

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037278.D
 Acq On : 29 Oct 2022 19:25
 Operator : CG/JU
 Sample : N5219-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKYARD-BOTTOM-AMS

Quant Time: Oct 31 02:08:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	509345	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1962290	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1013176	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1663460	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1149507	20.000	ng	0.00
86) Perylene-d12	23.780	264	1212640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	3890215	131.952	ng	0.00
7) Phenol-d6	7.051	99	5062178	126.511	ng	0.00
23) Nitrobenzene-d5	9.045	82	2988581	76.840	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1413395	118.375	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	5743163	75.317	ng	0.00
79) Terphenyl-d14	19.862	244	5323463	83.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	469834	38.918	ng	98
3) Pyridine	3.734	79	1286086	35.758	ng	99
4) n-Nitrosodimethylamine	3.646	42	661774	42.097	ng	99
6) Aniline	7.204	93	1820891	37.224	ng	100
8) 2-Chlorophenol	7.440	128	1634670	45.556	ng	99
9) Benzaldehyde	7.016	77	707995	34.956	ng	99
10) Phenol	7.075	94	2029191	45.259	ng	100
11) bis(2-Chloroethyl)ether	7.304	93	1570485	43.689	ng	99
12) 1,3-Dichlorobenzene	7.757	146	1746992	44.555	ng	100
13) 1,4-Dichlorobenzene	7.910	146	1779153	43.988	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1703174	43.845	ng	98
15) Benzyl Alcohol	8.122	79	1278210m	44.681	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	2214081	43.204	ng	99
17) 2-Methylphenol	8.328	107	1274095	43.483	ng	99
18) Hexachloroethane	8.945	117	644517	45.185	ng	100
19) n-Nitroso-di-n-propyla...	8.692	70	1147227	41.826	ng	100
20) 3+4-Methylphenols	8.657	107	1685222	41.872	ng	99
22) Acetophenone	8.704	105	2285753	44.816	ng	99
24) Nitrobenzene	9.086	77	1669172	42.331	ng	98
25) Isophorone	9.610	82	2959900	45.535	ng	100
26) 2-Nitrophenol	9.792	139	819986	46.451	ng	98
27) 2,4-Dimethylphenol	9.857	122	1249886	47.709	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	1920914	47.496	ng	99
29) 2,4-Dichlorophenol	10.328	162	1347983	44.824	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	1458316	42.762	ng	98
31) Naphthalene	10.728	128	4629390	41.640	ng	100
32) Benzoic acid	10.010	122	782821	35.038	ng	98
33) 4-Chloroaniline	10.845	127	1018267	22.994	ng	99
34) Hexachlorobutadiene	10.998	225	835088	43.853	ng	98
35) Caprolactam	11.651	113	358362	39.197	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1307261	42.182	ng	99
37) 2-Methylnaphthalene	12.333	142	3152144	41.847	ng	100
38) 1-Methylnaphthalene	12.551	142	2955657	40.158	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	1523406	50.008	ng	99
41) Hexachlorocyclopentadiene	12.674	237	1819048	125.329	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	977907	46.631	ng	99

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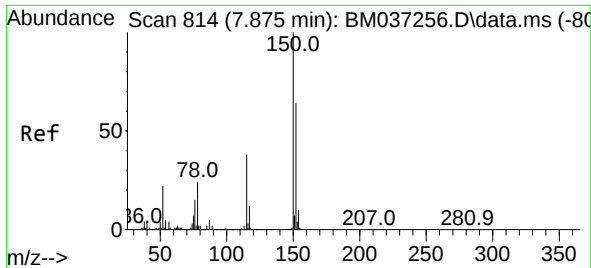
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	1044685	45.159	ng	99
46) 1,1'-Biphenyl	13.345	154	3890712	47.586	ng	100
47) 2-Chloronaphthalene	13.386	162	2924692	44.950	ng	99
48) 2-Nitroaniline	13.598	65	804998	42.814	ng	99
49) Acenaphthylene	14.227	152	4414886	43.711	ng	100
50) Dimethylphthalate	13.974	163	3222160	41.636	ng	100
51) 2,6-Dinitrotoluene	14.098	165	709106	43.269	ng	96
52) Acenaphthene	14.568	154	2671643	42.786	ng	99
53) 3-Nitroaniline	14.427	138	497966	27.198	ng	97
54) 2,4-Dinitrophenol	14.633	184	629638	60.094	ng	94
55) Dibenzofuran	14.904	168	4040591	42.013	ng	99
56) 4-Nitrophenol	14.739	139	1147538	78.567	ng	99
57) 2,4-Dinitrotoluene	14.880	165	899065	41.691	ng	99
58) Fluorene	15.551	166	3320379	41.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	767515	39.584	ng	99
60) Diethylphthalate	15.333	149	3065928	40.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1621897	43.670	ng	99
62) 4-Nitroaniline	15.586	138	656732	35.766	ng	99
63) Azobenzene	15.839	77	3033191	40.935	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	392397	35.295	ng	97
66) n-Nitrosodiphenylamine	15.768	169	2652728	47.179	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	902707	48.358	ng	98
68) Hexachlorobenzene	16.551	284	1051746	46.556	ng	96
69) Atrazine	16.721	200	790540	55.879	ng	99
70) Pentachlorophenol	16.898	266	1072098	81.557	ng	99
71) Phenanthrene	17.292	178	4327835	41.935	ng	100
72) Anthracene	17.380	178	4290277	43.912	ng	99
73) Carbazole	17.657	167	3725979	41.575	ng	99
74) Di-n-butylphthalate	18.215	149	4618878	46.674	ng	100
75) Fluoranthene	19.298	202	4243225	38.896	ng	100
77) Benzidine	19.492	184	1002351	58.478	ng	99
78) Pyrene	19.662	202	4240228	47.970	ng	100
80) Butylbenzylphthalate	20.556	149	1612813	51.091	ng	98
81) Benzo(a)anthracene	21.403	228	3495466	42.712	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	1186289	49.354	ng	98
83) Chrysene	21.456	228	3258390	41.326	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	2281450	53.848	ng	99
85) Di-n-octyl phthalate	22.239	149	3387821	50.772	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	4863837	48.987	ng	100
88) Benzo(b)fluoranthene	23.062	252	3669751	43.590	ng	99
89) Benzo(k)fluoranthene	23.109	252	3513378	40.914	ng	99
90) Benzo(a)pyrene	23.674	252	3232973	47.132	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	4260564	51.673	ng	100
92) Benzo(g,h,i)perylene	26.974	276	4191733	52.235	ng	99

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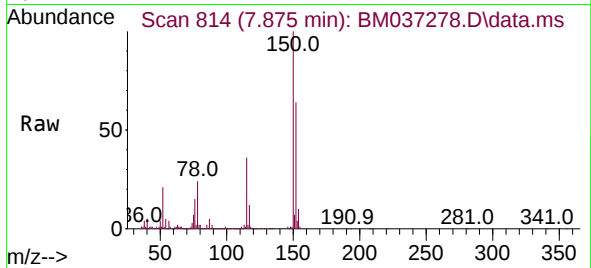
11/01/2022

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

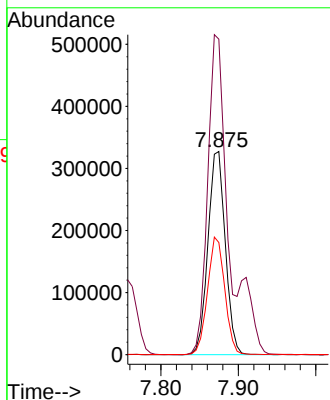
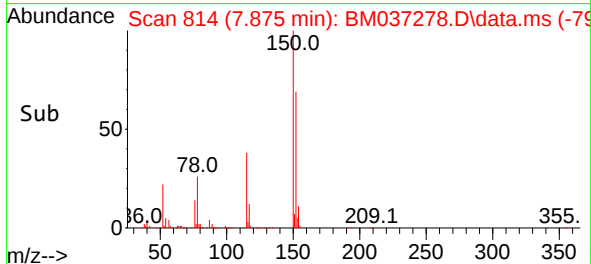
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 152 Resp: 509345
Ion Ratio Lower Upper
152 100
150 155.3 124.8 187.2
115 55.1 47.0 70.4

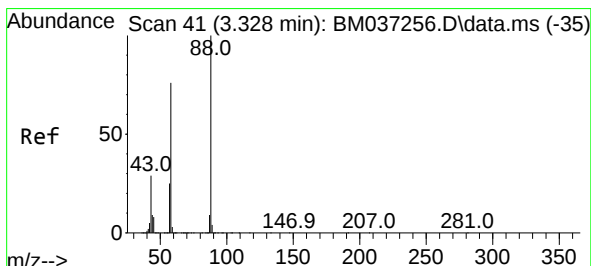
Manual Integrations
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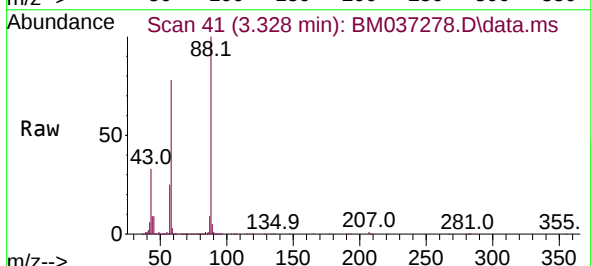


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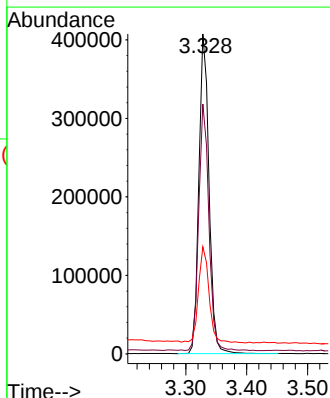
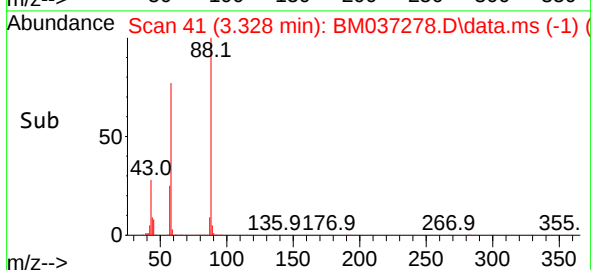
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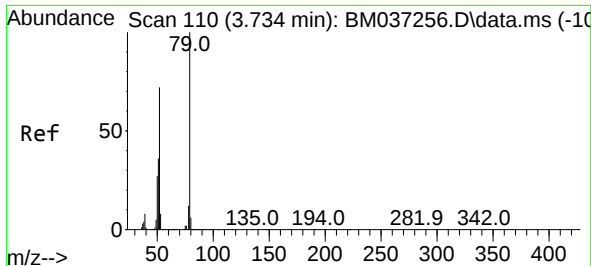


#2
1,4-Dioxane
Concen: 38.918 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



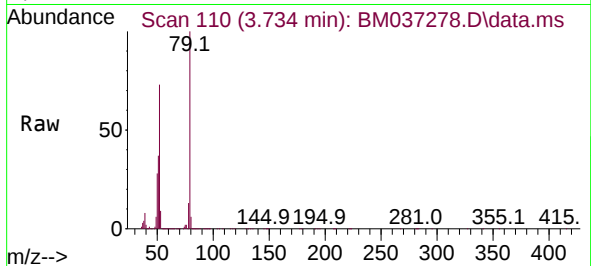
Tgt Ion: 88 Resp: 469834
Ion Ratio Lower Upper
88 100
58 77.4 63.5 95.3
43 31.5 24.2 36.4





#3
Pyridine
Concen: 35.758 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

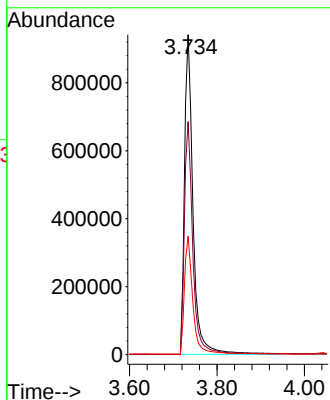
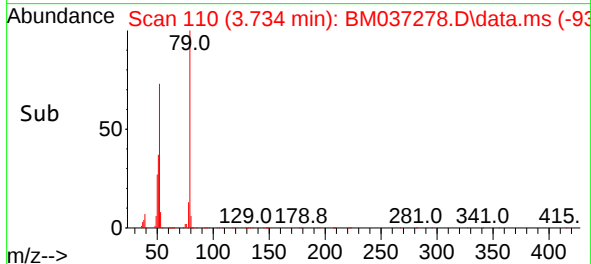
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 79 Resp: 1286086
Ion Ratio Lower Upper
79 100
52 72.8 57.8 86.6
51 37.0 29.0 43.6

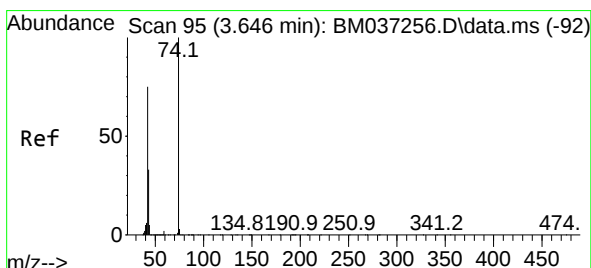
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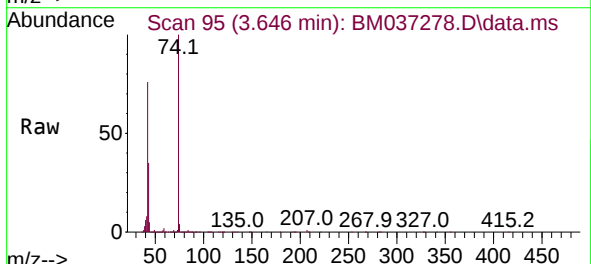


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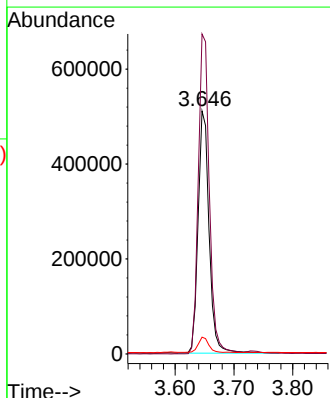
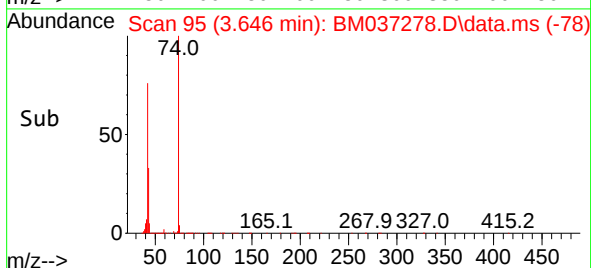
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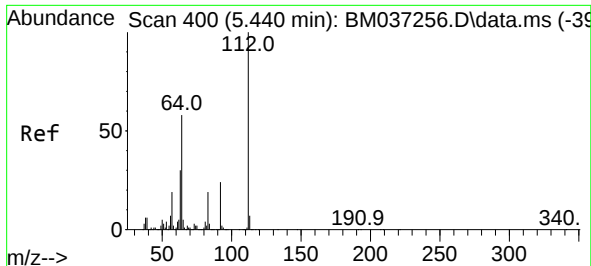


#4
n-Nitrosodimethylamine
Concen: 42.097 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



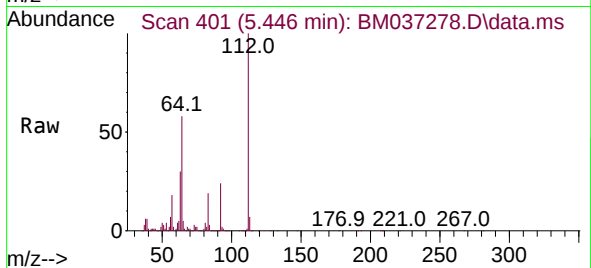
Tgt Ion: 42 Resp: 661774
Ion Ratio Lower Upper
42 100
74 131.8 106.2 159.2
44 6.9 5.4 8.0





#5
2-Fluorophenol
Concen: 131.952 ng
RT: 5.446 min Scan# 400
Delta R.T. 0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

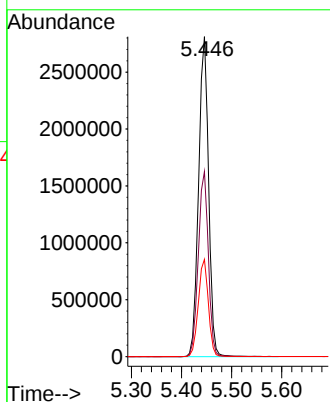
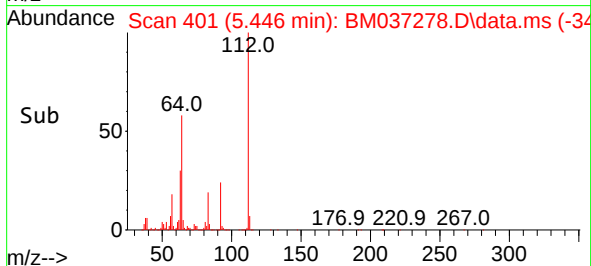
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 3890215
Ion Ratio Lower Upper
112 100
64 57.8 46.8 70.2
63 30.4 24.4 36.6

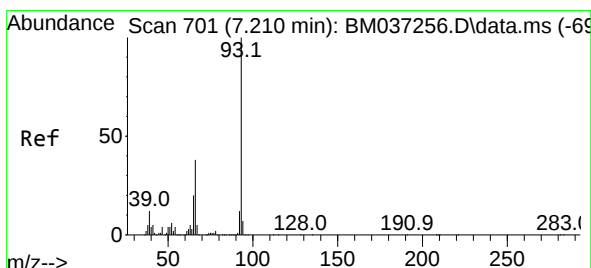
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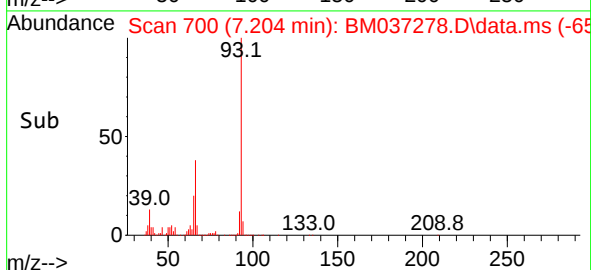
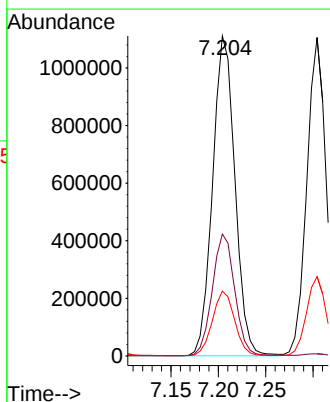
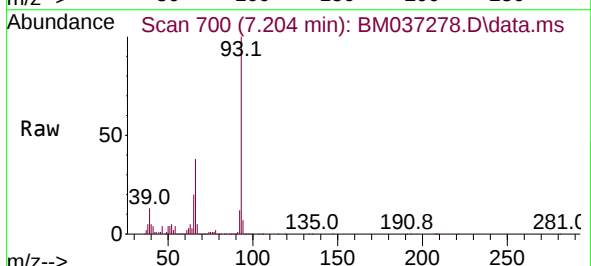
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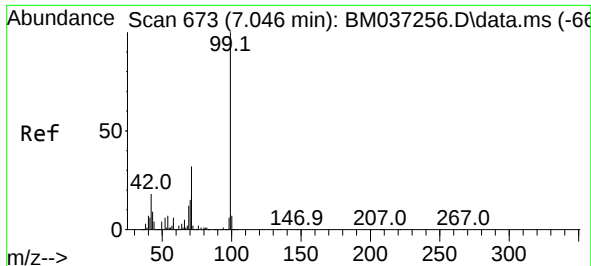
11/01/2022



#6
Aniline
Concen: 37.224 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037278.D
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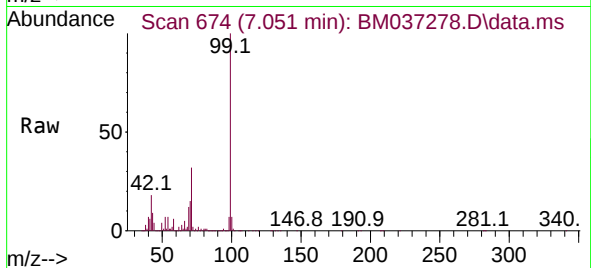
Tgt Ion: 93 Resp: 1820891
Ion Ratio Lower Upper
93 100
66 38.1 30.4 45.6
65 20.2 16.2 24.2





#7
Phenol-d6
Concen: 126.511 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.005 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

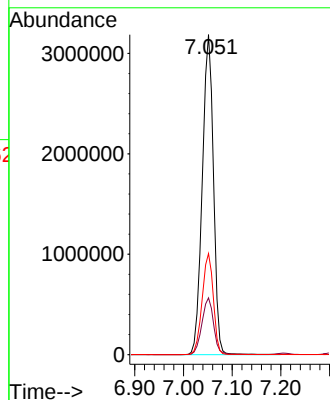
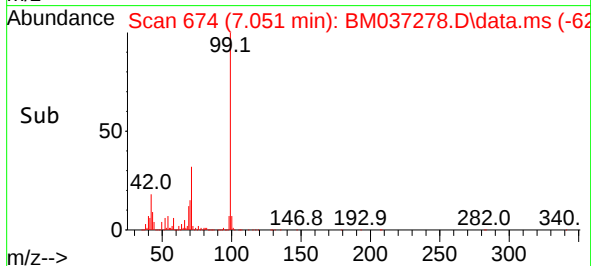
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 99 Resp: 5062178
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 31.6 25.6 38.4

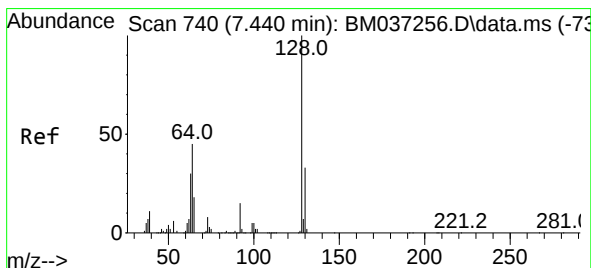
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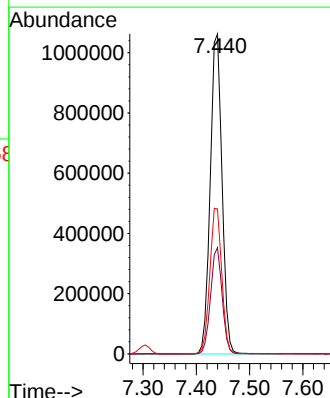
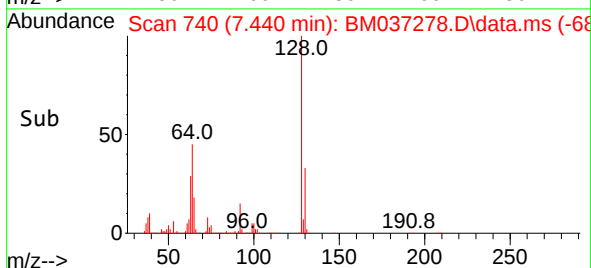
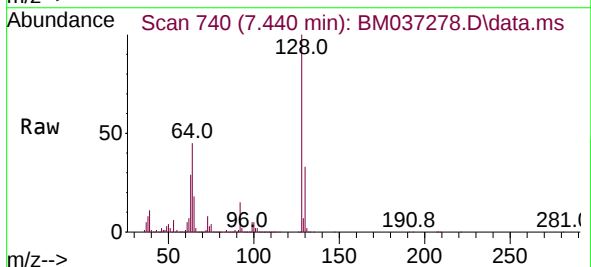
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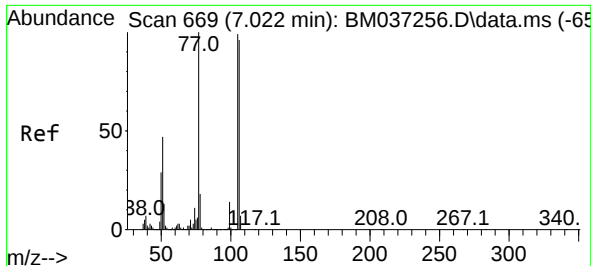
11/01/2022



#8
2-Chlorophenol
Concen: 45.556 ng
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM037278.D
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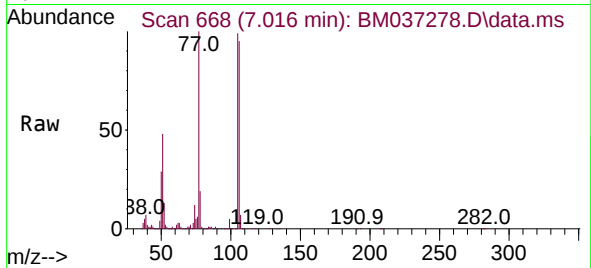
Tgt Ion:128 Resp: 1634670
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 45.3 26.4 66.4





#9
Benzaldehyde
Concen: 34.956 ng
RT: 7.016 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

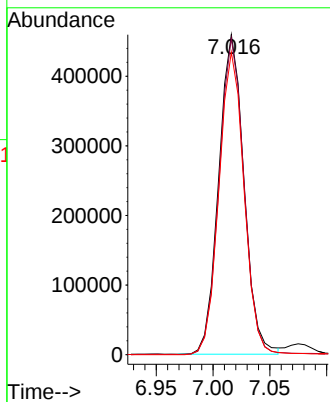
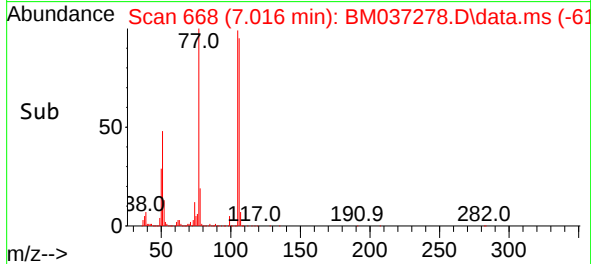
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 77 Resp: 707995
Ion Ratio Lower Upper
77 100
105 98.9 78.6 118.6
106 94.5 75.8 115.8

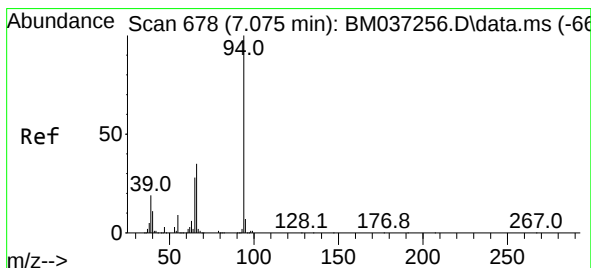
Manual Integrations
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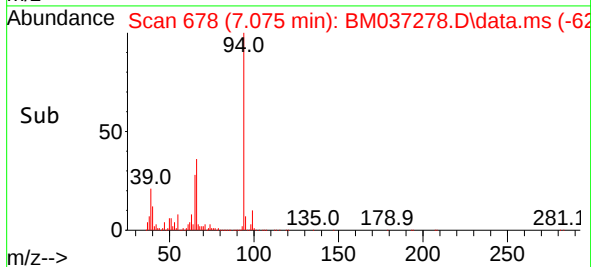
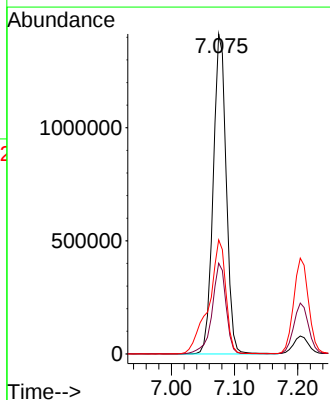
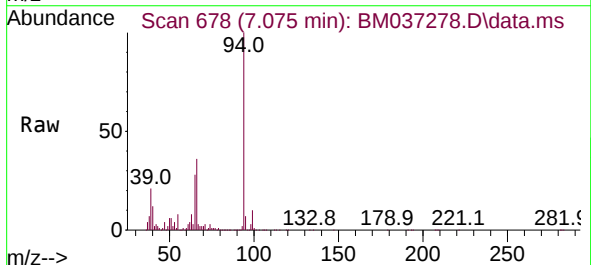
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Supervised By :Jagrut
Upadhyay

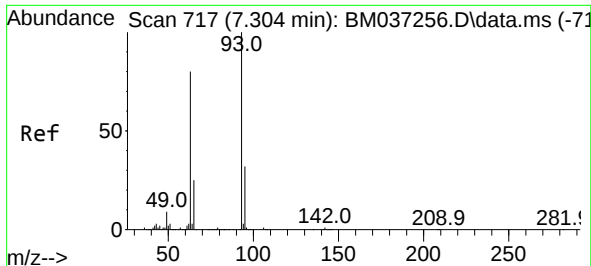
11/01/2022



#10
Phenol
Concen: 45.259 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

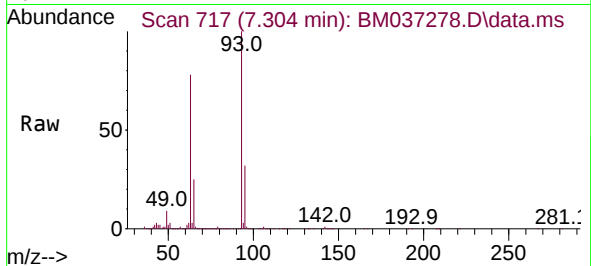
Tgt Ion: 94 Resp: 2029191
Ion Ratio Lower Upper
94 100
65 28.3 8.1 48.1
66 35.6 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 43.689 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

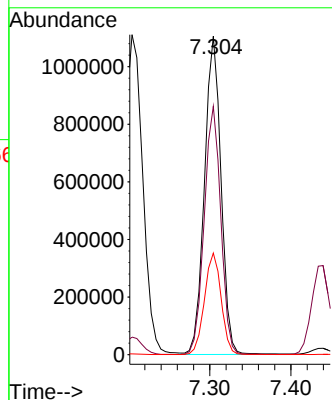
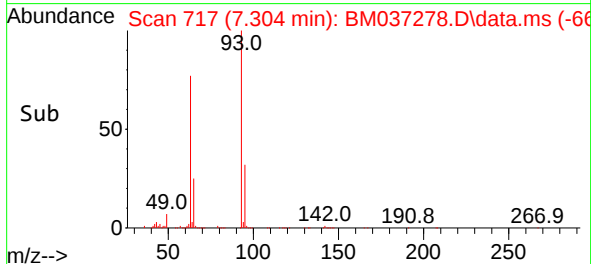
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 93 Resp: 1570485
Ion Ratio Lower Upper
93 100
63 78.0 59.3 99.3
95 31.9 12.0 52.0

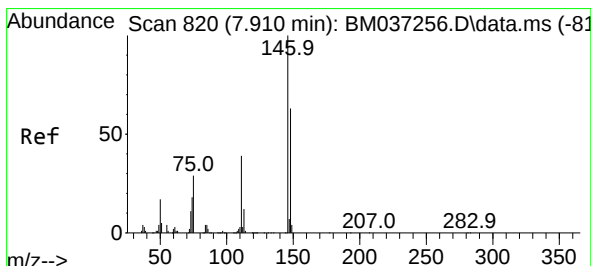
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



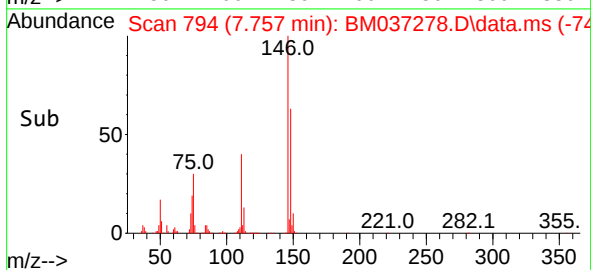
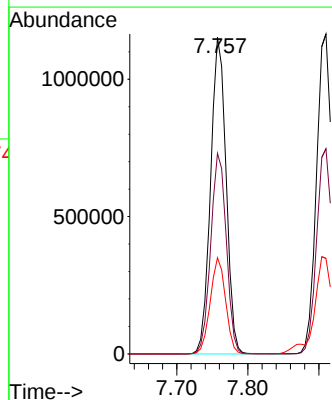
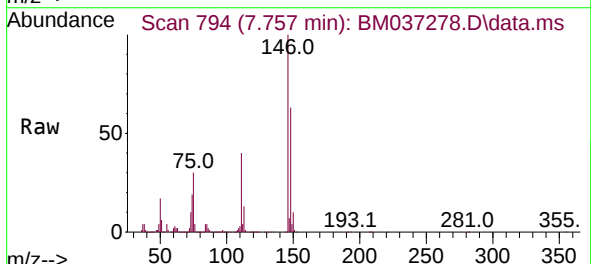
10/31/2022
Supervised By :Jagrut
Upadhyay

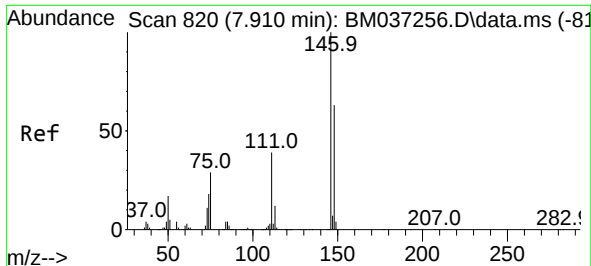
11/01/2022



#12
1,3-Dichlorobenzene
Concen: 44.555 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

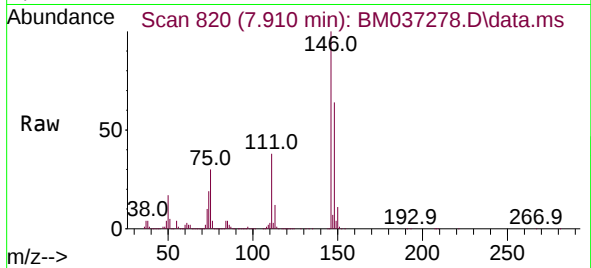
Tgt Ion:146 Resp: 1746992
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
75 30.3 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 43.988 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

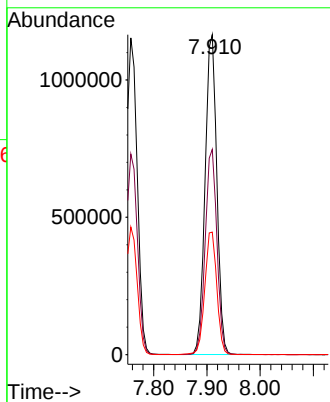
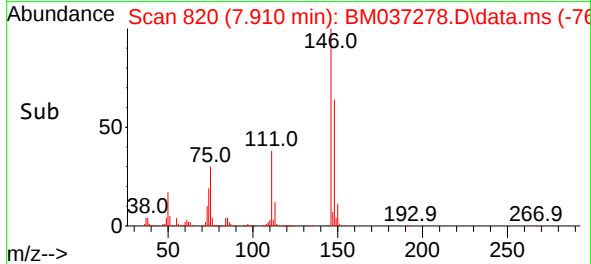
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:146 Resp: 177915
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
111 38.3 31.1 46.7

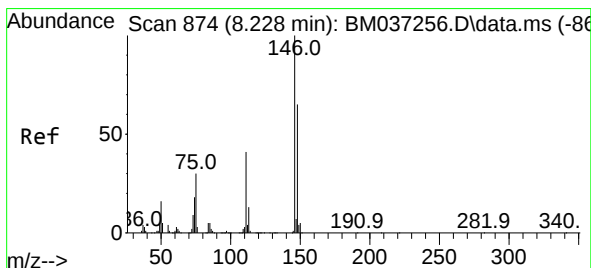
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



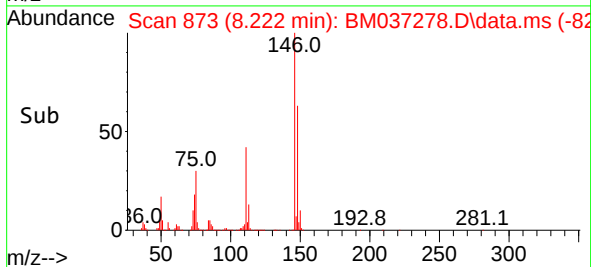
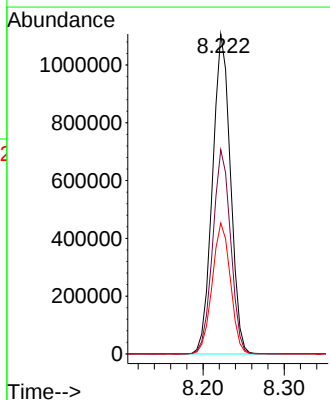
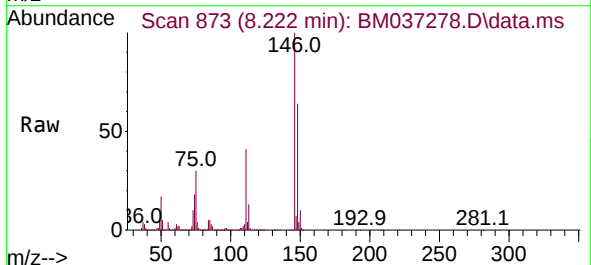
10/31/2022
Supervised By :Jagrut
Upadhyay

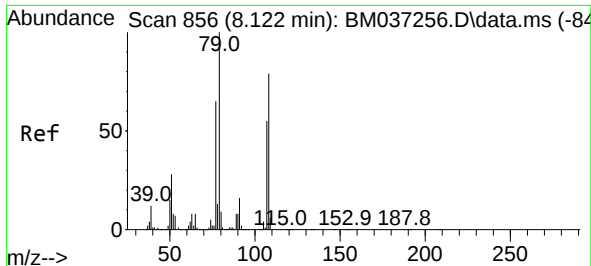
11/01/2022



#14
1,2-Dichlorobenzene
Concen: 43.845 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

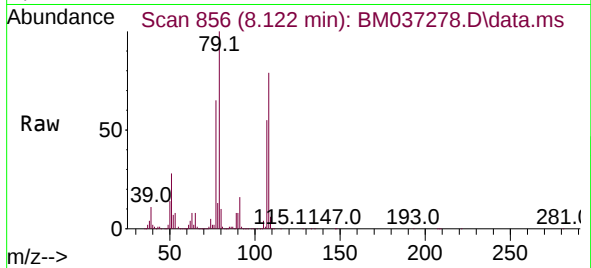
Tgt Ion:146 Resp: 1703174
Ion Ratio Lower Upper
146 100
148 63.8 52.4 78.6
111 40.9 33.0 49.6





#15
Benzyl Alcohol
Concen: 44.681 ng m
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

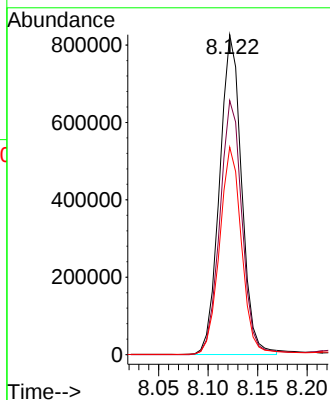
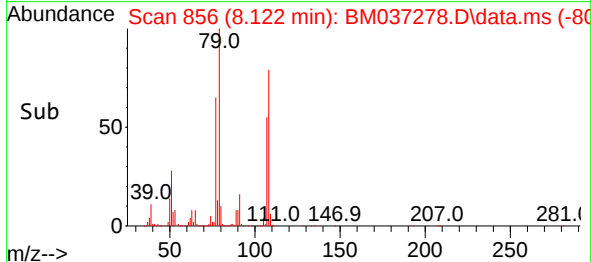
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 79 Resp: 1278210
Ion Ratio Lower Upper
79 100
108 79.4 63.1 94.7
77 64.8 51.7 77.5

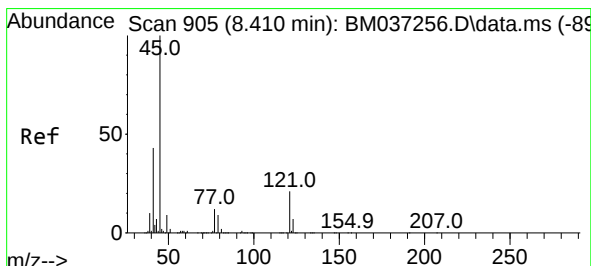
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



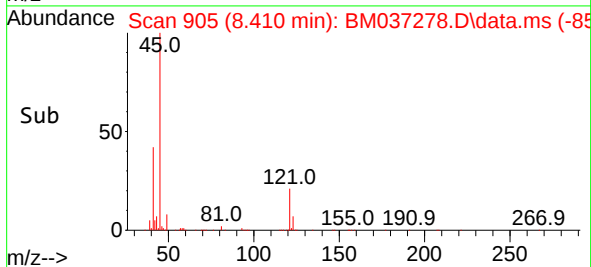
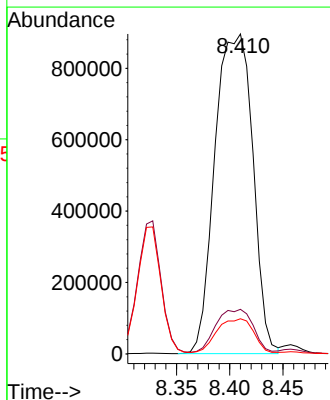
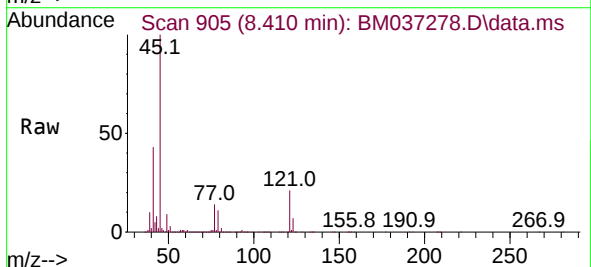
10/31/2022
Supervised By :Jagrut
Upadhyay

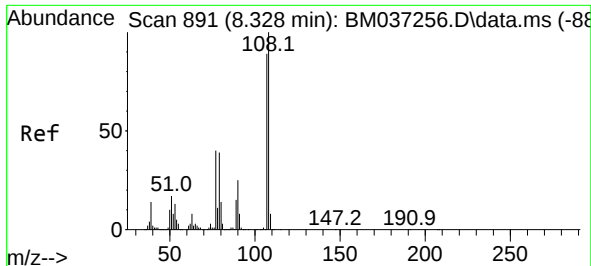
11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.204 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

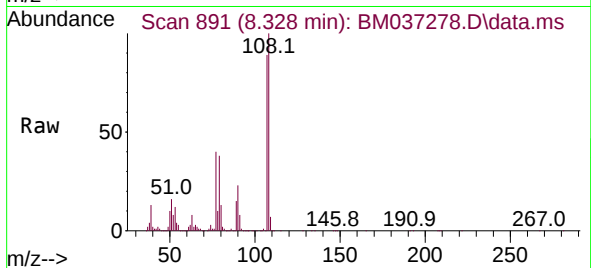
Tgt Ion: 45 Resp: 2214081
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.0
79 11.0 0.0 30.6





#17
2-Methylphenol
Concen: 43.483 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

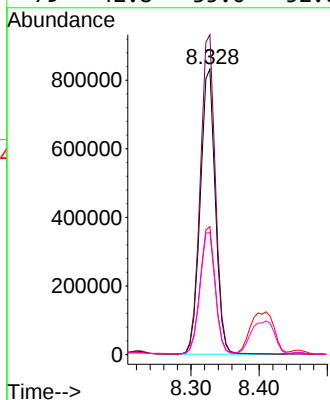
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:107 Resp: 1274095
Ion Ratio Lower Upper
107 100
108 112.1 89.5 134.3
77 44.8 36.2 54.2
79 42.8 35.0 52.6

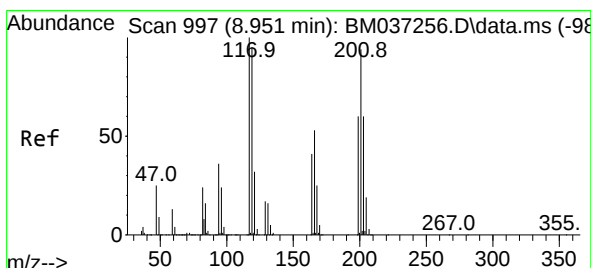
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



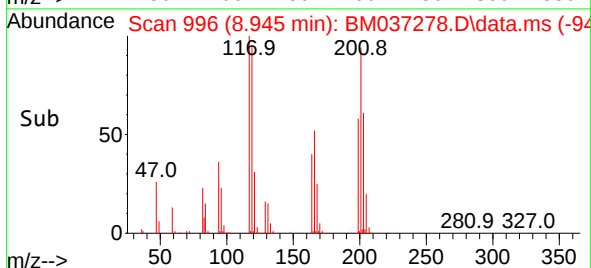
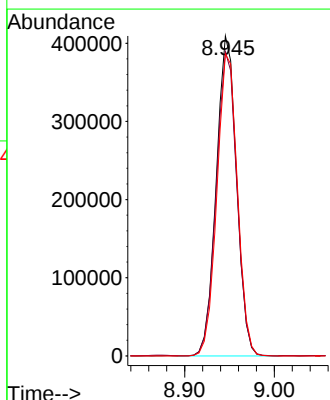
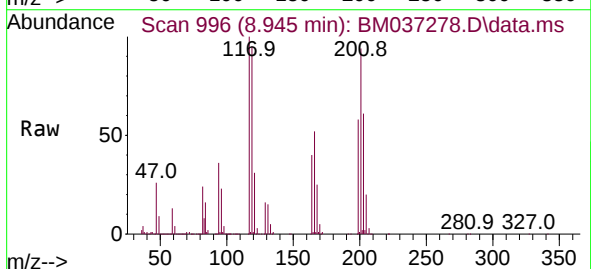
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Supervised By :Jagrut
Upadhyay

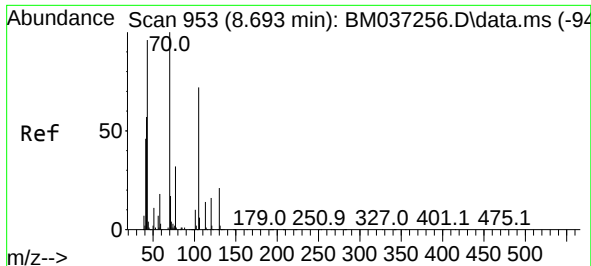
11/01/2022



#18
Hexachloroethane
Concen: 45.185 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:117 Resp: 644517
Ion Ratio Lower Upper
117 100
119 95.0 75.9 113.9
201 94.4 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.826 ng

RT: 8.692 min Scan# 953

Delta R.T. -0.001 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS

Tgt Ion: 70 Resp: 114722

Ion Ratio Lower Upper

70 100

42 58.0 46.4 69.6

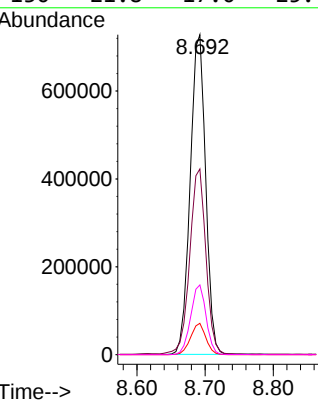
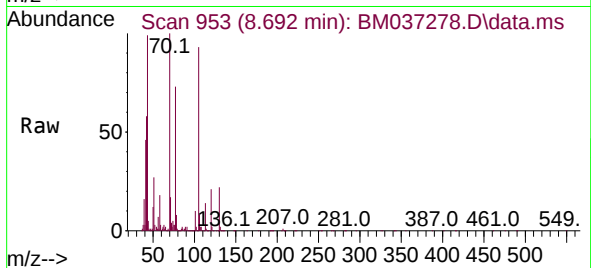
101 9.8 7.8 11.8

130 21.8 17.0 25.4

Manual Integrations

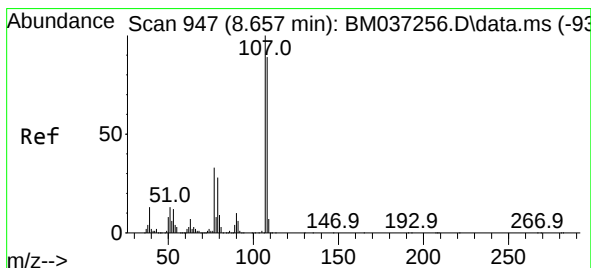
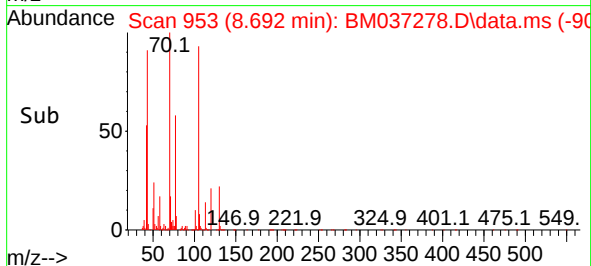
APPROVED

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Giraldo



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Upadhyay

11/01/2022



#20

3+4-Methylphenols

Concen: 41.872 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.000 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Tgt Ion:107 Resp: 1685222

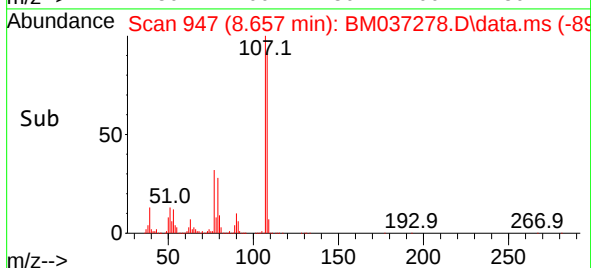
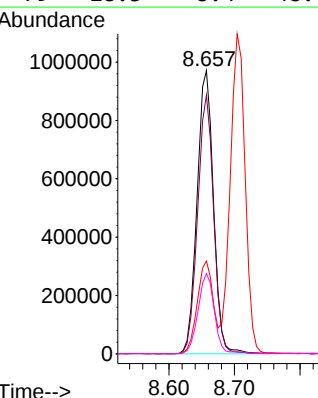
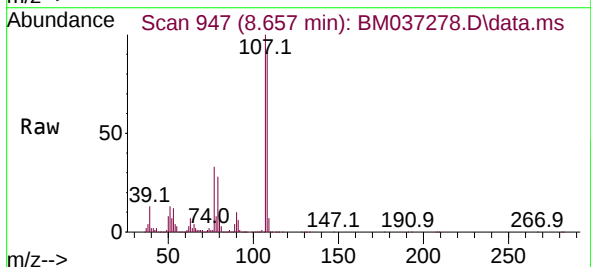
Ion Ratio Lower Upper

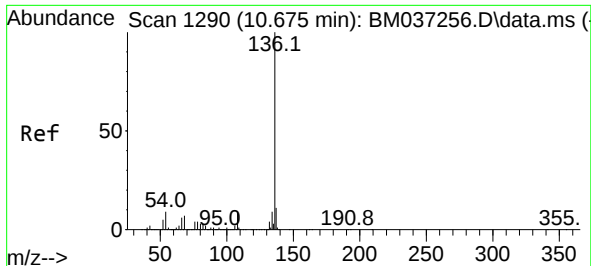
107 100

108 91.4 69.4 109.4

77 32.8 12.8 52.8

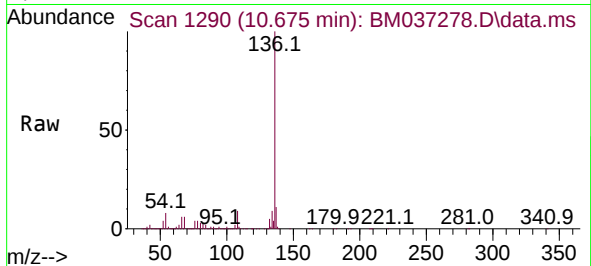
79 28.3 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

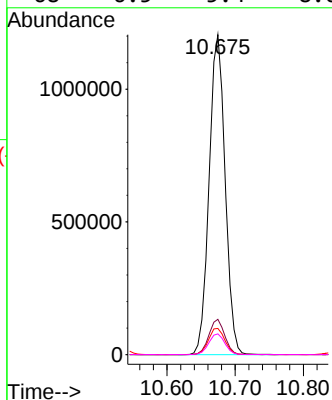
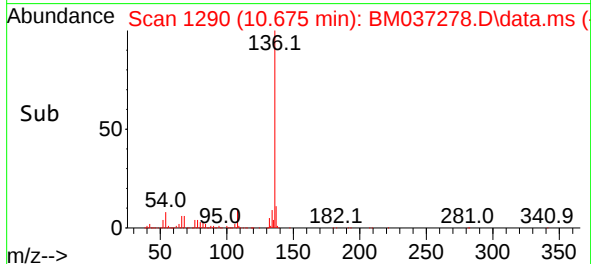
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:136 Resp: 1962290
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 7.0 10.4
68 6.5 5.4 8.0

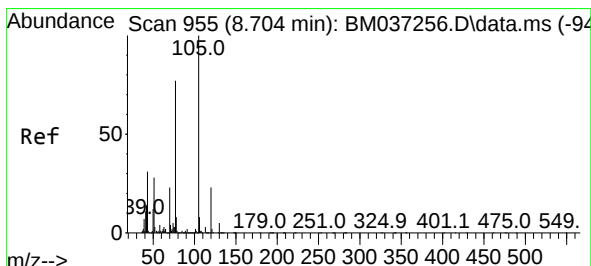
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



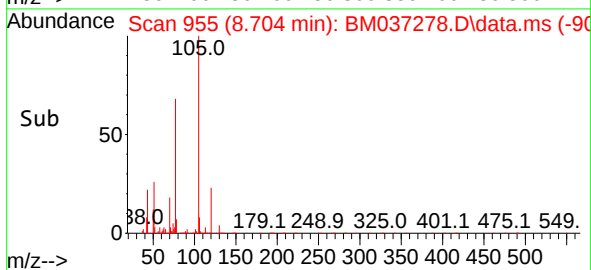
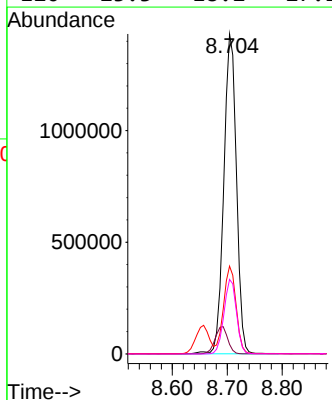
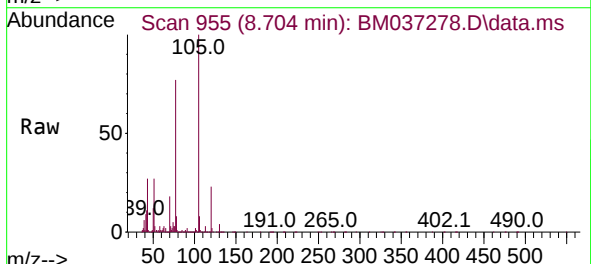
10/31/2022
Supervised By :Jagrut
Upadhyay

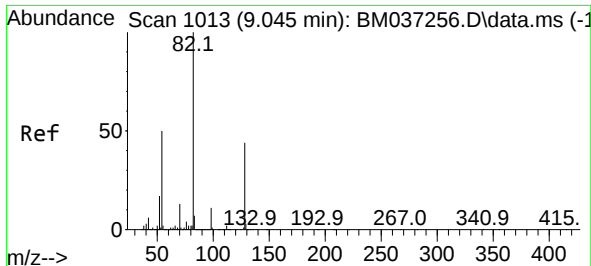
11/01/2022



#22
Acetophenone
Concen: 44.816 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

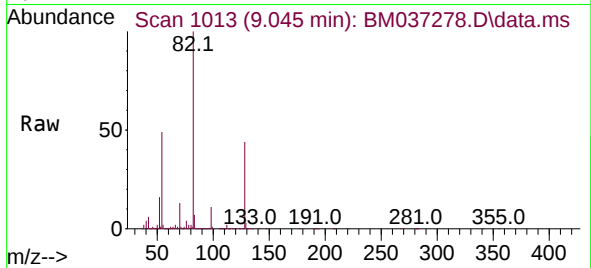
Tgt Ion:105 Resp: 2285753
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.4
51 27.4 22.1 33.1
120 23.3 18.2 27.2





#23
Nitrobenzene-d5
Concen: 76.840 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

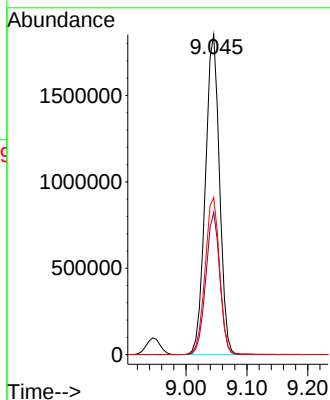
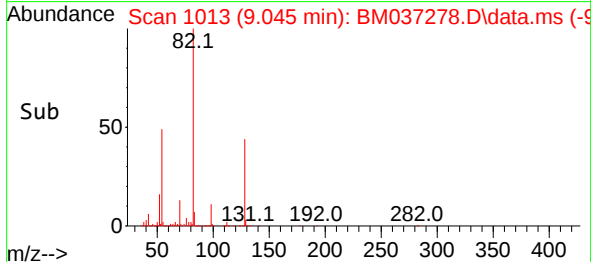
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 82 Resp: 298858
Ion Ratio Lower Upper
82 100
128 44.4 35.2 52.8
54 49.1 40.4 60.6

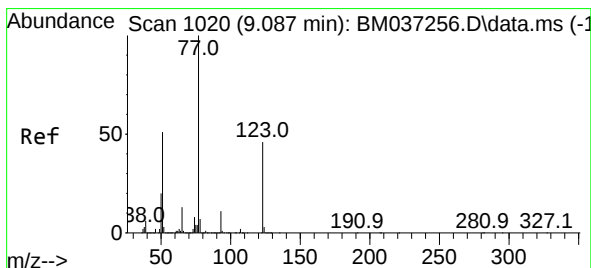
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



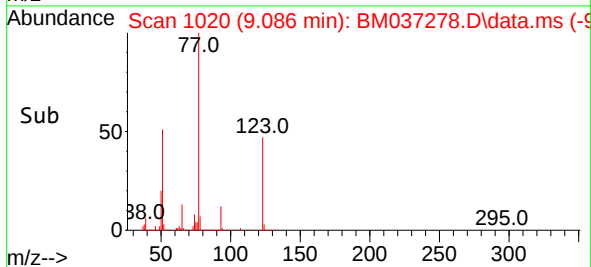
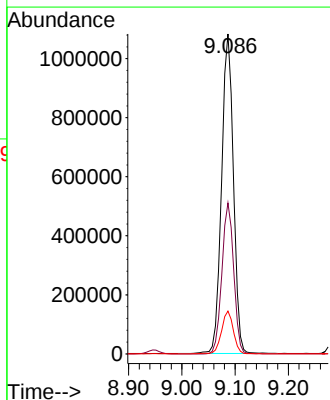
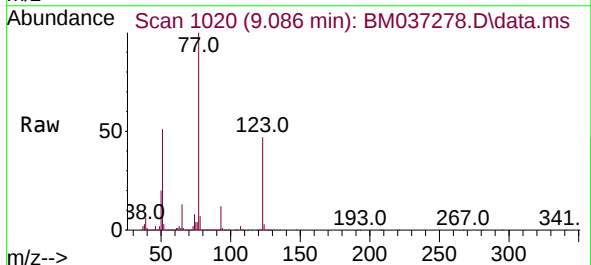
10/31/2022
Supervised By :Jagrut
Upadhyay

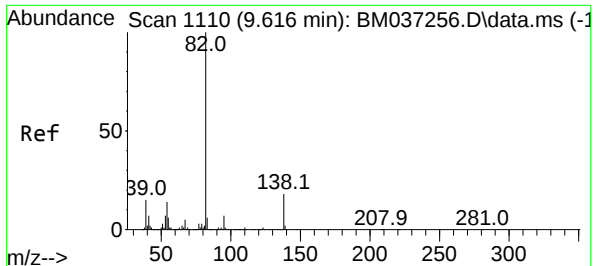
11/01/2022



#24
Nitrobenzene
Concen: 42.331 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

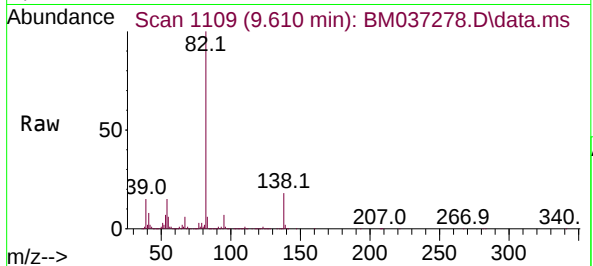
Tgt Ion: 77 Resp: 1669172
Ion Ratio Lower Upper
77 100
123 47.2 36.6 55.0
65 13.4 10.6 16.0





#25
Isophorone
Concen: 45.535 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

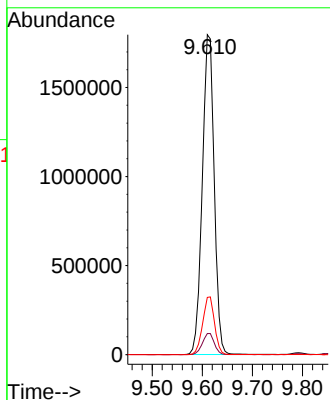
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 82 Resp: 2959900
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.9 14.2 21.4

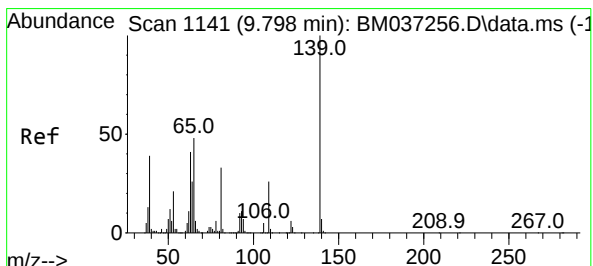
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



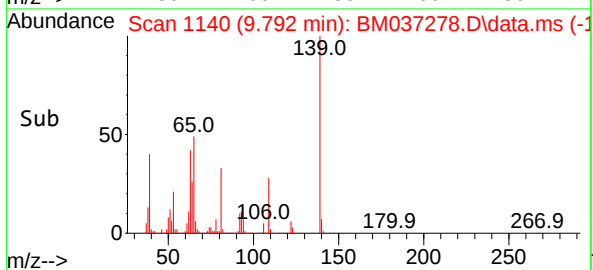
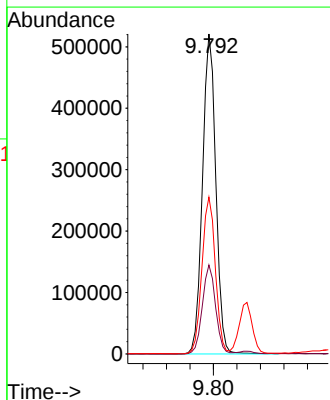
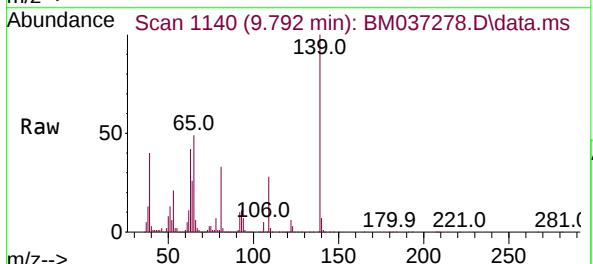
10/31/2022
Supervised By :Jagrut
Upadhyay

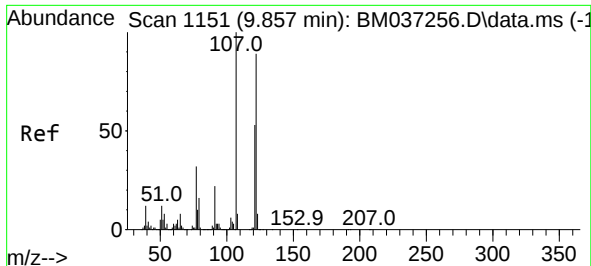
11/01/2022



#26
2-Nitrophenol
Concen: 46.451 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

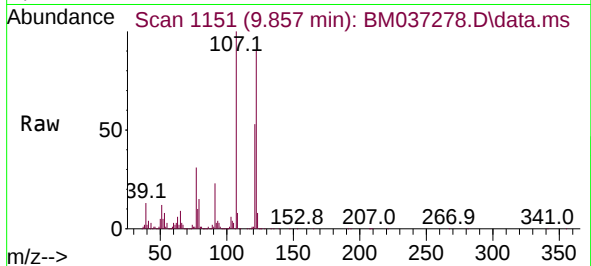
Tgt Ion:139 Resp: 819986
Ion Ratio Lower Upper
139 100
109 27.8 21.1 31.7
65 49.0 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 47.709 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

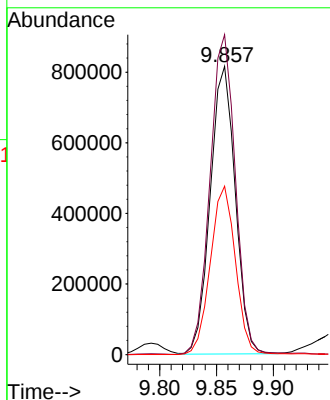
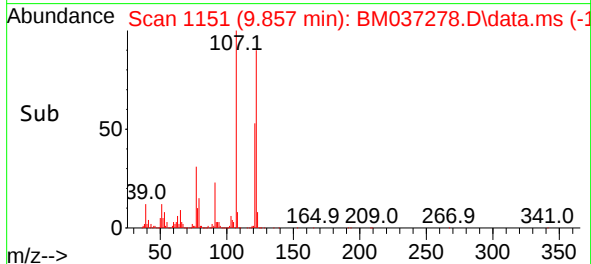
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:122 Resp: 1249886
Ion Ratio Lower Upper
122 100
107 111.0 89.7 134.5
121 58.4 47.1 70.7

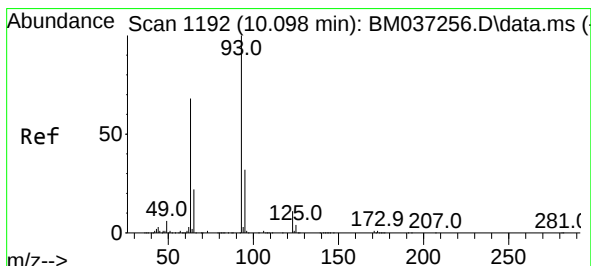
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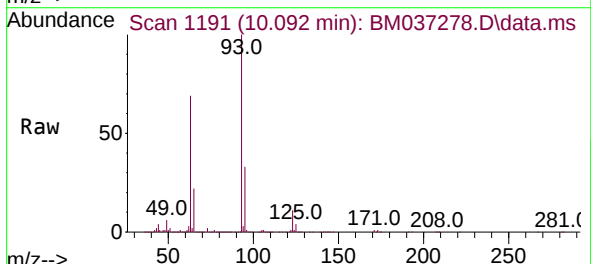


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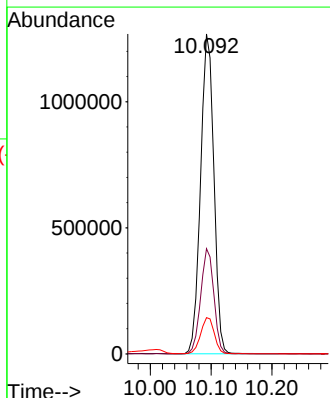
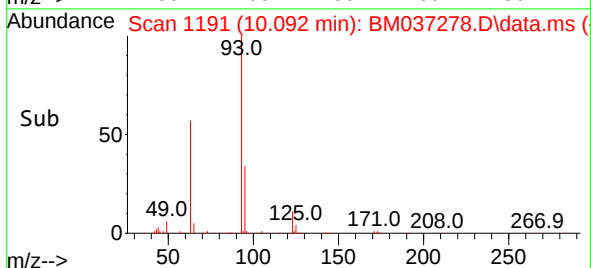
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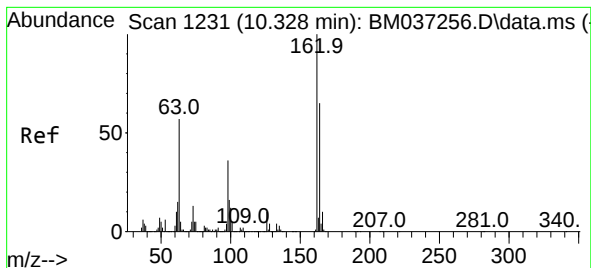


#28
bis(2-Chloroethoxy)methane
Concen: 47.496 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



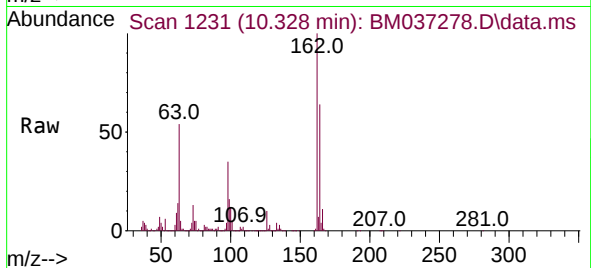
Tgt Ion: 93 Resp: 1920914
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.3 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.824 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

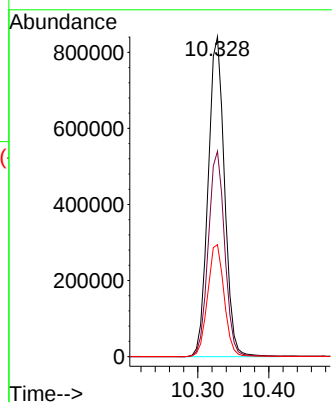
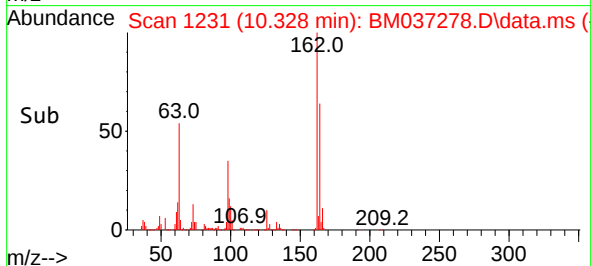
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:162 Resp: 1347983
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 35.0 16.2 56.2

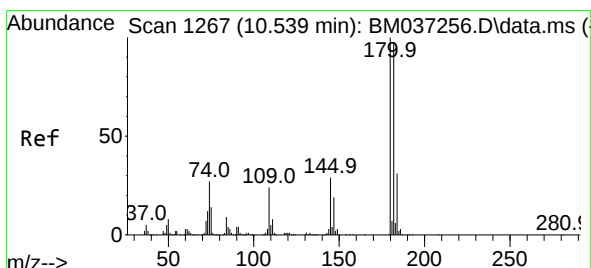
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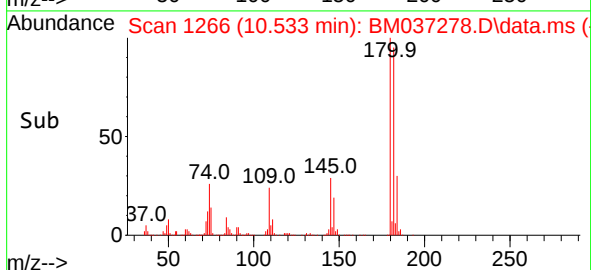
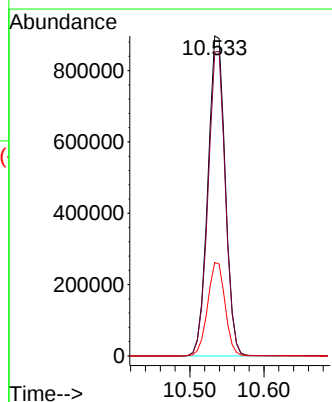
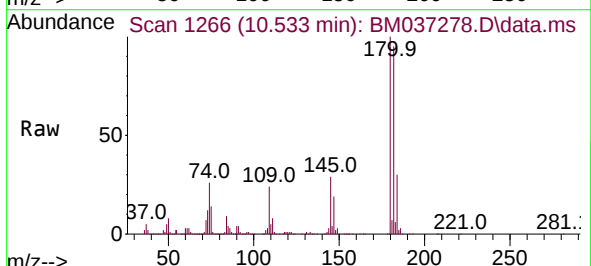
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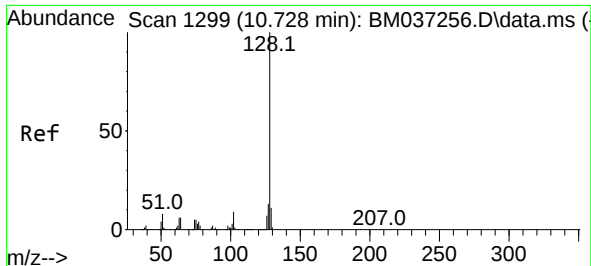
11/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.762 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

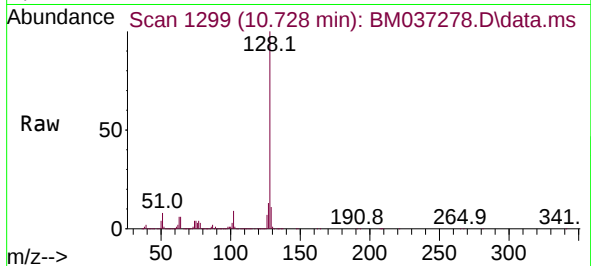
Tgt Ion:180 Resp: 1458316
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 29.2 23.5 35.3





#31
Naphthalene
Concen: 41.640 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

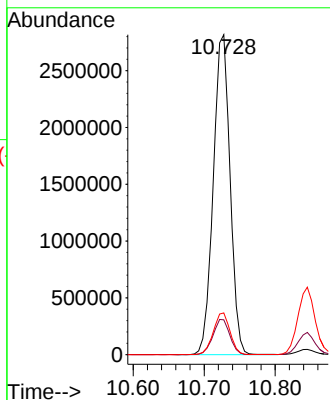
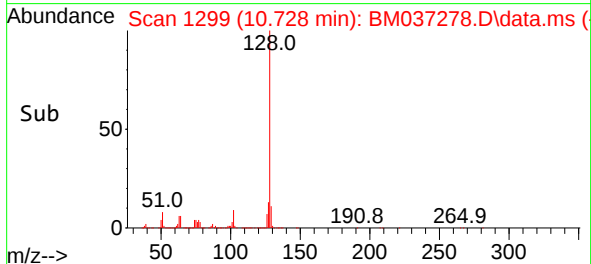
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:128 Resp: 4629390
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.2

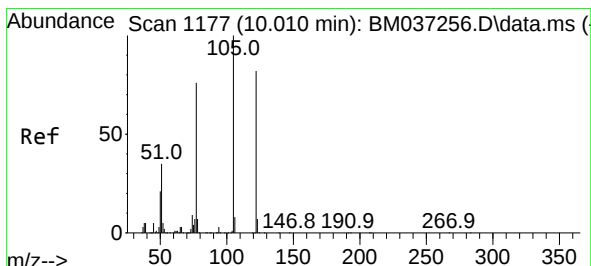
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Reviewed By :Christian
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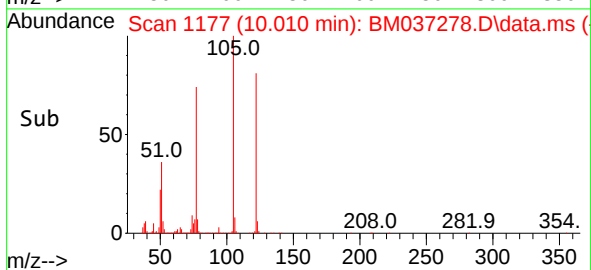
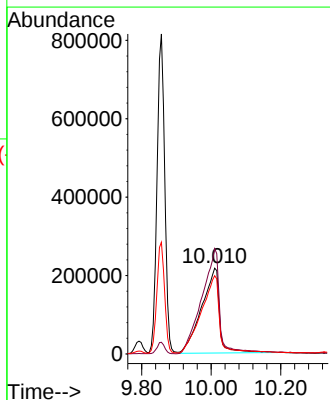
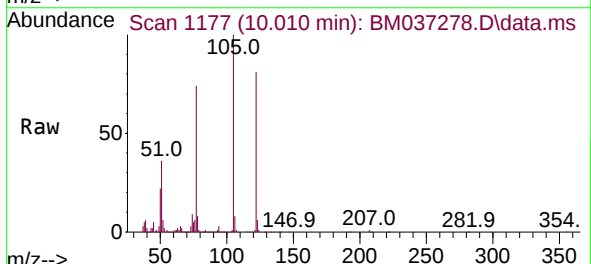
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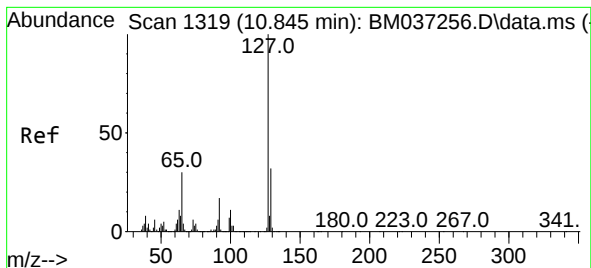
11/01/2022



#32
Benzoic acid
Concen: 35.038 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

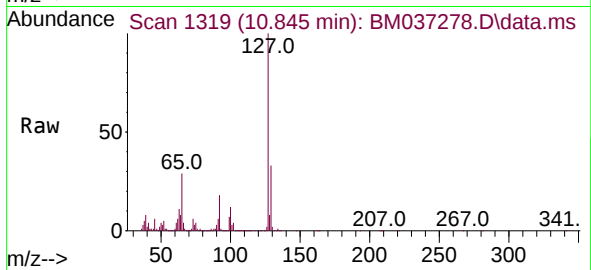
Tgt Ion:122 Resp: 782821
Ion Ratio Lower Upper
122 100
105 122.8 100.1 140.1
77 91.2 71.7 111.7





#33
4-Chloroaniline
Concen: 22.994 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

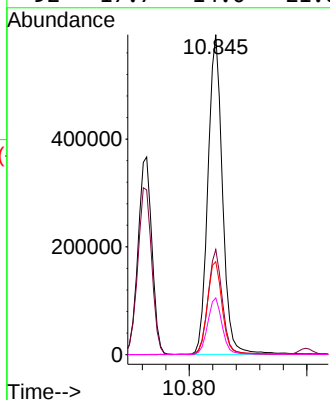
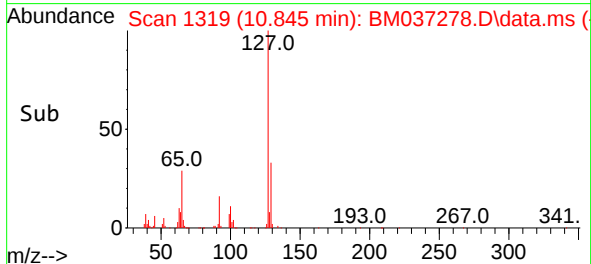
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:127 Resp: 101826
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 29.0 24.0 36.0
92 17.7 14.0 21.0

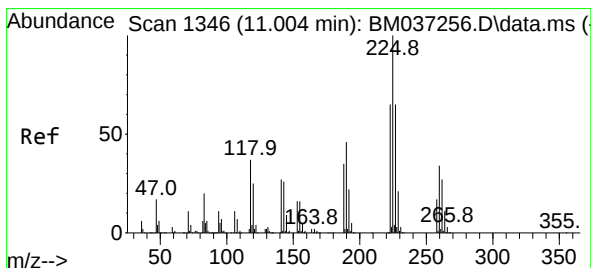
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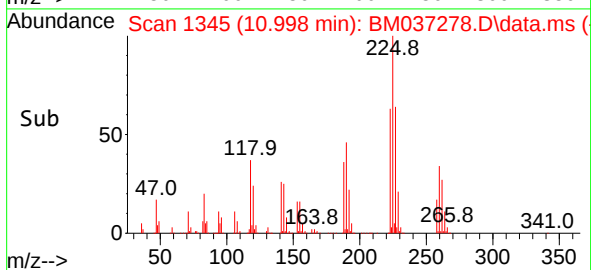
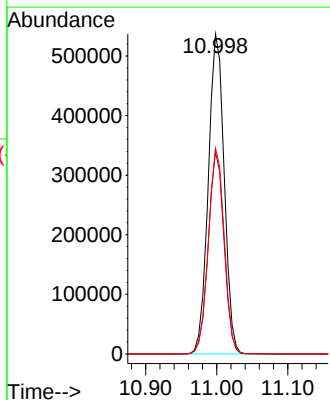
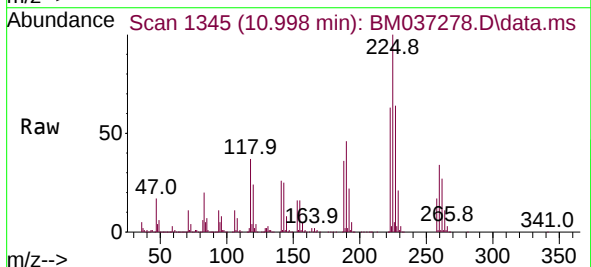
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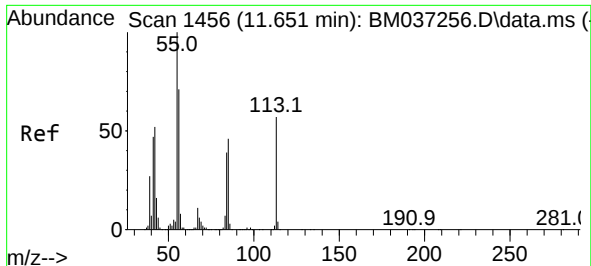
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#34
Hexachlorobutadiene
Concen: 43.853 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

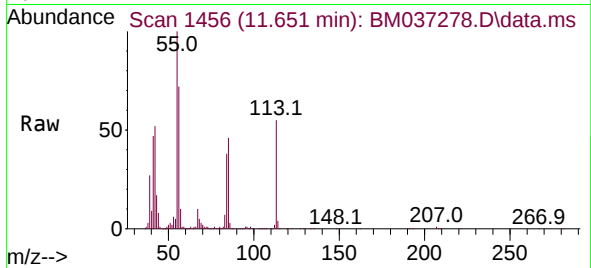
Tgt Ion:225 Resp: 835088
Ion Ratio Lower Upper
225 100
223 63.1 51.9 77.9
227 64.3 52.2 78.4





#35
Caprolactam
Concen: 39.197 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

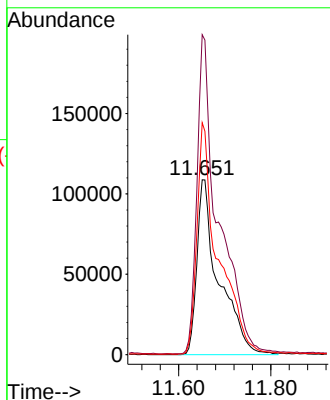
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:113 Resp: 358362
Ion Ratio Lower Upper
113 100
55 183.1 156.9 196.9
56 132.7 106.4 146.4

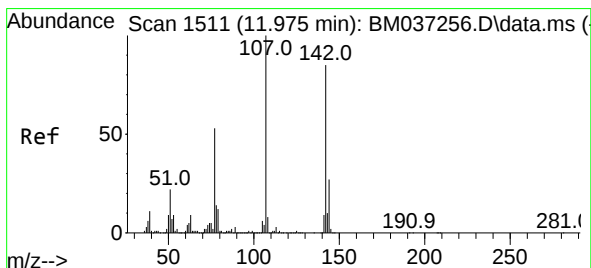
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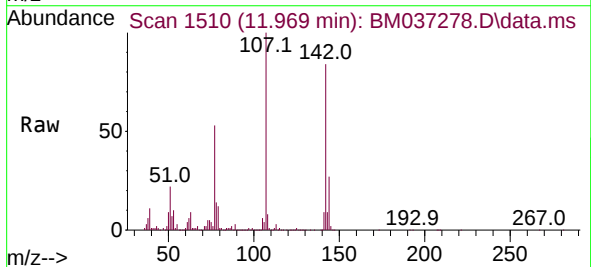


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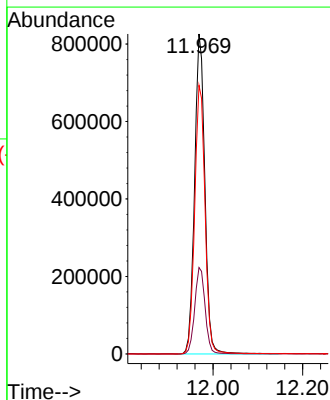
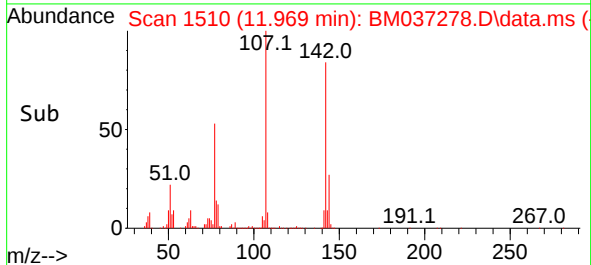
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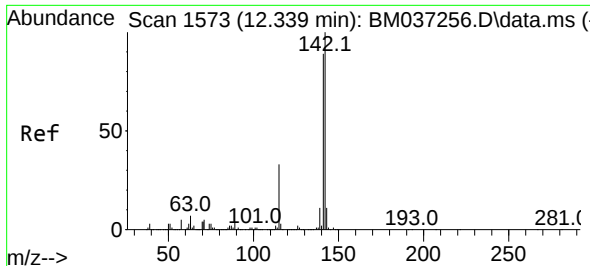


#36
4-Chloro-3-methylphenol
Concen: 42.182 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



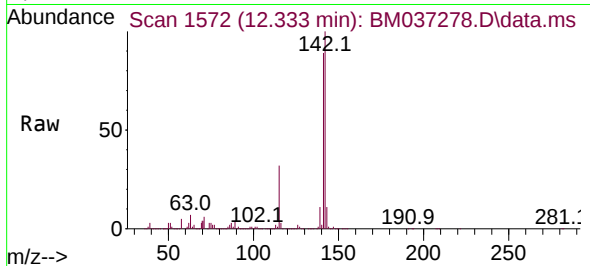
Tgt Ion:107 Resp: 1307261
Ion Ratio Lower Upper
107 100
144 27.0 21.8 32.6
142 83.9 68.1 102.1





#37
2-Methylnaphthalene
Concen: 41.847 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

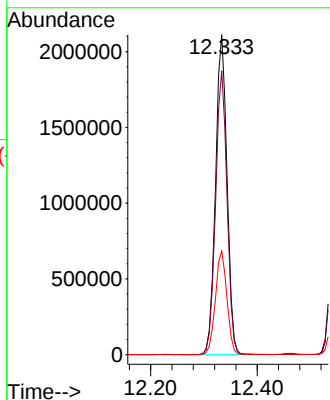
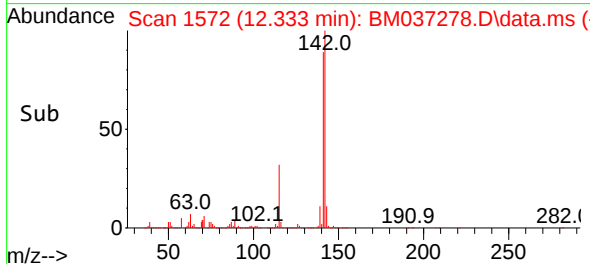
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:142 Resp: 3152144
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 32.4 26.0 39.0

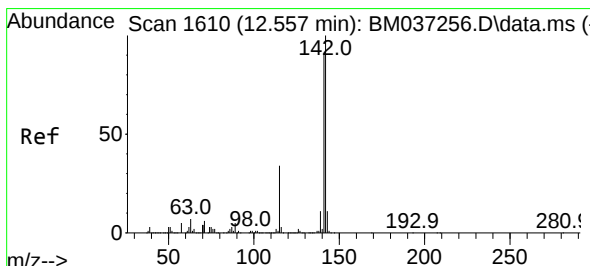
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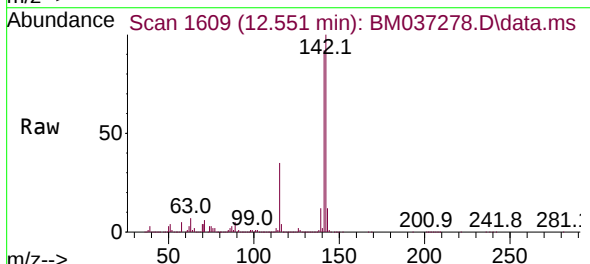


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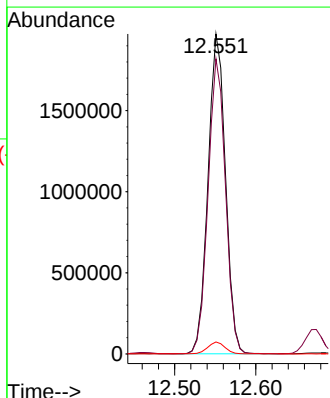
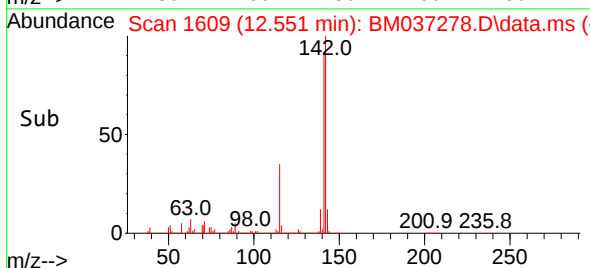
11/01/2022

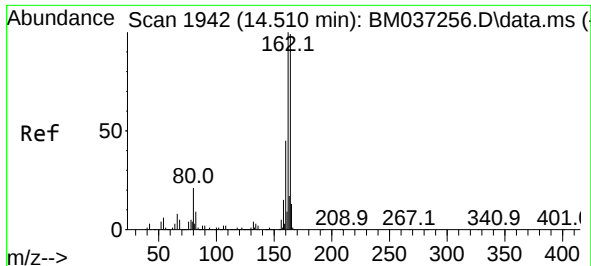


#38
1-Methylnaphthalene
Concen: 40.158 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



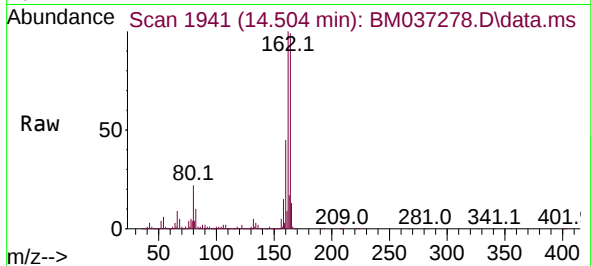
Tgt Ion:142 Resp: 2955657
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.6
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

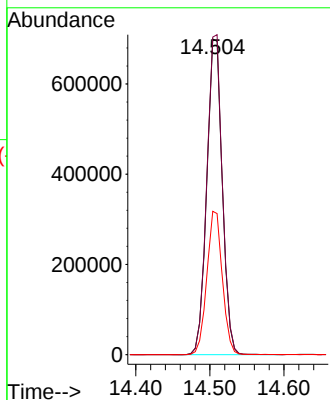
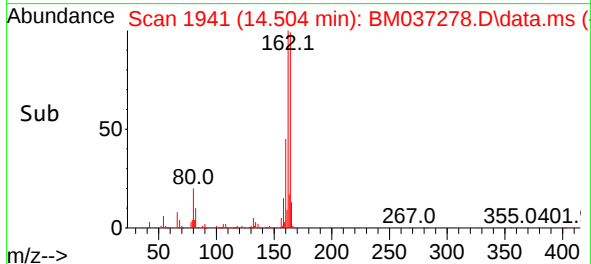
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:164 Resp: 1013176
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 45.4 36.2 54.4

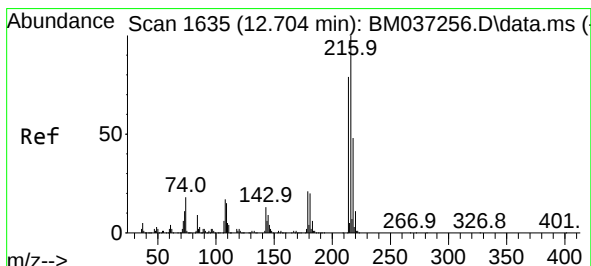
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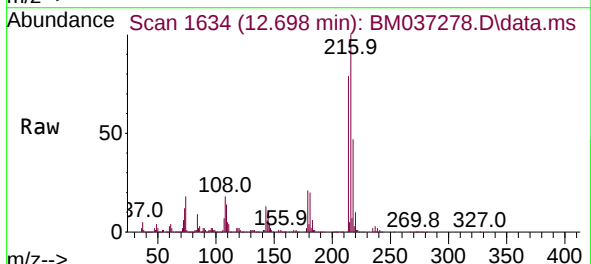


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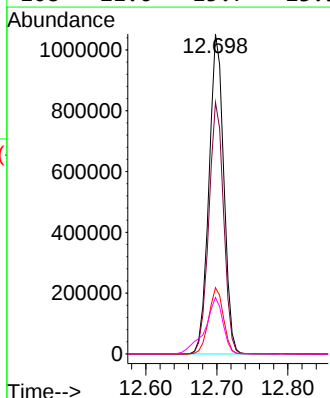
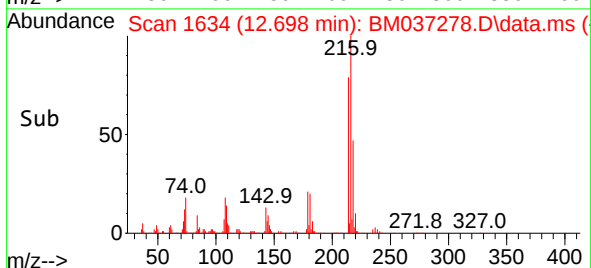
11/01/2022

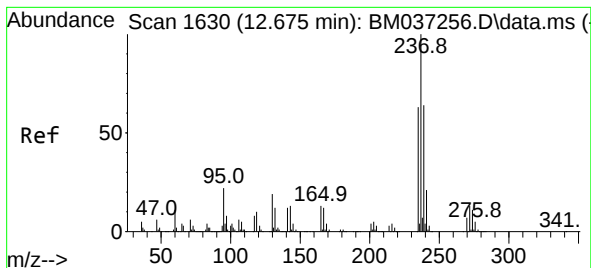


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.008 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



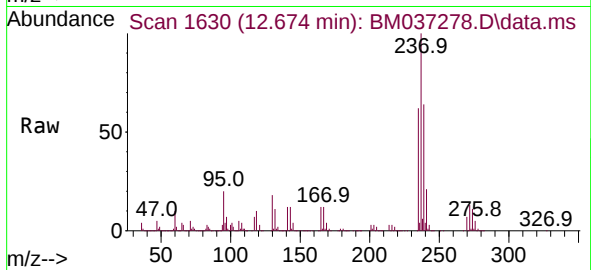
Tgt Ion:216 Resp: 1523406
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.6 16.8 25.2
108 21.6 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 125.329 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.001 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

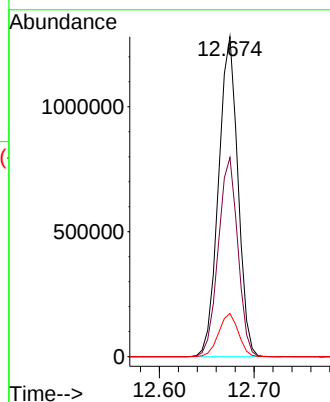
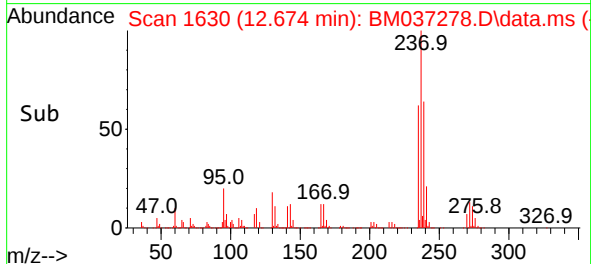
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:237 Resp: 1819048
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 13.5 0.0 33.1

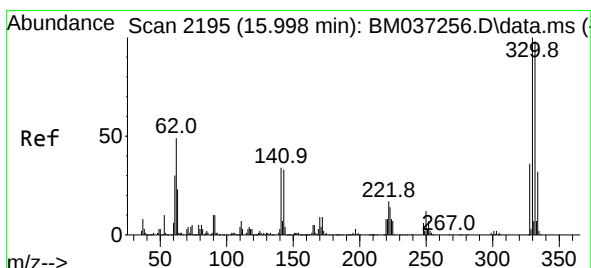
Manual Integrations
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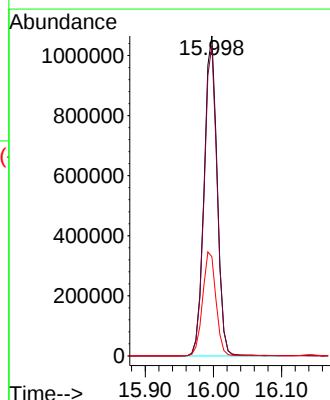
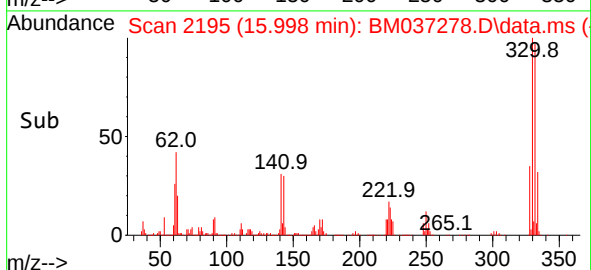
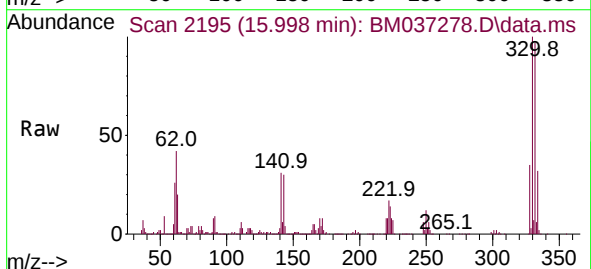
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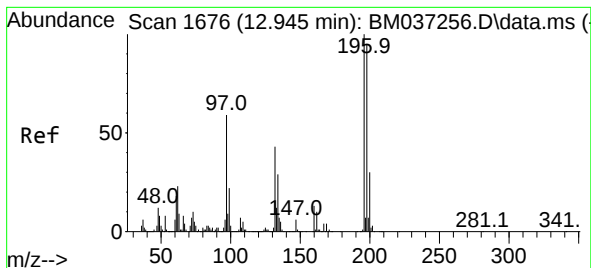
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#42
2,4,6-Tribromophenol
Concen: 118.375 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

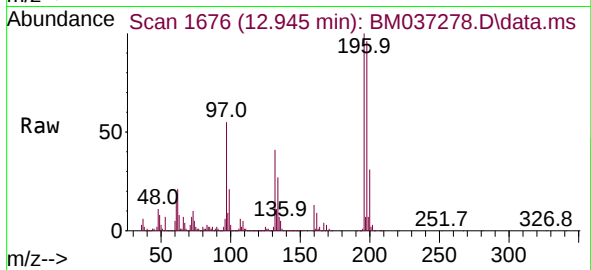
Tgt Ion:330 Resp: 1413395
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 33.4 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 46.631 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

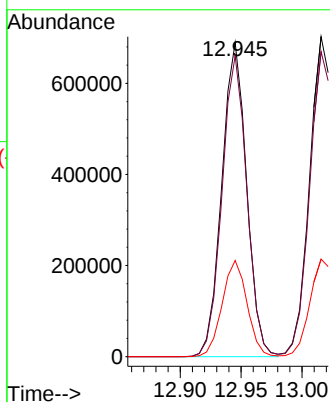
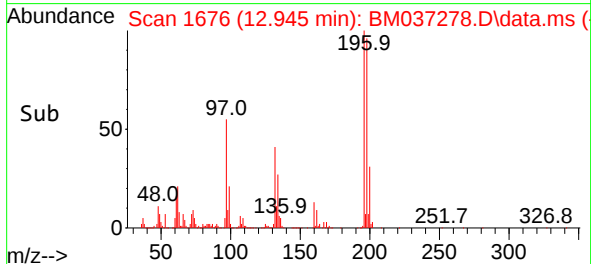
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:196 Resp: 977907
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
200 30.6 24.4 36.6

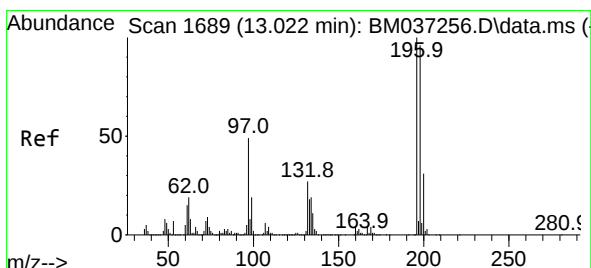
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APPROVED

Reviewed By :Christian
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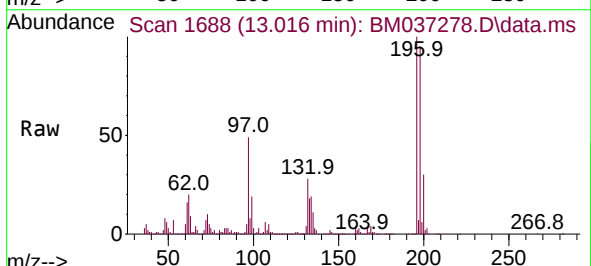


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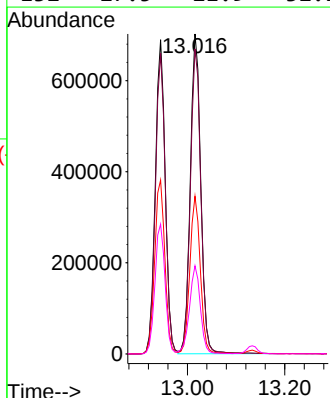
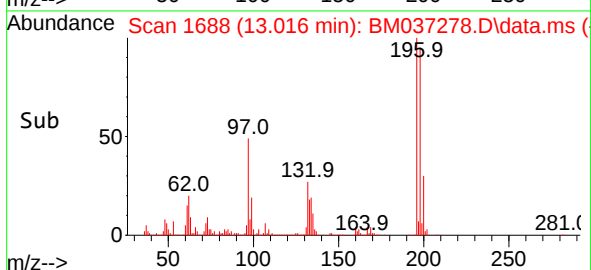
11/01/2022

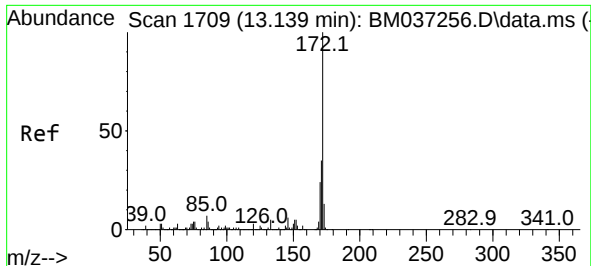


#44
2,4,5-Trichlorophenol
Concen: 45.159 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



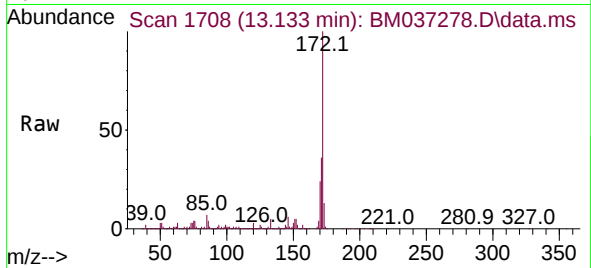
Tgt Ion:196 Resp: 1044685
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
97 49.3 39.4 59.2
132 27.5 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 75.317 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

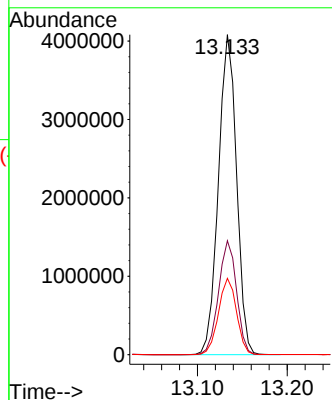
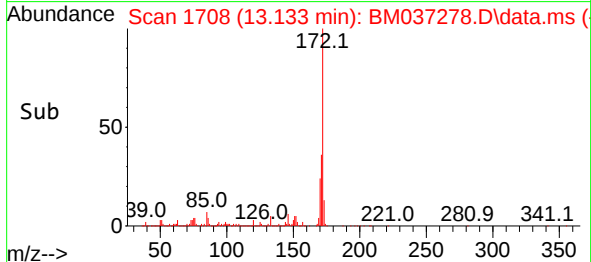
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:172 Resp: 5743163
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 19.0 28.4

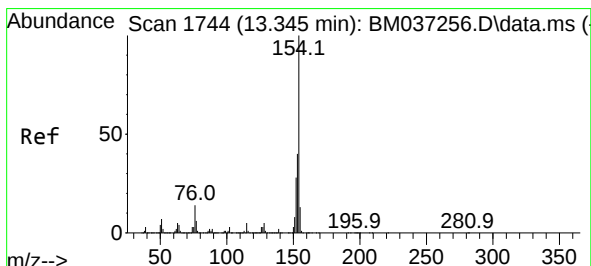
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



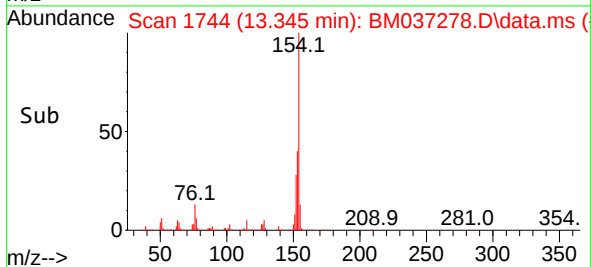
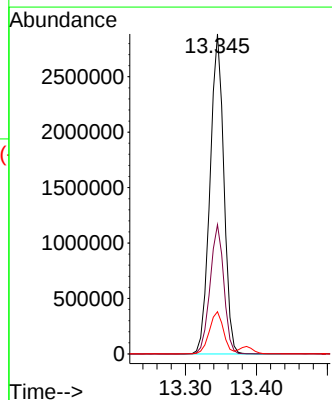
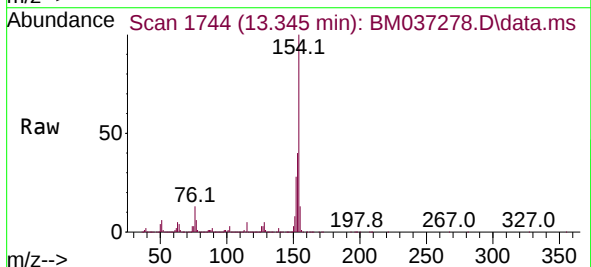
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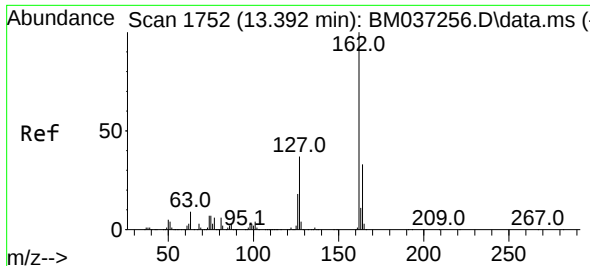
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#46
1,1'-Biphenyl
Concen: 47.586 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

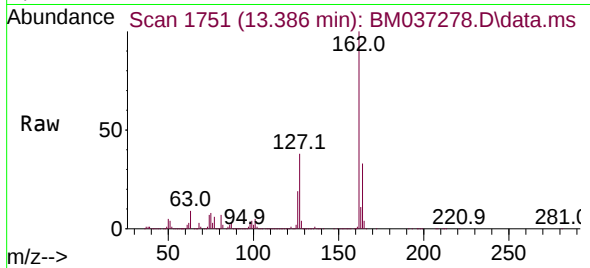
Tgt Ion:154 Resp: 3890712
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.2 0.0 33.7





#47
2-Chloronaphthalene
Concen: 44.950 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

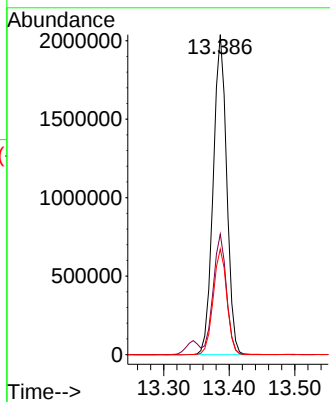
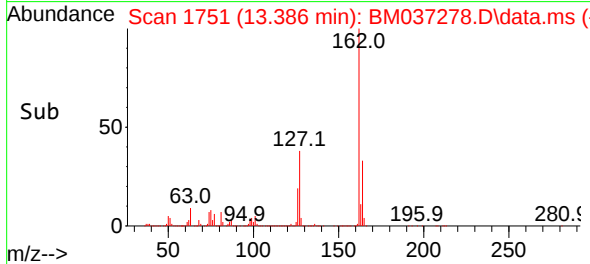
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:162 Resp: 2924692
Ion Ratio Lower Upper
162 100
127 37.7 29.5 44.3
164 33.0 26.3 39.5

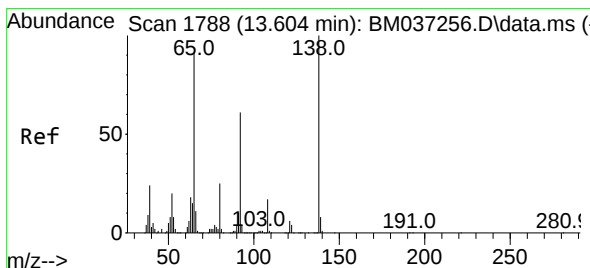
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Reviewed By :Christian
Giraldo



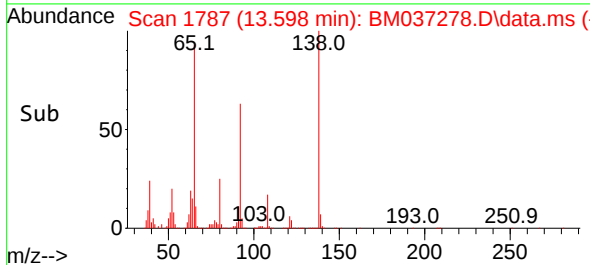
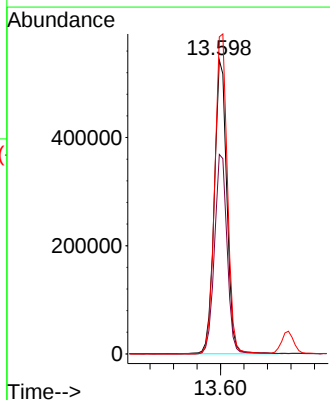
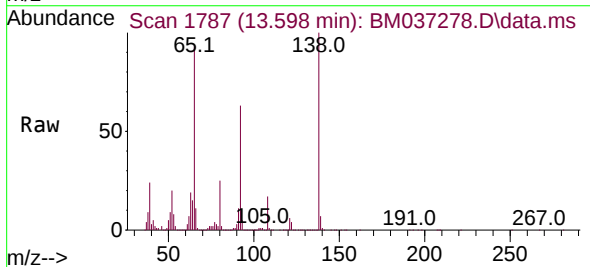
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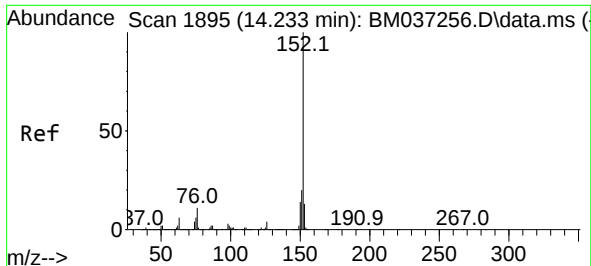
11/01/2022



#48
2-Nitroaniline
Concen: 42.814 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

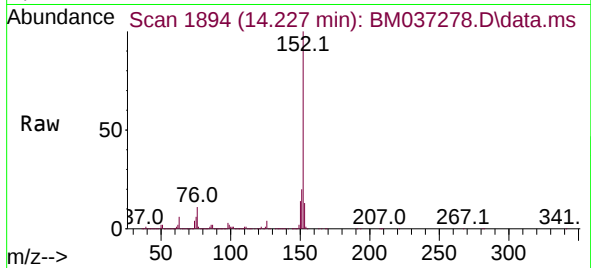
Tgt Ion: 65 Resp: 804998
Ion Ratio Lower Upper
65 100
92 67.9 53.7 80.5
138 107.9 87.4 131.2





#49
Acenaphthylene
Concen: 43.711 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

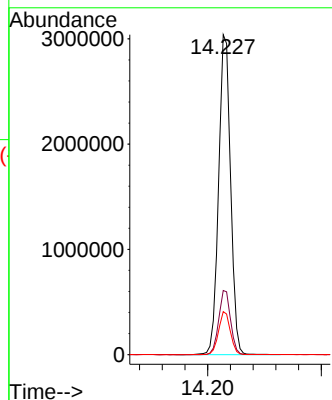
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:152 Resp: 4414886
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.6 15.8

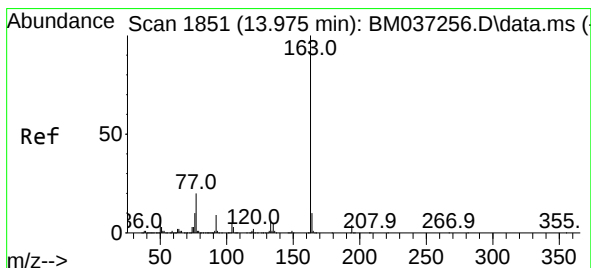
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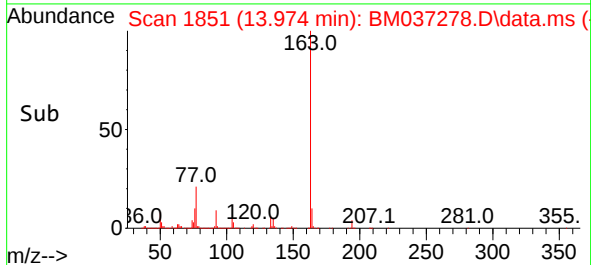
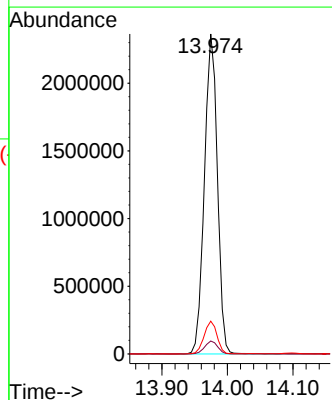
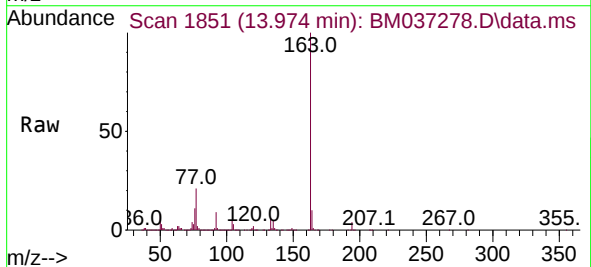
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Supervised By :Jagrut
Upadhyay

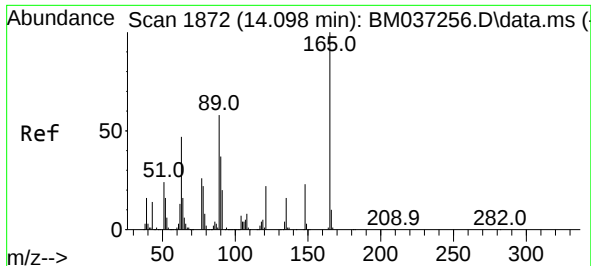
11/01/2022



#50
Dimethylphthalate
Concen: 41.636 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:163 Resp: 3222160
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.2 12.2





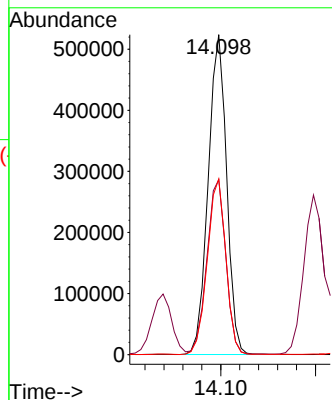
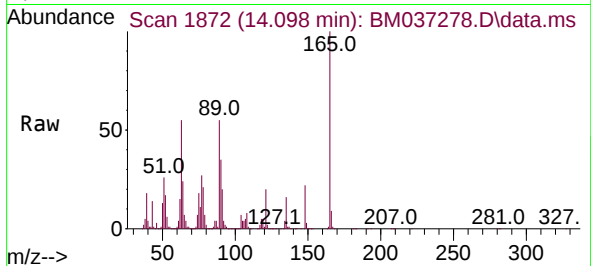
#51
2,6-Dinitrotoluene
Concen: 43.269 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS

Tgt Ion:165 Resp: 709106
Ion Ratio Lower Upper
165 100
63 54.7 46.2 69.2
89 54.9 46.6 69.8

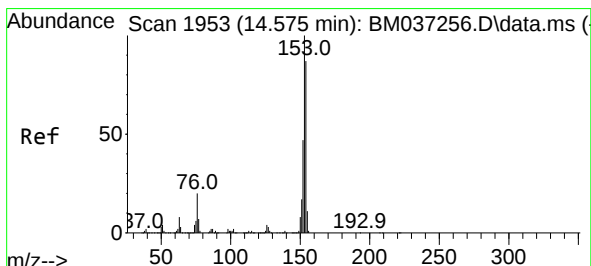
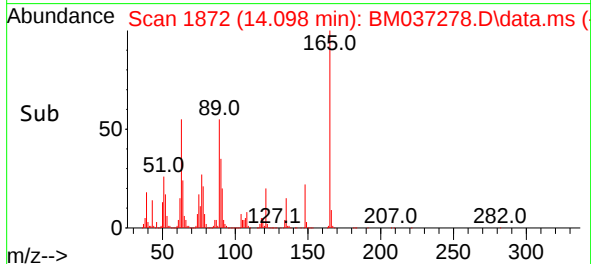
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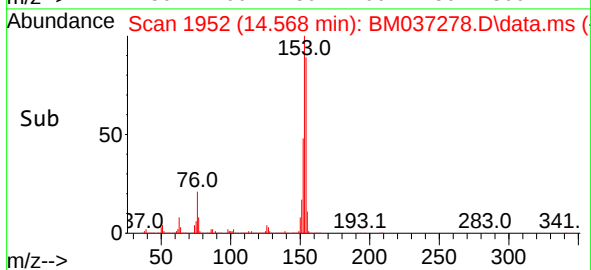
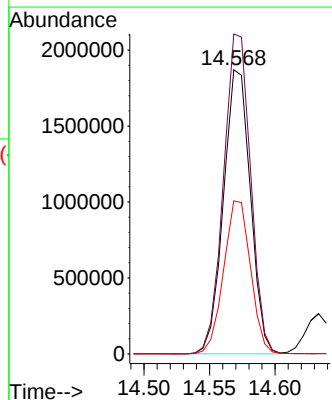
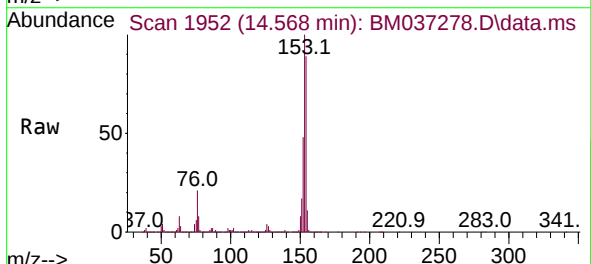
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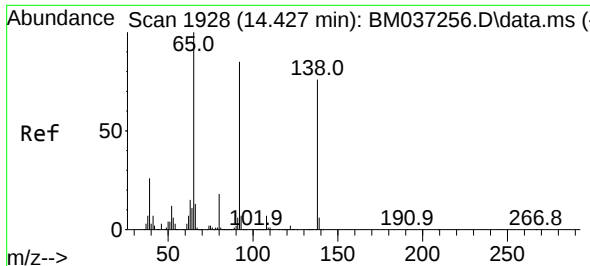
11/01/2022



#52
Acenaphthene
Concen: 42.786 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:154 Resp: 2671643
Ion Ratio Lower Upper
154 100
153 112.6 91.5 137.3
152 53.9 43.0 64.6





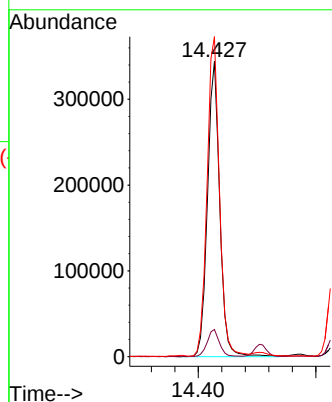
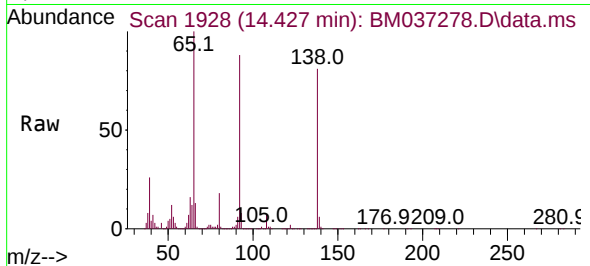
#53
3-Nitroaniline
Concen: 27.198 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS

Tgt Ion:138 Resp: 497966
Ion Ratio Lower Upper
138 100
108 9.2 7.3 10.9
92 108.4 89.8 134.8

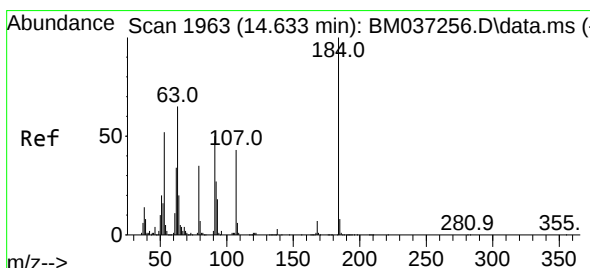
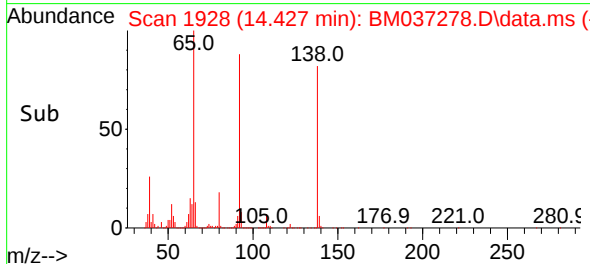
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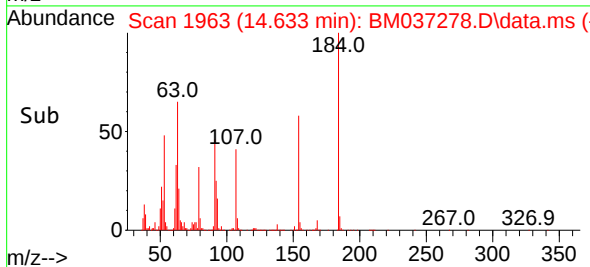
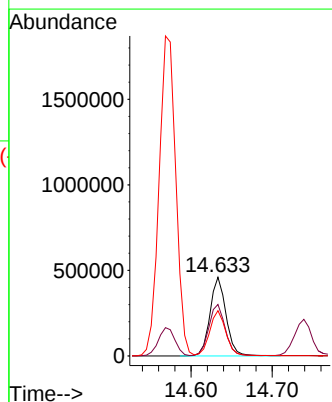
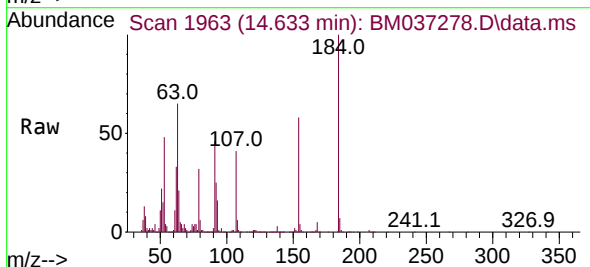
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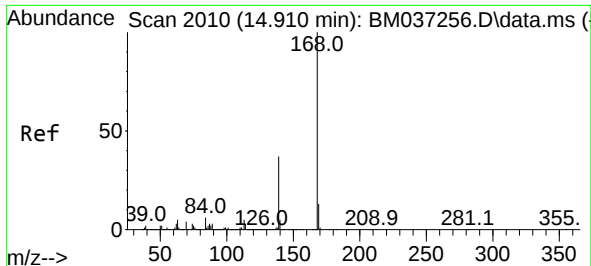
11/01/2022



#54
2,4-Dinitrophenol
Concen: 60.094 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

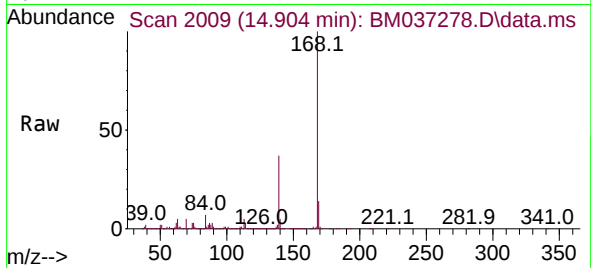
Tgt Ion:184 Resp: 629638
Ion Ratio Lower Upper
184 100
63 65.5 57.7 86.5
154 57.5 48.3 72.5





#55
Dibenzenofuran
Concen: 42.013 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

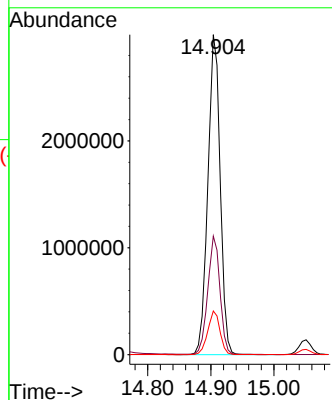
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:168 Resp: 4040591
Ion Ratio Lower Upper
168 100
139 37.0 29.3 43.9
169 13.6 10.6 16.0

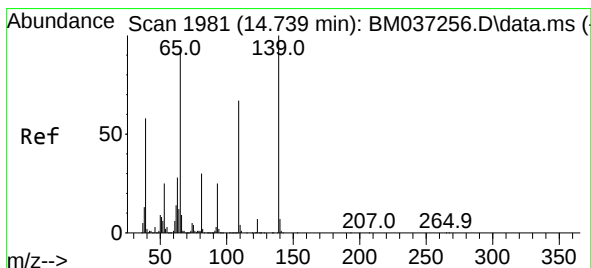
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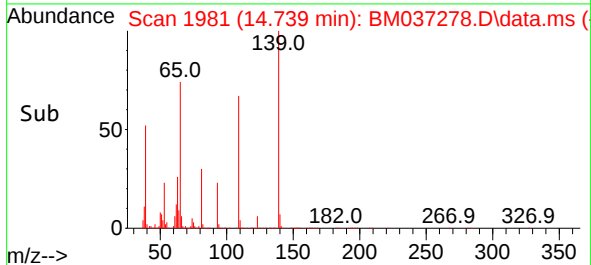
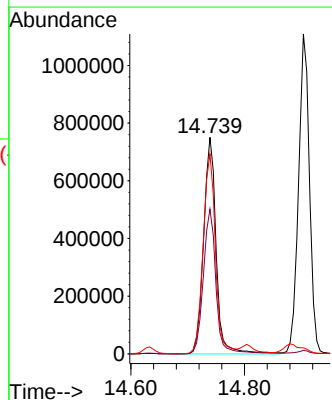
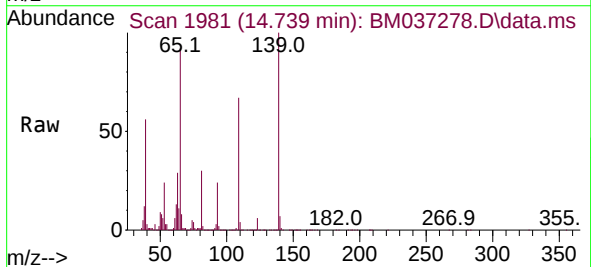
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Supervised By :Jagrut
Upadhyay

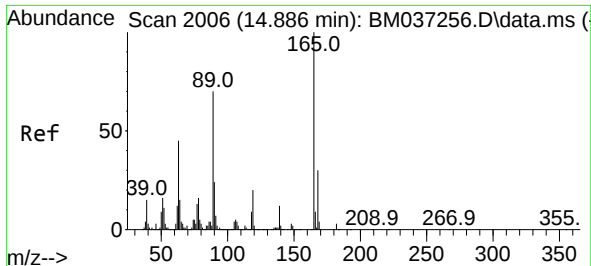
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#56
4-Nitrophenol
Concen: 78.567 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

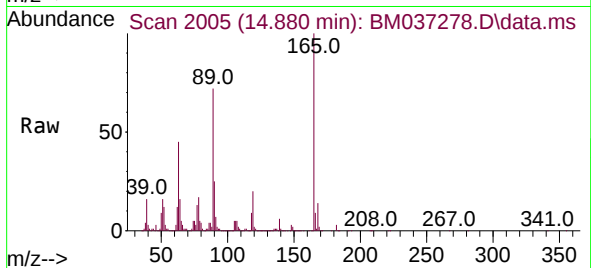
Tgt Ion:139 Resp: 1147538
Ion Ratio Lower Upper
139 100
109 66.8 47.4 87.4
65 92.4 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 41.691 ng
RT: 14.880 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

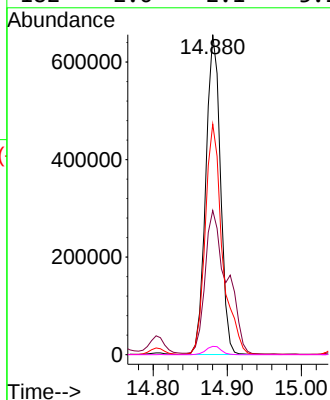
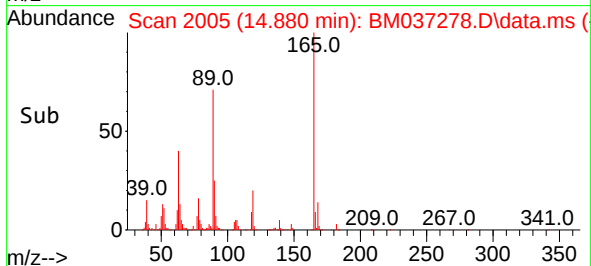
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:165 Resp: 899065
Ion Ratio Lower Upper
165 100
63 45.1 36.3 54.5
89 72.0 56.3 84.5
182 2.6 2.1 3.1

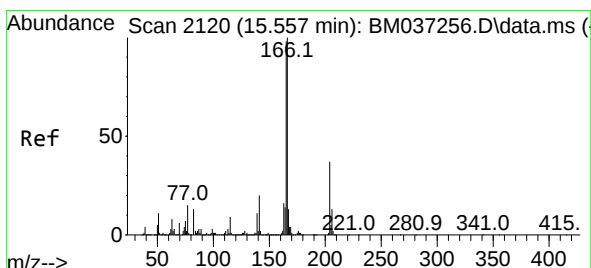
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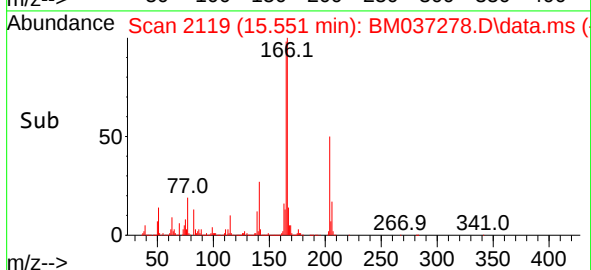
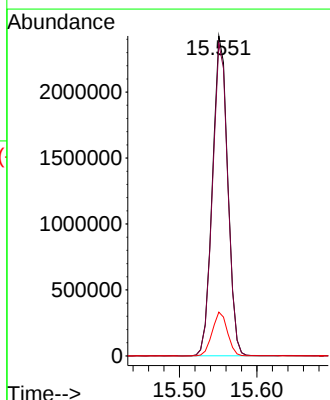
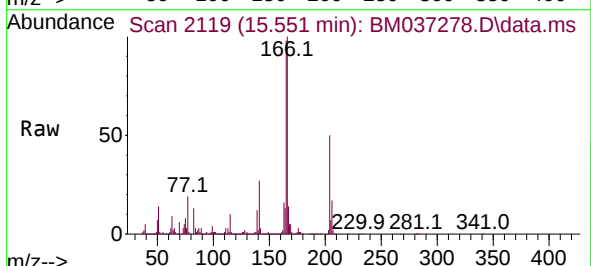
10/31/2022
Supervised By :Jagrut
Upadhyay

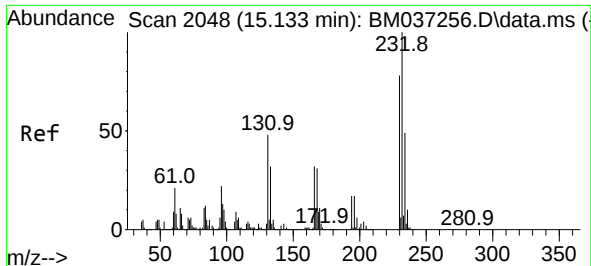
11/01/2022



#58
Fluorene
Concen: 41.361 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:166 Resp: 3320379
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.584 ng

RT: 15.133 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BM037278.D

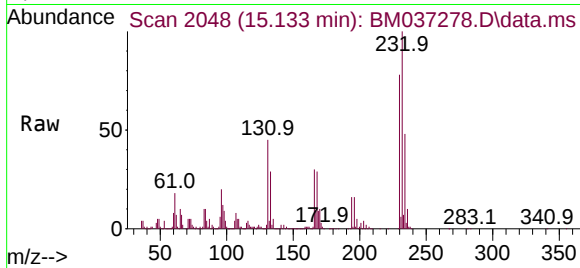
Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS



Tgt Ion:232 Resp: 767515

Ion Ratio Lower Upper

232 100

131 46.0 37.8 56.8

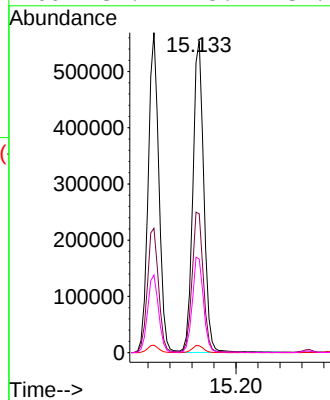
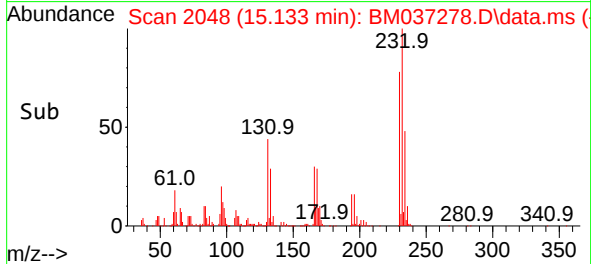
130 2.4 1.9 2.9

166 31.2 25.1 37.7

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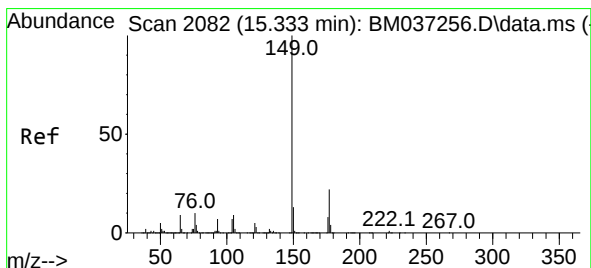
Reviewed By :Christian
Giraldo



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Upadhyay

11/01/2022



#60

Diethylphthalate

Concen: 40.762 ng

RT: 15.333 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

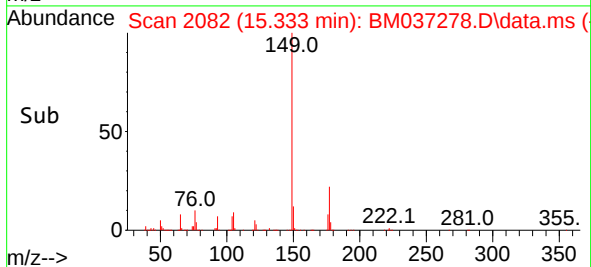
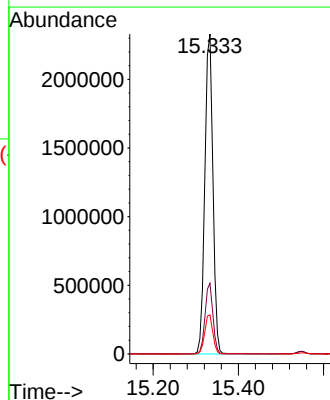
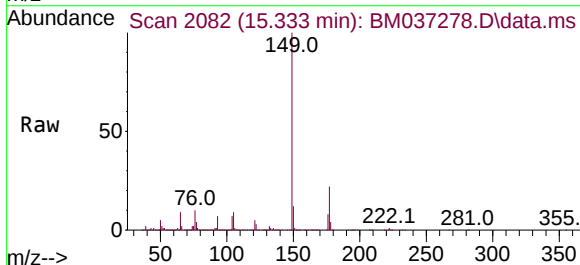
Tgt Ion:149 Resp: 3065928

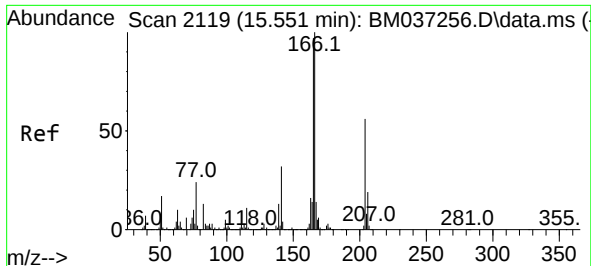
Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.0

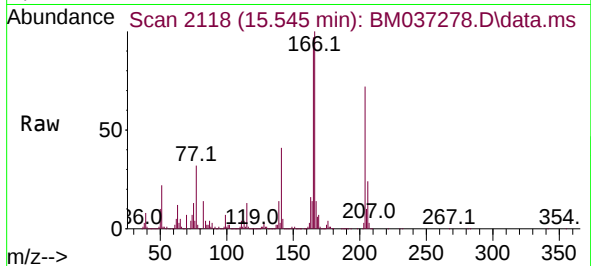
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.670 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

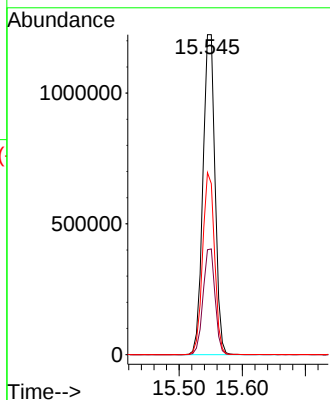
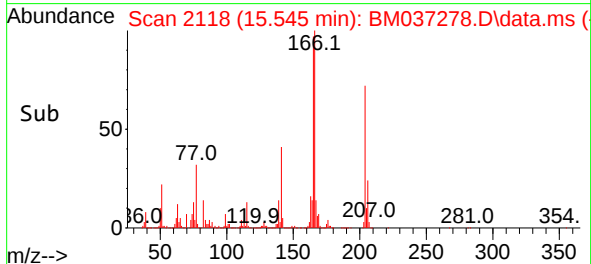
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:204 Resp: 162189
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.9 45.2 67.8

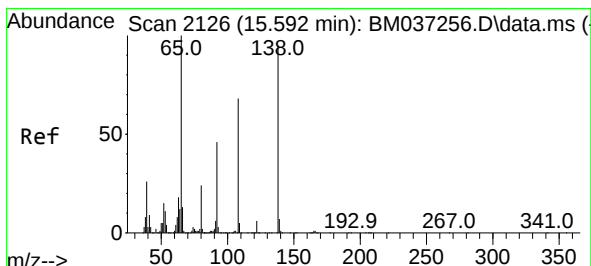
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



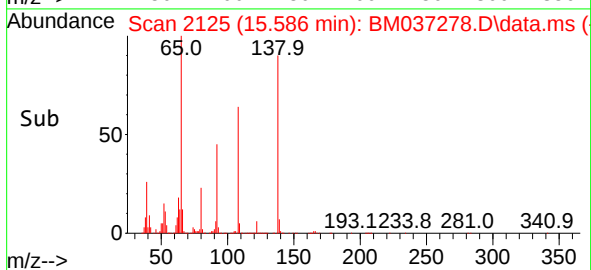
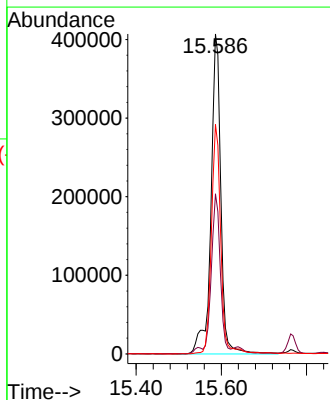
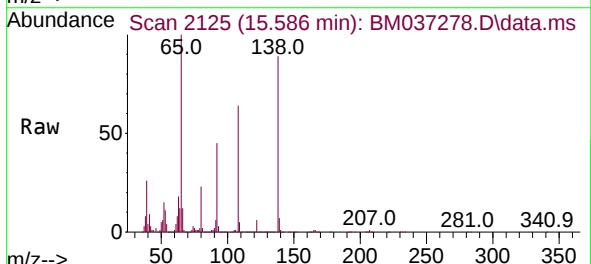
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Upadhyay

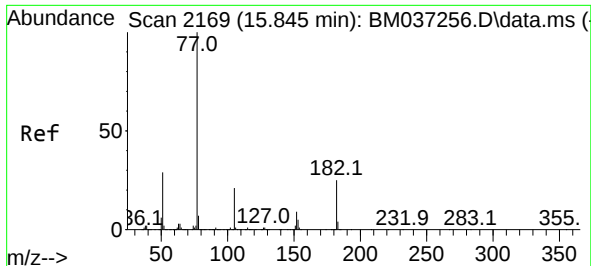
11/01/2022



#62
4-Nitroaniline
Concen: 35.766 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

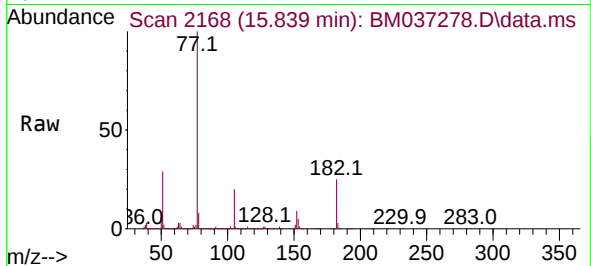
Tgt Ion:138 Resp: 656732
Ion Ratio Lower Upper
138 100
92 50.0 28.1 68.1
108 71.7 51.3 91.3





#63
Azobenzene
Concen: 40.935 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

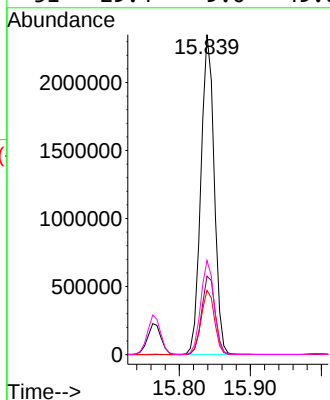
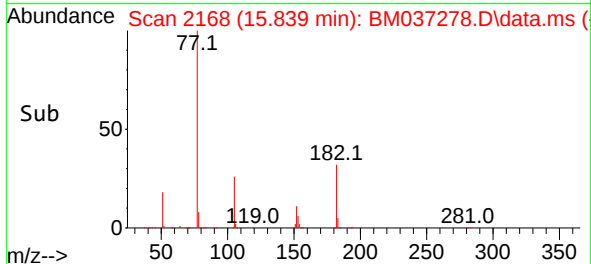
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion: 77 Resp: 3033191
Ion Ratio Lower Upper
77 100
182 24.5 5.1 45.1
105 20.1 0.5 40.5
51 29.4 9.0 49.0

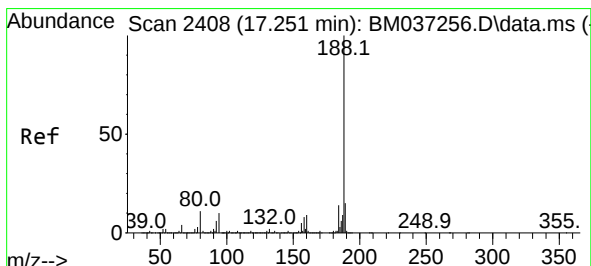
Manual Integrations
APPROVED

Reviewed By :Christian
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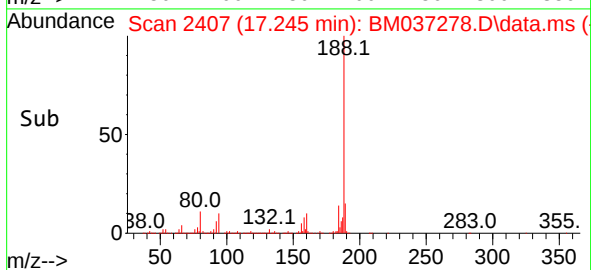
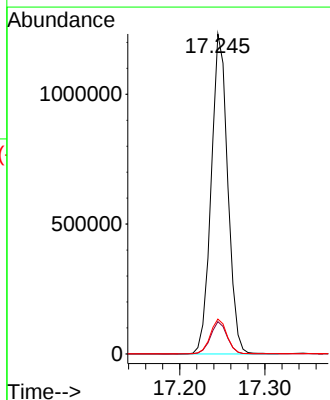
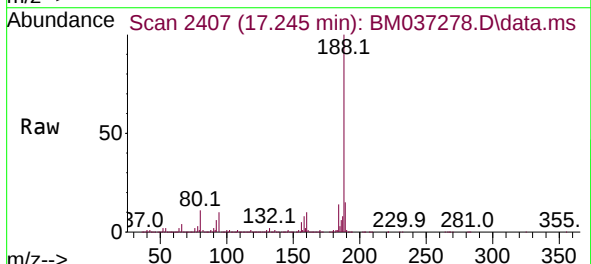
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Upadhyay

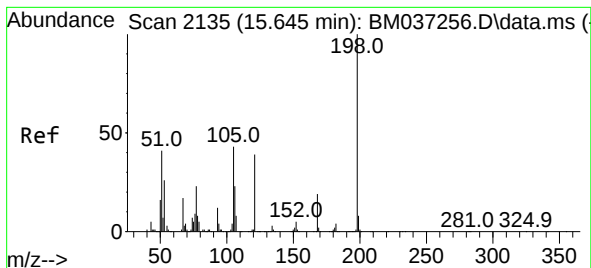
11/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:188 Resp: 1663460
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.9 8.5 12.7





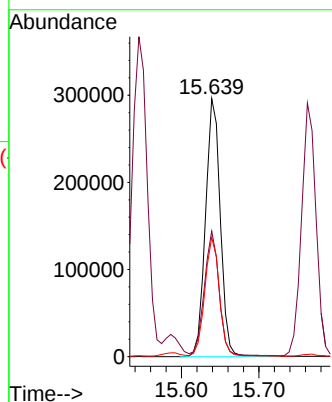
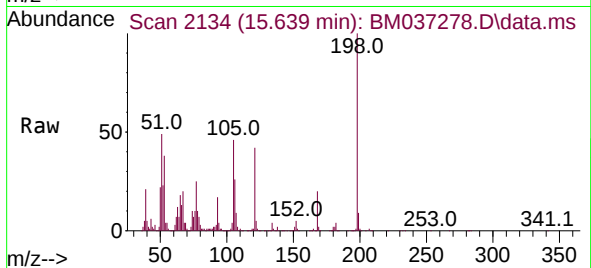
#65
4,6-Dinitro-2-methylphenol
Concen: 35.295 ng
RT: 15.639 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS

Tgt Ion:198 Resp: 392391
Ion Ratio Lower Upper
198 100
51 48.6 26.8 66.8
105 46.2 24.1 64.1

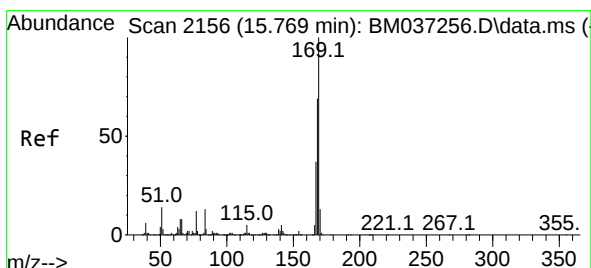
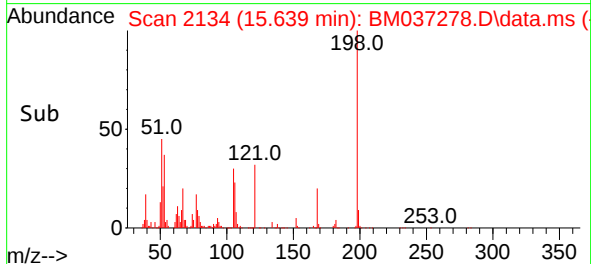
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



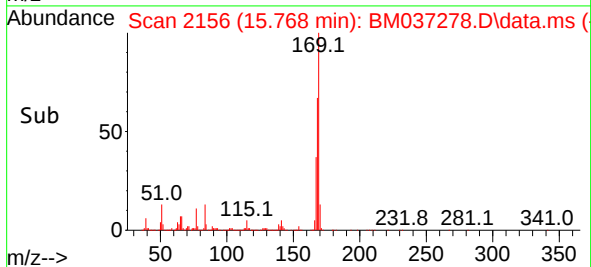
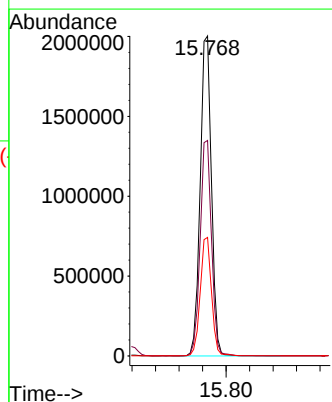
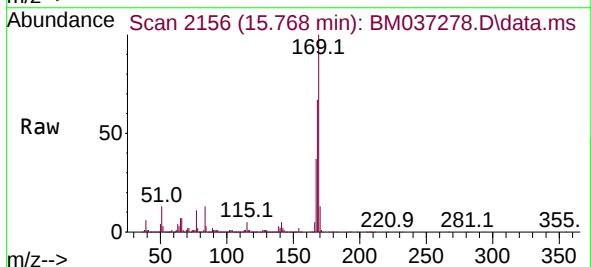
10/31/2022
Supervised By :Jagrut
Upadhyay

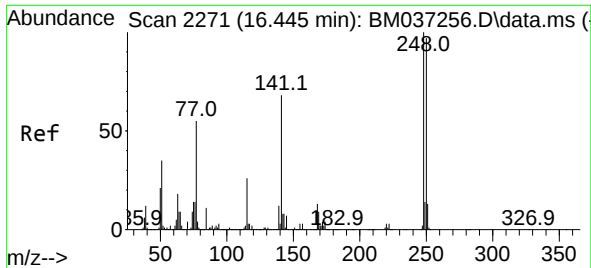
11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 47.179 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

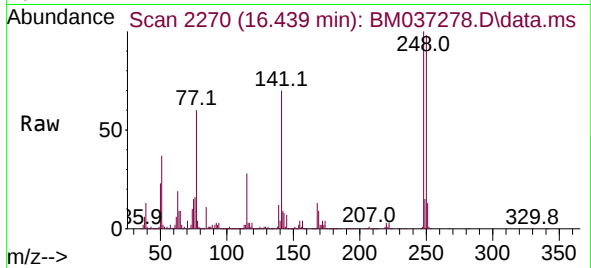
Tgt Ion:169 Resp: 2652728
Ion Ratio Lower Upper
169 100
168 67.3 54.8 82.2
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 48.358 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

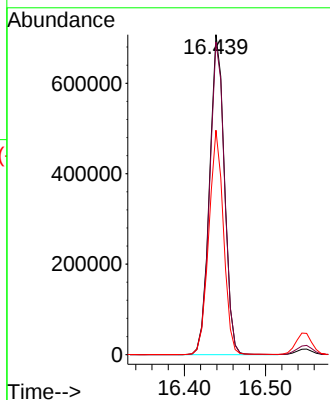
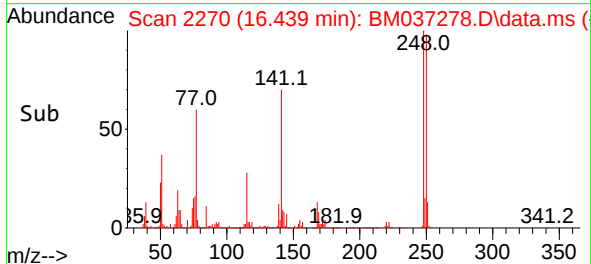
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:248 Resp: 90270
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 70.1 54.2 81.2

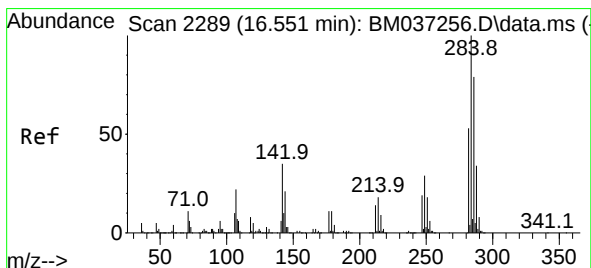
Manual Integrations
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Reviewed By :Christian
Giraldo



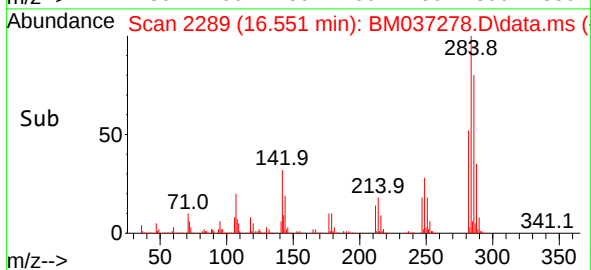
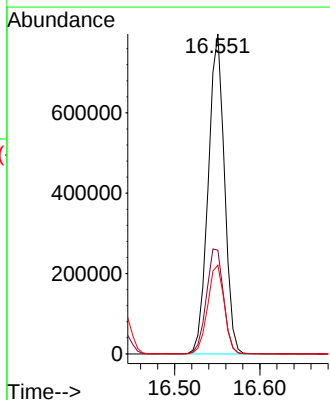
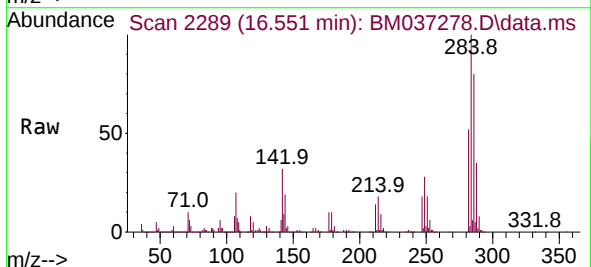
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Upadhyay

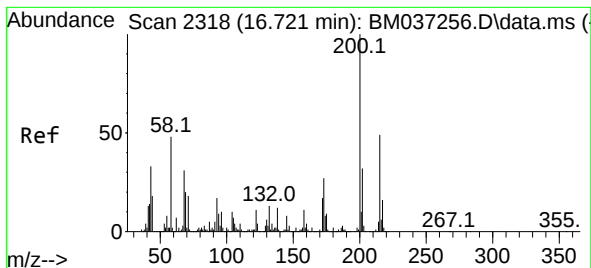
11/01/2022



#68
Hexachlorobenzene
Concen: 46.556 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:284 Resp: 1051746
Ion Ratio Lower Upper
284 100
142 32.4 28.2 42.4
249 27.7 23.1 34.7





#69

Atrazine

Concen: 55.879 ng

RT: 16.721 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BM037278.D

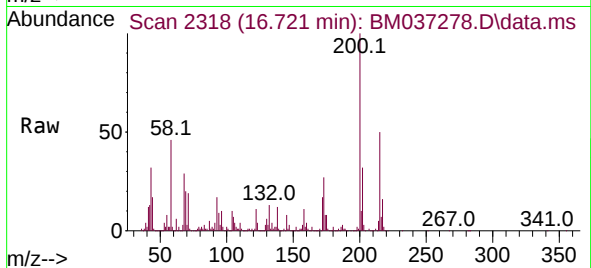
Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS

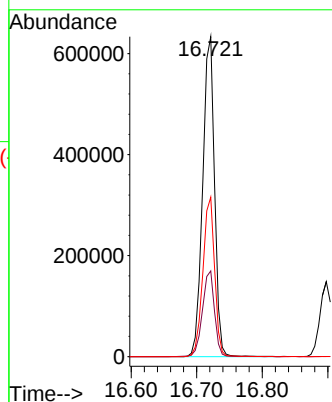


Tgt Ion:200 Resp: 790540

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	49.8	28.5	68.5

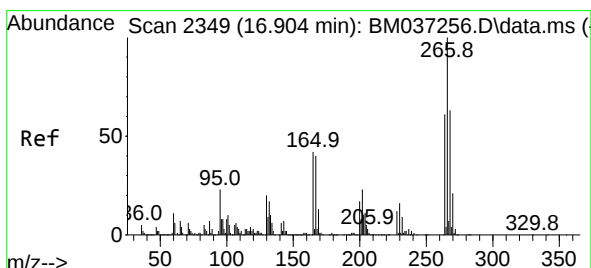
Manual Integrations
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Upadhyay

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#70

Pentachlorophenol

Concen: 81.557 ng

RT: 16.898 min Scan# 2348

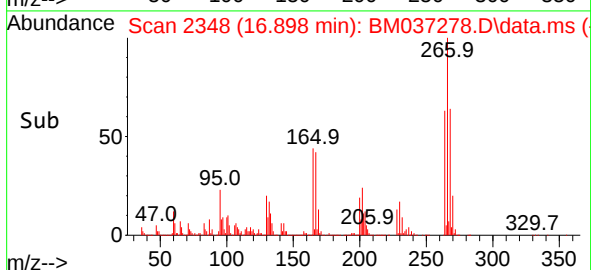
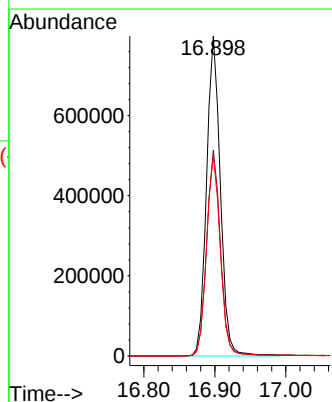
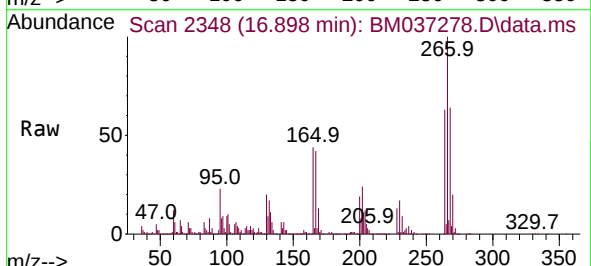
Delta R.T. -0.006 min

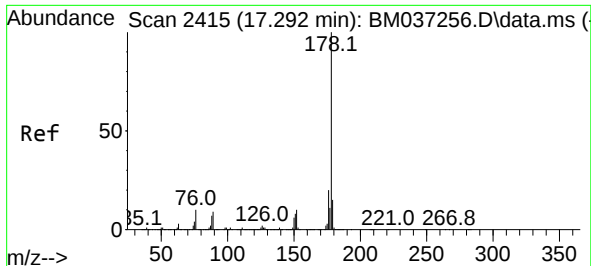
Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Tgt Ion:266 Resp: 1072098

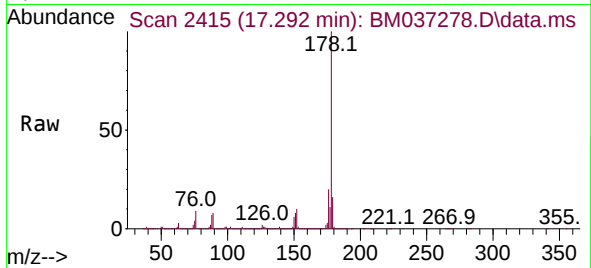
Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.7	76.1
264	62.6	49.1	73.7





#71
Phenanthrene
Concen: 41.935 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

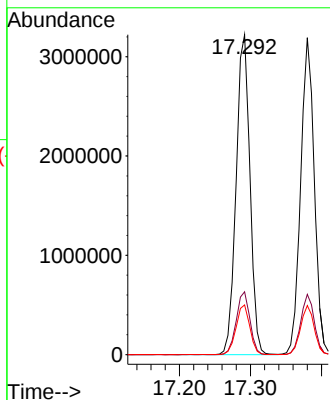
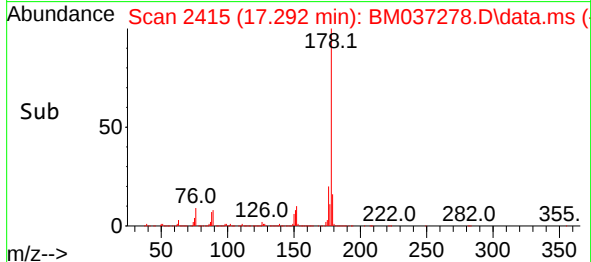
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:178 Resp: 4327835
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.4 18.6

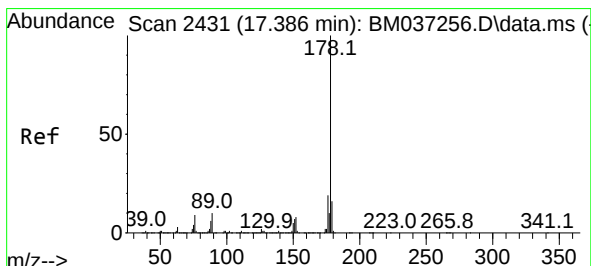
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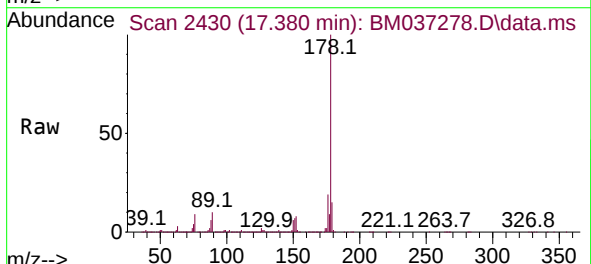


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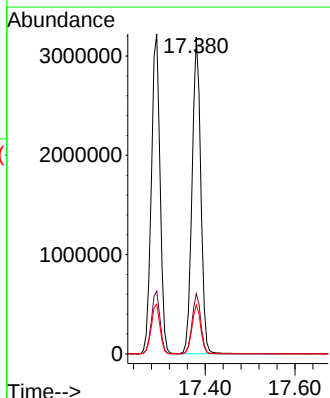
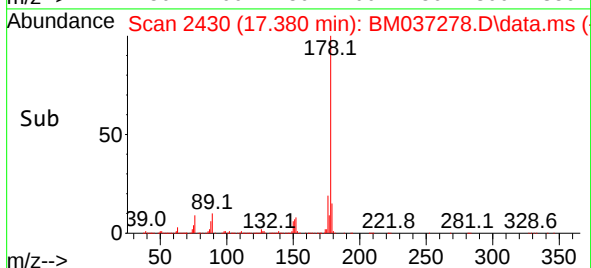
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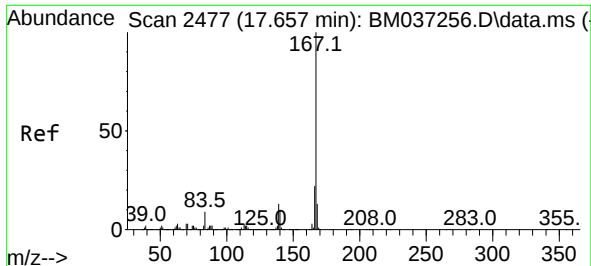


#72
Anthracene
Concen: 43.912 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25



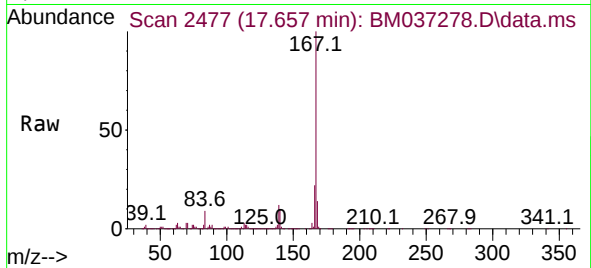
Tgt Ion:178 Resp: 4290277
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 41.575 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037278.D
 Acq: 29 Oct 2022 19:25

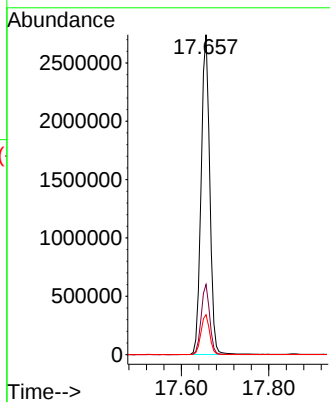
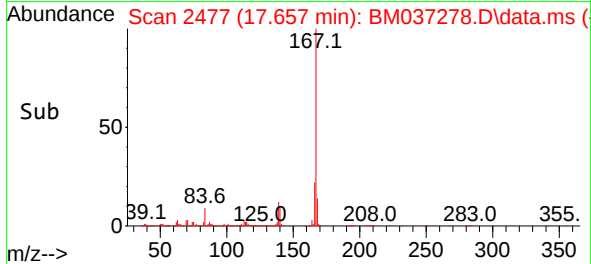
Instrument :
 BNA_M
 ClientSampleId :
 BACKYARD-BOTTOM-AMS



Tgt Ion:167 Resp: 3725979
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.5 10.4 15.6

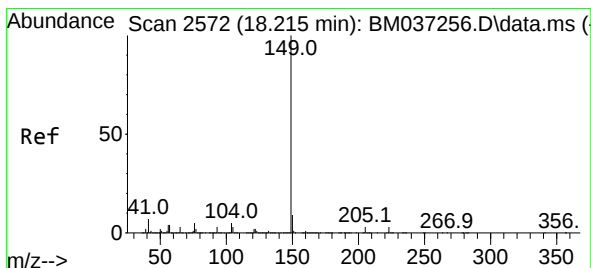
Manual Integrations
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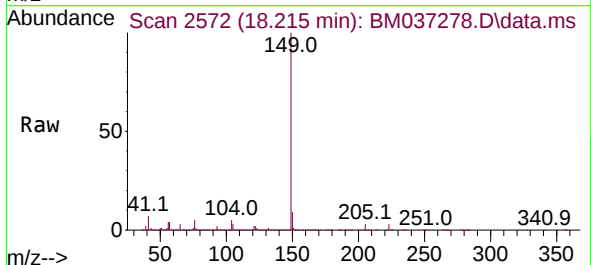


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 Upadhyay

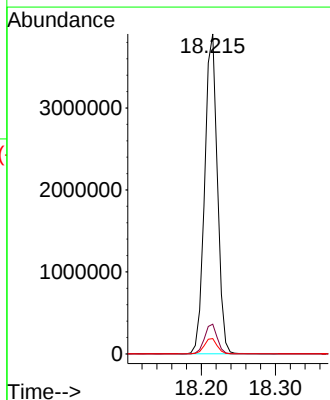
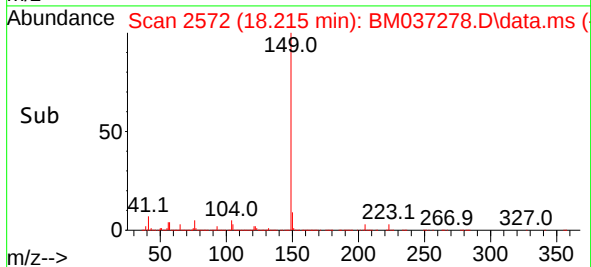
11/01/2022

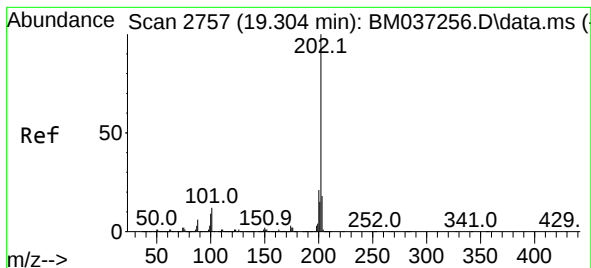


#74
 Di-n-butylphthalate
 Concen: 46.674 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM037278.D
 Acq: 29 Oct 2022 19:25



Tgt Ion:149 Resp: 4618878
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 38.896 ng

RT: 19.298 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS

Tgt Ion:202 Resp: 4243225

Ion Ratio Lower Upper

202 100

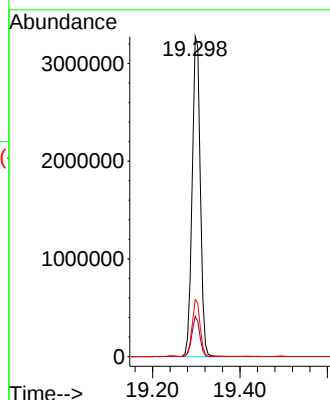
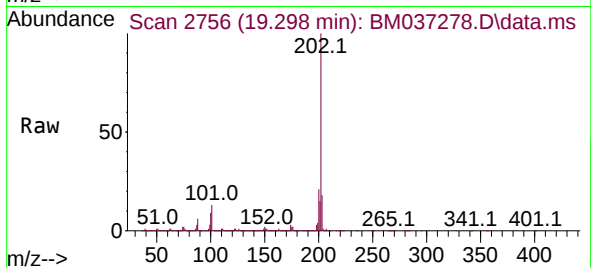
101 12.5 0.0 32.4

203 17.8 0.0 37.8

Manual Integrations

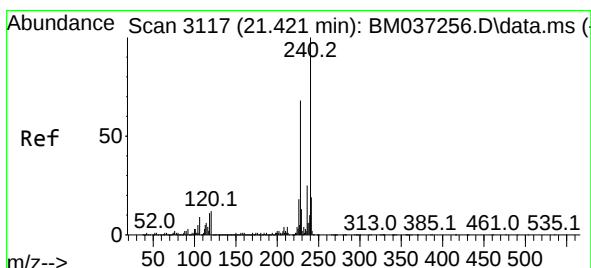
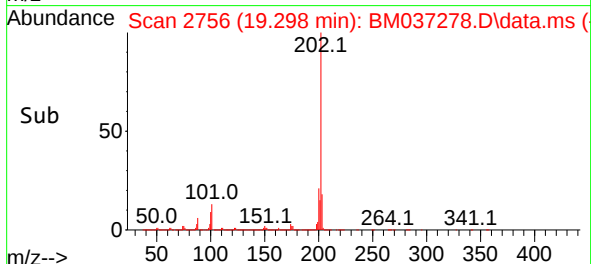
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Supervised By :Jagrut
Upadhyay

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

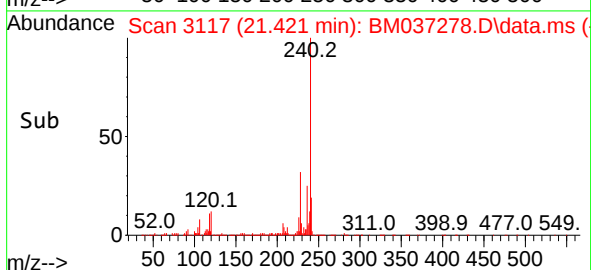
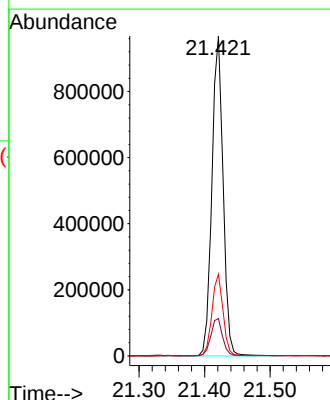
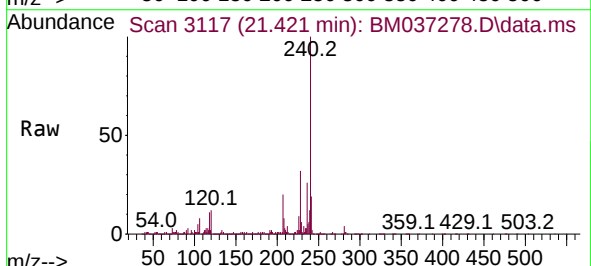
Tgt Ion:240 Resp: 1149507

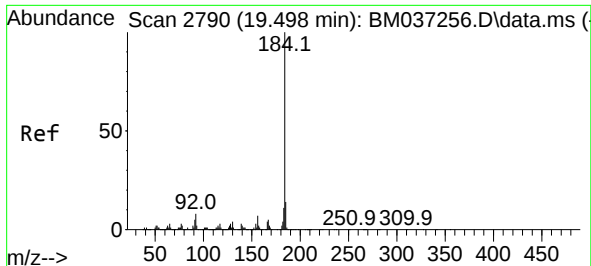
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

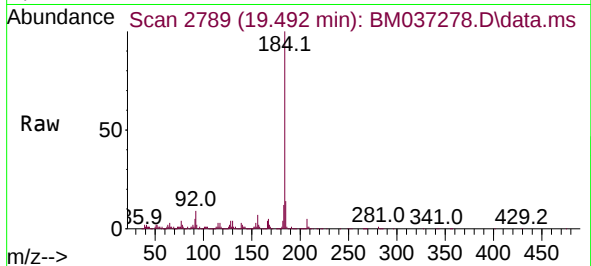
236 25.5 20.3 30.5





#77
Benzidine
Concen: 58.478 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

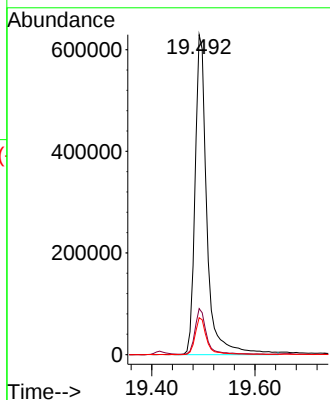
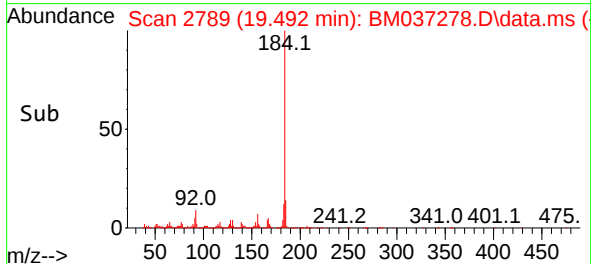
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:184 Resp: 100235
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.5 9.0 13.4

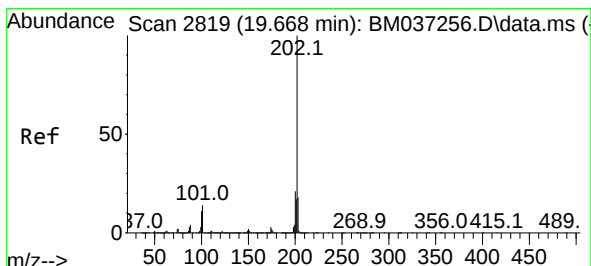
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



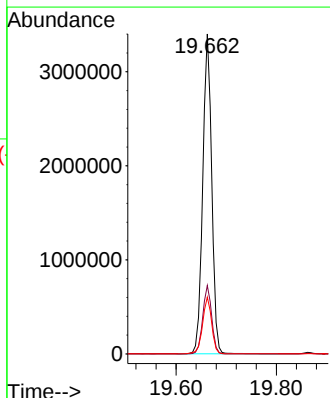
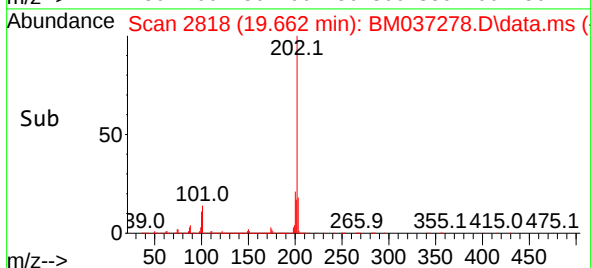
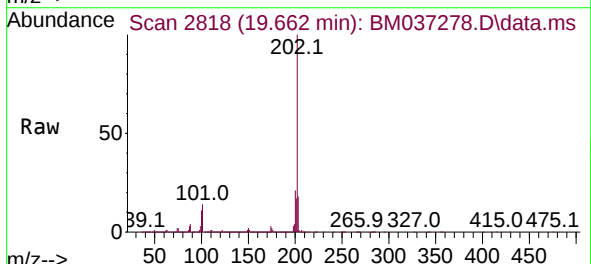
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Supervised By :Jagrut
Upadhyay

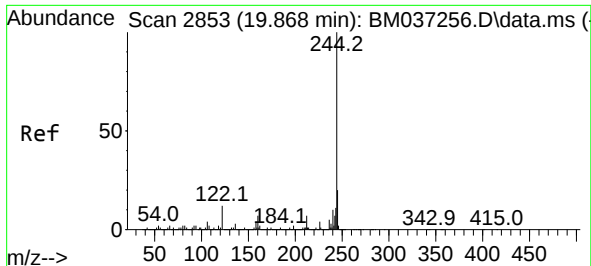
11/01/2022



#78
Pyrene
Concen: 47.970 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

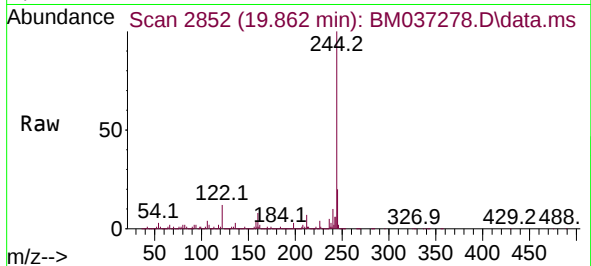
Tgt Ion:202 Resp: 4240228
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 83.048 ng
 RT: 19.862 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM037278.D
 Acq: 29 Oct 2022 19:25

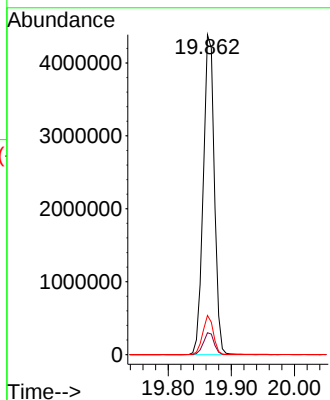
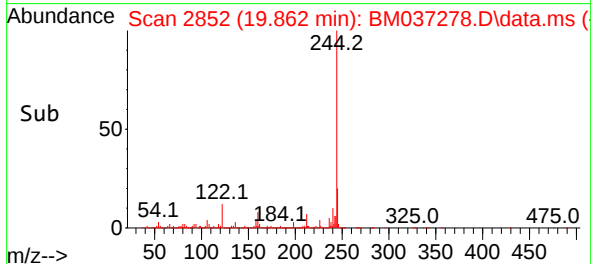
Instrument :
 BNA_M
 ClientSampleId :
 BACKYARD-BOTTOM-AMS



Tgt Ion:244 Resp: 5323463
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 12.2 9.4 14.2

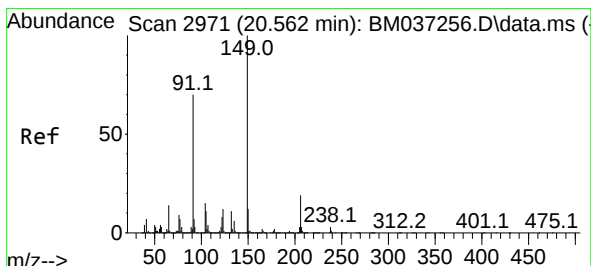
Manual Integrations
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Reviewed By :Christian
 Giraldo

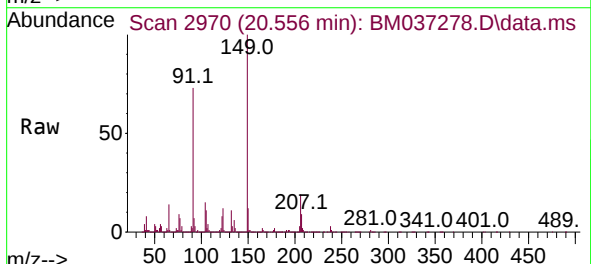


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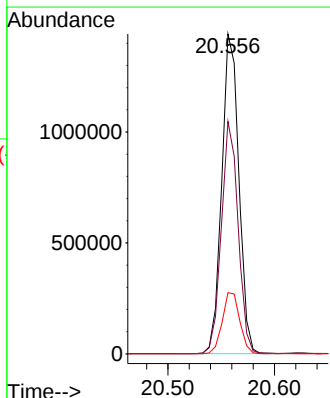
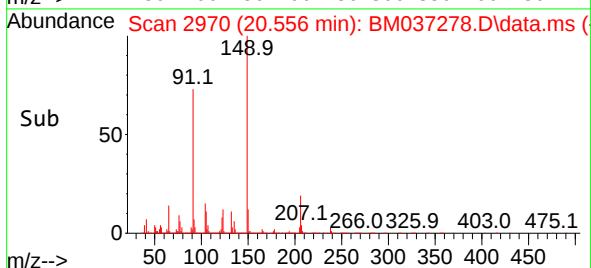
11/01/2022

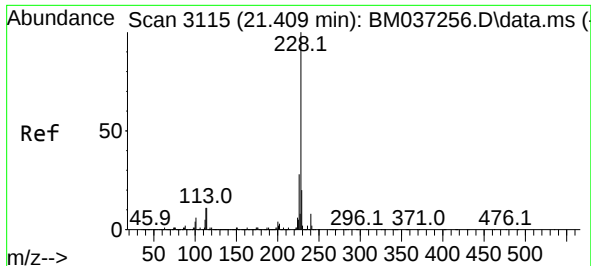


#80
 Butylbenzylphthalate
 Concen: 51.091 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM037278.D
 Acq: 29 Oct 2022 19:25



Tgt Ion:149 Resp: 1612813
 Ion Ratio Lower Upper
 149 100
 91 72.6 56.2 84.4
 206 19.1 15.4 23.0





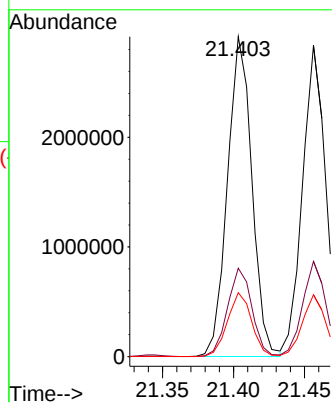
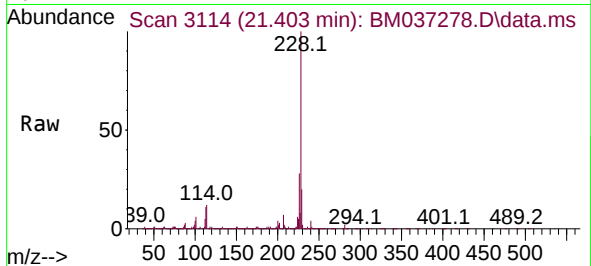
#81
Benzo(a)anthracene
Concen: 42.712 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument : BNA_M
ClientSampleId : BACKYARD-BOTTOM-AMS

Tgt Ion:228 Resp: 3495466
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.0 16.2 24.2

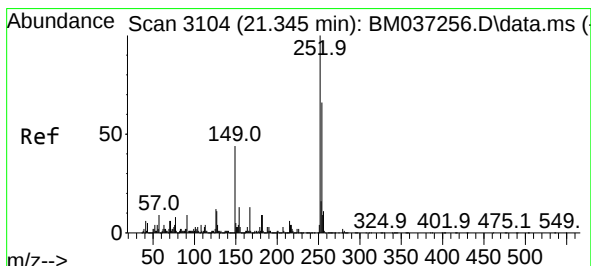
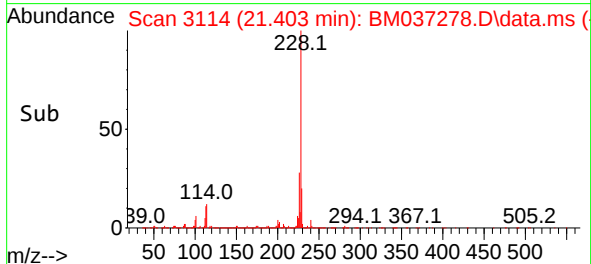
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



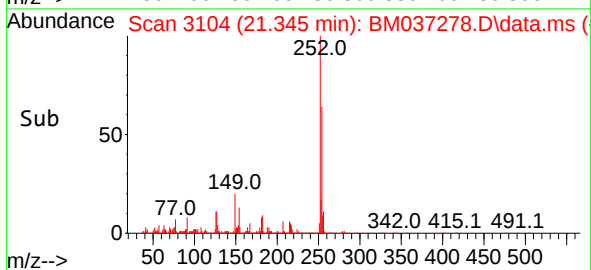
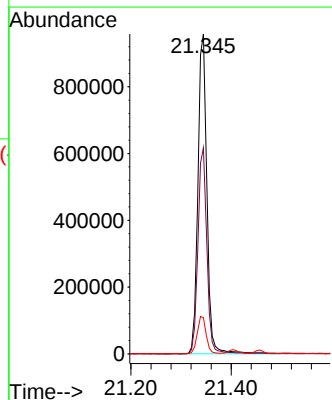
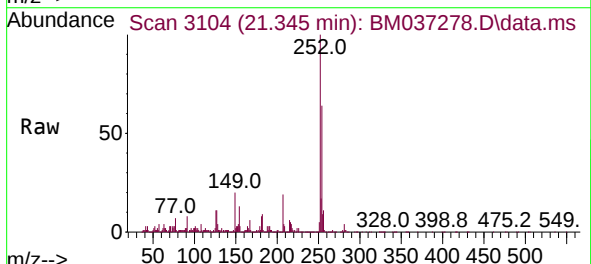
10/31/2022
Supervised By :Jagrut
Upadhyay

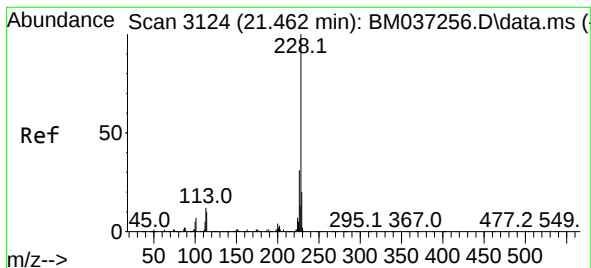
11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.354 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:252 Resp: 1186289
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 11.3 9.8 14.6





#83

Chrysene

Concen: 41.326 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS

Tgt Ion:228 Resp: 3258390

Ion Ratio Lower Upper

228 100

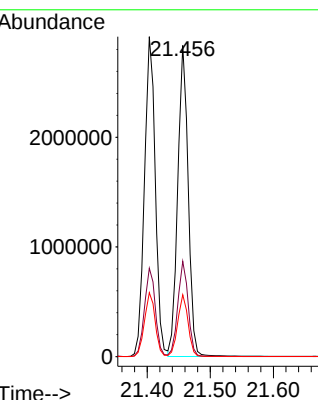
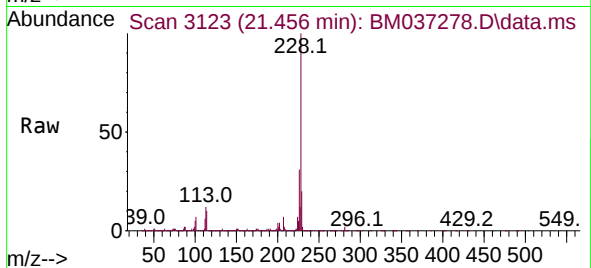
226 30.6 24.4 36.6

229 19.9 16.0 24.0

Manual Integrations

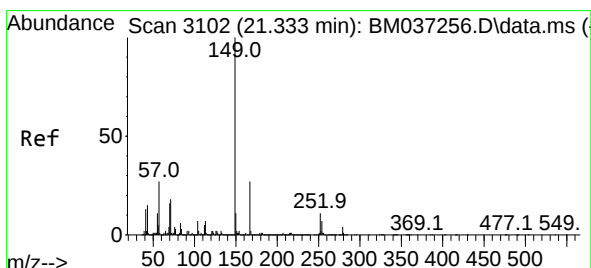
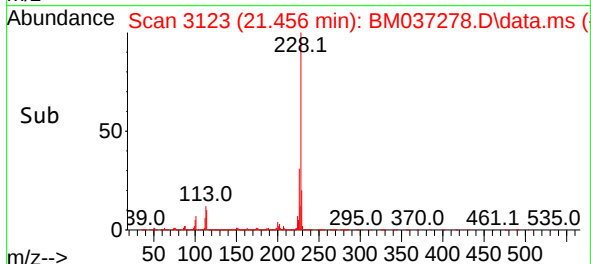
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Reviewed By :Christian
Giraldo



10/31/2022
Supervised By :Jagrut
Upadhyay

11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.848 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

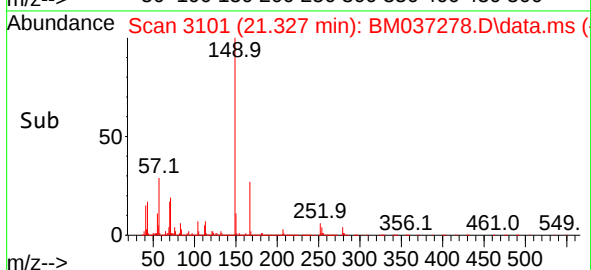
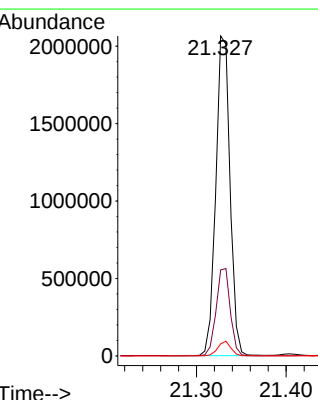
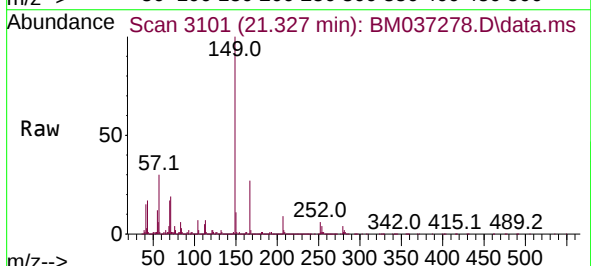
Tgt Ion:149 Resp: 2281450

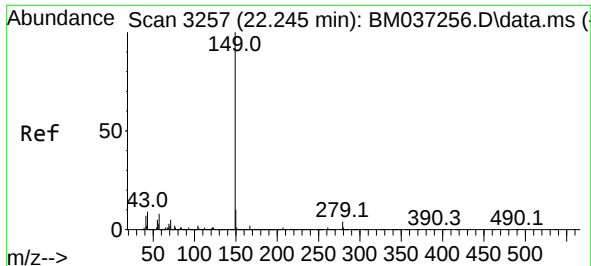
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

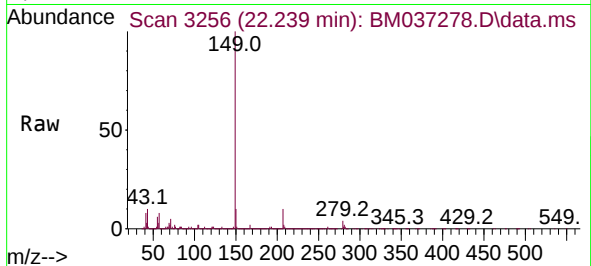
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.772 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

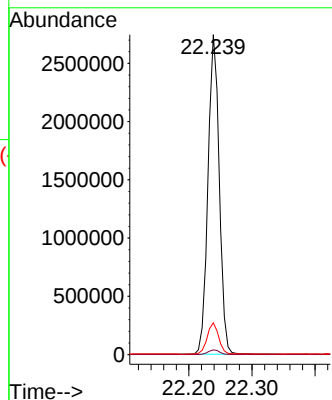
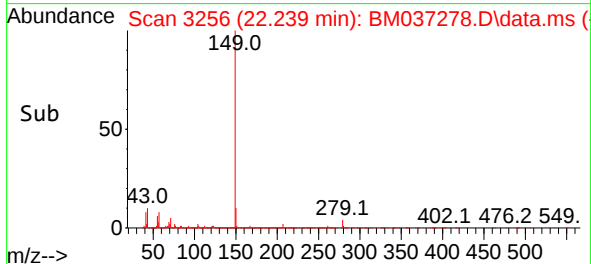
Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS



Tgt Ion:149 Resp: 338782
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 8.0 12.0

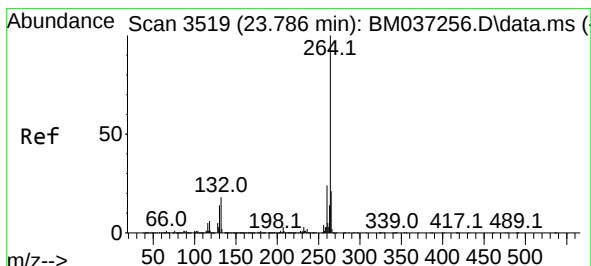
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



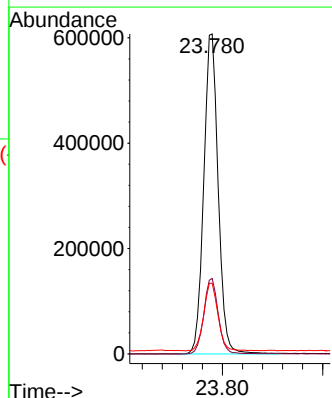
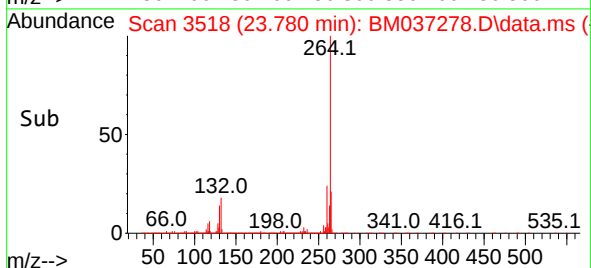
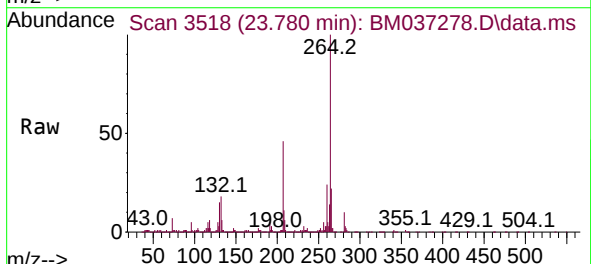
10/31/2022
Supervised By :Jagrut
Upadhyay

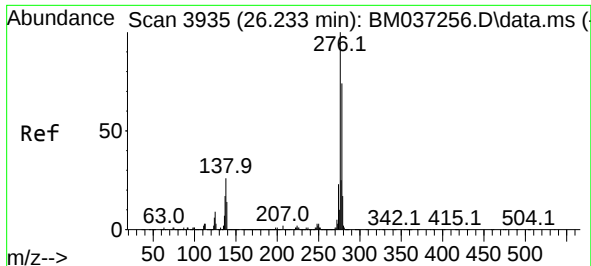
11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:264 Resp: 1212640
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.7 26.5





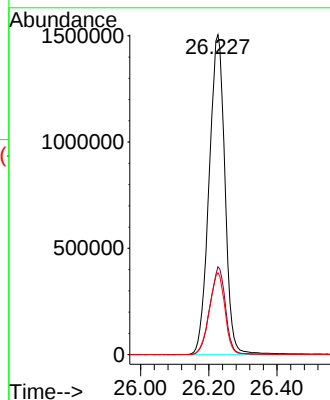
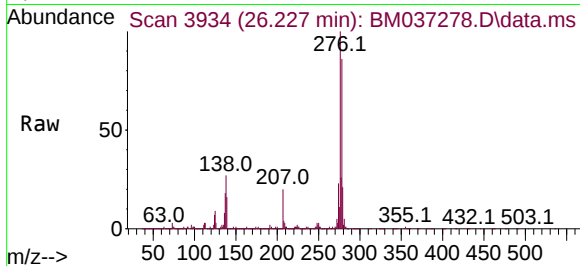
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.987 ng
RT: 26.227 min Scan# 3935
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument : BNA_M
ClientSampleId : BACKYARD-BOTTOM-AMS

Tgt Ion:276 Resp: 486383
Ion Ratio Lower Upper
276 100
138 27.1 21.5 32.3
277 25.3 20.1 30.1

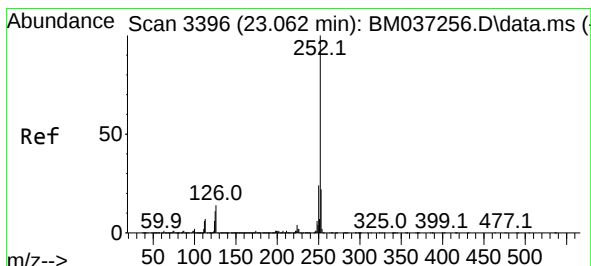
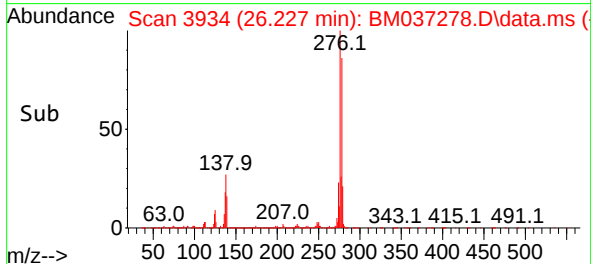
Manual Integrations
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Reviewed By :Christian
Giraldo



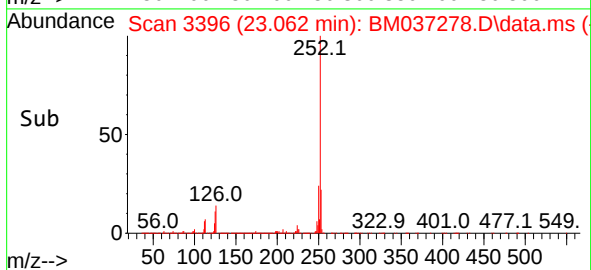
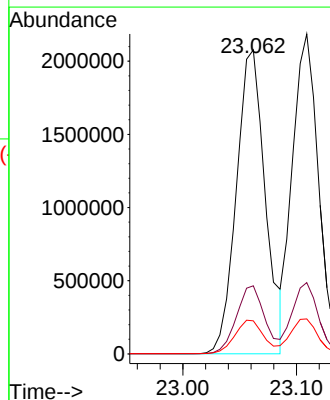
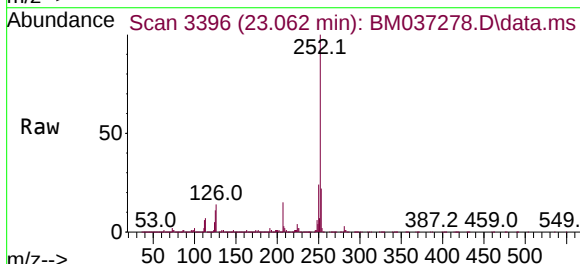
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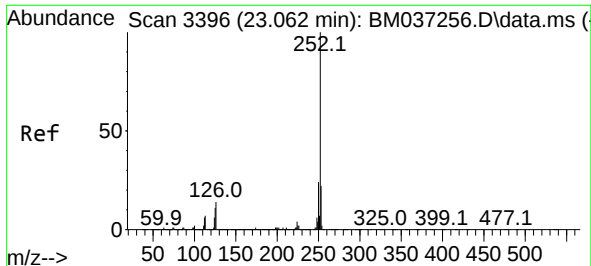
11/01/2022



#88
Benzo(b)fluoranthene
Concen: 43.590 ng
RT: 23.062 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:252 Resp: 3669751
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 9.1 13.7





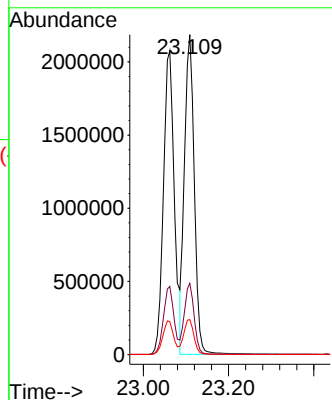
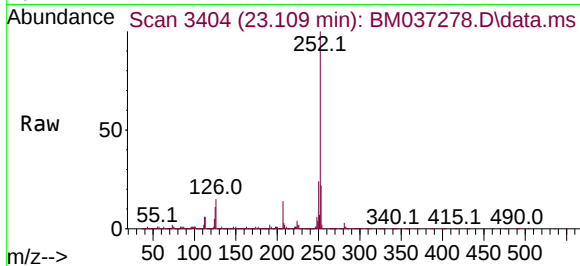
#89
Benzo(k)fluoranthene
Concen: 40.914 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Instrument :
BNA_M
ClientSampleId :
BACKYARD-BOTTOM-AMS

Tgt Ion:252 Resp: 3513378
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.9 9.1 13.7

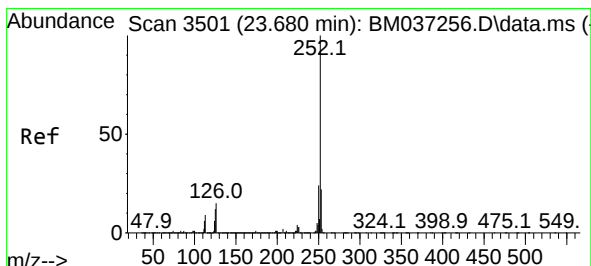
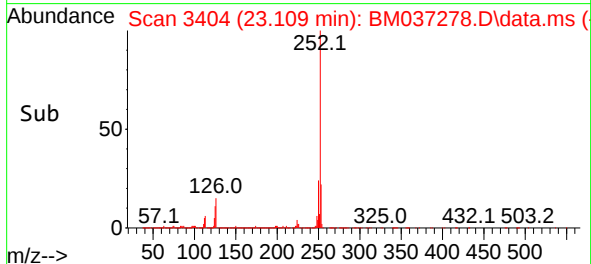
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



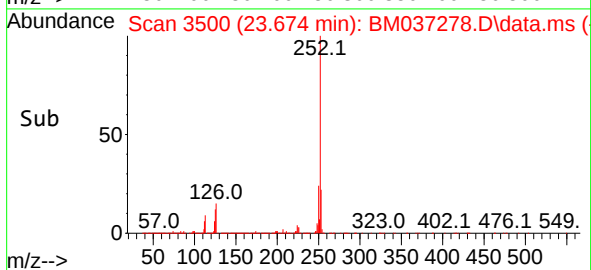
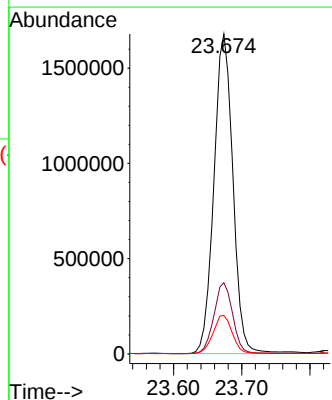
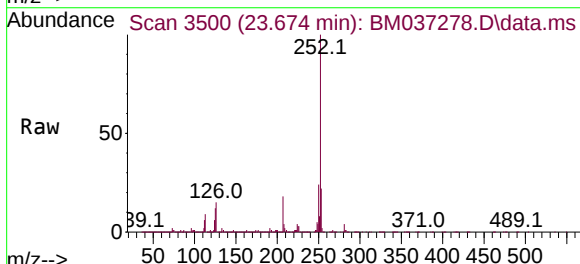
10/31/2022
Supervised By :Jagrut
Upadhyay

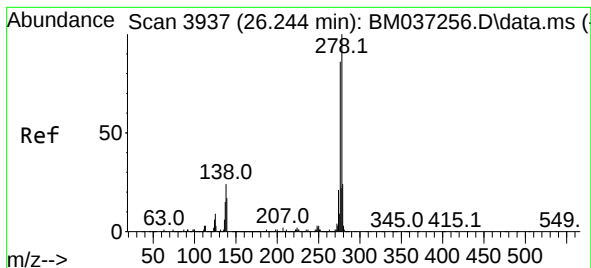
11/01/2022



#90
Benzo(a)pyrene
Concen: 47.132 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037278.D
Acq: 29 Oct 2022 19:25

Tgt Ion:252 Resp: 3232973
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.0 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 51.673 ng

RT: 26.238 min Scan# 3937

Delta R.T. -0.006 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Instrument :

BNA_M

ClientSampleId :

BACKYARD-BOTTOM-AMS

Tgt Ion:278 Resp: 4260564

Ion Ratio Lower Upper

278 100

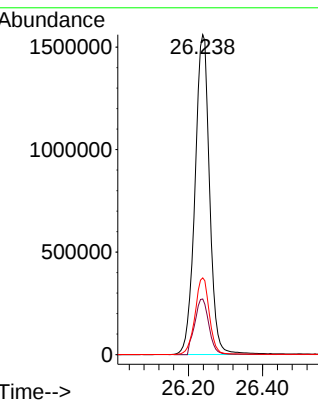
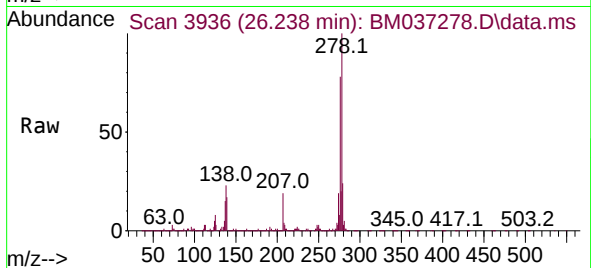
139 17.4 13.8 20.8

279 24.0 19.0 28.6

Manual Integrations

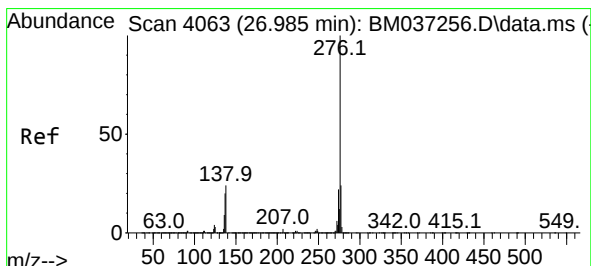
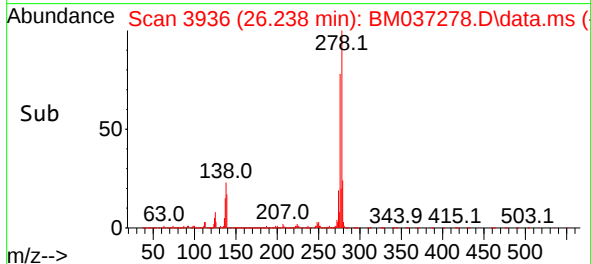
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 52.235 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.012 min

Lab File: BM037278.D

Acq: 29 Oct 2022 19:25

Tgt Ion:276 Resp: 4191733

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 23.8 18.9 28.3

