

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038315.D
 Acq On : 27 Dec 2022 14:31
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Supervised By : Jagrut
 Upadhyay

12/28/2022

Quant Time: Dec 28 01:03:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	71137	20.000	ng	0.00
21) Naphthalene-d8	10.828	136	263001	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	159358	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	356530	20.000	ng	0.00
76) Chrysene-d12	21.557	240	358605	20.000	ng	0.00
86) Perylene-d12	23.998	264	425890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	45758	12.147	ng	0.00
7) Phenol-d6	7.175	99	56719	10.465	ng	0.00
23) Nitrobenzene-d5	9.187	82	56803	11.224	ng	0.00
42) 2,4,6-Tribromophenol	16.128	330	21211	9.626	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	117779	10.272	ng	0.00
79) Terphenyl-d14	19.992	244	175195	9.757	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	11968	7.688	ng	97
3) Pyridine	3.840	79	27014m	5.630	ng	
4) n-Nitrosodimethylamine	3.740	42	13864	6.325	ng	# 97
6) Aniline	7.340	93	36168	5.274	ng	98
8) 2-Chlorophenol	7.575	128	22876	4.503	ng	97
9) Benzaldehyde	7.152	77	22783	7.651	ng	97
10) Phenol	7.199	94	29630	4.800	ng	96
11) bis(2-Chloroethyl)ether	7.434	93	25737	5.150	ng	99
12) 1,3-Dichlorobenzene	7.899	146	26593	4.883	ng	97
13) 1,4-Dichlorobenzene	8.046	146	26566	4.720	ng	99
14) 1,2-Dichlorobenzene	8.363	146	25695	4.639	ng	99
15) Benzyl Alcohol	8.263	79	19128	4.570	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.546	45	36911	5.073	ng	97
17) 2-Methylphenol	8.457	107	20565	4.694	ng	94
18) Hexachloroethane	9.093	117	9734	4.616	ng	85
19) n-Nitroso-di-n-propyla...	8.822	70	20539	4.799	ng	# 94
20) 3+4-Methylphenols	8.787	107	25785	4.193	ng	99
22) Acetophenone	8.846	105	36551	5.374	ng	# 100
24) Nitrobenzene	9.228	77	31492	6.032	ng	98
25) Isophorone	9.752	82	51448	5.510	ng	99
26) 2-Nitrophenol	9.940	139	10164	4.174	ng	98
27) 2,4-Dimethylphenol	9.993	122	19295	5.516	ng	95
28) bis(2-Chloroethoxy)met...	10.234	93	31090	5.774	ng	99
29) 2,4-Dichlorophenol	10.475	162	19742	4.695	ng	97
30) 1,2,4-Trichlorobenzene	10.687	180	25069	5.487	ng	# 93
31) Naphthalene	10.875	128	68220	4.578	ng	97
33) 4-Chloroaniline	10.999	127	26158	4.346	ng	95
34) Hexachlorobutadiene	11.151	225	16262	6.110	ng	98
35) Caprolactam	11.775	113	5505	3.735	ng	# 81
36) 4-Chloro-3-methylphenol	12.110	107	21386	4.684	ng	97
37) 2-Methylnaphthalene	12.481	142	46796	4.463	ng	97
38) 1-Methylnaphthalene	12.698	142	44377m	4.257	ng	
40) 1,2,4,5-Tetrachloroben...	12.845	216	27934	6.033	ng	99
41) Hexachlorocyclopentadiene	12.816	237	12922	6.519	ng	96
43) 2,4,6-Trichlorophenol	13.087	196	17188	5.120	ng	92
44) 2,4,5-Trichlorophenol	13.157	196	20285	5.457	ng	97

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 Data File : BM038315.D
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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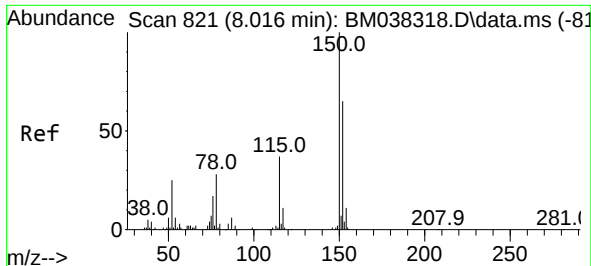
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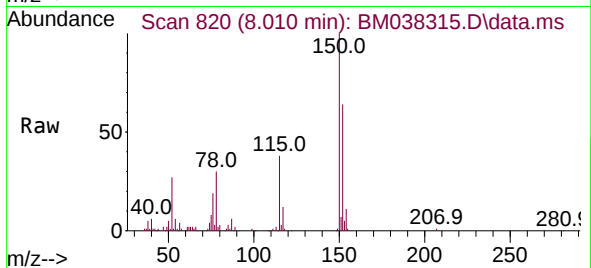
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.481	154	60521	4.904	ng	96
47) 2-Chloronaphthalene	13.528	162	47187	4.755	ng	97
48) 2-Nitroaniline	13.734	65	13652	4.467	ng	93
49) Acenaphthylene	14.369	152	73645	4.633	ng	98
50) Dimethylphthalate	14.098	163	61454	4.818	ng	99
51) 2,6-Dinitrotoluene	14.228	165	11915	4.348	ng	97
52) Acenaphthene	14.710	154	45290	4.668	ng	98
53) 3-Nitroaniline	14.557	138	10803	3.675	ng	95
55) Dibenzofuran	15.039	168	76561	4.935	ng	98
56) 4-Nitrophenol	14.863	139	8391	3.559	ng	95
57) 2,4-Dinitrotoluene	15.010	165	14799	3.901	ng	90
58) Fluorene	15.686	166	58649	4.458	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.269	232	17019	5.019	ng	97
60) Diethylphthalate	15.451	149	61060	4.695	ng	95
61) 4-Chlorophenyl-phenyle...	15.675	204	32081	5.218	ng	97
62) 4-Nitroaniline	15.716	138	10711	3.935	ng	85
63) Azobenzene	15.969	77	60939	5.007	ng	97
65) 4,6-Dinitro-2-methylph...	15.769	198	9604	3.995	ng	97
66) n-Nitrosodiphenylamine	15.892	169	50619	4.426	ng	98
67) 4-Bromophenyl-phenylether	16.569	248	18328	4.593	ng	95
68) Hexachlorobenzene	16.686	284	21362	4.291	ng	97
69) Atrazine	16.839	200	16523	5.191	ng	97
70) Pentachlorophenol	17.039	266	13249	4.520	ng	94
71) Phenanthrene	17.428	178	94322	4.310	ng	97
72) Anthracene	17.516	178	93054	4.434	ng	99
73) Carbazole	17.792	167	80380	4.096	ng	99
74) Di-n-butylphthalate	18.339	149	93636	3.585	ng	98
75) Fluoranthene	19.439	202	110931	4.252	ng	99
77) Benzidine	19.627	184	45634	9.096	ng	96
78) Pyrene	19.798	202	118127	5.023	ng	98
80) Butylbenzylphthalate	20.680	149	42917	4.245	ng	92
81) Benzo(a)anthracene	21.545	228	122944	4.891	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	40253	4.928	ng	# 99
83) Chrysene	21.598	228	124383	5.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	60816	4.083	ng	99
85) Di-n-octyl phthalate	22.386	149	116137	4.543	ng	98
87) Indeno(1,2,3-cd)pyrene	26.539	276	145287	4.130	ng	99
88) Benzo(b)fluoranthene	23.251	252	118702	4.157	ng	99
89) Benzo(k)fluoranthene	23.298	252	129887m	4.485	ng	
90) Benzo(a)pyrene	23.892	252	118850	4.995	ng	99
91) Dibenzo(a,h)anthracene	26.556	278	116475	3.998	ng	98
92) Benzo(g,h,i)perylene	27.327	276	124269	4.408	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

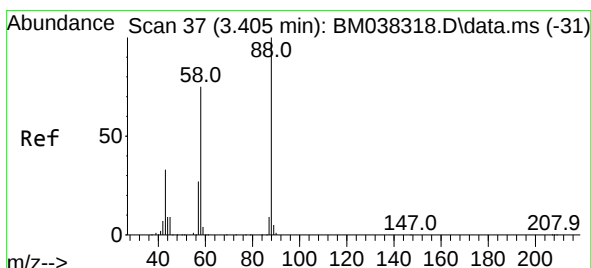
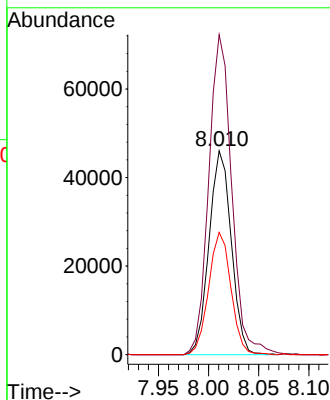
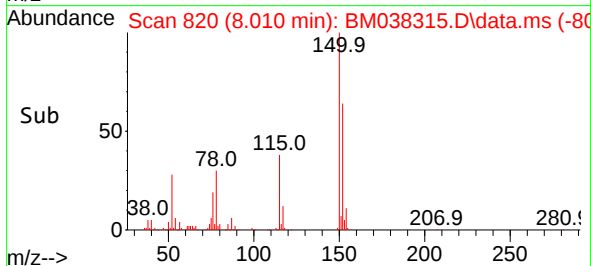


Tgt Ion:152 Resp: 7113
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 60.0 45.4 68.2

Manual Integrations
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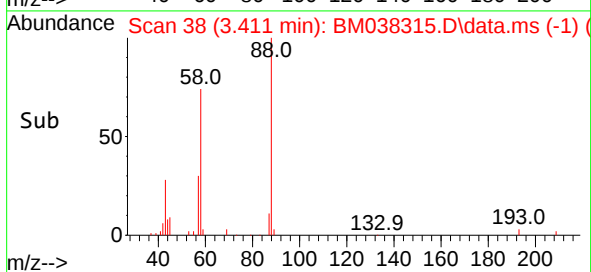
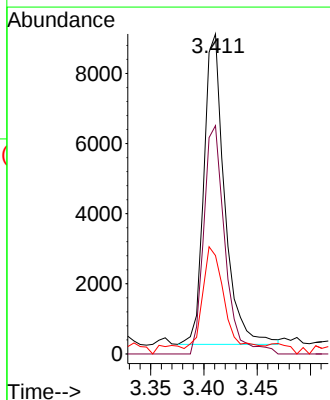
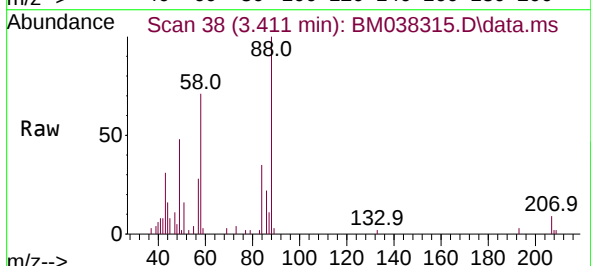
Reviewed By :Christian Giraldo 12/28/2022
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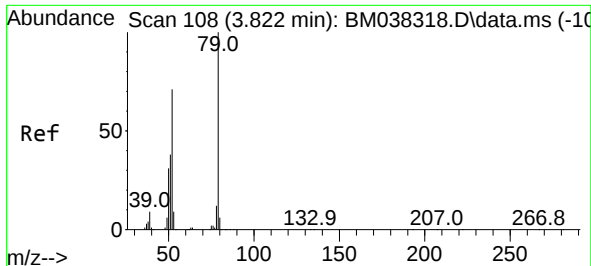
Supervised By :Jagrut
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#2
1,4-Dioxane
Concen: 7.688 ng
RT: 3.411 min Scan# 38
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

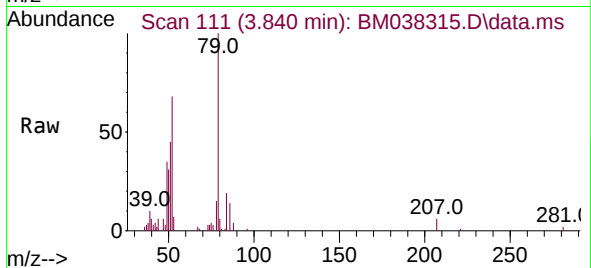
Tgt Ion: 88 Resp: 11968
Ion Ratio Lower Upper
88 100
58 75.0 62.3 93.5
43 33.9 28.2 42.4





#3
Pyridine
Concen: 5.630 ng m
RT: 3.840 min Scan# 111
Delta R.T. 0.018 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

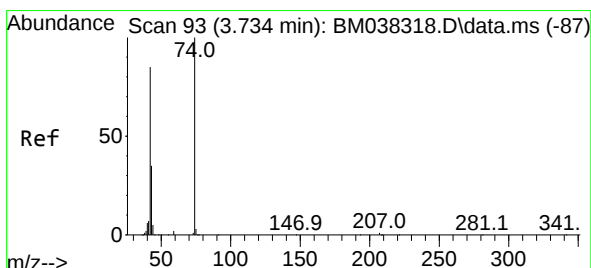
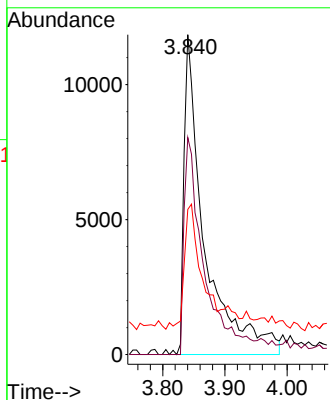
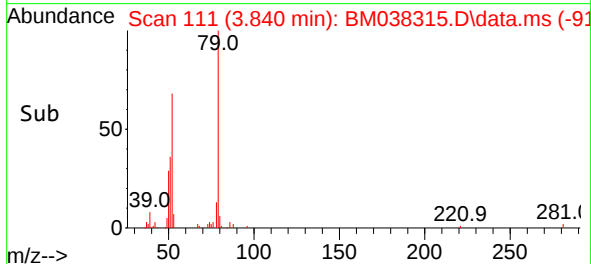


Tgt Ion: 79 Resp: 27014
Ion Ratio Lower Upper
79 100
52 67.8 56.5 84.7
51 45.4 30.8 46.2

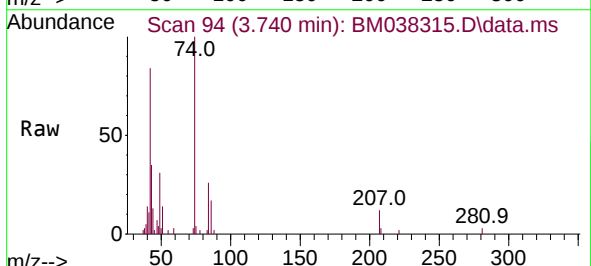
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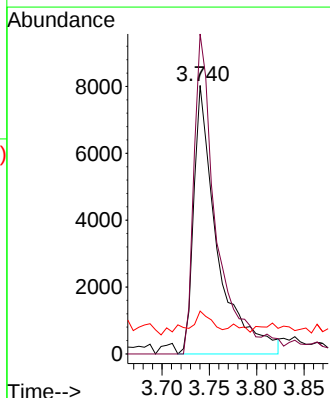
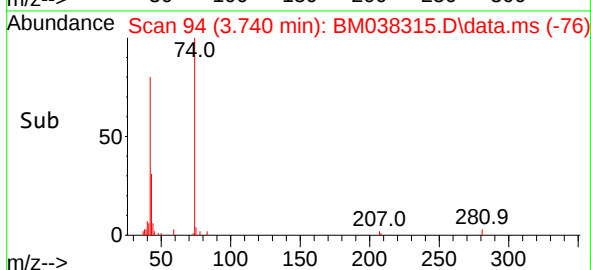
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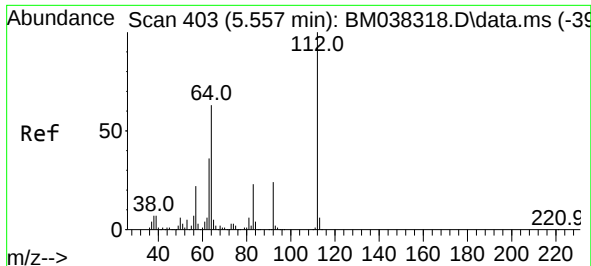


#4
n-Nitrosodimethylamine
Concen: 6.325 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



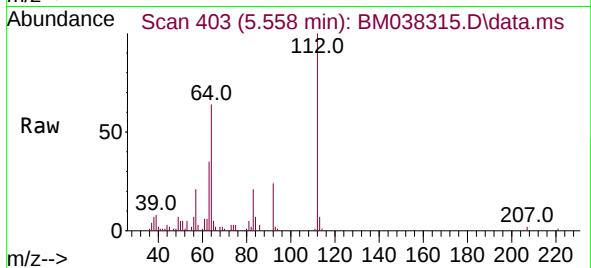
Tgt Ion: 42 Resp: 13864
Ion Ratio Lower Upper
42 100
74 119.2 93.9 140.9
44 16.0 5.0 7.6#





#5
2-Fluorophenol
Concen: 12.147 ng
RT: 5.558 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

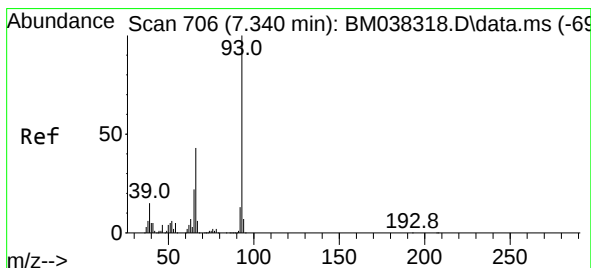
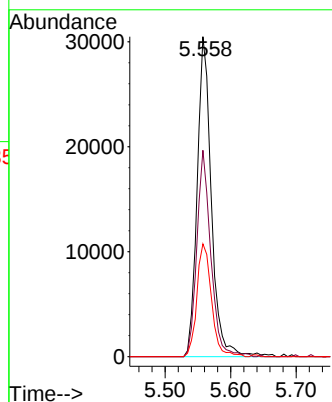


Tgt Ion: 112 Resp: 45758
Ion Ratio Lower Upper
112 100
64 64.5 50.7 76.1
63 35.2 28.9 43.3

Manual Integrations
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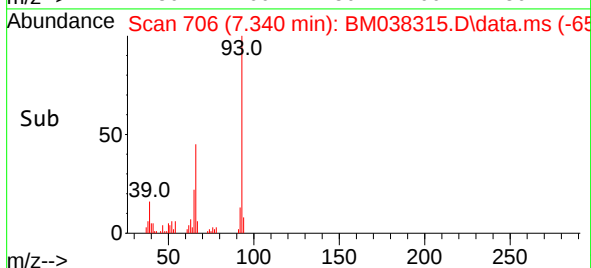
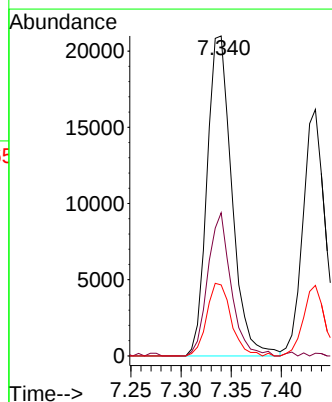
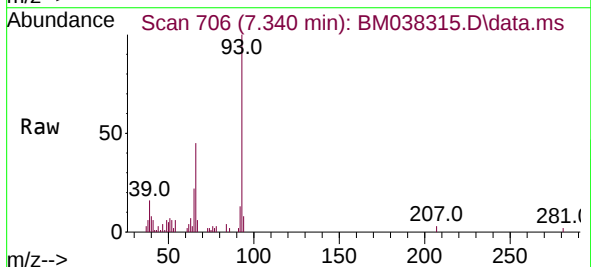
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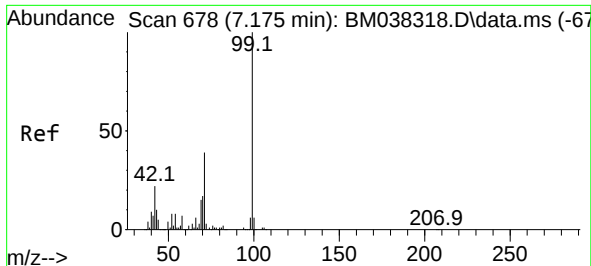
Supervised By :Jagrut
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12/28/2022



#6
Aniline
Concen: 5.274 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

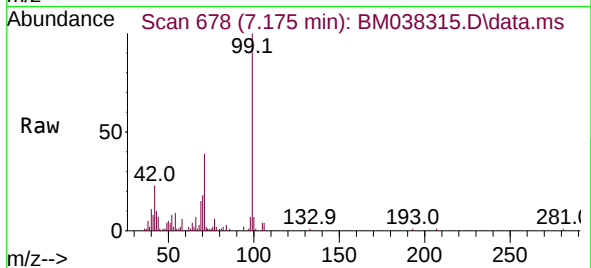
Tgt Ion: 93 Resp: 36168
Ion Ratio Lower Upper
93 100
66 44.7 34.2 51.4
65 22.2 17.9 26.9





#7
Phenol-d6
Concen: 10.465 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

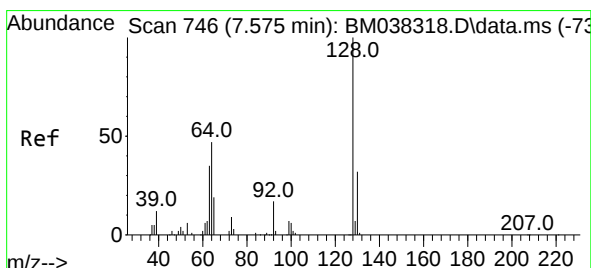
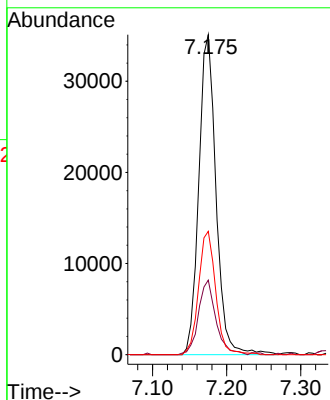
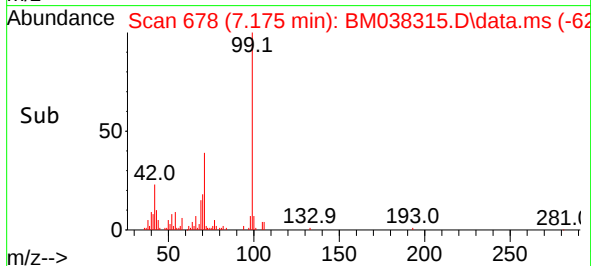


Tgt Ion: 99 Resp: 56719
Ion Ratio Lower Upper
99 100
42 23.3 17.7 26.5
71 38.5 30.9 46.3

Manual Integrations
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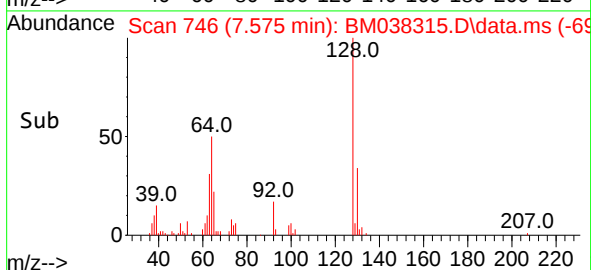
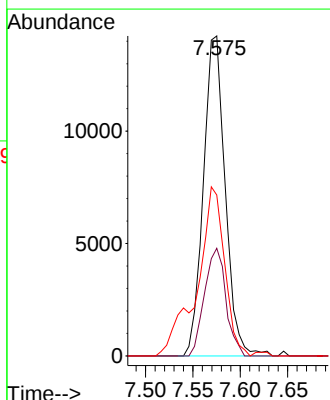
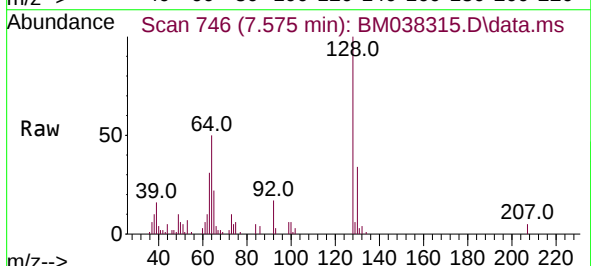
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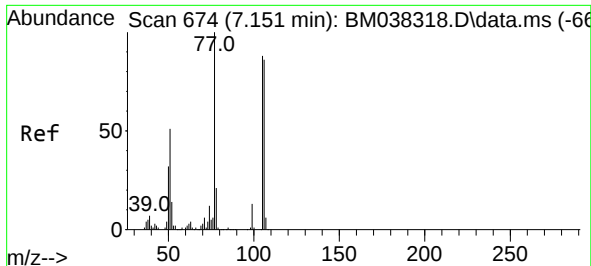
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12/28/2022



#8
2-Chlorophenol
Concen: 4.503 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

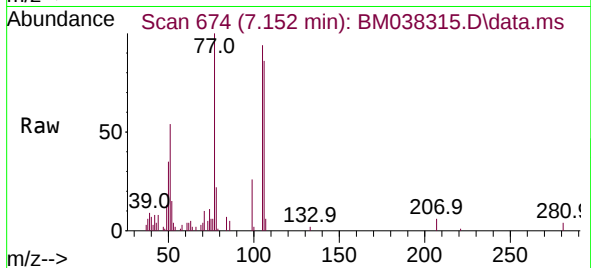
Tgt Ion:128 Resp: 22876
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 50.3 32.2 72.2





#9
Benzaldehyde
Concen: 7.651 ng
RT: 7.152 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

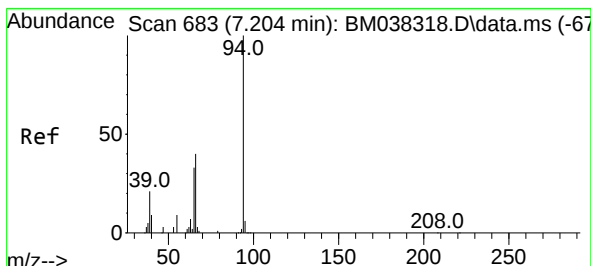
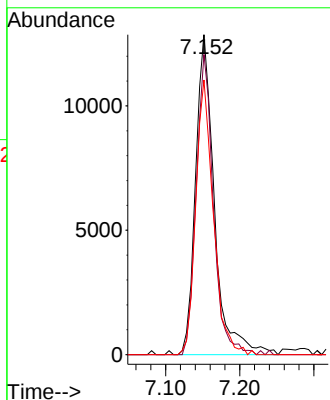
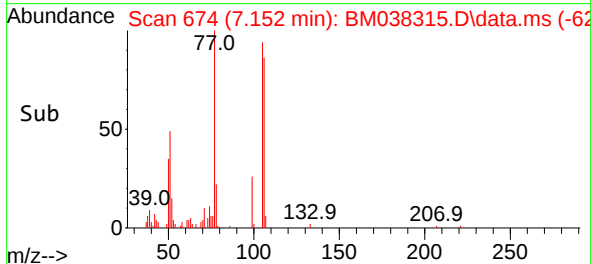


Tgt Ion: 77 Resp: 22783
Ion Ratio Lower Upper
77 100
105 93.8 67.9 107.9
106 85.8 66.0 106.0

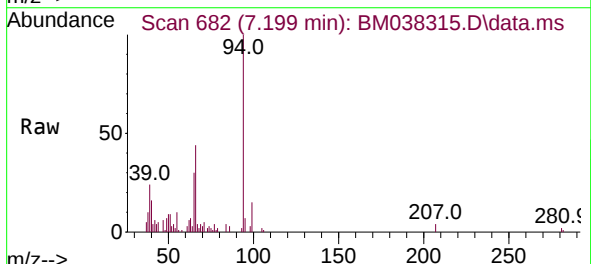
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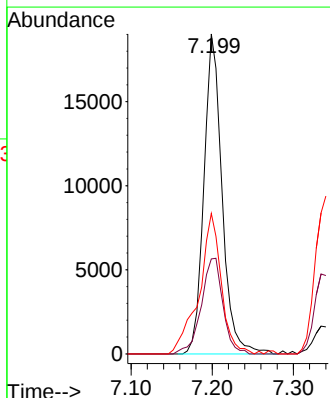
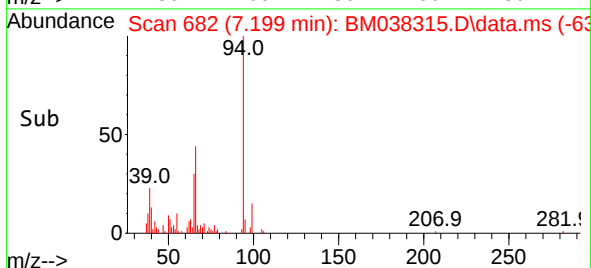
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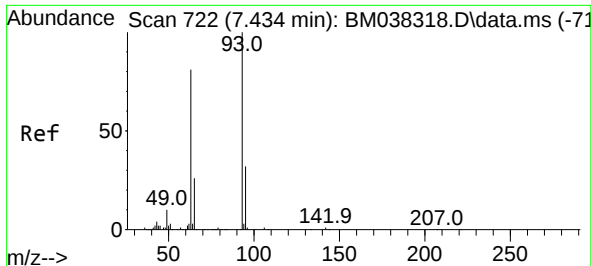


#10
Phenol
Concen: 4.800 ng
RT: 7.199 min Scan# 682
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



Tgt Ion: 94 Resp: 29630
Ion Ratio Lower Upper
94 100
65 29.7 13.4 53.4
66 43.9 22.5 62.5





#11
bis(2-Chloroethyl)ether
Concen: 5.150 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

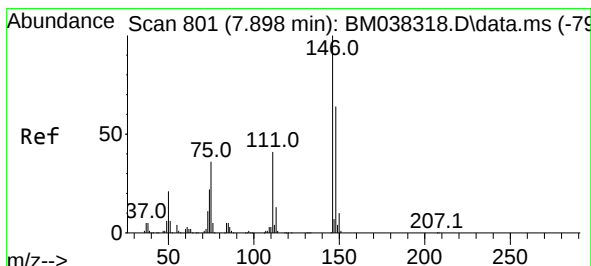
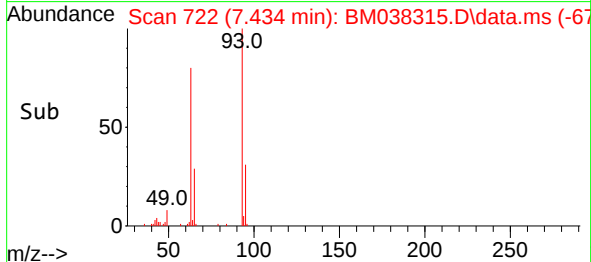
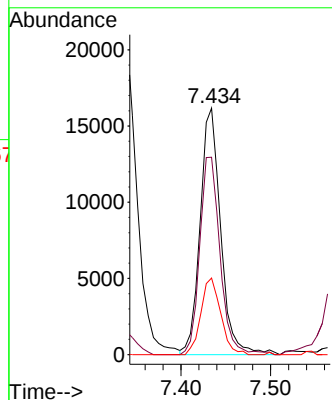
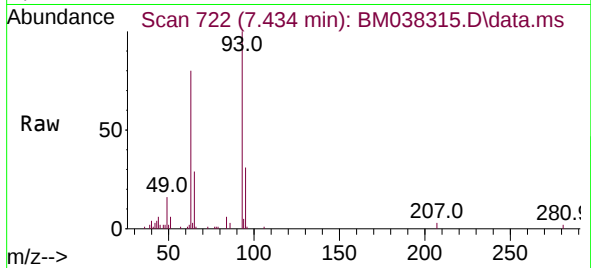
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2573
Ion Ratio Lower Upper
93 100
63 80.1 60.7 100.7
95 31.1 11.9 51.9

Manual Integrations
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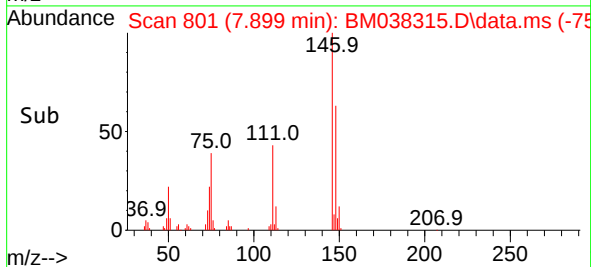
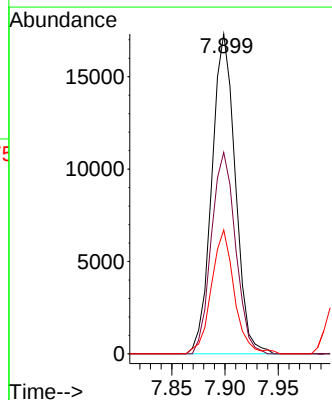
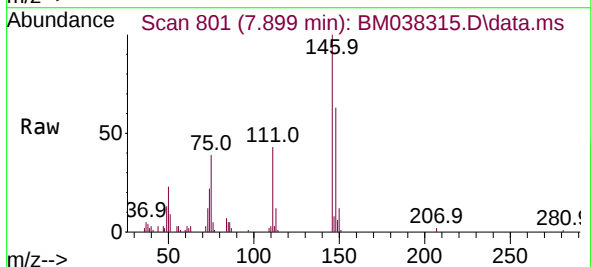
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

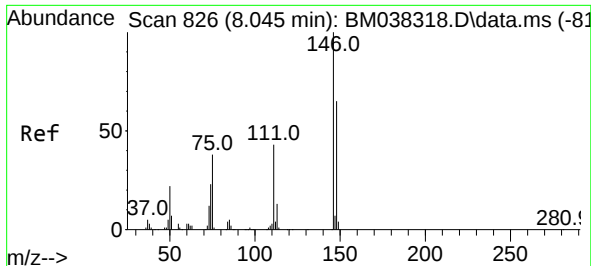
Supervised By :Jagrut
Upadhyay
12/28/2022



#12
1,3-Dichlorobenzene
Concen: 4.883 ng
RT: 7.899 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Tgt Ion:146 Resp: 26593
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
75 38.7 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 4.720 ng

RT: 8.046 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

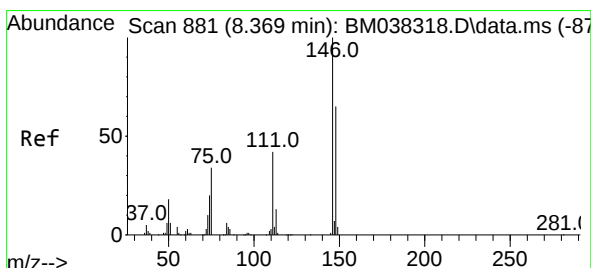
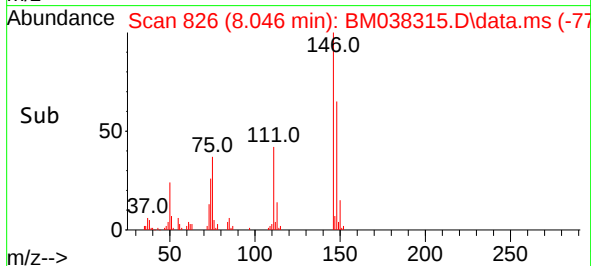
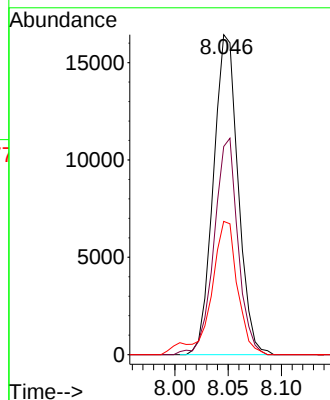
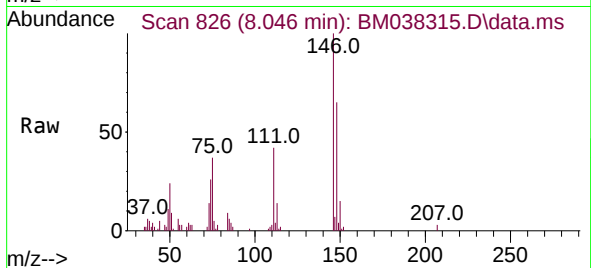
SSTDICC005

Tgt Ion:	146	Resp:	2656
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
111	41.6	34.4	51.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Supervised By :Jagrut
Upadhyay
12/28/2022



#14

1,2-Dichlorobenzene

Concen: 4.639 ng

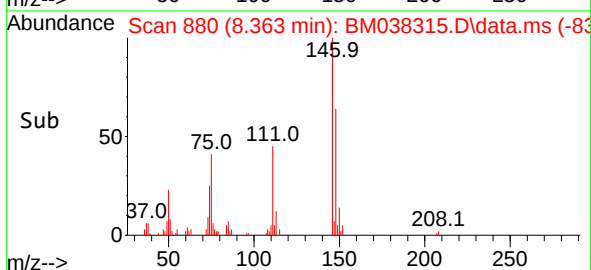
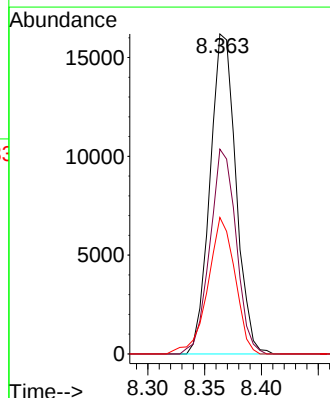
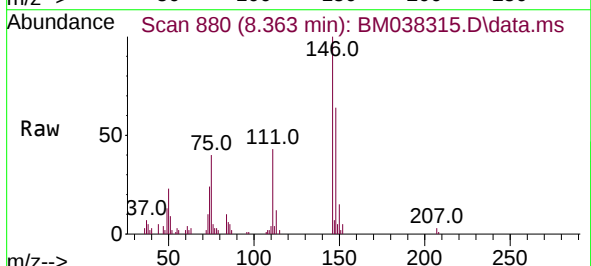
RT: 8.363 min Scan# 880

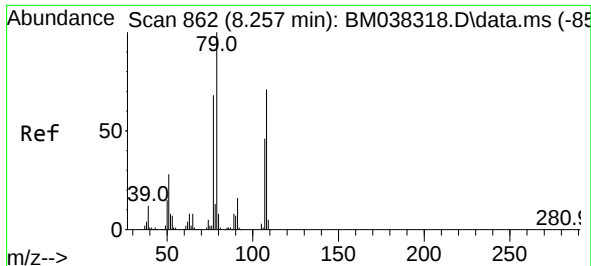
Delta R.T. -0.005 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

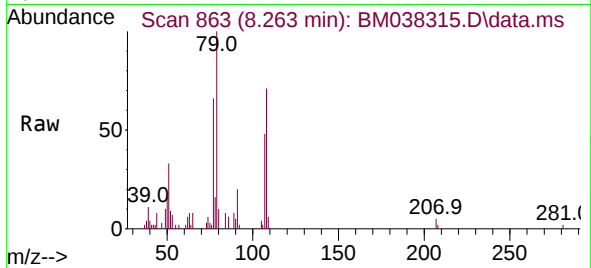
Tgt Ion:	146	Resp:	25695
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.1	78.1
111	42.6	33.8	50.6





#15
Benzyl Alcohol
Concen: 4.570 ng
RT: 8.263 min Scan# 862
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

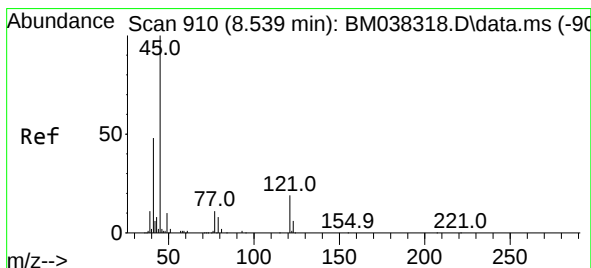
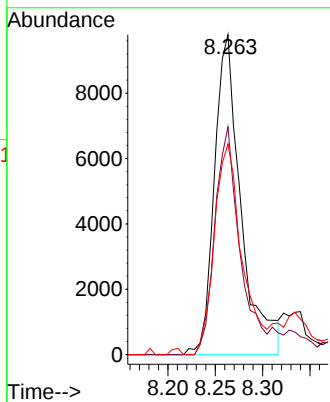
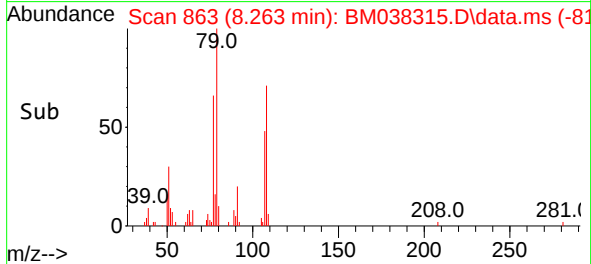


Tgt Ion: 79 Resp: 19128
Ion Ratio Lower Upper
79 100
108 71.1 56.6 85.0
77 65.8 54.2 81.2

Manual Integrations
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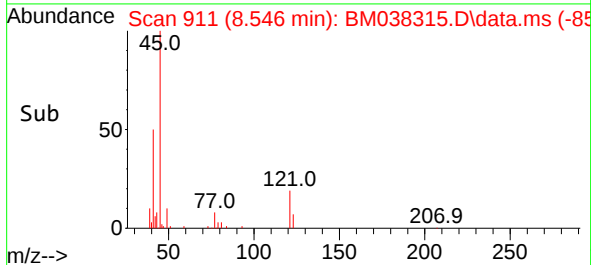
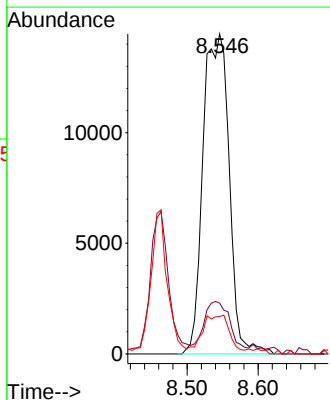
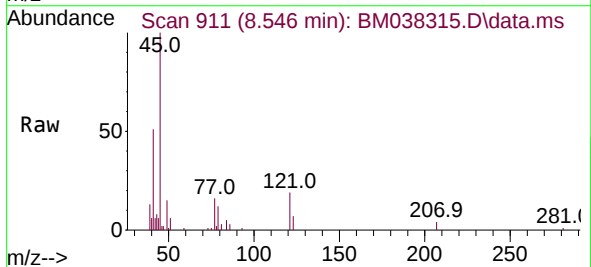
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

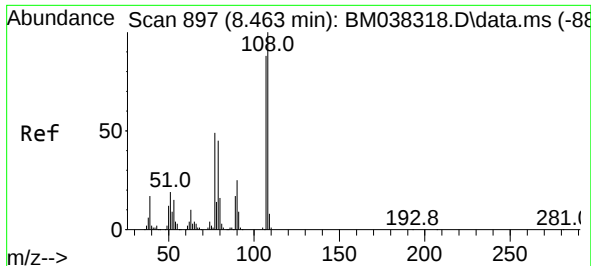
Supervised By :Jagrut
Upadhyay
12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.073 ng
RT: 8.546 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

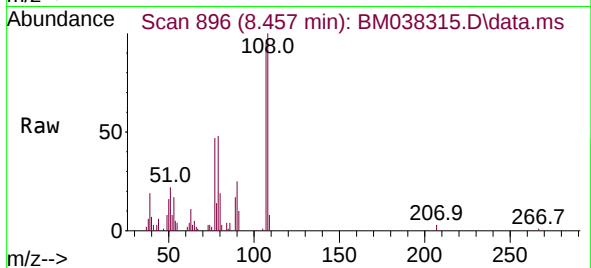
Tgt Ion: 45 Resp: 36911
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.5
79 11.7 0.0 30.6





#17
2-Methylphenol
Concen: 4.694 ng
RT: 8.457 min Scan# 897
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

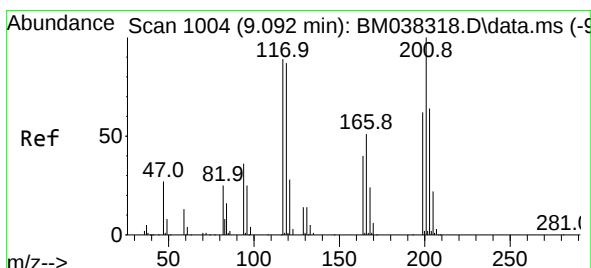
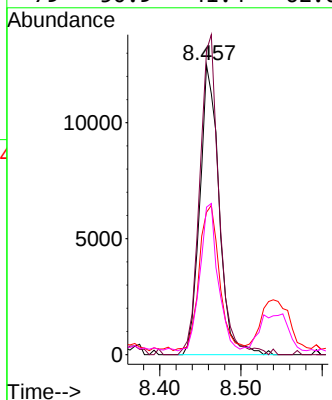
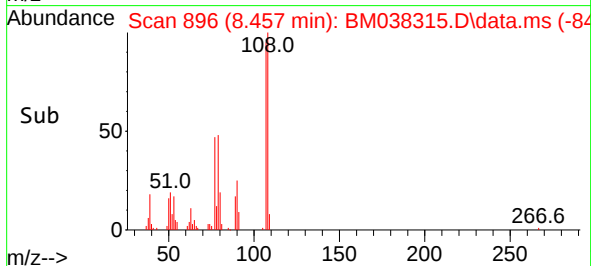


Tgt Ion:107 Resp: 2056
Ion Ratio Lower Upper
107 100
108 105.0 90.6 136.0
77 49.1 44.3 66.5
79 50.9 41.4 62.0

Manual Integrations
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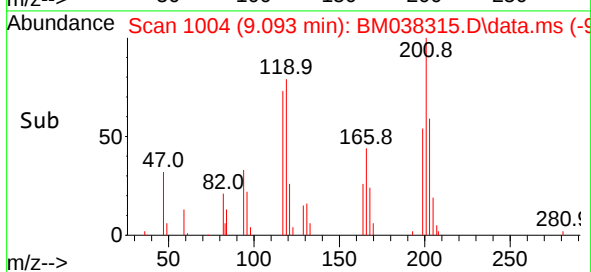
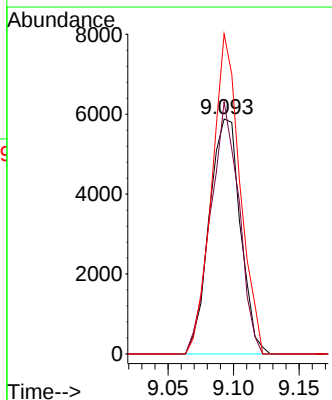
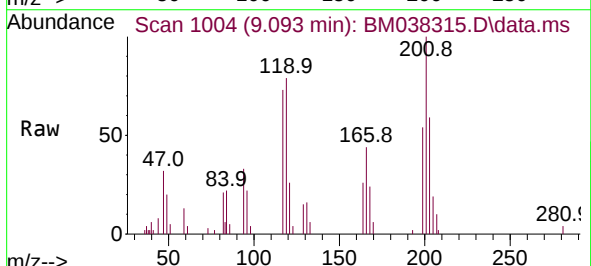
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

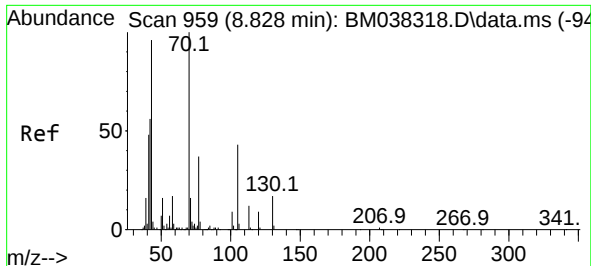
Supervised By :Jagrut
Upadhyay
12/28/2022



#18
Hexachloroethane
Concen: 4.616 ng
RT: 9.093 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

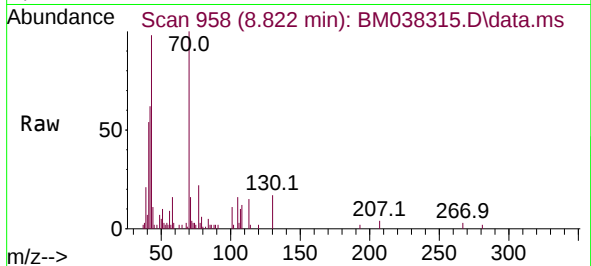
Tgt Ion:117 Resp: 9734
Ion Ratio Lower Upper
117 100
119 107.2 78.5 117.7
201 136.2 92.0 138.0





#19
n-Nitroso-di-n-propylamine
Concen: 4.799 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

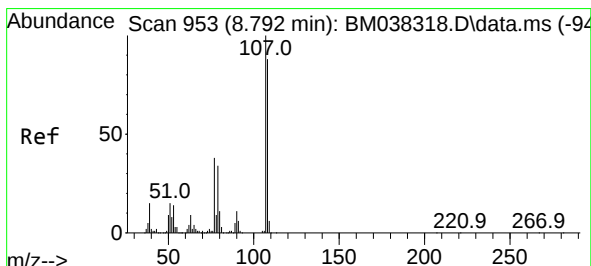
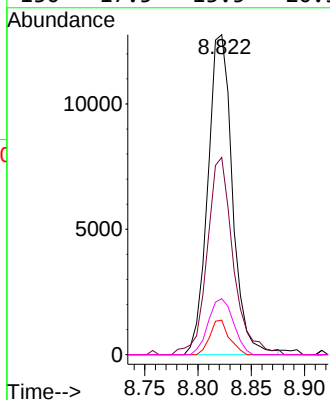
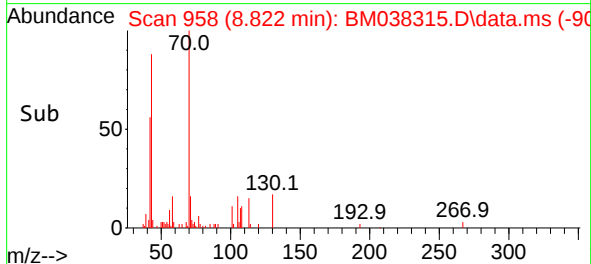


Tgt Ion: 70 Resp: 20539
Ion Ratio Lower Upper
70 100
42 61.6 45.1 67.7
101 10.8 7.0 10.4
130 17.5 13.5 20.3

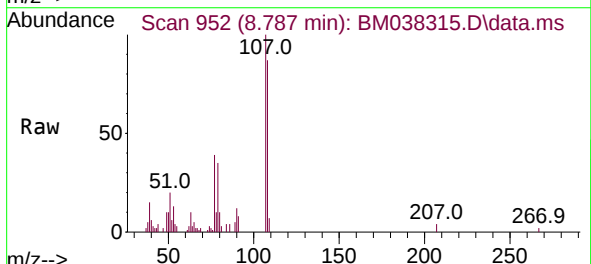
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

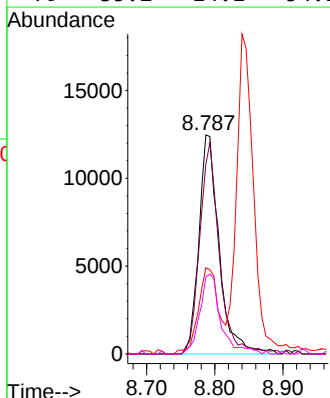
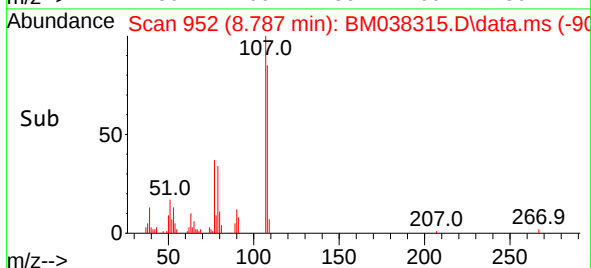
Supervised By :Jagrut
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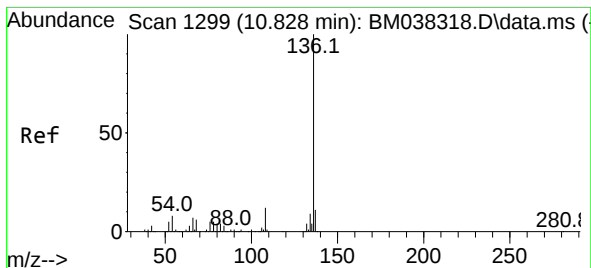


#20
3+4-Methylphenols
Concen: 4.193 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



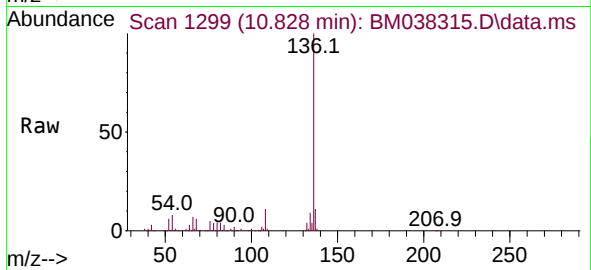
Tgt Ion:107 Resp: 25785
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 39.4 18.4 58.4
79 35.2 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

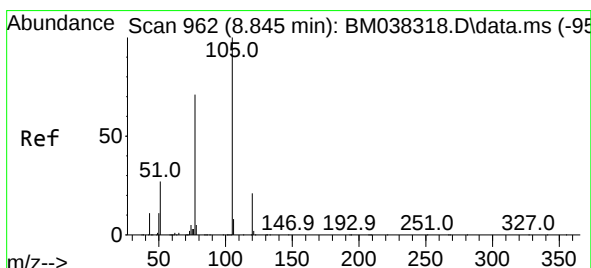
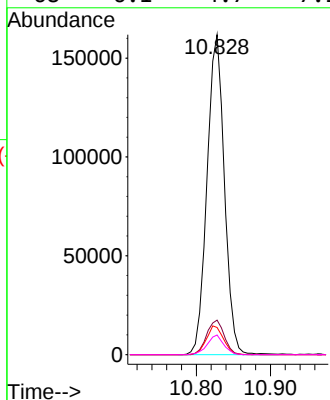
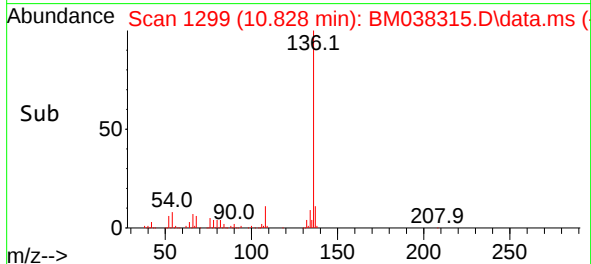


Tgt Ion:136 Resp: 26300
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.5 6.7 10.1
68 6.1 4.7 7.1

Manual Integrations
APPROVED

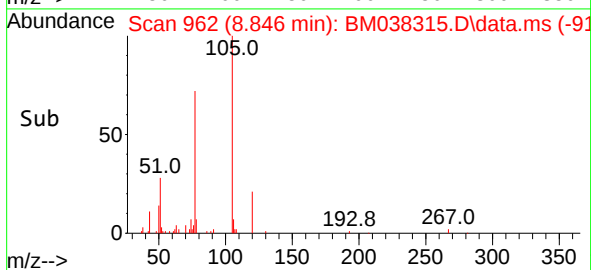
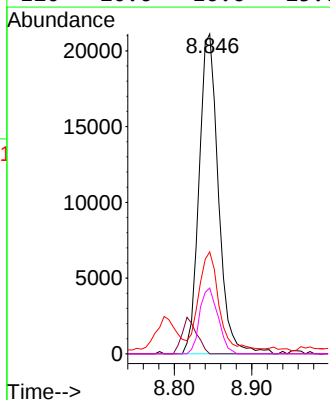
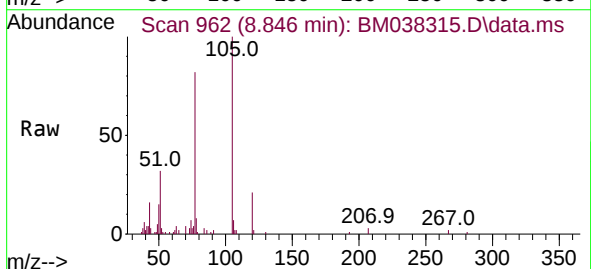
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

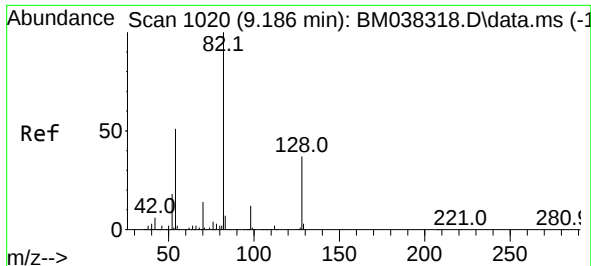
Supervised By :Jagrut
Upadhyay
12/28/2022



#22
Acetophenone
Concen: 5.374 ng
RT: 8.846 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Tgt Ion:105 Resp: 36551
Ion Ratio Lower Upper
105 100
71 0.0 1.0 1.4#
51 31.9 25.6 38.4
120 20.6 16.6 25.0





#23
Nitrobenzene-d5
Concen: 11.224 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

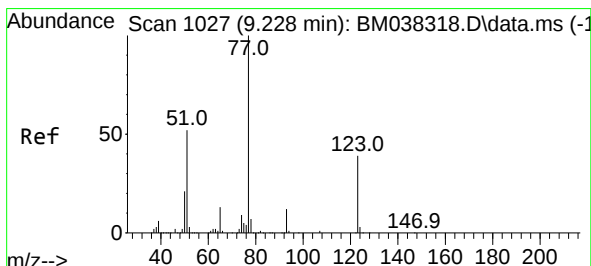
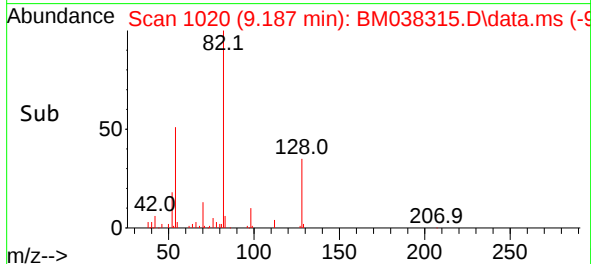
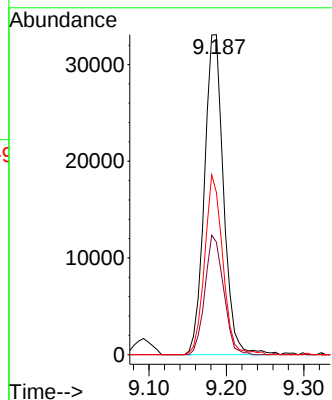
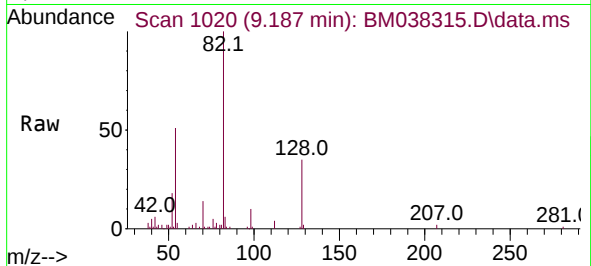
SSTDICC005

Tgt Ion: 82 Resp: 56803
Ion Ratio Lower Upper
82 100
128 35.2 29.4 44.2
54 50.7 41.0 61.6

Manual Integrations
APPROVED

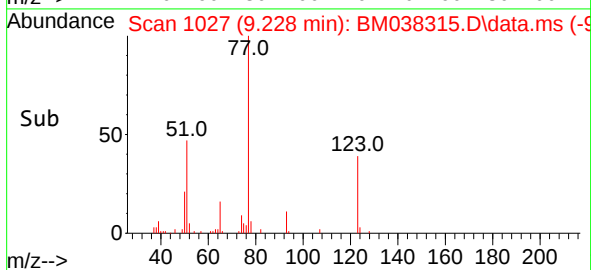
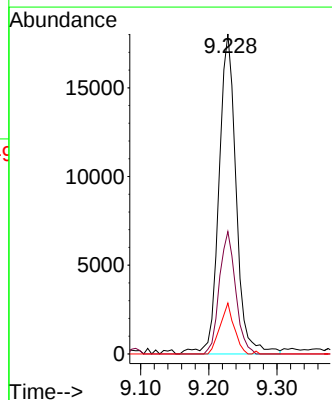
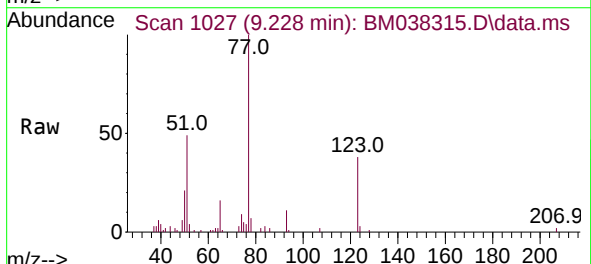
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

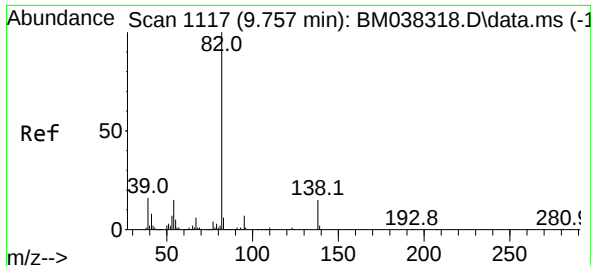
Supervised By :Jagrut
Upadhyay
12/28/2022



#24
Nitrobenzene
Concen: 6.032 ng
RT: 9.228 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

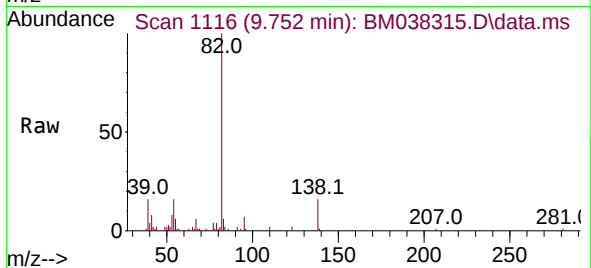
Tgt Ion: 77 Resp: 31492
Ion Ratio Lower Upper
77 100
123 38.2 31.0 46.4
65 15.9 10.7 16.1





#25
Isophorone
Concen: 5.510 ng
RT: 9.752 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

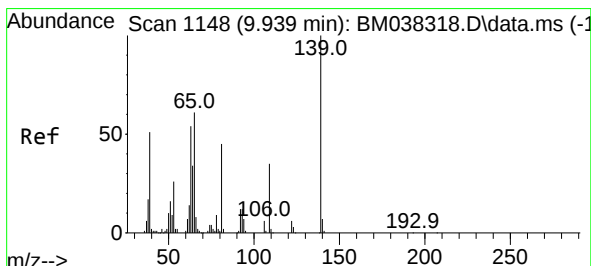
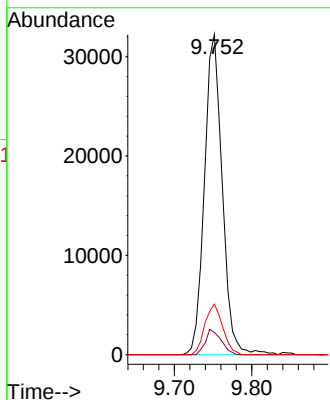
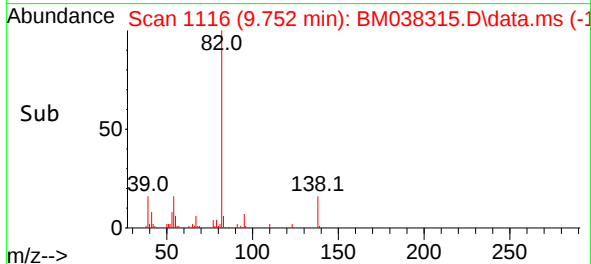


Tgt Ion: 82 Resp: 51448
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.8 12.3 18.5

Manual Integrations
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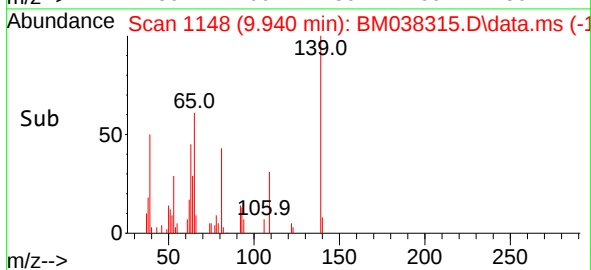
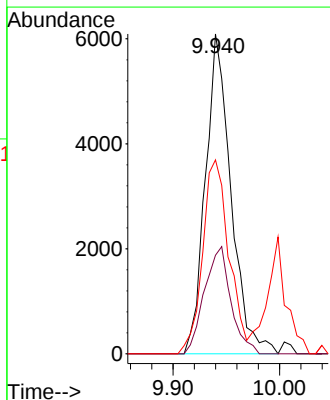
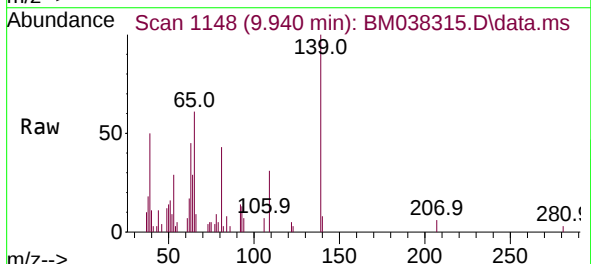
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

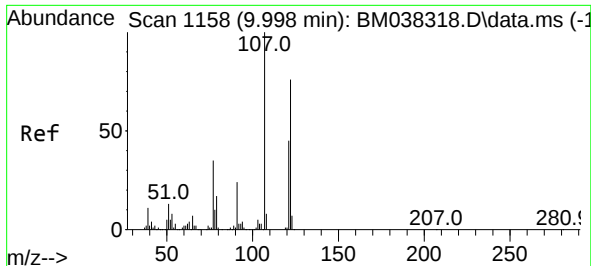
Supervised By :Jagrut
Upadhyay
12/28/2022



#26
2-Nitrophenol
Concen: 4.174 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

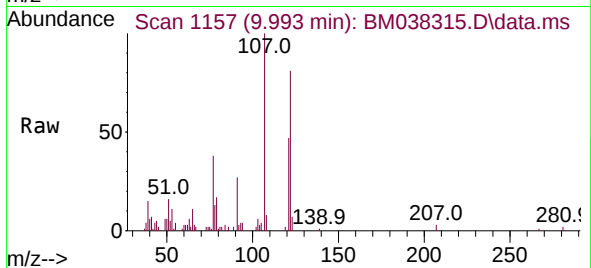
Tgt Ion:139 Resp: 10164
Ion Ratio Lower Upper
139 100
109 30.8 27.6 41.4
65 60.6 48.6 72.8





#27
2,4-Dimethylphenol
Concen: 5.516 ng
RT: 9.993 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

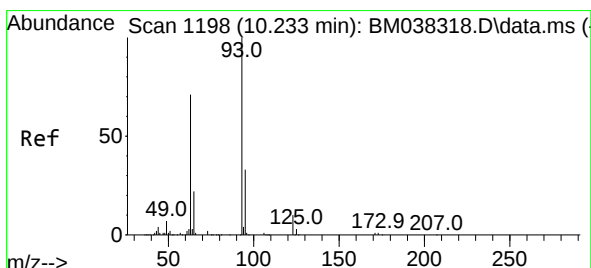
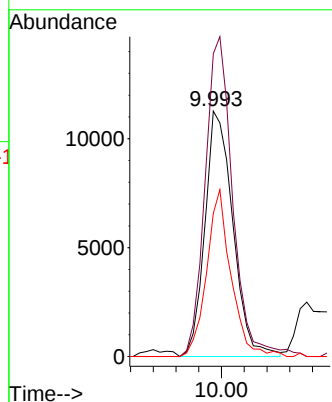
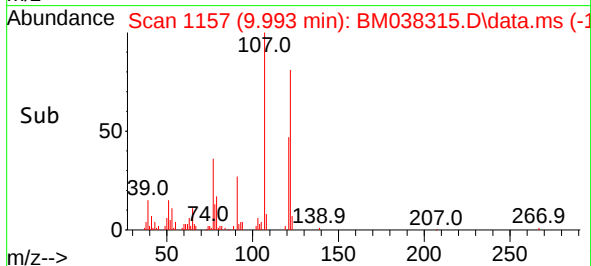


Tgt Ion:122 Resp: 19295
Ion Ratio Lower Upper
122 100
107 123.4 104.9 157.3
121 58.3 47.1 70.7

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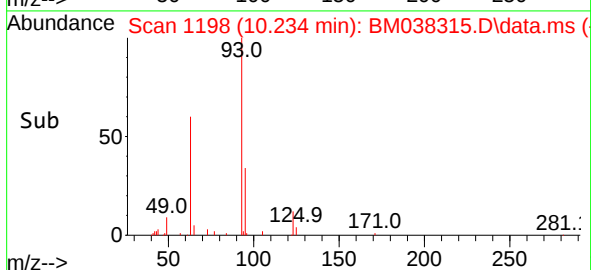
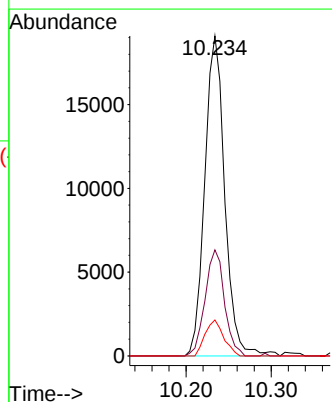
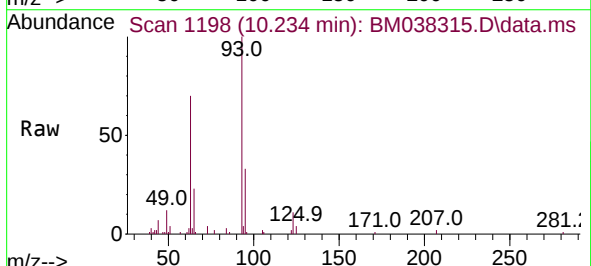
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

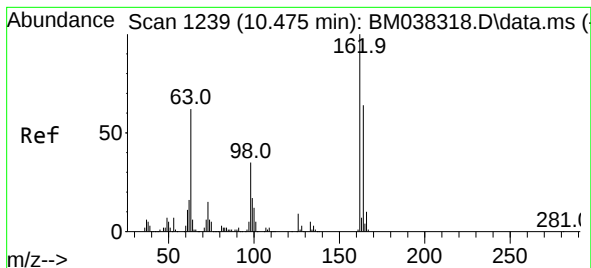
Supervised By :Jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 5.774 ng
RT: 10.234 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

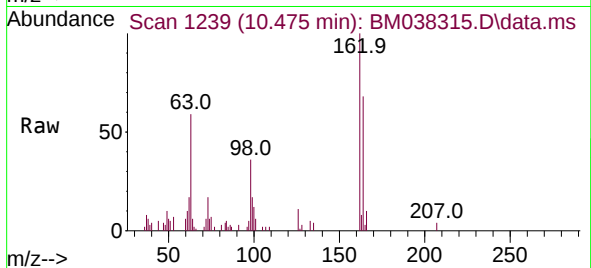
Tgt Ion: 93 Resp: 31090
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.2 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 4.695 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

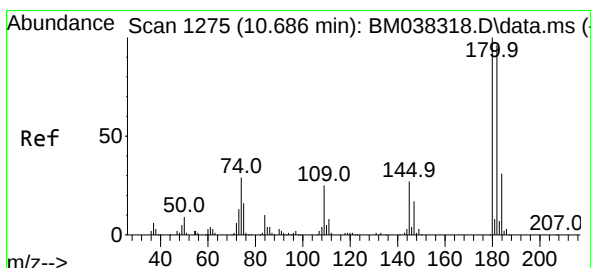
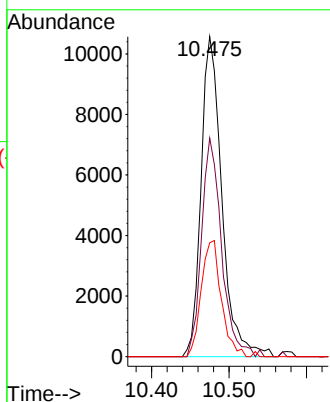
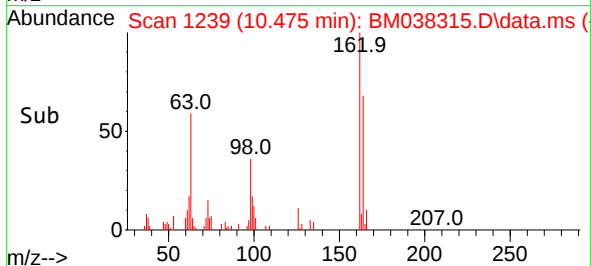


Tgt Ion:162 Resp: 19742
Ion Ratio Lower Upper
162 100
164 68.3 44.2 84.2
98 35.6 15.5 55.5

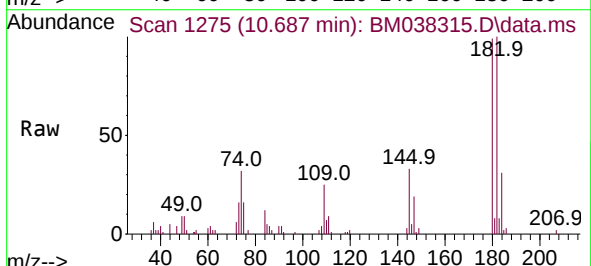
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

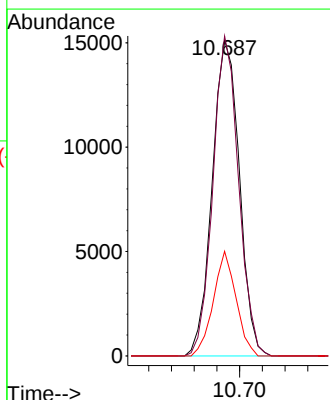
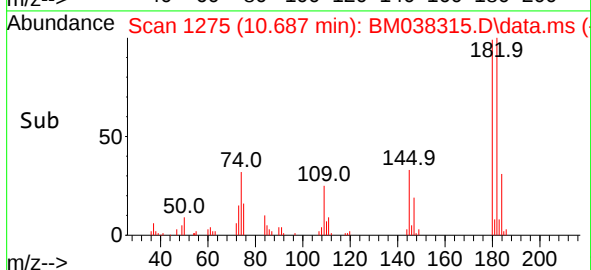
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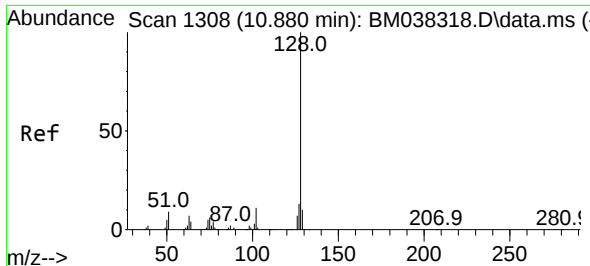


#30
1,2,4-Trichlorobenzene
Concen: 5.487 ng
RT: 10.687 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



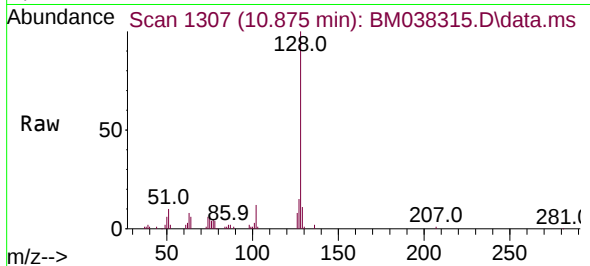
Tgt Ion:180 Resp: 25069
Ion Ratio Lower Upper
180 100
182 101.3 77.0 115.4
145 33.1 21.8 32.8#





#31
Naphthalene
Concen: 4.578 ng
RT: 10.875 min Scan# 1307
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

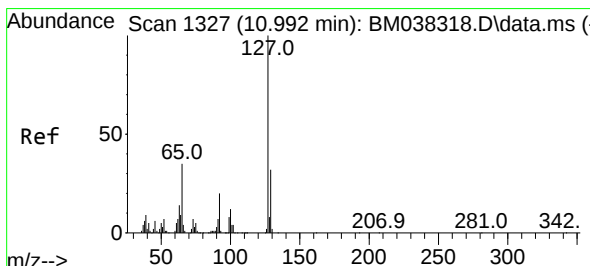
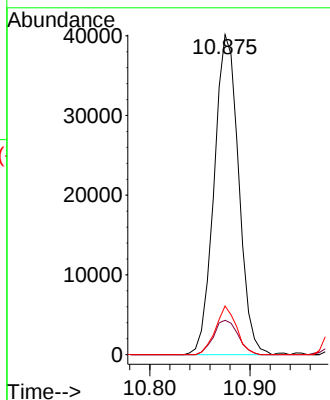
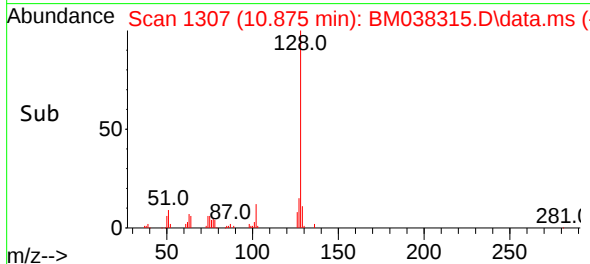


Tgt Ion:128 Resp: 68220
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 15.2 10.5 15.7

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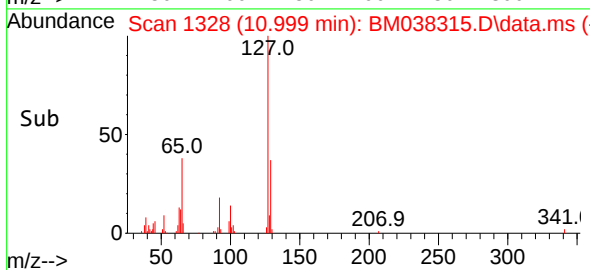
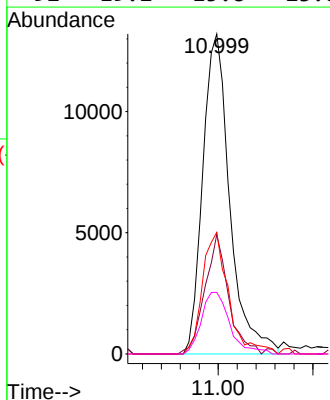
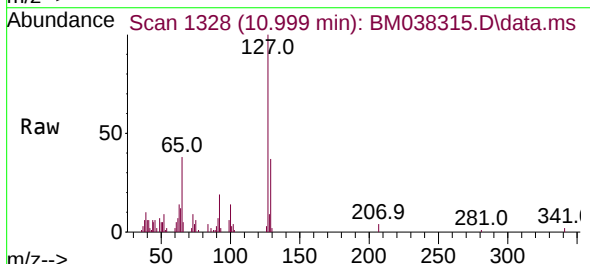
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

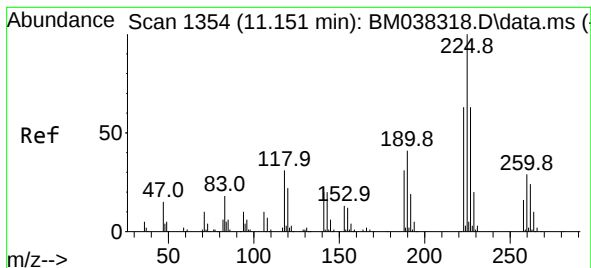
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#33
4-Chloroaniline
Concen: 4.346 ng
RT: 10.999 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

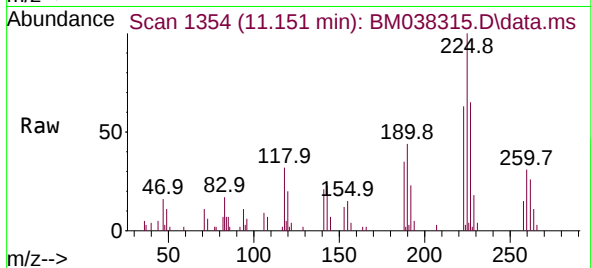
Tgt Ion:127 Resp: 26158
Ion Ratio Lower Upper
127 100
129 37.3 26.0 39.0
65 38.0 28.2 42.2
92 19.2 15.8 23.8





#34
Hexachlorobutadiene
Concen: 6.110 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

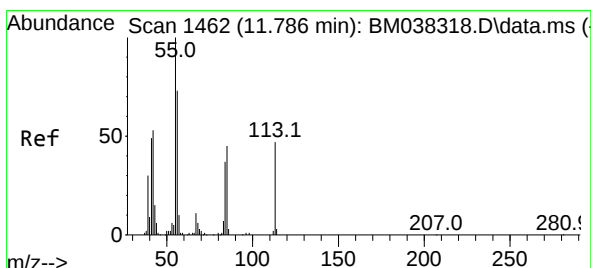
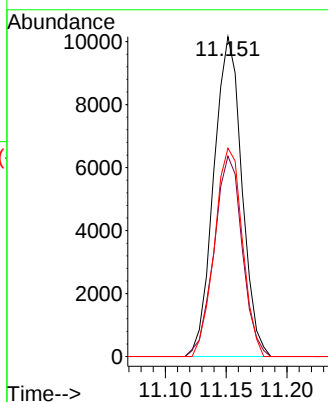
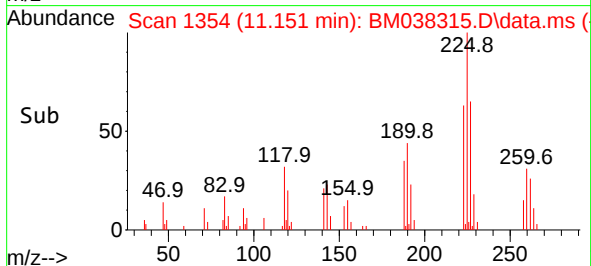


Tgt Ion:225 Resp: 16262
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 65.1 50.1 75.1

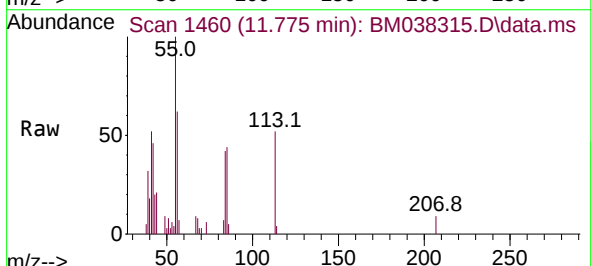
Manual Integrations
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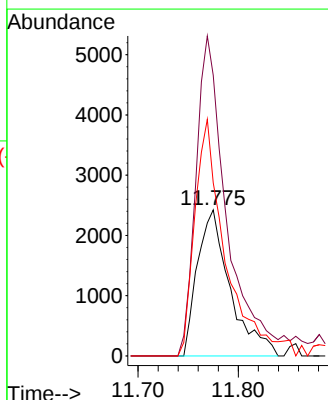
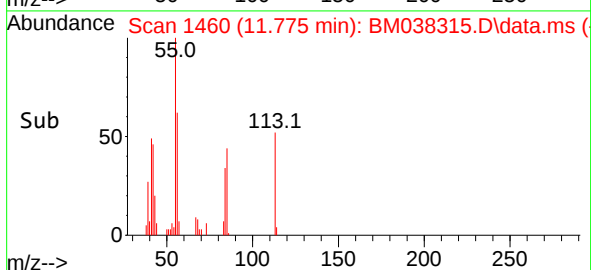
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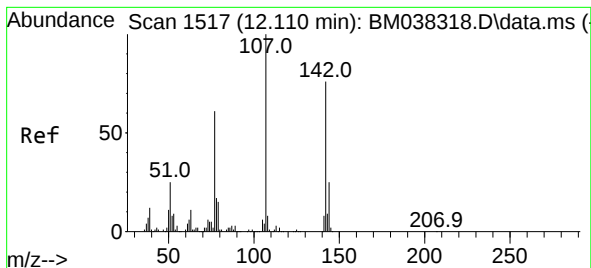


#35
Caprolactam
Concen: 3.735 ng
RT: 11.775 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



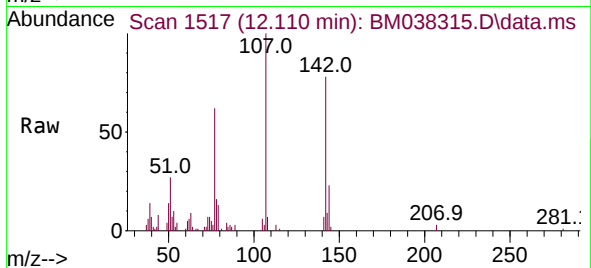
Tgt Ion:113 Resp: 5505
Ion Ratio Lower Upper
113 100
55 192.2 192.5 232.5#
56 118.5 134.9 174.9#





#36
4-Chloro-3-methylphenol
Concen: 4.684 ng
RT: 12.110 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

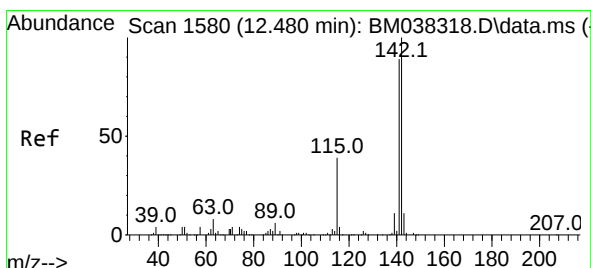
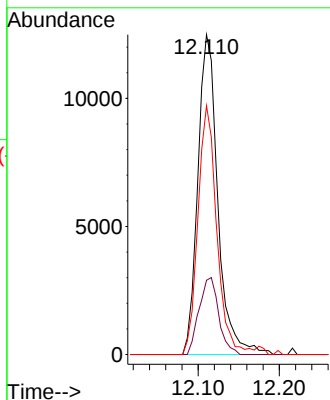
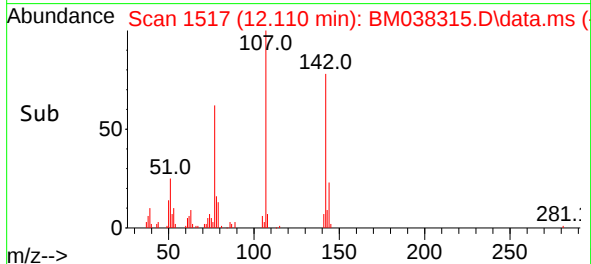


Tgt Ion:107 Resp: 21386
Ion Ratio Lower Upper
107 100
144 23.2 20.3 30.5
142 77.8 60.8 91.2

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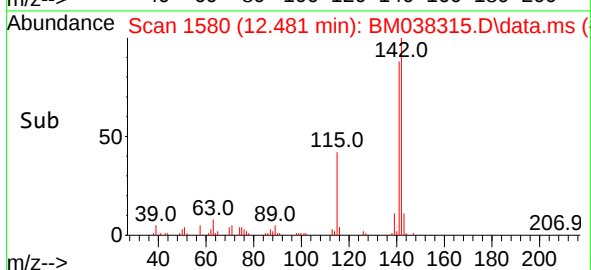
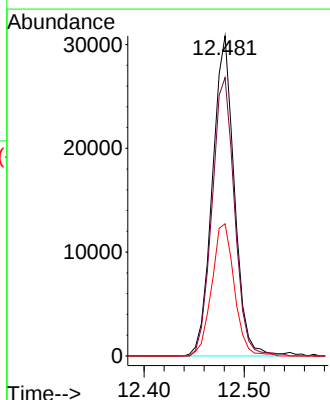
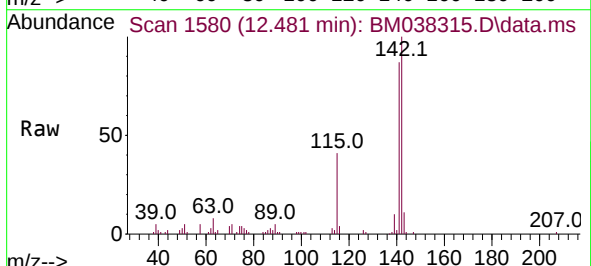
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

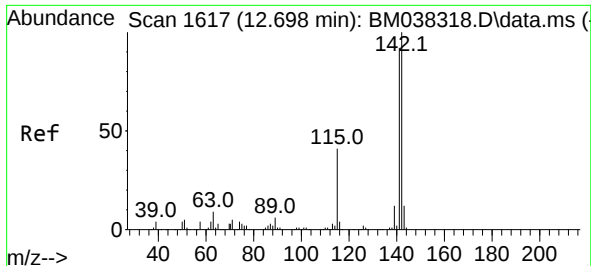
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#37
2-Methylnaphthalene
Concen: 4.463 ng
RT: 12.481 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

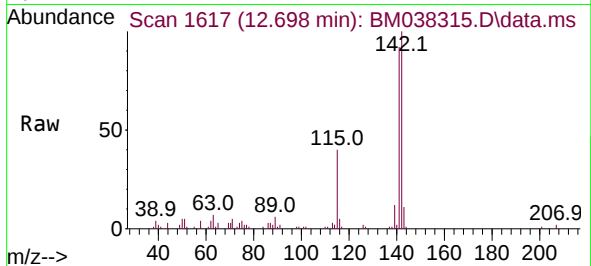
Tgt Ion:142 Resp: 46796
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.6
115 41.3 31.0 46.4





#38
1-Methylnaphthalene
Concen: 4.257 ng m
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

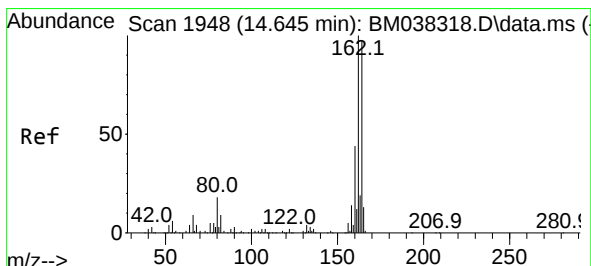
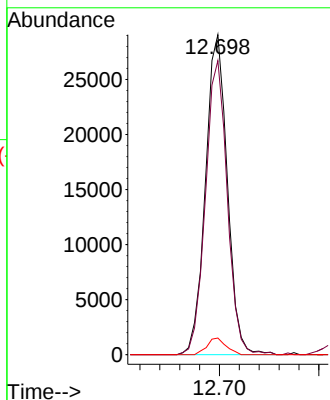
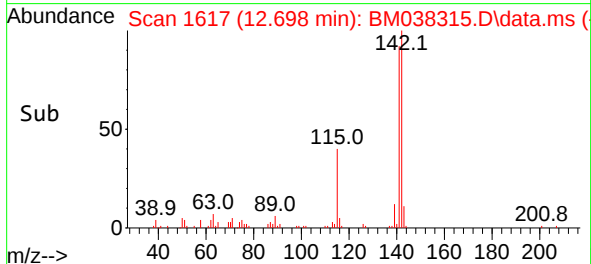


Tgt Ion:142 Resp: 44372
Ion Ratio Lower Upper
142 100
141 91.9 73.9 110.9
116 5.2 3.3 4.9

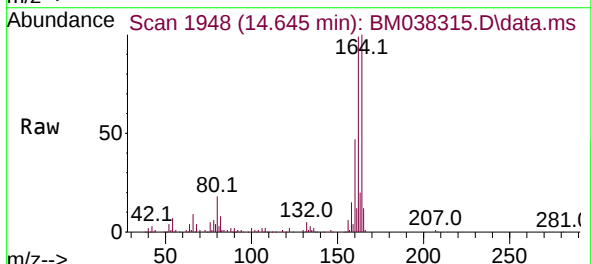
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

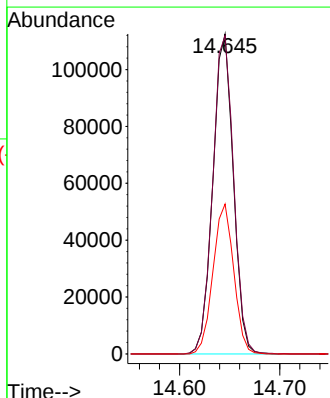
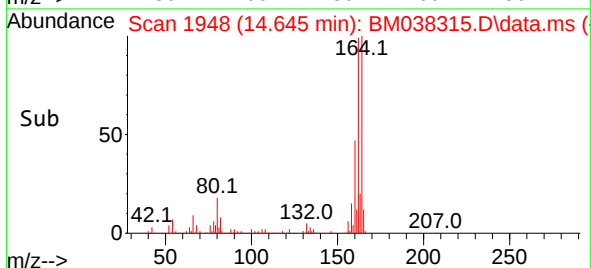
Supervised By :Jagrut
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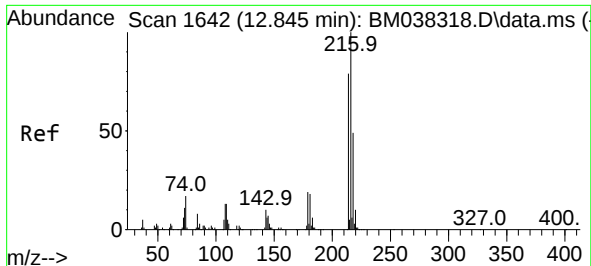


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



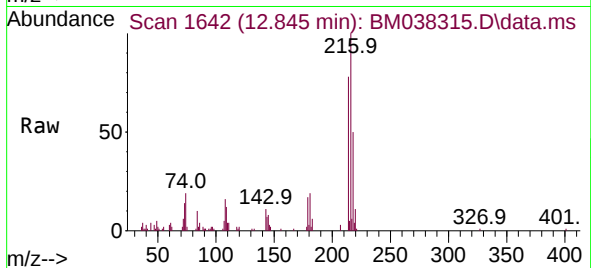
Tgt Ion:164 Resp: 159358
Ion Ratio Lower Upper
164 100
162 99.4 82.6 124.0
160 46.8 36.7 55.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.033 ng
RT: 12.845 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

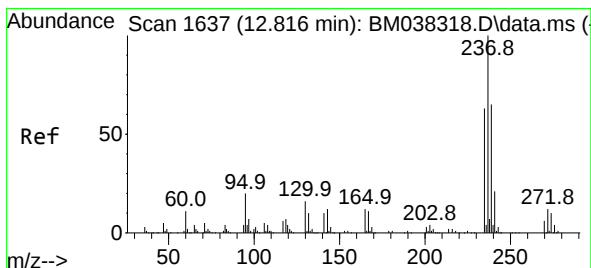
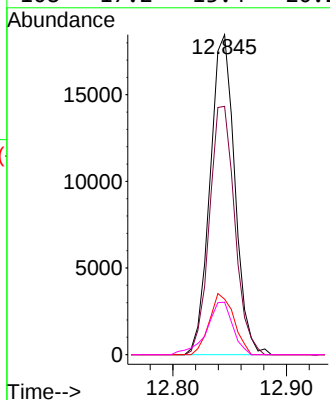
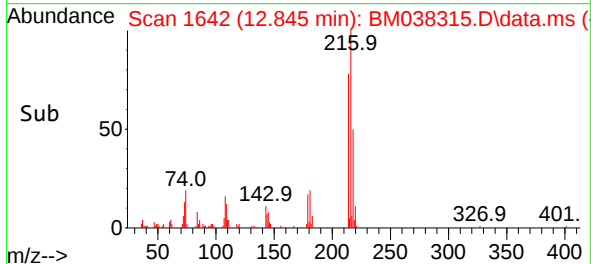


Tgt Ion:216 Resp: 27934
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 18.8 15.3 22.9
108 17.2 13.4 20.2

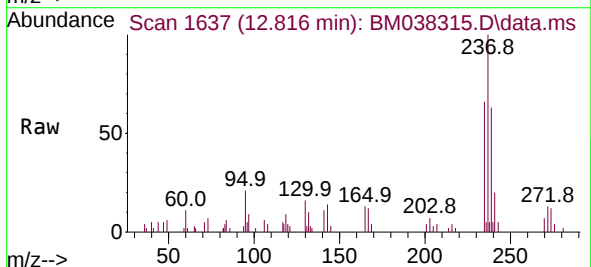
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

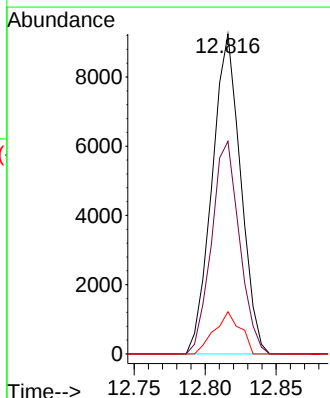
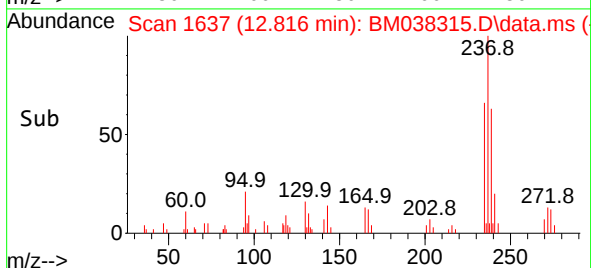
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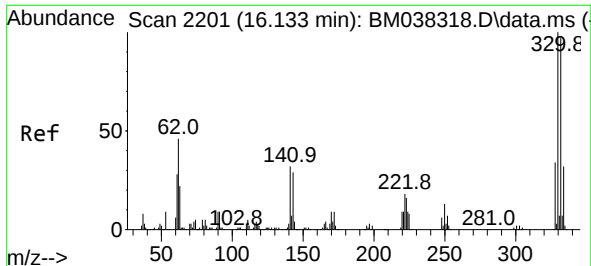


#41
Hexachlorocyclopentadiene
Concen: 6.519 ng
RT: 12.816 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



Tgt Ion:237 Resp: 12922
Ion Ratio Lower Upper
237 100
235 66.4 43.4 83.4
272 13.2 0.0 32.3





#42
2,4,6-Tribromophenol
Concen: 9.626 ng
RT: 16.128 min Scan# 211
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

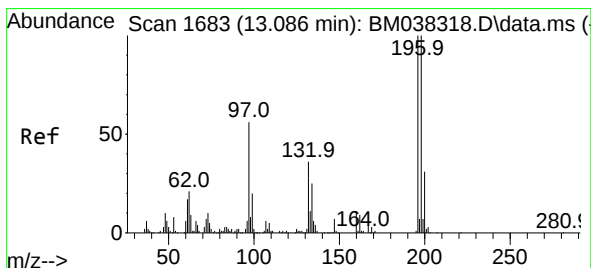
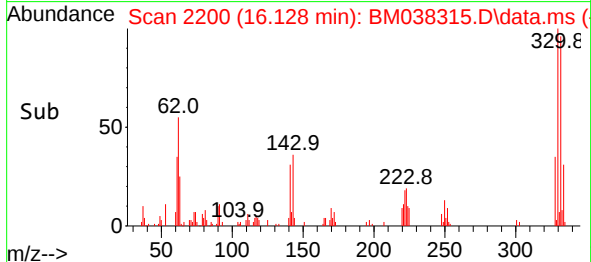
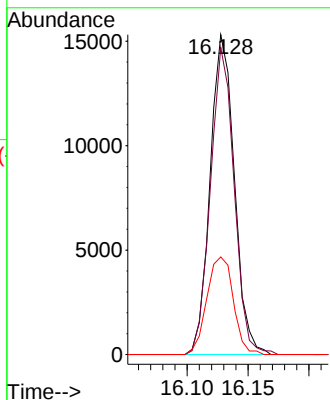
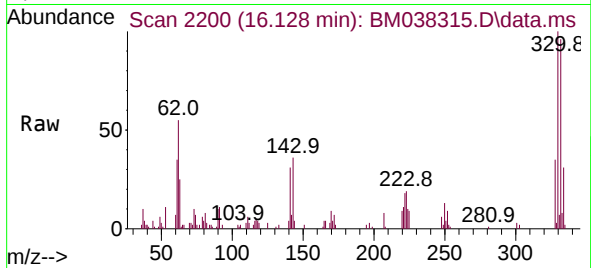
SSTDICC005

Tgt Ion:330 Resp: 2121
Ion Ratio Lower Upper
330 100
332 93.8 77.2 115.8
141 33.4 27.0 40.6

Manual Integrations
APPROVED

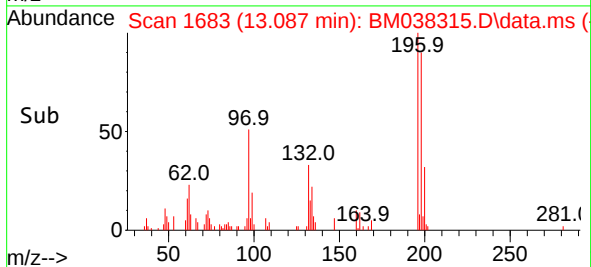
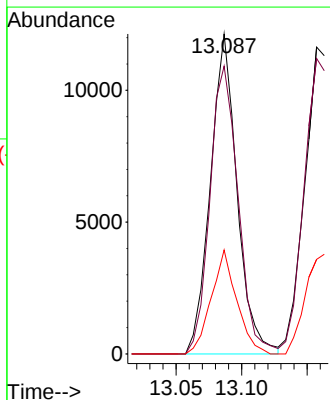
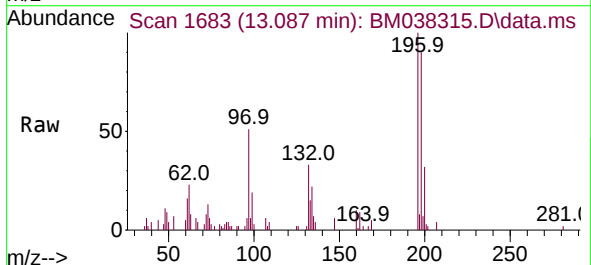
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

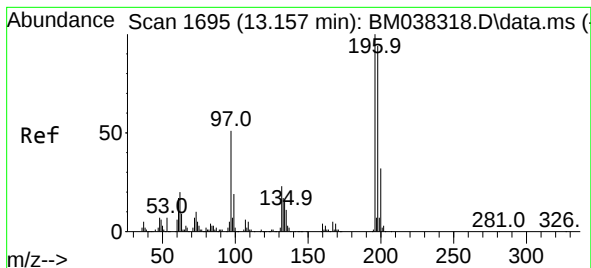
Supervised By :Jagrut
Upadhyay
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#43
2,4,6-Trichlorophenol
Concen: 5.120 ng
RT: 13.087 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

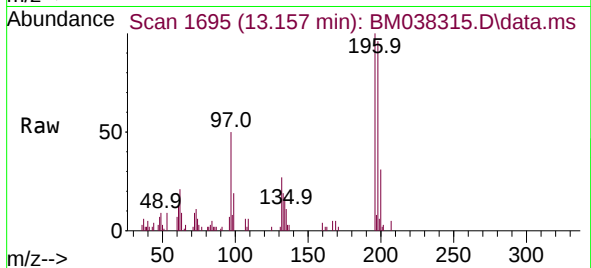
Tgt Ion:196 Resp: 17188
Ion Ratio Lower Upper
196 100
198 89.9 79.9 119.9
200 32.5 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 5.457 ng
RT: 13.157 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

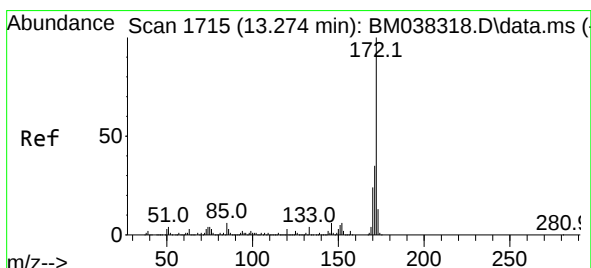
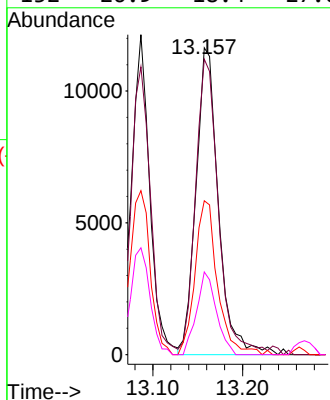
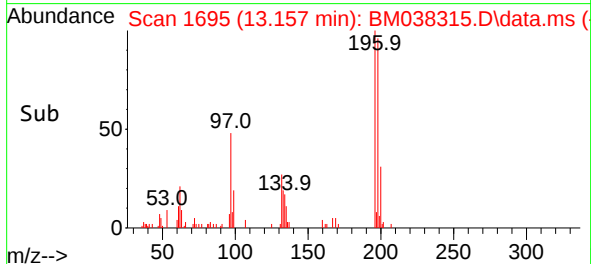


Tgt Ion:196 Resp: 20285
Ion Ratio Lower Upper
196 100
198 96.3 75.2 112.8
97 50.2 41.2 61.8
132 26.9 18.4 27.6

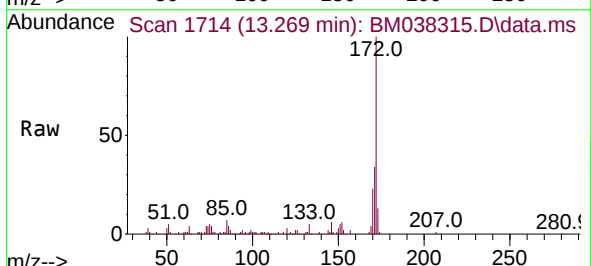
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

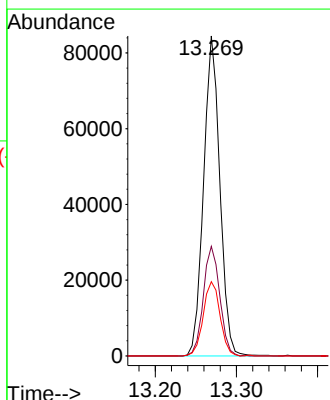
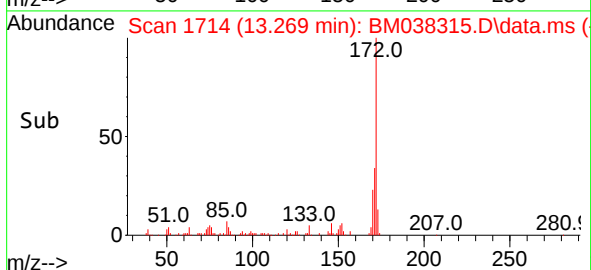
Supervised By :Jagrut
Upadhyay
12/28/2022

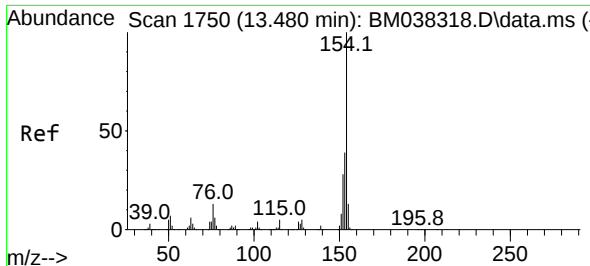


#45
2-Fluorobiphenyl
Concen: 10.272 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



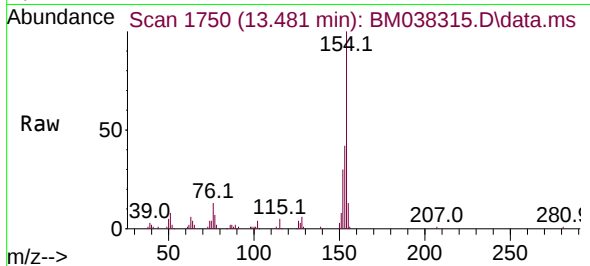
Tgt Ion:172 Resp: 117779
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 23.2 19.0 28.4





#46
1,1'-Biphenyl
Concen: 4.904 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

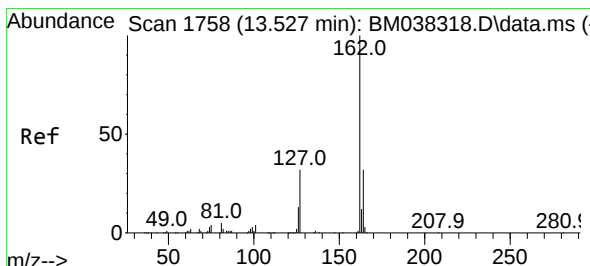
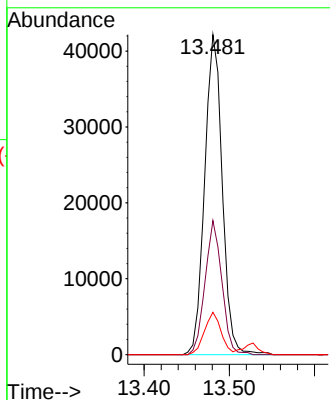
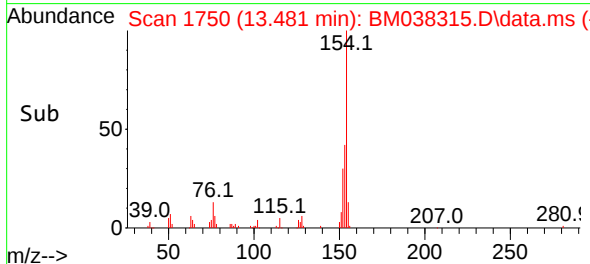


Tgt Ion:154 Resp: 60521
Ion Ratio Lower Upper
154 100
153 41.9 19.1 59.1
76 13.2 0.0 32.7

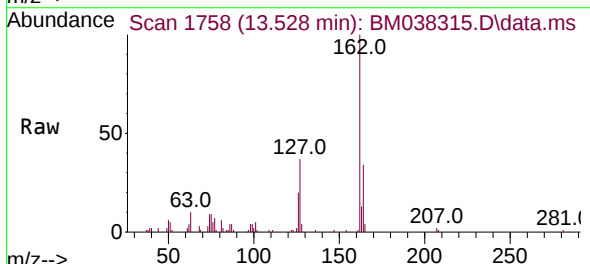
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

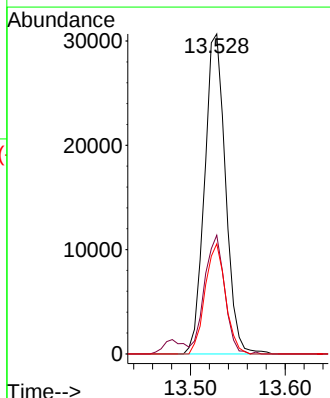
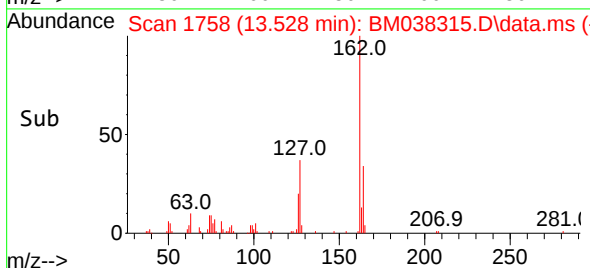
Supervised By :Jagrut
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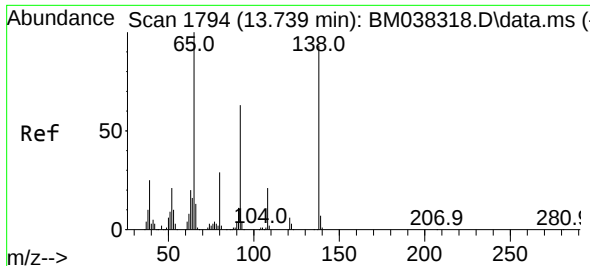


#47
2-Chloronaphthalene
Concen: 4.755 ng
RT: 13.528 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



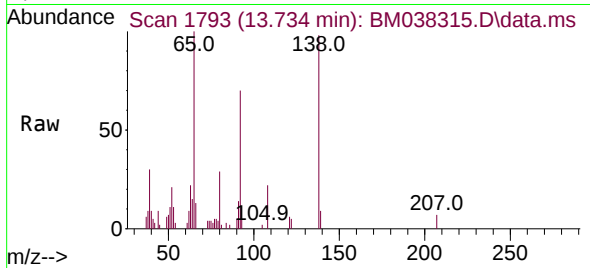
Tgt Ion:162 Resp: 47187
Ion Ratio Lower Upper
162 100
127 37.1 28.6 43.0
164 34.4 26.0 39.0





#48
2-Nitroaniline
Concen: 4.467 ng
RT: 13.734 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

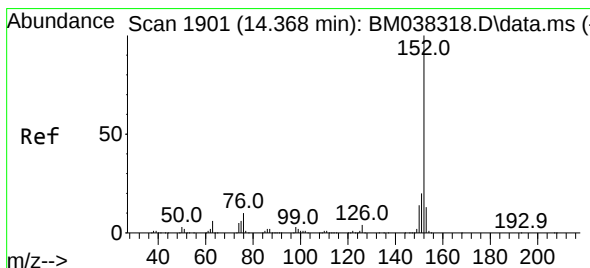
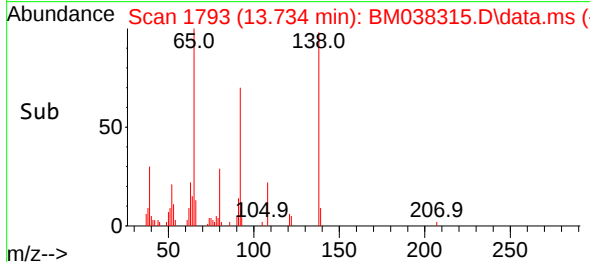
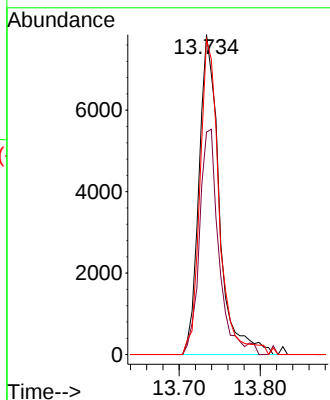


Tgt Ion: 65 Resp: 13652
Ion Ratio Lower Upper
65 100
92 69.5 50.3 75.5
138 98.5 74.3 111.5

Manual Integrations
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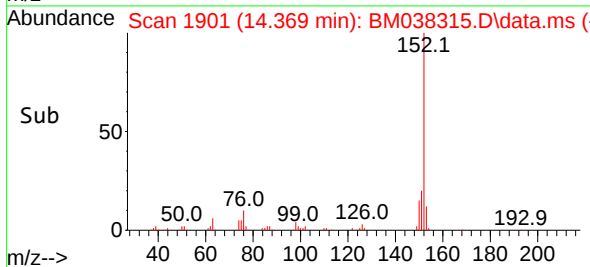
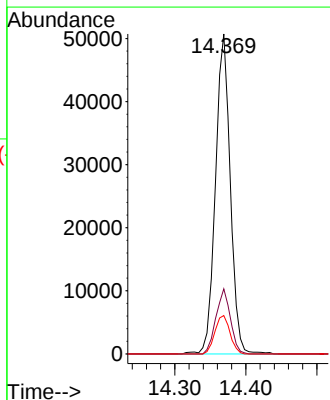
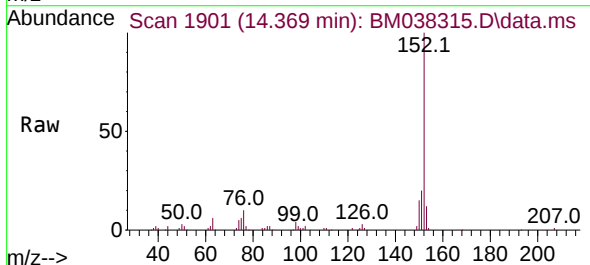
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

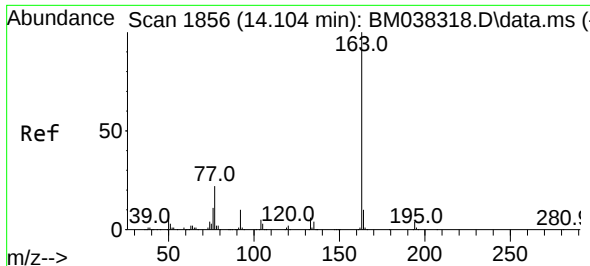
Supervised By :Jagrut
Upadhyay
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#49
Acenaphthylene
Concen: 4.633 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

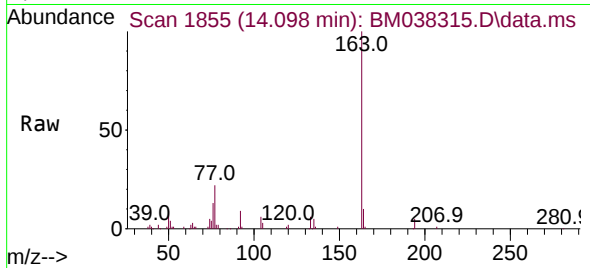
Tgt Ion:152 Resp: 73645
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 12.0 10.3 15.5





#50
Dimethylphthalate
Concen: 4.818 ng
RT: 14.098 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

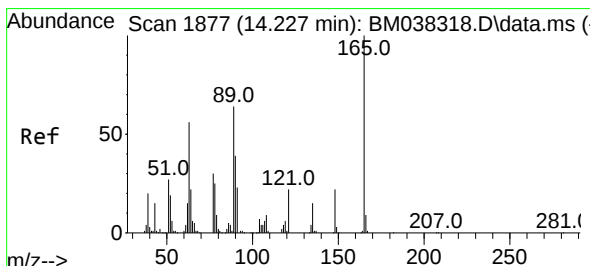
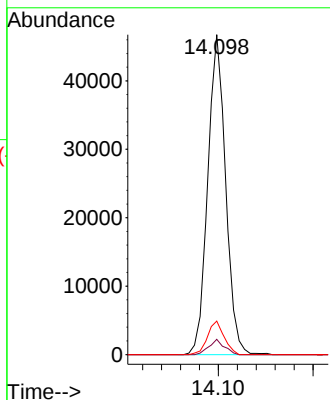
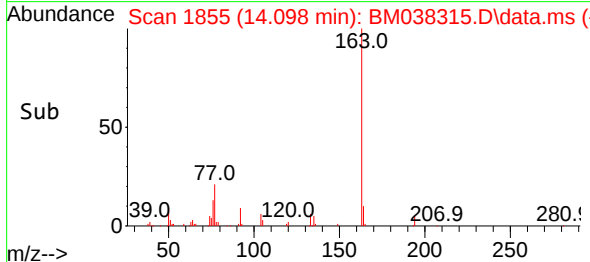


Tgt Ion:163 Resp: 61454
Ion Ratio Lower Upper
163 100
194 4.8 3.2 4.8
164 10.5 8.2 12.2

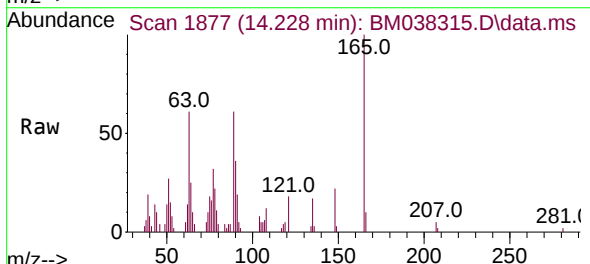
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

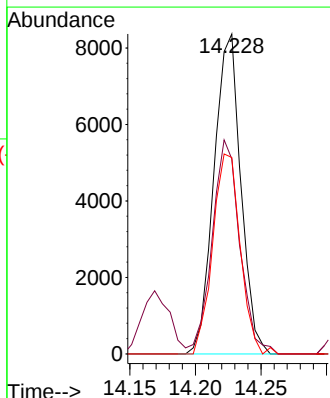
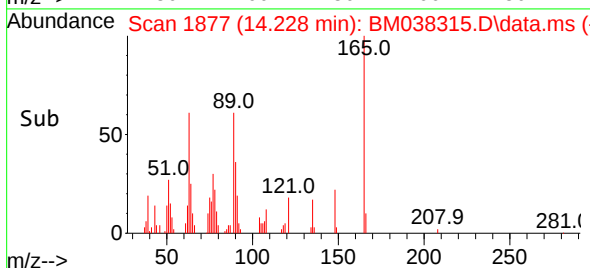
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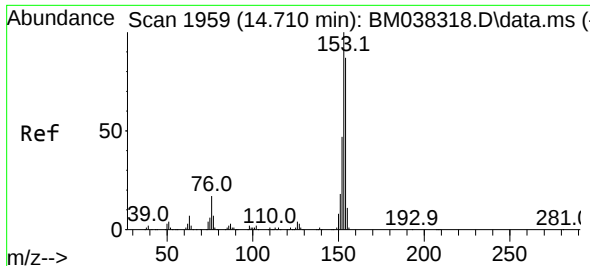


#51
2,6-Dinitrotoluene
Concen: 4.348 ng
RT: 14.228 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



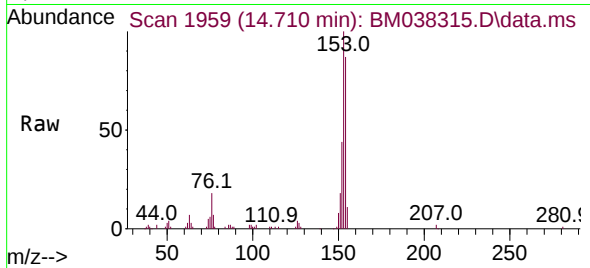
Tgt Ion:165 Resp: 11915
Ion Ratio Lower Upper
165 100
63 61.0 50.3 75.5
89 61.4 51.3 76.9





#52
Acenaphthene
Concen: 4.668 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

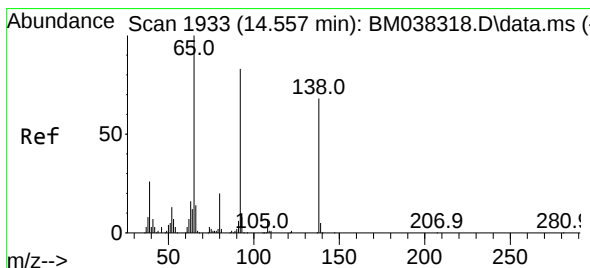
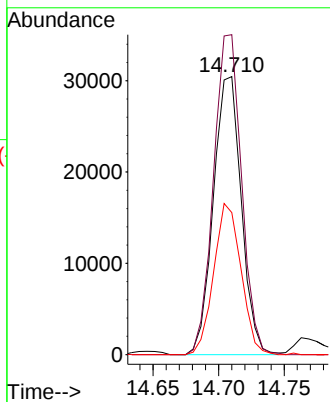
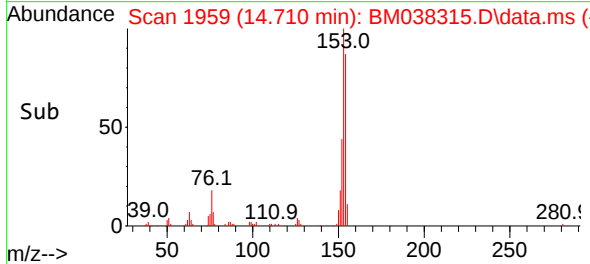


Tgt Ion:154 Resp: 45290
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 51.1 43.0 64.6

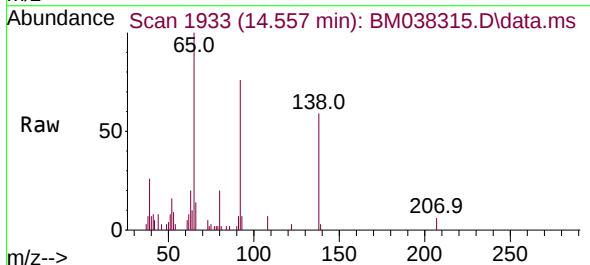
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

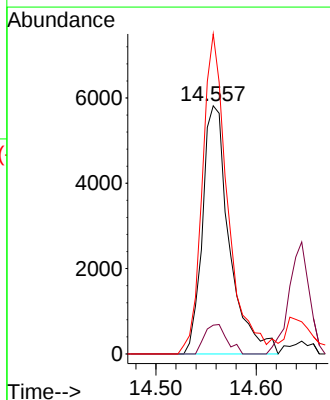
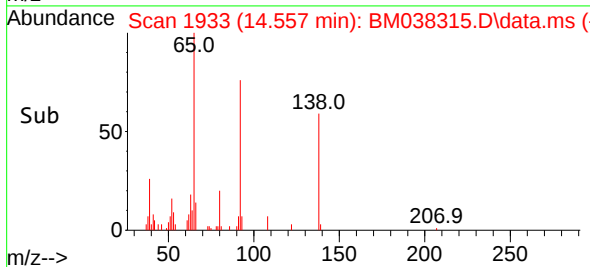
Supervised By :Jagrut
Upadhyay
12/28/2022

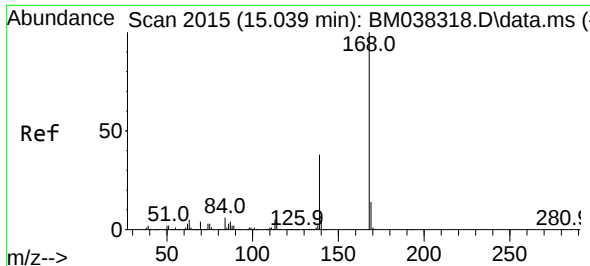


#53
3-Nitroaniline
Concen: 3.675 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



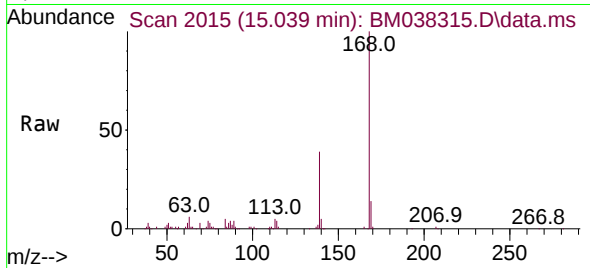
Tgt Ion:138 Resp: 10803
Ion Ratio Lower Upper
138 100
108 11.6 7.8 11.6
92 129.0 98.4 147.6





#55
Dibenzofuran
Concen: 4.935 ng
RT: 15.039 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

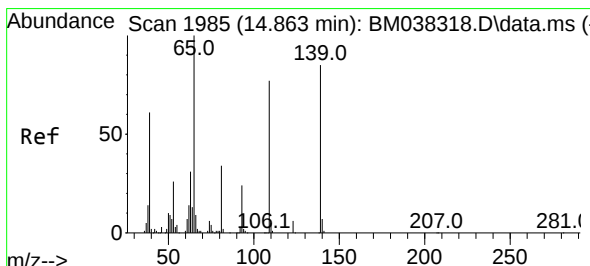
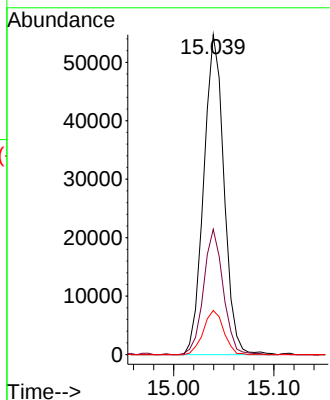
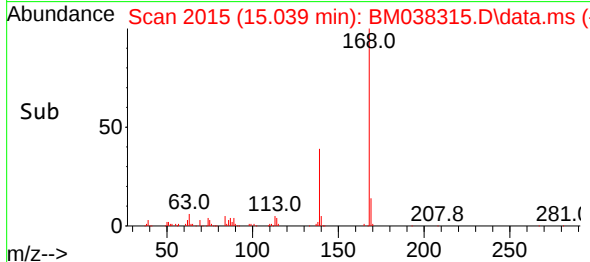


Tgt Ion:168 Resp: 7656
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.4
169 13.8 11.0 16.6

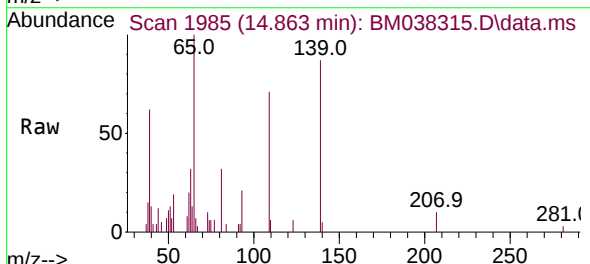
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

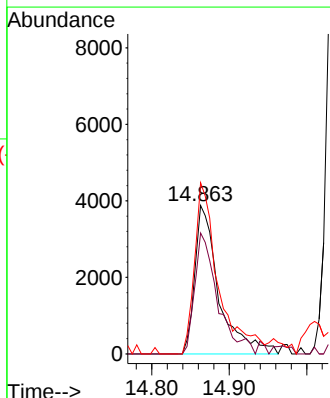
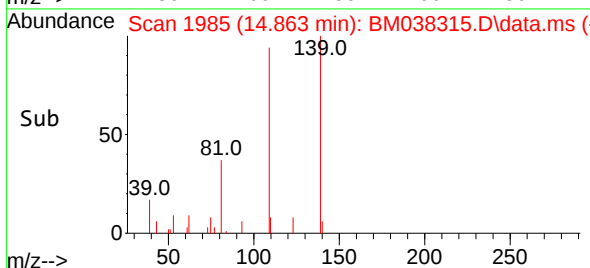
Supervised By :Jagrut
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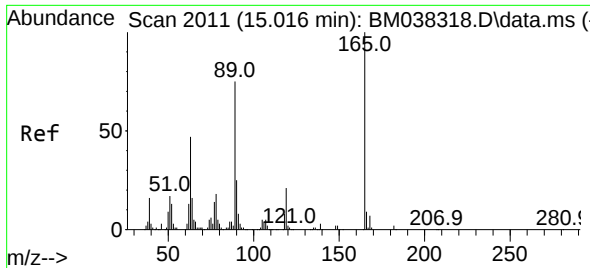


#56
4-Nitrophenol
Concen: 3.559 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



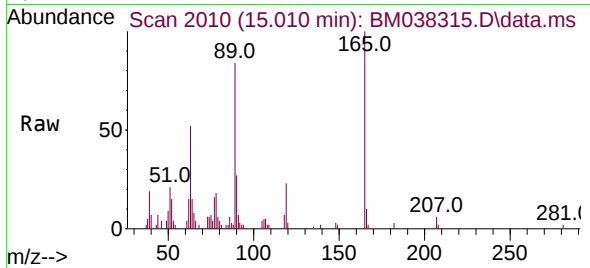
Tgt Ion:139 Resp: 8391
Ion Ratio Lower Upper
139 100
109 81.5 70.4 110.4
65 115.3 97.8 137.8





#57
2,4-Dinitrotoluene
Concen: 3.901 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

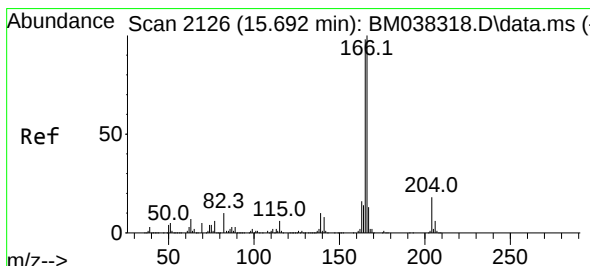
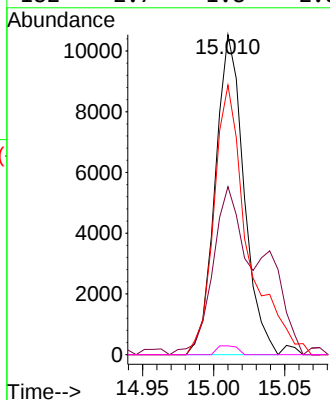
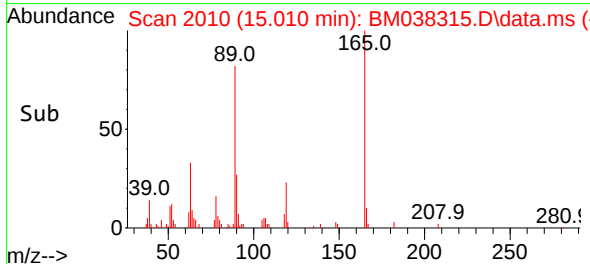


Tgt Ion:165 Resp: 14799
Ion Ratio Lower Upper
165 100
63 52.5 37.6 56.4
89 84.2 59.8 89.8
182 2.7 1.8 2.8

Manual Integrations
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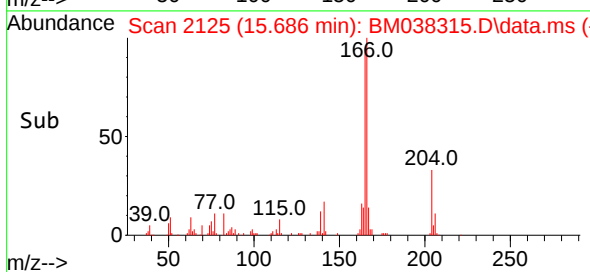
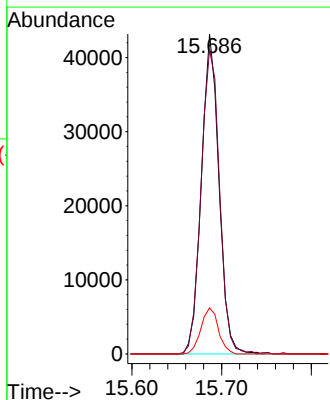
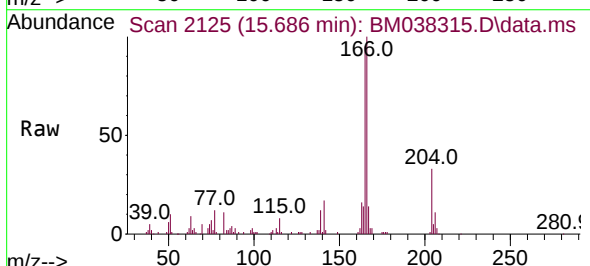
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

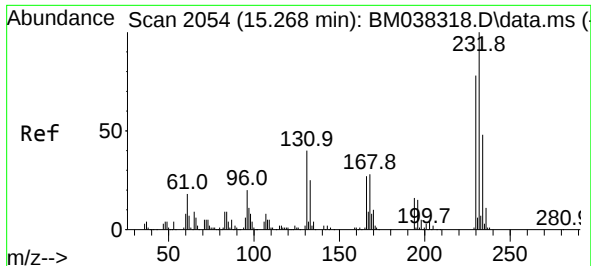
Supervised By :Jagrut
Upadhyay
12/28/2022



#58
Fluorene
Concen: 4.458 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

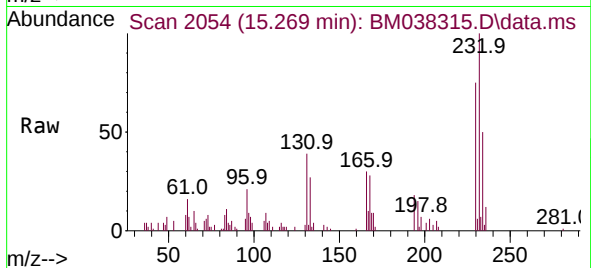
Tgt Ion:166 Resp: 58649
Ion Ratio Lower Upper
166 100
165 95.1 78.6 117.8
167 14.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.019 ng
RT: 15.269 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

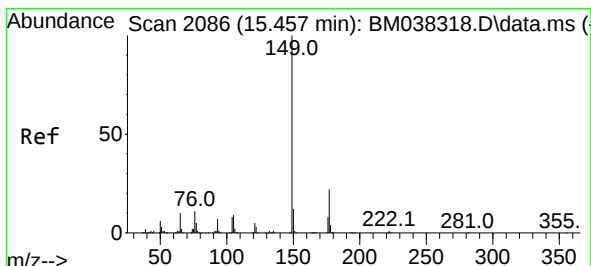
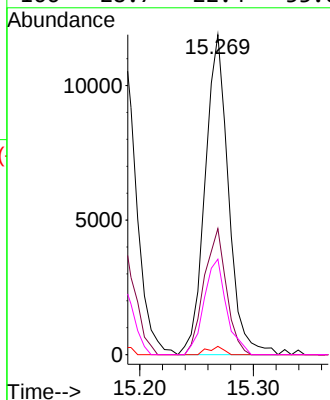
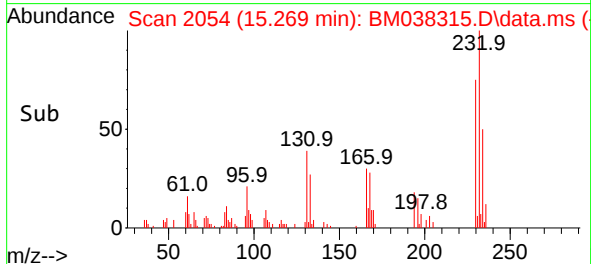


Tgt Ion:232 Resp: 17019
Ion Ratio Lower Upper
232 100
131 37.5 31.9 47.9
130 1.7 1.7 2.5
166 28.7 22.4 33.6

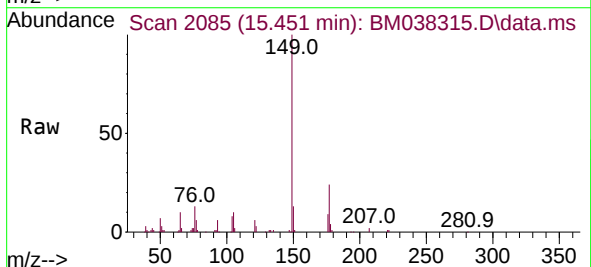
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

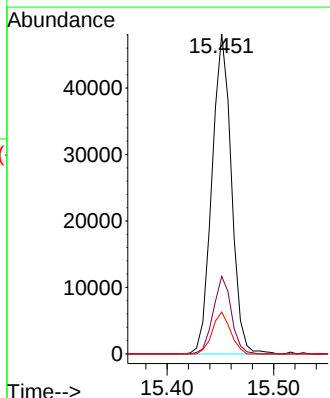
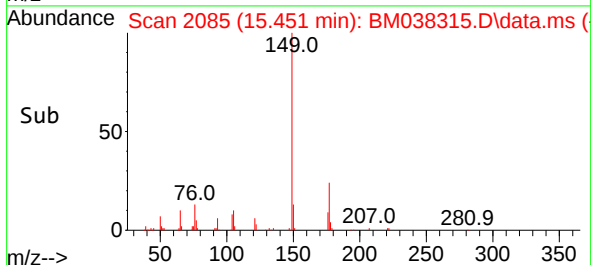
Supervised By :Jagrut
Upadhyay
12/28/2022

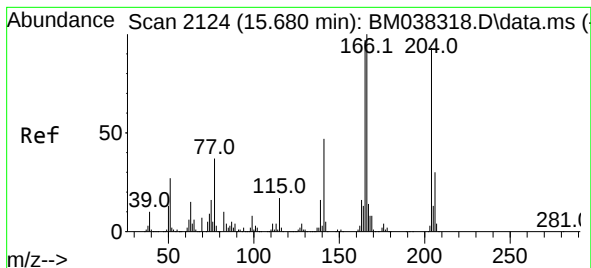


#60
Diethylphthalate
Concen: 4.695 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



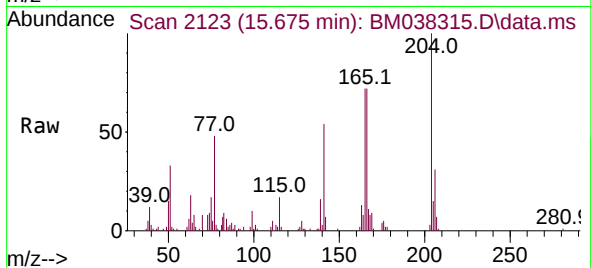
Tgt Ion:149 Resp: 61060
Ion Ratio Lower Upper
149 100
177 24.2 17.3 25.9
150 13.1 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 5.218 ng
RT: 15.675 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

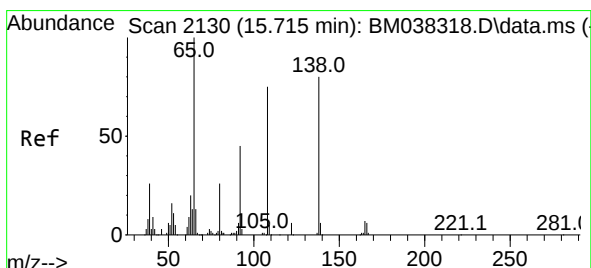
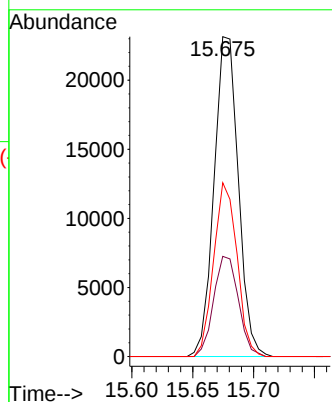
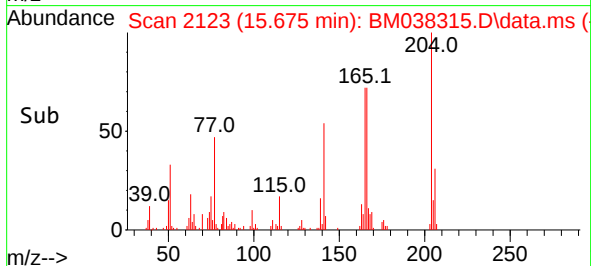


Tgt Ion:204 Resp: 3208
Ion Ratio Lower Upper
204 100
206 31.3 25.4 38.0
141 54.3 40.7 61.1

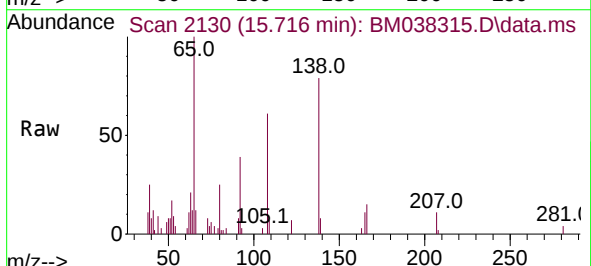
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

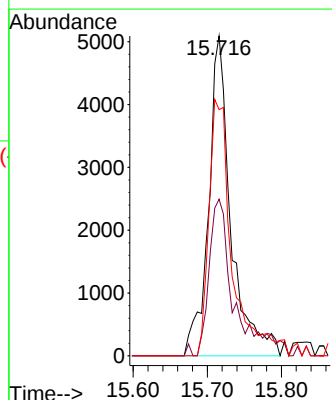
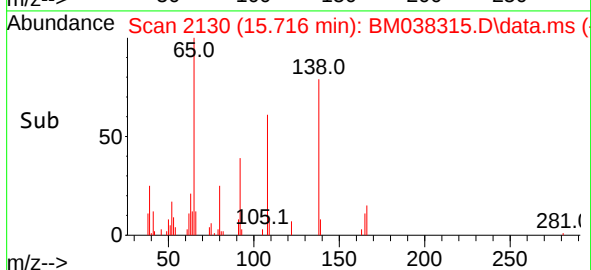
Supervised By :Jagrut
Upadhyay
12/28/2022

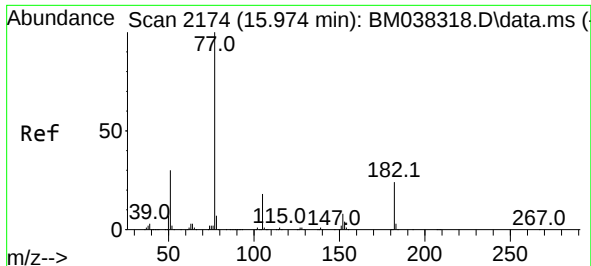


#62
4-Nitroaniline
Concen: 3.935 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



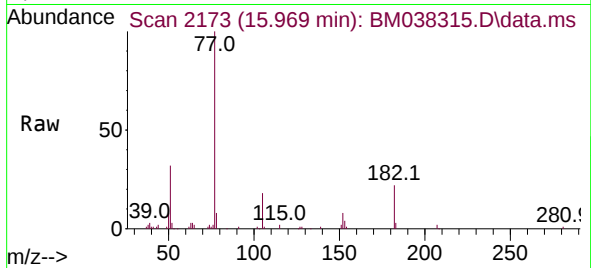
Tgt Ion:138 Resp: 10711
Ion Ratio Lower Upper
138 100
92 48.9 36.0 76.0
108 77.0 74.5 114.5





#63
Azobenzene
Concen: 5.007 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

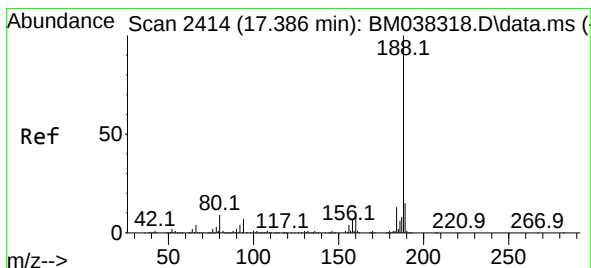
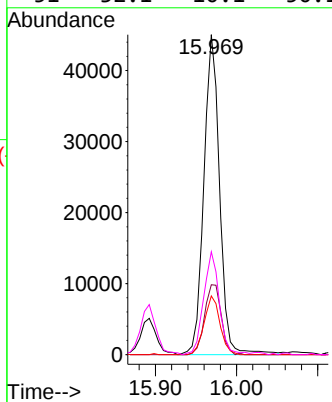
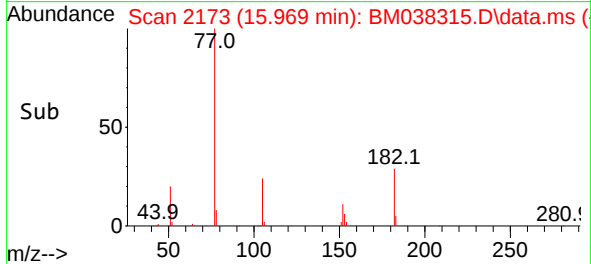


Tgt Ion: 77 Resp: 60939
Ion Ratio Lower Upper
77 100
182 21.8 3.9 43.9
105 18.3 0.0 38.1
51 32.1 10.1 50.1

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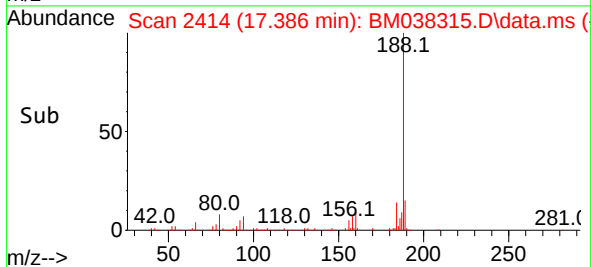
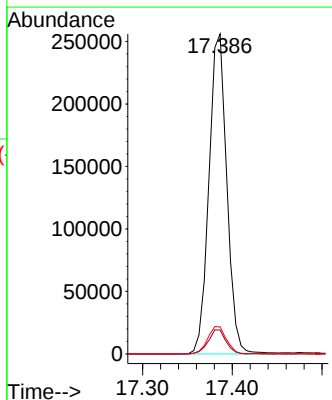
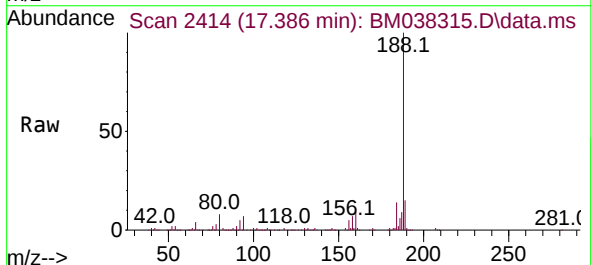
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

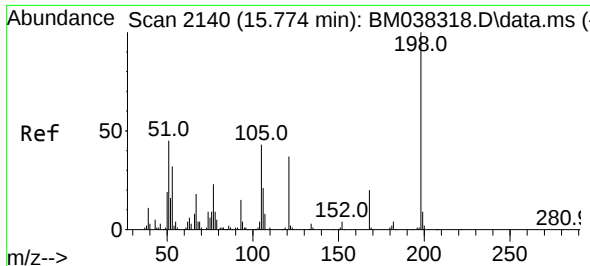
Supervised By :Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

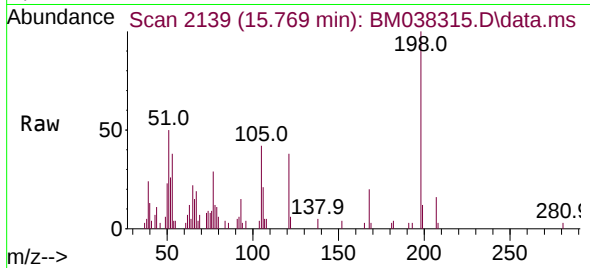
Tgt Ion:188 Resp: 356530
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.4 7.1 10.7





#65
4,6-Dinitro-2-methylphenol
Concen: 3.995 ng
RT: 15.769 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

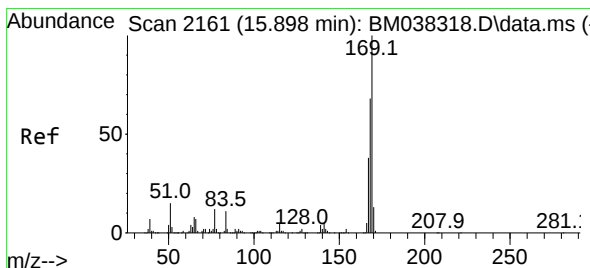
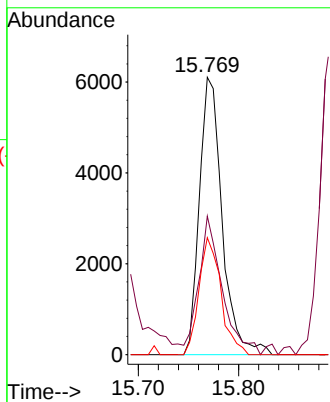
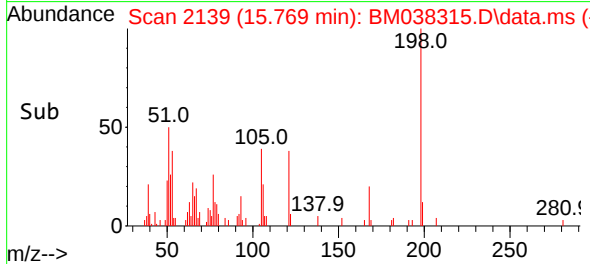


Tgt Ion:198 Resp: 9604
Ion Ratio Lower Upper
198 100
51 49.9 26.9 66.9
105 42.1 23.2 63.2

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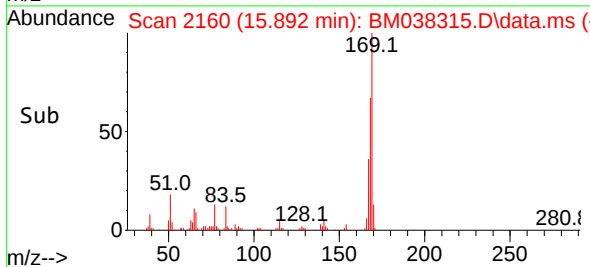
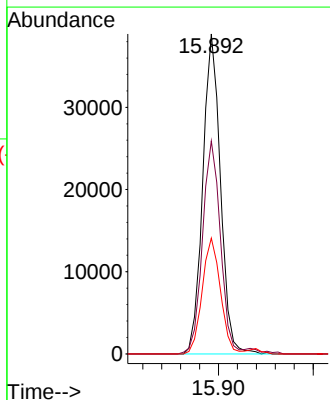
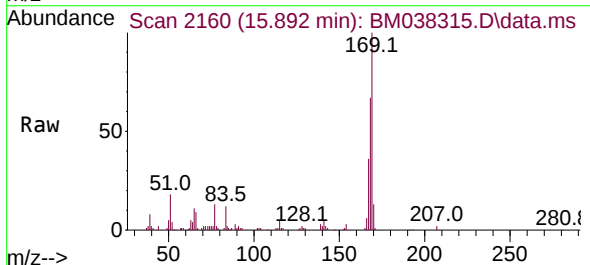
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

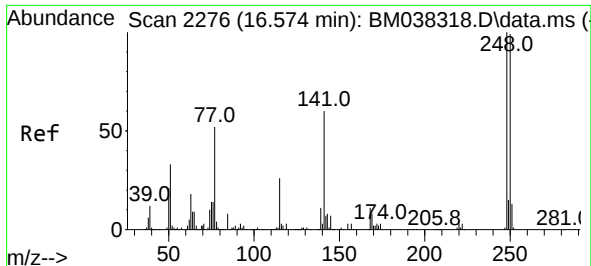
Supervised By :Jagrut
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#66
n-Nitrosodiphenylamine
Concen: 4.426 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

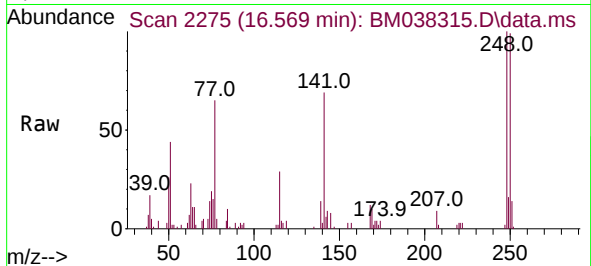
Tgt Ion:169 Resp: 50619
Ion Ratio Lower Upper
169 100
168 66.5 54.8 82.2
167 36.2 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 4.593 ng
RT: 16.569 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

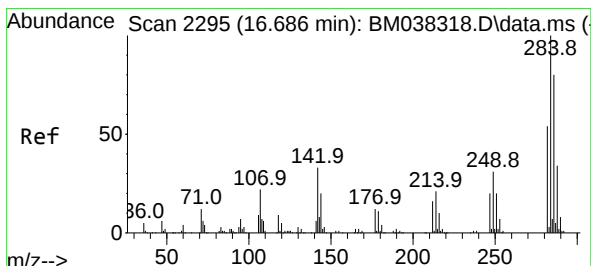
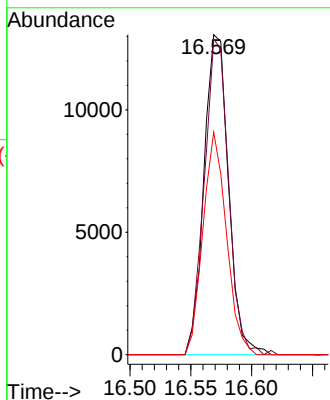
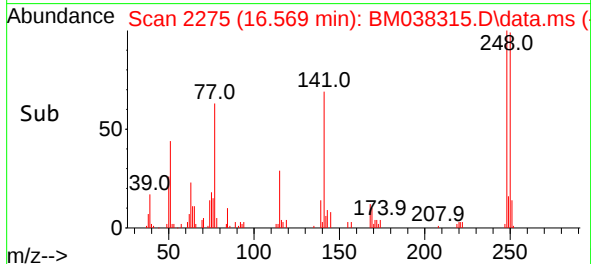


Tgt Ion:248 Resp: 18328
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 69.5 47.6 71.4

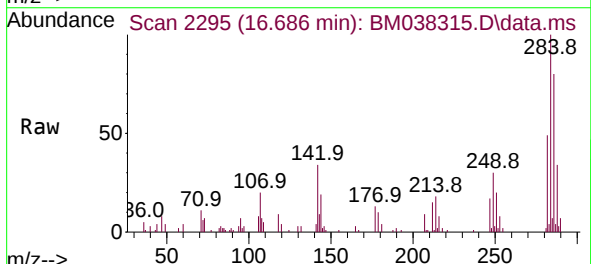
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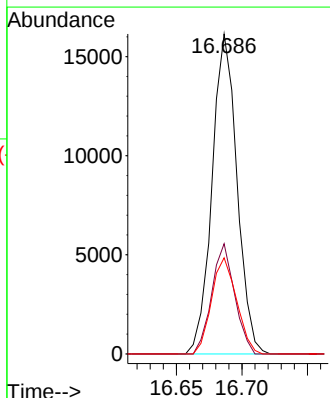
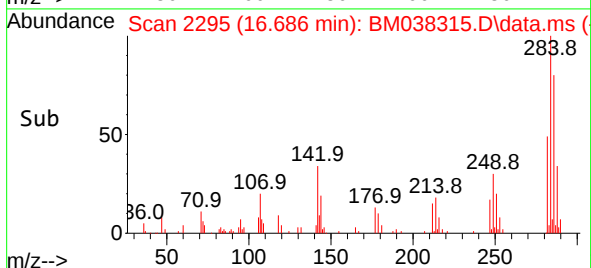
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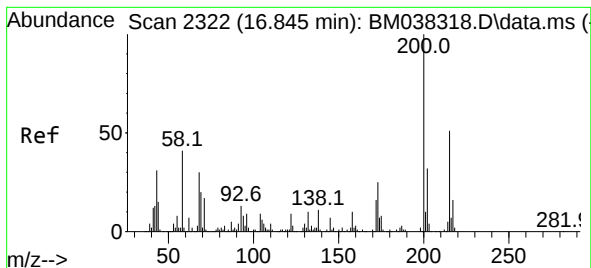


#68
Hexachlorobenzene
Concen: 4.291 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



Tgt Ion:284 Resp: 21362
Ion Ratio Lower Upper
284 100
142 34.5 26.6 40.0
249 32.9 24.5 36.7





#69

Atrazine

Concen: 5.191 ng

RT: 16.839 min Scan# 2321

Delta R.T. -0.005 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

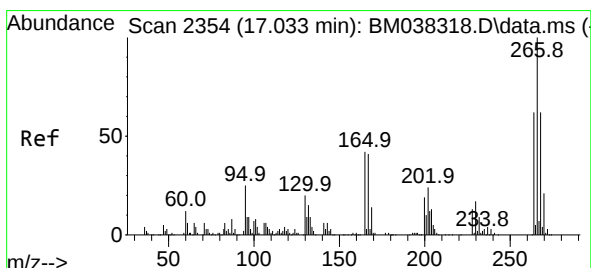
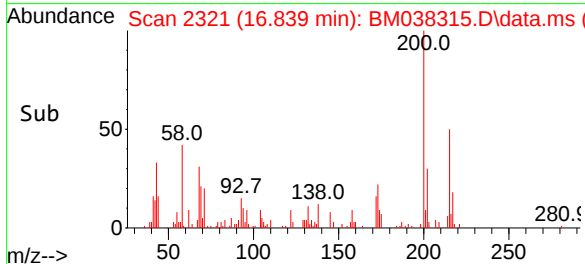
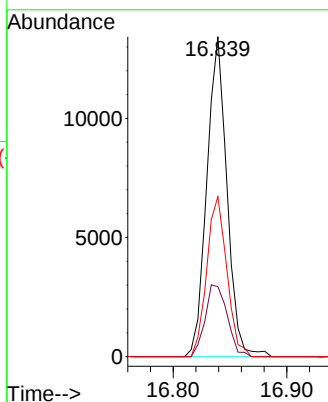
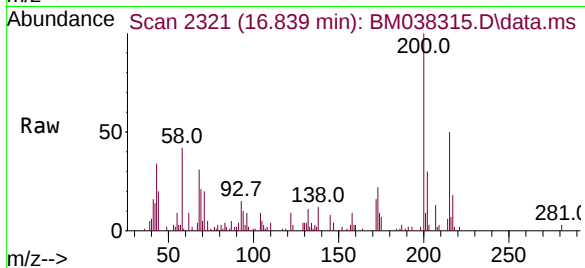
SSTDICC005

Tgt Ion:200 Resp: 16523
 Ion Ratio Lower Upper
 200 100
 173 21.9 5.3 45.3
 215 50.0 30.5 70.5

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#70

Pentachlorophenol

Concen: 4.520 ng

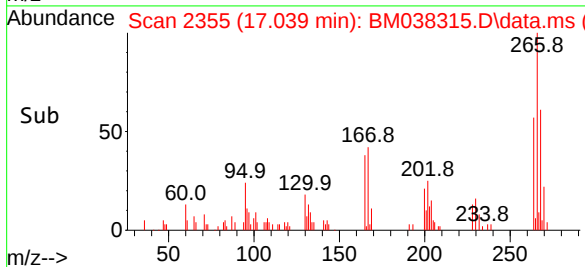
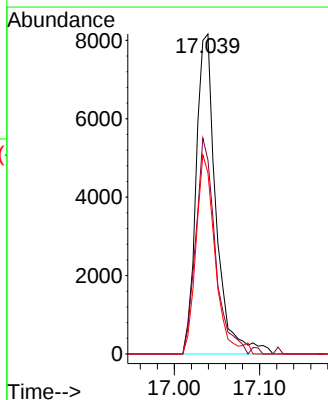
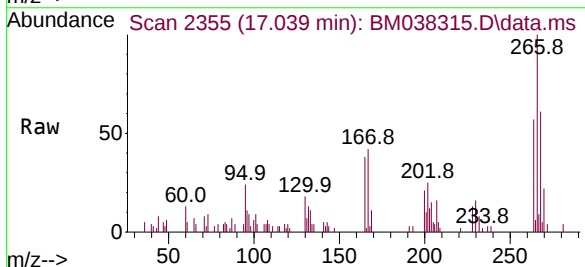
RT: 17.039 min Scan# 2355

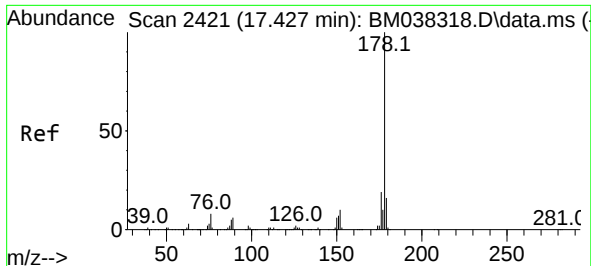
Delta R.T. 0.006 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

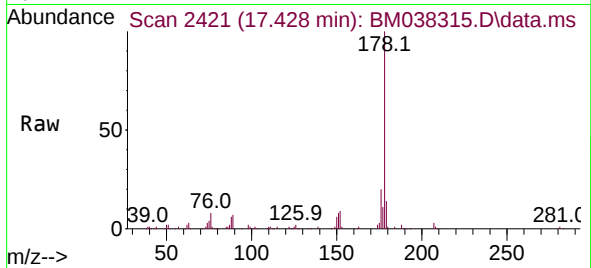
Tgt Ion:266 Resp: 13249
 Ion Ratio Lower Upper
 266 100
 268 65.9 49.8 74.6
 264 56.5 49.4 74.2





#71
Phenanthrene
Concen: 4.310 ng
RT: 17.428 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

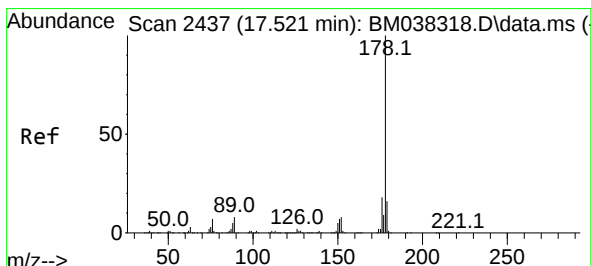
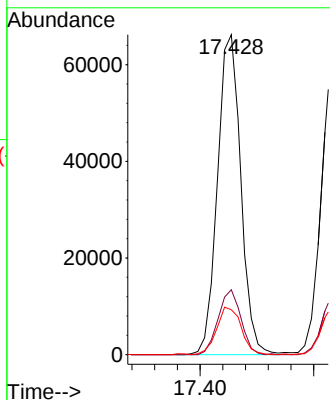
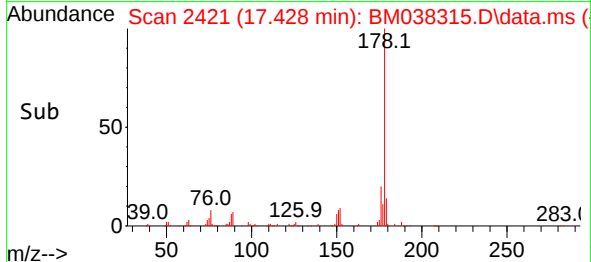


Tgt Ion:178 Resp: 94322
Ion Ratio Lower Upper
178 100
176 20.3 15.2 22.8
179 14.0 12.4 18.6

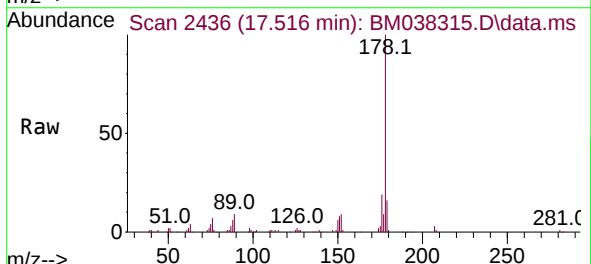
Manual Integrations
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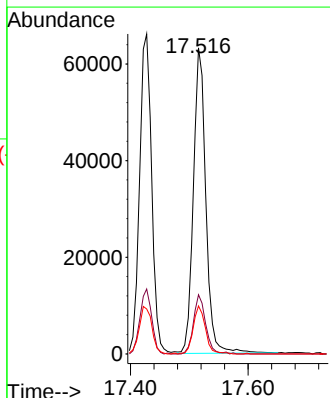
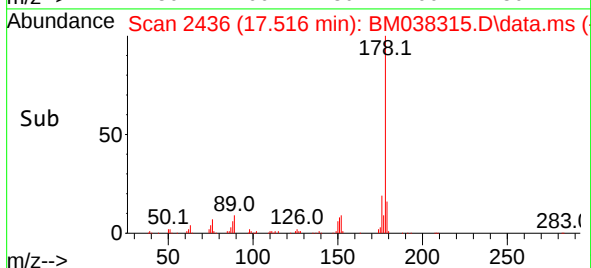
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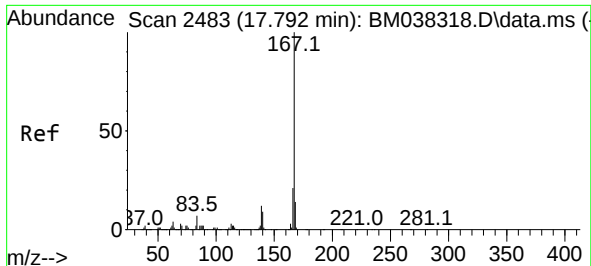


#72
Anthracene
Concen: 4.434 ng
RT: 17.516 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



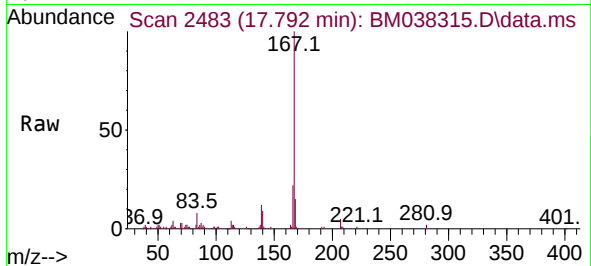
Tgt Ion:178 Resp: 93054
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 4.096 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM038315.D
 Acq: 27 Dec 2022 14:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

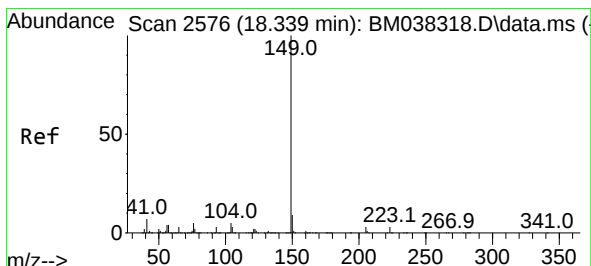
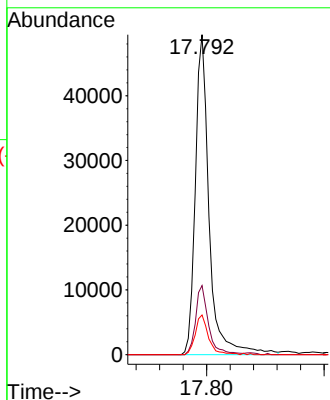
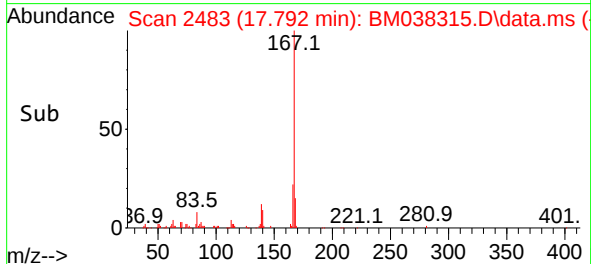


Tgt Ion:167 Resp: 80380
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 12.4 9.8 14.8

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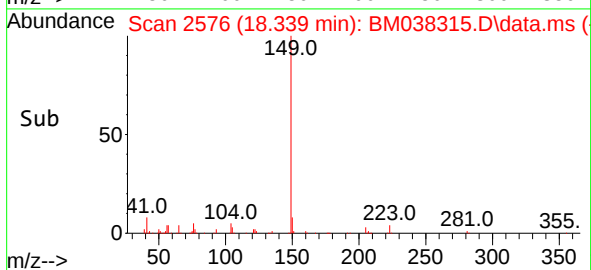
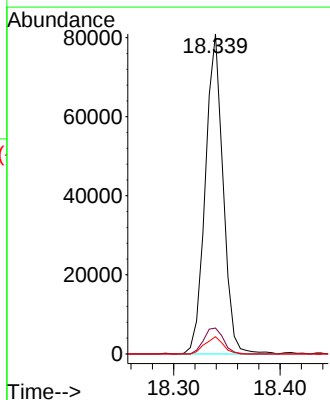
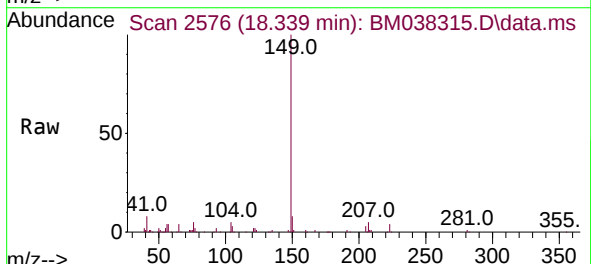
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

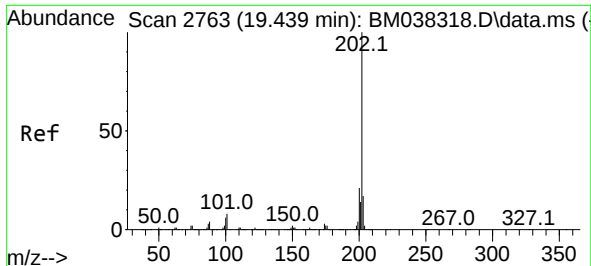
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#74
 Di-n-butylphthalate
 Concen: 3.585 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038315.D
 Acq: 27 Dec 2022 14:31

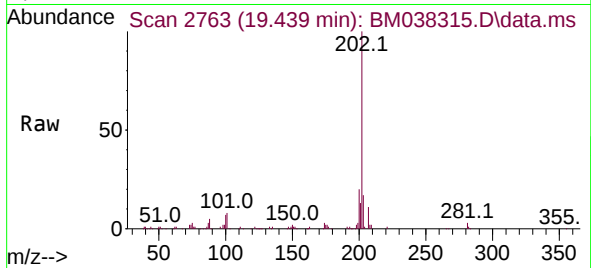
Tgt Ion:149 Resp: 93636
 Ion Ratio Lower Upper
 149 100
 150 8.1 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 4.252 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

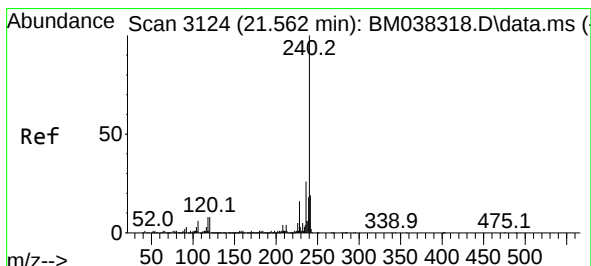
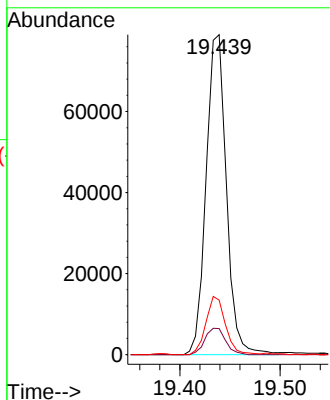
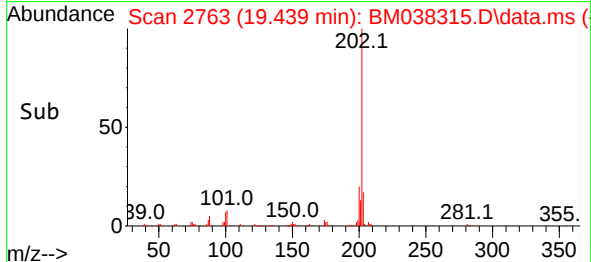


Tgt Ion:202 Resp: 110931
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.0 0.0 37.5

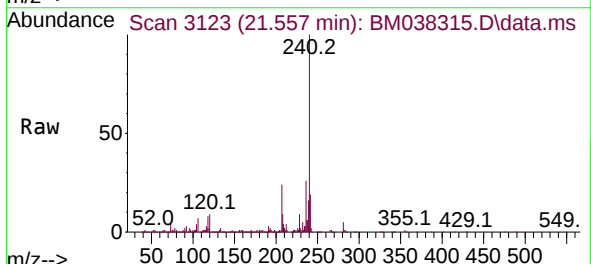
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Supervised By :Jagrut Upadhyay 12/28/2022

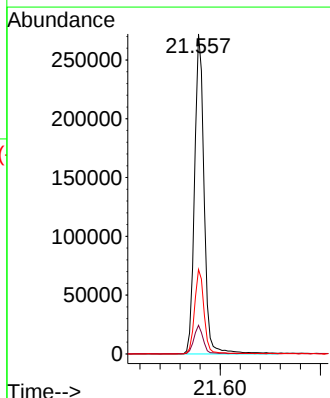
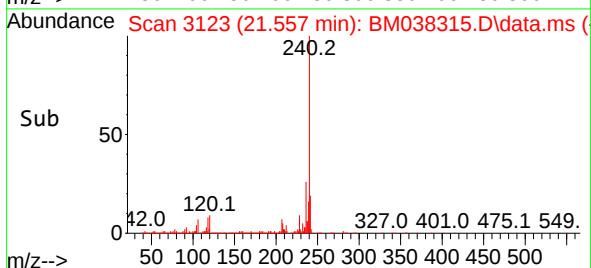
Supervised By :Jagrut
Upadhyay
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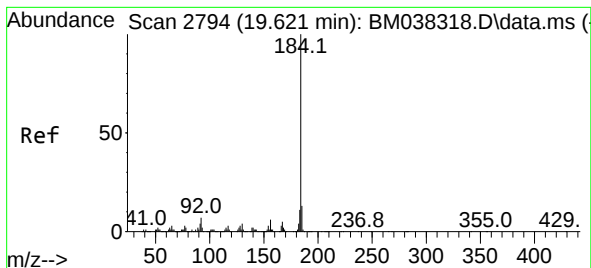


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



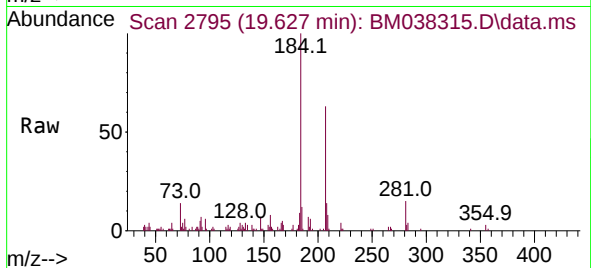
Tgt Ion:240 Resp: 358605
Ion Ratio Lower Upper
240 100
120 8.9 6.6 10.0
236 26.4 20.6 30.8





#77
Benzidine
Concen: 9.096 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

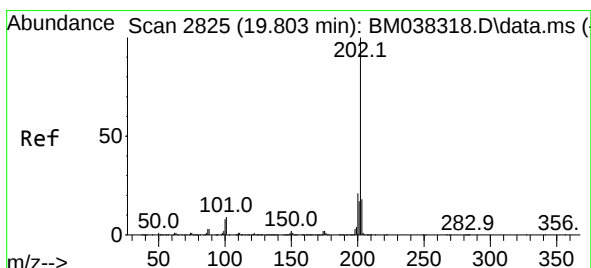
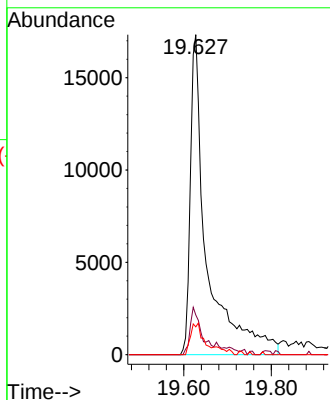
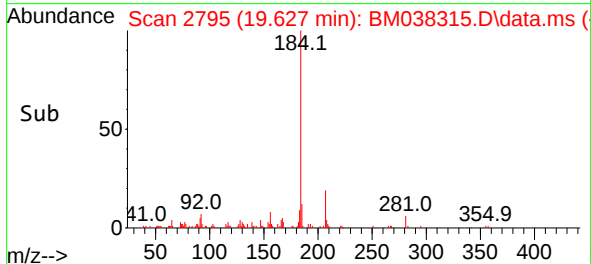


Tgt Ion:184 Resp: 45634
Ion Ratio Lower Upper
184 100
185 12.4 10.7 16.1
183 8.7 8.6 13.0

Manual Integrations
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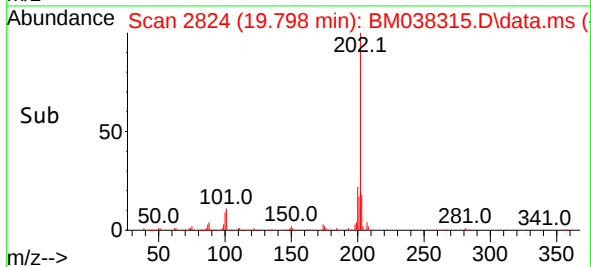
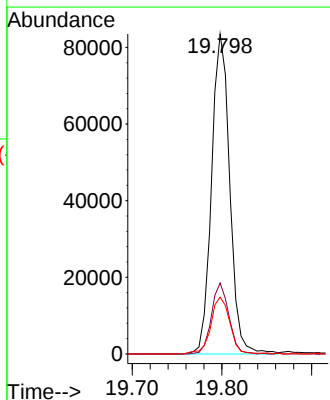
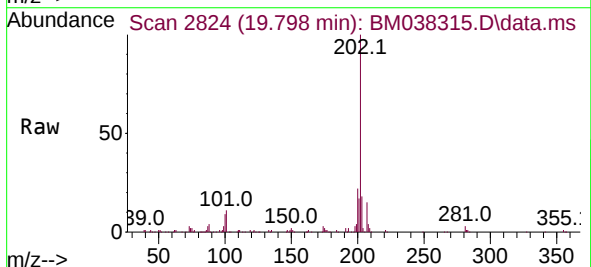
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

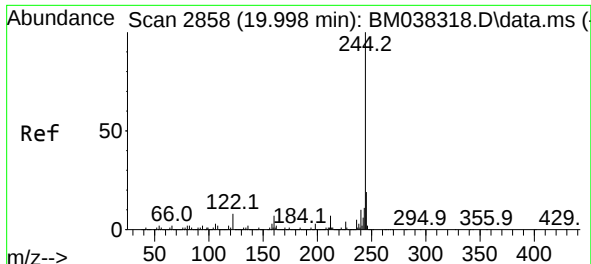
Supervised By :Jagrut
Upadhyay
12/28/2022



#78
Pyrene
Concen: 5.023 ng
RT: 19.798 min Scan# 2824
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Tgt Ion:202 Resp: 118127
Ion Ratio Lower Upper
202 100
200 22.1 16.4 24.6
203 17.7 14.1 21.1





#79
Terphenyl-d14
Concen: 9.757 ng
RT: 19.992 min Scan# 2857
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

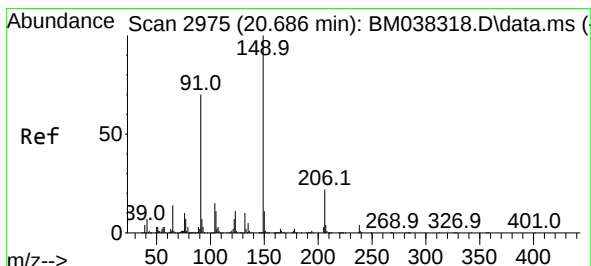
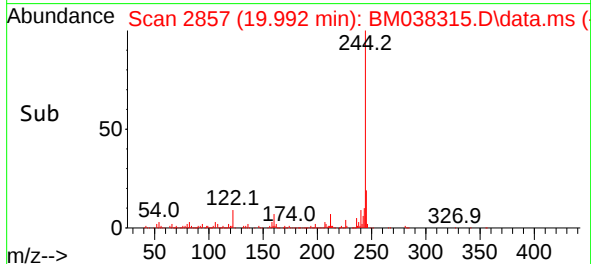
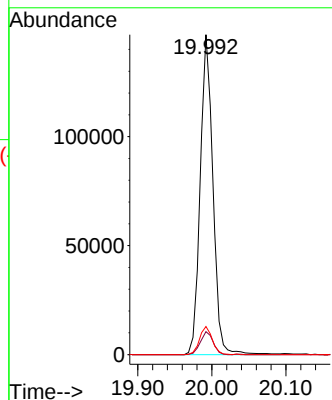
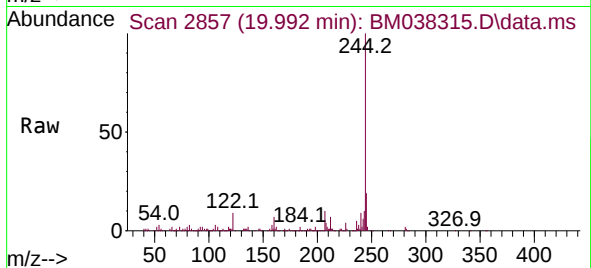
SSTDICC005

Tgt Ion:244 Resp: 175195
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 8.8 6.6 9.8

Manual Integrations
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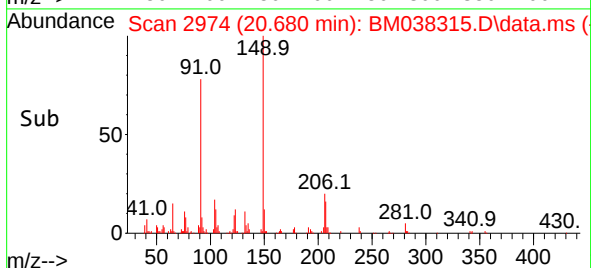
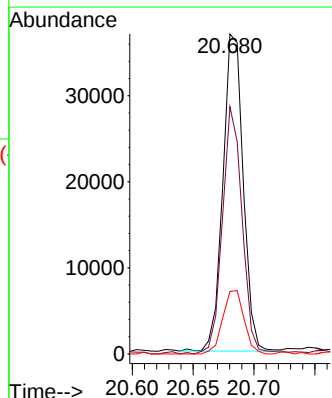
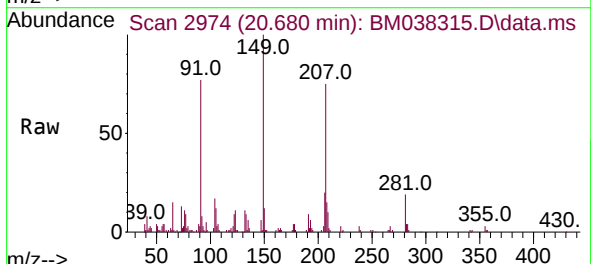
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

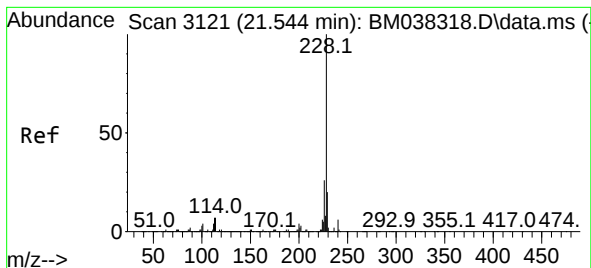
Supervised By :Jagrut
Upadhyay
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#80
Butylbenzylphthalate
Concen: 4.245 ng
RT: 20.680 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Tgt Ion:149 Resp: 42917
Ion Ratio Lower Upper
149 100
91 77.2 56.2 84.4
206 19.5 17.6 26.4





#81

Benzo(a)anthracene

Concen: 4.891 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 122944

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.2	31.8
229	19.2	16.2	24.2

Manual Integrations

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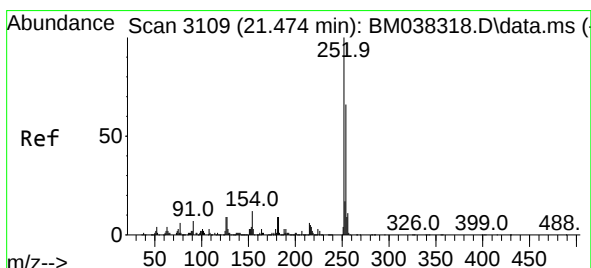
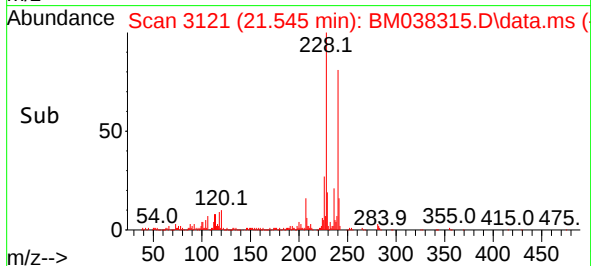
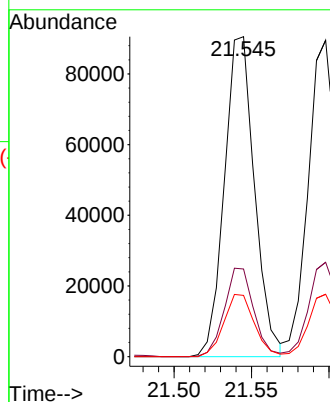
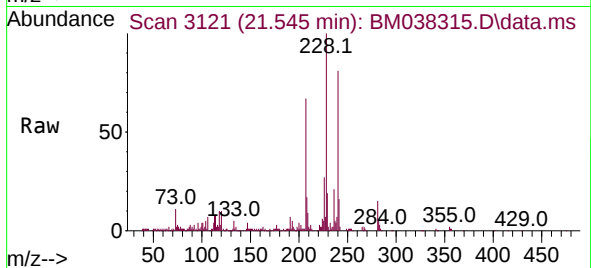
Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022

Supervised By :Jagrut

Upadhyay

12/28/2022



#82

3,3'-Dichlorobenzidine

Concen: 4.928 ng

RT: 21.474 min Scan# 3109

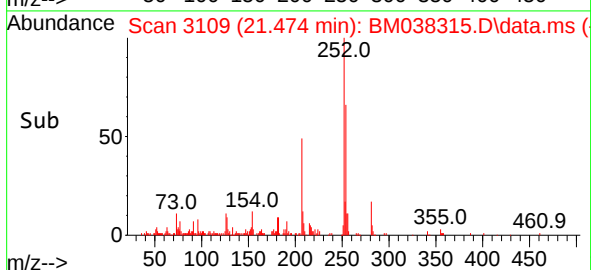
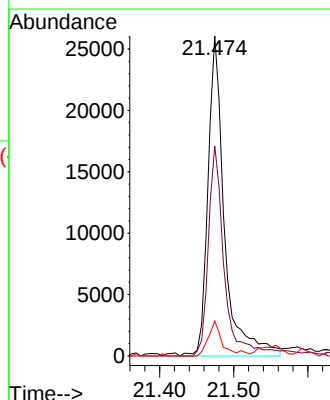
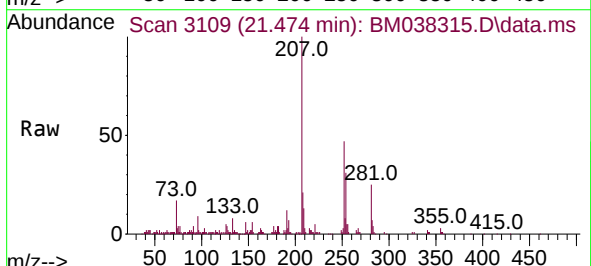
Delta R.T. 0.000 min

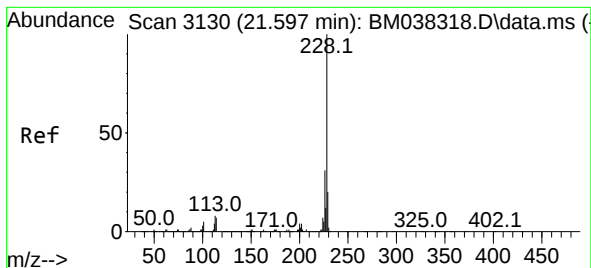
Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

Tgt Ion:252 Resp: 40253

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.7	79.1
126	10.9	7.2	10.8





#83

Chrysene

Concen: 5.125 ng

RT: 21.598 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

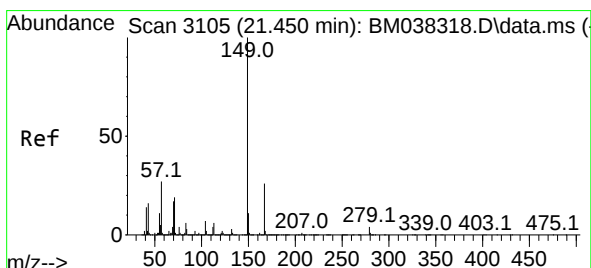
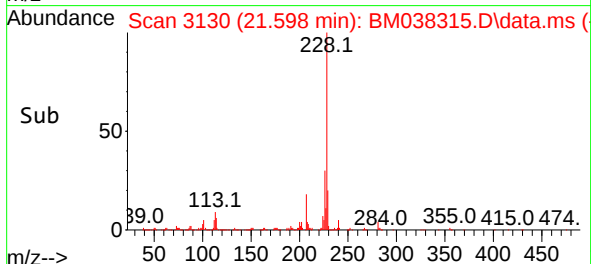
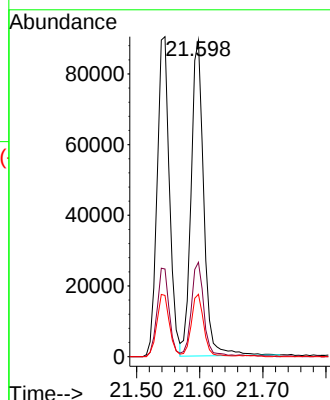
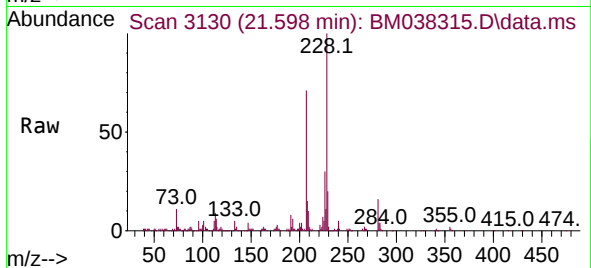
Tgt Ion:	228	Resp:	12438
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.5	36.7
229	19.7	15.8	23.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Supervised By :Jagrut
Upadhyay
12/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.083 ng

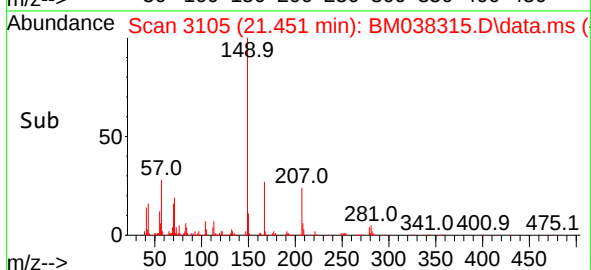
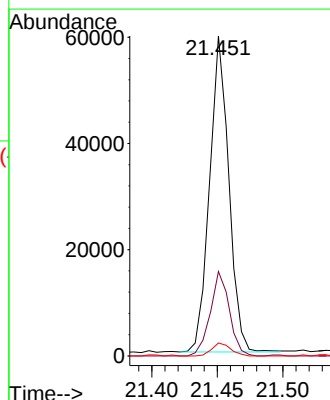
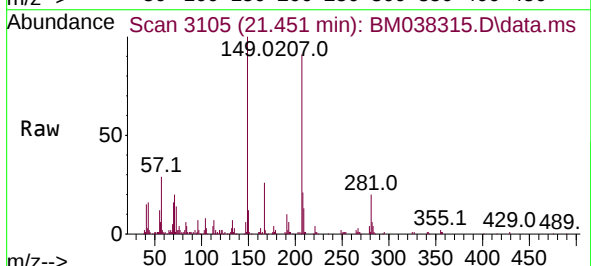
RT: 21.451 min Scan# 3105

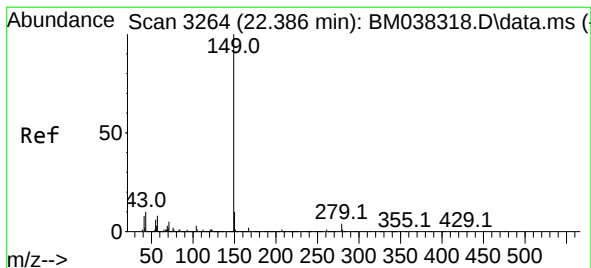
Delta R.T. 0.000 min

Lab File: BM038315.D

Acq: 27 Dec 2022 14:31

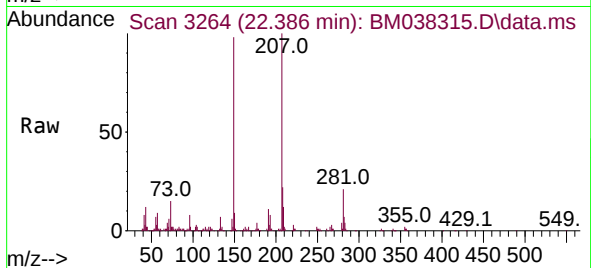
Tgt Ion:	149	Resp:	60816
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.8	31.2
279	4.0	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 4.543 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

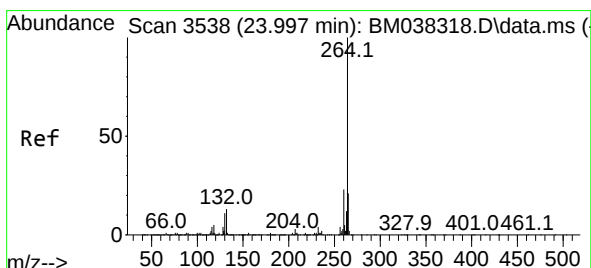
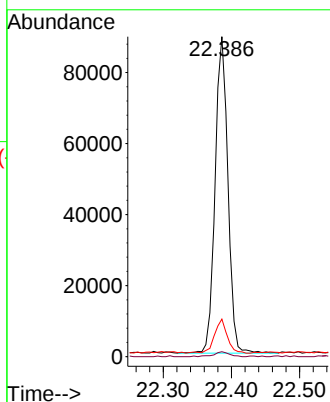
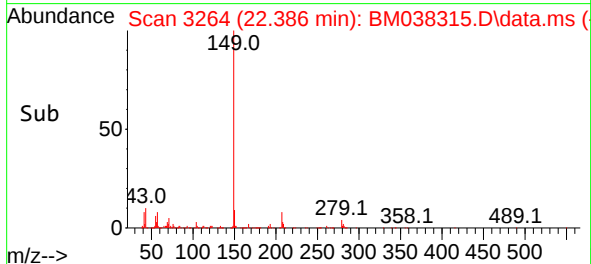


Tgt Ion:149 Resp: 116137
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.7 7.8 11.8

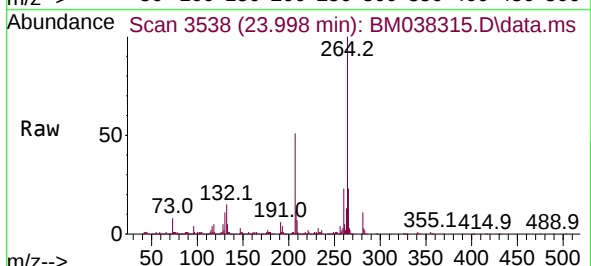
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

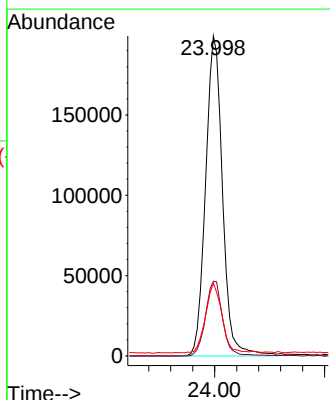
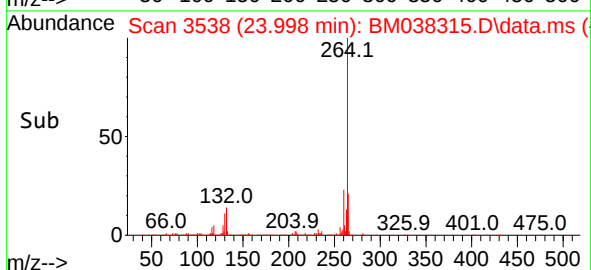
Supervised By :Jagrut
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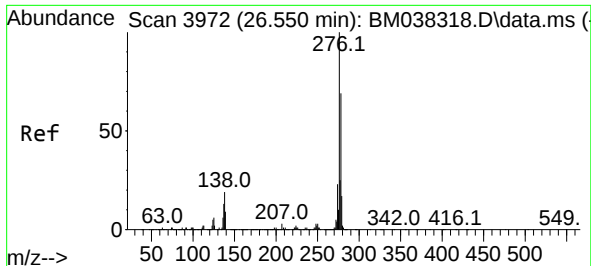


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.998 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



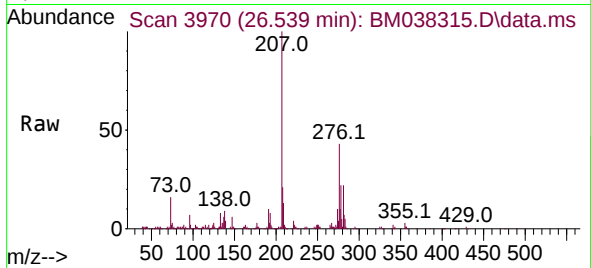
Tgt Ion:264 Resp: 425890
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.130 ng
RT: 26.539 min Scan# 3972
Delta R.T. -0.011 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

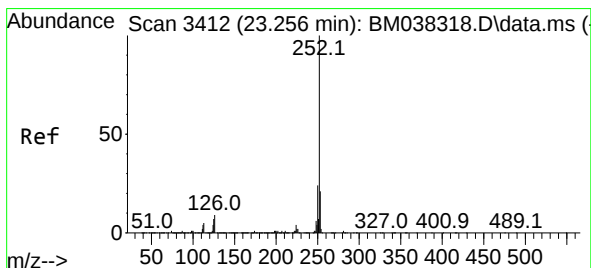
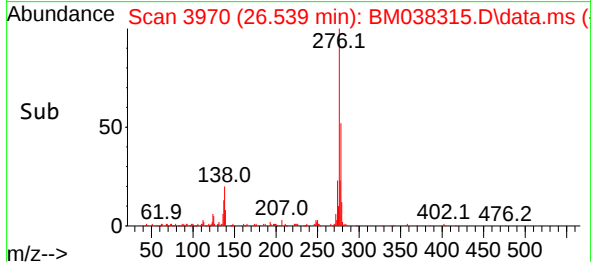
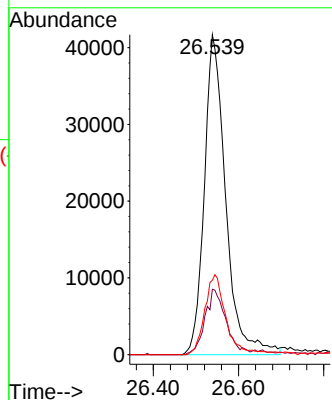


Tgt Ion: 276 Resp: 145287
Ion Ratio Lower Upper
276 100
138 20.0 15.6 23.4
277 24.6 20.0 30.0

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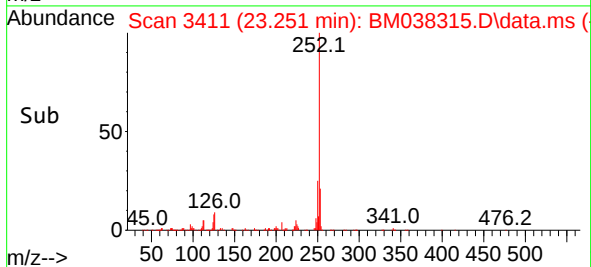
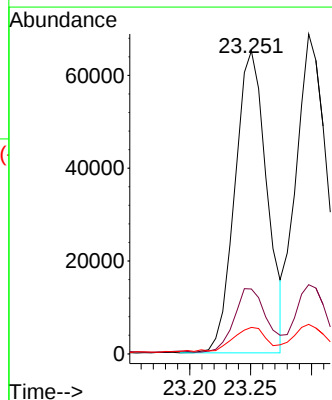
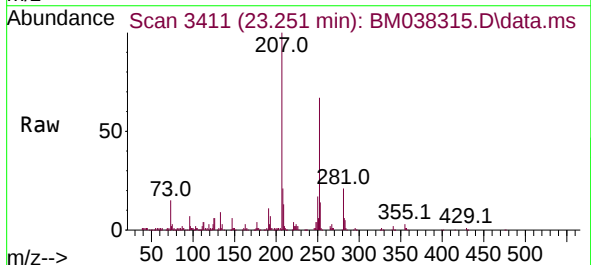
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

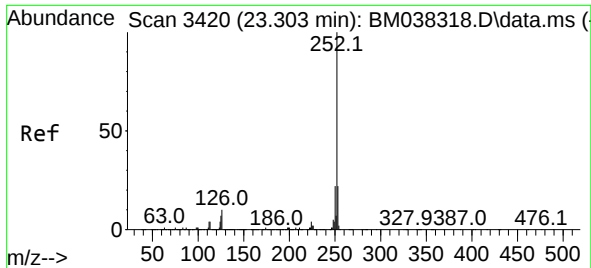
Supervised By : Jagrut
Upadhyay
12/28/2022



#88
Benzo(b)fluoranthene
Concen: 4.157 ng
RT: 23.251 min Scan# 3411
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

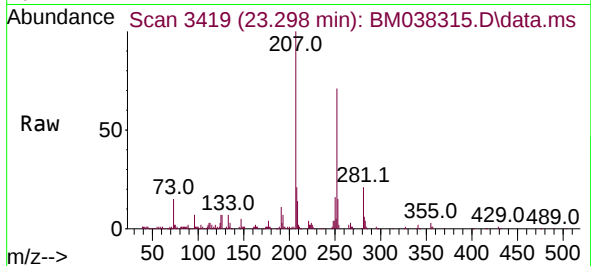
Tgt Ion: 252 Resp: 118702
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.8 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 4.485 ng m
RT: 23.298 min Scan# 3420
Delta R.T. -0.005 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

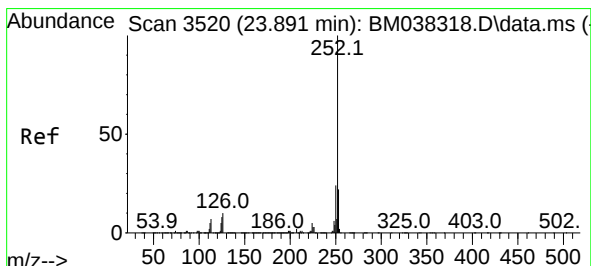
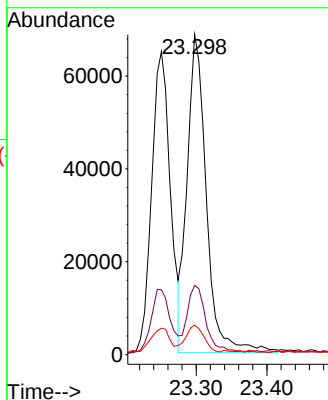
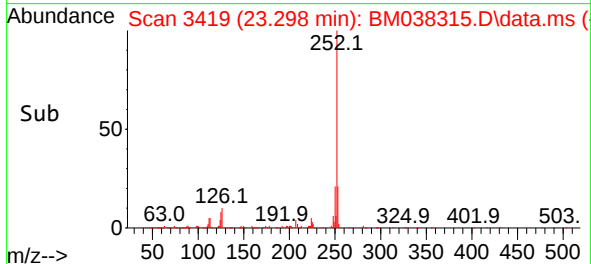


Tgt Ion:252 Resp: 12988
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 5.9 8.9

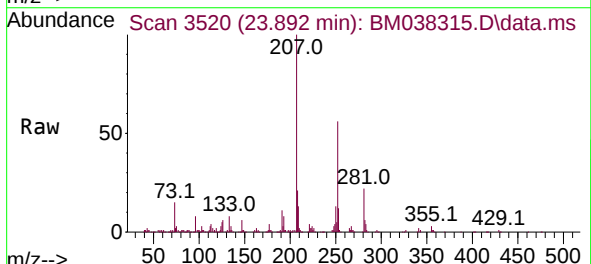
Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

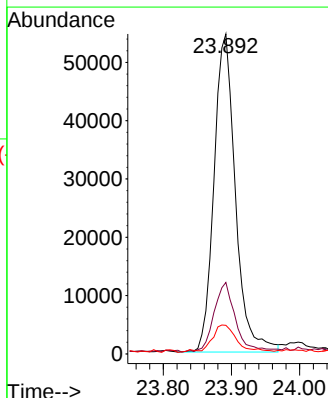
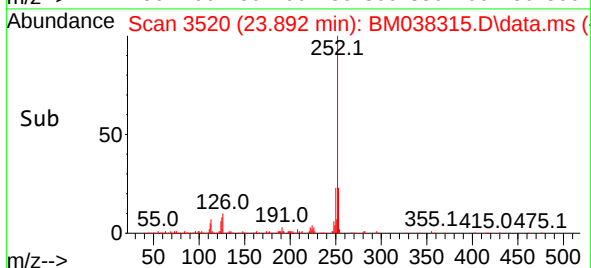
Supervised By :Jagrut
Upadhyay
12/28/2022

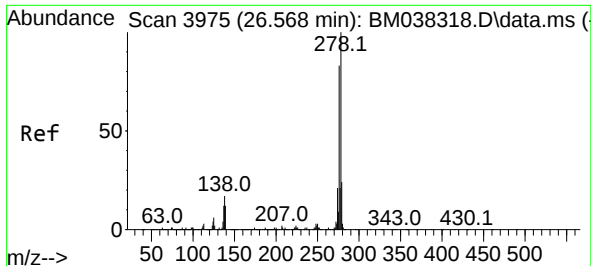


#90
Benzo(a)pyrene
Concen: 4.995 ng
RT: 23.892 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31



Tgt Ion:252 Resp: 118850
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.9 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 3.998 ng
RT: 26.556 min Scan# 3975
Delta R.T. -0.011 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

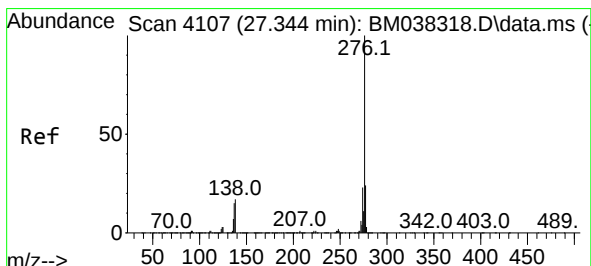
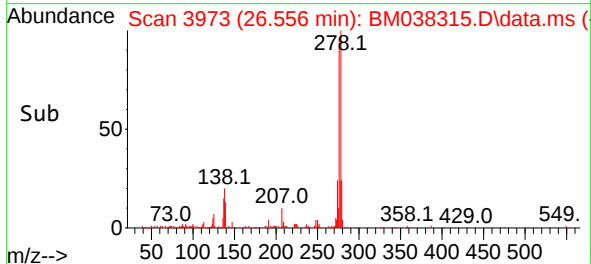
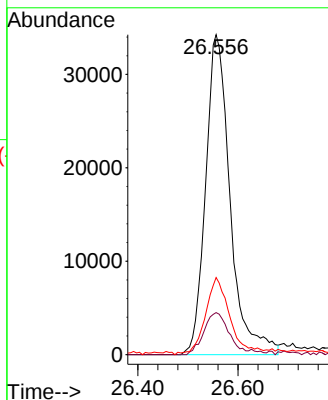
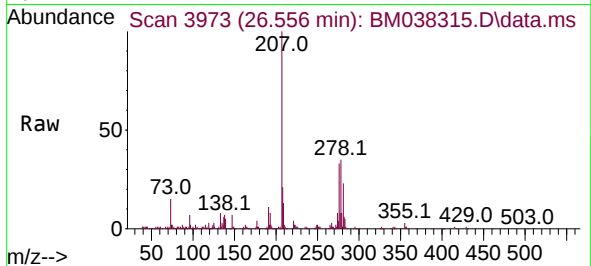
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 116475
Ion Ratio Lower Upper
278 100
139 13.1 9.2 13.8
279 24.1 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Supervised By :Jagrut
Upadhyay
12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 4.408 ng
RT: 27.327 min Scan# 4104
Delta R.T. -0.017 min
Lab File: BM038315.D
Acq: 27 Dec 2022 14:31

Tgt Ion:276 Resp: 124269
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 16.3 13.7 20.5

