

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035894.D
 Acq On : 21 Jul 2022 18:17
 Operator : CG/JU
 Sample : N3786-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3AMSD

Quant Time: Jul 22 01:08:38 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	322985	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1254036	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	644664	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1133063	20.000	ng	0.00
76) Chrysene-d12	21.445	240	905185	20.000	ng	0.00
86) Perylene-d12	23.821	264	846255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1784799	85.669	ng	0.00
7) Phenol-d6	7.063	99	2202233	84.061	ng	0.00
23) Nitrobenzene-d5	9.063	82	1289671	55.003	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	586583	81.346	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2615708	57.353	ng	0.00
79) Terphenyl-d14	19.892	244	2945687	63.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	379083	44.021	ng	96
3) Pyridine	3.728	79	1015441	44.370	ng	88
4) n-Nitrosodimethylamine	3.640	42	477928	49.969	ng	# 67
6) Aniline	7.222	93	1392296	48.394	ng	95
8) 2-Chlorophenol	7.457	128	1061096	49.289	ng	97
9) Benzaldehyde	7.034	77	528945	35.938	ng	96
10) Phenol	7.093	94	1307798	49.567	ng	91
11) bis(2-Chloroethyl)ether	7.322	93	1039665	48.837	ng	97
12) 1,3-Dichlorobenzene	7.781	146	1185266	49.360	ng	98
13) 1,4-Dichlorobenzene	7.934	146	1201552	49.145	ng	99
14) 1,2-Dichlorobenzene	8.251	146	1146841	48.498	ng	99
15) Benzyl Alcohol	8.140	79	824997m	47.793	ng	
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1373327	49.550	ng	98
17) 2-Methylphenol	8.345	107	831426	48.538	ng	95
18) Hexachloroethane	8.981	117	441662	50.213	ng	95
19) n-Nitroso-di-n-propyla...	8.710	70	722508	47.569	ng	89
20) 3+4-Methylphenols	8.675	107	1090679	47.111	ng	97
22) Acetophenone	8.728	105	1515763	48.907	ng	# 92
24) Nitrobenzene	9.104	77	1103314	50.099	ng	98
25) Isophorone	9.634	82	1910865	52.096	ng	99
26) 2-Nitrophenol	9.816	139	493335	49.730	ng	94
27) 2,4-Dimethylphenol	9.881	122	872677	55.767	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	1218788	47.740	ng	100
29) 2,4-Dichlorophenol	10.351	162	843707	48.628	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	940460	46.968	ng	98
31) Naphthalene	10.751	128	3121694	48.994	ng	99
32) Benzoic acid	10.016	122	527335	44.557	ng	92
33) 4-Chloroaniline	10.863	127	631419	24.772	ng	96
34) Hexachlorobutadiene	11.039	225	551485	47.988	ng	98
35) Caprolactam	11.651	113	227525	42.879	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	832255	46.779	ng	99
37) 2-Methylnaphthalene	12.363	142	2003289	48.331	ng	98
38) 1-Methylnaphthalene	12.580	142	1902868	47.164	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	935264	50.779	ng	98
41) Hexachlorocyclopentadiene	12.710	237	1291974	130.144	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	589193	48.396	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	631433	49.190	ng	97
46) 1,1'-Biphenyl	13.375	154	2451117	49.982	ng	99
47) 2-Chloronaphthalene	13.410	162	1874144	49.721	ng	98
48) 2-Nitroaniline	13.616	65	504679	48.590	ng	94
49) Acenaphthylene	14.257	152	2902934	50.017	ng	100
50) Dimethylphthalate	13.998	163	1995965	47.038	ng	99
51) 2,6-Dinitrotoluene	14.110	165	440335	49.626	ng	96
52) Acenaphthene	14.598	154	1720052	49.472	ng	100
53) 3-Nitroaniline	14.439	138	332736	31.147	ng	97
54) 2,4-Dinitrophenol	14.645	184	430712	98.512	ng	89
55) Dibenzofuran	14.927	168	2624288	47.111	ng	98
56) 4-Nitrophenol	14.745	139	821215	97.973	ng	87
57) 2,4-Dinitrotoluene	14.892	165	573482	49.388	ng	97
58) Fluorene	15.574	166	2104218	48.111	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	478363	46.361	ng	98
60) Diethylphthalate	15.357	149	1947232	46.312	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	1002207	47.096	ng	96
62) 4-Nitroaniline	15.598	138	477731	43.673	ng	93
63) Azobenzene	15.863	77	2015098	46.675	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	244069	42.896	ng	94
66) n-Nitrosodiphenylamine	15.786	169	1688962	50.764	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	567204	49.797	ng	94
68) Hexachlorobenzene	16.568	284	668715	50.575	ng	93
69) Atrazine	16.739	200	517696	59.214	ng	98
70) Pentachlorophenol	16.916	266	777770	106.005	ng	99
71) Phenanthrene	17.310	178	2922292	49.027	ng	99
72) Anthracene	17.404	178	2941899	50.777	ng	99
73) Carbazole	17.674	167	2699666	45.935	ng	99
74) Di-n-butylphthalate	18.245	149	2923667	48.860	ng	99
75) Fluoranthene	19.321	202	3048496	47.053	ng	97
77) Benzidine	19.515	184	1507062	94.829	ng	99
78) Pyrene	19.686	202	3124881	52.798	ng	99
80) Butylbenzylphthalate	20.592	149	1075498	50.905	ng	99
81) Benzo(a)anthracene	21.433	228	2778077	48.483	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	786177	58.573	ng	99
83) Chrysene	21.486	228	2648732	48.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1545198	51.888	ng	99
85) Di-n-octyl phthalate	22.292	149	2339811	49.526	ng	97
87) Indeno(1,2,3-cd)pyrene	26.297	276	3125529	50.549	ng	98
88) Benzo(b)fluoranthene	23.097	252	2657726	52.760	ng	99
89) Benzo(k)fluoranthene	23.145	252	2666567m	51.152	ng	
90) Benzo(a)pyrene	23.715	252	2331135	54.368	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	2732458	53.179	ng	98
92) Benzo(g,h,i)perylene	27.062	276	2764196	54.551	ng	98

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

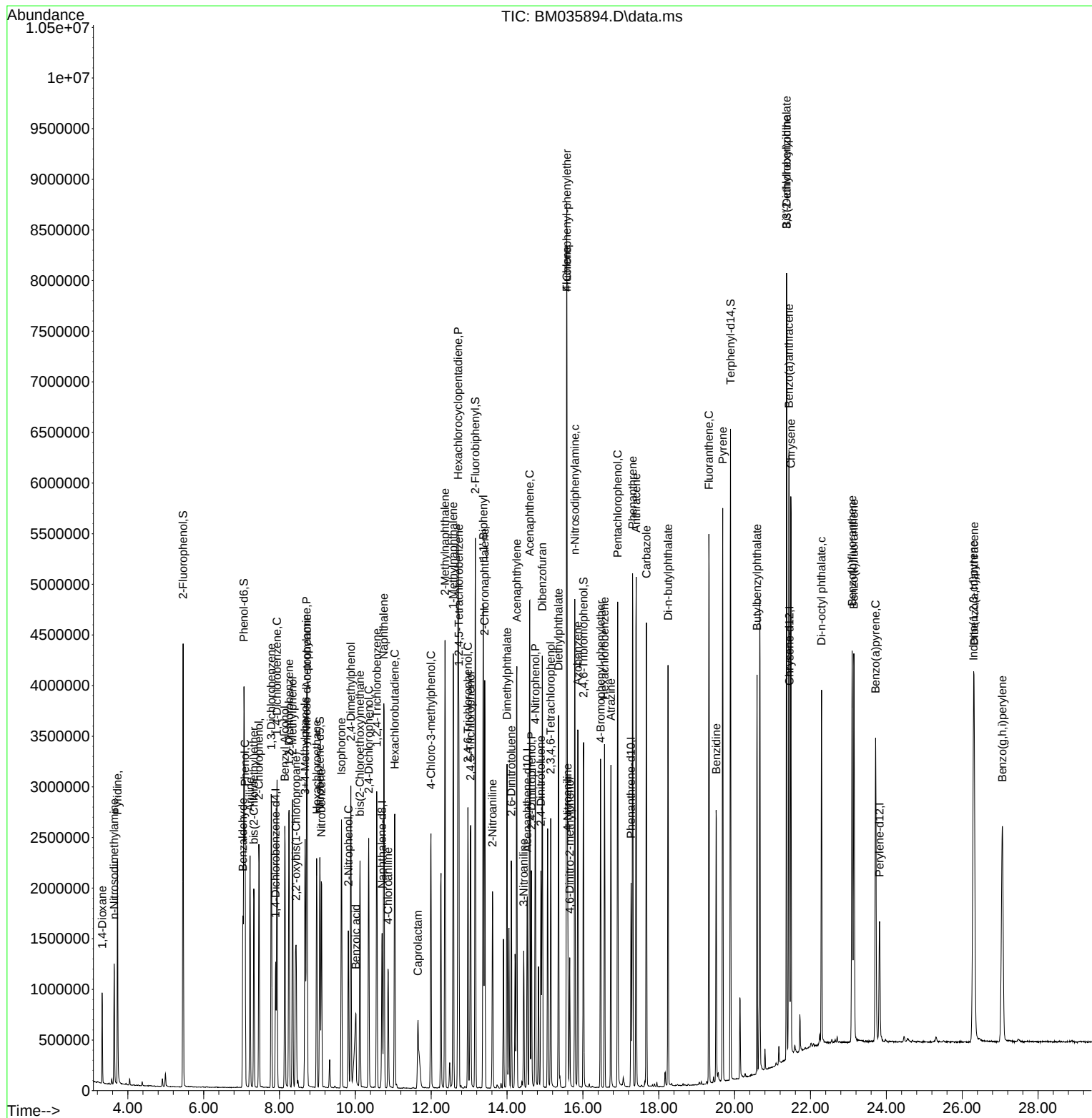
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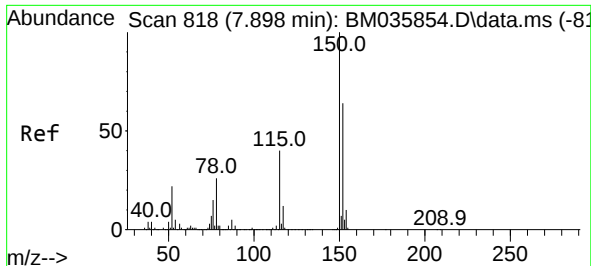
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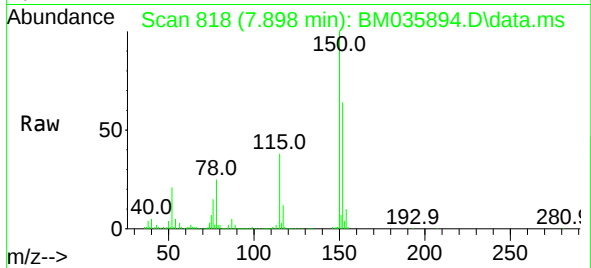
Reviewed By : Christian Giraldo 07/22/2022
 Supervised By : Jagrut Upadhyay 07/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

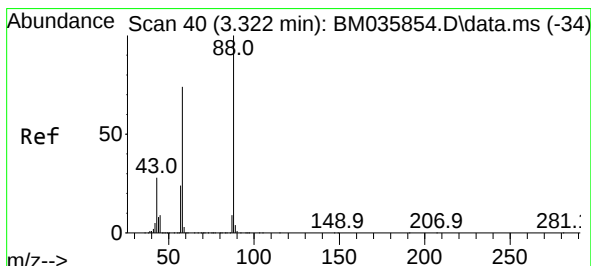
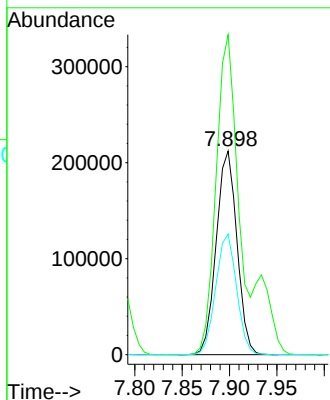
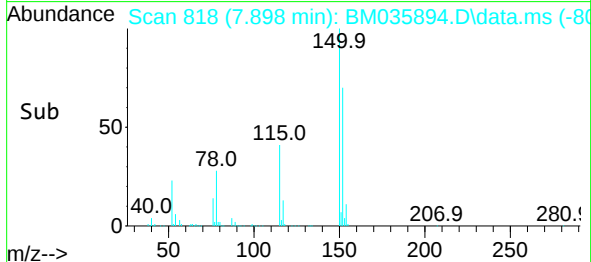
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:152 Resp: 322985
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 59.2 47.9 71.9

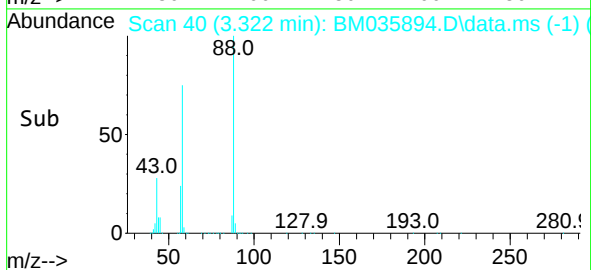
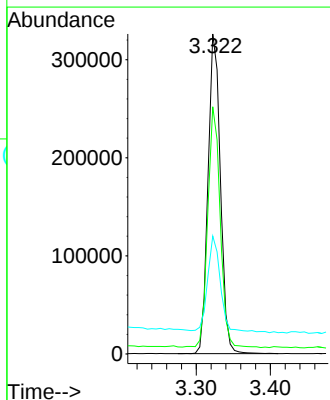
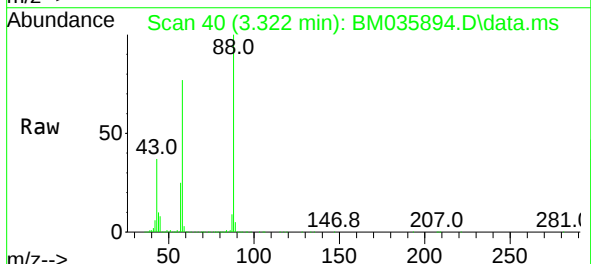
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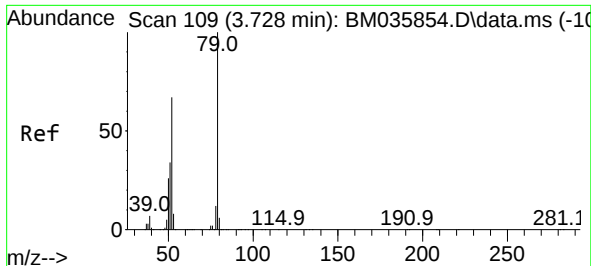
Reviewed By :Christian Giraldo 07/22/2022
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#2
1,4-Dioxane
Concen: 44.021 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

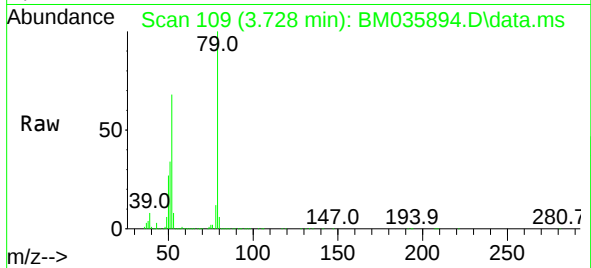
Tgt Ion: 88 Resp: 379083
Ion Ratio Lower Upper
88 100
58 75.5 62.3 93.5
43 32.7 28.7 43.1





#3
Pyridine
Concen: 44.370 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

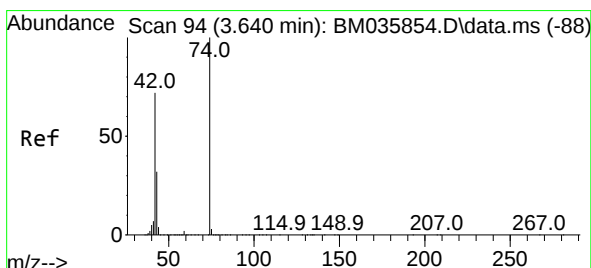
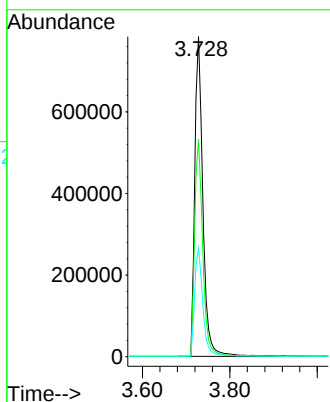
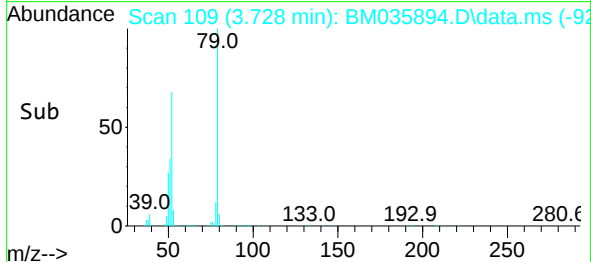
Instrument :
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ClientSampleId :
0718-WC-TP-WC3AMSD



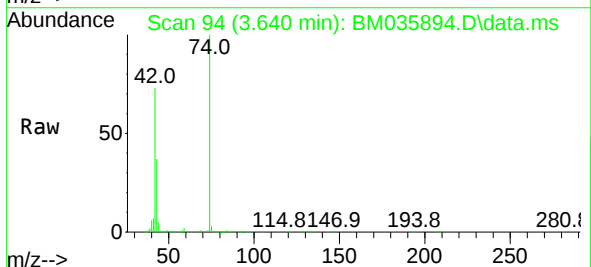
Tgt Ion: 79 Resp: 101544
Ion Ratio Lower Upper
79 100
52 67.8 61.9 92.9
51 33.9 33.5 50.3

Manual Integrations
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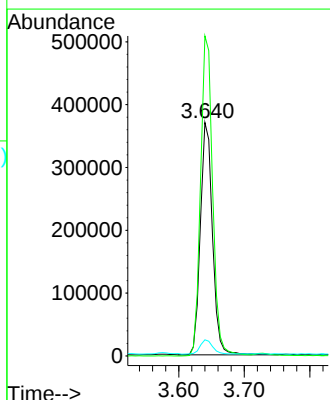
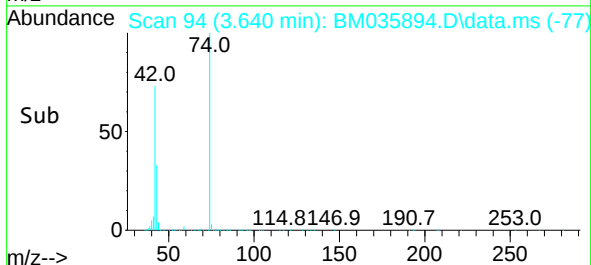
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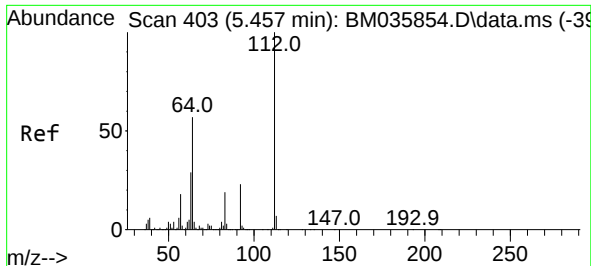


#4
n-Nitrosodimethylamine
Concen: 49.969 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



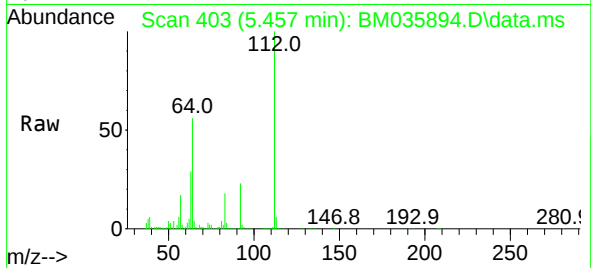
Tgt Ion: 42 Resp: 477928
Ion Ratio Lower Upper
42 100
74 137.1 81.6 122.4
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 85.669 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

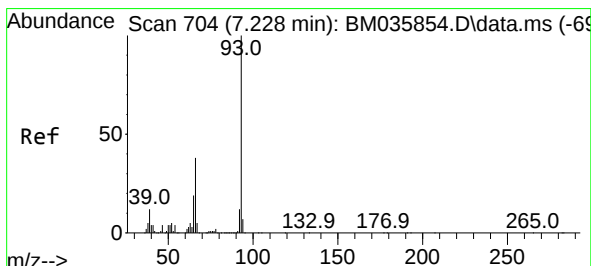
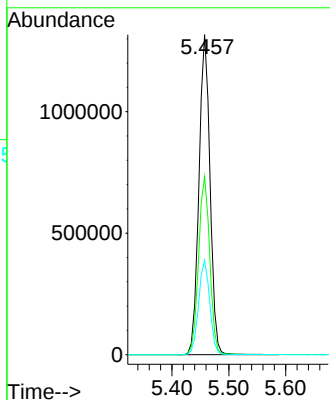
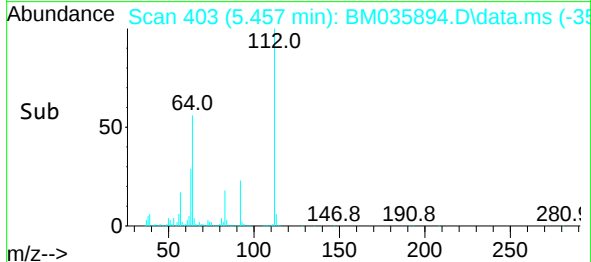
Instrument :
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ClientSampleId :
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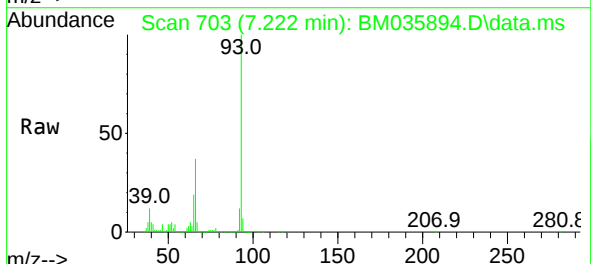
Tgt Ion: 112 Resp: 1784799
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.4 26.6 40.0

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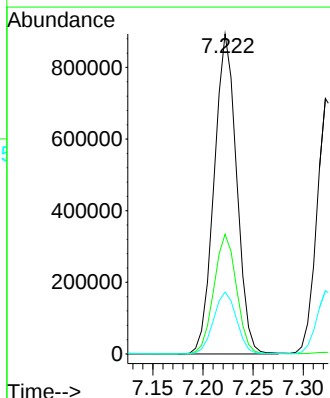
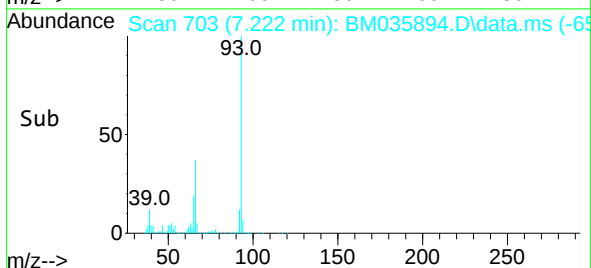
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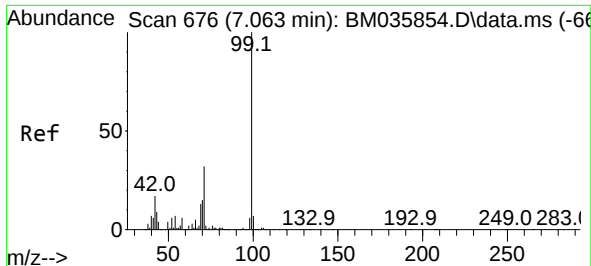


#6
Aniline
Concen: 48.394 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



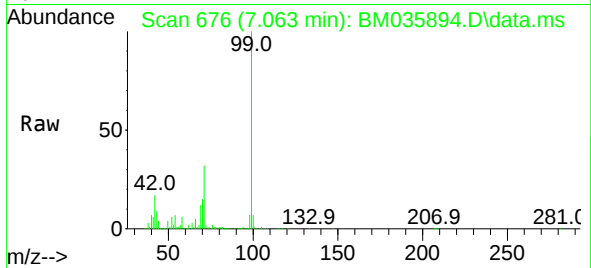
Tgt Ion: 93 Resp: 1392296
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 84.061 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

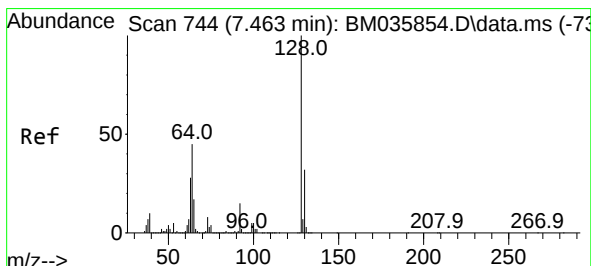
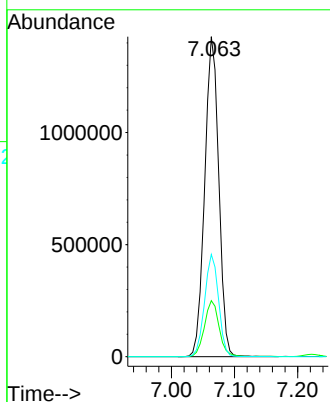
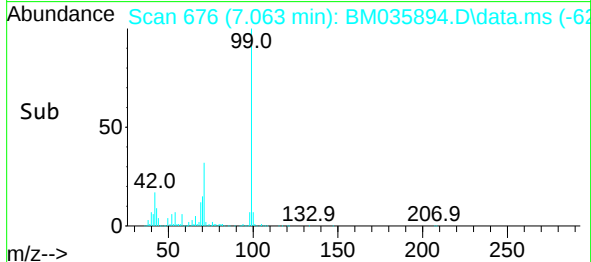
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 220223
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2
71 32.0 30.2 45.2

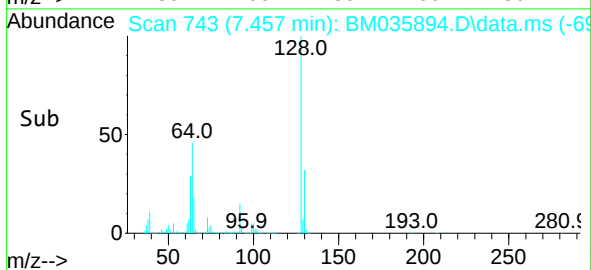
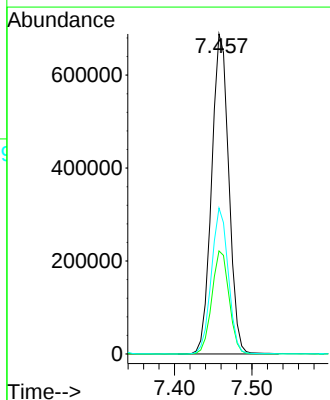
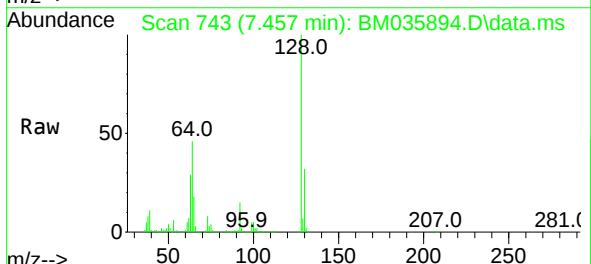
Manual Integrations
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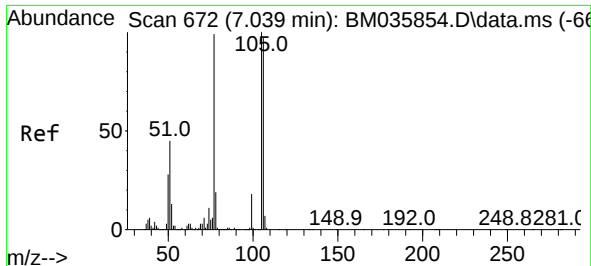
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#8
2-Chlorophenol
Concen: 49.289 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

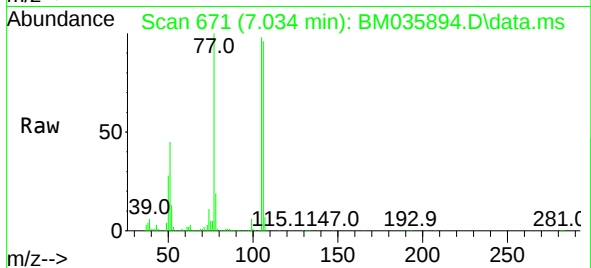
Tgt Ion:128 Resp: 1061096
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 45.6 28.2 68.2





#9
Benzaldehyde
Concen: 35.938 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

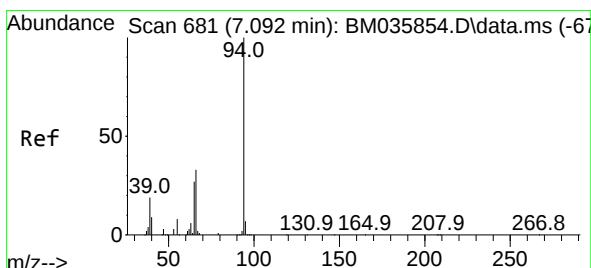
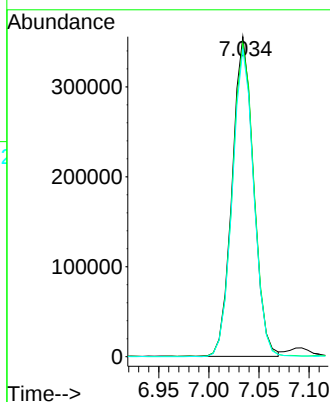
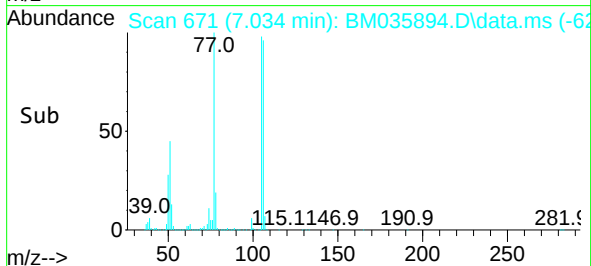
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Tgt Ion: 77 Resp: 52894
Ion Ratio Lower Upper
77 100
105 97.8 76.3 116.3
106 96.0 69.0 109.0

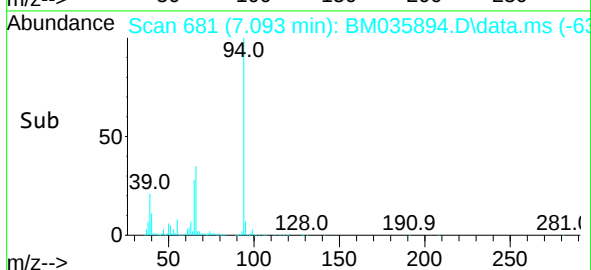
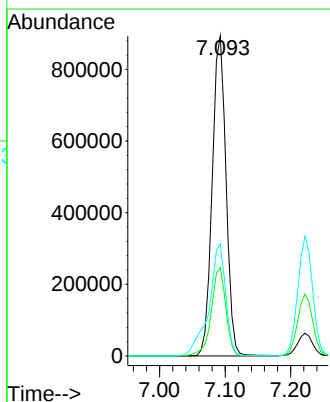
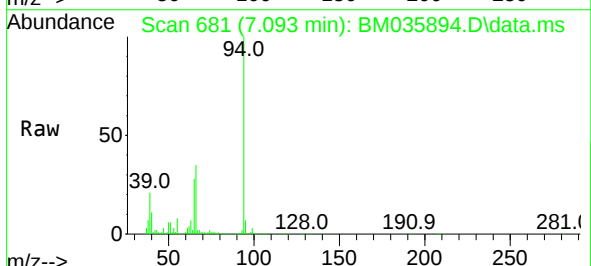
Manual Integrations
APPROVED

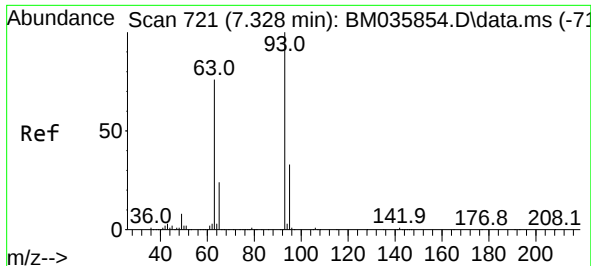
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#10
Phenol
Concen: 49.567 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

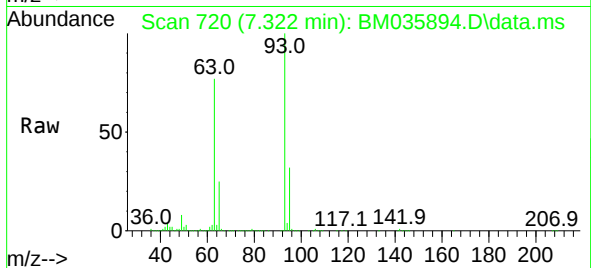
Tgt Ion: 94 Resp: 1307798
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.837 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

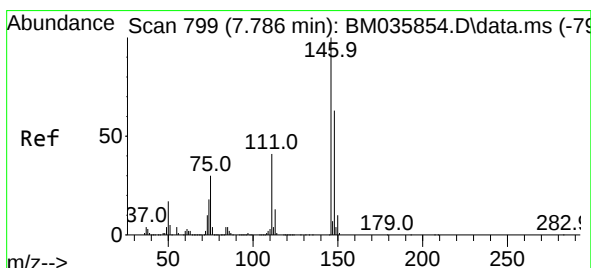
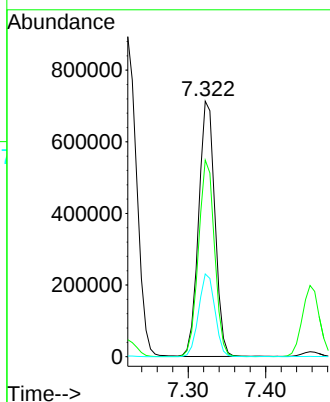
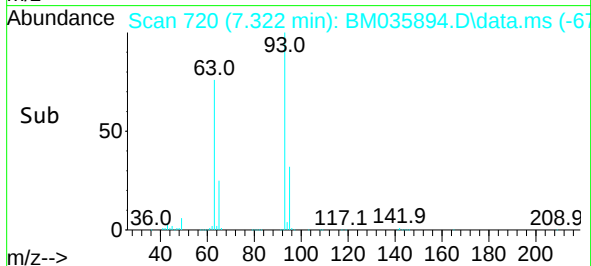
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion: 93 Resp: 103966
Ion Ratio Lower Upper
93 100
63 76.9 60.6 100.6
95 32.4 13.2 53.2

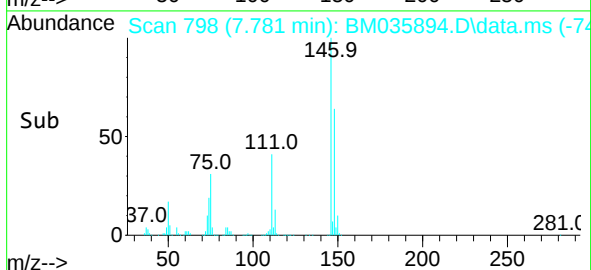
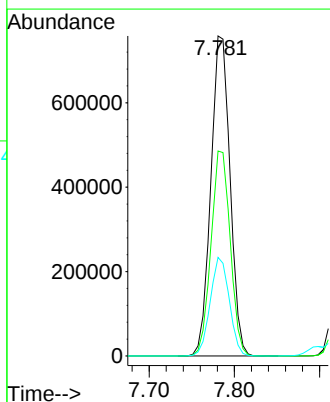
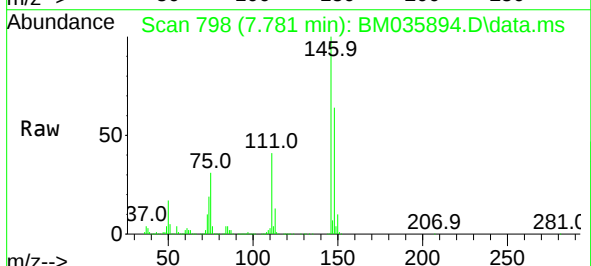
Manual Integrations
APPROVED

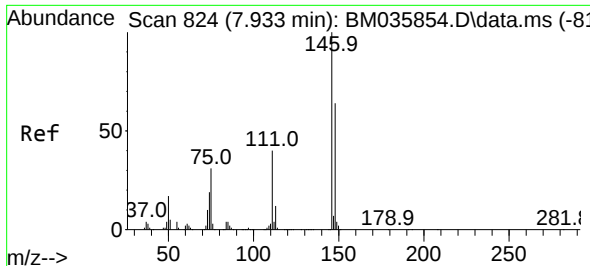
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#12
1,3-Dichlorobenzene
Concen: 49.360 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

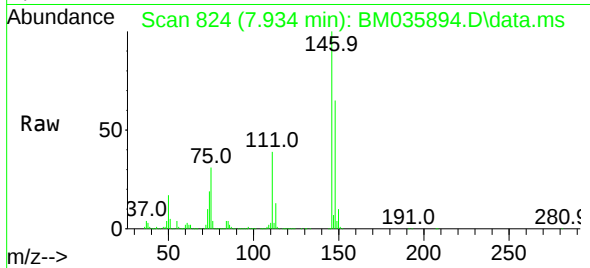
Tgt Ion:146 Resp: 1185266
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 30.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.145 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

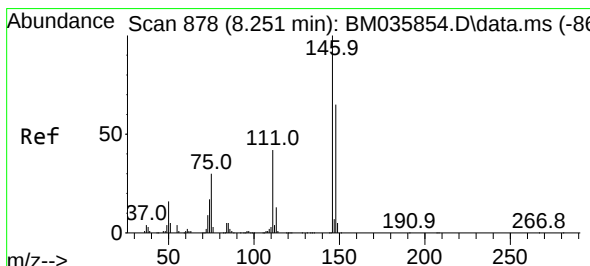
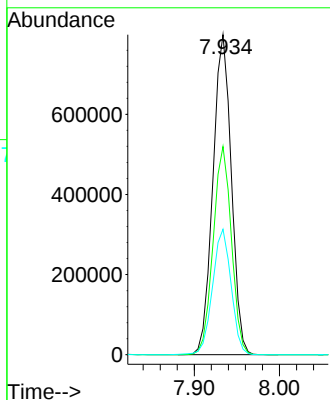
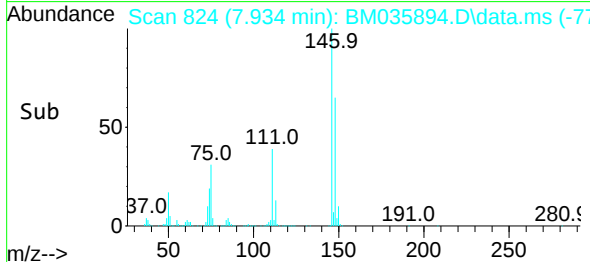
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



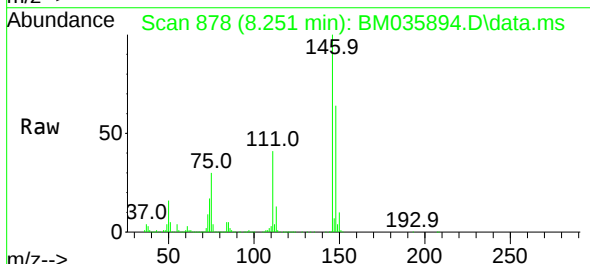
Tgt Ion:146 Resp: 120155
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 39.2 32.5 48.7

Manual Integrations
APPROVED

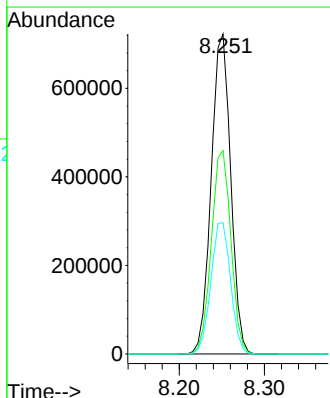
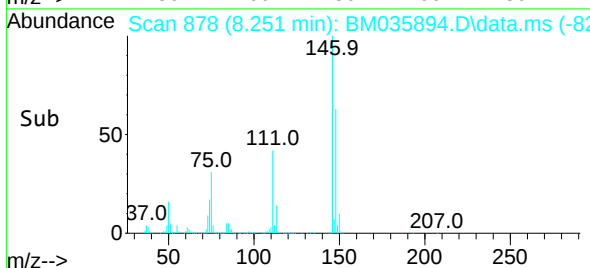
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

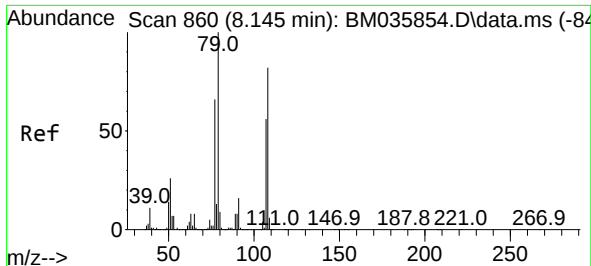


#14
1,2-Dichlorobenzene
Concen: 48.498 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



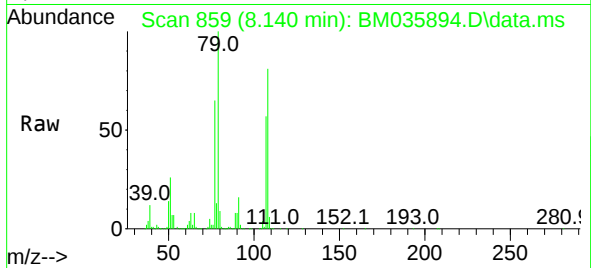
Tgt Ion:146 Resp: 1146841
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 41.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.793 ng m
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

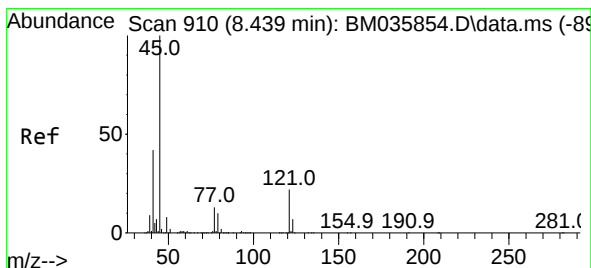
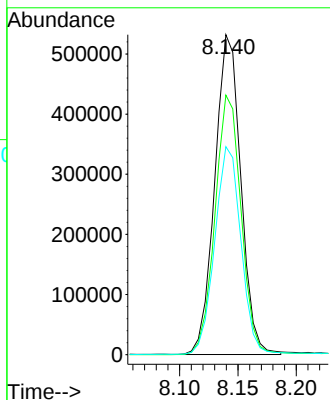
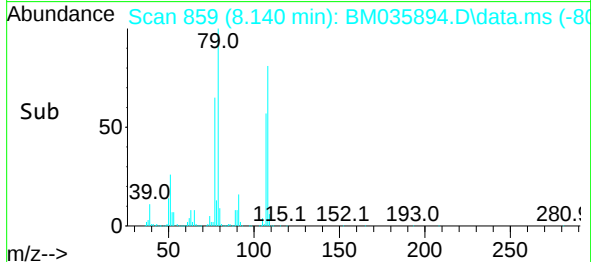
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion: 79 Resp: 824997
Ion Ratio Lower Upper
79 100
108 81.1 59.0 88.4
77 65.0 52.2 78.4

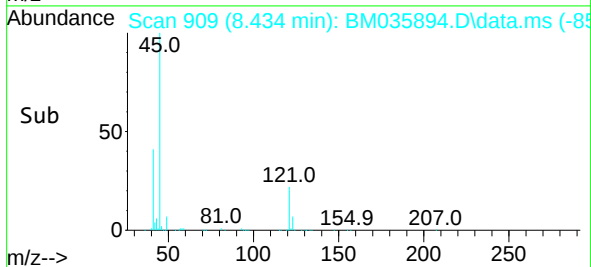
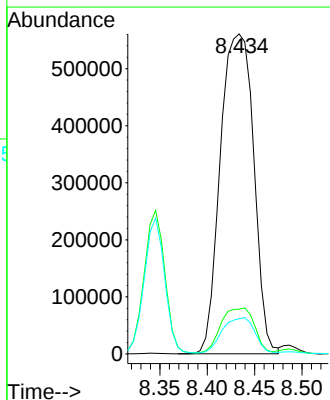
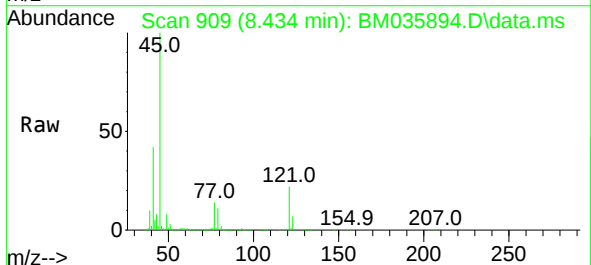
Manual Integrations
APPROVED

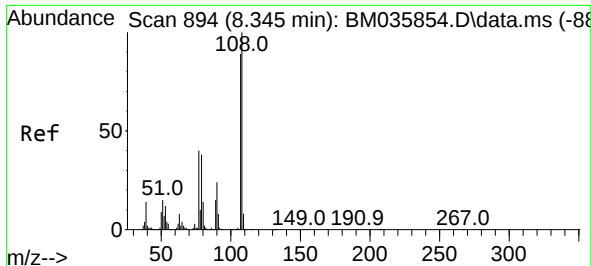
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.550 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

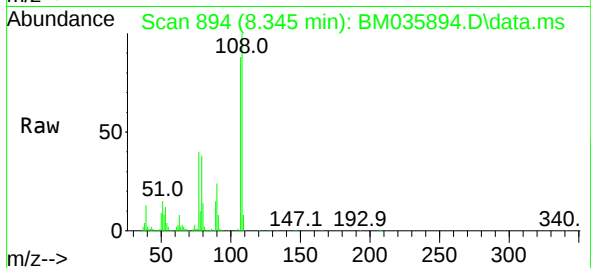
Tgt Ion: 45 Resp: 1373327
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 48.538 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

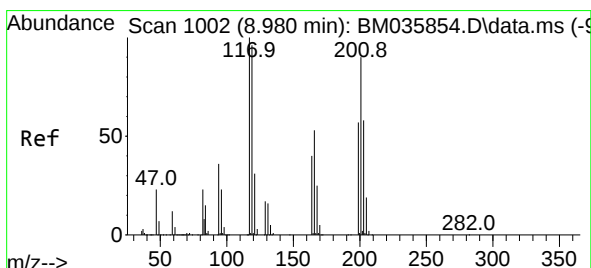
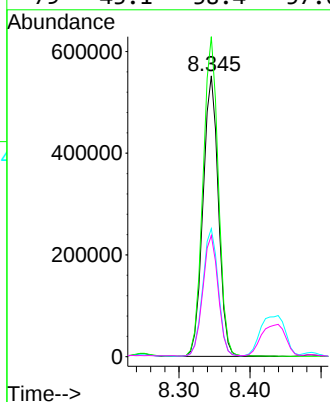
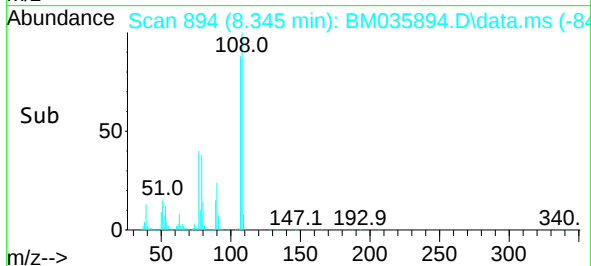
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:107 Resp: 831420
Ion Ratio Lower Upper
107 100
108 113.9 88.7 133.1
77 45.6 40.6 60.8
79 43.1 38.4 57.6

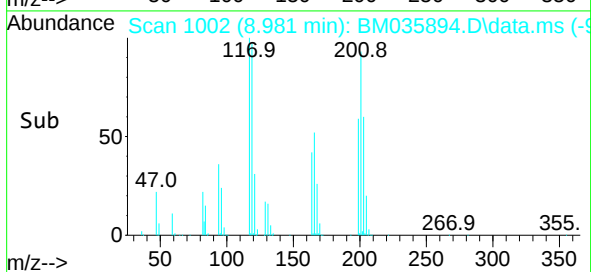
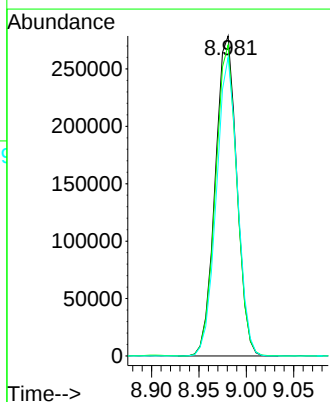
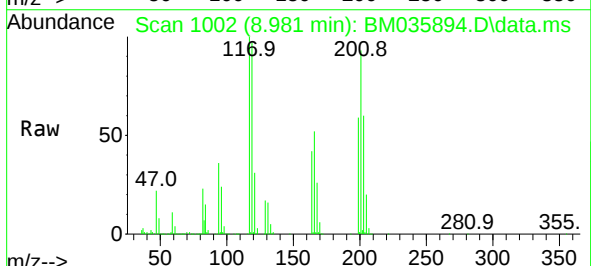
Manual Integrations
APPROVED

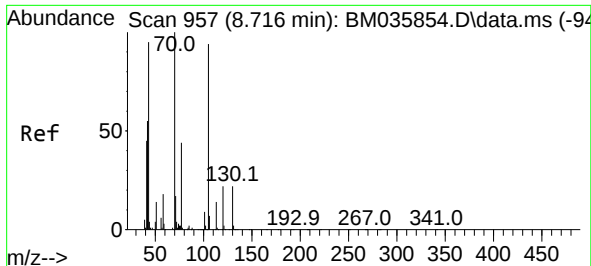
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#18
Hexachloroethane
Concen: 50.213 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

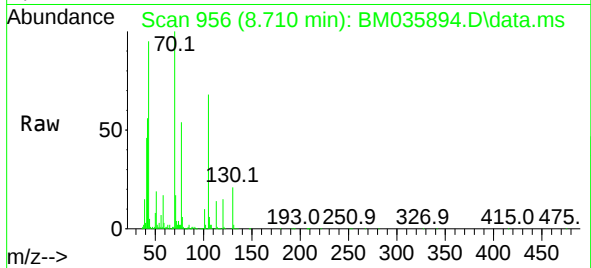
Tgt Ion:117 Resp: 441662
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
201 93.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.569 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

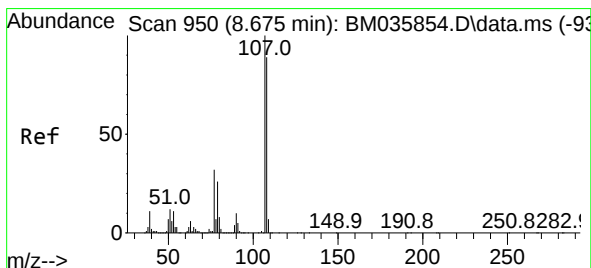
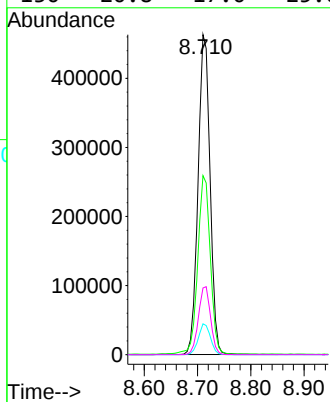
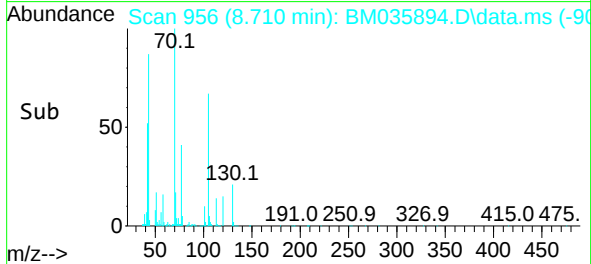
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



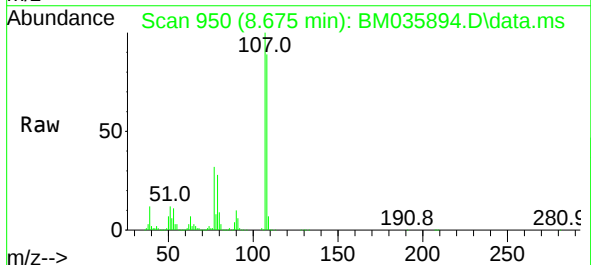
Tgt Ion: 70 Resp: 722508
Ion Ratio Lower Upper
70 100
42 56.0 55.4 83.2
101 9.7 7.8 11.6
130 20.8 17.0 25.6

Manual Integrations
APPROVED

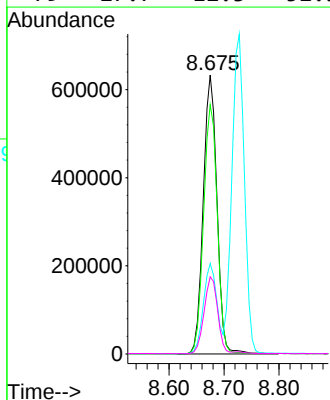
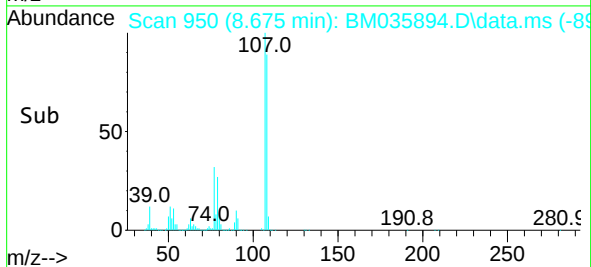
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

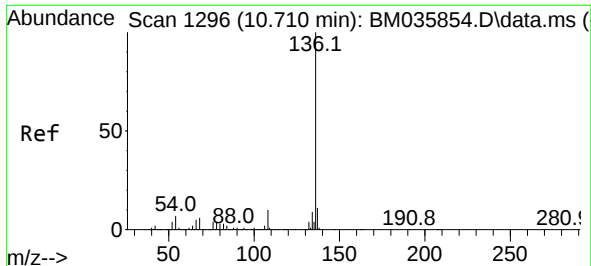


#20
3+4-Methylphenols
Concen: 47.111 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



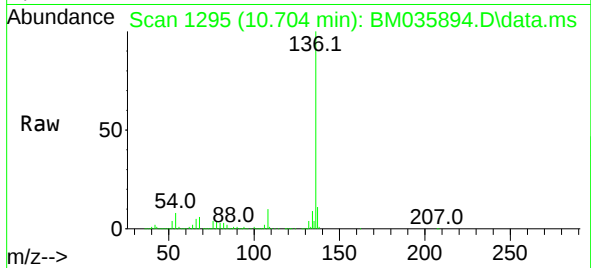
Tgt Ion:107 Resp: 1090679
Ion Ratio Lower Upper
107 100
108 89.4 69.3 109.3
77 32.4 15.8 55.8
79 27.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

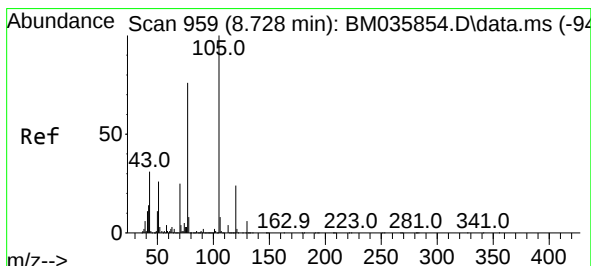
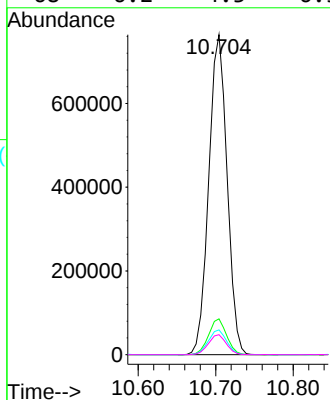
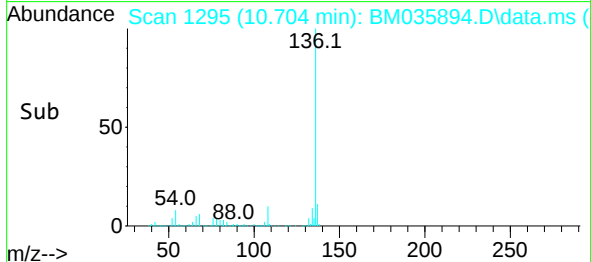
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:136 Resp: 1254036
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.8 7.0 10.4
68 6.2 4.3 6.5

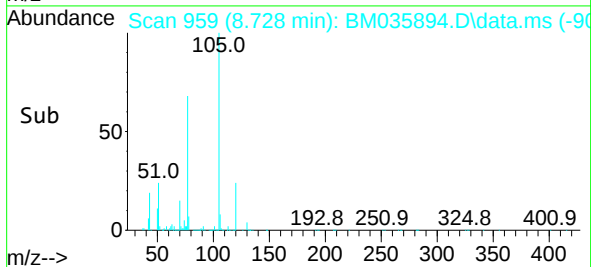
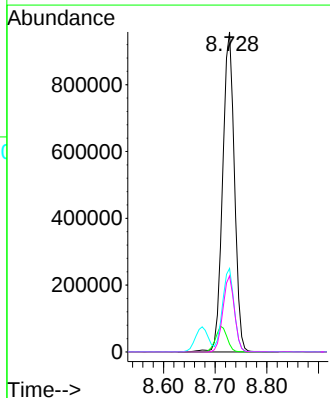
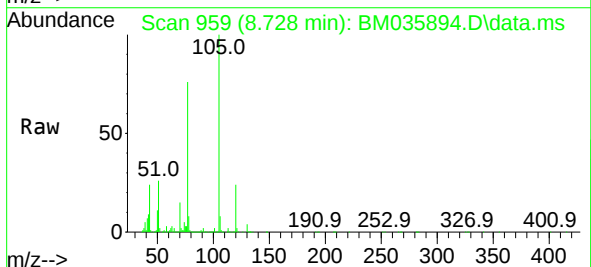
Manual Integrations
APPROVED

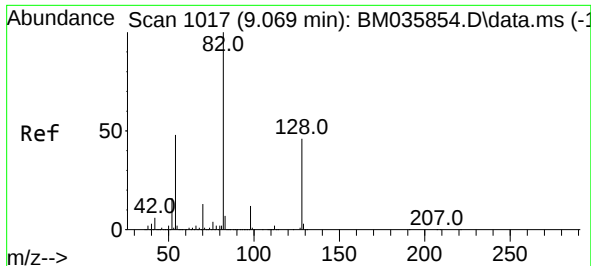
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#22
Acetophenone
Concen: 48.907 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

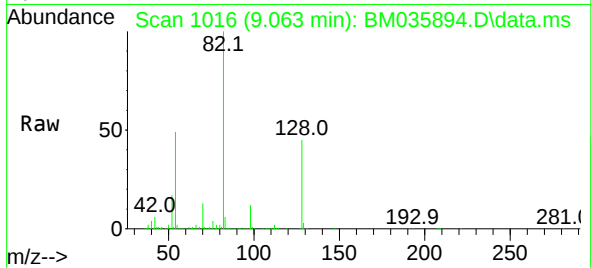
Tgt Ion:105 Resp: 1515763
Ion Ratio Lower Upper
105 100
71 2.5 5.0 7.4#
51 26.1 25.6 38.4
120 23.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 55.003 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

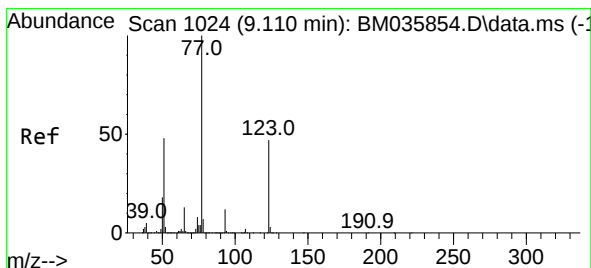
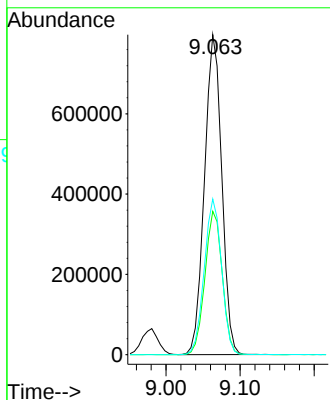
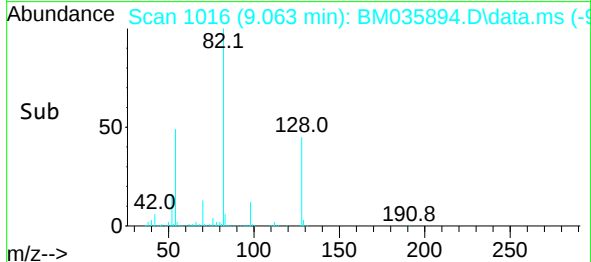
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion: 82 Resp: 128967
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 48.6 43.2 64.8

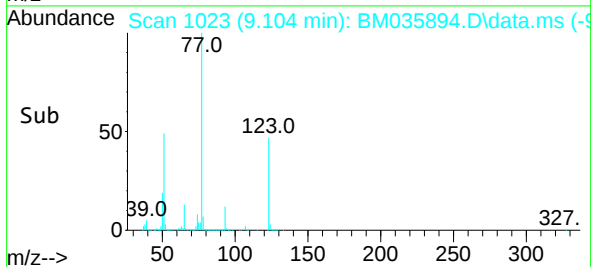
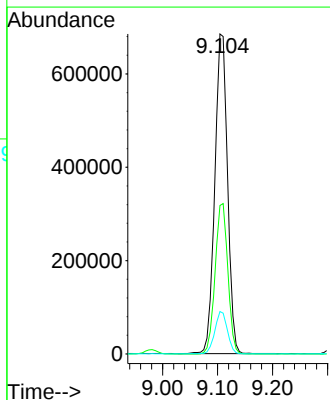
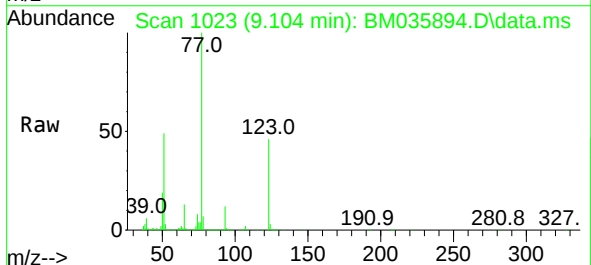
Manual Integrations
APPROVED

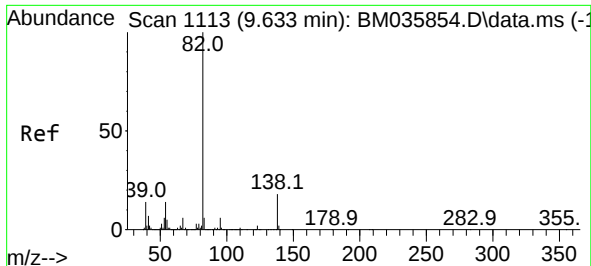
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#24
Nitrobenzene
Concen: 50.099 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

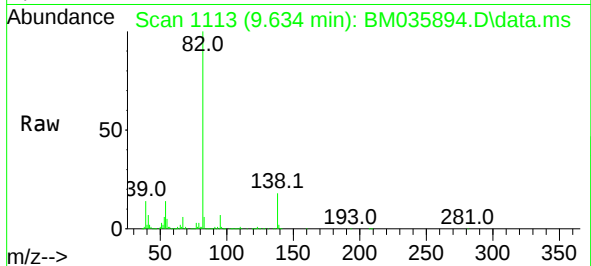
Tgt Ion: 77 Resp: 1103314
Ion Ratio Lower Upper
77 100
123 46.4 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 52.096 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

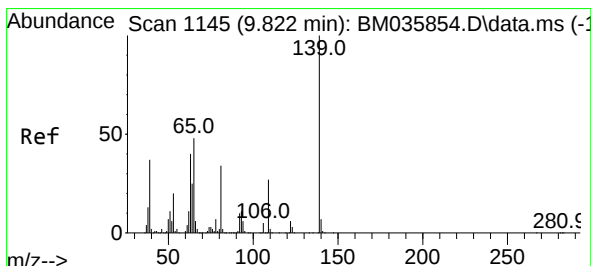
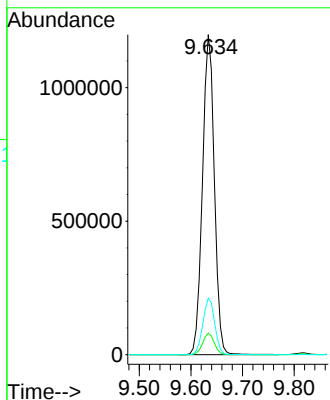
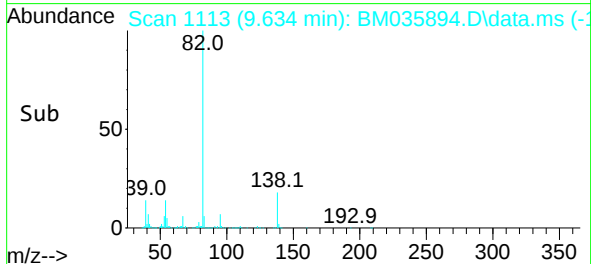
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion: 82 Resp: 191086
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.7 14.2 21.4

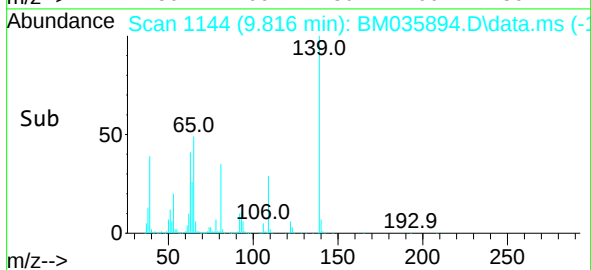
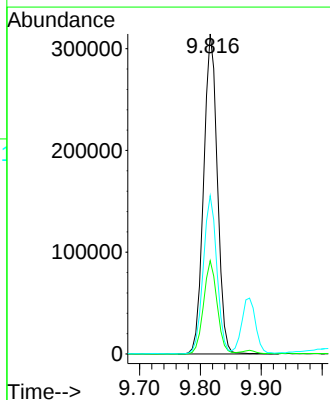
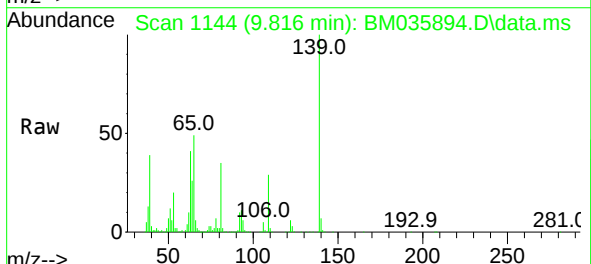
Manual Integrations
APPROVED

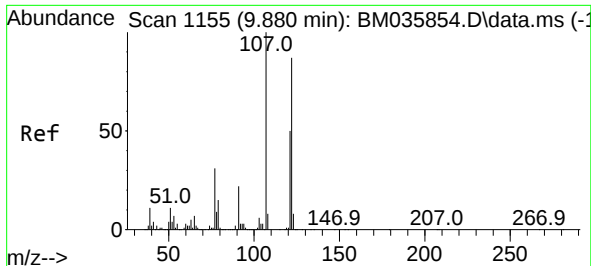
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#26
2-Nitrophenol
Concen: 49.730 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

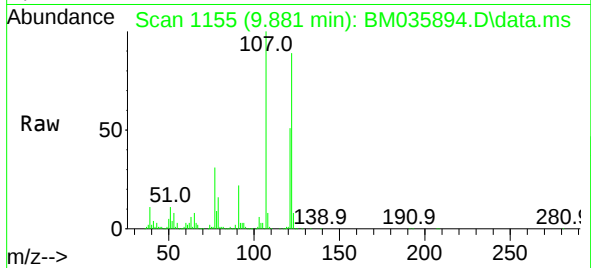
Tgt Ion:139 Resp: 493335
Ion Ratio Lower Upper
139 100
109 29.2 25.6 38.4
65 49.5 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 55.767 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

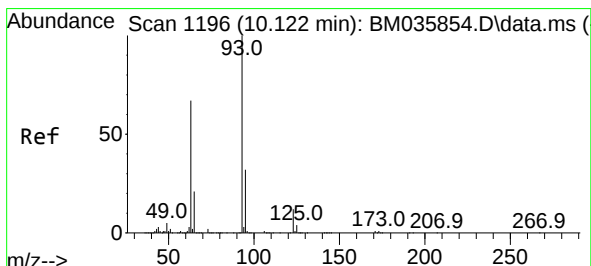
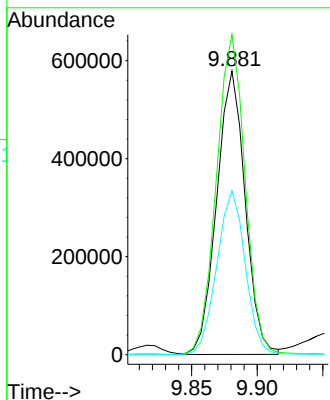
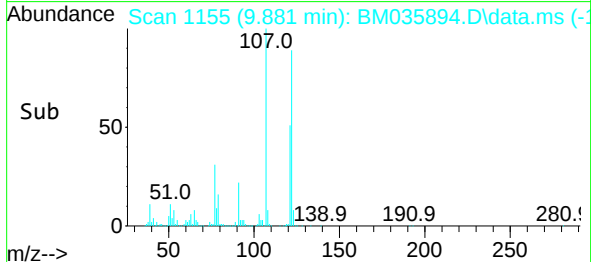
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



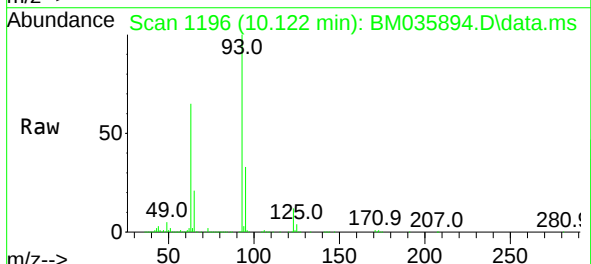
Tgt Ion:122 Resp: 87267
Ion Ratio Lower Upper
122 100
107 112.8 92.4 138.6
121 57.8 47.4 71.0

Manual Integrations
APPROVED

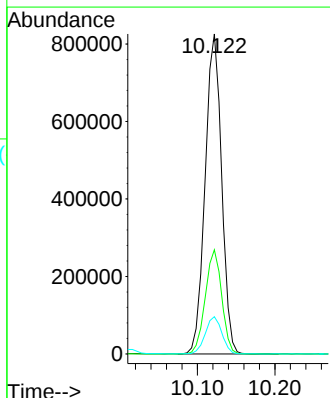
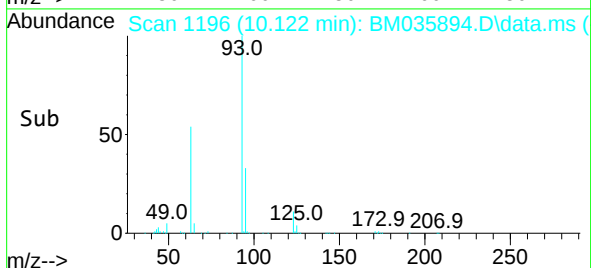
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

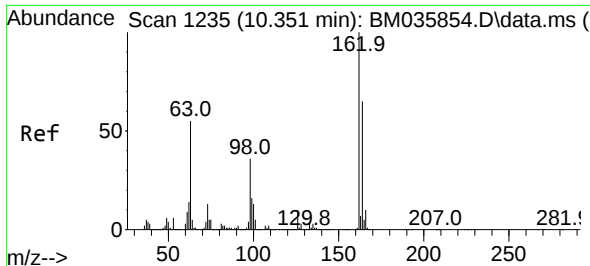


#28
bis(2-Chloroethoxy)methane
Concen: 47.740 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



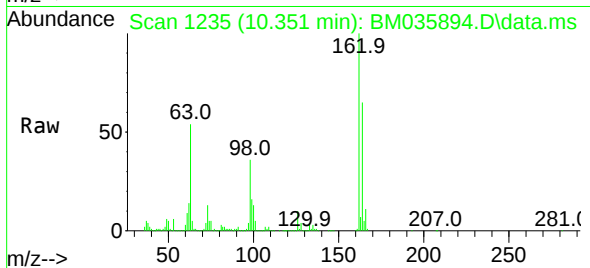
Tgt Ion: 93 Resp: 1218788
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 48.628 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

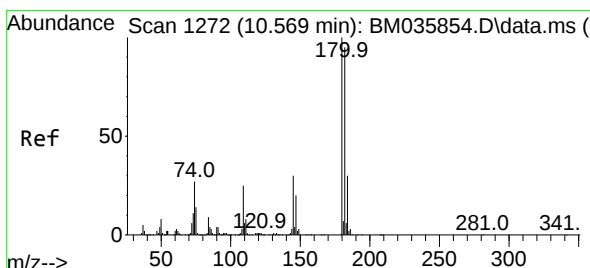
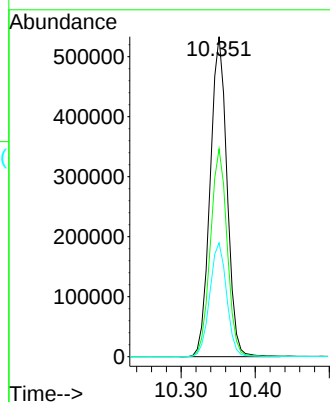
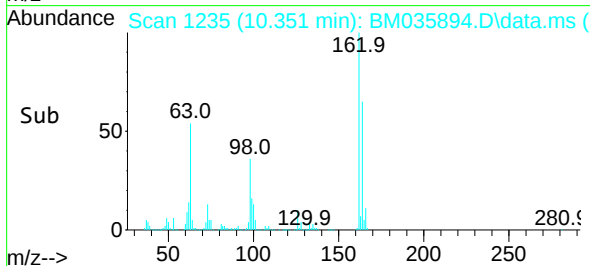
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



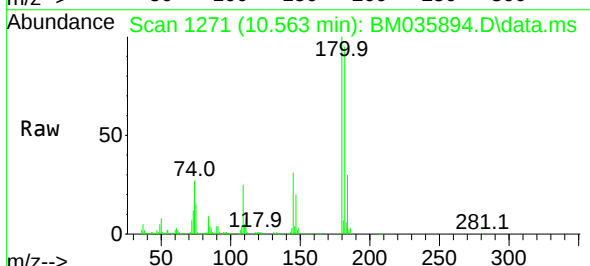
Tgt Ion:162 Resp: 84370
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 35.6 15.0 55.0

Manual Integrations
APPROVED

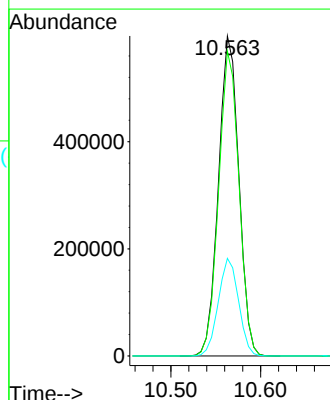
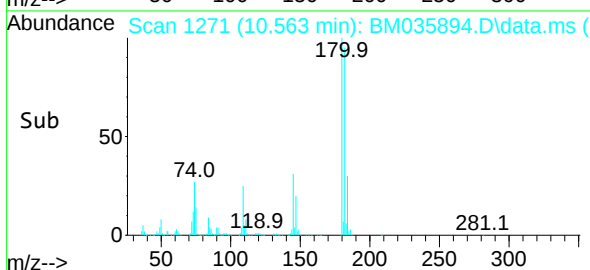
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

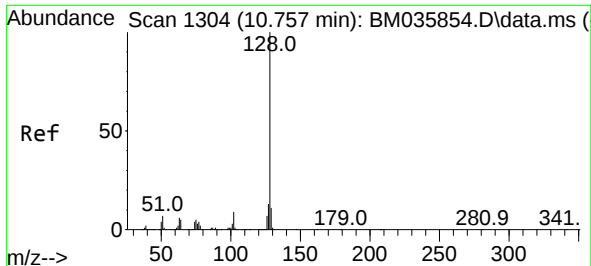


#30
1,2,4-Trichlorobenzene
Concen: 46.968 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



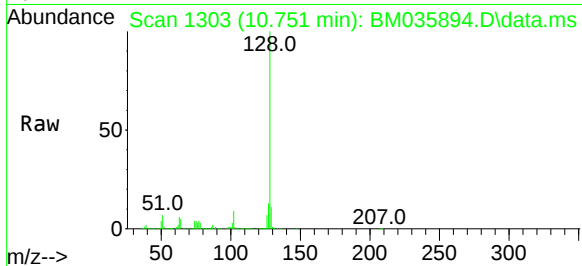
Tgt Ion:180 Resp: 940460
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 48.994 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

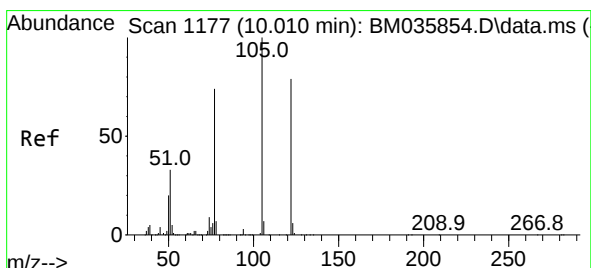
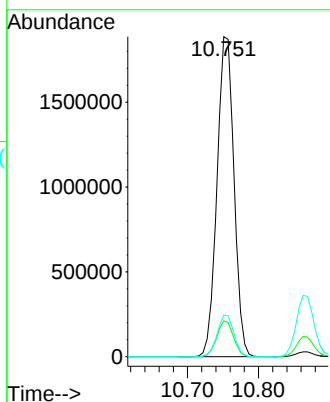
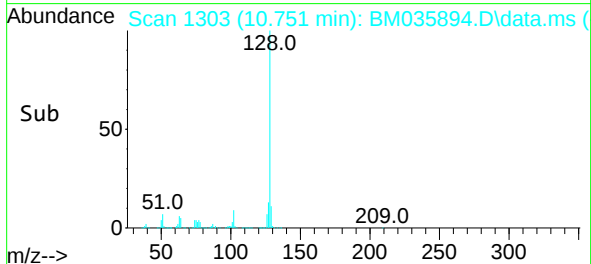
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:128 Resp: 3121694
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0

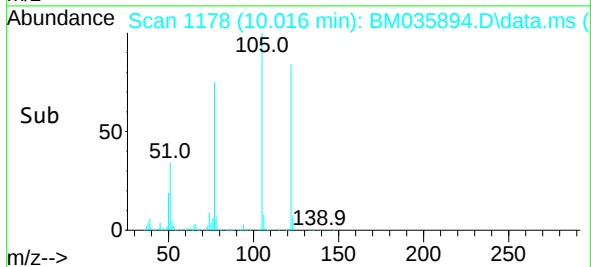
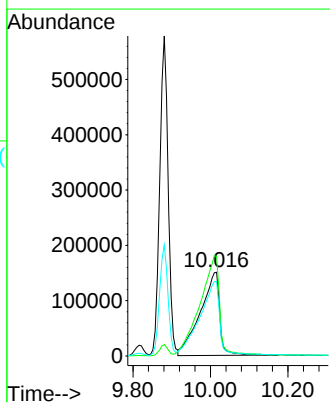
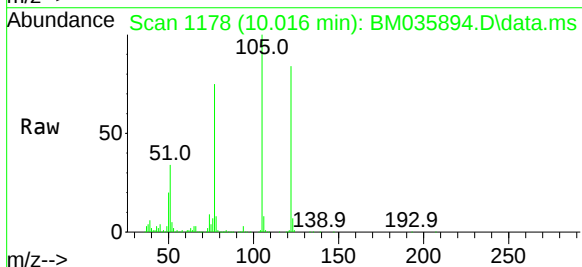
Manual Integrations
APPROVED

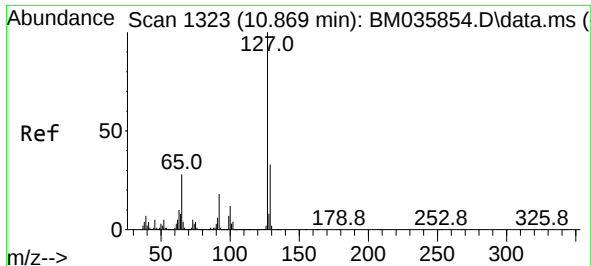
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#32
Benzoic acid
Concen: 44.557 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

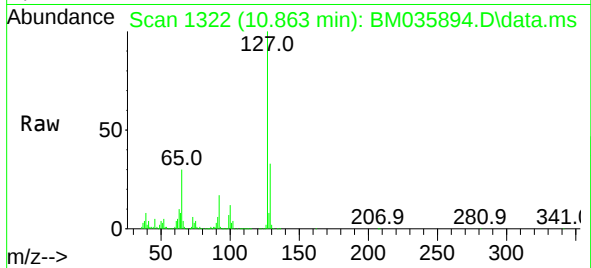
Tgt Ion:122 Resp: 527335
Ion Ratio Lower Upper
122 100
105 118.6 105.7 145.7
77 89.0 80.0 120.0





#33
4-Chloroaniline
Concen: 24.772 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

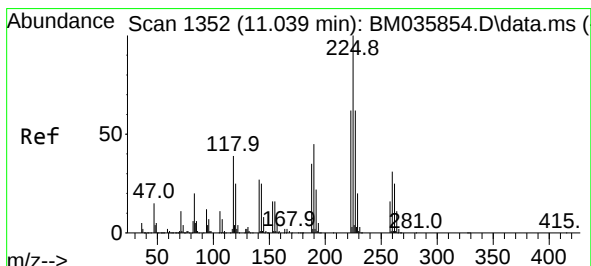
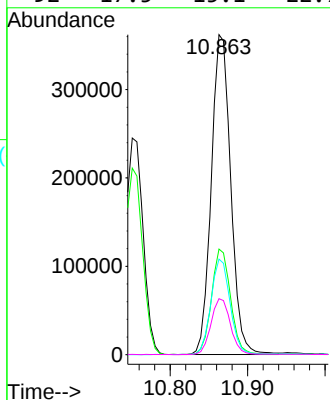
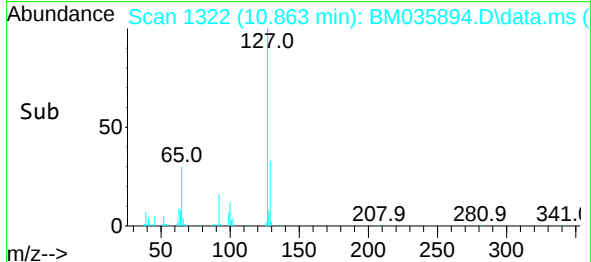
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:127 Resp: 631419
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 29.8 26.6 40.0
92 17.5 15.1 22.7

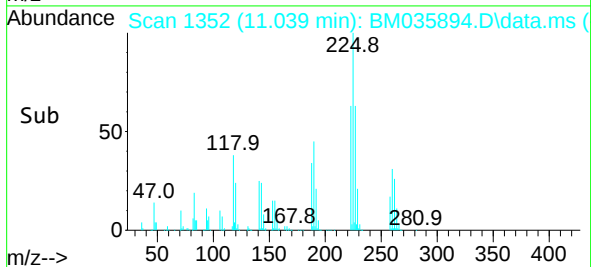
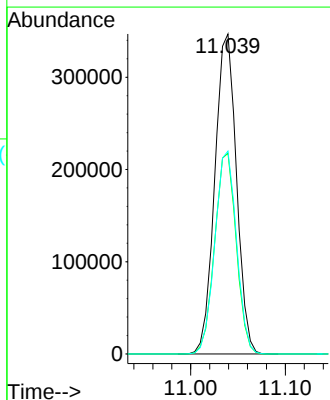
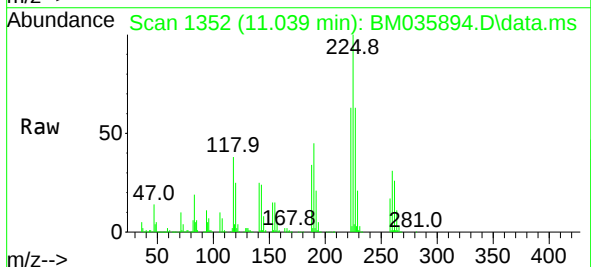
Manual Integrations
APPROVED

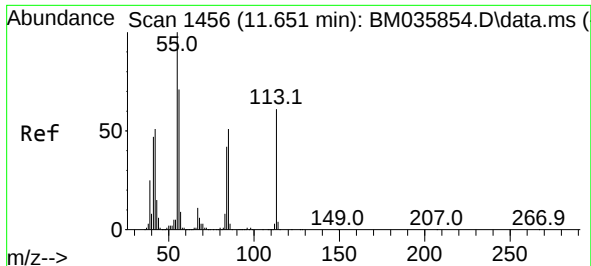
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#34
Hexachlorobutadiene
Concen: 47.988 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

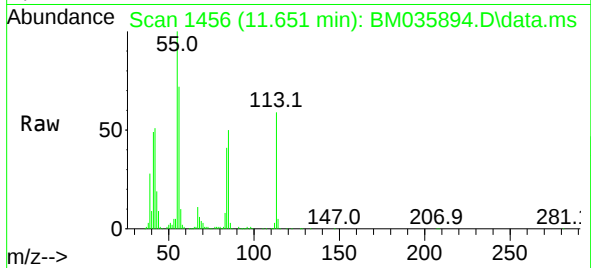
Tgt Ion:225 Resp: 551485
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 42.879 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

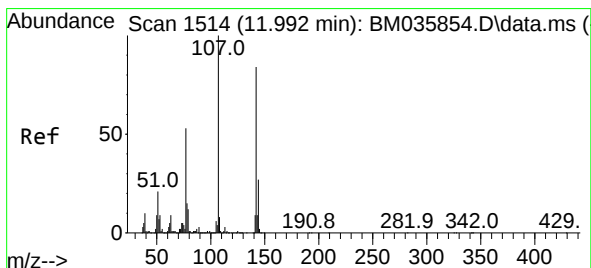
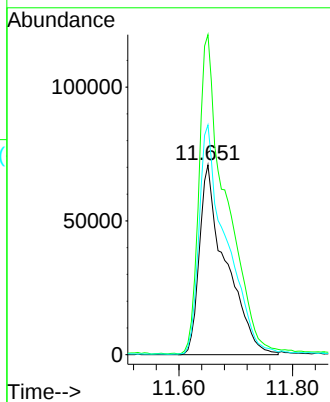
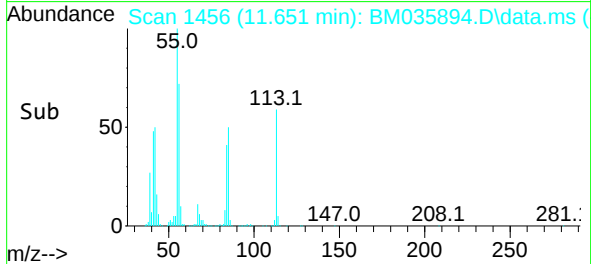
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



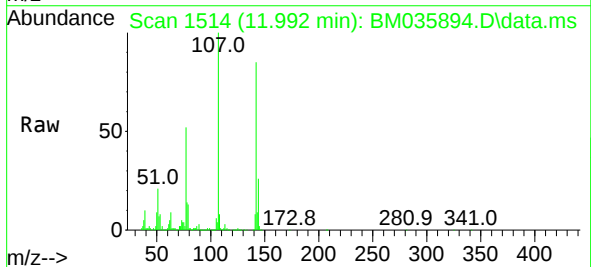
Tgt Ion:113 Resp: 227525
Ion Ratio Lower Upper
113 100
55 168.7 150.1 190.1
56 121.1 111.7 151.7

Manual Integrations
APPROVED

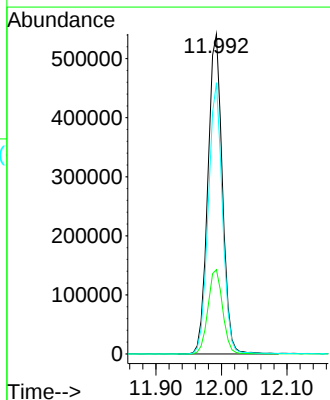
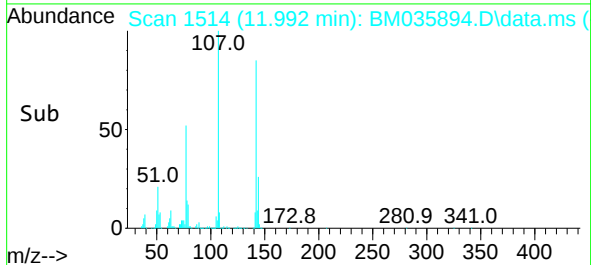
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

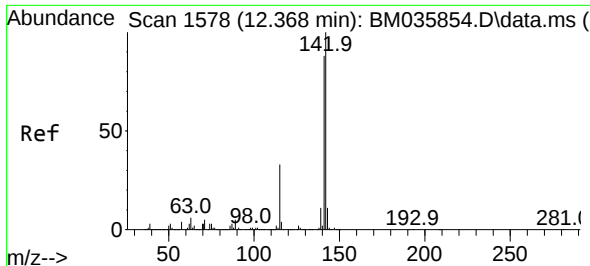


#36
4-Chloro-3-methylphenol
Concen: 46.779 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



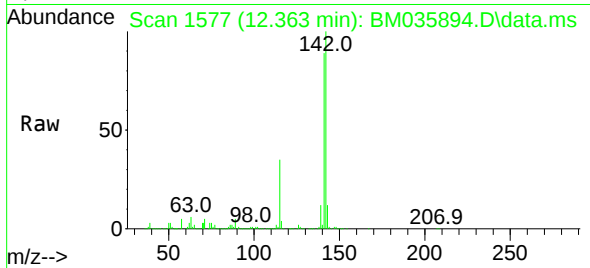
Tgt Ion:107 Resp: 832255
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 84.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.331 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

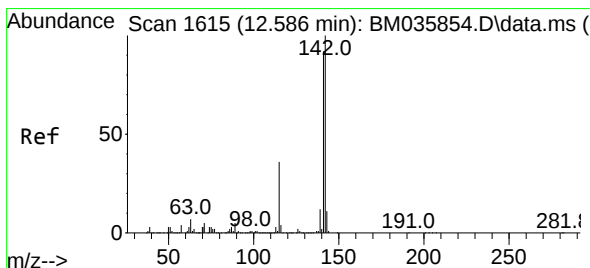
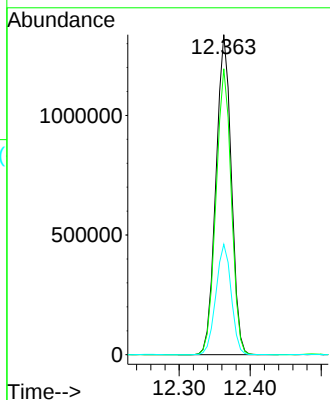
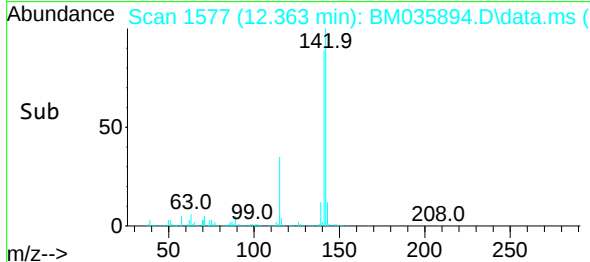
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



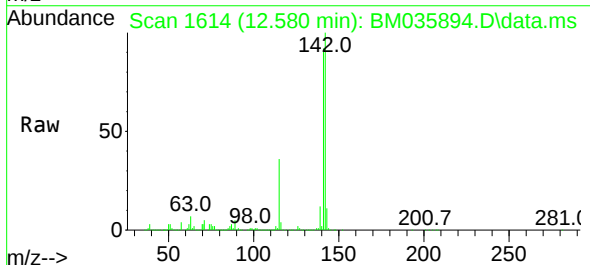
Tgt Ion:142 Resp: 2003289
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 34.5 29.6 44.4

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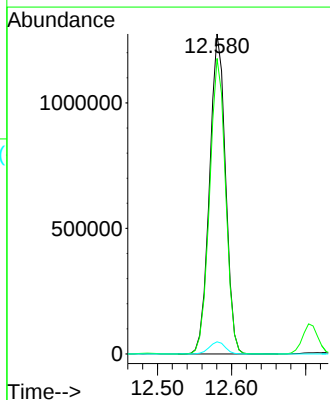
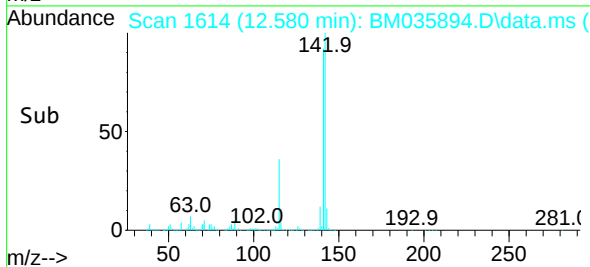
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

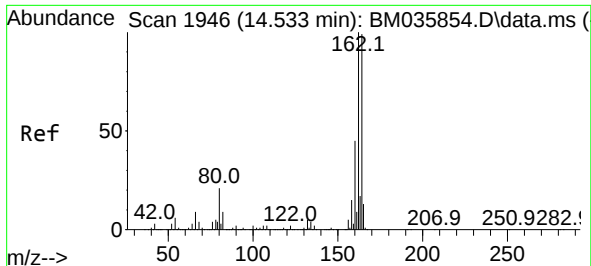


#38
1-Methylnaphthalene
Concen: 47.164 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



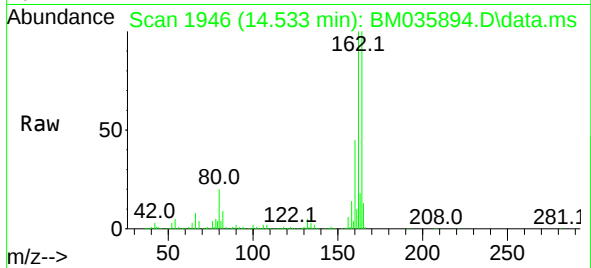
Tgt Ion:142 Resp: 1902868
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

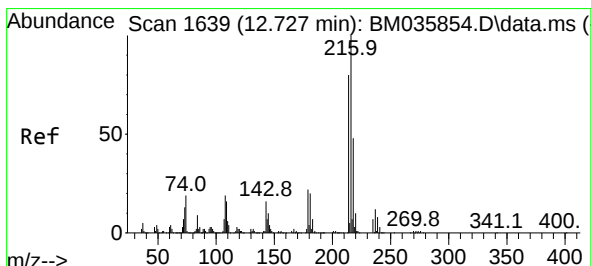
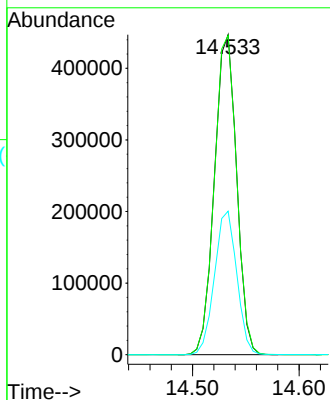
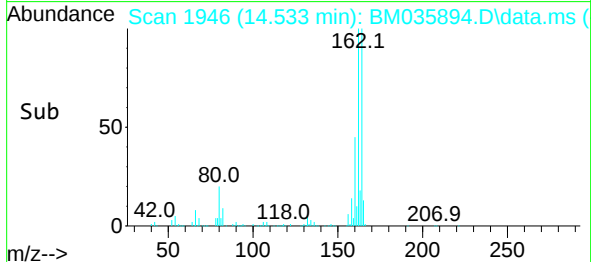
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



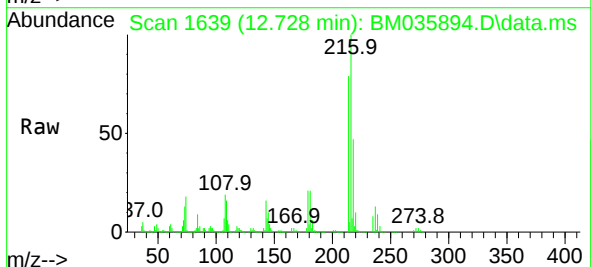
Tgt Ion:164 Resp: 644664
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 44.8 37.0 55.4

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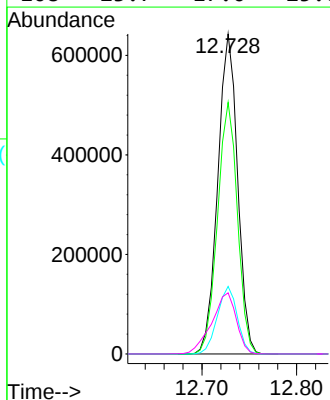
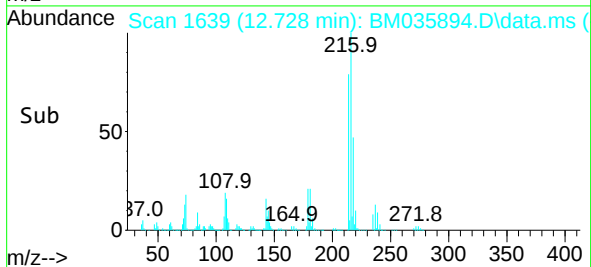
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

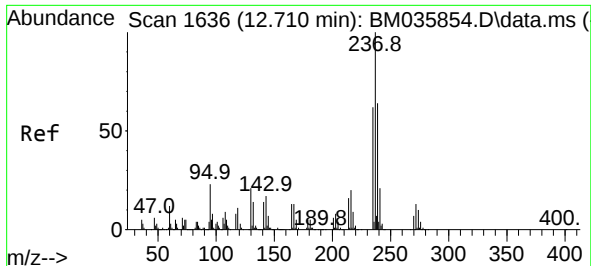


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.779 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



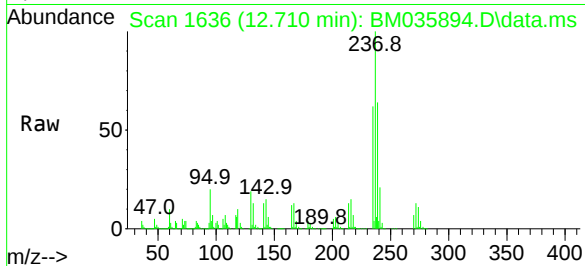
Tgt Ion:216 Resp: 935264
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.2 18.2 27.2
108 23.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 130.144 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

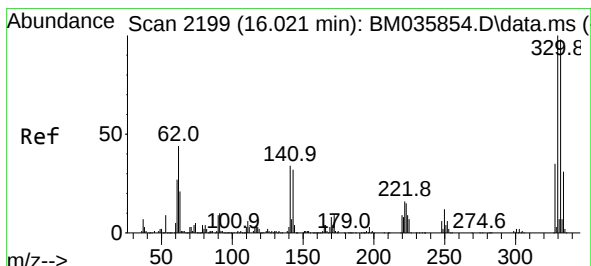
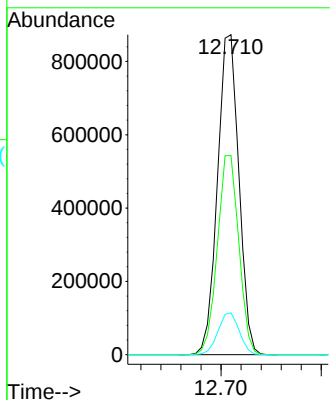
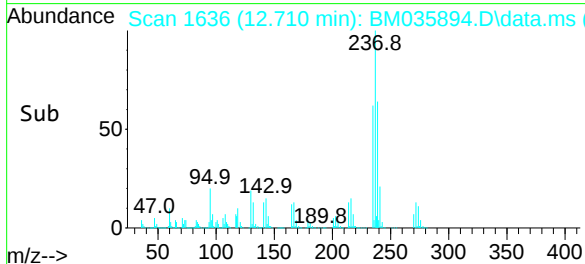
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



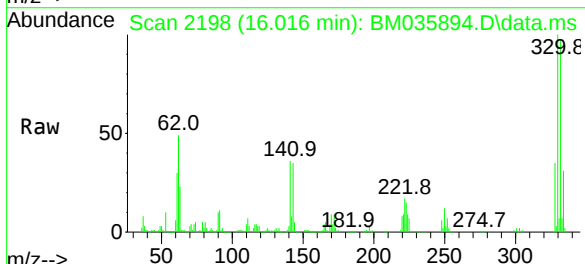
Tgt Ion:237 Resp: 1291974
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
APPROVED

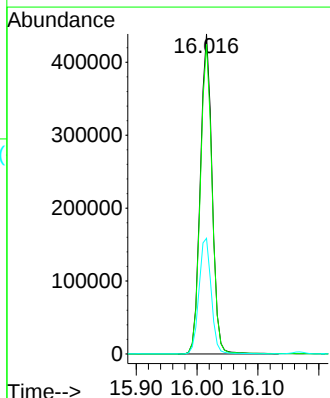
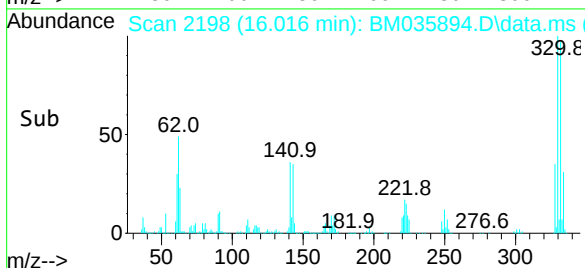
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

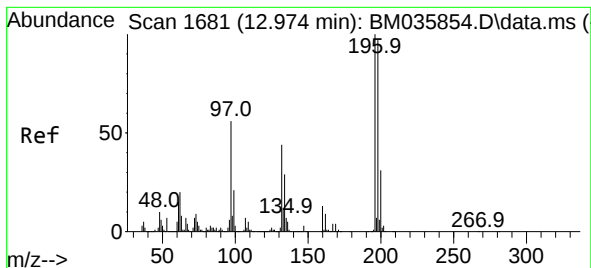


#42
2,4,6-Tribromophenol
Concen: 81.346 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



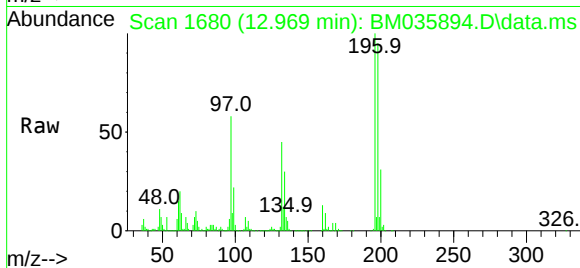
Tgt Ion:330 Resp: 586583
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 48.396 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

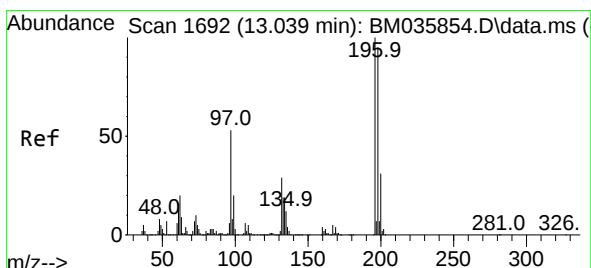
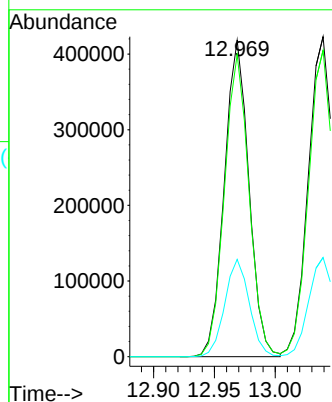
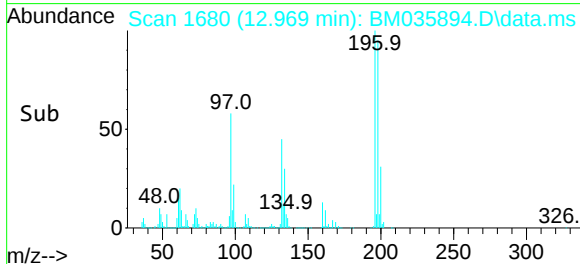
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



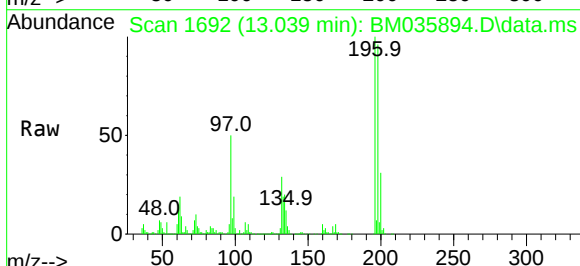
Tgt Ion:196 Resp: 58919
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.7 24.9 37.3

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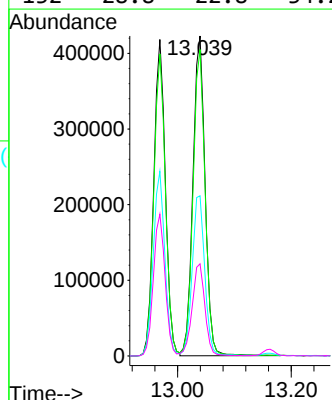
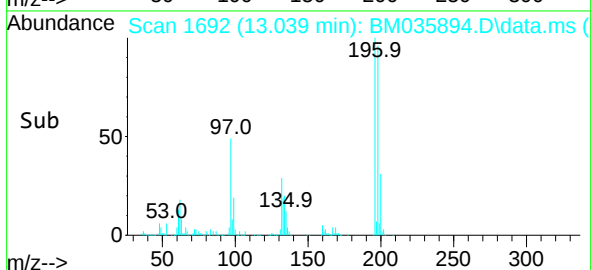
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

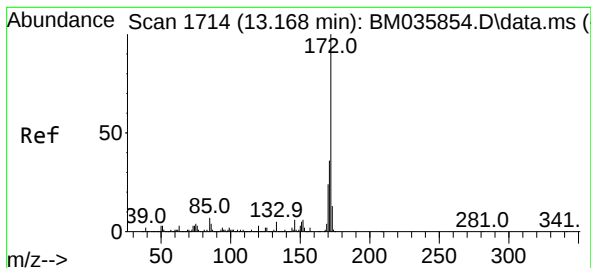


#44
2,4,5-Trichlorophenol
Concen: 49.190 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



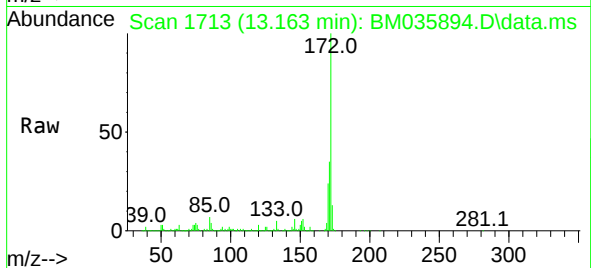
Tgt Ion:196 Resp: 631433
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 50.1 43.4 65.2
132 28.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 57.353 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

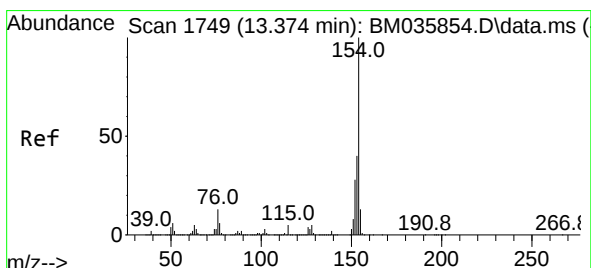
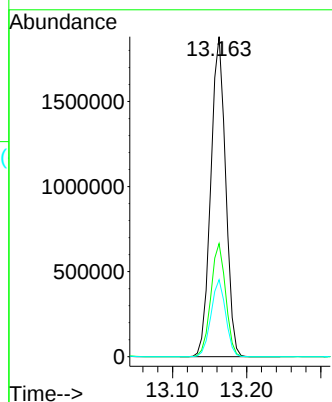
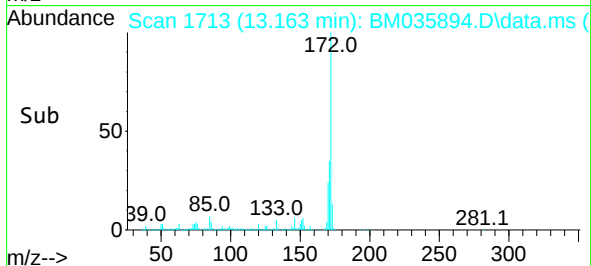
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:172 Resp: 2615708
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.1 18.7 28.1

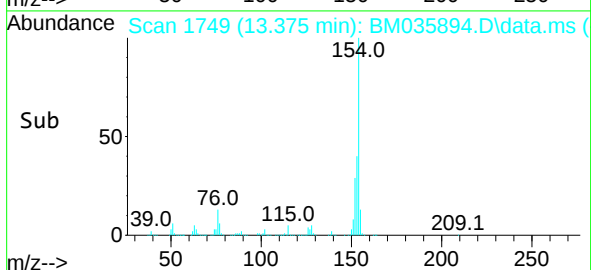
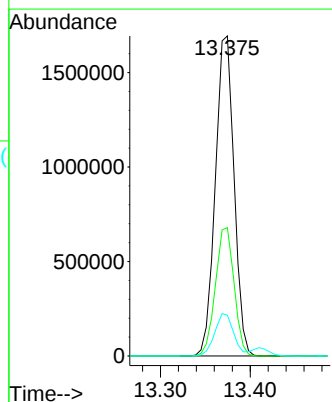
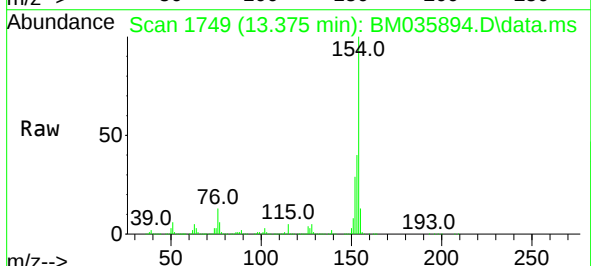
Manual Integrations
APPROVED

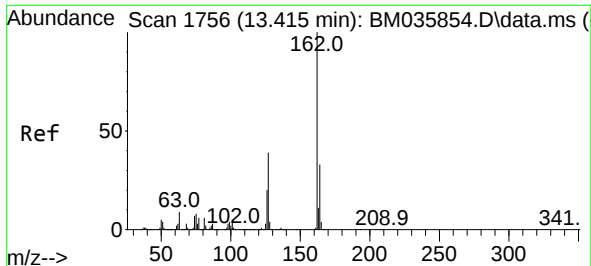
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#46
1,1'-Biphenyl
Concen: 49.982 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

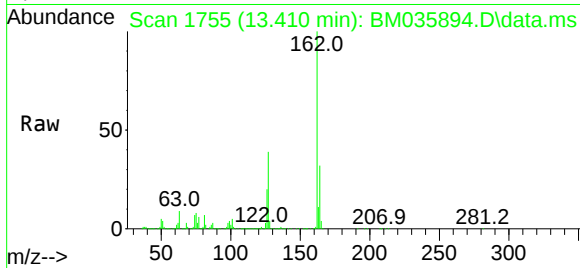
Tgt Ion:154 Resp: 2451117
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.721 ng
RT: 13.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

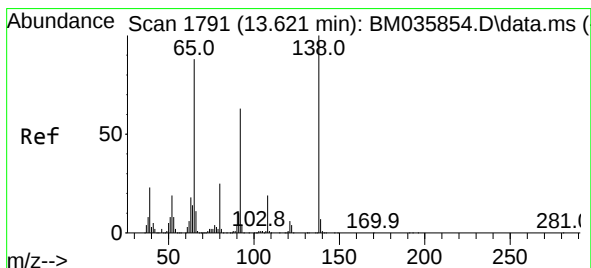
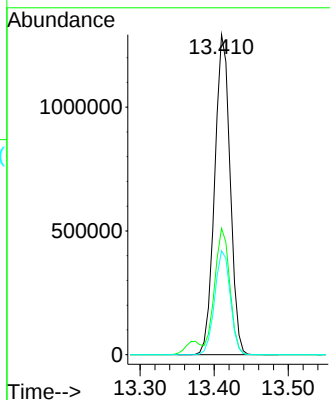
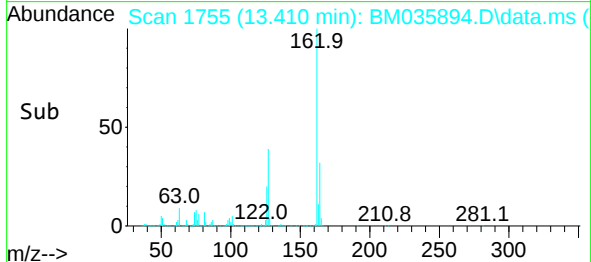
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:162 Resp: 187414
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 32.5 26.6 39.8

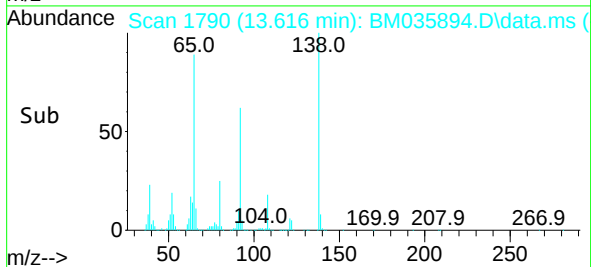
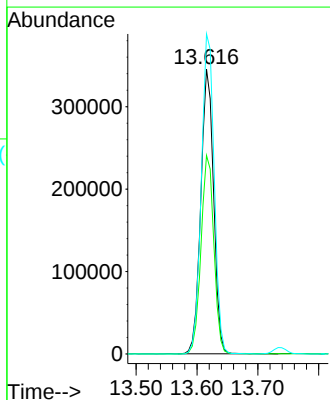
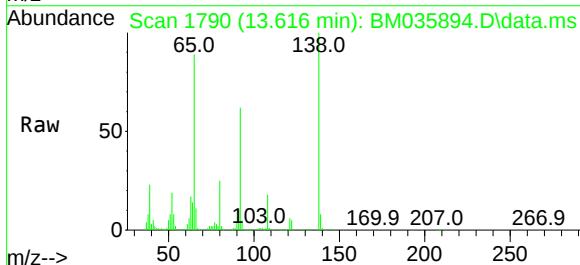
Manual Integrations
APPROVED

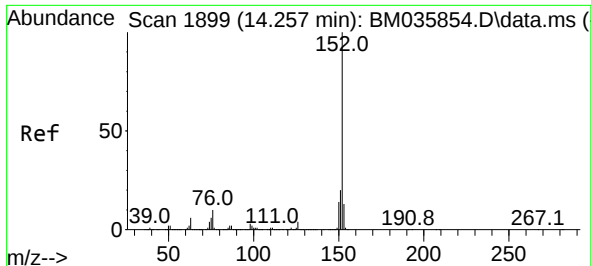
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#48
2-Nitroaniline
Concen: 48.590 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

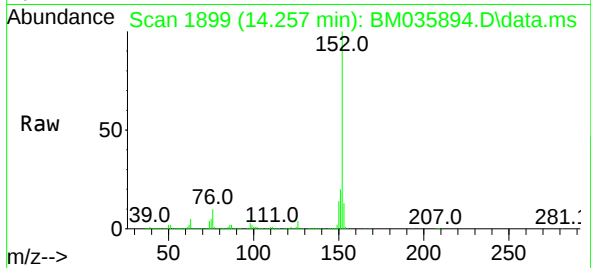
Tgt Ion: 65 Resp: 504679
Ion Ratio Lower Upper
65 100
92 69.7 53.7 80.5
138 112.4 83.9 125.9





#49
Acenaphthylene
Concen: 50.017 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

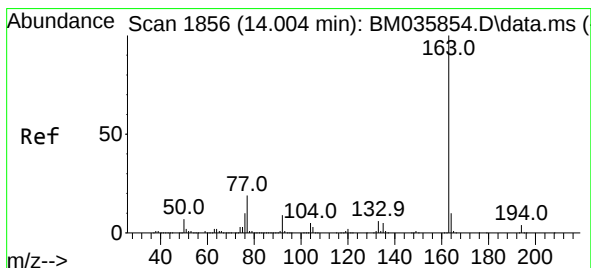
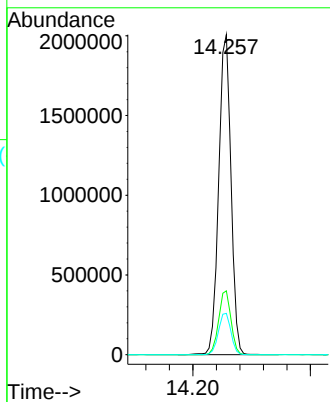
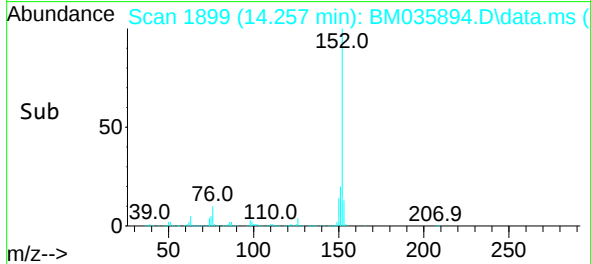
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



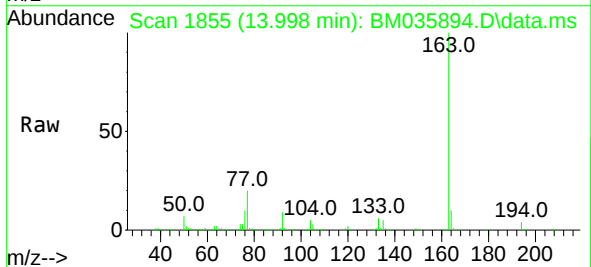
Tgt Ion:152 Resp: 2902934
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.9 10.5 15.7

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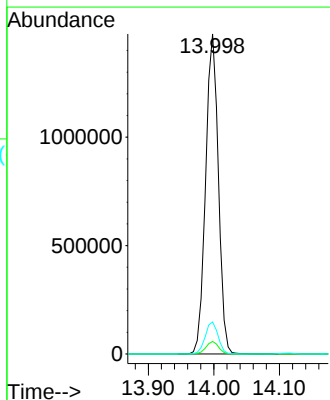
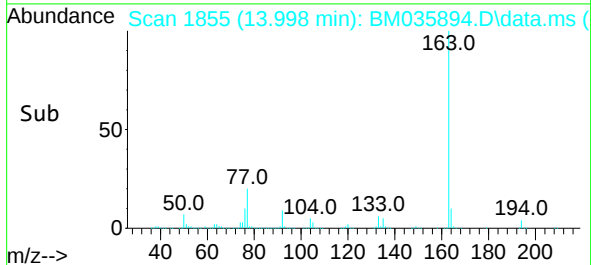
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

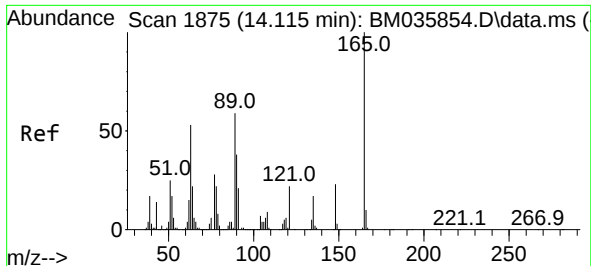


#50
Dimethylphthalate
Concen: 47.038 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



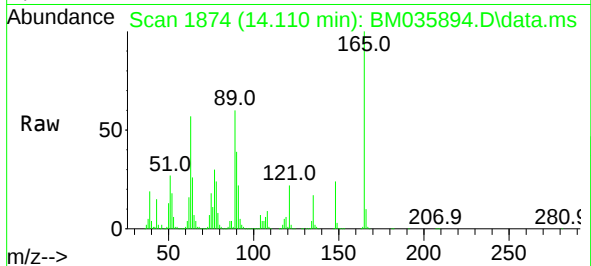
Tgt Ion:163 Resp: 1995965
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.626 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

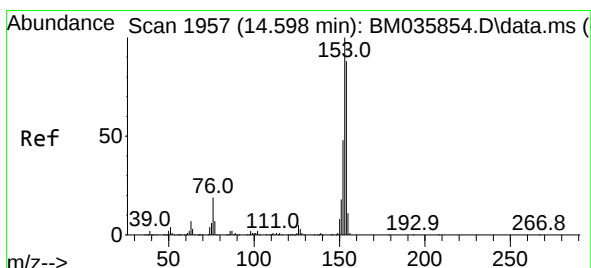
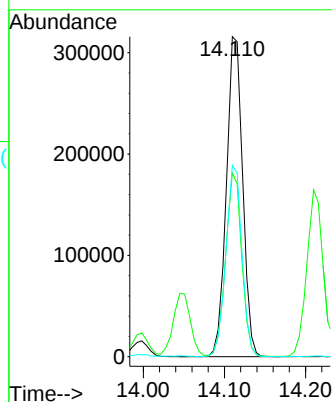
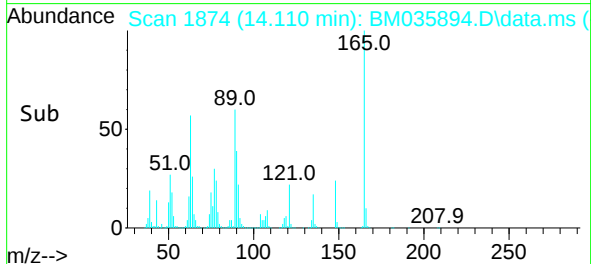
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:165 Resp: 440339
Ion Ratio Lower Upper
165 100
63 57.4 50.2 75.2
89 59.8 48.4 72.6

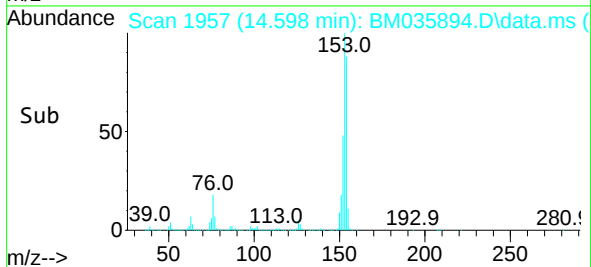
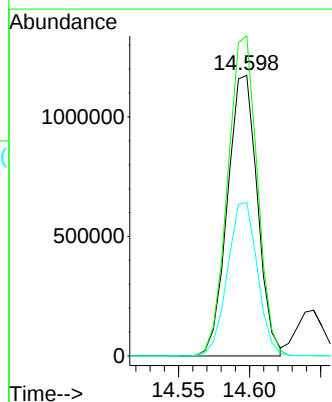
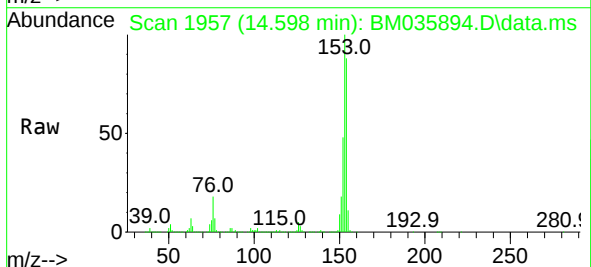
Manual Integrations
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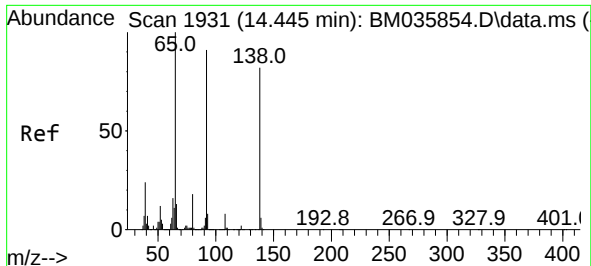
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#52
Acenaphthene
Concen: 49.472 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

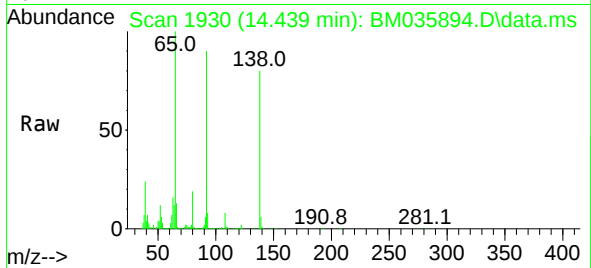
Tgt Ion:154 Resp: 1720052
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.7 43.4 65.2





#53
3-Nitroaniline
Concen: 31.147 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

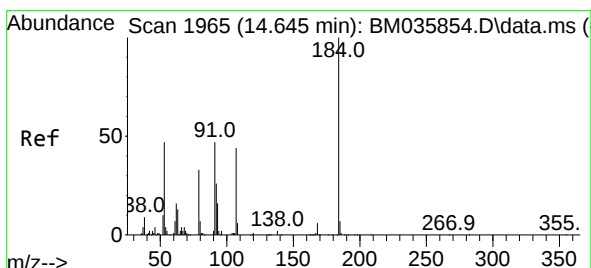
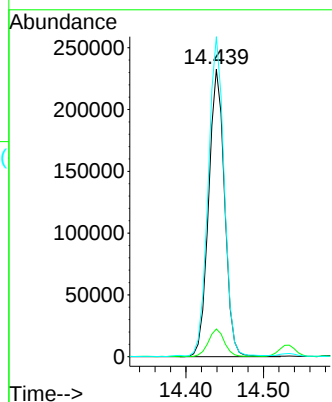
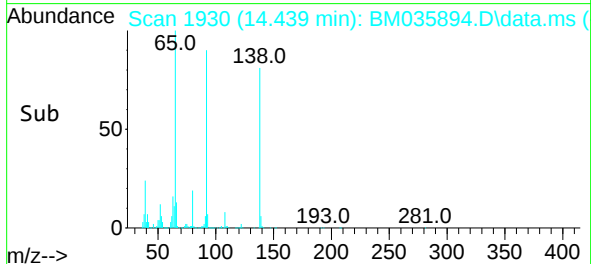
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:138 Resp: 332730
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.3 91.5 137.3

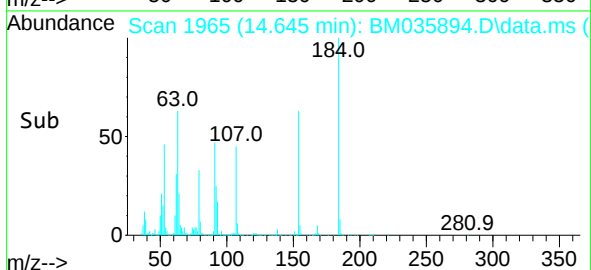
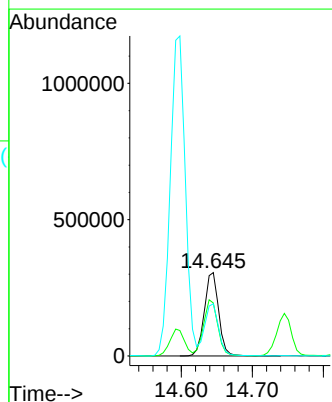
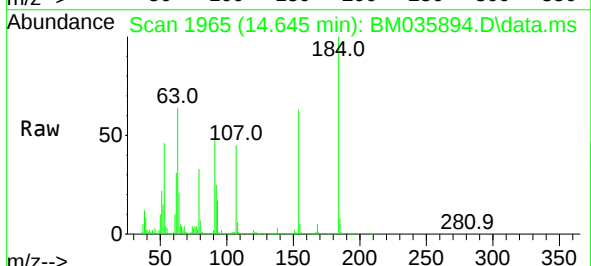
Manual Integrations
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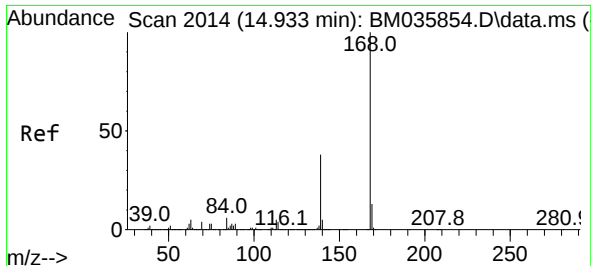
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#54
2,4-Dinitrophenol
Concen: 98.512 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

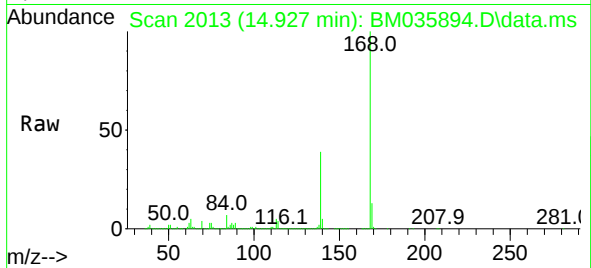
Tgt Ion:184 Resp: 430712
Ion Ratio Lower Upper
184 100
63 63.5 59.5 89.3
154 62.6 55.6 83.4





#55
Dibenzenofuran
Concen: 47.111 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

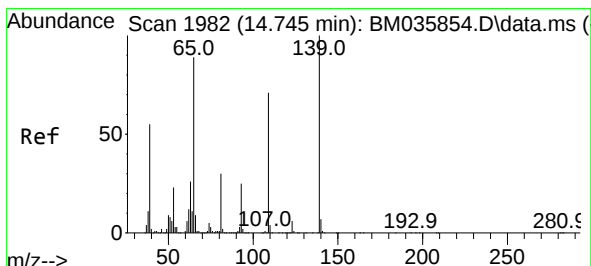
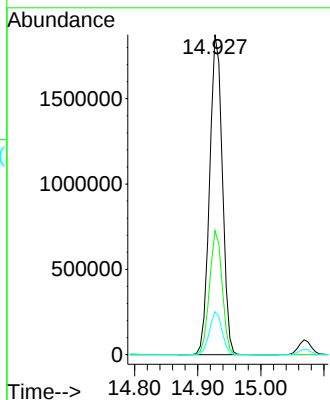
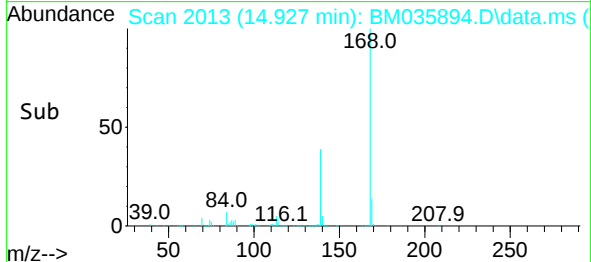
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



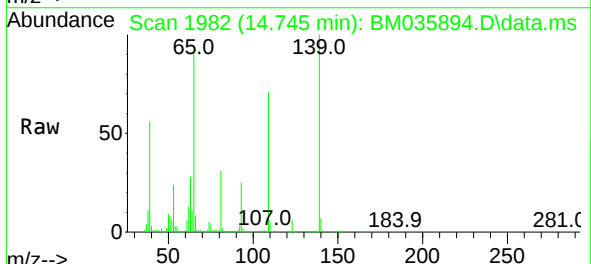
Tgt Ion:168 Resp: 262428
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.5 10.6 16.0

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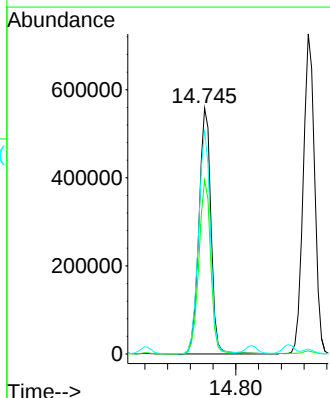
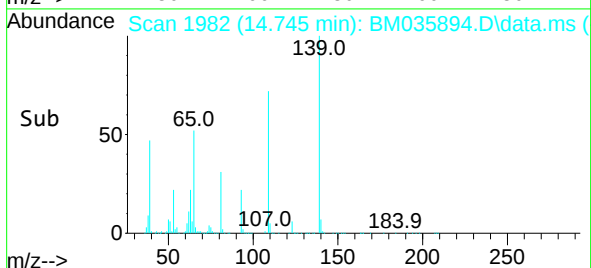
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

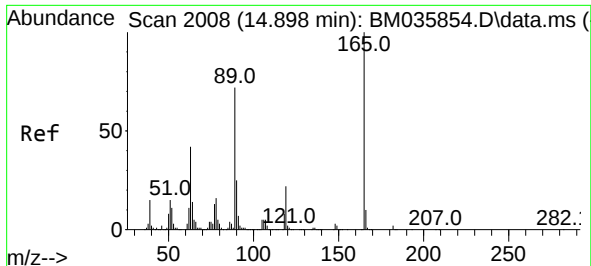


#56
4-Nitrophenol
Concen: 97.973 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



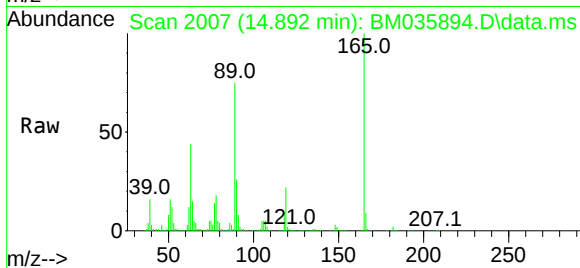
Tgt Ion:139 Resp: 821215
Ion Ratio Lower Upper
139 100
109 70.8 62.5 102.5
65 91.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 49.388 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

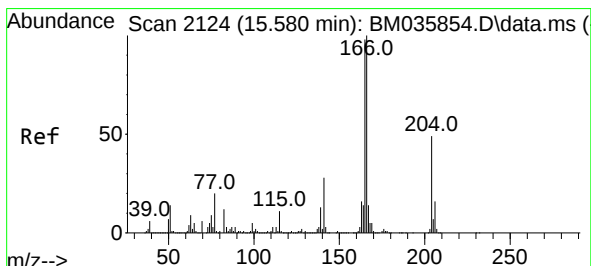
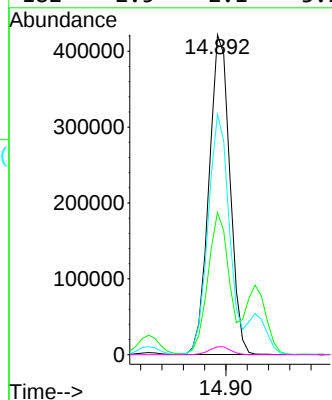
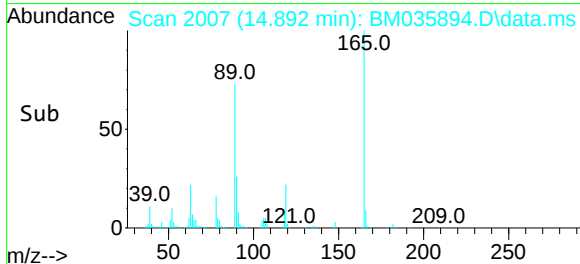
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:165 Resp: 57348
Ion Ratio Lower Upper
165 100
63 44.5 35.6 53.4
89 75.2 57.3 85.9
182 2.5 2.1 3.1

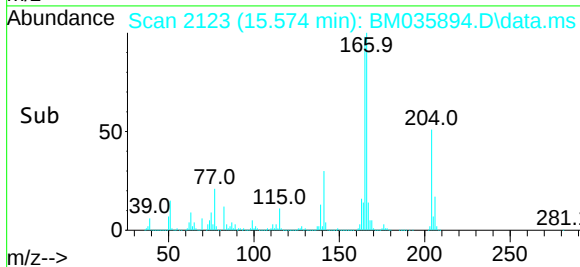
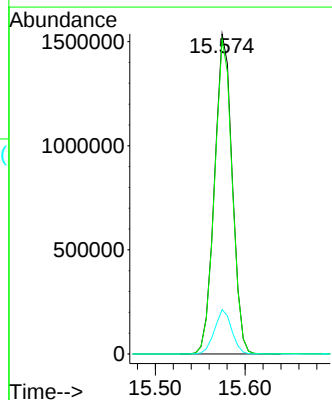
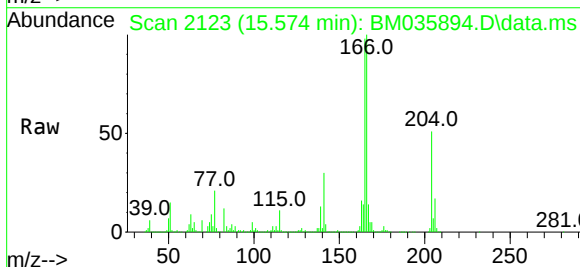
Manual Integrations
APPROVED

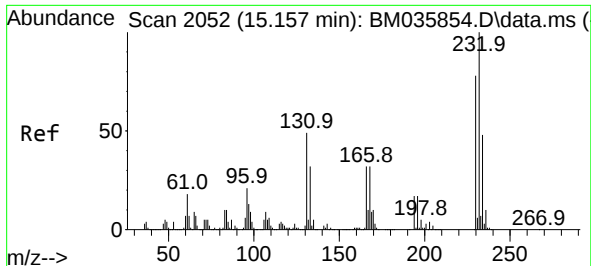
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#58
Fluorene
Concen: 48.111 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

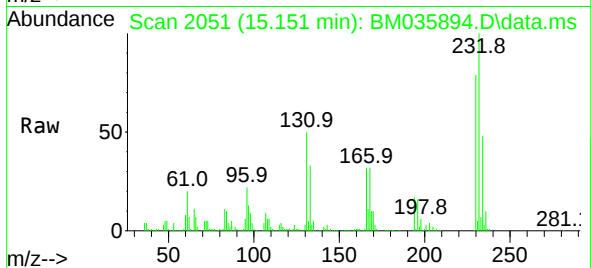
Tgt Ion:166 Resp: 2104218
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.361 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

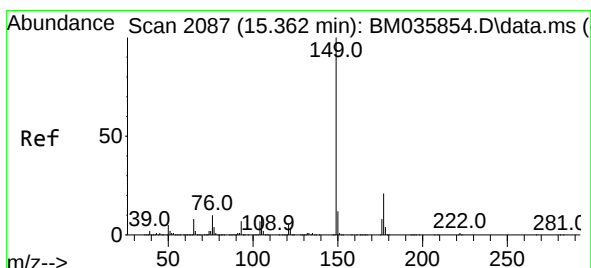
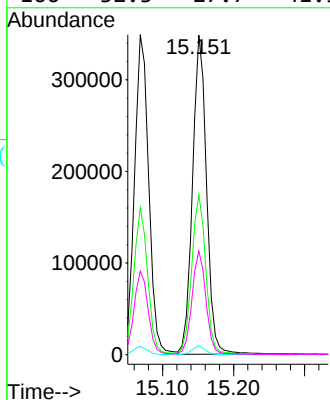
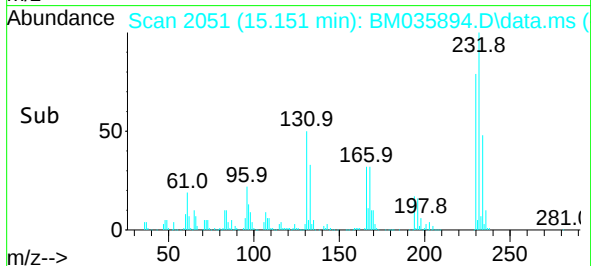
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:232 Resp: 478361
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.6 2.3 3.5
166 32.3 27.7 41.5

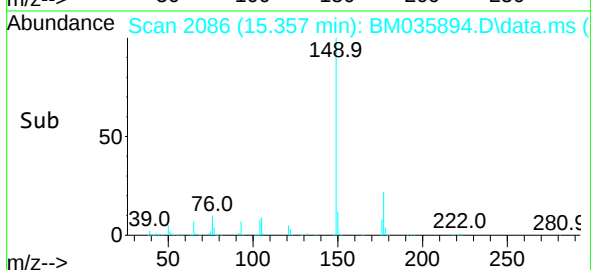
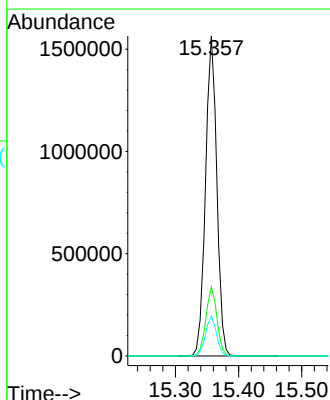
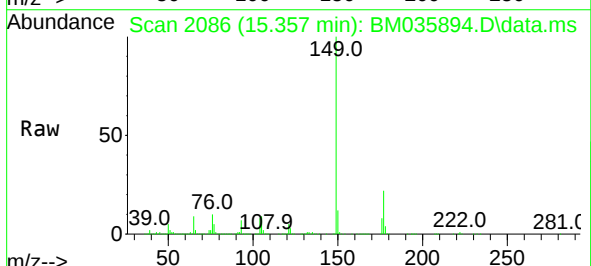
Manual Integrations
APPROVED

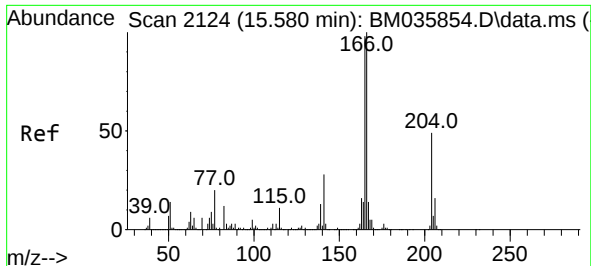
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#60
Diethylphthalate
Concen: 46.312 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

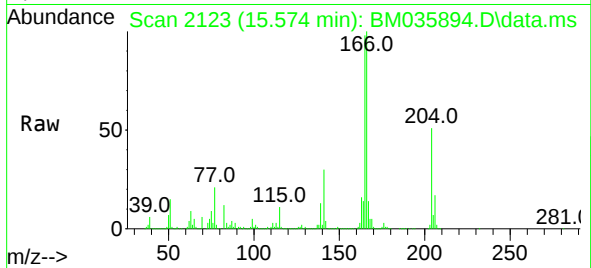
Tgt Ion:149 Resp: 1947232
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.096 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

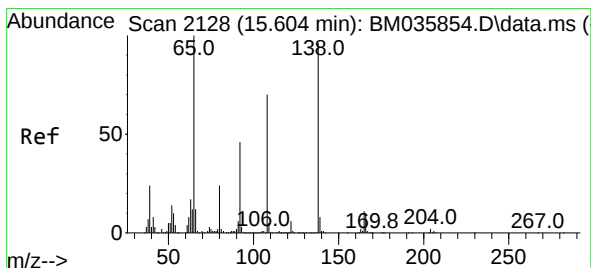
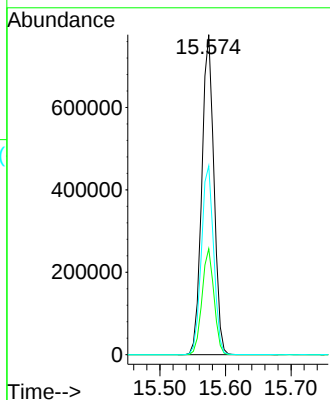
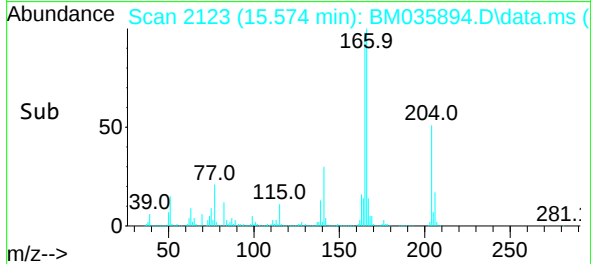
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:204 Resp: 100220
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 59.0 51.2 76.8

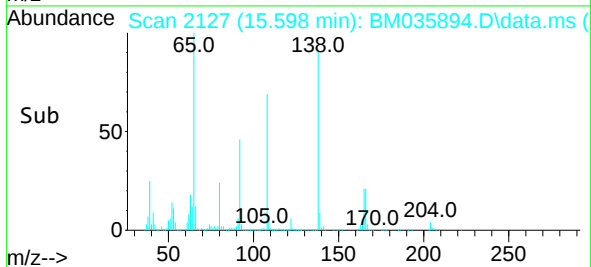
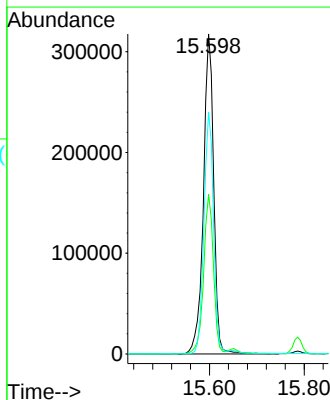
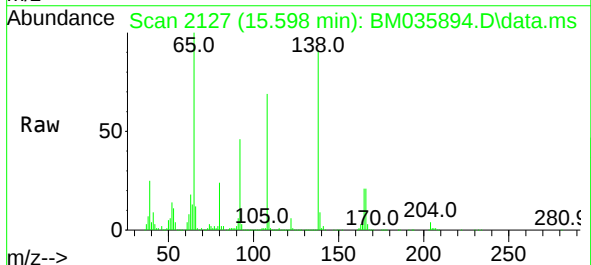
Manual Integrations
APPROVED

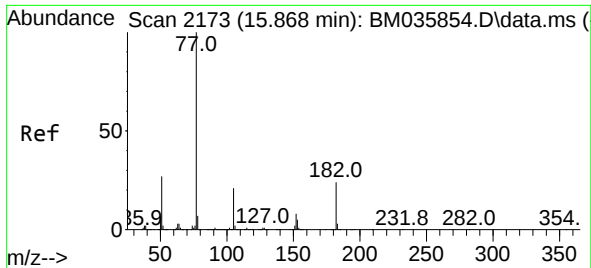
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#62
4-Nitroaniline
Concen: 43.673 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

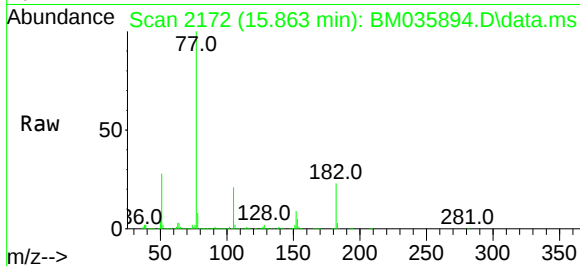
Tgt Ion:138 Resp: 477731
Ion Ratio Lower Upper
138 100
92 49.9 30.8 70.8
108 75.7 65.7 105.7





#63
Azobenzene
Concen: 46.675 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

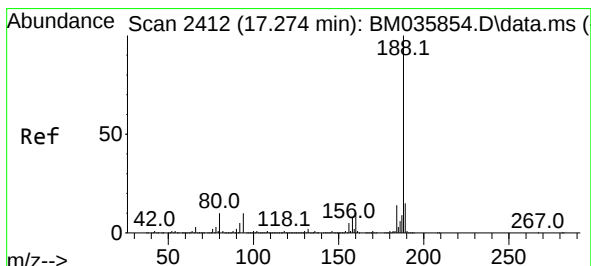
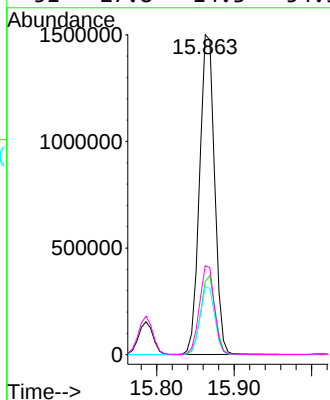
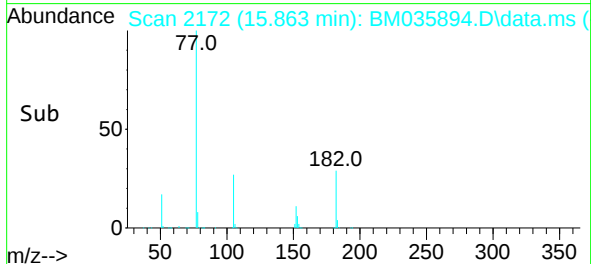
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



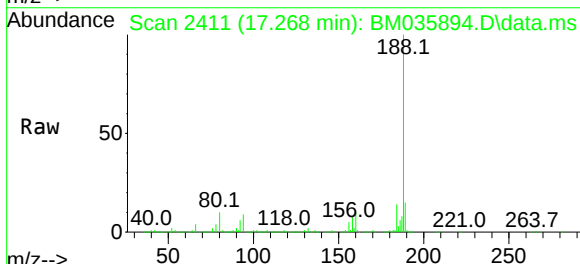
Tgt Ion: 77 Resp: 2015098
Ion Ratio Lower Upper
77 100
182 22.9 4.9 44.9
105 21.0 0.0 39.6
51 27.8 14.3 54.3

Manual Integrations
APPROVED

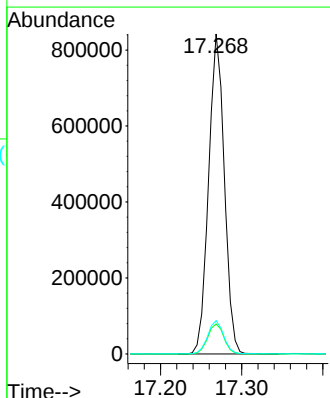
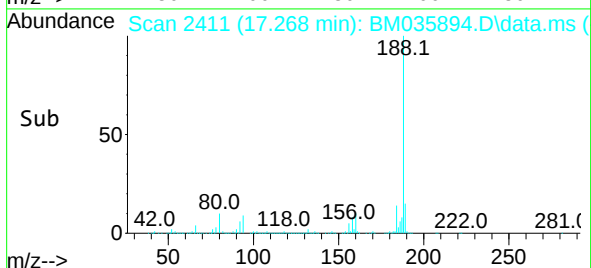
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

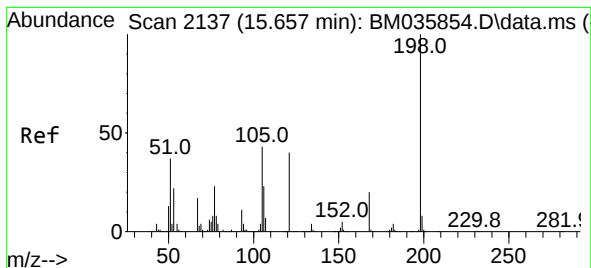


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



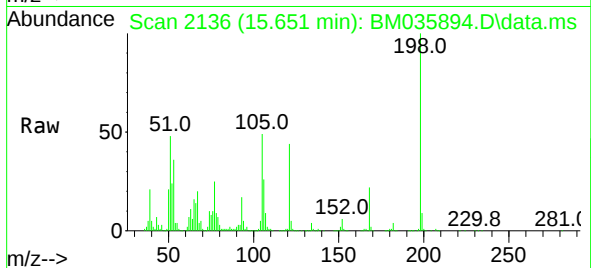
Tgt Ion:188 Resp: 1133063
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.896 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

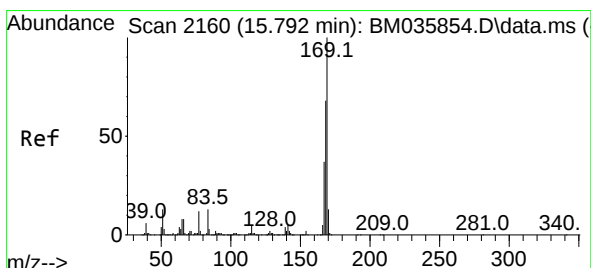
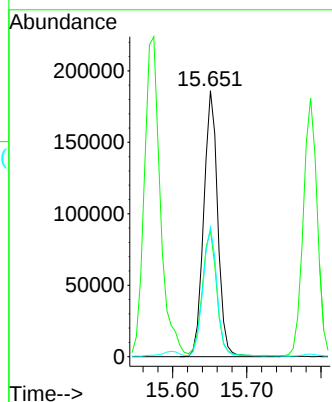
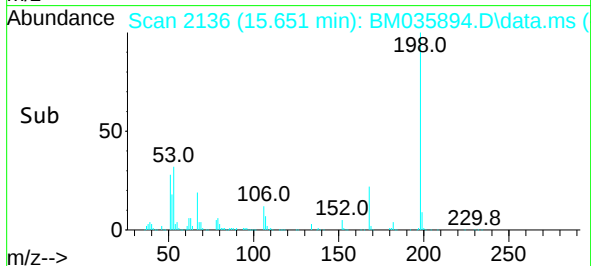
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



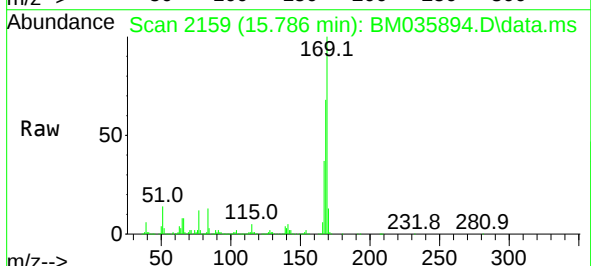
Tgt Ion:198 Resp: 244069
Ion Ratio Lower Upper
198 100
51 47.5 29.0 69.0
105 48.7 22.1 62.1

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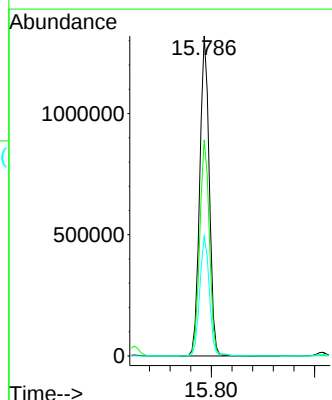
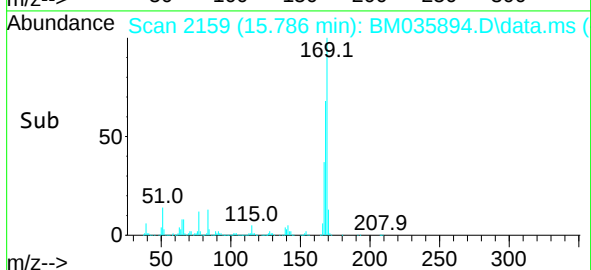
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

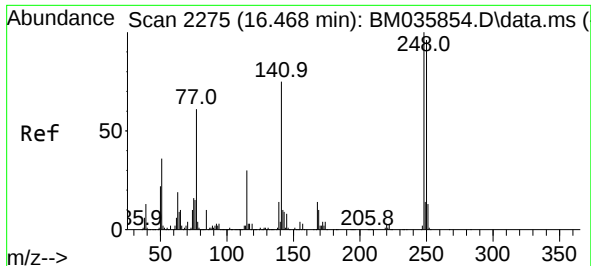


#66
n-Nitrosodiphenylamine
Concen: 50.764 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



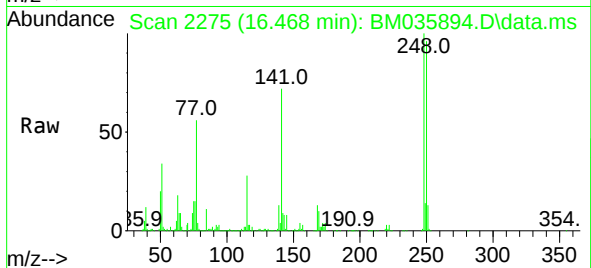
Tgt Ion:169 Resp: 1688962
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 37.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.797 ng
RT: 16.468 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

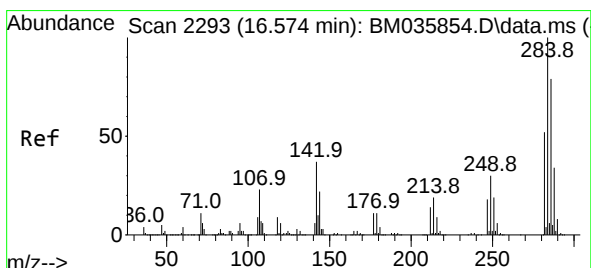
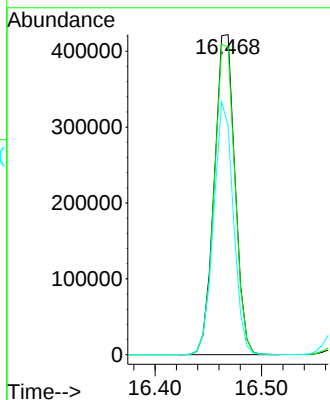
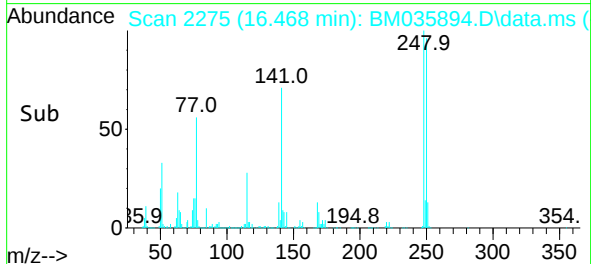
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



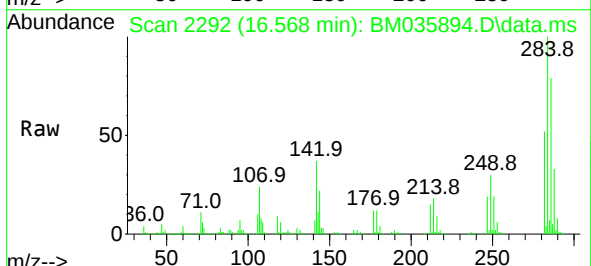
Tgt Ion:248 Resp: 567204
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 71.5 66.0 99.0

Manual Integrations
APPROVED

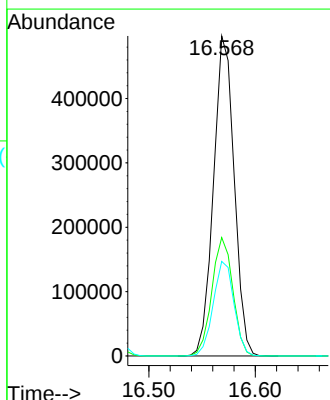
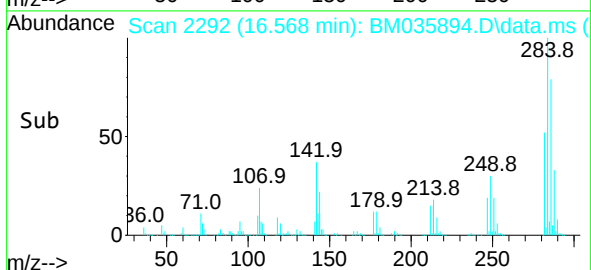
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

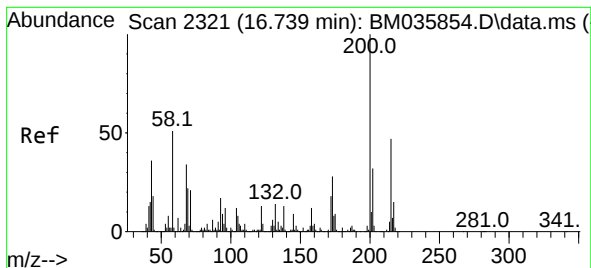


#68
Hexachlorobenzene
Concen: 50.575 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



Tgt Ion:284 Resp: 668715
Ion Ratio Lower Upper
284 100
142 37.0 33.6 50.4
249 29.6 26.2 39.2





#69

Atrazine

Concen: 59.214 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035894.D

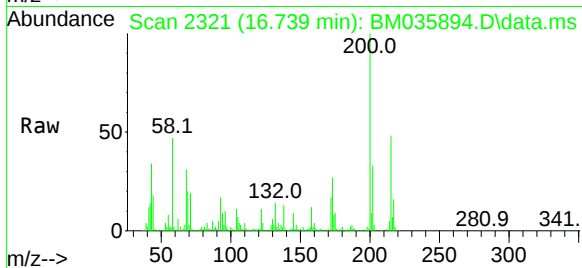
Acq: 21 Jul 2022 18:17

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMSD

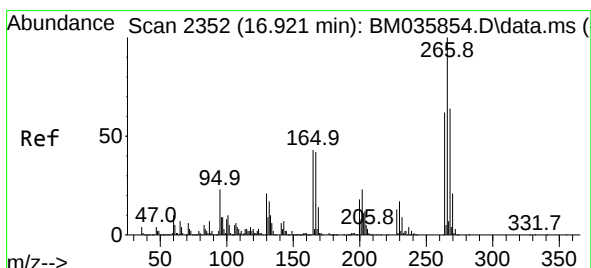
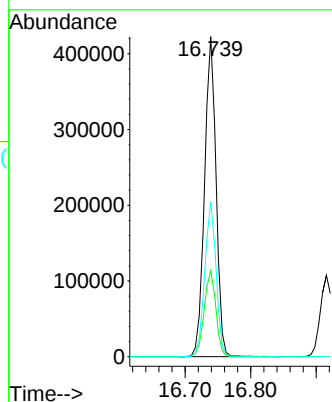
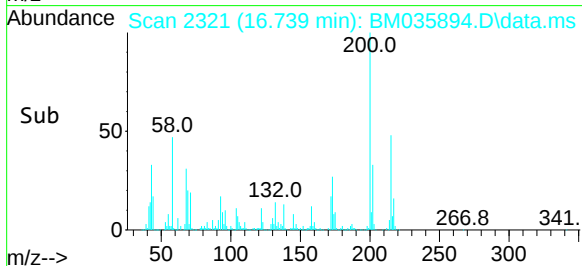


Tgt Ion:	200	Resp:	517690
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.6	46.6
215	48.3	26.2	66.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 106.005 ng

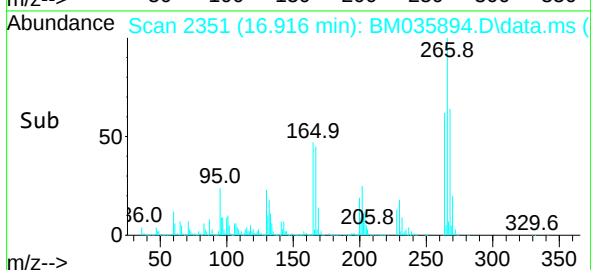
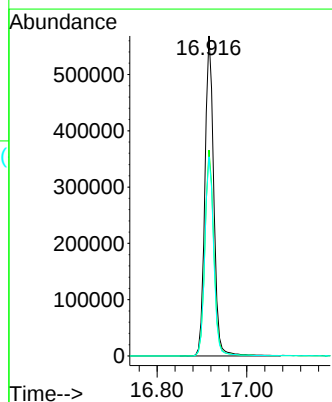
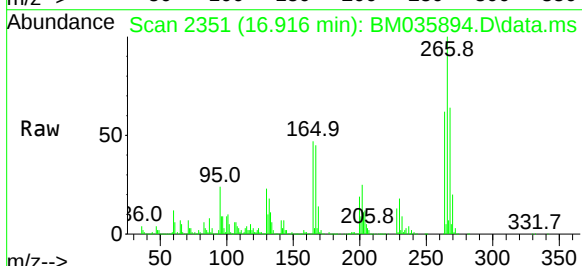
RT: 16.916 min Scan# 2351

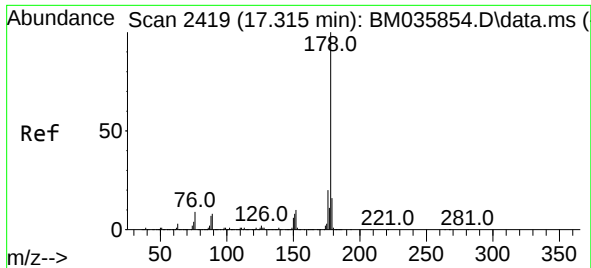
Delta R.T. -0.006 min

Lab File: BM035894.D

Acq: 21 Jul 2022 18:17

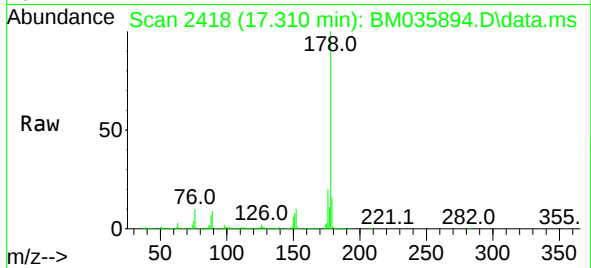
Tgt Ion:	266	Resp:	777770
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.9	77.9
264	62.2	50.6	76.0





#71
Phenanthrene
Concen: 49.027 ng
RT: 17.310 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

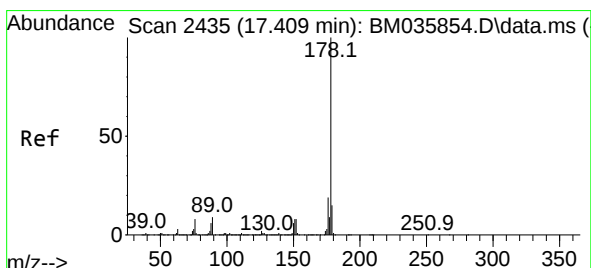
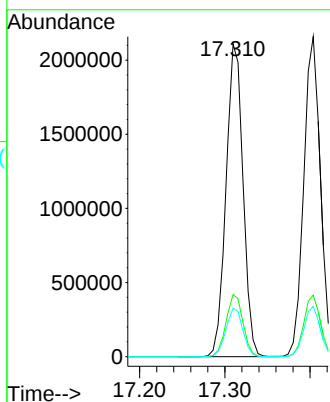
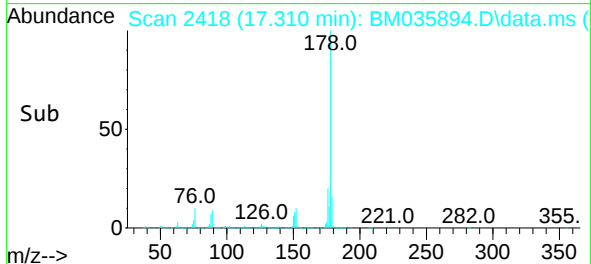
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:178 Resp: 2922292
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.5 12.4 18.6

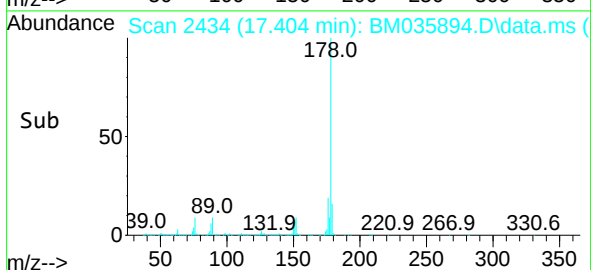
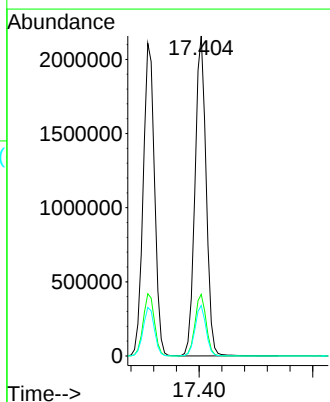
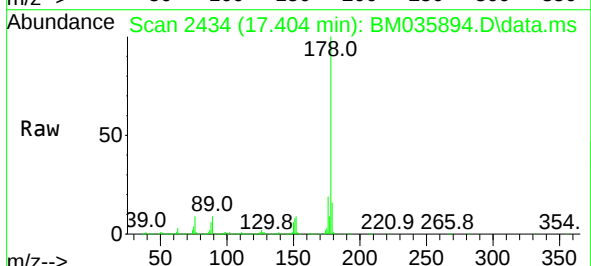
Manual Integrations
APPROVED

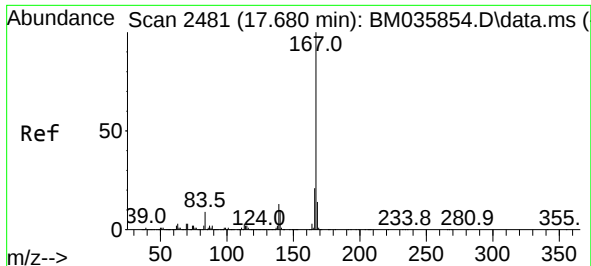
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#72
Anthracene
Concen: 50.777 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

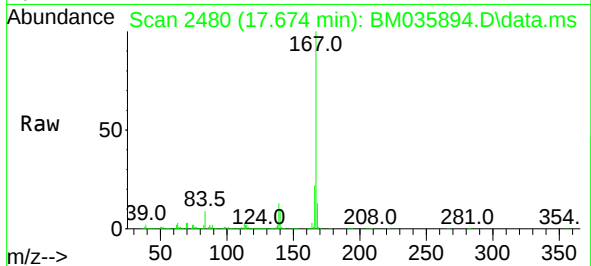
Tgt Ion:178 Resp: 2941899
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.7 12.2 18.2





#73
Carbazole
Concen: 45.935 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

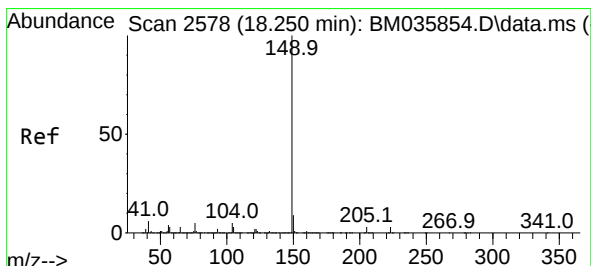
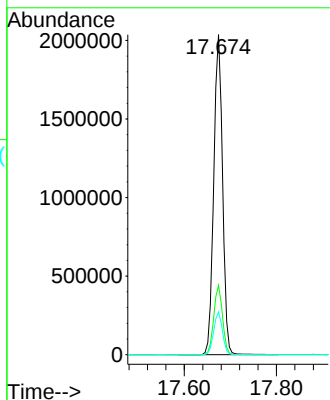
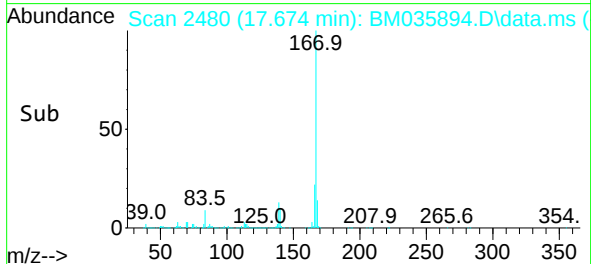
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



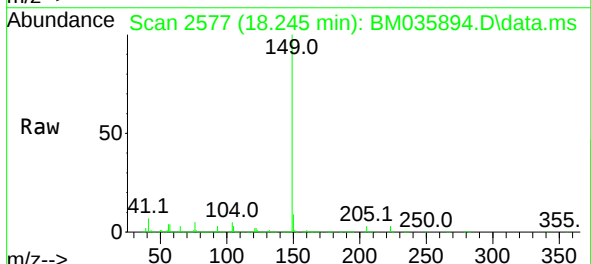
Tgt Ion:167 Resp: 2699660
Ion Ratio Lower Upper
167 100
166 21.6 17.8 26.8
139 13.3 10.9 16.3

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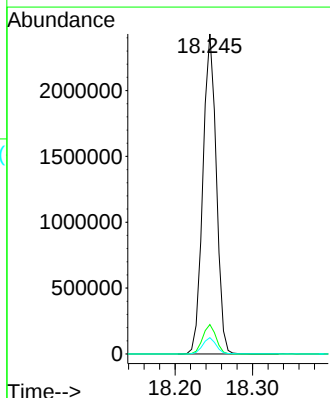
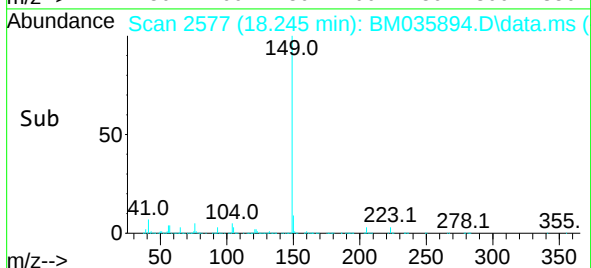
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

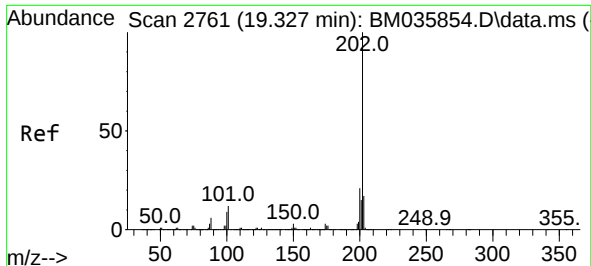


#74
Di-n-butylphthalate
Concen: 48.860 ng
RT: 18.245 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



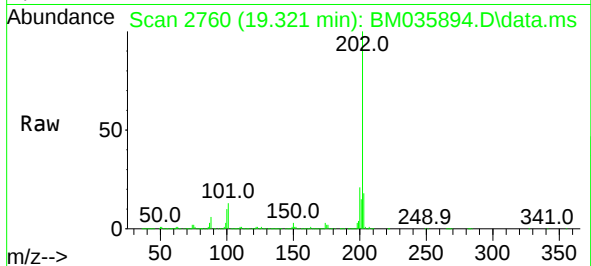
Tgt Ion:149 Resp: 2923667
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 47.053 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

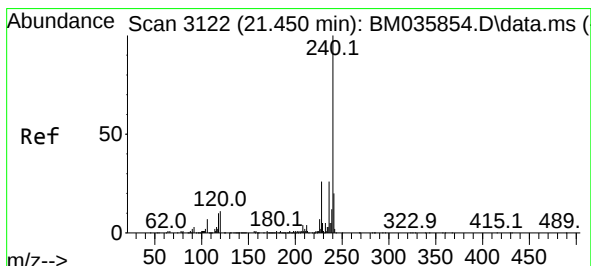
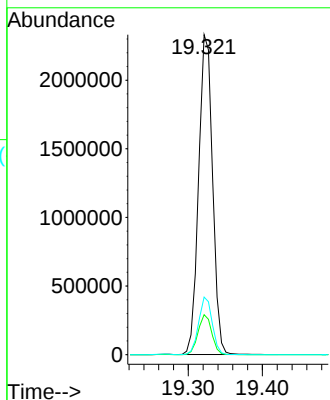
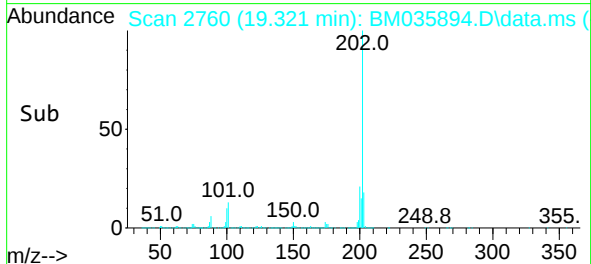
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



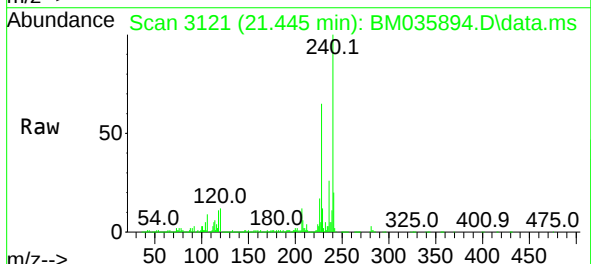
Tgt Ion:202 Resp: 3048490
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 18.0 0.0 37.4

Manual Integrations
APPROVED

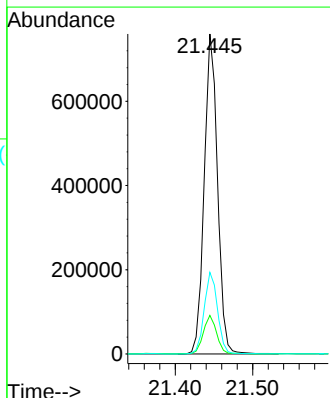
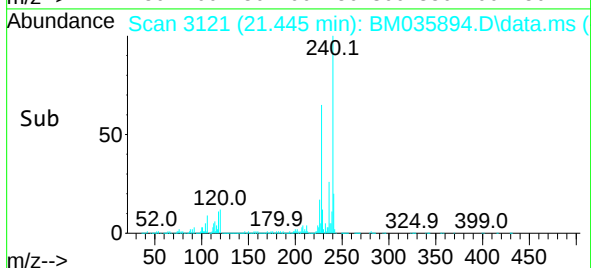
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

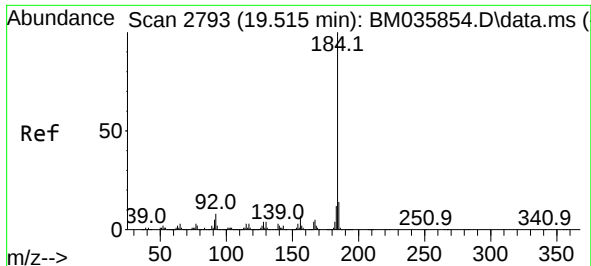


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



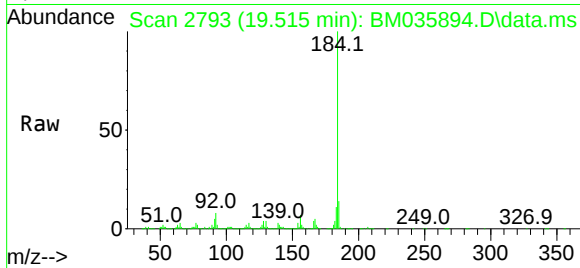
Tgt Ion:240 Resp: 905185
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.5 20.6 30.8





#77
Benzidine
Concen: 94.829 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

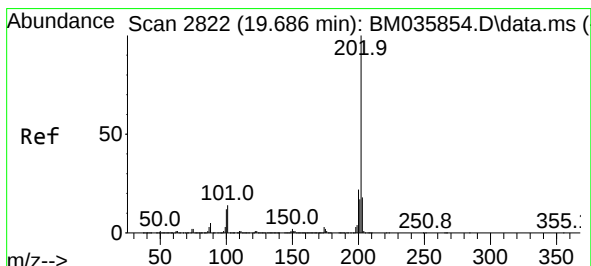
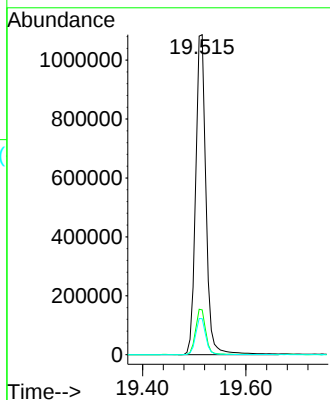
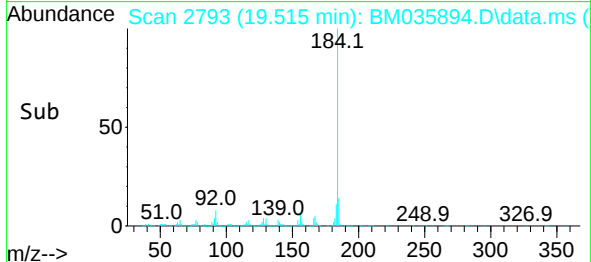
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



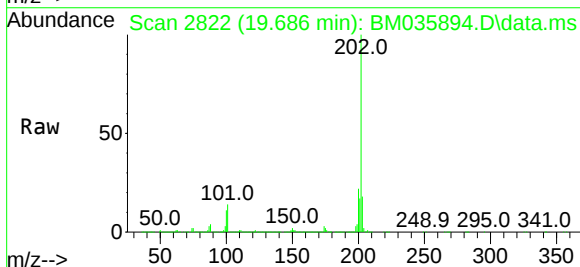
Tgt Ion:184 Resp: 1507062
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
APPROVED

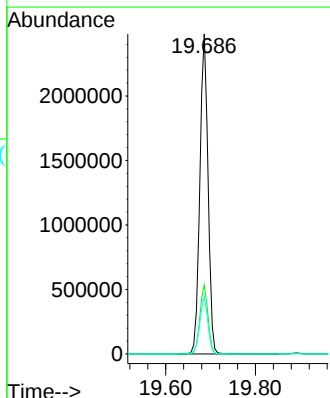
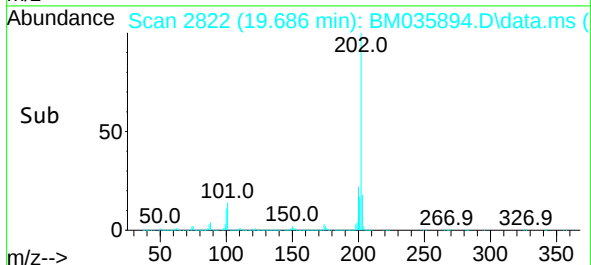
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

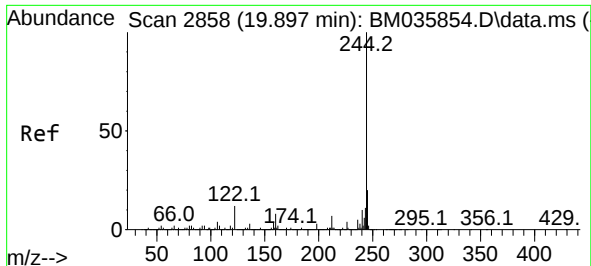


#78
Pyrene
Concen: 52.798 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



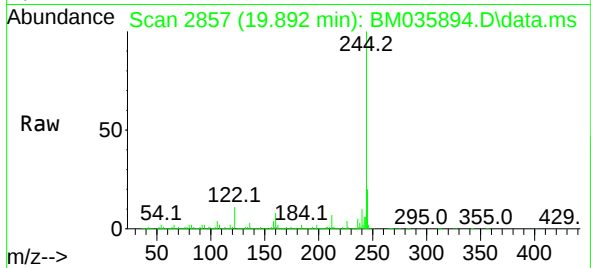
Tgt Ion:202 Resp: 3124881
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.9 13.9 20.9





#79
 Terphenyl-d14
 Concen: 63.316 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035894.D
 Acq: 21 Jul 2022 18:17

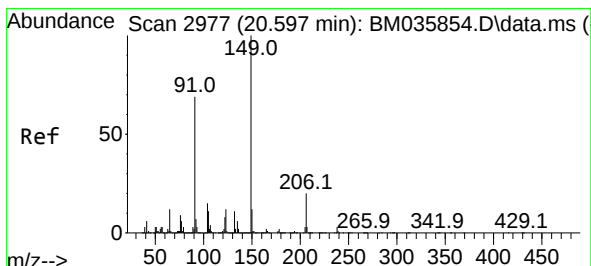
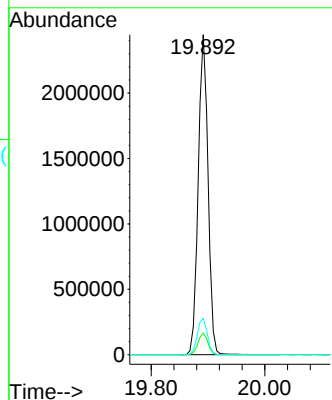
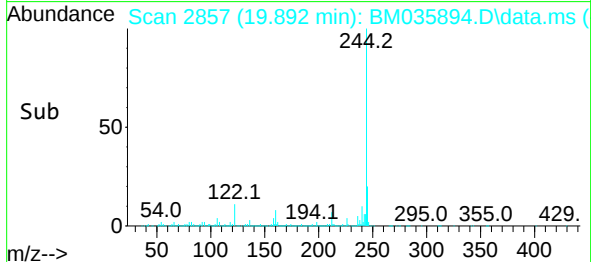
Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3AMSD



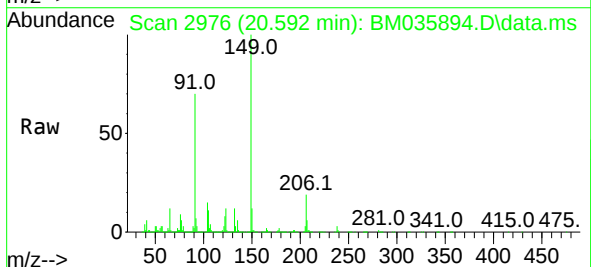
Tgt Ion:244 Resp: 294568
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 11.4 8.3 12.5

Manual Integrations
 APPROVED

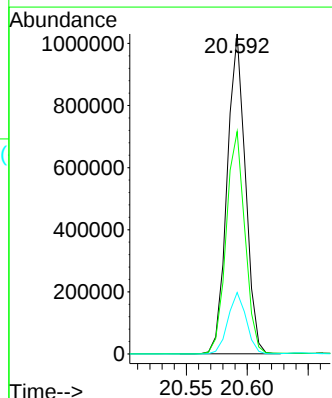
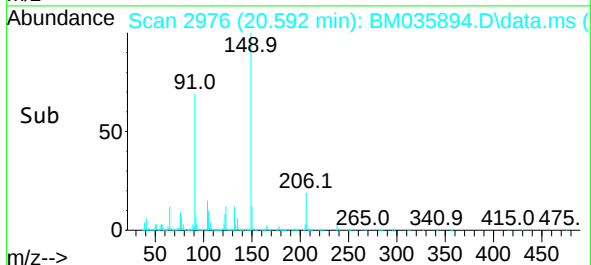
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

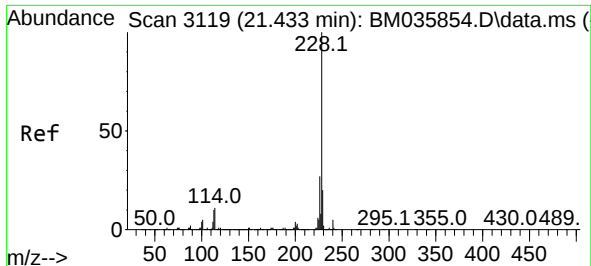


#80
 Butylbenzylphthalate
 Concen: 50.905 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035894.D
 Acq: 21 Jul 2022 18:17



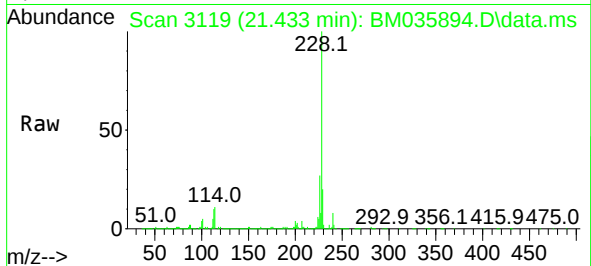
Tgt Ion:149 Resp: 1075498
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.6 85.0
 206 19.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 48.483 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

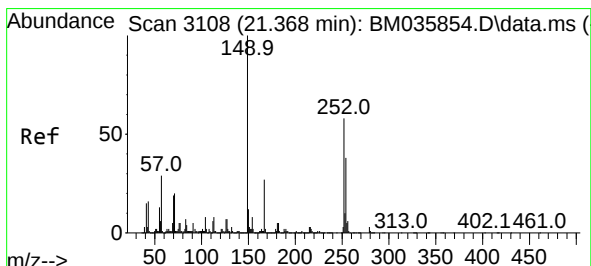
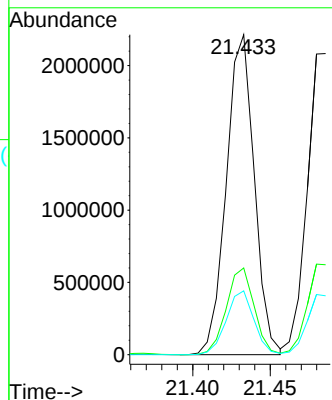
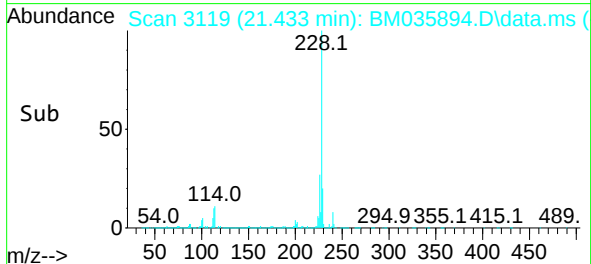
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



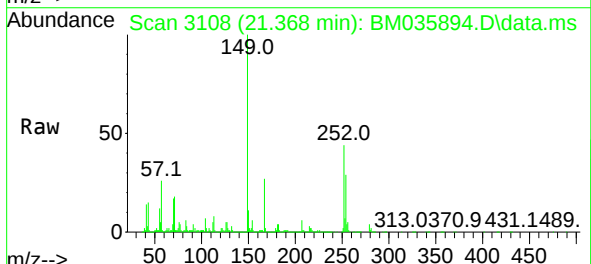
Tgt Ion:228 Resp: 277807
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.0 15.8 23.6

Manual Integrations
APPROVED

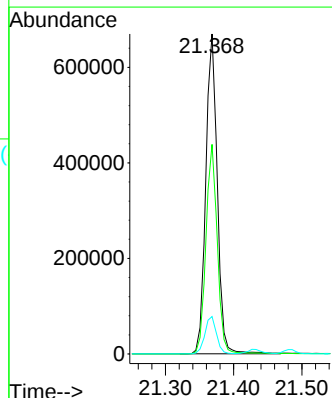
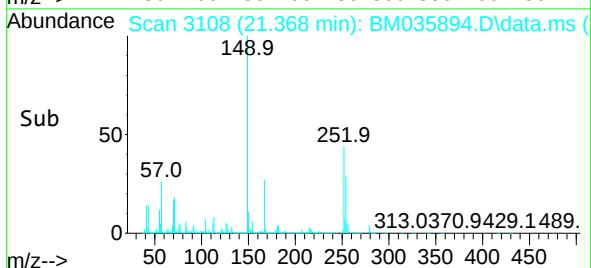
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

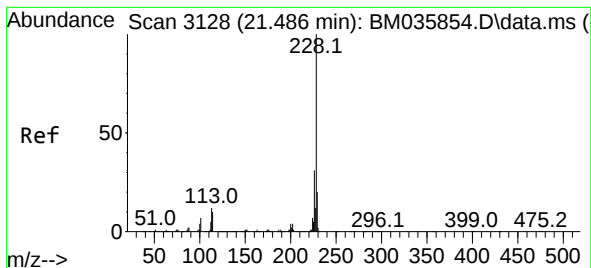


#82
3,3'-Dichlorobenzidine
Concen: 58.573 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



Tgt Ion:252 Resp: 786177
Ion Ratio Lower Upper
252 100
254 65.5 51.7 77.5
126 11.7 9.4 14.0





#83

Chrysene

Concen: 48.443 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035894.D

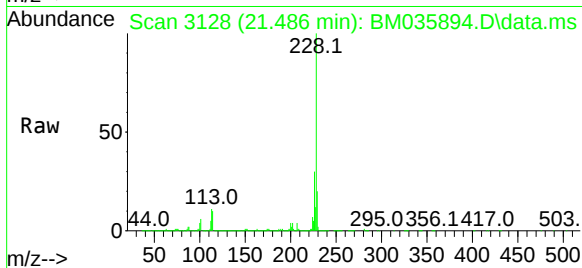
Acq: 21 Jul 2022 18:17

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMSD



Tgt Ion:228 Resp: 264873

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

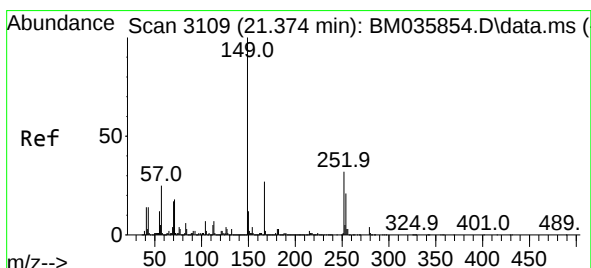
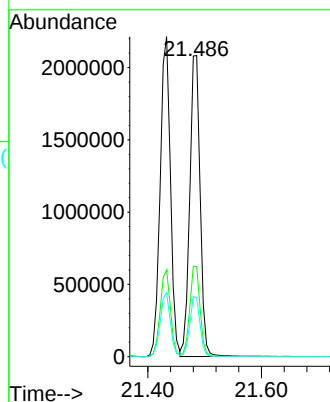
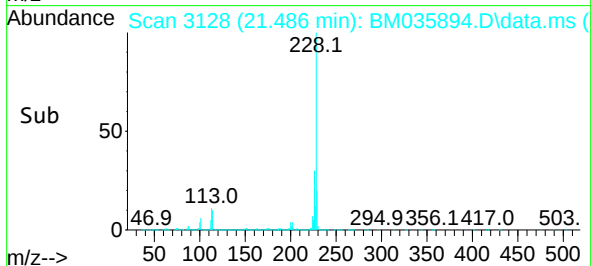
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.888 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035894.D

Acq: 21 Jul 2022 18:17

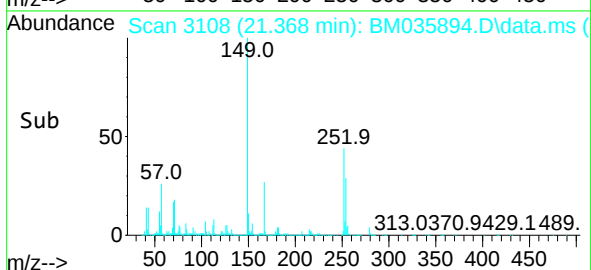
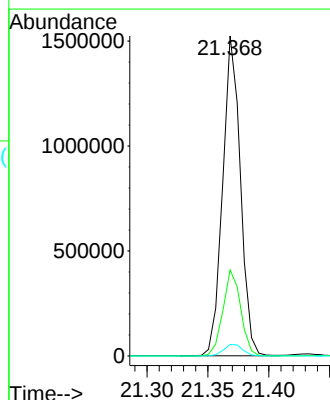
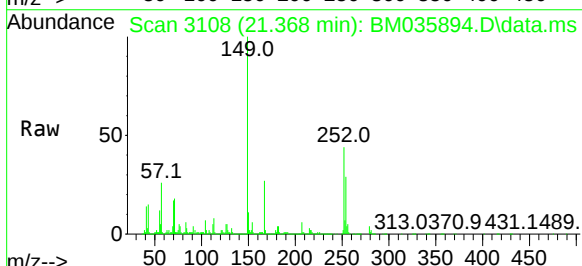
Tgt Ion:149 Resp: 1545198

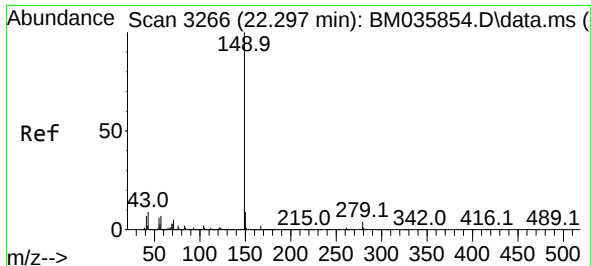
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

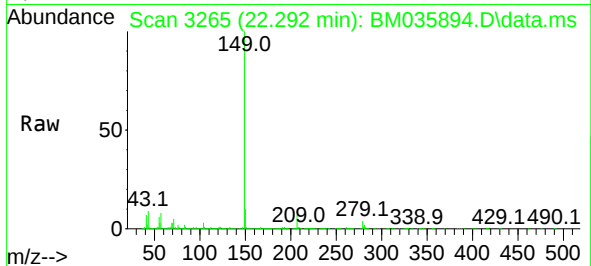
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.526 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

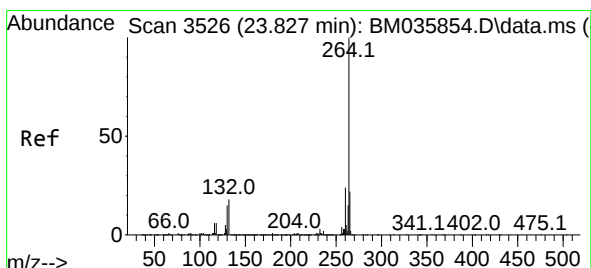
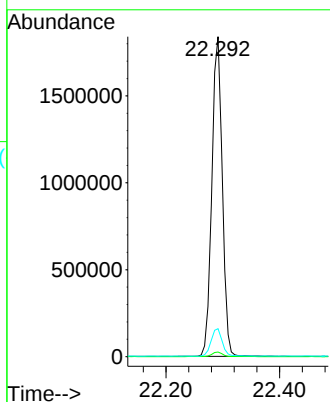
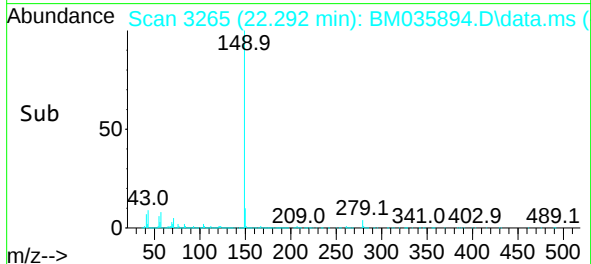
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:149 Resp: 233981
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.3 8.6 12.8

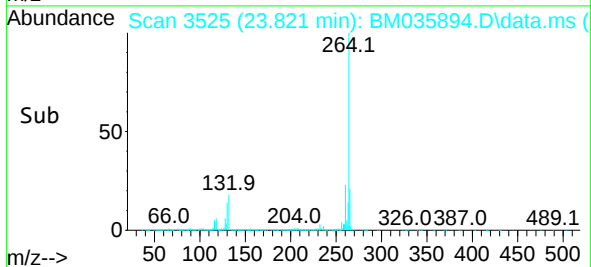
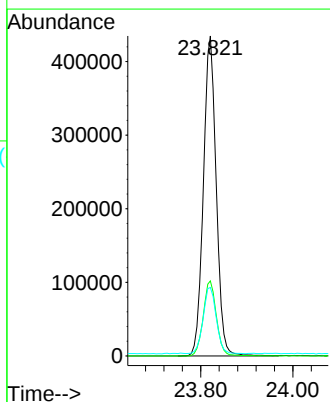
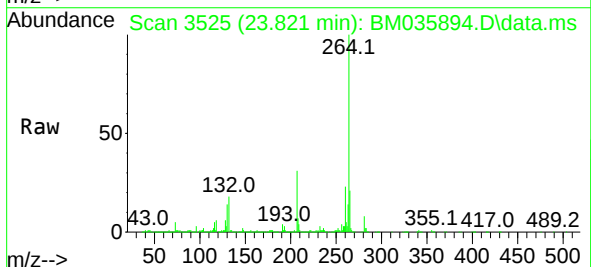
Manual Integrations
APPROVED

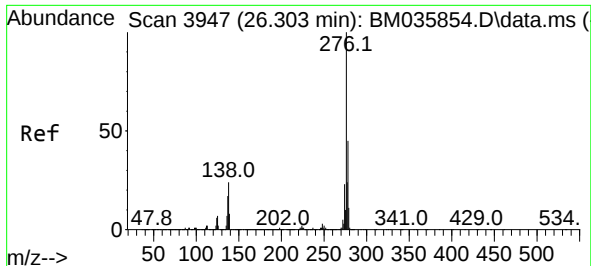
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

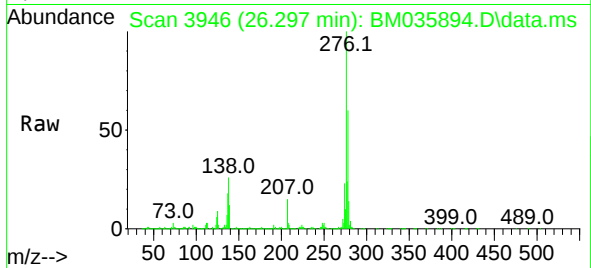
Tgt Ion:264 Resp: 846255
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.549 ng
RT: 26.297 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

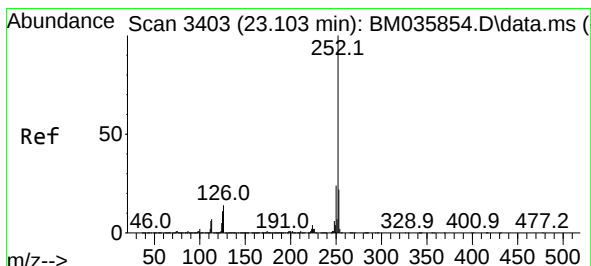
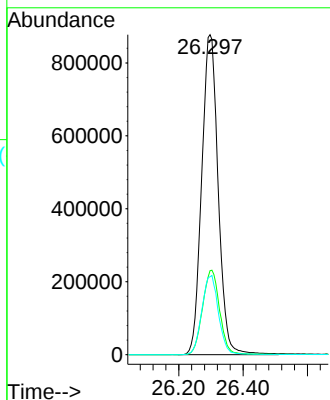
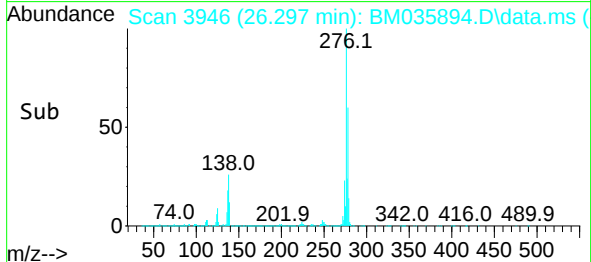
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



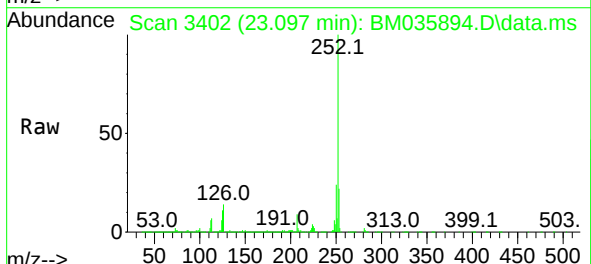
Tgt Ion:276 Resp: 3125529
Ion Ratio Lower Upper
276 100
138 27.4 20.2 30.4
277 25.1 20.2 30.2

Manual Integrations
APPROVED

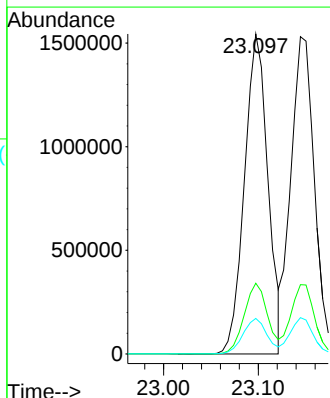
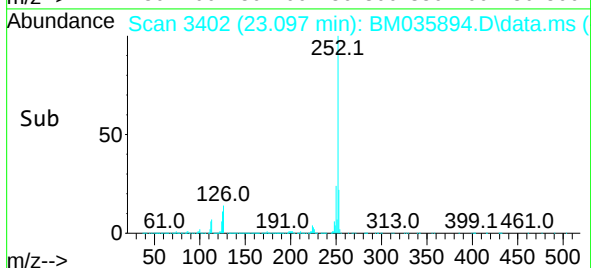
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

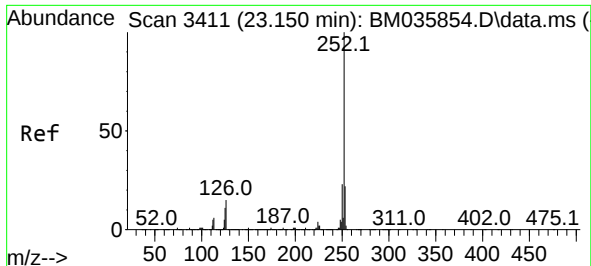


#88
Benzo(b)fluoranthene
Concen: 52.760 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17



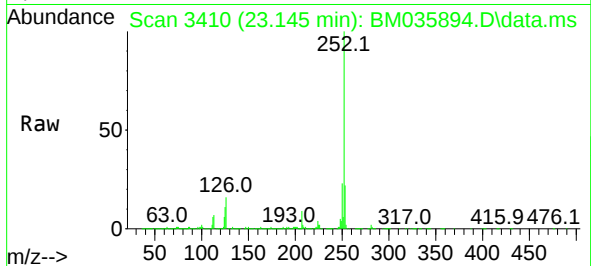
Tgt Ion:252 Resp: 2657726
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 51.152 ng m
RT: 23.145 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

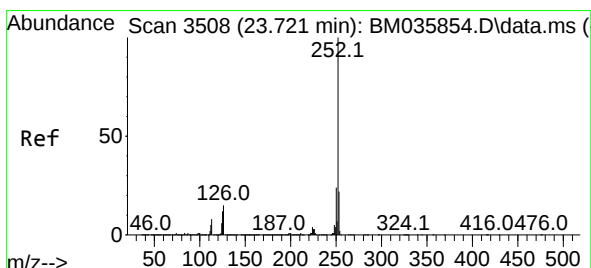
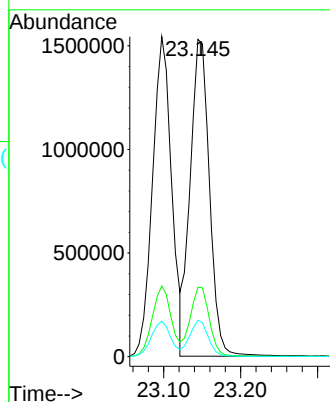
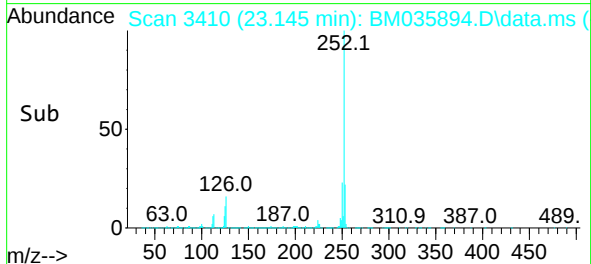
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD



Tgt Ion:252 Resp: 266656
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.5 7.6 11.4

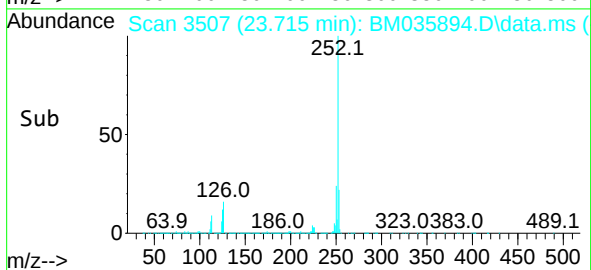
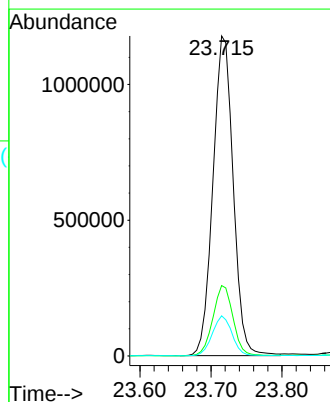
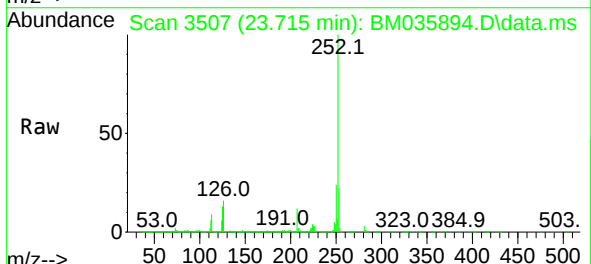
Manual Integrations
APPROVED

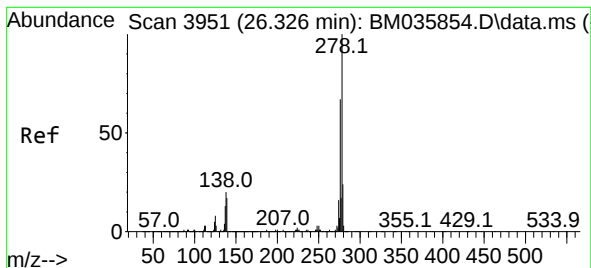
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#90
Benzo(a)pyrene
Concen: 54.368 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035894.D
Acq: 21 Jul 2022 18:17

Tgt Ion:252 Resp: 2331135
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.179 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM035894.D

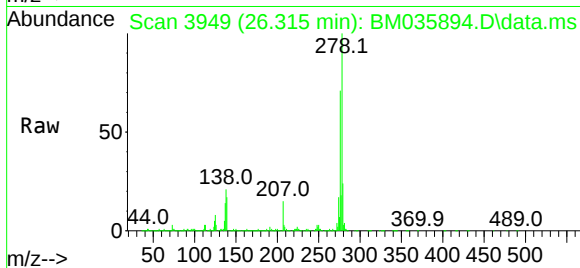
Acq: 21 Jul 2022 18:17

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3AMSD



Tgt Ion:278 Resp: 273245

Ion Ratio Lower Upper

278 100

139 17.1 12.9 19.3

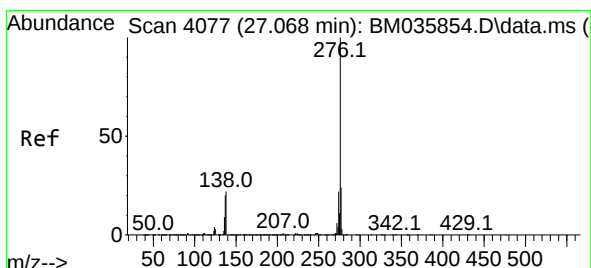
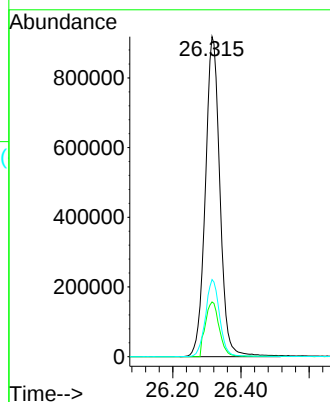
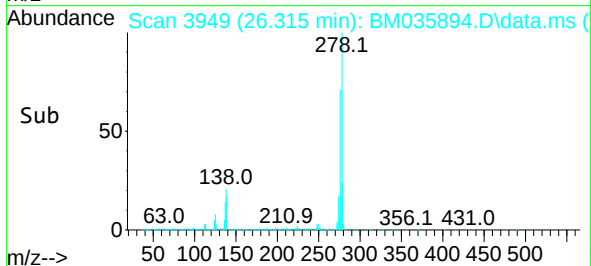
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#92

Benzo(g,h,i)perylene

Concen: 54.551 ng

RT: 27.062 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BM035894.D

Acq: 21 Jul 2022 18:17

Tgt Ion:276 Resp: 2764196

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.4 17.6 26.4

