

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036081.D
 Acq On : 03 Aug 2022 17:01
 Operator : CG/JU
 Sample : N3947-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NSB06-14-15MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 01:31:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	239998	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1161837	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	798323	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1739054	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1852431	20.000	ng	0.00
86) Perylene-d12	23.797	264	2161815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1810080	122.276	ng	0.00
7) Phenol-d6	7.040	99	2576392	136.780	ng	0.00
23) Nitrobenzene-d5	9.033	82	1434079	69.093	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1153356	123.151	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3524246	65.180	ng	0.00
79) Terphenyl-d14	19.874	244	6383910	67.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	227489	38.137	ng	95
3) Pyridine	3.699	79	697652	43.615	ng	87
4) n-Nitrosodimethylamine	3.616	42	318918	48.519	ng	# 63
6) Aniline	7.192	93	1144242	54.857	ng	95
8) 2-Chlorophenol	7.428	128	942934	59.743	ng	96
9) Benzaldehyde	7.004	77	383895	38.498	ng	94
10) Phenol	7.063	94	1253257	66.080	ng	92
11) bis(2-Chloroethyl)ether	7.292	93	823690	52.721	ng	94
12) 1,3-Dichlorobenzene	7.751	146	855530	48.915	ng	97
13) 1,4-Dichlorobenzene	7.898	146	879629	49.317	ng	98
14) 1,2-Dichlorobenzene	8.216	146	868632	50.473	ng	98
15) Benzyl Alcohol	8.116	79	820304m	64.898	ng	
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1107126	53.292	ng	98
17) 2-Methylphenol	8.316	107	831333	66.217	ng	95
18) Hexachloroethane	8.945	117	318368	49.584	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	679941	59.429	ng	88
20) 3+4-Methylphenols	8.645	107	1149740	67.406	ng	96
22) Acetophenone	8.698	105	1370045	49.815	ng	# 92
24) Nitrobenzene	9.075	77	1002792	51.393	ng	97
25) Isophorone	9.604	82	1992480	59.010	ng	98
26) 2-Nitrophenol	9.786	139	513092	55.752	ng	92
27) 2,4-Dimethylphenol	9.851	122	960824	67.395	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	1221294	50.769	ng	99
29) 2,4-Dichlorophenol	10.322	162	958604	59.791	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	825327	45.426	ng	98
31) Naphthalene	10.722	128	2876238	49.793	ng	100
32) Benzoic acid	10.022	122	908322	80.375	ng	93
33) 4-Chloroaniline	10.839	127	907458	38.981	ng	95
34) Hexachlorobutadiene	10.998	225	468035	43.839	ng	99
35) Caprolactam	11.651	113	353275m	71.538	ng	
36) 4-Chloro-3-methylphenol	11.969	107	1079541	64.061	ng	99
37) 2-Methylnaphthalene	12.333	142	2091294	54.406	ng	97
38) 1-Methylnaphthalene	12.551	142	2021714	53.708	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	990991	45.787	ng	99
41) Hexachlorocyclopentadiene	12.674	237	1039207	90.658	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	786138	53.379	ng	99

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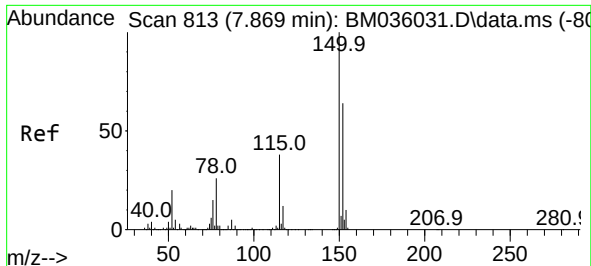
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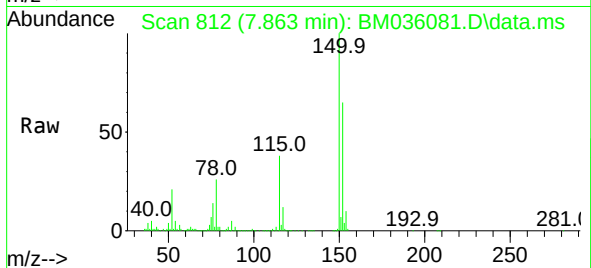
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	859691	55.298	ng	98
46) 1,1'-Biphenyl	13.345	154	2798714	48.105	ng	99
47) 2-Chloronaphthalene	13.386	162	2153168	48.355	ng	99
48) 2-Nitroaniline	13.598	65	708722	58.403	ng	89
49) Acenaphthylene	14.227	152	3589909	52.155	ng	99
50) Dimethylphthalate	13.974	163	2785671	51.312	ng	99
51) 2,6-Dinitrotoluene	14.092	165	623146	57.208	ng	91
52) Acenaphthene	14.568	154	2525383m	56.087	ng	
53) 3-Nitroaniline	14.421	138	608883	47.911	ng	95
54) 2,4-Dinitrophenol	14.627	184	643584	111.654	ng	89
55) Dibenzofuran	14.904	168	3383043	50.174	ng	98
56) 4-Nitrophenol	14.739	139	1388133	136.494	ng	86
57) 2,4-Dinitrotoluene	14.874	165	874866	61.277	ng	98
58) Fluorene	15.551	166	2782982	52.324	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	743515	56.458	ng	97
60) Diethylphthalate	15.333	149	2914633	52.243	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1326910	50.032	ng	97
62) 4-Nitroaniline	15.586	138	799629	61.162	ng	91
63) Azobenzene	15.839	77	2736036	51.587	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	398158	44.777	ng	94
66) n-Nitrosodiphenylamine	15.762	169	2417845	49.250	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	826662	47.523	ng	95
68) Hexachlorobenzene	16.545	284	975579	48.879	ng	95
69) Atrazine	16.721	200	850224	61.894	ng	98
70) Pentachlorophenol	16.898	266	1406104	120.291	ng	100
71) Phenanthrene	17.292	178	4410926	49.786	ng	99
72) Anthracene	17.380	178	4502911	52.496	ng	98
73) Carbazole	17.651	167	4415536	50.806	ng	99
74) Di-n-butylphthalate	18.221	149	5279191	50.885	ng	99
75) Fluoranthene	19.303	202	5305665	53.498	ng	98
77) Benzidine	19.497	184	2960875	106.579	ng	99
78) Pyrene	19.668	202	5491454	47.806	ng	98
80) Butylbenzylphthalate	20.568	149	2562022	51.677	ng	99
81) Benzo(a)anthracene	21.415	228	5793181	50.773	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	2178320	78.625	ng	100
83) Chrysene	21.468	228	5406588	49.848	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	3709626	49.597	ng	98
85) Di-n-octyl phthalate	22.262	149	6455408	52.884	ng	95
87) Indeno(1,2,3-cd)pyrene	26.274	276	7620079	50.158	ng	99
88) Benzo(b)fluoranthene	23.080	252	6446485	50.896	ng	98
89) Benzo(k)fluoranthene	23.133	252	6353300	49.664	ng	99
90) Benzo(a)pyrene	23.697	252	5849801	55.046	ng	99
91) Dibenzo(a,h)anthracene	26.291	278	6672795	52.473	ng	99
92) Benzo(g,h,i)perylene	27.032	276	6474526	52.592	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

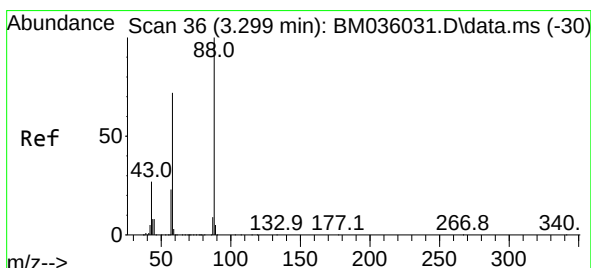
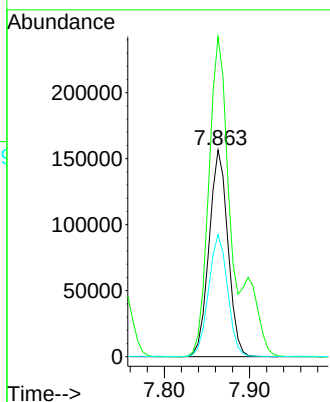
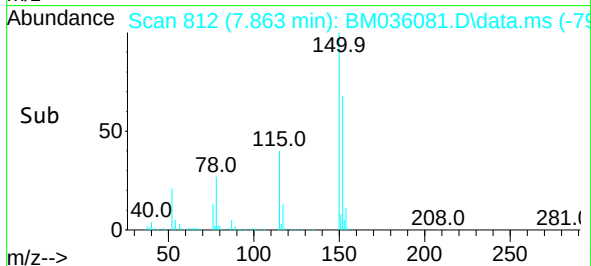
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 152 Resp: 239998
Ion Ratio Lower Upper
152 100
150 154.8 124.9 187.3
115 59.0 47.9 71.9

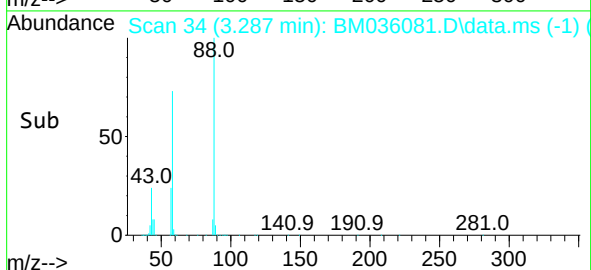
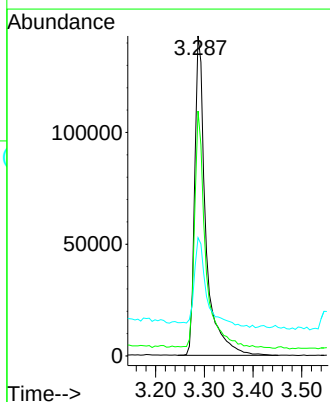
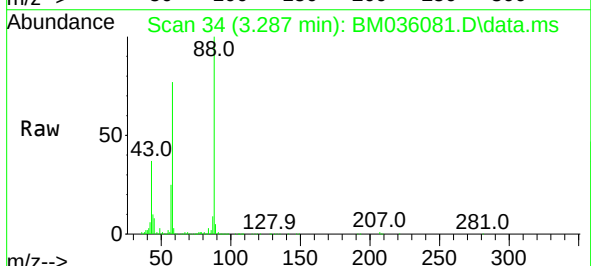
Manual Integrations
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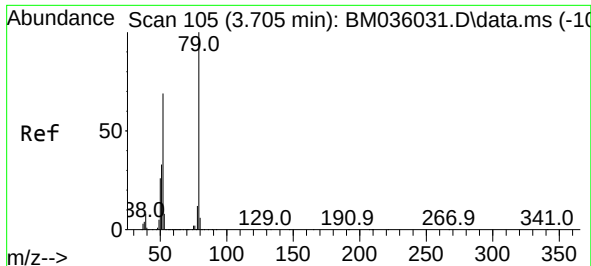
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 38.137 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

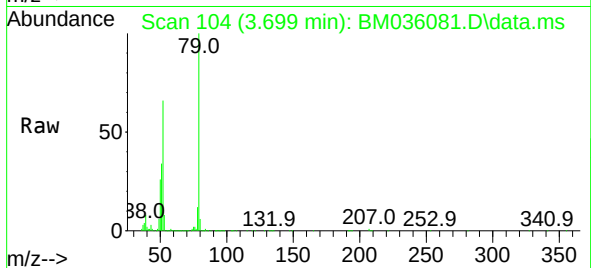
Tgt Ion: 88 Resp: 227489
Ion Ratio Lower Upper
88 100
58 74.4 62.3 93.5
43 31.8 28.7 43.1





#3
Pyridine
Concen: 43.615 ng
RT: 3.699 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

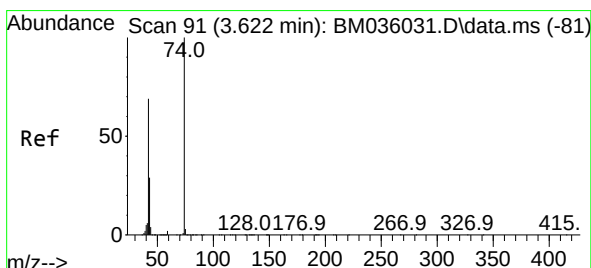
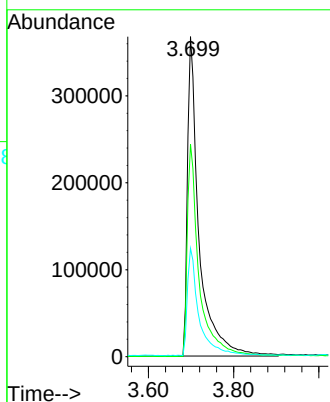
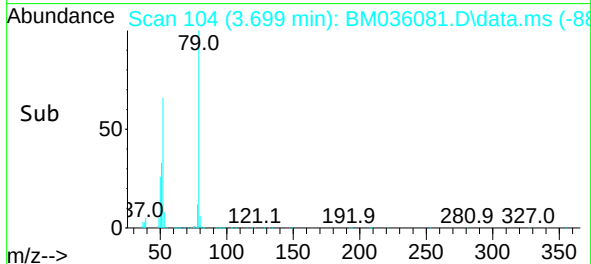
Instrument :
BNA_M
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NSB06-14-15MS



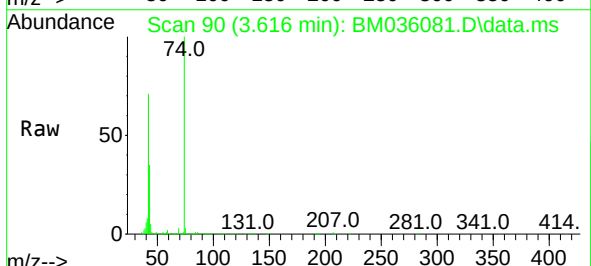
Tgt Ion: 79 Resp: 697652
Ion Ratio Lower Upper
79 100
52 66.4 61.9 92.9
51 33.9 33.5 50.3

Manual Integrations
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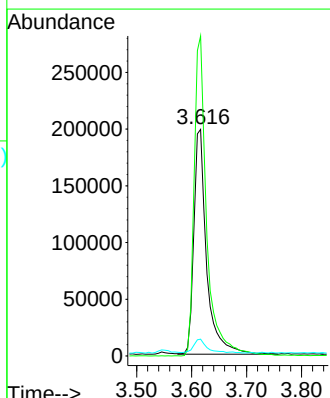
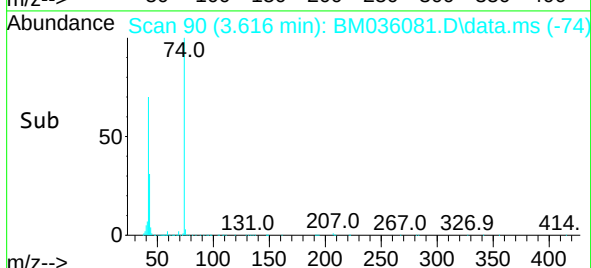
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

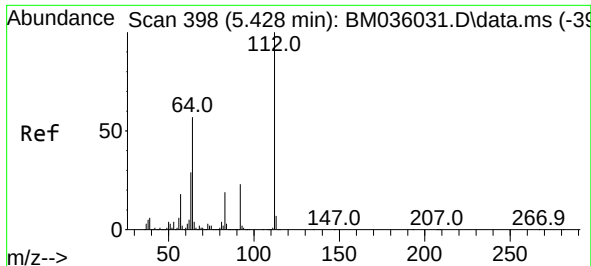


#4
n-Nitrosodimethylamine
Concen: 48.519 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



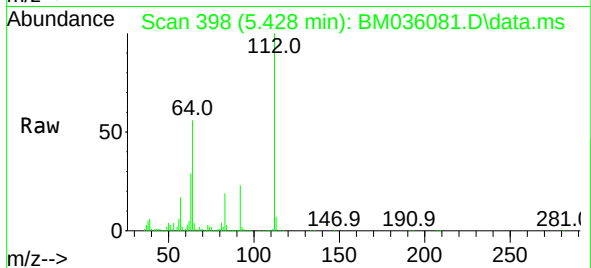
Tgt Ion: 42 Resp: 318918
Ion Ratio Lower Upper
42 100
74 141.2 81.6 122.4
44 7.5 5.2 7.8





#5
2-Fluorophenol
Concen: 122.276 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

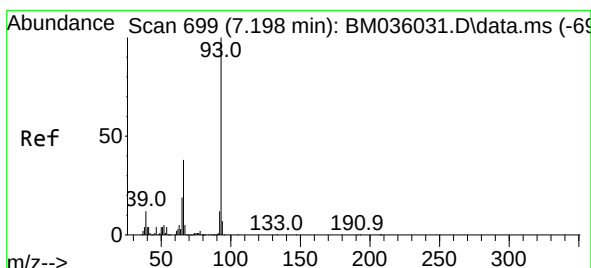
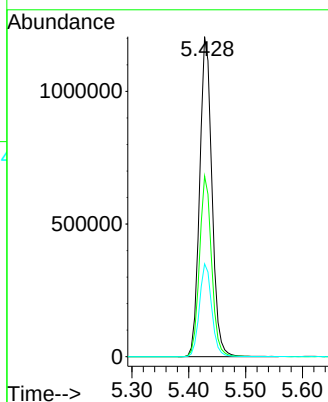
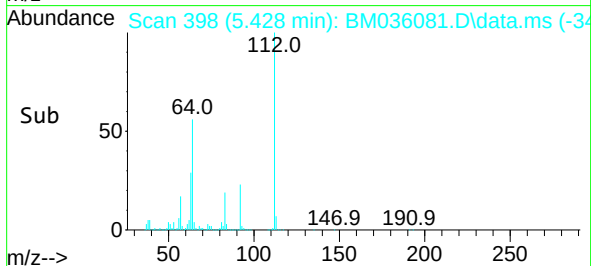
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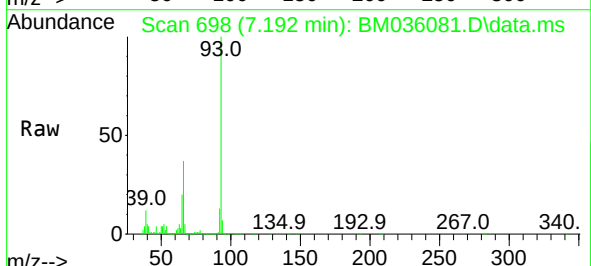
Tgt Ion:112 Resp: 1810080
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 29.0 26.6 40.0

Manual Integrations
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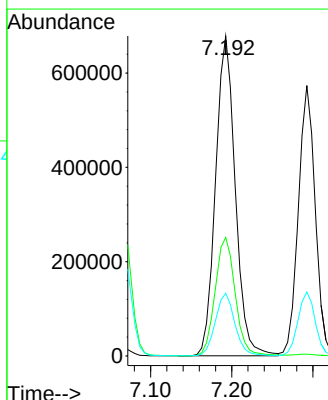
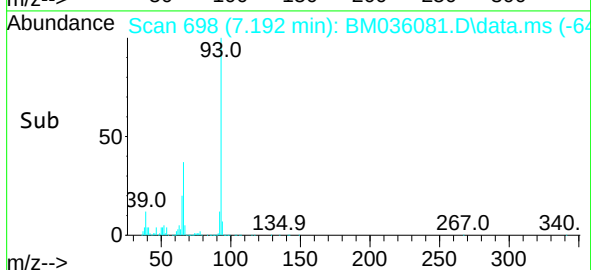
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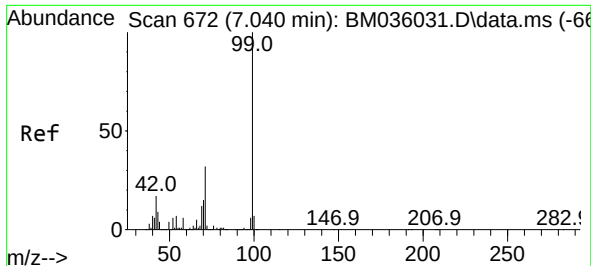


#6
Aniline
Concen: 54.857 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



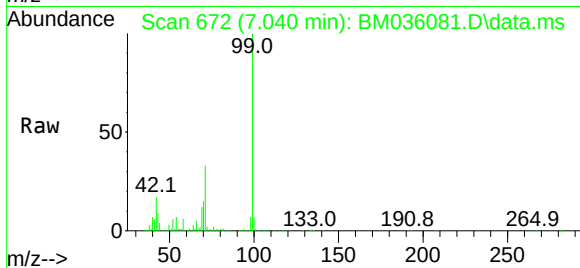
Tgt Ion: 93 Resp: 1144242
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.6 16.8 25.2





#7
Phenol-d6
Concen: 136.780 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

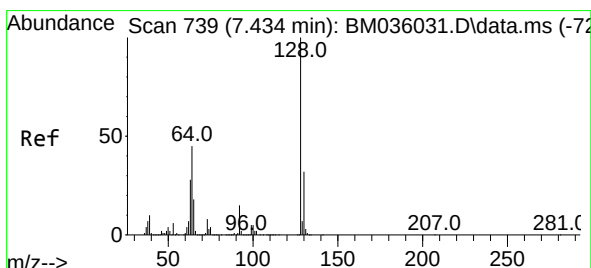
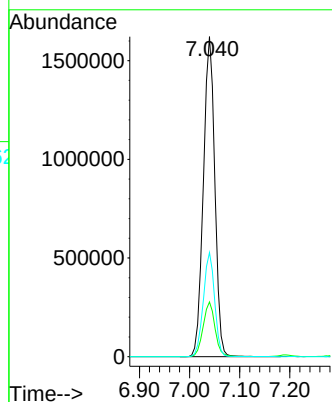
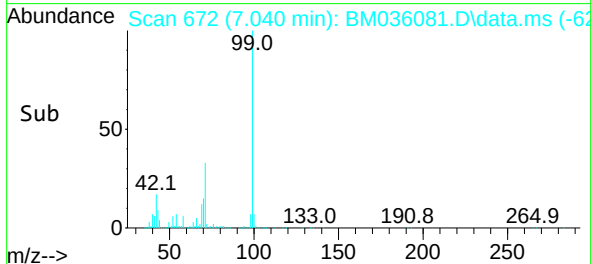
Instrument :
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ClientSampleId :
NSB06-14-15MS



Tgt Ion: 99 Resp: 2576392
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2
71 32.5 30.2 45.2

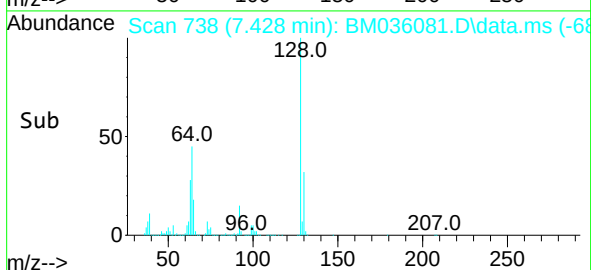
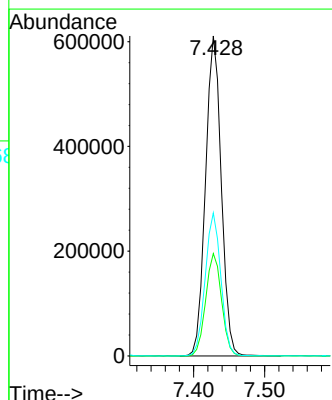
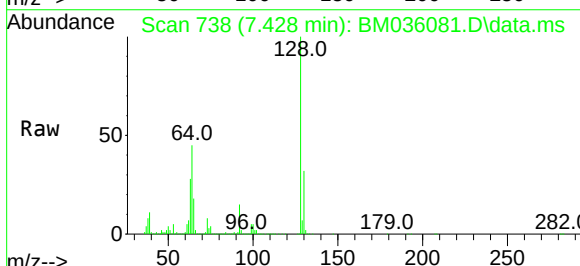
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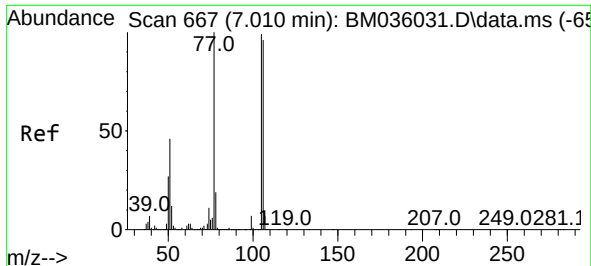
Reviewed By :Christian Giraldo 08/04/2022
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#8
2-Chlorophenol
Concen: 59.743 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

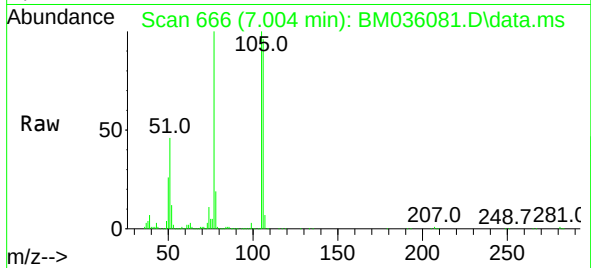
Tgt Ion:128 Resp: 942934
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 44.7 28.2 68.2





#9
Benzaldehyde
Concen: 38.498 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

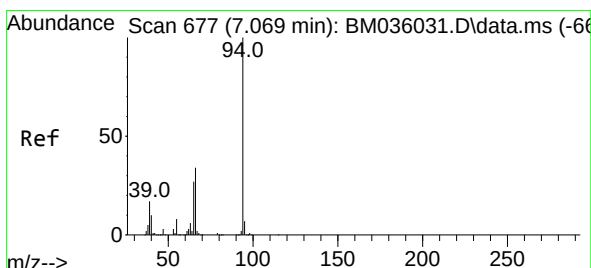
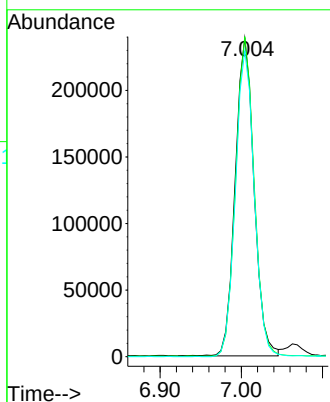
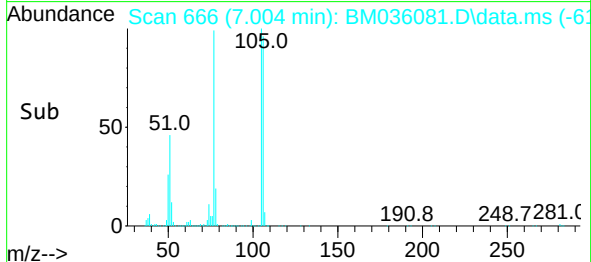
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 77 Resp: 38389
Ion Ratio Lower Upper
77 100
105 100.4 76.3 116.3
106 96.0 69.0 109.0

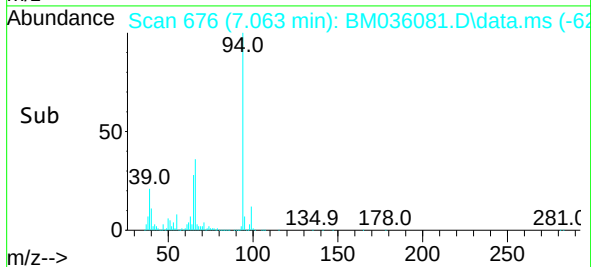
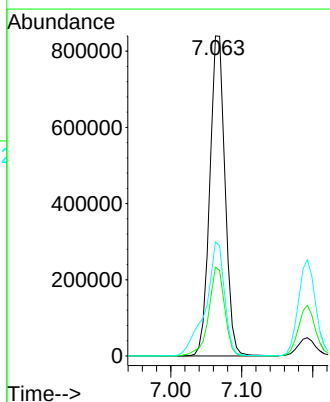
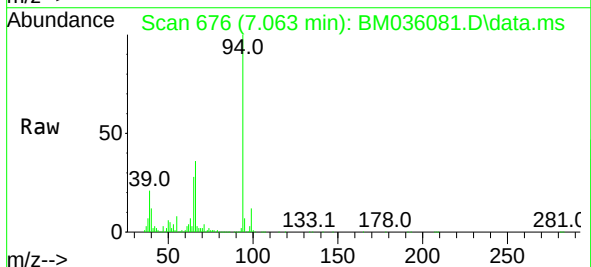
Manual Integrations
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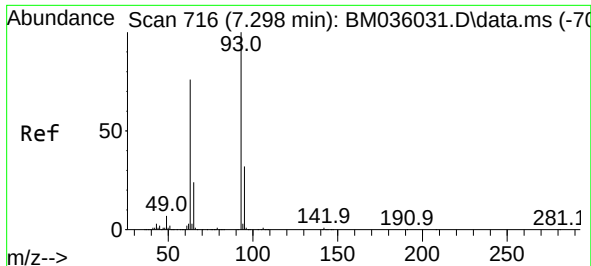
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 66.080 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

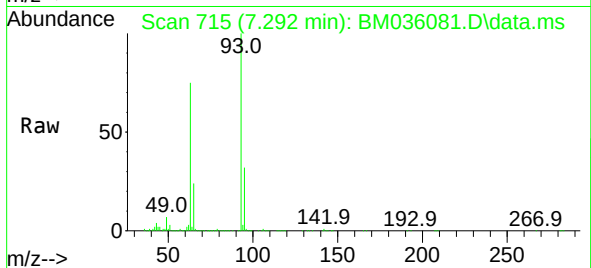
Tgt Ion: 94 Resp: 1253257
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.721 ng
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

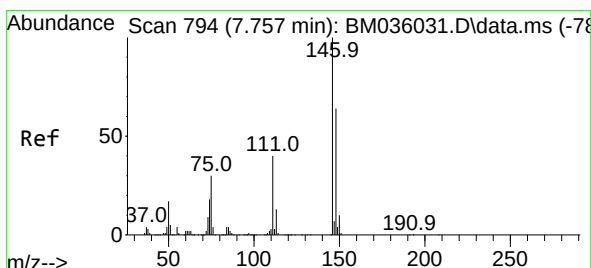
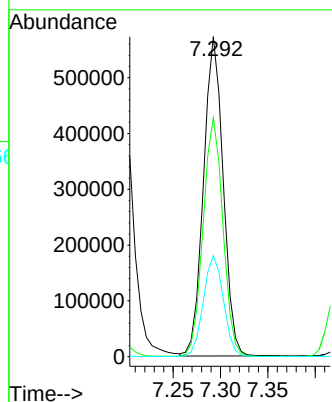
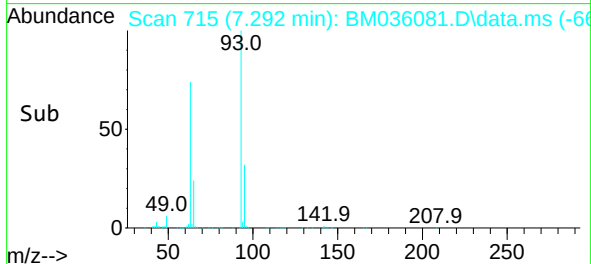
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 93 Resp: 823690
Ion Ratio Lower Upper
93 100
63 74.7 60.6 100.6
95 31.5 13.2 53.2

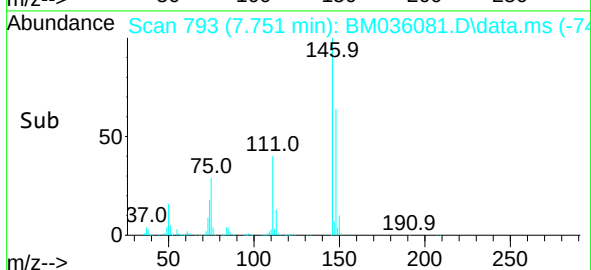
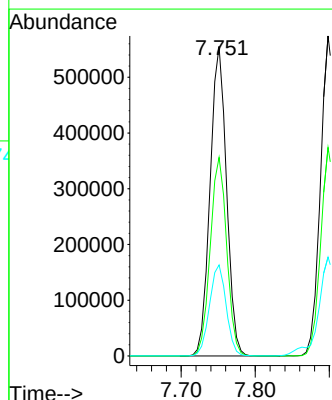
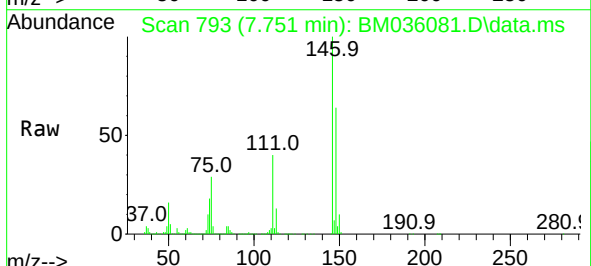
Manual Integrations
APPROVED

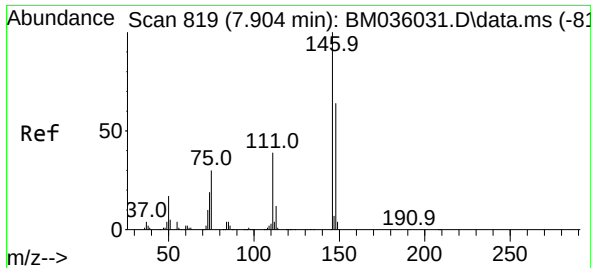
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 48.915 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

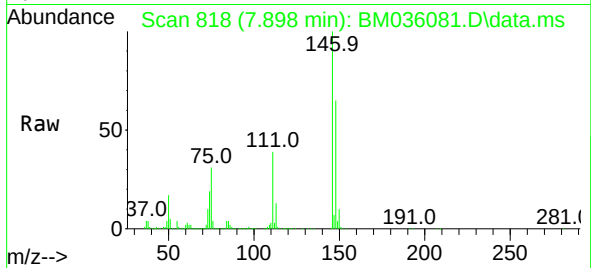
Tgt Ion:146 Resp: 855530
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.317 ng
RT: 7.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

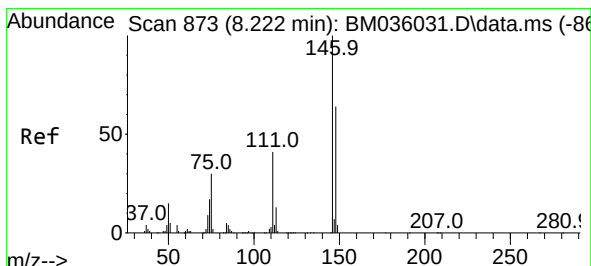
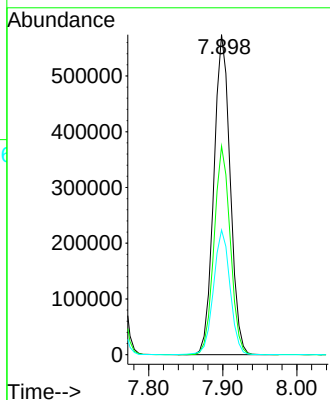
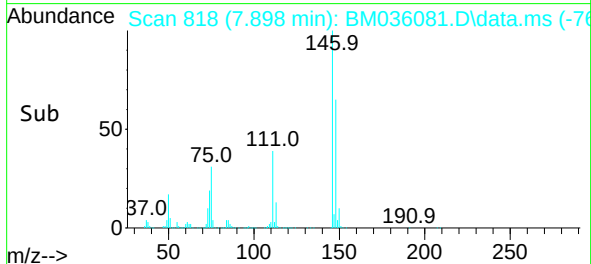
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



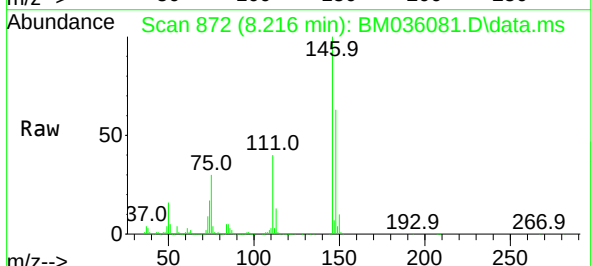
Tgt Ion:146 Resp: 879629
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 39.0 32.5 48.7

Manual Integrations
APPROVED

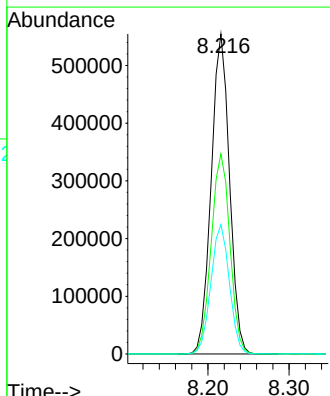
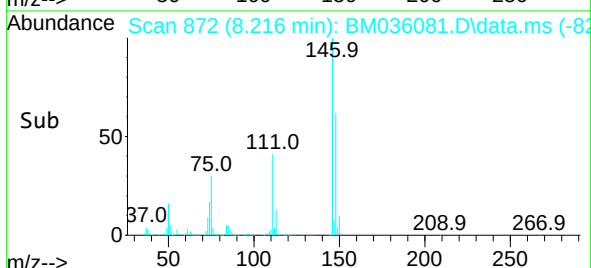
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

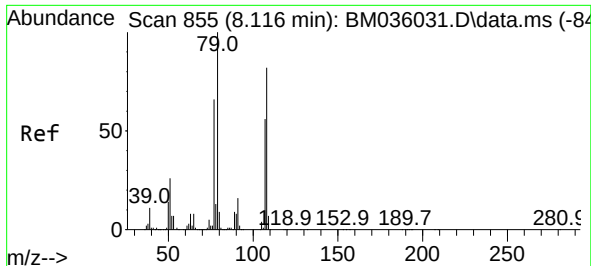


#14
1,2-Dichlorobenzene
Concen: 50.473 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



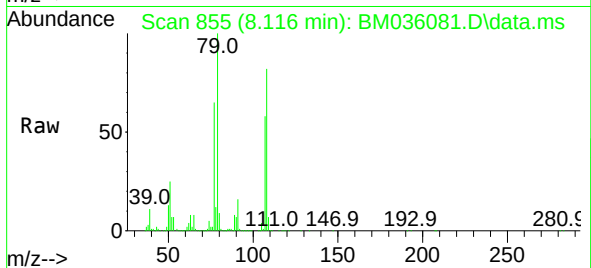
Tgt Ion:146 Resp: 868632
Ion Ratio Lower Upper
146 100
148 62.6 50.7 76.1
111 40.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 64.898 ng m
RT: 8.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

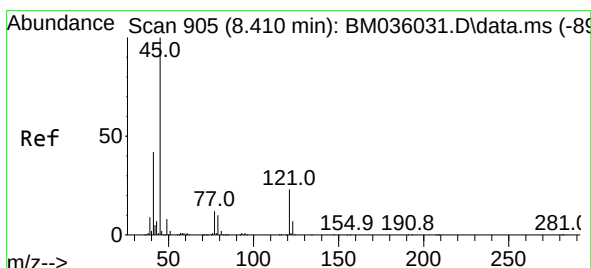
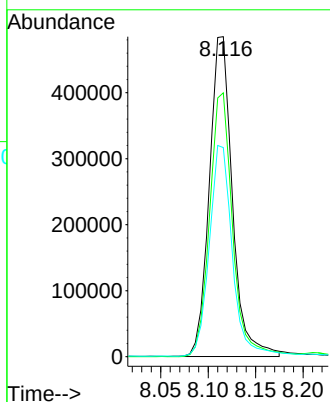
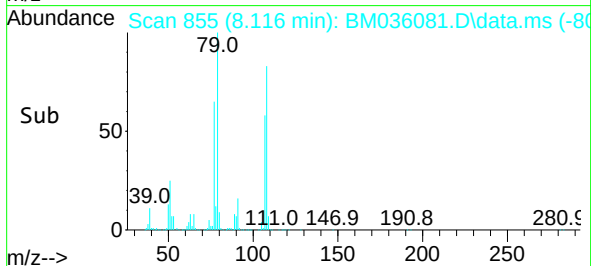
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



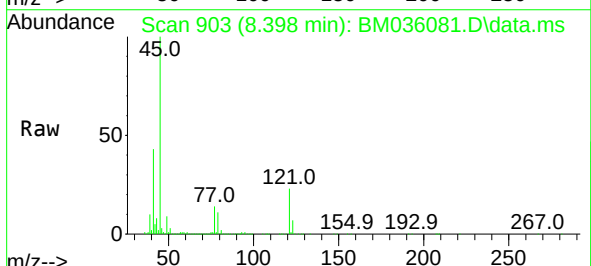
Tgt Ion: 79 Resp: 820304
Ion Ratio Lower Upper
79 100
108 82.4 59.0 88.4
77 65.3 52.2 78.4

Manual Integrations
APPROVED

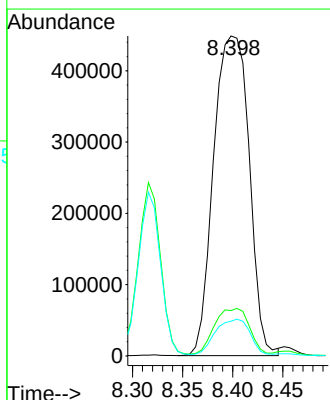
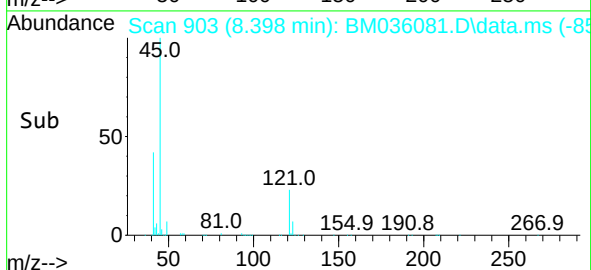
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

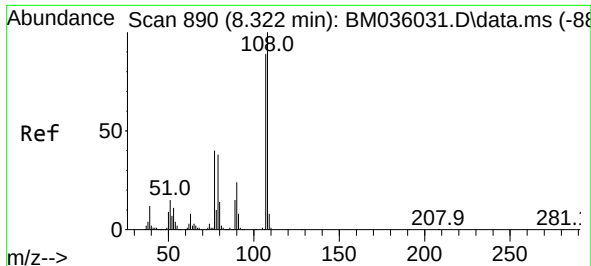


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.292 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



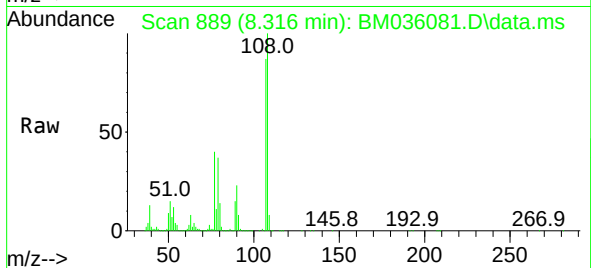
Tgt Ion: 45 Resp: 1107126
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 10.9 0.0 30.5





#17
2-Methylphenol
Concen: 66.217 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

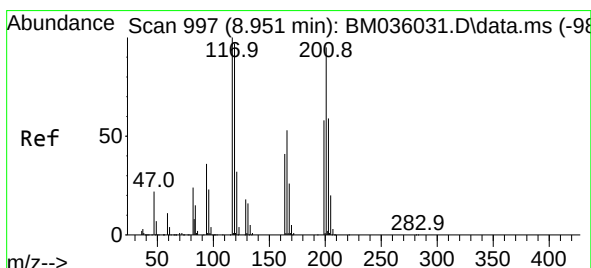
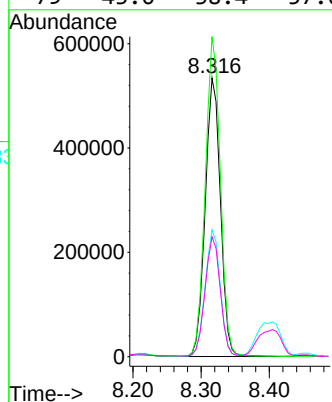
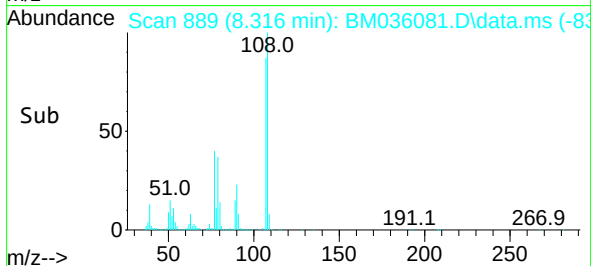
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:107 Resp: 83133
Ion Ratio Lower Upper
107 100
108 114.9 88.7 133.1
77 45.6 40.6 60.8
79 43.0 38.4 57.6

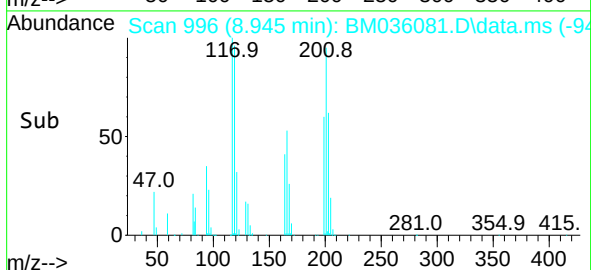
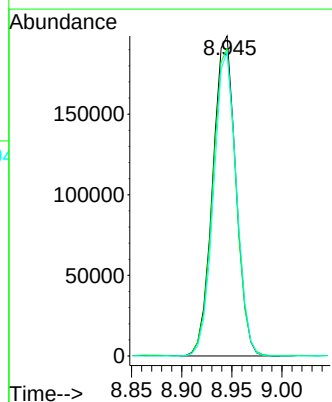
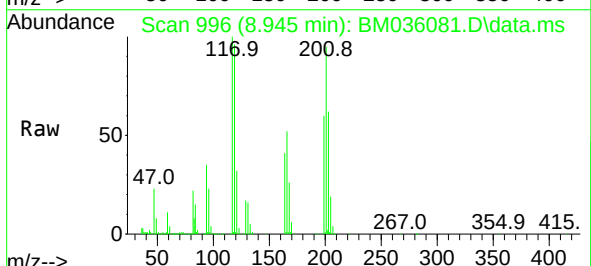
Manual Integrations
APPROVED

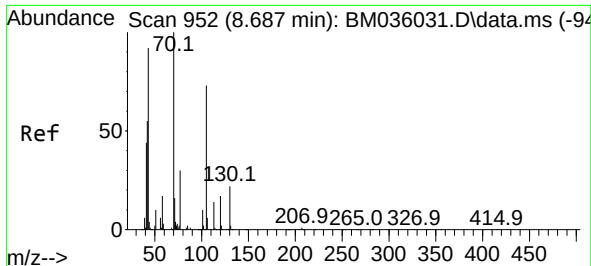
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 49.584 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

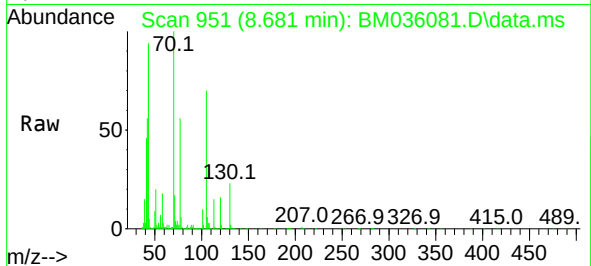
Tgt Ion:117 Resp: 318368
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 95.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 59.429 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

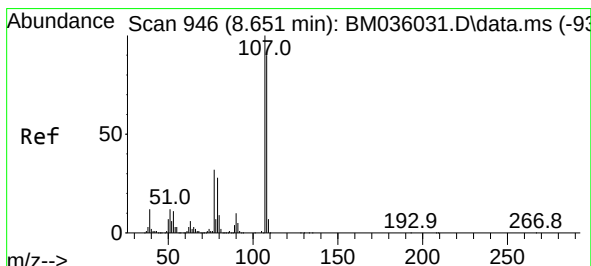
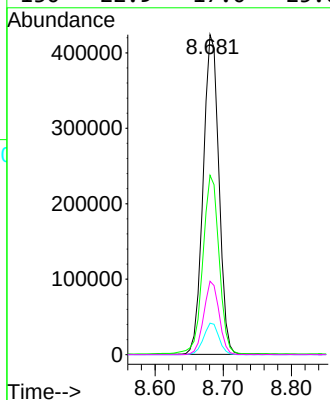
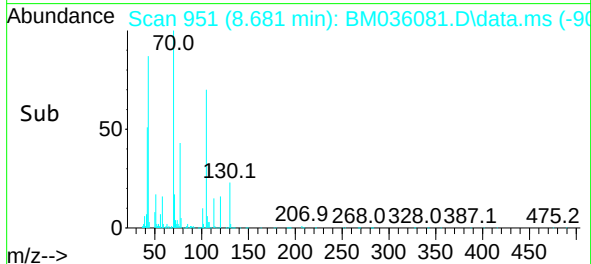
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 70 Resp: 67994
Ion Ratio Lower Upper
70 100
42 56.1 55.4 83.2
101 9.8 7.8 11.6
130 22.9 17.0 25.6

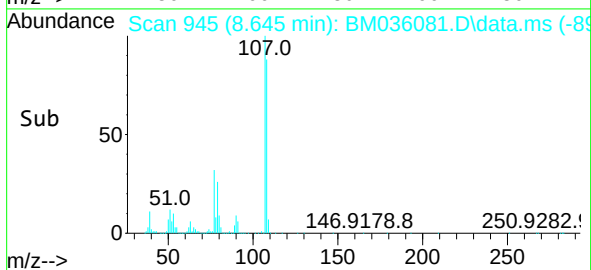
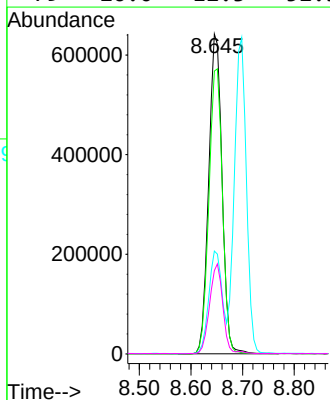
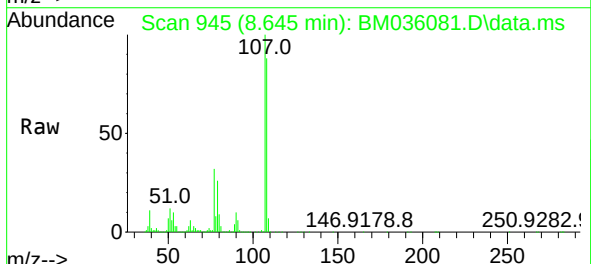
Manual Integrations
APPROVED

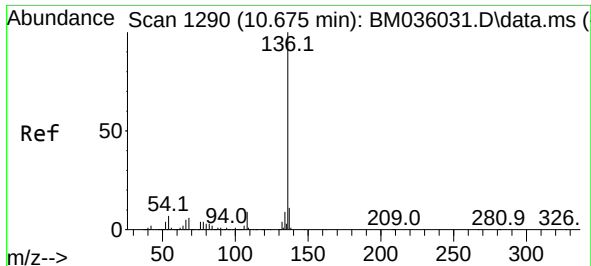
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#20
3+4-Methylphenols
Concen: 67.406 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

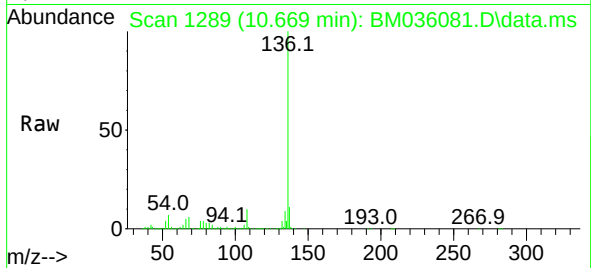
Tgt Ion:107 Resp: 1149740
Ion Ratio Lower Upper
107 100
108 88.4 69.3 109.3
77 32.2 15.8 55.8
79 26.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

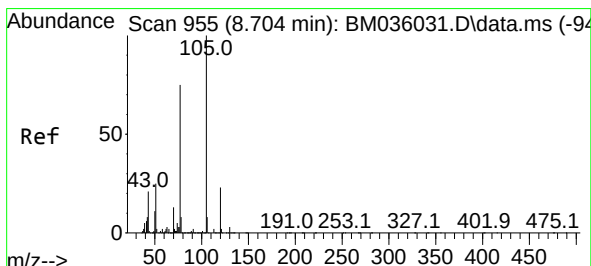
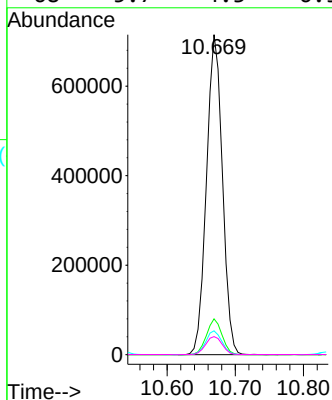
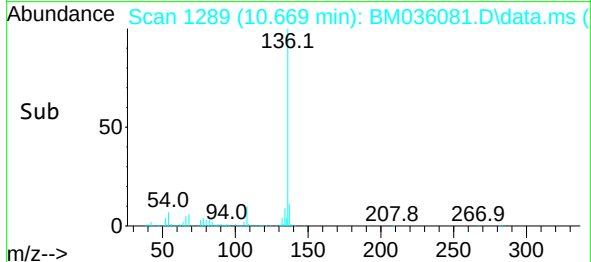
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:136 Resp: 116183
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5

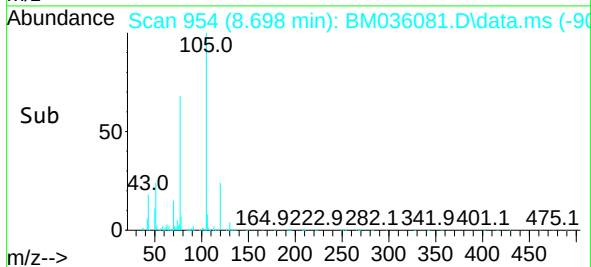
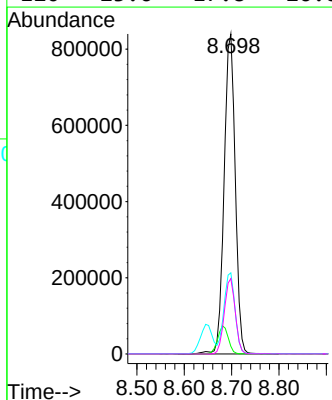
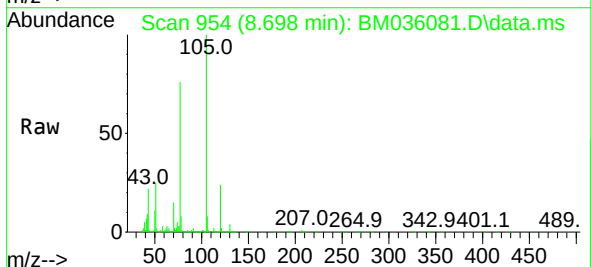
Manual Integrations
APPROVED

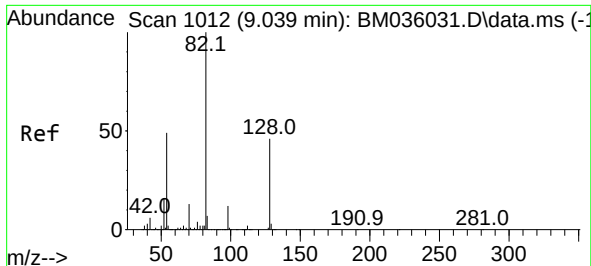
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#22
Acetophenone
Concen: 49.815 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

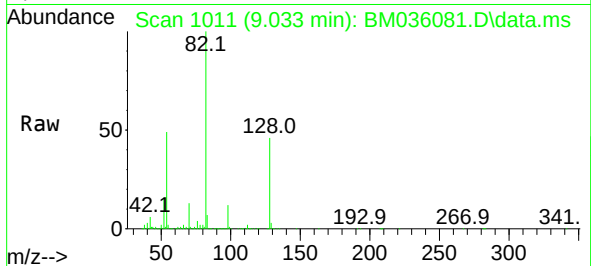
Tgt Ion:105 Resp: 1370045
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 25.3 25.6 38.4#
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 69.093 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

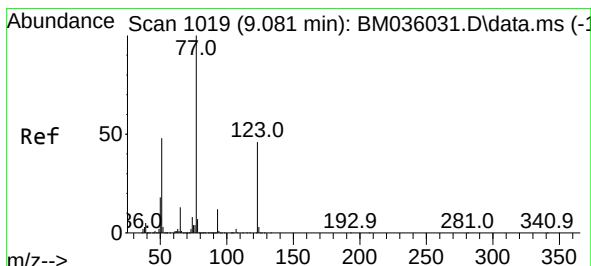
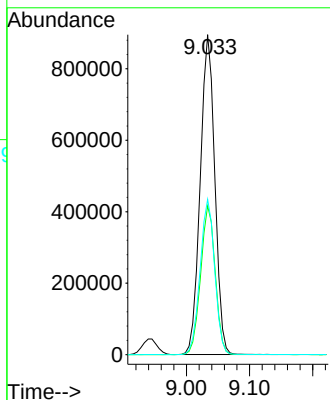
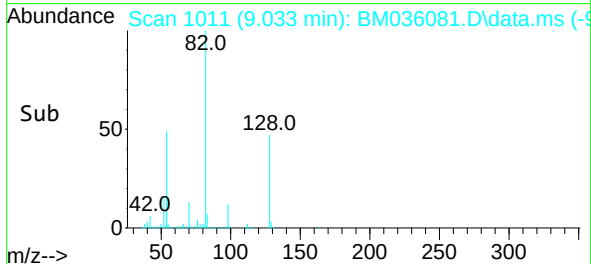
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



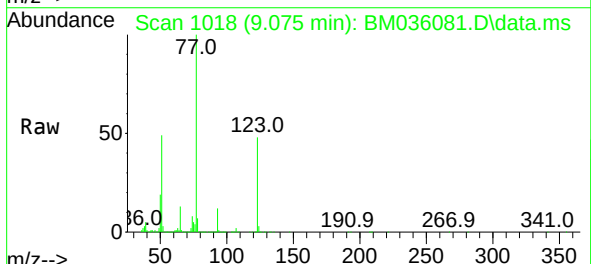
Tgt Ion: 82 Resp: 1434079
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 48.5 43.2 64.8

Manual Integrations
APPROVED

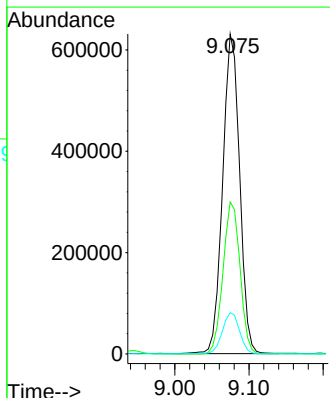
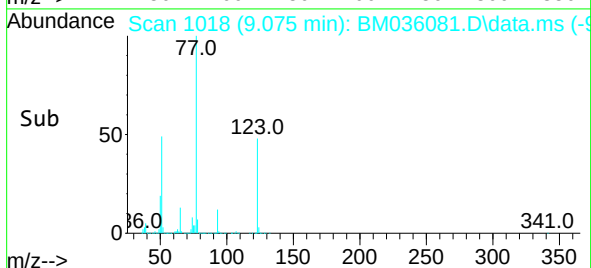
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

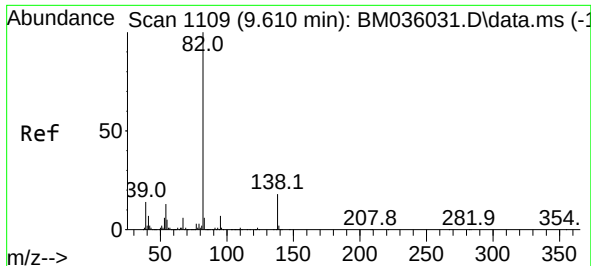


#24
Nitrobenzene
Concen: 51.393 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



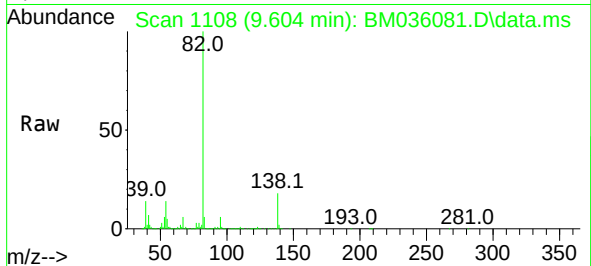
Tgt Ion: 77 Resp: 1002792
Ion Ratio Lower Upper
77 100
123 47.5 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 59.010 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

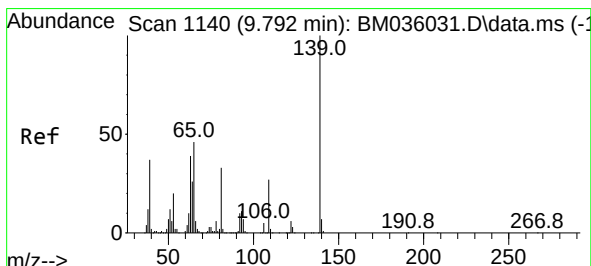
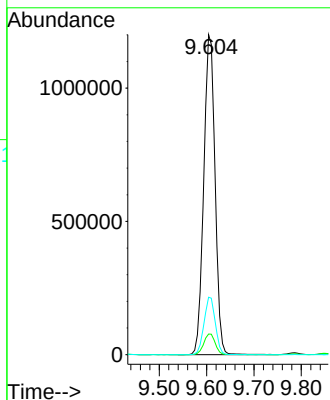
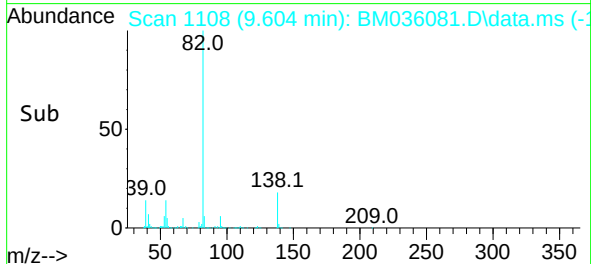
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 82 Resp: 1992480
Ion Ratio Lower Upper
82 100
95 6.4 6.4 9.6
138 18.0 14.2 21.4

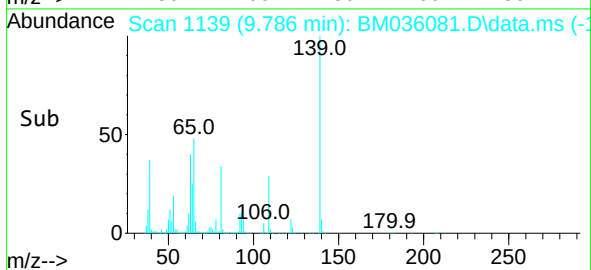
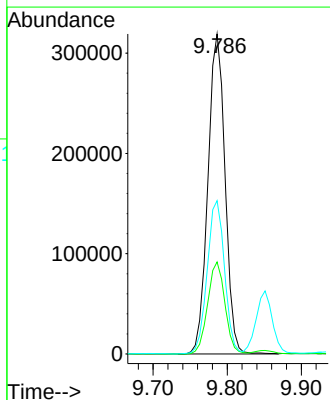
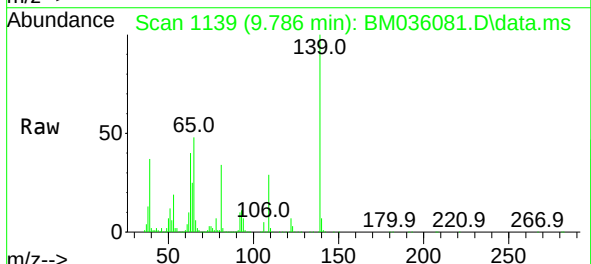
Manual Integrations
APPROVED

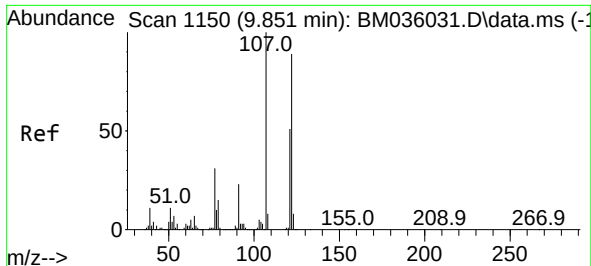
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 55.752 ng
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

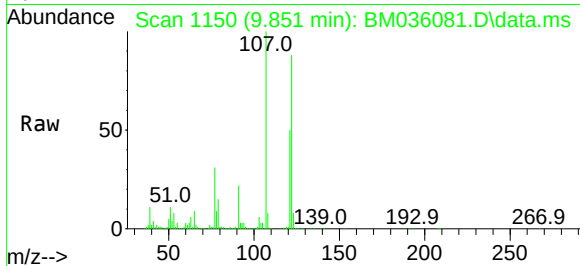
Tgt Ion:139 Resp: 513092
Ion Ratio Lower Upper
139 100
109 28.7 25.6 38.4
65 47.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 67.395 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

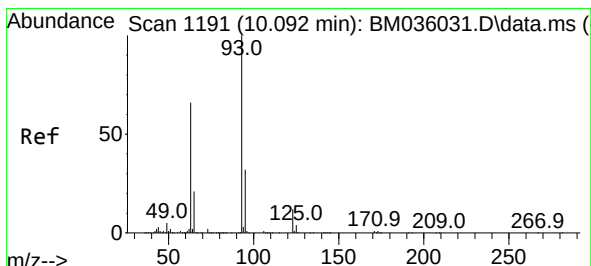
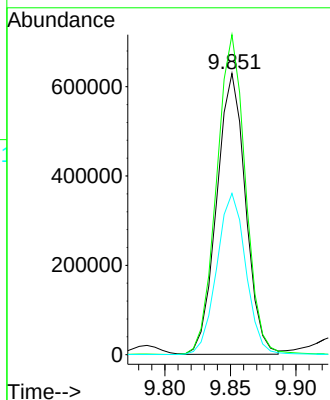
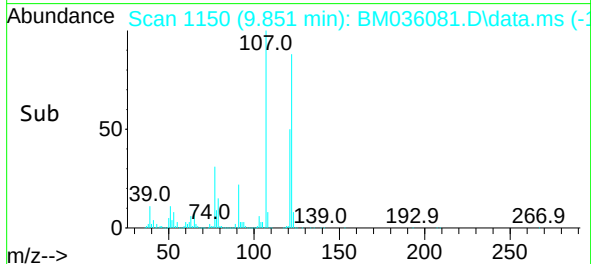
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



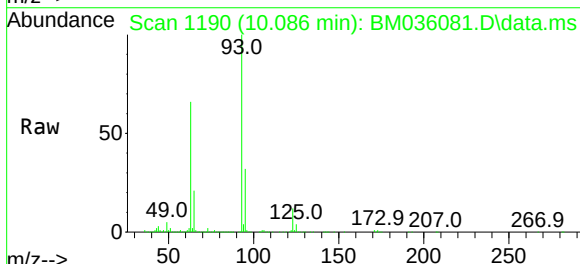
Tgt Ion:122 Resp: 960824
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 57.3 47.4 71.0

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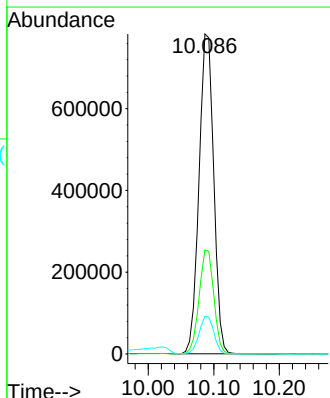
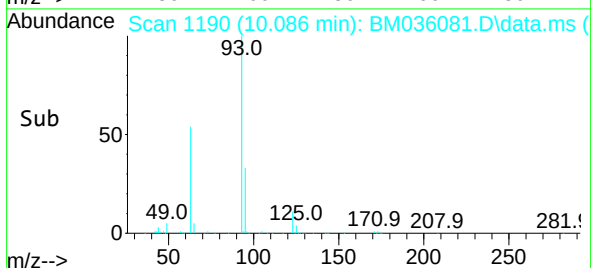
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

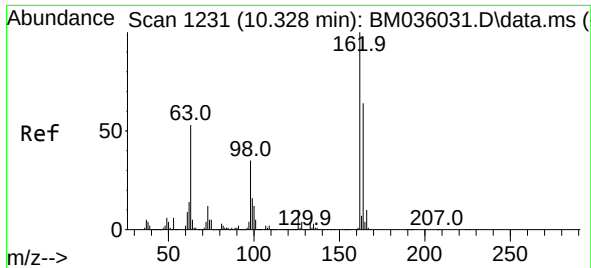


#28
bis(2-Chloroethoxy)methane
Concen: 50.769 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



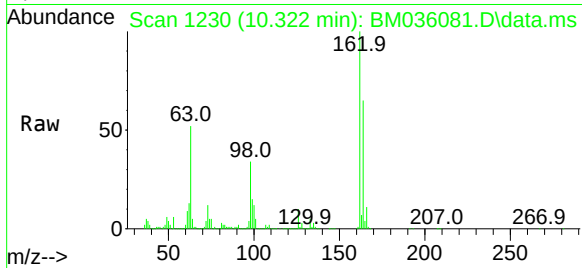
Tgt Ion: 93 Resp: 1221294
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 59.791 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

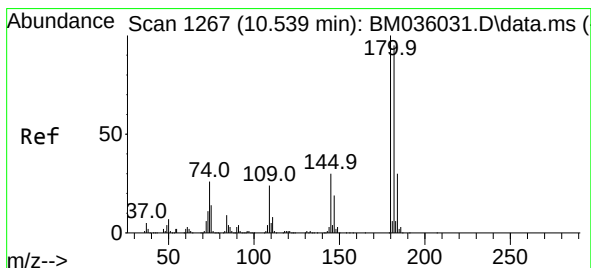
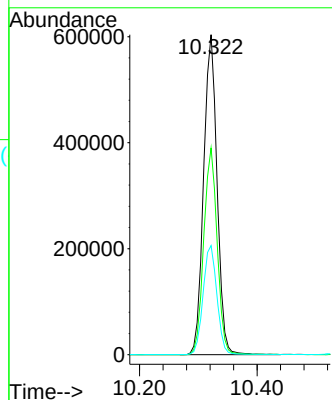
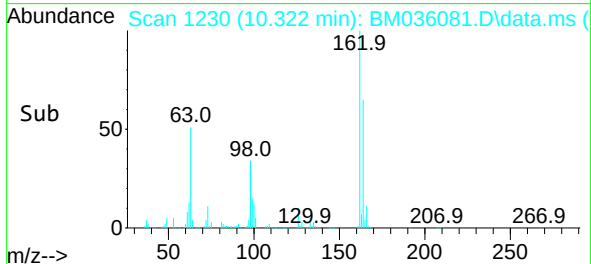
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:162 Resp: 958604
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 34.1 15.0 55.0

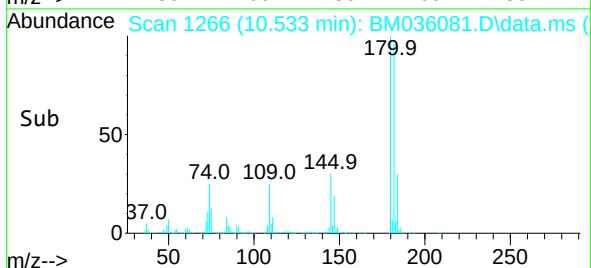
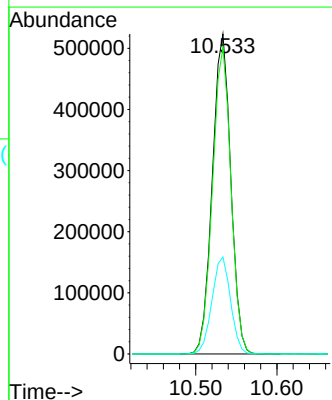
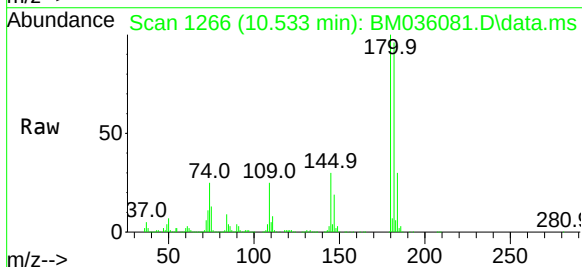
Manual Integrations
APPROVED

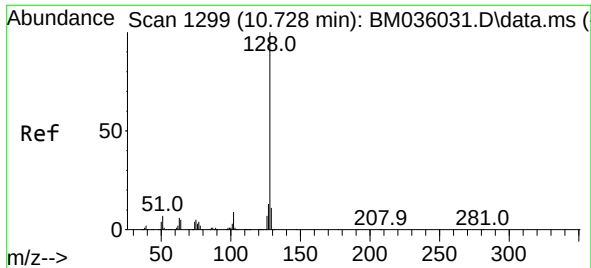
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.426 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

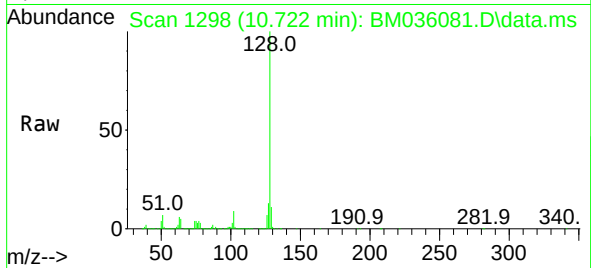
Tgt Ion:180 Resp: 825327
Ion Ratio Lower Upper
180 100
182 95.8 77.9 116.9
145 30.3 25.0 37.6





#31
Naphthalene
Concen: 49.793 ng
RT: 10.722 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

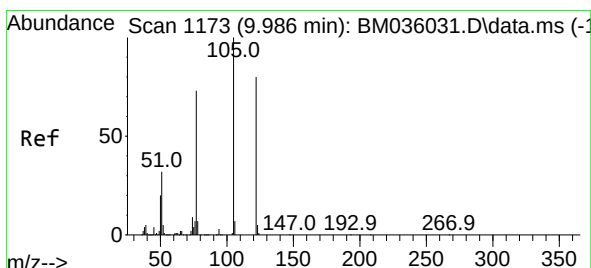
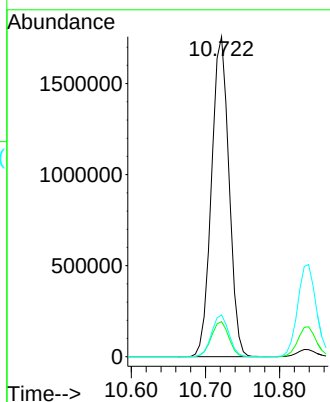
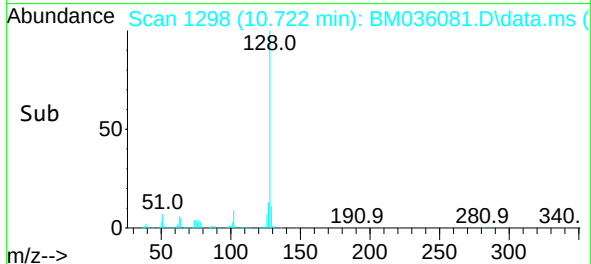
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:128 Resp: 2876238
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

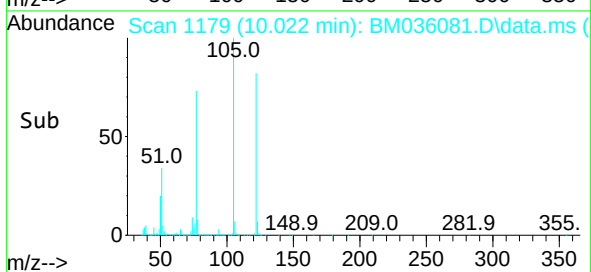
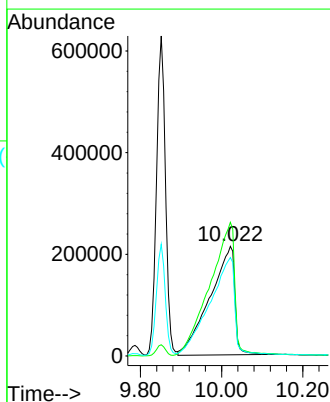
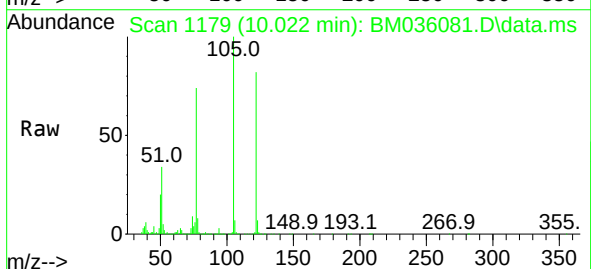
Manual Integrations
APPROVED

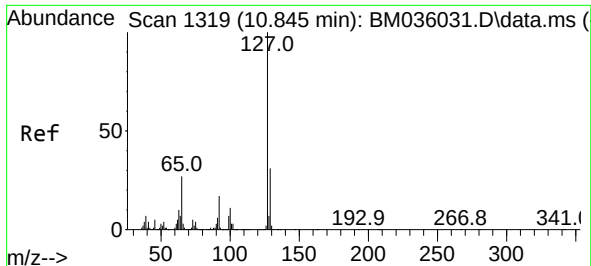
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#32
Benzoic acid
Concen: 80.375 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.035 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

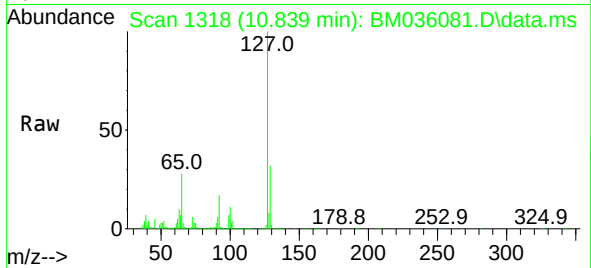
Tgt Ion:122 Resp: 908322
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 89.7 80.0 120.0





#33
4-Chloroaniline
Concen: 38.981 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

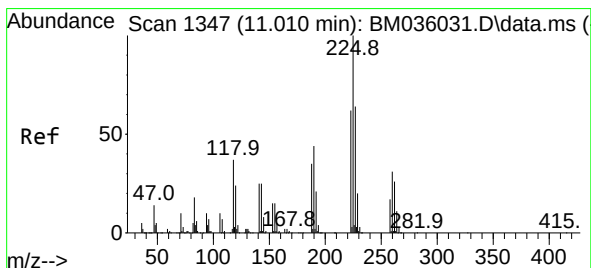
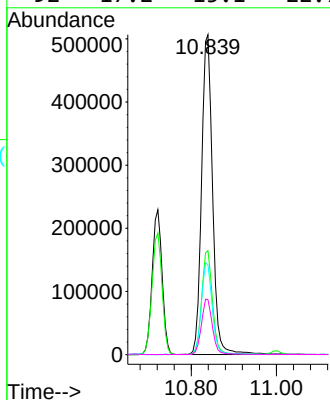
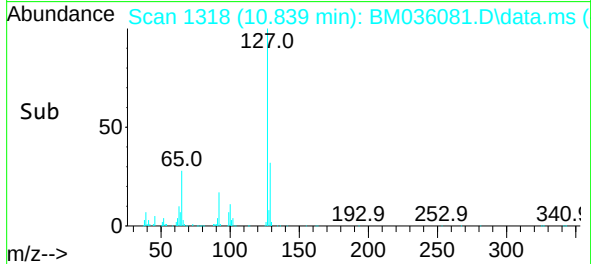
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:127 Resp: 907458
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 28.1 26.6 40.0
92 17.2 15.1 22.7

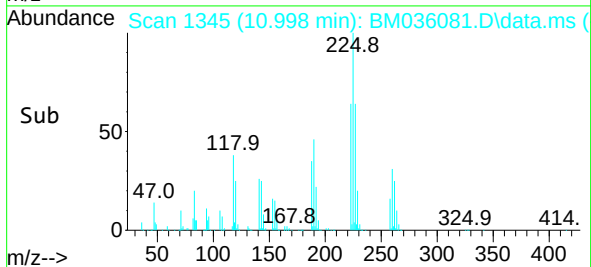
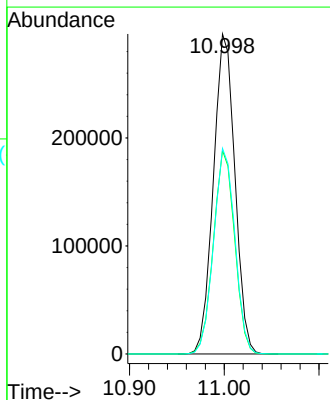
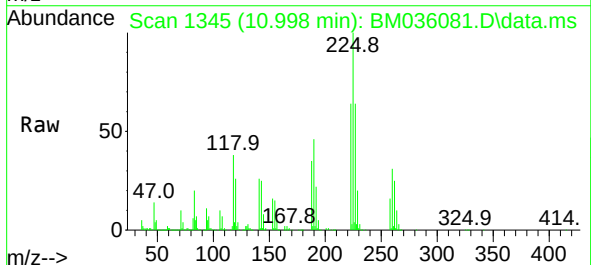
Manual Integrations
APPROVED

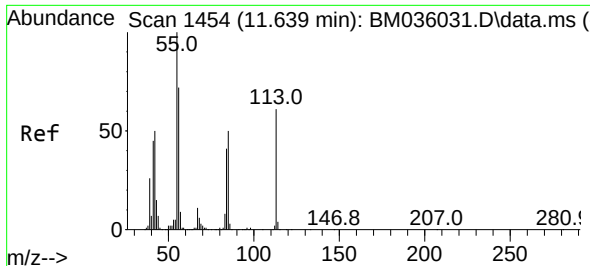
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 43.839 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

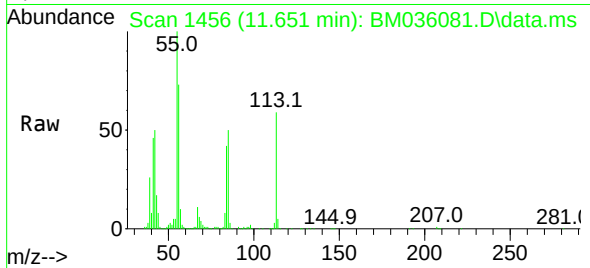
Tgt Ion:225 Resp: 468035
Ion Ratio Lower Upper
225 100
223 63.6 50.8 76.2
227 64.3 52.7 79.1





#35
Caprolactam
Concen: 71.538 ng m
RT: 11.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

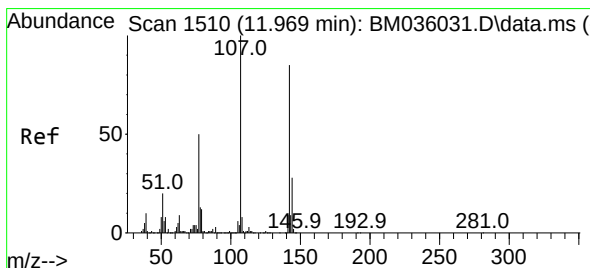
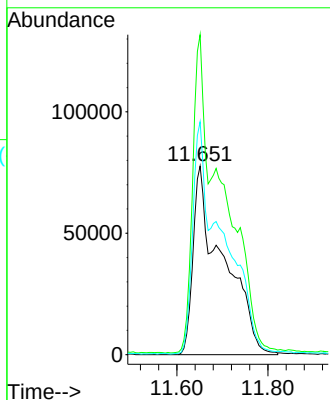
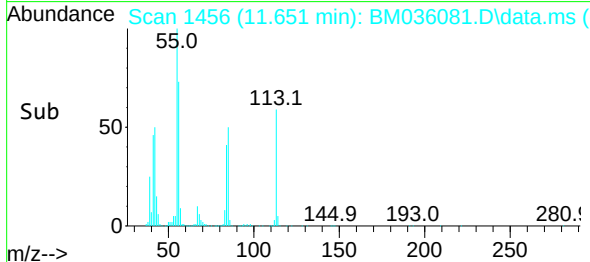
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:113 Resp: 353279
Ion Ratio Lower Upper
113 100
55 169.6 150.1 190.1
56 123.5 111.7 151.7

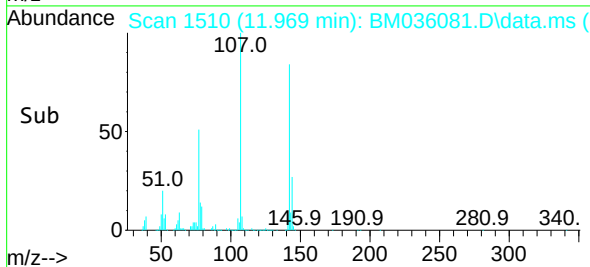
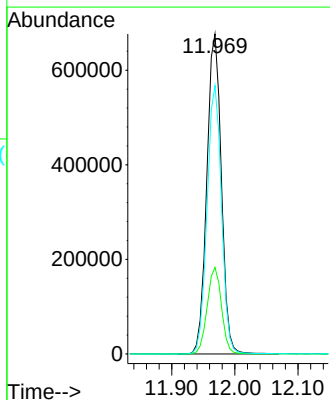
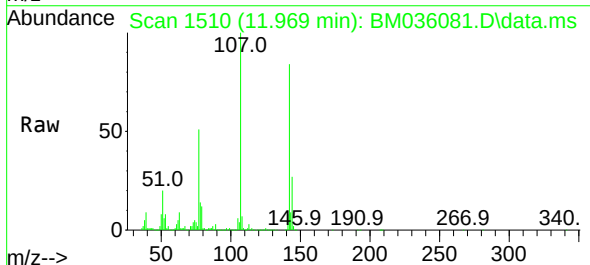
Manual Integrations
APPROVED

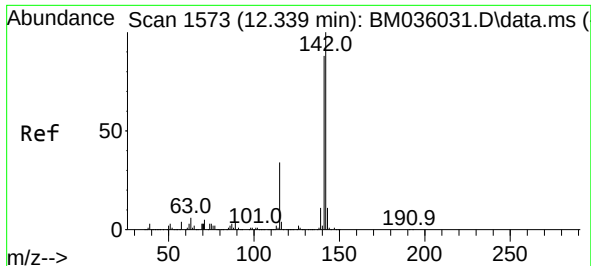
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 64.061 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

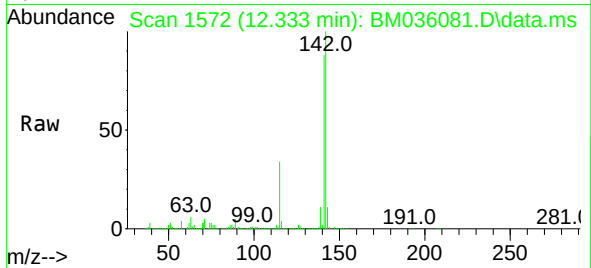
Tgt Ion:107 Resp: 1079541
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 83.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 54.406 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

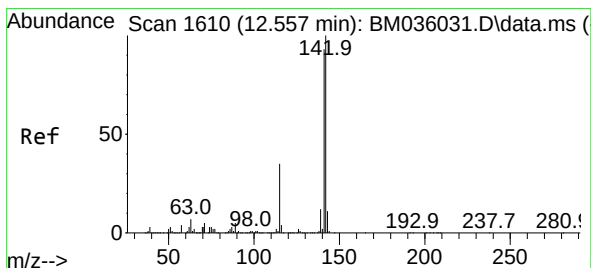
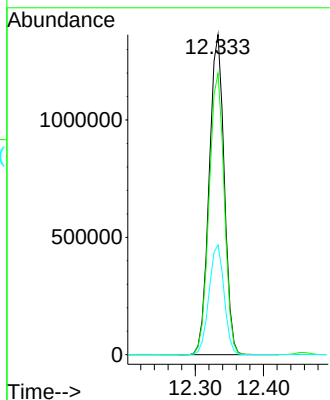
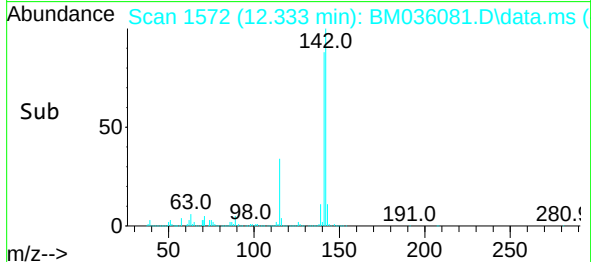
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



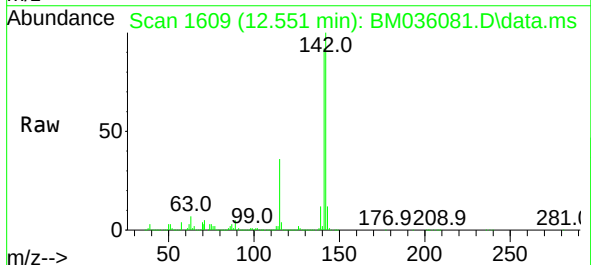
Tgt Ion:142 Resp: 2091294
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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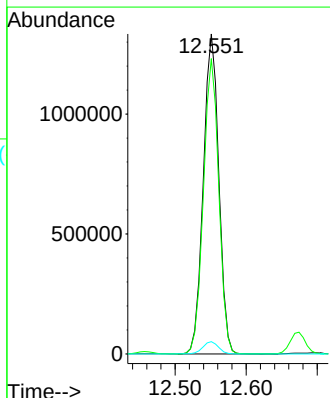
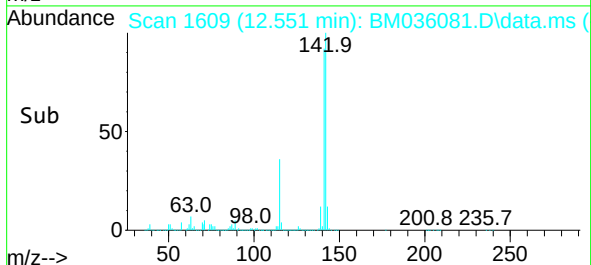
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

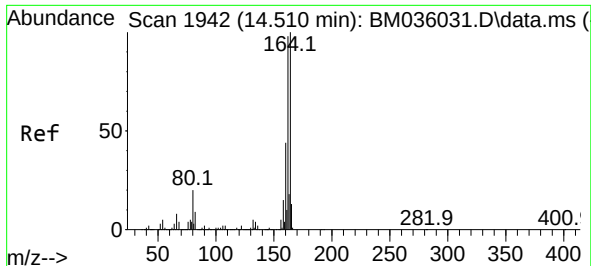


#38
1-Methylnaphthalene
Concen: 53.708 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



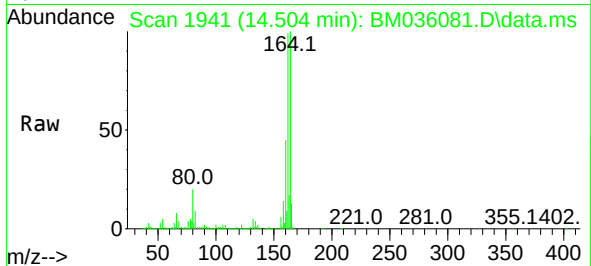
Tgt Ion:142 Resp: 2021714
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

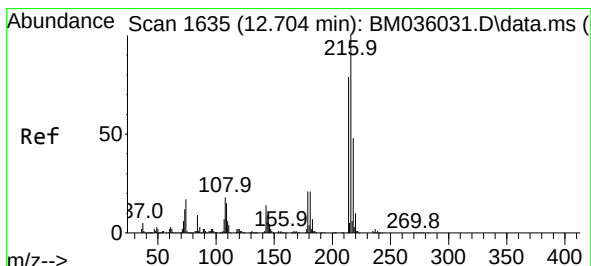
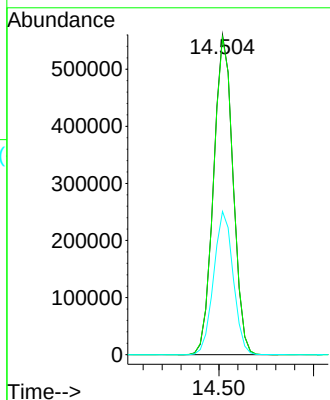
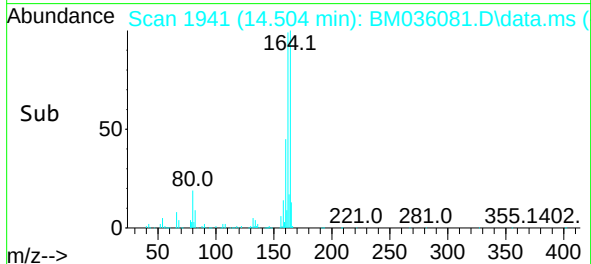
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



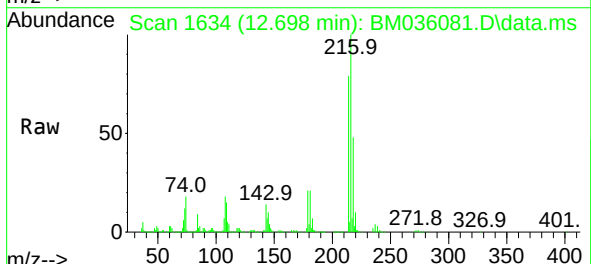
Tgt Ion:164 Resp: 79832
Ion Ratio Lower Upper
164 100
162 99.2 83.0 124.6
160 44.7 37.0 55.4

Manual Integrations
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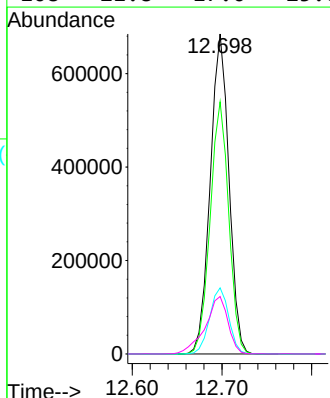
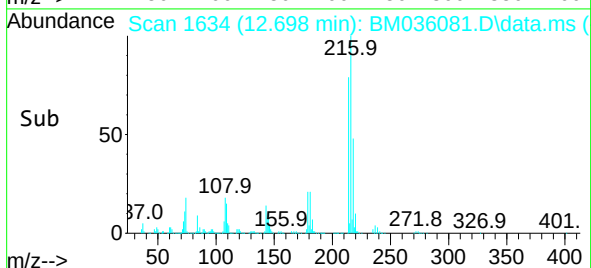
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

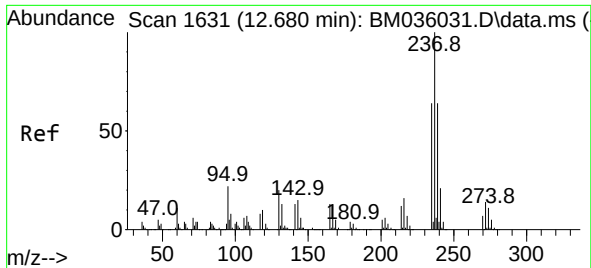


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.787 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



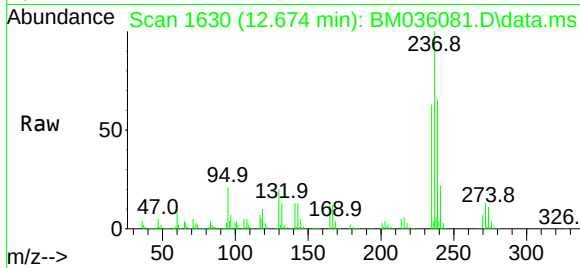
Tgt Ion:216 Resp: 990991
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.1 18.2 27.2
108 21.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 90.658 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

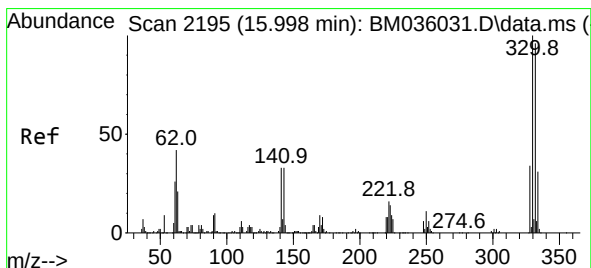
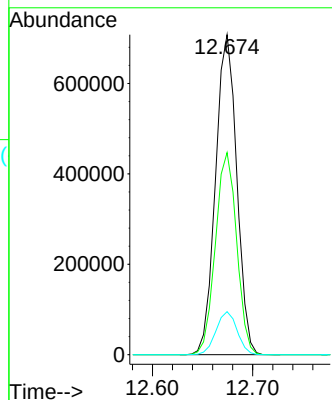
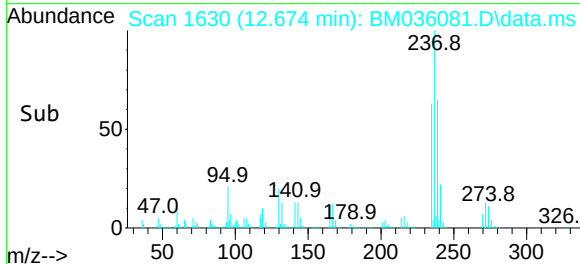
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



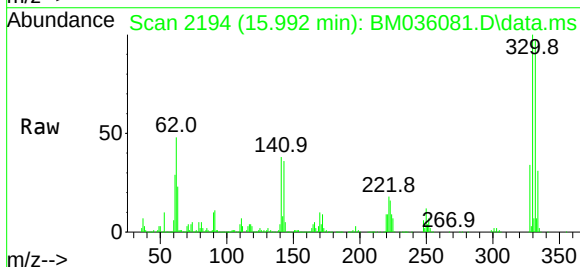
Tgt Ion:237 Resp: 103920
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.5 0.0 32.5

Manual Integrations
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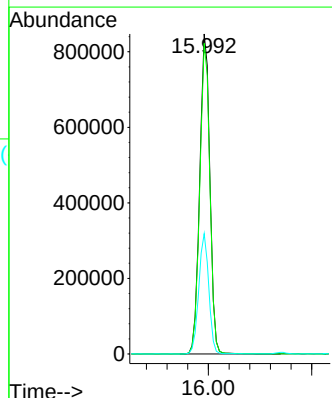
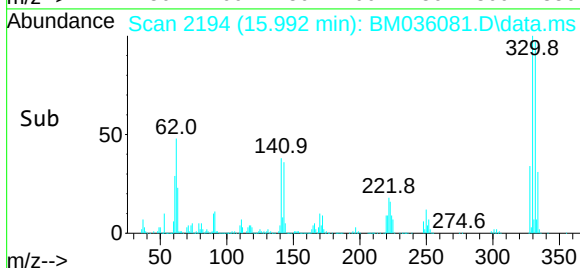
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

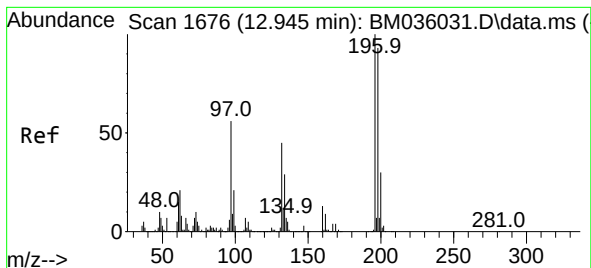


#42
2,4,6-Tribromophenol
Concen: 123.151 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



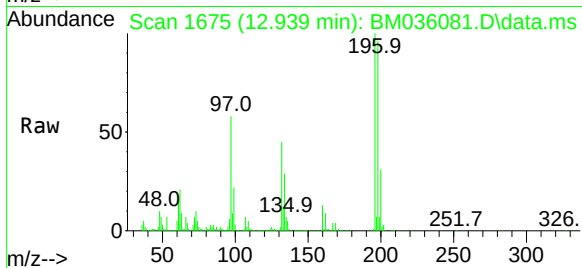
Tgt Ion:330 Resp: 1153356
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 53.379 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

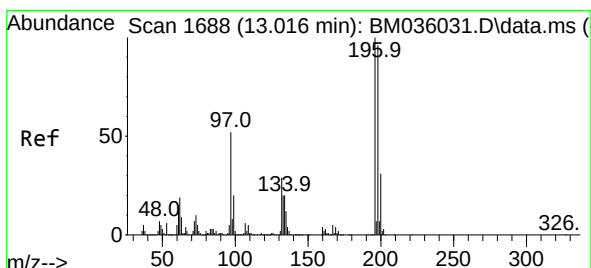
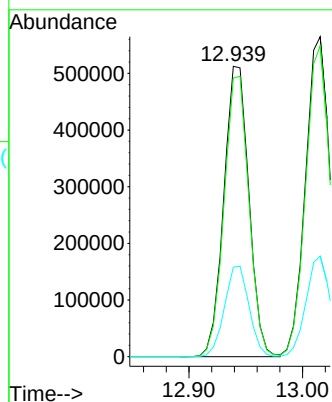
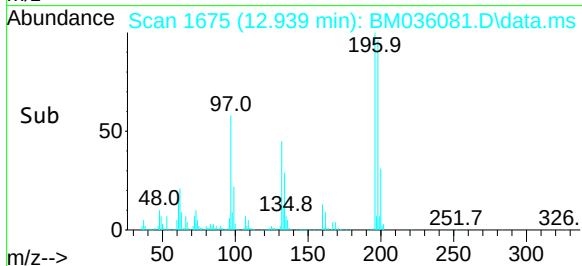
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



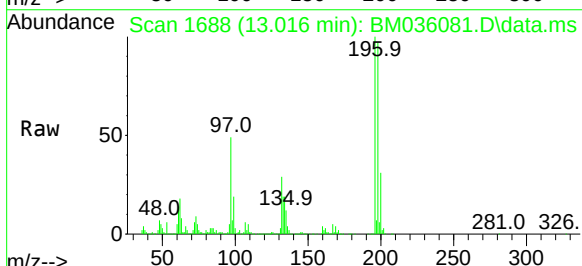
Tgt Ion:196 Resp: 786138
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
200 30.8 24.9 37.3

Manual Integrations
APPROVED

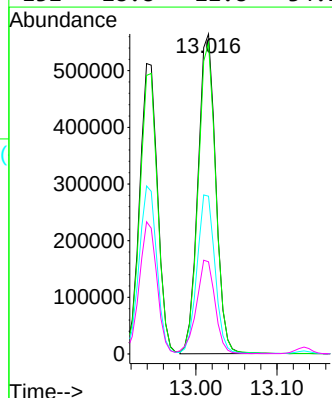
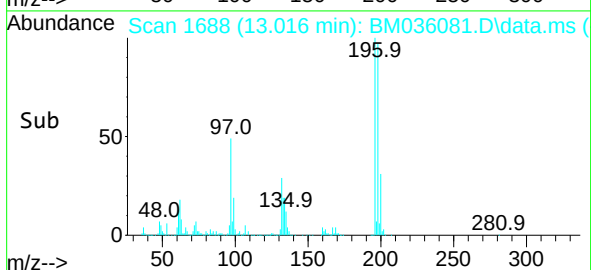
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

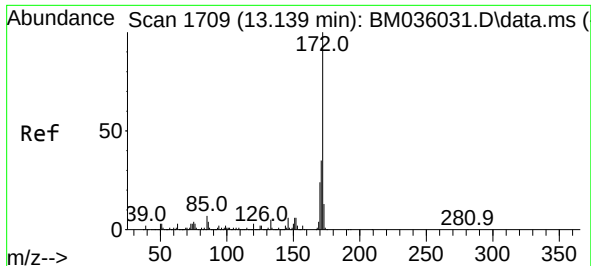


#44
2,4,5-Trichlorophenol
Concen: 55.298 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



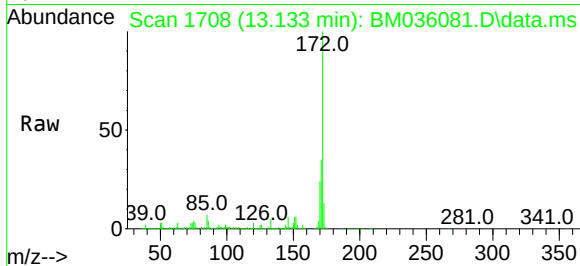
Tgt Ion:196 Resp: 859691
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
97 49.3 43.4 65.2
132 28.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 65.180 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

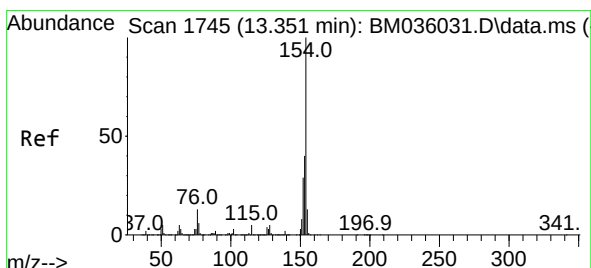
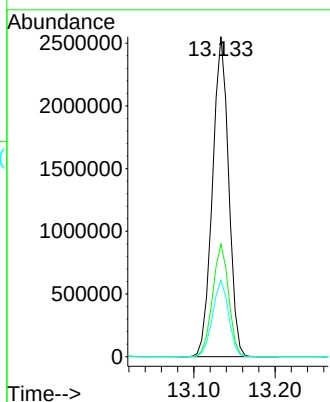
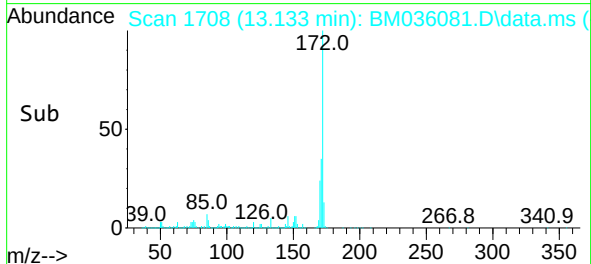
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



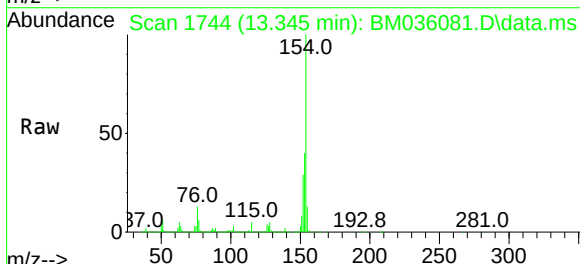
Tgt Ion:172 Resp: 3524240
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 18.7 28.1

Manual Integrations
APPROVED

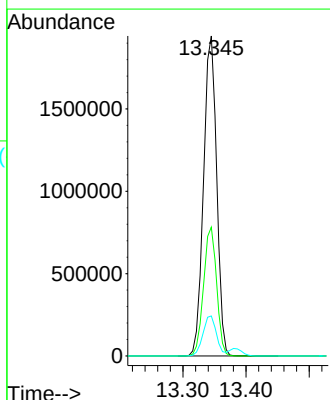
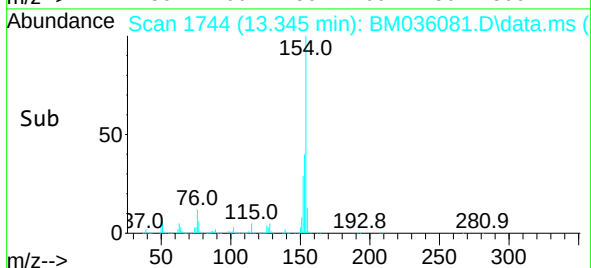
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

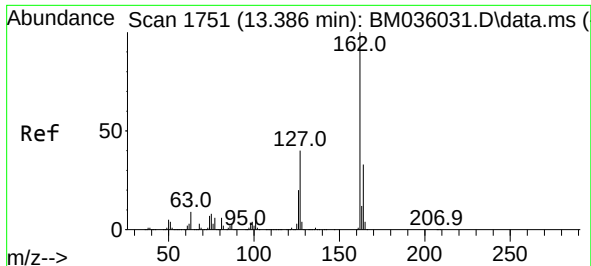


#46
1,1'-Biphenyl
Concen: 48.105 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



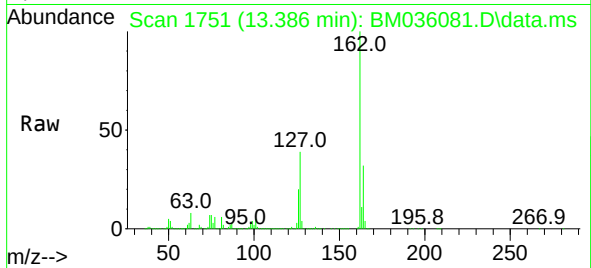
Tgt Ion:154 Resp: 2798714
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 48.355 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

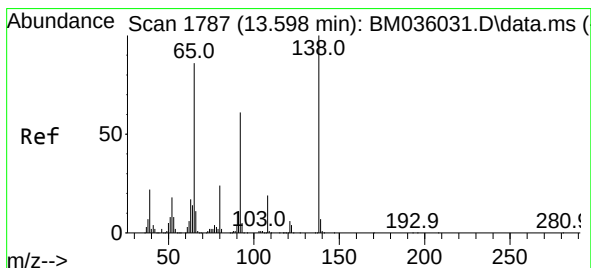
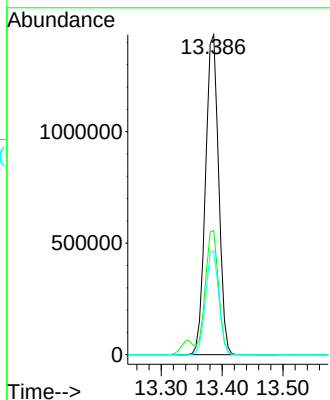
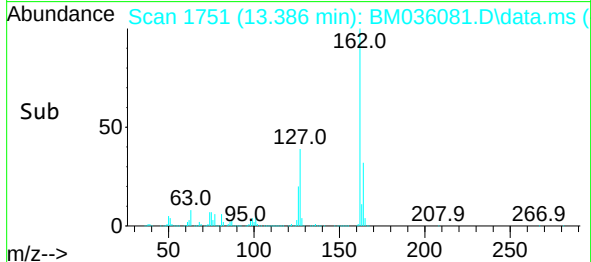
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



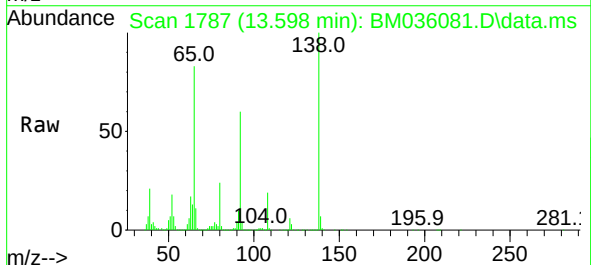
Tgt Ion:162 Resp: 215316
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.5 26.6 39.8

Manual Integrations
APPROVED

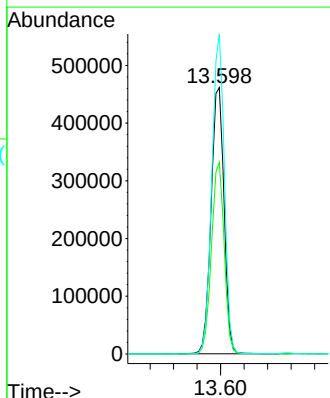
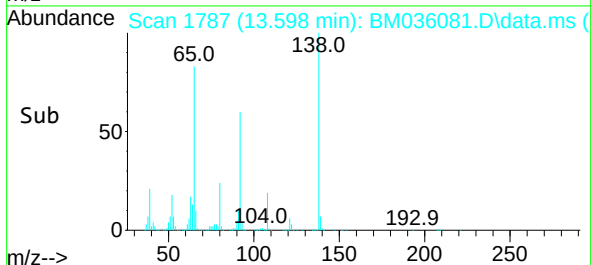
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

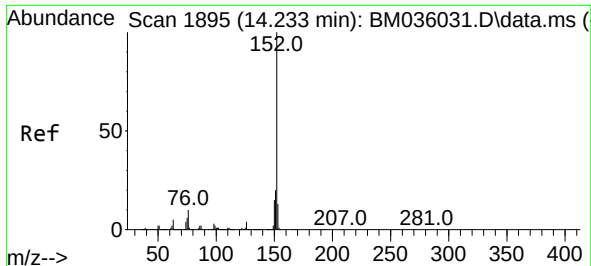


#48
2-Nitroaniline
Concen: 58.403 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



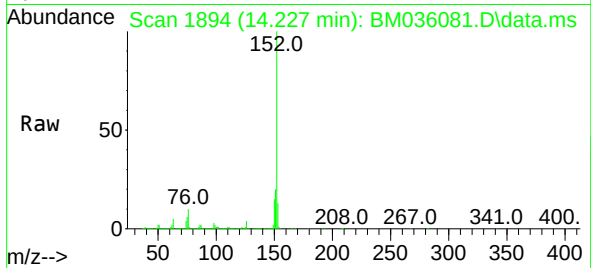
Tgt Ion: 65 Resp: 708722
Ion Ratio Lower Upper
65 100
92 72.0 53.7 80.5
138 120.1 83.9 125.9





#49
Acenaphthylene
Concen: 52.155 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

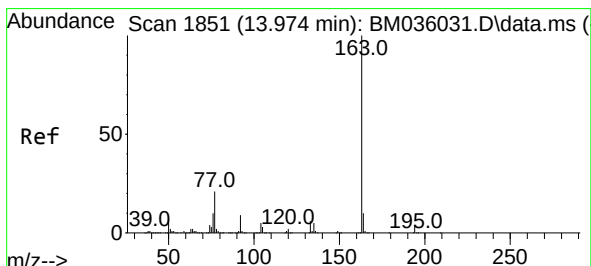
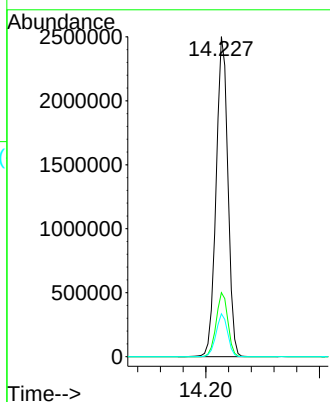
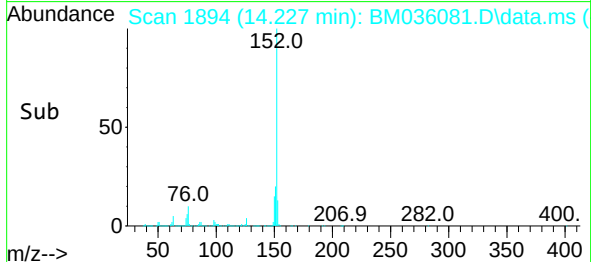
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:152 Resp: 3589909
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.5 15.7

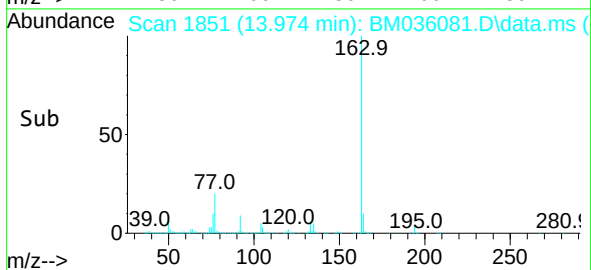
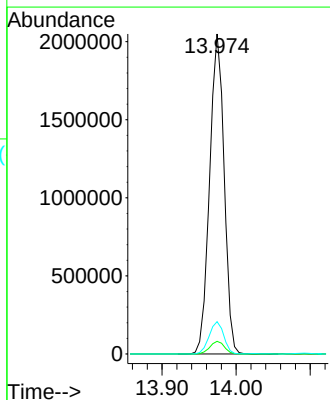
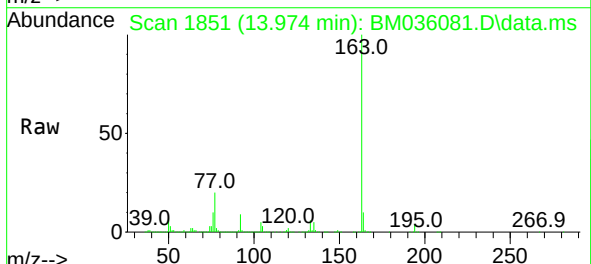
Manual Integrations
APPROVED

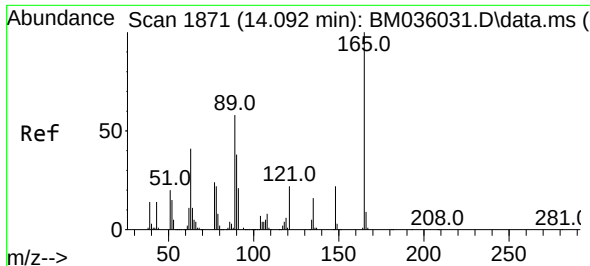
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#50
Dimethylphthalate
Concen: 51.312 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

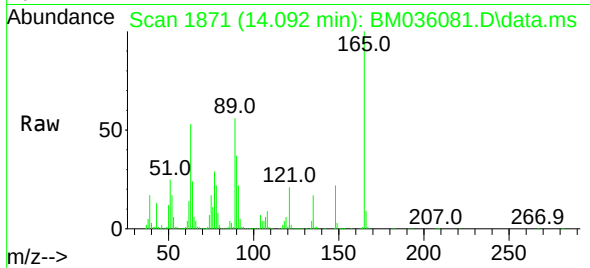
Tgt Ion:163 Resp: 2785671
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 57.208 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

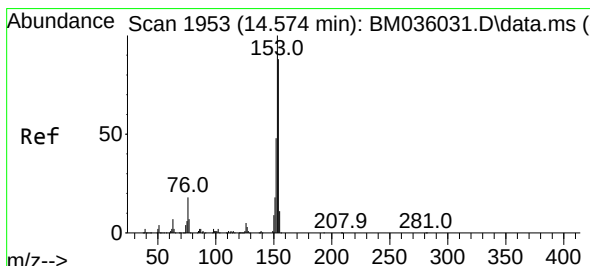
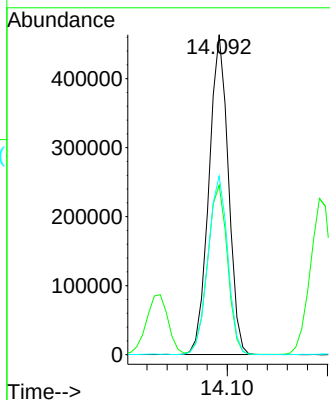
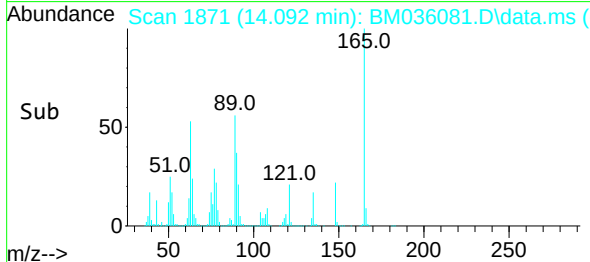
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:165 Resp: 623140
Ion Ratio Lower Upper
165 100
63 52.9 50.2 75.2
89 55.9 48.4 72.6

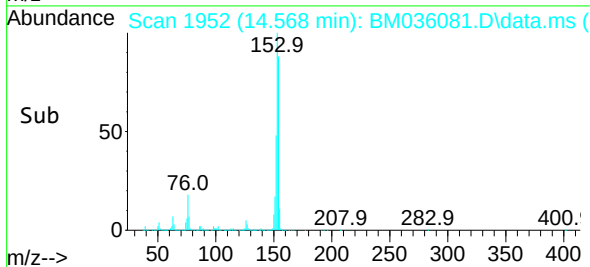
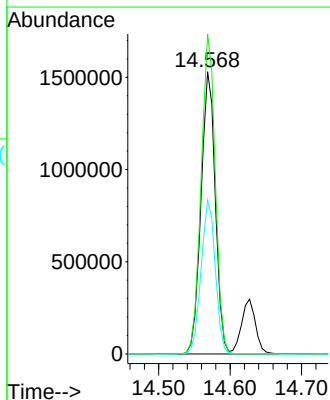
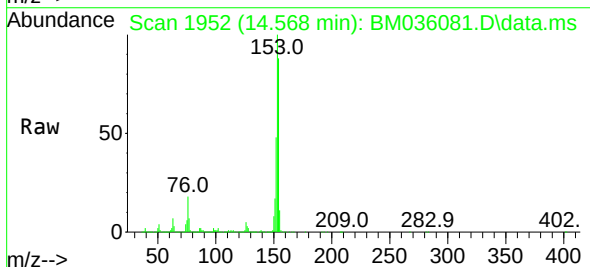
Manual Integrations
APPROVED

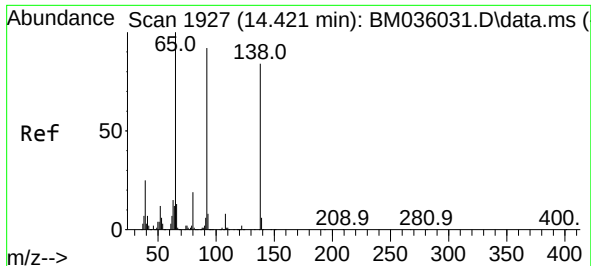
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#52
Acenaphthene
Concen: 56.087 ng m
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

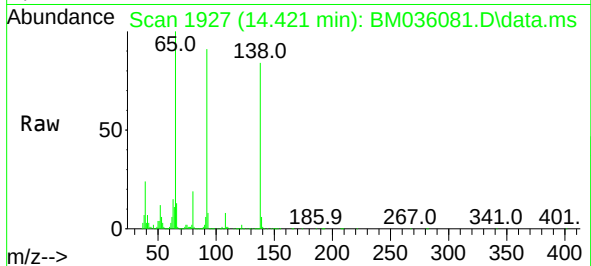
Tgt Ion:154 Resp: 2525383
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 47.911 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

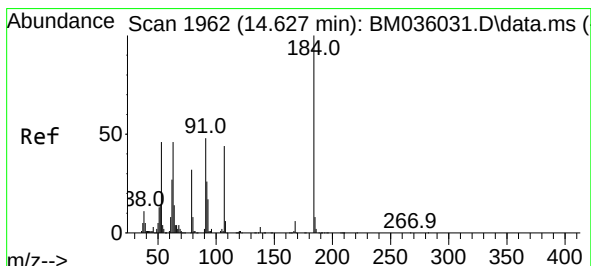
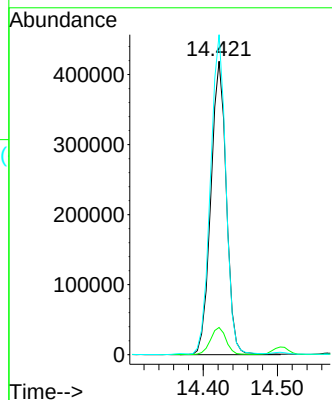
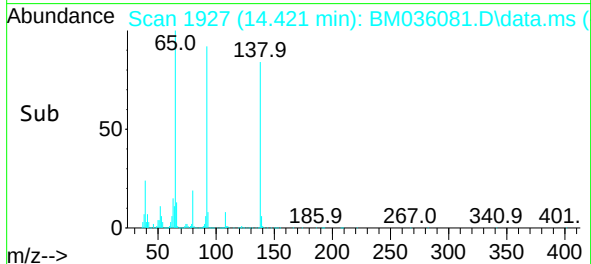
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



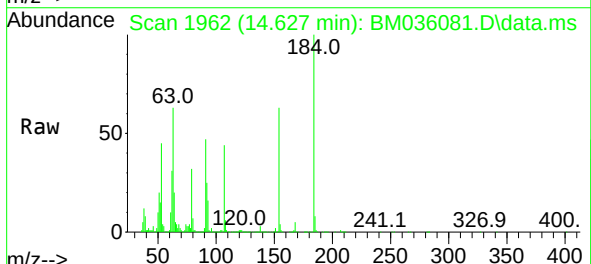
Tgt Ion:138 Resp: 60888
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 109.1 91.5 137.3

Manual Integrations
APPROVED

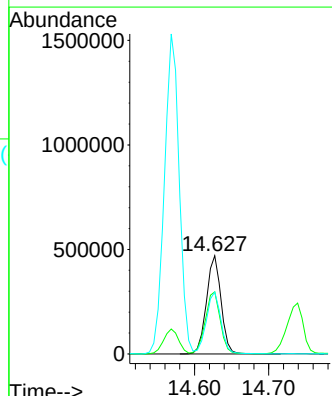
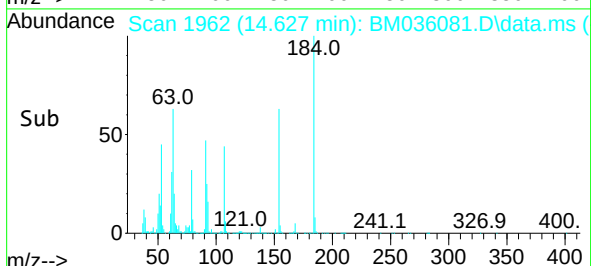
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

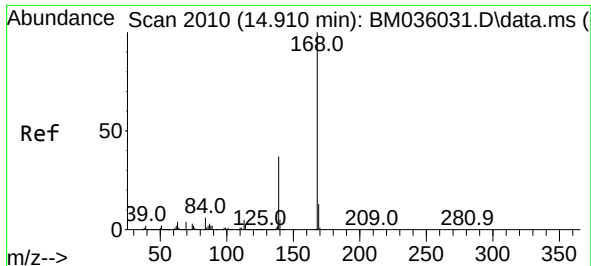


#54
2,4-Dinitrophenol
Concen: 111.654 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



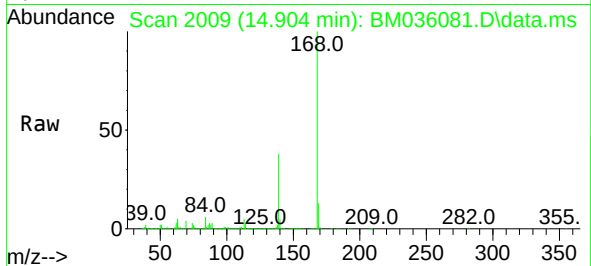
Tgt Ion:184 Resp: 643584
Ion Ratio Lower Upper
184 100
63 63.3 59.5 89.3
154 63.1 55.6 83.4





#55
Dibenzenofuran
Concen: 50.174 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

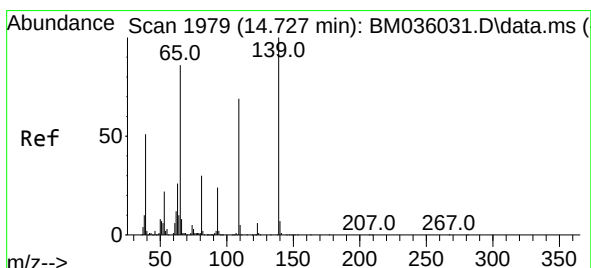
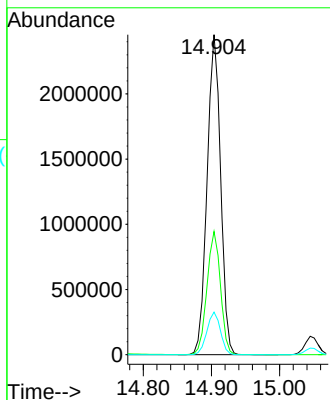
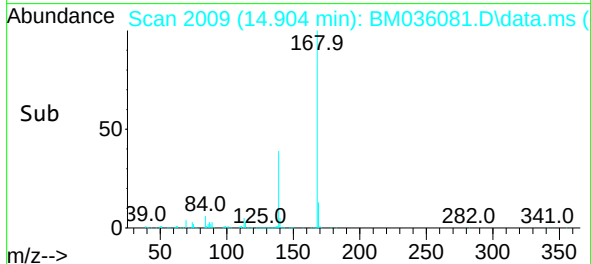
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



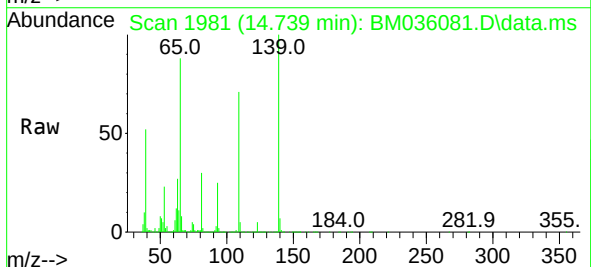
Tgt Ion:168 Resp: 338304
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

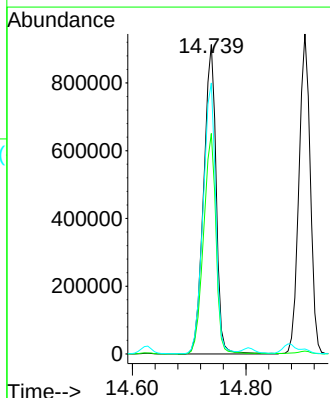
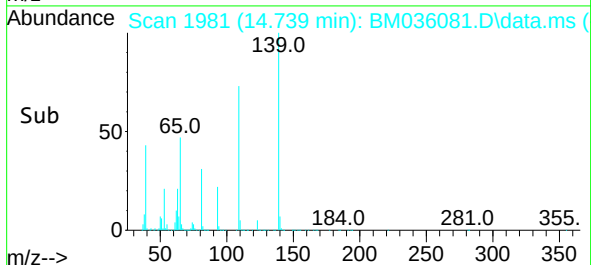
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

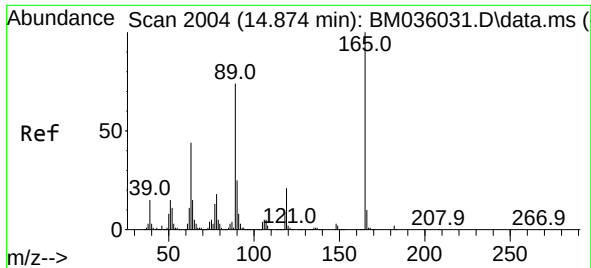


#56
4-Nitrophenol
Concen: 136.494 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



Tgt Ion:139 Resp: 1388133
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 87.6 83.5 123.5





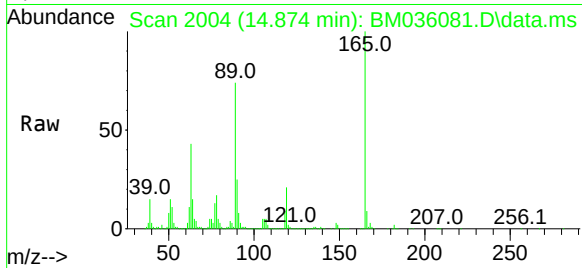
#57
2,4-Dinitrotoluene
Concen: 61.277 ng
RT: 14.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MS

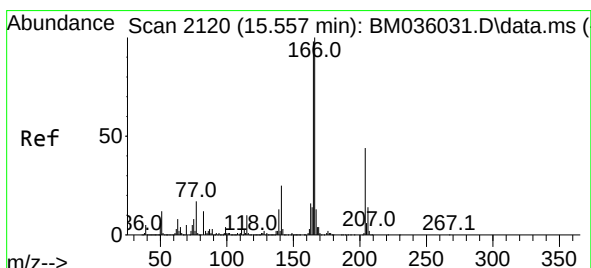
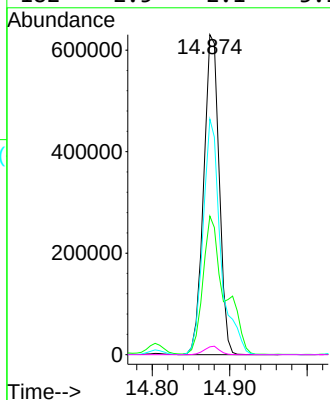
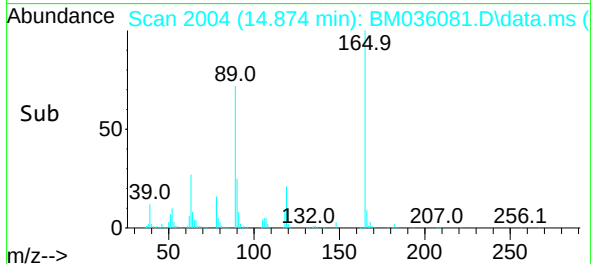


Tgt Ion:165 Resp: 874860
Ion Ratio Lower Upper
165 100
63 43.3 35.6 53.4
89 73.6 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

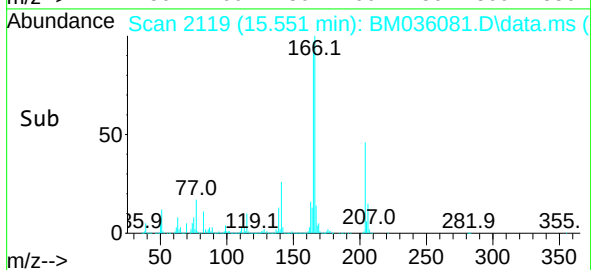
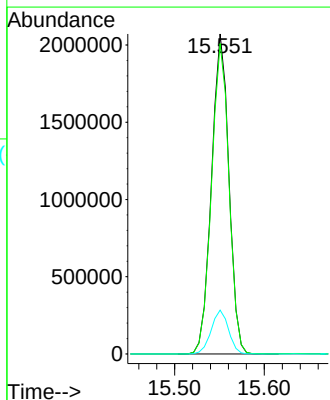
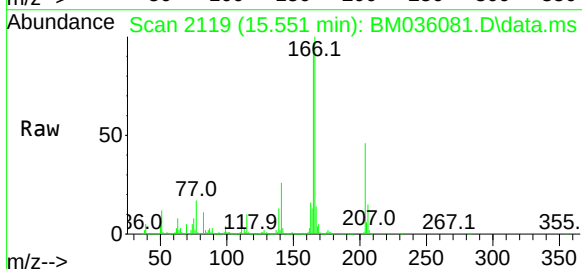
APPROVED

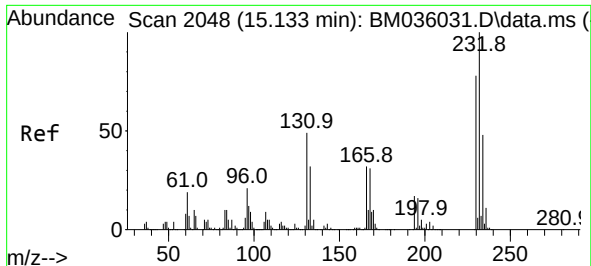
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#58
Fluorene
Concen: 52.324 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

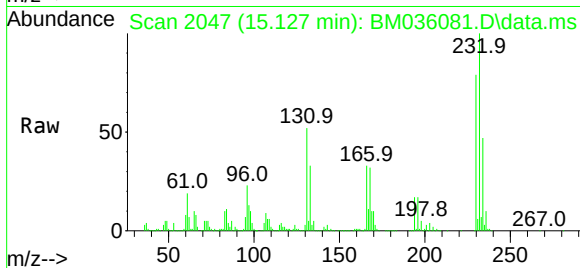
Tgt Ion:166 Resp: 2782982
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.458 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

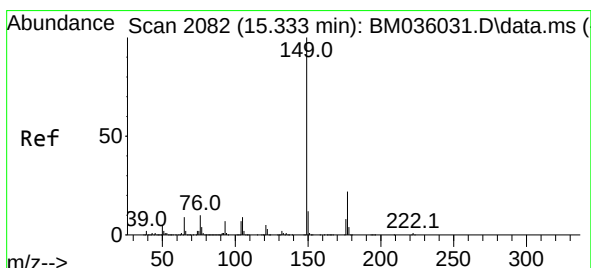
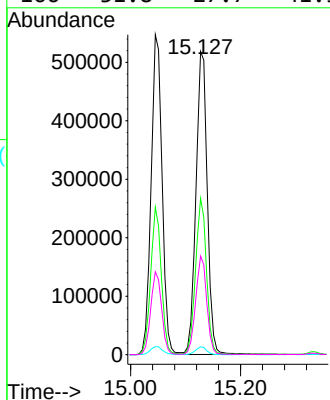
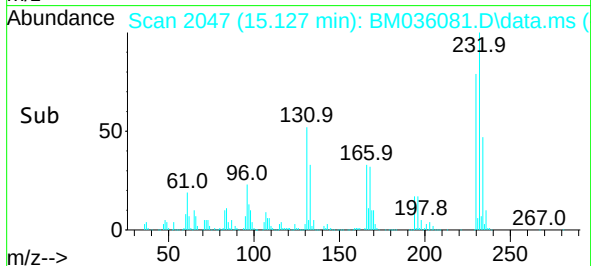
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:232 Resp: 74351
Ion Ratio Lower Upper
232 100
131 49.6 41.0 61.6
130 2.6 2.3 3.5
166 31.8 27.7 41.5

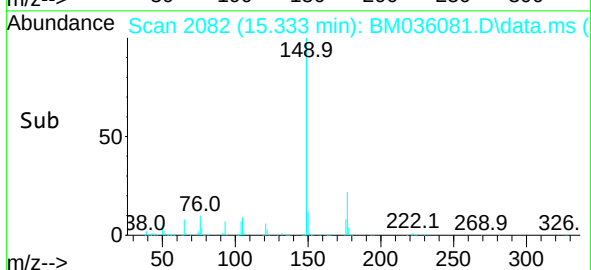
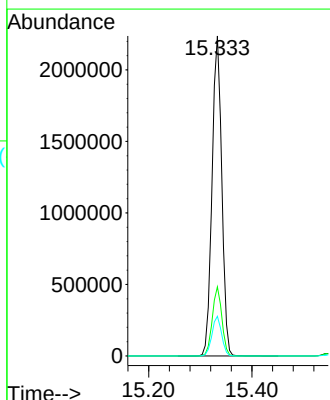
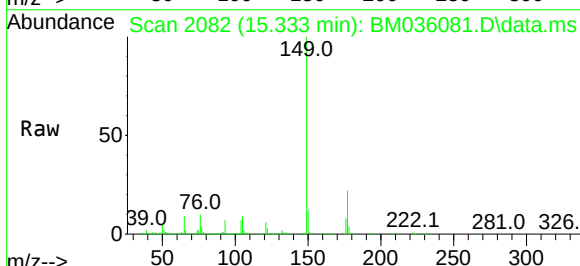
Manual Integrations
APPROVED

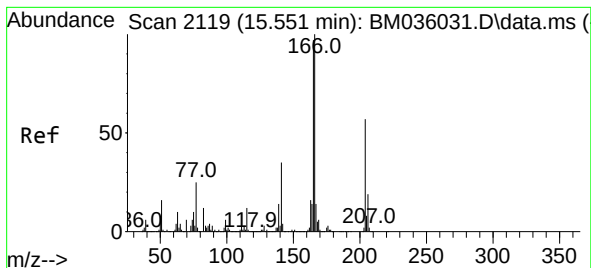
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#60
Diethylphthalate
Concen: 52.243 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

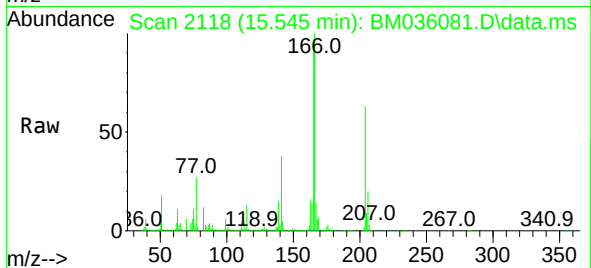
Tgt Ion:149 Resp: 2914633
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.032 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

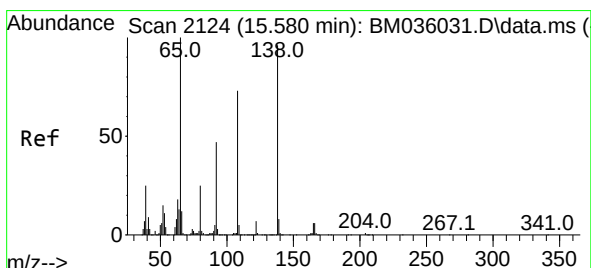
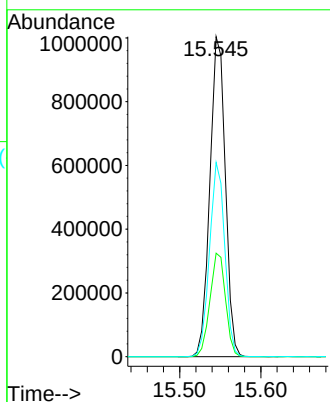
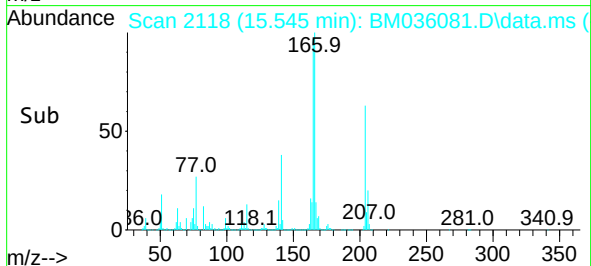
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



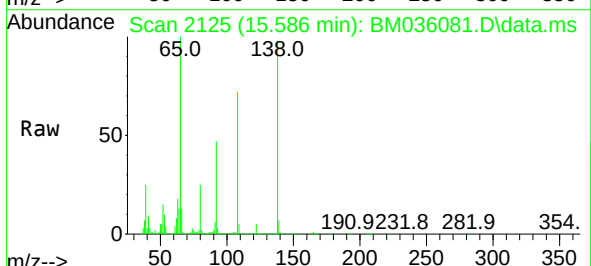
Tgt Ion:204 Resp: 1326910
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.7 51.2 76.8

Manual Integrations
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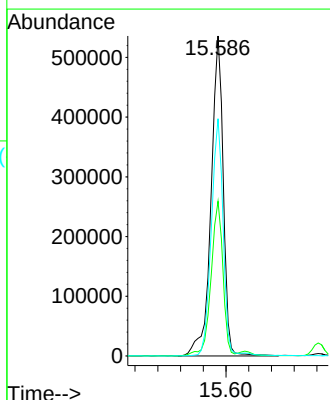
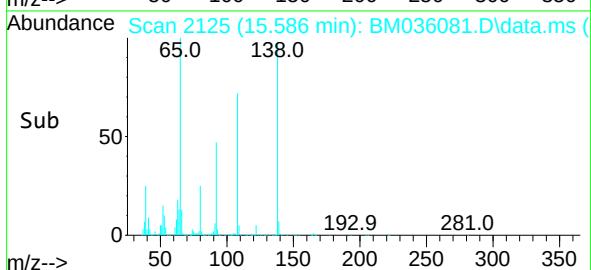
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

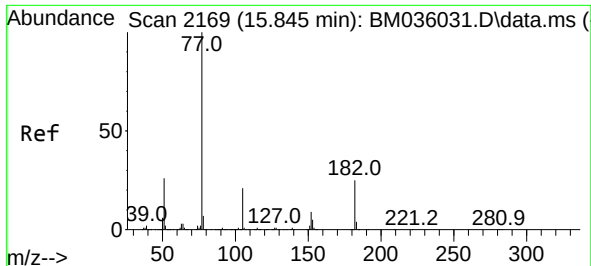


#62
4-Nitroaniline
Concen: 61.162 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



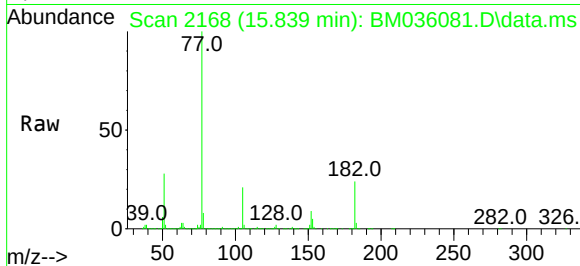
Tgt Ion:138 Resp: 799629
Ion Ratio Lower Upper
138 100
92 48.4 30.8 70.8
108 74.1 65.7 105.7





#63
Azobenzene
Concen: 51.587 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

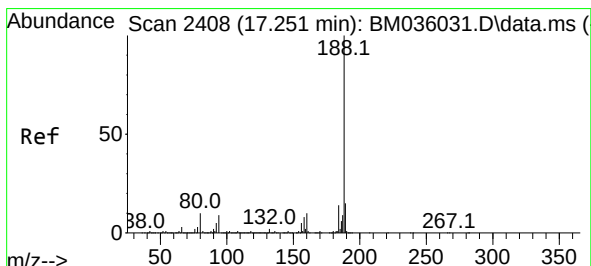
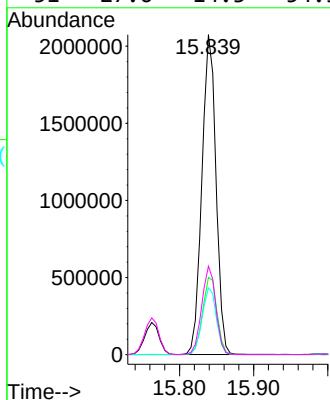
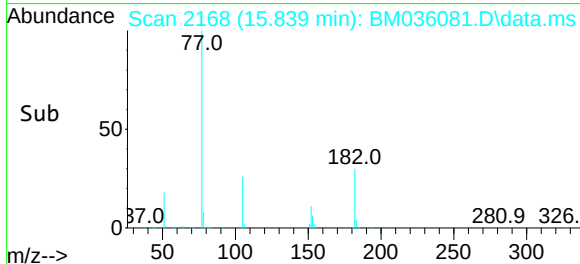
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion: 77 Resp: 2736030
Ion Ratio Lower Upper
77 100
182 24.2 4.9 44.9
105 20.9 0.0 39.6
51 27.6 14.3 54.3

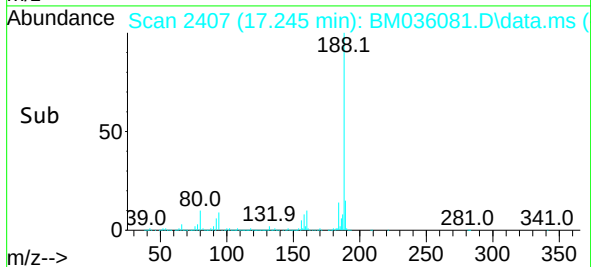
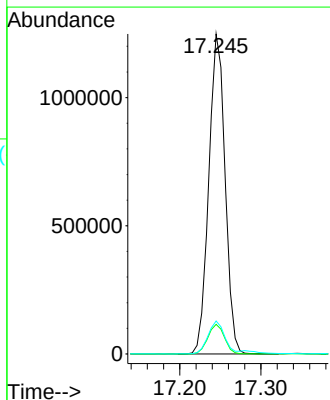
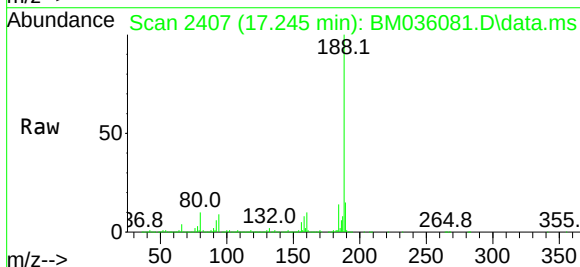
Manual Integrations
APPROVED

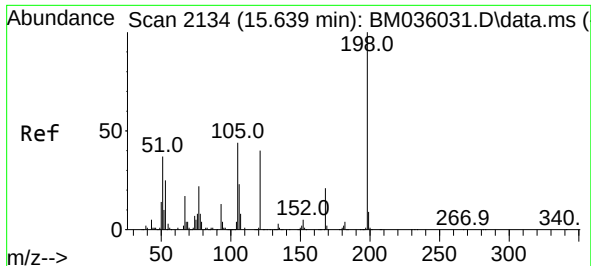
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

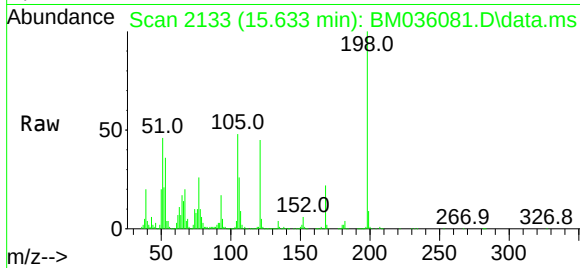
Tgt Ion:188 Resp: 1739054
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.777 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

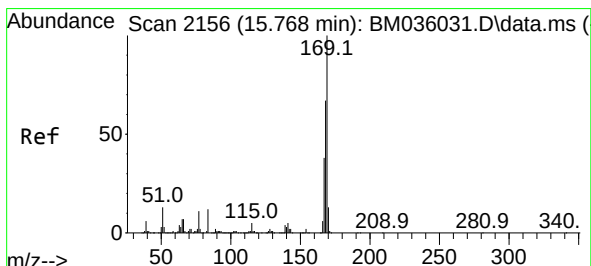
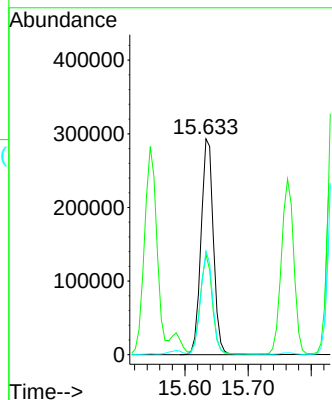
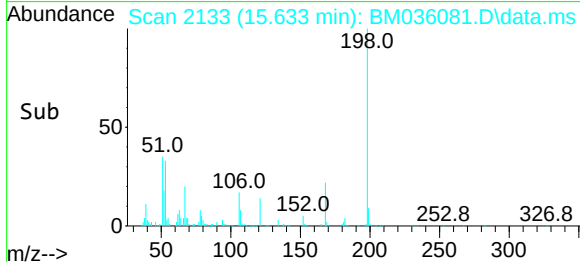
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



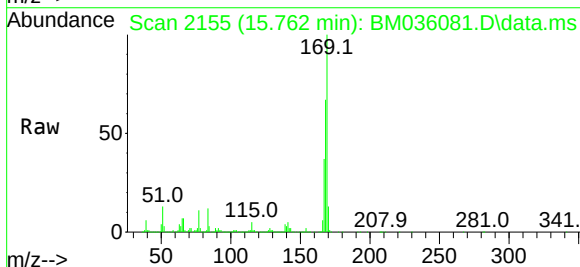
Tgt Ion:198 Resp: 398158
Ion Ratio Lower Upper
198 100
51 46.4 29.0 69.0
105 47.9 22.1 62.1

Manual Integrations
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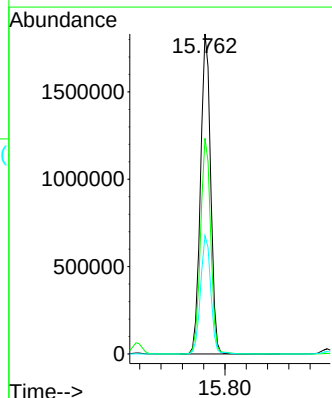
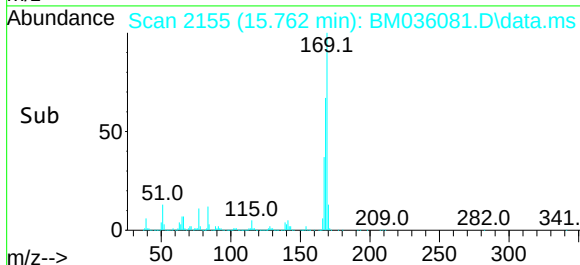
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

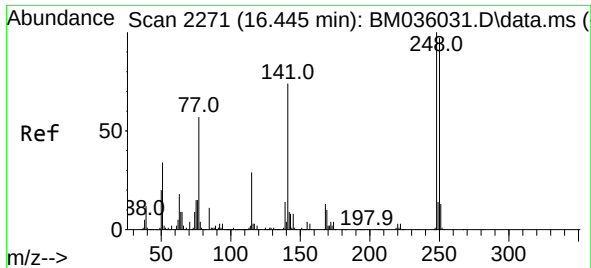


#66
n-Nitrosodiphenylamine
Concen: 49.250 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



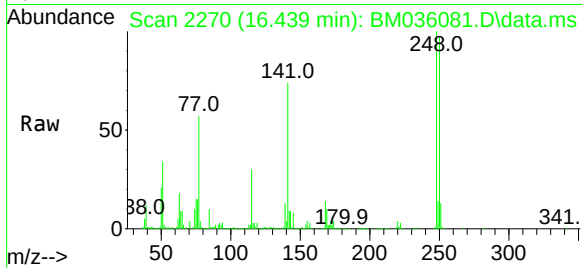
Tgt Ion:169 Resp: 2417845
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.523 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

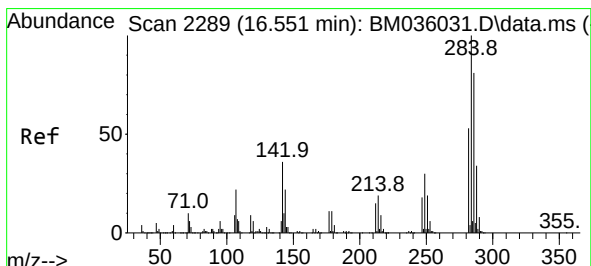
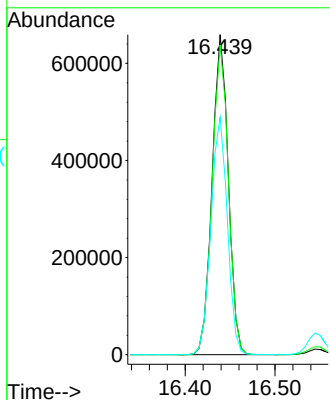
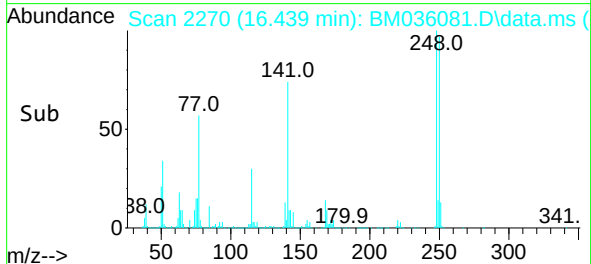
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



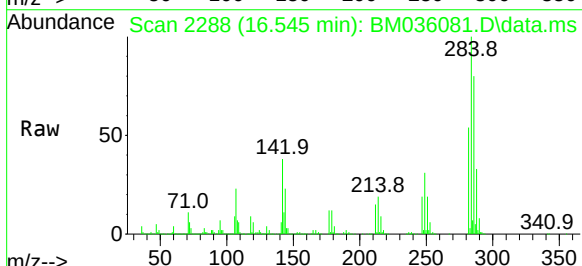
Tgt Ion:248 Resp: 826662
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 74.2 66.0 99.0

Manual Integrations
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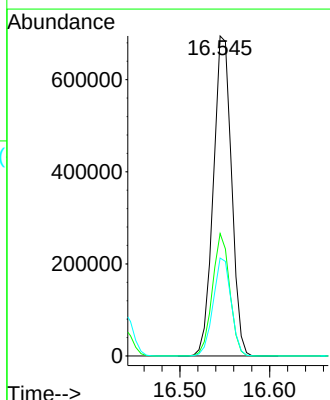
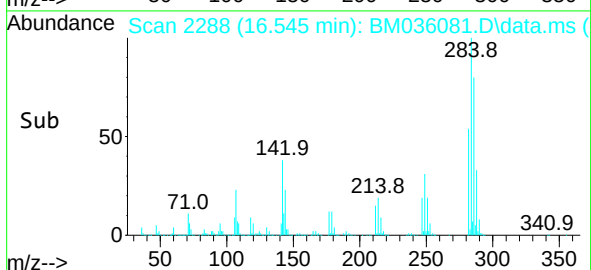
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

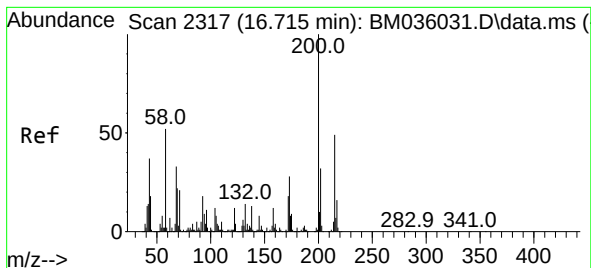


#68
Hexachlorobenzene
Concen: 48.879 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



Tgt Ion:284 Resp: 975579
Ion Ratio Lower Upper
284 100
142 38.3 33.6 50.4
249 30.6 26.2 39.2





#69

Atrazine

Concen: 61.894 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

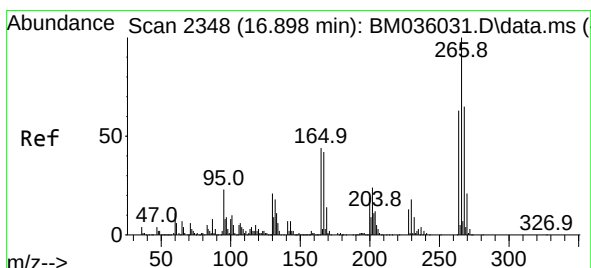
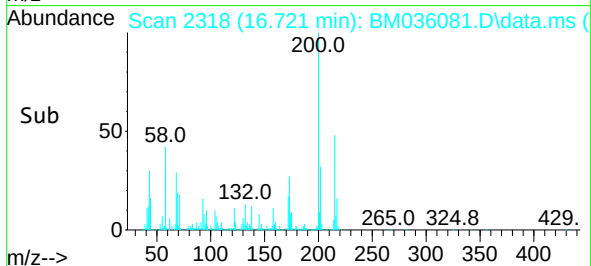
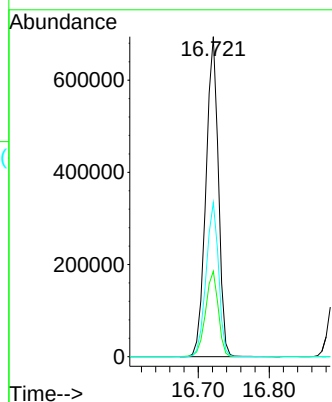
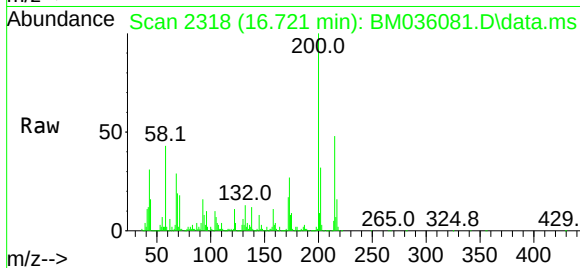
NSB06-14-15MS

Tgt Ion:200 Resp: 850224
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 48.2 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 120.291 ng

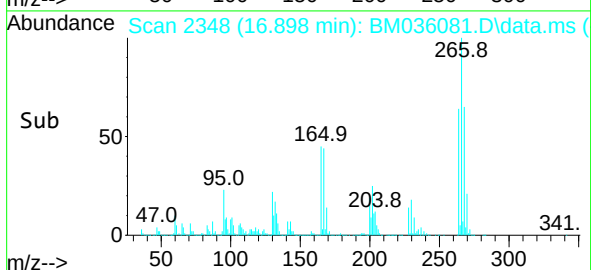
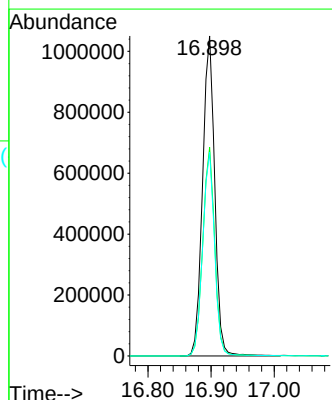
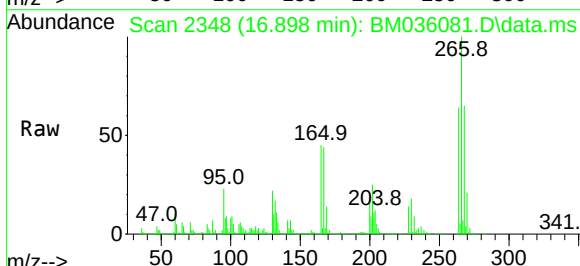
RT: 16.898 min Scan# 2348

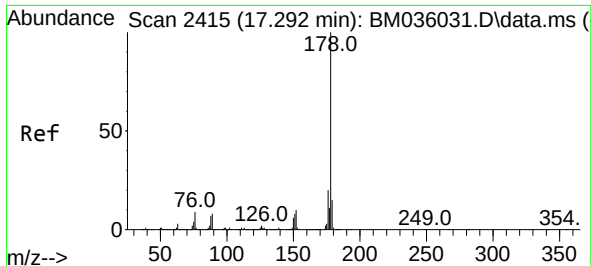
Delta R.T. -0.000 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

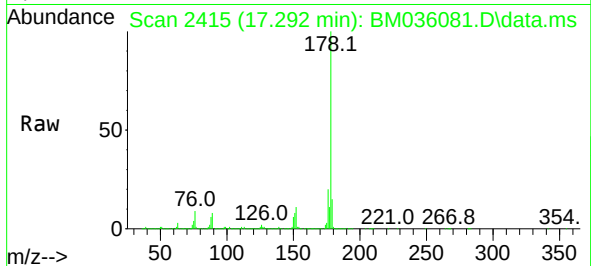
Tgt Ion:266 Resp: 1406104
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.9 77.9
 264 63.7 50.6 76.0





#71
Phenanthrene
Concen: 49.786 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

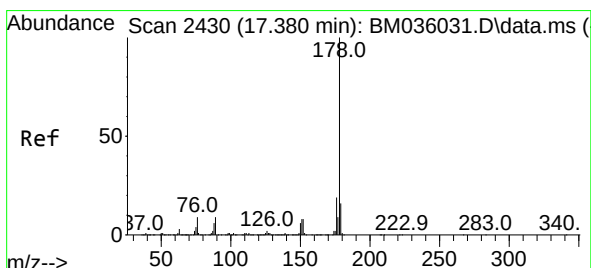
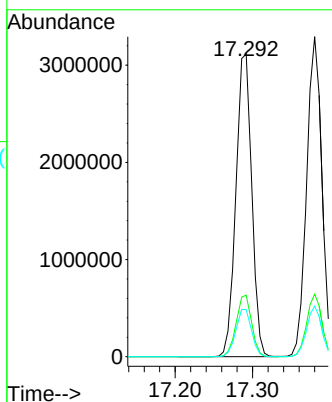
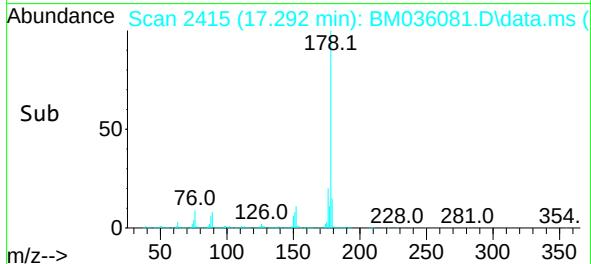
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



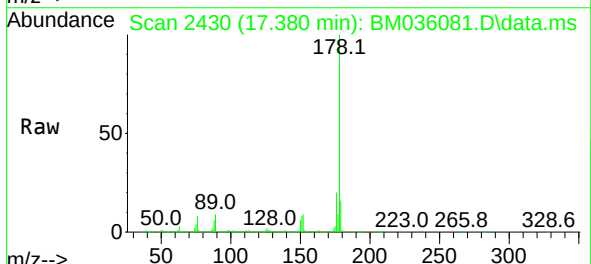
Tgt Ion:178 Resp: 4410920
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
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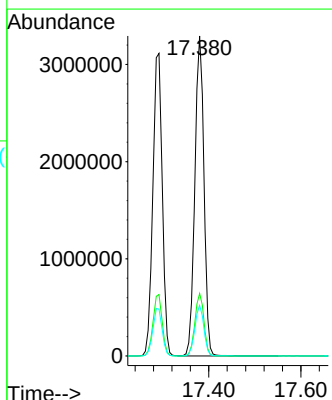
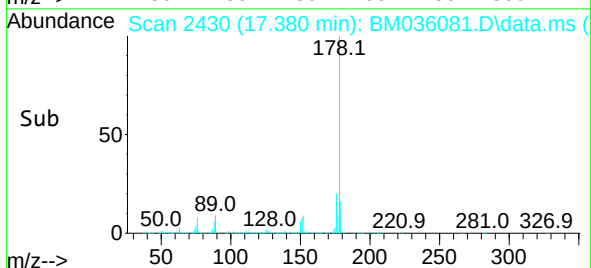
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

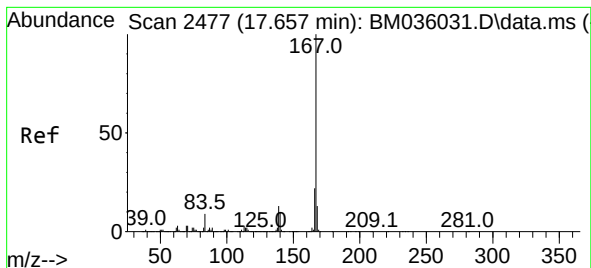


#72
Anthracene
Concen: 52.496 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



Tgt Ion:178 Resp: 4502911
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.8 12.2 18.2





#73

Carbazole

Concen: 50.806 ng

RT: 17.651 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MS

Tgt Ion:167 Resp: 4415536

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

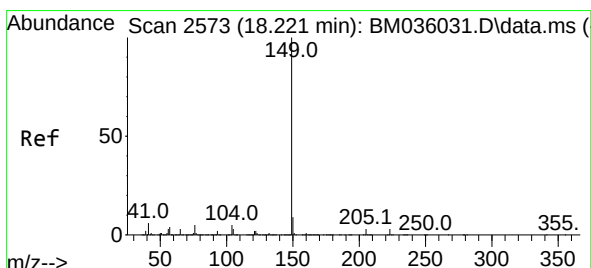
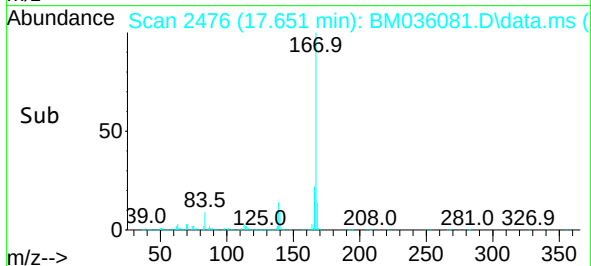
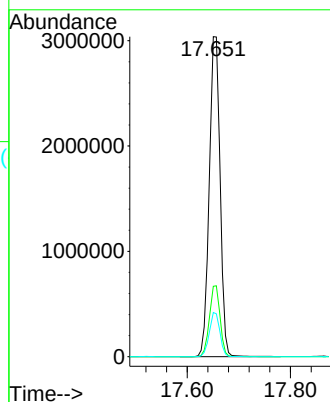
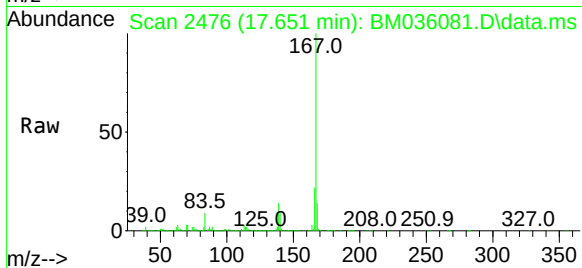
139 13.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#74

Di-n-butylphthalate

Concen: 50.885 ng

RT: 18.221 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

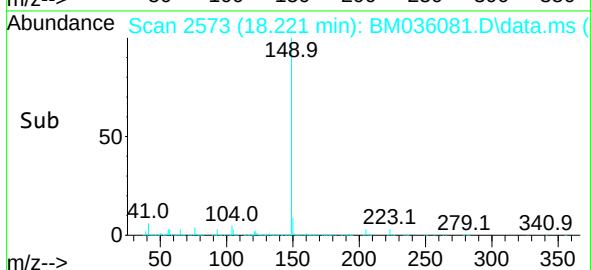
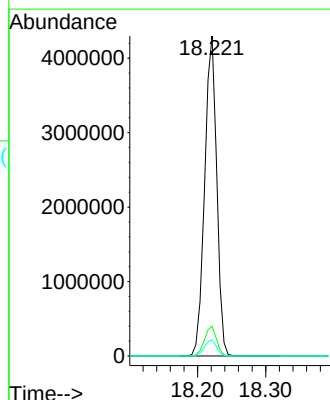
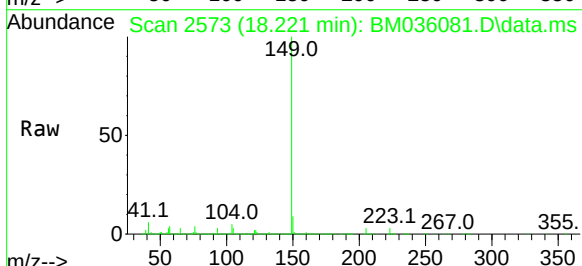
Tgt Ion:149 Resp: 5279191

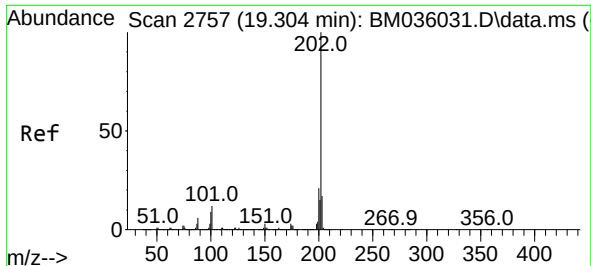
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

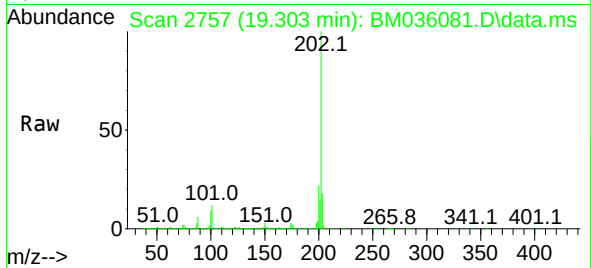
104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 53.498 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

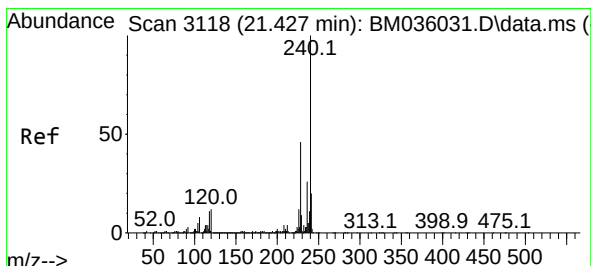
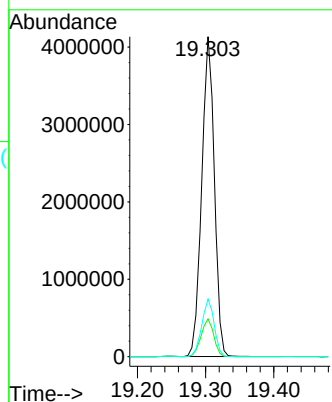
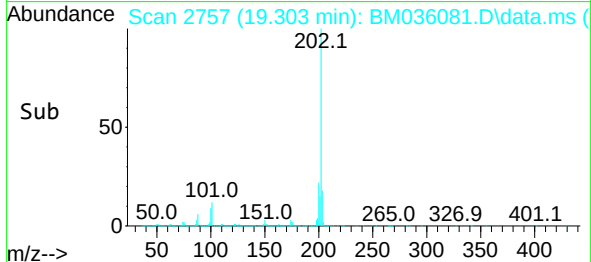
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



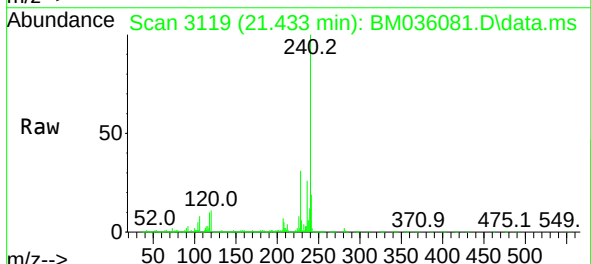
Tgt Ion:202 Resp: 530566
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.6
203 18.0 0.0 37.4

Manual Integrations
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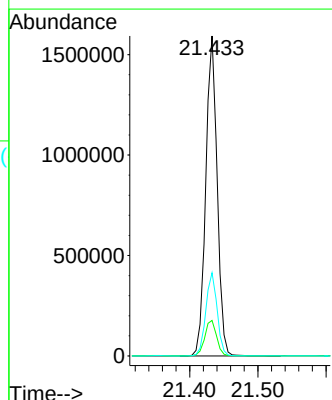
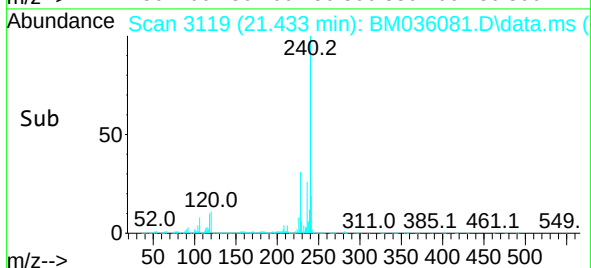
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

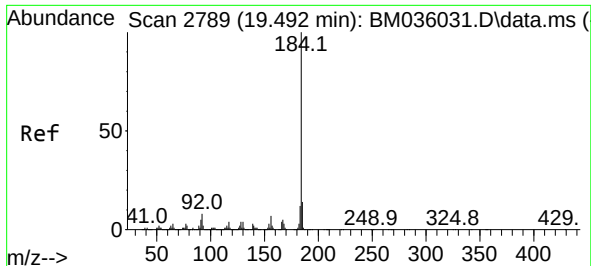


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



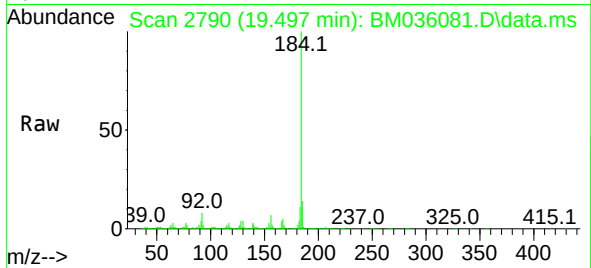
Tgt Ion:240 Resp: 1852431
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 106.579 ng
RT: 19.497 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

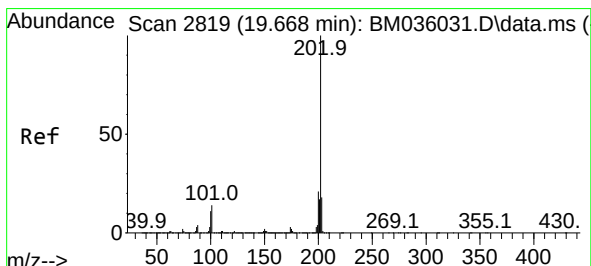
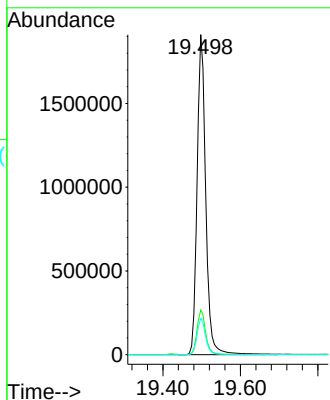
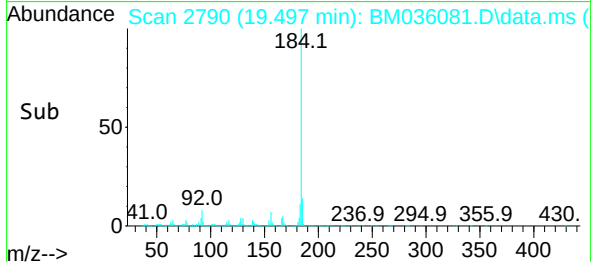
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



Tgt Ion:184 Resp: 296087
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3

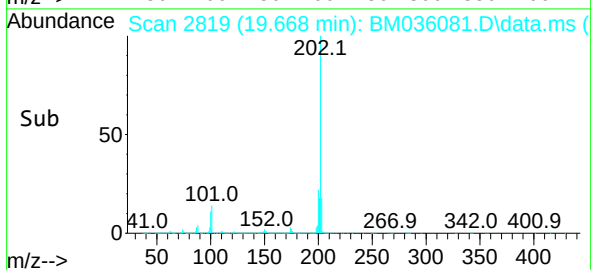
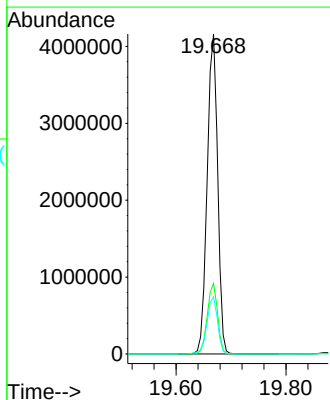
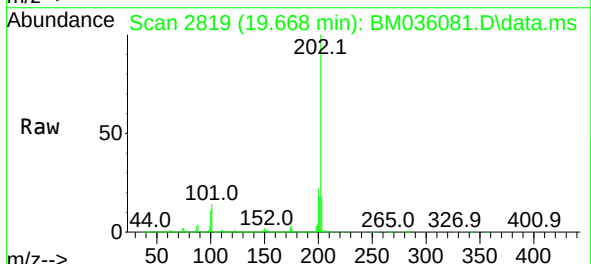
Manual Integrations
APPROVED

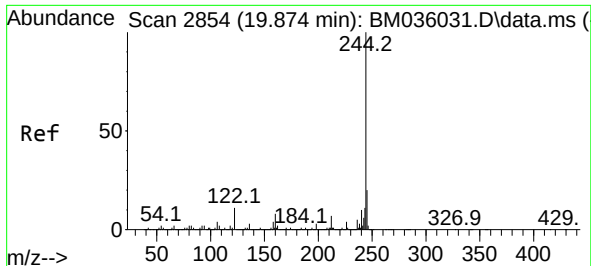
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#78
Pyrene
Concen: 47.806 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

Tgt Ion:202 Resp: 5491454
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 17.9 13.9 20.9





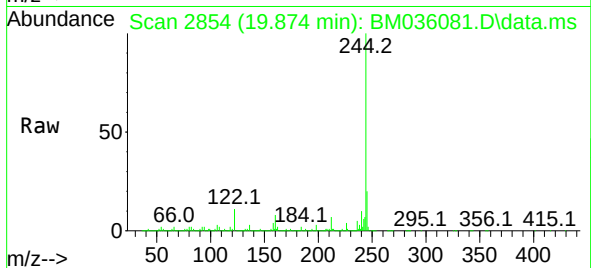
#79
 Terphenyl-d14
 Concen: 67.975 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036081.D
 Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MS

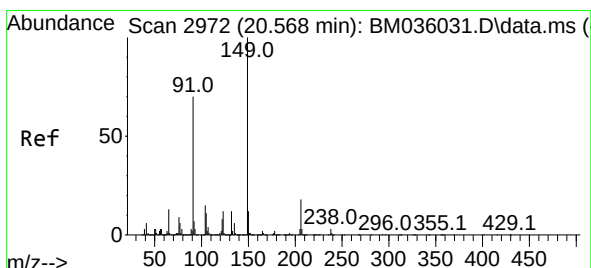
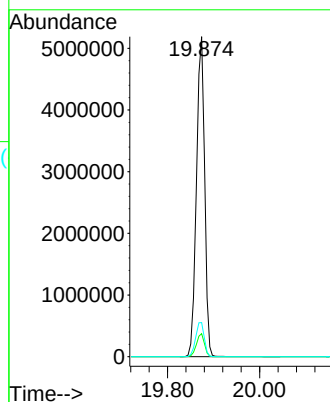
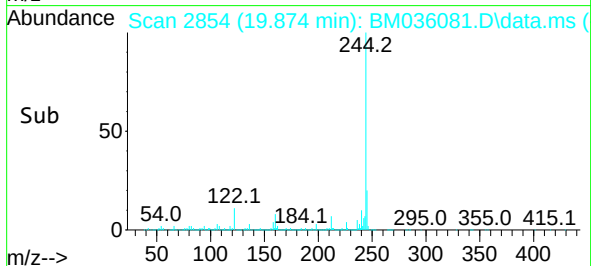


Tgt Ion:244 Resp: 6383910
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 10.6 8.3 12.5

Manual Integrations

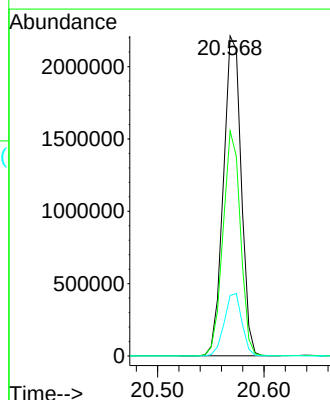
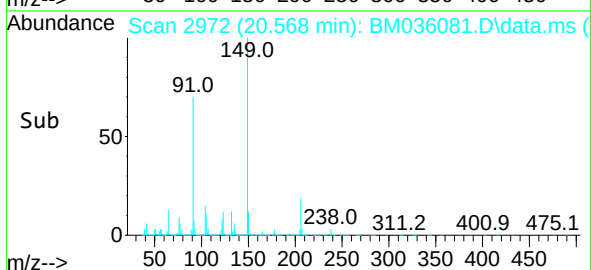
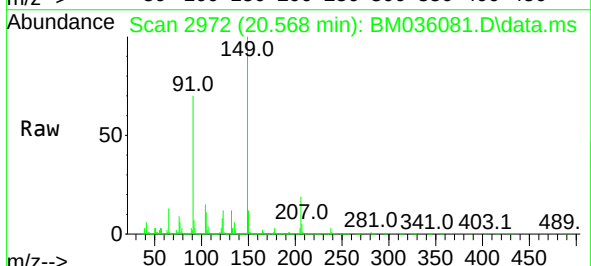
APPROVED

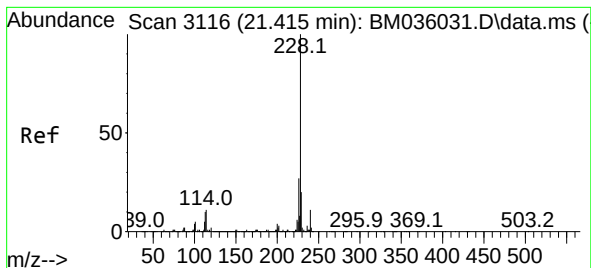
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022



#80
 Butylbenzylphthalate
 Concen: 51.677 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036081.D
 Acq: 03 Aug 2022 17:01

Tgt Ion:149 Resp: 2562022
 Ion Ratio Lower Upper
 149 100
 91 70.3 56.6 85.0
 206 18.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 50.773 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MS

Tgt Ion:228 Resp: 579318

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

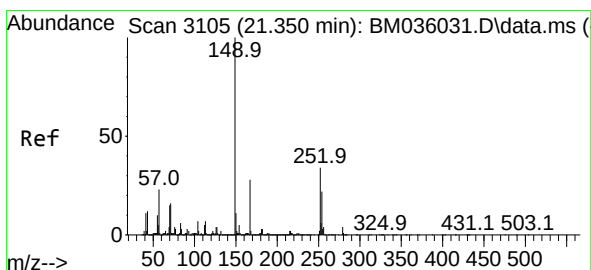
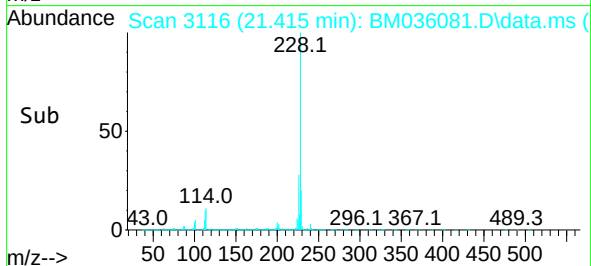
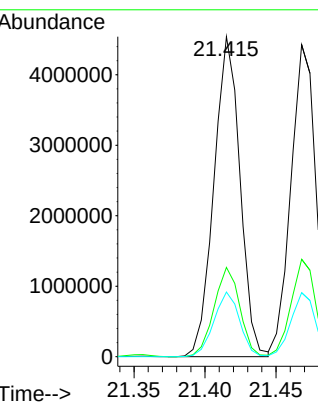
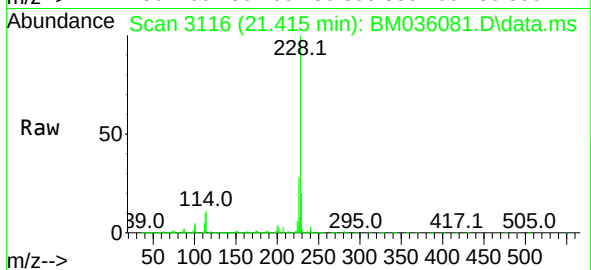
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#82

3,3'-Dichlorobenzidine

Concen: 78.625 ng

RT: 21.356 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

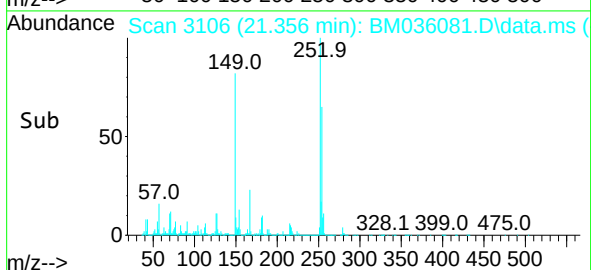
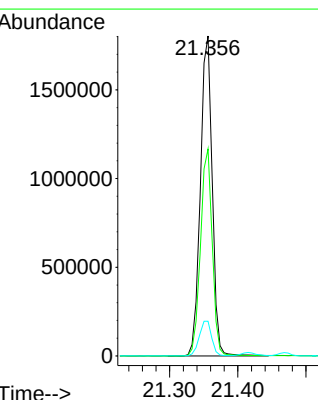
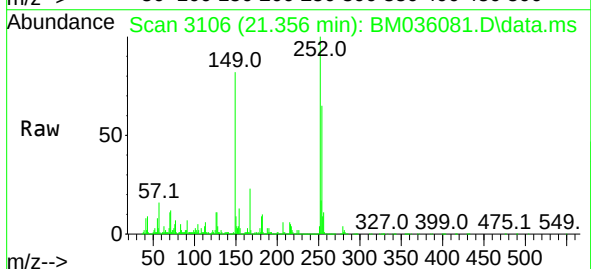
Tgt Ion:252 Resp: 2178320

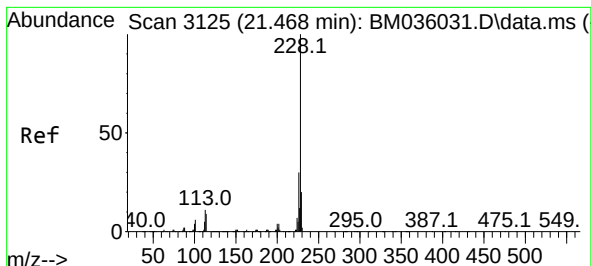
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 10.9 9.4 14.0





#83

Chrysene

Concen: 49.848 ng

RT: 21.468 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MS

Tgt Ion:228 Resp: 540658

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

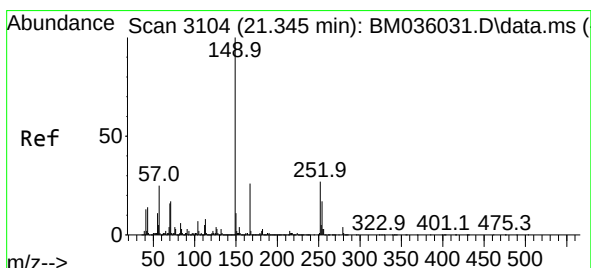
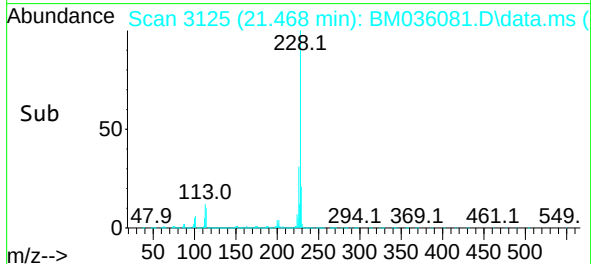
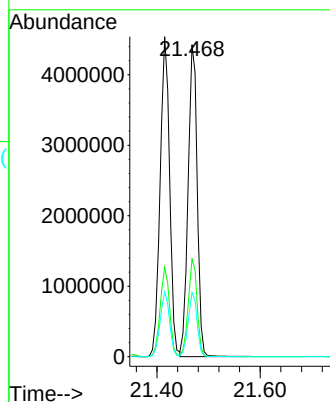
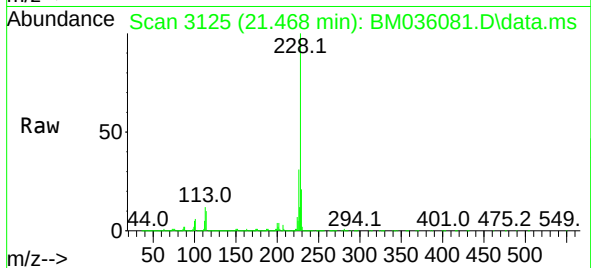
229 20.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.597 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM036081.D

Acq: 03 Aug 2022 17:01

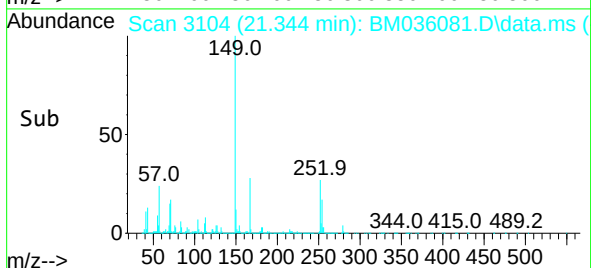
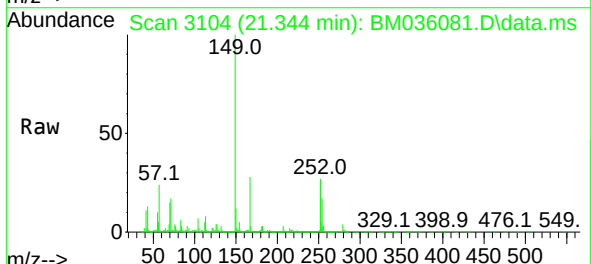
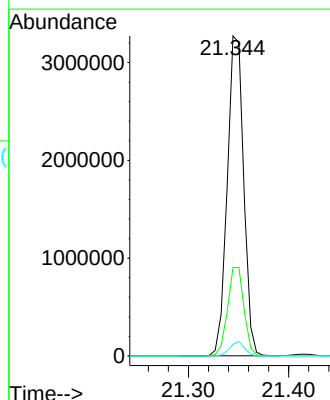
Tgt Ion:149 Resp: 3709626

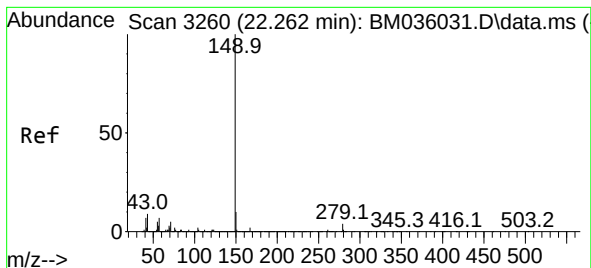
Ion Ratio Lower Upper

149 100

167 27.7 21.1 31.7

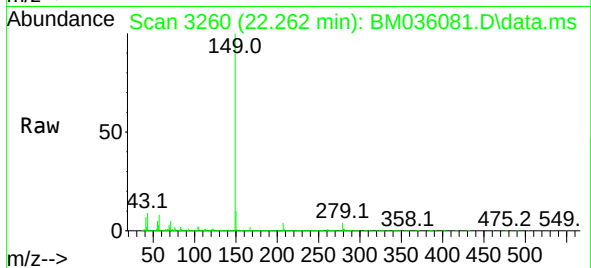
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 52.884 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

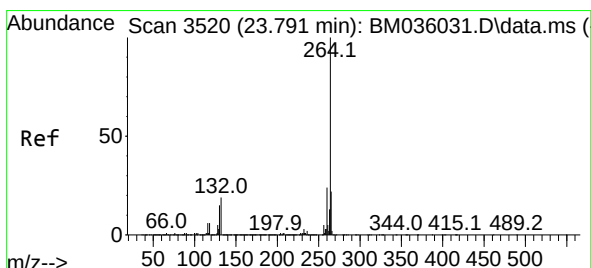
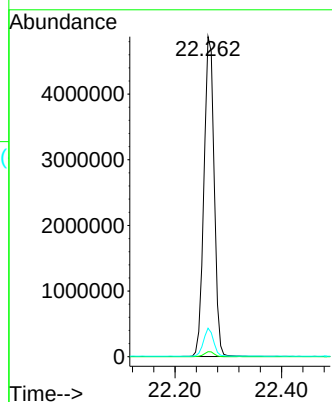
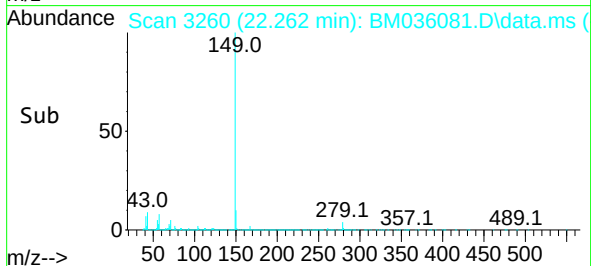
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



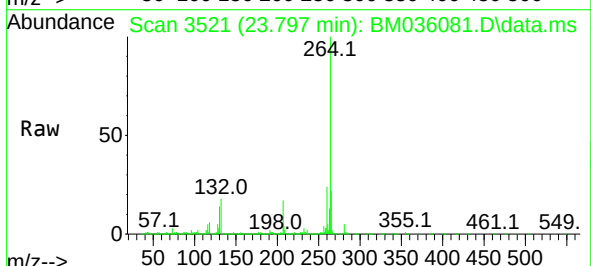
Tgt Ion:149 Resp: 6455408
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8

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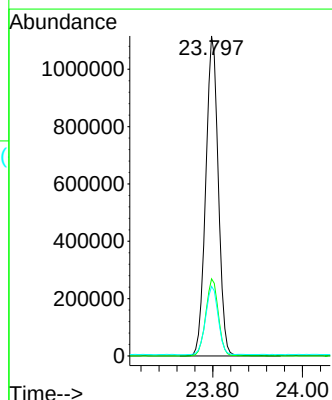
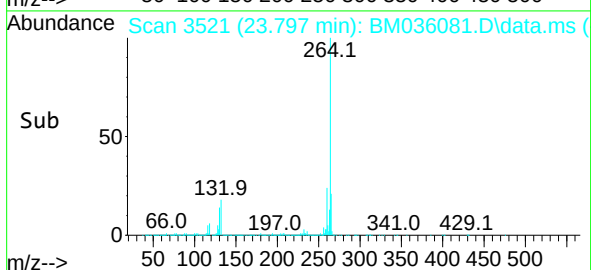
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

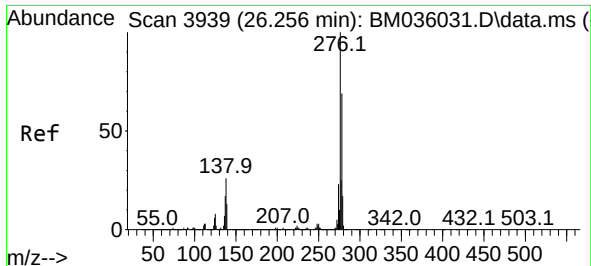


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



Tgt Ion:264 Resp: 2161815
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.158 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.018 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

Instrument :

BNA_M

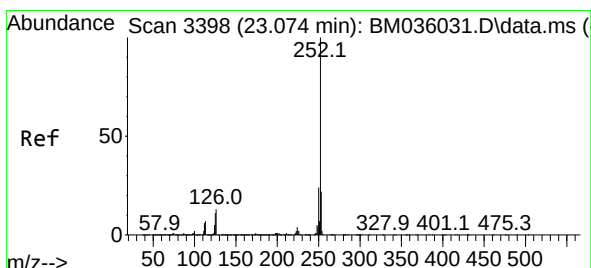
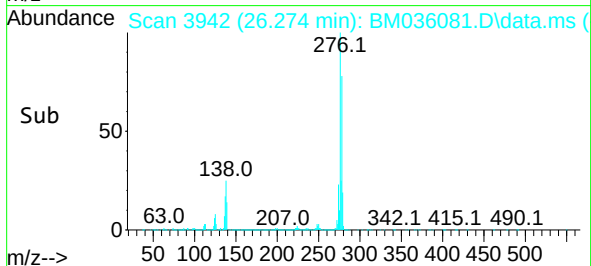
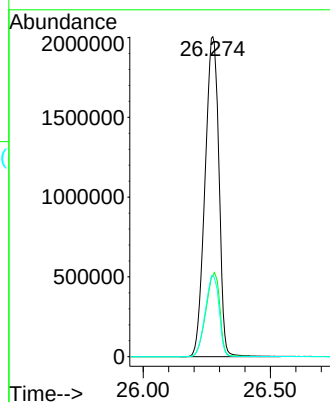
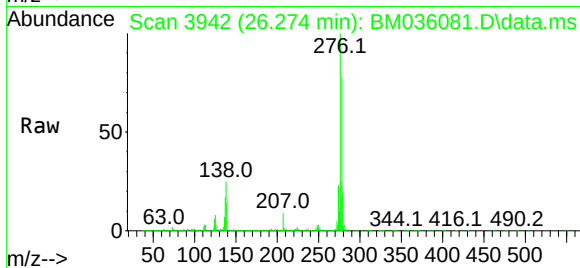
ClientSampleId :

NSB06-14-15MS

Tgt Ion:276 Resp: 7620079
Ion Ratio Lower Upper
276 100
138 26.2 20.2 30.4
277 25.4 20.2 30.2

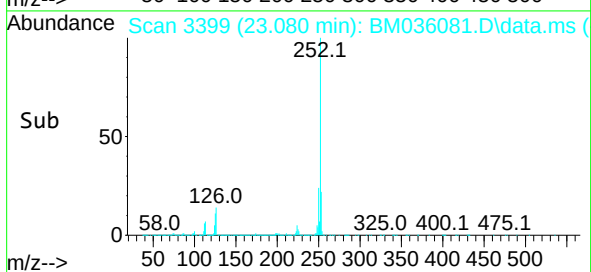
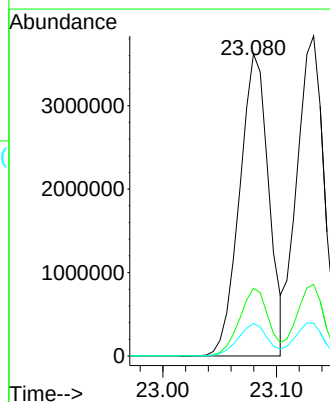
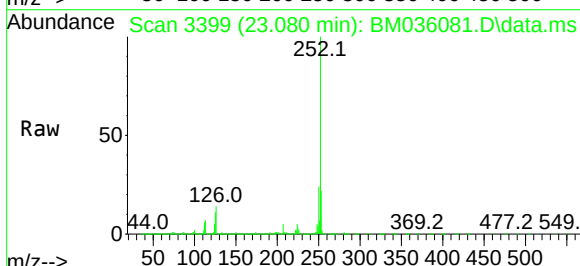
Manual Integrations
APPROVED

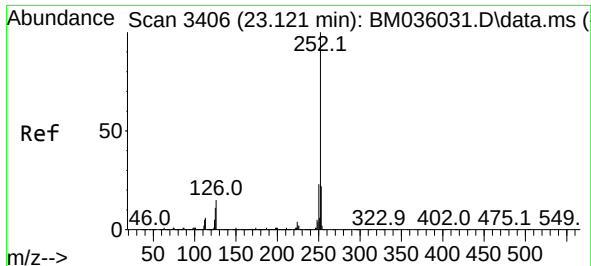
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#88
Benzo(b)fluoranthene
Concen: 50.896 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

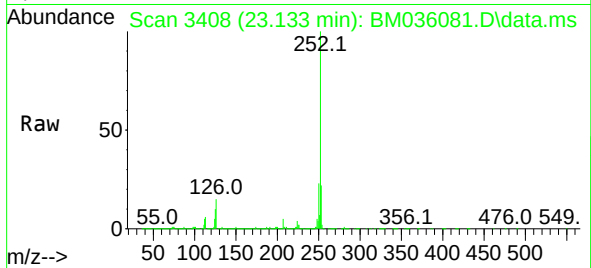
Tgt Ion:252 Resp: 6446485
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.664 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

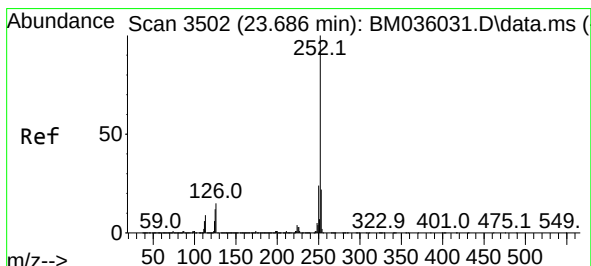
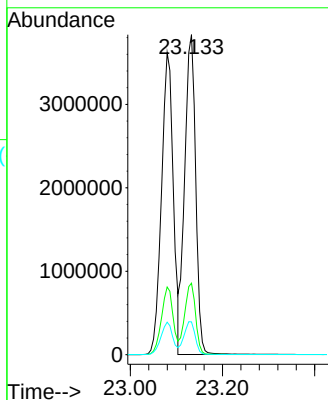
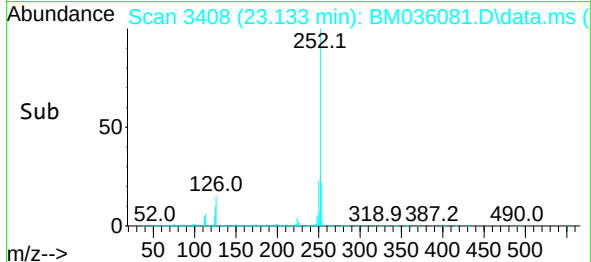
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



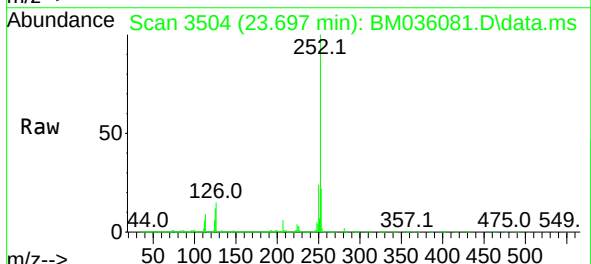
Tgt Ion:252 Resp: 6353300
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 7.6 11.4

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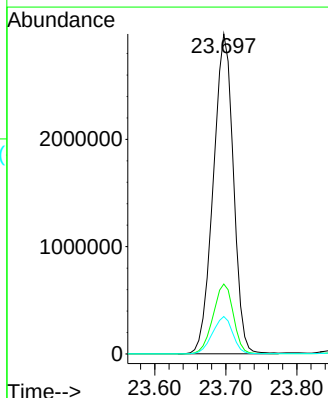
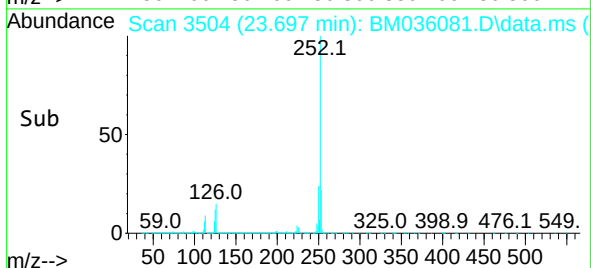
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

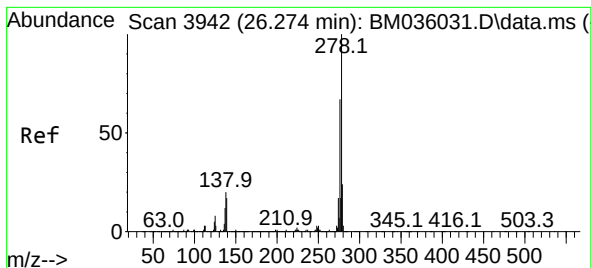


#90
Benzo(a)pyrene
Concen: 55.046 ng
RT: 23.697 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



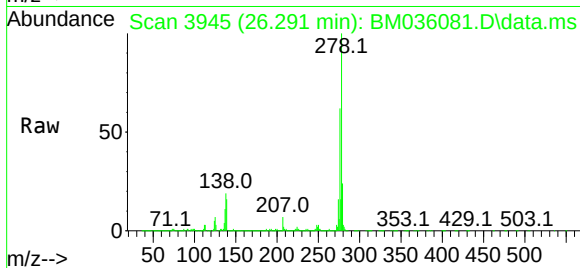
Tgt Ion:252 Resp: 5849801
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 52.473 ng
RT: 26.291 min Scan# 3942
Delta R.T. 0.018 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01

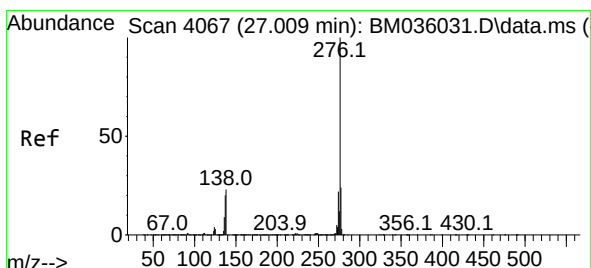
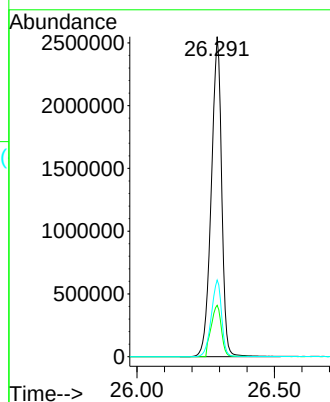
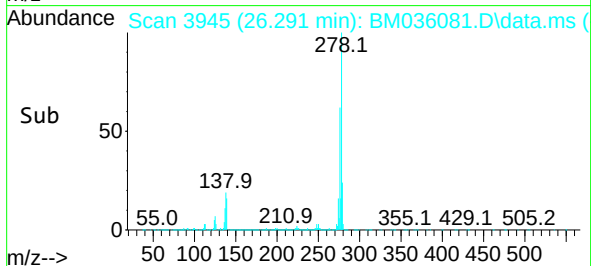
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MS



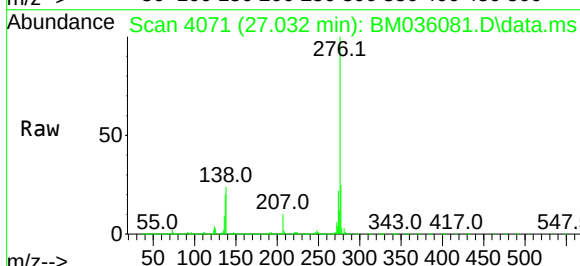
Tgt Ion: 278 Resp: 667279
Ion Ratio Lower Upper
278 100
139 16.0 12.9 19.3
279 24.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/04/2022
Supervised By : Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 52.592 ng
RT: 27.032 min Scan# 4071
Delta R.T. 0.023 min
Lab File: BM036081.D
Acq: 03 Aug 2022 17:01



Tgt Ion: 276 Resp: 6474526
Ion Ratio Lower Upper
276 100
277 24.7 18.7 28.1
138 23.8 17.6 26.4

