

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037258.D
 Acq On : 28 Oct 2022 16:33
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 02:58:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 02:48:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	379258	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	1403931	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	792194	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1523898	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1515847	20.000	ng	0.00
86) Perylene-d12	23.785	264	1475795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2623291	122.756	ng	0.00
7) Phenol-d6	7.051	99	3577194	119.170	ng	0.00
23) Nitrobenzene-d5	9.051	82	3493572	133.100	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1229893	197.950	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	7446458	144.937	ng	0.00
79) Terphenyl-d14	19.874	244	10065027	132.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	524677	56.981	ng	98
3) Pyridine	3.734	79	1578289m	55.531	ng	
4) n-Nitrosodimethylamine	3.651	42	671924	54.467	ng	97
6) Aniline	7.210	93	2167669	56.874	ng	99
8) 2-Chlorophenol	7.439	128	1592535	62.454	ng	100
9) Benzaldehyde	7.022	77	849725	44.196	ng	99
10) Phenol	7.081	94	1986408	57.776	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	1558004	55.477	ng	99
12) 1,3-Dichlorobenzene	7.763	146	1729966	61.924	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1769761	61.813	ng	99
14) 1,2-Dichlorobenzene	8.228	146	1694828	61.799	ng	99
15) Benzyl Alcohol	8.128	79	1277119	54.606	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	2160637	52.675	ng	99
17) 2-Methylphenol	8.328	107	1286763	57.321	ng	99
18) Hexachloroethane	8.951	117	631248	59.766	ng	98
19) n-Nitroso-di-n-propyla...	8.692	70	1176893	51.615	ng	100
20) 3+4-Methylphenols	8.657	107	1763104	57.133	ng	98
22) Acetophenone	8.710	105	2256077	64.023	ng	# 99
24) Nitrobenzene	9.092	77	1739235	62.656	ng	98
25) Isophorone	9.616	82	2895161	59.664	ng	100
26) 2-Nitrophenol	9.798	139	830528	89.320	ng	100
27) 2,4-Dimethylphenol	9.857	122	1176646	65.532	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1748956	59.584	ng	100
29) 2,4-Dichlorophenol	10.333	162	1371534	72.343	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1515992	74.262	ng	99
31) Naphthalene	10.727	128	4853982	63.997	ng	99
32) Benzoic acid	10.033	122	1037058	75.672	ng	99
33) 4-Chloroaniline	10.851	127	1962930	64.382	ng	99
34) Hexachlorobutadiene	11.004	225	852150	76.328	ng	97
35) Caprolactam	11.669	113	437800	66.917	ng	97
36) 4-Chloro-3-methylphenol	11.974	107	1391396	62.427	ng	99
37) 2-Methylnaphthalene	12.339	142	3308498	64.938	ng	100
38) 1-Methylnaphthalene	12.557	142	3215310	64.482	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1505563	77.418	ng	100
41) Hexachlorocyclopentadiene	12.674	237	748931	78.620	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	1069026	80.180	ng	98

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Quant Time: Oct 29 02:58:06 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M

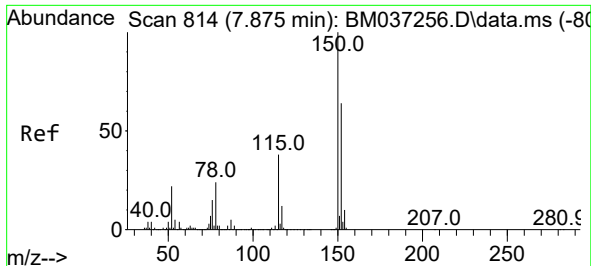
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Oct 29 02:48:52 2022

Response via : Initial Calibration

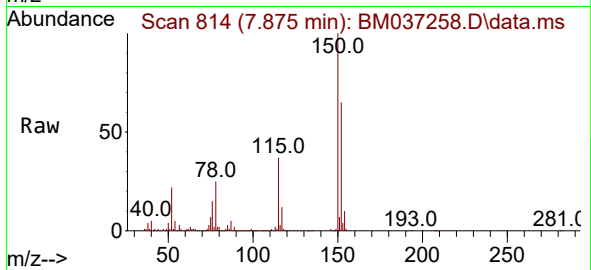
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	1171148	78.915	ng	100
46) 1,1'-Biphenyl	13.351	154	3955182	67.721	ng	99
47) 2-Chloronaphthalene	13.392	162	3139543	70.001	ng	99
48) 2-Nitroaniline	13.604	65	973344	68.178	ng	99
49) Acenaphthylene	14.233	152	4953614	68.201	ng	99
50) Dimethylphthalate	13.980	163	3767064	67.431	ng	100
51) 2,6-Dinitrotoluene	14.104	165	833075	74.633	ng	94
52) Acenaphthene	14.574	154	3021493	66.943	ng	99
53) 3-Nitroaniline	14.433	138	958237	71.506	ng	98
54) 2,4-Dinitrophenol	14.639	184	495043	88.372	ng	94
55) Dibenzofuran	14.910	168	4611482	67.481	ng	100
56) 4-Nitrophenol	14.739	139	763996	71.314	ng	98
57) 2,4-Dinitrotoluene	14.886	165	1123990	77.484	ng	99
58) Fluorene	15.557	166	3956888	70.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	982249	80.027	ng	98
60) Diethylphthalate	15.333	149	3662320	63.207	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1828560	74.735	ng	98
62) 4-Nitroaniline	15.592	138	990730	72.096	ng	99
63) Azobenzene	15.845	77	3599861	55.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	647384	85.440	ng	99
66) n-Nitrosodiphenylamine	15.768	169	3163689	67.195	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	1065854	75.847	ng	99
68) Hexachlorobenzene	16.557	284	1279878	82.247	ng	97
69) Atrazine	16.721	200	832155	64.158	ng	99
70) Pentachlorophenol	16.904	266	781007	81.776	ng	98
71) Phenanthrene	17.292	178	5854490	68.621	ng	99
72) Anthracene	17.386	178	5646590	69.408	ng	100
73) Carbazole	17.662	167	5267053	69.365	ng	100
74) Di-n-butylphthalate	18.221	149	5962798	62.708	ng	100
75) Fluoranthene	19.303	202	6637931	75.619	ng	99
77) Benzidine	19.497	184	1414209	44.467	ng	99
78) Pyrene	19.668	202	6963990	61.006	ng	99
80) Butylbenzylphthalate	20.562	149	2736497	58.153	ng	99
81) Benzo(a)anthracene	21.409	228	6794537	69.010	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	2108442	78.890	ng	99
83) Chrysene	21.468	228	6397378	67.460	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	3783042	54.765	ng	98
85) Di-n-octyl phthalate	22.244	149	6108516	54.914	ng	99
87) Indeno(1,2,3-cd)pyrene	26.244	276	8036362	82.457	ng	100
88) Benzo(b)fluoranthene	23.068	252	6320634	67.584	ng	99
89) Benzo(k)fluoranthene	23.121	252	6575054	68.330	ng	99
90) Benzo(a)pyrene	23.685	252	5332320	70.896	ng	99
91) Dibenzo(a,h)anthracene	26.256	278	6712396	82.675	ng	99
92) Benzo(g,h,i)perylene	26.997	276	6368896	80.796	ng	100

(#) = 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: BM037258.D
Acq: 28 Oct 2022 16:33

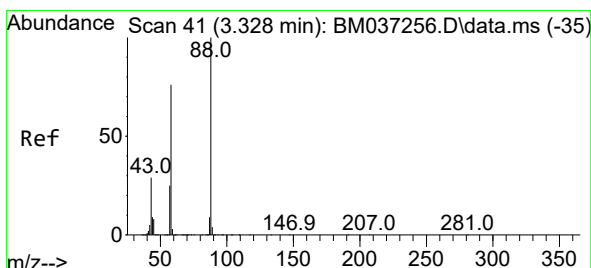
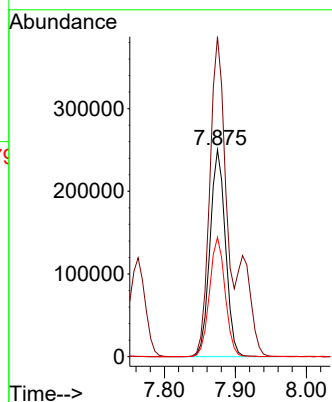
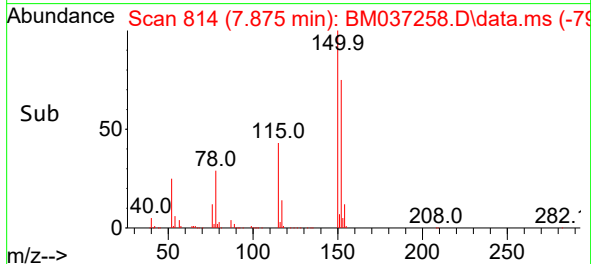
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 379258
Ion Ratio Lower Upper
152 100
150 154.6 124.8 187.2
115 57.7 47.0 70.4

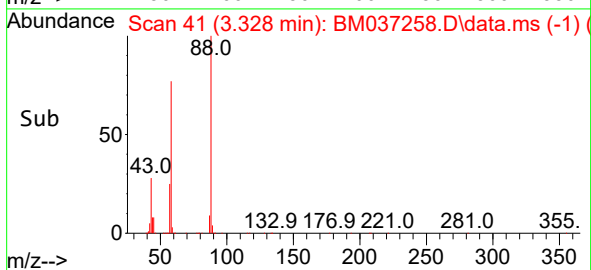
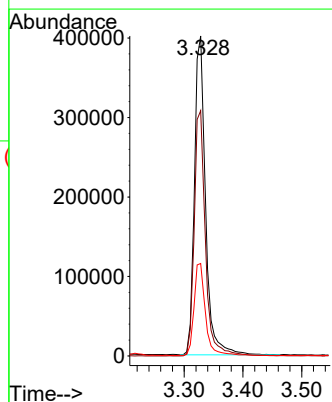
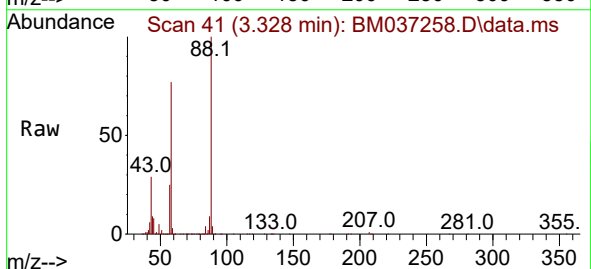
Manual Integrations
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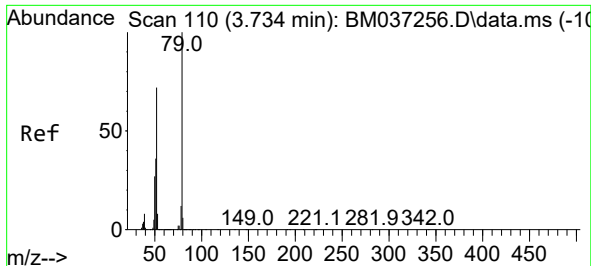
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 56.981 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

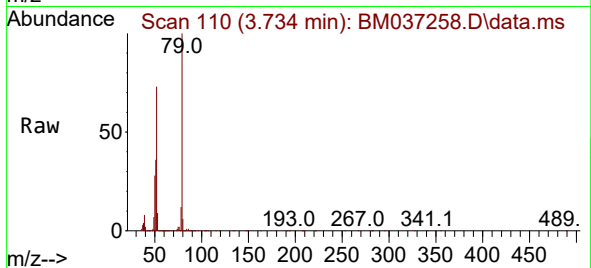
Tgt Ion: 88 Resp: 524677
Ion Ratio Lower Upper
88 100
58 77.8 63.5 95.3
43 29.7 24.2 36.4





#3
Pyridine
Concen: 55.531 ng m
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

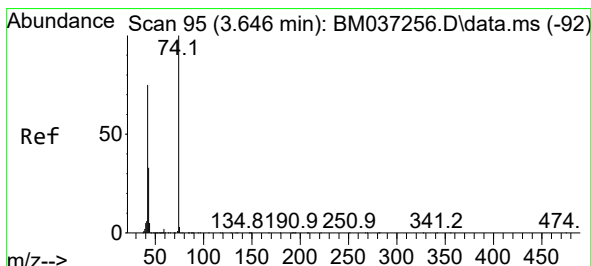
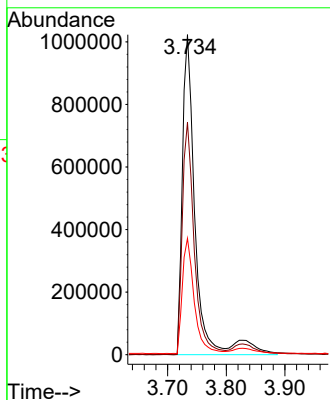
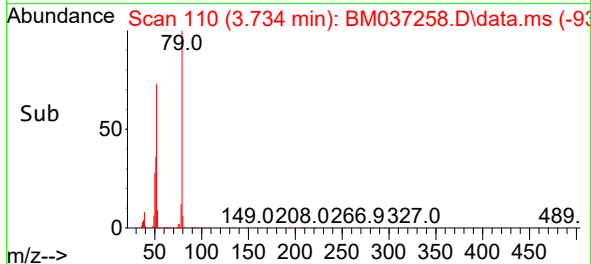
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



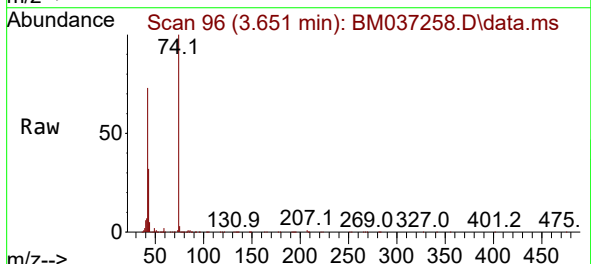
Tgt Ion: 79 Resp: 1578289
Ion Ratio Lower Upper
79 100
52 72.6 57.8 86.6
51 36.4 29.0 43.6

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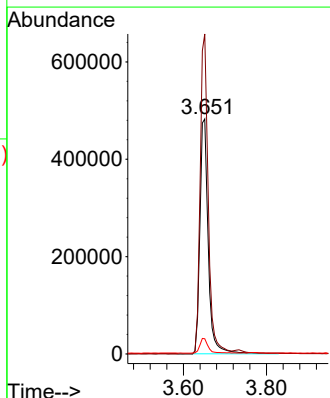
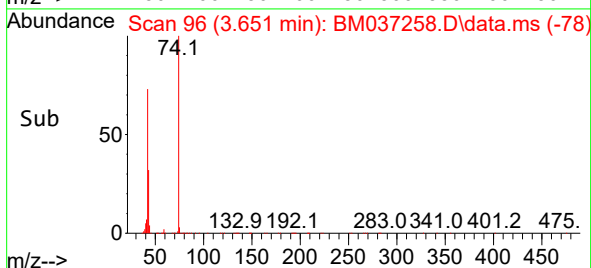
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

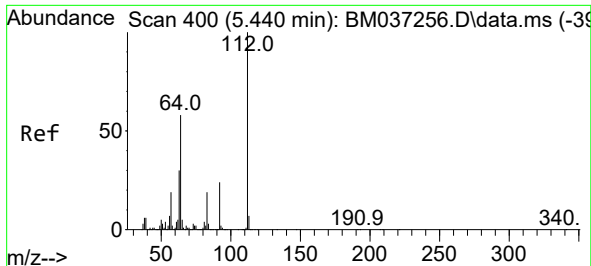


#4
n-Nitrosodimethylamine
Concen: 54.467 ng
RT: 3.651 min Scan# 96
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



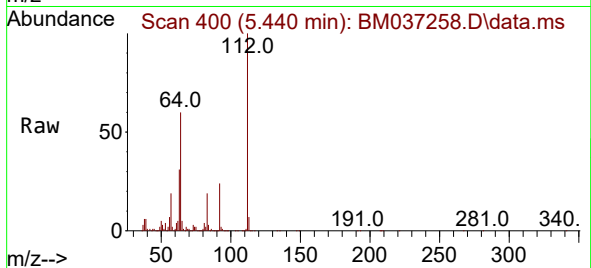
Tgt Ion: 42 Resp: 671924
Ion Ratio Lower Upper
42 100
74 136.2 106.2 159.2
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 122.756 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

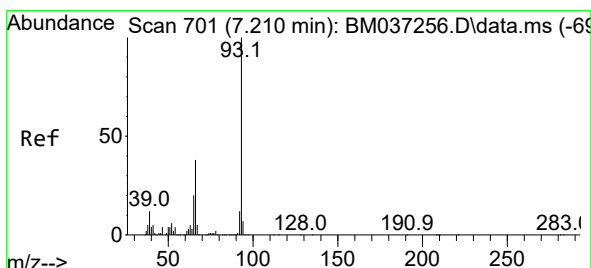
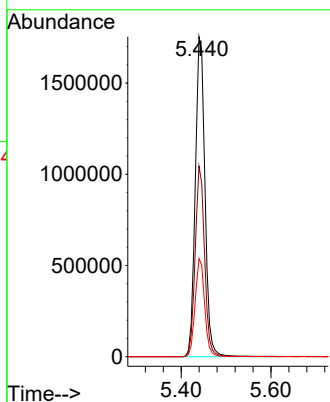
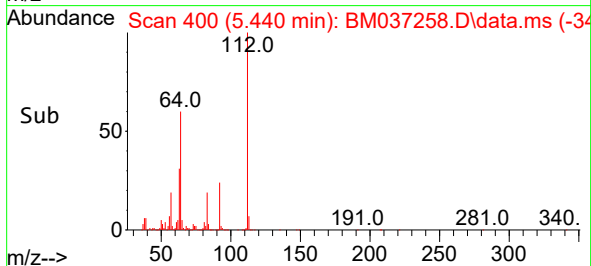
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Tgt Ion:112 Resp: 262329
Ion Ratio Lower Upper
112 100
64 59.5 46.8 70.2
63 30.7 24.4 36.6

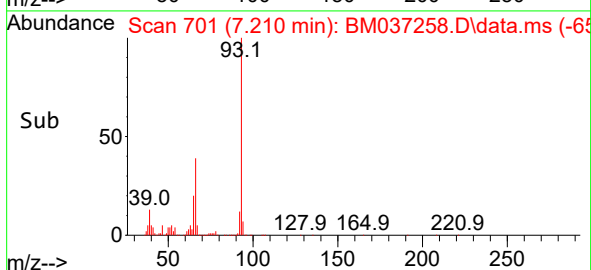
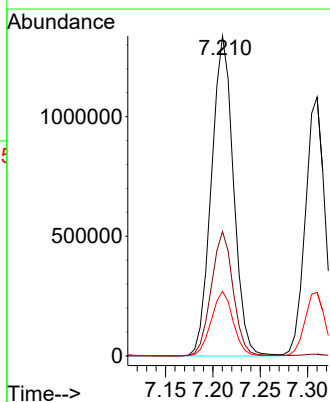
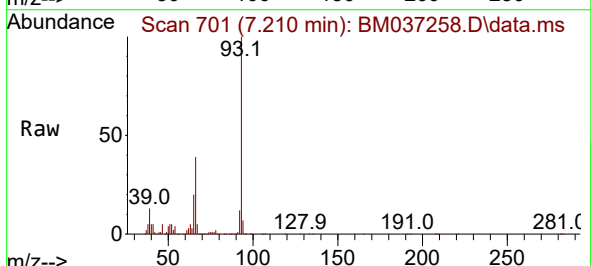
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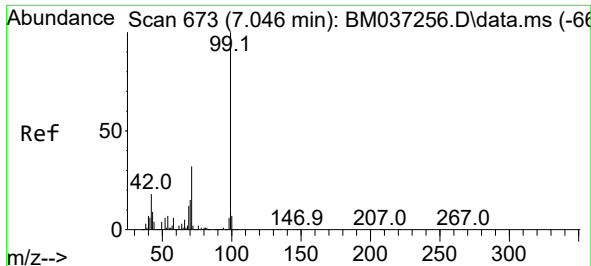
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#6
Aniline
Concen: 56.874 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion: 93 Resp: 2167669
Ion Ratio Lower Upper
93 100
66 38.9 30.4 45.6
65 20.2 16.2 24.2





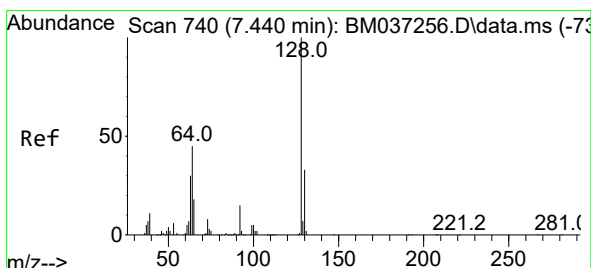
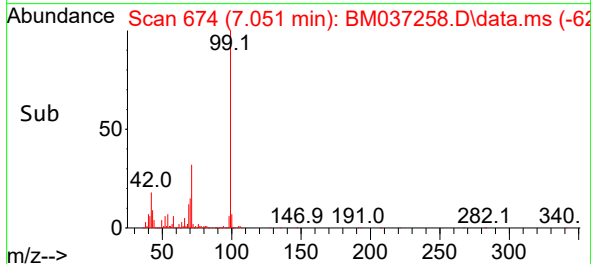
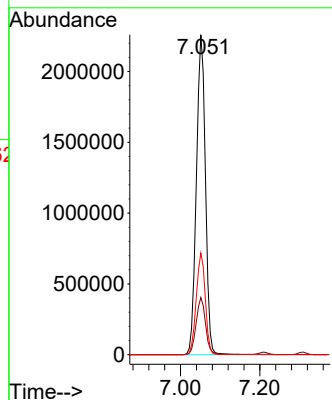
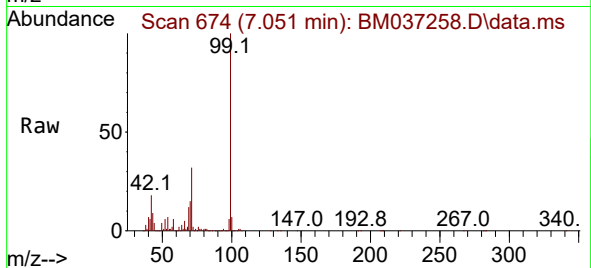
#7
Phenol-d6
Concen: 119.170 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 3577194
Ion Ratio Lower Upper
99 100
42 17.9 14.8 22.2
71 31.8 25.6 38.4

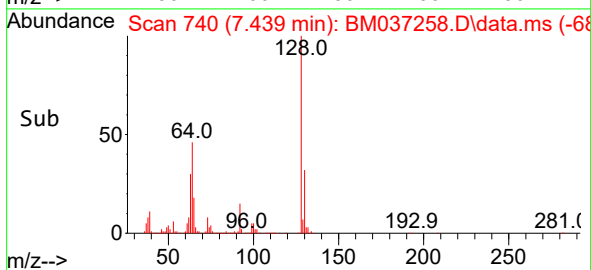
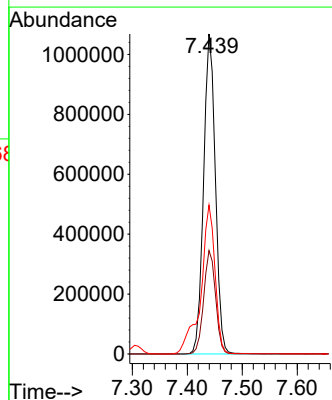
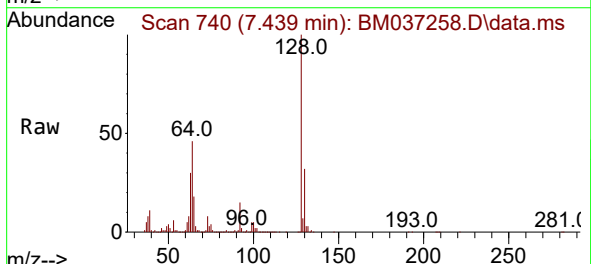
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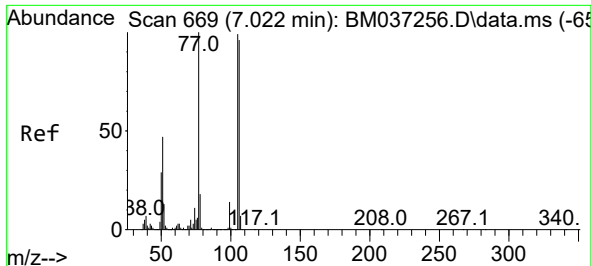
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 62.454 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

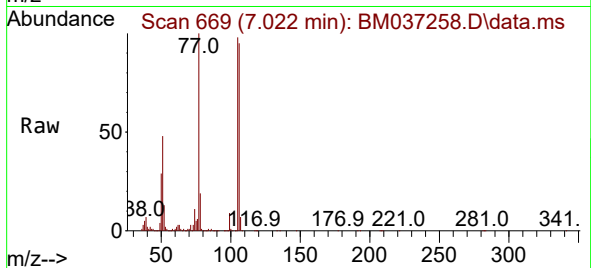
Tgt Ion:128 Resp: 1592535
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 46.5 26.4 66.4





#9
Benzaldehyde
Concen: 44.196 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

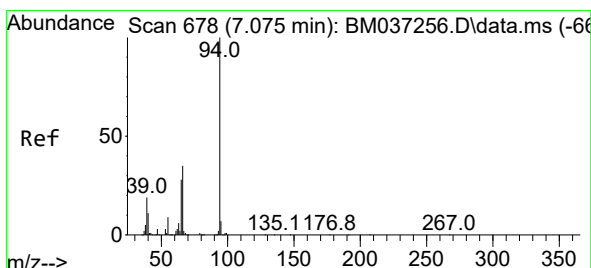
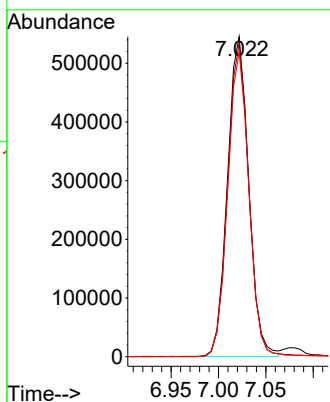
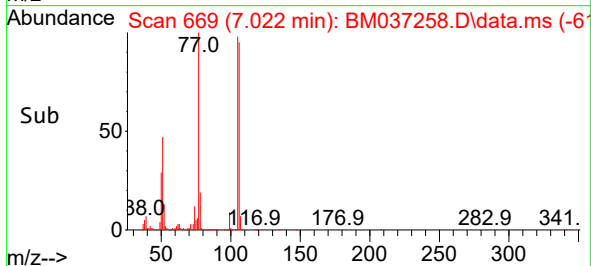
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



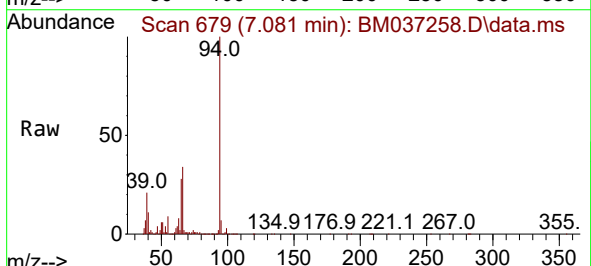
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Ion Ratio Lower Upper
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105 97.9 78.6 118.6
106 95.2 75.8 115.8

Manual Integrations
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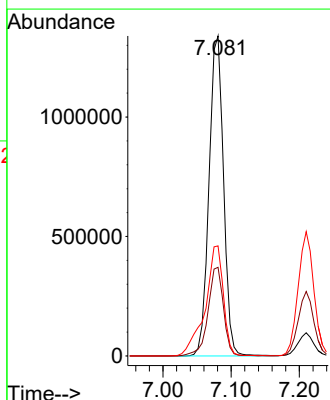
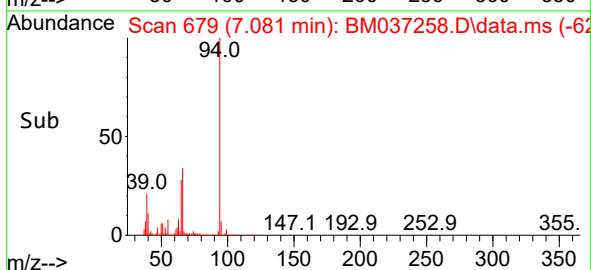
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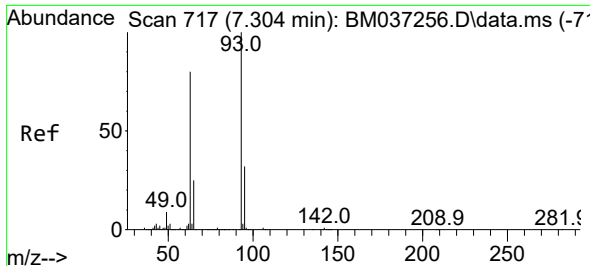


#10
Phenol
Concen: 57.776 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



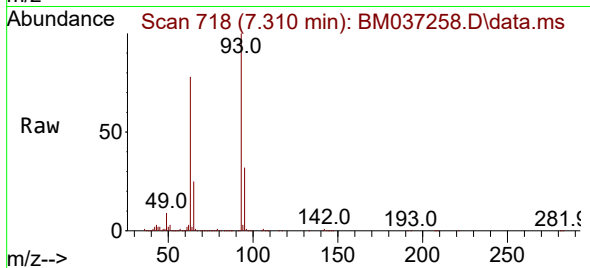
Tgt Ion: 94 Resp: 1986408
Ion Ratio Lower Upper
94 100
65 27.7 8.1 48.1
66 34.4 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 55.477 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

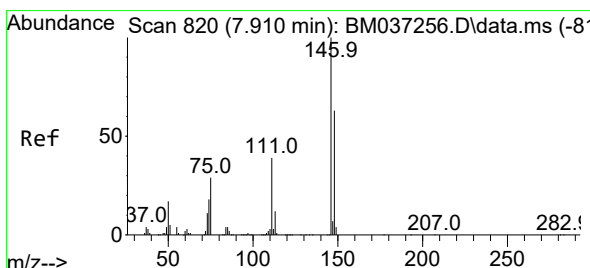
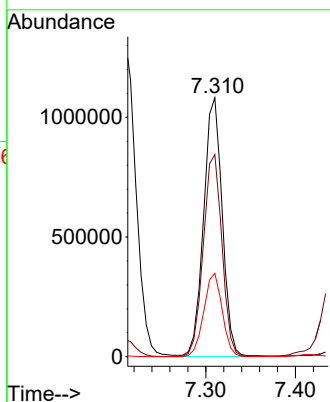
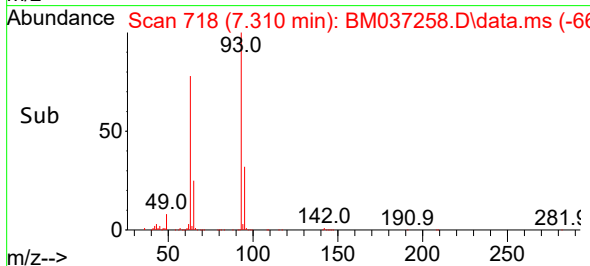
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



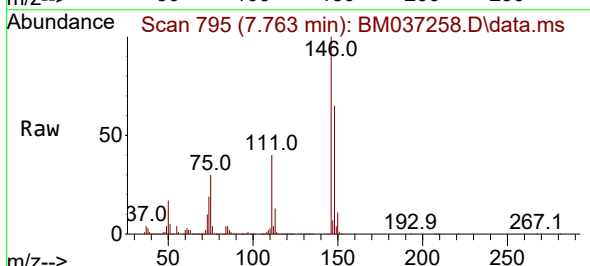
Tgt Ion: 93 Resp: 1558004
Ion Ratio Lower Upper
93 100
63 78.0 59.3 99.3
95 32.2 12.0 52.0

Manual Integrations
APPROVED

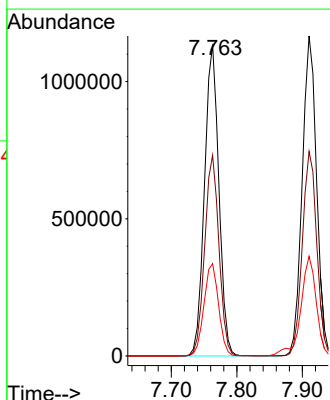
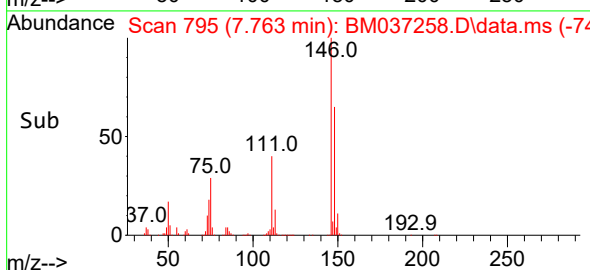
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

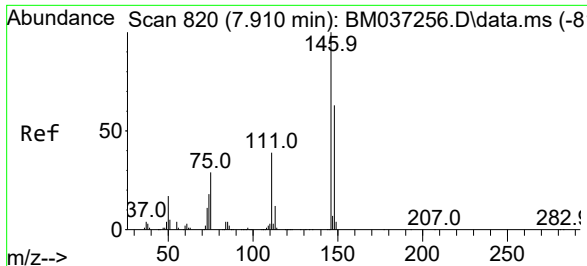


#12
1,3-Dichlorobenzene
Concen: 61.924 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



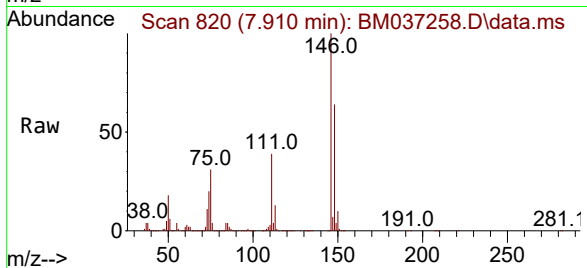
Tgt Ion:146 Resp: 1729966
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 29.7 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 61.813 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

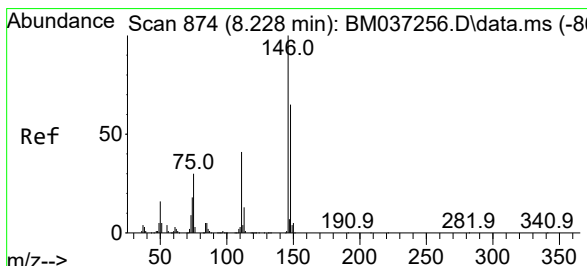
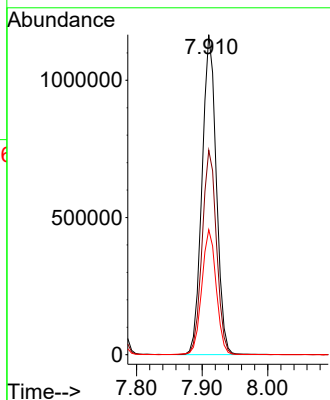
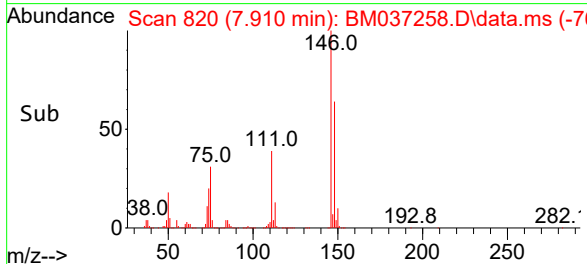
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



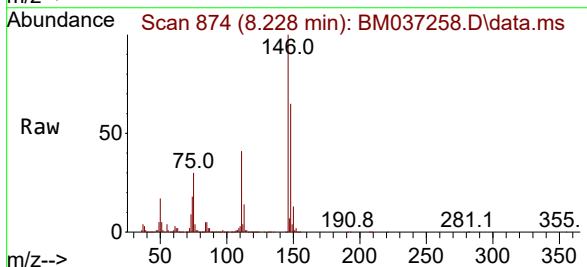
Tgt Ion:146 Resp: 176976
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 39.1 31.1 46.7

Manual Integrations
APPROVED

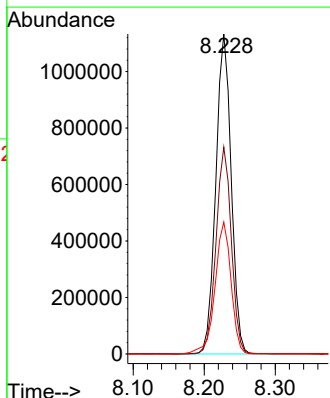
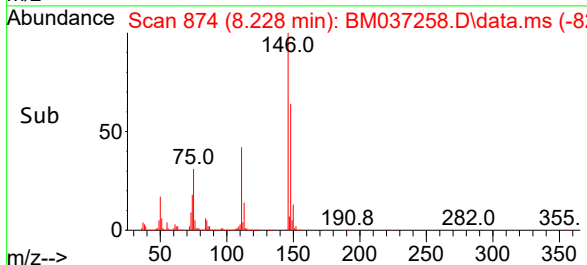
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

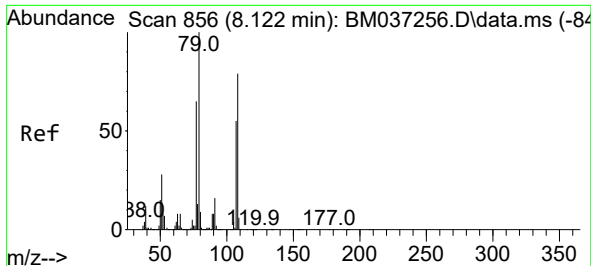


#14
1,2-Dichlorobenzene
Concen: 61.799 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



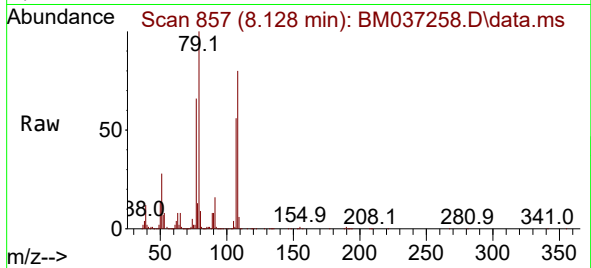
Tgt Ion:146 Resp: 1694828
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
111 41.2 33.0 49.6





#15
Benzyl Alcohol
Concen: 54.606 ng
RT: 8.128 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

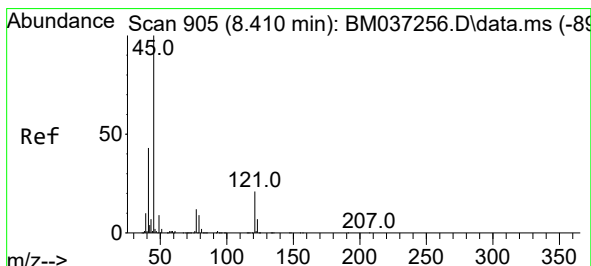
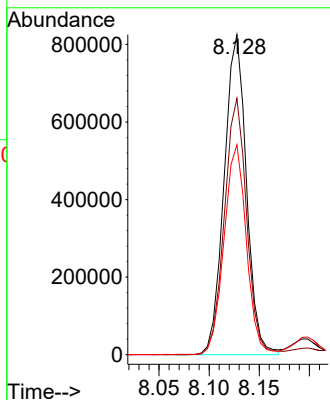
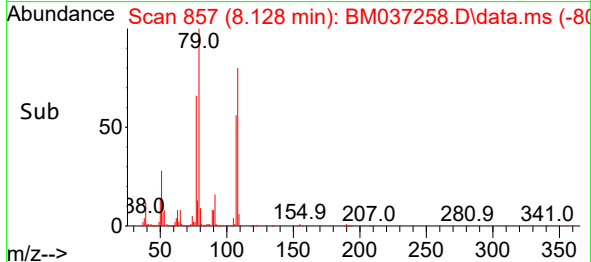
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1277119
Ion Ratio Lower Upper
79 100
108 80.1 63.1 94.7
77 65.6 51.7 77.5

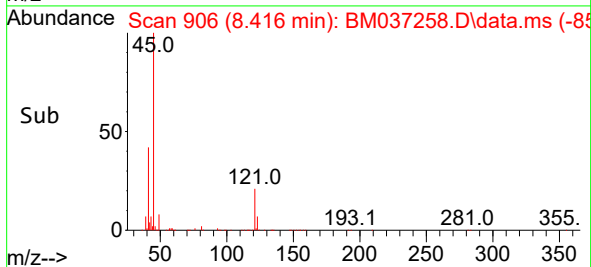
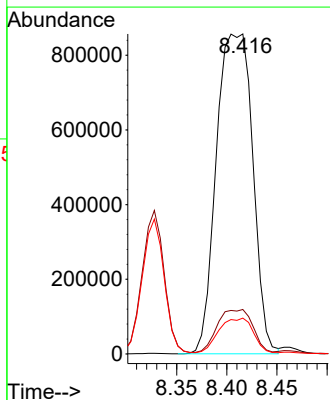
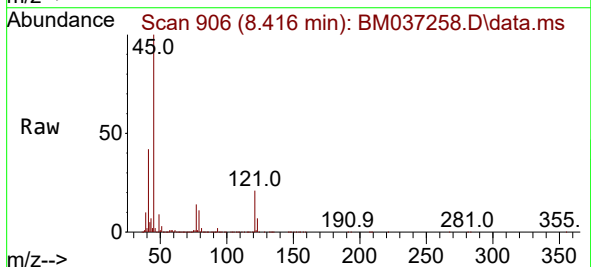
Manual Integrations
APPROVED

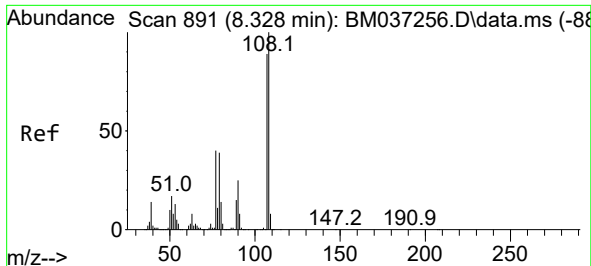
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.675 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

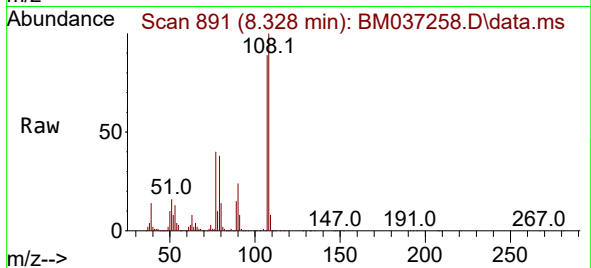
Tgt Ion: 45 Resp: 2160637
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.0
79 11.2 0.0 30.6





#17
2-Methylphenol
Concen: 57.321 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

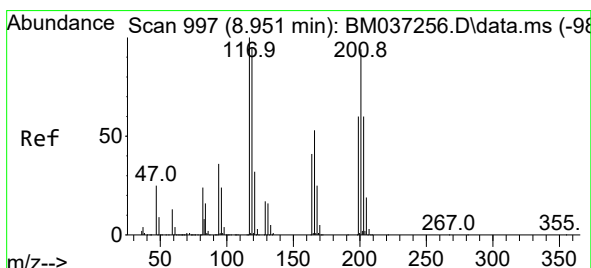
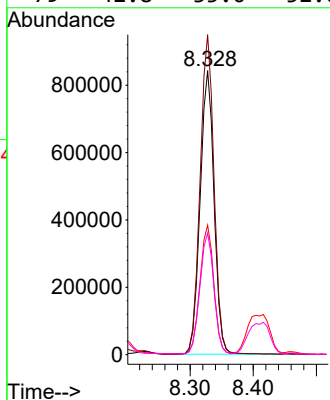
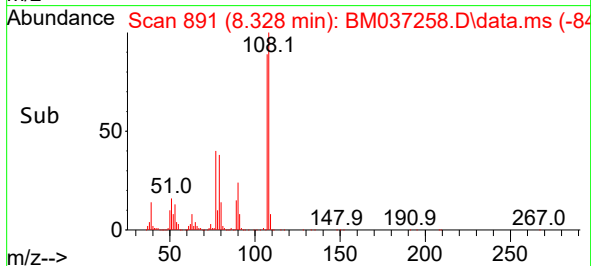
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 128676
Ion Ratio Lower Upper
107 100
108 112.7 89.5 134.3
77 45.6 36.2 54.2
79 42.8 35.0 52.6

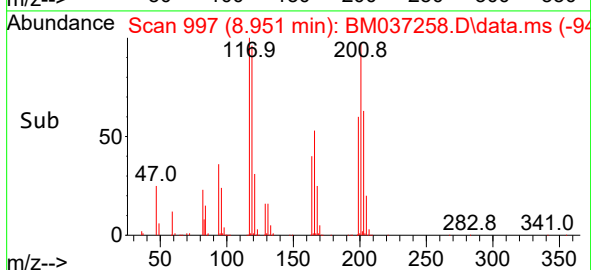
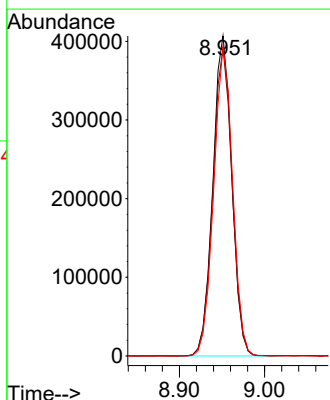
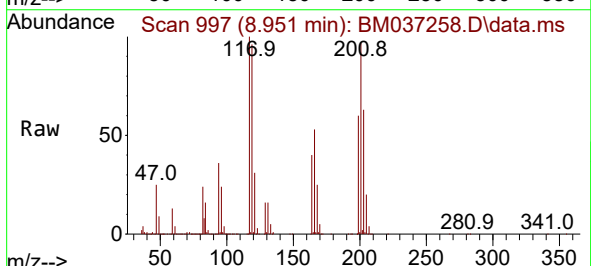
Manual Integrations
APPROVED

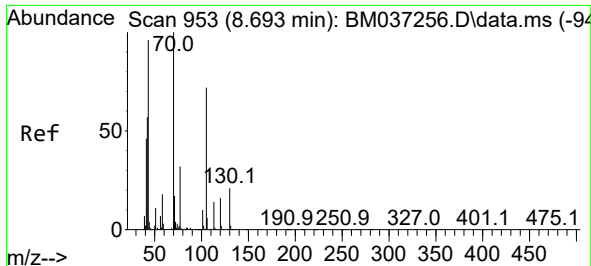
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 59.766 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:117 Resp: 631248
Ion Ratio Lower Upper
117 100
119 96.4 75.9 113.9
201 96.5 75.0 112.4





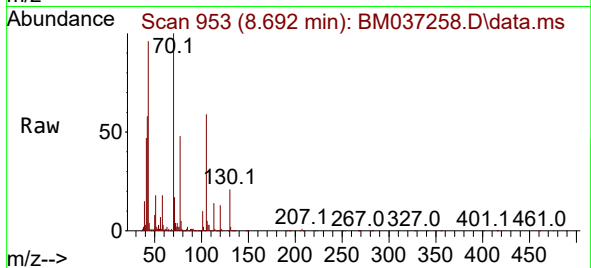
#19
n-Nitroso-di-n-propylamine
Concen: 51.615 ng
RT: 8.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

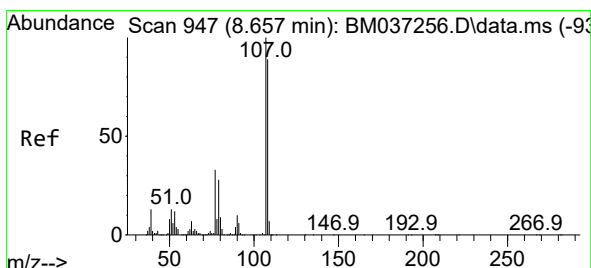
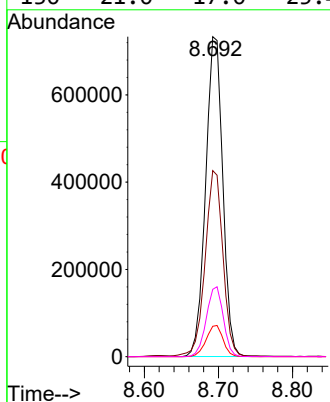
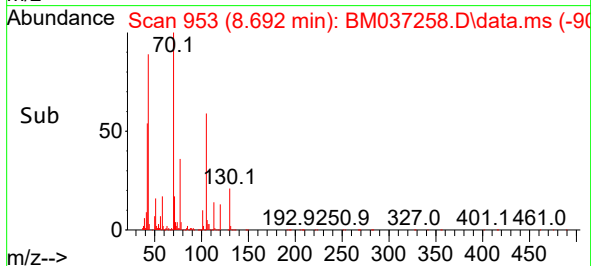
SSTDICC060



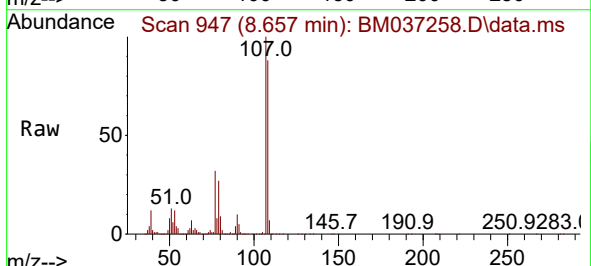
Tgt Ion: 70 Resp: 117689
Ion Ratio Lower Upper
70 100
42 58.1 46.4 69.6
101 9.5 7.8 11.8
130 21.0 17.0 25.4

Manual Integrations
APPROVED

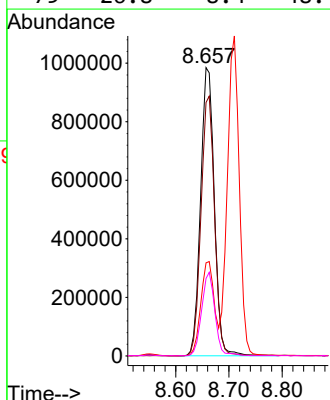
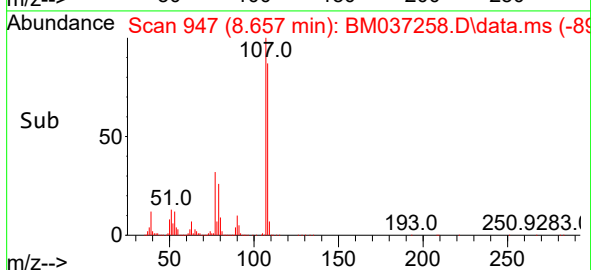
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

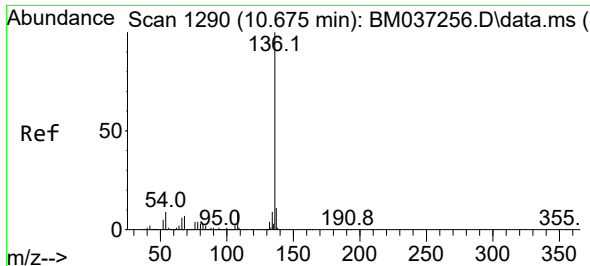


#20
3+4-Methylphenols
Concen: 57.133 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:107 Resp: 1763104
Ion Ratio Lower Upper
107 100
108 87.9 69.4 109.4
77 32.3 12.8 52.8
79 26.8 8.4 48.4





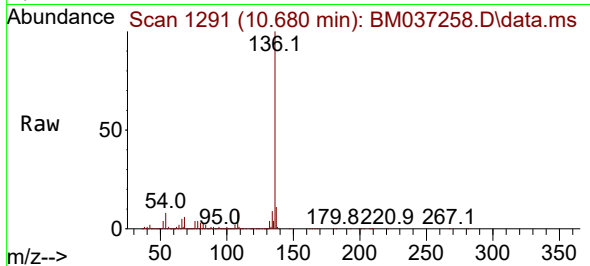
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

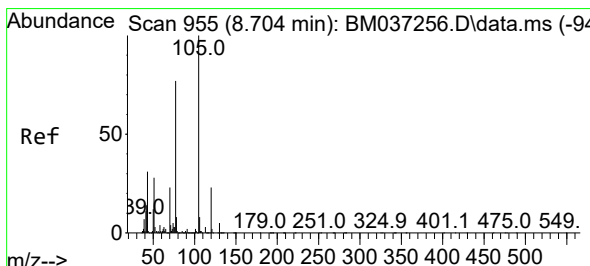
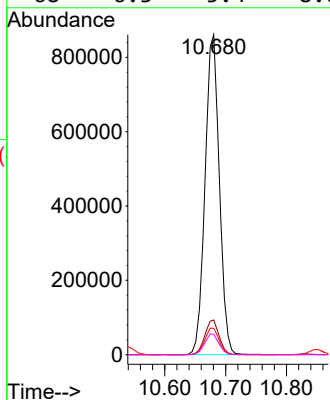
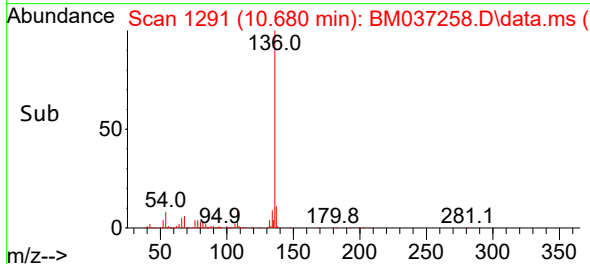


Tgt Ion:136 Resp: 140393
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 7.0 10.4
68 6.3 5.4 8.0

Manual Integrations

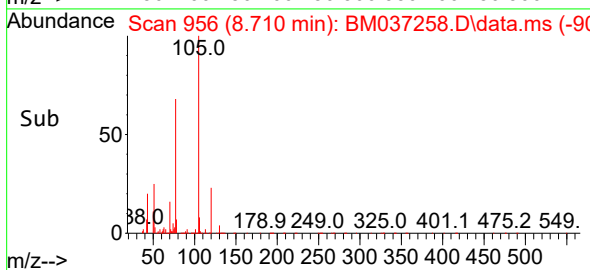
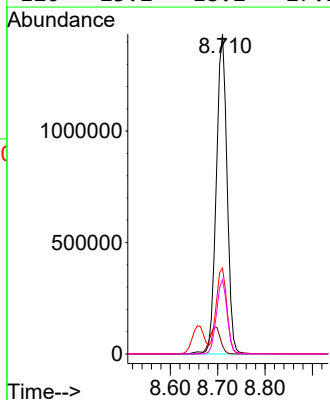
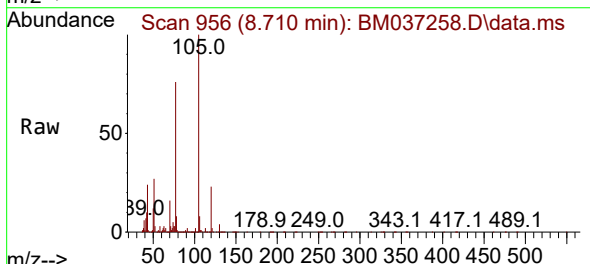
APPROVED

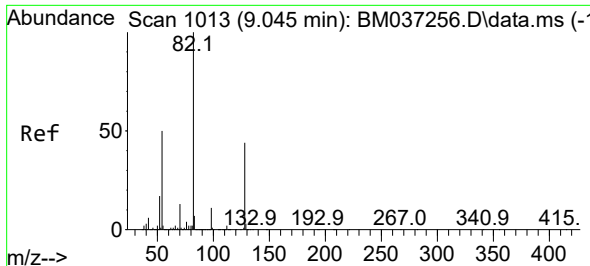
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 64.023 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

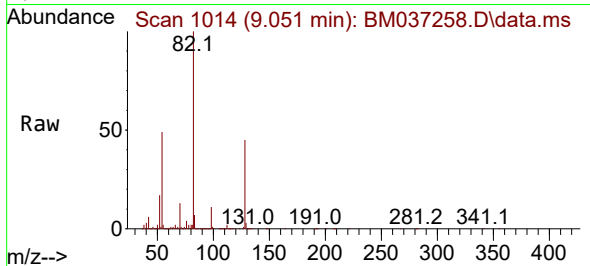
Tgt Ion:105 Resp: 2256077
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.4#
51 26.8 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 133.100 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

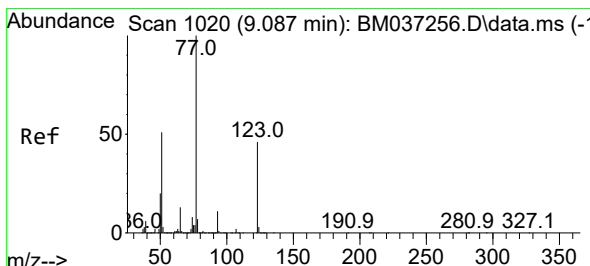
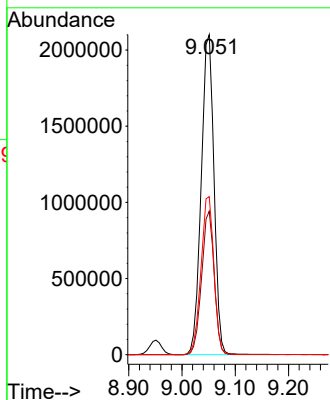
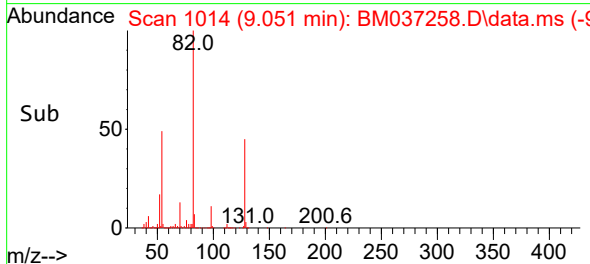
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 3493572
Ion Ratio Lower Upper
82 100
128 44.9 35.2 52.8
54 49.4 40.4 60.6

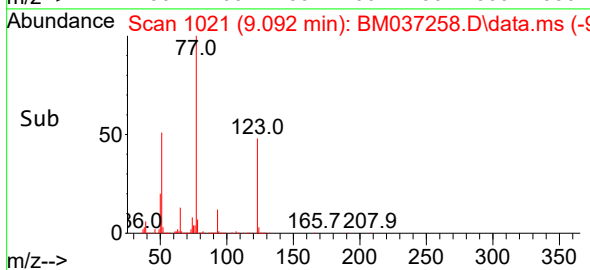
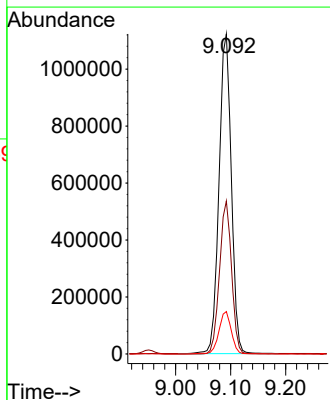
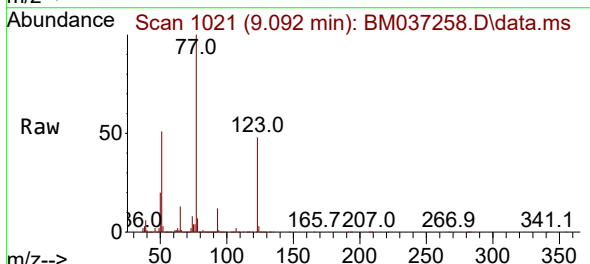
Manual Integrations
APPROVED

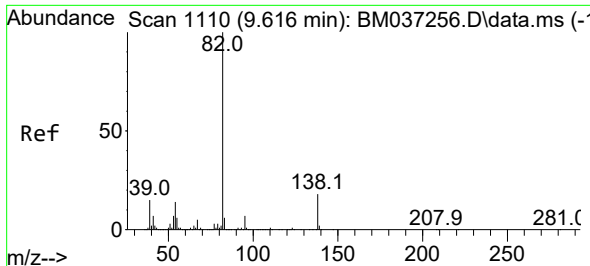
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 62.656 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

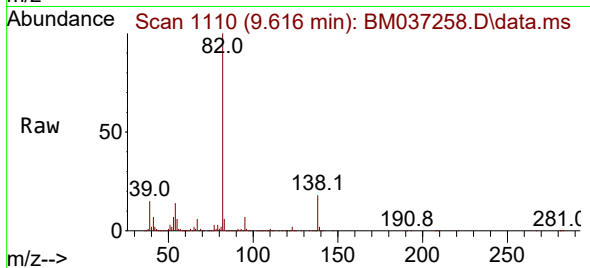
Tgt Ion: 77 Resp: 1739235
Ion Ratio Lower Upper
77 100
123 47.8 36.6 55.0
65 13.2 10.6 16.0





#25
Isophorone
Concen: 59.664 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

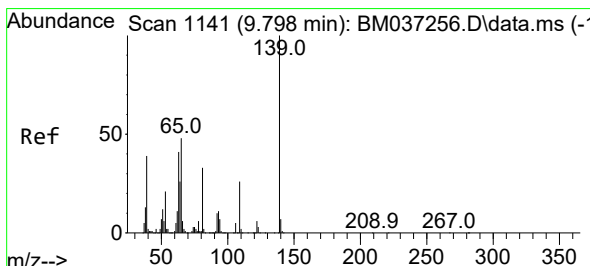
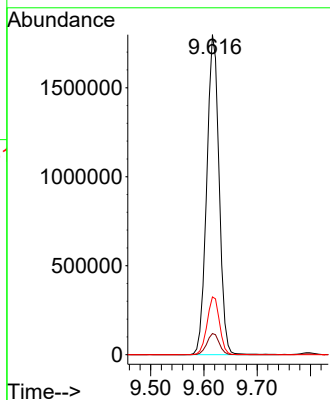
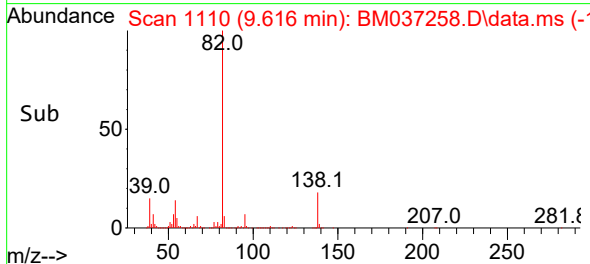
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 289516
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.1 14.2 21.4

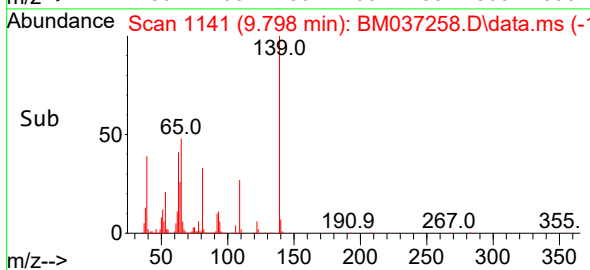
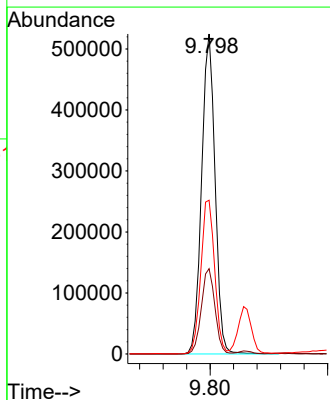
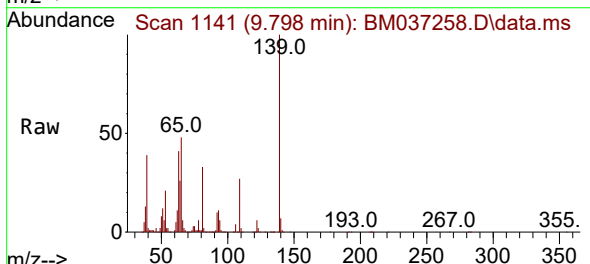
Manual Integrations
APPROVED

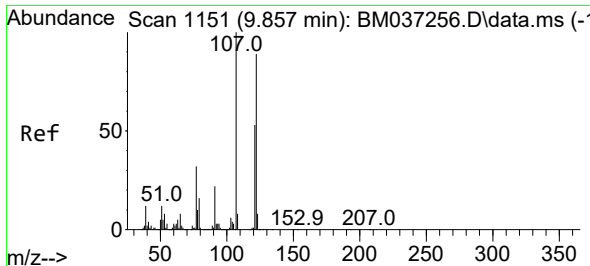
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 89.320 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:139 Resp: 830528
Ion Ratio Lower Upper
139 100
109 26.7 21.1 31.7
65 48.0 38.6 58.0





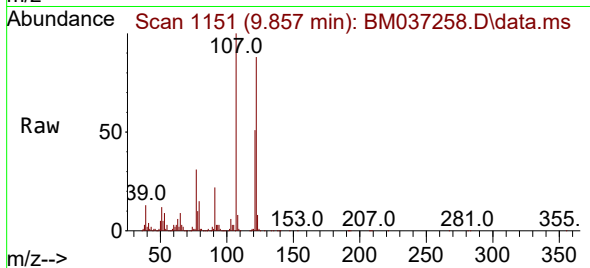
#27
2,4-Dimethylphenol
Concen: 65.532 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

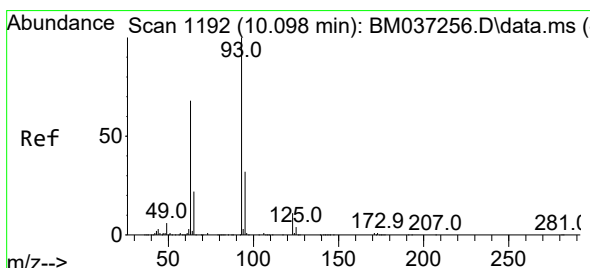
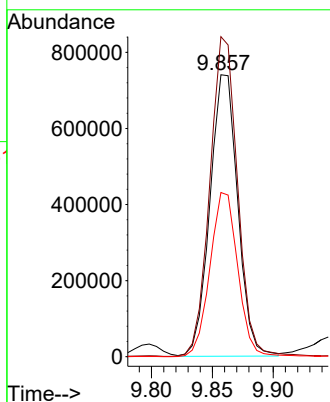
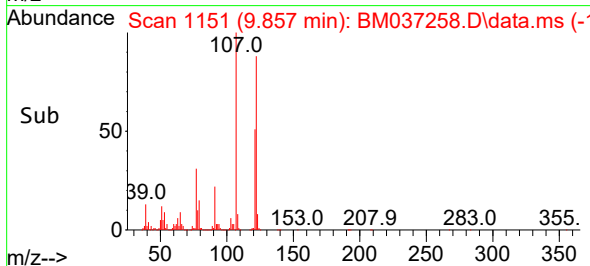


Tgt Ion:122 Resp: 1176640
Ion Ratio Lower Upper
122 100
107 113.5 89.7 134.5
121 58.2 47.1 70.7

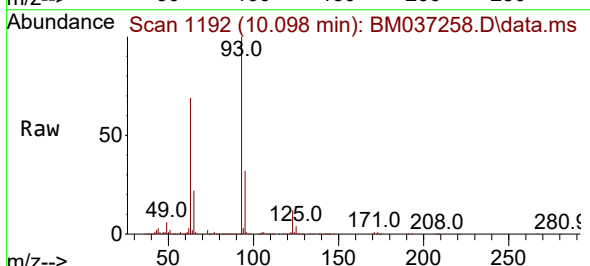
Manual Integrations

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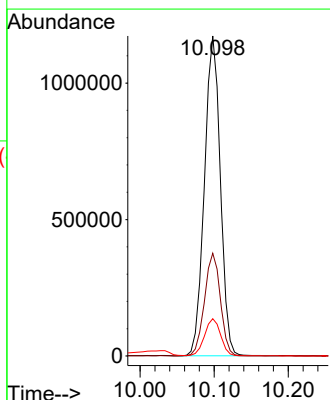
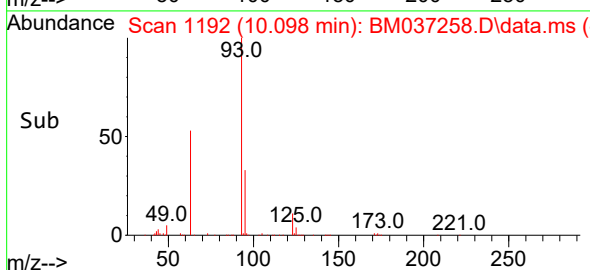
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

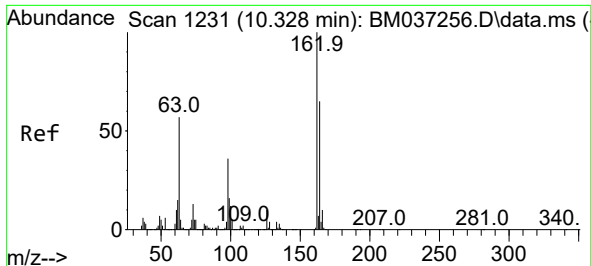


#28
bis(2-Chloroethoxy)methane
Concen: 59.584 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



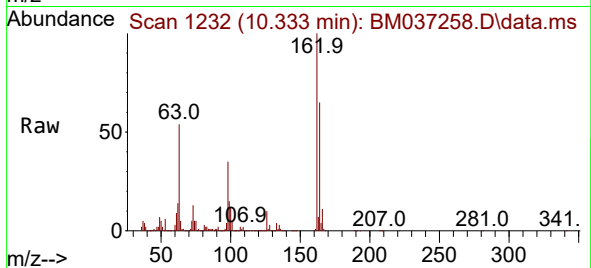
Tgt Ion: 93 Resp: 1748956
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 72.343 ng
RT: 10.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

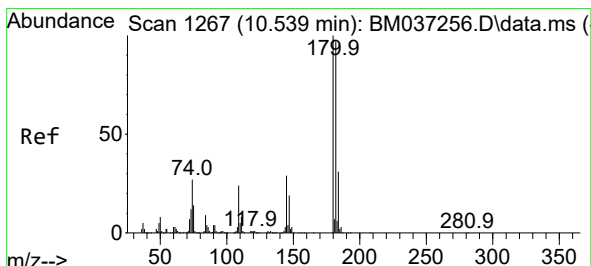
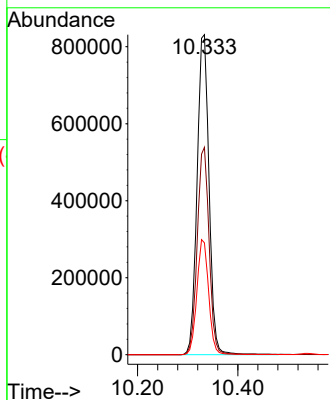
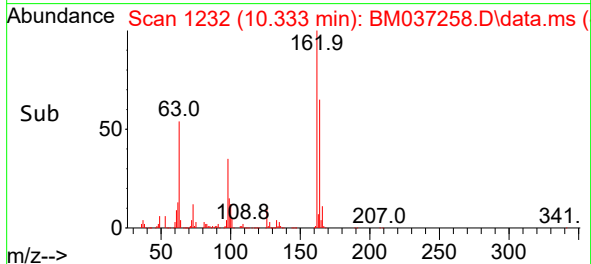
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1371534
Ion Ratio Lower Upper
162 100
164 64.8 45.0 85.0
98 35.0 16.2 56.2

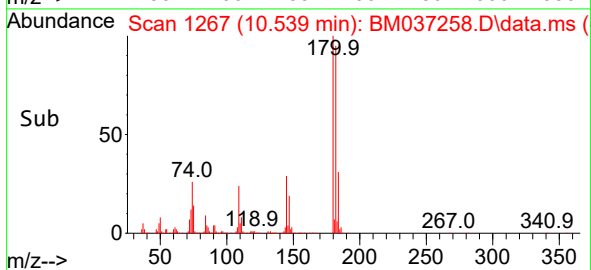
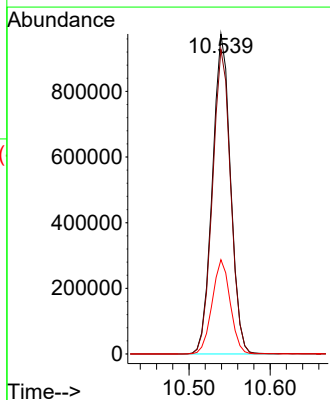
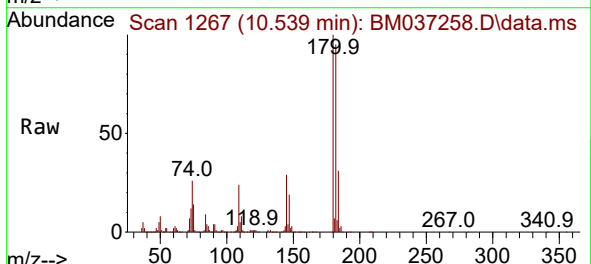
Manual Integrations
APPROVED

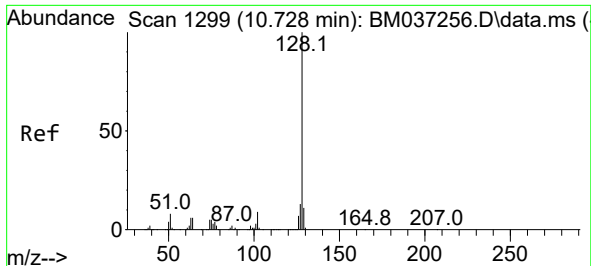
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 74.262 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

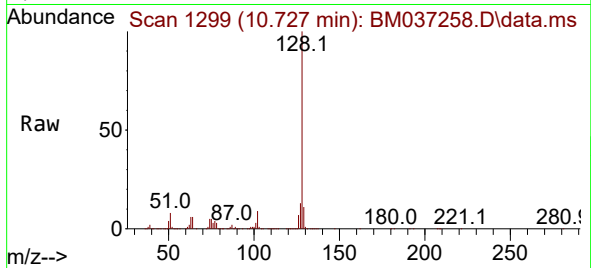
Tgt Ion:180 Resp: 1515992
Ion Ratio Lower Upper
180 100
182 95.2 77.5 116.3
145 29.4 23.5 35.3





#31
Naphthalene
Concen: 63.997 ng
RT: 10.727 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

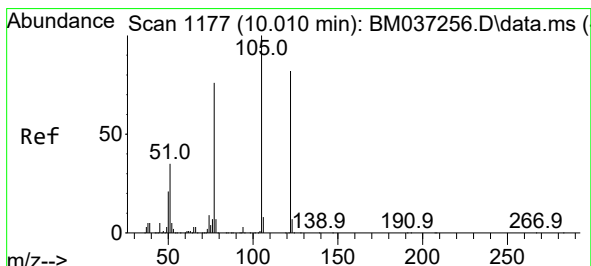
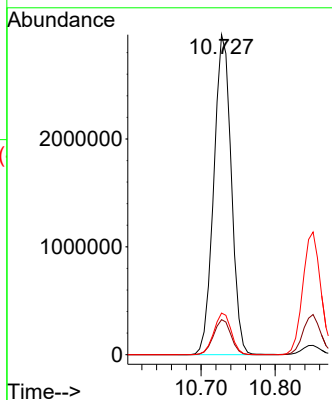
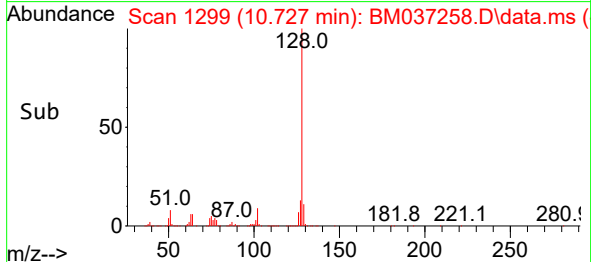
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



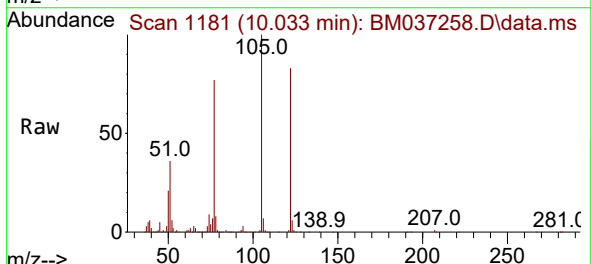
Tgt Ion:128 Resp: 485398
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.2 15.2

Manual Integrations
APPROVED

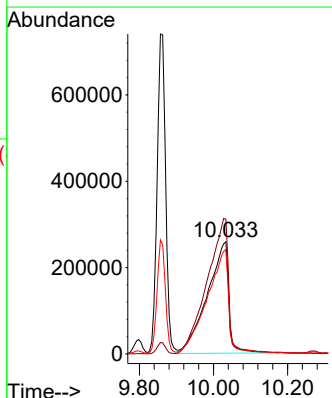
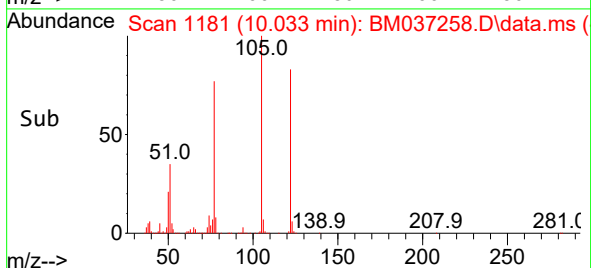
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

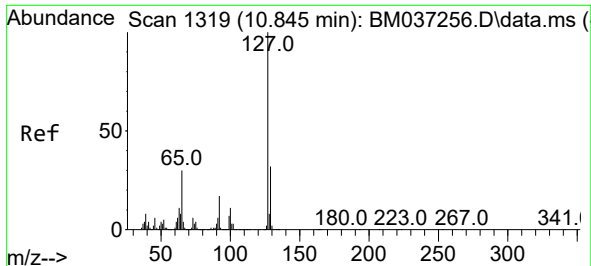


#32
Benzoic acid
Concen: 75.672 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.023 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



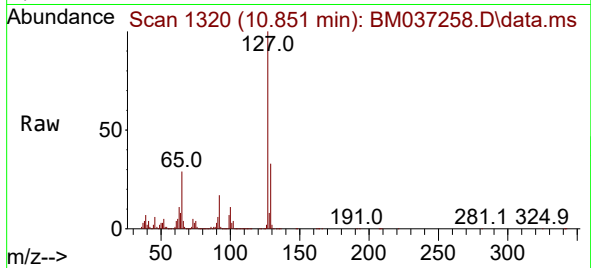
Tgt Ion:122 Resp: 1037058
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 92.9 71.7 111.7





#33
4-Chloroaniline
Concen: 64.382 ng
RT: 10.851 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

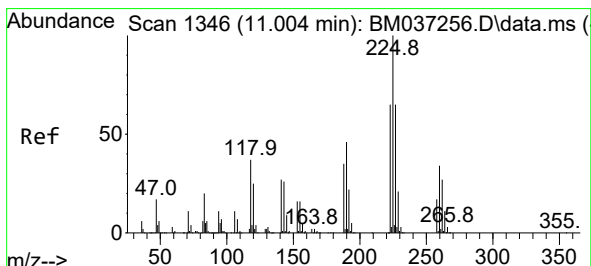
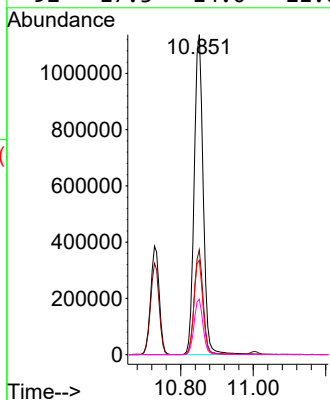
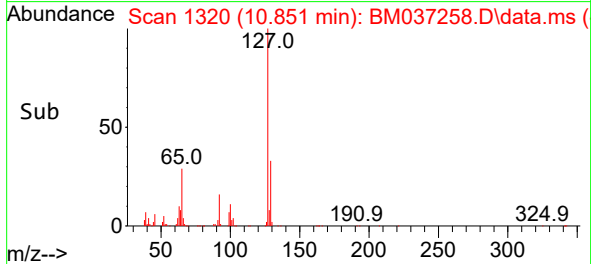
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1962930
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 29.5 24.0 36.0
92 17.3 14.0 21.0

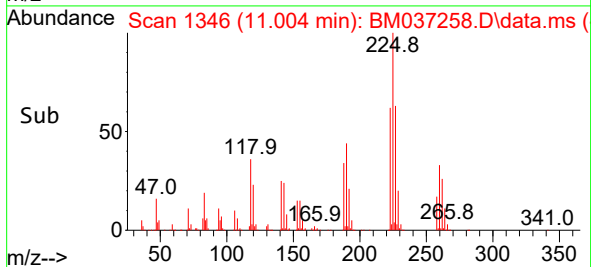
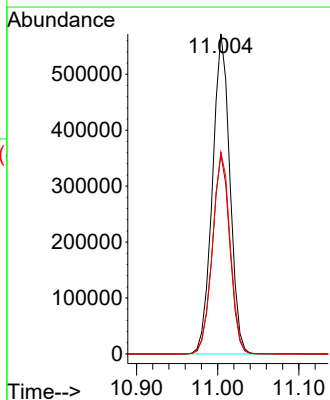
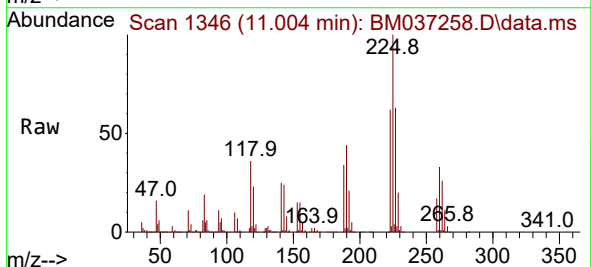
Manual Integrations
APPROVED

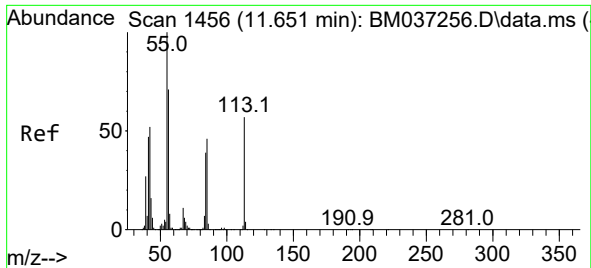
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 76.328 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

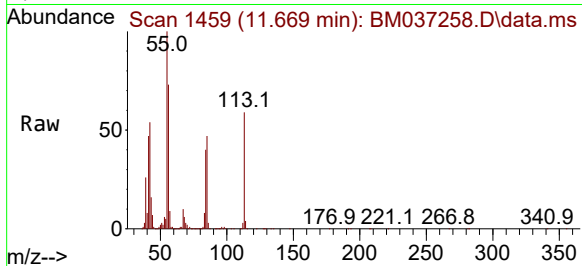
Tgt Ion:225 Resp: 852150
Ion Ratio Lower Upper
225 100
223 62.3 51.9 77.9
227 63.1 52.2 78.4





#35
Caprolactam
Concen: 66.917 ng
RT: 11.669 min Scan# 1456
Delta R.T. 0.017 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

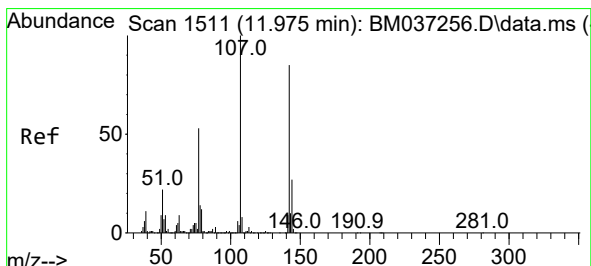
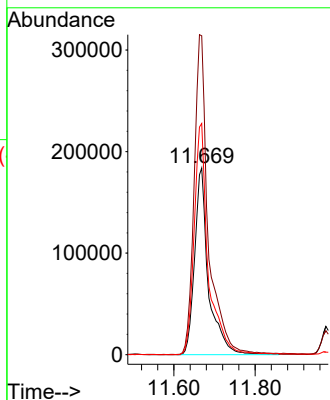
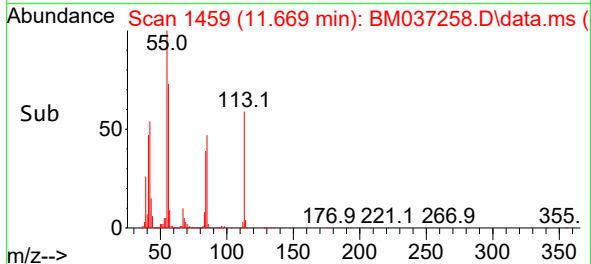
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



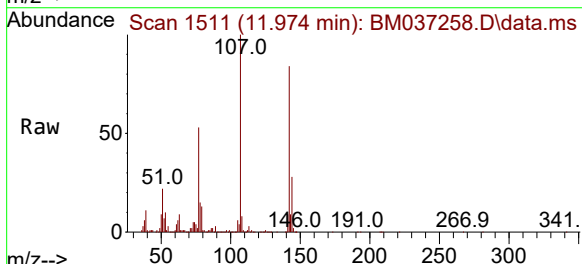
Tgt Ion:113 Resp: 437800
Ion Ratio Lower Upper
113 100
55 170.8 156.9 196.9
56 123.8 106.4 146.4

Manual Integrations
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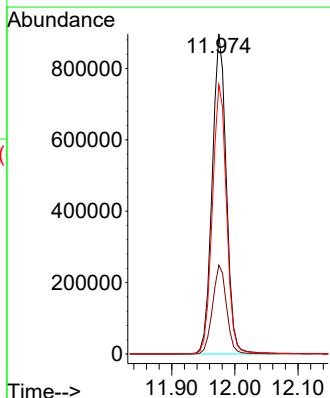
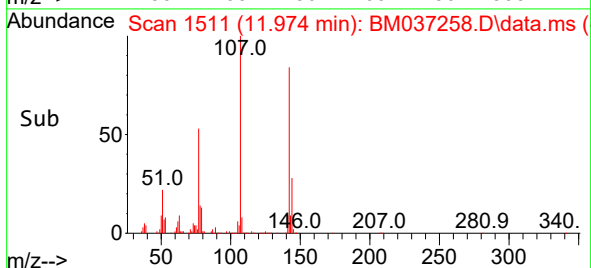
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

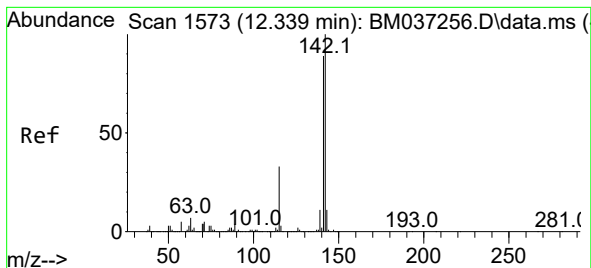


#36
4-Chloro-3-methylphenol
Concen: 62.427 ng
RT: 11.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



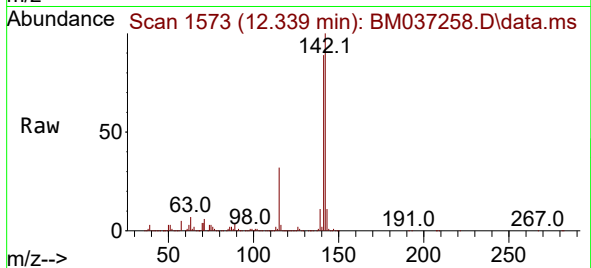
Tgt Ion:107 Resp: 1391396
Ion Ratio Lower Upper
107 100
144 27.8 21.8 32.6
142 84.1 68.1 102.1





#37
2-Methylnaphthalene
Concen: 64.938 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

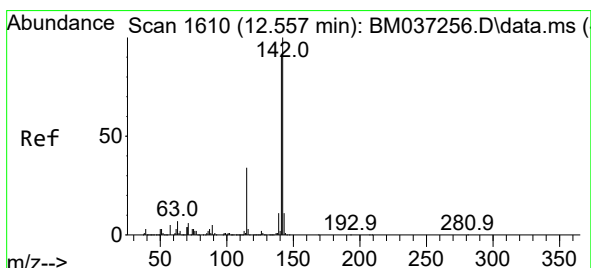
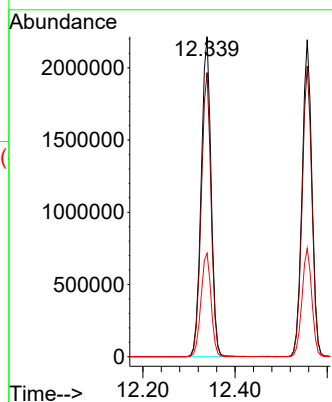
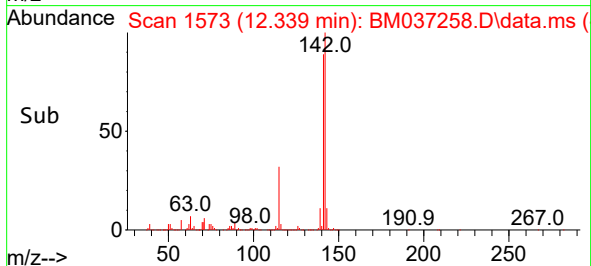
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 3308498
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 32.3 26.0 39.0

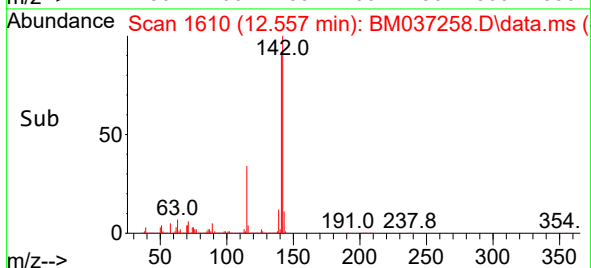
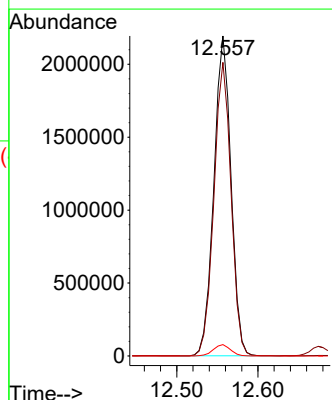
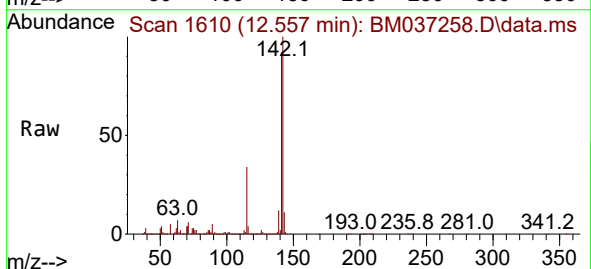
Manual Integrations
APPROVED

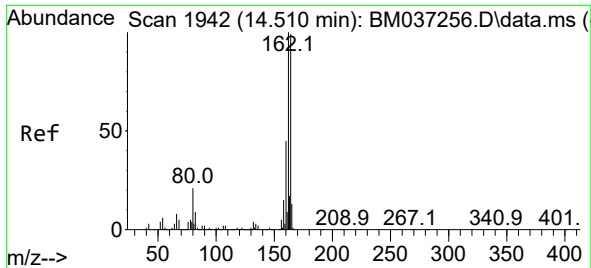
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 64.482 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

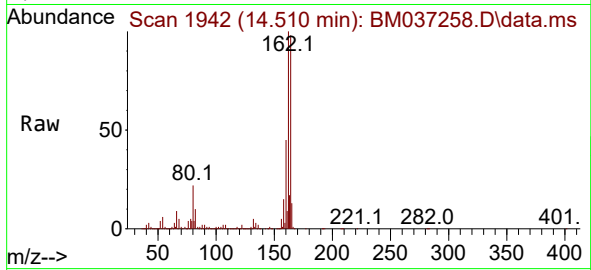
Tgt Ion:142 Resp: 3215310
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.6 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

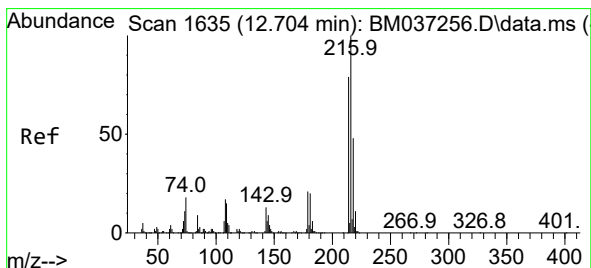
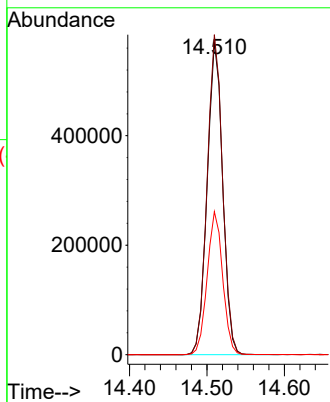
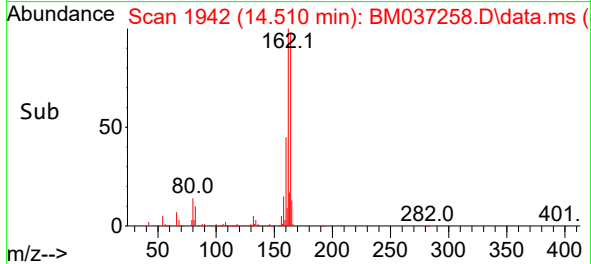
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 792194
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.7 36.2 54.4

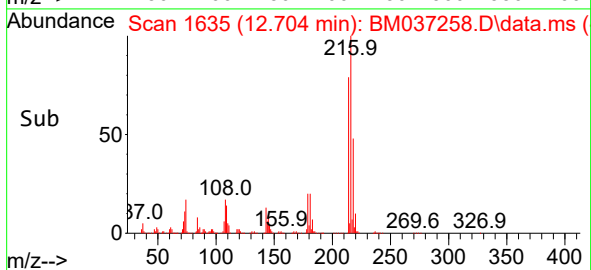
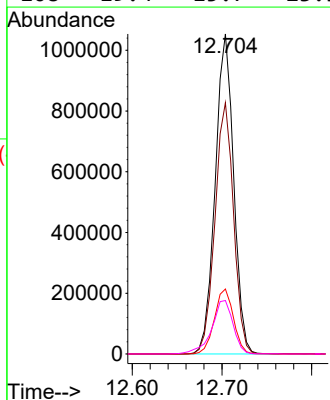
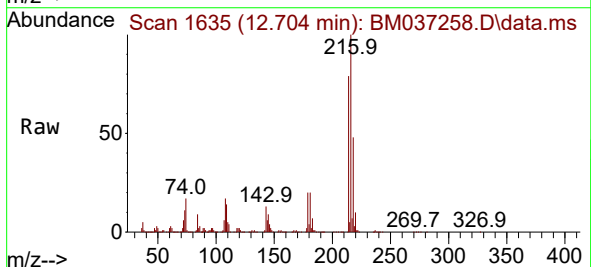
Manual Integrations
APPROVED

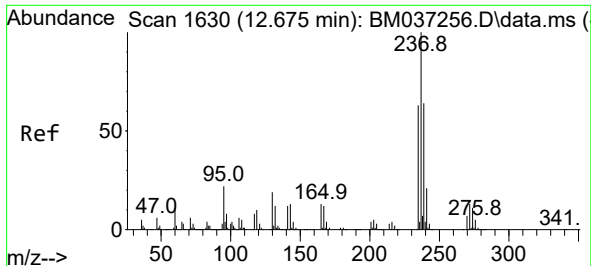
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.418 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

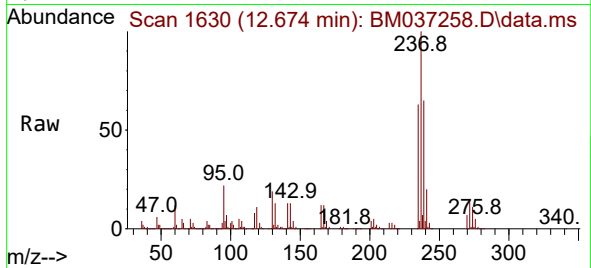
Tgt Ion:216 Resp: 1505563
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.0 16.8 25.2
108 19.4 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 78.620 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

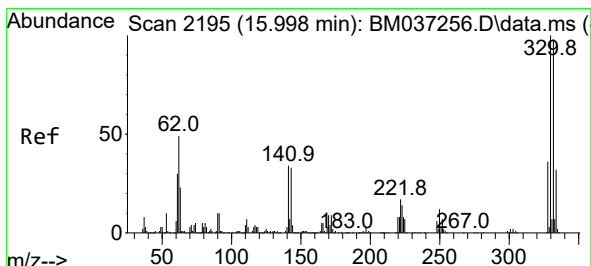
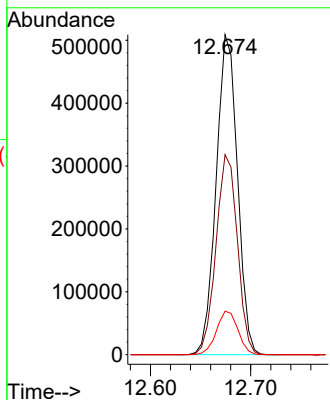
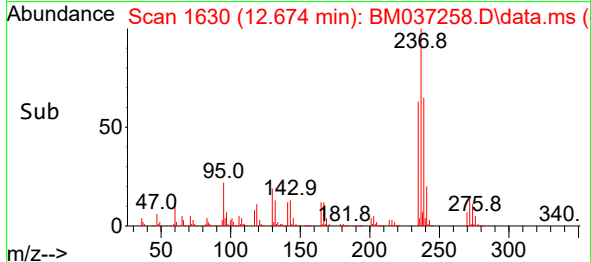
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



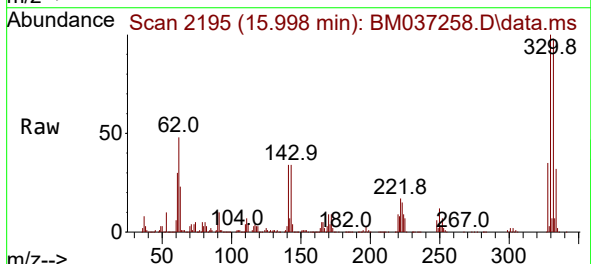
Tgt Ion:237 Resp: 74893
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.6 0.0 33.1

Manual Integrations
APPROVED

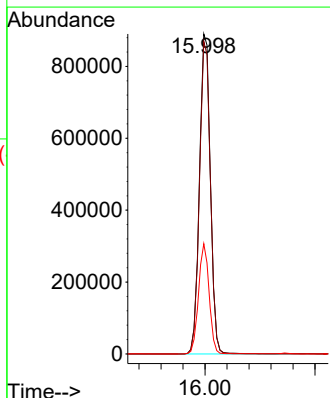
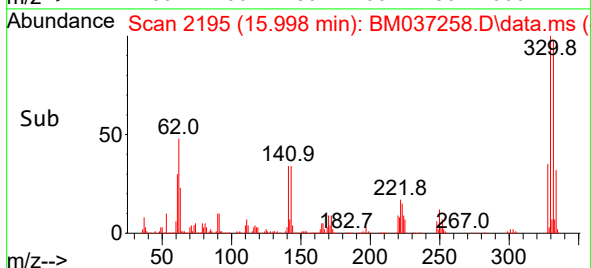
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

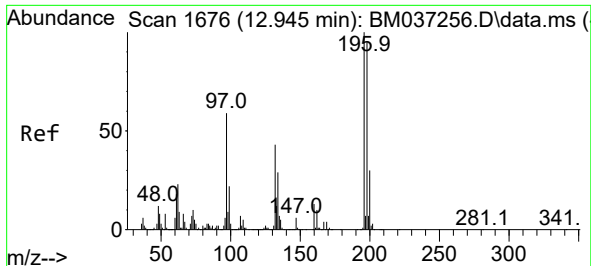


#42
2,4,6-Tribromophenol
Concen: 197.950 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:330 Resp: 1229893
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 33.5 27.5 41.3





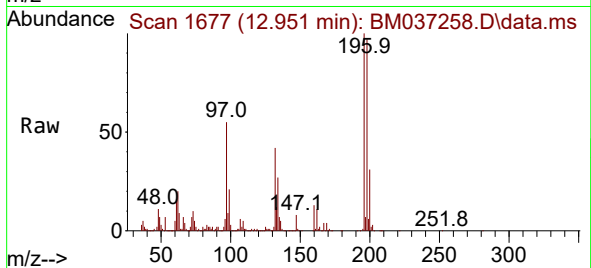
#43
2,4,6-Trichlorophenol
Concen: 80.180 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

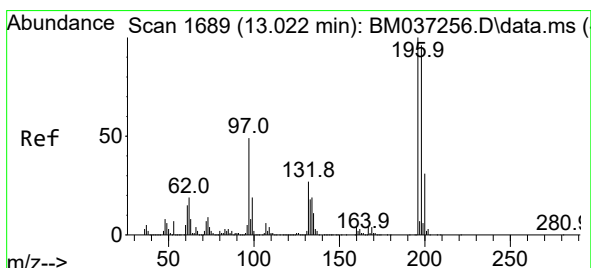
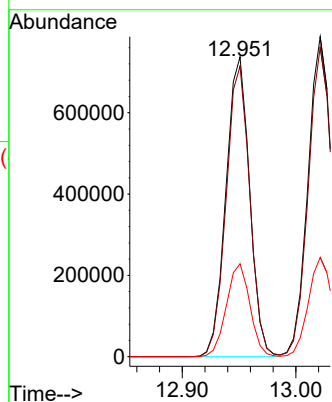
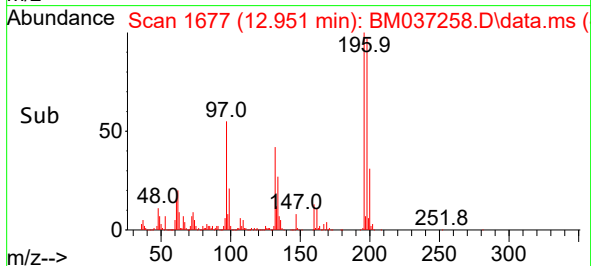


Tgt Ion:196 Resp: 1069020
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
200 31.0 24.4 36.6

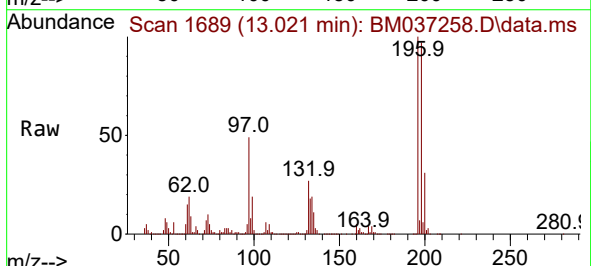
Manual Integrations

APPROVED

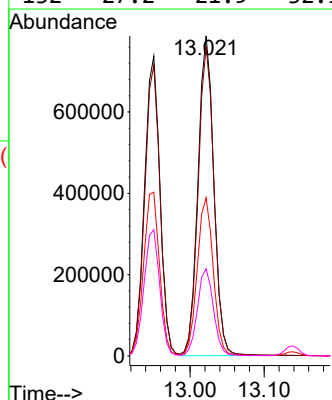
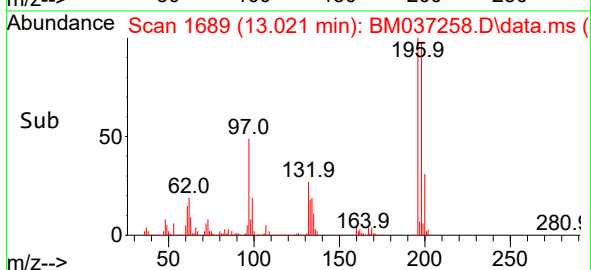
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

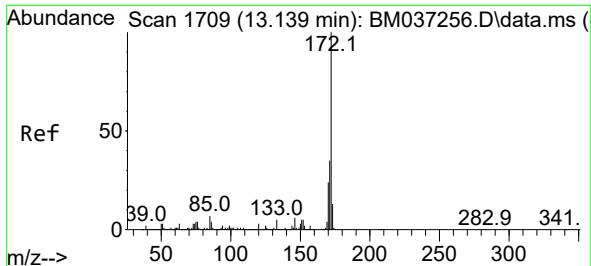


#44
2,4,5-Trichlorophenol
Concen: 78.915 ng
RT: 13.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



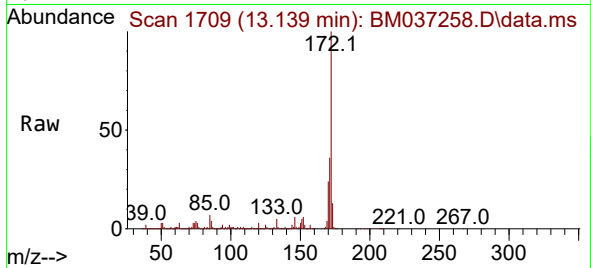
Tgt Ion:196 Resp: 1171148
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
97 49.4 39.4 59.2
132 27.2 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 144.937 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

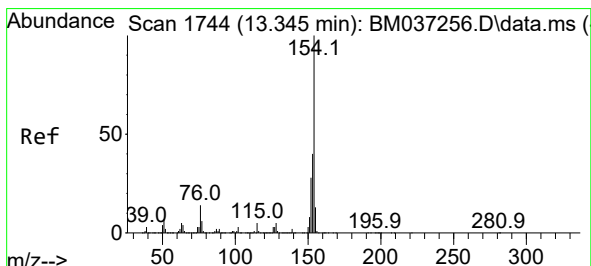
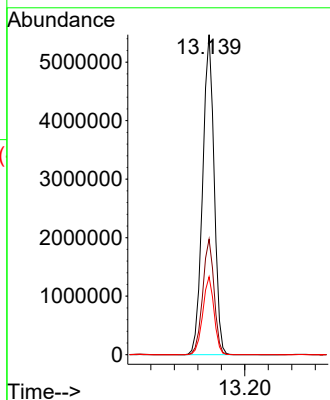
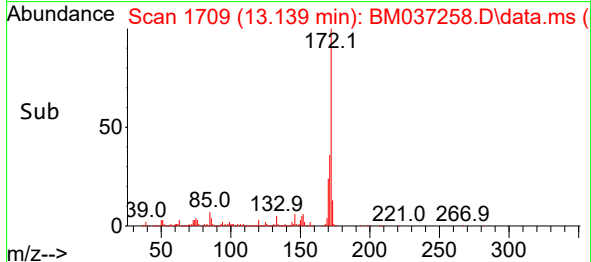
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



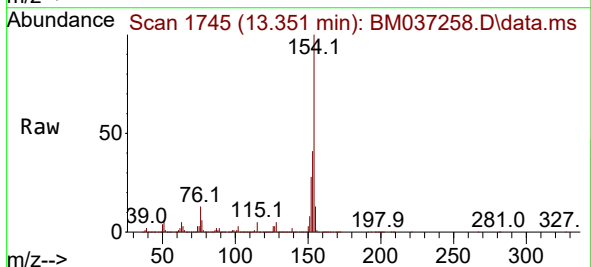
Tgt Ion:172 Resp: 7446458
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.3 19.0 28.4

Manual Integrations
APPROVED

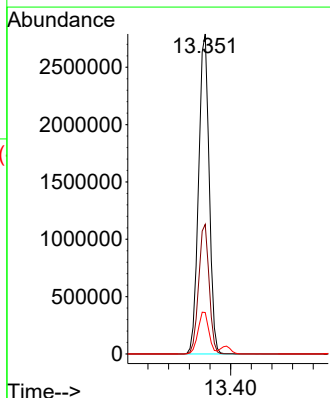
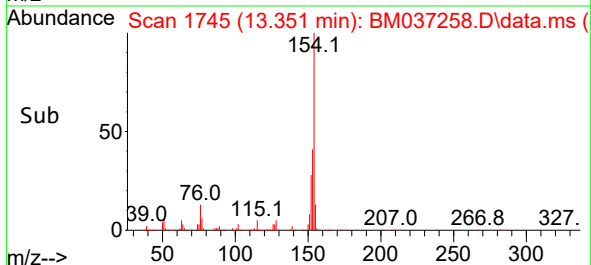
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

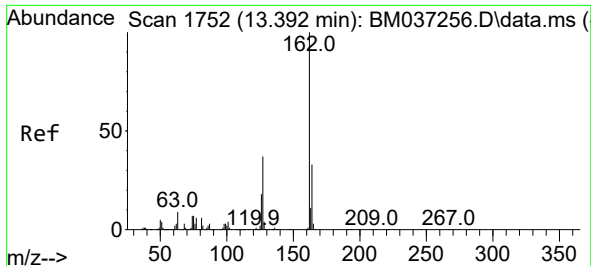


#46
1,1'-Biphenyl
Concen: 67.721 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



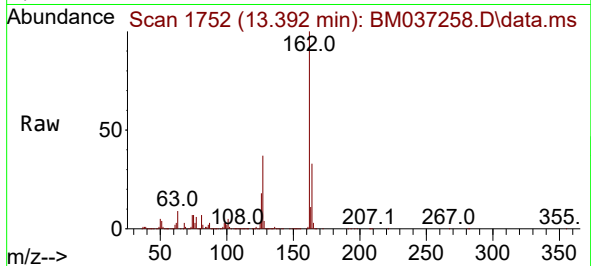
Tgt Ion:154 Resp: 3955182
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.0 0.0 33.7





#47
2-Chloronaphthalene
Concen: 70.001 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

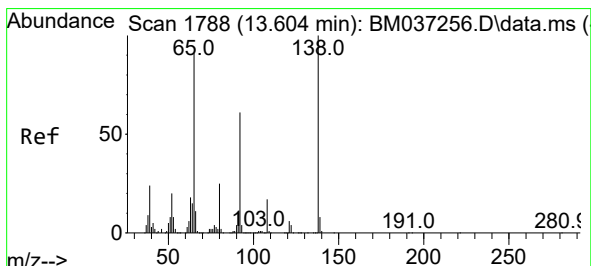
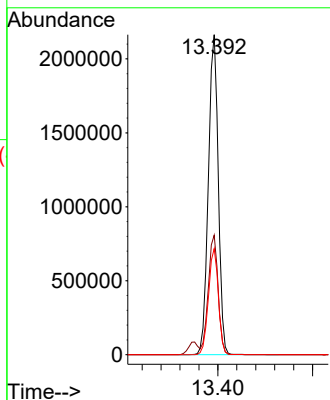
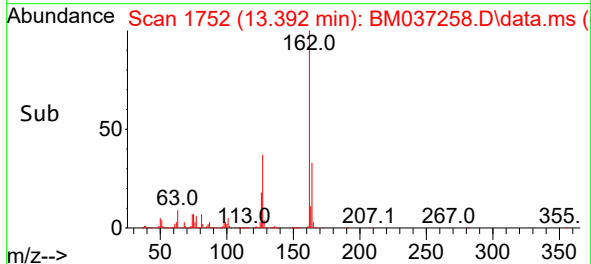
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



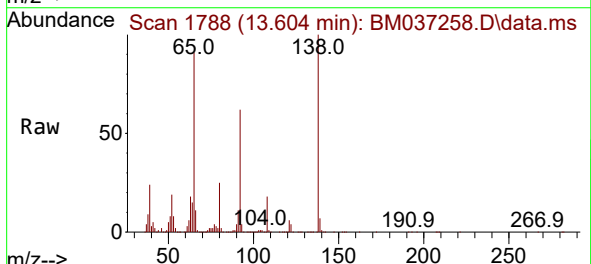
Tgt Ion:162 Resp: 313954
Ion Ratio Lower Upper
162 100
127 37.4 29.5 44.3
164 33.2 26.3 39.5

Manual Integrations
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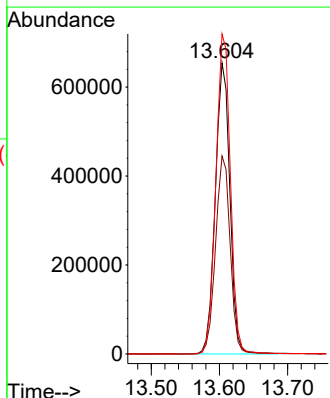
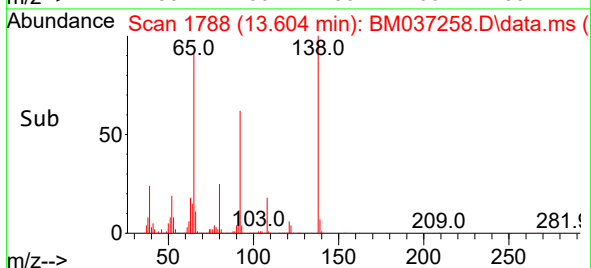
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

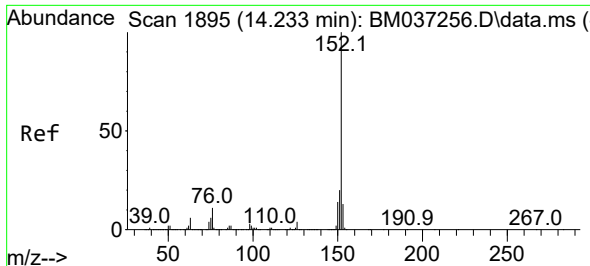


#48
2-Nitroaniline
Concen: 68.178 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



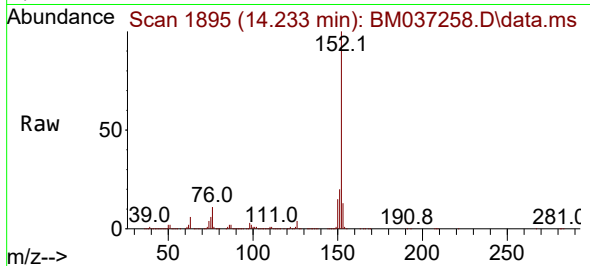
Tgt Ion: 65 Resp: 973344
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 109.9 87.4 131.2





#49
Acenaphthylene
Concen: 68.201 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

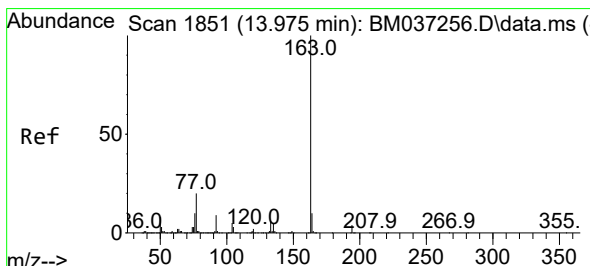
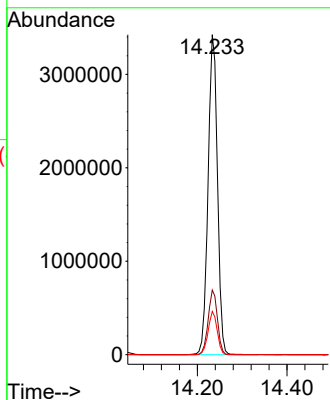
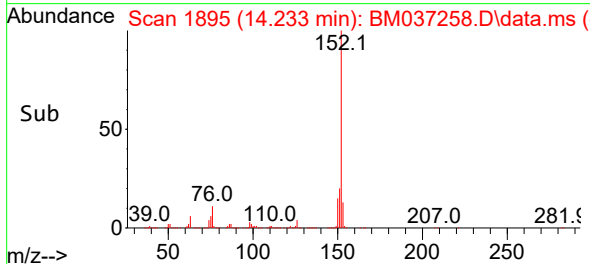
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



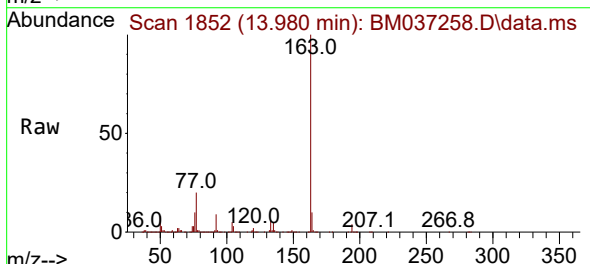
Tgt Ion:152 Resp: 4953614
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.6 15.8

Manual Integrations
APPROVED

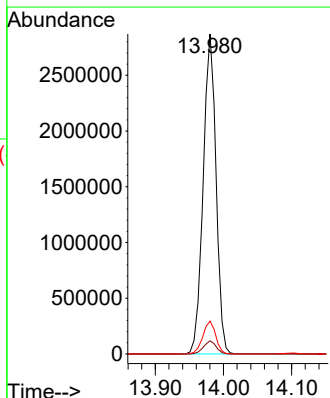
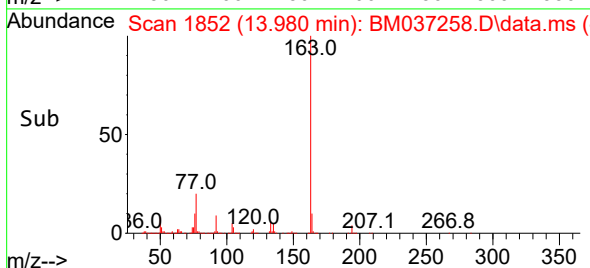
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

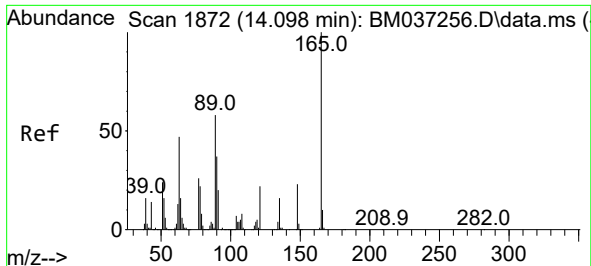


#50
Dimethylphthalate
Concen: 67.431 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



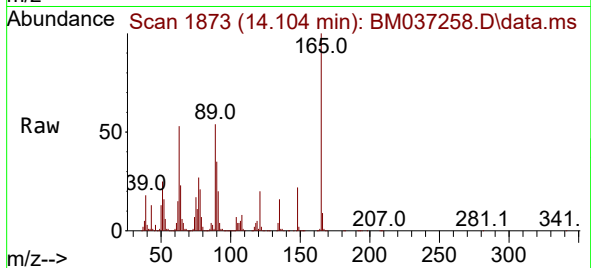
Tgt Ion:163 Resp: 3767064
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 74.633 ng
RT: 14.104 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

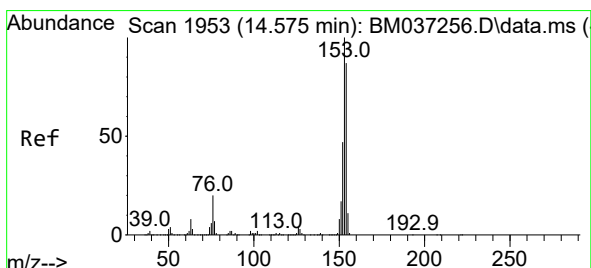
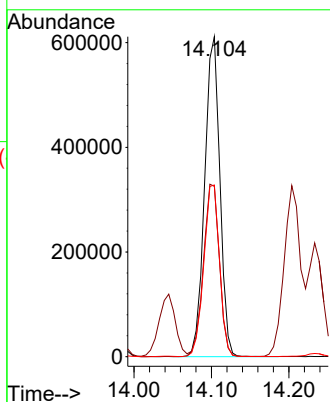
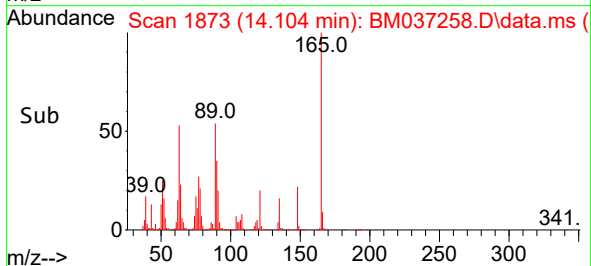
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 833075
Ion Ratio Lower Upper
165 100
63 53.2 46.2 69.2
89 53.7 46.6 69.8

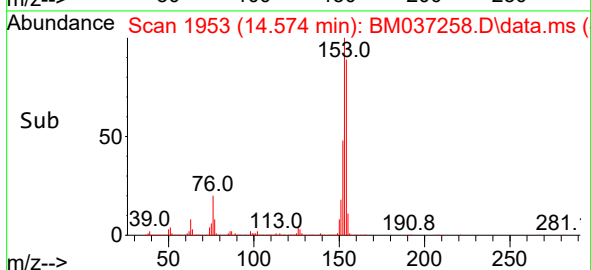
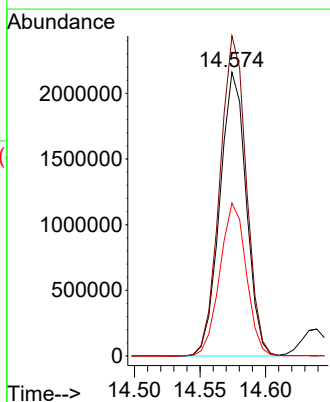
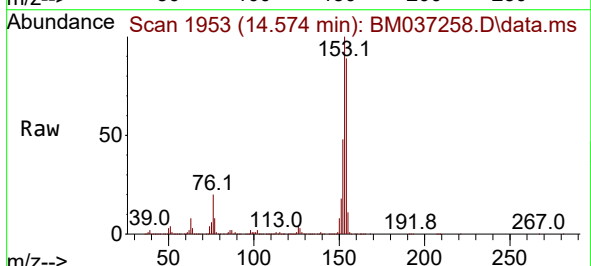
Manual Integrations
APPROVED

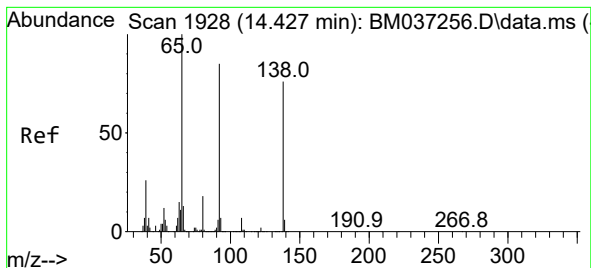
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 66.943 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

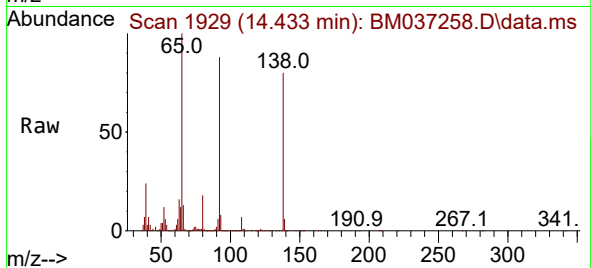
Tgt Ion:154 Resp: 3021493
Ion Ratio Lower Upper
154 100
153 112.8 91.5 137.3
152 53.9 43.0 64.6





#53
3-Nitroaniline
Concen: 71.506 ng
RT: 14.433 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

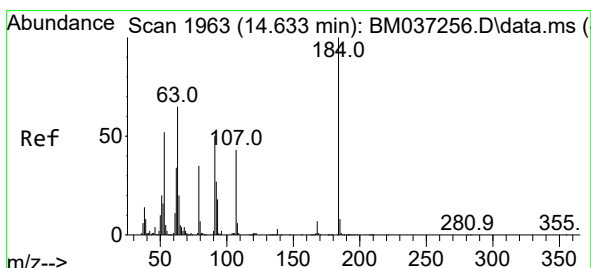
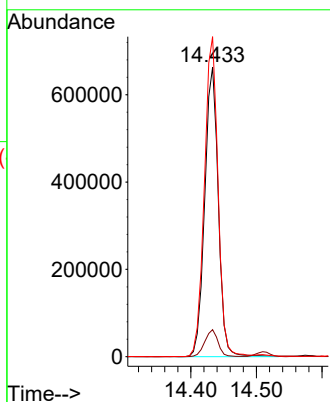
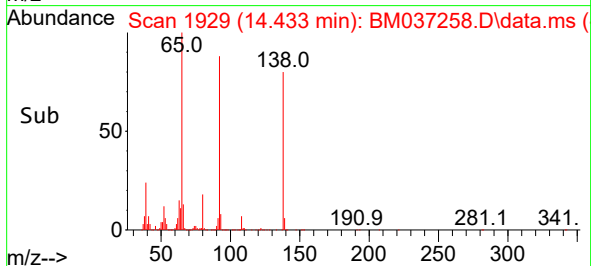
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



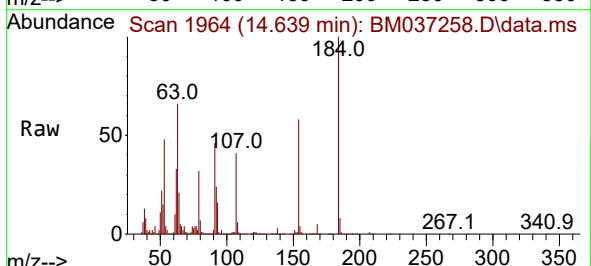
Tgt Ion:138 Resp: 95823
Ion Ratio Lower Upper
138 100
108 9.3 7.3 10.9
92 110.5 89.8 134.8

Manual Integrations
APPROVED

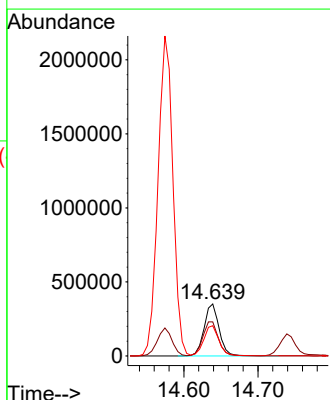
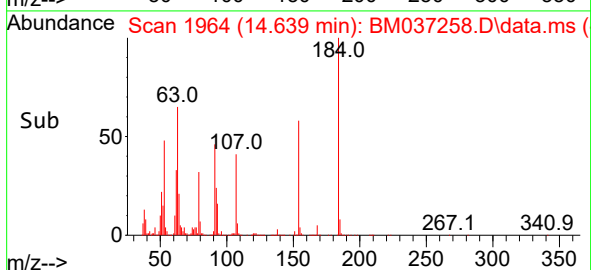
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

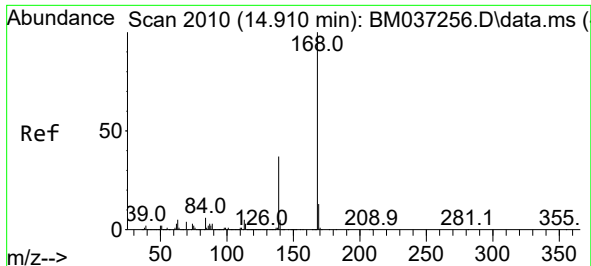


#54
2,4-Dinitrophenol
Concen: 88.372 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



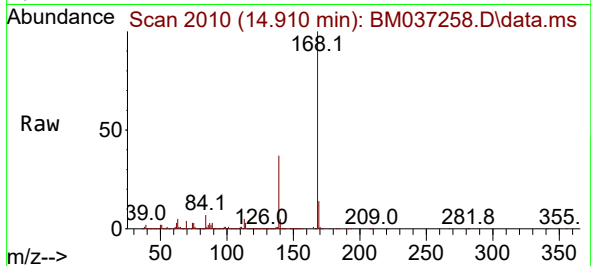
Tgt Ion:184 Resp: 495043
Ion Ratio Lower Upper
184 100
63 65.6 57.7 86.5
154 58.2 48.3 72.5





#55
Dibenzofuran
Concen: 67.481 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

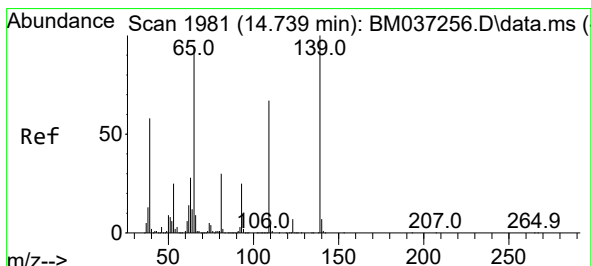
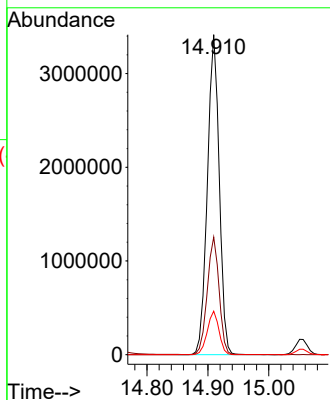
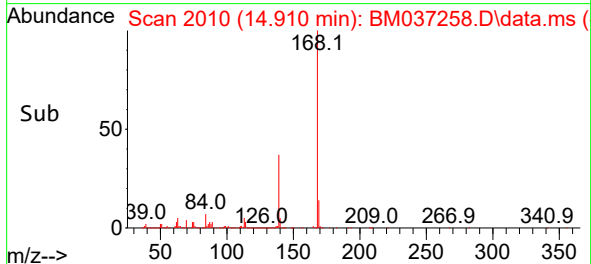
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 461148
Ion Ratio Lower Upper
168 100
139 36.7 29.3 43.9
169 13.6 10.6 16.0

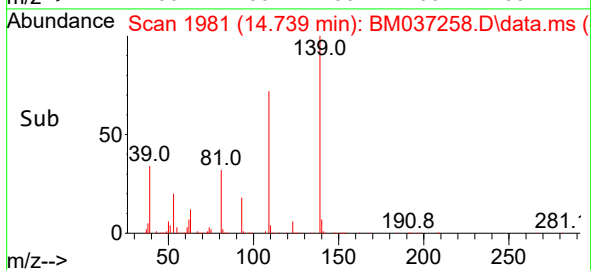
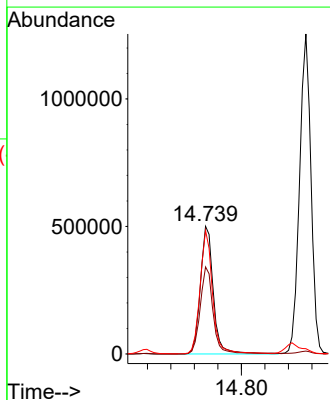
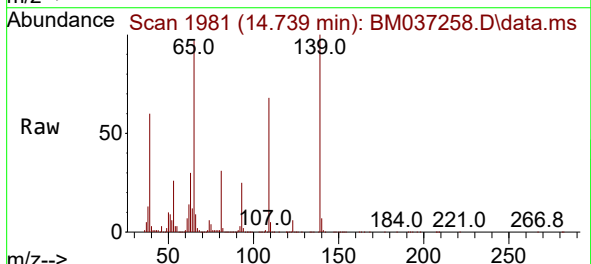
Manual Integrations
APPROVED

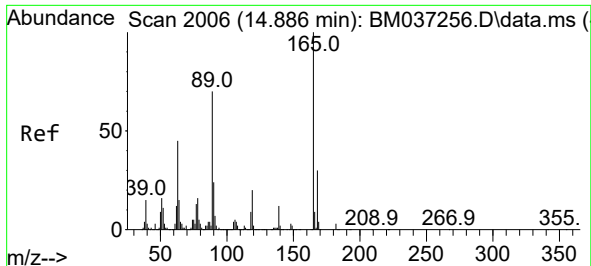
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 71.314 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:139 Resp: 763996
Ion Ratio Lower Upper
139 100
109 68.2 47.4 87.4
65 96.8 73.8 113.8





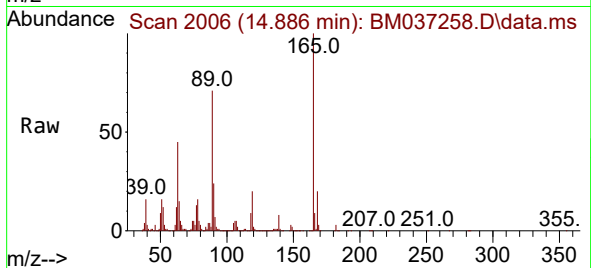
#57
2,4-Dinitrotoluene
Concen: 77.484 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

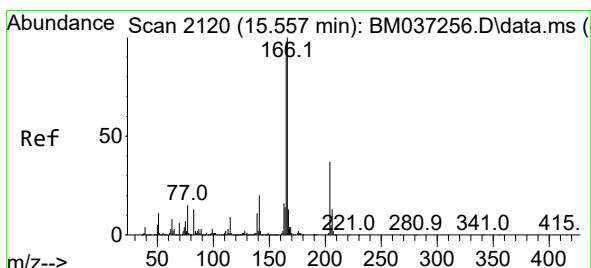
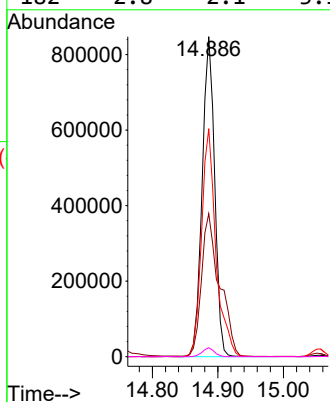
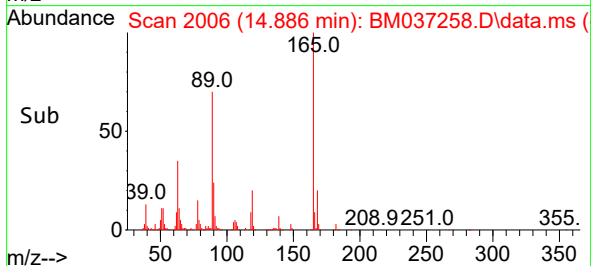


Tgt Ion:165 Resp: 1123990
Ion Ratio Lower Upper
165 100
63 44.7 36.3 54.5
89 71.2 56.3 84.5
182 2.8 2.1 3.1

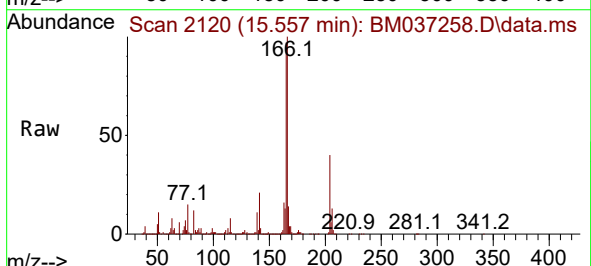
Manual Integrations

APPROVED

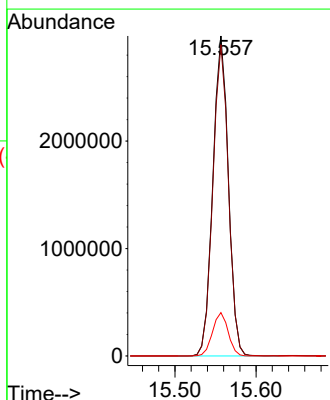
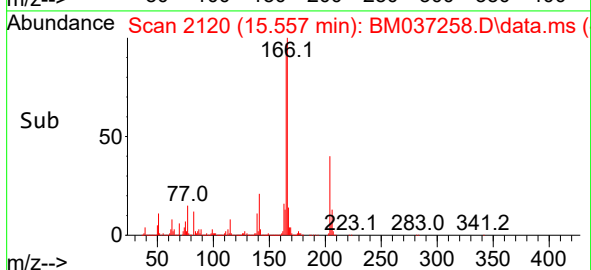
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

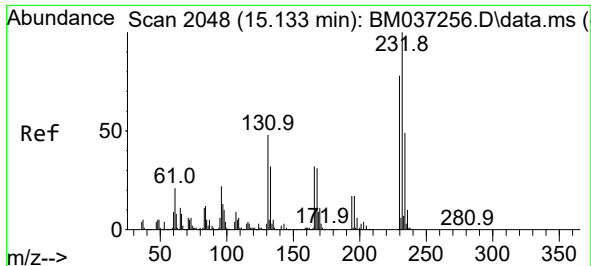


#58
Fluorene
Concen: 70.675 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:166 Resp: 3956888
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.6 10.6 15.8





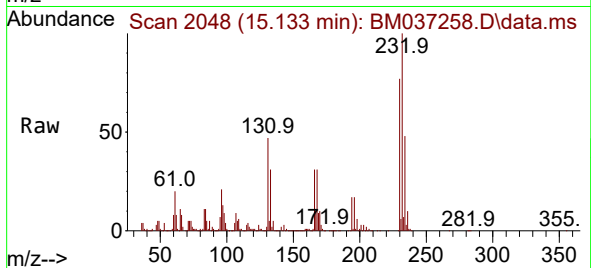
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.027 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

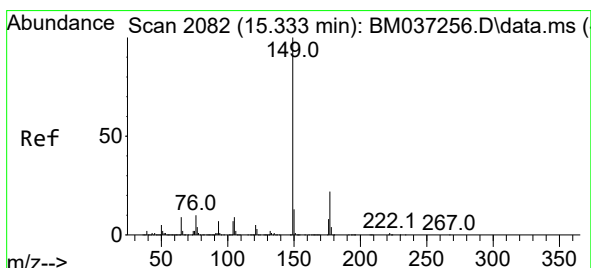
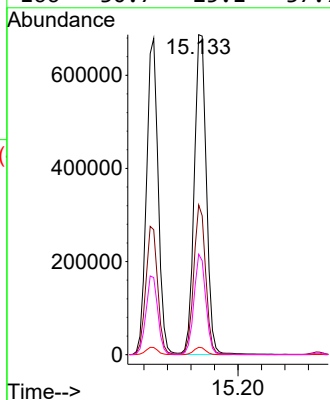
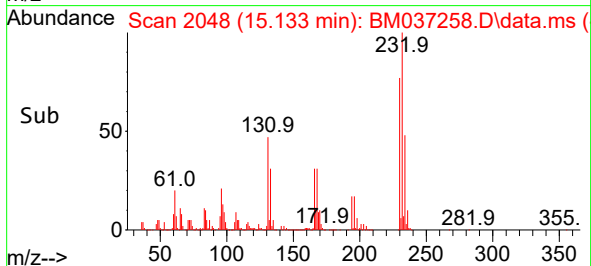


Tgt Ion:232 Resp: 982249
Ion Ratio Lower Upper
232 100
131 45.9 37.8 56.8
130 2.3 1.9 2.9
166 30.7 25.1 37.7

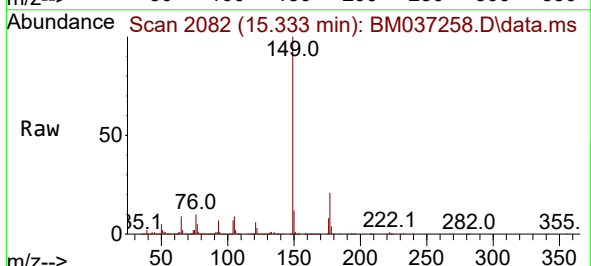
Manual Integrations

APPROVED

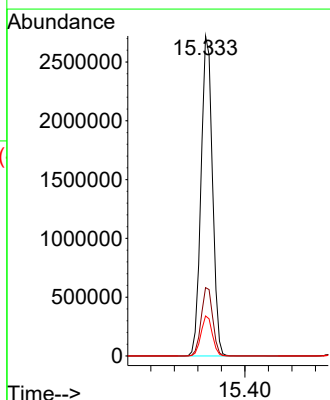
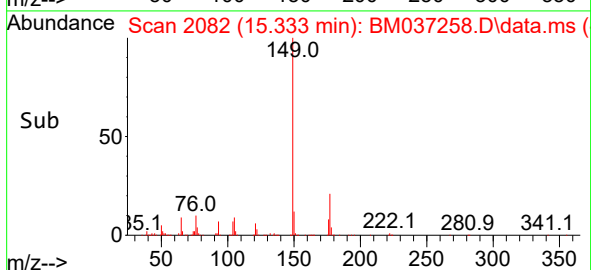
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

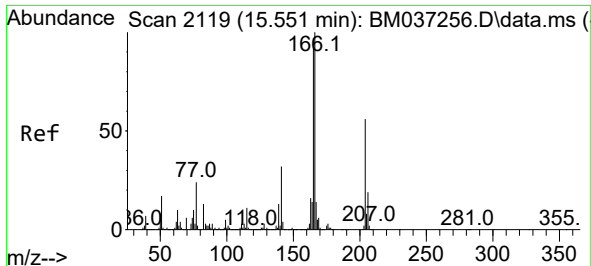


#60
Diethylphthalate
Concen: 63.207 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



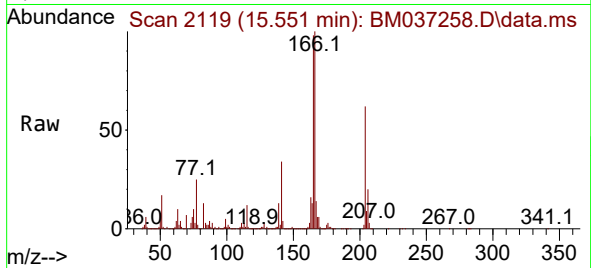
Tgt Ion:149 Resp: 3662320
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 74.735 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

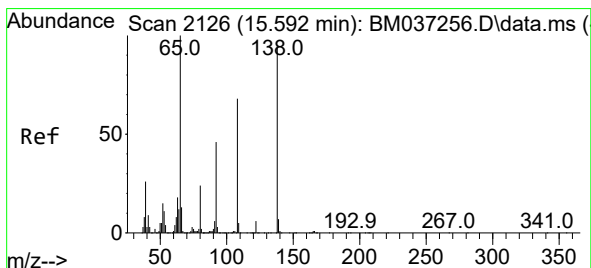
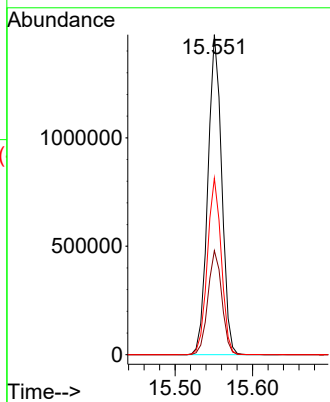
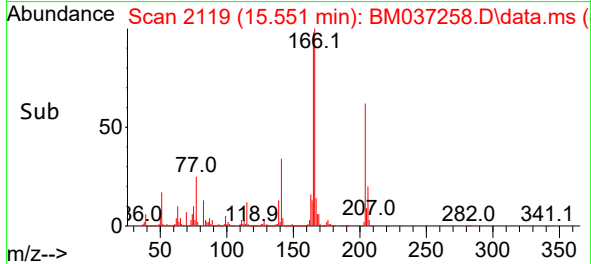
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1828560
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 55.2 45.2 67.8

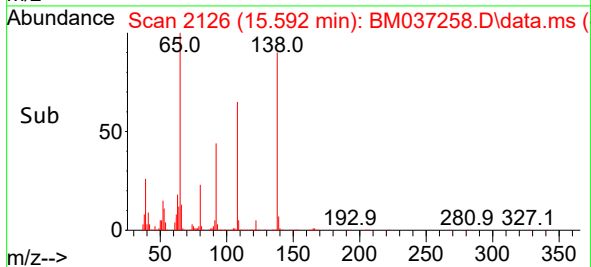
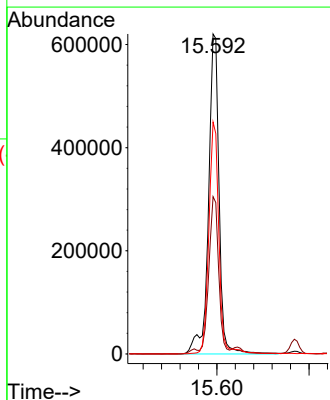
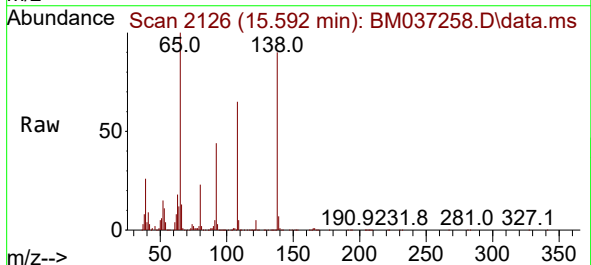
Manual Integrations
APPROVED

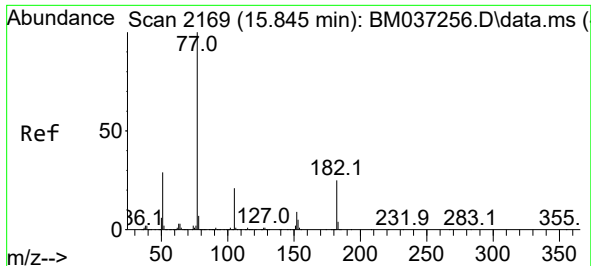
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 72.096 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

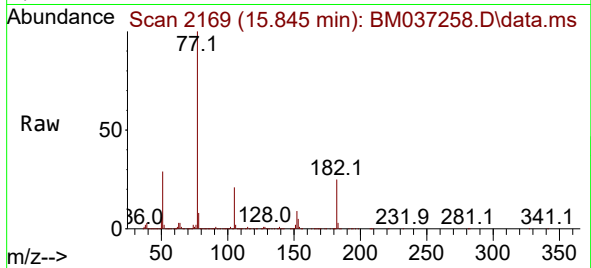
Tgt Ion:138 Resp: 990730
Ion Ratio Lower Upper
138 100
92 49.1 28.1 68.1
108 72.4 51.3 91.3





#63
Azobenzene
Concen: 55.864 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

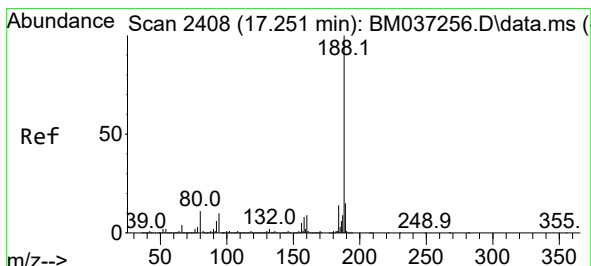
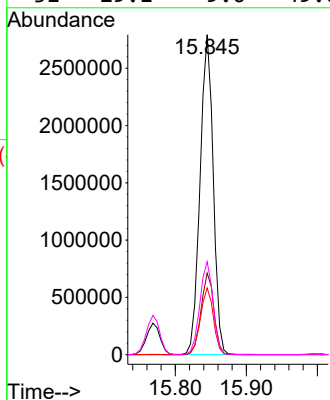
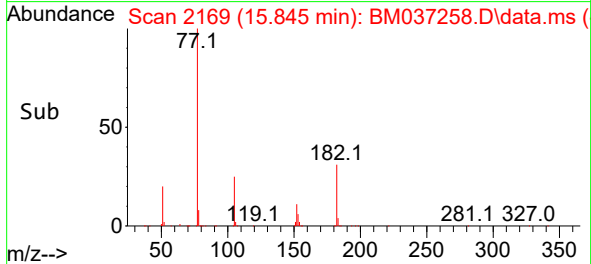
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 359986
Ion Ratio Lower Upper
77 100
182 25.5 5.1 45.1
105 20.9 0.5 40.5
51 29.1 9.0 49.0

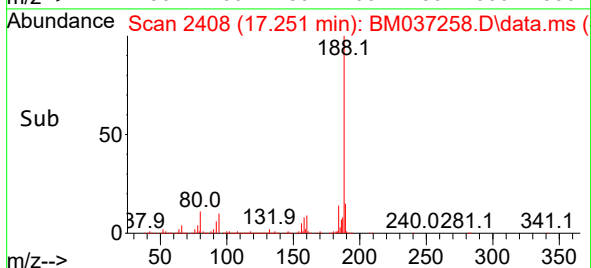
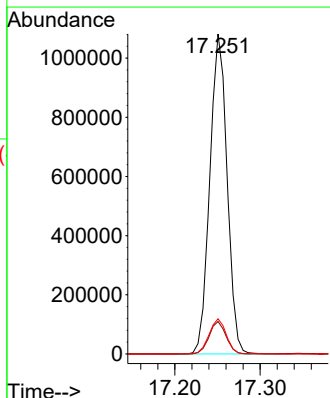
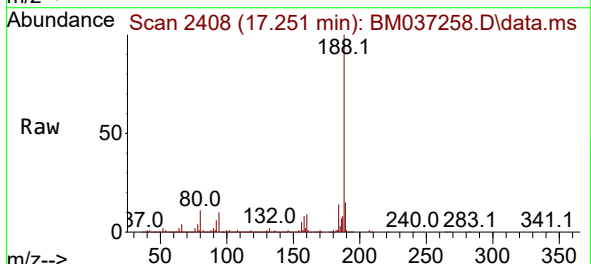
Manual Integrations
APPROVED

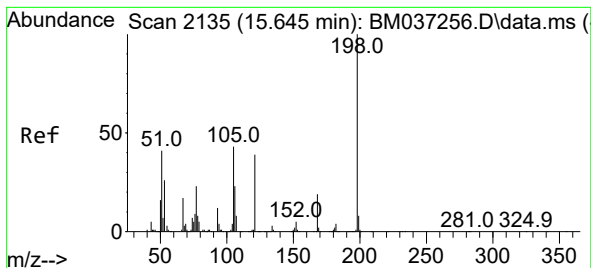
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

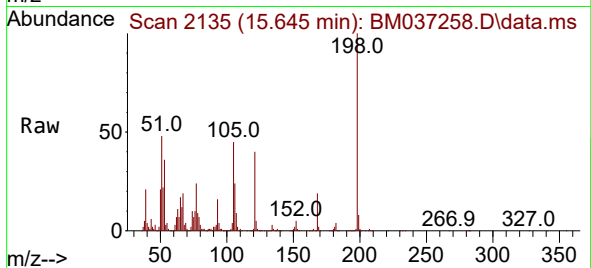
Tgt Ion:188 Resp: 1523898
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 11.0 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 85.440 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

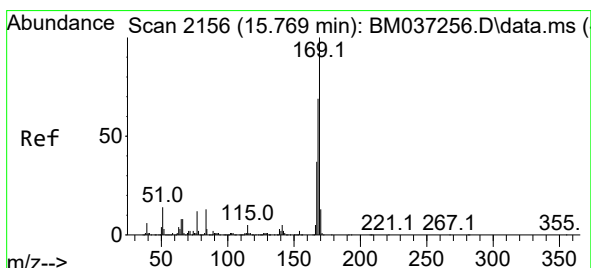
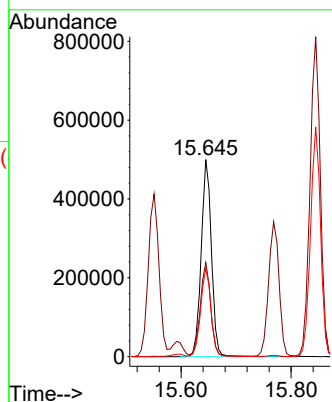
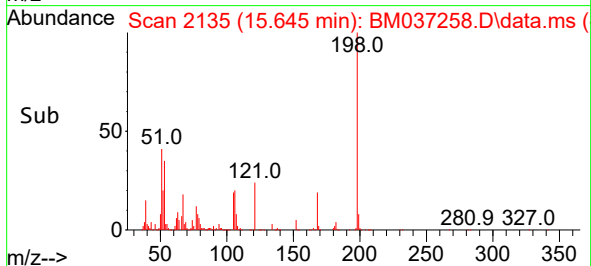
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 647384
Ion Ratio Lower Upper
198 100
51 47.7 26.8 66.8
105 44.7 24.1 64.1

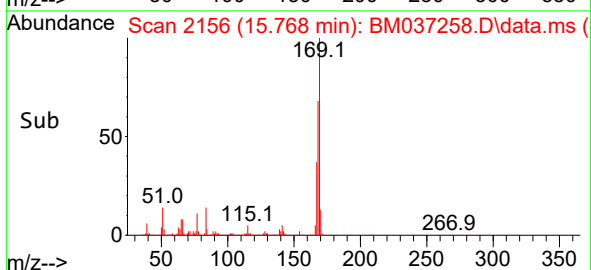
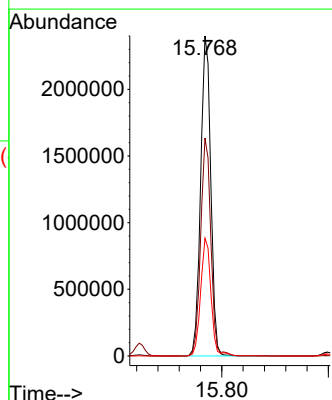
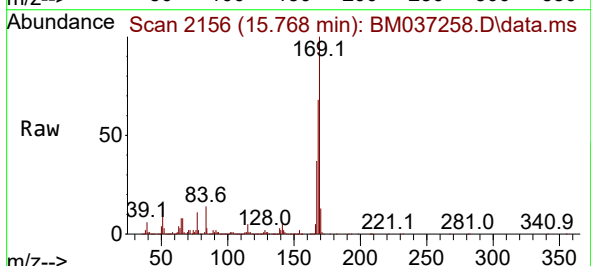
Manual Integrations
APPROVED

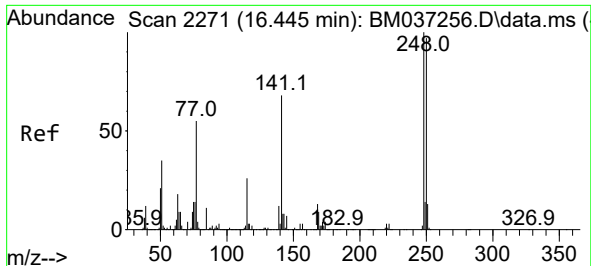
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 67.195 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:169 Resp: 3163689
Ion Ratio Lower Upper
169 100
168 68.1 54.8 82.2
167 36.8 29.5 44.3





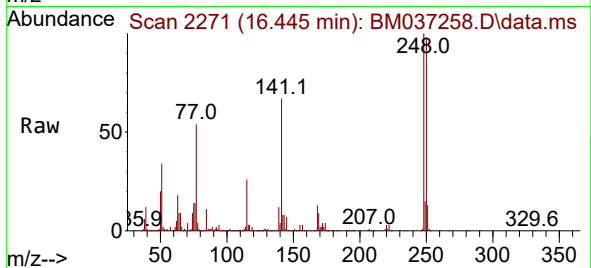
#67
4-Bromophenyl-phenylether
Concen: 75.847 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

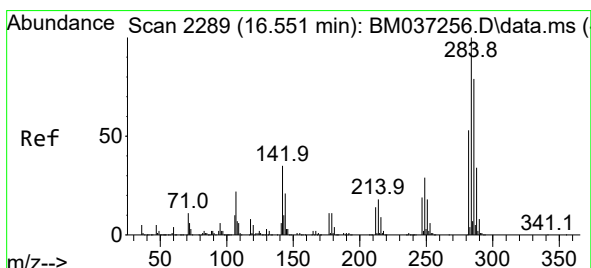
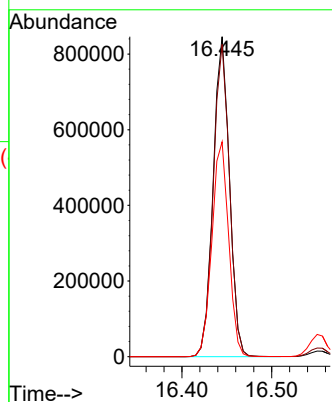
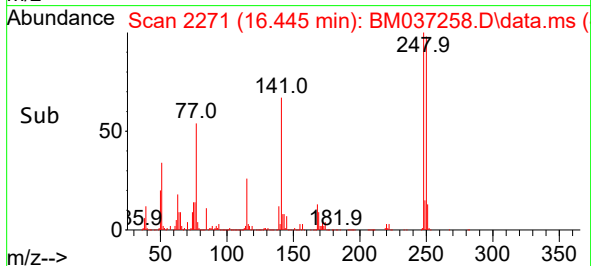


Tgt Ion:248 Resp: 1065854
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 67.2 54.2 81.2

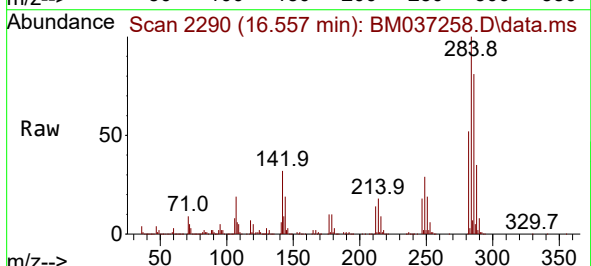
Manual Integrations

APPROVED

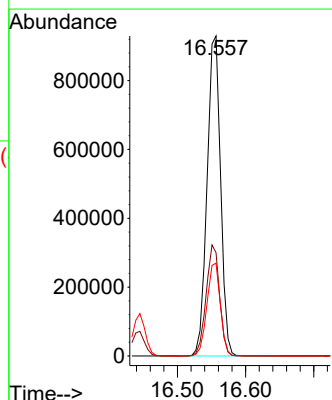
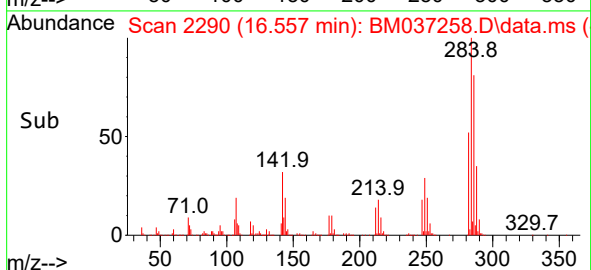
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

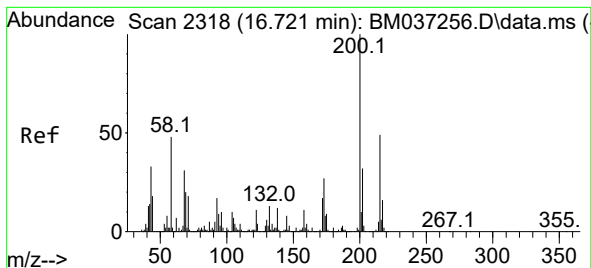


#68
Hexachlorobenzene
Concen: 82.247 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:284 Resp: 1279878
Ion Ratio Lower Upper
284 100
142 32.3 28.2 42.4
249 29.0 23.1 34.7





#69

Atrazine

Concen: 64.158 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 83215

Ion Ratio Lower Upper

200 100

173 27.5 6.8 46.8

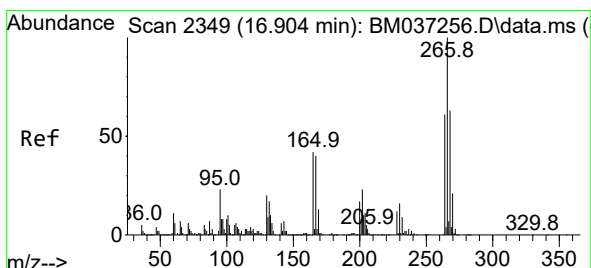
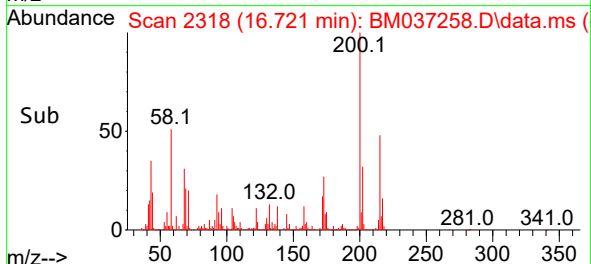
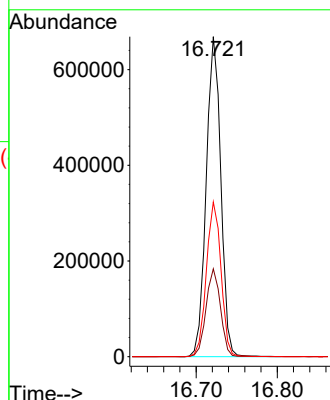
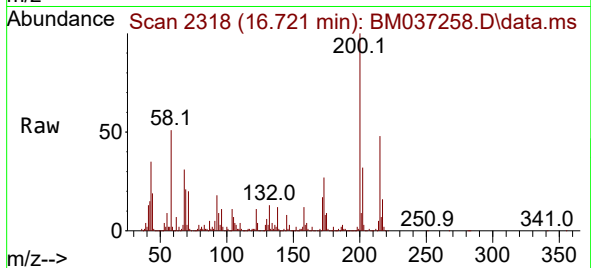
215 48.4 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 81.776 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

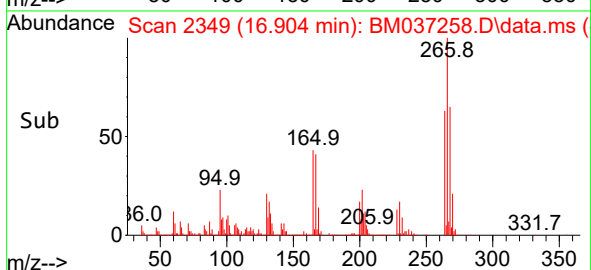
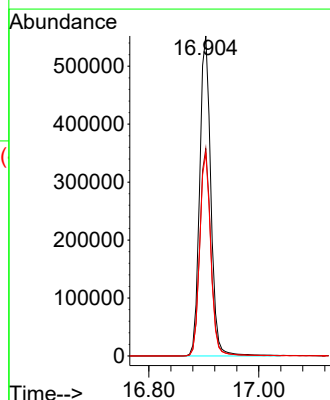
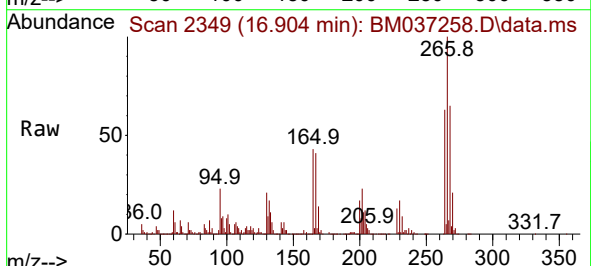
Tgt Ion:266 Resp: 781007

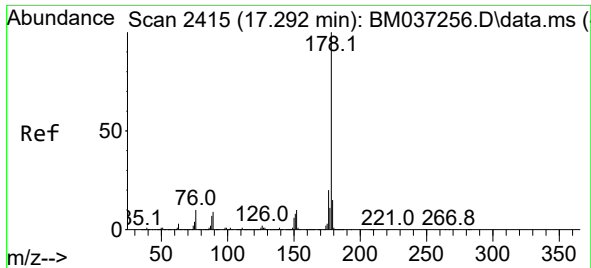
Ion Ratio Lower Upper

266 100

268 64.8 50.7 76.1

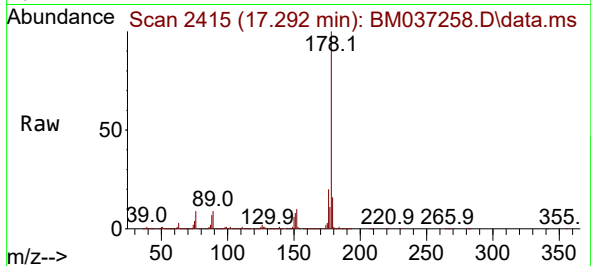
264 63.4 49.1 73.7





#71
Phenanthrene
Concen: 68.621 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

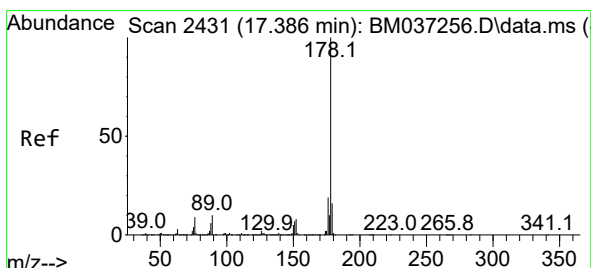
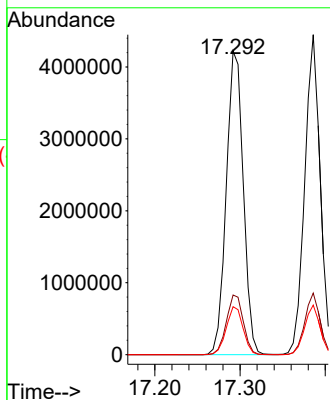
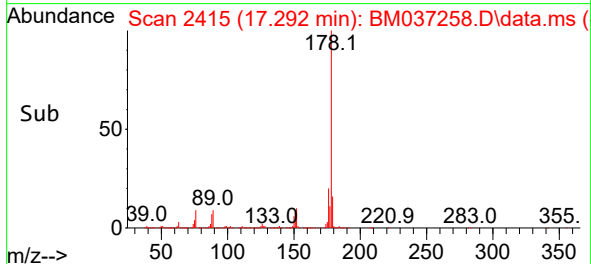
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



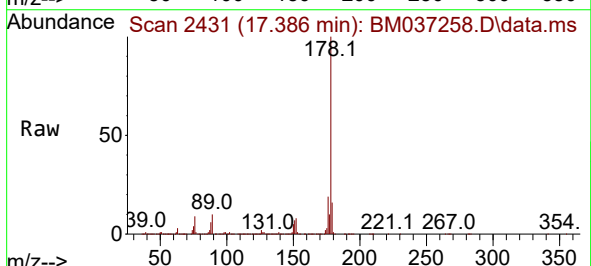
Tgt Ion:178 Resp: 5854490
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.8 12.4 18.6

Manual Integrations
APPROVED

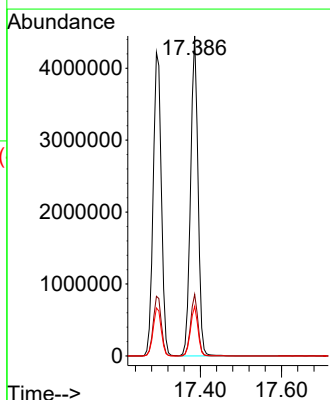
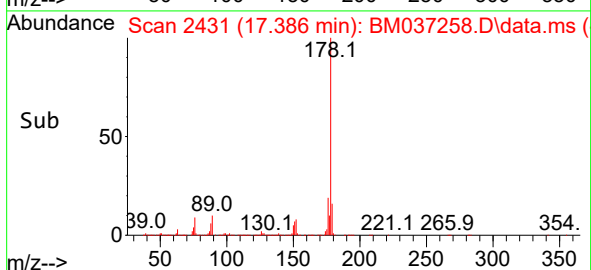
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

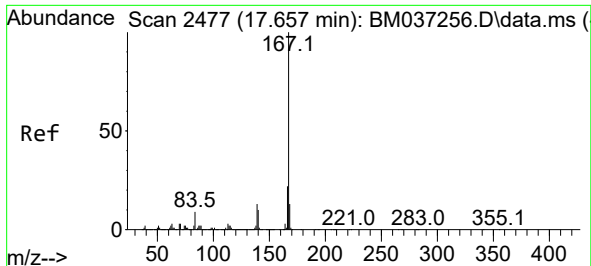


#72
Anthracene
Concen: 69.408 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



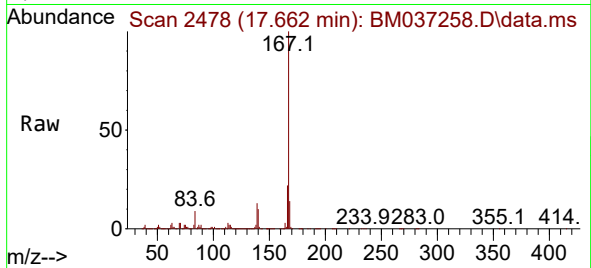
Tgt Ion:178 Resp: 5646590
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.6 19.0





#73
Carbazole
Concen: 69.365 ng
RT: 17.662 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

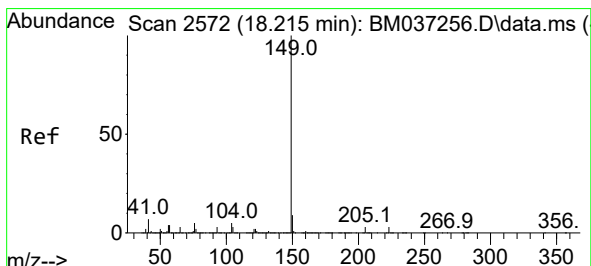
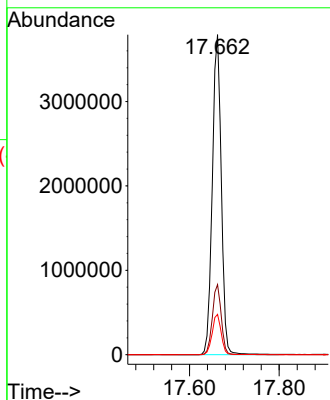
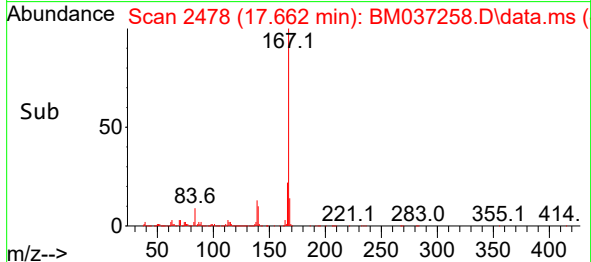
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:167 Resp: 526705
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 12.6 10.4 15.6

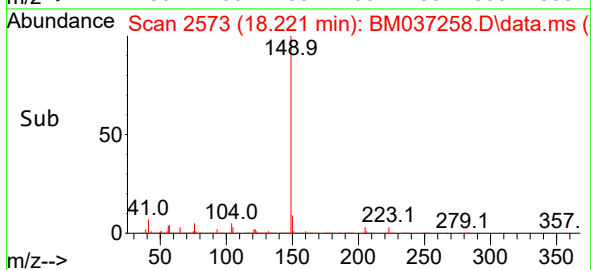
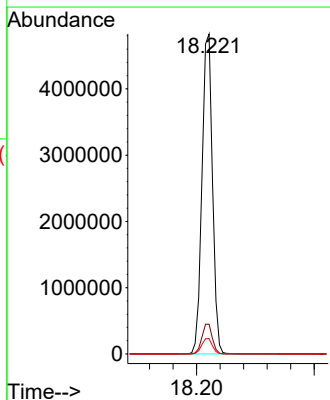
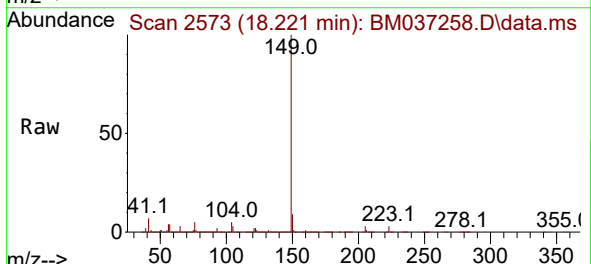
Manual Integrations
APPROVED

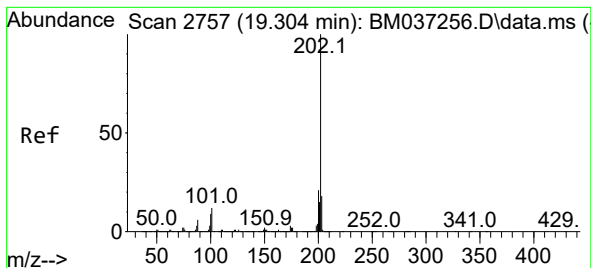
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#74
Di-n-butylphthalate
Concen: 62.708 ng
RT: 18.221 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:149 Resp: 5962798
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 75.619 ng

RT: 19.303 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 663793

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.4

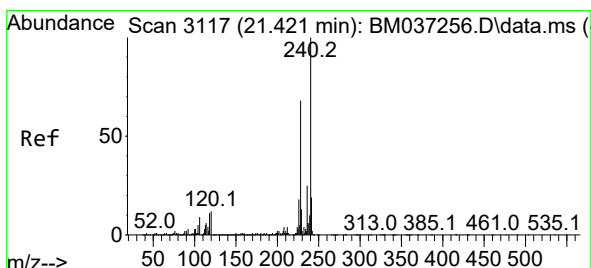
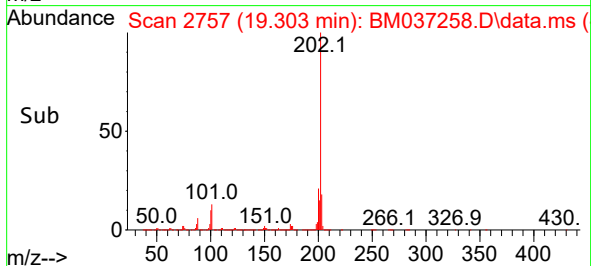
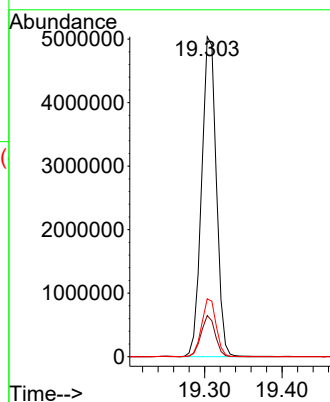
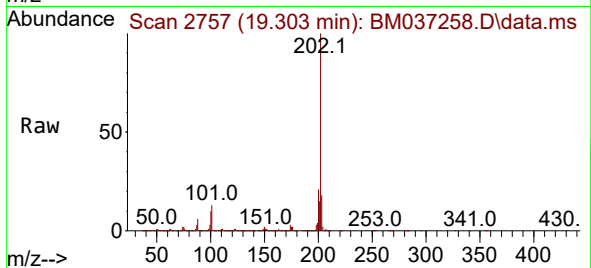
203 18.1 0.0 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

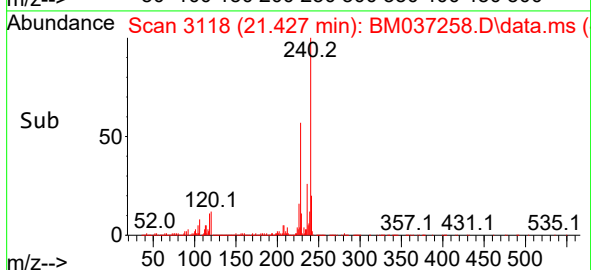
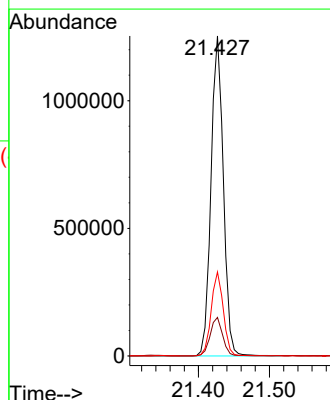
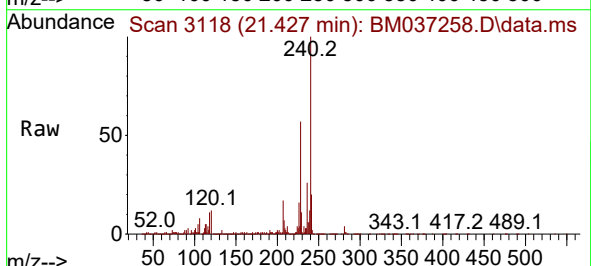
Tgt Ion:240 Resp: 1515847

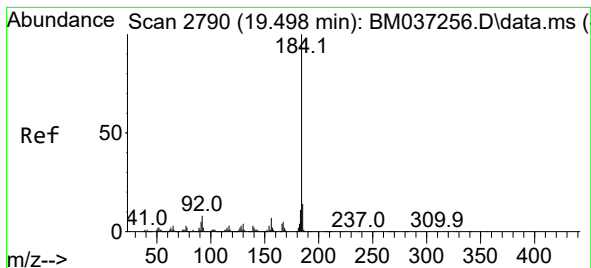
Ion Ratio Lower Upper

240 100

120 12.1 9.9 14.9

236 26.3 20.3 30.5





#77

Benzidine

Concen: 44.467 ng

RT: 19.497 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1414209

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

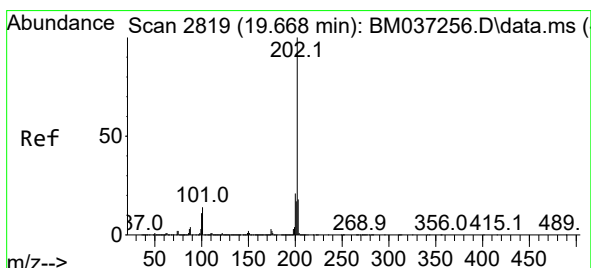
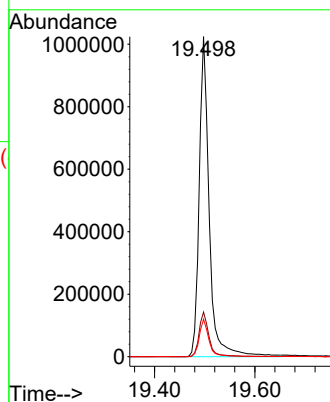
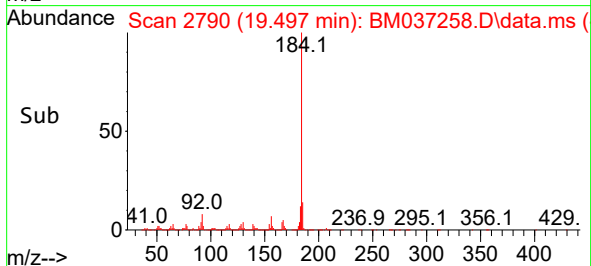
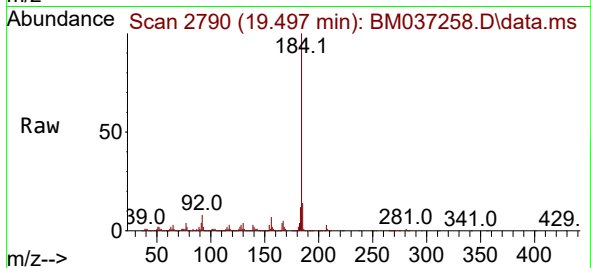
183 11.7 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#78

Pyrene

Concen: 61.006 ng

RT: 19.668 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

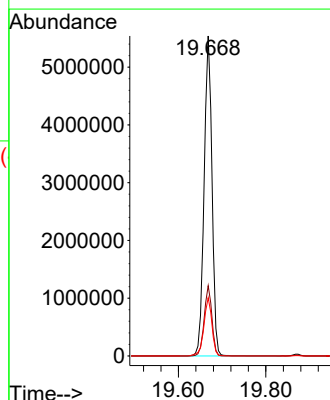
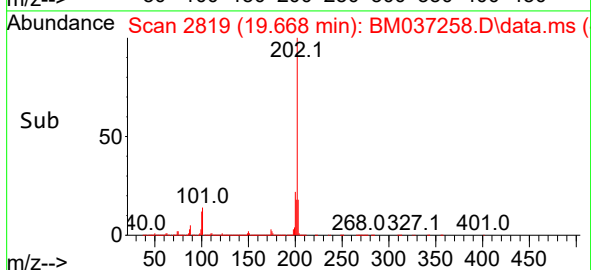
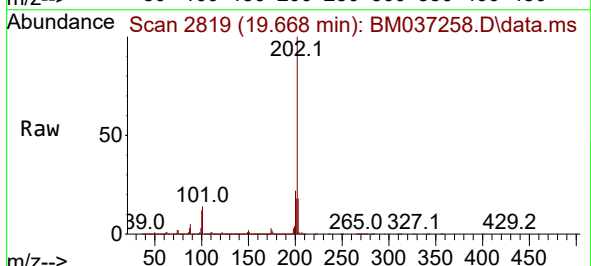
Tgt Ion:202 Resp: 6963990

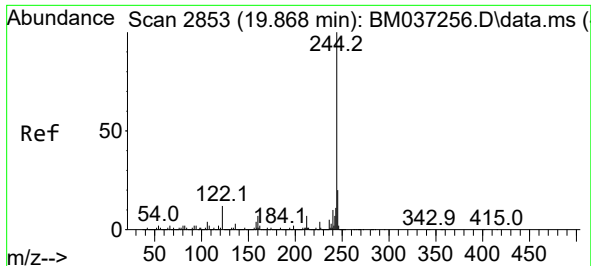
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.6

203 18.2 14.1 21.1





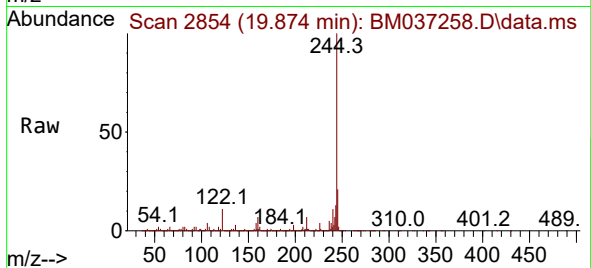
#79
Terphenyl-d14
Concen: 132.293 ng
RT: 19.874 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

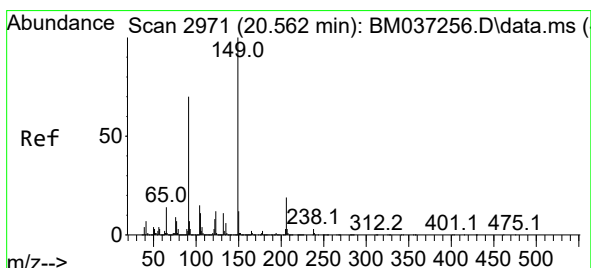
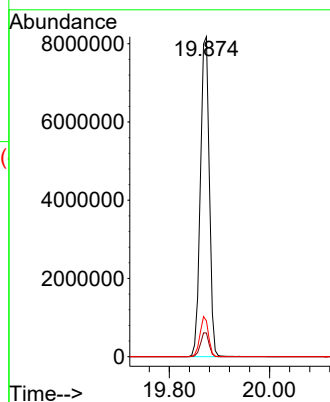
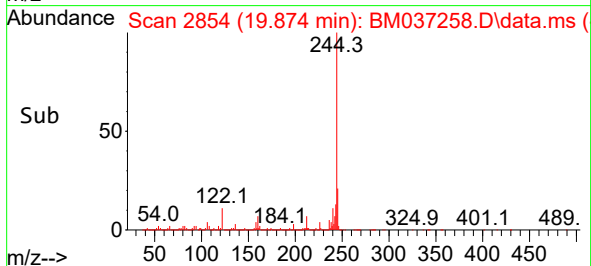


Tgt Ion:244 Resp:1006502
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 11.2 9.4 14.2

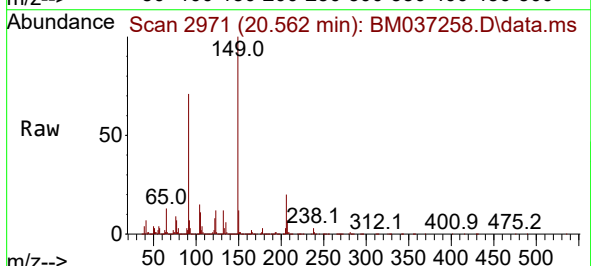
Manual Integrations

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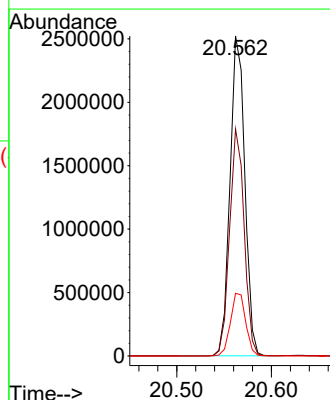
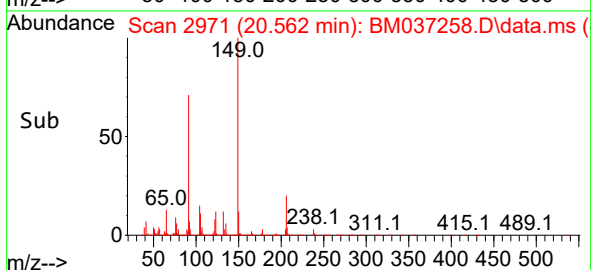
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

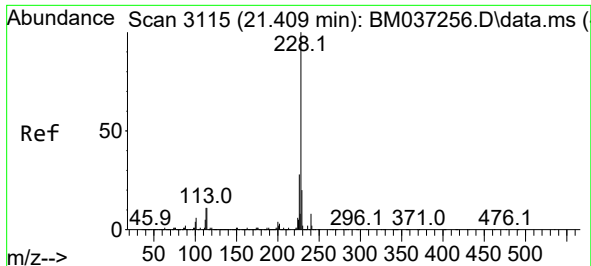


#80
Butylbenzylphthalate
Concen: 58.153 ng
RT: 20.562 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:149 Resp: 2736497
Ion Ratio Lower Upper
149 100
91 70.9 56.2 84.4
206 19.6 15.4 23.0





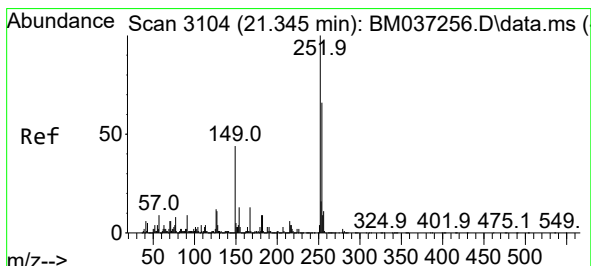
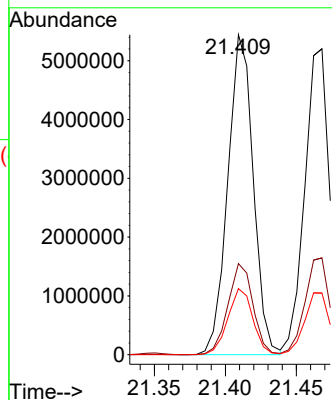
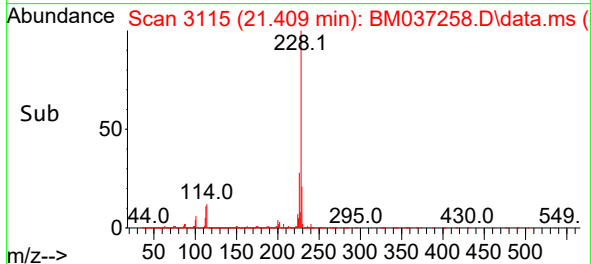
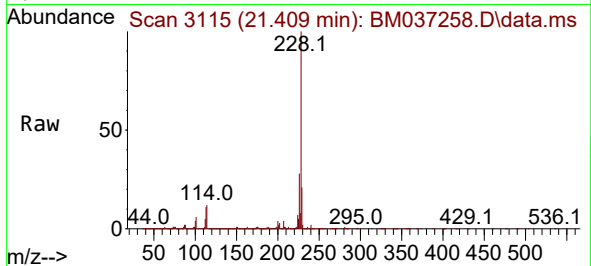
#81
Benzo(a)anthracene
Concen: 69.010 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 679453
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.7 16.2 24.2

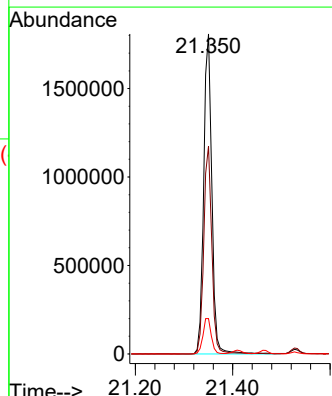
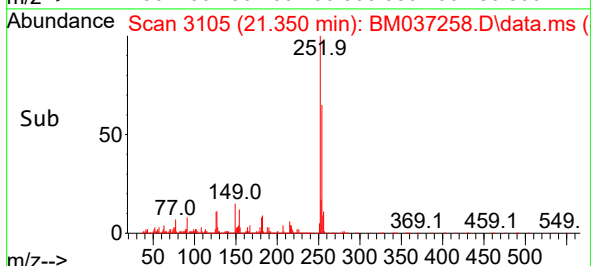
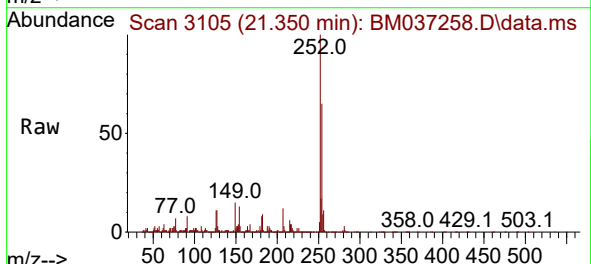
Manual Integrations
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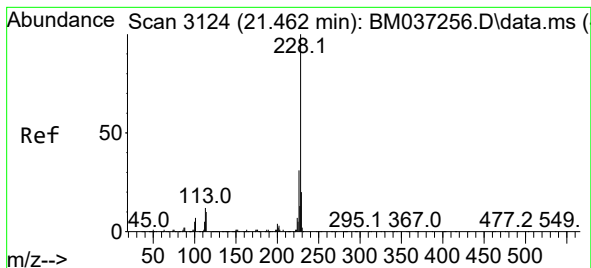
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 78.890 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:252 Resp: 2108442
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 11.1 9.8 14.6





#83

Chrysene

Concen: 67.460 ng

RT: 21.468 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 6397378

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

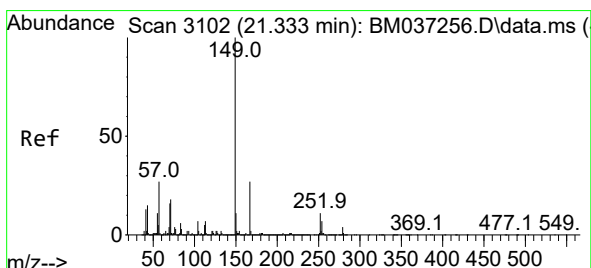
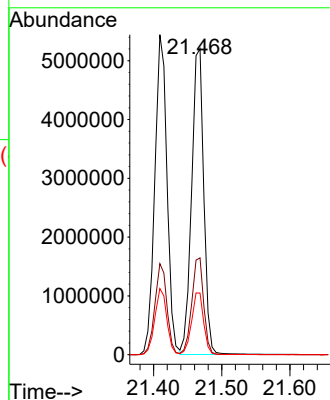
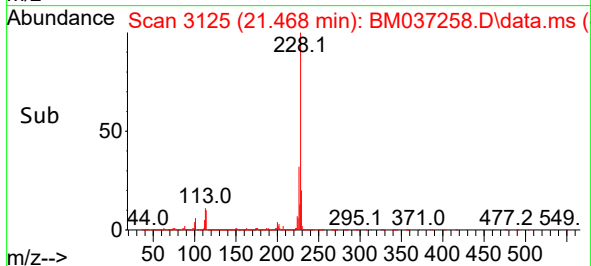
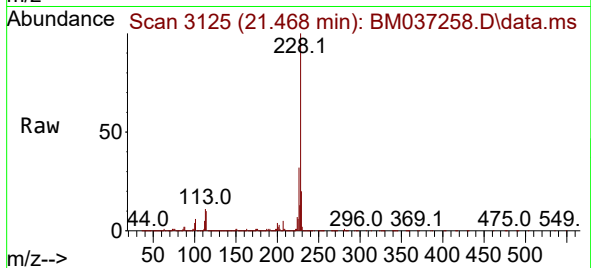
229 20.2 16.0 24.0

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: 54.765 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

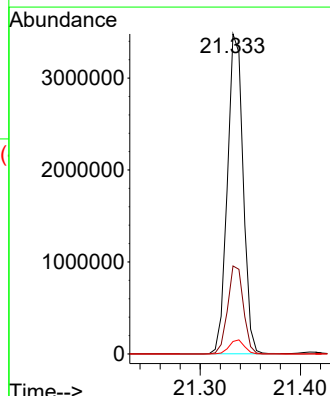
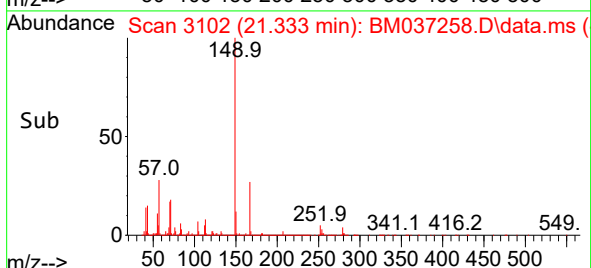
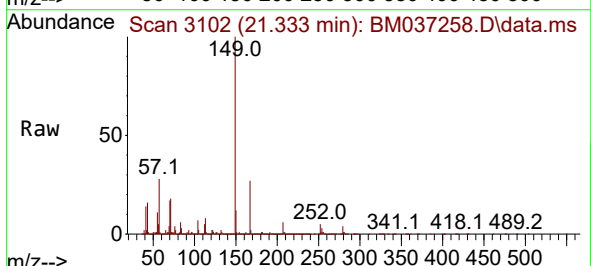
Tgt Ion:149 Resp: 3783042

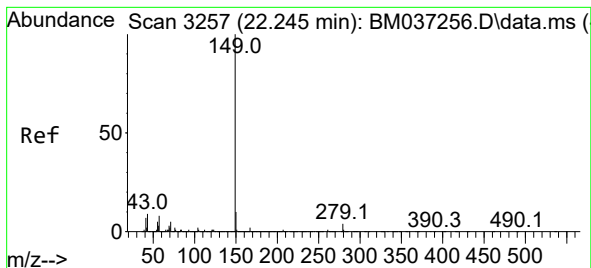
Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

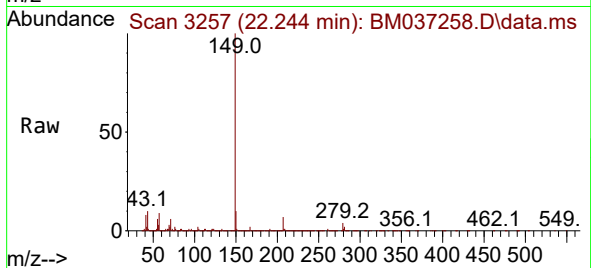
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 54.914 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

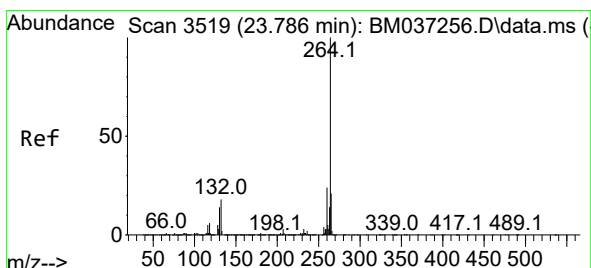
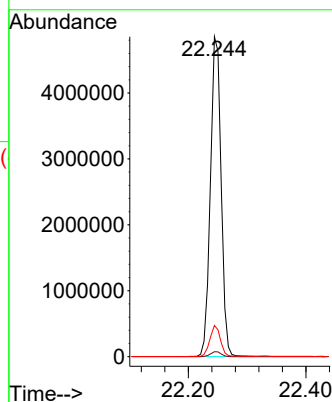
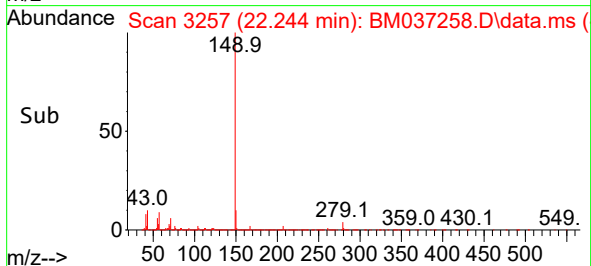
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



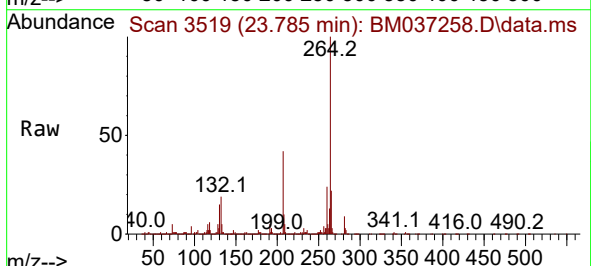
Tgt Ion:149 Resp: 6108510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 8.0 12.0

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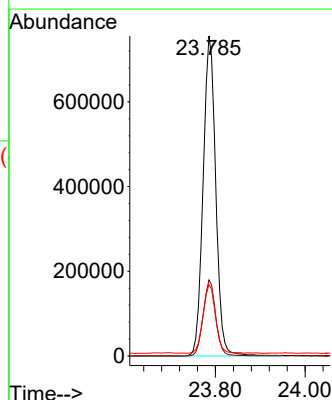
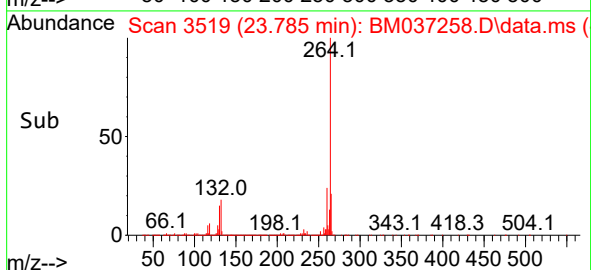
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

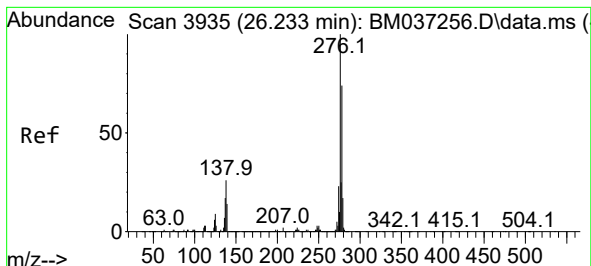


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.785 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33



Tgt Ion:264 Resp: 1475795
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.457 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 803636

Ion Ratio Lower Upper

276 100

138 26.6 21.5 32.3

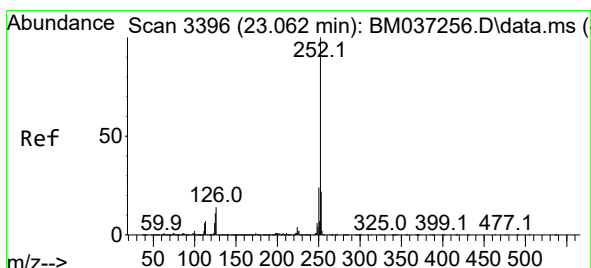
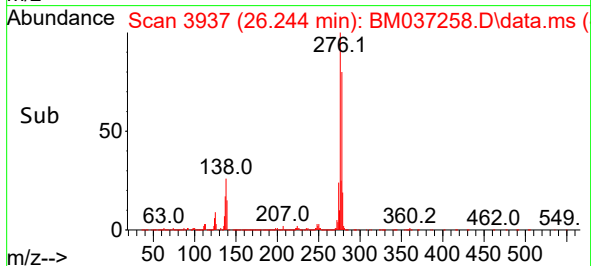
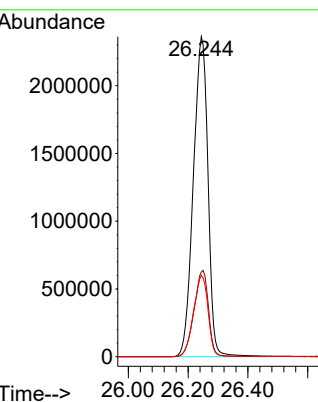
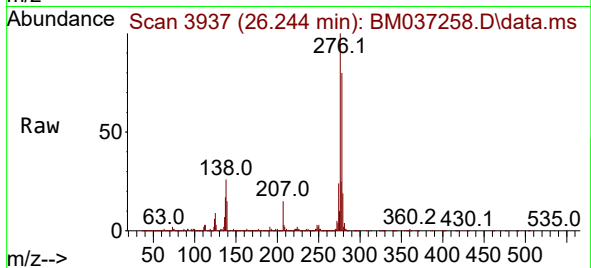
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 67.584 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

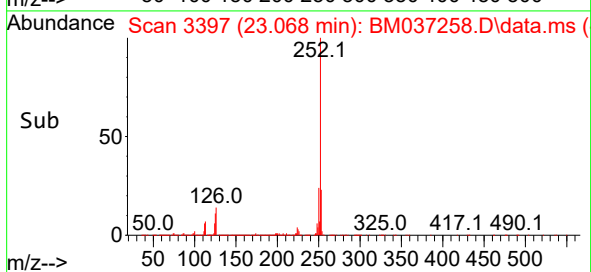
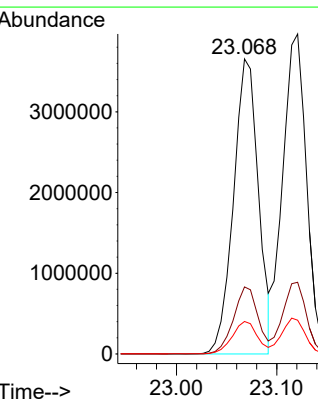
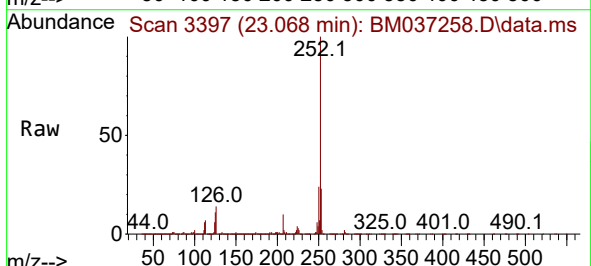
Tgt Ion:252 Resp: 6320634

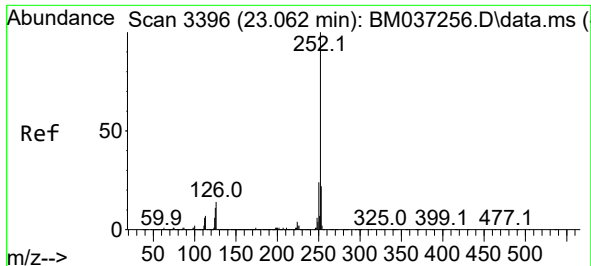
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 11.0 9.1 13.7





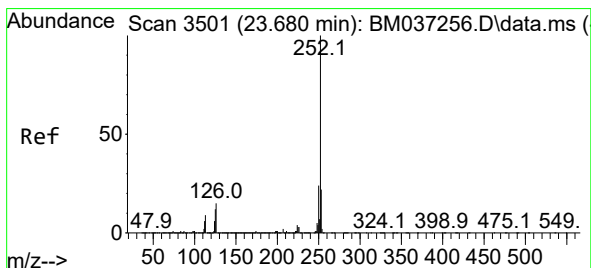
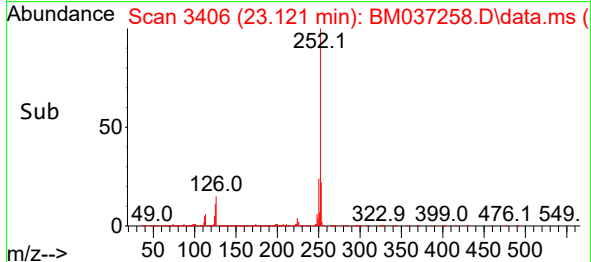
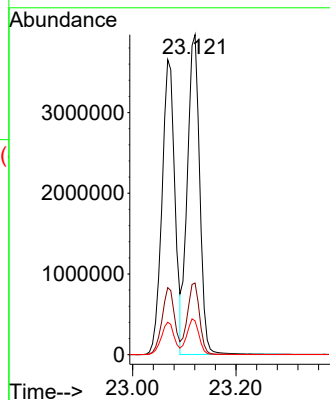
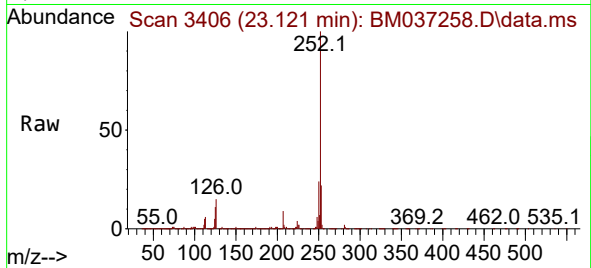
#89
Benzo(k)fluoranthene
Concen: 68.330 ng
RT: 23.121 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 6575054
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.5 9.1 13.7

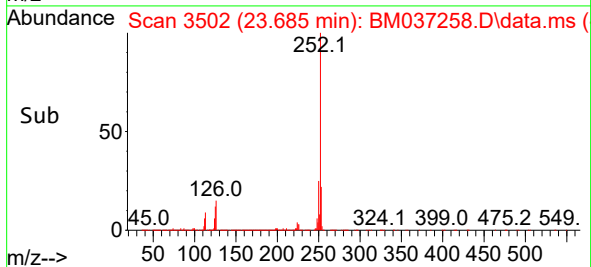
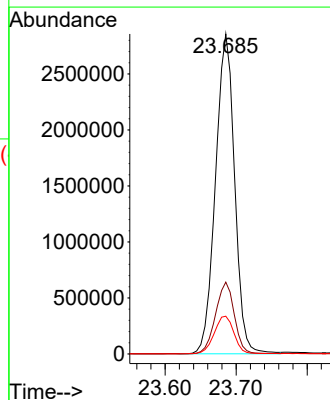
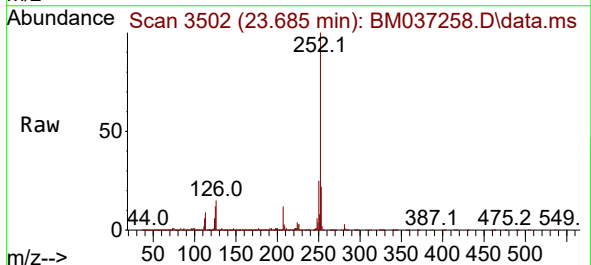
Manual Integrations
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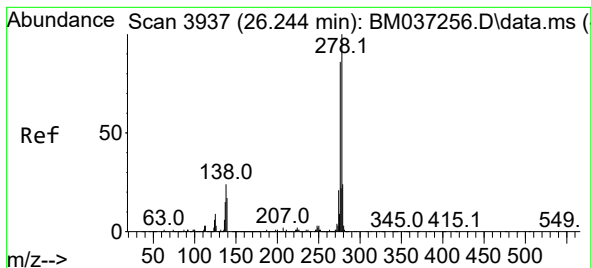
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 70.896 ng
RT: 23.685 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM037258.D
Acq: 28 Oct 2022 16:33

Tgt Ion:252 Resp: 5332320
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.8 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 82.675 ng

RT: 26.256 min Scan# 3937

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 6712390

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.8

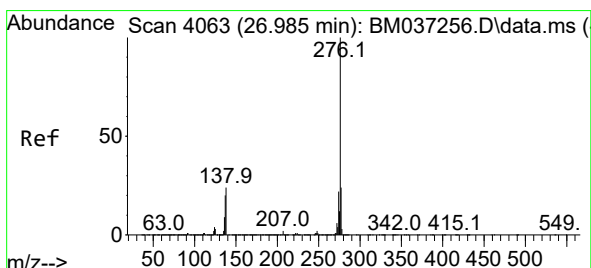
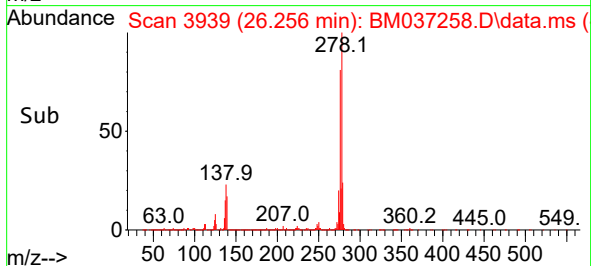
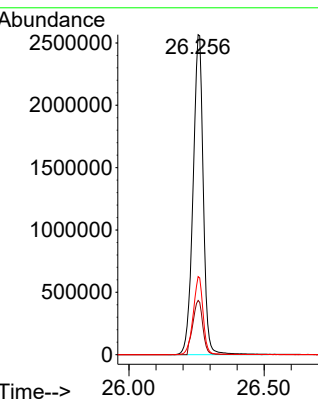
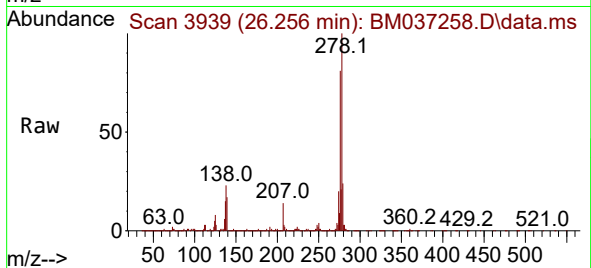
279 24.4 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 80.796 ng

RT: 26.997 min Scan# 4065

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Tgt Ion:276 Resp: 6368896

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 23.3 18.9 28.3

