

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035893.D
 Acq On : 21 Jul 2022 17:40
 Operator : CG/JU
 Sample : N3786-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3AMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/22/2022
 Supervised By : Jagrut Upadhyay 07/22/2022

Quant Time: Jul 22 01:08:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	328251	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1274955	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	659480	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1149519	20.000	ng	0.00
76) Chrysene-d12	21.445	240	923408	20.000	ng	0.00
86) Perylene-d12	23.821	264	846835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1820132	85.963	ng	0.00
7) Phenol-d6	7.063	99	2258062	84.809	ng	0.00
23) Nitrobenzene-d5	9.063	82	1315596	55.188	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	594510	80.594	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2654454	56.895	ng	0.00
79) Terphenyl-d14	19.892	244	3010985	63.443	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	394002	45.020	ng	95
3) Pyridine	3.728	79	1046786	45.005	ng	89
4) n-Nitrosodimethylamine	3.646	42	505952	52.051	ng	# 67
6) Aniline	7.222	93	1426112	48.774	ng	96
8) 2-Chlorophenol	7.457	128	1081810	49.445	ng	98
9) Benzaldehyde	7.034	77	546425	36.530	ng	96
10) Phenol	7.093	94	1342145	50.052	ng	92
11) bis(2-Chloroethyl)ether	7.322	93	1067074	49.320	ng	99
12) 1,3-Dichlorobenzene	7.787	146	1202273	49.265	ng	98
13) 1,4-Dichlorobenzene	7.934	146	1227732	49.410	ng	98
14) 1,2-Dichlorobenzene	8.251	146	1164982	48.475	ng	99
15) Benzyl Alcohol	8.139	79	841699m	47.978	ng	
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1431705	50.827	ng	98
17) 2-Methylphenol	8.345	107	848327	48.730	ng	95
18) Hexachloroethane	8.981	117	449441	50.278	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	745158	48.274	ng	90
20) 3+4-Methylphenols	8.675	107	1107350	47.064	ng	97
22) Acetophenone	8.728	105	1543944	48.999	ng	# 93
24) Nitrobenzene	9.104	77	1145137	51.145	ng	99
25) Isophorone	9.634	82	1968862	52.797	ng	98
26) 2-Nitrophenol	9.816	139	498282	49.404	ng	95
27) 2,4-Dimethylphenol	9.881	122	893278	56.147	ng	100
28) bis(2-Chloroethoxy)met...	10.122	93	1259745	48.535	ng	99
29) 2,4-Dichlorophenol	10.351	162	857388	48.605	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	952999	46.813	ng	98
31) Naphthalene	10.757	128	3187392	49.204	ng	99
32) Benzoic acid	10.016	122	519521	43.177	ng	93
33) 4-Chloroaniline	10.869	127	565937	21.838	ng	96
34) Hexachlorobutadiene	11.039	225	554939	47.497	ng	97
35) Caprolactam	11.651	113	229780	42.594	ng	97
36) 4-Chloro-3-methylphenol	11.992	107	847075	46.831	ng	99
37) 2-Methylnaphthalene	12.363	142	2049550	48.636	ng	99
38) 1-Methylnaphthalene	12.580	142	1947501	47.479	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	945152	50.163	ng	98
41) Hexachlorocyclopentadiene	12.710	237	1341169	132.064	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	595416	47.808	ng	99

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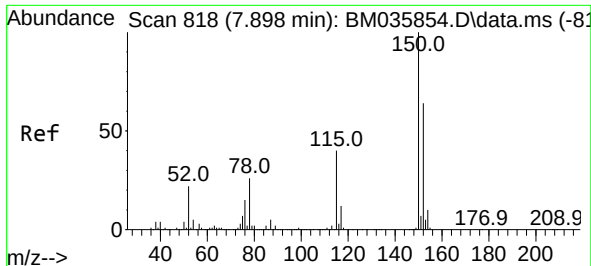
Quant Time: Jul 22 01:08:26 2022
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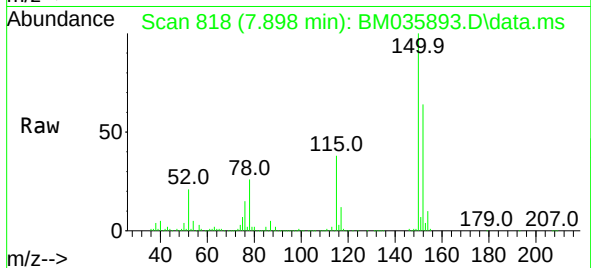
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	627523	47.787	ng	97
46) 1,1'-Biphenyl	13.374	154	2510134	50.035	ng	99
47) 2-Chloronaphthalene	13.410	162	1906790	49.451	ng	98
48) 2-Nitroaniline	13.616	65	517064	48.664	ng	97
49) Acenaphthylene	14.257	152	2974458	50.098	ng	100
50) Dimethylphthalate	13.998	163	2026144	46.677	ng	99
51) 2,6-Dinitrotoluene	14.116	165	445735	49.106	ng	93
52) Acenaphthene	14.598	154	1759999	49.484	ng	99
53) 3-Nitroaniline	14.439	138	325810	29.813	ng	95
54) 2,4-Dinitrophenol	14.645	184	422685	94.504	ng	91
55) Dibenzofuran	14.927	168	2680725	47.043	ng	98
56) 4-Nitrophenol	14.745	139	831391	96.959	ng	88
57) 2,4-Dinitrotoluene	14.898	165	584819	49.233	ng	98
58) Fluorene	15.574	166	2174650	48.604	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	487676	46.201	ng	99
60) Diethylphthalate	15.357	149	1975985	45.940	ng	100
61) 4-Chlorophenyl-phenyle...	15.574	204	1022978	46.992	ng	98
62) 4-Nitroaniline	15.598	138	480416	42.932	ng	93
63) Azobenzene	15.868	77	2092553	47.380	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	241832	41.895	ng	94
66) n-Nitrosodiphenylamine	15.786	169	1724136	51.079	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	575601	49.811	ng	95
68) Hexachlorobenzene	16.574	284	677778	50.526	ng	92
69) Atrazine	16.739	200	526708	59.382	ng	97
70) Pentachlorophenol	16.915	266	788820	105.972	ng	99
71) Phenanthrene	17.315	178	2994346	49.516	ng	99
72) Anthracene	17.404	178	3006979	51.157	ng	99
73) Carbazole	17.674	167	2749504	46.114	ng	99
74) Di-n-butylphthalate	18.245	149	3013631	49.642	ng	99
75) Fluoranthene	19.327	202	3111928	47.344	ng	98
77) Benzidine	19.515	184	1589168	98.022	ng	99
78) Pyrene	19.686	202	3184085	52.736	ng	99
80) Butylbenzylphthalate	20.592	149	1116885	51.820	ng	98
81) Benzo(a)anthracene	21.433	228	2837027	48.534	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	744288	54.358	ng	99
83) Chrysene	21.486	228	2686190	48.158	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	1594873	52.499	ng	99
85) Di-n-octyl phthalate	22.292	149	2384507	49.476	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	3067473	49.576	ng	97
88) Benzo(b)fluoranthene	23.097	252	2697759m	53.518	ng	
89) Benzo(k)fluoranthene	23.144	252	2698049	51.721	ng	99
90) Benzo(a)pyrene	23.715	252	2350822	54.789	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	2677949	52.083	ng	98
92) Benzo(g,h,i)perylene	27.056	276	2708519	53.416	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

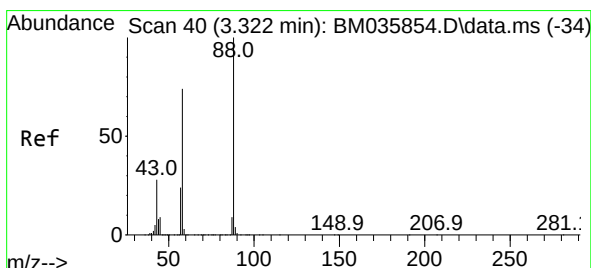
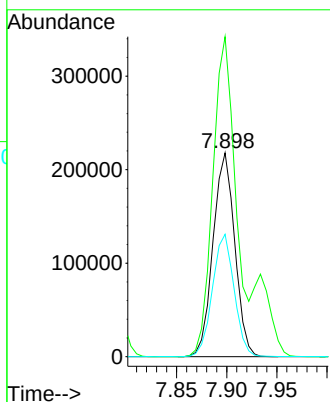
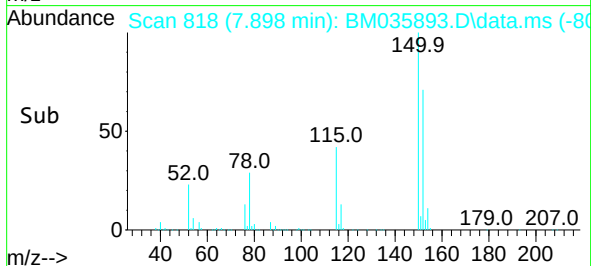
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:152 Resp: 32825
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 60.1 47.9 71.9

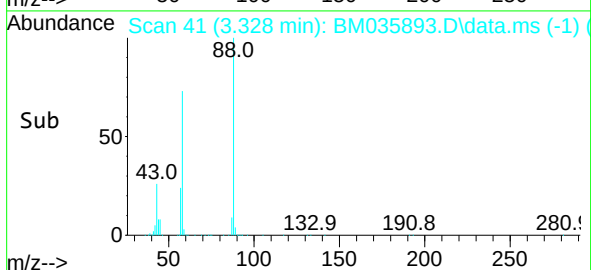
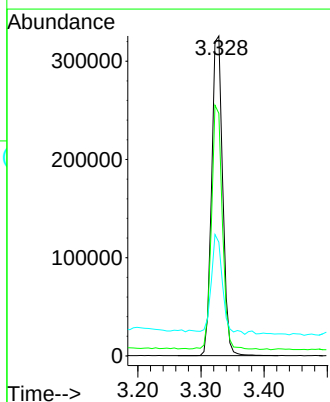
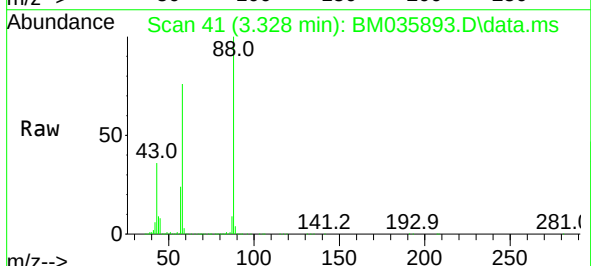
Manual Integrations
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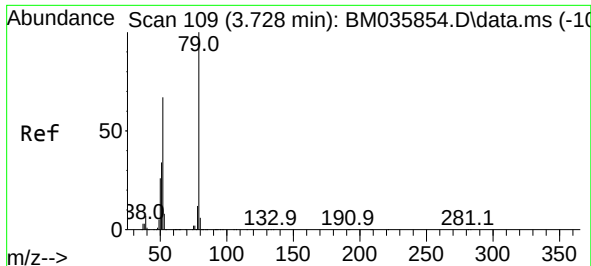
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#2
1,4-Dioxane
Concen: 45.020 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

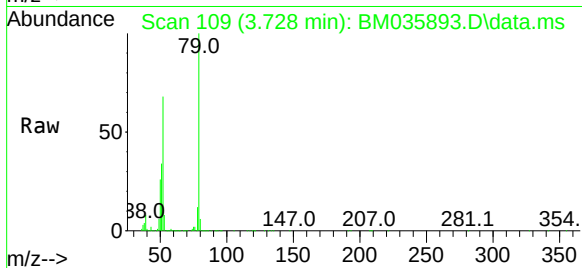
Tgt Ion: 88 Resp: 394002
Ion Ratio Lower Upper
88 100
58 75.0 62.3 93.5
43 31.6 28.7 43.1





#3
Pyridine
Concen: 45.005 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

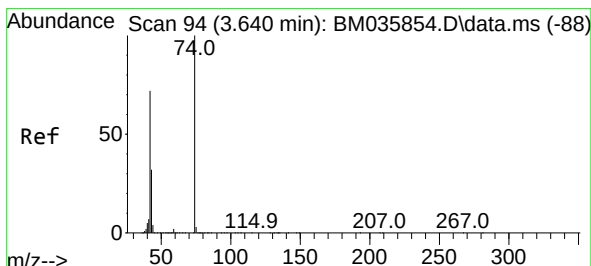
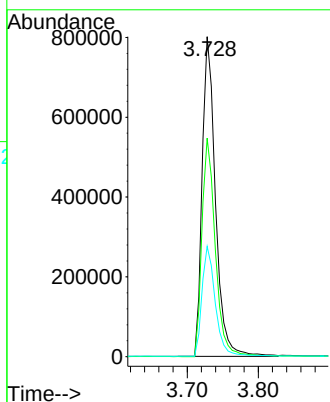
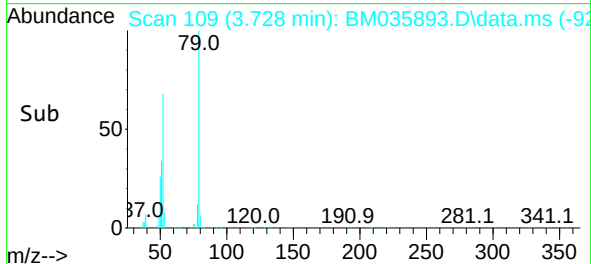
Instrument :
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Tgt Ion: 79 Resp: 1046780
Ion Ratio Lower Upper
79 100
52 68.3 61.9 92.9
51 34.4 33.5 50.3

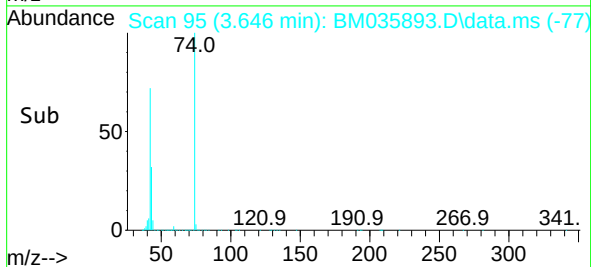
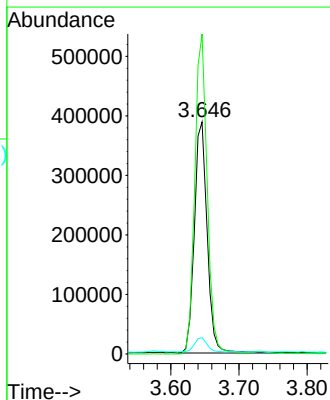
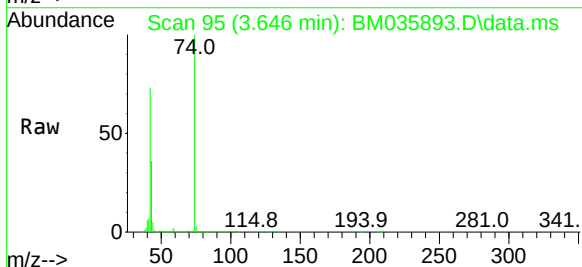
Manual Integrations
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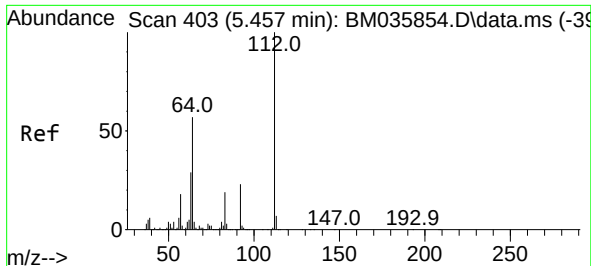
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#4
n-Nitrosodimethylamine
Concen: 52.051 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

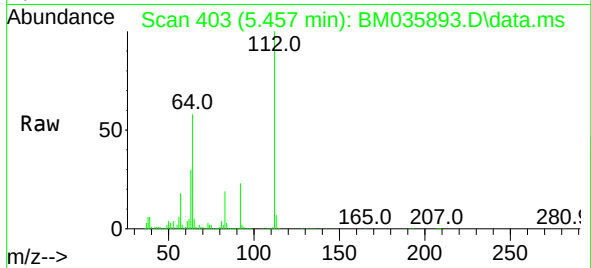
Tgt Ion: 42 Resp: 505952
Ion Ratio Lower Upper
42 100
74 137.9 81.6 122.4#
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 85.963 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

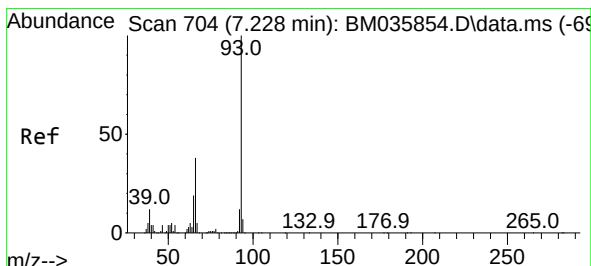
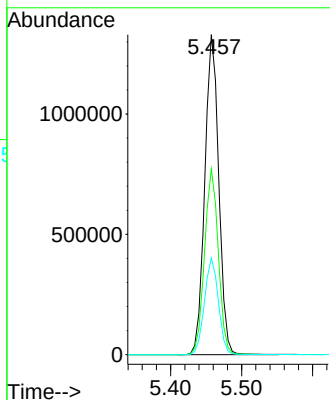
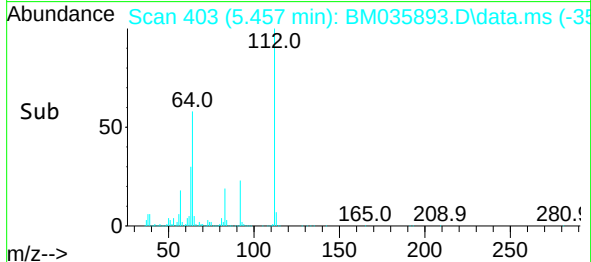
Instrument :
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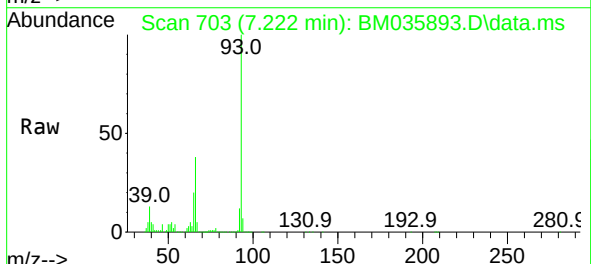
Tgt Ion:112 Resp: 182013
Ion Ratio Lower Upper
112 100
64 58.1 47.8 71.6
63 30.2 26.6 40.0

Manual Integrations
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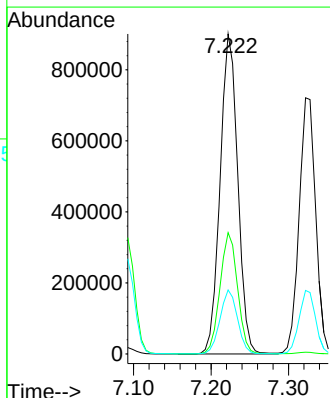
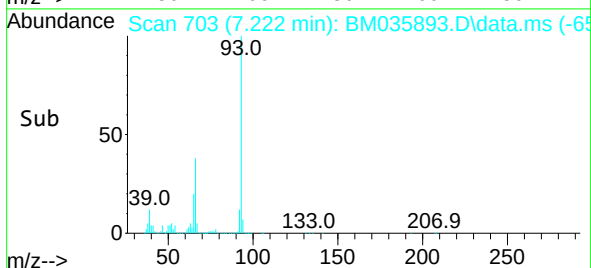
Reviewed By :Christian Giraldo 07/22/2022
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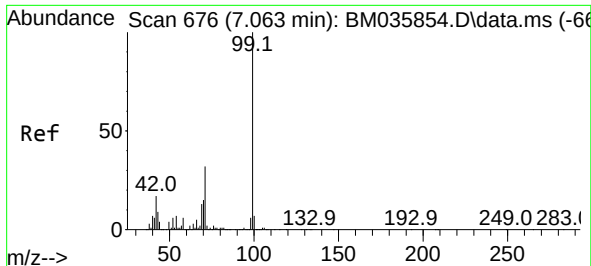


#6
Aniline
Concen: 48.774 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



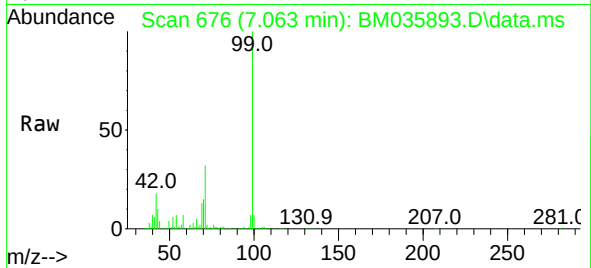
Tgt Ion: 93 Resp: 1426112
Ion Ratio Lower Upper
93 100
66 37.9 32.6 49.0
65 20.0 16.8 25.2





#7
Phenol-d6
Concen: 84.809 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

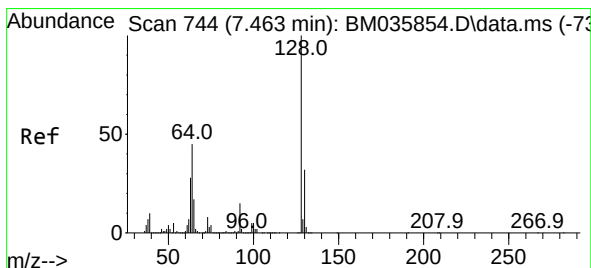
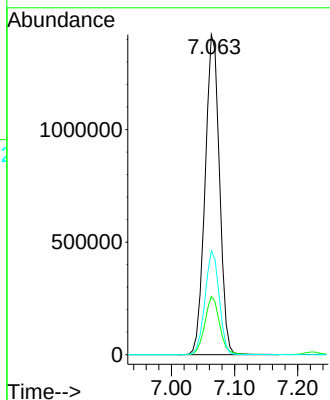
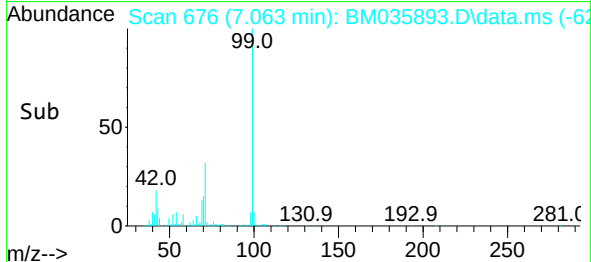
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 225806
Ion Ratio Lower Upper
99 100
42 18.2 18.8 28.2
71 32.5 30.2 45.2

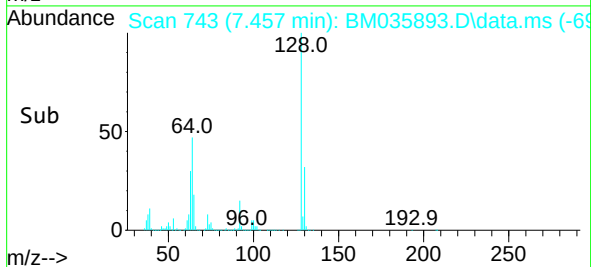
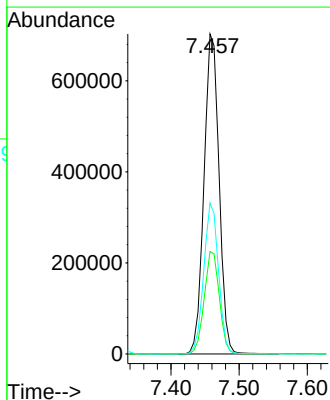
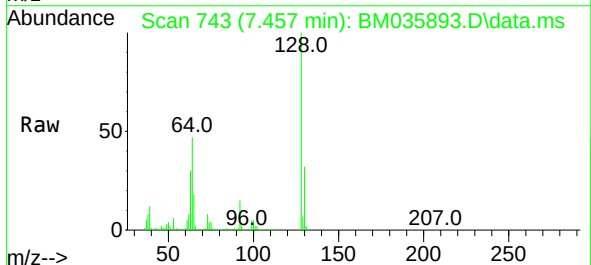
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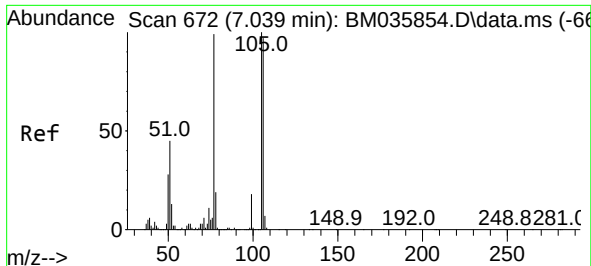
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#8
2-Chlorophenol
Concen: 49.445 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

Tgt Ion:128 Resp: 1081810
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 47.2 28.2 68.2





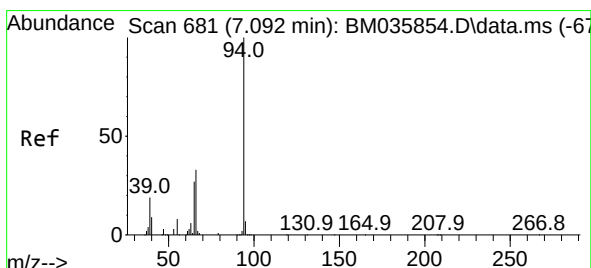
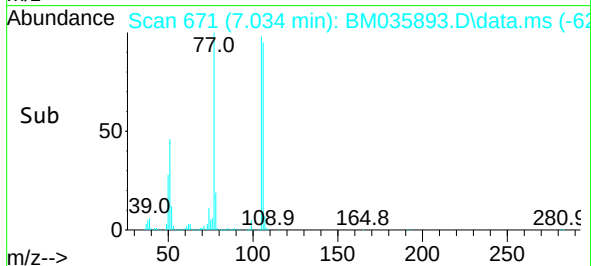
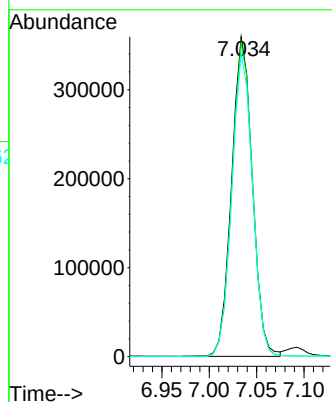
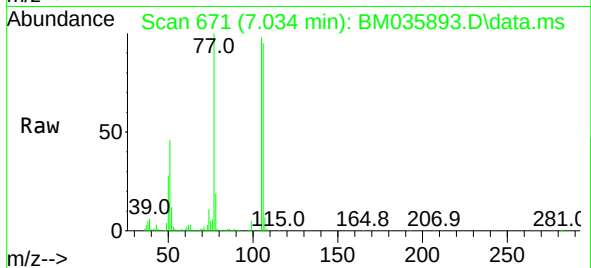
#9
Benzaldehyde
Concen: 36.530 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS

Tgt Ion: 77 Resp: 546425
Ion Ratio Lower Upper
77 100
105 97.8 76.3 116.3
106 94.6 69.0 109.0

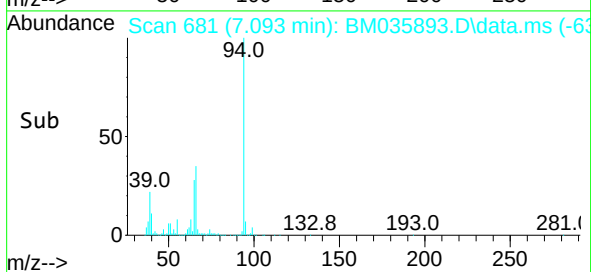
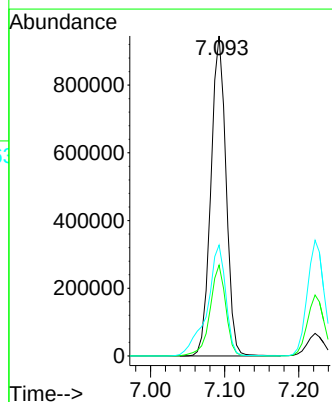
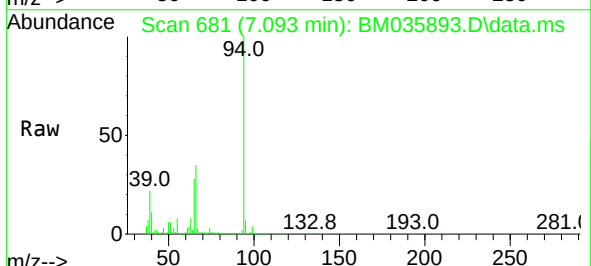
Manual Integrations
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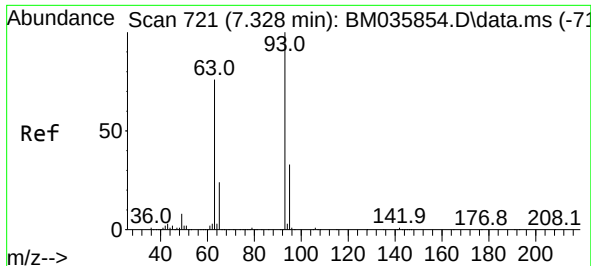
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#10
Phenol
Concen: 50.052 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

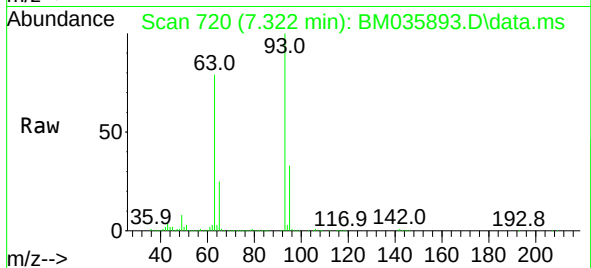
Tgt Ion: 94 Resp: 1342145
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 34.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.320 ng
RT: 7.322 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

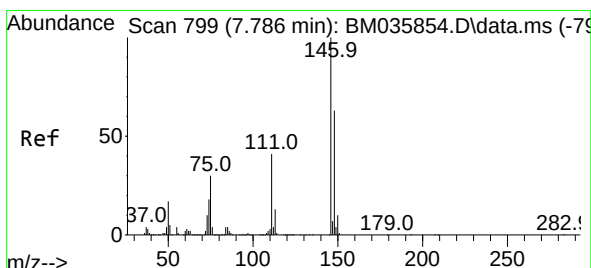
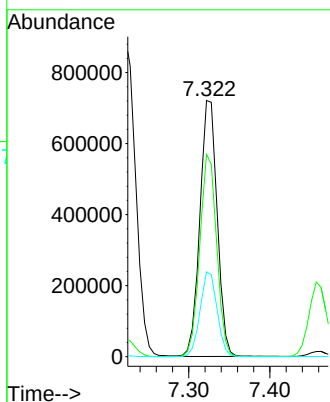
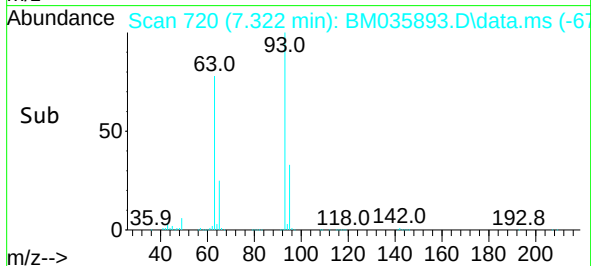
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



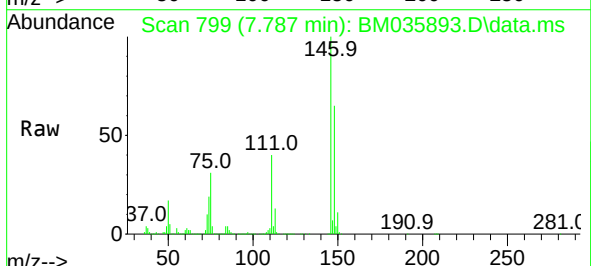
Tgt Ion: 93 Resp: 1067074
Ion Ratio Lower Upper
93 100
63 79.0 60.6 100.6
95 33.1 13.2 53.2

Manual Integrations
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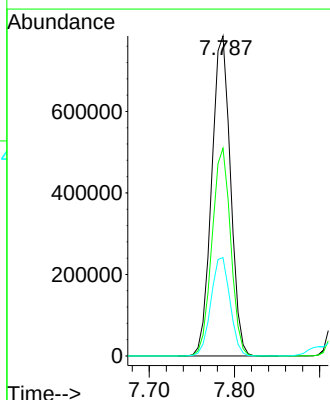
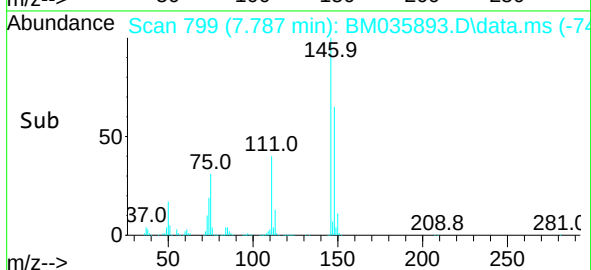
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

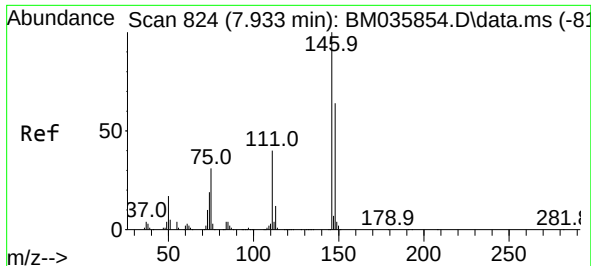


#12
1,3-Dichlorobenzene
Concen: 49.265 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



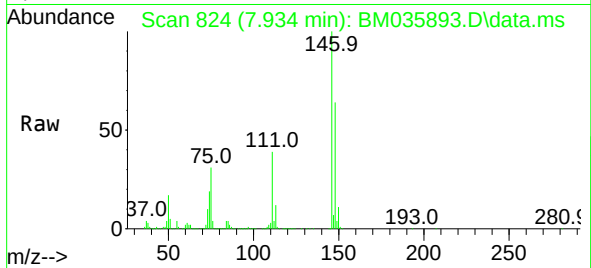
Tgt Ion:146 Resp: 1202273
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.410 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

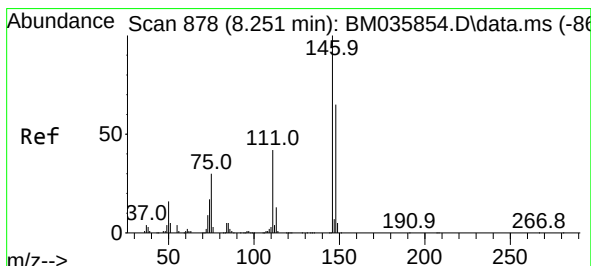
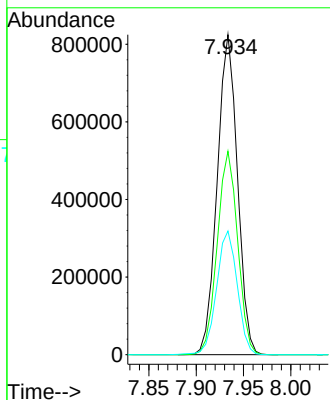
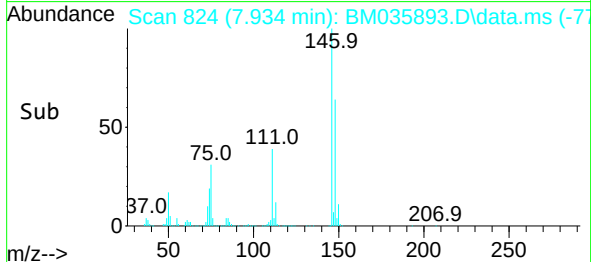
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



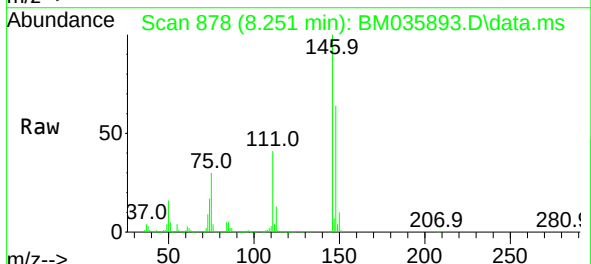
Tgt Ion:146 Resp: 122773
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 38.7 32.5 48.7

Manual Integrations
APPROVED

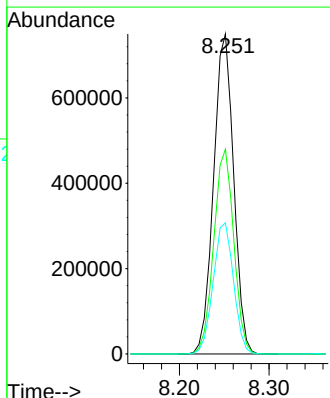
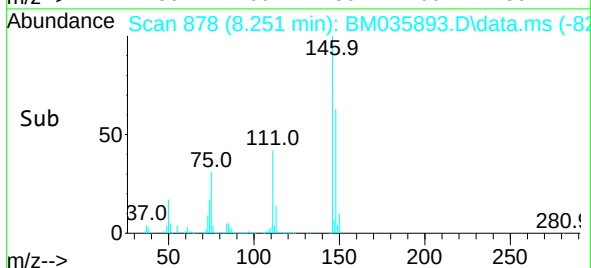
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

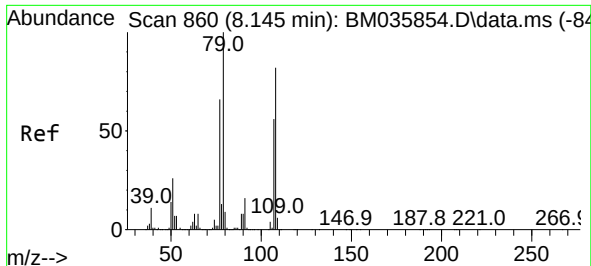


#14
1,2-Dichlorobenzene
Concen: 48.475 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



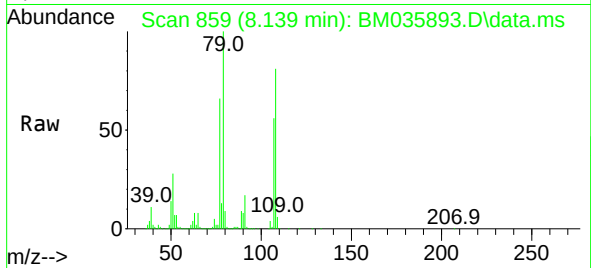
Tgt Ion:146 Resp: 1164982
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.978 ng m
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

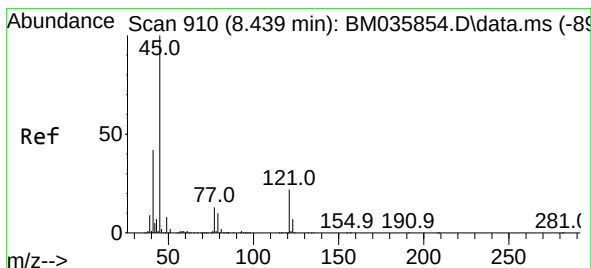
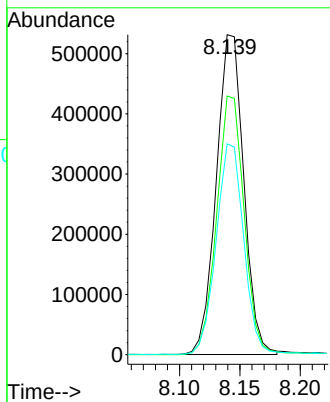
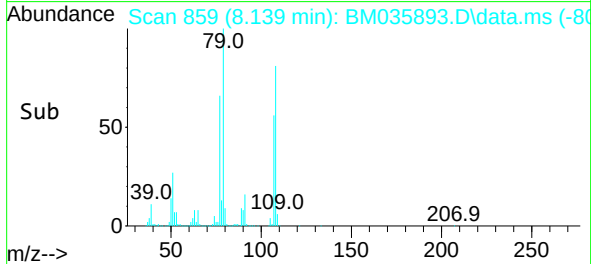
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion: 79 Resp: 841699
Ion Ratio Lower Upper
79 100
108 80.8 59.0 88.4
77 65.9 52.2 78.4

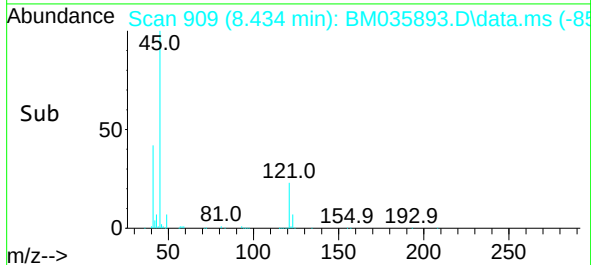
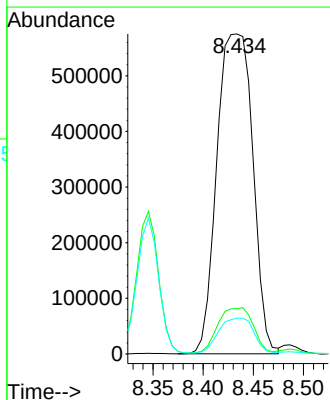
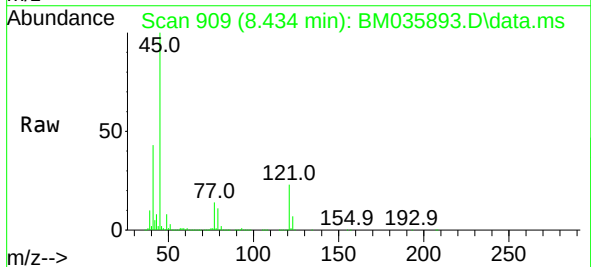
Manual Integrations
APPROVED

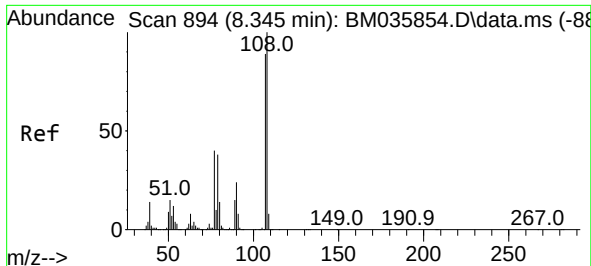
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.827 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

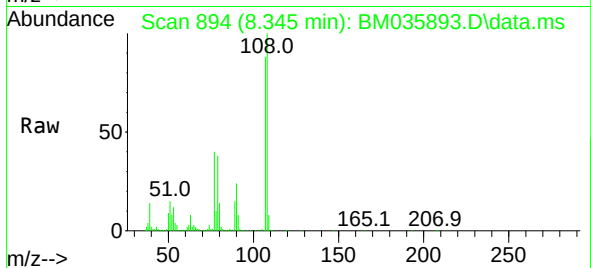
Tgt Ion: 45 Resp: 1431705
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.1
79 11.2 0.0 30.5





#17
2-Methylphenol
Concen: 48.730 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

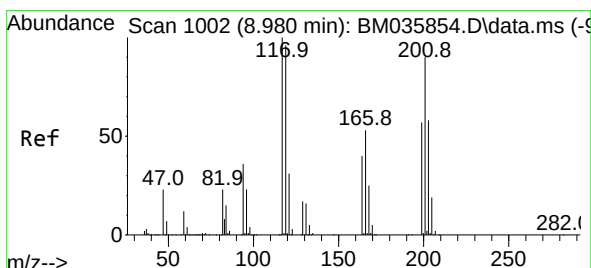
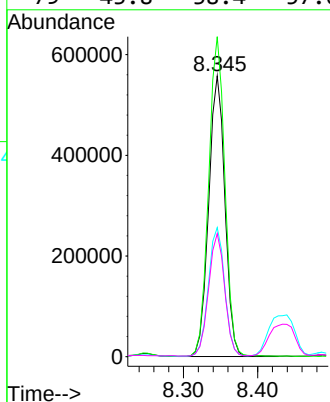
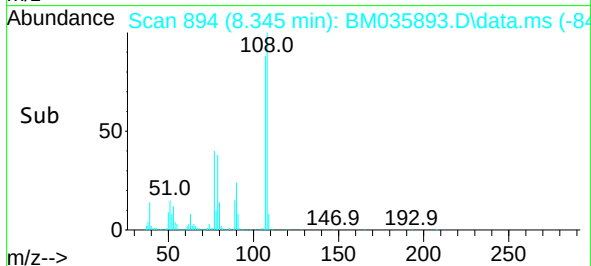
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



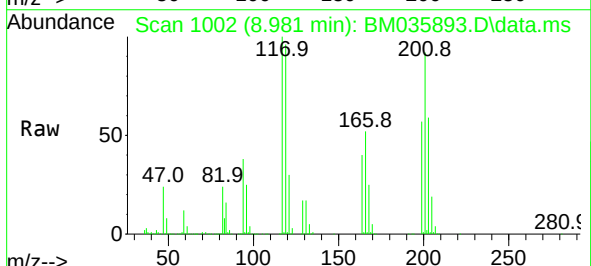
Tgt Ion:107 Resp: 84832
Ion Ratio Lower Upper
107 100
108 114.0 88.7 133.1
77 46.0 40.6 60.8
79 43.8 38.4 57.6

Manual Integrations
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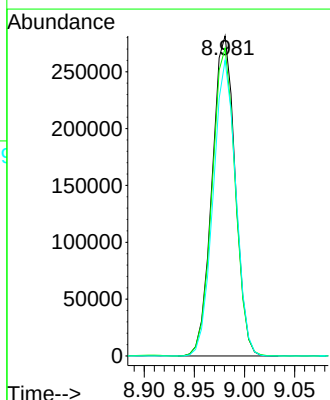
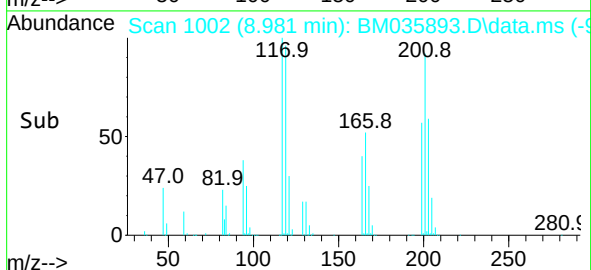
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

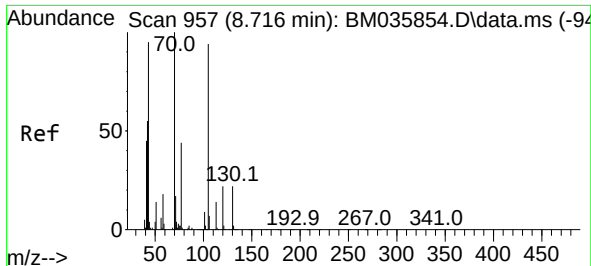


#18
Hexachloroethane
Concen: 50.278 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



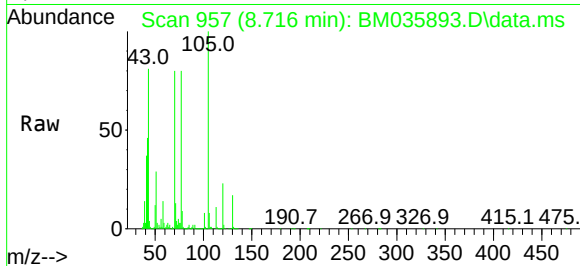
Tgt Ion:117 Resp: 449441
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 92.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.274 ng
RT: 8.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

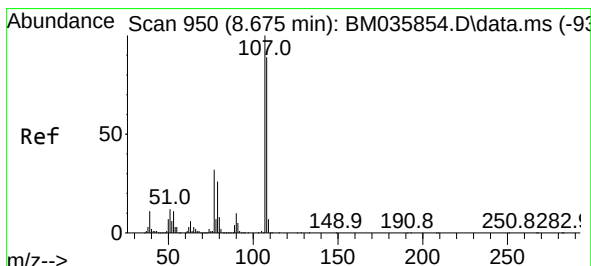
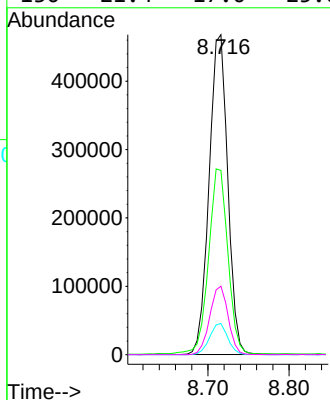
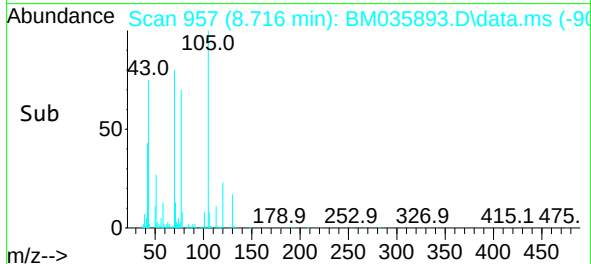
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



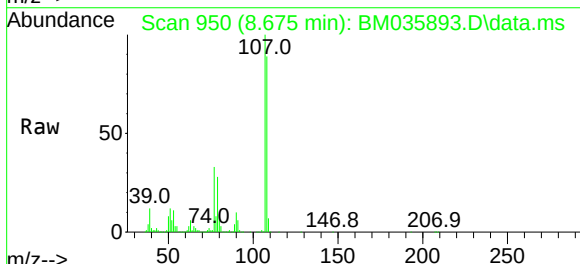
Tgt Ion: 70 Resp: 745158
Ion Ratio Lower Upper
70 100
42 57.6 55.4 83.2
101 9.7 7.8 11.6
130 21.4 17.0 25.6

Manual Integrations
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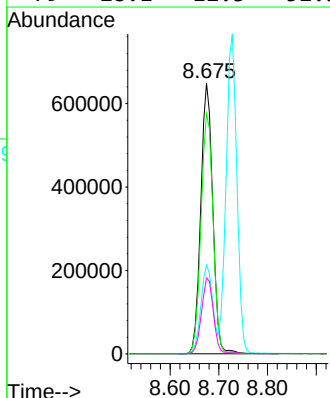
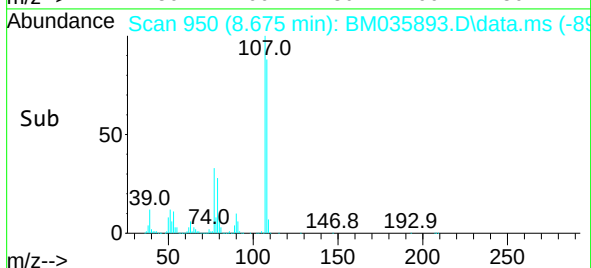
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

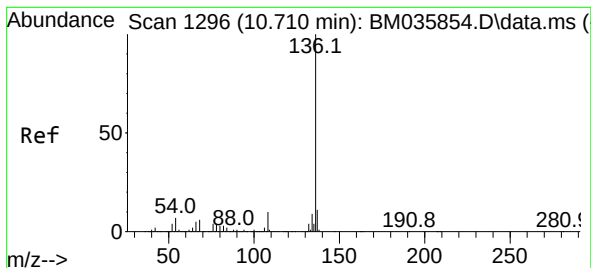


#20
3+4-Methylphenols
Concen: 47.064 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



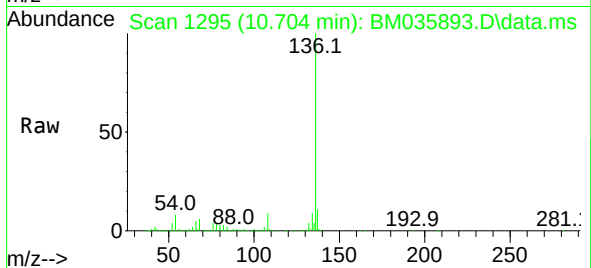
Tgt Ion:107 Resp: 1107350
Ion Ratio Lower Upper
107 100
108 88.8 69.3 109.3
77 32.9 15.8 55.8
79 28.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

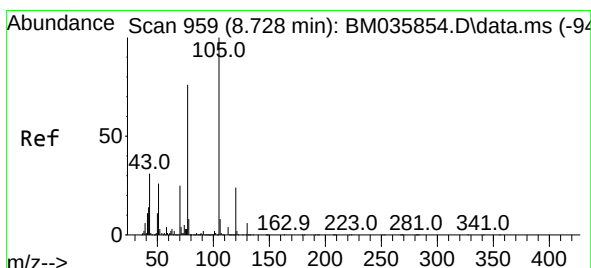
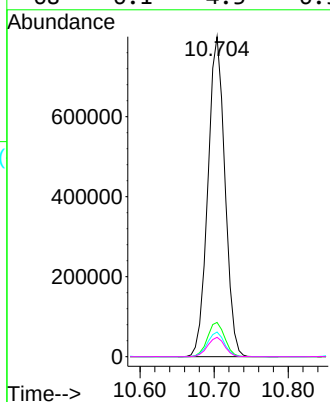
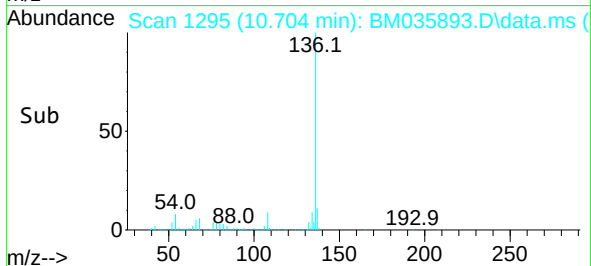
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:136 Resp: 127495
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.7 7.0 10.4
68 6.1 4.3 6.5

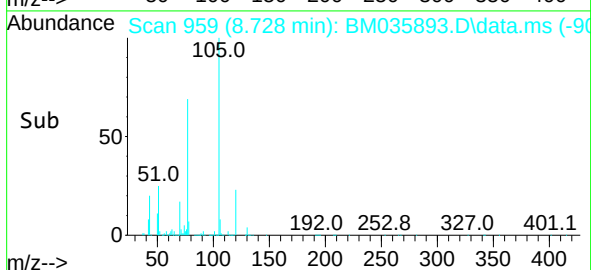
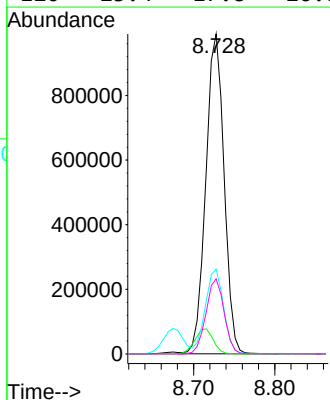
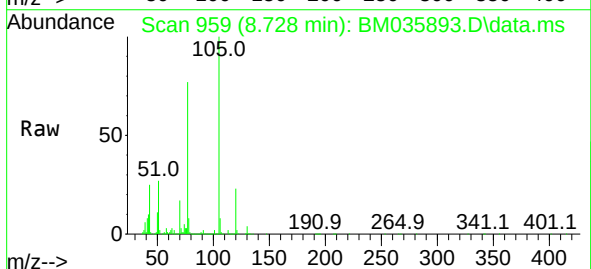
Manual Integrations
APPROVED

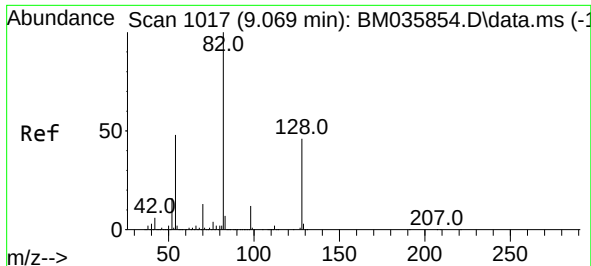
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#22
Acetophenone
Concen: 48.999 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

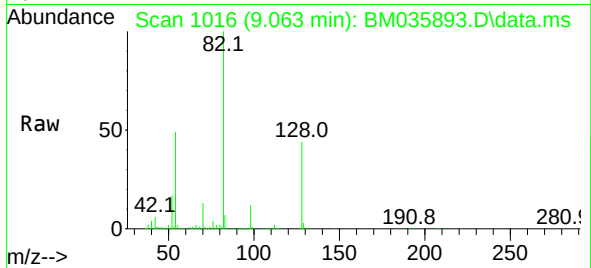
Tgt Ion:105 Resp: 1543944
Ion Ratio Lower Upper
105 100
71 2.7 5.0 7.4#
51 26.5 25.6 38.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 55.188 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

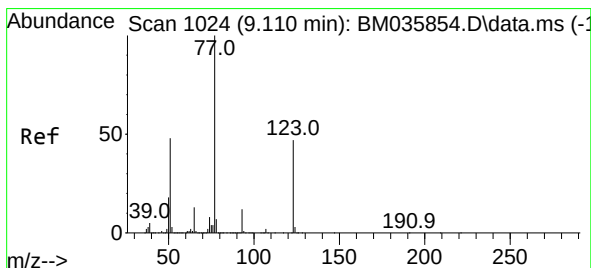
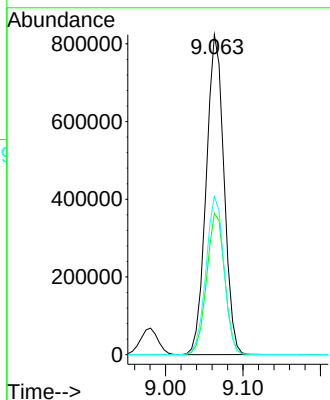
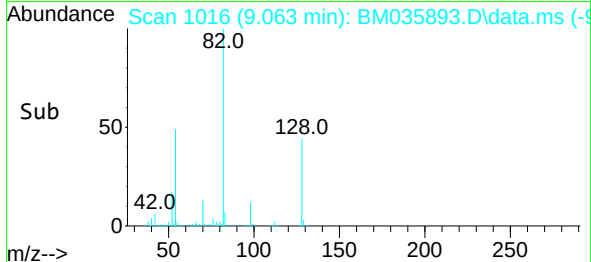
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



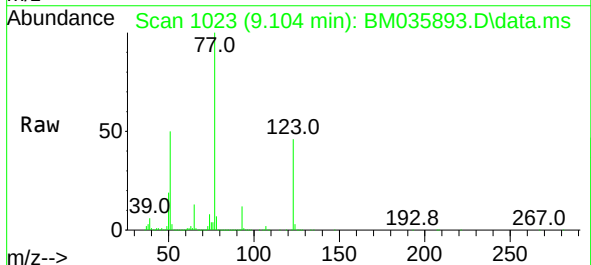
Tgt Ion: 82 Resp: 1315590
Ion Ratio Lower Upper
82 100
128 44.2 33.7 50.5
54 49.5 43.2 64.8

Manual Integrations
APPROVED

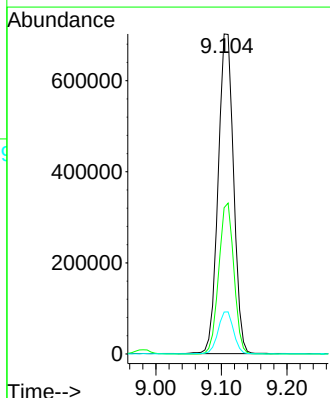
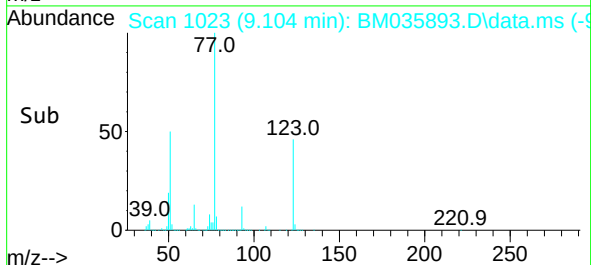
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

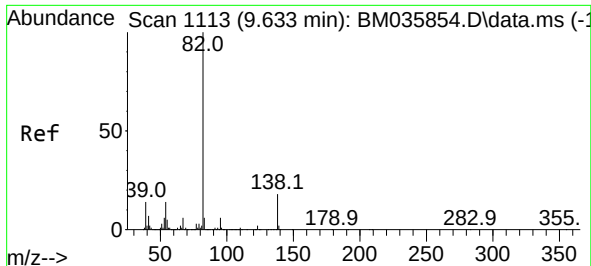


#24
Nitrobenzene
Concen: 51.145 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



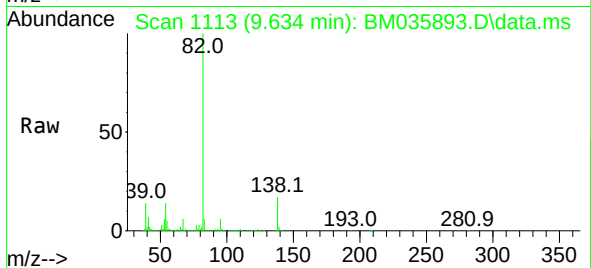
Tgt Ion: 77 Resp: 1145137
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.4
65 13.1 11.4 17.0





#25
Isophorone
Concen: 52.797 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

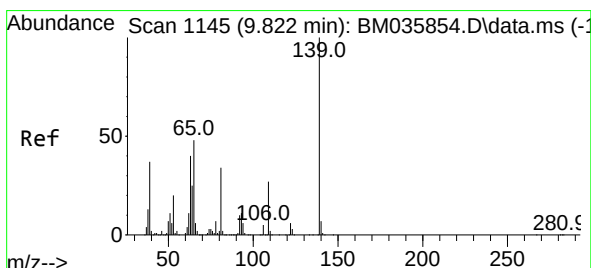
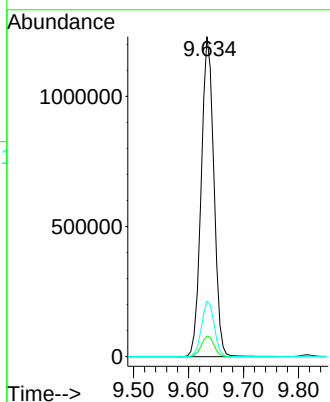
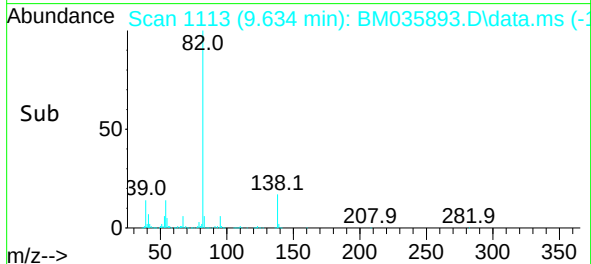
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



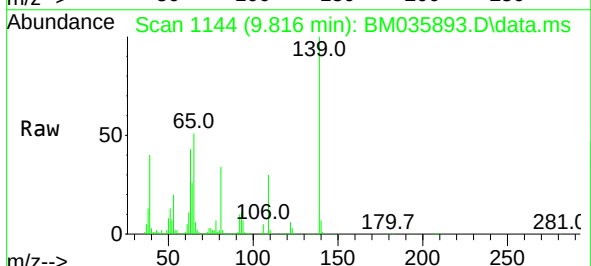
Tgt Ion: 82 Resp: 1968862
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.3 14.2 21.4

Manual Integrations
APPROVED

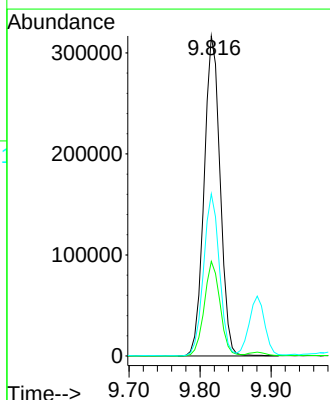
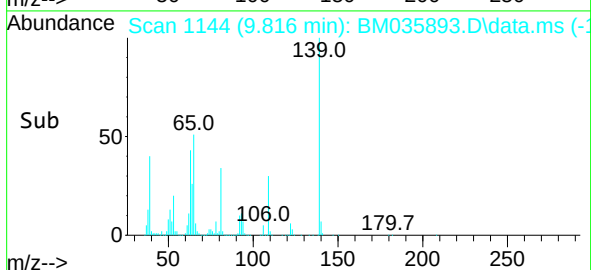
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

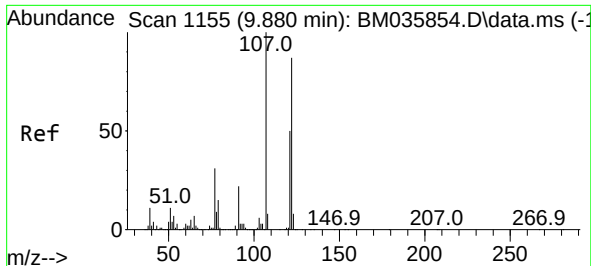


#26
2-Nitrophenol
Concen: 49.404 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



Tgt Ion:139 Resp: 498282
Ion Ratio Lower Upper
139 100
109 29.6 25.6 38.4
65 50.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 56.147 ng

RT: 9.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BM035893.D

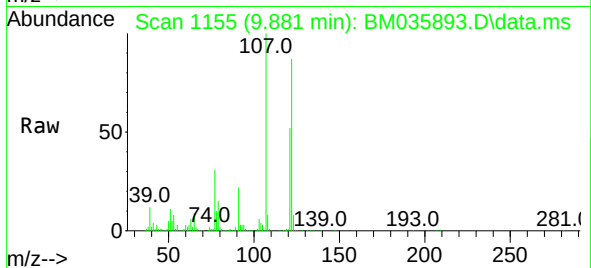
Acq: 21 Jul 2022 17:40

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMS



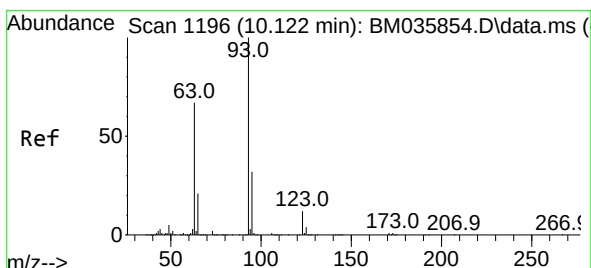
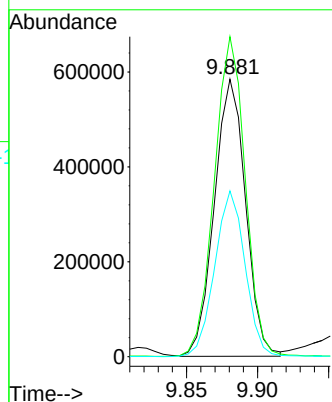
Tgt Ion:122 Resp: 893278

Ion	Ratio	Lower	Upper
122	100		
107	115.3	92.4	138.6
121	59.8	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.535 ng

RT: 10.122 min Scan# 1196

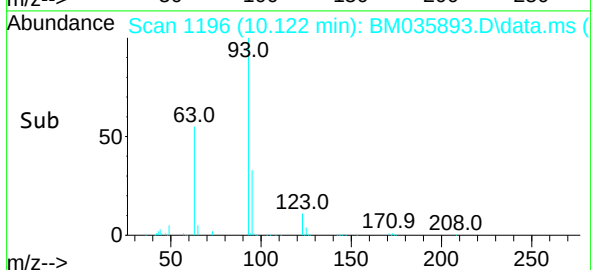
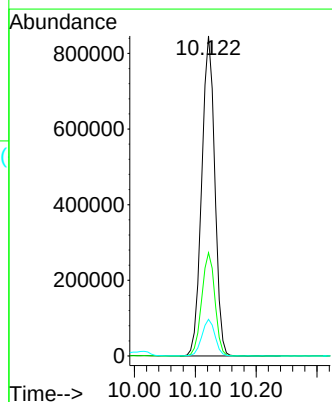
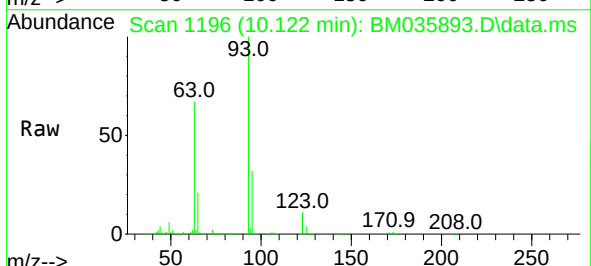
Delta R.T. 0.000 min

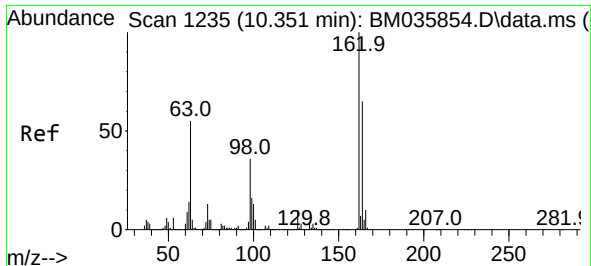
Lab File: BM035893.D

Acq: 21 Jul 2022 17:40

Tgt Ion: 93 Resp: 1259745

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	11.5	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 48.605 ng

RT: 10.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BM035893.D

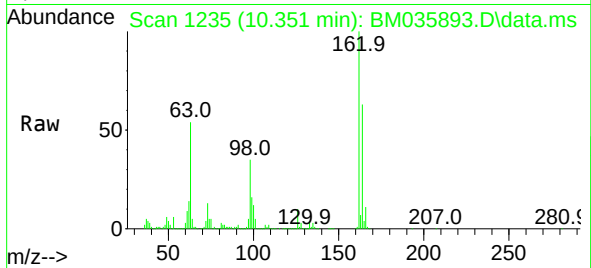
Acq: 21 Jul 2022 17:40

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMS



Tgt Ion:162 Resp: 85738

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

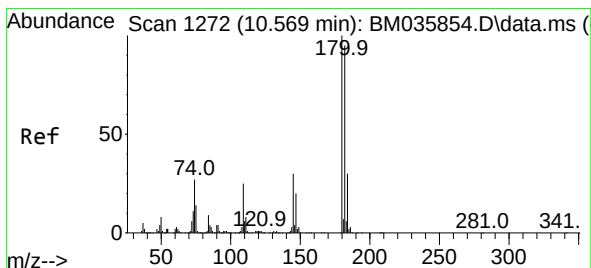
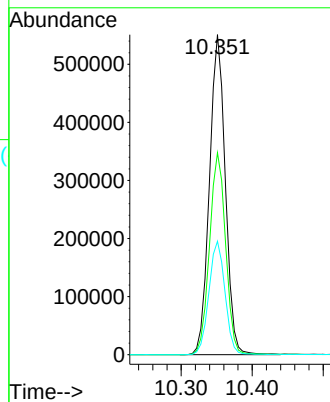
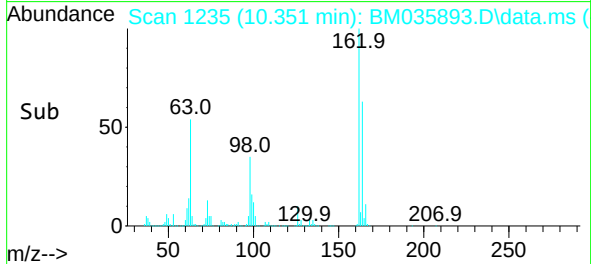
98 35.4 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.813 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM035893.D

Acq: 21 Jul 2022 17:40

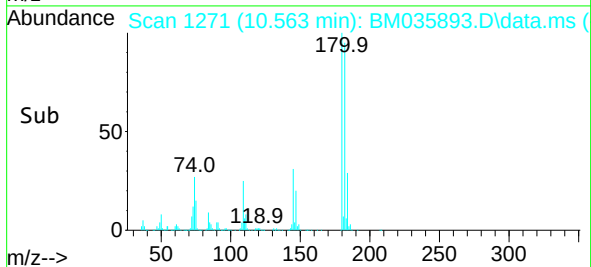
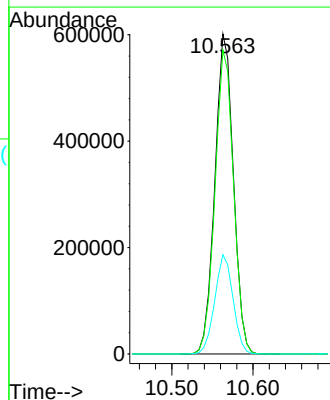
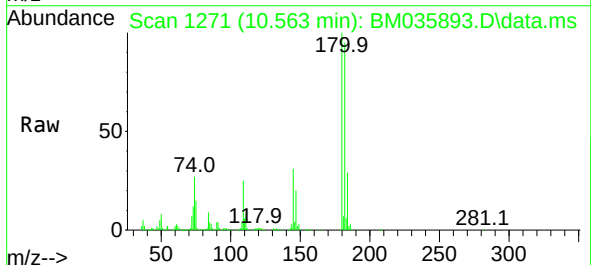
Tgt Ion:180 Resp: 952999

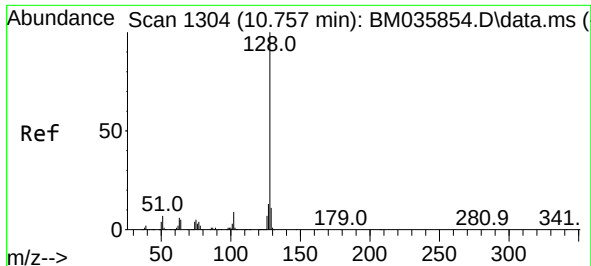
Ion Ratio Lower Upper

180 100

182 95.0 77.9 116.9

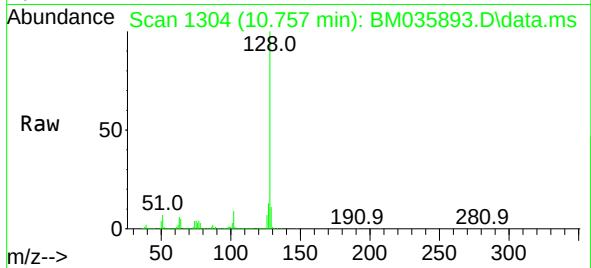
145 31.0 25.0 37.6





#31
Naphthalene
Concen: 49.204 ng
RT: 10.757 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

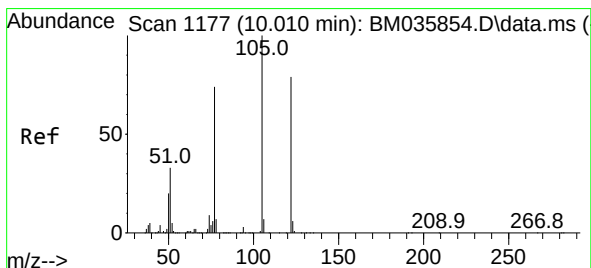
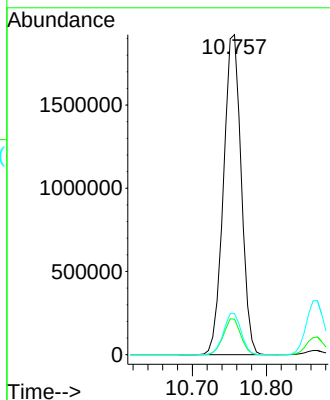
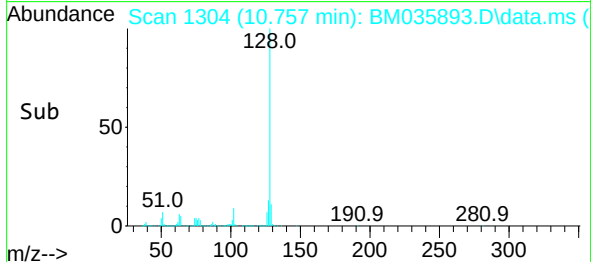
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:128 Resp: 3187392
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0

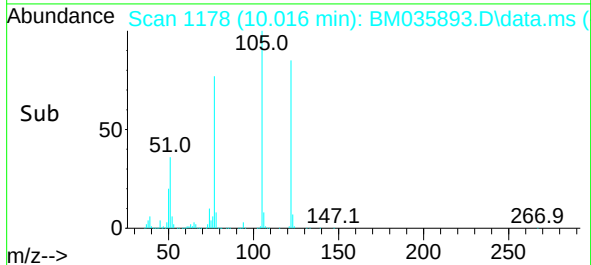
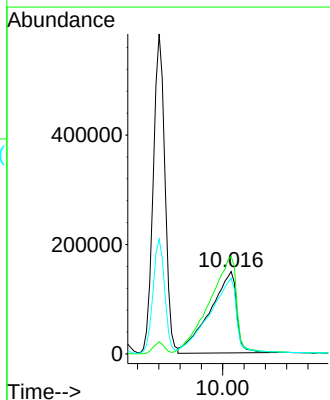
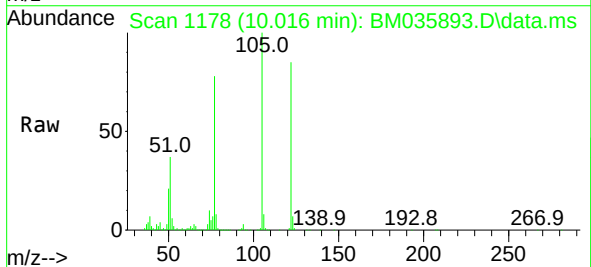
Manual Integrations
APPROVED

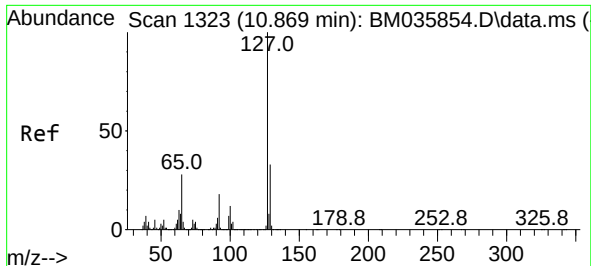
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#32
Benzoic acid
Concen: 43.177 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

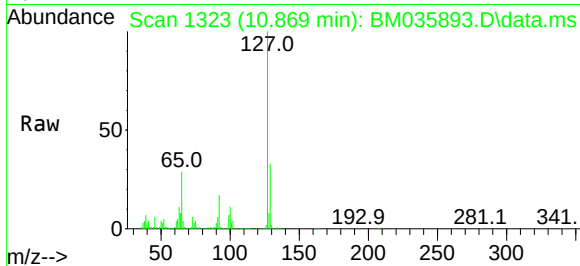
Tgt Ion:122 Resp: 519521
Ion Ratio Lower Upper
122 100
105 118.3 105.7 145.7
77 91.8 80.0 120.0





#33
4-Chloroaniline
Concen: 21.838 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

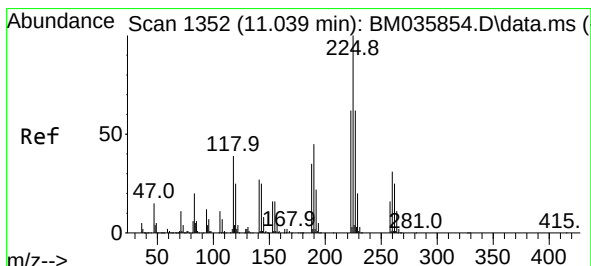
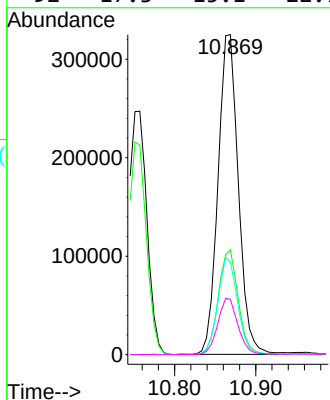
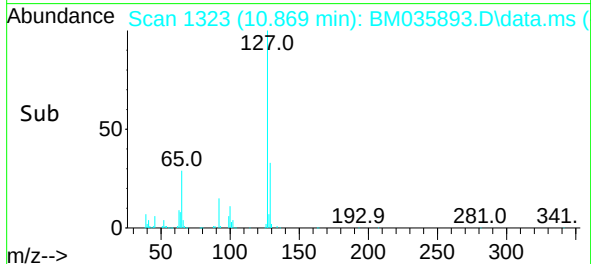
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



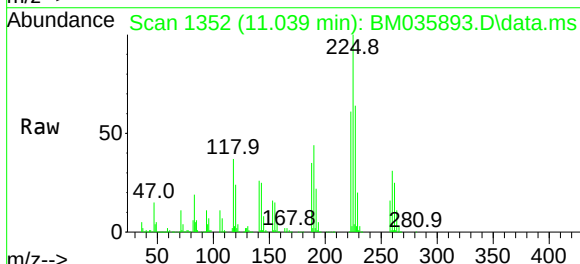
Tgt Ion:127 Resp: 56593
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 29.0 26.6 40.0
92 17.3 15.1 22.7

Manual Integrations
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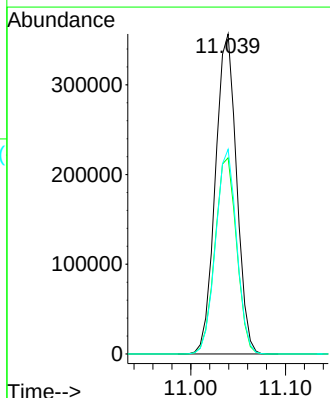
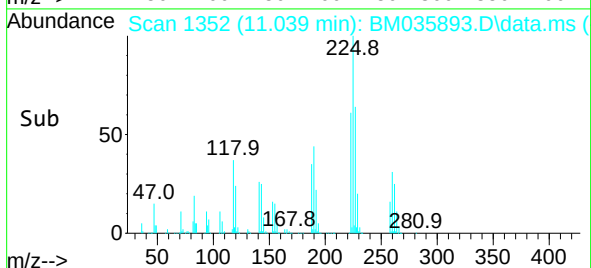
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

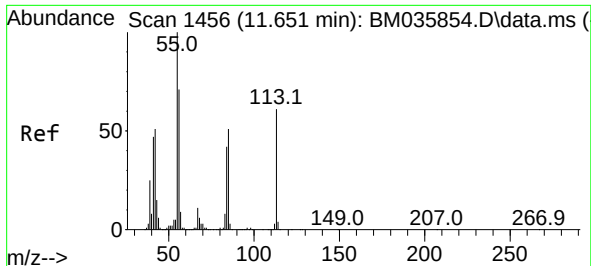


#34
Hexachlorobutadiene
Concen: 47.497 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



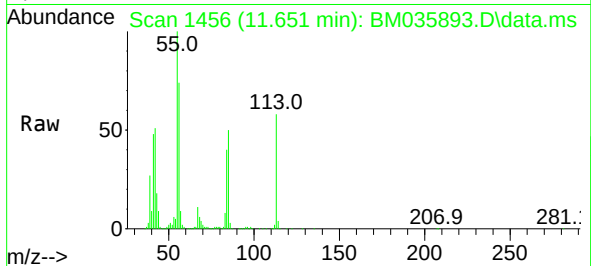
Tgt Ion:225 Resp: 554939
Ion Ratio Lower Upper
225 100
223 61.3 50.8 76.2
227 64.0 52.7 79.1





#35
Caprolactam
Concen: 42.594 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

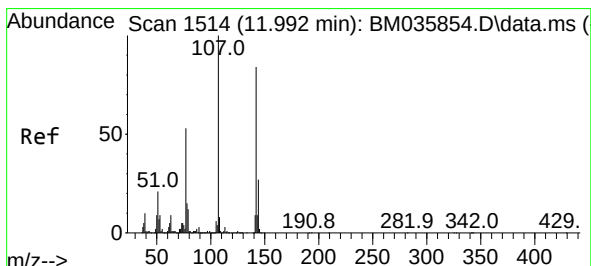
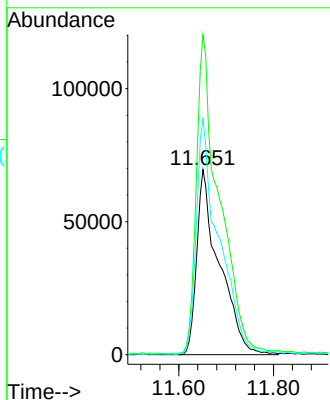
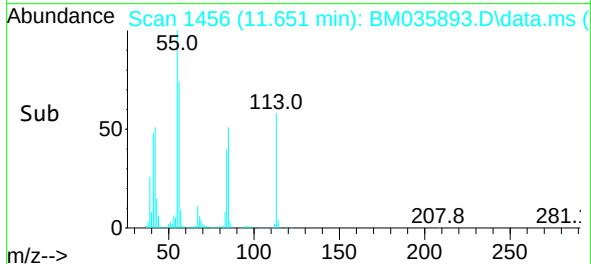
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



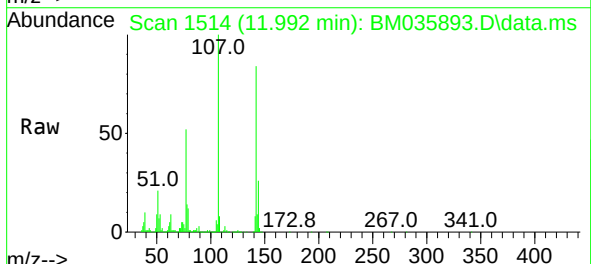
Tgt Ion:113 Resp: 229780
Ion Ratio Lower Upper
113 100
55 173.1 150.1 190.1
56 127.6 111.7 151.7

Manual Integrations
APPROVED

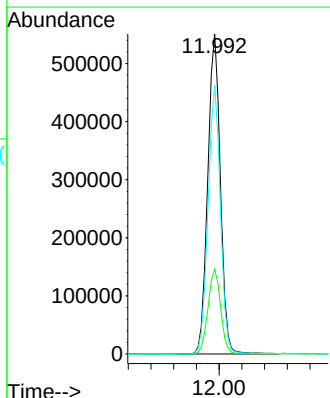
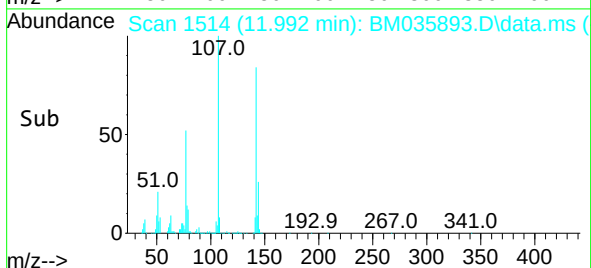
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

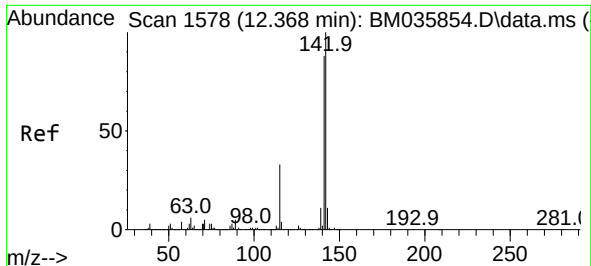


#36
4-Chloro-3-methylphenol
Concen: 46.831 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



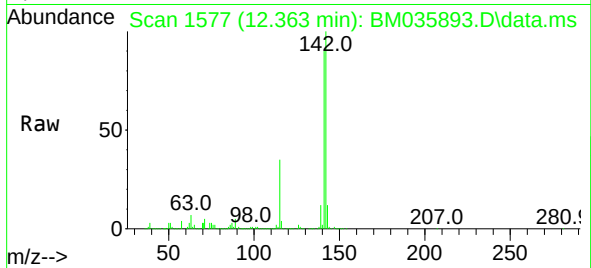
Tgt Ion:107 Resp: 847075
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 83.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.636 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

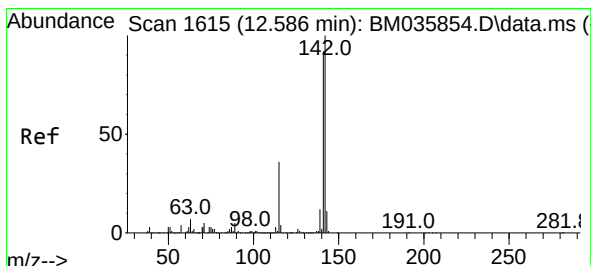
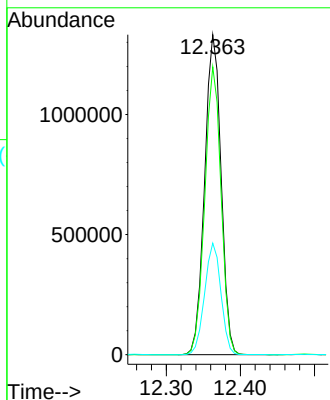
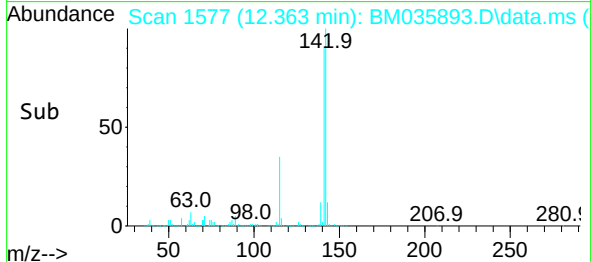
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



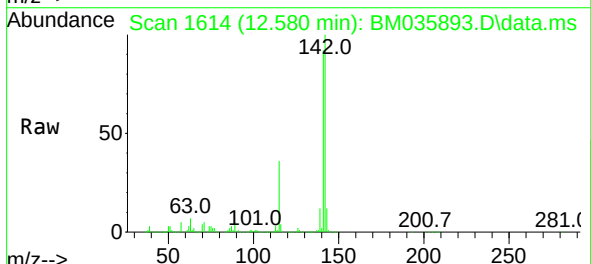
Tgt Ion:142 Resp: 2049550
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 34.9 29.6 44.4

Manual Integrations
APPROVED

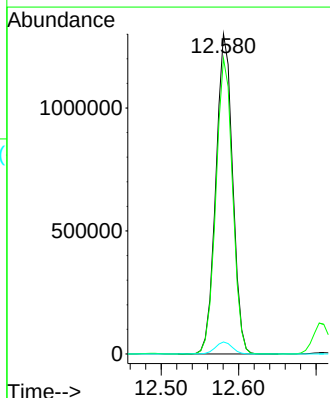
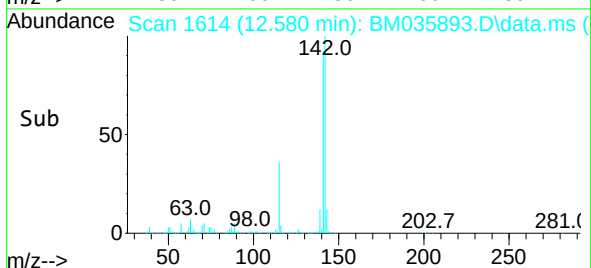
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

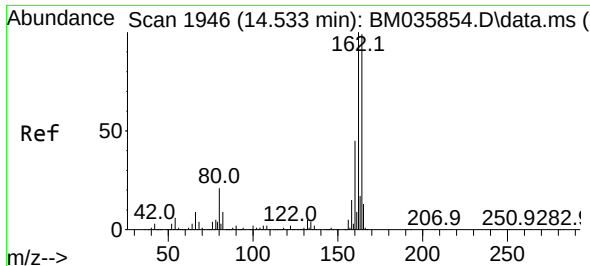


#38
1-Methylnaphthalene
Concen: 47.479 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



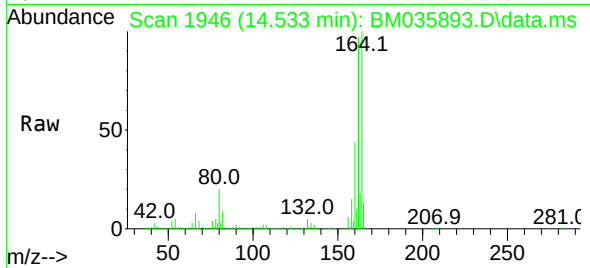
Tgt Ion:142 Resp: 1947501
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

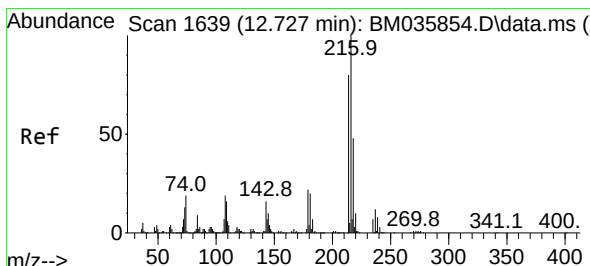
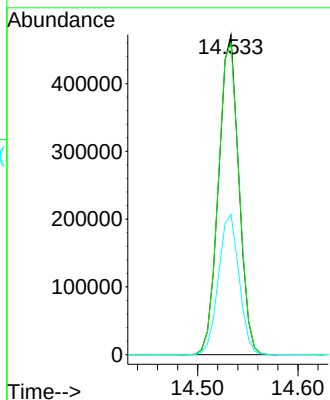
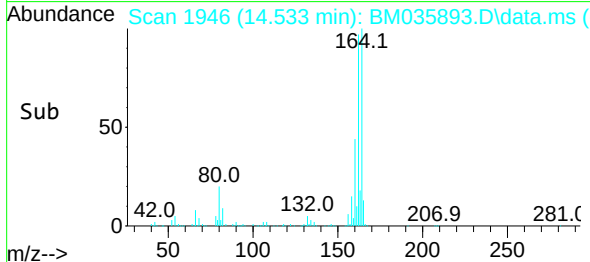
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



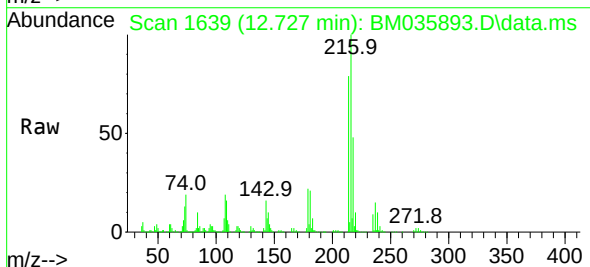
Tgt Ion:164 Resp: 659480
Ion Ratio Lower Upper
164 100
162 97.3 83.0 124.6
160 43.8 37.0 55.4

Manual Integrations
APPROVED

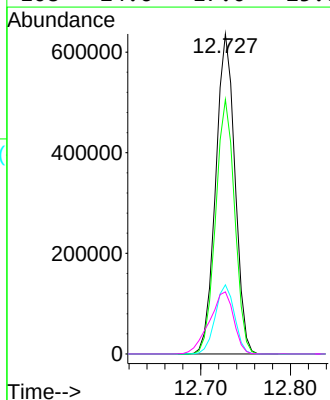
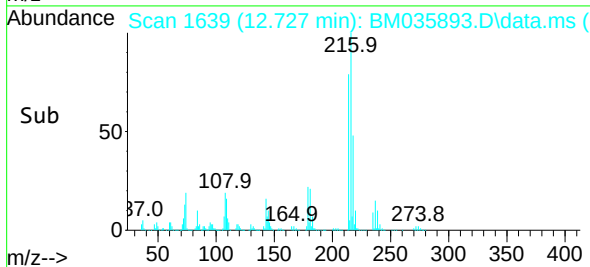
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

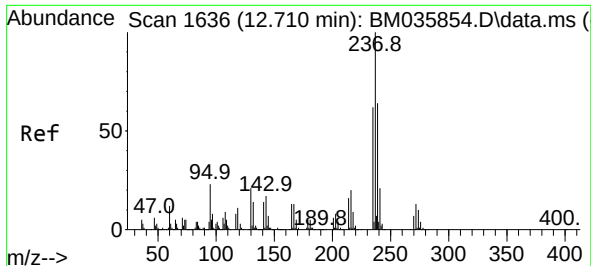


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.163 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



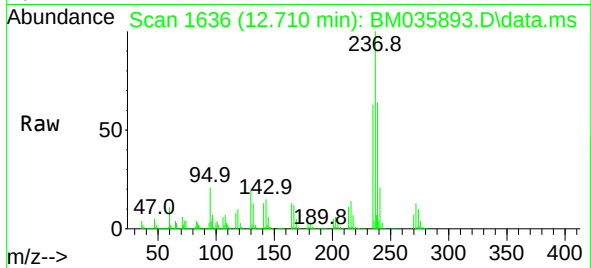
Tgt Ion:216 Resp: 945152
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.6 18.2 27.2
108 24.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 132.064 ng
RT: 12.710 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

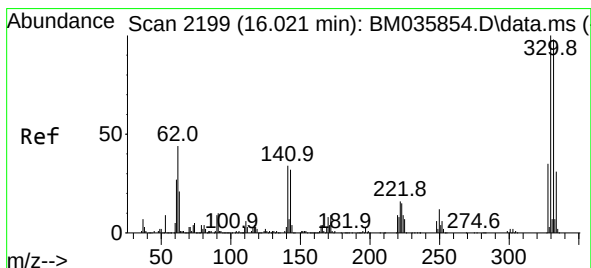
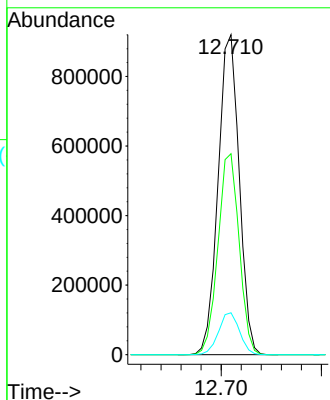
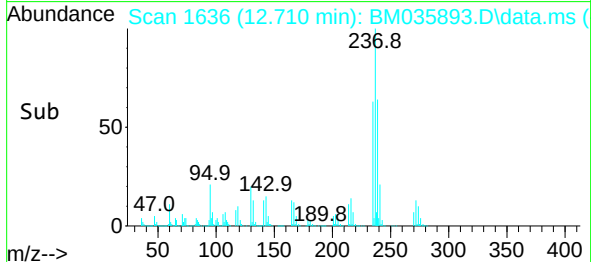
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



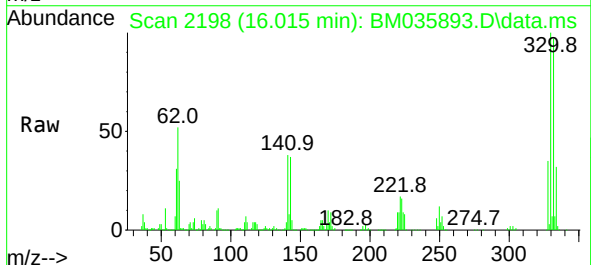
Tgt Ion:237 Resp: 1341169
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
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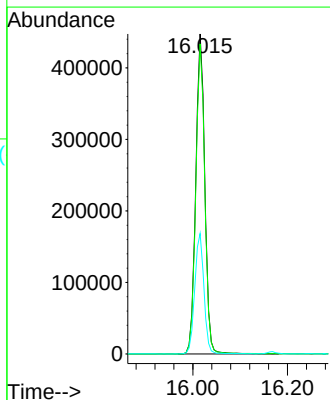
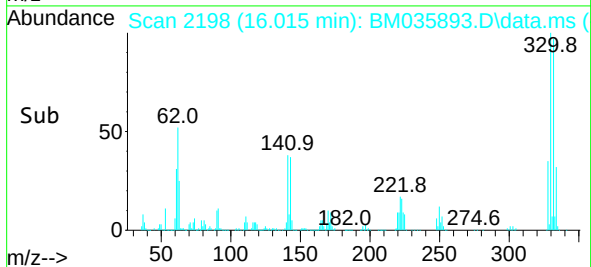
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

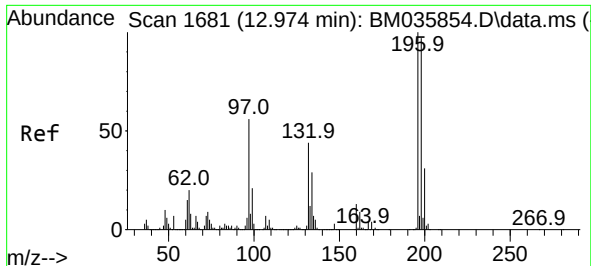


#42
2,4,6-Tribromophenol
Concen: 80.594 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



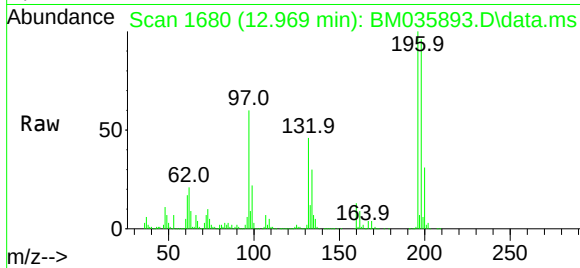
Tgt Ion:330 Resp: 594510
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 47.808 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

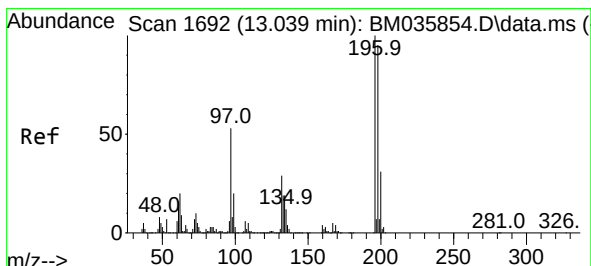
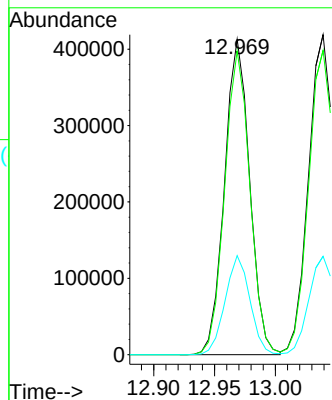
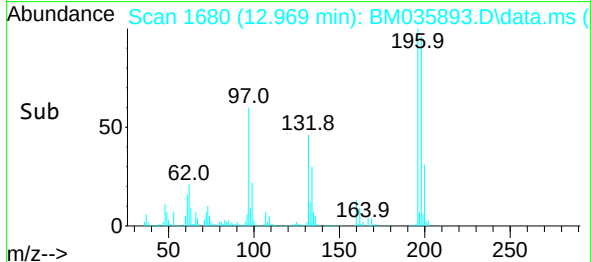
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:196 Resp: 595410
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 31.4 24.9 37.3

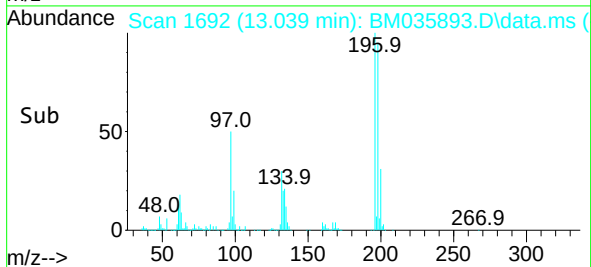
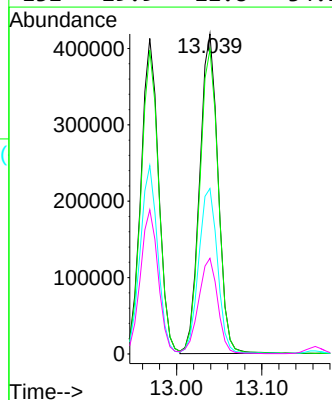
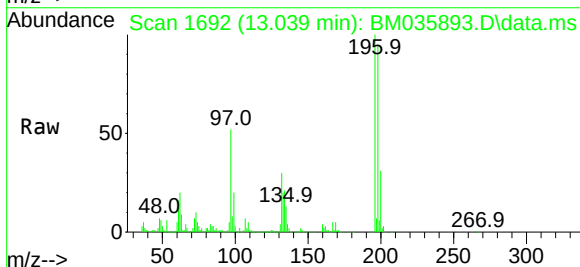
Manual Integrations
APPROVED

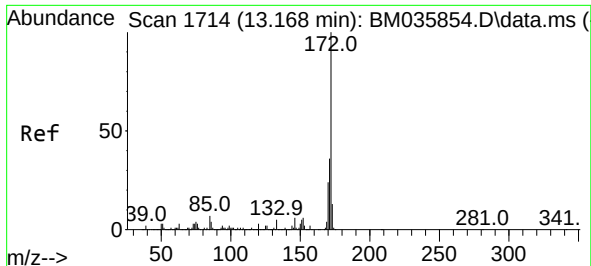
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#44
2,4,5-Trichlorophenol
Concen: 47.787 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

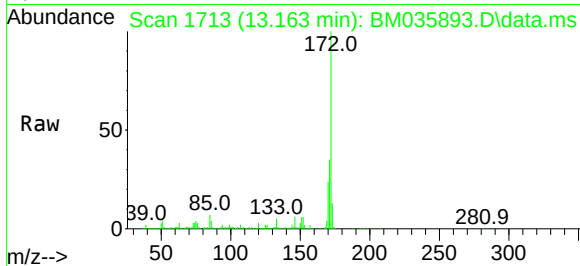
Tgt Ion:196 Resp: 627523
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 51.7 43.4 65.2
132 29.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 56.895 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

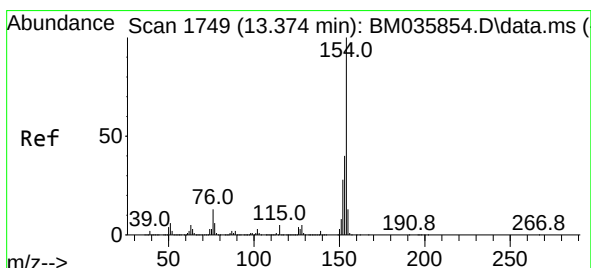
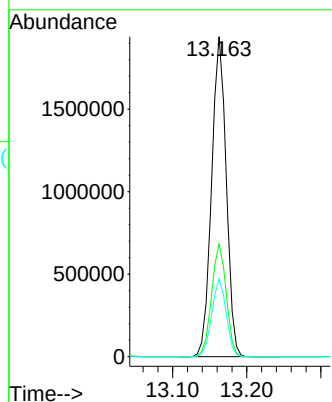
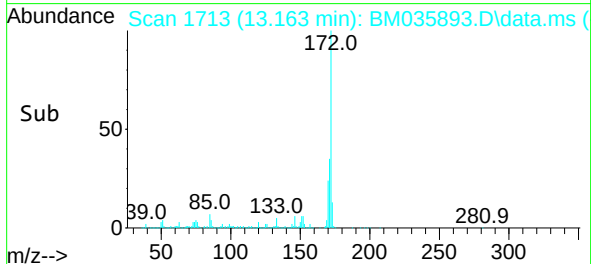
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



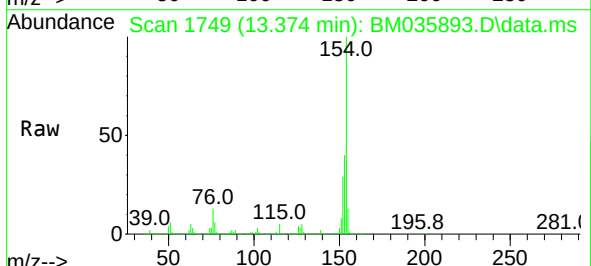
Tgt Ion:172 Resp: 2654454
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.3 18.7 28.1

Manual Integrations
APPROVED

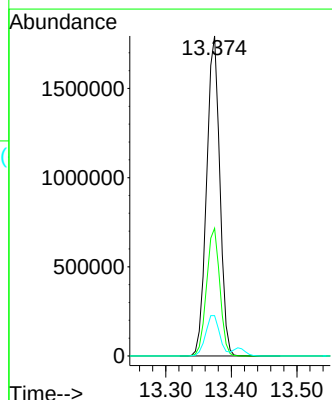
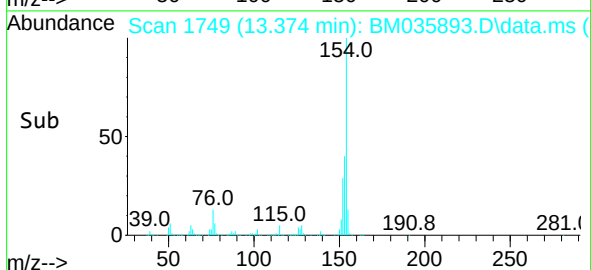
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

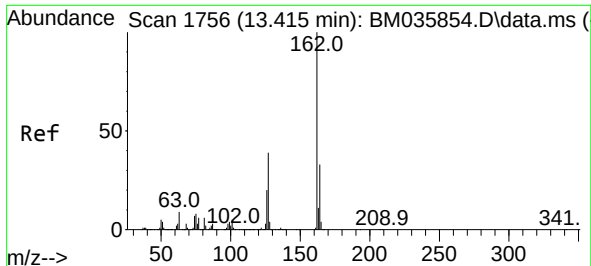


#46
1,1'-Biphenyl
Concen: 50.035 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



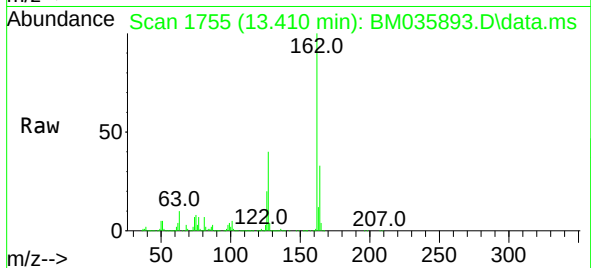
Tgt Ion:154 Resp: 2510134
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.451 ng
RT: 13.410 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

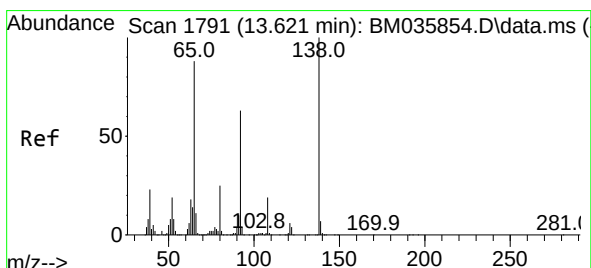
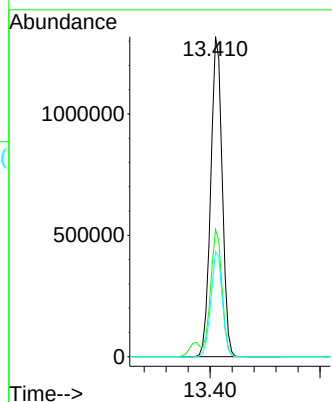
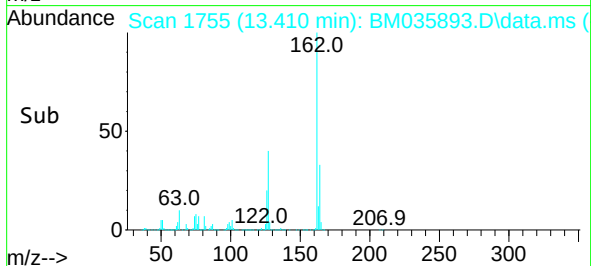
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:162 Resp: 1906790
Ion Ratio Lower Upper
162 100
127 39.8 30.6 45.8
164 32.8 26.6 39.8

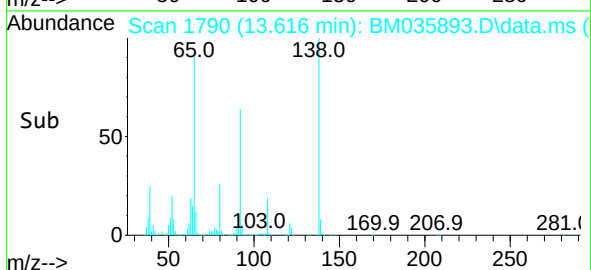
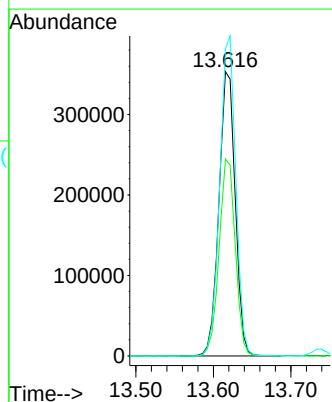
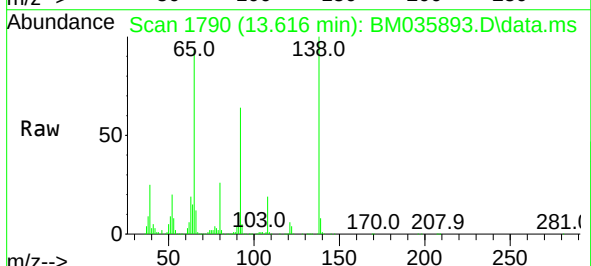
Manual Integrations
APPROVED

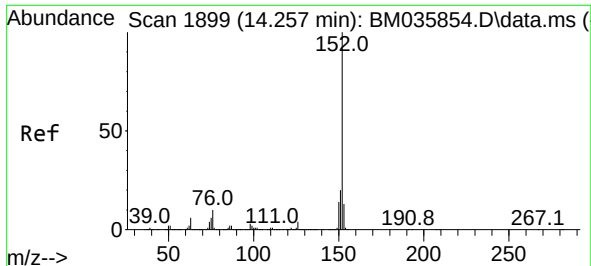
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#48
2-Nitroaniline
Concen: 48.664 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

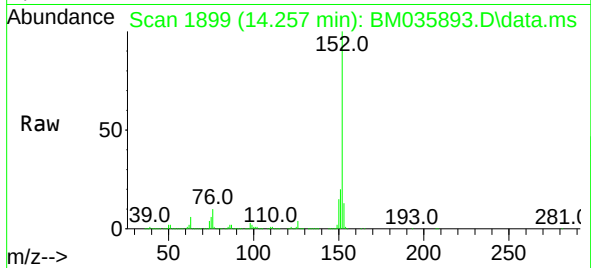
Tgt Ion: 65 Resp: 517064
Ion Ratio Lower Upper
65 100
92 69.3 53.7 80.5
138 108.1 83.9 125.9





#49
Acenaphthylene
Concen: 50.098 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

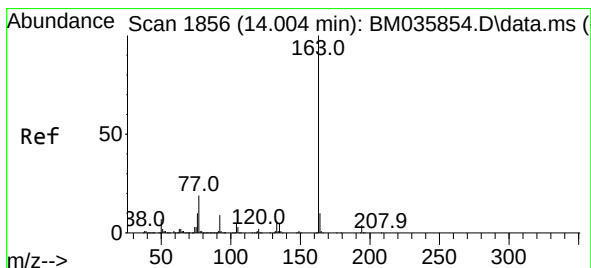
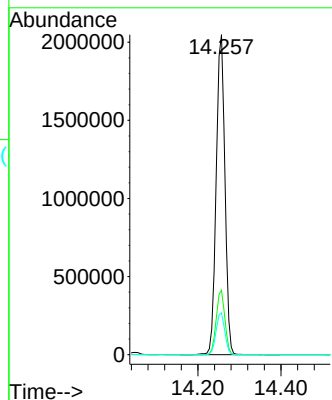
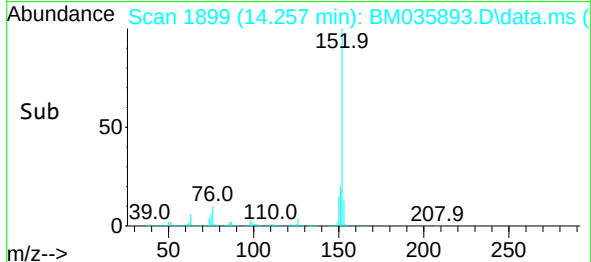
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



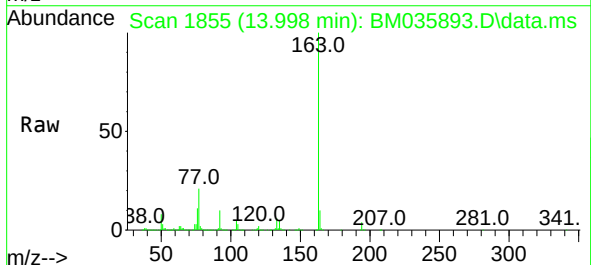
Tgt Ion:152 Resp: 2974458
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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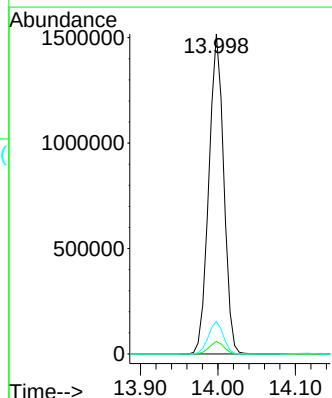
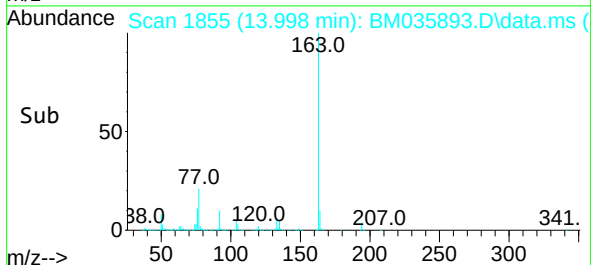
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

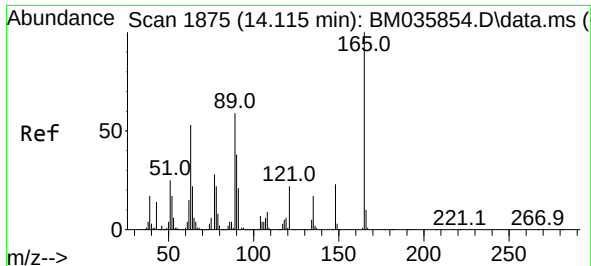


#50
Dimethylphthalate
Concen: 46.677 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



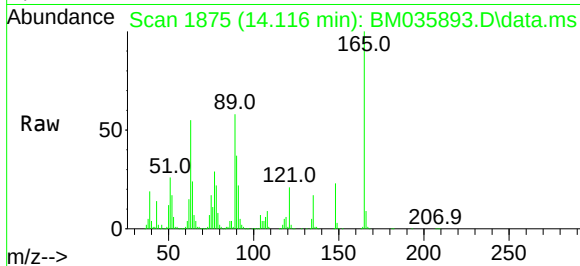
Tgt Ion:163 Resp: 2026144
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.106 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

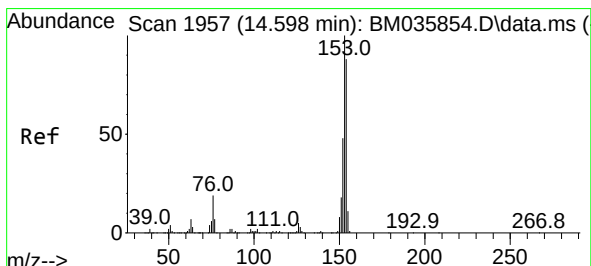
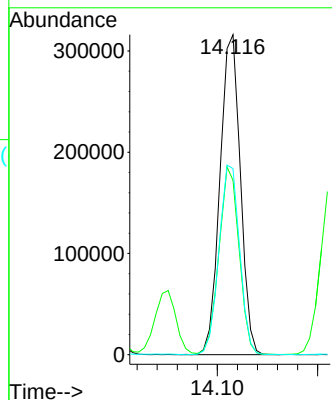
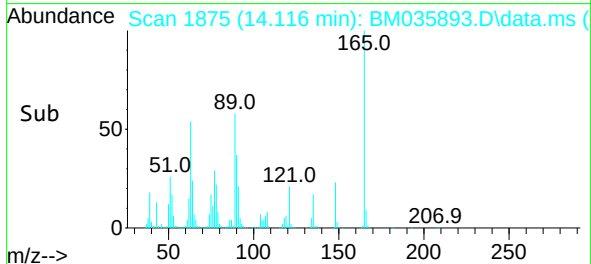
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



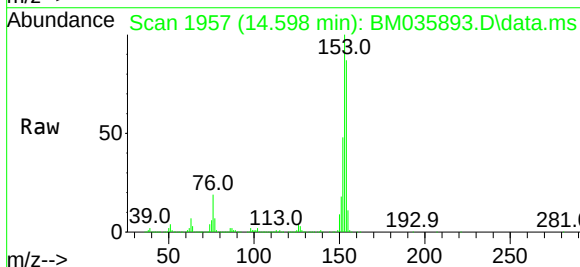
Tgt Ion:165 Resp: 445738
Ion Ratio Lower Upper
165 100
63 54.5 50.2 75.2
89 58.2 48.4 72.6

Manual Integrations
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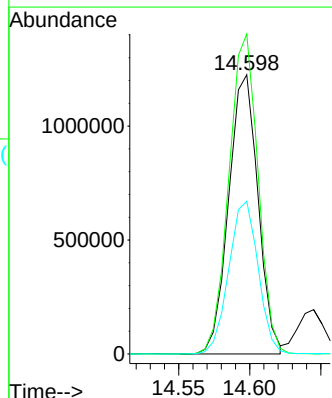
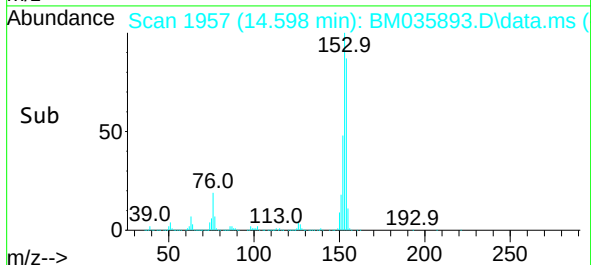
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

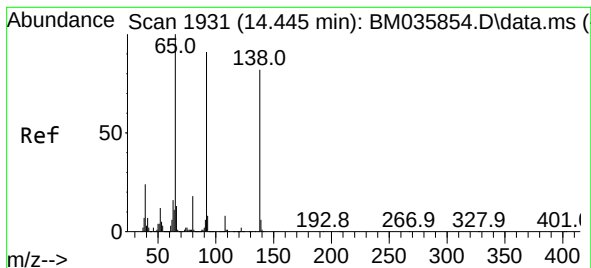


#52
Acenaphthene
Concen: 49.484 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



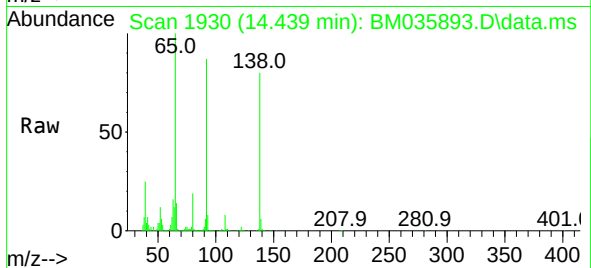
Tgt Ion:154 Resp: 1759999
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 54.7 43.4 65.2





#53
3-Nitroaniline
Concen: 29.813 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

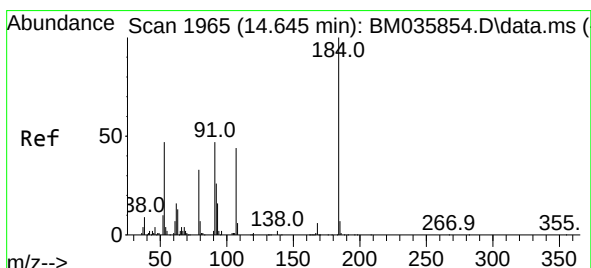
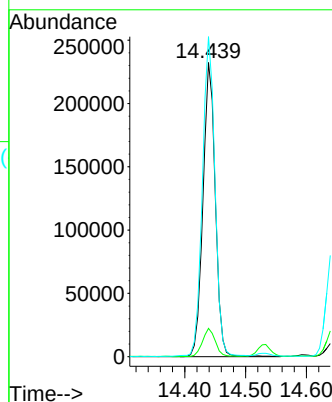
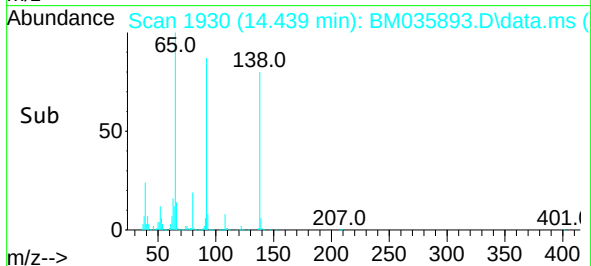
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:138 Resp: 325810
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 108.8 91.5 137.3

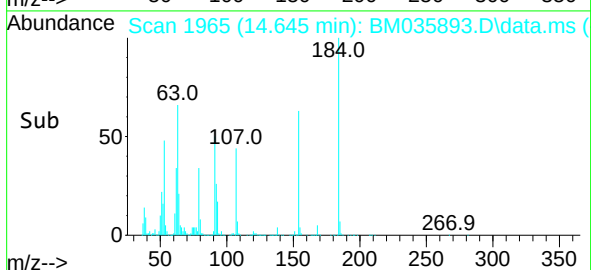
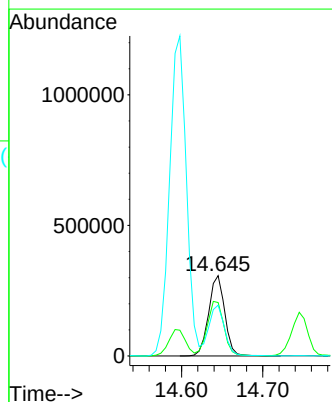
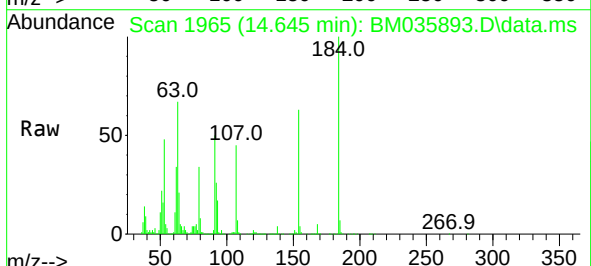
Manual Integrations
APPROVED

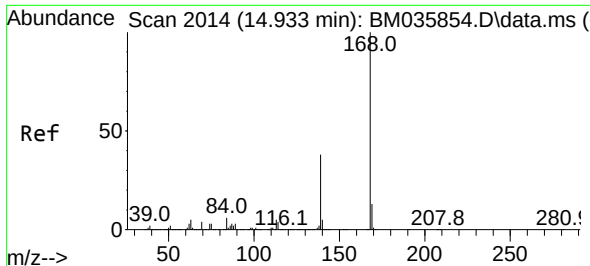
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#54
2,4-Dinitrophenol
Concen: 94.504 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

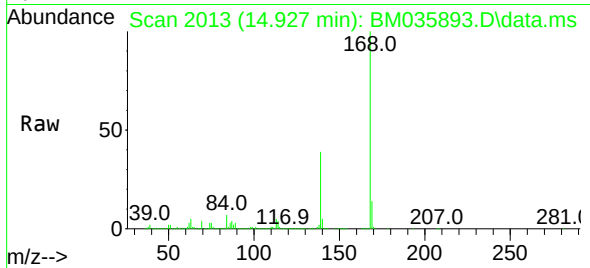
Tgt Ion:184 Resp: 422685
Ion Ratio Lower Upper
184 100
63 66.5 59.5 89.3
154 63.2 55.6 83.4





#55
Dibenzenofuran
Concen: 47.043 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

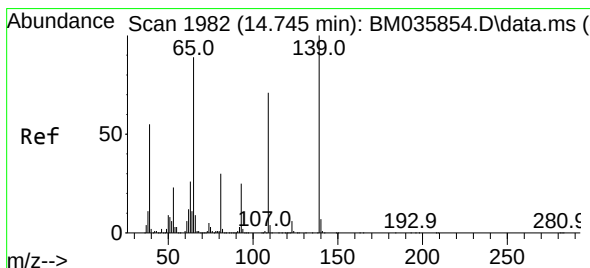
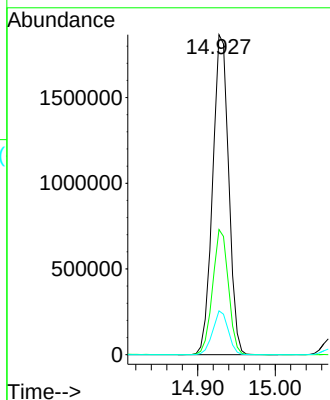
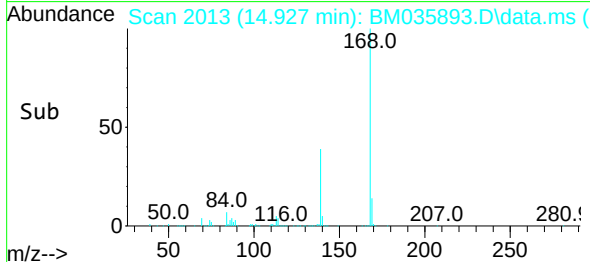
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:168 Resp: 268072
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.7 10.6 16.0

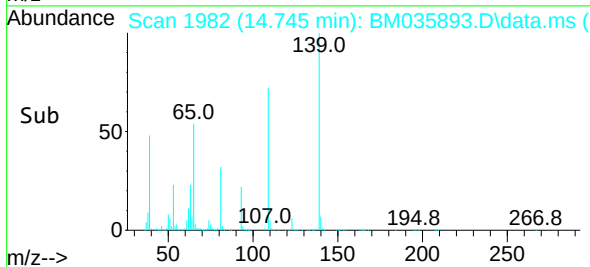
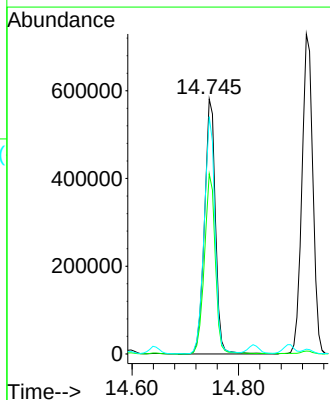
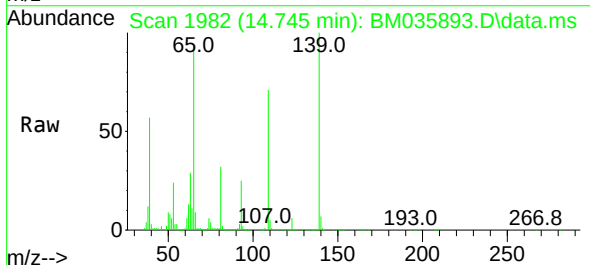
Manual Integrations
APPROVED

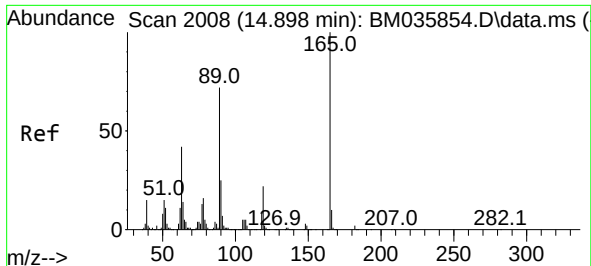
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#56
4-Nitrophenol
Concen: 96.959 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

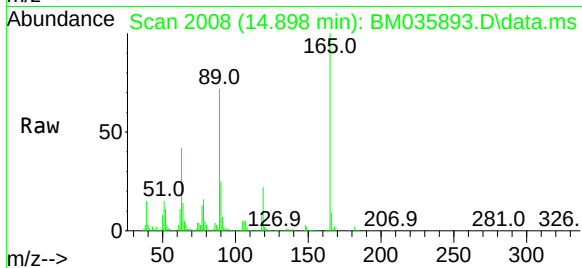
Tgt Ion:139 Resp: 831391
Ion Ratio Lower Upper
139 100
109 70.7 62.5 102.5
65 93.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 49.233 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

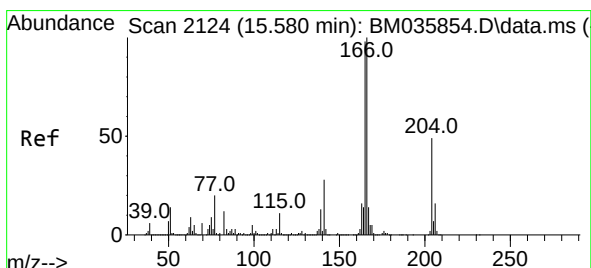
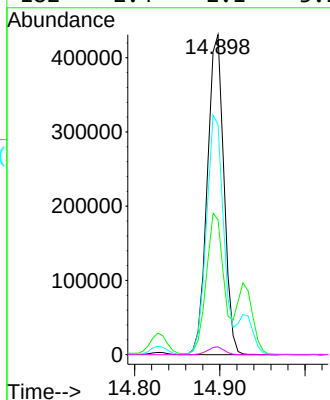
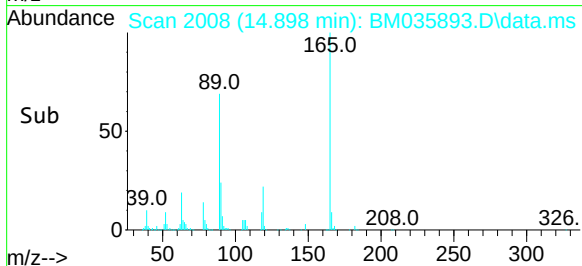
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



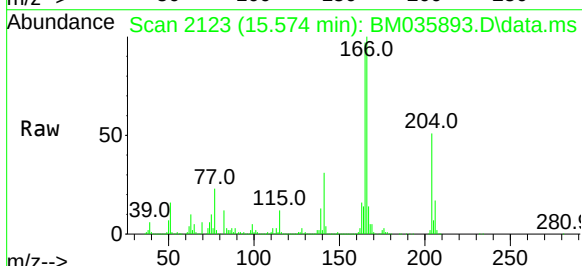
Tgt Ion:165 Resp: 584819
Ion Ratio Lower Upper
165 100
63 42.2 35.6 53.4
89 71.9 57.3 85.9
182 2.4 2.1 3.1

Manual Integrations
APPROVED

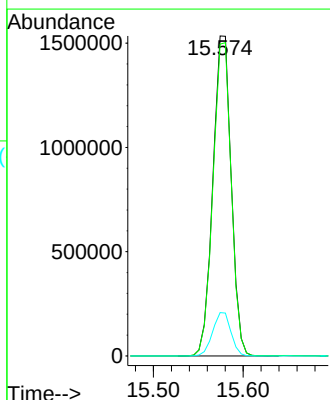
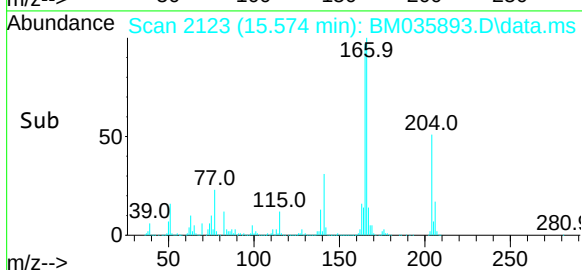
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

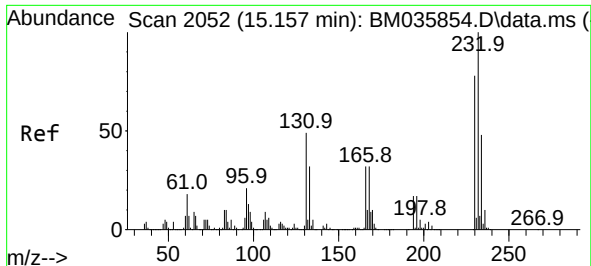


#58
Fluorene
Concen: 48.604 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



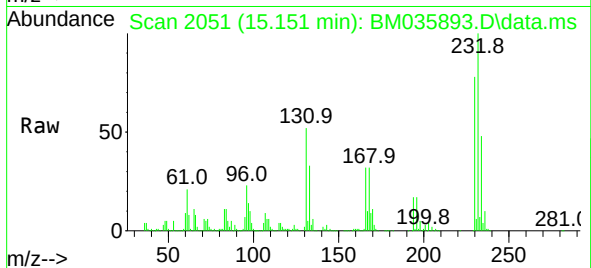
Tgt Ion:166 Resp: 2174650
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.201 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

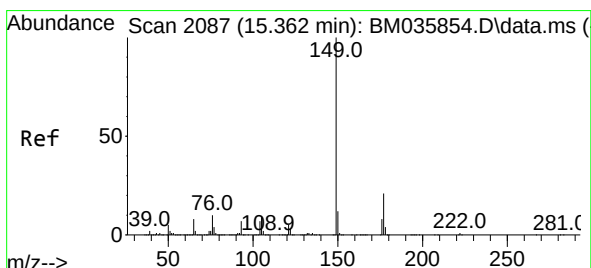
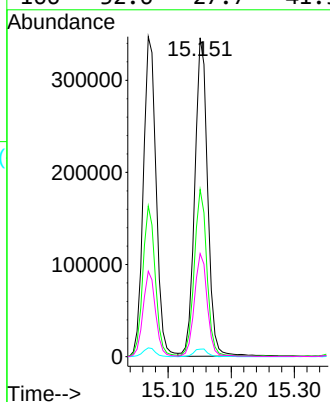
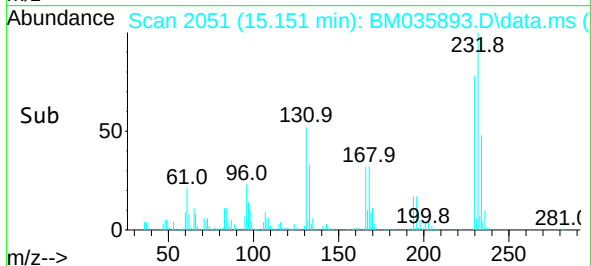
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:232 Resp: 487670
Ion Ratio Lower Upper
232 100
131 51.4 41.0 61.6
130 2.6 2.3 3.5
166 32.6 27.7 41.5

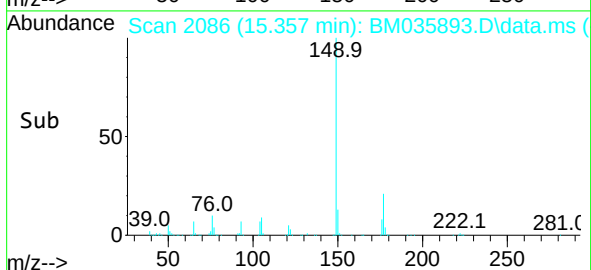
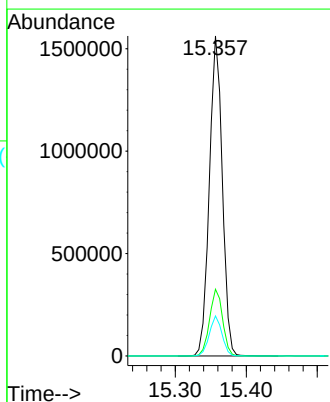
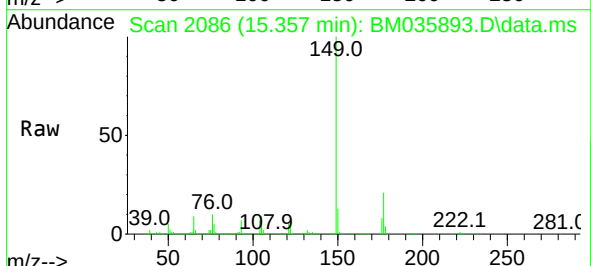
Manual Integrations
APPROVED

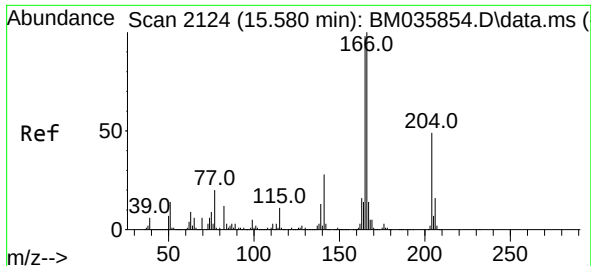
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#60
Diethylphthalate
Concen: 45.940 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

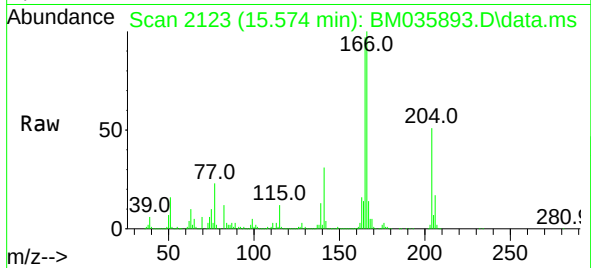
Tgt Ion:149 Resp: 1975985
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.992 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

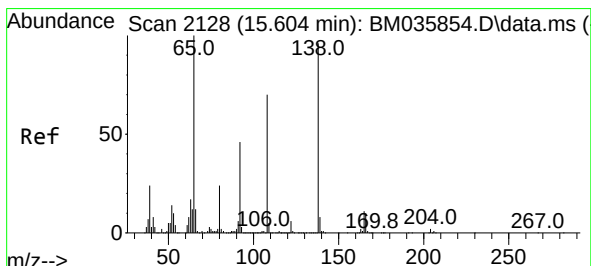
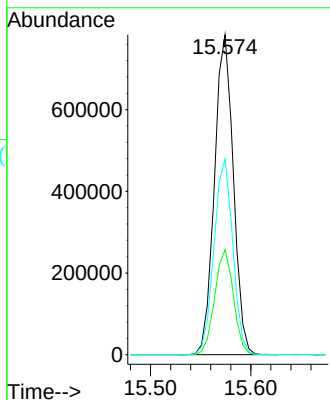
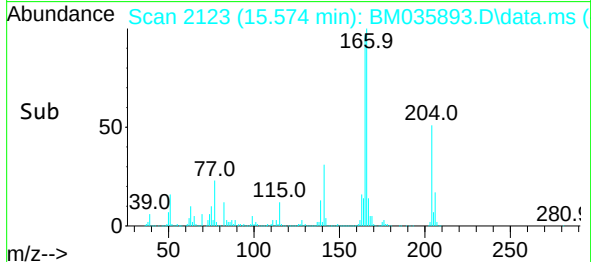
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:204 Resp: 1022978
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.1 51.2 76.8

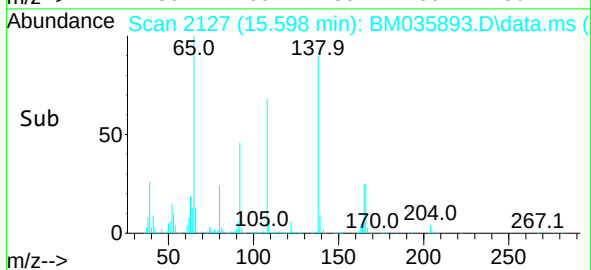
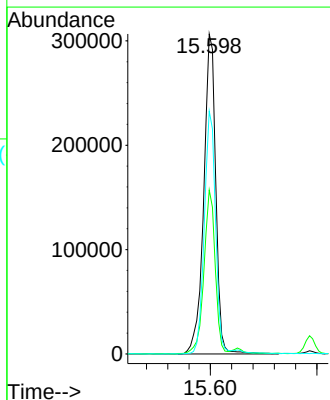
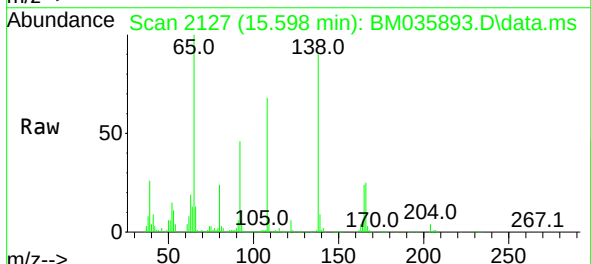
Manual Integrations
APPROVED

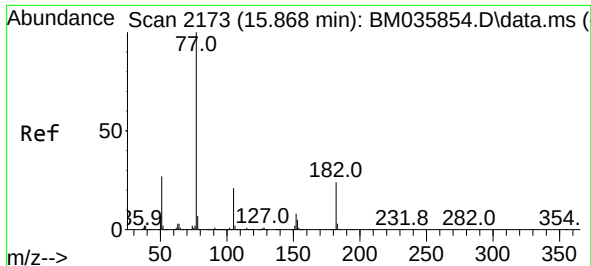
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#62
4-Nitroaniline
Concen: 42.932 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

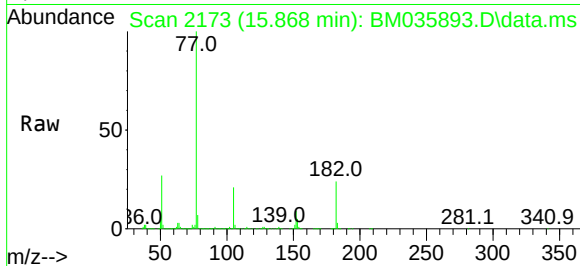
Tgt Ion:138 Resp: 480416
Ion Ratio Lower Upper
138 100
92 51.2 30.8 70.8
108 75.9 65.7 105.7





#63
Azobenzene
Concen: 47.380 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

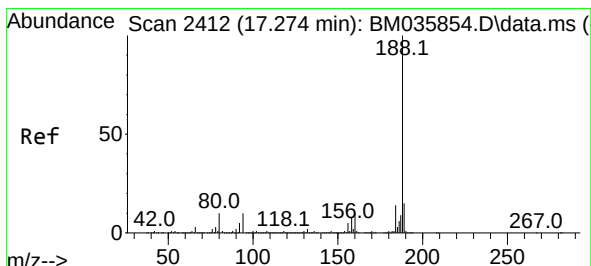
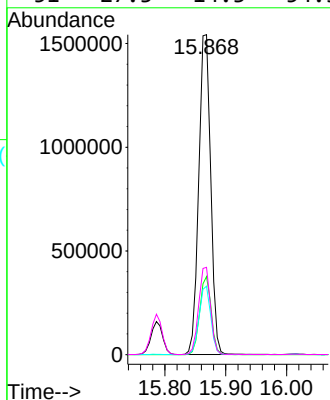
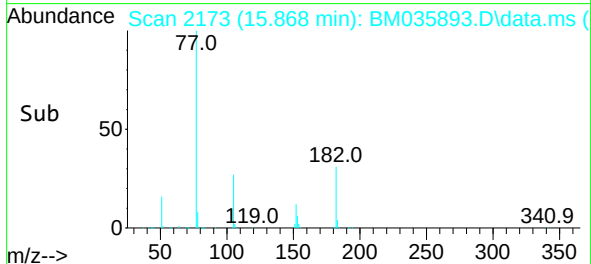
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



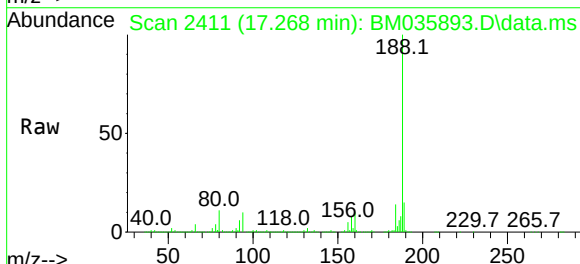
Tgt Ion: 77 Resp: 209255
Ion Ratio Lower Upper
77 100
182 24.4 4.9 44.9
105 21.4 0.0 39.6
51 27.3 14.3 54.3

Manual Integrations
APPROVED

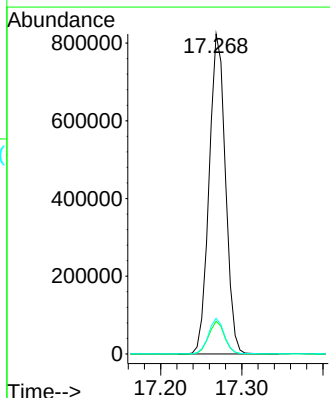
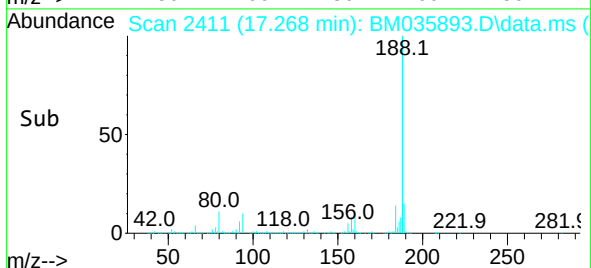
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

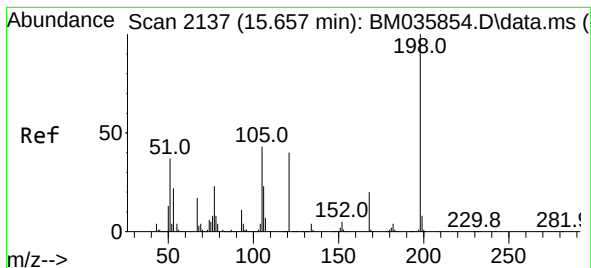


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



Tgt Ion:188 Resp: 1149519
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 11.1 7.6 11.4





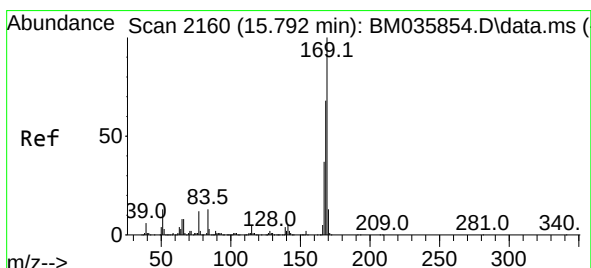
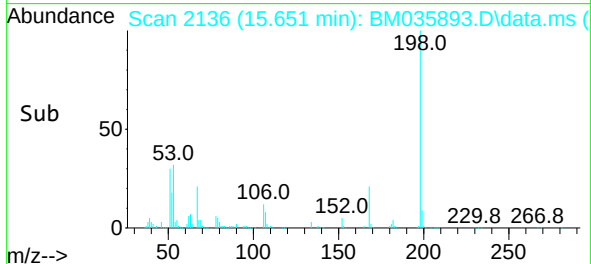
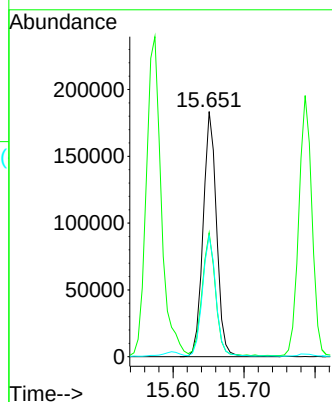
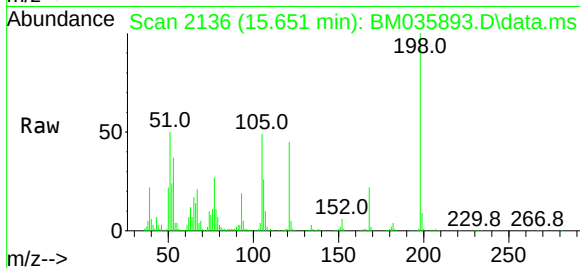
#65
4,6-Dinitro-2-methylphenol
Concen: 41.895 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS

Tgt Ion:198 Resp: 241831
Ion Ratio Lower Upper
198 100
51 50.5 29.0 69.0
105 49.4 22.1 62.1

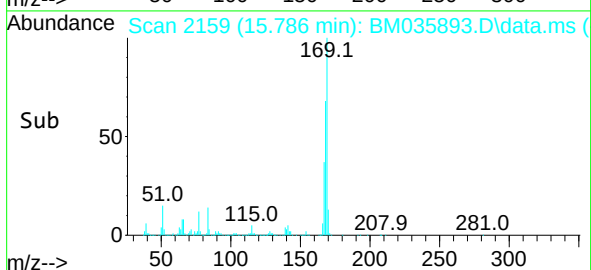
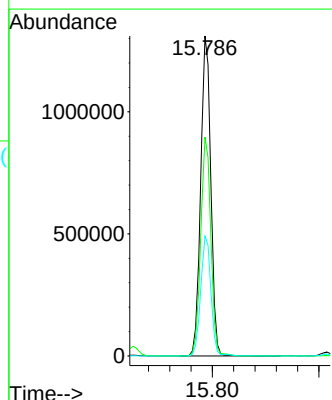
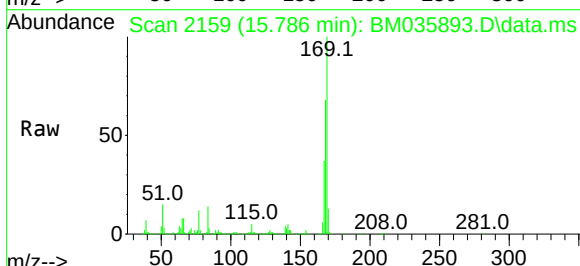
Manual Integrations
APPROVED

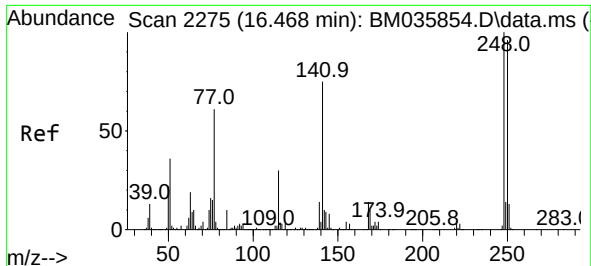
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#66
n-Nitrosodiphenylamine
Concen: 51.079 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

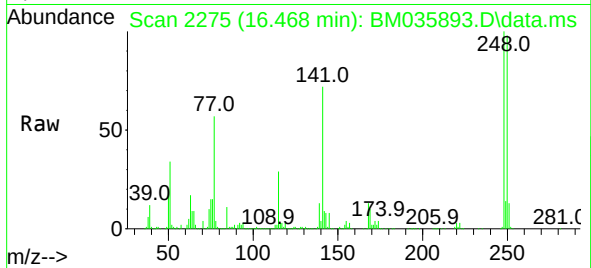
Tgt Ion:169 Resp: 1724136
Ion Ratio Lower Upper
169 100
168 68.4 54.3 81.5
167 37.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.811 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

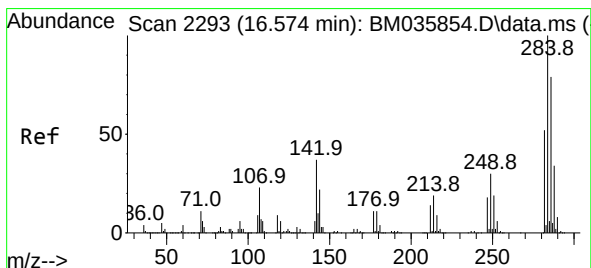
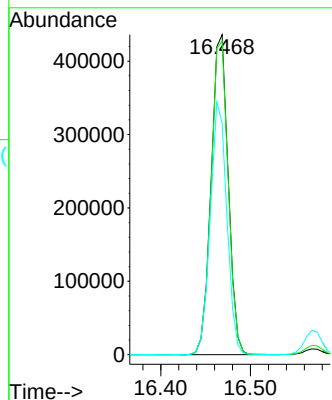
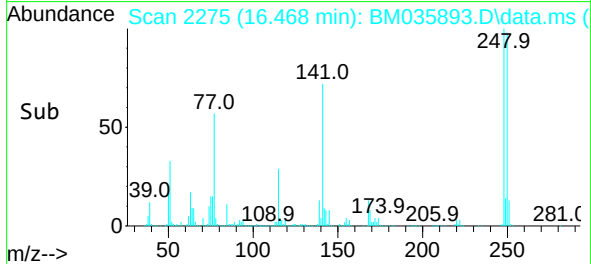
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



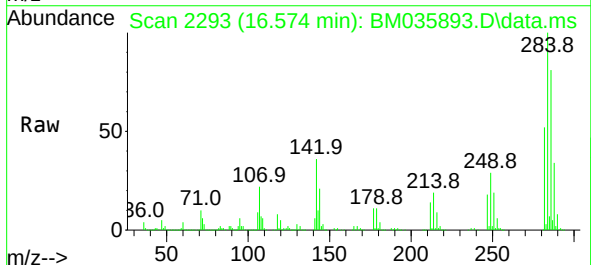
Tgt Ion:248 Resp: 57560
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 72.5 66.0 99.0

Manual Integrations
APPROVED

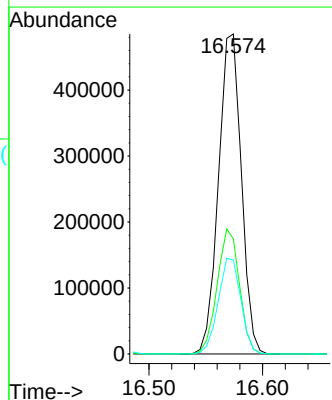
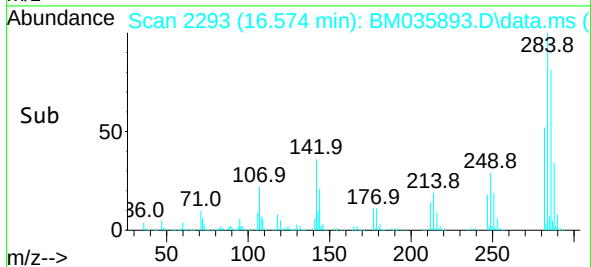
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

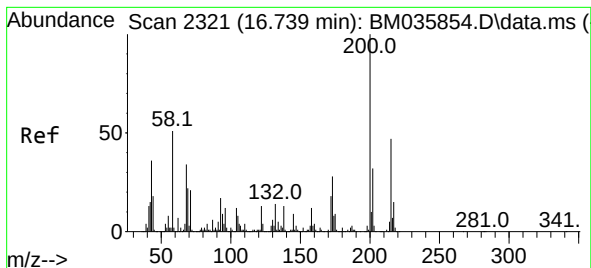


#68
Hexachlorobenzene
Concen: 50.526 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



Tgt Ion:284 Resp: 677778
Ion Ratio Lower Upper
284 100
142 36.0 33.6 50.4
249 29.3 26.2 39.2





#69

Atrazine

Concen: 59.382 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035893.D

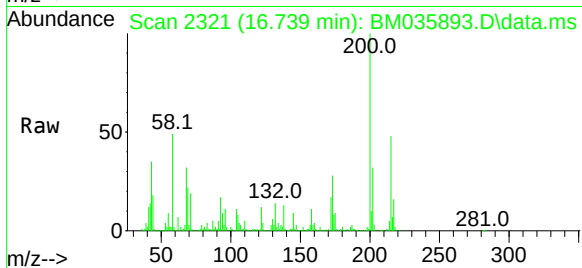
Acq: 21 Jul 2022 17:40

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMS



Tgt Ion:200 Resp: 526708

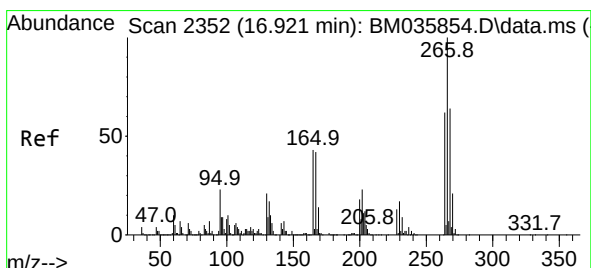
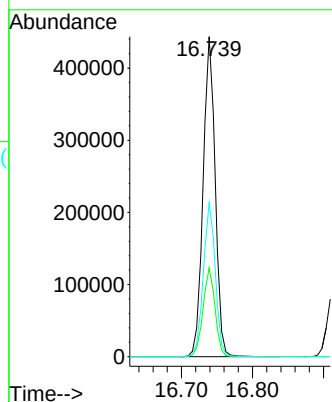
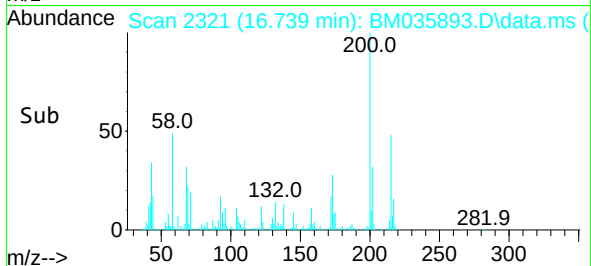
Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.6	46.6
215	48.1	26.2	66.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#70

Pentachlorophenol

Concen: 105.972 ng

RT: 16.915 min Scan# 2351

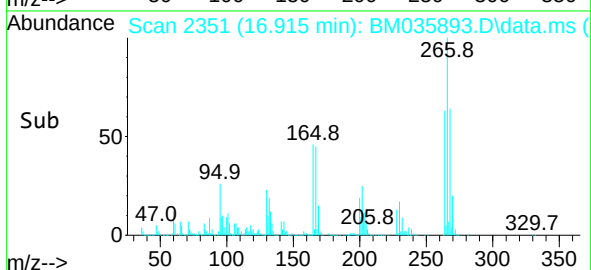
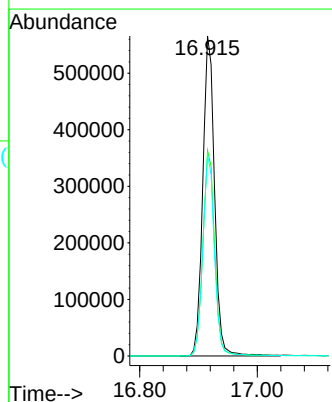
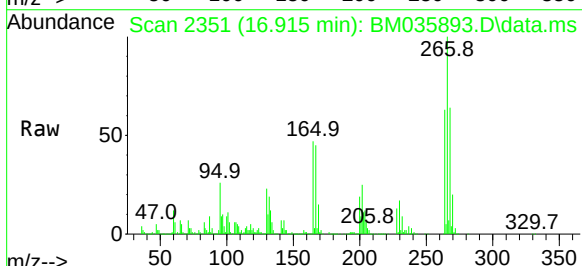
Delta R.T. -0.006 min

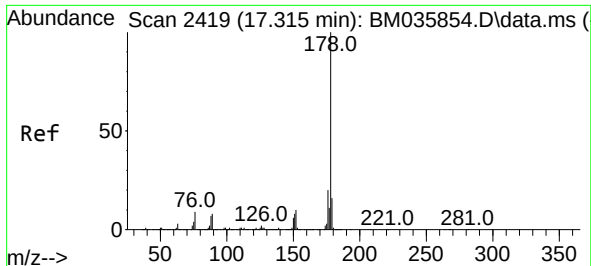
Lab File: BM035893.D

Acq: 21 Jul 2022 17:40

Tgt Ion:266 Resp: 788820

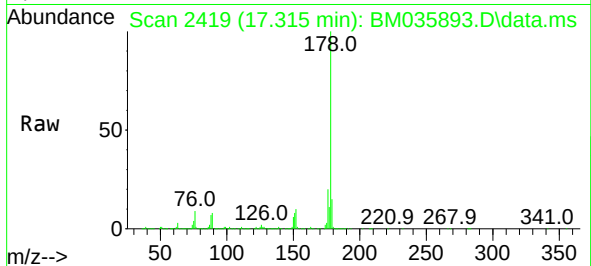
Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.9	77.9
264	62.9	50.6	76.0





#71
Phenanthrene
Concen: 49.516 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

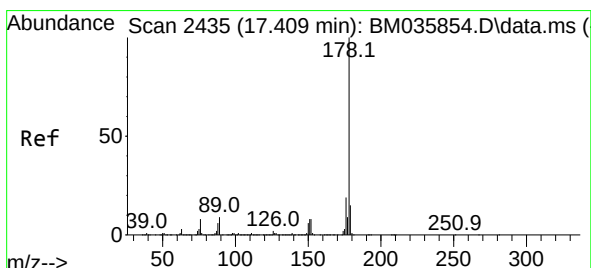
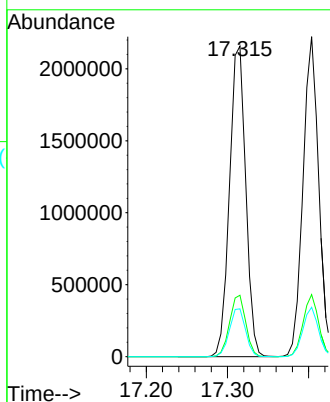
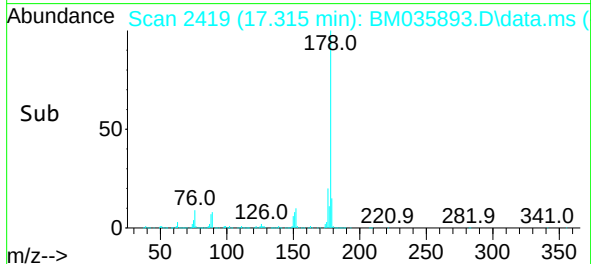
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



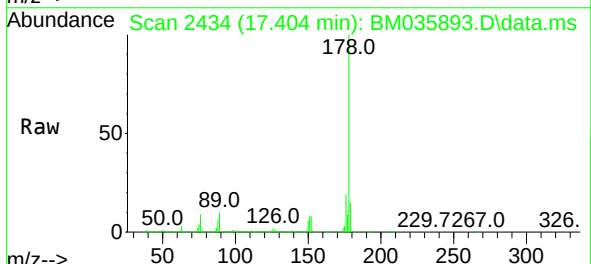
Tgt Ion:178 Resp: 2994340
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

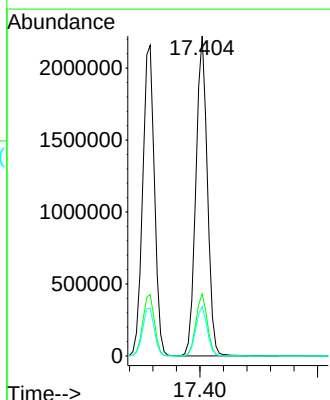
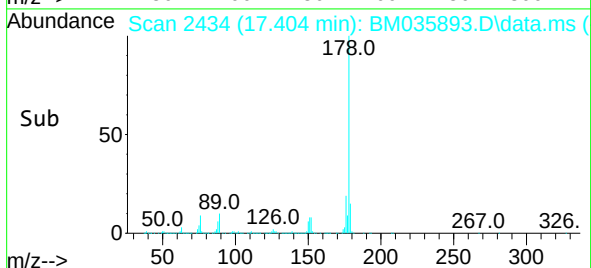
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

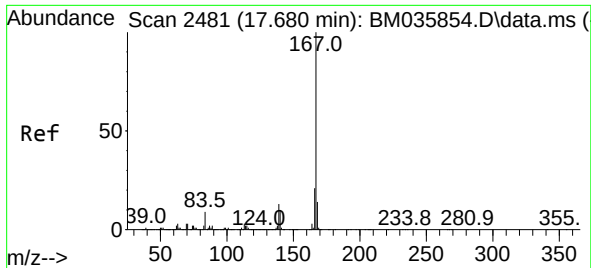


#72
Anthracene
Concen: 51.157 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



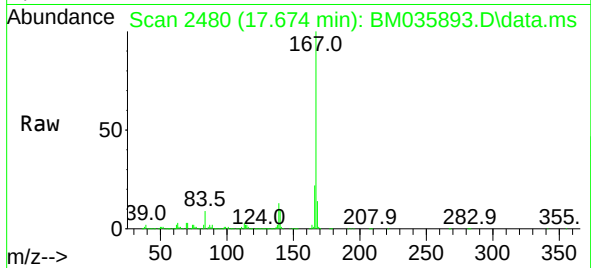
Tgt Ion:178 Resp: 3006979
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 46.114 ng
 RT: 17.674 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BM035893.D
 Acq: 21 Jul 2022 17:40

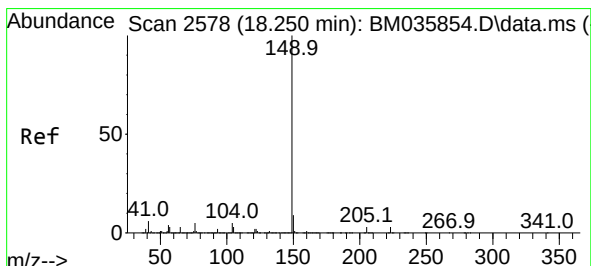
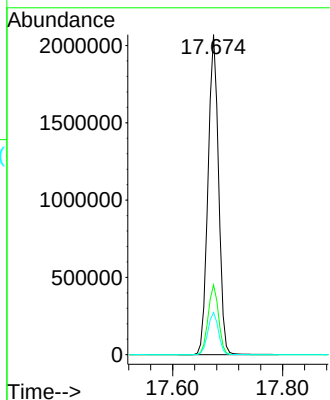
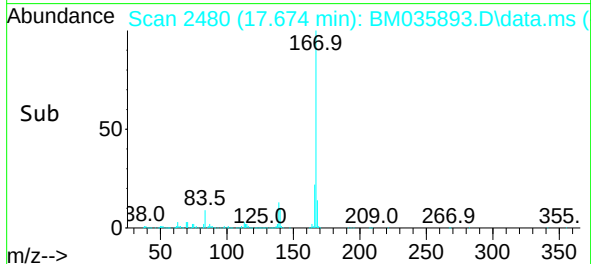
Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3AMS



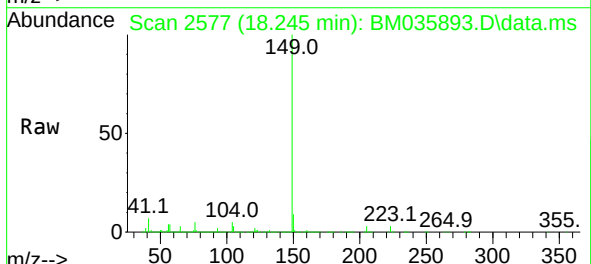
Tgt Ion:167 Resp: 2749504
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.2 10.9 16.3

Manual Integrations
 APPROVED

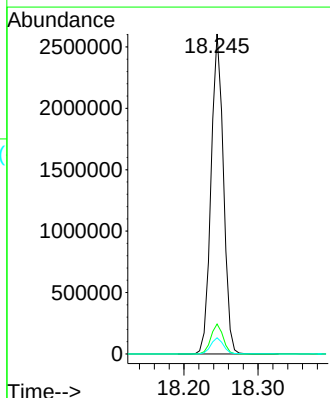
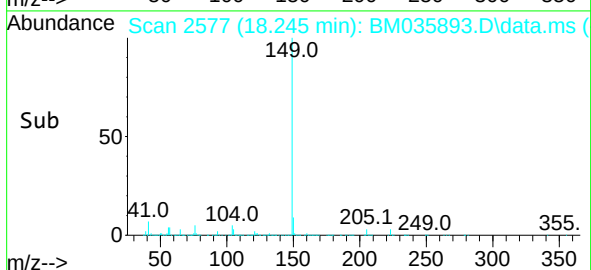
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

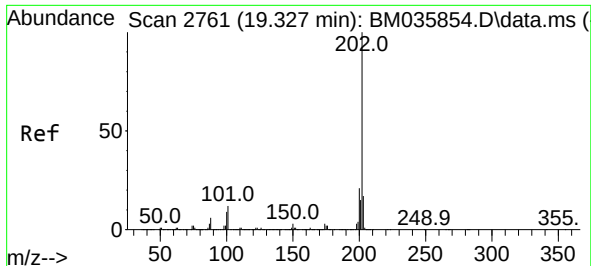


#74
 Di-n-butylphthalate
 Concen: 49.642 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM035893.D
 Acq: 21 Jul 2022 17:40



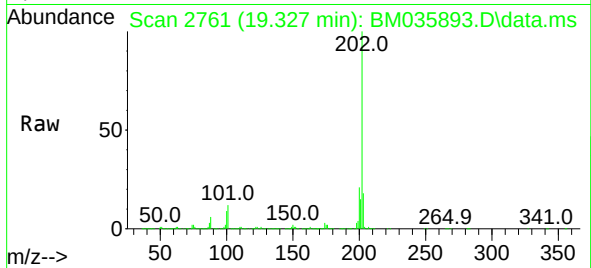
Tgt Ion:149 Resp: 3013631
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 47.344 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

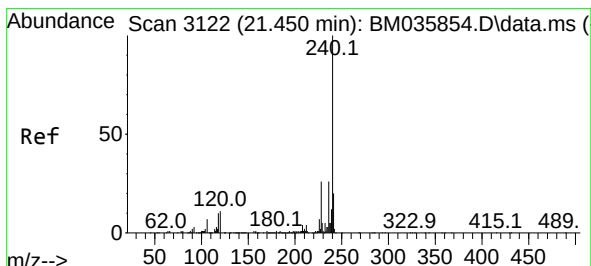
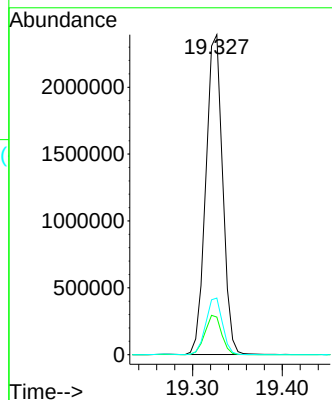
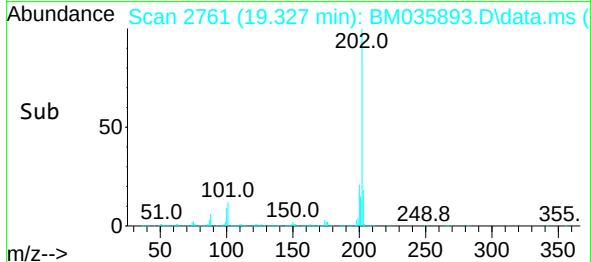
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



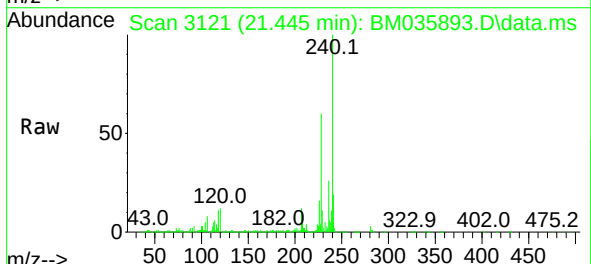
Tgt Ion:202 Resp: 3111928
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
APPROVED

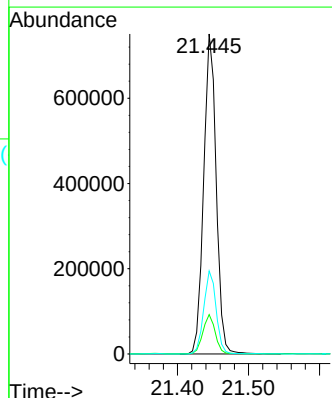
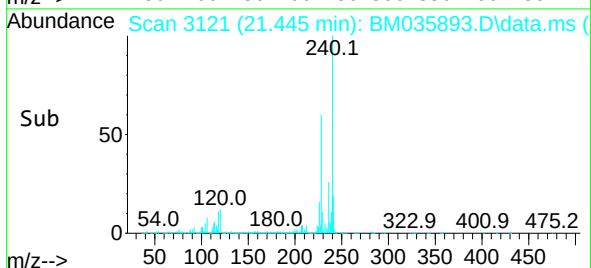
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

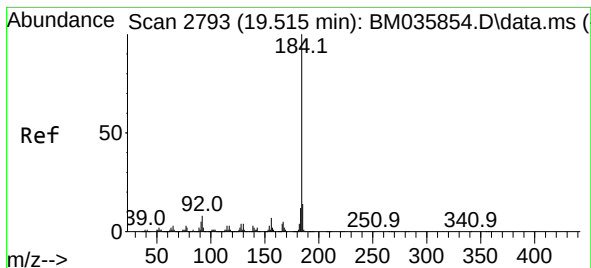


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



Tgt Ion:240 Resp: 923408
Ion Ratio Lower Upper
240 100
120 12.3 9.4 14.0
236 26.0 20.6 30.8





#77

Benzidine

Concen: 98.022 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035893.D

Acq: 21 Jul 2022 17:40

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMS

Tgt Ion:184 Resp: 158916

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

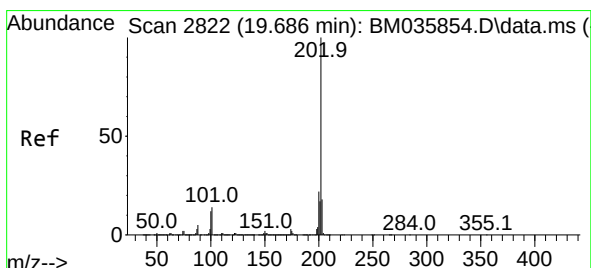
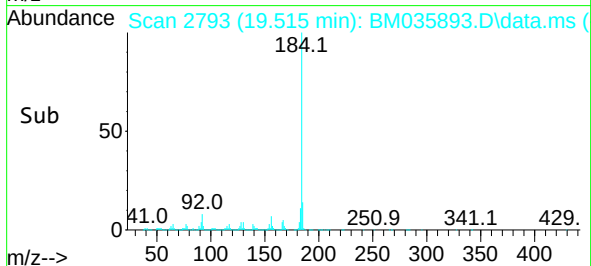
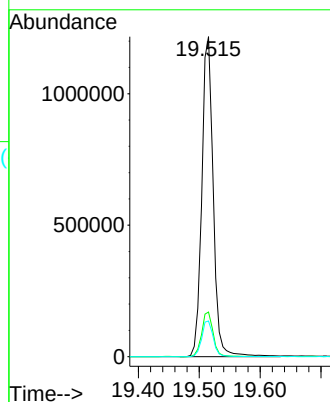
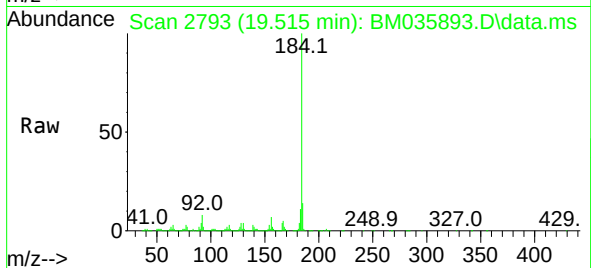
183 11.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#78

Pyrene

Concen: 52.736 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035893.D

Acq: 21 Jul 2022 17:40

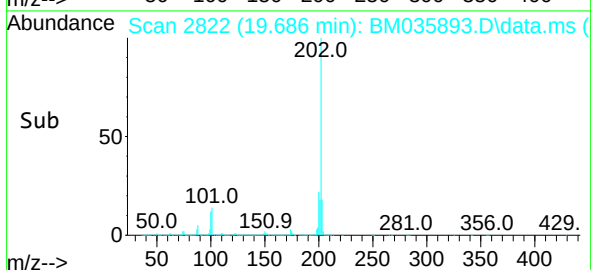
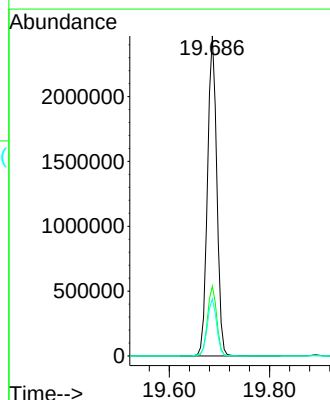
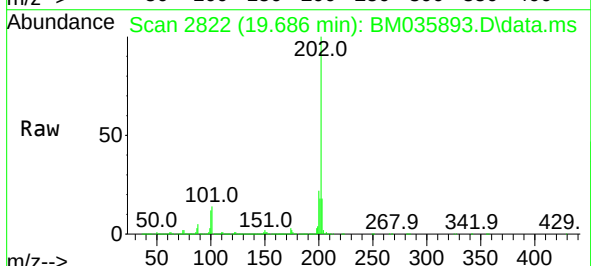
Tgt Ion:202 Resp: 3184085

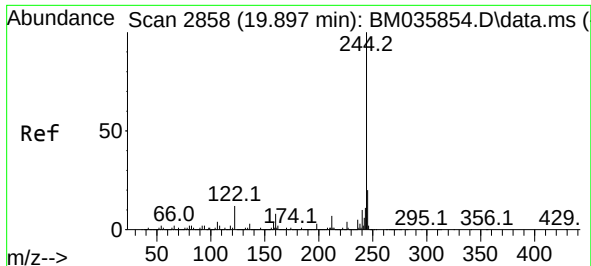
Ion Ratio Lower Upper

202 100

200 21.8 16.7 25.1

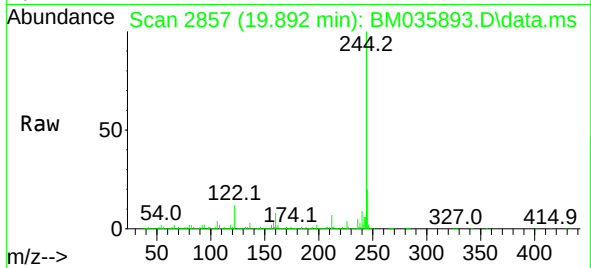
203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 63.443 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035893.D
 Acq: 21 Jul 2022 17:40

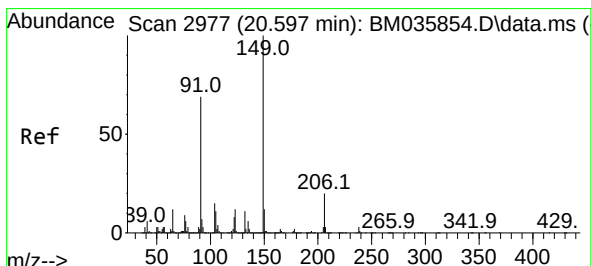
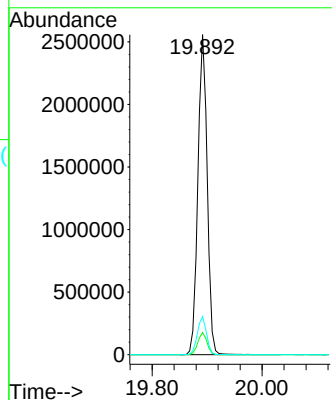
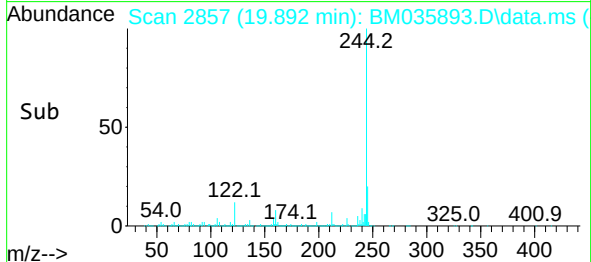
Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3AMS



Tgt Ion:244 Resp: 3010985
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 11.9 8.3 12.5

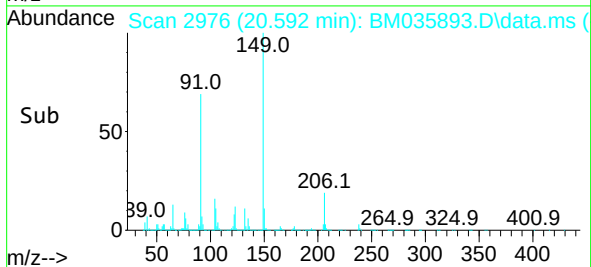
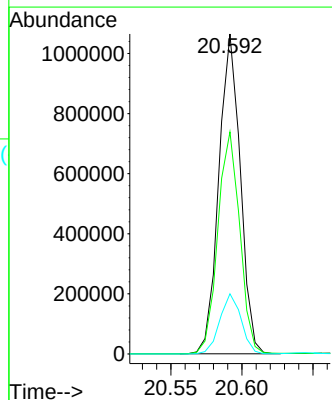
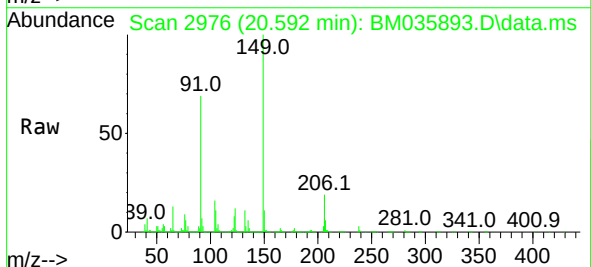
Manual Integrations
 APPROVED

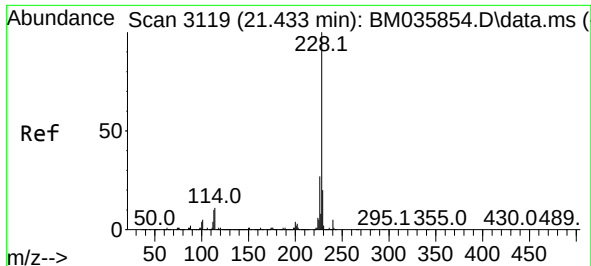
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022



#80
 Butylbenzylphthalate
 Concen: 51.820 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035893.D
 Acq: 21 Jul 2022 17:40

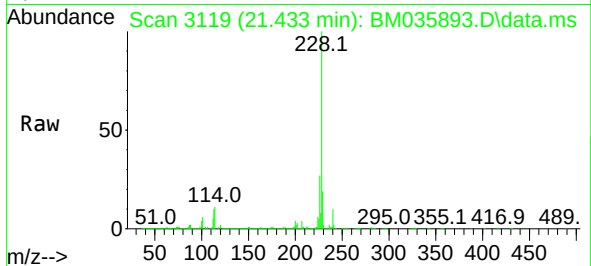
Tgt Ion:149 Resp: 1116885
 Ion Ratio Lower Upper
 149 100
 91 69.4 56.6 85.0
 206 18.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 48.534 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

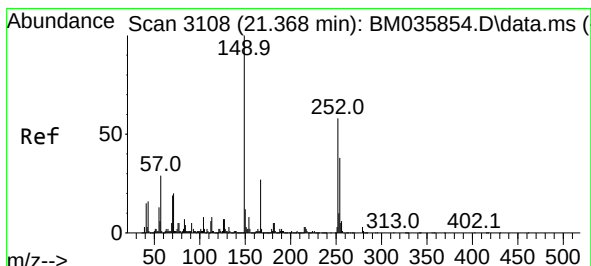
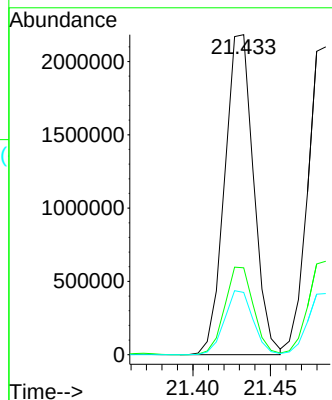
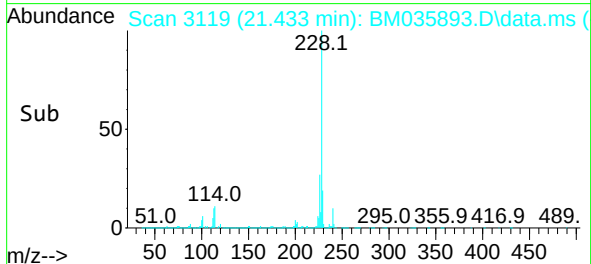
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:228 Resp: 283702
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.5 15.8 23.6

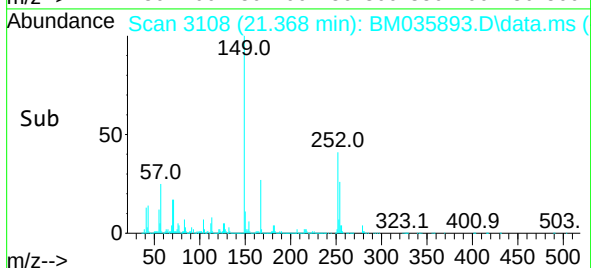
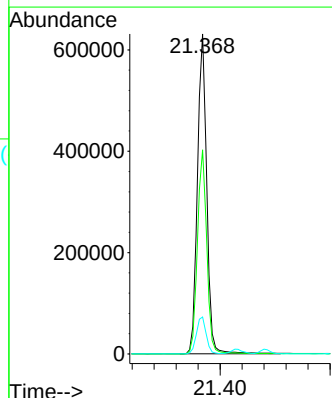
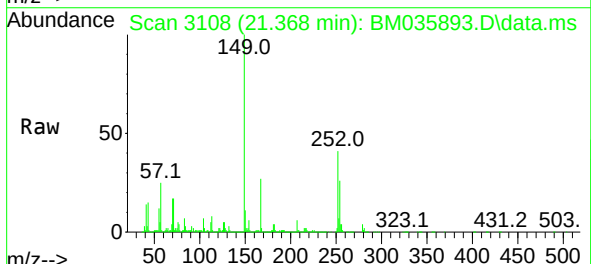
Manual Integrations
APPROVED

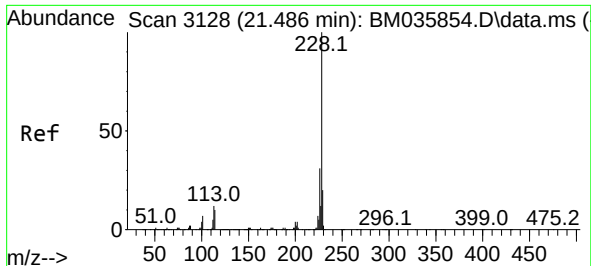
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 54.358 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

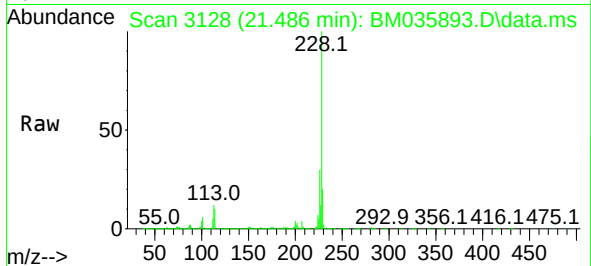
Tgt Ion:252 Resp: 744288
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 11.5 9.4 14.0





#83
Chrysene
Concen: 48.158 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

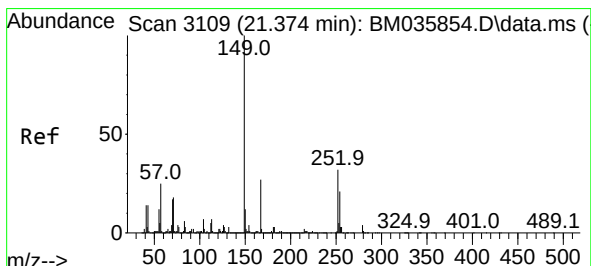
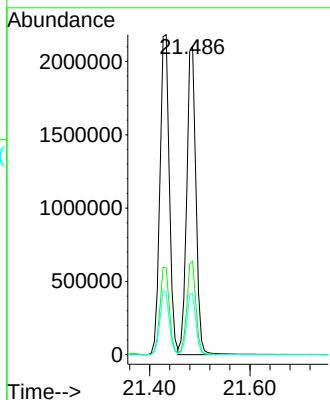
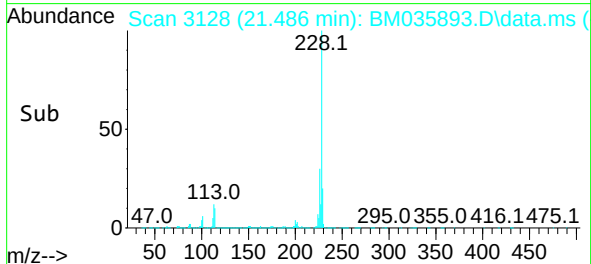
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:228 Resp: 2686190
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.9 15.8 23.8

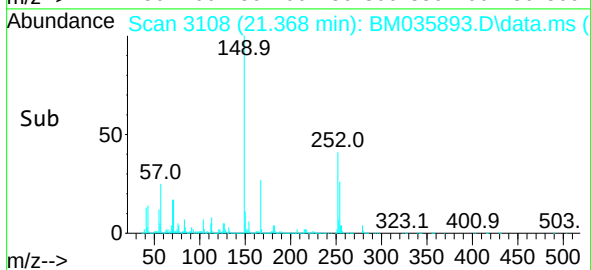
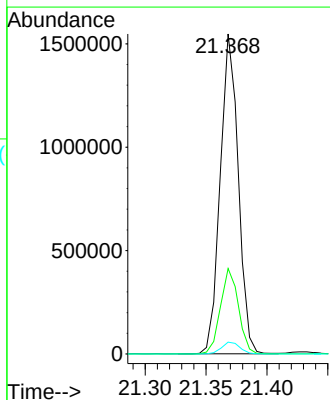
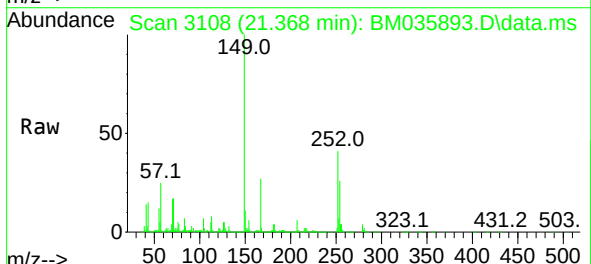
Manual Integrations
APPROVED

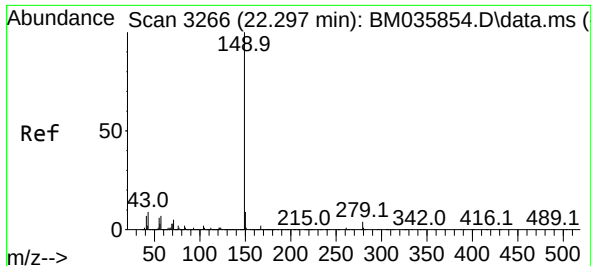
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.499 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

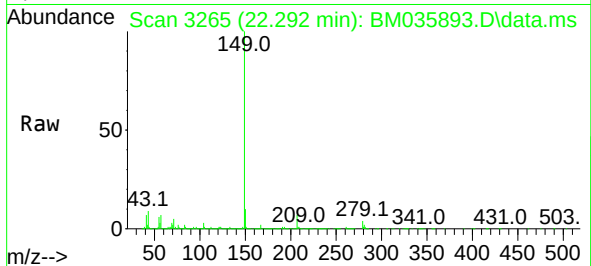
Tgt Ion:149 Resp: 1594873
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.476 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

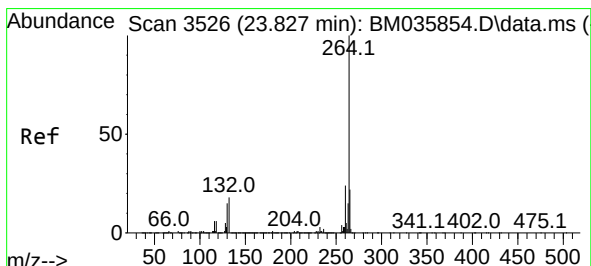
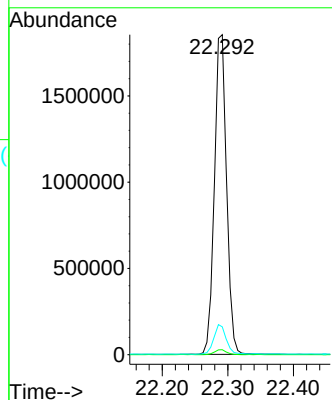
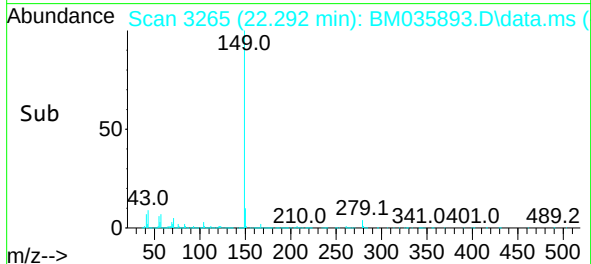
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:149 Resp: 238450
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8

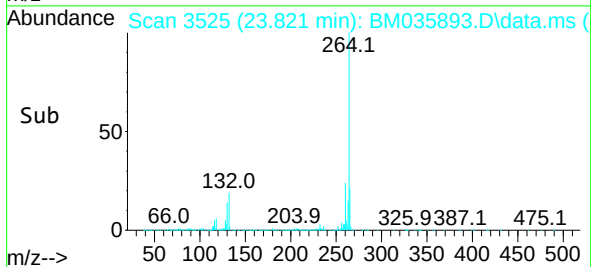
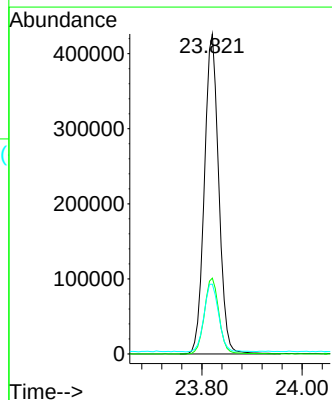
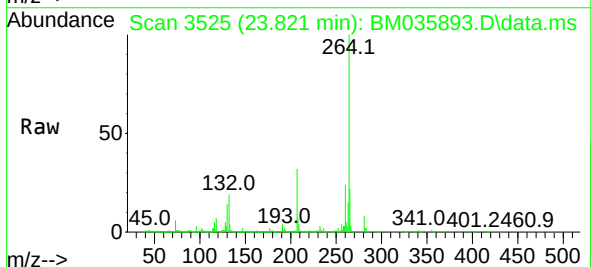
Manual Integrations
APPROVED

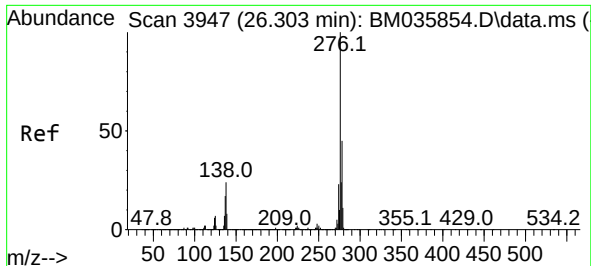
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

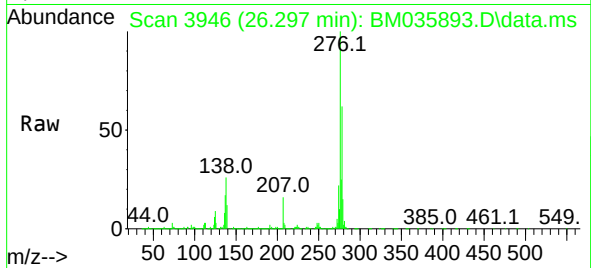
Tgt Ion:264 Resp: 846835
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.576 ng
RT: 26.297 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

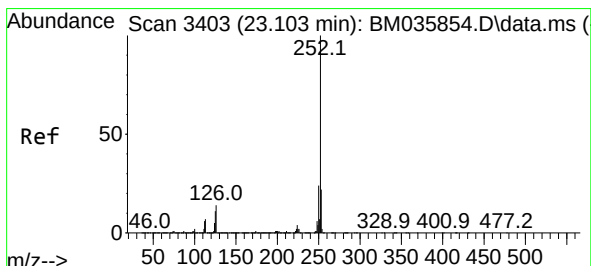
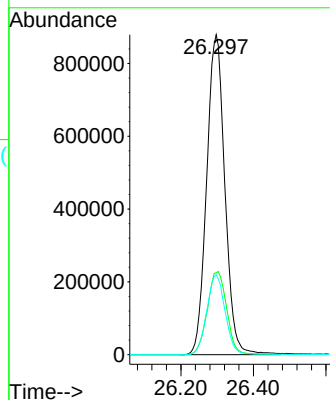
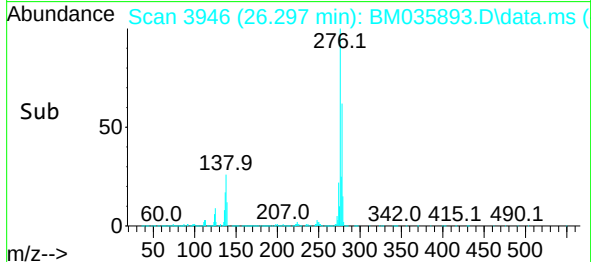
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



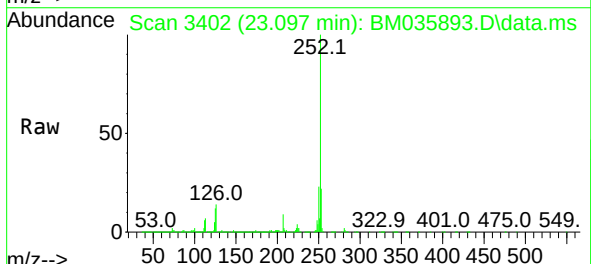
Tgt Ion:276 Resp: 306747
Ion Ratio Lower Upper
276 100
138 27.7 20.2 30.4
277 25.3 20.2 30.2

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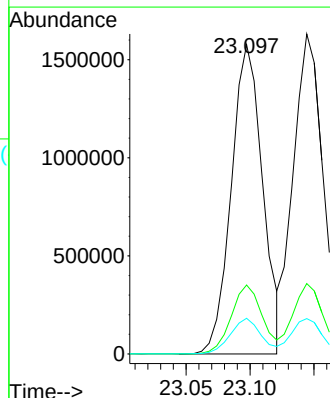
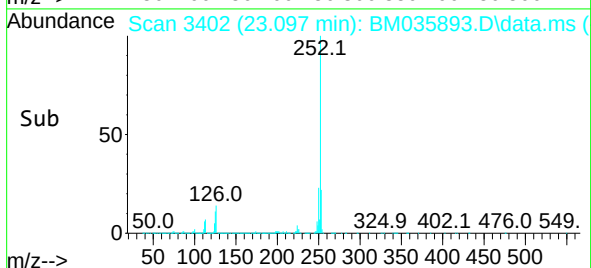
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

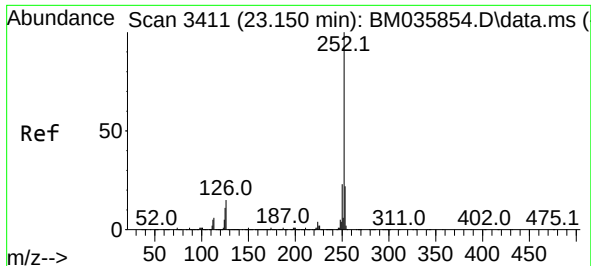


#88
Benzo(b)fluoranthene
Concen: 53.518 ng m
RT: 23.097 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



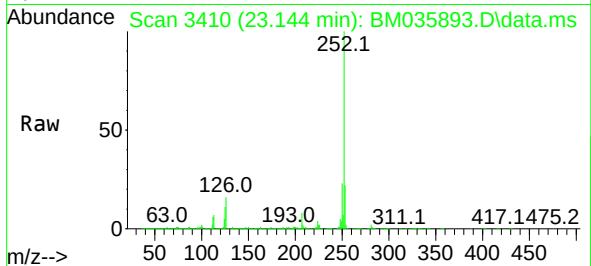
Tgt Ion:252 Resp: 2697759
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.5 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 51.721 ng
RT: 23.144 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

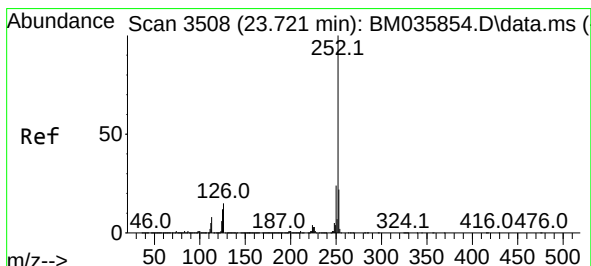
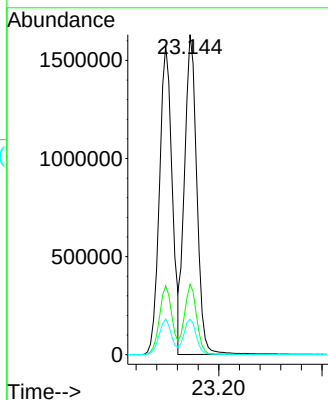
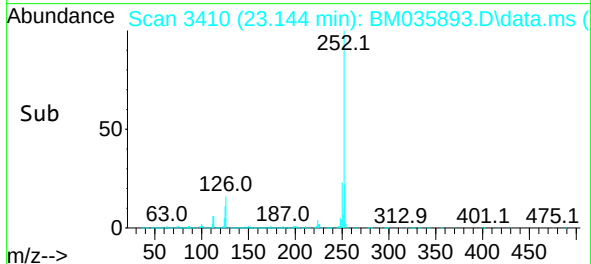
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



Tgt Ion:252 Resp: 2698049
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 7.6 11.4

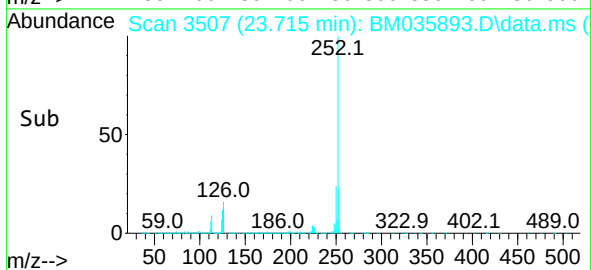
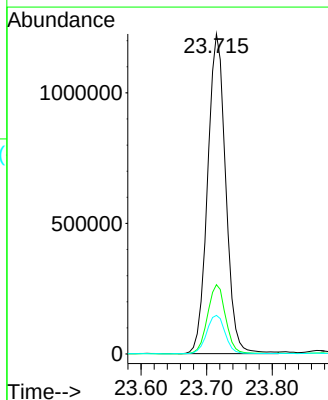
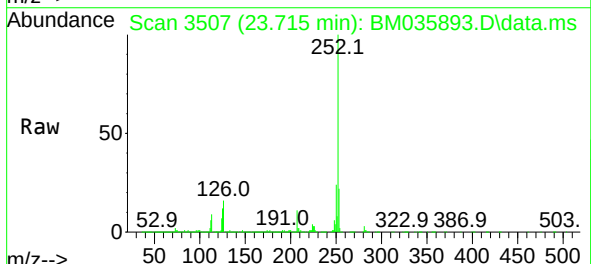
Manual Integrations
APPROVED

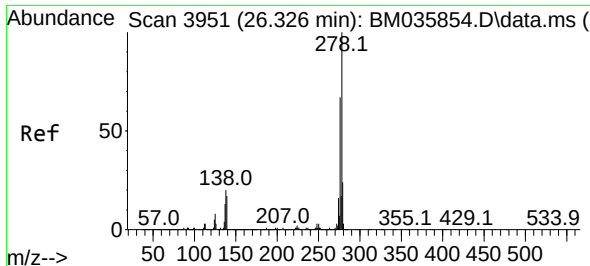
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#90
Benzo(a)pyrene
Concen: 54.789 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

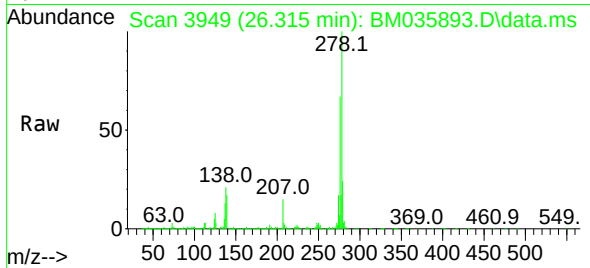
Tgt Ion:252 Resp: 2350822
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.1 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 52.083 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40

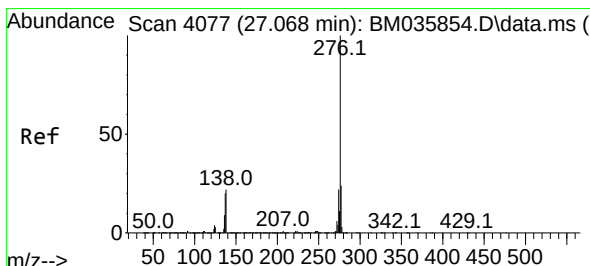
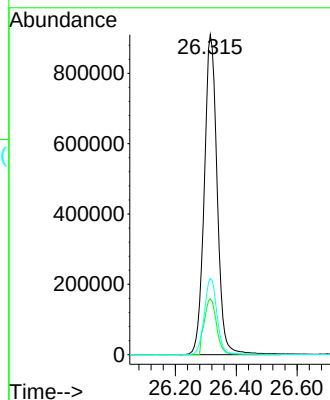
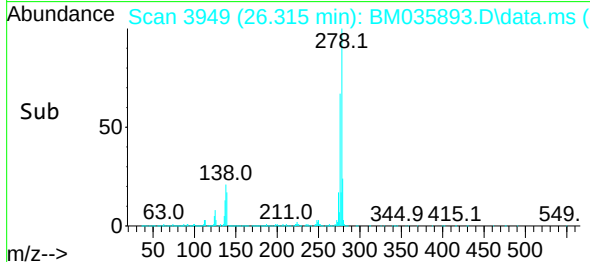
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMS



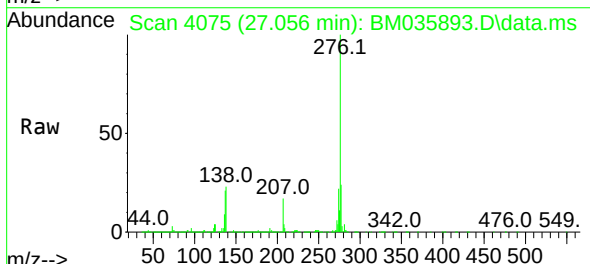
Tgt Ion:278 Resp: 2677949
Ion Ratio Lower Upper
278 100
139 17.5 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#92
Benzo(g,h,i)perylene
Concen: 53.416 ng
RT: 27.056 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM035893.D
Acq: 21 Jul 2022 17:40



Tgt Ion:276 Resp: 2708519
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 23.0 17.6 26.4

