Resp: 97526
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 35.0 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 9.575 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

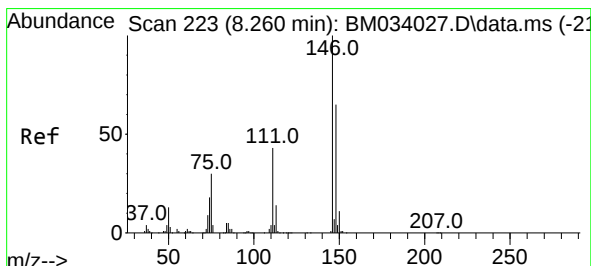
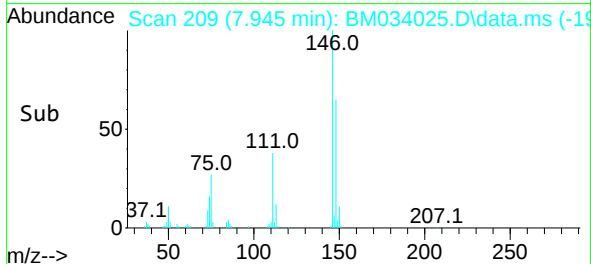
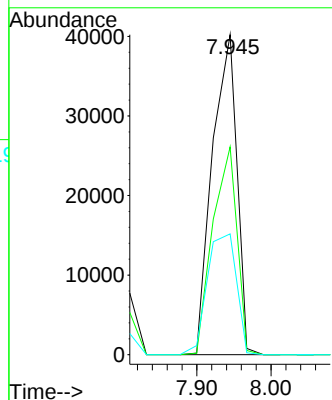
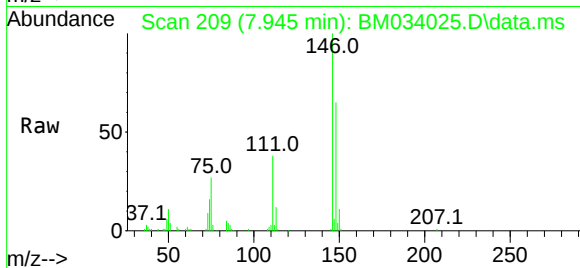
Tgt Ion:	146	Resp:	9249
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.4	80.0
111	37.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 10.019 ng

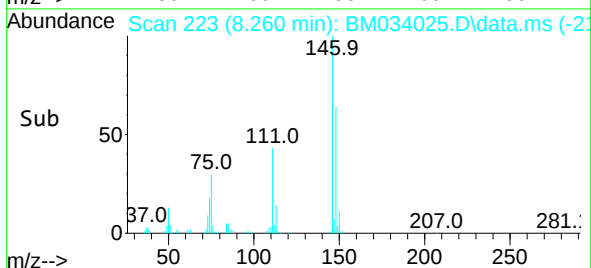
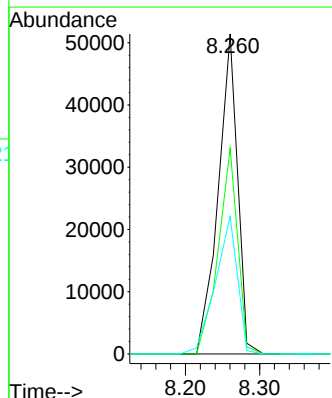
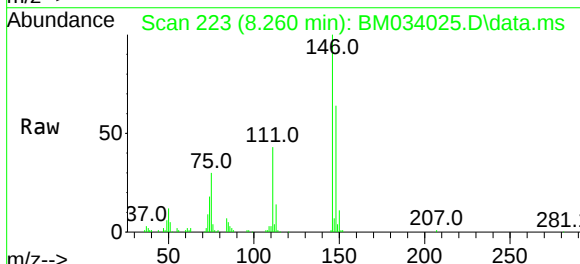
RT: 8.260 min Scan# 223

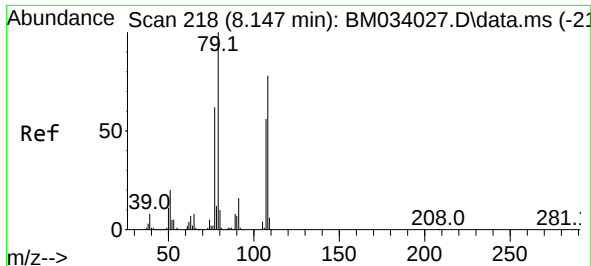
Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

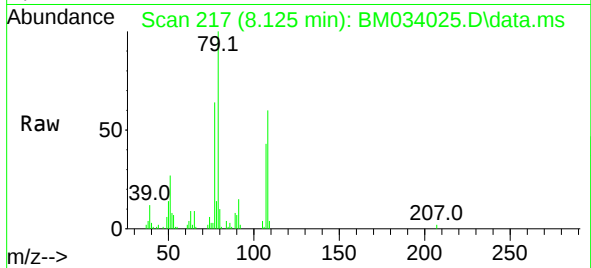
Tgt Ion:	146	Resp:	93254
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
111	43.0	37.8	56.8





#15
Benzyl Alcohol
Concen: 9.155 ng
RT: 8.125 min Scan# 218
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

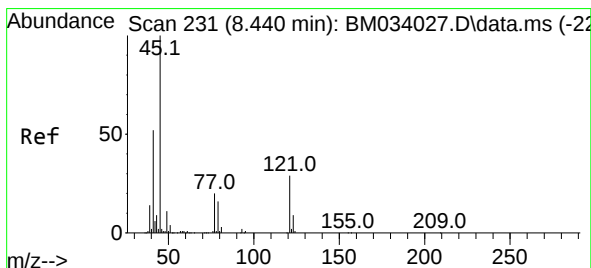
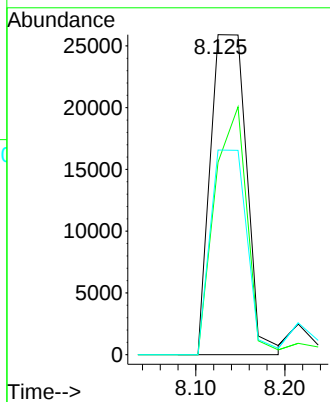
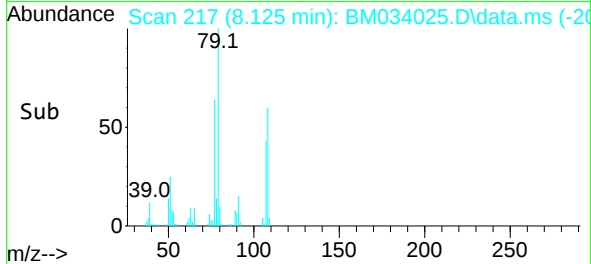
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 73059
Ion Ratio Lower Upper
79 100
108 60.1 51.1 76.7
77 64.0 53.8 80.8

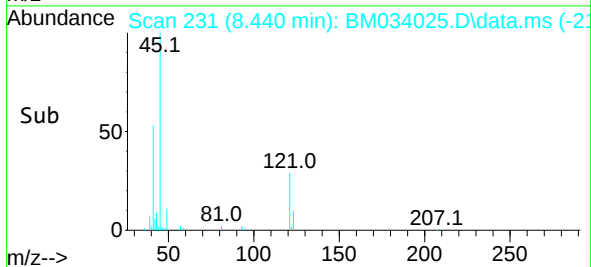
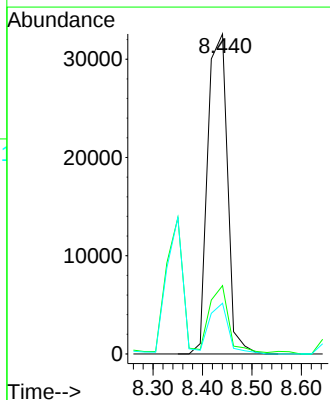
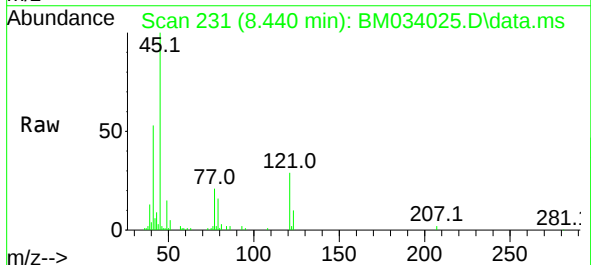
Manual Integrations
APPROVED

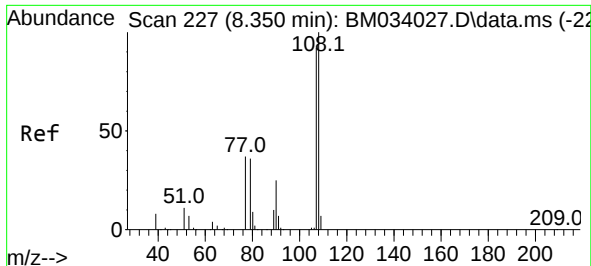
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.136 ng
RT: 8.440 min Scan# 231
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion: 45 Resp: 90393
Ion Ratio Lower Upper
45 100
77 21.3 0.0 33.7
79 15.9 0.0 30.0





#17
2-Methylphenol
Concen: 9.270 ng
RT: 8.350 min Scan# 227
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

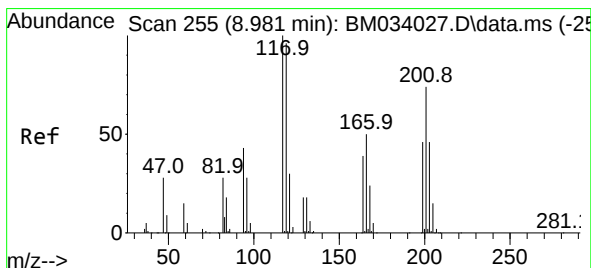
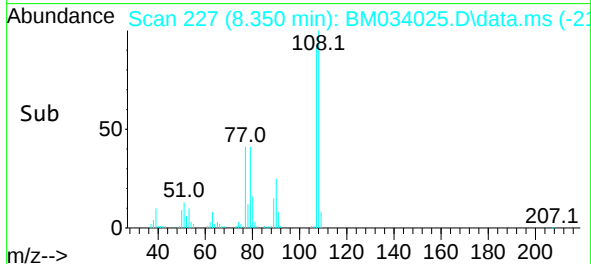
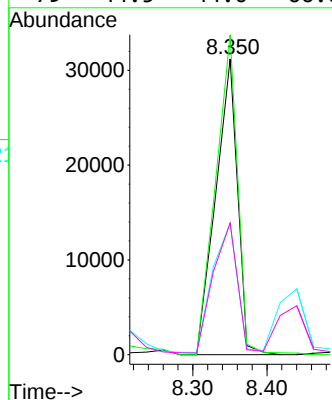
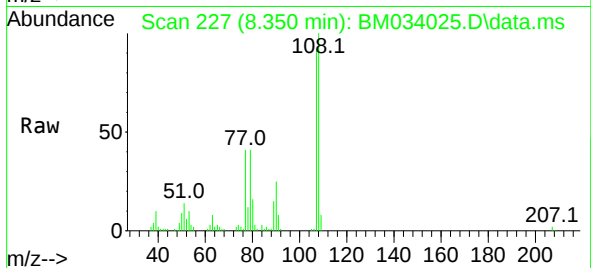
SSTDICC010

Tgt Ion:107 Resp: 63558
Ion Ratio Lower Upper
107 100
108 108.2 89.2 133.8
77 44.5 46.0 69.0
79 44.5 44.0 66.0

Manual Integrations

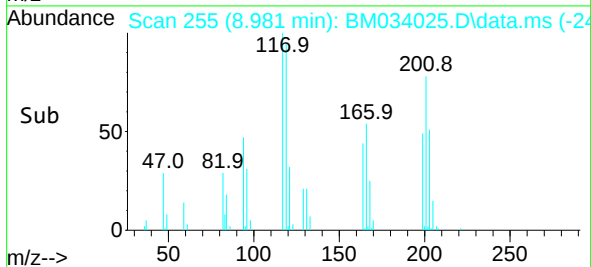
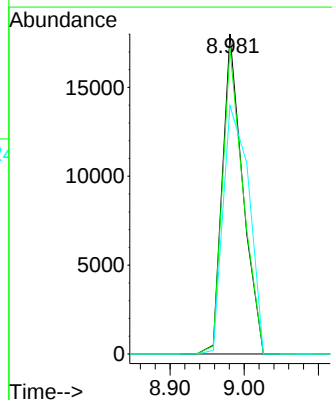
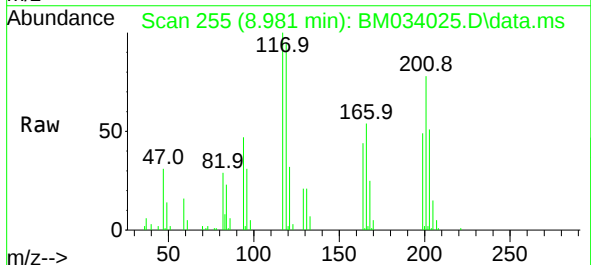
APPROVED

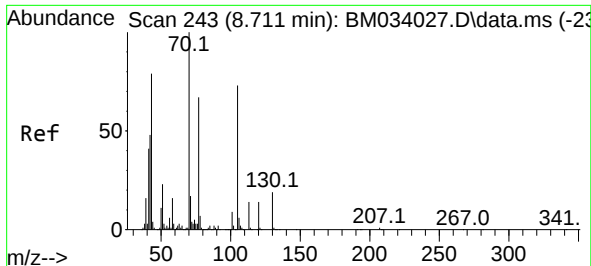
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 9.687 ng
RT: 8.981 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

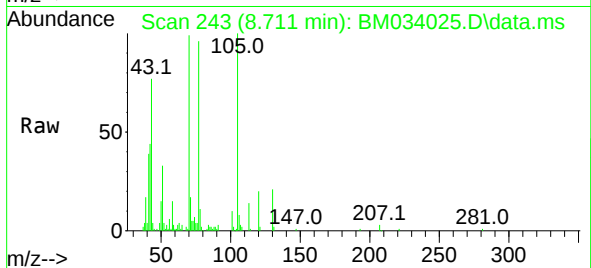
Tgt Ion:117 Resp: 34119
Ion Ratio Lower Upper
117 100
119 95.4 75.0 112.6
201 77.6 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 9.786 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

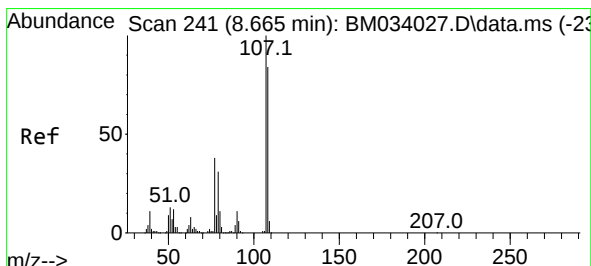
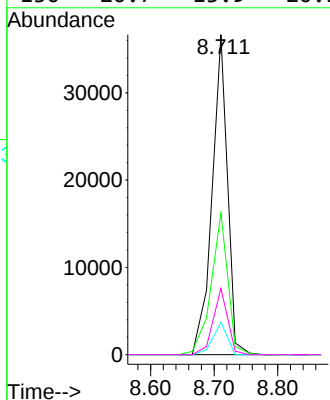
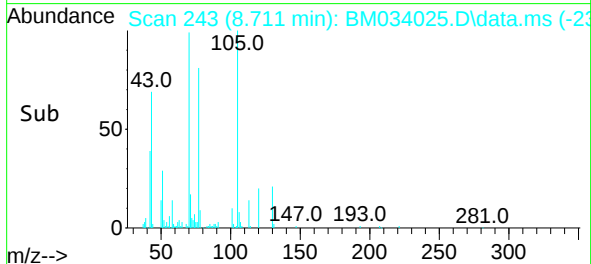
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



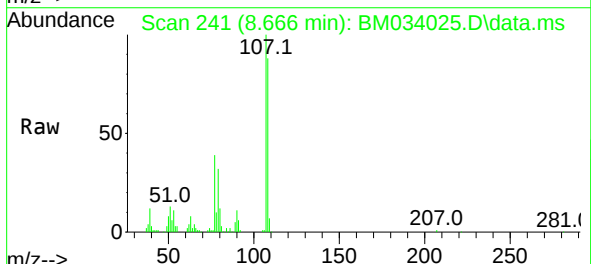
Tgt Ion: 70 Resp: 6160
Ion Ratio Lower Upper
70 100
42 44.3 54.1 81.1
101 10.1 7.8 11.6
130 20.7 13.9 20.9

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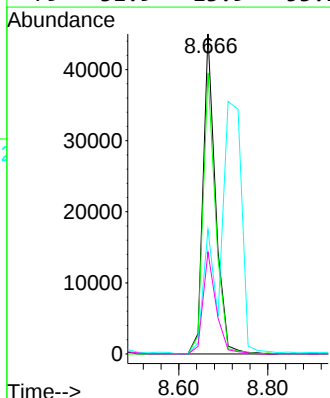
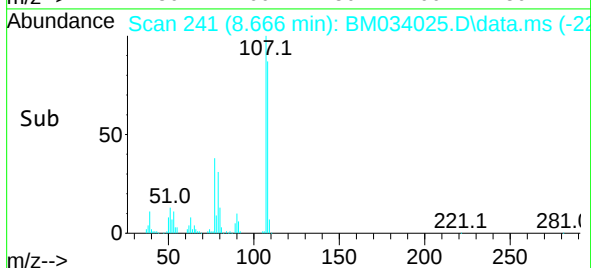
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

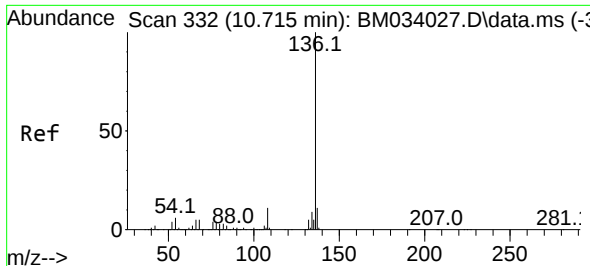


#20
3+4-Methylphenols
Concen: 9.136 ng
RT: 8.666 min Scan# 241
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



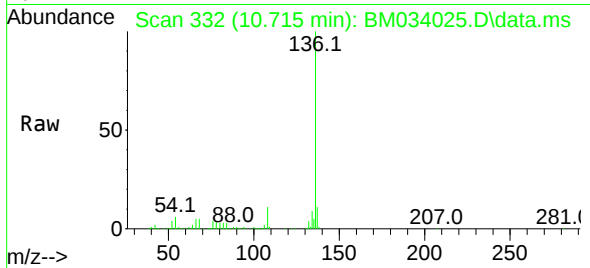
Tgt Ion:107 Resp: 86865
Ion Ratio Lower Upper
107 100
108 87.9 64.2 104.2
77 38.9 22.7 62.7
79 31.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

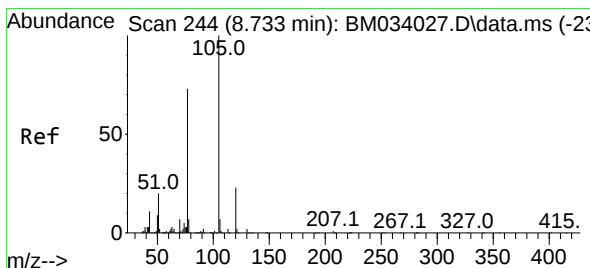
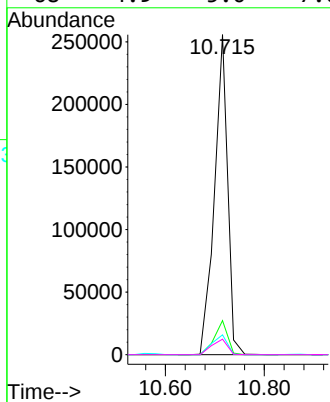
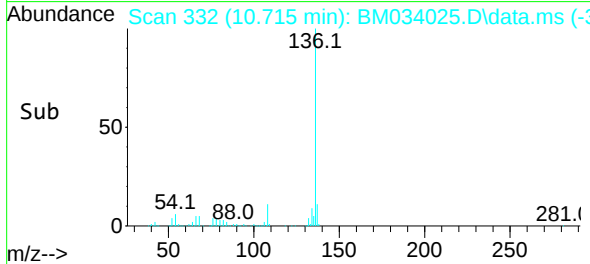
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 47124
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.2 8.3 12.5
68 4.9 5.0 7.6#

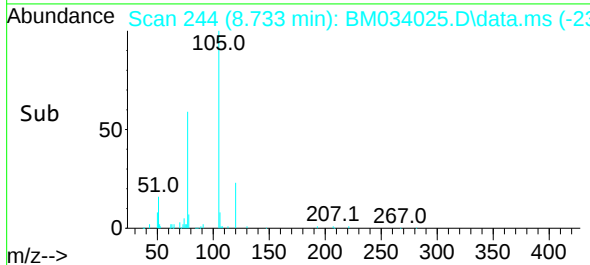
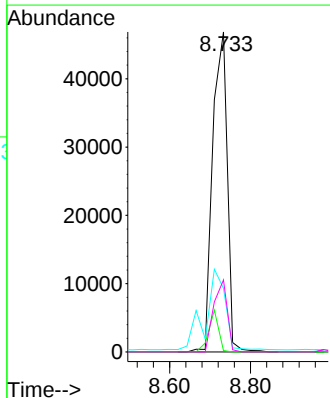
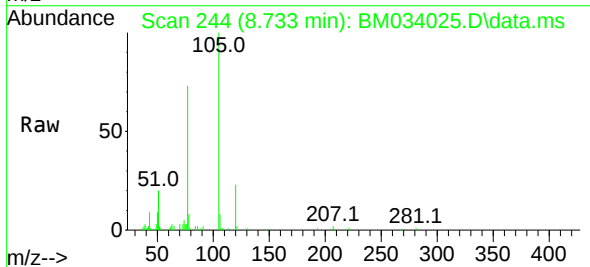
Manual Integrations
APPROVED

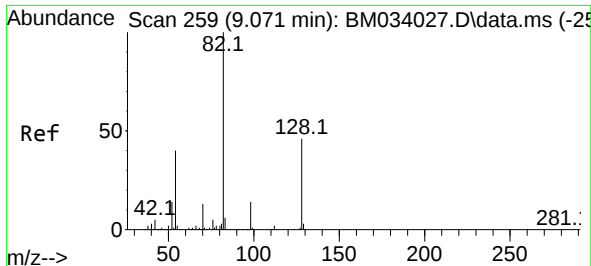
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 9.499 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

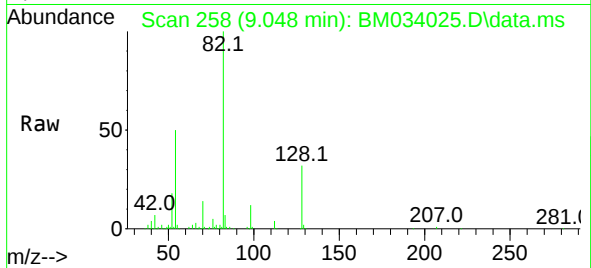
Tgt Ion:105 Resp: 117224
Ion Ratio Lower Upper
105 100
71 0.5 1.6 2.4#
51 19.9 27.7 41.5#
120 22.5 16.2 24.2





#23
Nitrobenzene-d5
Concen: 20.118 ng
RT: 9.048 min Scan# 21
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

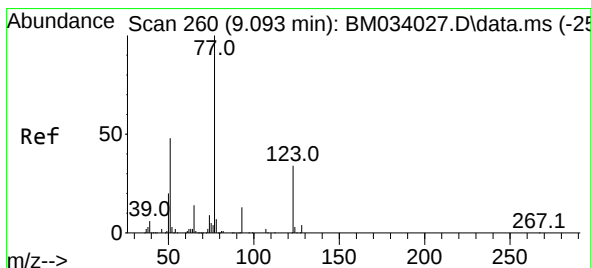
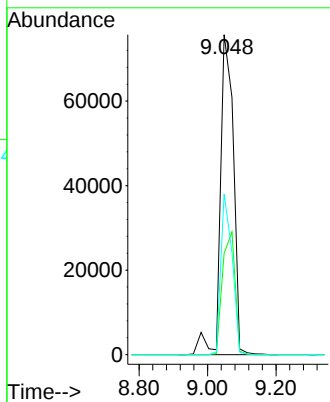
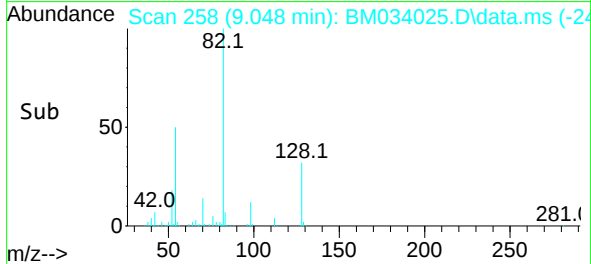
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 198454
Ion Ratio Lower Upper
82 100
128 31.7 28.1 42.1
54 50.2 46.1 69.1

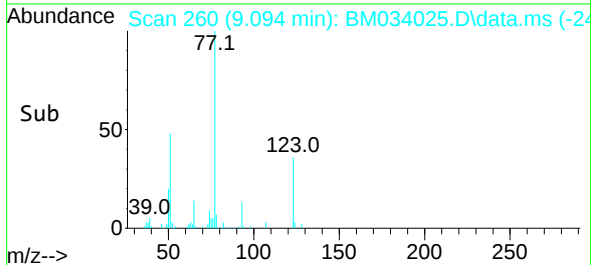
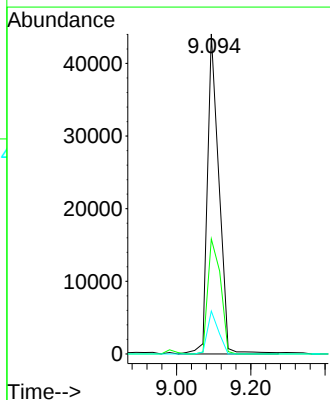
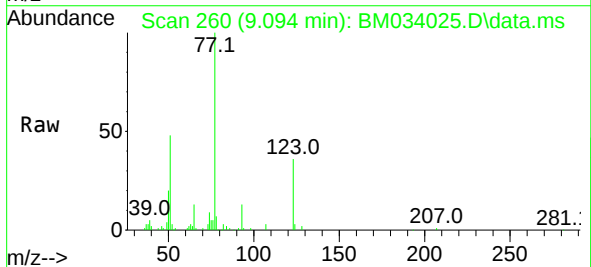
Manual Integrations
APPROVED

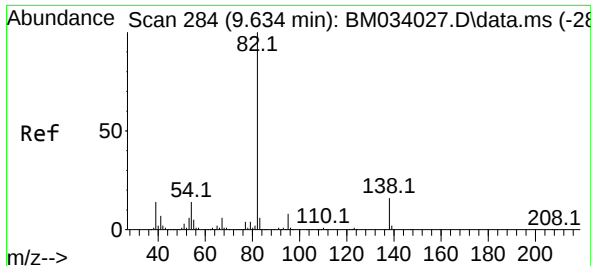
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 10.214 ng
RT: 9.094 min Scan# 260
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

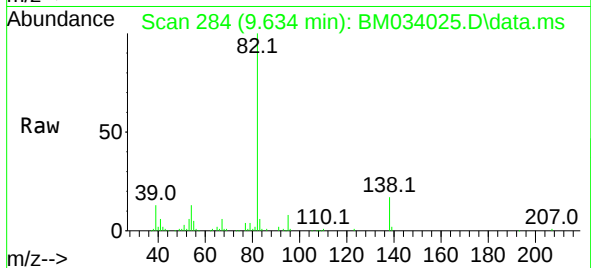
Tgt Ion: 77 Resp: 95227
Ion Ratio Lower Upper
77 100
123 36.0 29.8 44.8
65 13.4 11.5 17.3





#25
Isophorone
Concen: 9.761 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

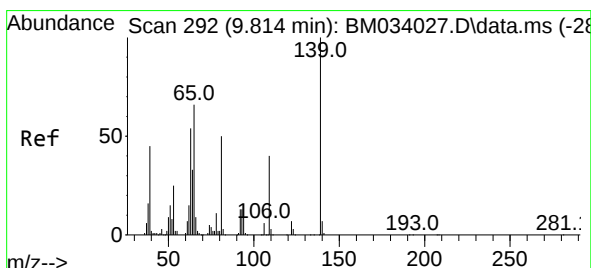
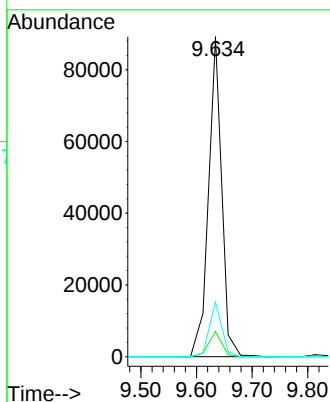
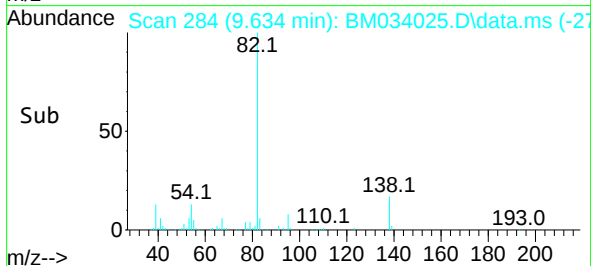
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



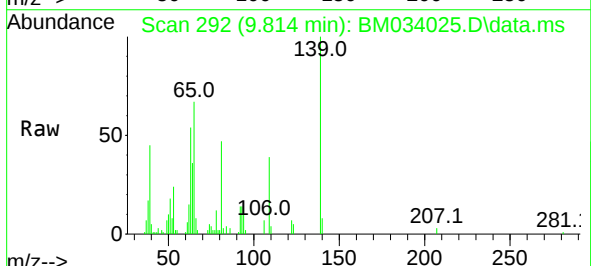
Tgt Ion: 82 Resp: 14612
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations
APPROVED

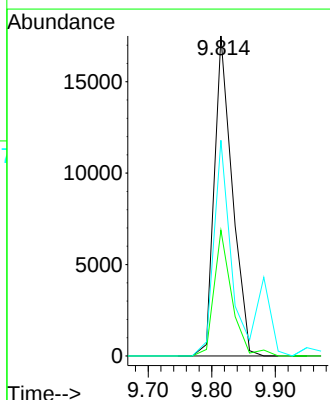
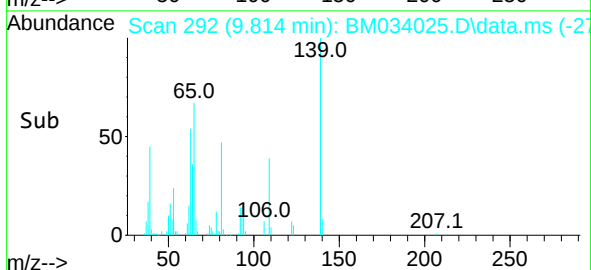
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

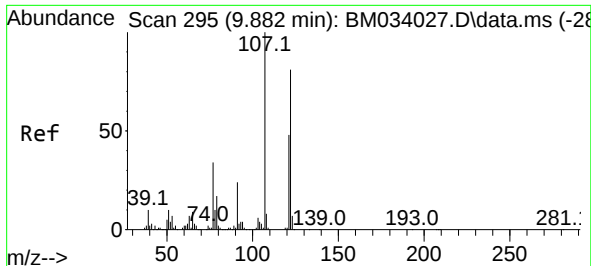


#26
2-Nitrophenol
Concen: 8.600 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:139 Resp: 34502
Ion Ratio Lower Upper
139 100
109 39.3 33.0 49.6
65 67.4 57.2 85.8





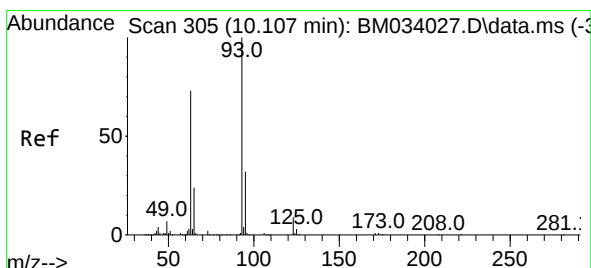
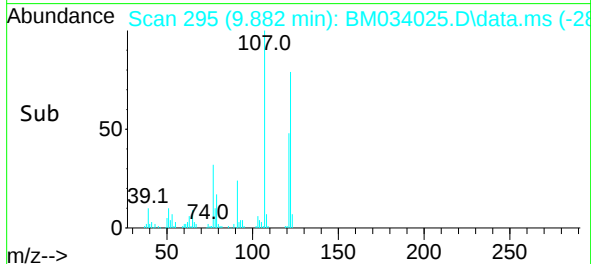
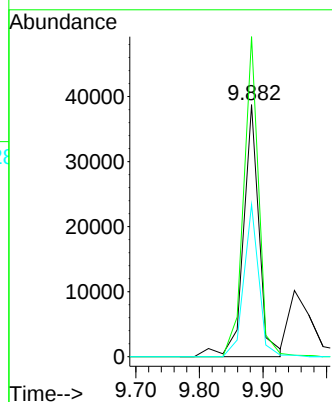
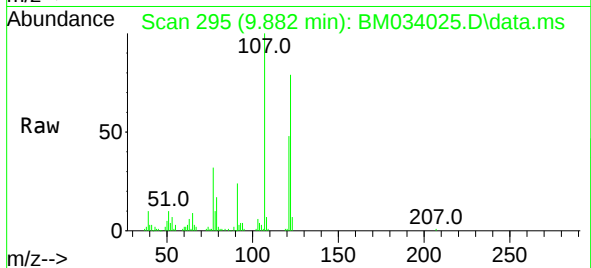
#27
2,4-Dimethylphenol
Concen: 10.330 ng
RT: 9.882 min Scan# 295
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 65838
Ion Ratio Lower Upper
122 100
107 127.0 105.3 157.9
121 60.4 49.7 74.5

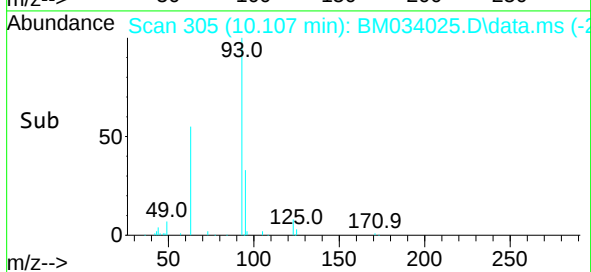
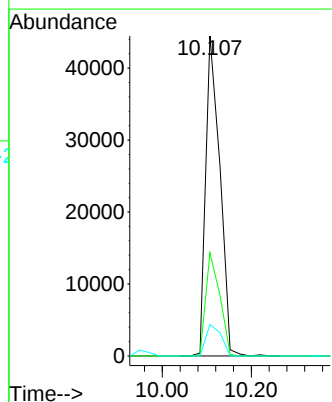
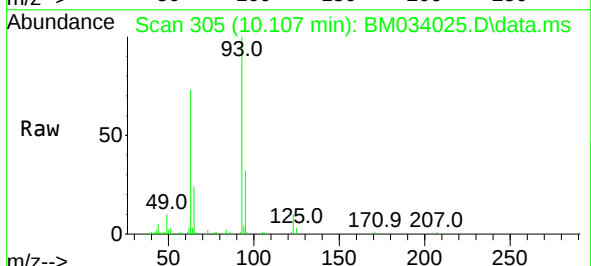
Manual Integrations
APPROVED

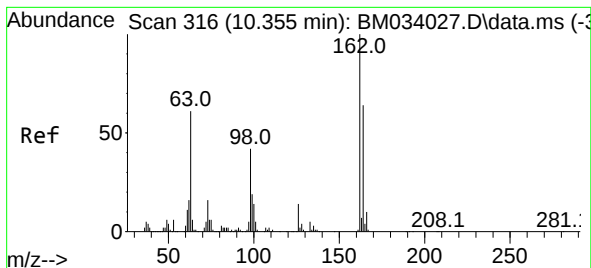
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 9.795 ng
RT: 10.107 min Scan# 305
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion: 93 Resp: 98013
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 9.467 ng

RT: 10.355 min Scan# 316

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

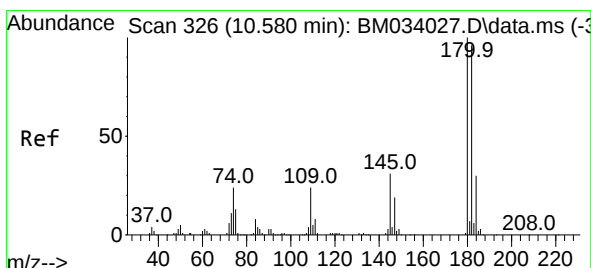
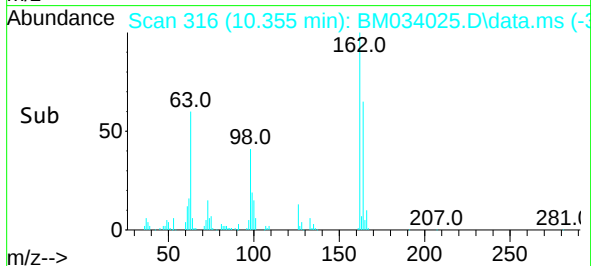
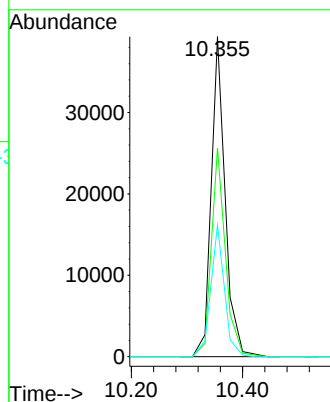
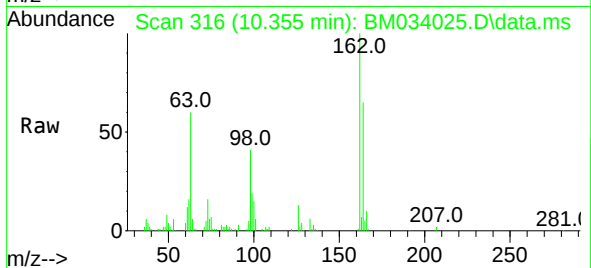
Tgt Ion:	162	Resp:	6789
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.4	84.4
98	41.2	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.524 ng

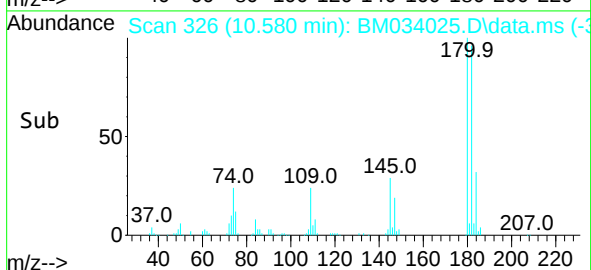
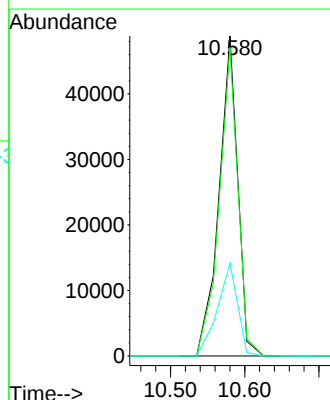
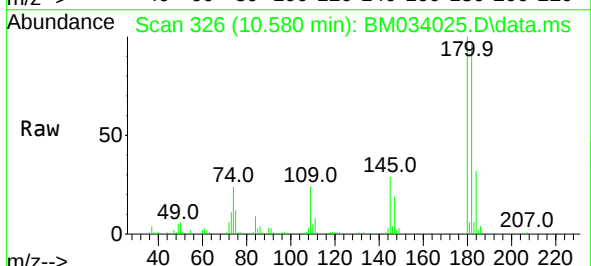
RT: 10.580 min Scan# 326

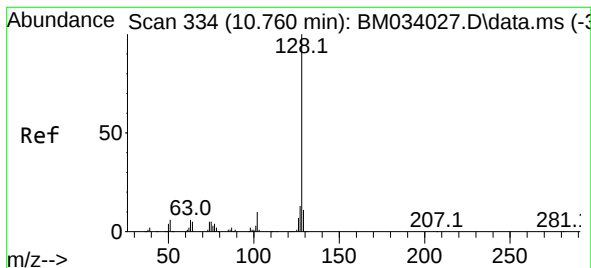
Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

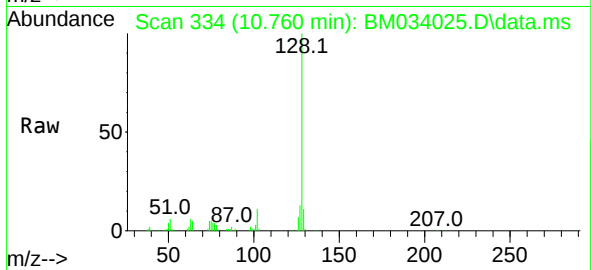
Tgt Ion:	180	Resp:	85635
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.8	116.8
145	29.0	26.0	39.0





#31
Naphthalene
Concen: 10.068 ng
RT: 10.760 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

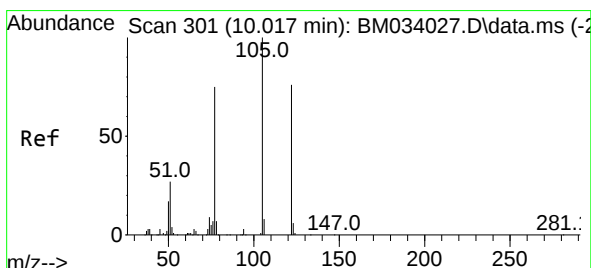
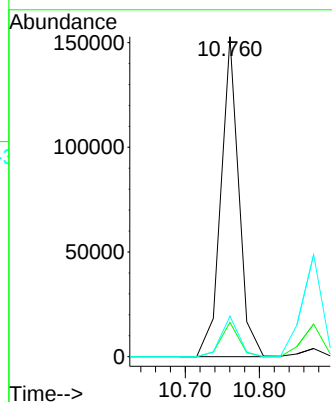
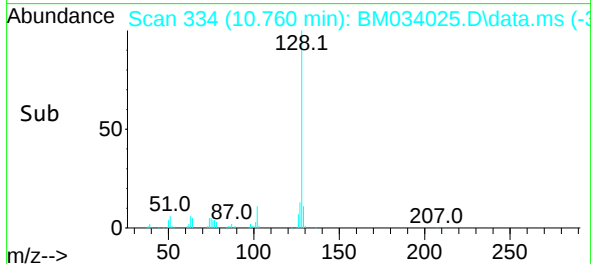
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 254479
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.8 16.2

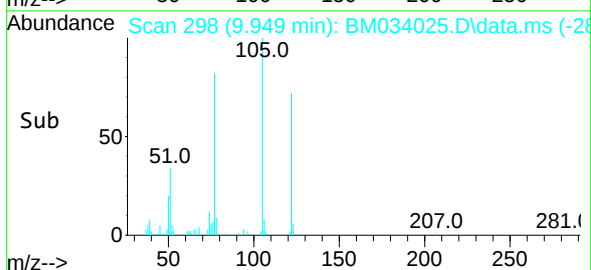
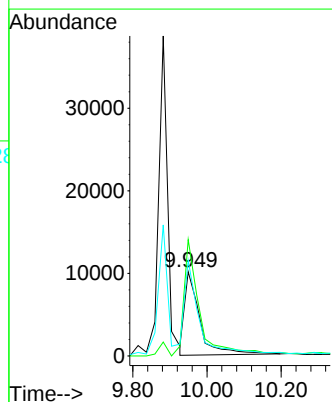
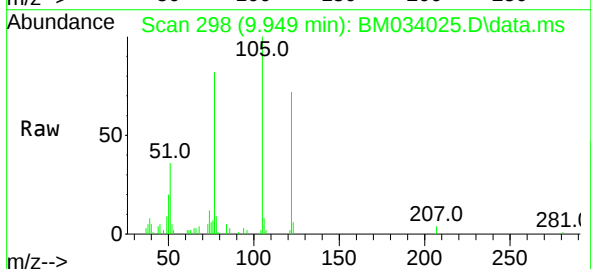
Manual Integrations
APPROVED

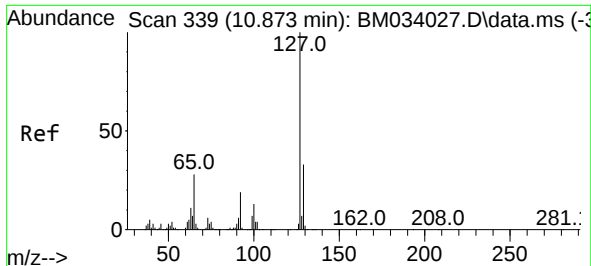
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 6.026 ng
RT: 9.949 min Scan# 298
Delta R.T. -0.068 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

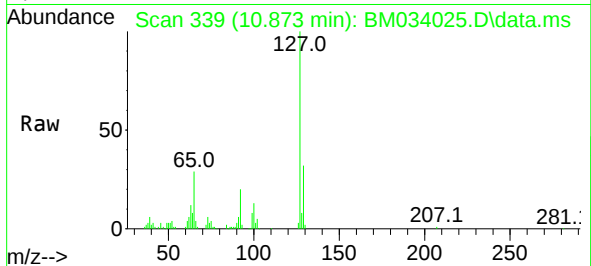
Tgt Ion:122 Resp: 28700
Ion Ratio Lower Upper
122 100
105 138.2 119.6 159.6
77 113.5 101.0 141.0





#33
4-Chloroaniline
Concen: 9.524 ng
RT: 10.873 min Scan# 339
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

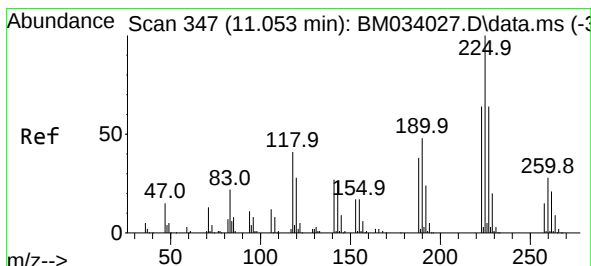
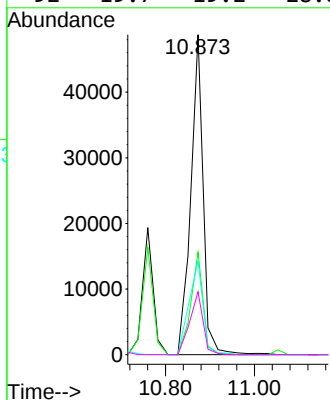
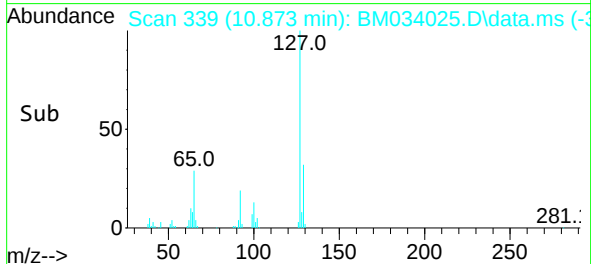
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



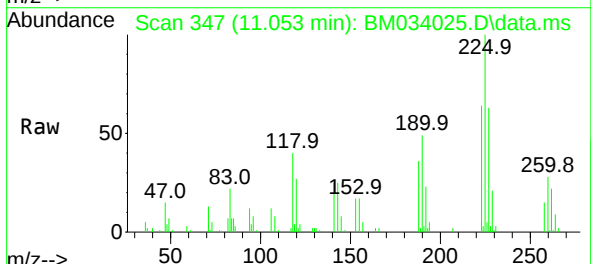
Tgt Ion:127 Resp: 94500
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 29.2 33.0 49.6
92 19.7 19.2 28.8

Manual Integrations
APPROVED

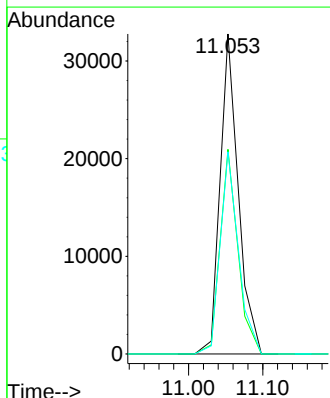
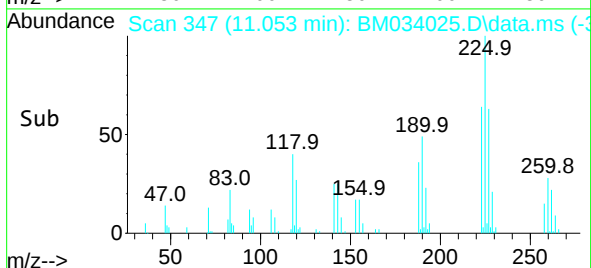
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

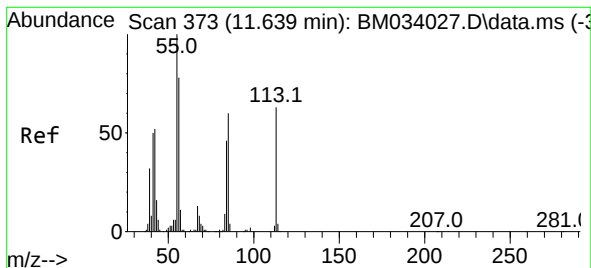


#34
Hexachlorobutadiene
Concen: 10.318 ng
RT: 11.053 min Scan# 347
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:225 Resp: 55512
Ion Ratio Lower Upper
225 100
223 64.0 52.5 78.7
227 63.2 52.7 79.1





#35

Caprolactam

Concen: 7.659 ng

RT: 11.639 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034025.D

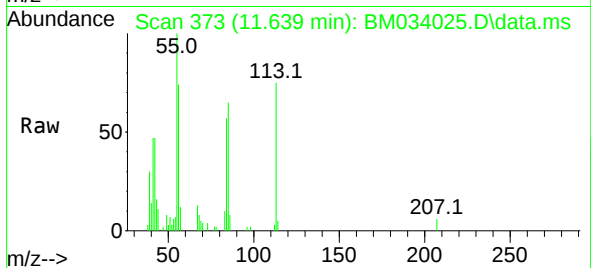
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:113 Resp: 1642

Ion Ratio Lower Upper

113 100

55 132.9 183.6 223.6

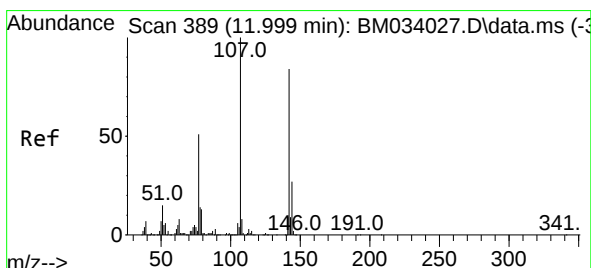
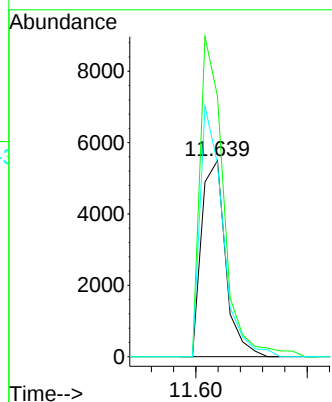
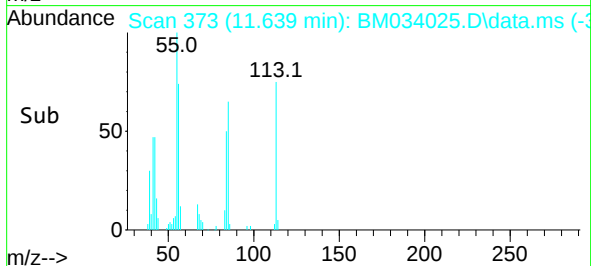
56 98.5 143.7 183.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#36

4-Chloro-3-methylphenol

Concen: 8.281 ng

RT: 11.999 min Scan# 389

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

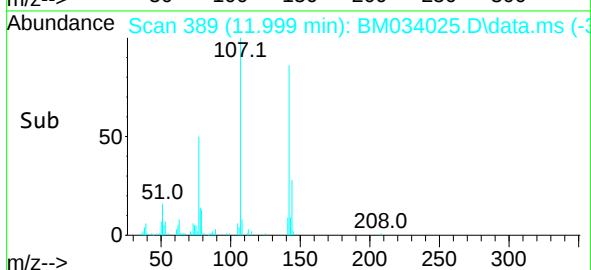
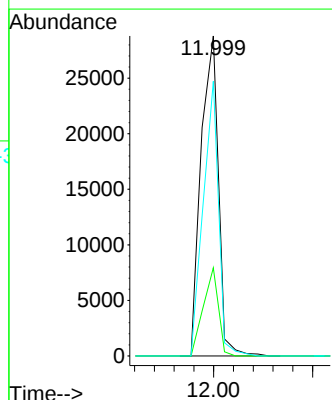
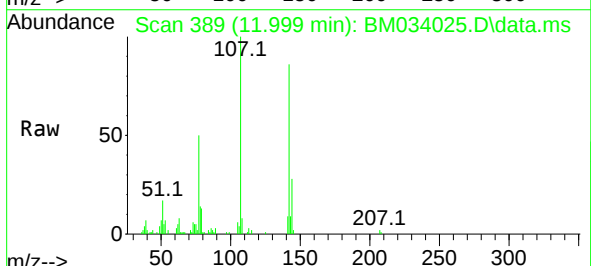
Tgt Ion:107 Resp: 70054

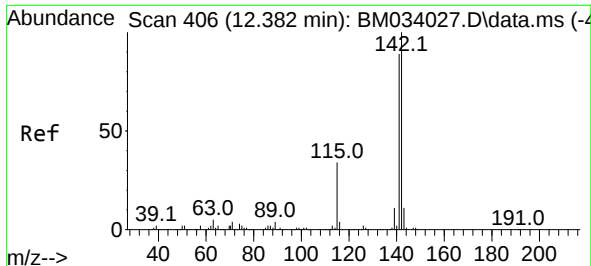
Ion Ratio Lower Upper

107 100

144 27.5 18.6 27.8

142 85.8 56.9 85.3





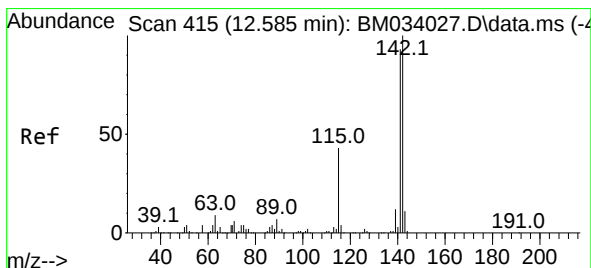
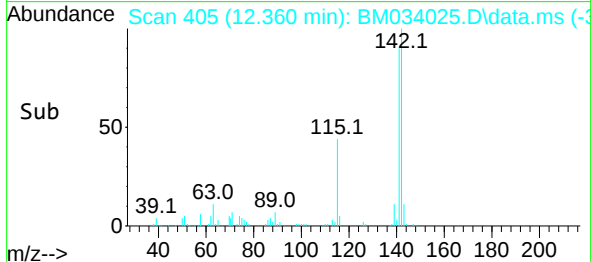
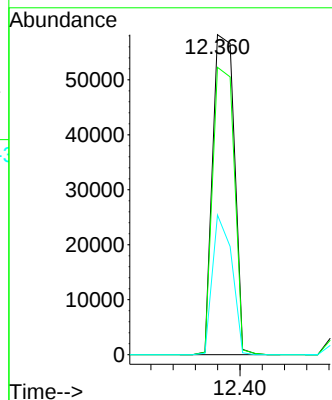
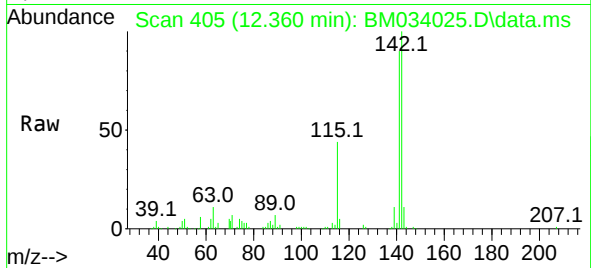
#37
2-Methylnaphthalene
Concen: 9.267 ng
RT: 12.360 min Scan# 406
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 157390
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2
115 43.6 33.0 49.6

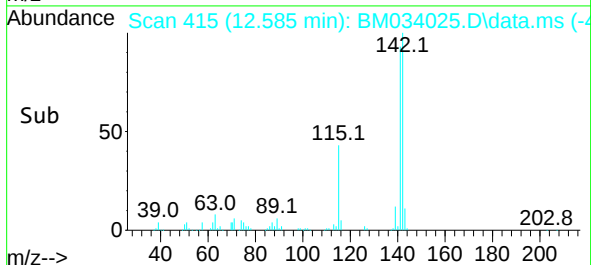
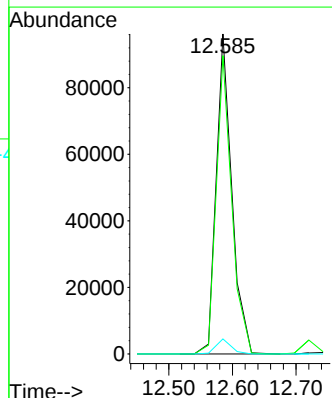
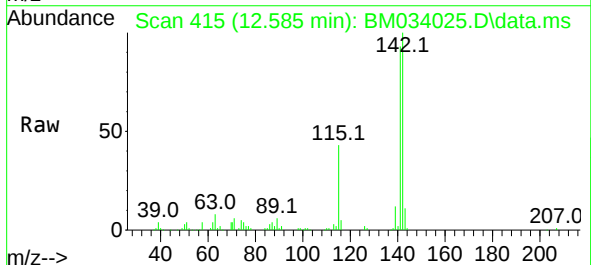
Manual Integrations
APPROVED

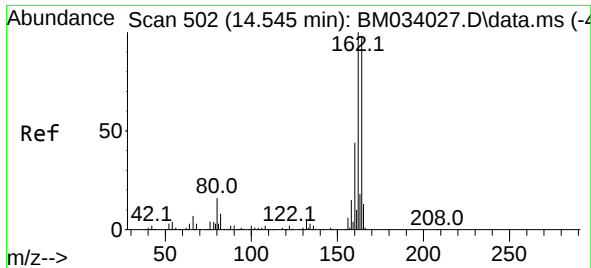
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#38
1-Methylnaphthalene
Concen: 9.834 ng
RT: 12.585 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

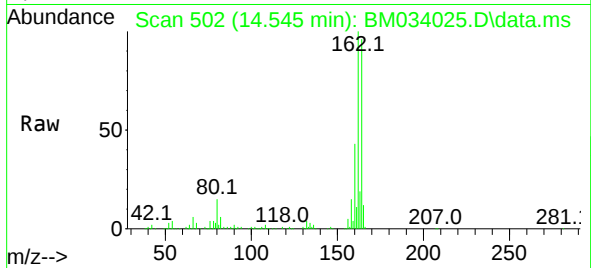
Tgt Ion:142 Resp: 163636
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 4.7 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 502
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

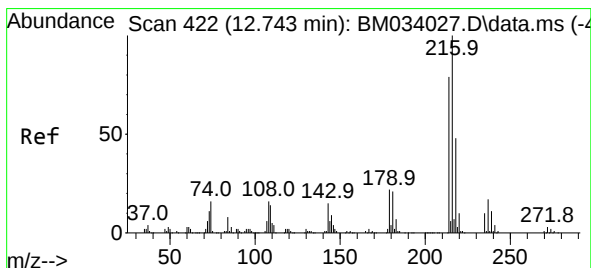
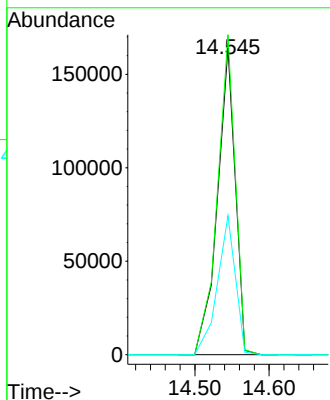
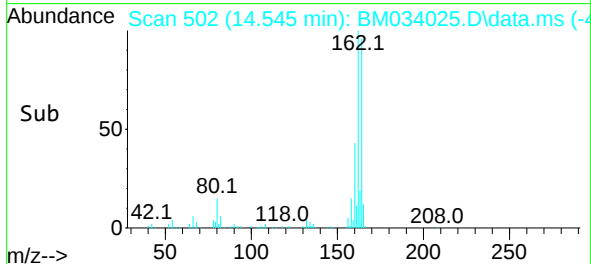
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



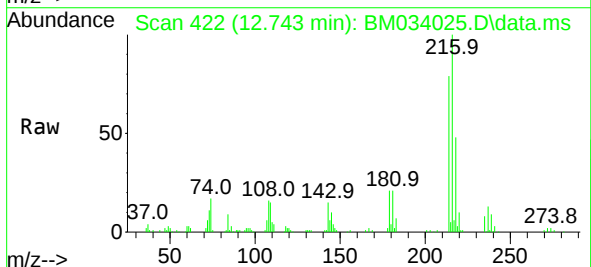
Tgt Ion:164 Resp: 275284
Ion Ratio Lower Upper
164 100
162 104.3 79.7 119.5
160 45.3 34.2 51.4

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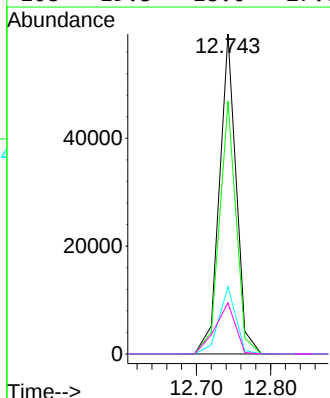
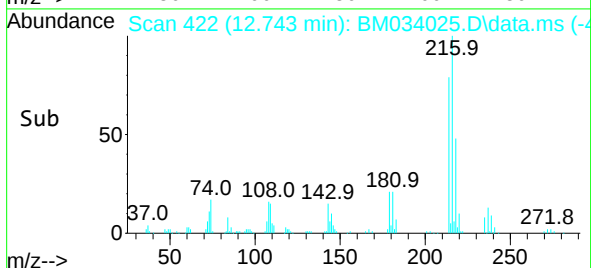
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

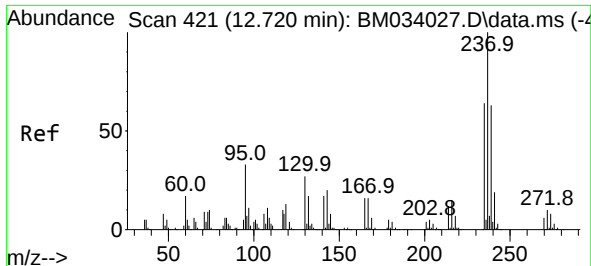


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.129 ng
RT: 12.743 min Scan# 422
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



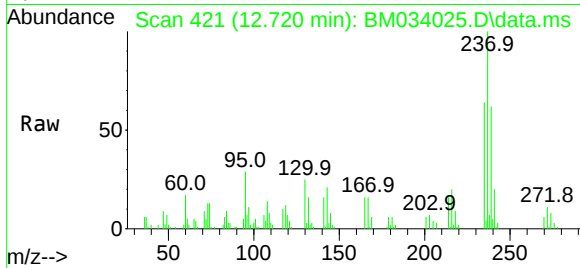
Tgt Ion:216 Resp: 92855
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.5 18.2 27.2
108 19.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 9.140 ng
RT: 12.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

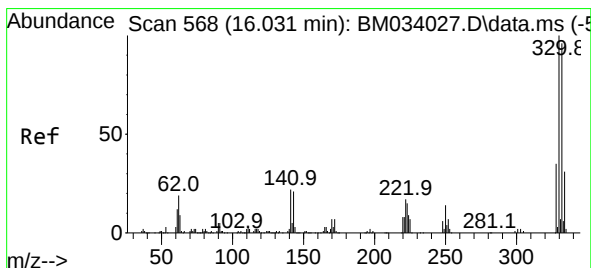
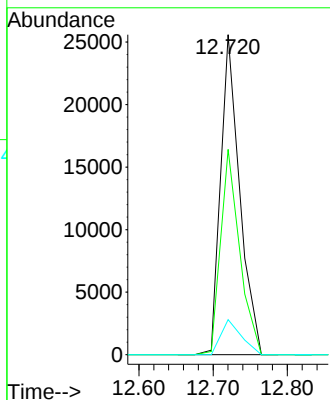
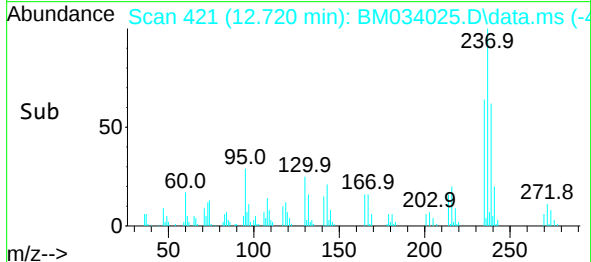
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



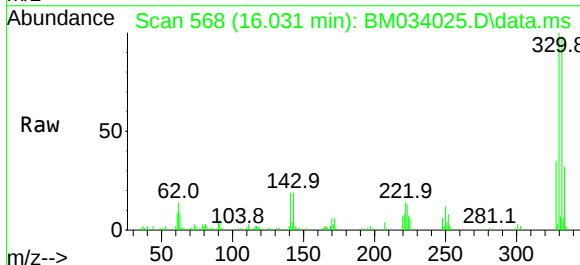
Tgt Ion:237 Resp: 45494
Ion Ratio Lower Upper
237 100
235 64.1 41.7 81.7
272 11.0 0.0 32.5

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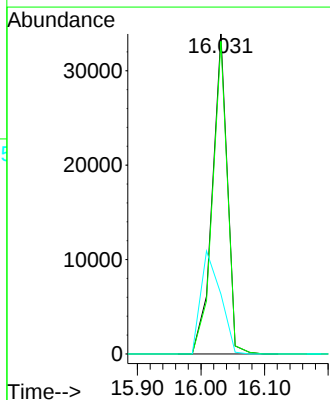
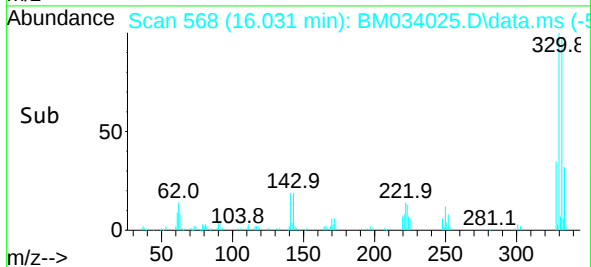
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

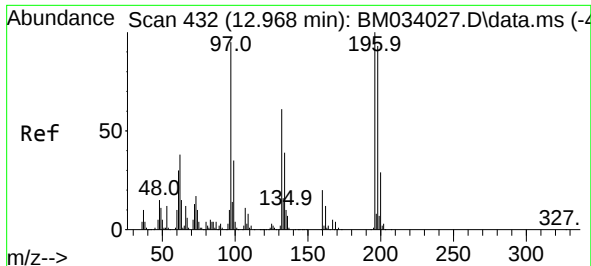


#42
2,4,6-Tribromophenol
Concen: 16.573 ng
RT: 16.031 min Scan# 568
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



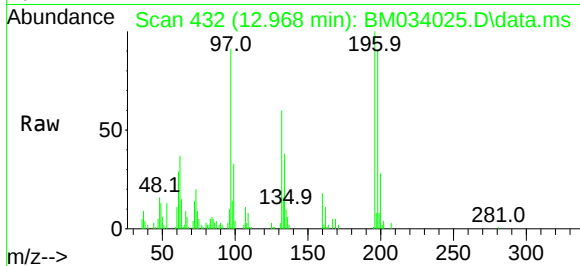
Tgt Ion:330 Resp: 55459
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 0.0 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 8.960 ng
RT: 12.968 min Scan# 432
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

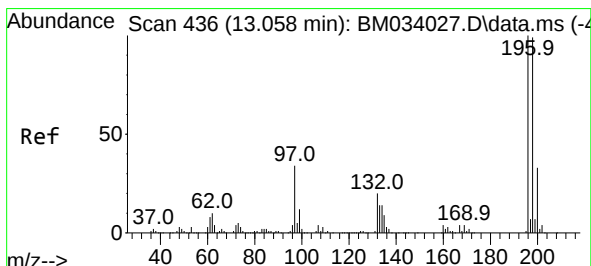
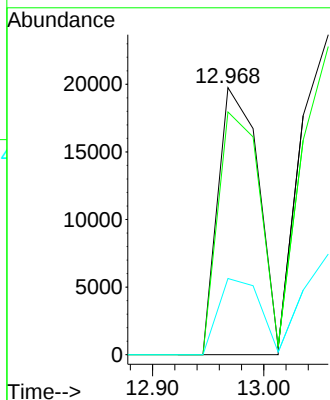
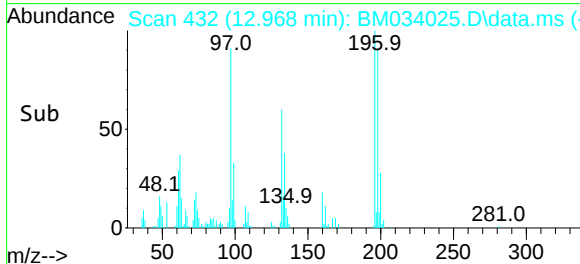
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



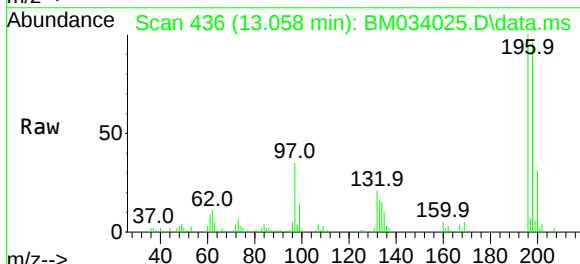
Tgt Ion:196 Resp: 50004
Ion Ratio Lower Upper
196 100
198 90.9 75.1 112.7
200 28.5 24.0 36.0

Manual Integrations
APPROVED

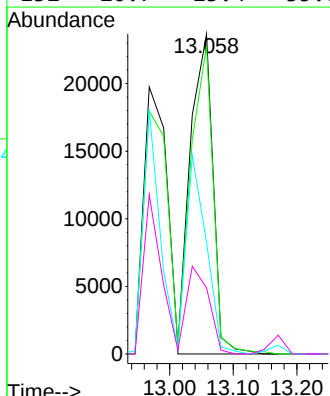
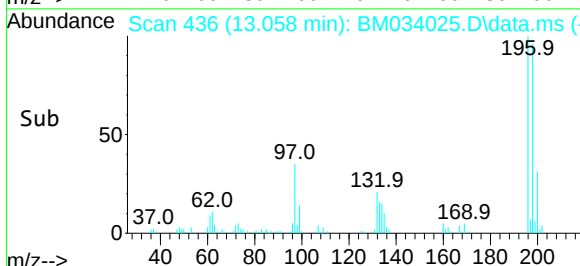
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

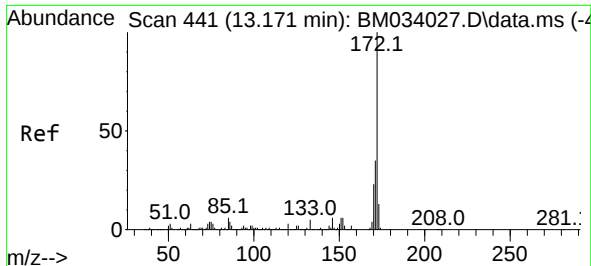


#44
2,4,5-Trichlorophenol
Concen: 9.722 ng
RT: 13.058 min Scan# 436
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



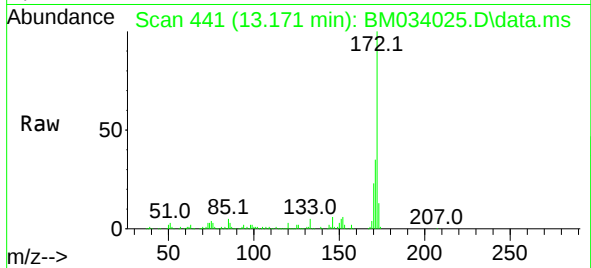
Tgt Ion:196 Resp: 58336
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 35.0 49.7 74.5#
132 20.7 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 20.812 ng
RT: 13.171 min Scan# 441
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

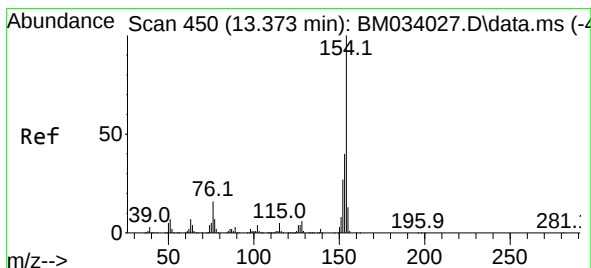
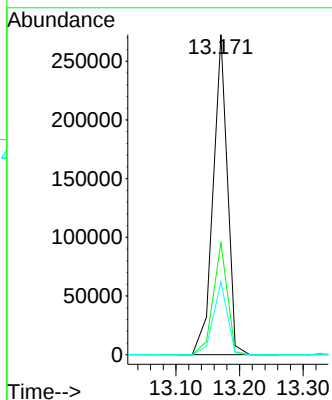
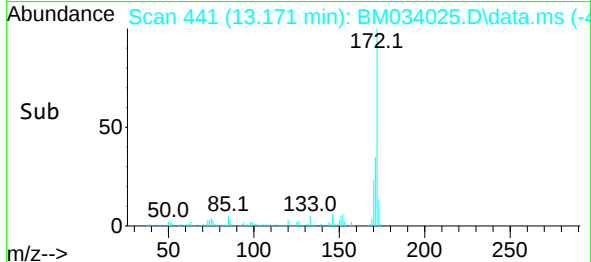
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



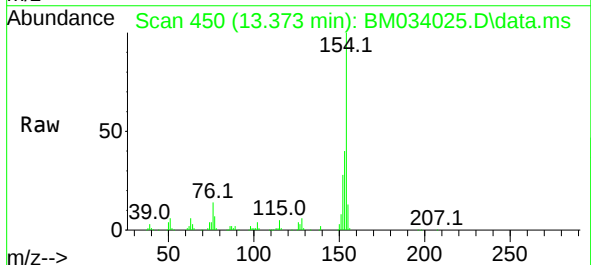
Tgt Ion:172 Resp: 422290
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.8 18.7 28.1

Manual Integrations
APPROVED

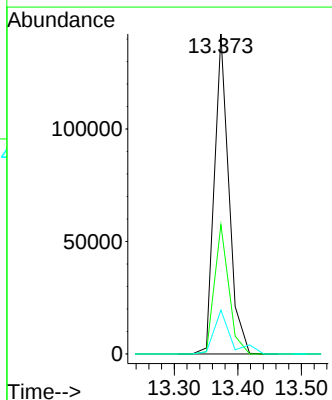
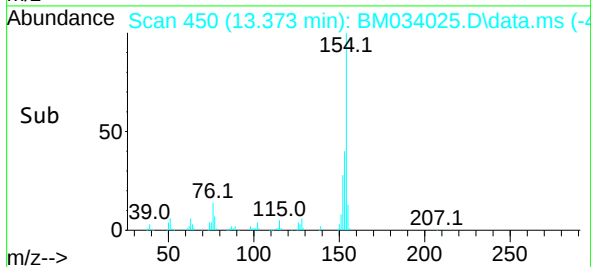
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

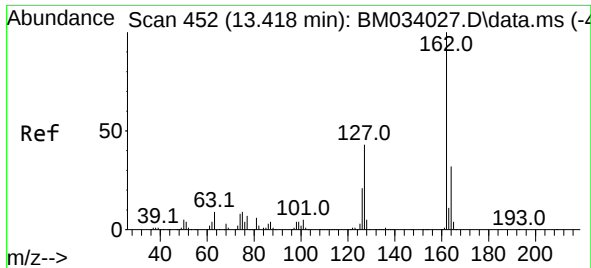


#46
1,1'-Biphenyl
Concen: 10.522 ng
RT: 13.373 min Scan# 450
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



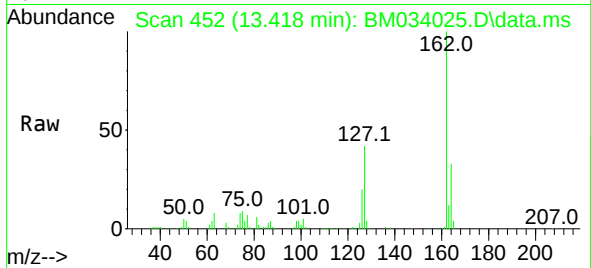
Tgt Ion:154 Resp: 224865
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 10.851 ng
RT: 13.418 min Scan# 452
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

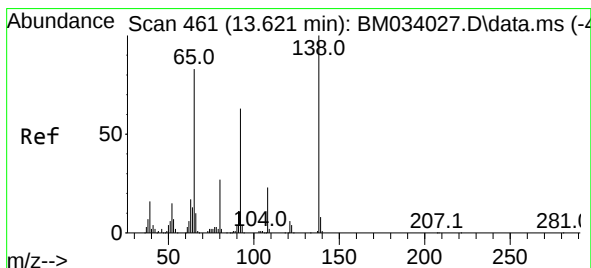
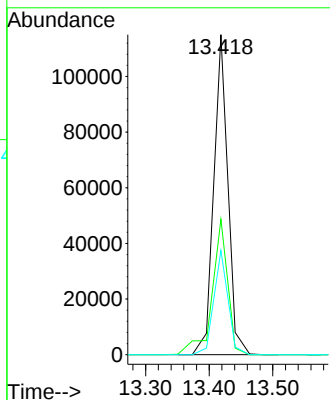
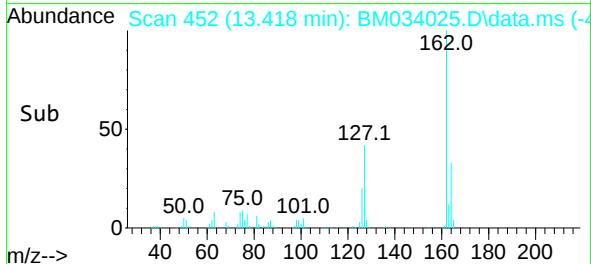
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



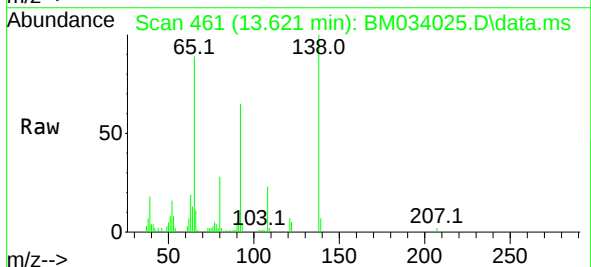
Tgt Ion:162 Resp: 177100
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.5 26.2 39.4

Manual Integrations
APPROVED

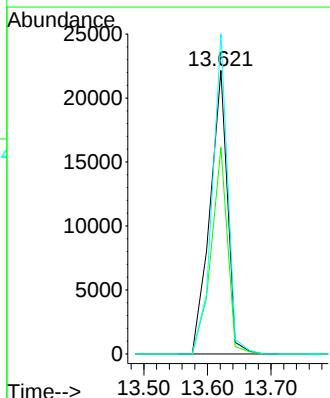
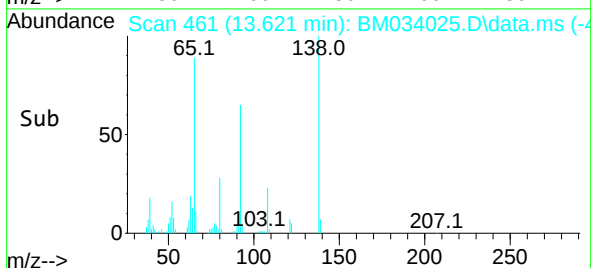
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

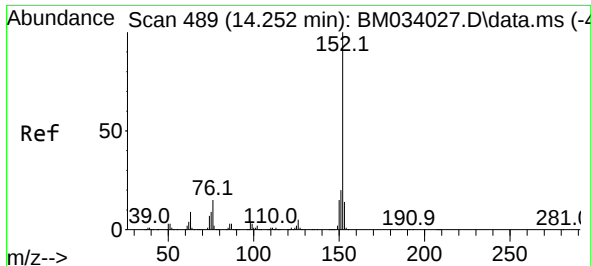


#48
2-Nitroaniline
Concen: 8.183 ng
RT: 13.621 min Scan# 461
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



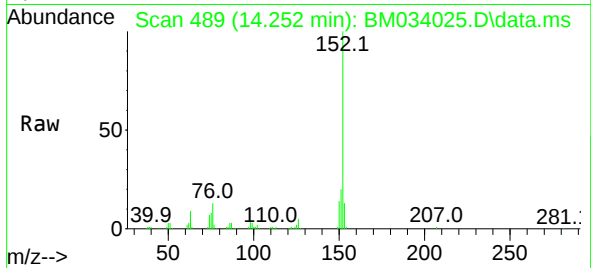
Tgt Ion: 65 Resp: 42313
Ion Ratio Lower Upper
65 100
92 72.9 50.0 75.0
138 112.9 65.7 98.5





#49
Acenaphthylene
Concen: 9.105 ng
RT: 14.252 min Scan# 489
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

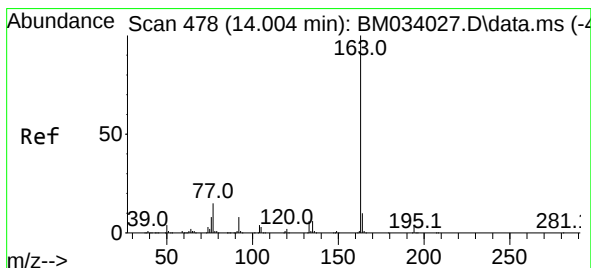
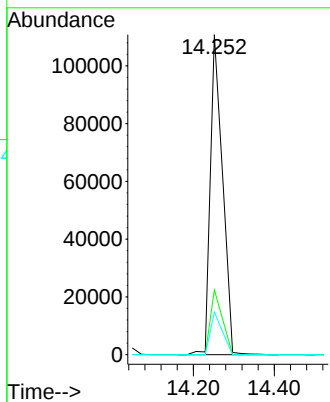
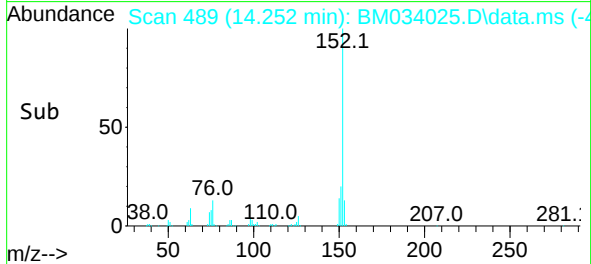
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



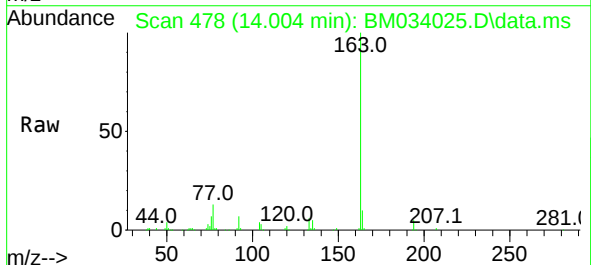
Tgt Ion:152 Resp: 231680
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.4 10.4 15.6

Manual Integrations
APPROVED

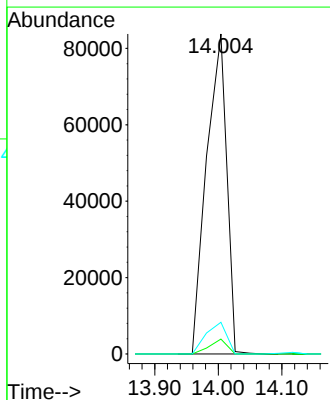
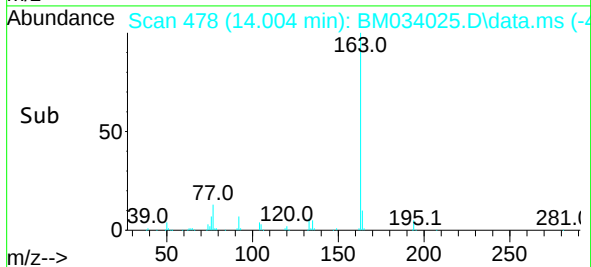
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

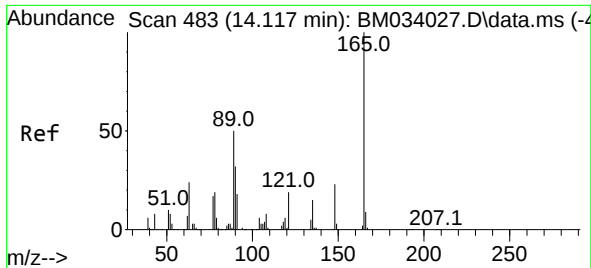


#50
Dimethylphthalate
Concen: 8.992 ng
RT: 14.004 min Scan# 478
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:163 Resp: 184457
Ion Ratio Lower Upper
163 100
194 4.7 3.2 4.8
164 9.9 8.6 12.8





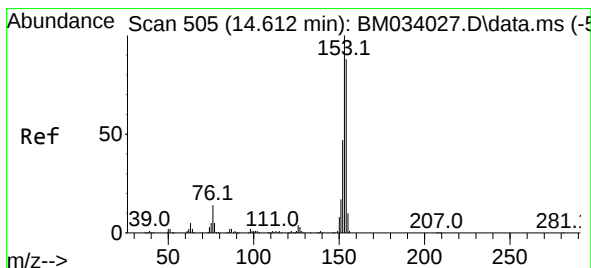
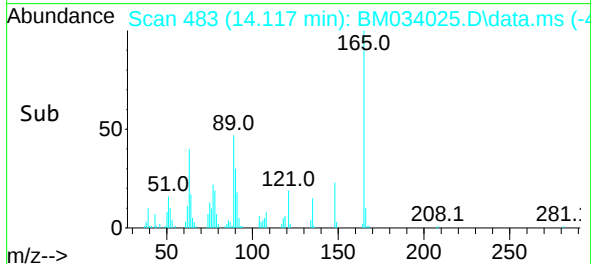
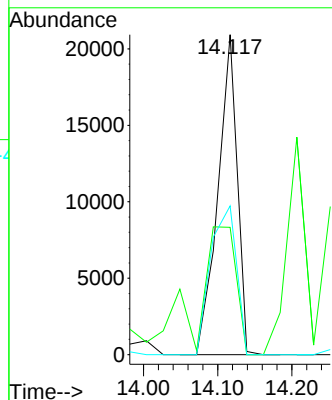
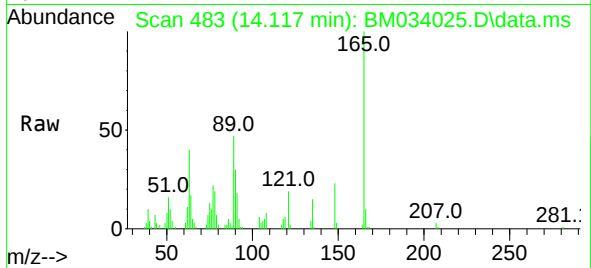
#51
2,6-Dinitrotoluene
Concen: 9.218 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 37764
Ion Ratio Lower Upper
165 100
63 39.8 56.9 85.3
89 46.5 54.3 81.5

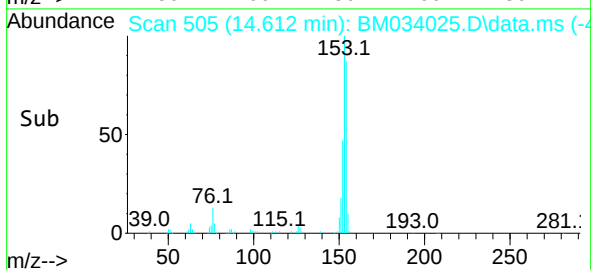
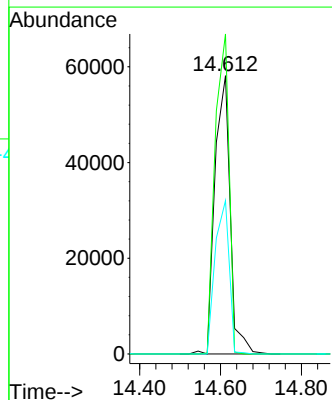
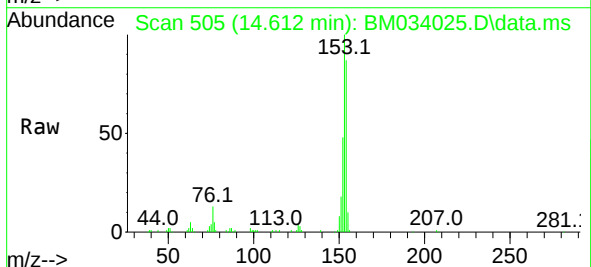
Manual Integrations
APPROVED

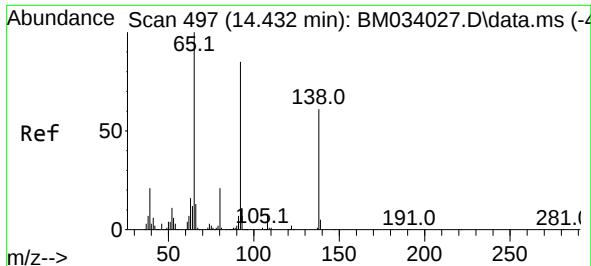
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 9.702 ng
RT: 14.612 min Scan# 505
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:154 Resp: 152029
Ion Ratio Lower Upper
154 100
153 115.0 90.2 135.4
152 55.1 43.5 65.3





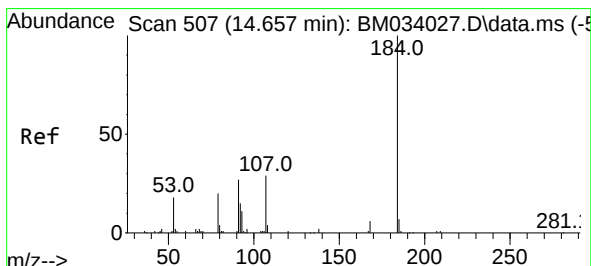
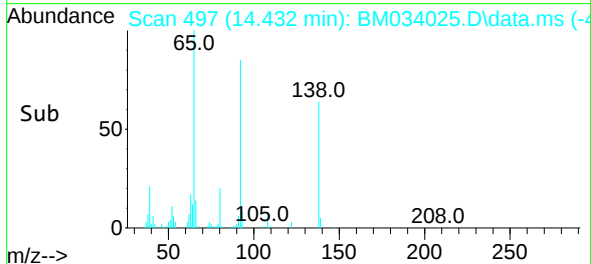
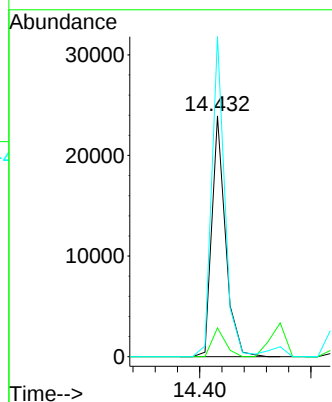
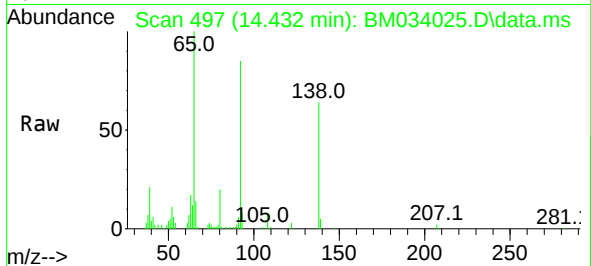
#53
3-Nitroaniline
Concen: 8.976 ng
RT: 14.432 min Scan# 497
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 40668
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 132.8 106.6 159.8

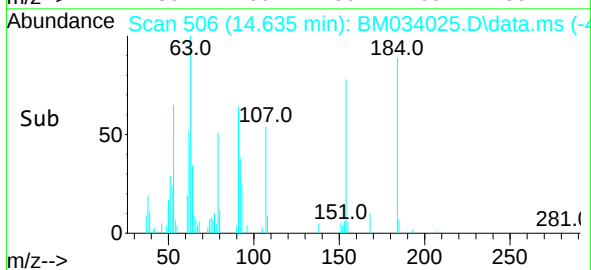
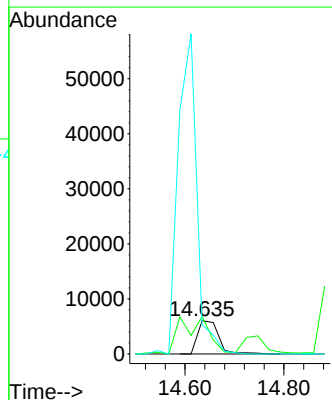
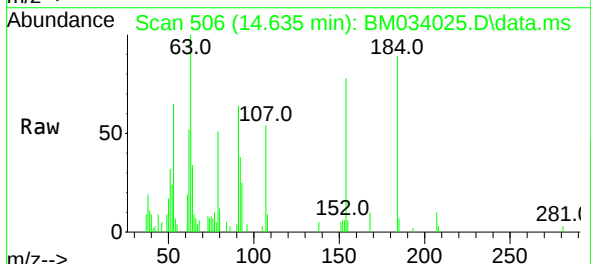
Manual Integrations
APPROVED

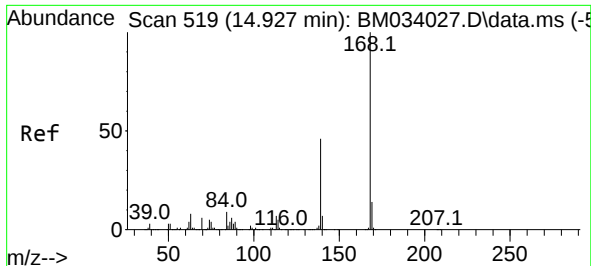
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 7.039 ng
RT: 14.635 min Scan# 506
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

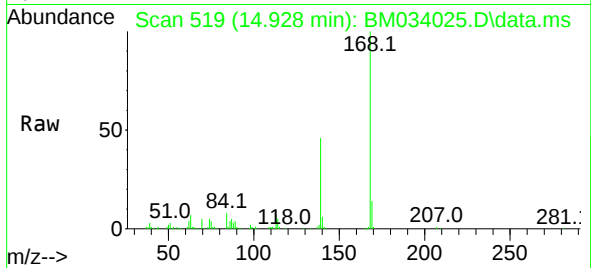
Tgt Ion:184 Resp: 17534
Ion Ratio Lower Upper
184 100
63 112.1 71.8 107.6#
154 87.8 55.7 83.5#





#55
Dibenzofuran
Concen: 9.411 ng
RT: 14.928 min Scan# 519
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

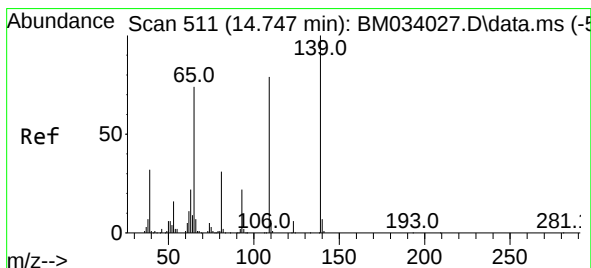
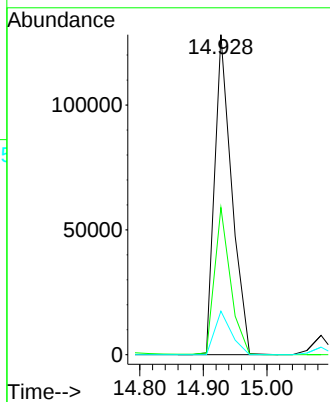
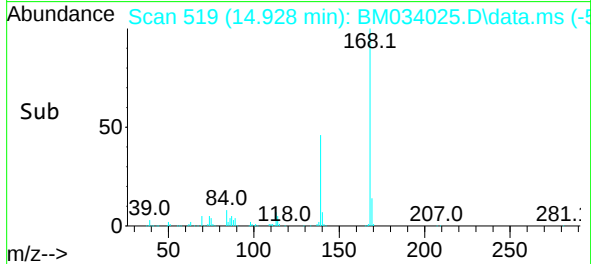
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



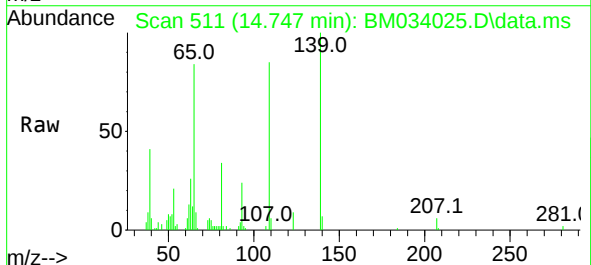
Tgt Ion:168 Resp: 239348
Ion Ratio Lower Upper
168 100
139 46.0 31.4 47.2
169 13.6 10.6 15.8

Manual Integrations
APPROVED

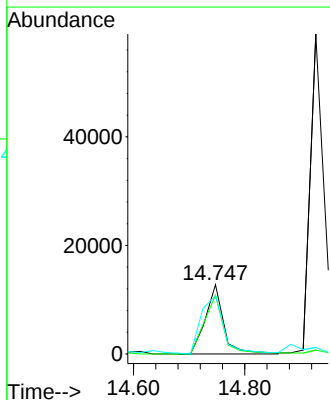
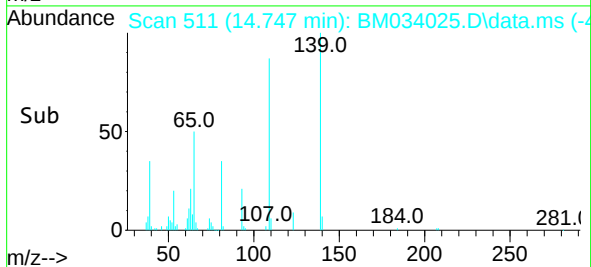
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

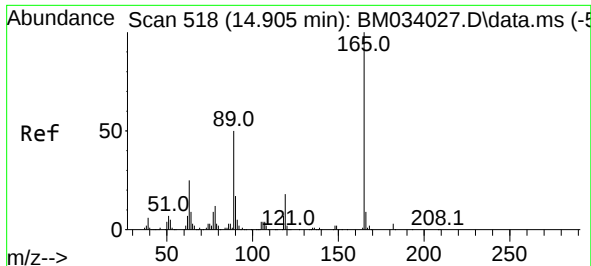


#56
4-Nitrophenol
Concen: 7.866 ng
RT: 14.747 min Scan# 511
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:139 Resp: 28896
Ion Ratio Lower Upper
139 100
109 85.1 75.3 115.3
65 84.0 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 7.774 ng

RT: 14.905 min Scan# 518

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 4286

Ion Ratio Lower Upper

165 100

63 28.3 46.2 69.4

89 50.2 72.0 108.0

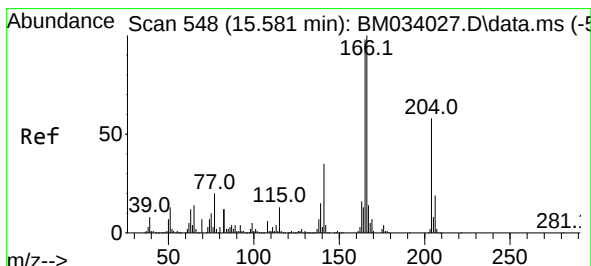
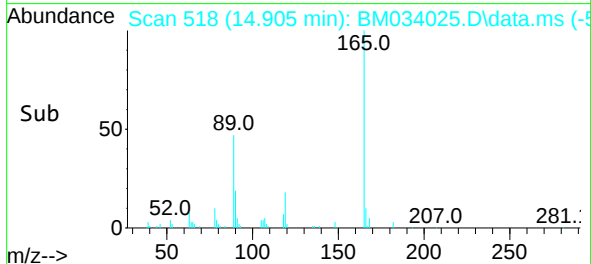
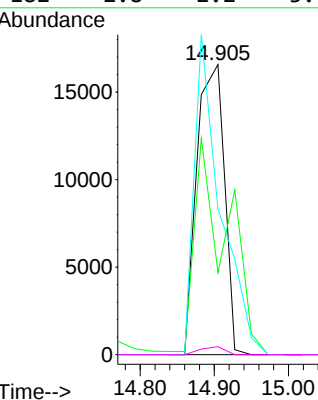
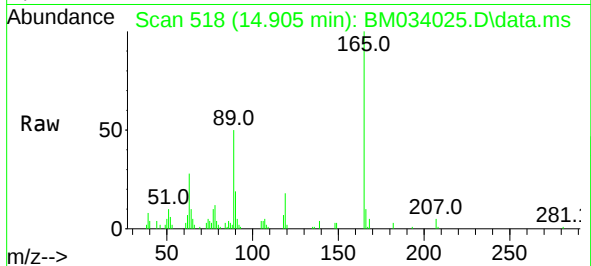
182 2.8 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 10.660 ng

RT: 15.581 min Scan# 548

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

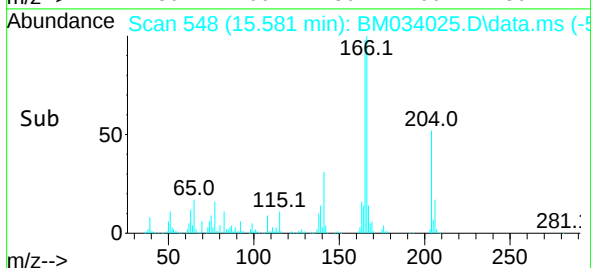
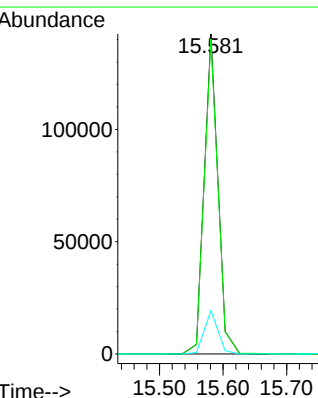
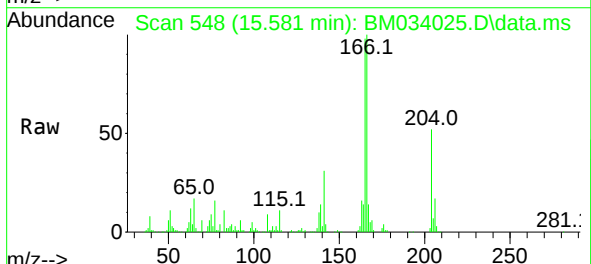
Tgt Ion:166 Resp: 212286

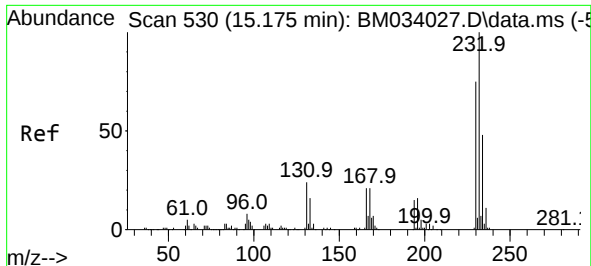
Ion Ratio Lower Upper

166 100

165 98.5 78.1 117.1

167 13.5 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.218 ng

RT: 15.153 min Scan# 51

Delta R.T. -0.022 min

Lab File: BM034025.D

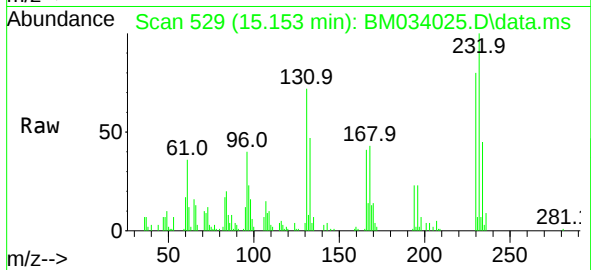
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:232 Resp: 4831

Ion Ratio Lower Upper

232 100

131 50.8 41.4 62.0

130 3.1 2.4 3.6

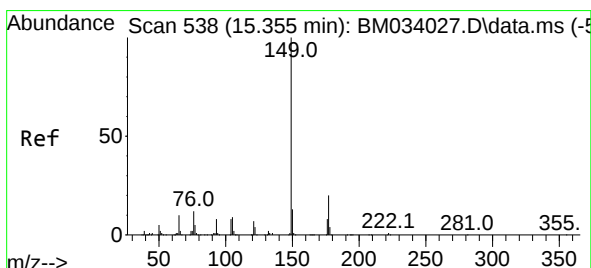
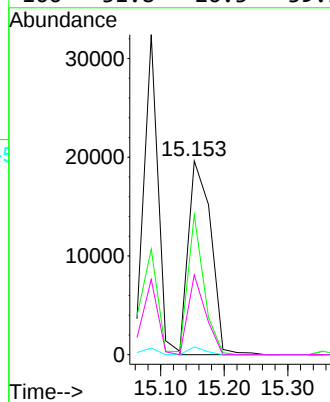
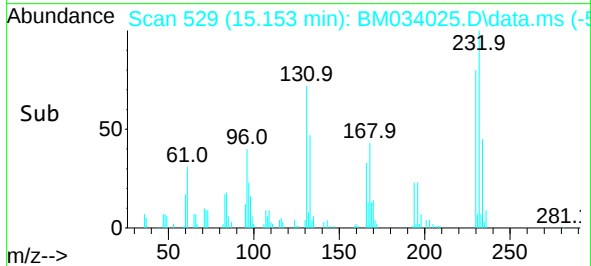
166 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#60

Diethylphthalate

Concen: 10.425 ng

RT: 15.355 min Scan# 538

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

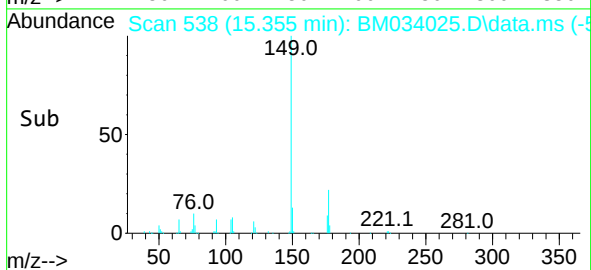
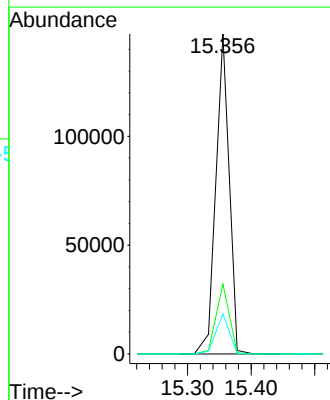
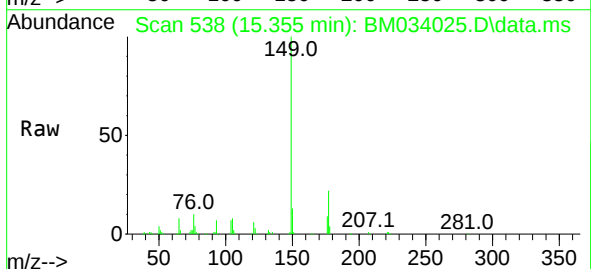
Tgt Ion:149 Resp: 213429

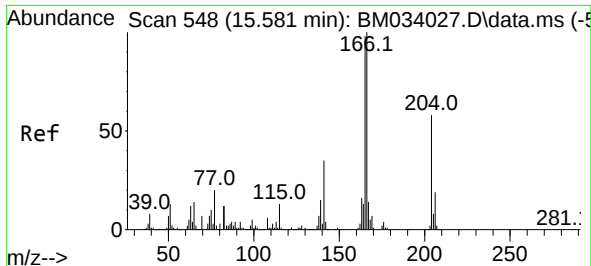
Ion Ratio Lower Upper

149 100

177 21.8 17.5 26.3

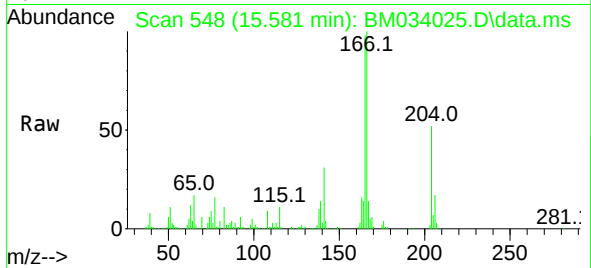
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.856 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

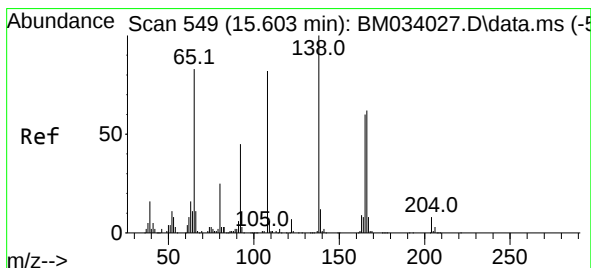
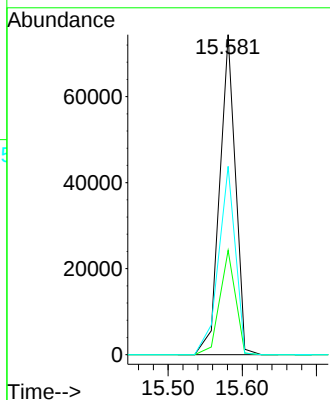
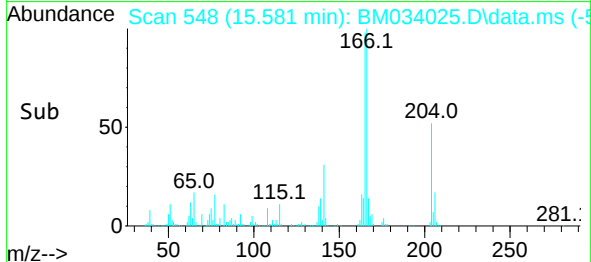
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



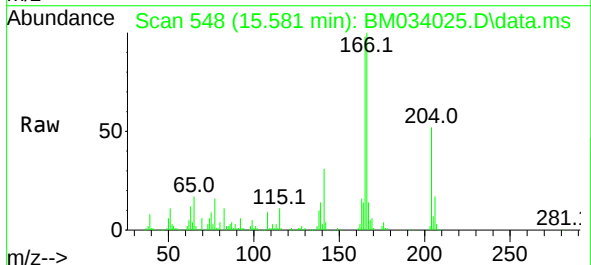
Tgt Ion:204 Resp: 109770
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 58.8 50.6 76.0

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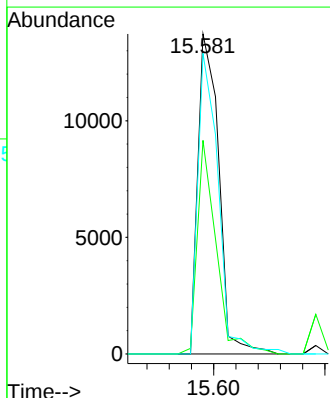
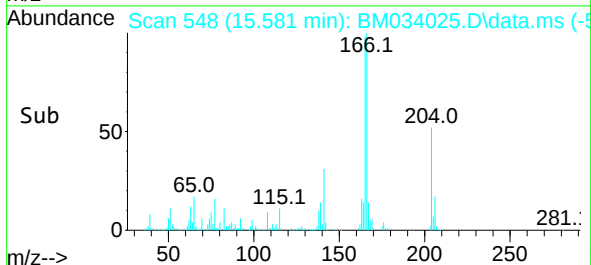
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

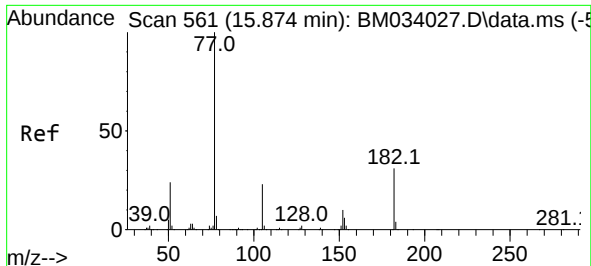


#62
4-Nitroaniline
Concen: 7.642 ng
RT: 15.581 min Scan# 548
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



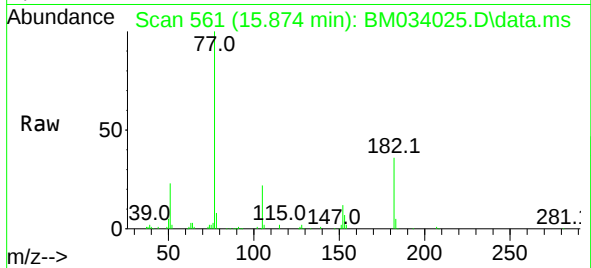
Tgt Ion:138 Resp: 35712
Ion Ratio Lower Upper
138 100
92 66.8 38.7 78.7
108 93.9 81.9 121.9





#63
Azobenzene
Concen: 9.680 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

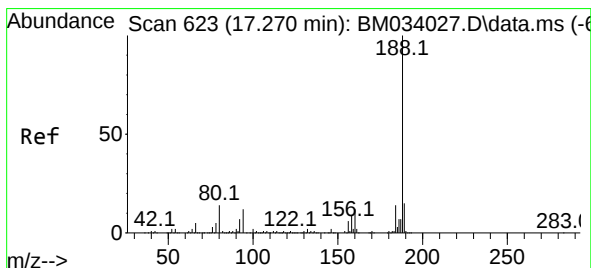
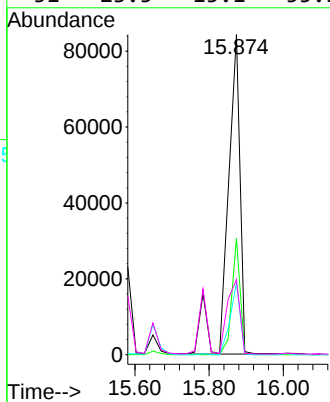
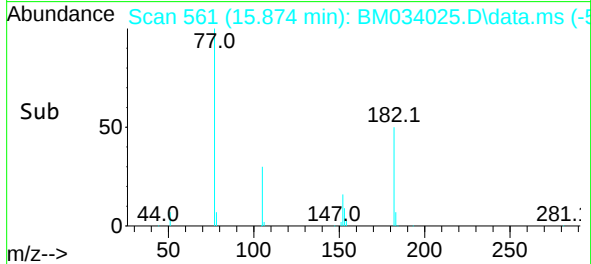
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



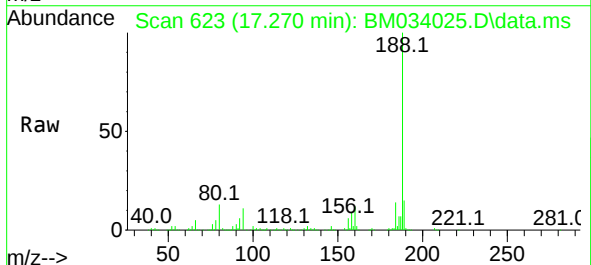
Tgt Ion: 77 Resp: 19576
Ion Ratio Lower Upper
77 100
182 36.3 0.3 40.3
105 22.5 0.0 38.3
51 23.5 15.1 55.1

Manual Integrations
APPROVED

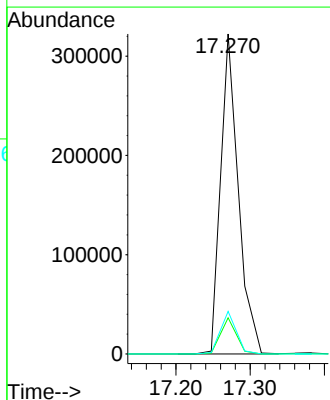
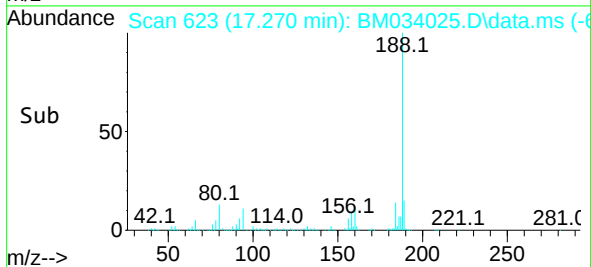
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

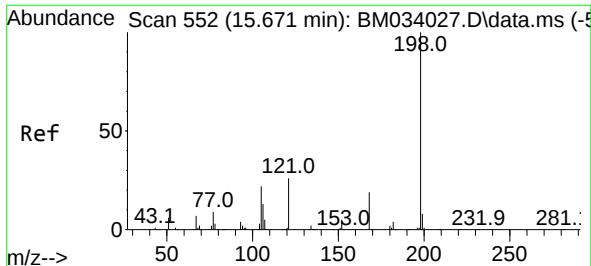


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion:188 Resp: 534015
Ion Ratio Lower Upper
188 100
94 11.3 7.5 11.3#
80 13.3 8.9 13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 7.742 ng

RT: 15.648 min Scan# 551

Delta R.T. -0.022 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

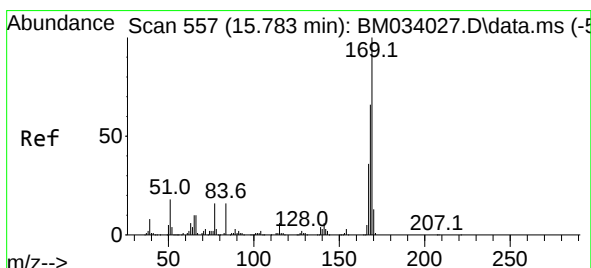
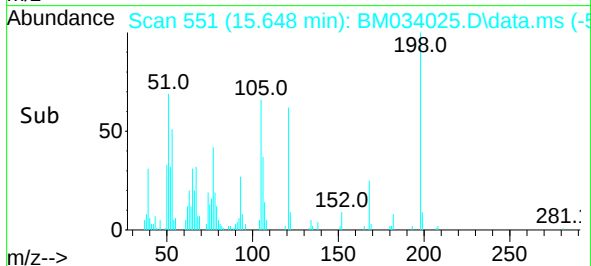
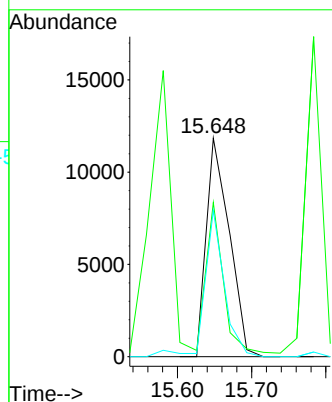
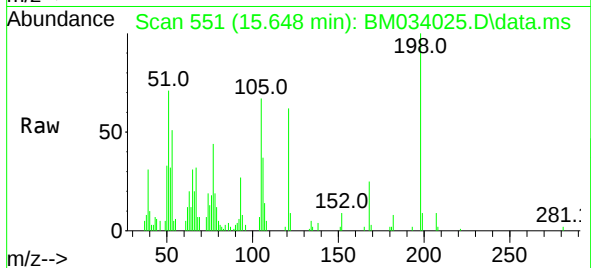
Tgt Ion:198 Resp: 25420
 Ion Ratio Lower Upper
 198 100
 51 70.5 47.9 87.9
 105 67.0 32.6 72.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#66

n-Nitrosodiphenylamine

Concen: 10.488 ng

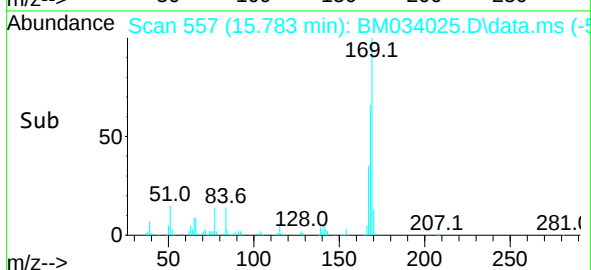
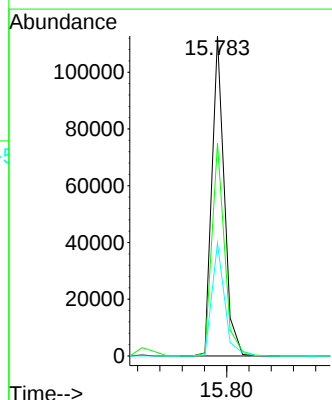
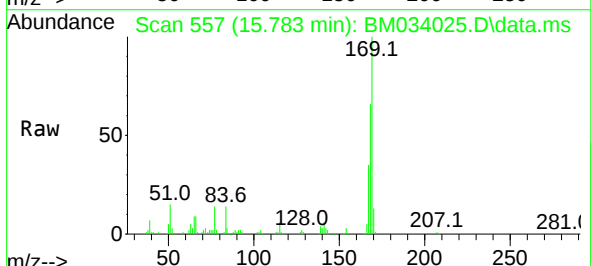
RT: 15.783 min Scan# 557

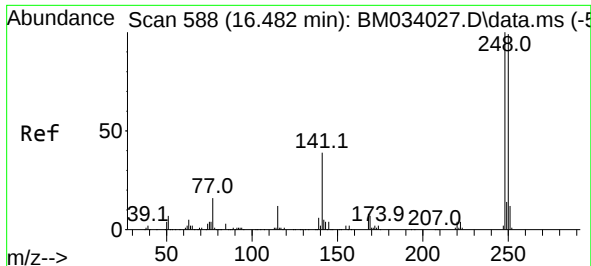
Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Tgt Ion:169 Resp: 172947
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.5 78.7
 167 35.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 9.285 ng
RT: 16.482 min Scan# 588
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

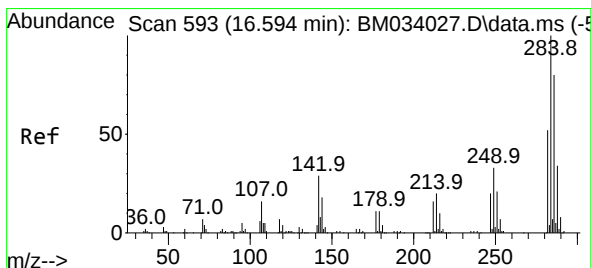
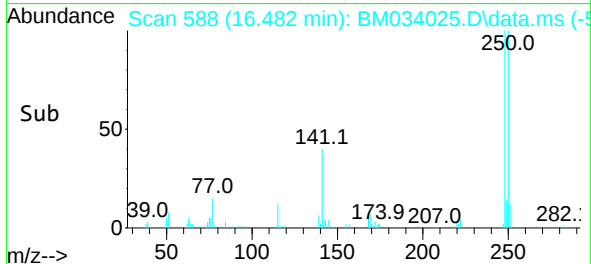
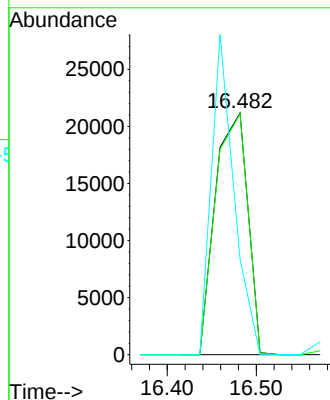
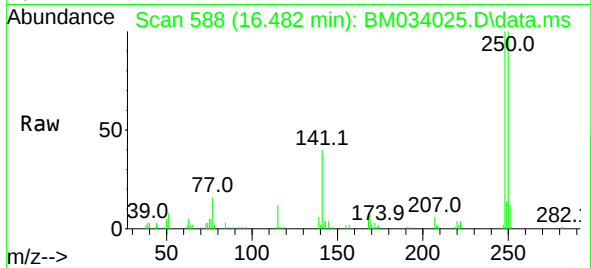
SSTDICC010

Tgt Ion:248 Resp: 53430
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.2
141 39.6 65.4 98.2

Manual Integrations

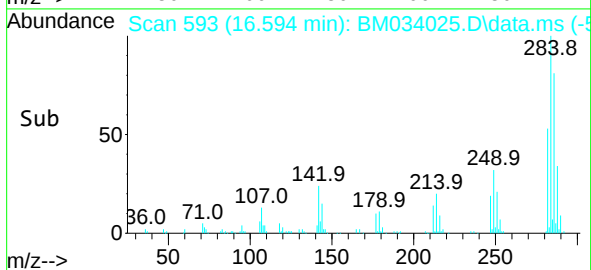
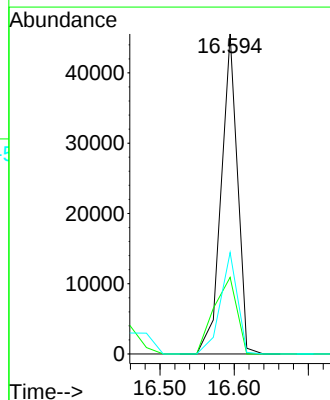
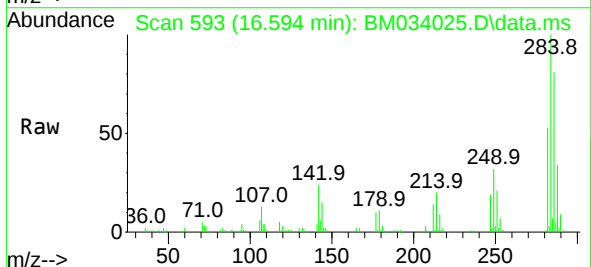
APPROVED

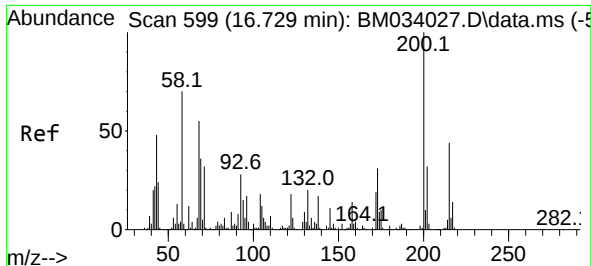
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#68
Hexachlorobenzene
Concen: 10.772 ng
RT: 16.594 min Scan# 593
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

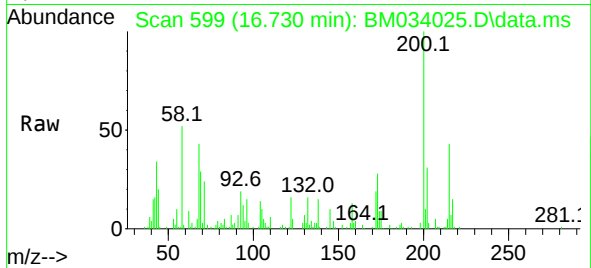
Tgt Ion:284 Resp: 69244
Ion Ratio Lower Upper
284 100
142 23.9 33.1 49.7#
249 31.7 27.3 40.9





#69
 Atrazine
 Concen: 9.719 ng
 RT: 16.730 min Scan# 599
 Delta R.T. 0.000 min
 Lab File: BM034025.D
 Acq: 09 Feb 2022 12:57

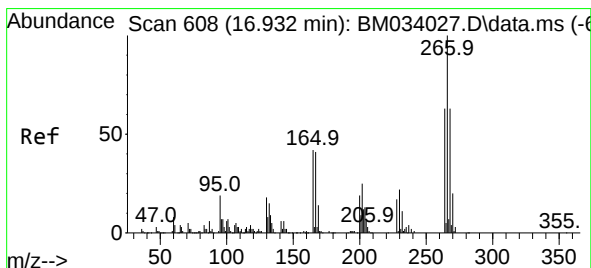
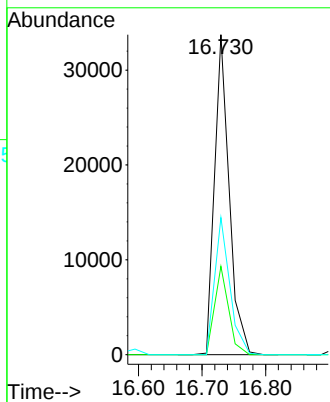
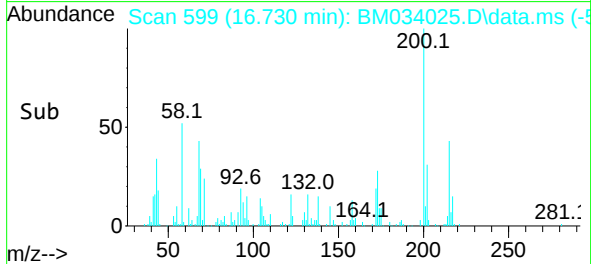
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:200 Resp: 53978
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.3 47.3
 215 42.9 25.7 65.7

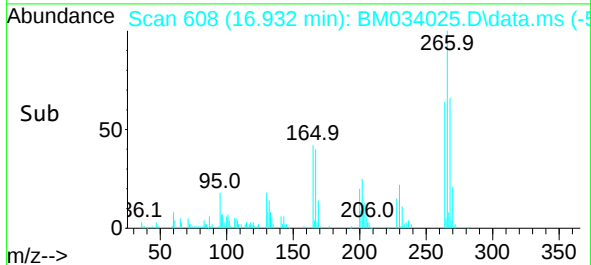
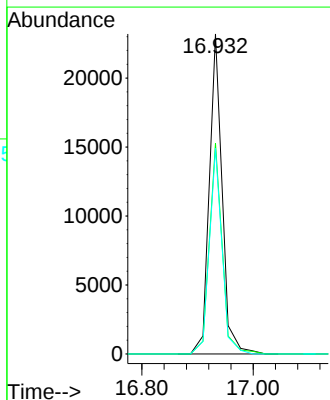
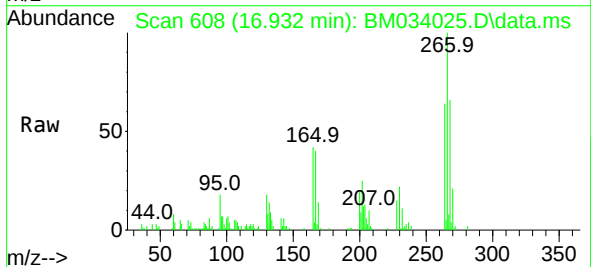
Manual Integrations
 APPROVED

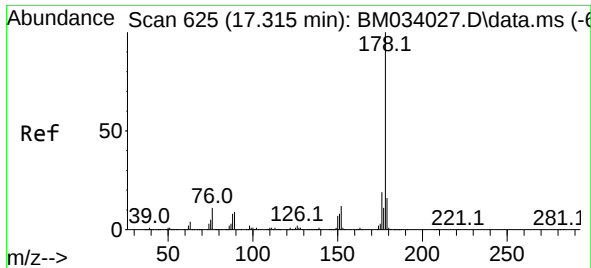
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#70
 Pentachlorophenol
 Concen: 9.177 ng
 RT: 16.932 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BM034025.D
 Acq: 09 Feb 2022 12:57

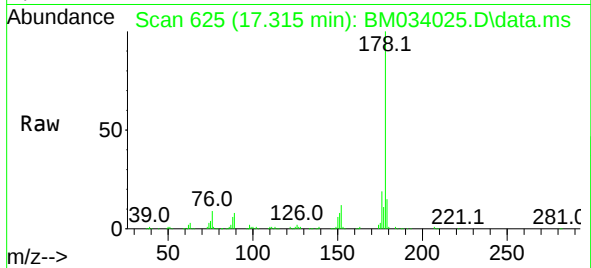
Tgt Ion:266 Resp: 36759
 Ion Ratio Lower Upper
 266 100
 268 65.8 50.1 75.1
 264 64.3 49.1 73.7





#71
Phenanthrene
Concen: 10.984 ng
RT: 17.315 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

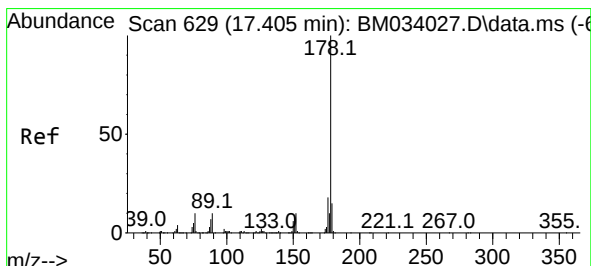
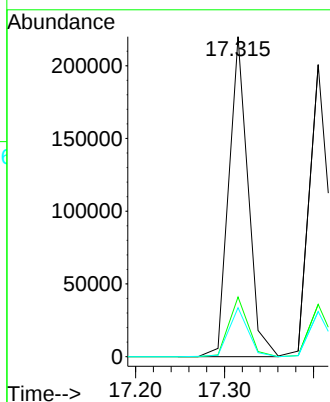
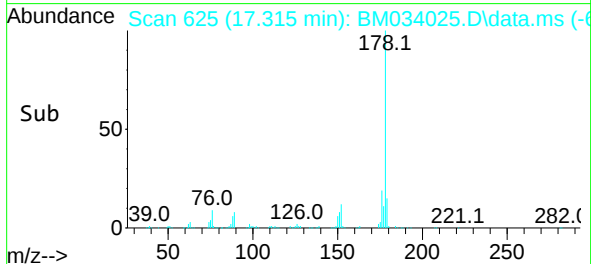
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



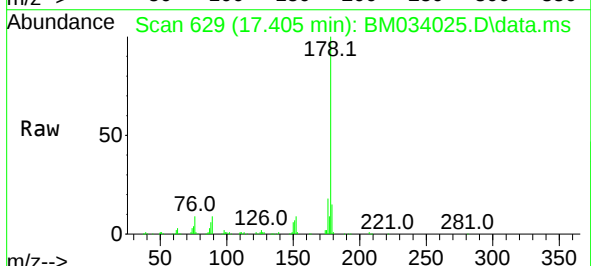
Tgt Ion:178 Resp: 32999
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.0 18.0

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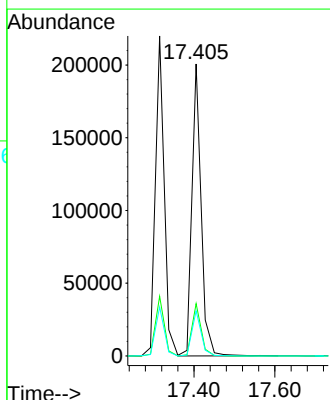
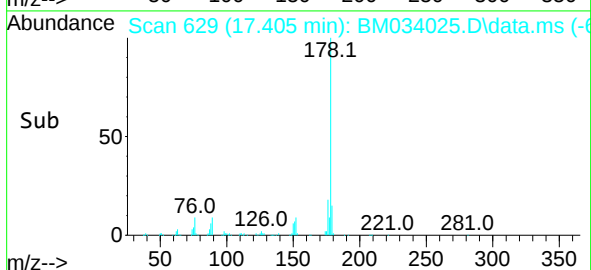
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

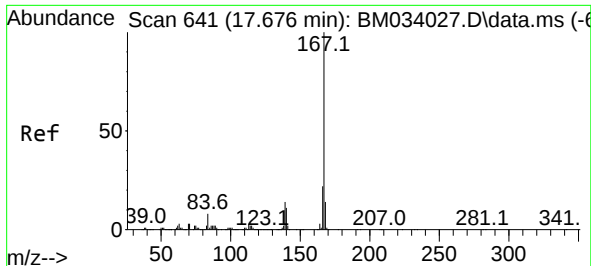


#72
Anthracene
Concen: 10.846 ng
RT: 17.405 min Scan# 629
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



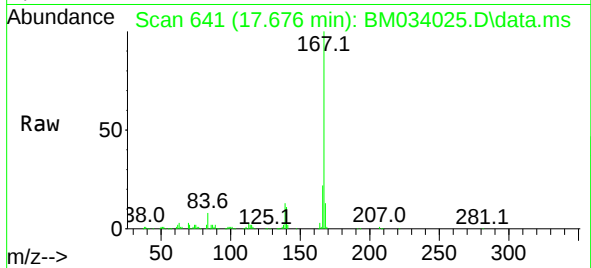
Tgt Ion:178 Resp: 315258
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 10.784 ng
 RT: 17.676 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BM034025.D
 Acq: 09 Feb 2022 12:57

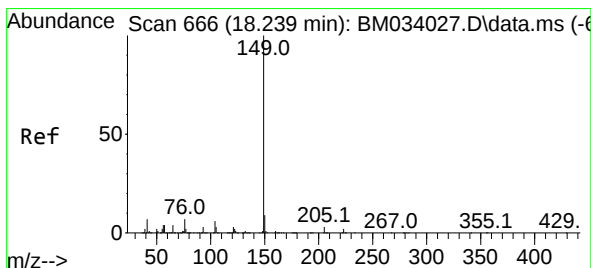
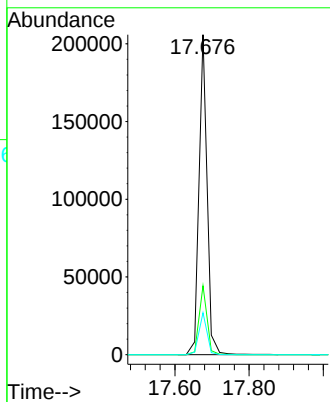
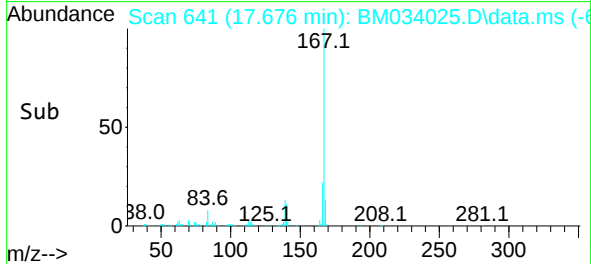
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



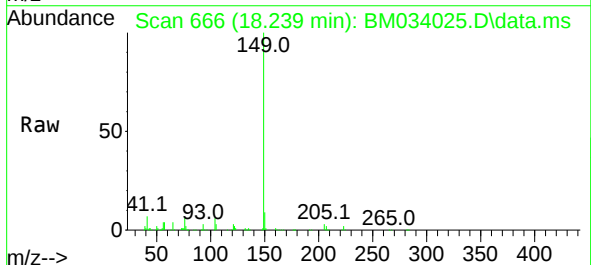
Tgt Ion:167 Resp: 310848
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.1 11.0 16.4

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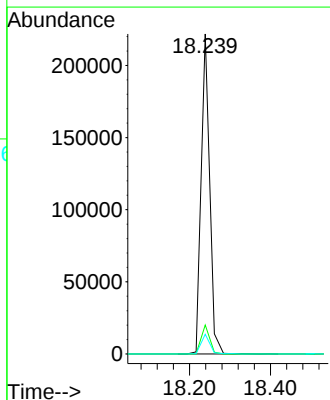
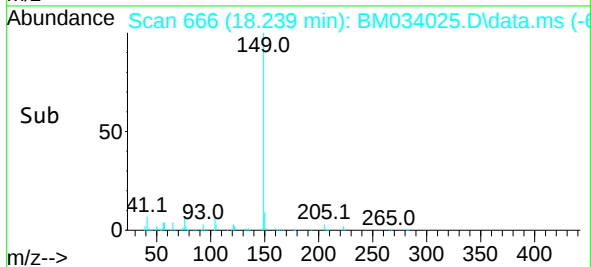
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

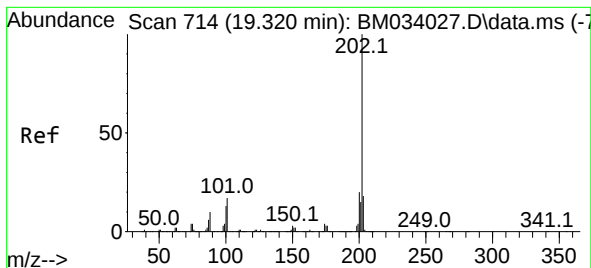


#74
 Di-n-butylphthalate
 Concen: 10.321 ng
 RT: 18.239 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BM034025.D
 Acq: 09 Feb 2022 12:57



Tgt Ion:149 Resp: 322344
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.2 4.6 6.8





#75

Fluoranthene

Concen: 9.685 ng

RT: 19.320 min Scan# 714

Delta R.T. 0.000 min

Lab File: BM034025.D

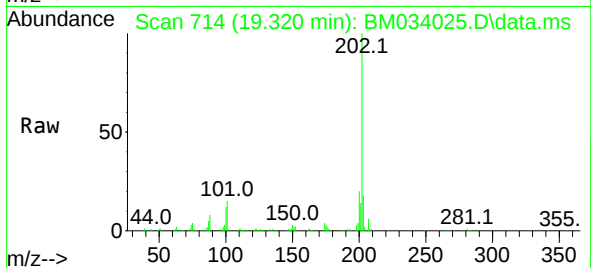
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



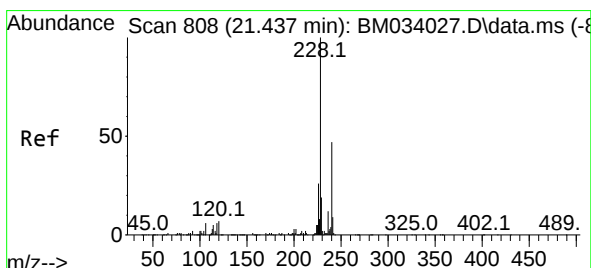
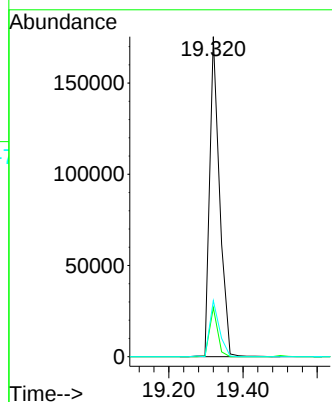
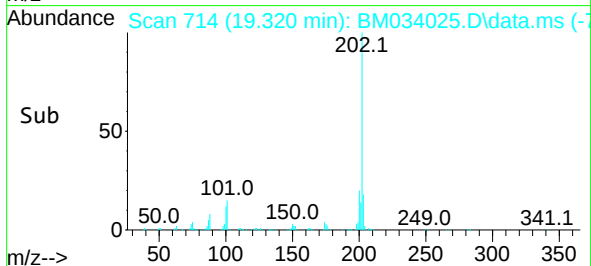
Tgt Ion:	202	Resp:	32494
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	30.8
203	17.5	0.0	37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#76

Chrysene-d12

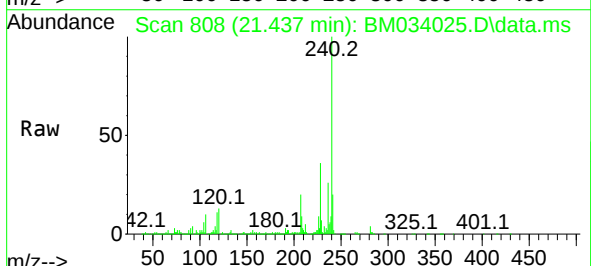
Concen: 20.000 ng

RT: 21.437 min Scan# 808

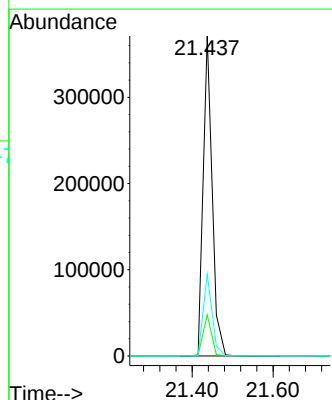
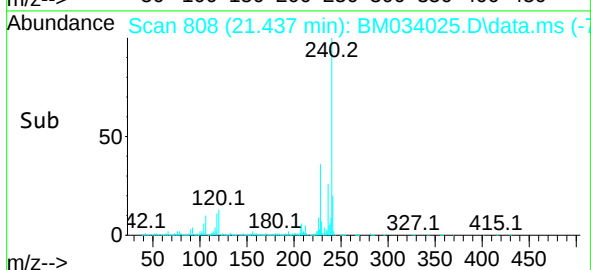
Delta R.T. 0.000 min

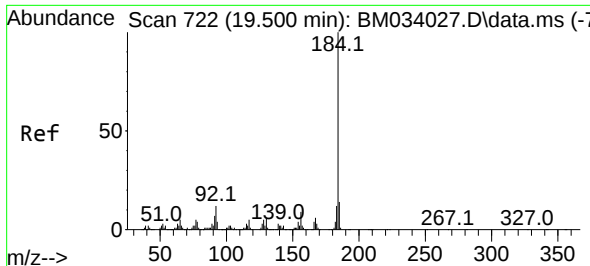
Lab File: BM034025.D

Acq: 09 Feb 2022 12:57



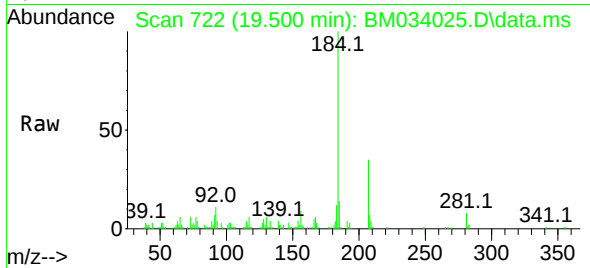
Tgt Ion:	240	Resp:	570590
Ion Ratio	Lower	Upper	
240	100		
120	12.9	7.8	11.6#
236	25.5	20.3	30.5





#77
Benzidine
Concen: 8.113 ng
RT: 19.500 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

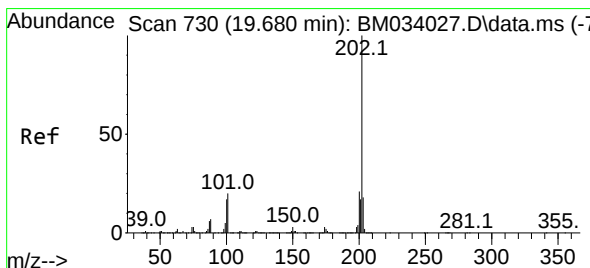
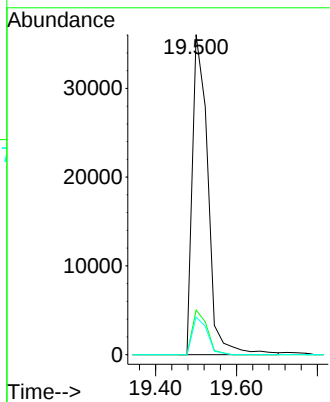
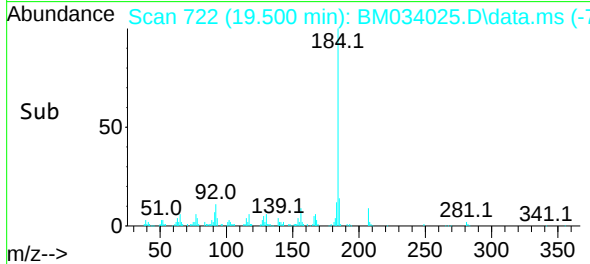
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 9626
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.8 9.7 14.5

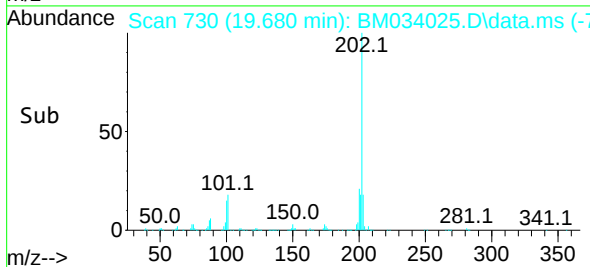
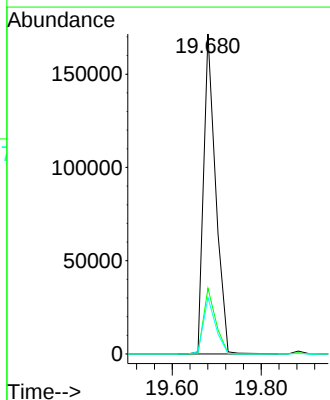
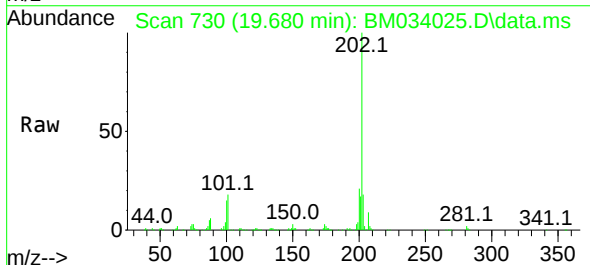
Manual Integrations
APPROVED

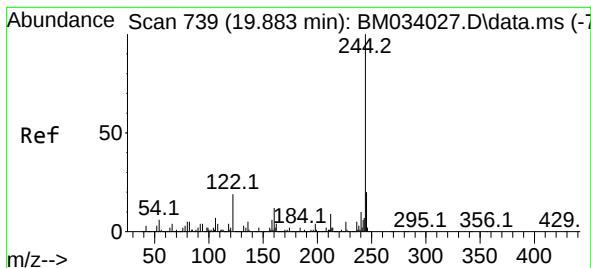
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#78
Pyrene
Concen: 8.581 ng
RT: 19.680 min Scan# 730
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:202 Resp: 323461
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.7 13.5 20.3





#79

Terphenyl-d14

Concen: 17.760 ng

RT: 19.883 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM034025.D

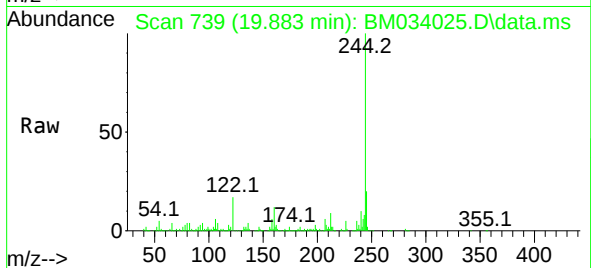
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 53636

Ion Ratio Lower Upper

244 100

212 8.8 5.9 8.9

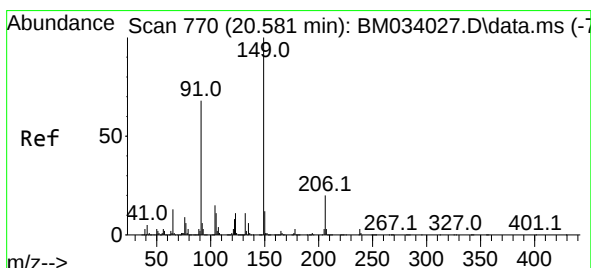
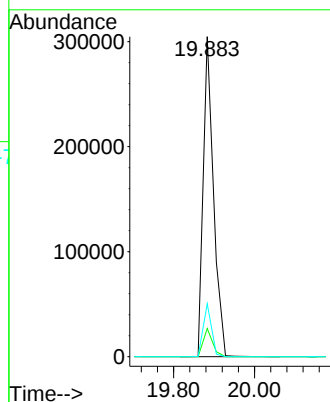
122 16.5 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#80

Butylbenzylphthalate

Concen: 10.758 ng

RT: 20.581 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

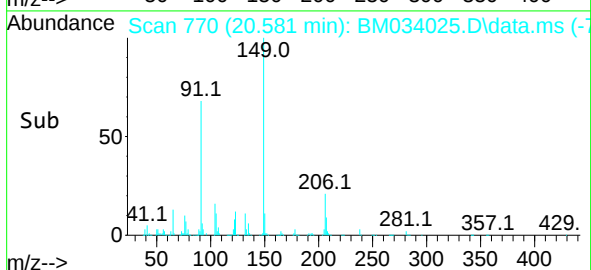
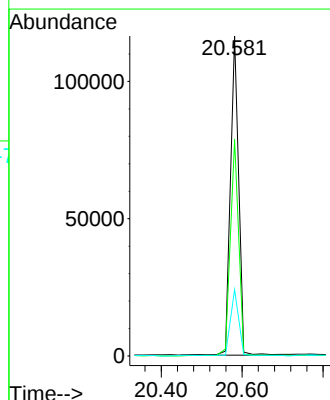
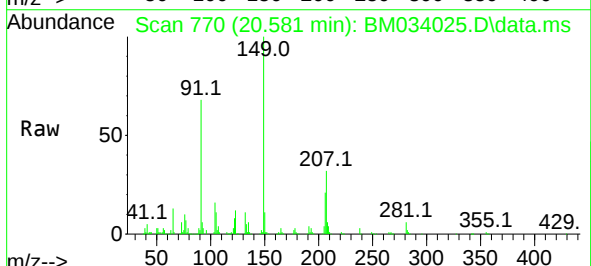
Tgt Ion:149 Resp: 162766

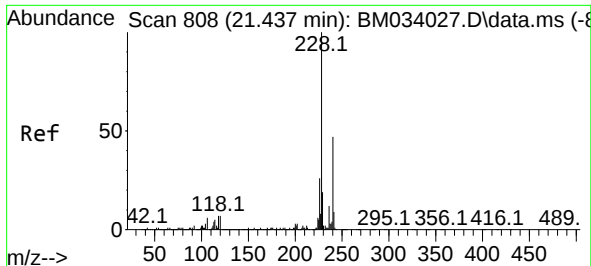
Ion Ratio Lower Upper

149 100

91 67.6 63.4 95.0

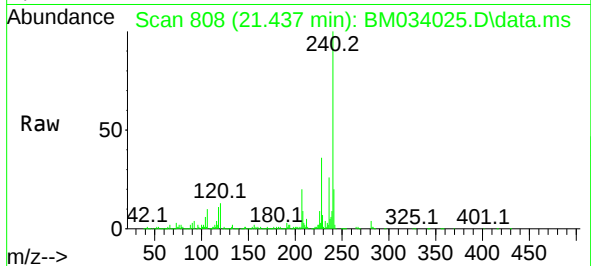
206 20.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 8.998 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

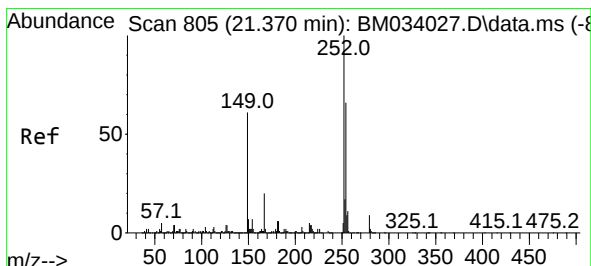
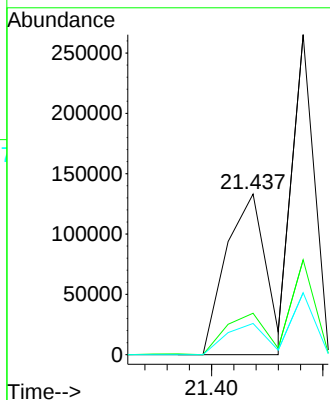
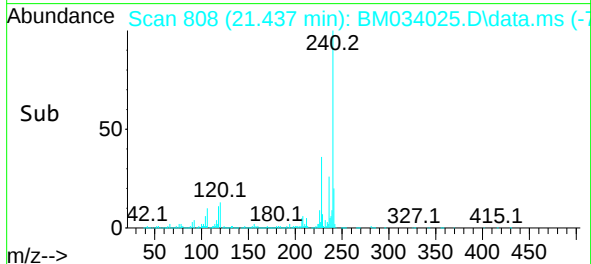
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 332350
Ion Ratio Lower Upper
228 100
226 25.8 21.0 31.6
229 19.5 15.5 23.3

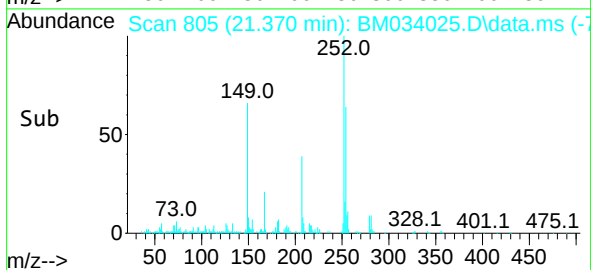
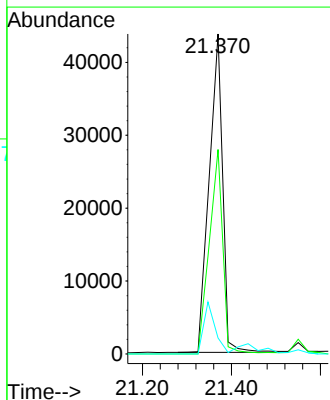
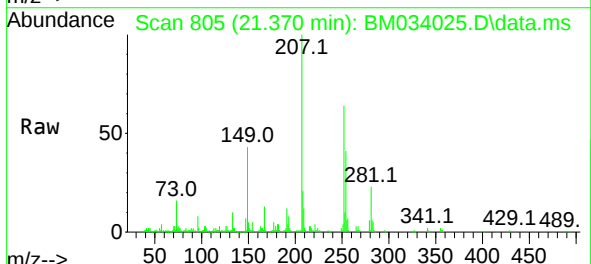
Manual Integrations
APPROVED

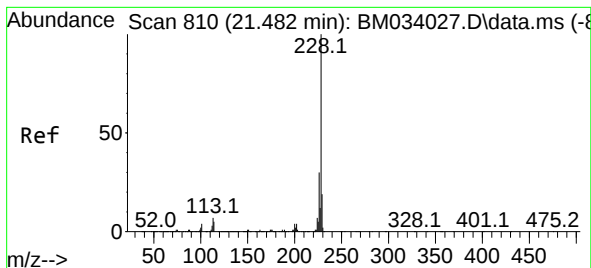
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.033 ng
RT: 21.370 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:252 Resp: 91515
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 5.0 8.8 13.2#





#83

Chrysene

Concen: 10.166 ng m

RT: 21.482 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

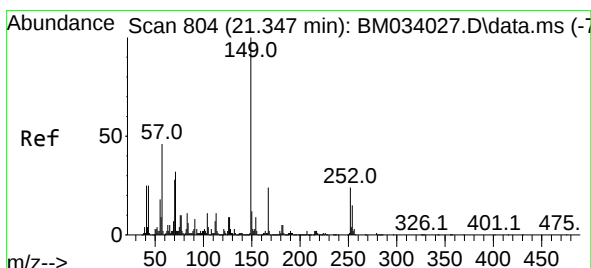
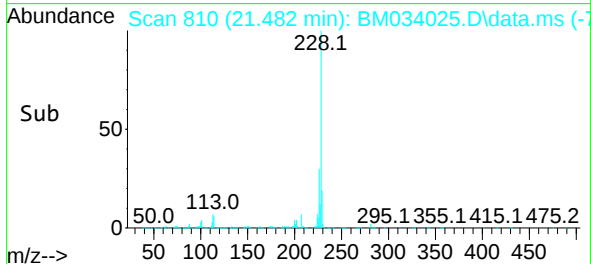
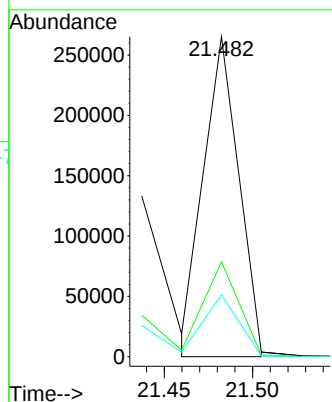
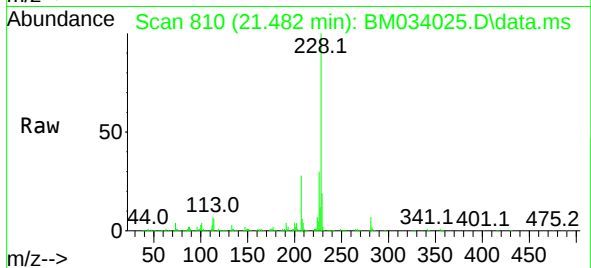
Tgt Ion:228 Resp: 36361

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	19.4	15.8	23.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.935 ng

RT: 21.347 min Scan# 804

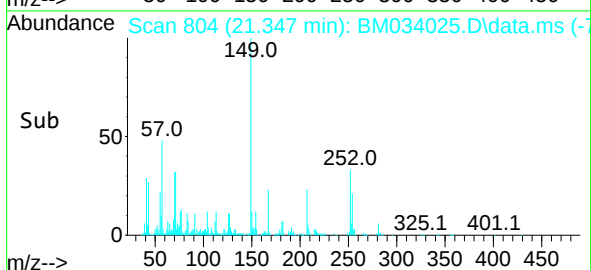
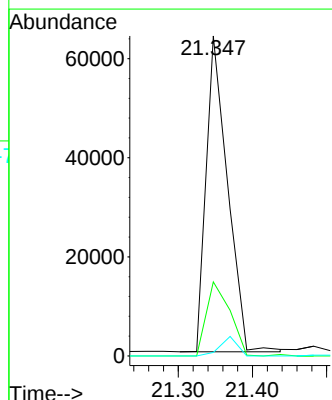
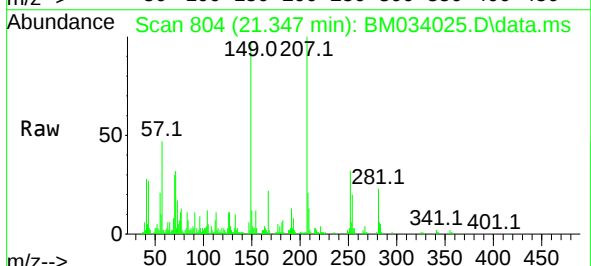
Delta R.T. 0.000 min

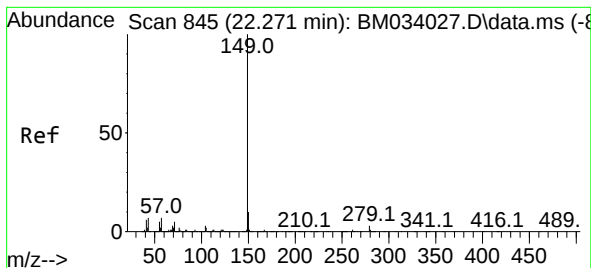
Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

Tgt Ion:149 Resp: 127345

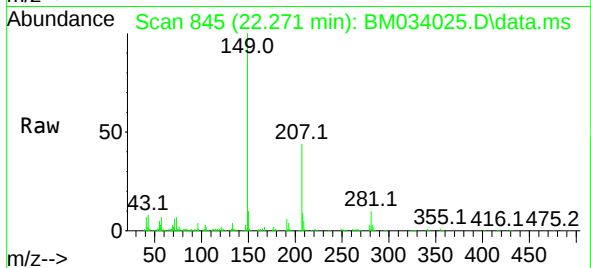
Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.4	32.0
279	1.1	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 10.061 ng
RT: 22.271 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

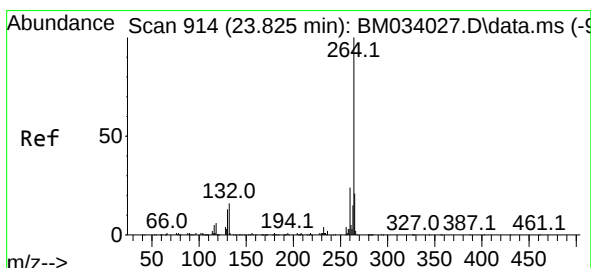
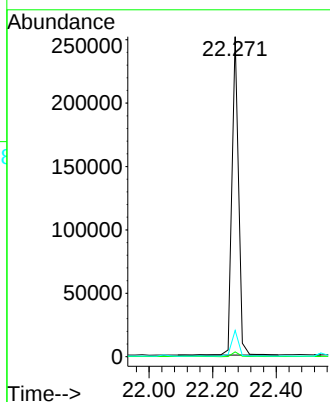
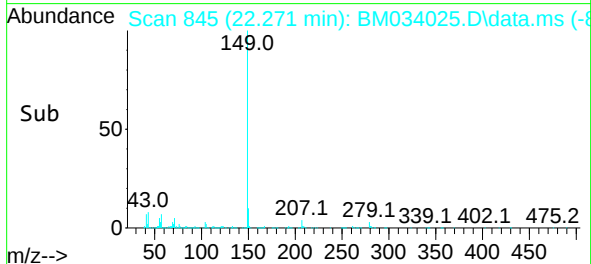
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 361750
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.5 10.4 15.6

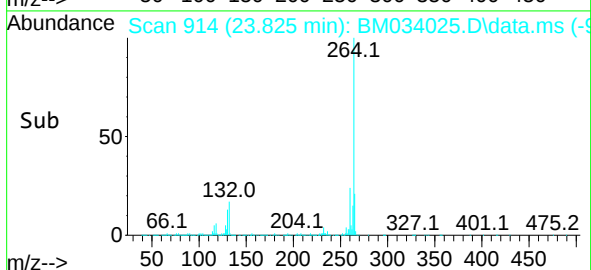
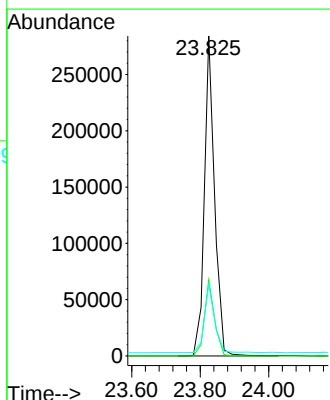
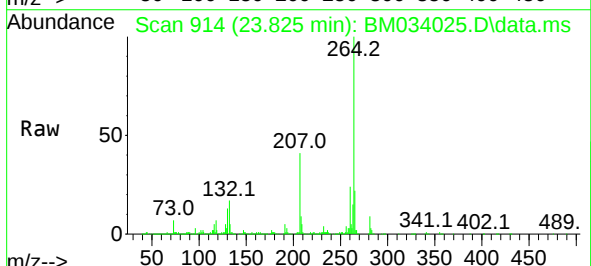
Manual Integrations
APPROVED

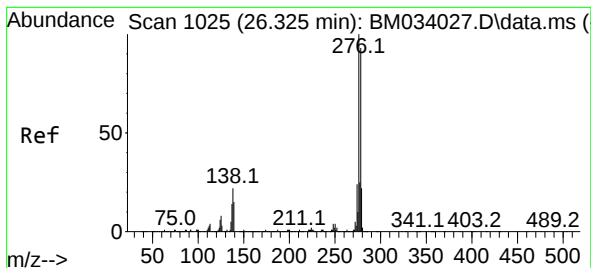
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:264 Resp: 588854
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.861 ng

RT: 26.303 min Scan# 1024

Delta R.T. -0.022 min

Lab File: BM034025.D

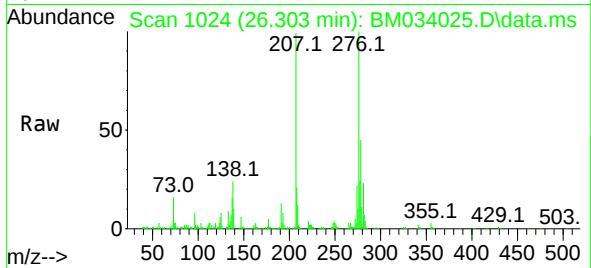
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:276 Resp: 423329

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

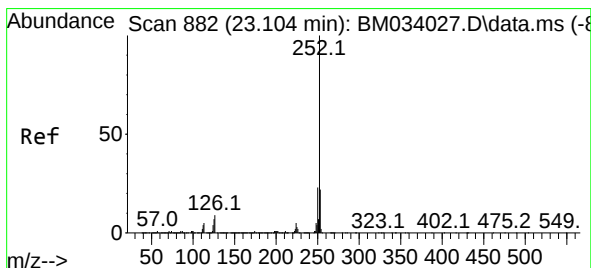
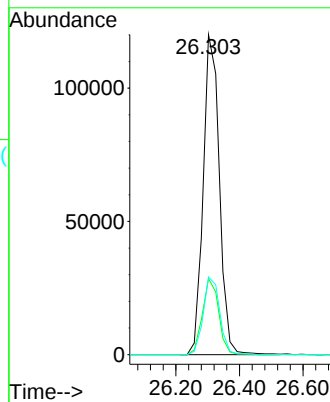
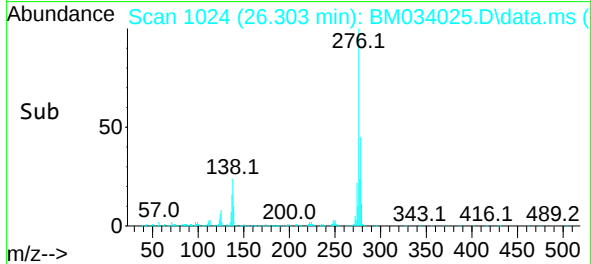
277 24.8 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#88

Benzo(b)fluoranthene

Concen: 11.344 ng m

RT: 23.104 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM034025.D

Acq: 09 Feb 2022 12:57

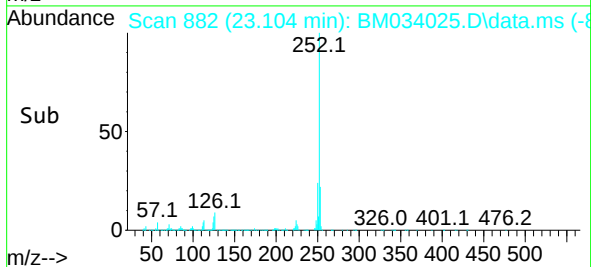
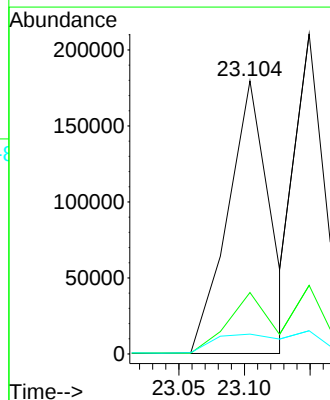
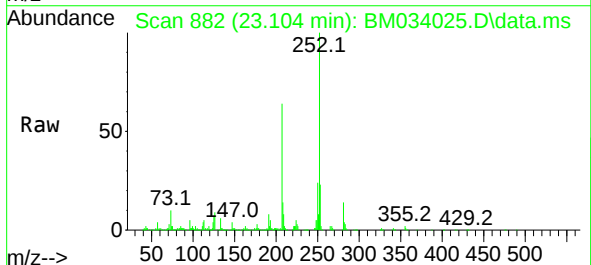
Tgt Ion:252 Resp: 403577

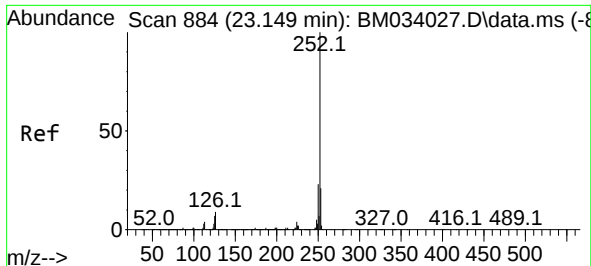
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 7.3 7.4 11.2#





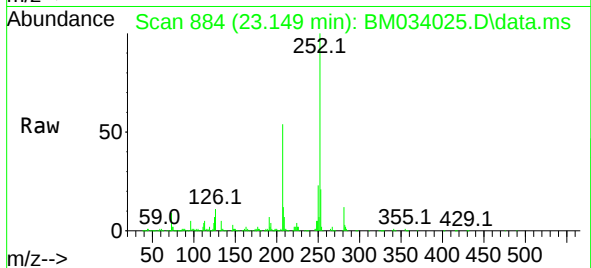
#89
Benzo(k)fluoranthene
Concen: 8.740 ng m
RT: 23.149 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

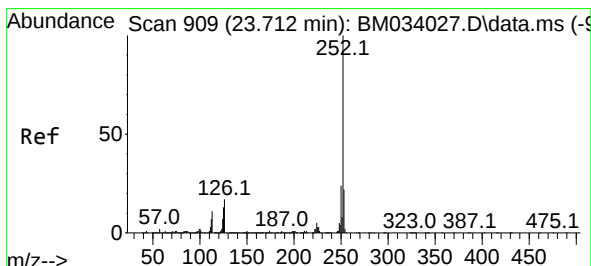
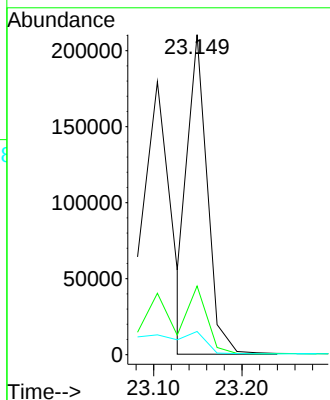
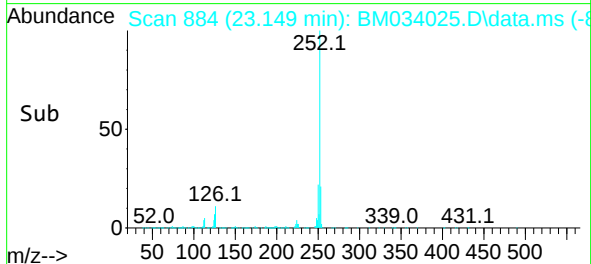


Tgt Ion:252 Resp: 315114
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.2 8.1 12.1

Manual Integrations

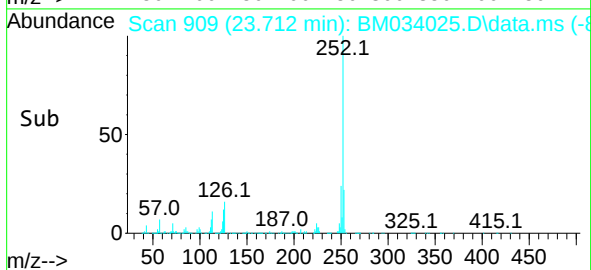
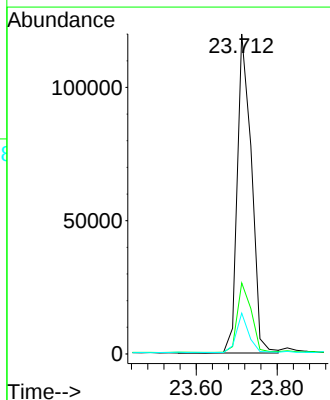
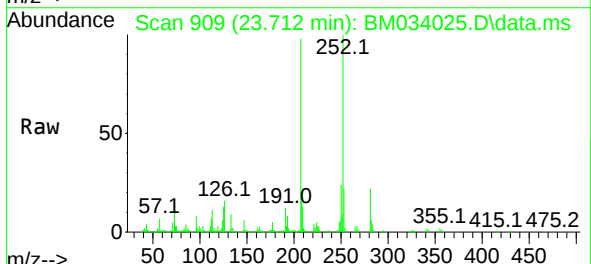
APPROVED

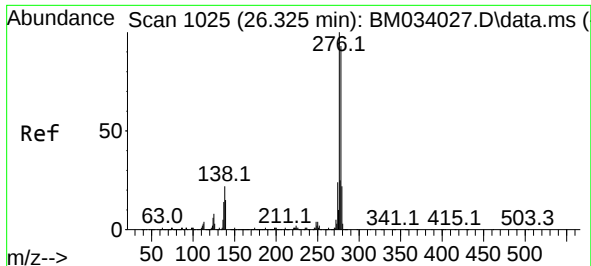
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 9.664 ng
RT: 23.712 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Tgt Ion:252 Resp: 290377
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.8 7.8 11.8





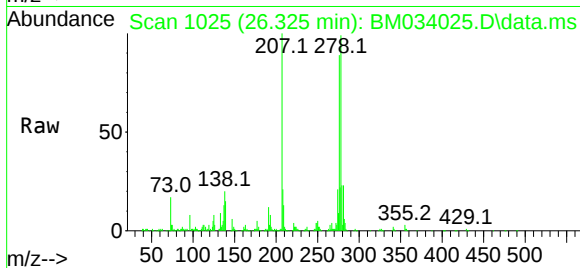
#91
Dibenzo(a,h)anthracene
Concen: 9.632 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

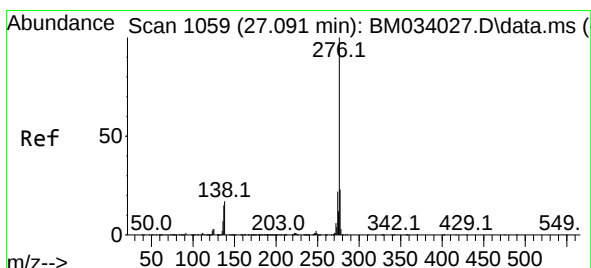
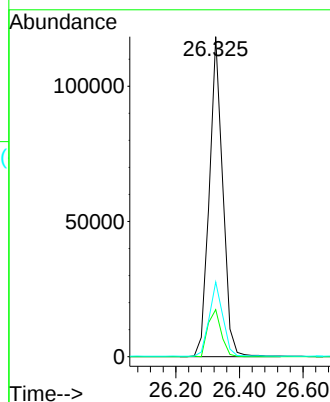
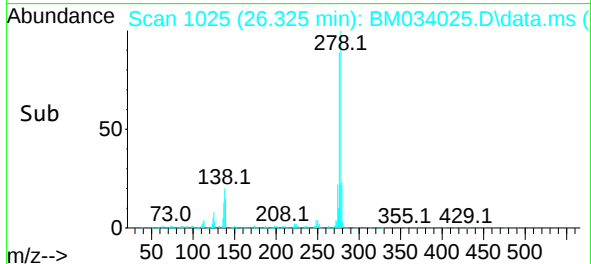


Tgt Ion: 278 Resp: 347640
Ion Ratio Lower Upper
278 100
139 14.7 10.9 16.3
279 23.4 17.7 26.5

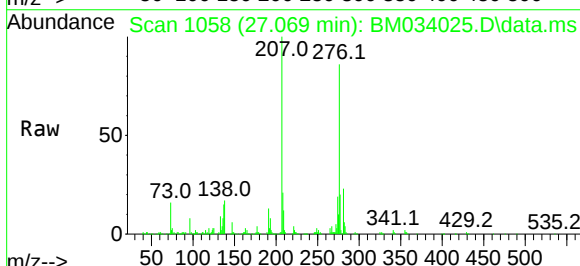
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.783 ng
RT: 27.069 min Scan# 1058
Delta R.T. -0.022 min
Lab File: BM034025.D
Acq: 09 Feb 2022 12:57



Tgt Ion: 276 Resp: 344545
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 20.1 14.8 22.2

