

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036126.D
 Acq On : 05 Aug 2022 19:22
 Operator : CG/JU
 Sample : N4023-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MSD

Quant Time: Aug 06 01:13:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	312826	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1238983	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	667725	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1183977	20.000	ng	0.00
76) Chrysene-d12	21.415	240	909764	20.000	ng	0.00
86) Perylene-d12	23.774	264	892434	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2683496	139.076	ng	0.00
7) Phenol-d6	7.034	99	3016812	122.875	ng	0.00
23) Nitrobenzene-d5	9.028	82	2176218	98.321	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1125030	143.622	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4478895	99.037	ng	0.00
79) Terphenyl-d14	19.862	244	5159764	111.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	340913	43.847	ng	# 14
3) Pyridine	3.716	79	787655	37.778	ng	89
4) n-Nitrosodimethylamine	3.616	42	437011	51.007	ng	# 64
6) Aniline	7.187	93	557773	20.515	ng	96
8) 2-Chlorophenol	7.422	128	1105494	53.736	ng	95
9) Benzaldehyde	6.998	77	493524	37.970	ng	94
10) Phenol	7.057	94	1139301	46.086	ng	92
11) bis(2-Chloroethyl)ether	7.287	93	1100470	54.039	ng	95
12) 1,3-Dichlorobenzene	7.740	146	1232419	54.060	ng	97
13) 1,4-Dichlorobenzene	7.892	146	1250915	53.806	ng	98
14) 1,2-Dichlorobenzene	8.204	146	1199703	53.481	ng	99
15) Benzyl Alcohol	8.104	79	899390m	54.589	ng	
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1445293	53.373	ng	97
17) 2-Methylphenol	8.310	107	852863	52.117	ng	95
18) Hexachloroethane	8.934	117	465768	55.653	ng	97
19) n-Nitroso-di-n-propyla...	8.675	70	784567	52.609	ng	88
20) 3+4-Methylphenols	8.639	107	1113446	50.081	ng	96
22) Acetophenone	8.687	105	1624832	55.400	ng	# 92
24) Nitrobenzene	9.069	77	1183912	56.897	ng	96
25) Isophorone	9.598	82	2140085	59.435	ng	98
26) 2-Nitrophenol	9.775	139	584855	59.592	ng	92
27) 2,4-Dimethylphenol	9.839	122	942762	62.011	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	1343812	52.384	ng	99
29) 2,4-Dichlorophenol	10.310	162	951228	55.637	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1008059	52.029	ng	98
31) Naphthalene	10.710	128	3340085	54.223	ng	99
32) Benzoic acid	9.998	122	553910	45.962	ng	96
33) 4-Chloroaniline	10.833	127	382459	15.406	ng	96
34) Hexachlorobutadiene	10.986	225	608217	53.422	ng	99
35) Caprolactam	11.639	113	205613	39.044	ng	91
36) 4-Chloro-3-methylphenol	11.957	107	935253	52.044	ng	100
37) 2-Methylnaphthalene	12.322	142	2201303	53.702	ng	97
38) 1-Methylnaphthalene	12.539	142	2074263	51.673	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	1046408	57.804	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1429875	149.136	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	685236	55.628	ng	98

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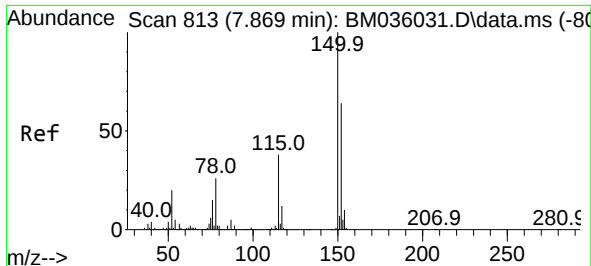
Manual Integrations
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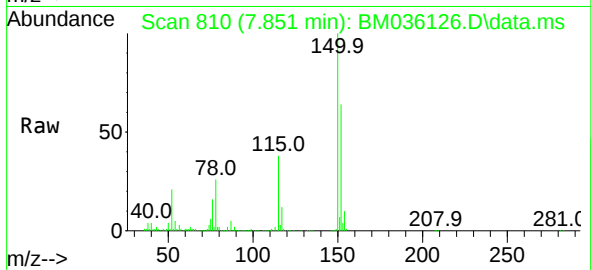
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44) 2,4,5-Trichlorophenol	13.004	196	737741	56.735	ng	97
46) 1,1'-Biphenyl	13.333	154	2756597	56.648	ng	99
47) 2-Chloronaphthalene	13.374	162	2095692	56.270	ng	99
48) 2-Nitroaniline	13.586	65	578894	57.035	ng	91
49) Acenaphthylene	14.216	152	3246247	56.387	ng	99
50) Dimethylphthalate	13.963	163	2354817	51.859	ng	99
51) 2,6-Dinitrotoluene	14.080	165	517941	56.850	ng	93
52) Acenaphthene	14.557	154	2278097m	60.491	ng	
53) 3-Nitroaniline	14.410	138	374774	35.258	ng	94
54) 2,4-Dinitrophenol	14.616	184	556471	115.423	ng	93
55) Dibenzofuran	14.892	168	2950324	52.314	ng	98
56) 4-Nitrophenol	14.727	139	822428	96.685	ng	85
57) 2,4-Dinitrotoluene	14.868	165	677711	56.752	ng	97
58) Fluorene	15.539	166	2339693	52.594	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	571445	51.879	ng	97
60) Diethylphthalate	15.321	149	2330421	49.941	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	1136326	51.226	ng	95
62) 4-Nitroaniline	15.574	138	537380	49.143	ng	91
63) Azobenzene	15.827	77	2270429	51.181	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	328146	54.205	ng	92
66) n-Nitrosodiphenylamine	15.757	169	1913122	57.239	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	664161	56.081	ng	97
68) Hexachlorobenzene	16.539	284	775895	57.100	ng	92
69) Atrazine	16.710	200	624595	66.785	ng	98
70) Pentachlorophenol	16.886	266	928669	116.693	ng	100
71) Phenanthrene	17.280	178	3307387	54.831	ng	99
72) Anthracene	17.368	178	3314335	56.755	ng	99
73) Carbazole	17.645	167	3020666	51.051	ng	99
74) Di-n-butylphthalate	18.209	149	3727415	52.771	ng	99
75) Fluoranthene	19.292	202	3421335	50.671	ng	98
77) Benzidine	19.480	184	843559	61.827	ng	99
78) Pyrene	19.656	202	3479173	61.672	ng	99
80) Butylbenzylphthalate	20.556	149	1451649	59.619	ng	99
81) Benzo(a)anthracene	21.403	228	3027514	54.028	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	918791	67.526	ng	99
83) Chrysene	21.456	228	2845420	53.418	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2063870	56.185	ng	98
85) Di-n-octyl phthalate	22.244	149	3226447	53.819	ng	95
87) Indeno(1,2,3-cd)pyrene	26.227	276	3732752	59.519	ng	98
88) Benzo(b)fluoranthene	23.056	252	3003010	57.433	ng	99
89) Benzo(k)fluoranthene	23.103	252	2871988	54.383	ng	99
90) Benzo(a)pyrene	23.668	252	2621721	59.761	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	3267972	62.251	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3323546	65.397	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

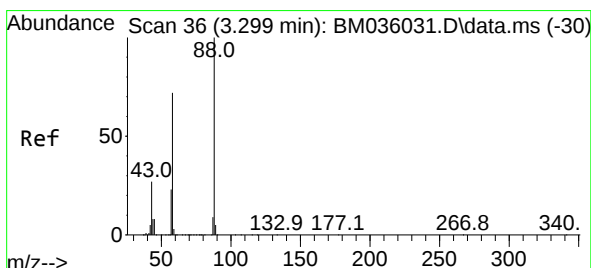
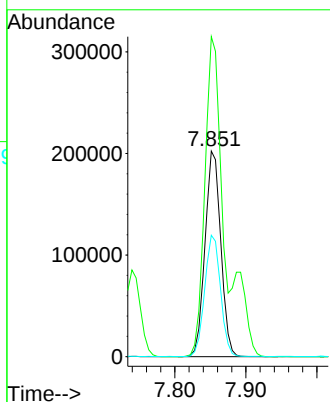
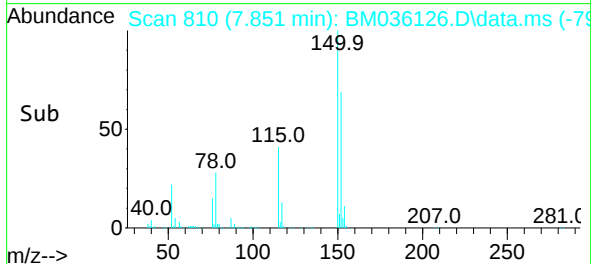
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion: 152 Resp: 312820
Ion Ratio Lower Upper
152 100
150 155.7 124.9 187.3
115 59.1 47.9 71.9

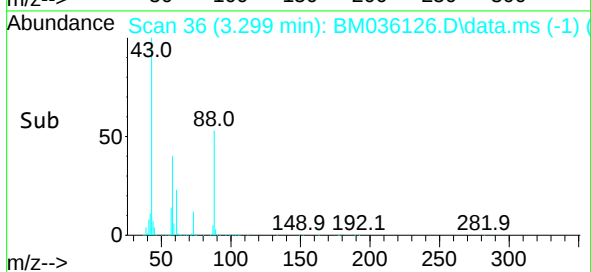
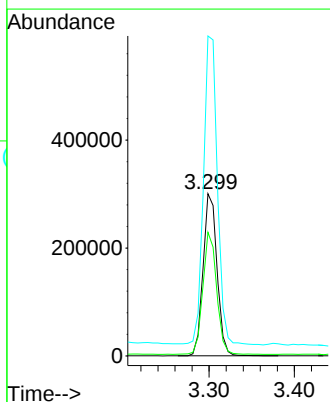
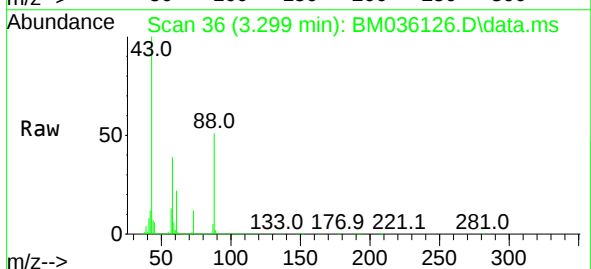
Manual Integrations
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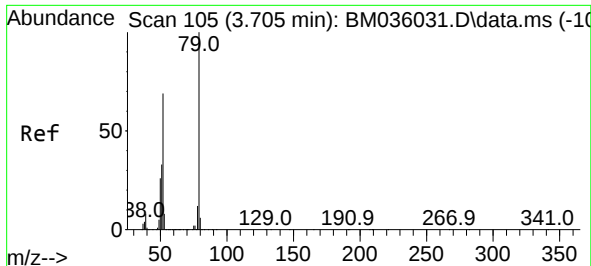
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#2
1,4-Dioxane
Concen: 43.847 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.012 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

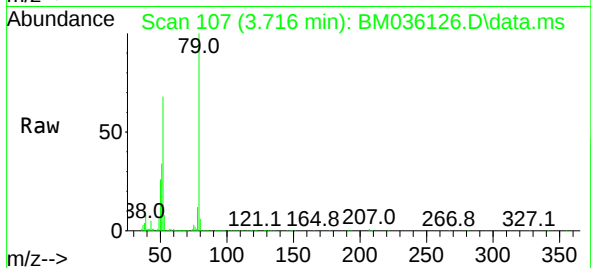
Tgt Ion: 88 Resp: 340913
Ion Ratio Lower Upper
88 100
58 74.4 62.3 93.5
43 190.2 28.7 43.1





#3
Pyridine
Concen: 37.778 ng
RT: 3.716 min Scan# 10
Delta R.T. 0.018 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

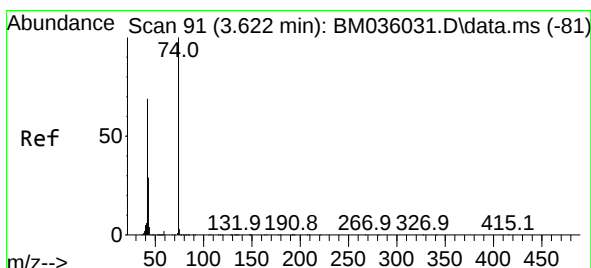
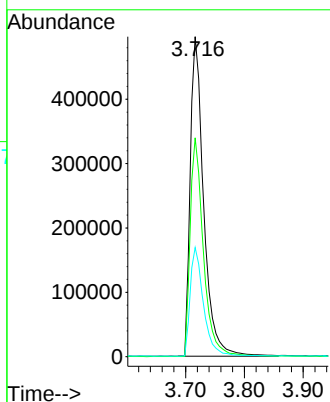
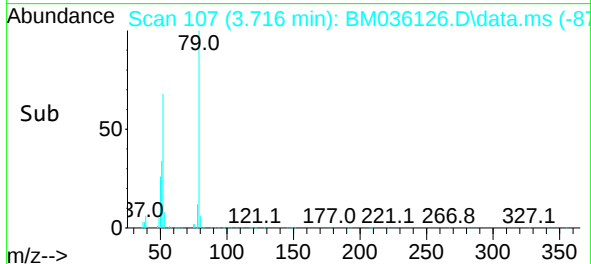
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ClientSampleId :
TP1-1-6MSD



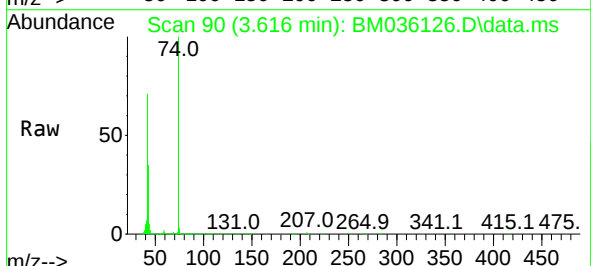
Tgt Ion: 79 Resp: 78765
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 34.1 33.5 50.3

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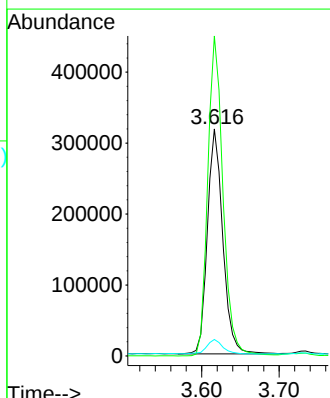
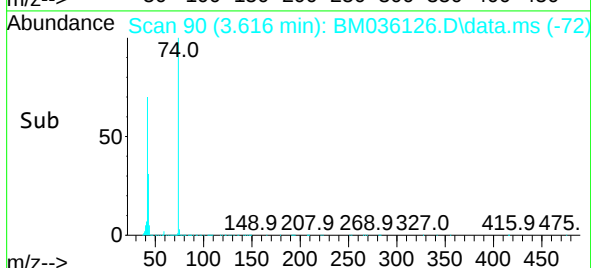
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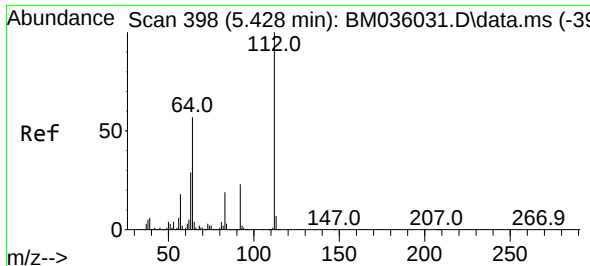


#4
n-Nitrosodimethylamine
Concen: 51.007 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



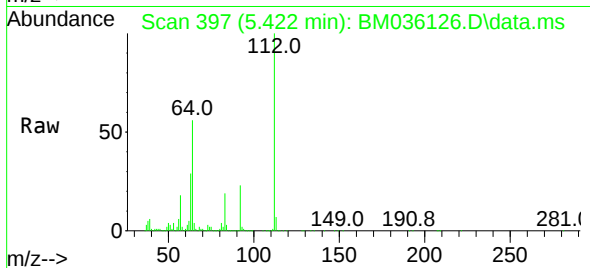
Tgt Ion: 42 Resp: 437011
Ion Ratio Lower Upper
42 100
74 141.0 81.6 122.4
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 139.076 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

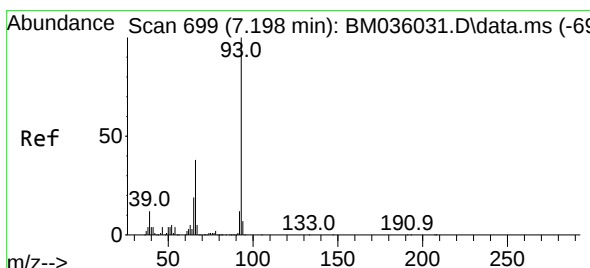
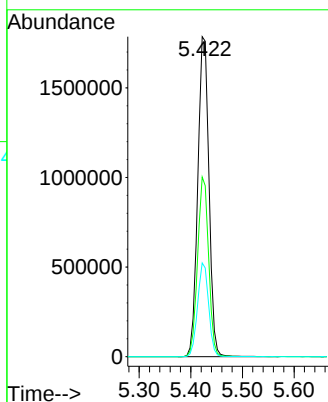
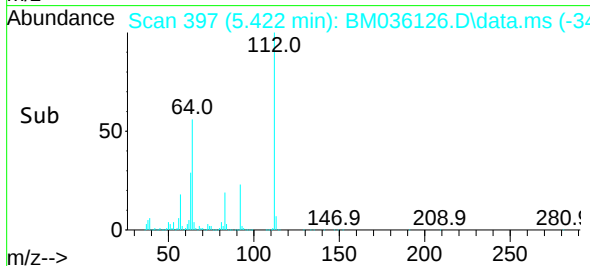
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Tgt Ion:112 Resp: 2683490
Ion Ratio Lower Upper
112 100
64 56.1 47.8 71.6
63 29.3 26.6 40.0

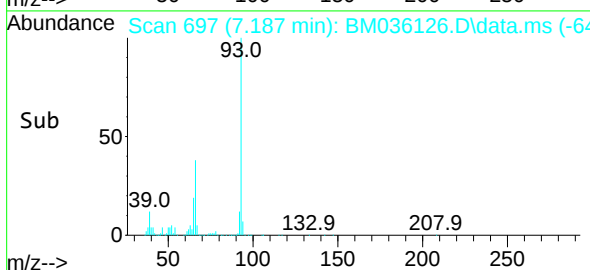
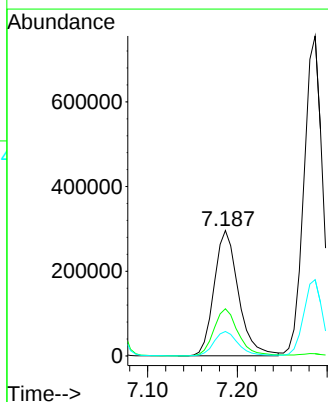
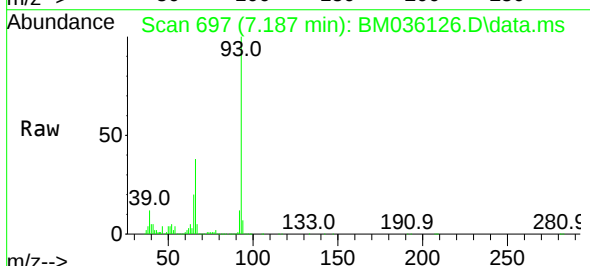
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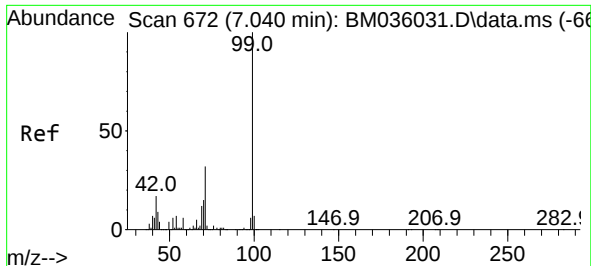
Reviewed By :Christian Giraldo 08/08/2022
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#6
Aniline
Concen: 20.515 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

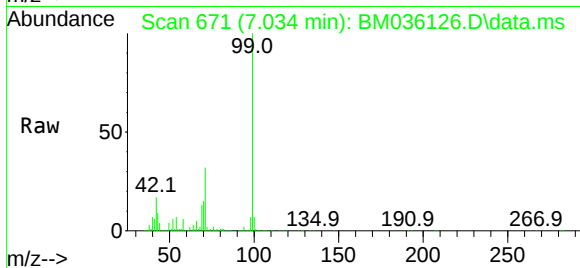
Tgt Ion: 93 Resp: 557773
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.5 16.8 25.2





#7
Phenol-d6
Concen: 122.875 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

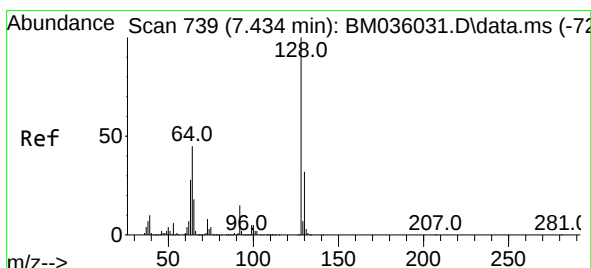
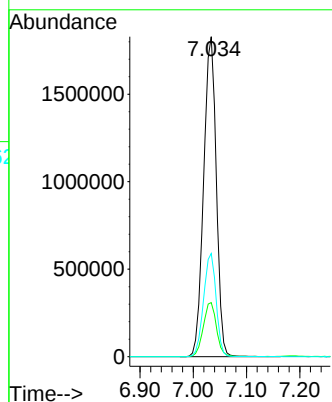
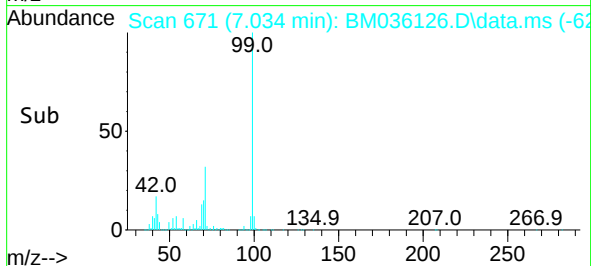
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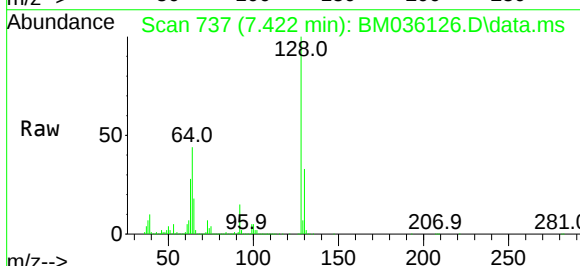
Tgt Ion: 99 Resp: 301681
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2
71 32.2 30.2 45.2

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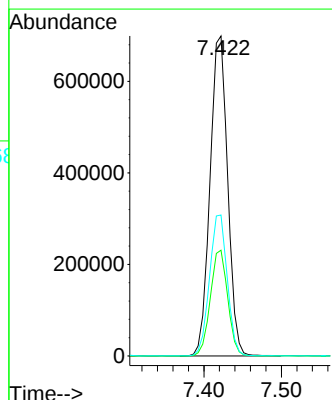
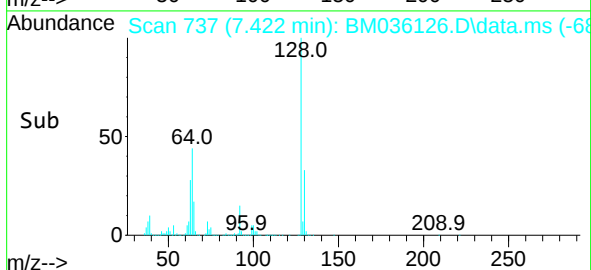
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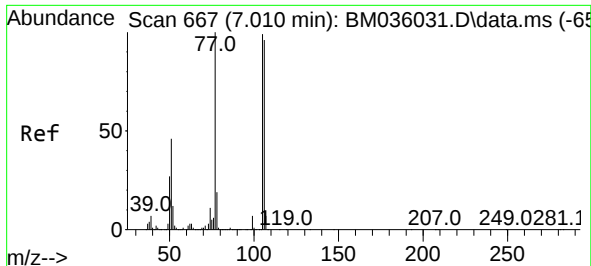


#8
2-Chlorophenol
Concen: 53.736 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



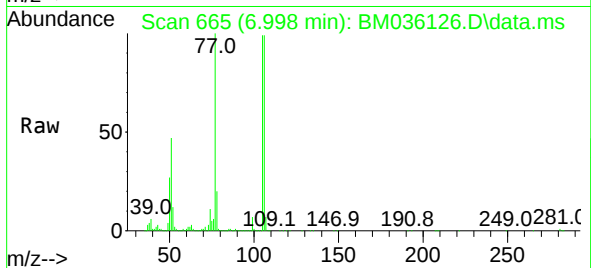
Tgt Ion:128 Resp: 1105494
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 44.0 28.2 68.2





#9
Benzaldehyde
Concen: 37.970 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

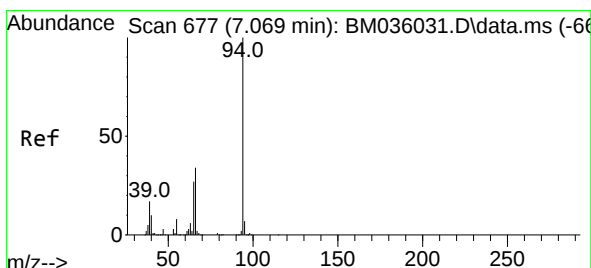
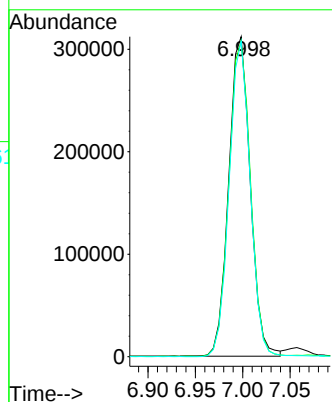
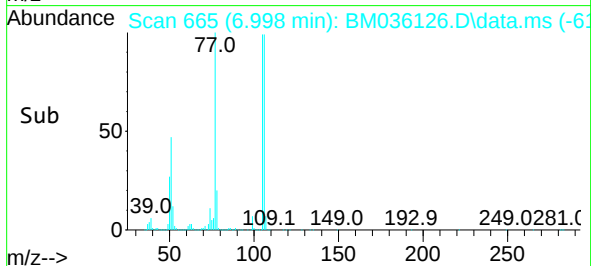
Instrument :
BNA_M
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TP1-1-6MSD



Tgt Ion: 77 Resp: 493524
Ion Ratio Lower Upper
77 100
105 98.7 76.3 116.3
106 98.5 69.0 109.0

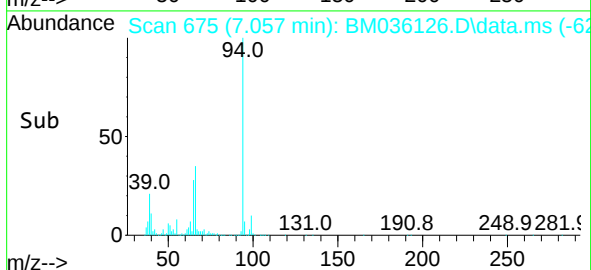
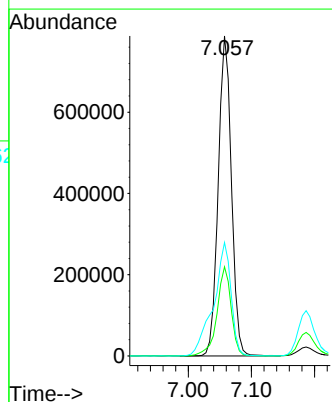
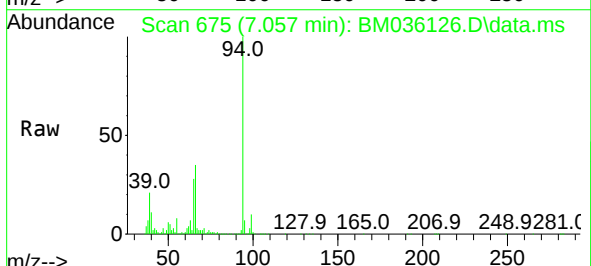
Manual Integrations
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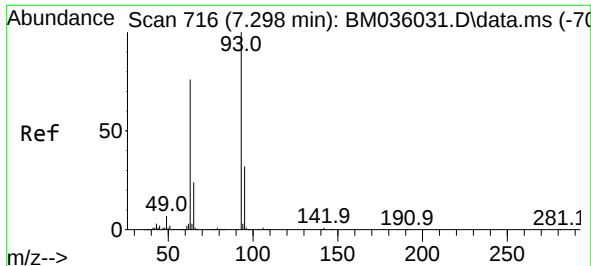
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#10
Phenol
Concen: 46.086 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

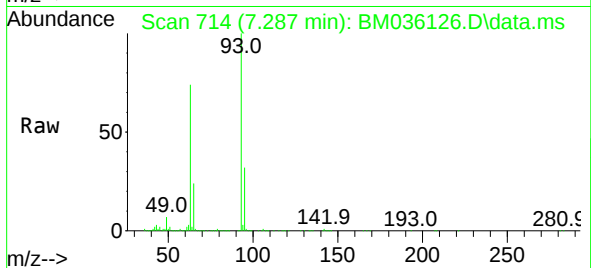
Tgt Ion: 94 Resp: 1139301
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 54.039 ng
RT: 7.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

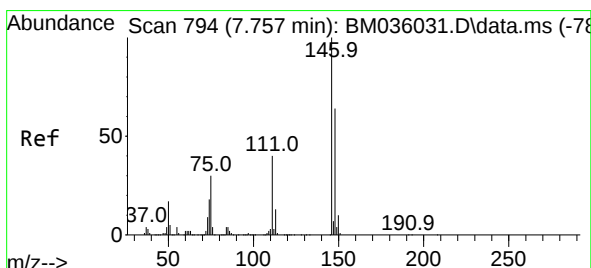
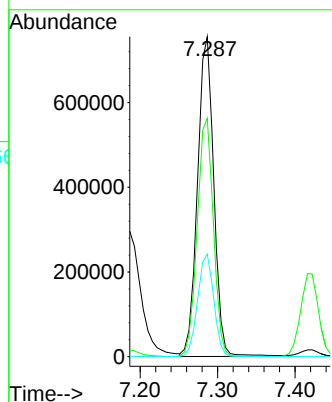
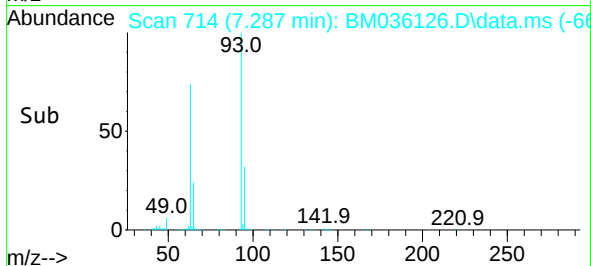
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion: 93 Resp: 1100470
Ion Ratio Lower Upper
93 100
63 74.5 60.6 100.6
95 32.1 13.2 53.2

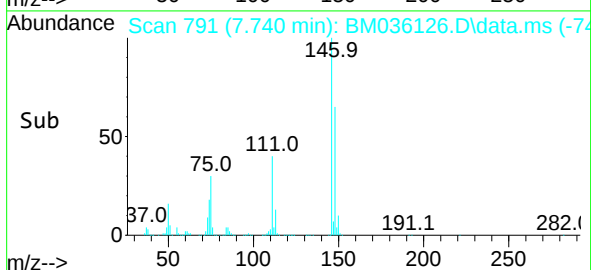
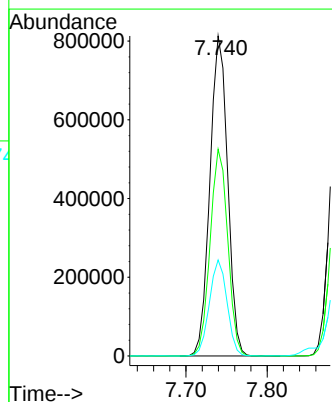
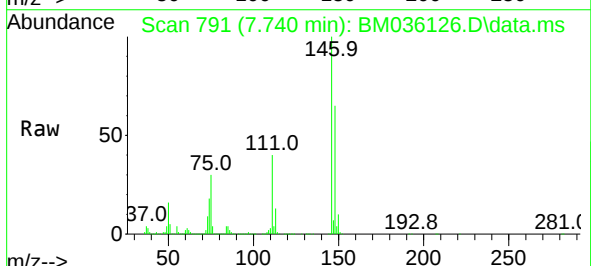
Manual Integrations
APPROVED

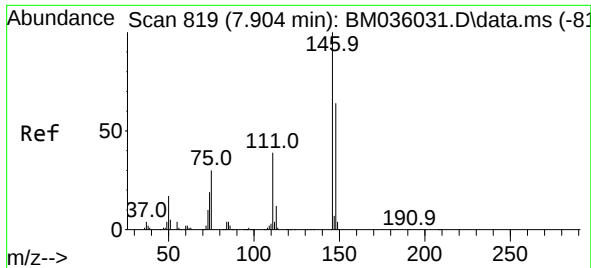
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#12
1,3-Dichlorobenzene
Concen: 54.060 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

Tgt Ion:146 Resp: 1232419
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.0 26.1 39.1





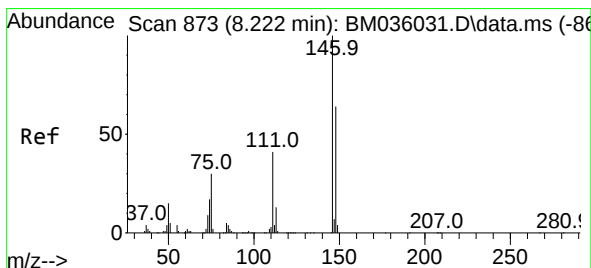
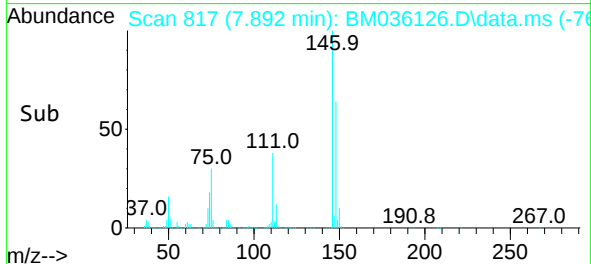
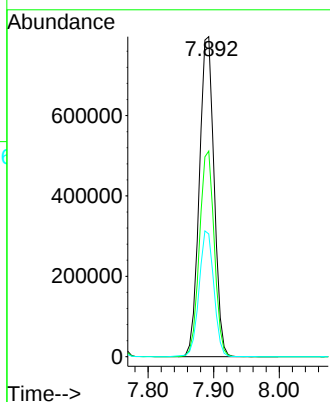
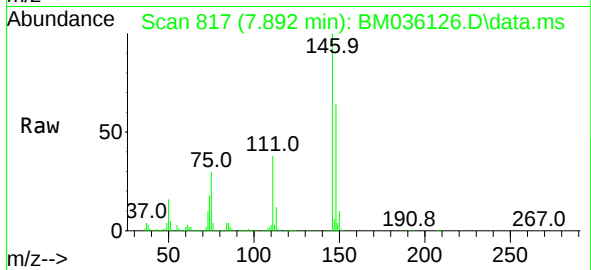
#13
1,4-Dichlorobenzene
Concen: 53.806 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD

Tgt Ion:146 Resp: 125091
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.4 32.5 48.7

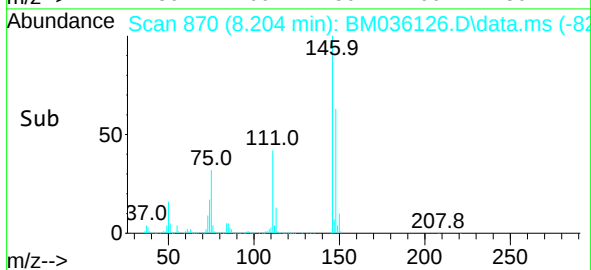
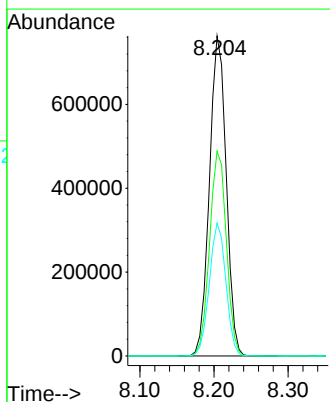
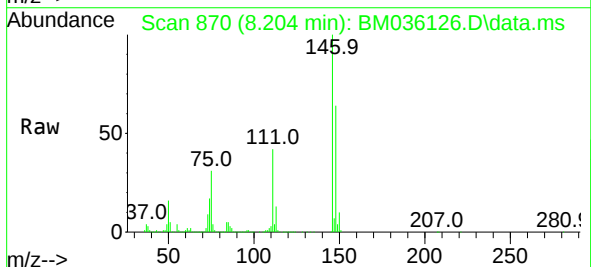
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 53.481 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

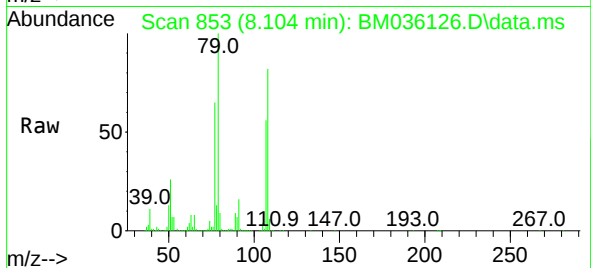
Tgt Ion:146 Resp: 1199703
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 41.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 54.589 ng m
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

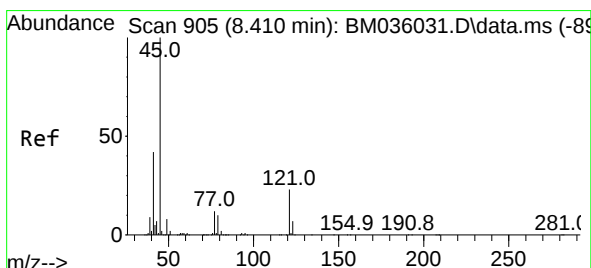
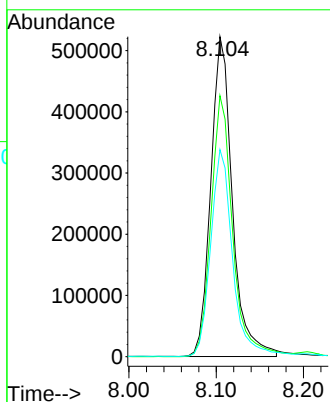
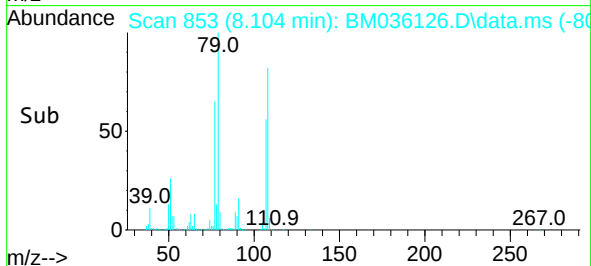
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



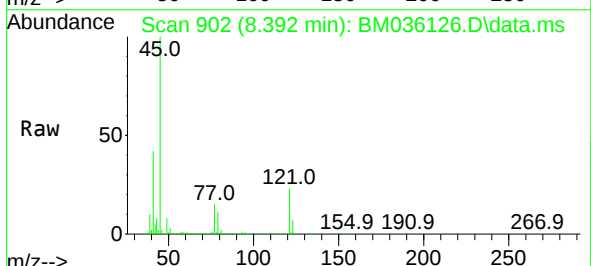
Tgt Ion: 79 Resp: 899390
Ion Ratio Lower Upper
79 100
108 81.6 59.0 88.4
77 64.7 52.2 78.4

Manual Integrations
APPROVED

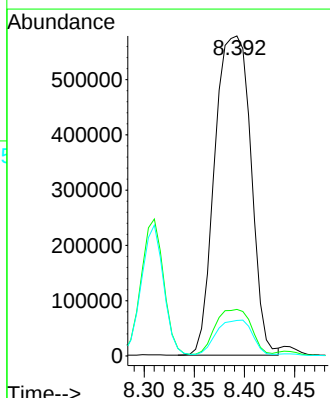
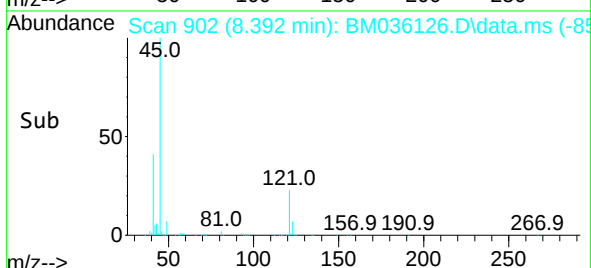
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

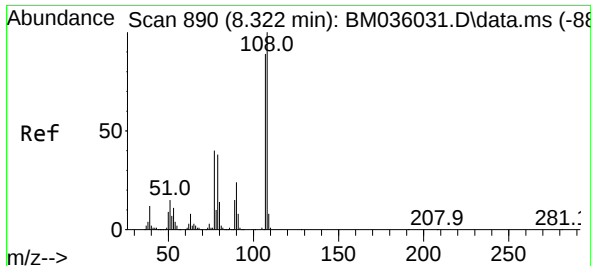


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.373 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



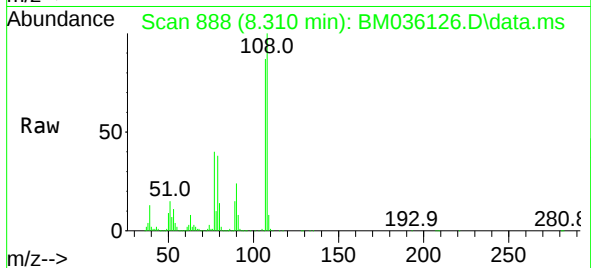
Tgt Ion: 45 Resp: 1445293
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.1 0.0 30.5





#17
2-Methylphenol
Concen: 52.117 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

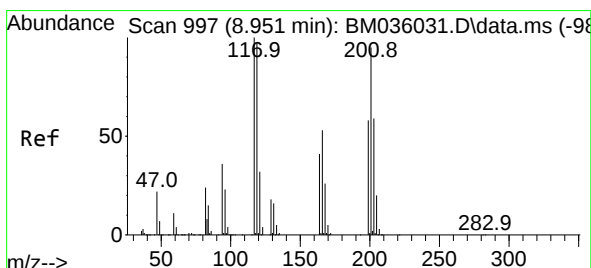
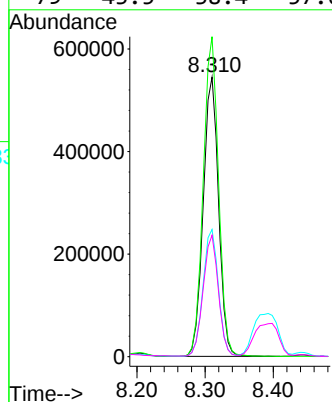
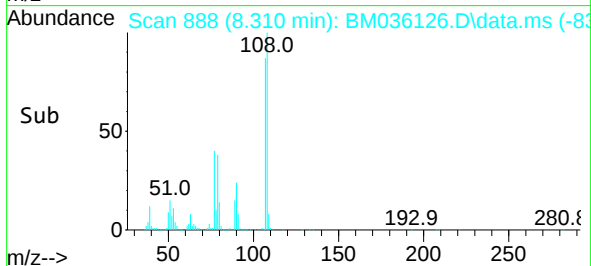
Instrument :
BNA_M
Client Sample Id :
TP1-1-6MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.5	88.7	133.1
77	45.5	40.6	60.8
79	43.5	38.4	57.6

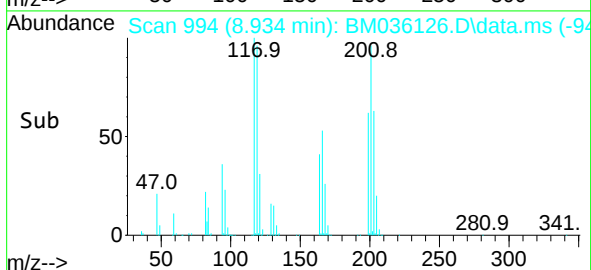
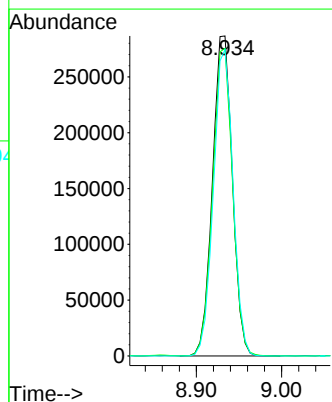
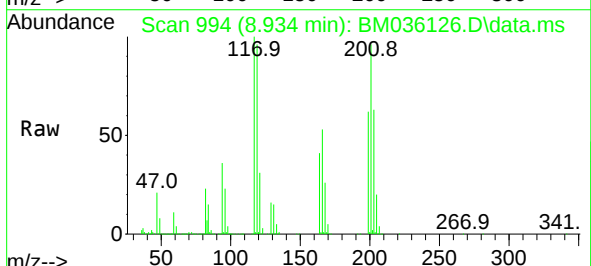
Manual Integrations
APPROVED

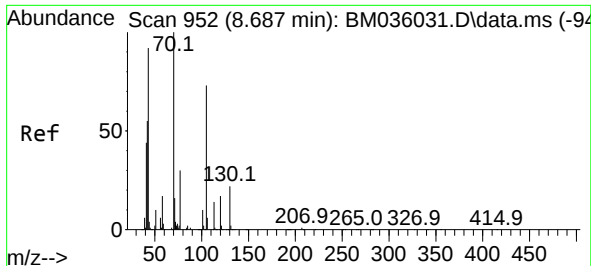
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 55.653 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

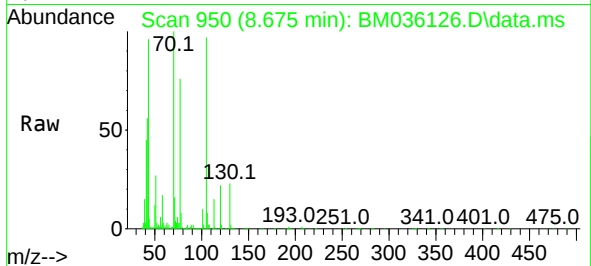
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.6
201	95.8	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 52.609 ng
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

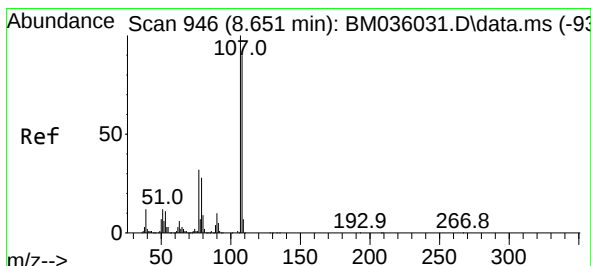
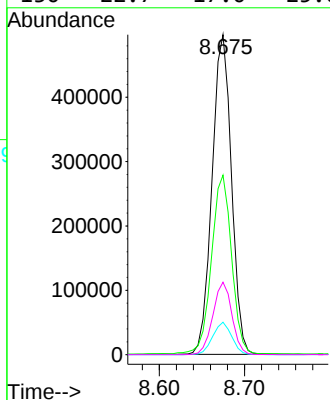
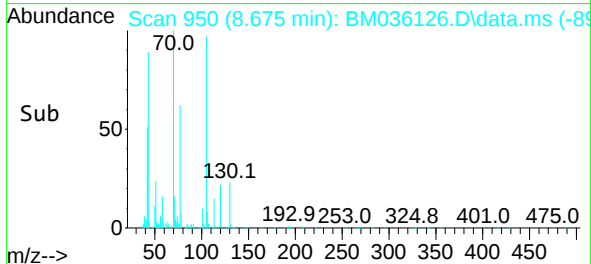
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



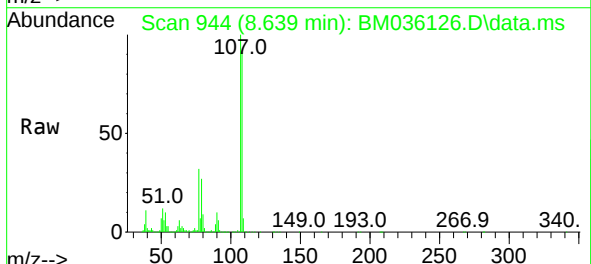
Tgt Ion: 70 Resp: 78456
Ion Ratio Lower Upper
70 100
42 56.1 55.4 83.2
101 10.2 7.8 11.6
130 22.7 17.0 25.6

Manual Integrations
APPROVED

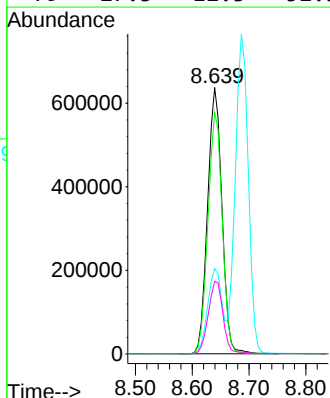
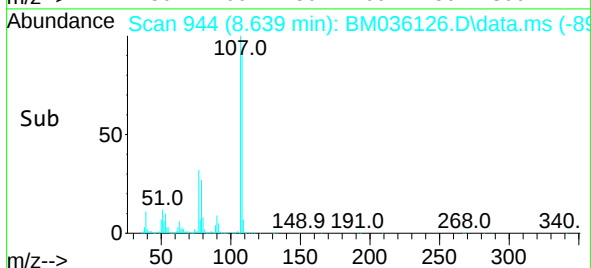
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

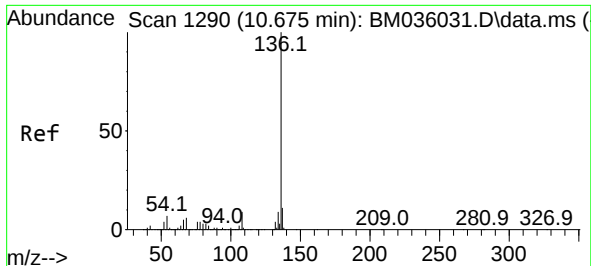


#20
3+4-Methylphenols
Concen: 50.081 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



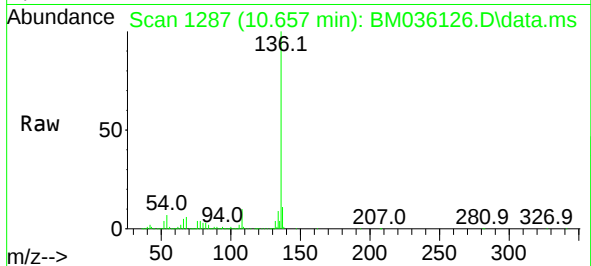
Tgt Ion:107 Resp: 1113446
Ion Ratio Lower Upper
107 100
108 90.6 69.3 109.3
77 32.1 15.8 55.8
79 27.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

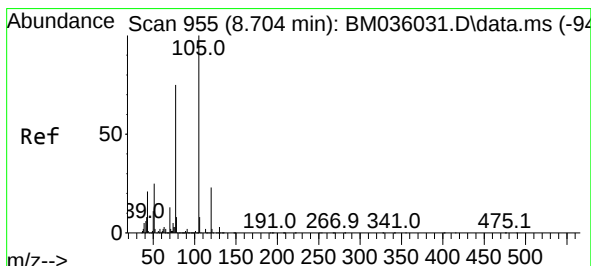
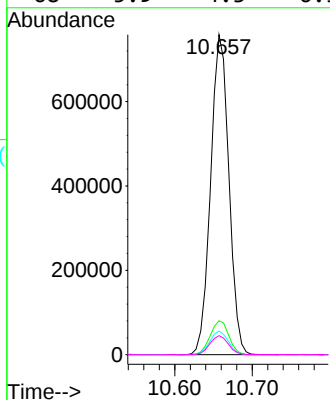
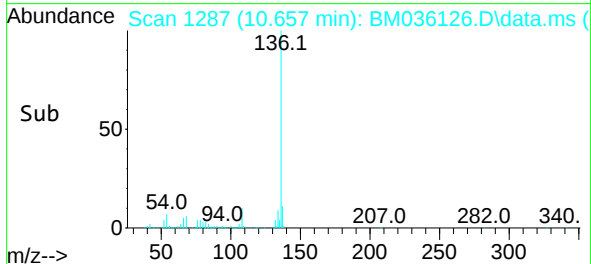
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:136 Resp: 123898
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5

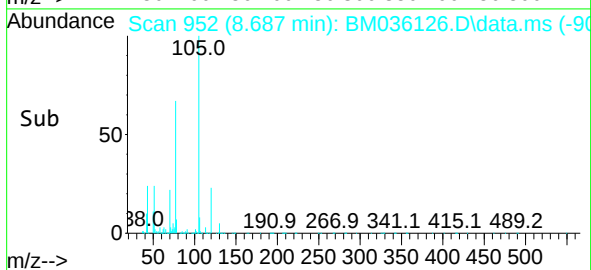
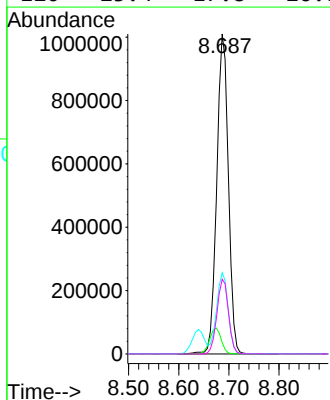
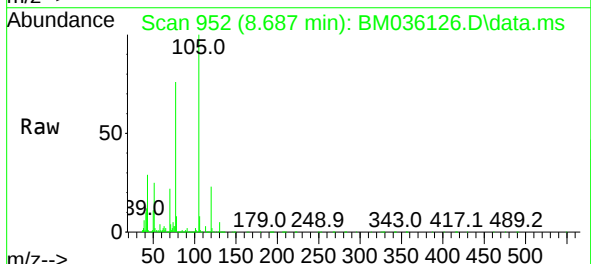
Manual Integrations
APPROVED

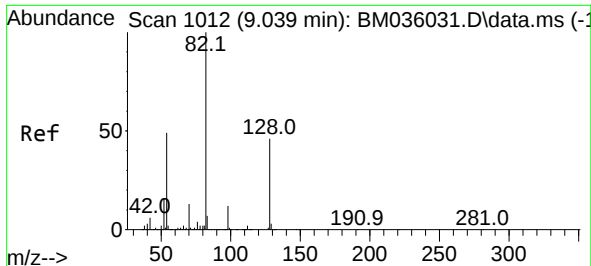
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#22
Acetophenone
Concen: 55.400 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

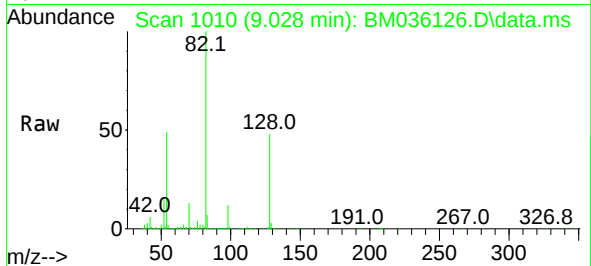
Tgt Ion:105 Resp: 1624832
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 25.4 25.6 38.4#
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 98.321 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

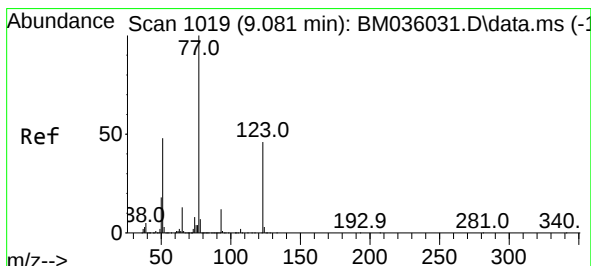
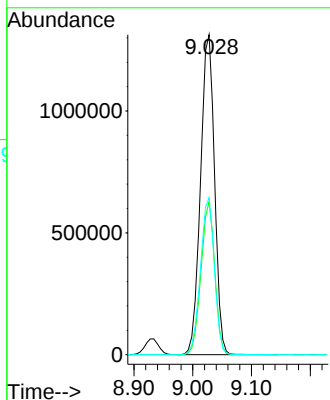
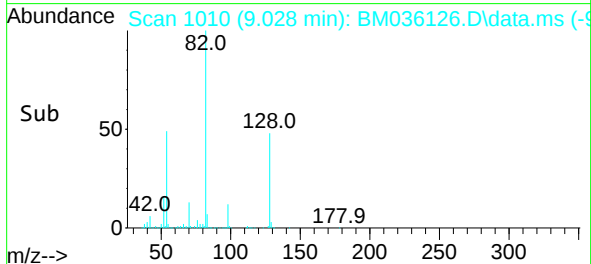
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



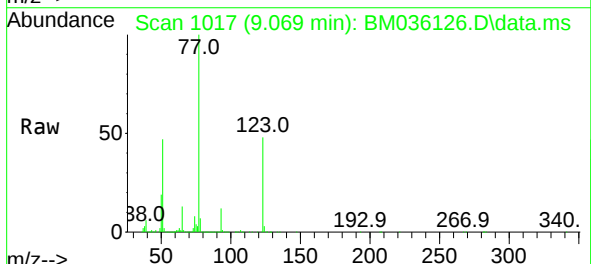
Tgt Ion: 82 Resp: 2176218
Ion Ratio Lower Upper
82 100
128 47.8 33.7 50.5
54 49.1 43.2 64.8

Manual Integrations
APPROVED

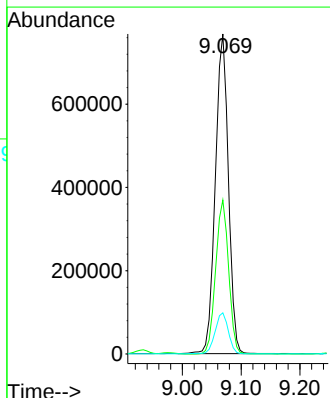
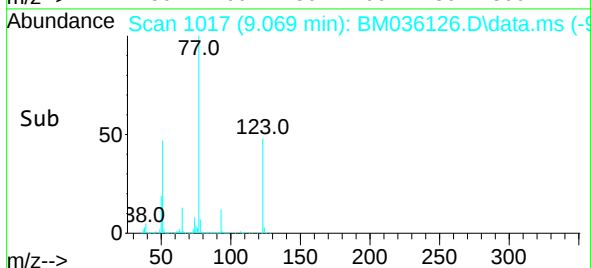
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

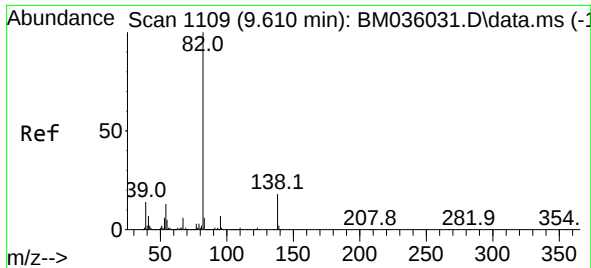


#24
Nitrobenzene
Concen: 56.897 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



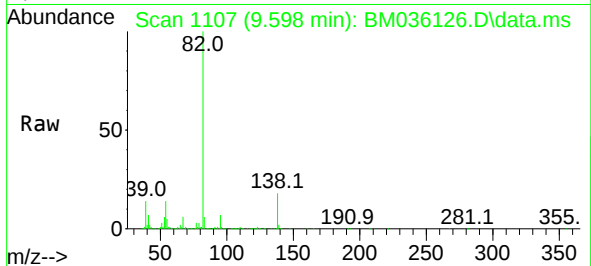
Tgt Ion: 77 Resp: 1183912
Ion Ratio Lower Upper
77 100
123 48.1 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 59.435 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

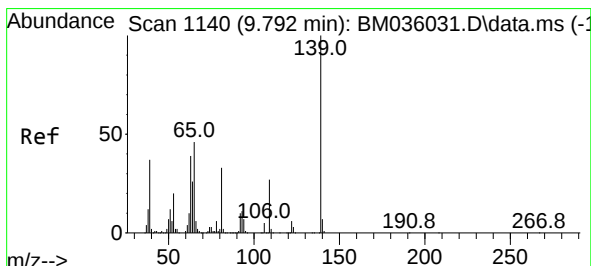
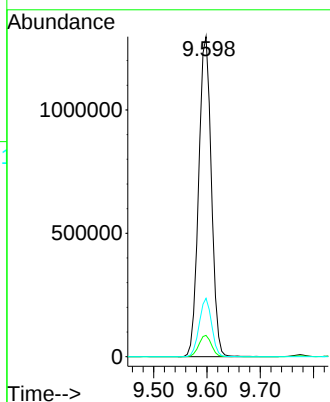
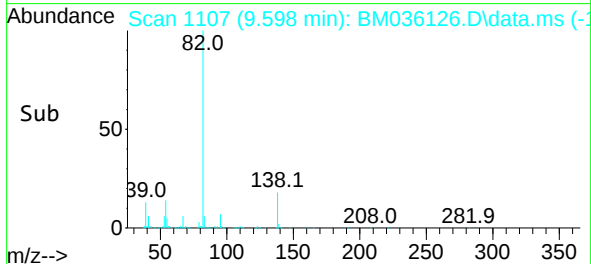
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion: 82 Resp: 2140085
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.3 14.2 21.4

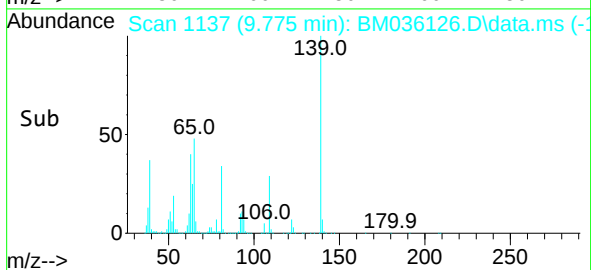
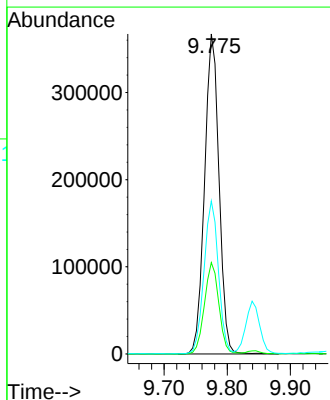
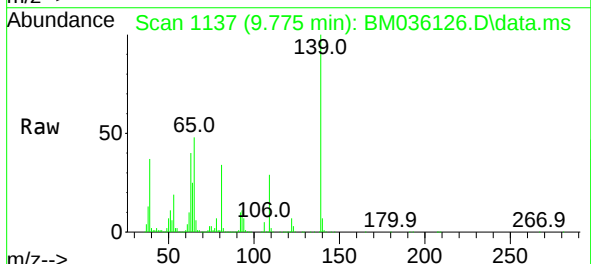
Manual Integrations
APPROVED

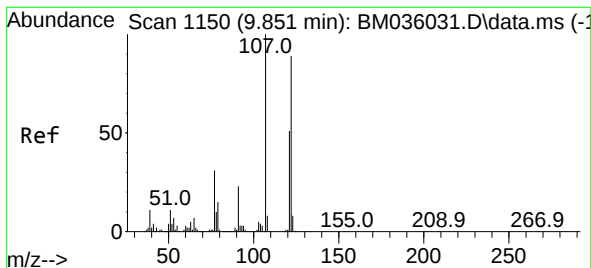
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 59.592 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

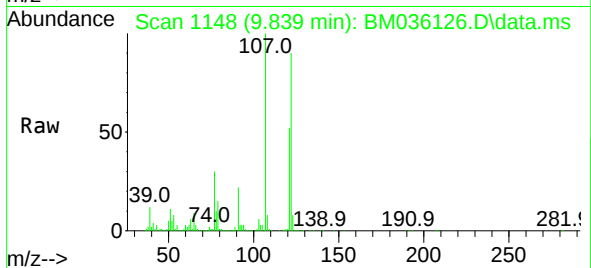
Tgt Ion:139 Resp: 584855
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 47.8 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 62.011 ng
RT: 9.839 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

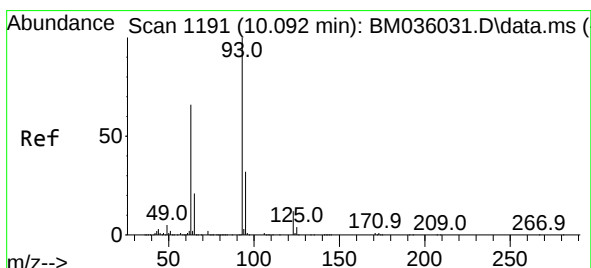
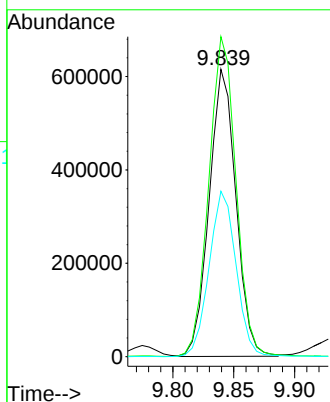
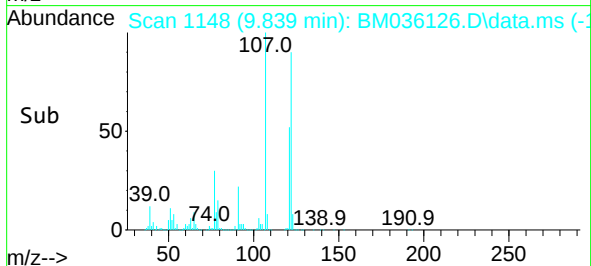
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



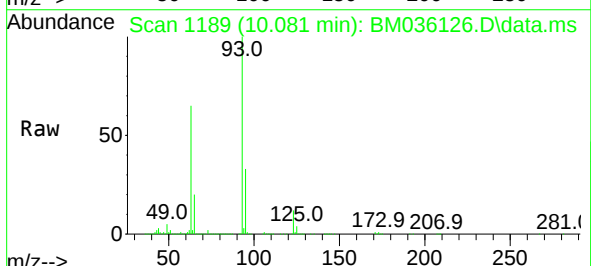
Tgt Ion:122 Resp: 942762
Ion Ratio Lower Upper
122 100
107 111.4 92.4 138.6
121 57.6 47.4 71.0

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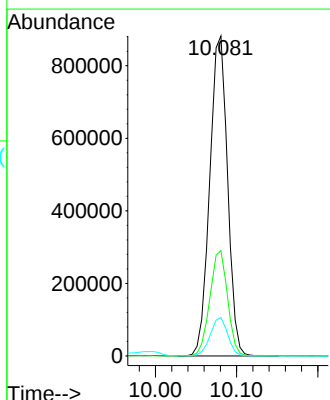
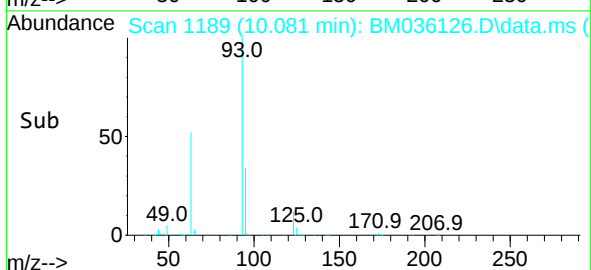
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

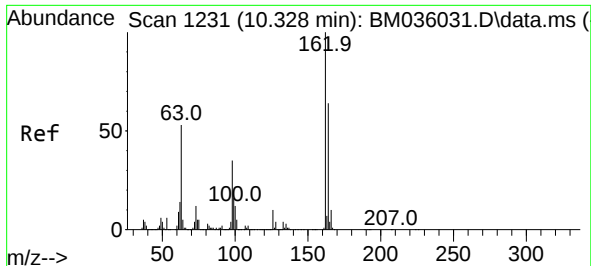


#28
bis(2-Chloroethoxy)methane
Concen: 52.384 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



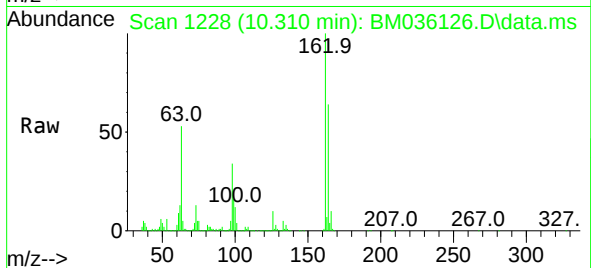
Tgt Ion: 93 Resp: 1343812
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 55.637 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

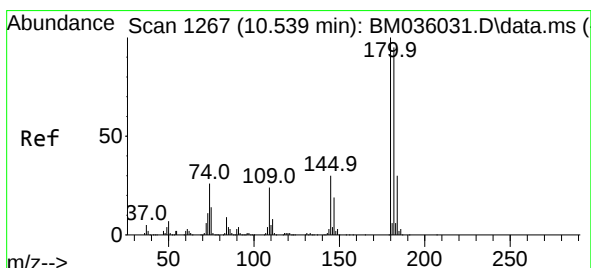
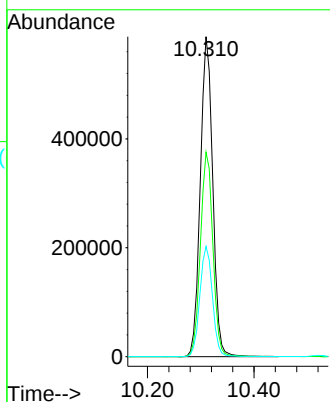
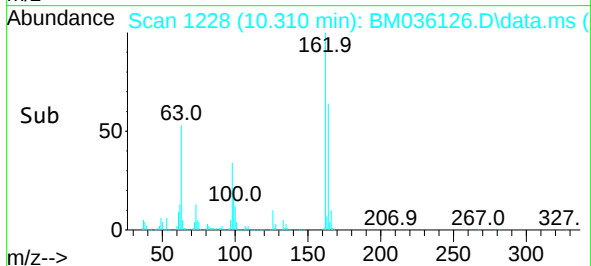
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:162 Resp: 951228
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 34.5 15.0 55.0

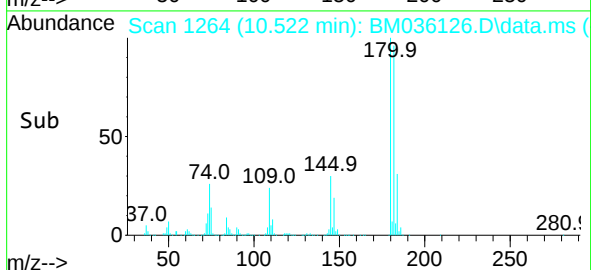
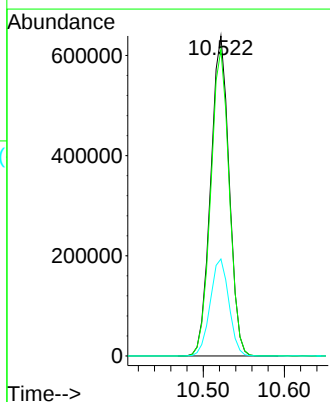
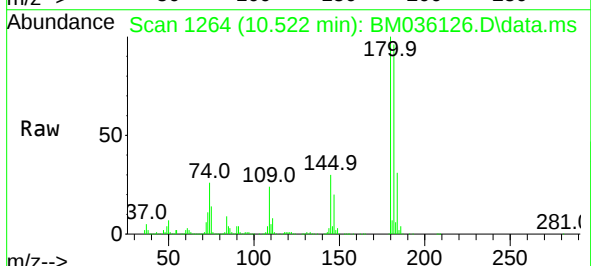
Manual Integrations
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Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 52.029 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

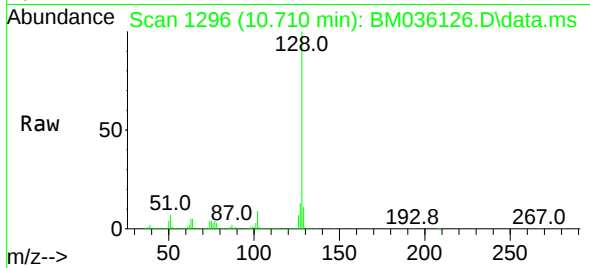
Tgt Ion:180 Resp: 1008059
Ion Ratio Lower Upper
180 100
182 95.7 77.9 116.9
145 30.3 25.0 37.6





#31
Naphthalene
Concen: 54.223 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

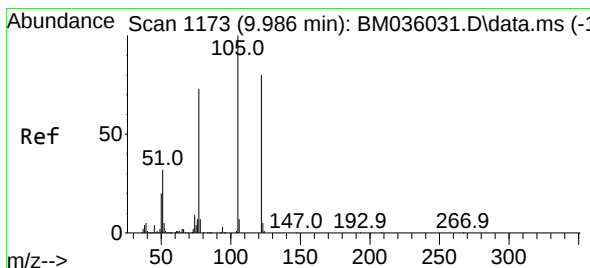
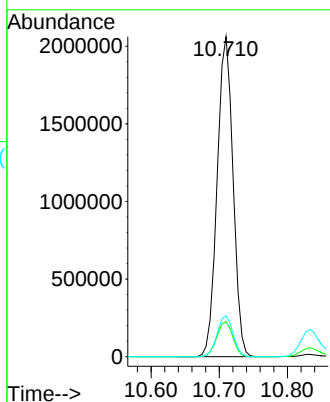
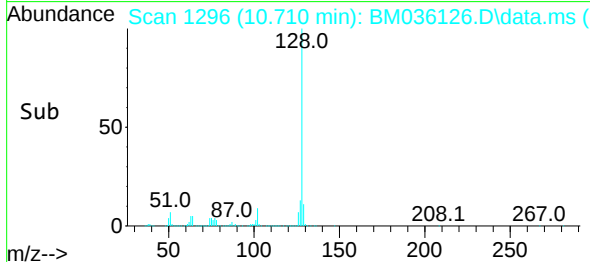
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:128 Resp: 3340085
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0

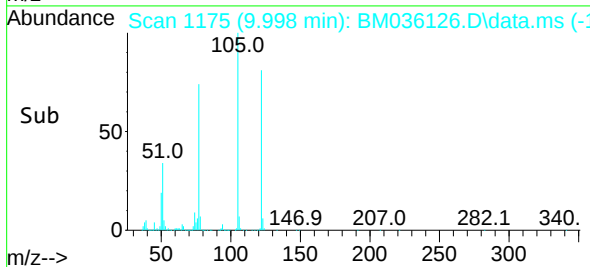
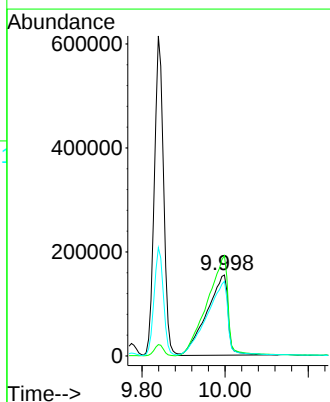
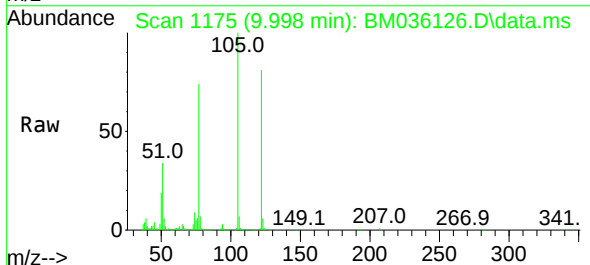
Manual Integrations
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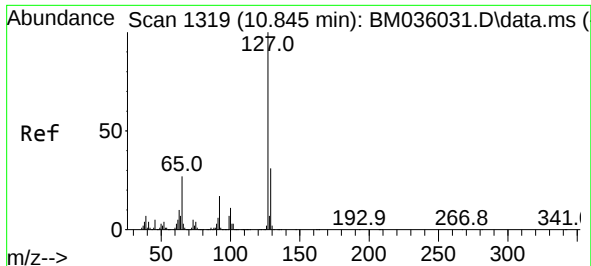
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#32
Benzoic acid
Concen: 45.962 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

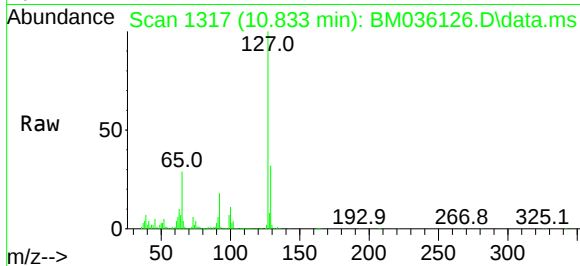
Tgt Ion:122 Resp: 553910
Ion Ratio Lower Upper
122 100
105 123.9 105.7 145.7
77 92.3 80.0 120.0





#33
4-Chloroaniline
Concen: 15.406 ng
RT: 10.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

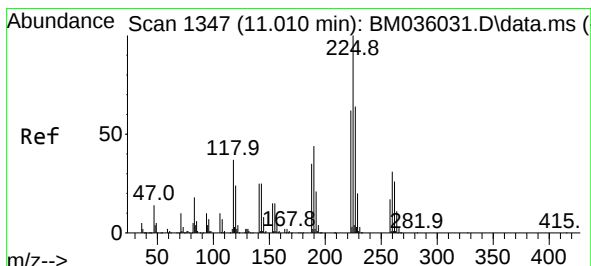
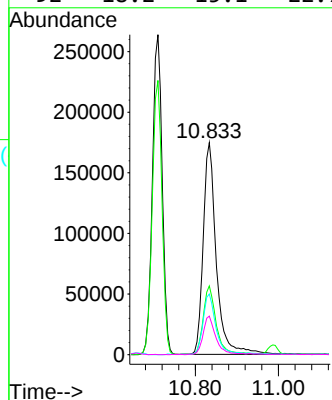
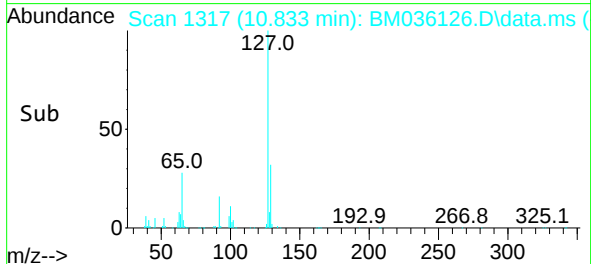
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:127 Resp: 382459
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 28.6 26.6 40.0
92 18.2 15.1 22.7

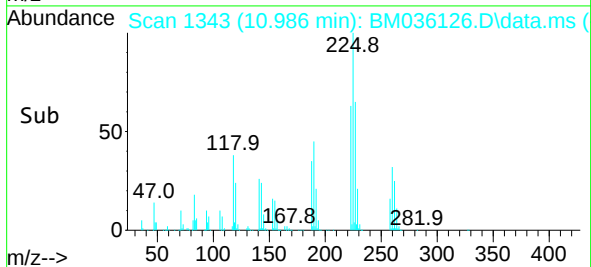
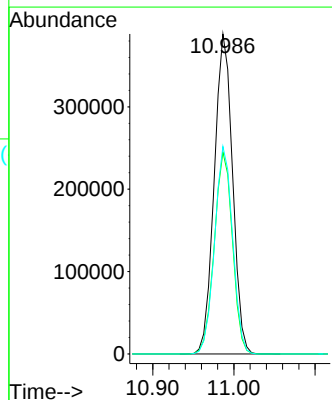
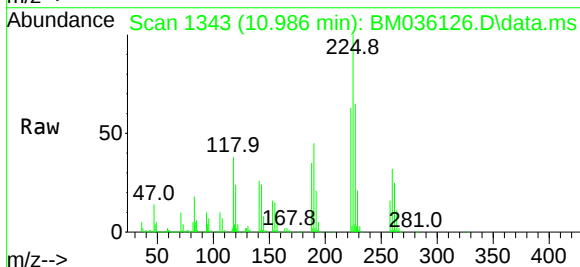
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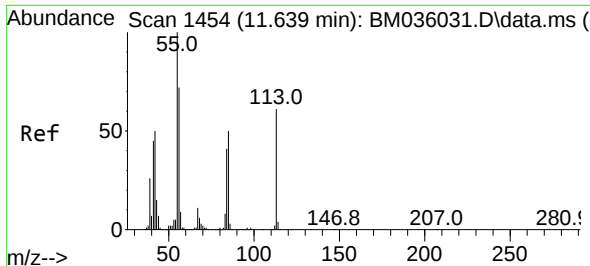
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#34
Hexachlorobutadiene
Concen: 53.422 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

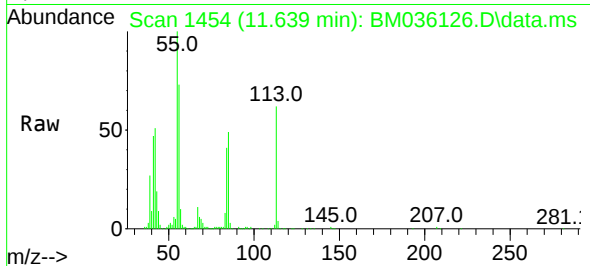
Tgt Ion:225 Resp: 608217
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 64.8 52.7 79.1





#35
Caprolactam
Concen: 39.044 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

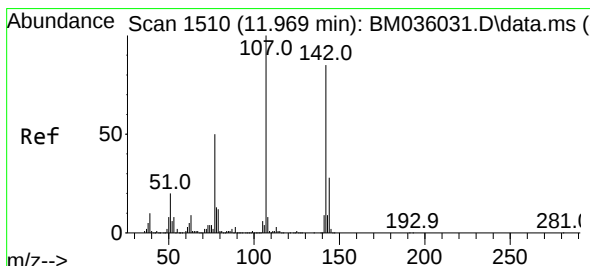
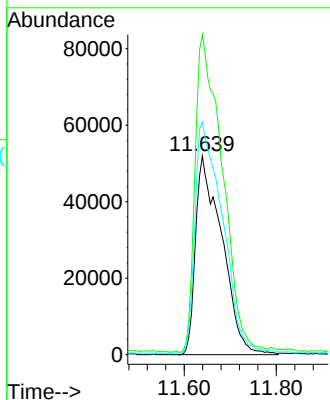
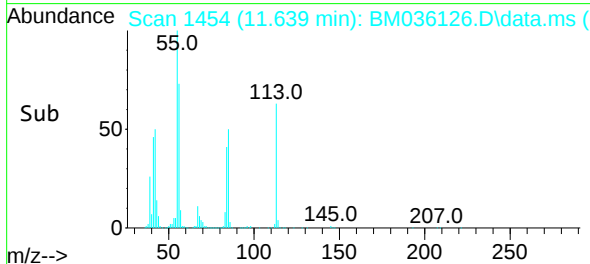
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



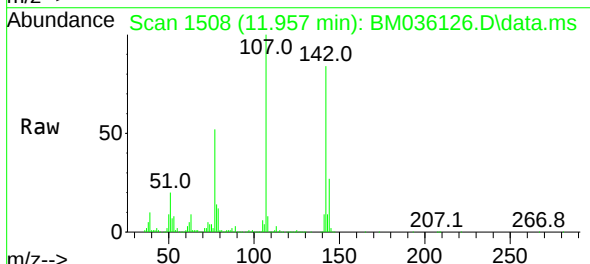
Tgt Ion:113 Resp: 205611
Ion Ratio Lower Upper
113 100
55 161.0 150.1 190.1
56 117.0 111.7 151.7

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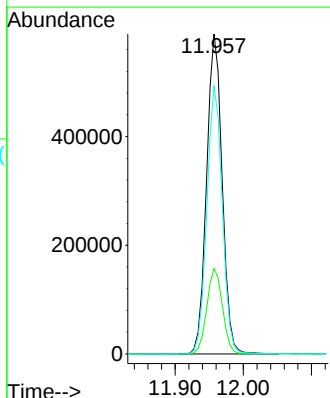
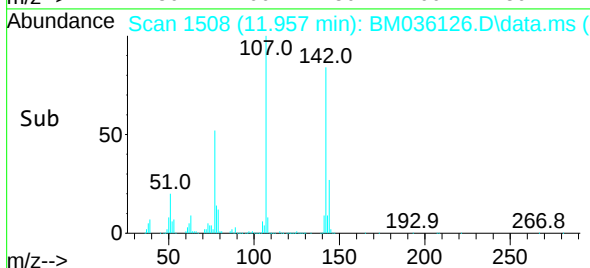
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

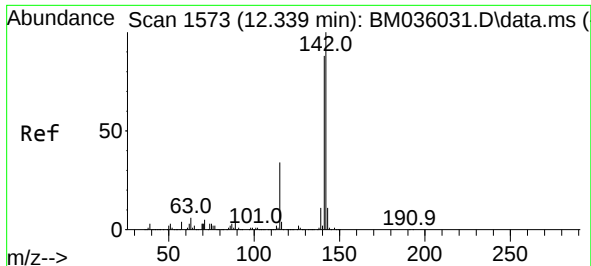


#36
4-Chloro-3-methylphenol
Concen: 52.044 ng
RT: 11.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



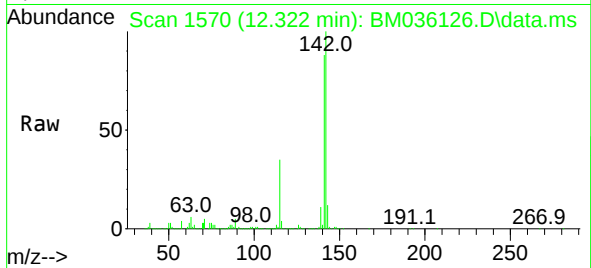
Tgt Ion:107 Resp: 935253
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 83.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 53.702 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

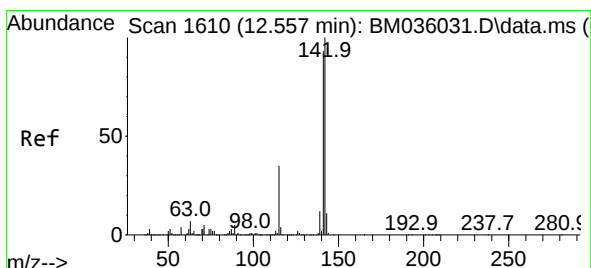
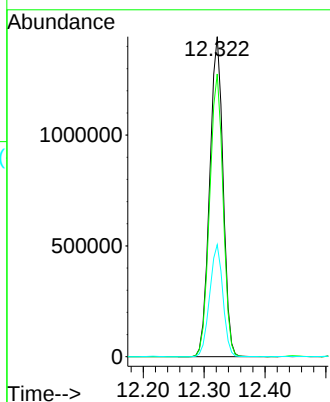
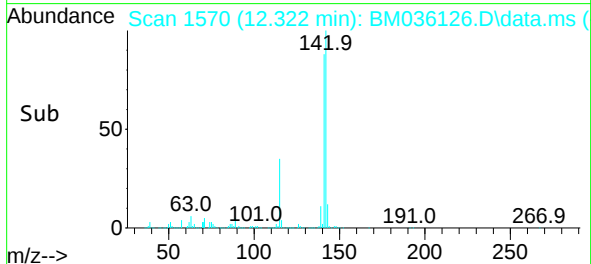
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



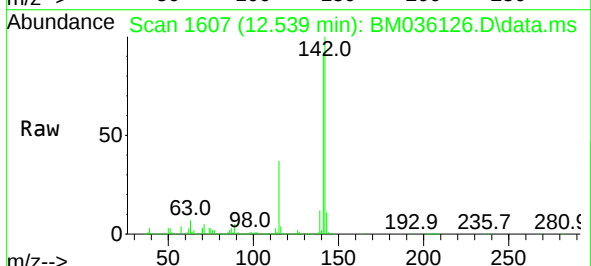
Tgt Ion:142 Resp: 220130
Ion Ratio Lower Upper
142 100
141 88.3 72.4 108.6
115 35.0 29.6 44.4

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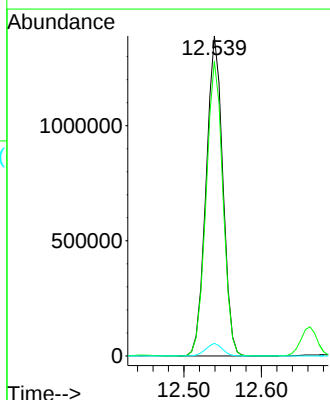
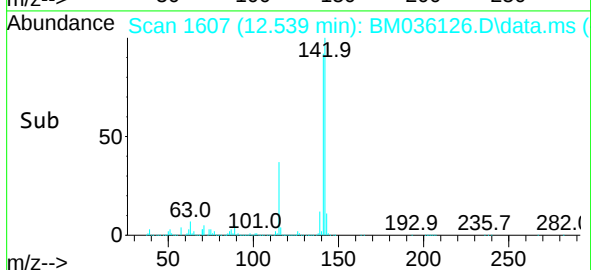
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

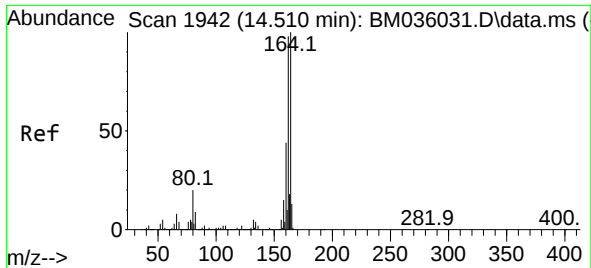


#38
1-Methylnaphthalene
Concen: 51.673 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



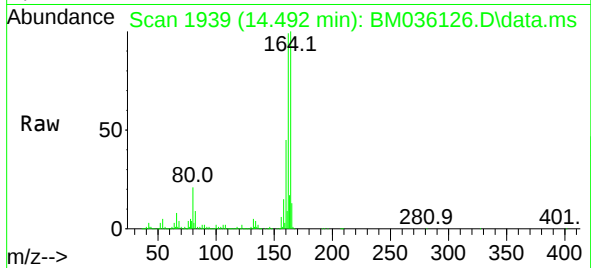
Tgt Ion:142 Resp: 2074263
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

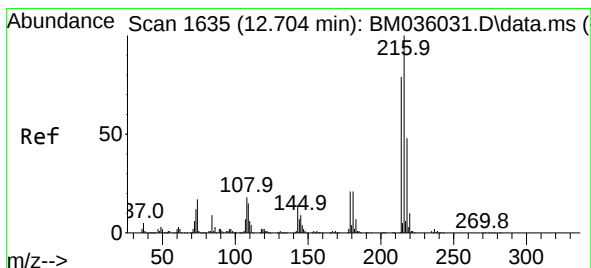
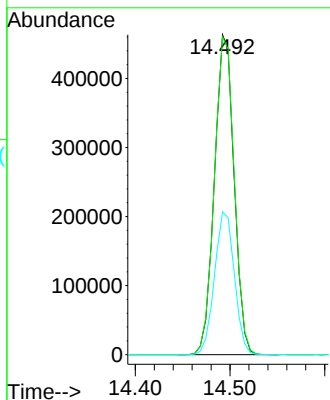
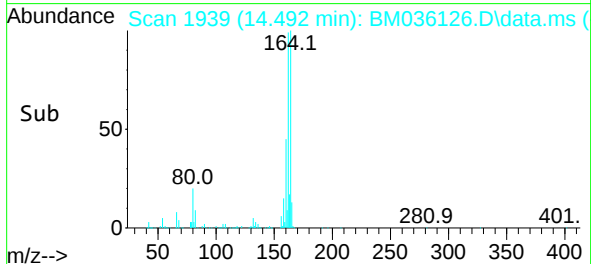
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:164 Resp: 667725
Ion Ratio Lower Upper
164 100
162 99.3 83.0 124.6
160 44.6 37.0 55.4

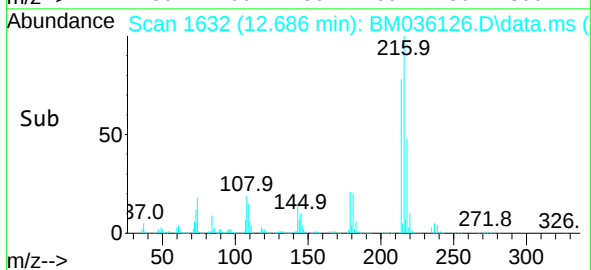
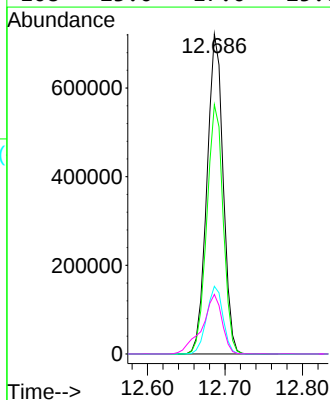
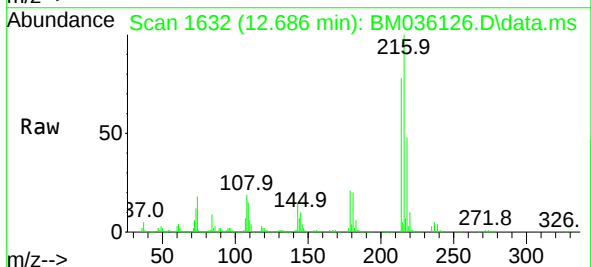
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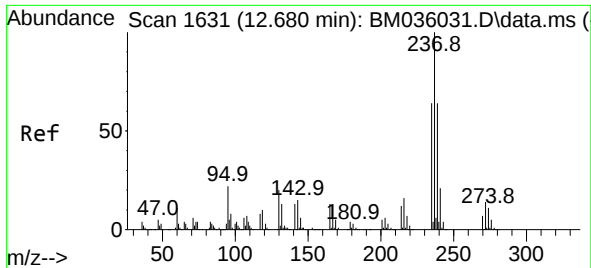
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.804 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

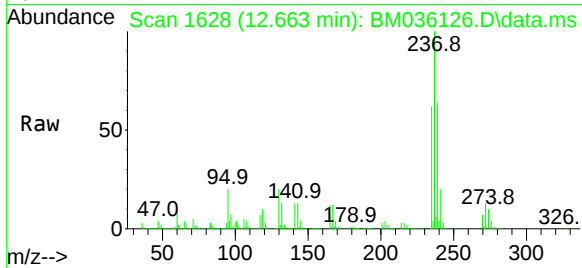
Tgt Ion:216 Resp: 1046408
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.4 18.2 27.2
108 23.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 149.136 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

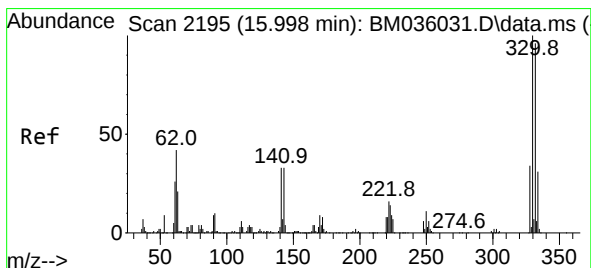
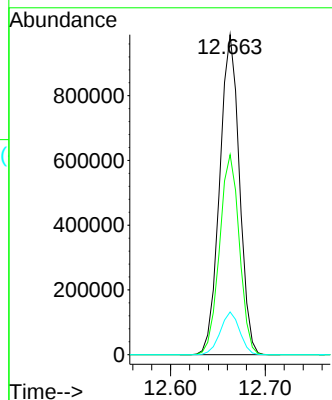
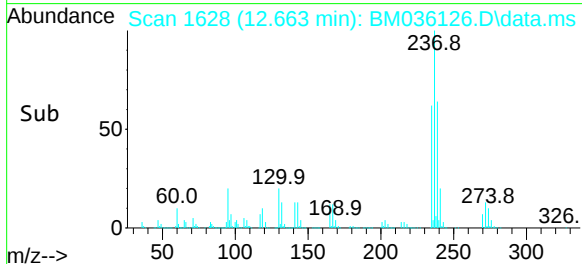
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



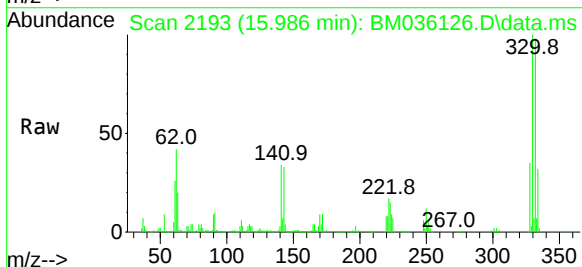
Tgt Ion:237 Resp: 142987
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 13.4 0.0 32.5

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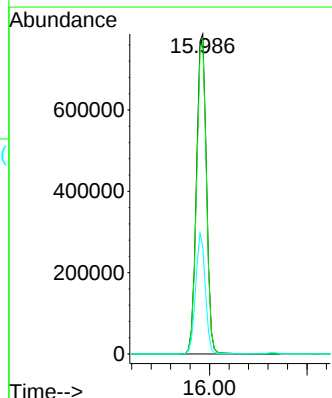
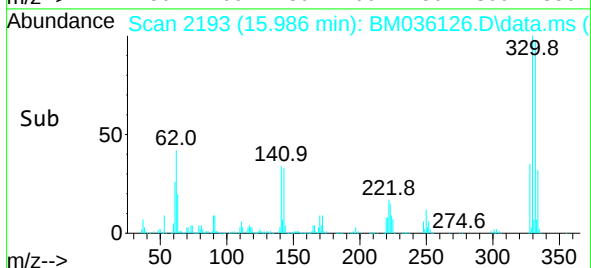
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

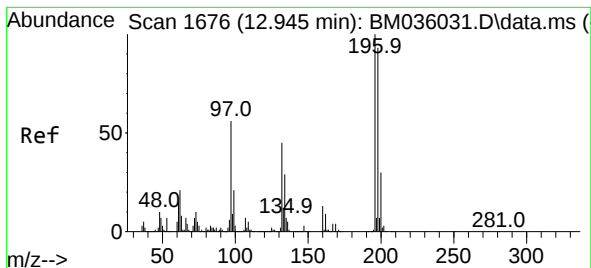


#42
2,4,6-Tribromophenol
Concen: 143.622 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:330 Resp: 1125030
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 36.7 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 55.628 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD

Tgt Ion:196 Resp: 685230

Ion Ratio Lower Upper

196 100

198 96.8 75.8 113.6

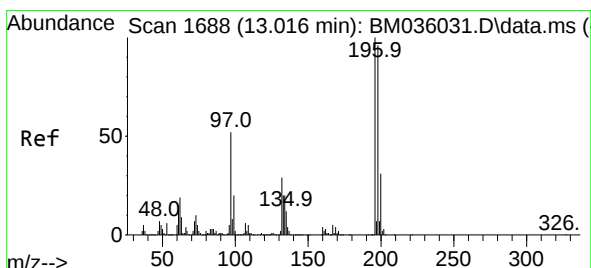
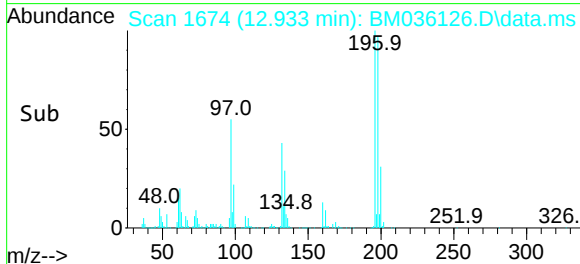
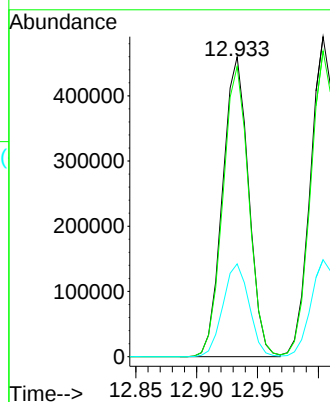
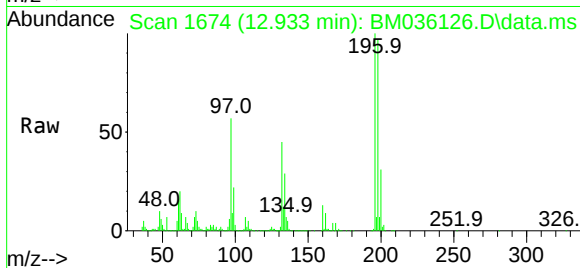
200 30.9 24.9 37.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#44

2,4,5-Trichlorophenol

Concen: 56.735 ng

RT: 13.004 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

Tgt Ion:196 Resp: 737741

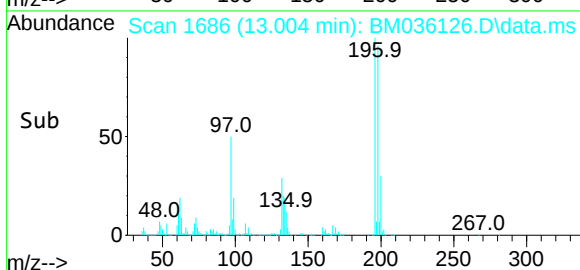
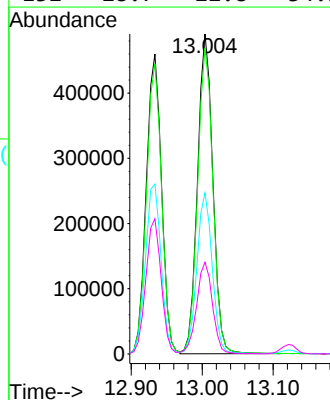
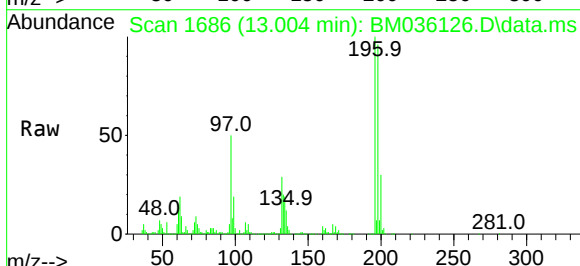
Ion Ratio Lower Upper

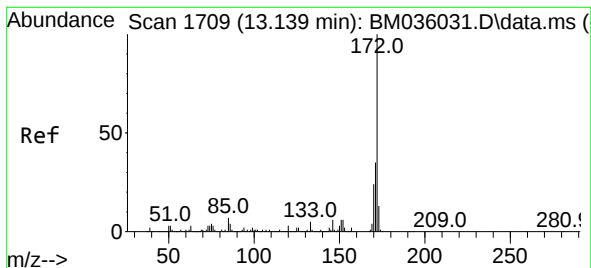
196 100

198 95.6 77.8 116.6

97 50.3 43.4 65.2

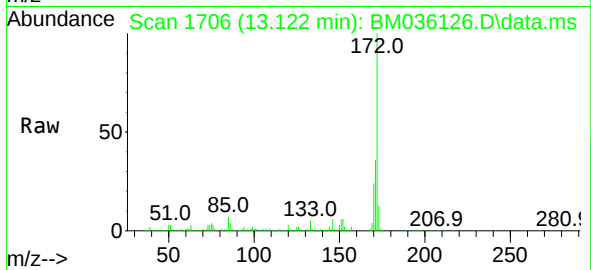
132 28.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 99.037 ng
RT: 13.122 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

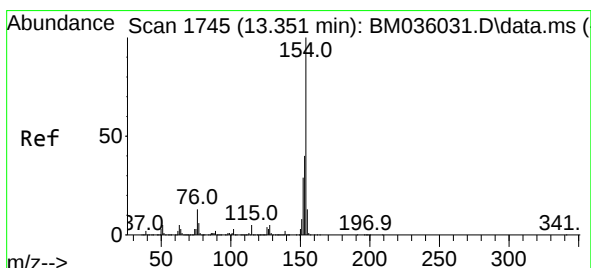
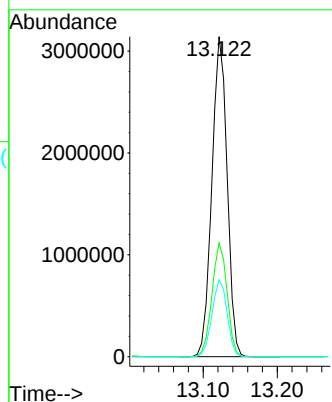
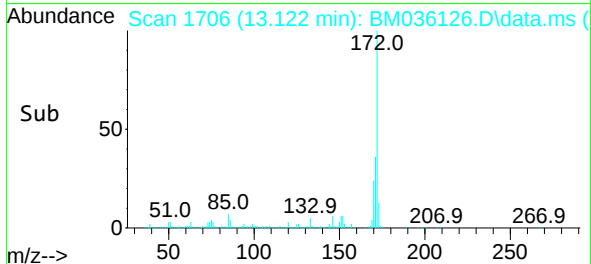
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



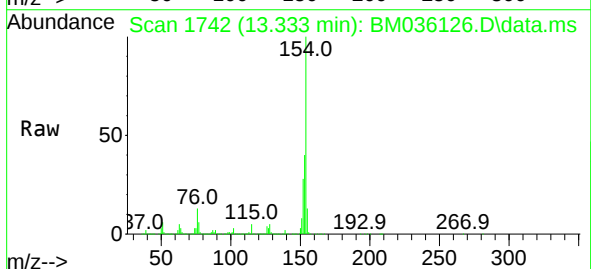
Tgt Ion:172 Resp: 447889
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.7 28.1

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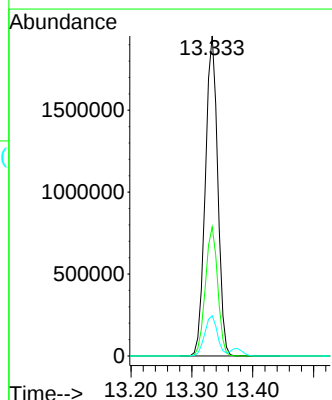
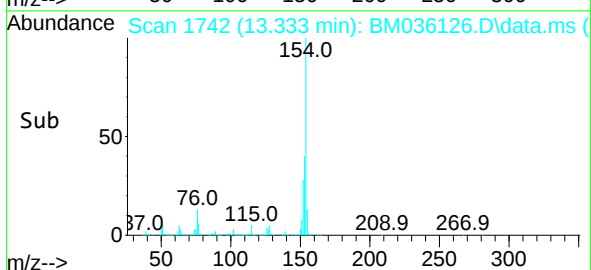
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

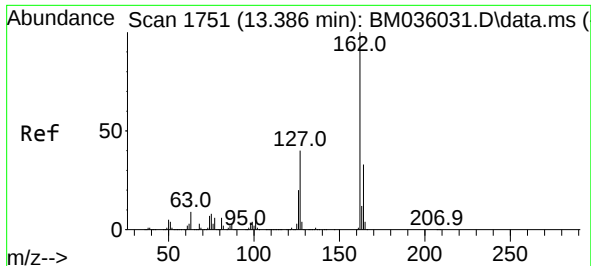


#46
1,1'-Biphenyl
Concen: 56.648 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



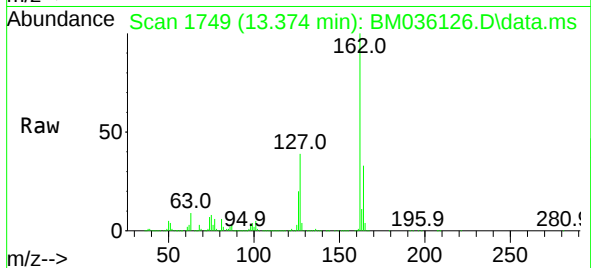
Tgt Ion:154 Resp: 2756597
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 56.270 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

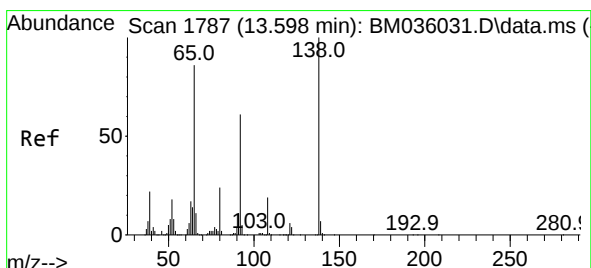
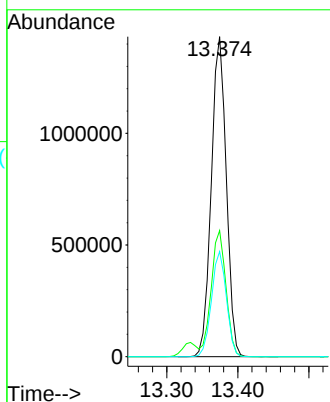
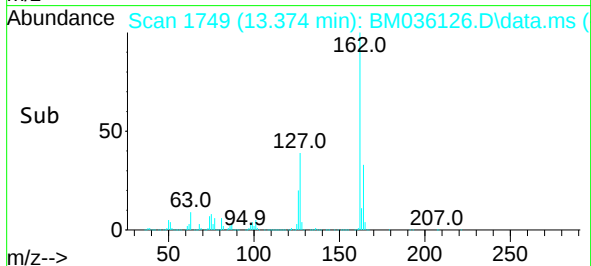
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



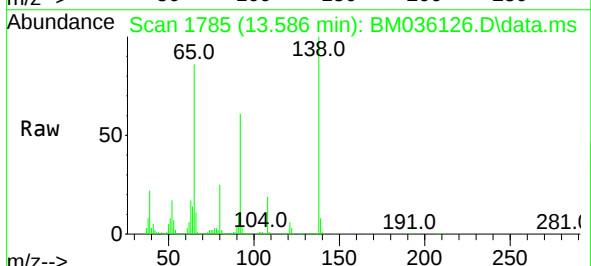
Tgt Ion:162 Resp: 2095692
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 32.8 26.6 39.8

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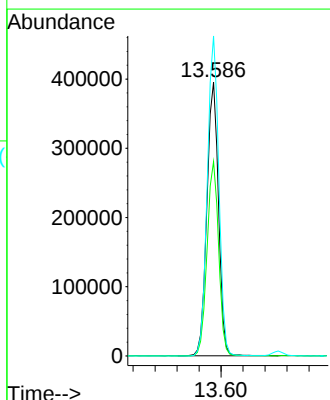
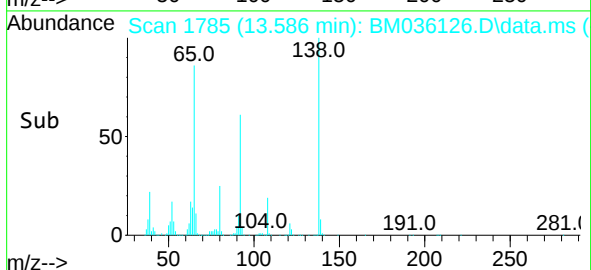
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

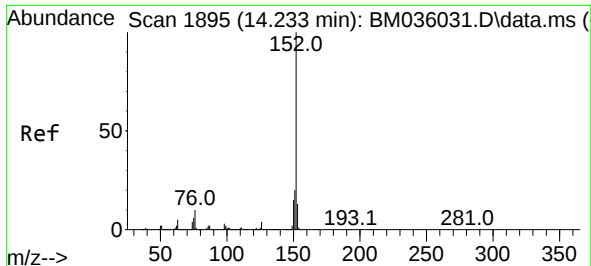


#48
2-Nitroaniline
Concen: 57.035 ng
RT: 13.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



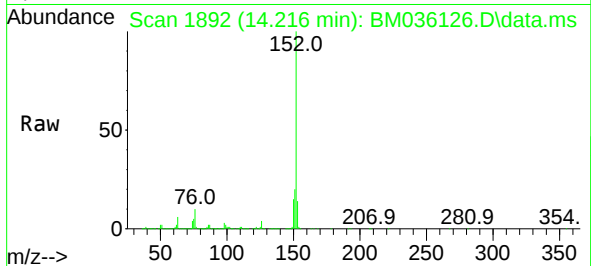
Tgt Ion: 65 Resp: 578894
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 116.8 83.9 125.9





#49
Acenaphthylene
Concen: 56.387 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

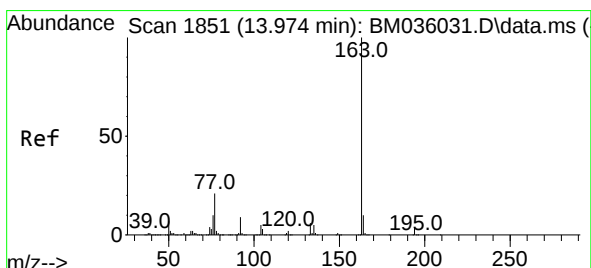
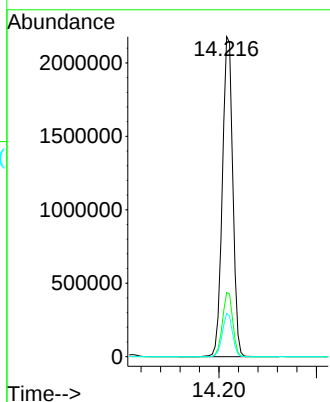
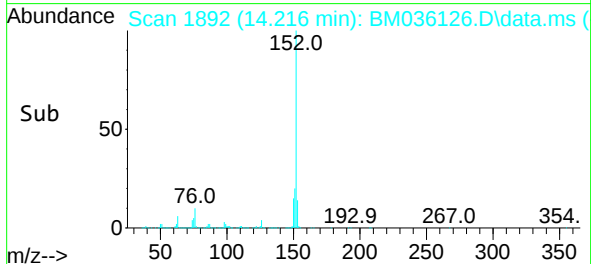
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:152 Resp: 324624
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.6 10.5 15.7

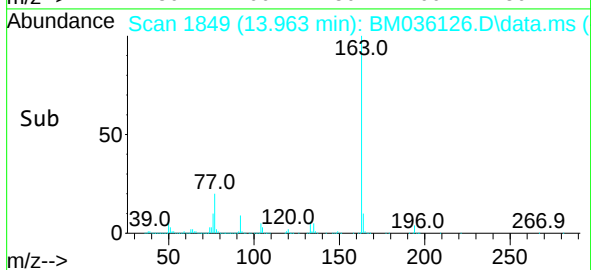
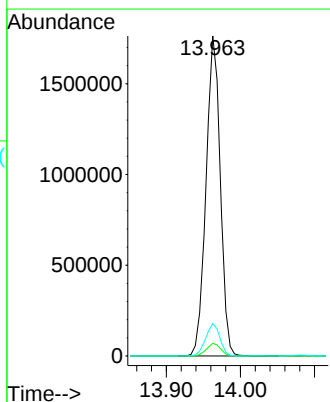
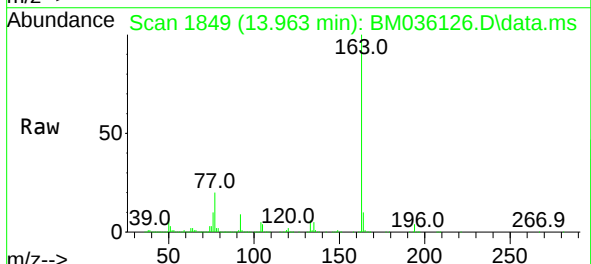
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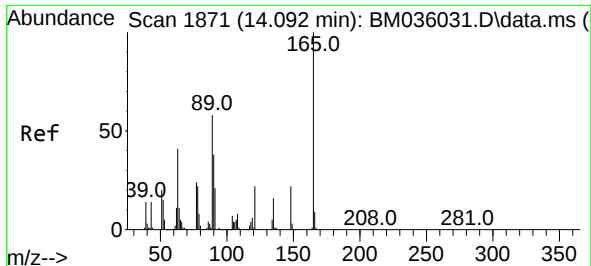
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#50
Dimethylphthalate
Concen: 51.859 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

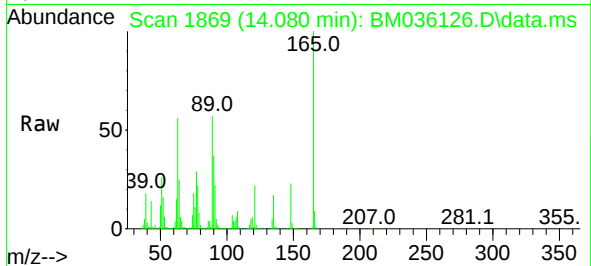
Tgt Ion:163 Resp: 2354817
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 56.850 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

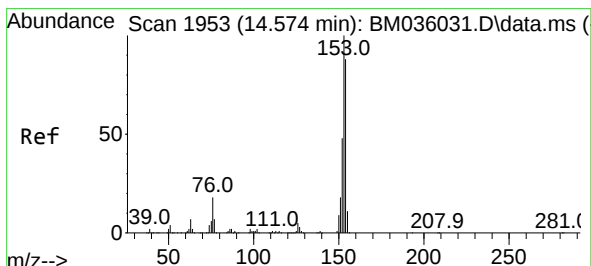
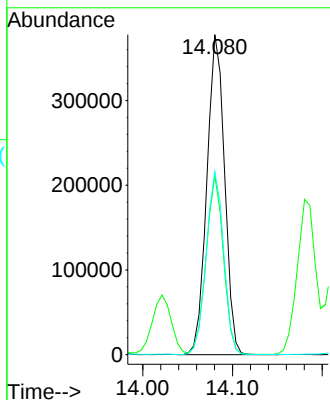
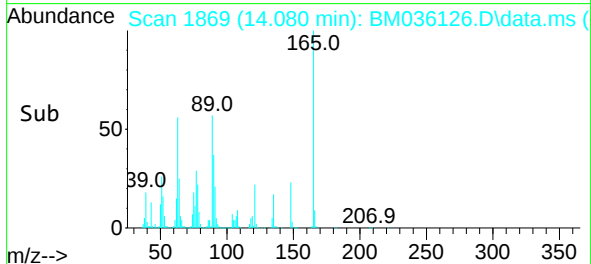
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



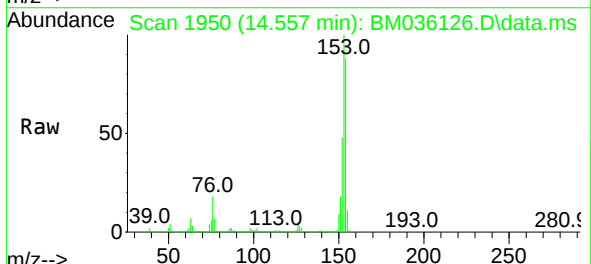
Tgt Ion:165 Resp: 51794
Ion Ratio Lower Upper
165 100
63 55.9 50.2 75.2
89 57.2 48.4 72.6

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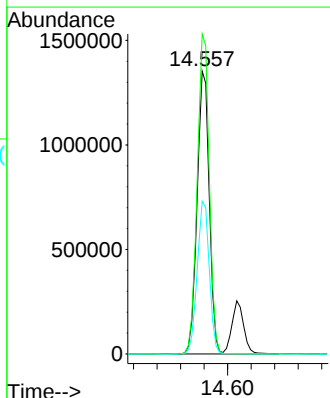
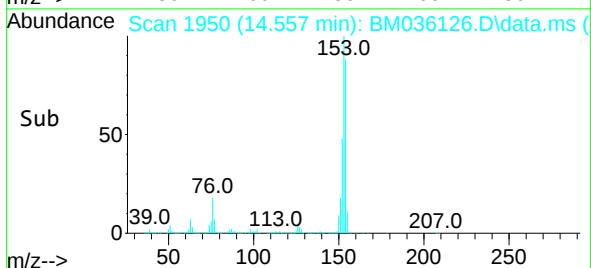
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#52
Acenaphthene
Concen: 60.491 ng m
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



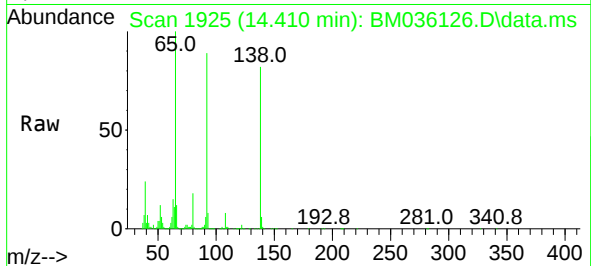
Tgt Ion:154 Resp: 2278097
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 35.258 ng
RT: 14.410 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

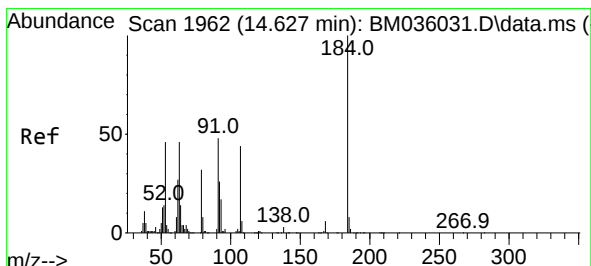
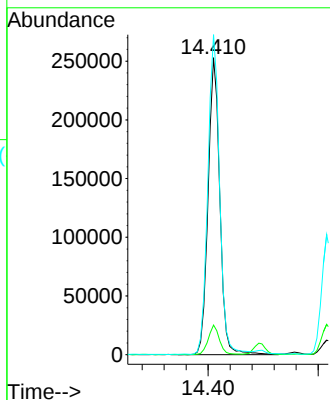
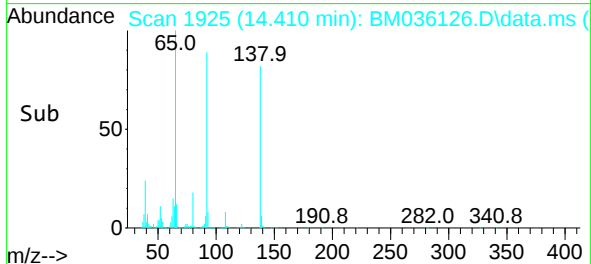
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



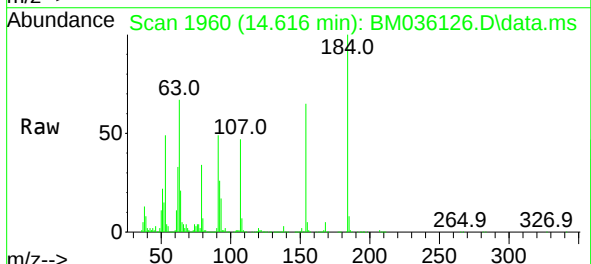
Tgt Ion:138 Resp: 374774
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 107.8 91.5 137.3

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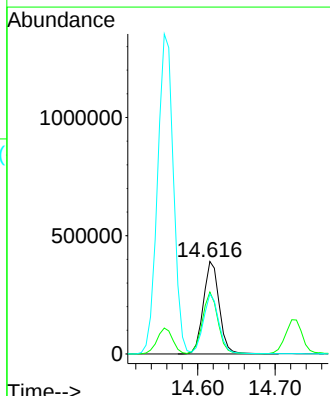
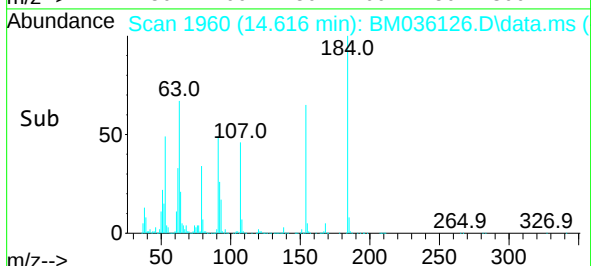
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

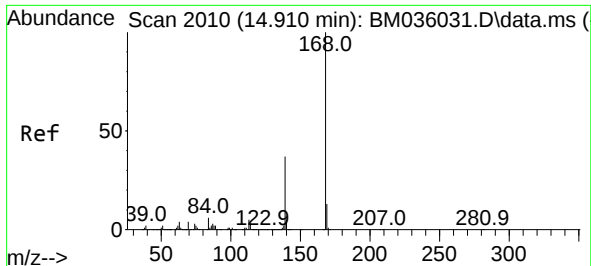


#54
2,4-Dinitrophenol
Concen: 115.423 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



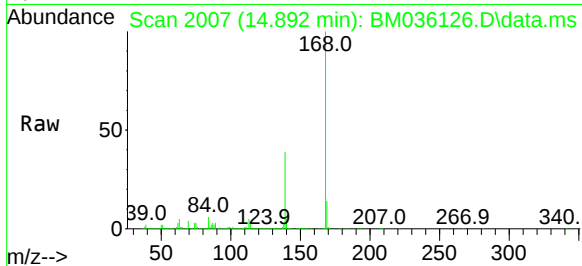
Tgt Ion:184 Resp: 556471
Ion Ratio Lower Upper
184 100
63 66.9 59.5 89.3
154 65.0 55.6 83.4





#55
Dibenzenofuran
Concen: 52.314 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

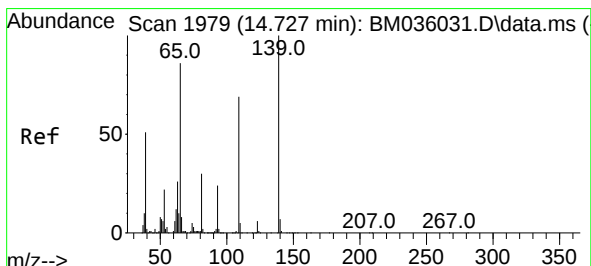
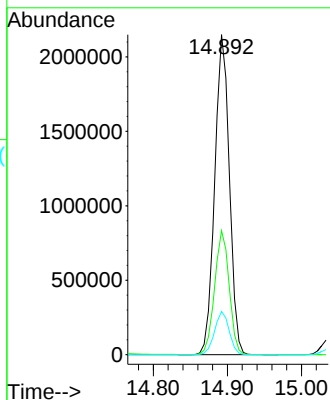
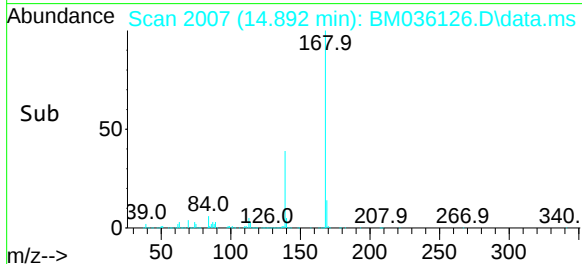
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:168 Resp: 2950324
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.5 10.6 16.0

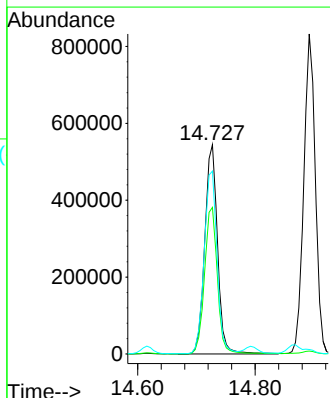
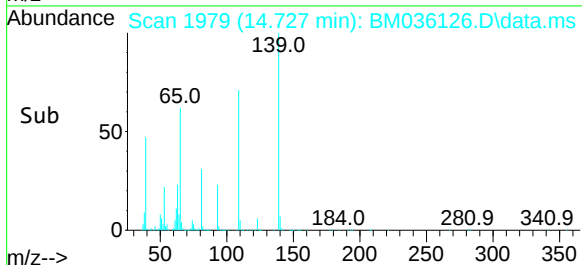
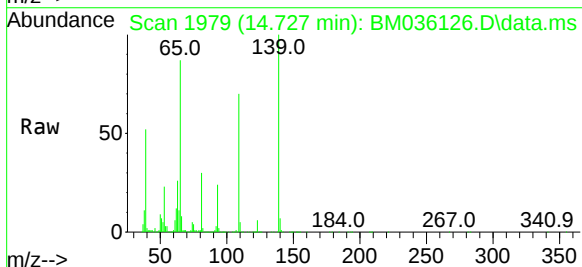
Manual Integrations
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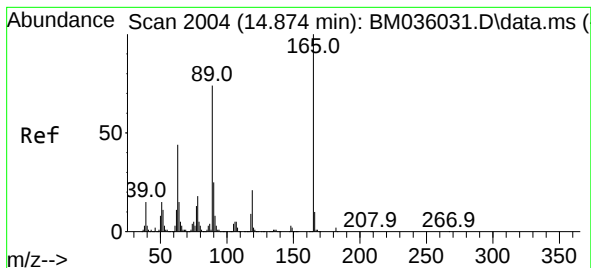
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 96.685 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

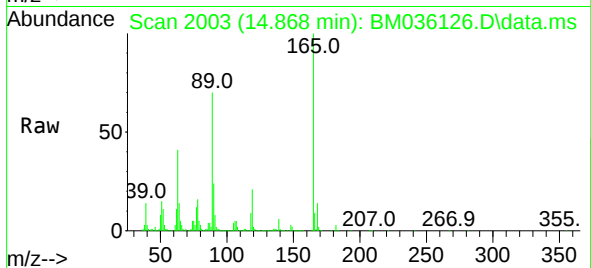
Tgt Ion:139 Resp: 822428
Ion Ratio Lower Upper
139 100
109 70.0 62.5 102.5
65 87.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 56.752 ng
RT: 14.868 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

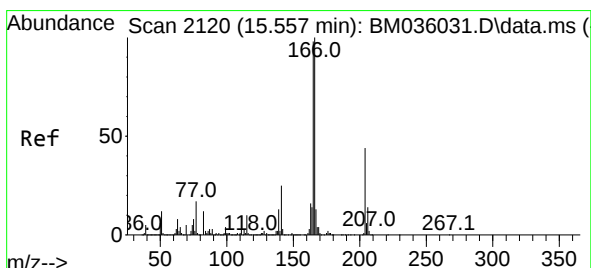
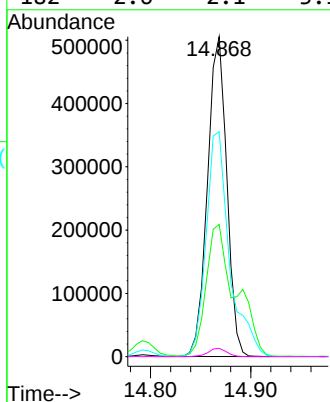
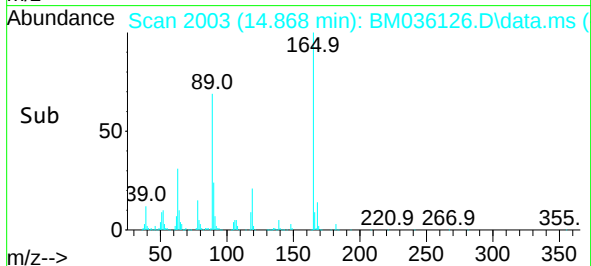
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:165 Resp: 67771
Ion Ratio Lower Upper
165 100
63 41.4 35.6 53.4
89 70.3 57.3 85.9
182 2.6 2.1 3.1

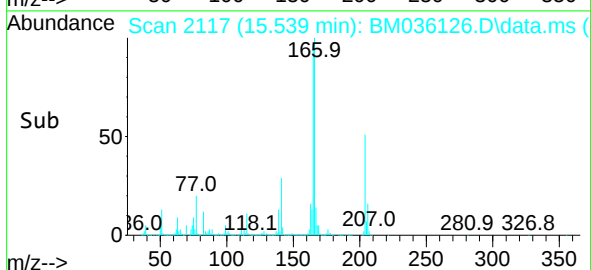
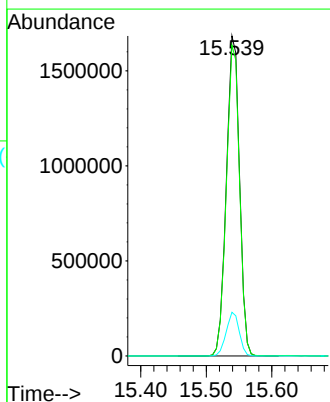
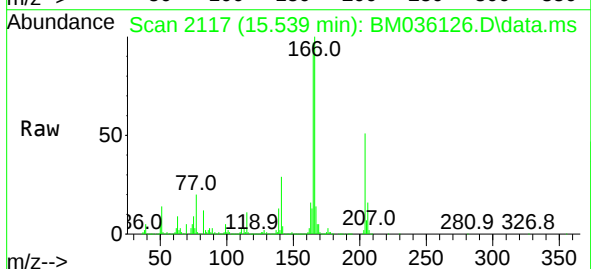
Manual Integrations
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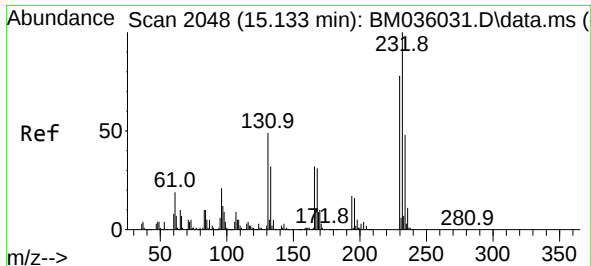
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#58
Fluorene
Concen: 52.594 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

Tgt Ion:166 Resp: 2339693
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.879 ng

RT: 15.121 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BM036126.D

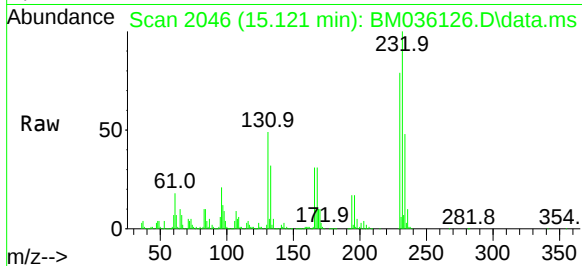
Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD



Tgt Ion:232 Resp: 57144

Ion Ratio Lower Upper

232 100

131 50.1 41.0 61.6

130 2.6 2.3 3.5

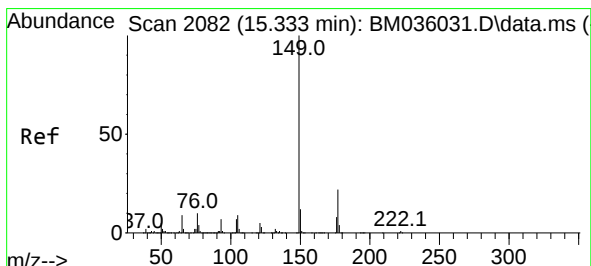
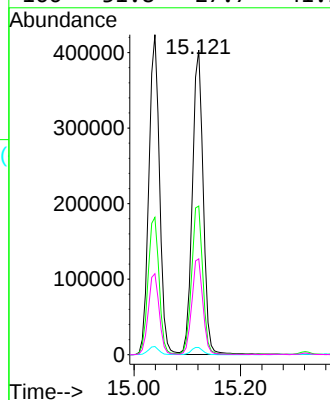
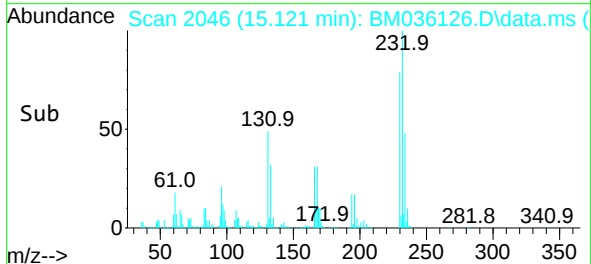
166 31.8 27.7 41.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#60

Diethylphthalate

Concen: 49.941 ng

RT: 15.321 min Scan# 2080

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

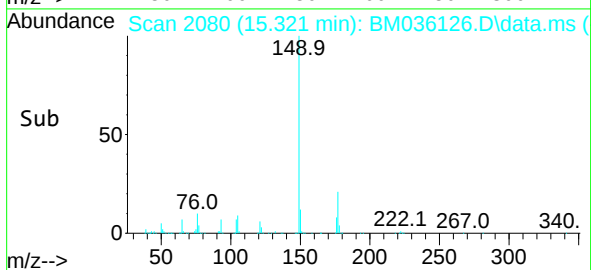
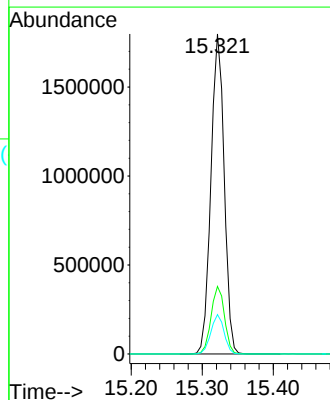
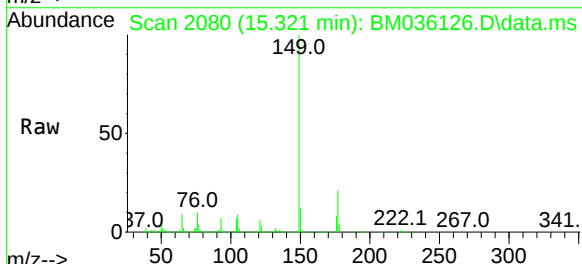
Tgt Ion:149 Resp: 2330421

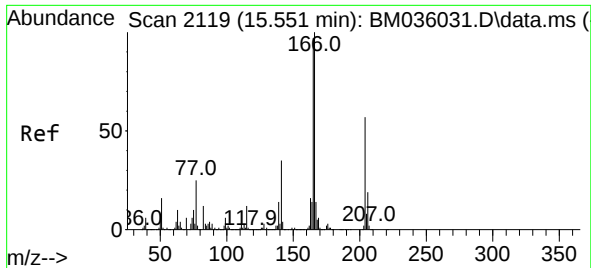
Ion Ratio Lower Upper

149 100

177 21.1 16.9 25.3

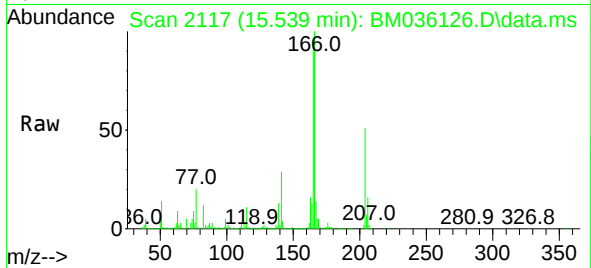
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.226 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

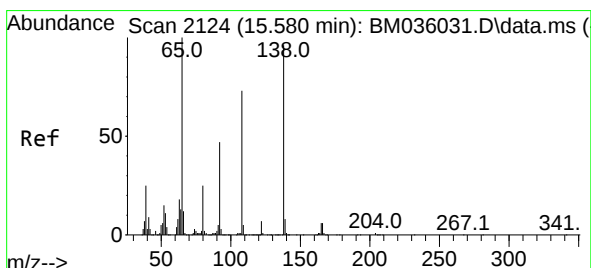
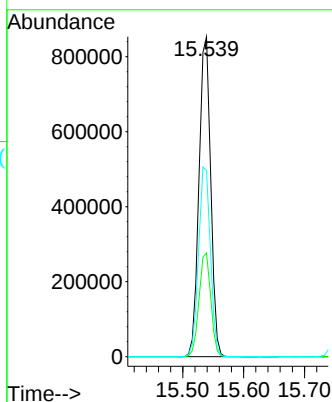
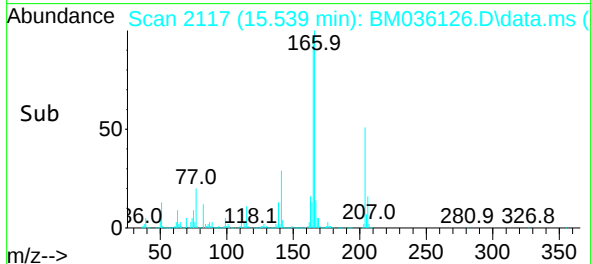
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



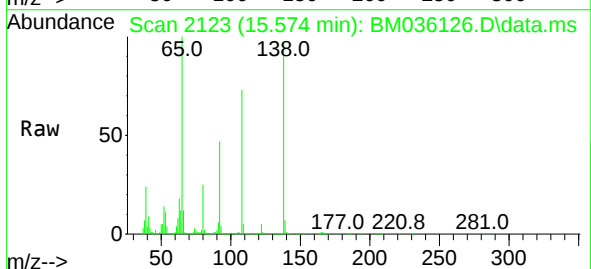
Tgt Ion:204 Resp: 1136320
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.2 51.2 76.8

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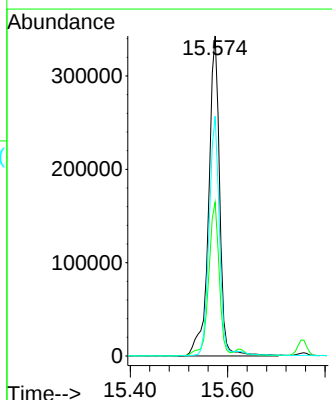
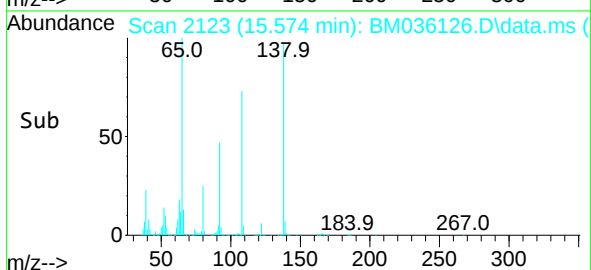
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

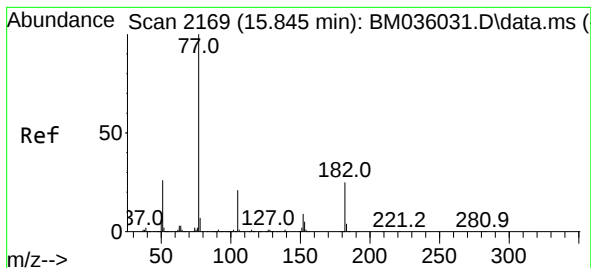


#62
4-Nitroaniline
Concen: 49.143 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:138 Resp: 537380
Ion Ratio Lower Upper
138 100
92 48.1 30.8 70.8
108 75.0 65.7 105.7





#63

Azobenzene

Concen: 51.181 ng

RT: 15.827 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BM036126.D

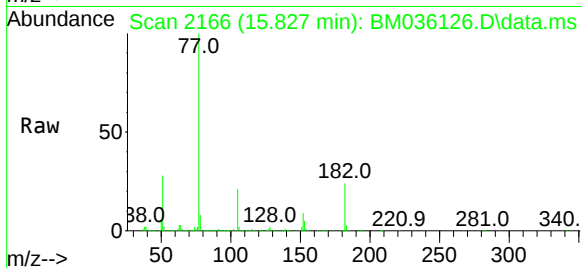
Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD



Tgt Ion: 77 Resp: 2270429

Ion Ratio Lower Upper

77 100

182 23.8 4.9 44.9

105 21.2 0.0 39.6

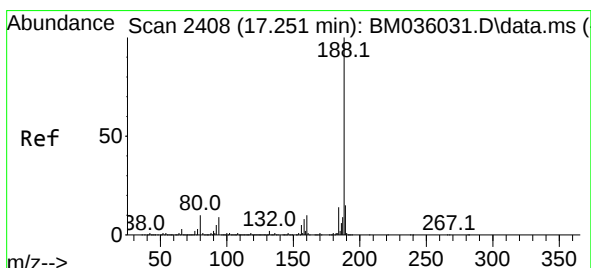
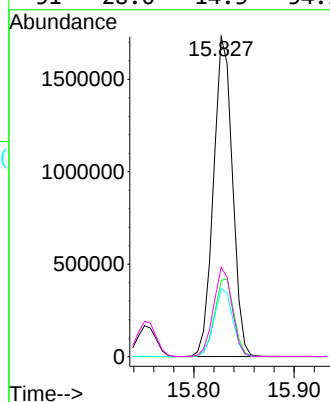
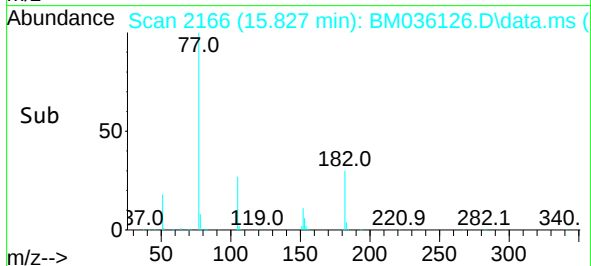
51 28.0 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

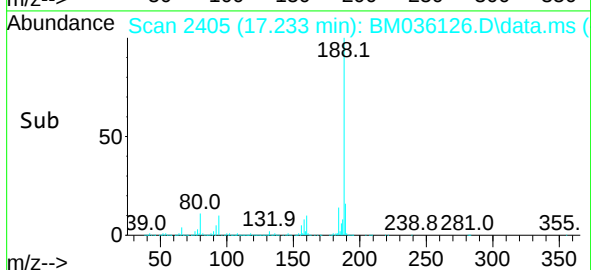
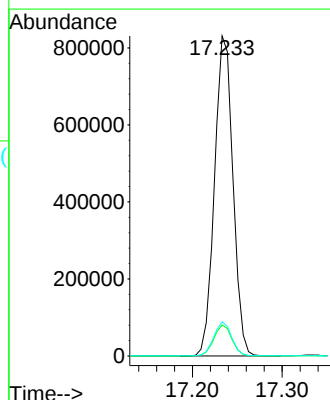
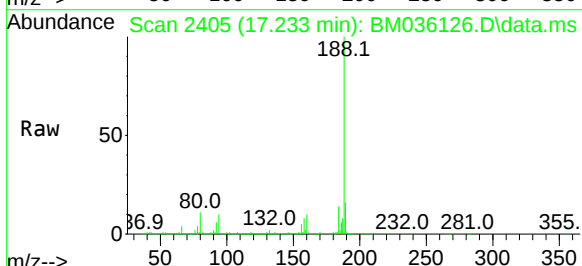
Tgt Ion:188 Resp: 1183977

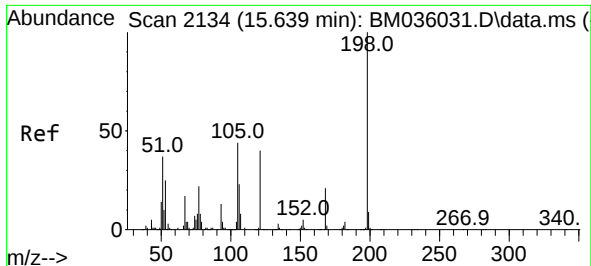
Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

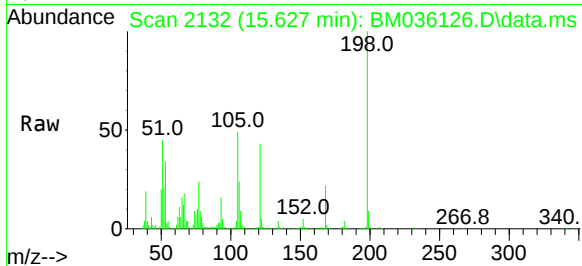
80 10.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 54.205 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

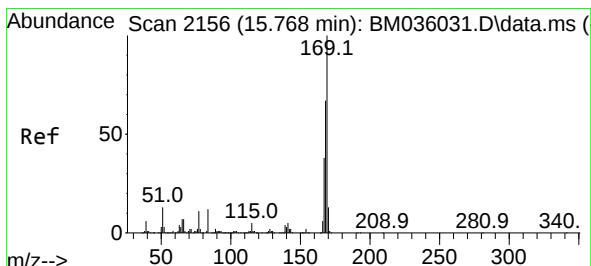
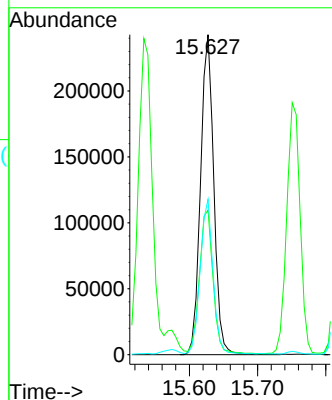
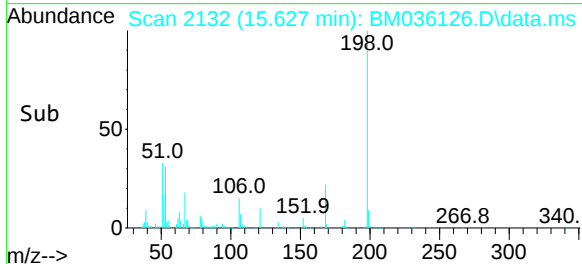
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



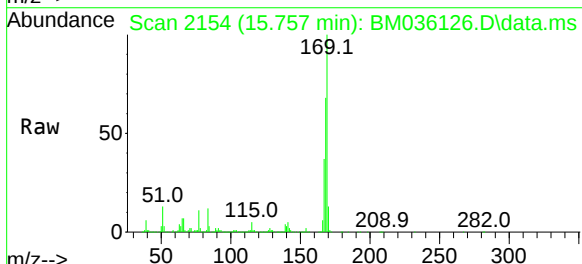
Tgt Ion:198 Resp: 328140
Ion Ratio Lower Upper
198 100
51 45.2 29.0 69.0
105 48.6 22.1 62.1

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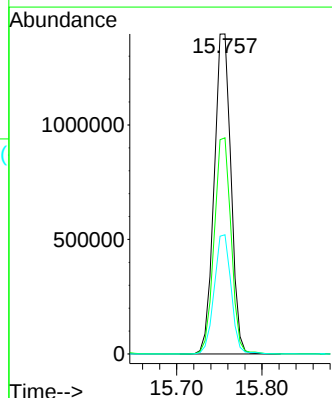
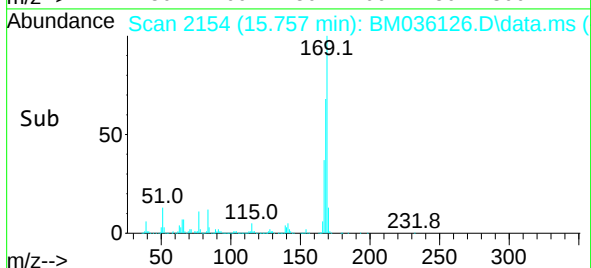
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

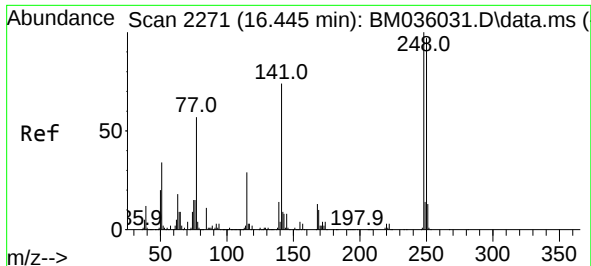


#66
n-Nitrosodiphenylamine
Concen: 57.239 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



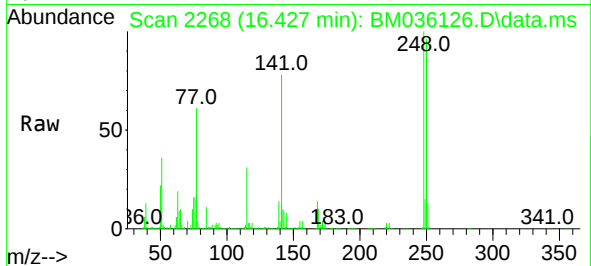
Tgt Ion:169 Resp: 1913122
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 56.081 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

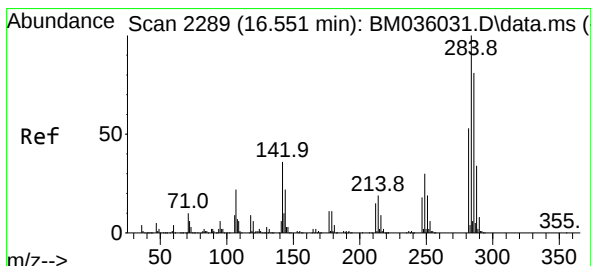
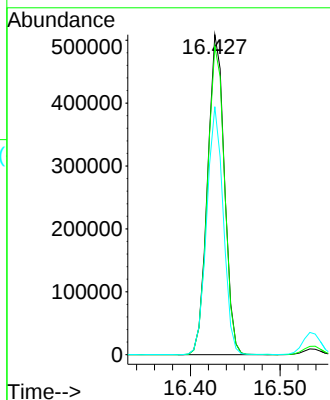
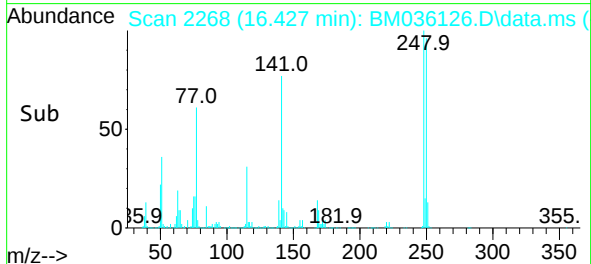
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



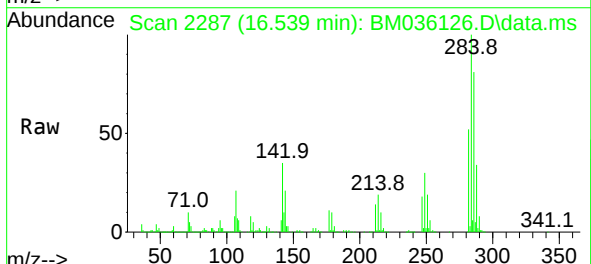
Tgt Ion:248 Resp: 66416
Ion Ratio Lower Upper
248 100
250 96.4 78.0 117.0
141 77.5 66.0 99.0

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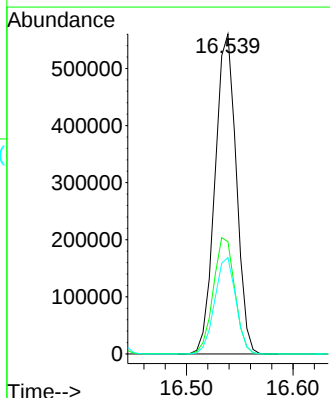
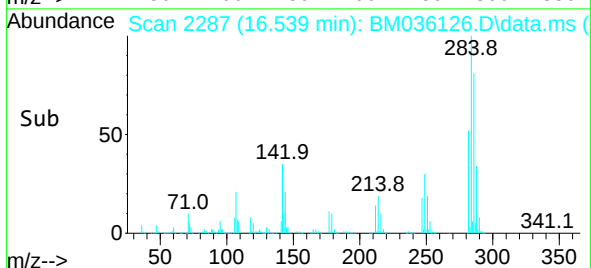
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

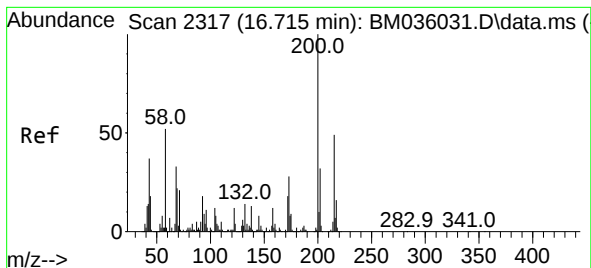


#68
Hexachlorobenzene
Concen: 57.100 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:284 Resp: 775895
Ion Ratio Lower Upper
284 100
142 35.0 33.6 50.4
249 30.1 26.2 39.2





#69

Atrazine

Concen: 66.785 ng

RT: 16.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

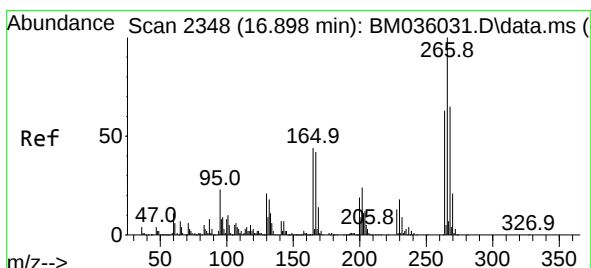
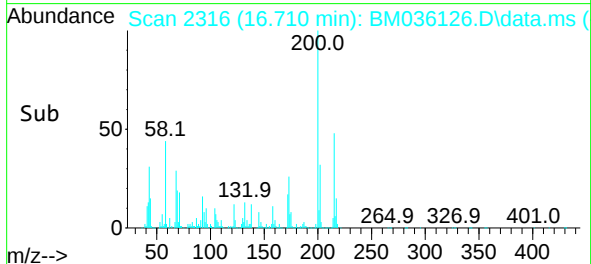
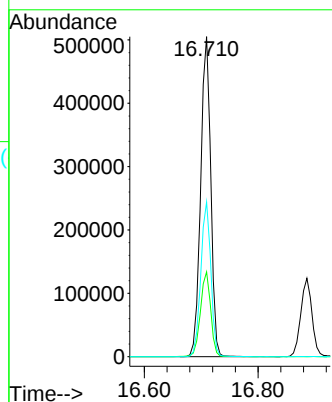
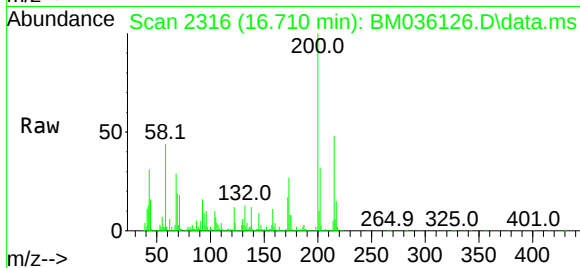
TP1-1-6MSD

Tgt Ion:200 Resp: 62459
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.6 46.6
 215 48.4 26.2 66.2

Manual Integrations

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



#70

Pentachlorophenol

Concen: 116.693 ng

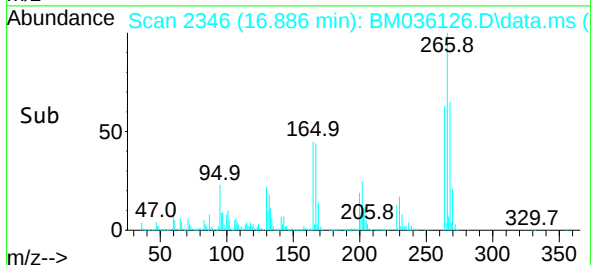
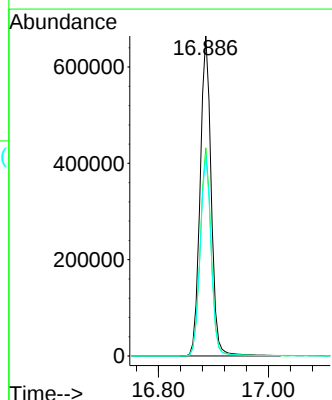
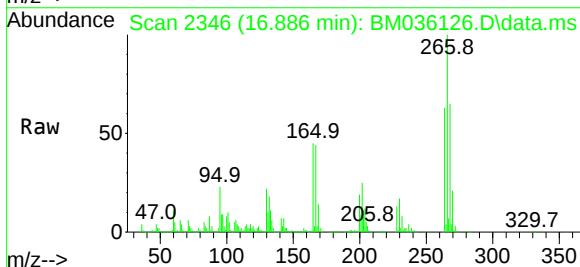
RT: 16.886 min Scan# 2346

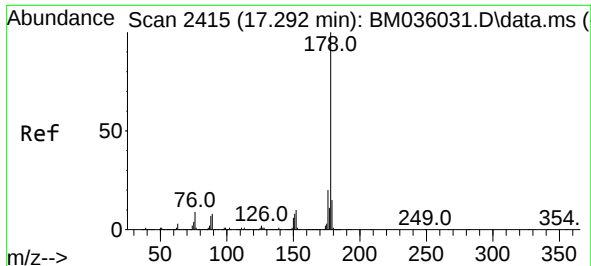
Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

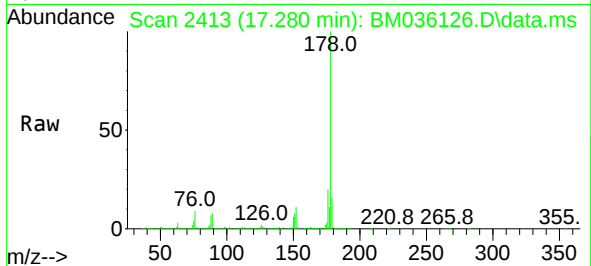
Tgt Ion:266 Resp: 928669
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.9 77.9
 264 63.0 50.6 76.0





#71
Phenanthrene
Concen: 54.831 ng
RT: 17.280 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

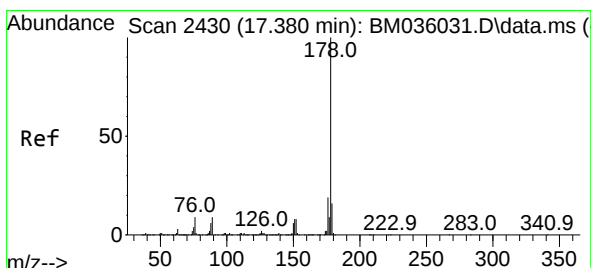
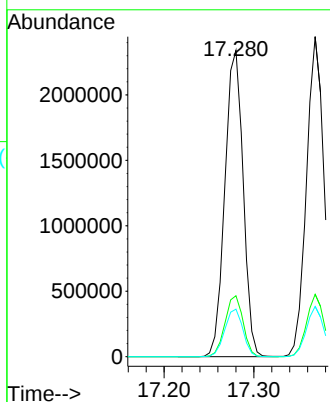
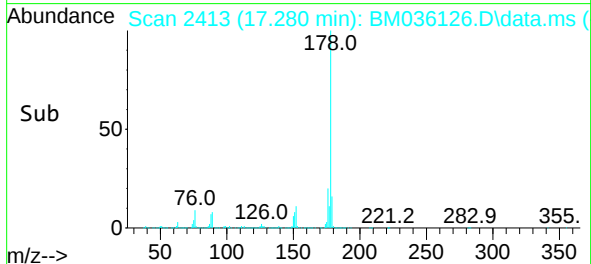
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:178 Resp: 330738
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.5 12.4 18.6

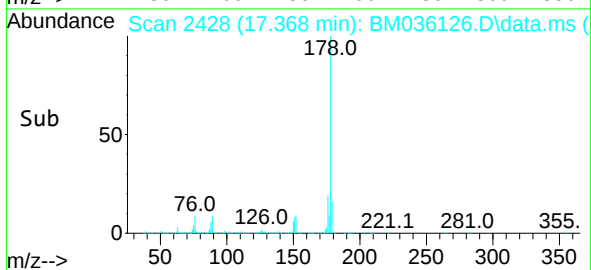
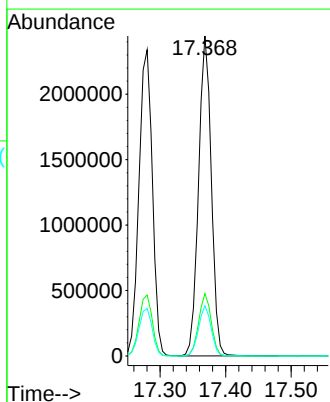
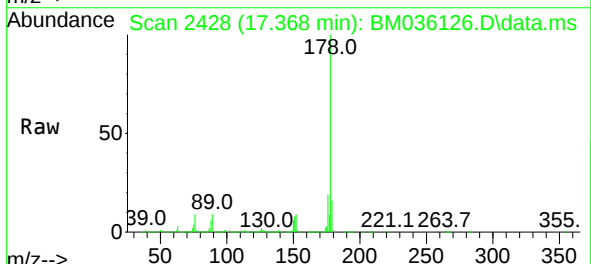
Manual Integrations
APPROVED

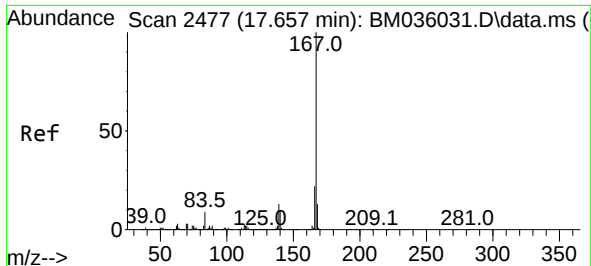
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#72
Anthracene
Concen: 56.755 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

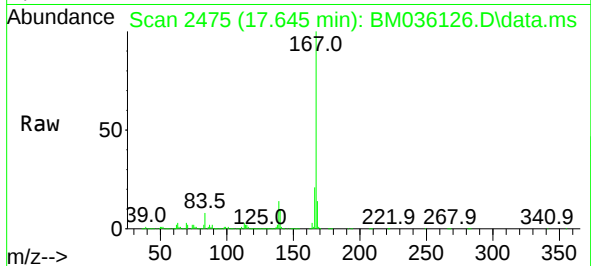
Tgt Ion:178 Resp: 3314335
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 51.051 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036126.D
 Acq: 05 Aug 2022 19:22

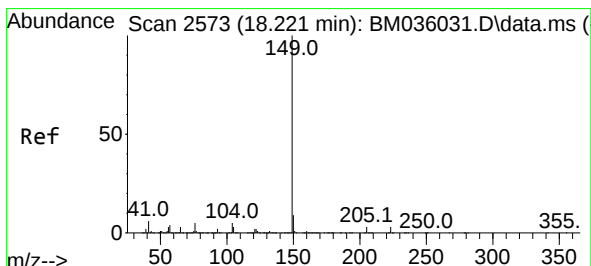
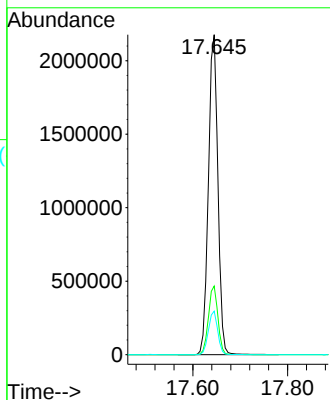
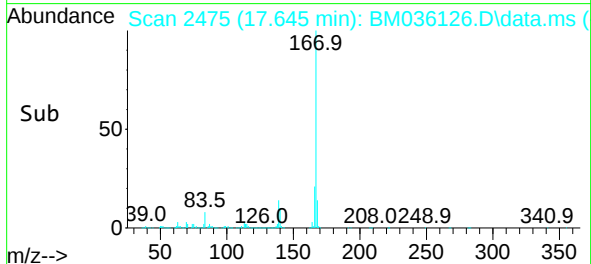
Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MSD



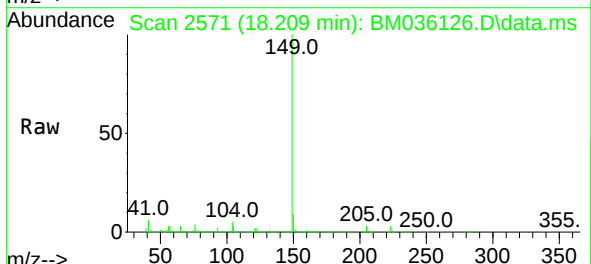
Tgt Ion:167 Resp: 3020660
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.6 10.9 16.3

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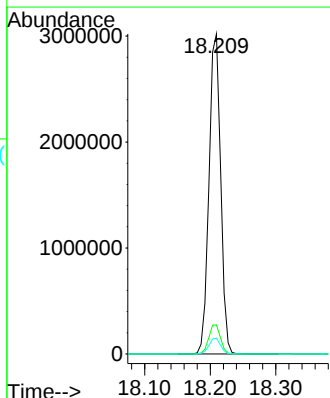
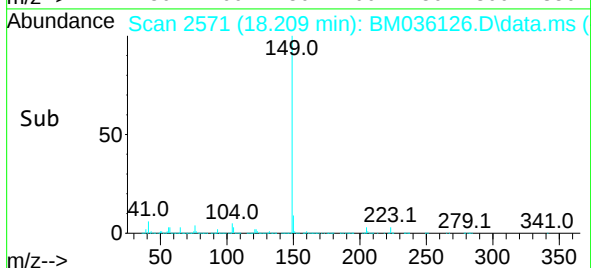
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

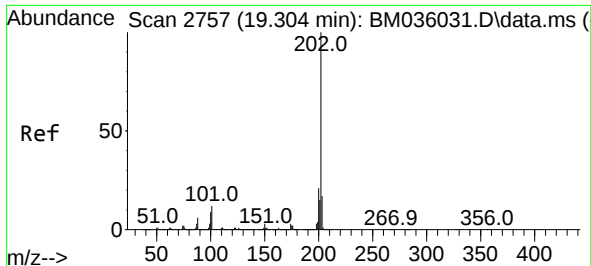


#74
 Di-n-butylphthalate
 Concen: 52.771 ng
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM036126.D
 Acq: 05 Aug 2022 19:22



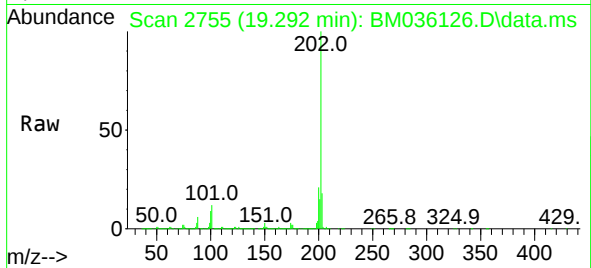
Tgt Ion:149 Resp: 3727415
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 50.671 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

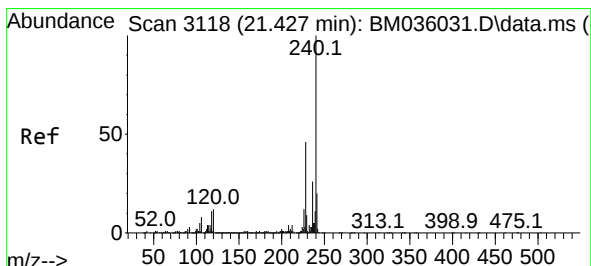
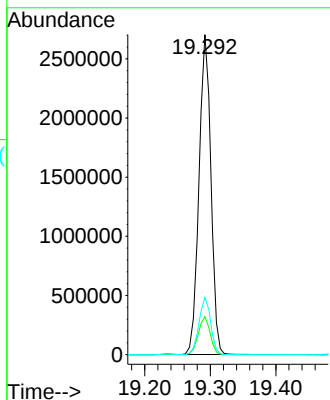
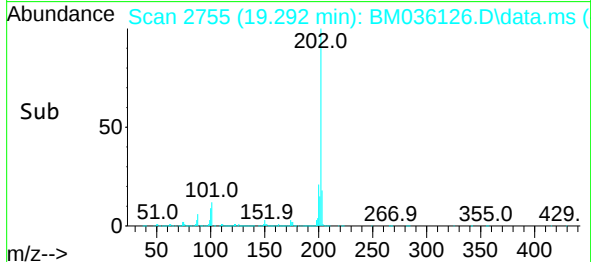
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



Tgt Ion:202 Resp: 342133
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.9 0.0 37.4

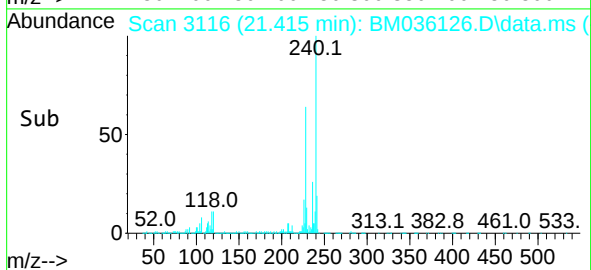
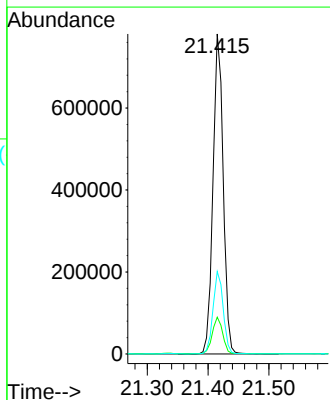
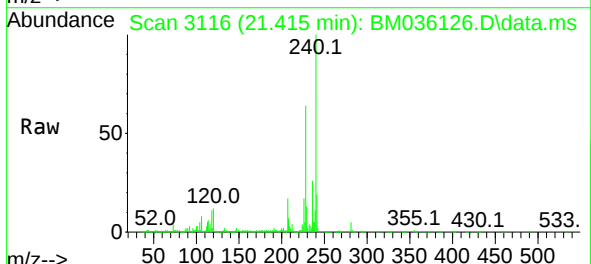
Manual Integrations
APPROVED

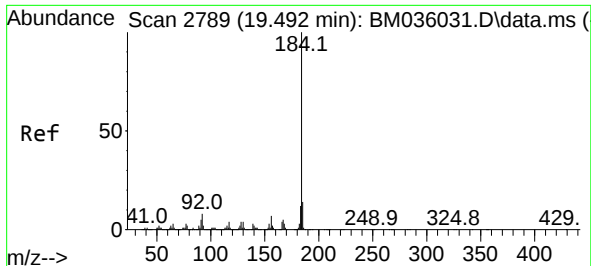
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

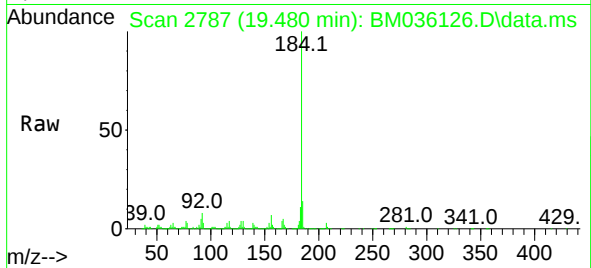
Tgt Ion:240 Resp: 909764
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 61.827 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

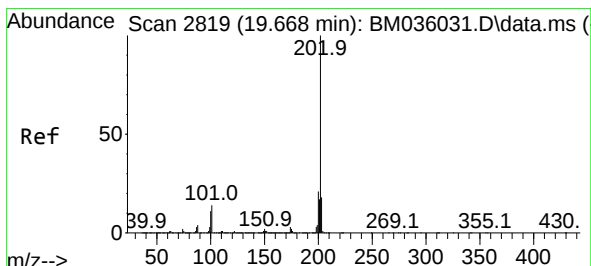
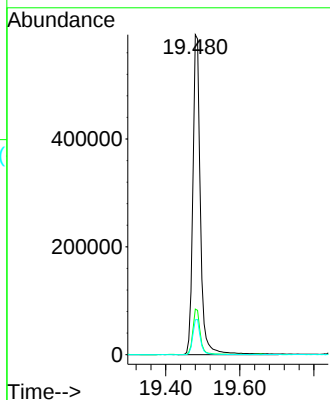
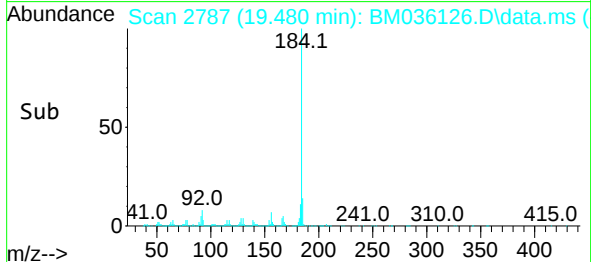
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



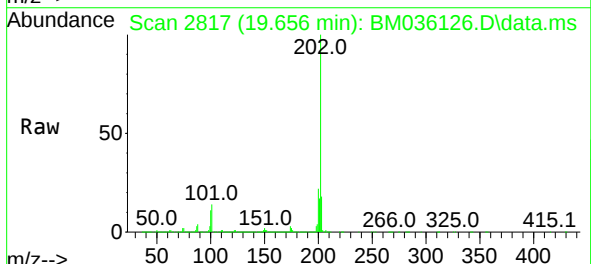
Tgt Ion:184 Resp: 84355
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 10.9 9.5 14.3

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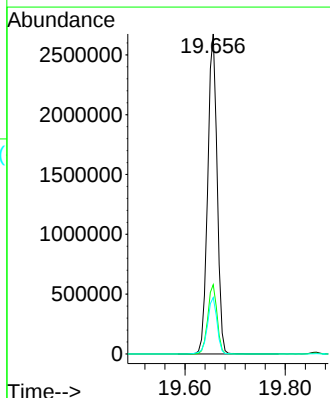
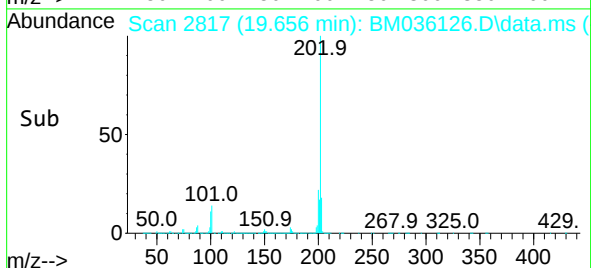
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

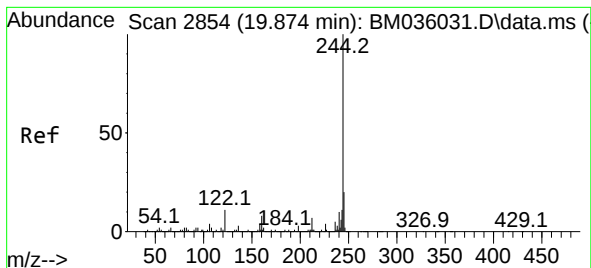


#78
Pyrene
Concen: 61.672 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:202 Resp: 3479173
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 111.868 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD

Tgt Ion:244 Resp: 515976

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

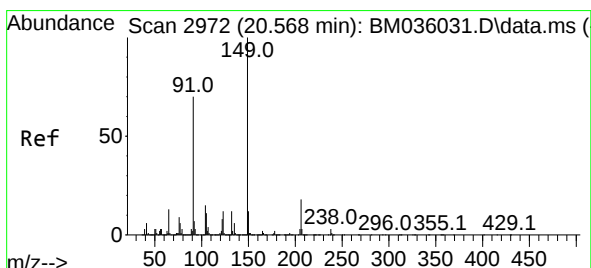
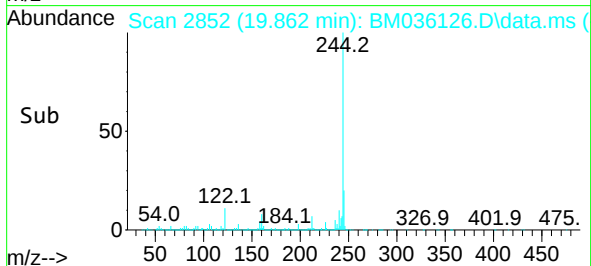
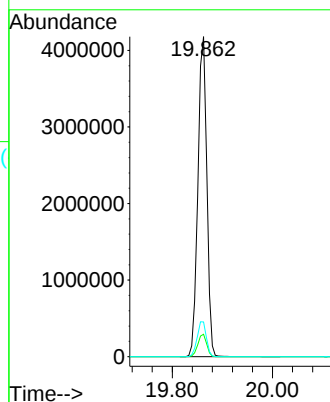
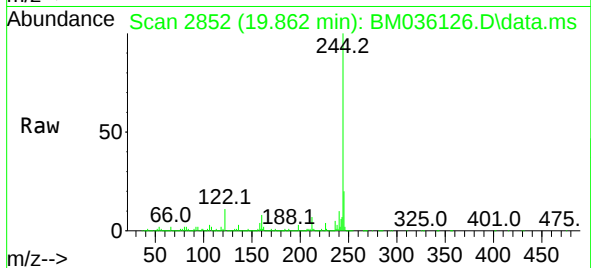
122 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#80

Butylbenzylphthalate

Concen: 59.619 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

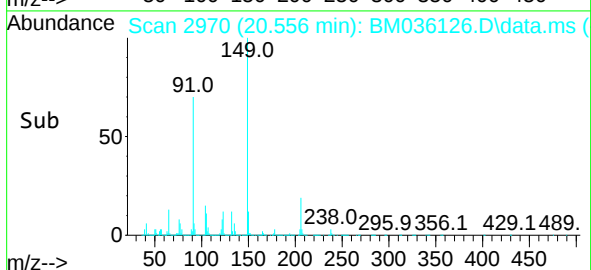
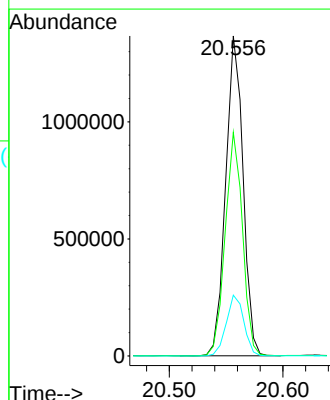
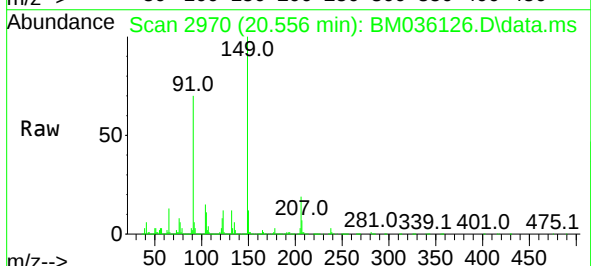
Tgt Ion:149 Resp: 1451649

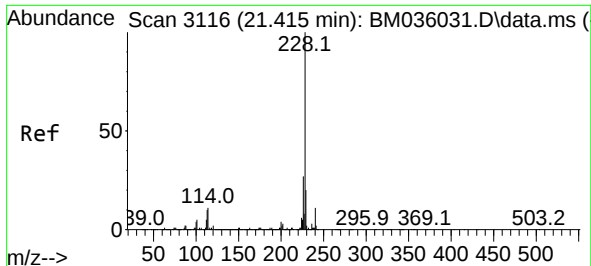
Ion Ratio Lower Upper

149 100

91 69.9 56.6 85.0

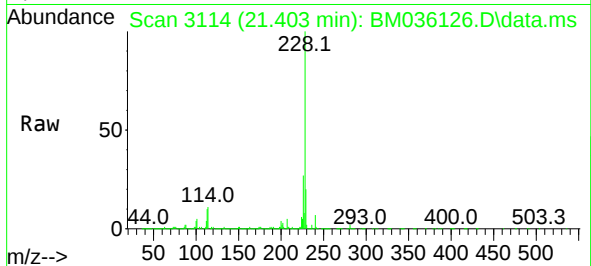
206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 54.028 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

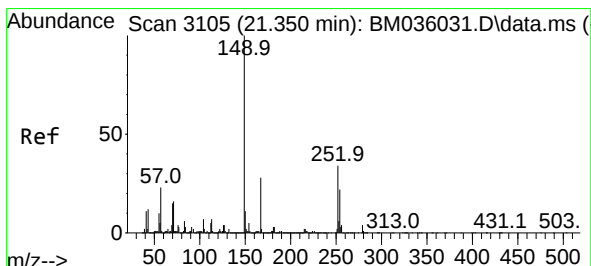
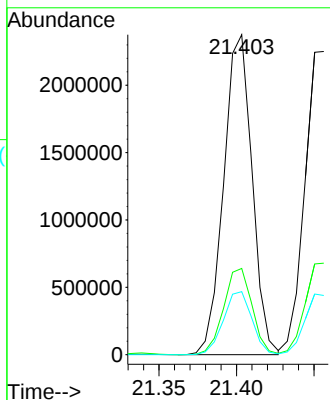
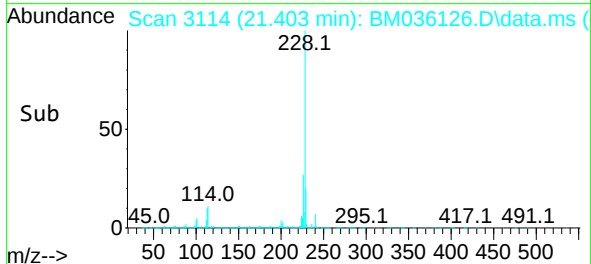
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



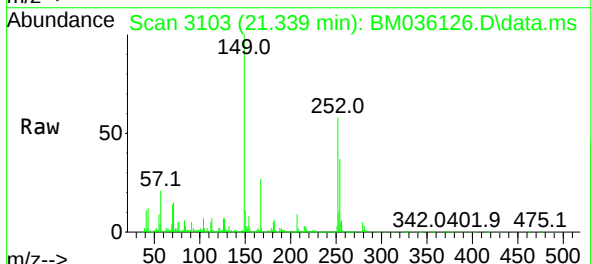
Tgt Ion:228 Resp: 3027514
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.7 15.8 23.6

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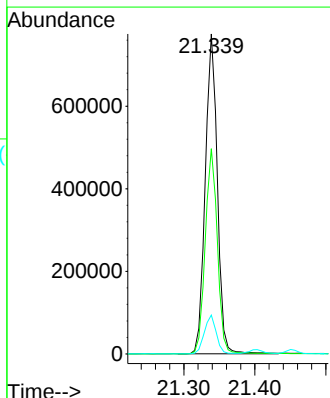
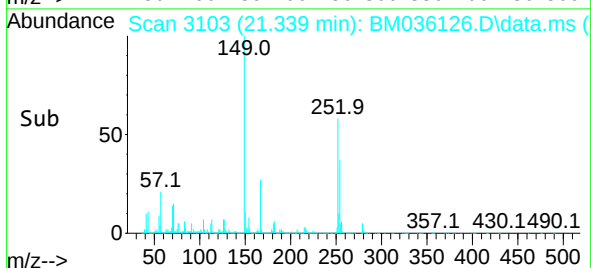
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

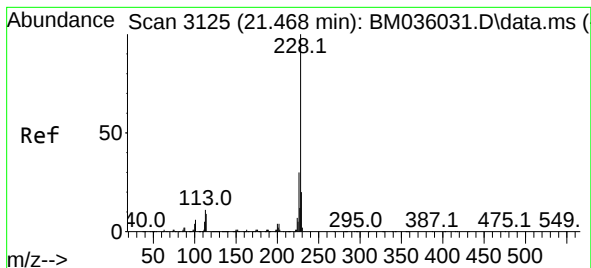


#82
3,3'-Dichlorobenzidine
Concen: 67.526 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:252 Resp: 918791
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 12.1 9.4 14.0





#83

Chrysene

Concen: 53.418 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD

Tgt Ion:228 Resp: 2845420

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

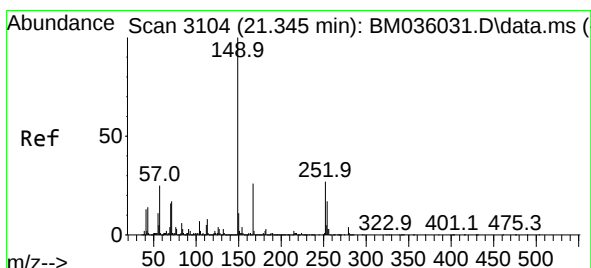
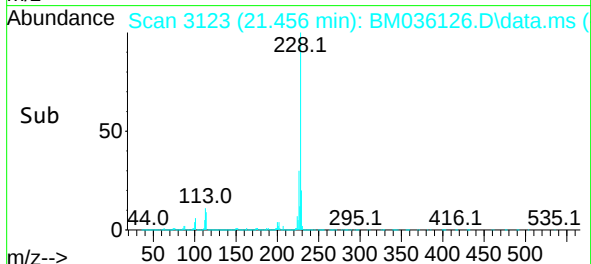
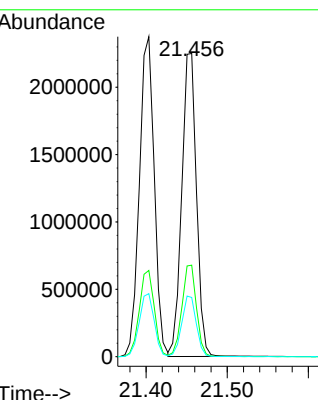
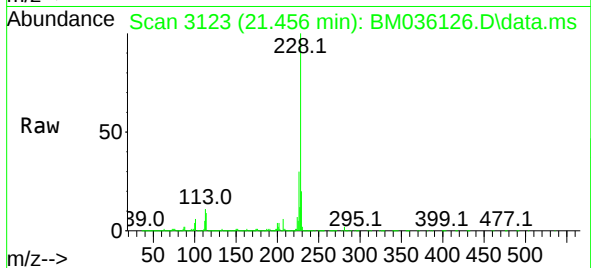
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.185 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

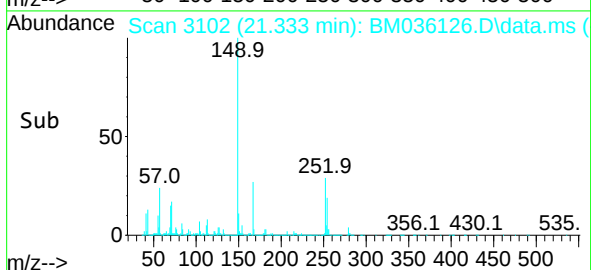
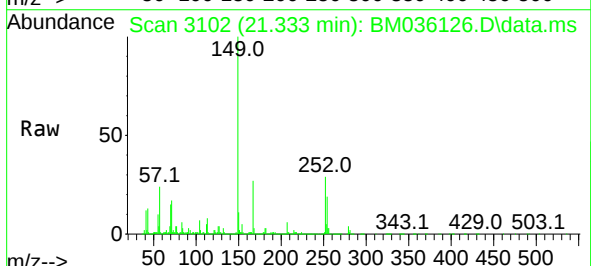
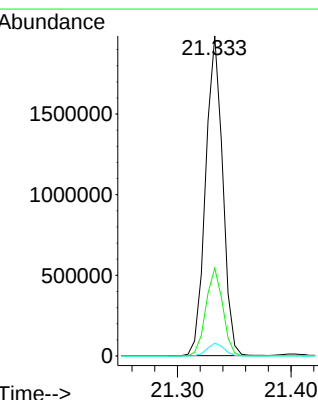
Tgt Ion:149 Resp: 2063870

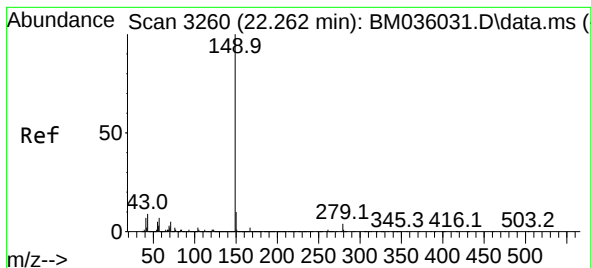
Ion Ratio Lower Upper

149 100

167 27.4 21.1 31.7

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 53.819 ng

RT: 22.244 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036126.D

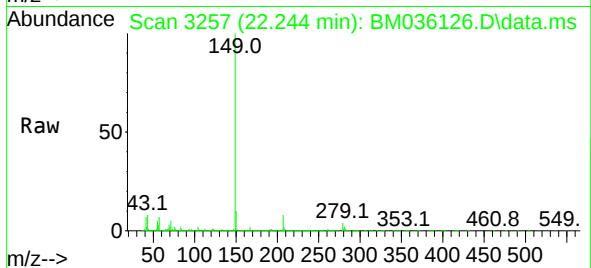
Acq: 05 Aug 2022 19:22

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MSD



Tgt Ion:149 Resp: 322644

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

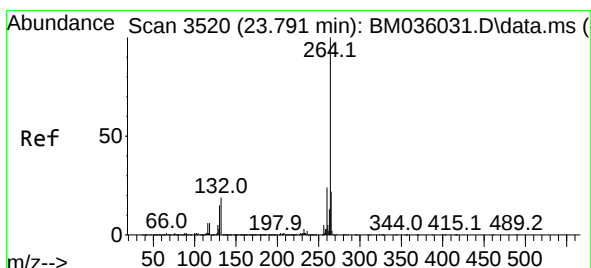
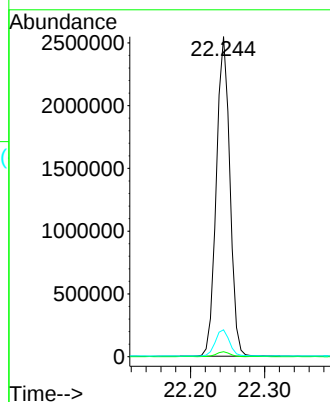
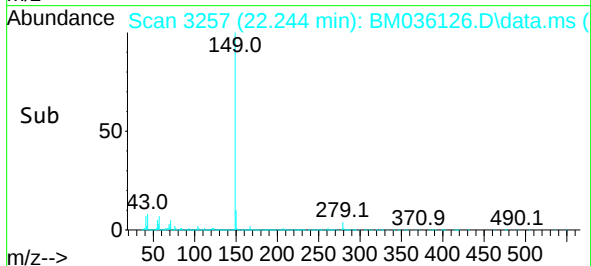
43 8.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM036126.D

Acq: 05 Aug 2022 19:22

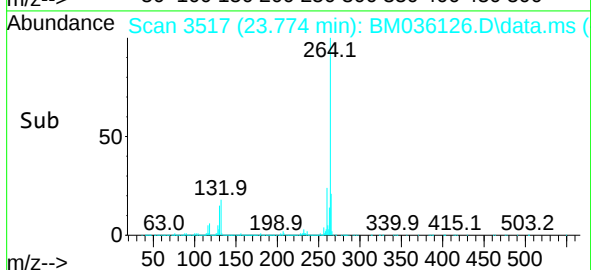
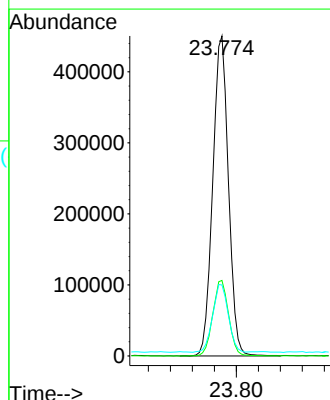
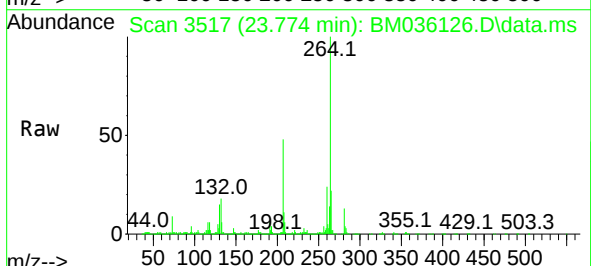
Tgt Ion:264 Resp: 892434

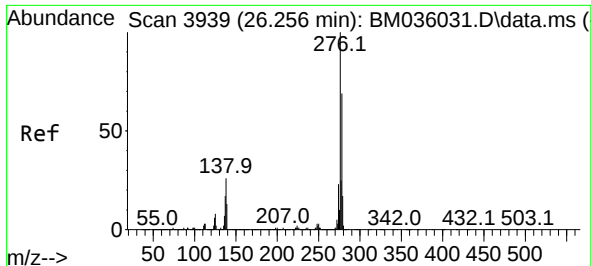
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

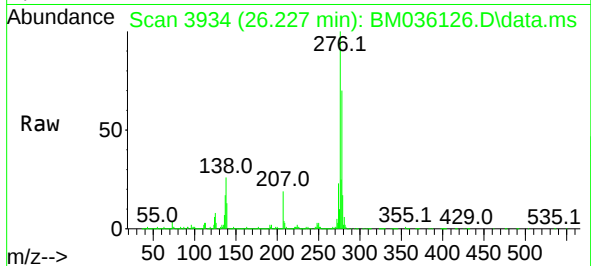
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.519 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.018 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

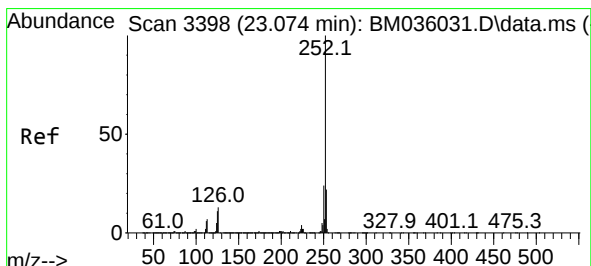
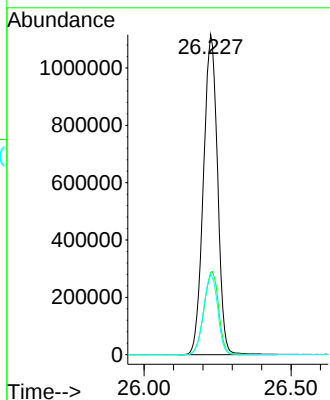
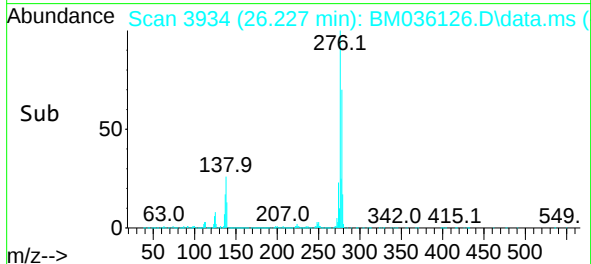
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



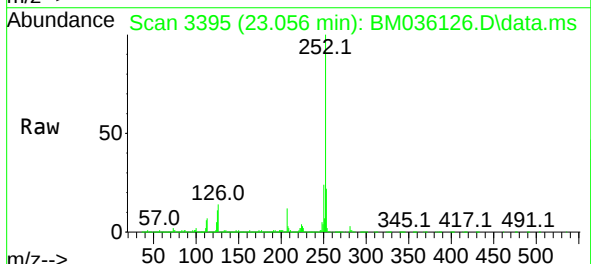
Tgt Ion: 276 Resp: 373275
Ion Ratio Lower Upper
276 100
138 26.8 20.2 30.4
277 25.2 20.2 30.2

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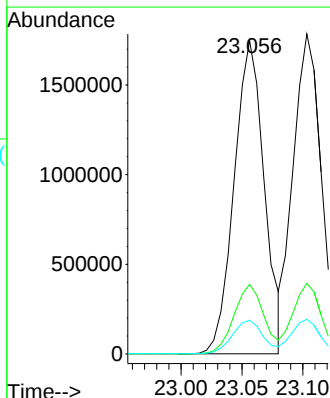
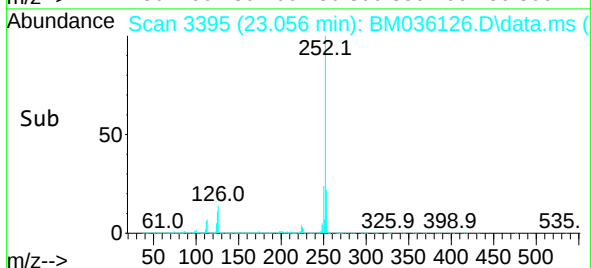
Reviewed By : Christian Giraldo 08/08/2022
Supervised By : Jagrut Upadhyay 08/08/2022



#88
Benzo(b)fluoranthene
Concen: 57.433 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



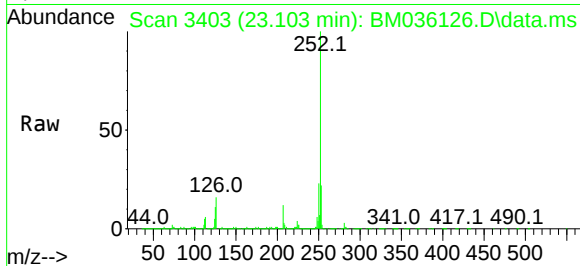
Tgt Ion: 252 Resp: 3003010
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 54.383 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

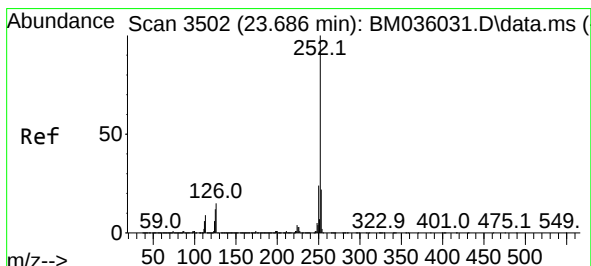
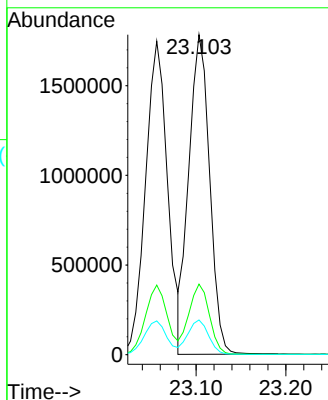
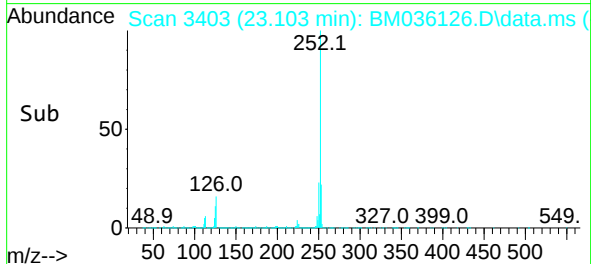
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



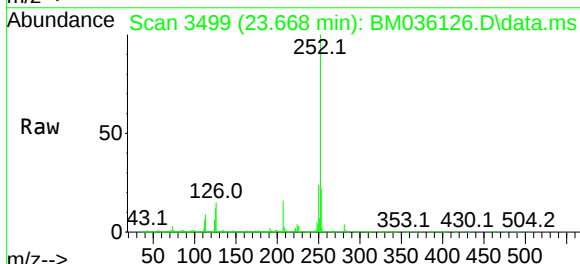
Tgt Ion:252 Resp: 287198
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.8 7.6 11.4

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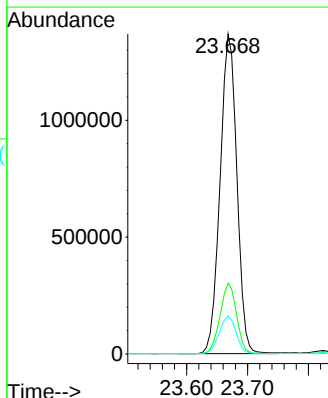
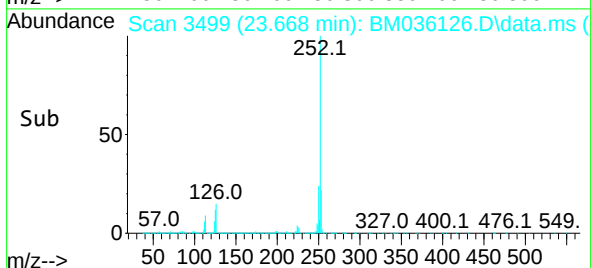
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

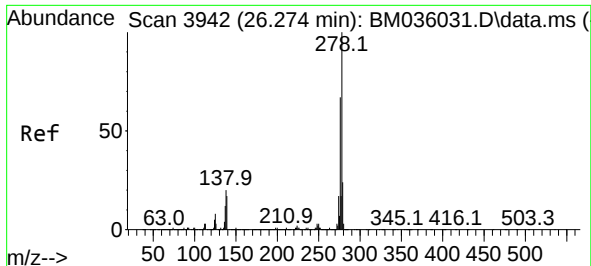


#90
Benzo(a)pyrene
Concen: 59.761 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



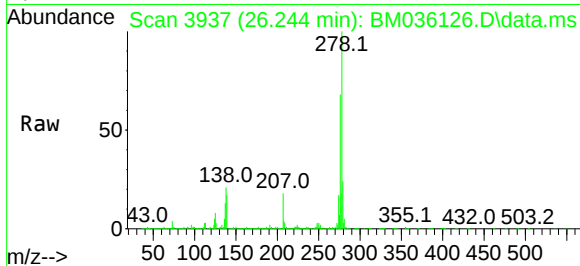
Tgt Ion:252 Resp: 2621721
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 62.251 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.018 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22

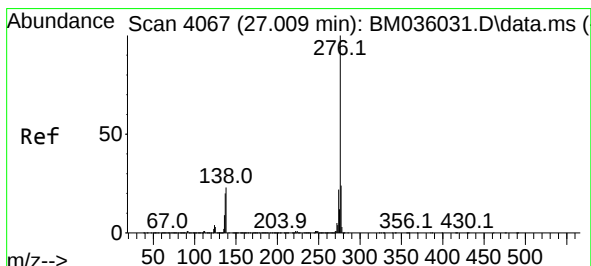
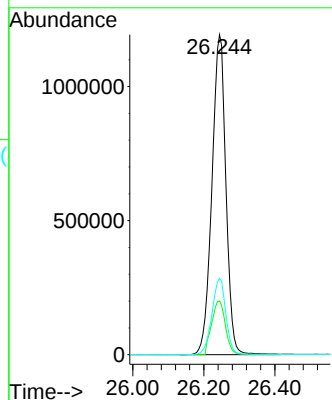
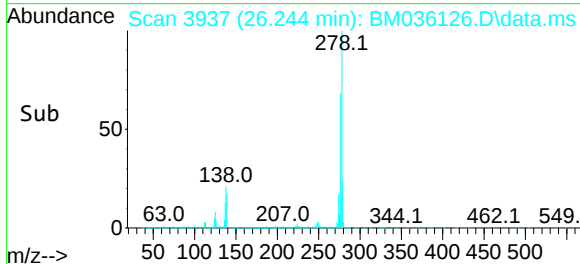
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MSD



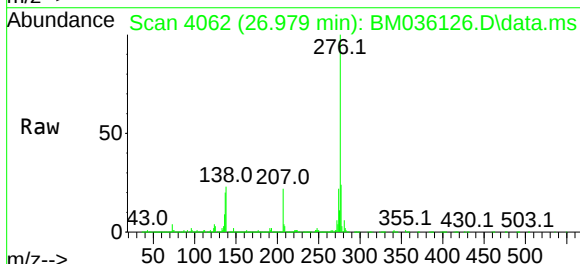
Tgt Ion:278 Resp: 326797
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 65.397 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BM036126.D
Acq: 05 Aug 2022 19:22



Tgt Ion:276 Resp: 3323546
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 22.9 17.6 26.4

