

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072022\
 Data File : BM035881.D
 Acq On : 20 Jul 2022 15:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 15:42:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	313174	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1246610	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	690943	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1319211	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1230031	20.000	ng	0.00
86) Perylene-d12	23.827	264	1209205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1643037	81.335	ng	0.00
7) Phenol-d6	7.063	99	2095444	82.490	ng	0.00
23) Nitrobenzene-d5	9.069	82	1946600	83.515	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	625221	80.897	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4096824	83.812	ng	0.00
79) Terphenyl-d14	19.897	244	5234633	82.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	339675	40.681	ng	94
3) Pyridine	3.722	79	925925	41.726	ng	91
4) n-Nitrosodimethylamine	3.640	42	397910	42.907	ng	# 68
6) Aniline	7.222	93	1171600	41.999	ng	96
8) 2-Chlorophenol	7.457	128	844726	40.467	ng	99
9) Benzaldehyde	7.034	77	545883	38.250	ng	96
10) Phenol	7.092	94	1055328	41.251	ng	92
11) bis(2-Chloroethyl)ether	7.328	93	859458	41.636	ng	96
12) 1,3-Dichlorobenzene	7.786	146	942422	40.476	ng	98
13) 1,4-Dichlorobenzene	7.934	146	956842	40.362	ng	99
14) 1,2-Dichlorobenzene	8.251	146	930574	40.585	ng	98
15) Benzyl Alcohol	8.139	79	689450	41.192	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1144429	42.584	ng	97
17) 2-Methylphenol	8.345	107	689255	41.499	ng	95
18) Hexachloroethane	8.980	117	348122	40.818	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	619927	42.094	ng	90
20) 3+4-Methylphenols	8.675	107	929295	41.398	ng	97
22) Acetophenone	8.728	105	1272971	41.318	ng	# 93
24) Nitrobenzene	9.110	77	918569	41.959	ng	99
25) Isophorone	9.633	82	1523802	41.791	ng	# 98
26) 2-Nitrophenol	9.816	139	382367	38.773	ng	96
27) 2,4-Dimethylphenol	9.880	122	643899	41.393	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	1064526	41.946	ng	99
29) 2,4-Dichlorophenol	10.351	162	703543	40.791	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	805150	40.450	ng	99
31) Naphthalene	10.757	128	2631131	41.540	ng	99
32) Benzoic acid	10.016	122	446885	37.984	ng	97
33) 4-Chloroaniline	10.869	127	1053154	41.563	ng	96
34) Hexachlorobutadiene	11.039	225	454716	39.803	ng	99
35) Caprolactam	11.651	113	207811	39.397	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	738304	41.746	ng	99
37) 2-Methylnaphthalene	12.363	142	1720367	41.752	ng	98
38) 1-Methylnaphthalene	12.580	142	1677210	41.819	ng	98
40) 1,2,4,5-Tetrachloroben...	12.727	216	794446	40.244	ng	99
41) Hexachlorocyclopentadiene	12.710	237	423728	39.824	ng	99
43) 2,4,6-Trichlorophenol	12.968	196	522752	40.062	ng	99

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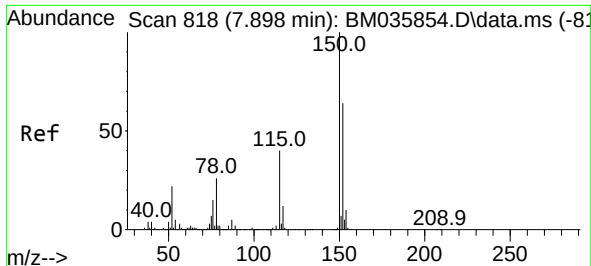
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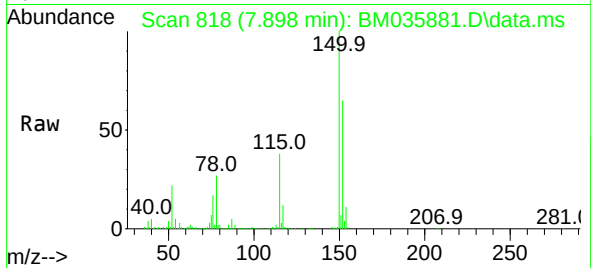
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	564436	41.026	ng	98
46) 1,1'-Biphenyl	13.374	154	2189380	41.654	ng	98
47) 2-Chloronaphthalene	13.416	162	1658959	41.064	ng	99
48) 2-Nitroaniline	13.621	65	473047	42.494	ng	95
49) Acenaphthylene	14.257	152	2595853	41.730	ng	100
50) Dimethylphthalate	13.998	163	1846772	40.607	ng	99
51) 2,6-Dinitrotoluene	14.115	165	390149	41.025	ng	96
52) Acenaphthene	14.598	154	1559112	41.840	ng	99
53) 3-Nitroaniline	14.445	138	481456	42.049	ng	97
54) 2,4-Dinitrophenol	14.645	184	177742	37.930	ng	90
55) Dibenzofuran	14.933	168	2486967	41.656	ng	97
56) 4-Nitrophenol	14.745	139	369678	41.150	ng	88
57) 2,4-Dinitrotoluene	14.898	165	514244	41.320	ng	98
58) Fluorene	15.580	166	1980665	42.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	453214	40.981	ng	98
60) Diethylphthalate	15.357	149	1839213	40.813	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	943770	41.379	ng	97
62) 4-Nitroaniline	15.604	138	498857	42.550	ng	93
63) Azobenzene	15.868	77	2014402	43.534	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	251557	37.974	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1609940	41.561	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	540576	40.763	ng	96
68) Hexachlorobenzene	16.574	284	625928	40.659	ng	93
69) Atrazine	16.739	200	431031	42.345	ng	99
70) Pentachlorophenol	16.915	266	356359	41.716	ng	99
71) Phenanthrene	17.315	178	2891072	41.659	ng	99
72) Anthracene	17.403	178	2831112	41.970	ng	99
73) Carbazole	17.674	167	2868272	41.918	ng	99
74) Di-n-butylphthalate	18.245	149	2854161	40.968	ng	100
75) Fluoranthene	19.327	202	3147121	41.721	ng	99
77) Benzidine	19.515	184	822668	38.094	ng	99
78) Pyrene	19.686	202	3263527	40.578	ng	99
80) Butylbenzylphthalate	20.597	149	1117961	38.940	ng	98
81) Benzo(a)anthracene	21.433	228	3156221	40.535	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	721581	39.563	ng	99
83) Chrysene	21.486	228	3024082	40.701	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1604242	39.644	ng	100
85) Di-n-octyl phthalate	22.291	149	2511916	39.127	ng	98
87) Indeno(1,2,3-cd)pyrene	26.303	276	3618746	40.959	ng	98
88) Benzo(b)fluoranthene	23.103	252	2939905	40.844	ng	99
89) Benzo(k)fluoranthene	23.150	252	3034878m	40.743	ng	
90) Benzo(a)pyrene	23.721	252	2489141	40.628	ng	98
91) Dibenzo(a,h)anthracene	26.326	278	3026504	41.222	ng	99
92) Benzo(g,h,i)perylene	27.062	276	2961614	40.904	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

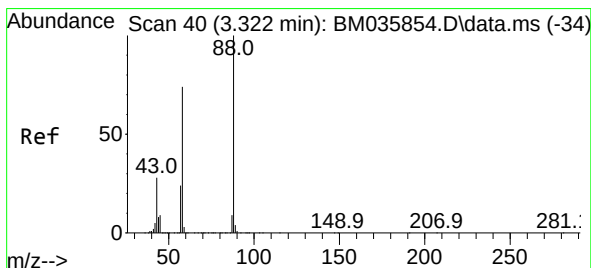
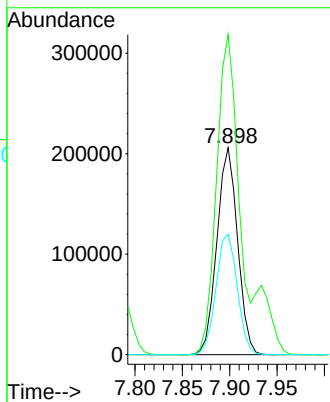
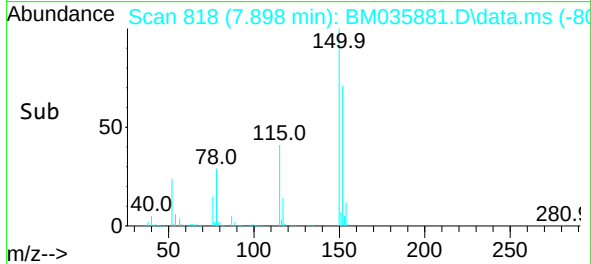
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



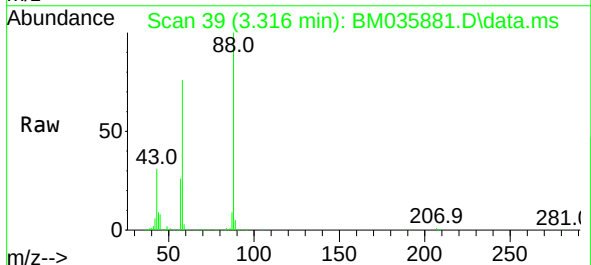
Tgt Ion:152 Resp: 313174
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 58.2 47.9 71.9

Manual Integrations
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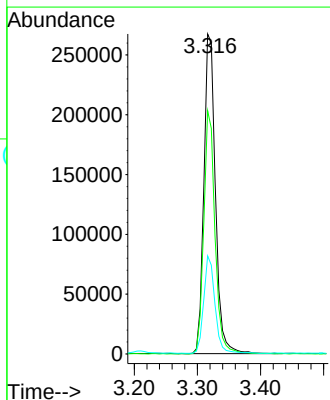
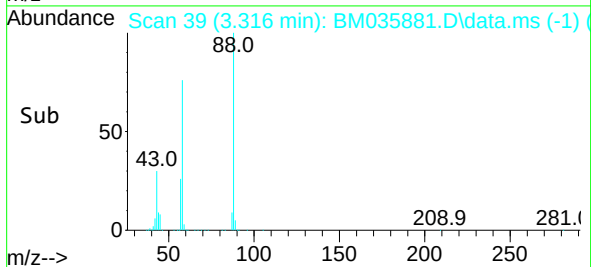
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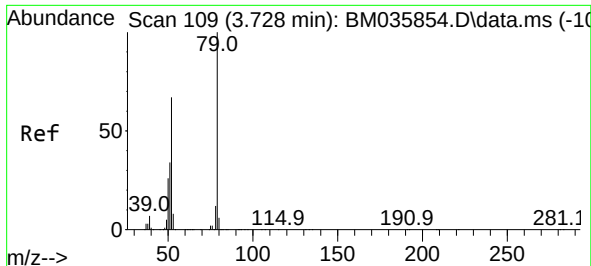


#2
1,4-Dioxane
Concen: 40.681 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



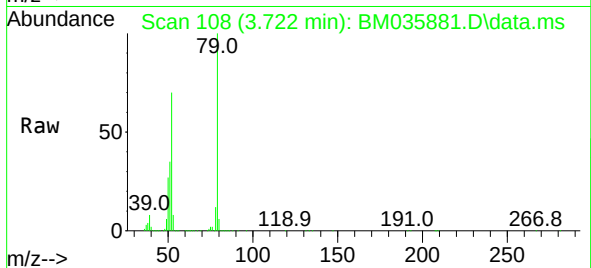
Tgt Ion: 88 Resp: 339675
Ion Ratio Lower Upper
88 100
58 74.3 62.3 93.5
43 29.7 28.7 43.1





#3
Pyridine
Concen: 41.726 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

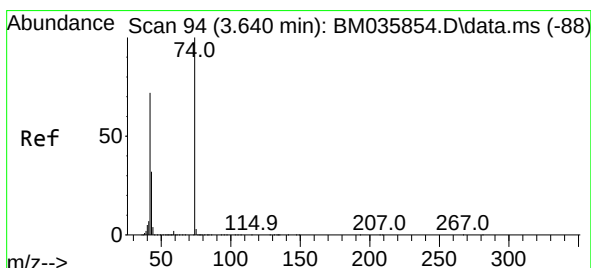
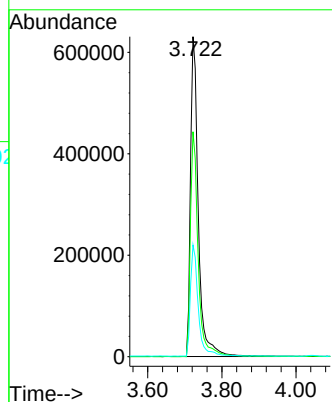
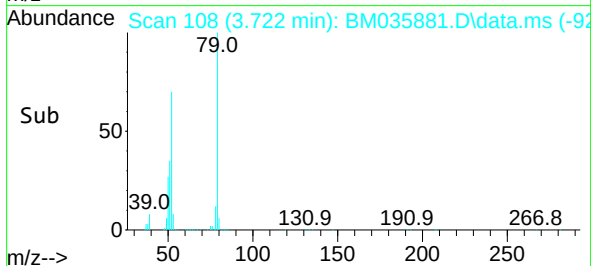
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



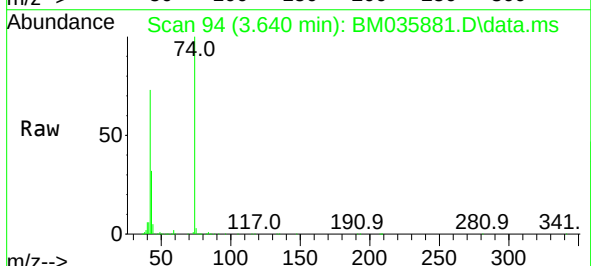
Tgt Ion: 79 Resp: 925925
Ion Ratio Lower Upper
79 100
52 70.3 61.9 92.9
51 34.9 33.5 50.3

Manual Integrations
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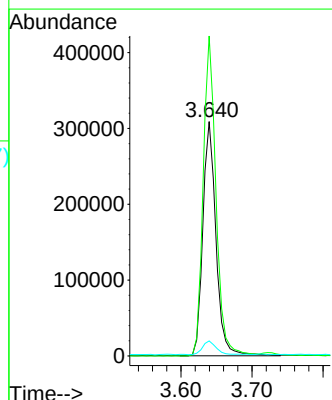
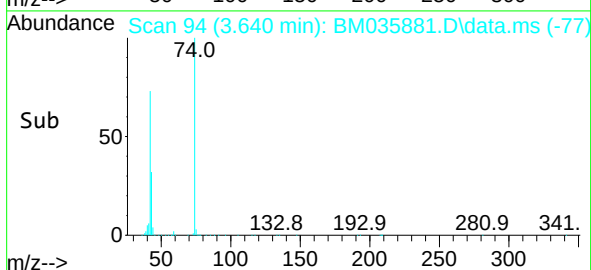
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Supervised By :Jagrut Upadhyay 07/21/2022

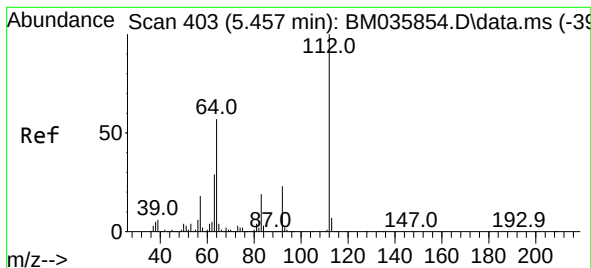


#4
n-Nitrosodimethylamine
Concen: 42.907 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion: 42 Resp: 397910
Ion Ratio Lower Upper
42 100
74 136.5 81.6 122.4#
44 6.4 5.2 7.8





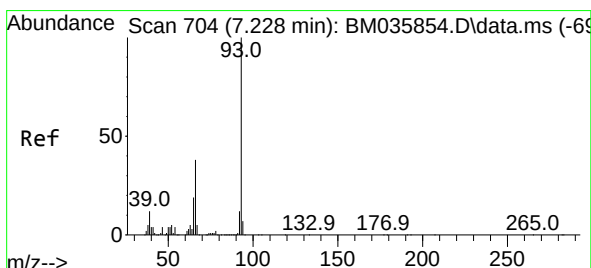
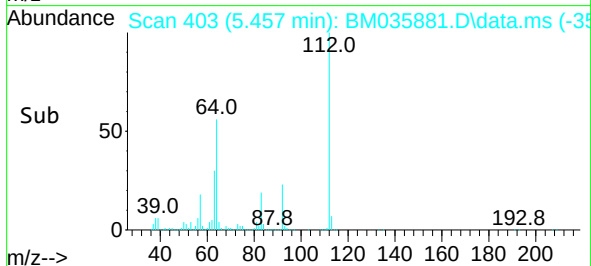
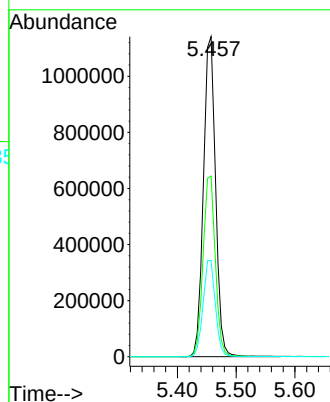
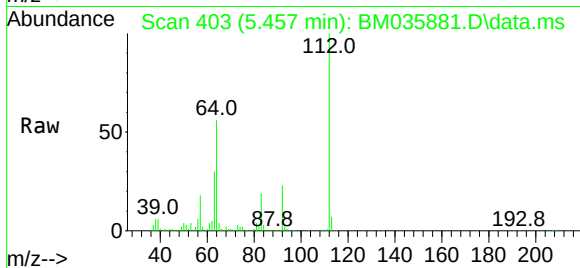
#5
2-Fluorophenol
Concen: 81.335 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 164303
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 30.1 26.6 40.0

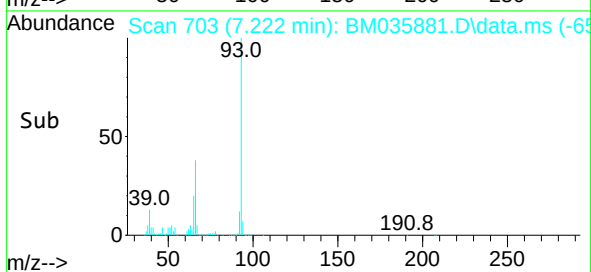
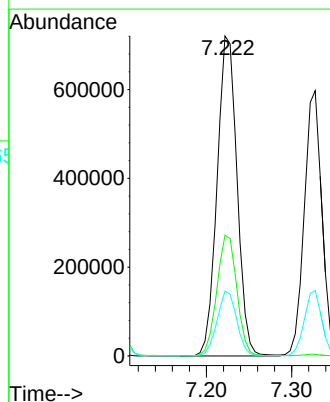
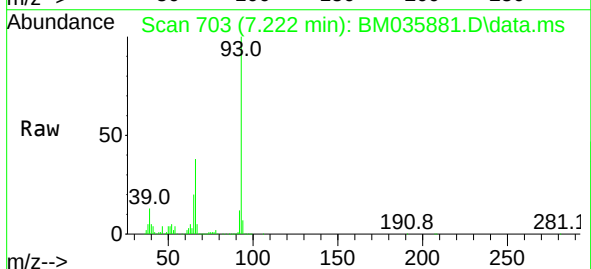
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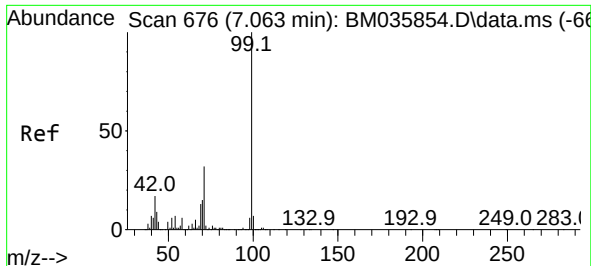
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 41.999 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

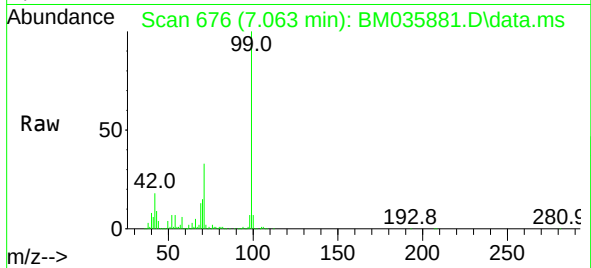
Tgt Ion: 93 Resp: 1171600
Ion Ratio Lower Upper
93 100
66 37.8 32.6 49.0
65 20.2 16.8 25.2





#7
Phenol-d6
Concen: 82.490 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

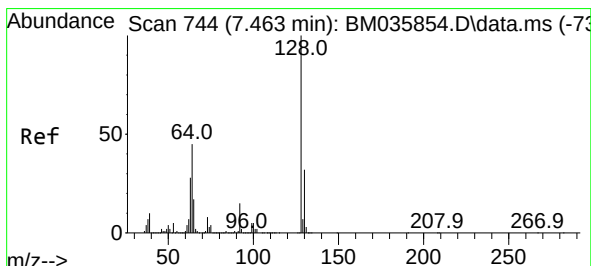
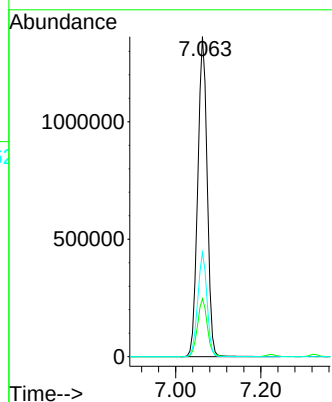
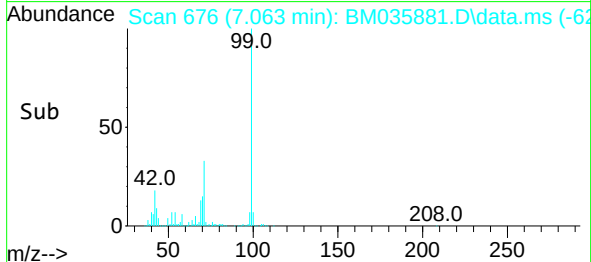
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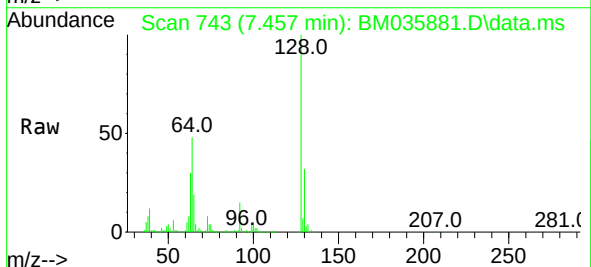
Tgt Ion: 99 Resp: 209544
Ion Ratio Lower Upper
99 100
42 18.1 18.8 28.2
71 32.6 30.2 45.2

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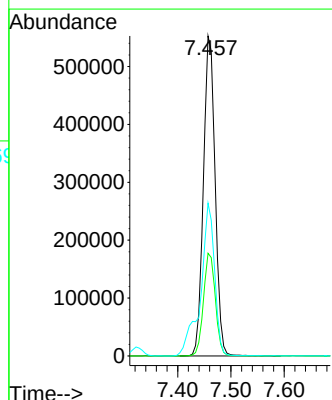
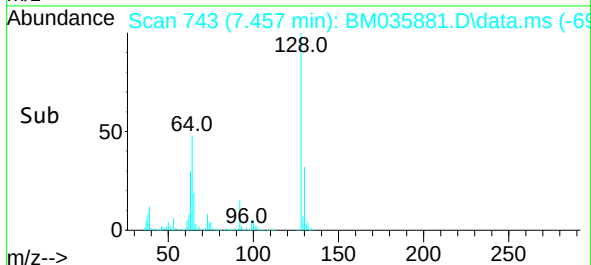
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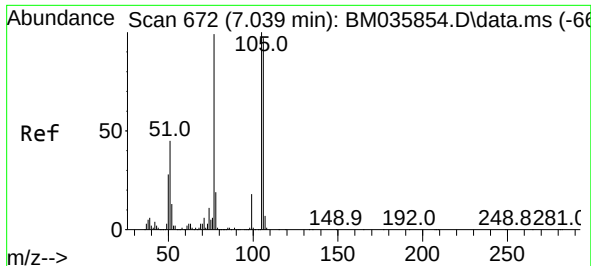


#8
2-Chlorophenol
Concen: 40.467 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



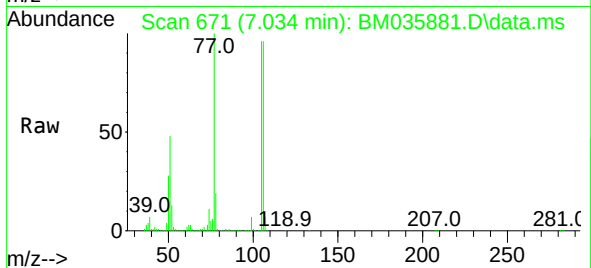
Tgt Ion:128 Resp: 844726
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 47.7 28.2 68.2





#9
Benzaldehyde
Concen: 38.250 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

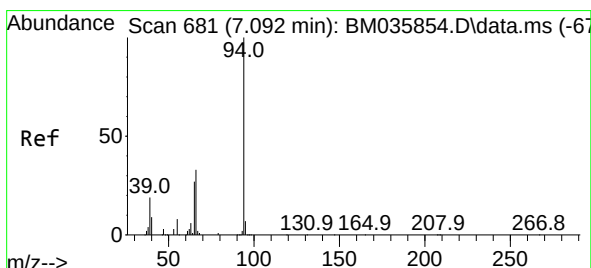
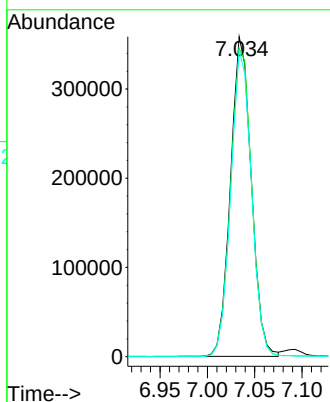
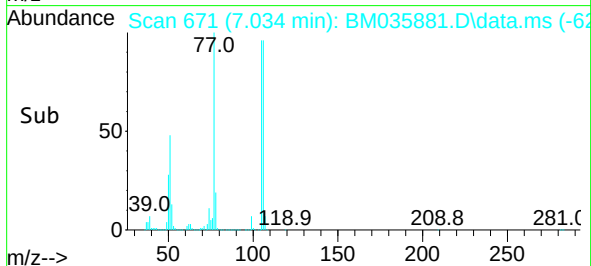
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 54588
Ion Ratio Lower Upper
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105 96.4 76.3 116.3
106 95.9 69.0 109.0

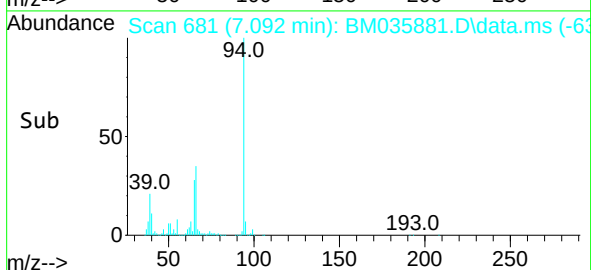
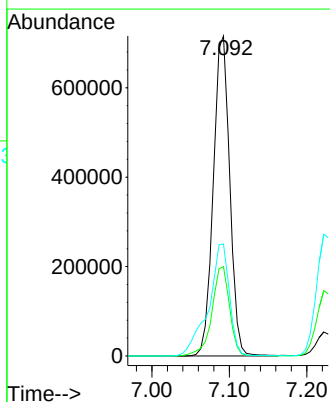
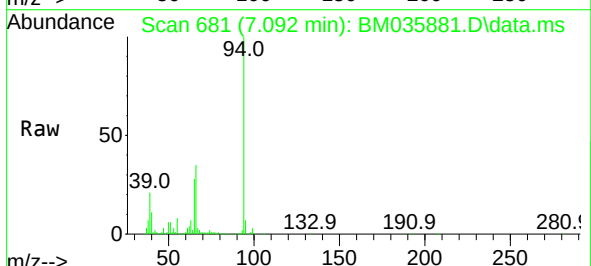
Manual Integrations
APPROVED

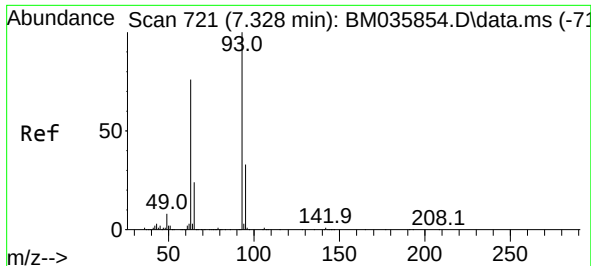
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Phenol
Concen: 41.251 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

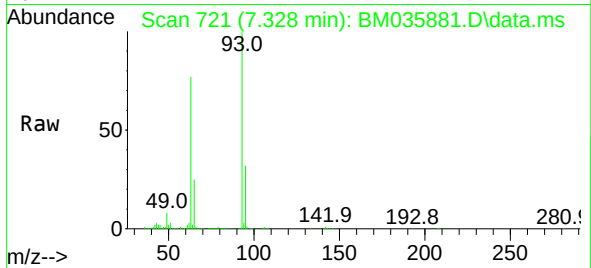
Tgt Ion: 94 Resp: 1055328
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.636 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

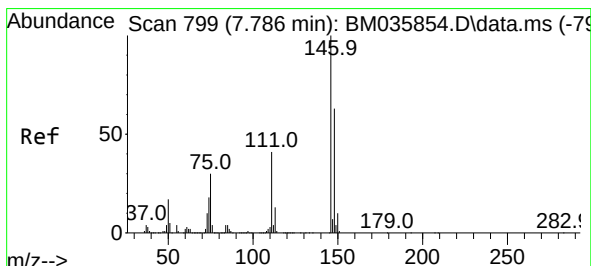
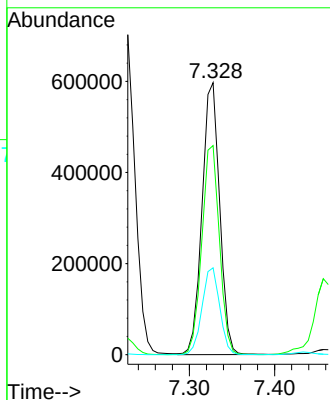
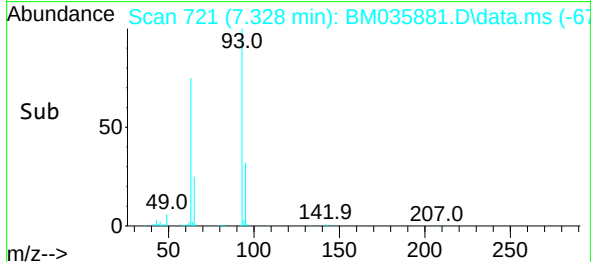
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



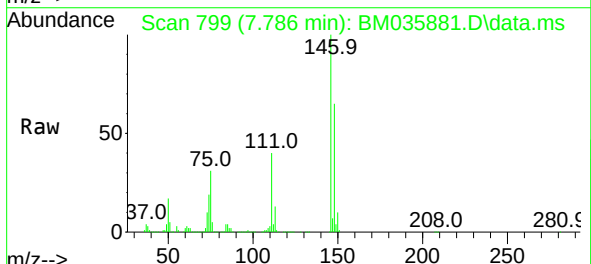
Tgt Ion: 93 Resp: 859458
Ion Ratio Lower Upper
93 100
63 76.9 60.6 100.6
95 31.9 13.2 53.2

Manual Integrations
APPROVED

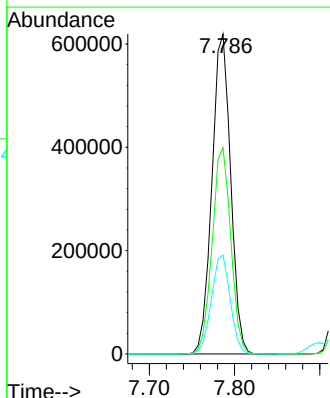
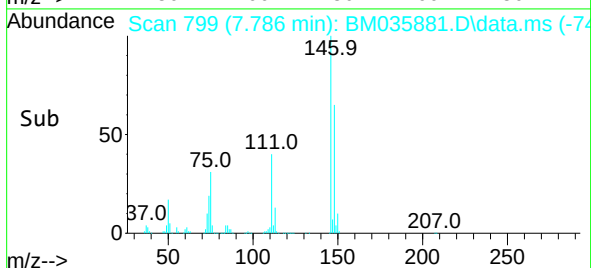
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

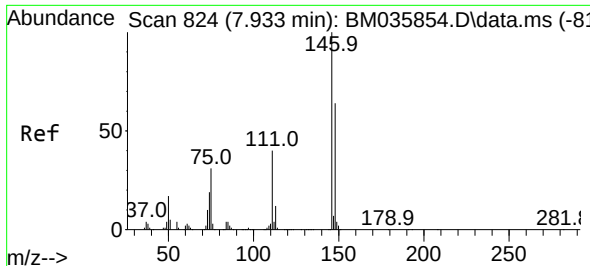


#12
1,3-Dichlorobenzene
Concen: 40.476 ng
RT: 7.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



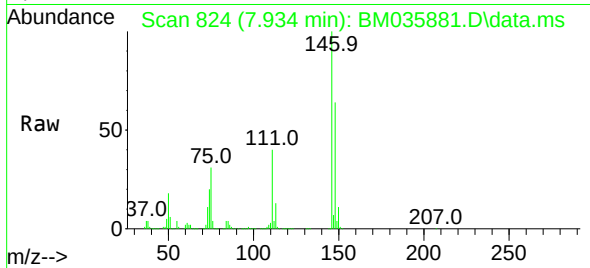
Tgt Ion:146 Resp: 942422
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 31.0 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 40.362 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

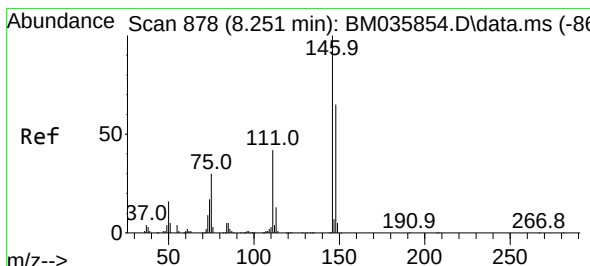
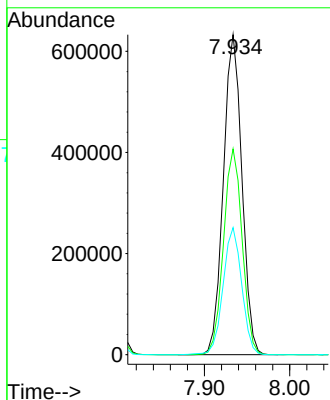
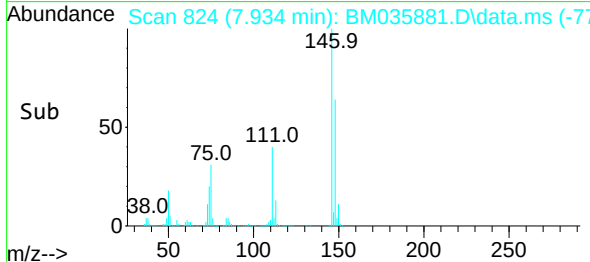
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



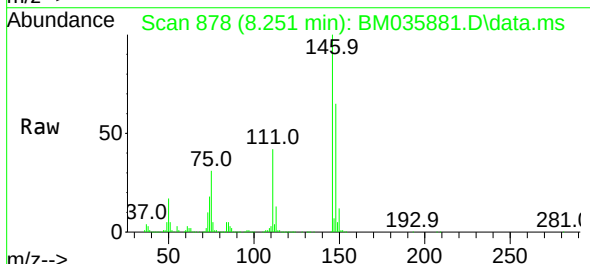
Tgt Ion:146 Resp: 95684
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.7 32.5 48.7

Manual Integrations
APPROVED

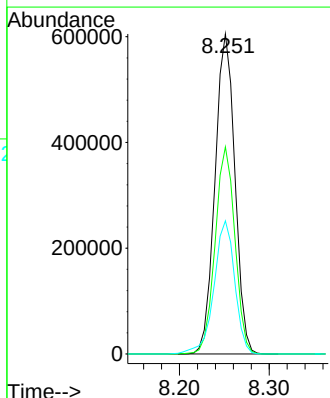
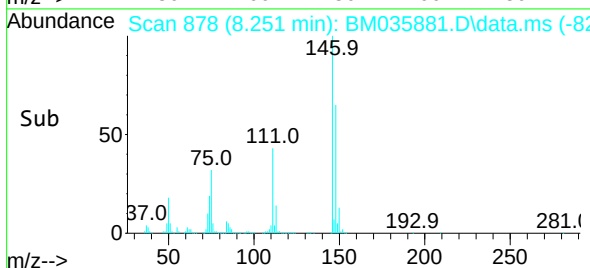
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

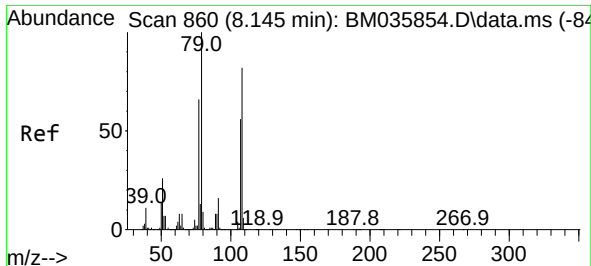


#14
1,2-Dichlorobenzene
Concen: 40.585 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



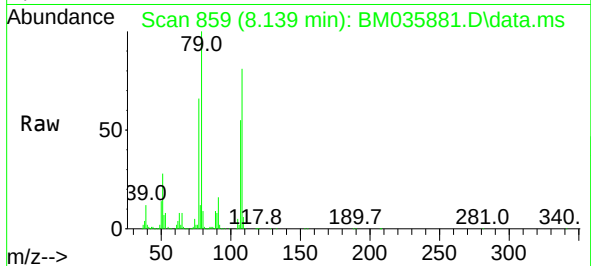
Tgt Ion:146 Resp: 930574
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 41.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 41.192 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

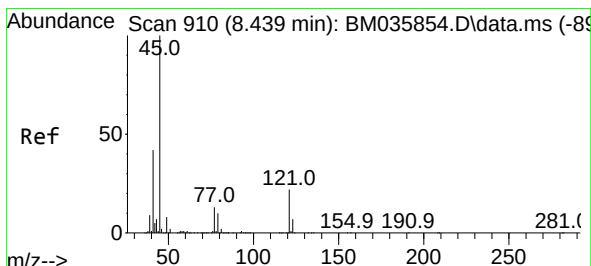
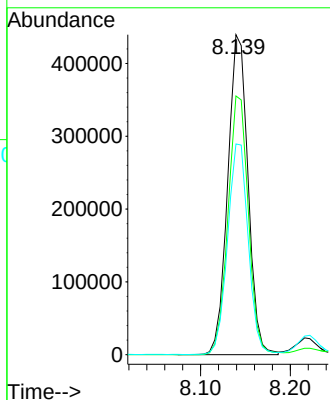
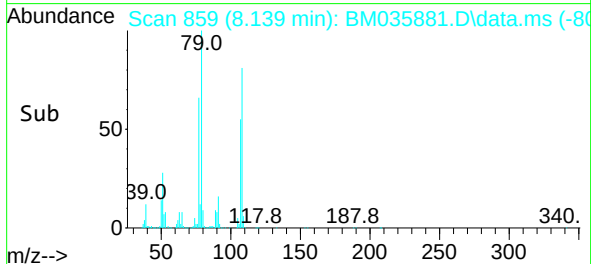
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



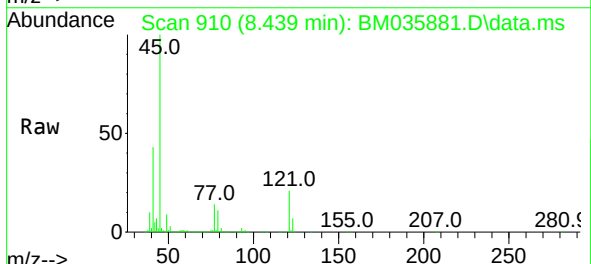
Tgt Ion: 79 Resp: 689450
Ion Ratio Lower Upper
79 100
108 80.9 59.0 88.4
77 65.9 52.2 78.4

Manual Integrations
APPROVED

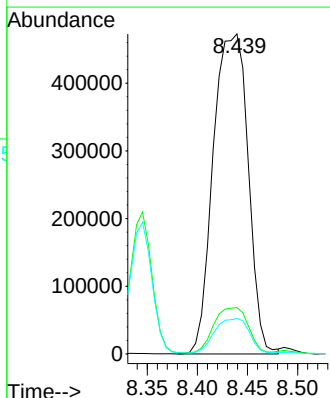
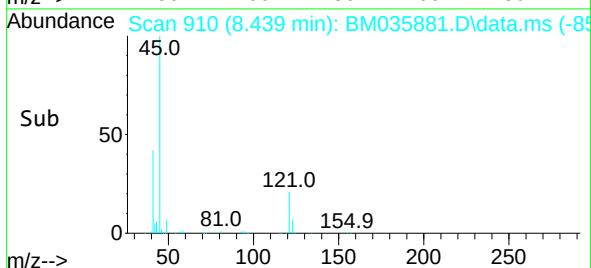
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

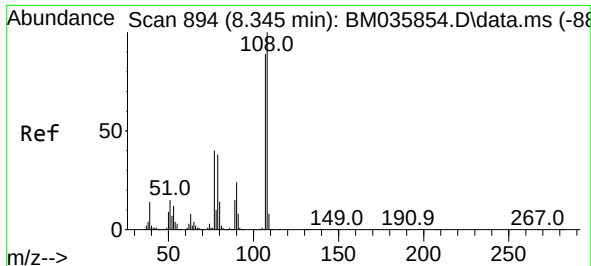


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.584 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



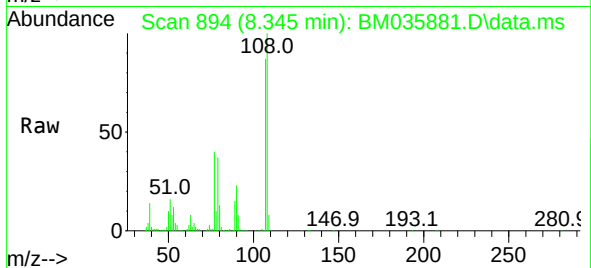
Tgt Ion: 45 Resp: 1144429
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 41.499 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

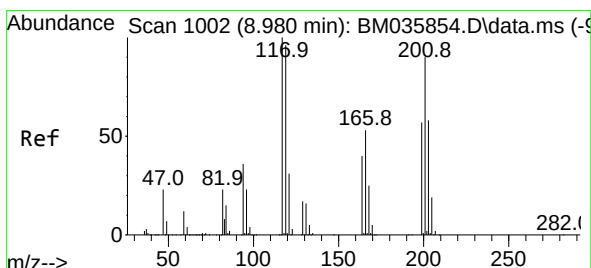
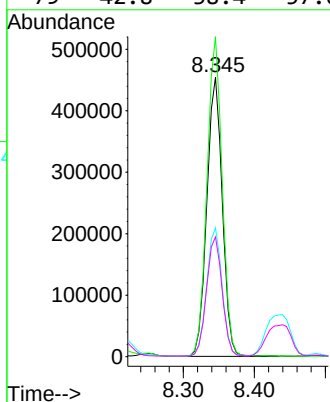
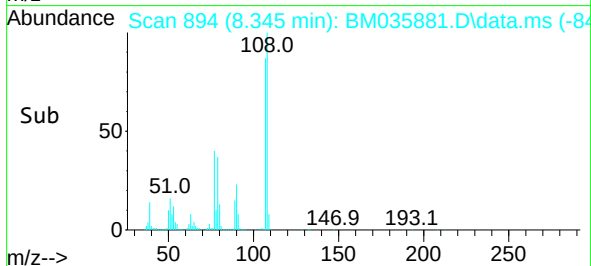
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



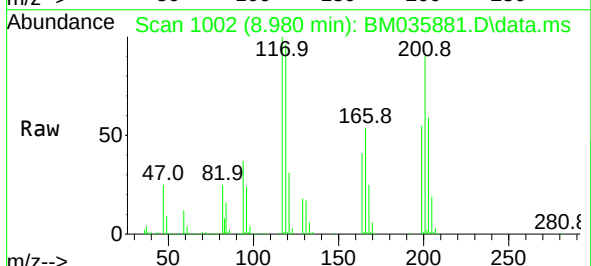
Tgt Ion:107 Resp: 68925
Ion Ratio Lower Upper
107 100
108 114.5 88.7 133.1
77 46.1 40.6 60.8
79 42.8 38.4 57.6

Manual Integrations
APPROVED

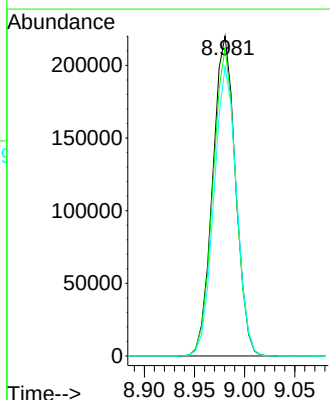
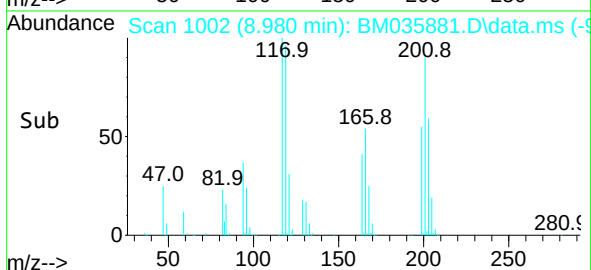
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

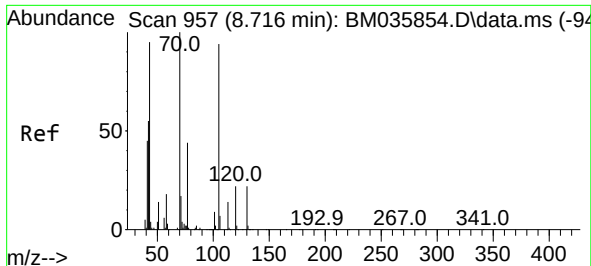


#18
Hexachloroethane
Concen: 40.818 ng
RT: 8.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



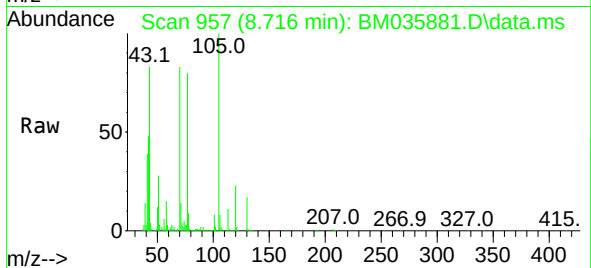
Tgt Ion:117 Resp: 348122
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 90.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.094 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

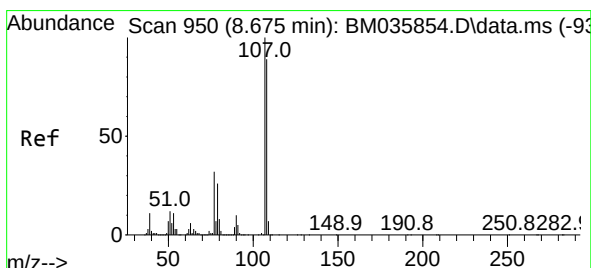
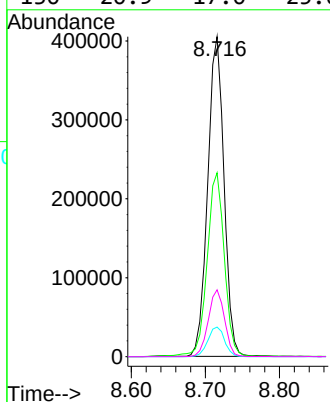
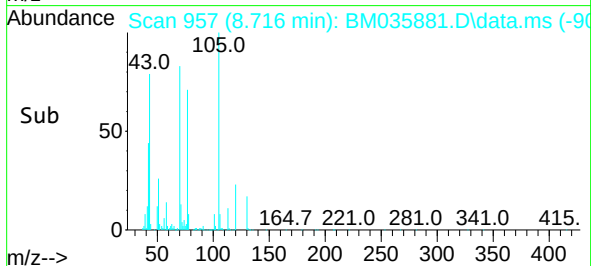
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



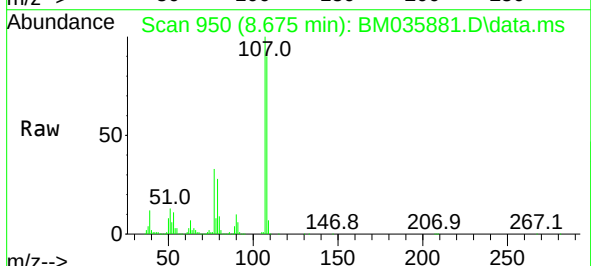
Tgt Ion: 70 Resp: 61992
Ion Ratio Lower Upper
70 100
42 57.5 55.4 83.2
101 9.2 7.8 11.6
130 20.9 17.0 25.6

Manual Integrations
APPROVED

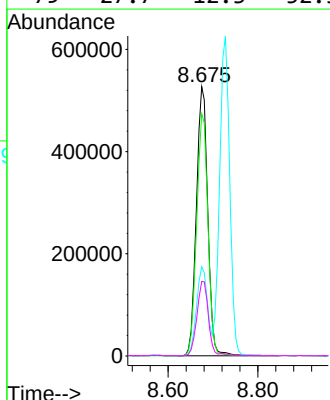
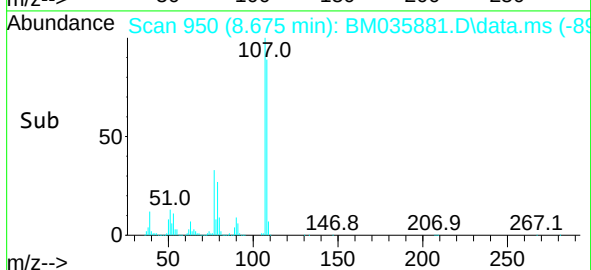
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

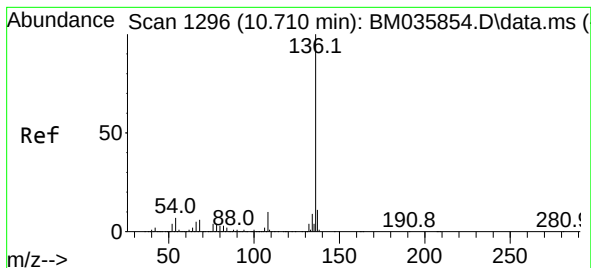


#20
3+4-Methylphenols
Concen: 41.398 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



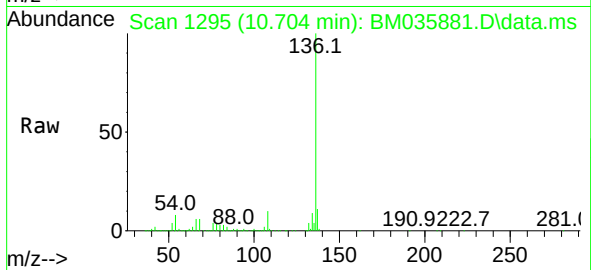
Tgt Ion:107 Resp: 929295
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 33.1 15.8 55.8
79 27.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

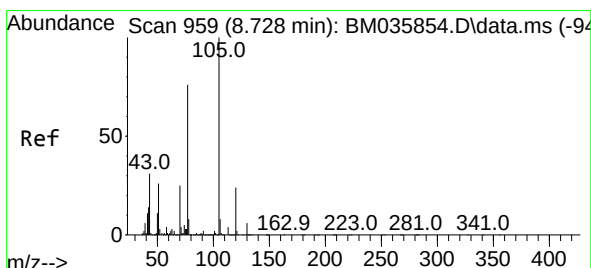
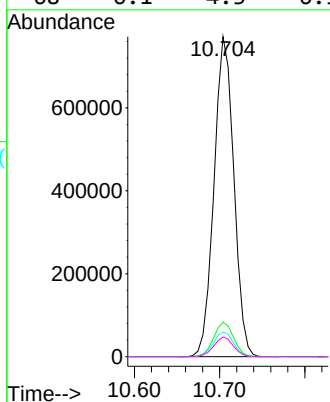
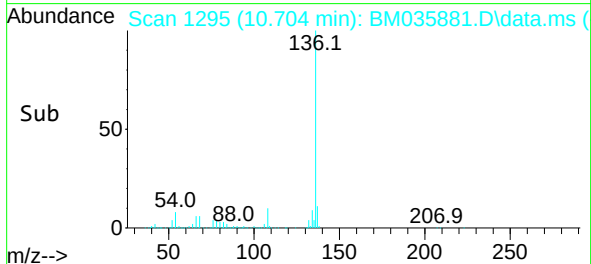
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1246610
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.4
68 6.1 4.3 6.5

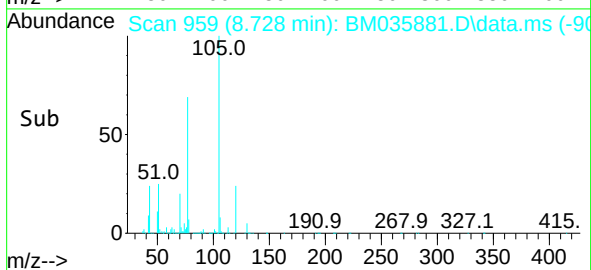
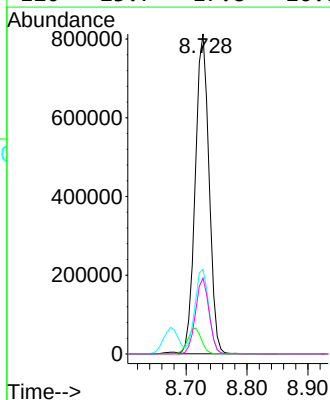
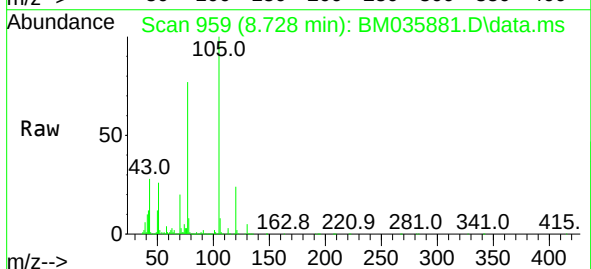
Manual Integrations
APPROVED

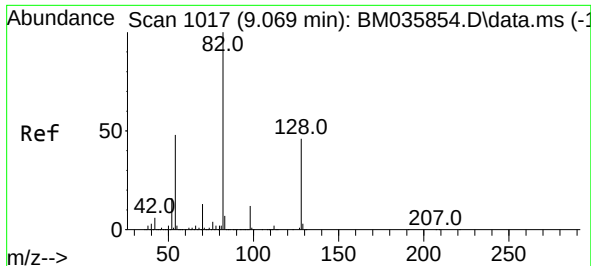
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 41.318 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

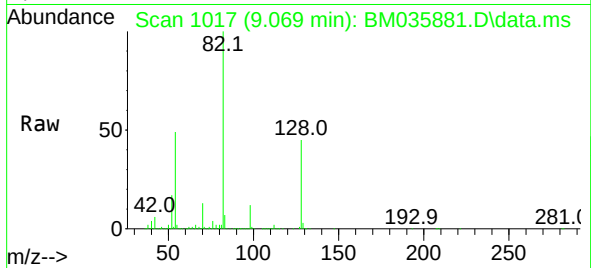
Tgt Ion:105 Resp: 1272971
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 26.4 25.6 38.4
120 23.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.515 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

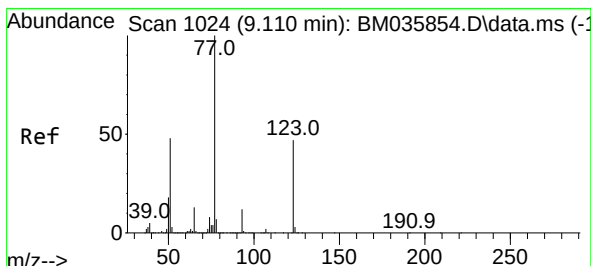
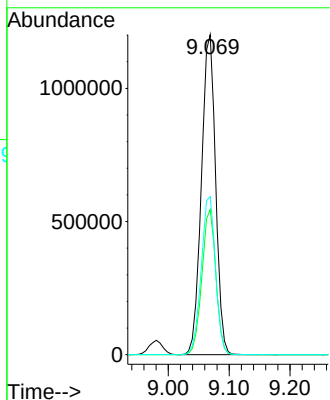
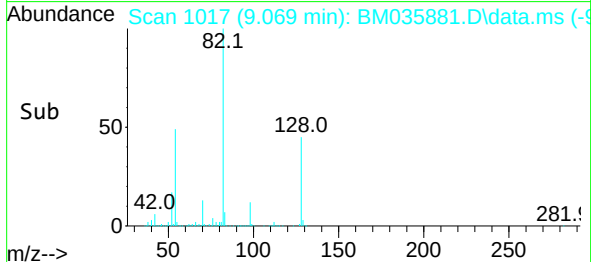
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



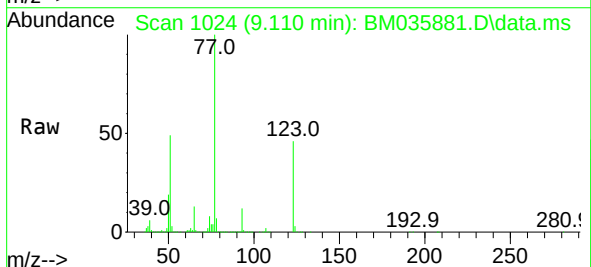
Tgt Ion: 82 Resp: 1946600
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 49.4 43.2 64.8

Manual Integrations
APPROVED

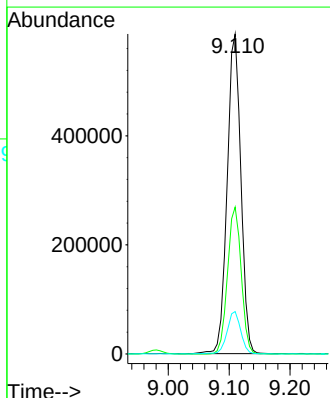
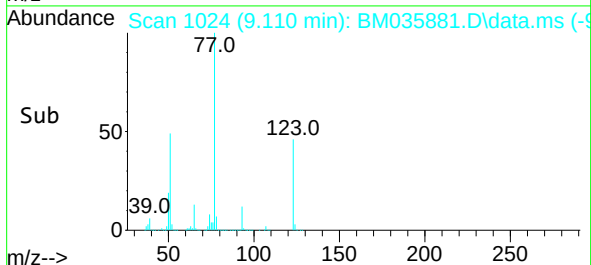
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

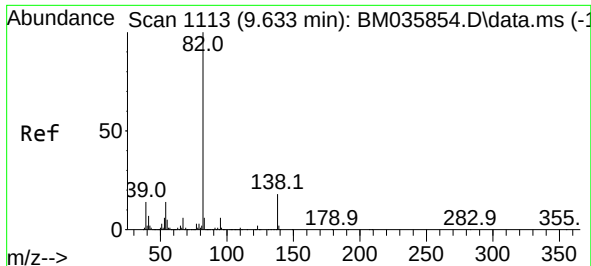


#24
Nitrobenzene
Concen: 41.959 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



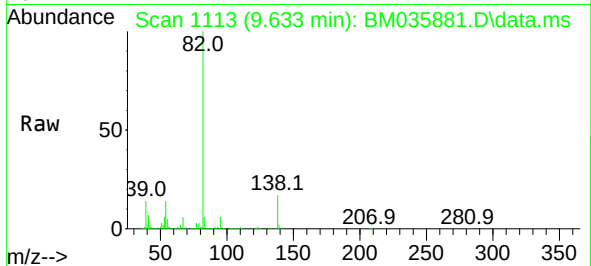
Tgt Ion: 77 Resp: 918569
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 41.791 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

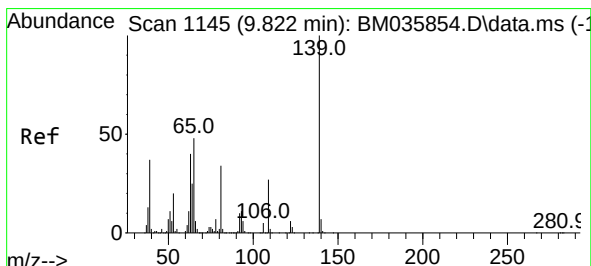
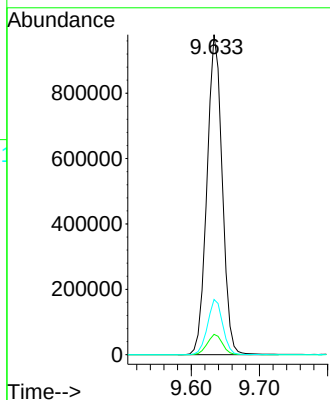
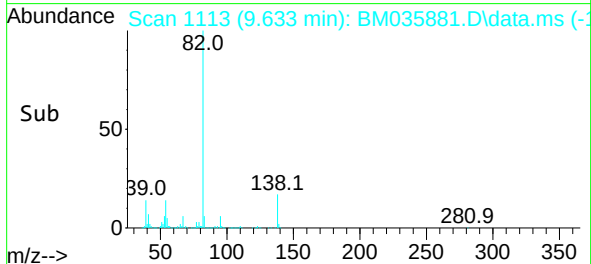
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



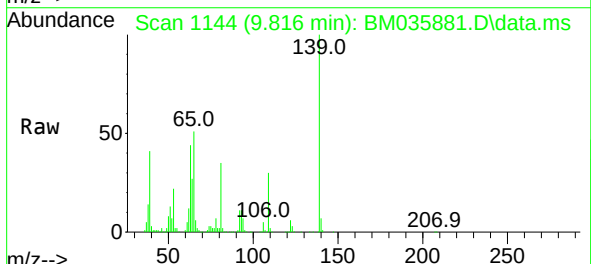
Tgt Ion: 82 Resp: 152380
Ion Ratio Lower Upper
82 100
95 6.4 6.4 9.6
138 17.3 14.2 21.4

Manual Integrations
APPROVED

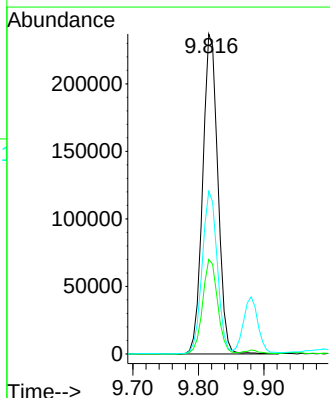
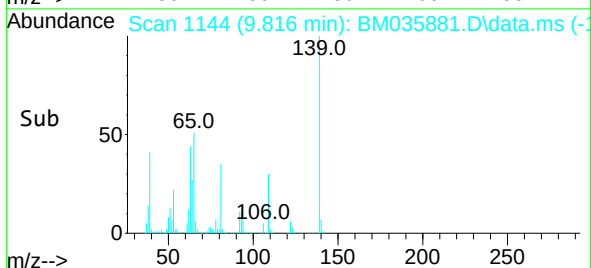
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

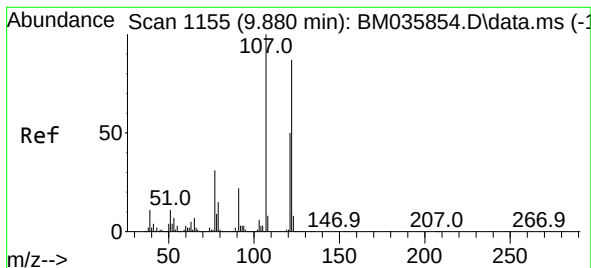


#26
2-Nitrophenol
Concen: 38.773 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



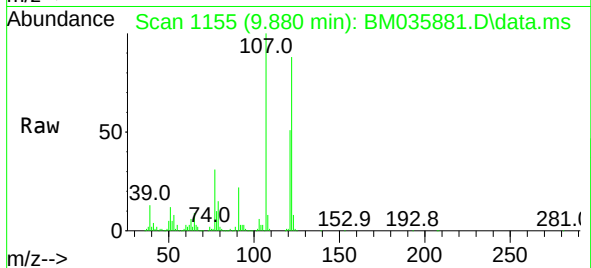
Tgt Ion:139 Resp: 382367
Ion Ratio Lower Upper
139 100
109 29.5 25.6 38.4
65 50.8 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 41.393 ng
RT: 9.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

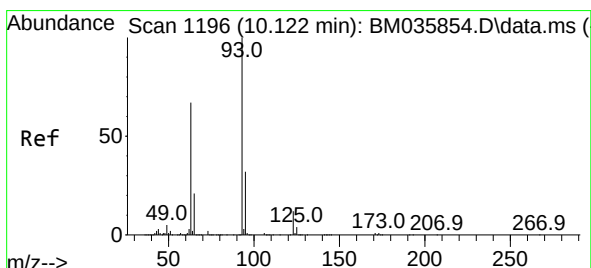
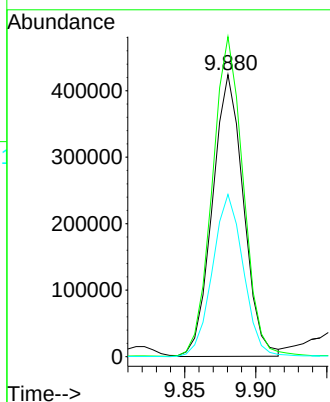
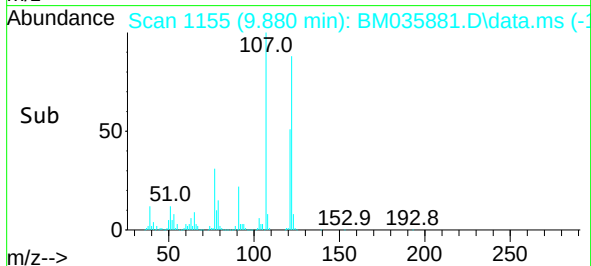
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



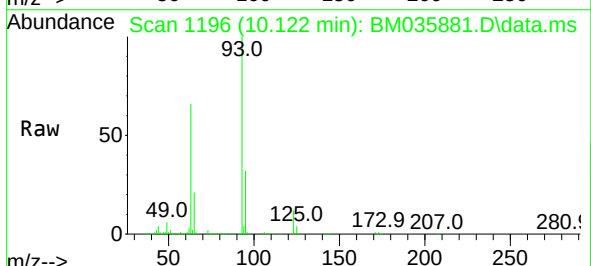
Tgt Ion:122 Resp: 64389
Ion Ratio Lower Upper
122 100
107 113.4 92.4 138.6
121 57.5 47.4 71.0

Manual Integrations
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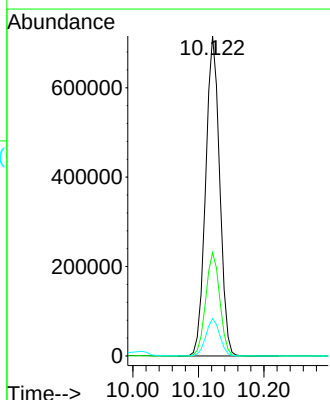
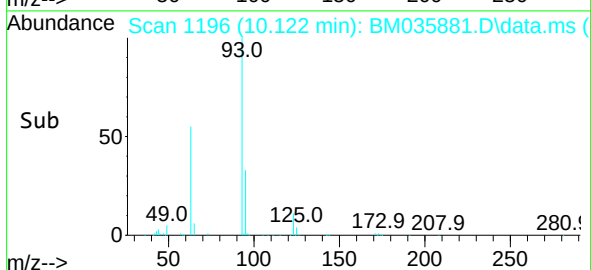
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

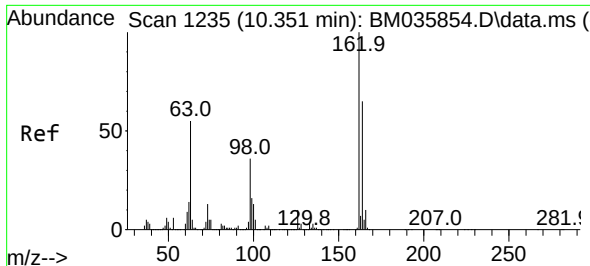


#28
bis(2-Chloroethoxy)methane
Concen: 41.946 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



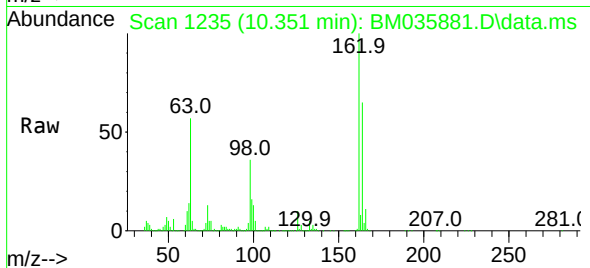
Tgt Ion: 93 Resp: 1064526
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.791 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

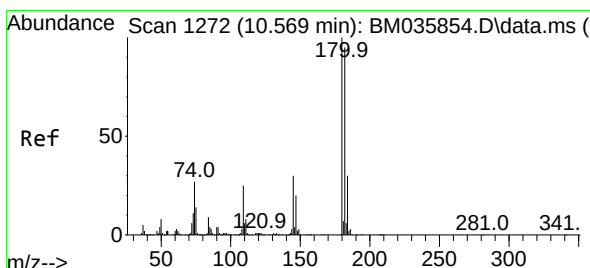
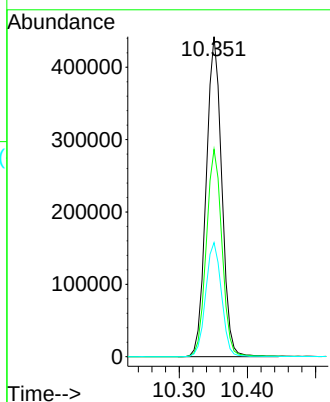
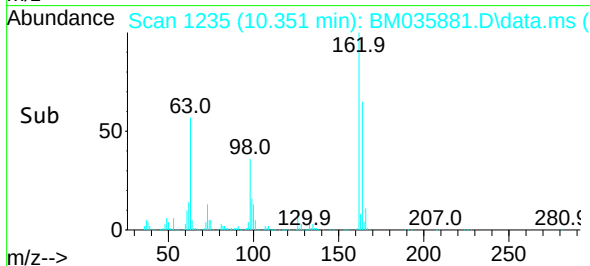
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



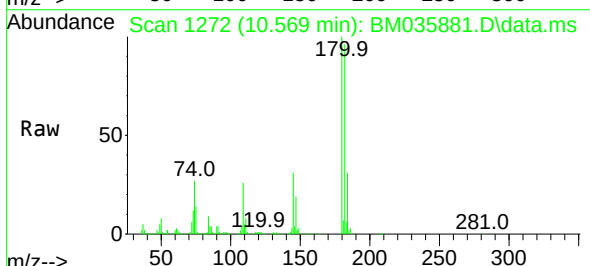
Tgt Ion:162 Resp: 70354
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 35.6 15.0 55.0

Manual Integrations
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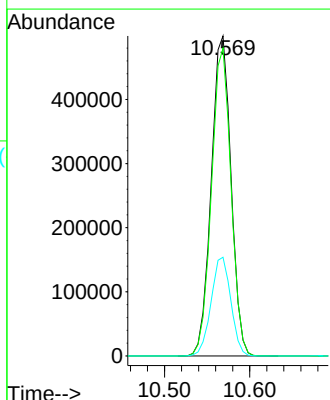
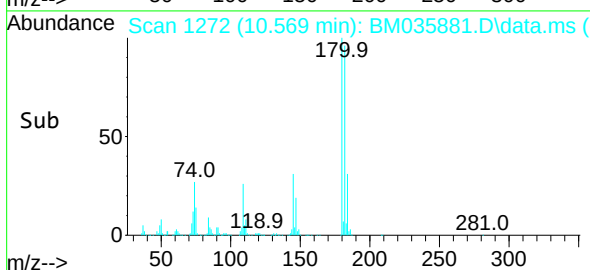
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

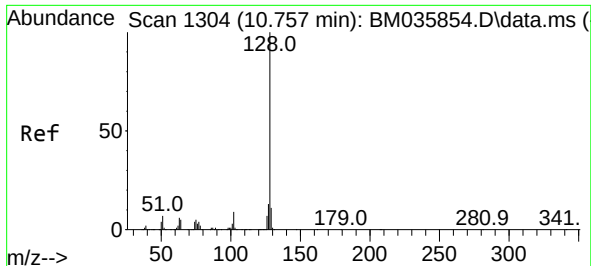


#30
1,2,4-Trichlorobenzene
Concen: 40.450 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



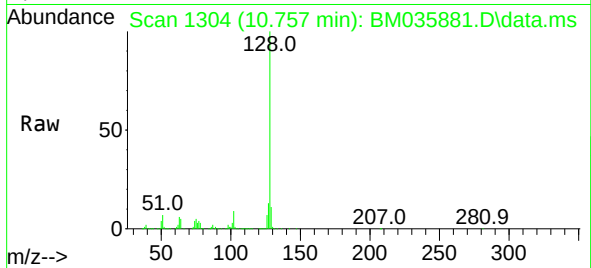
Tgt Ion:180 Resp: 805150
Ion Ratio Lower Upper
180 100
182 96.2 77.9 116.9
145 30.9 25.0 37.6





#31
Naphthalene
Concen: 41.540 ng
RT: 10.757 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

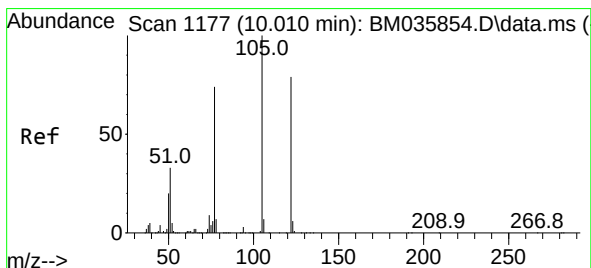
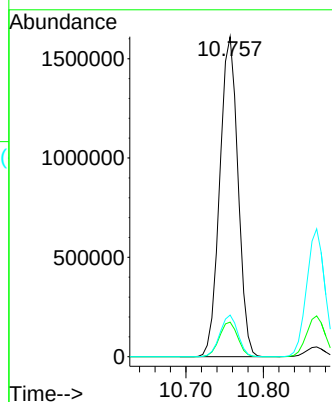
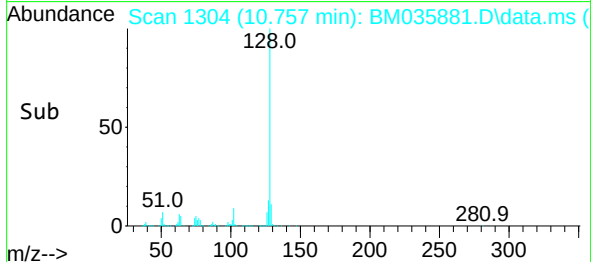
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



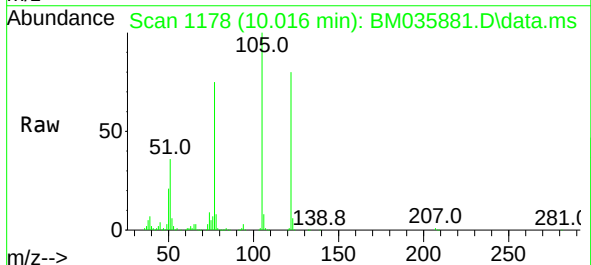
Tgt Ion:128 Resp: 263113
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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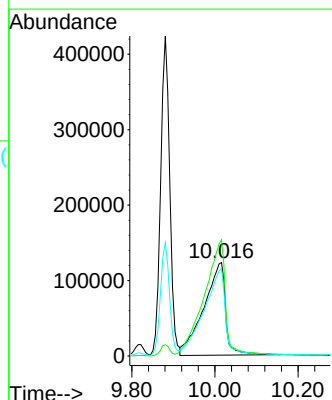
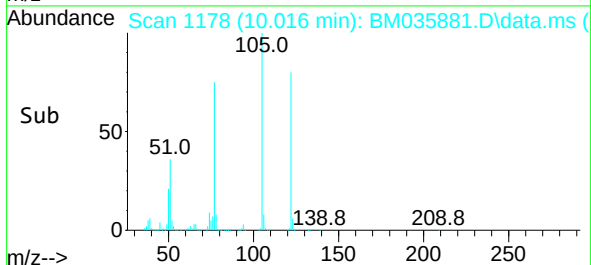
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

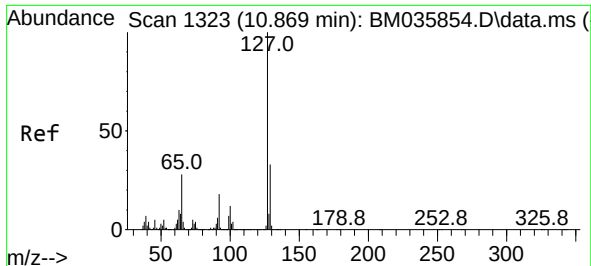


#32
Benzoic acid
Concen: 37.984 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



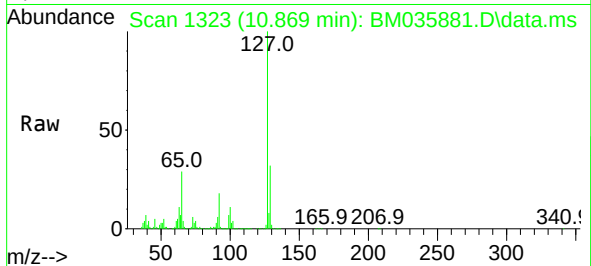
Tgt Ion:122 Resp: 446885
Ion Ratio Lower Upper
122 100
105 124.5 105.7 145.7
77 93.6 80.0 120.0





#33
4-Chloroaniline
Concen: 41.563 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

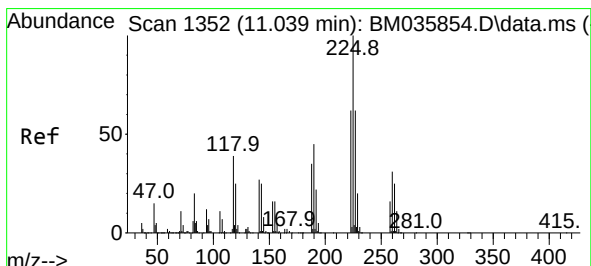
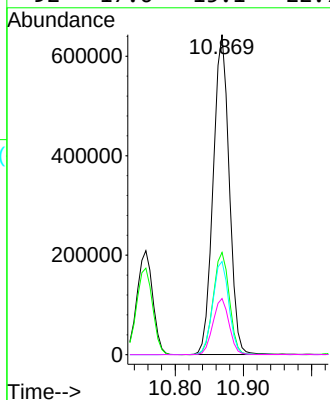
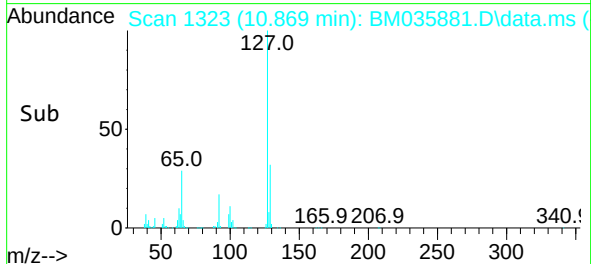
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



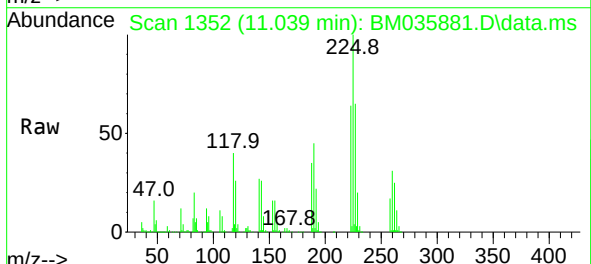
Tgt Ion:127 Resp: 1053154
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 29.1 26.6 40.0
92 17.6 15.1 22.7

Manual Integrations
APPROVED

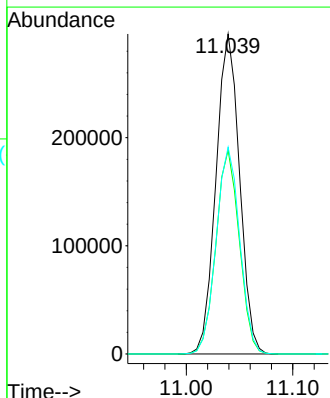
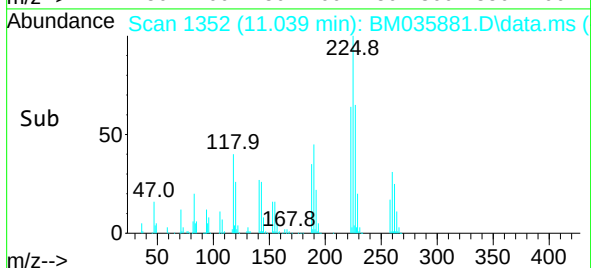
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

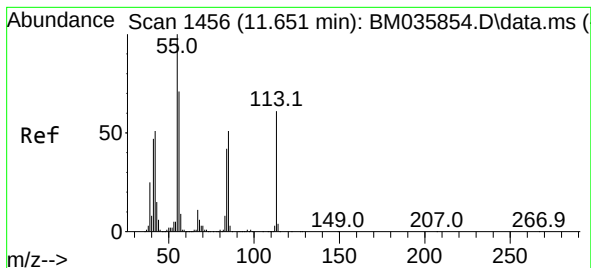


#34
Hexachlorobutadiene
Concen: 39.803 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



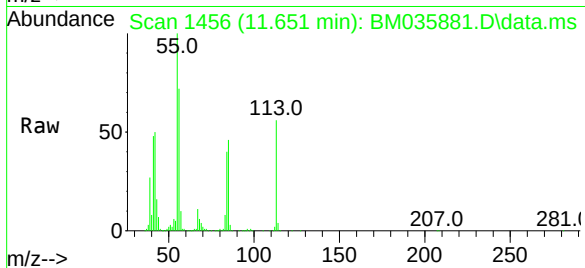
Tgt Ion:225 Resp: 454716
Ion Ratio Lower Upper
225 100
223 63.6 50.8 76.2
227 64.6 52.7 79.1





#35
 Caprolactam
 Concen: 39.397 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05

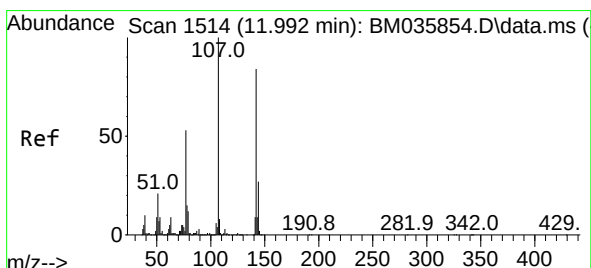
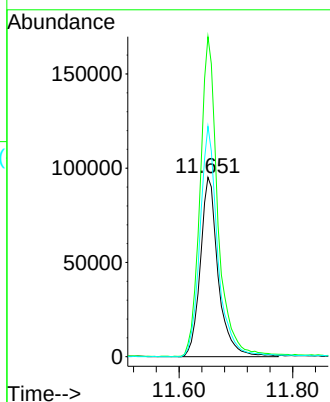
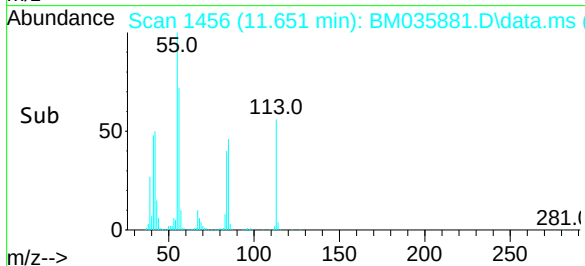
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



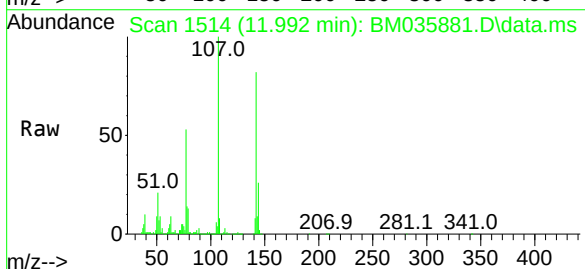
Tgt Ion:113 Resp: 20781
 Ion Ratio Lower Upper
 113 100
 55 178.5 150.1 190.1
 56 128.5 111.7 151.7

Manual Integrations
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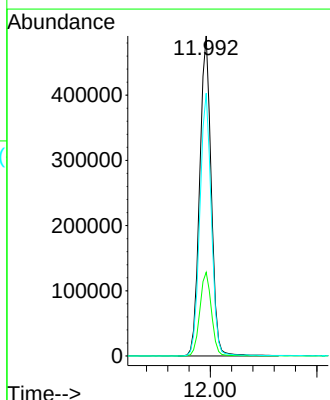
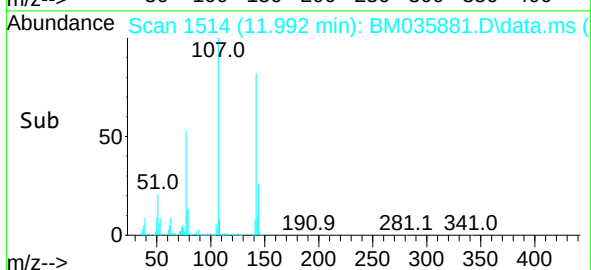
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

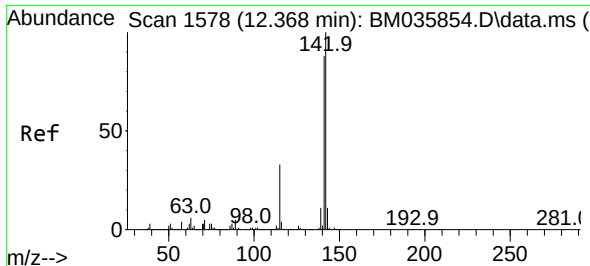


#36
 4-Chloro-3-methylphenol
 Concen: 41.746 ng
 RT: 11.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05



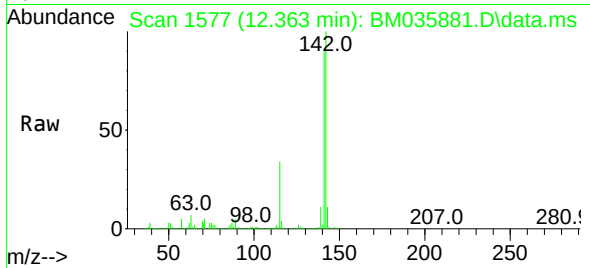
Tgt Ion:107 Resp: 738304
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.4 32.0
 142 82.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.752 ng
RT: 12.363 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

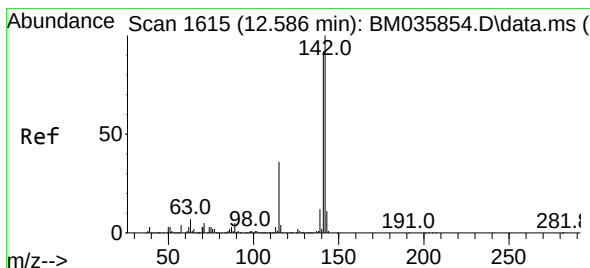
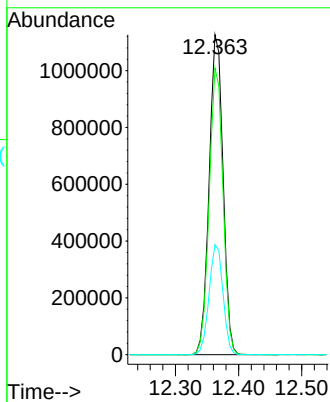
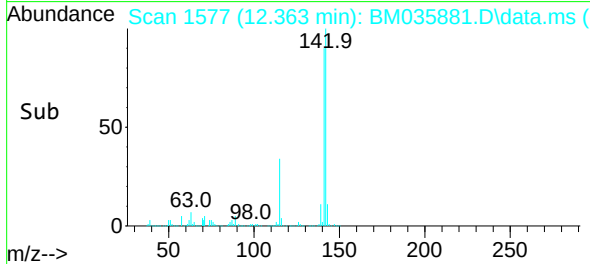
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



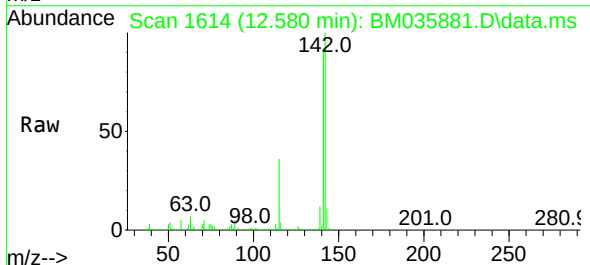
Tgt Ion:142 Resp: 172036
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 34.4 29.6 44.4

Manual Integrations
APPROVED

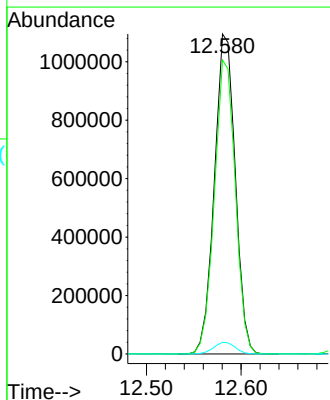
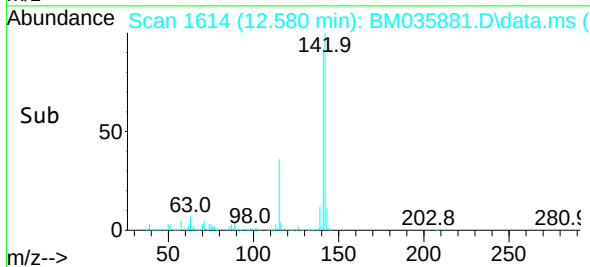
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

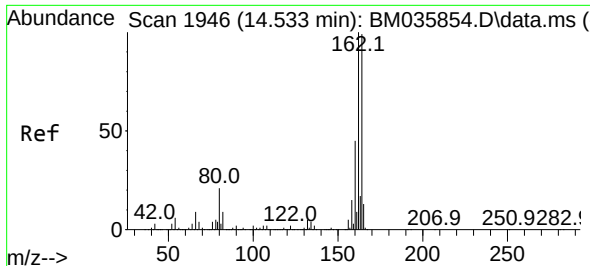


#38
1-Methylnaphthalene
Concen: 41.819 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



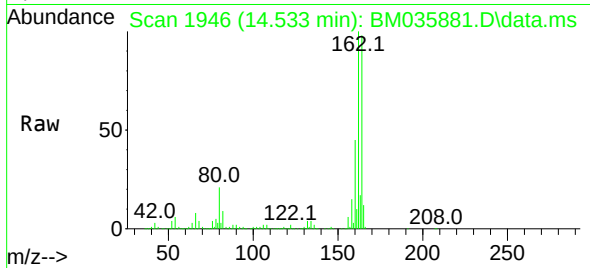
Tgt Ion:142 Resp: 1677210
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

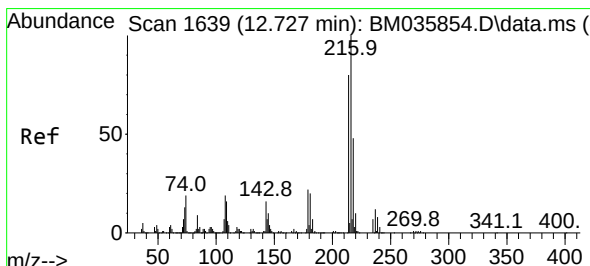
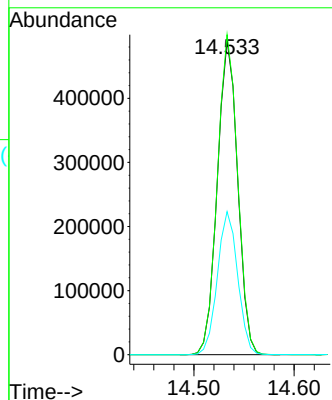
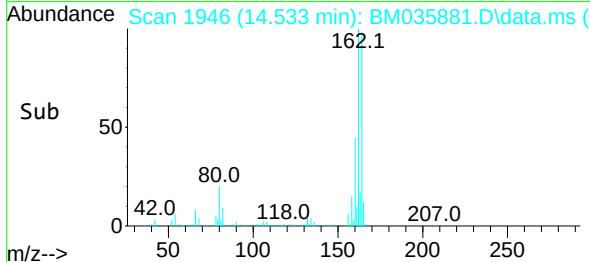
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



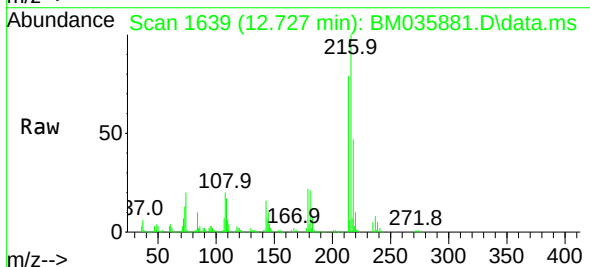
Tgt Ion:164 Resp: 690943
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 45.6 37.0 55.4

Manual Integrations
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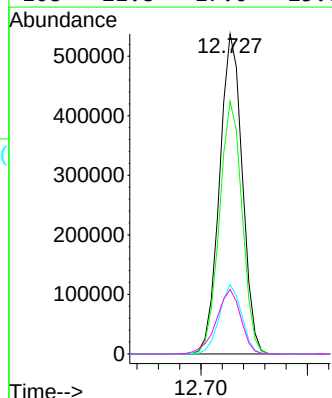
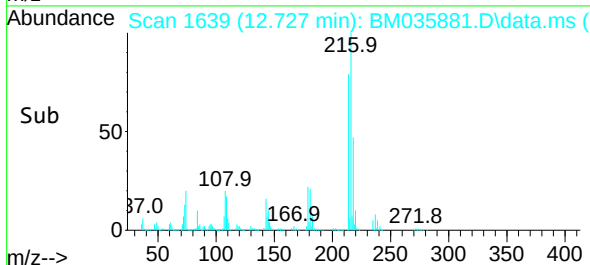
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

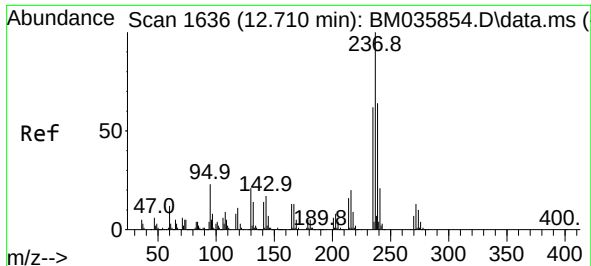


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



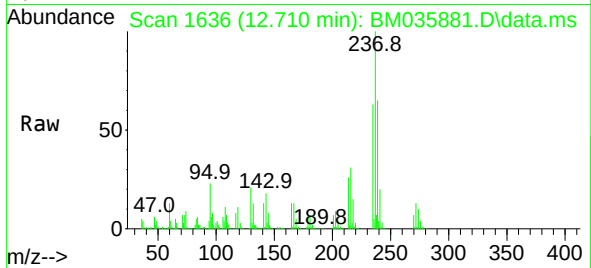
Tgt Ion:216 Resp: 794446
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.3 18.2 27.2
108 21.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 39.824 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

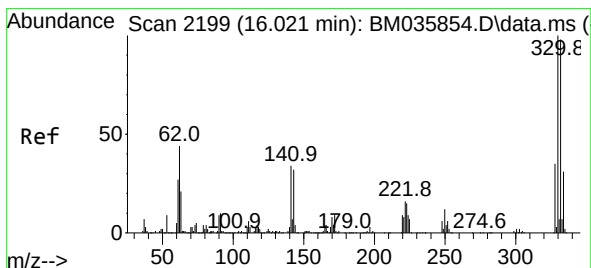
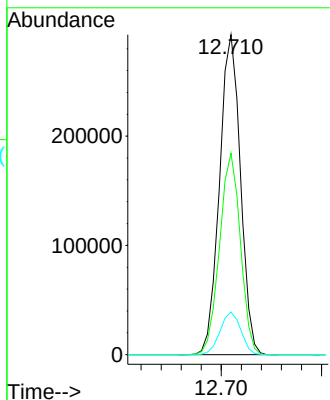
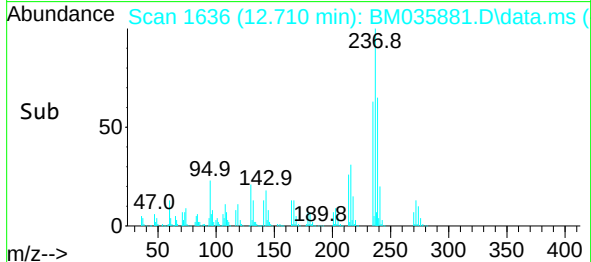
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



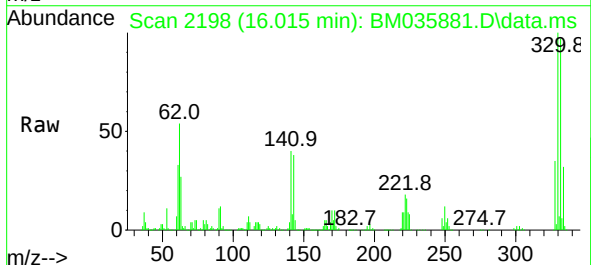
Tgt Ion: 237 Resp: 423728
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

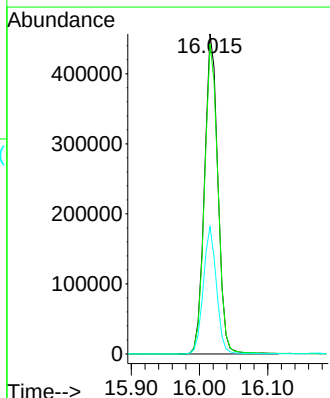
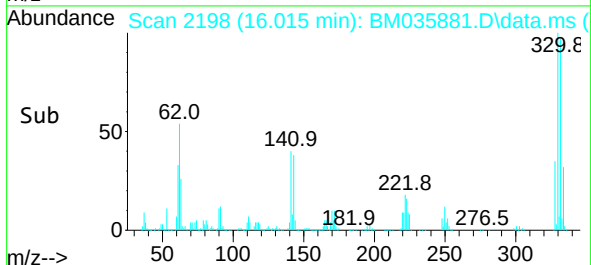
Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022

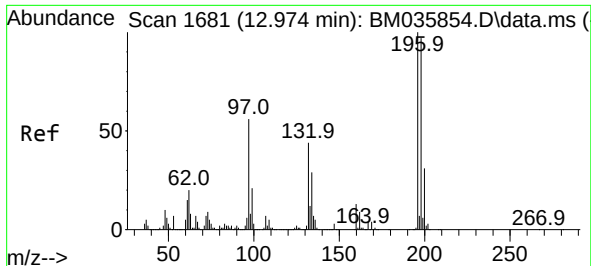


#42
2,4,6-Tribromophenol
Concen: 80.897 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



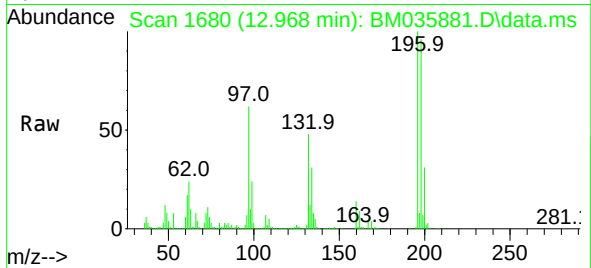
Tgt Ion: 330 Resp: 625221
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 39.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 40.062 ng
RT: 12.968 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

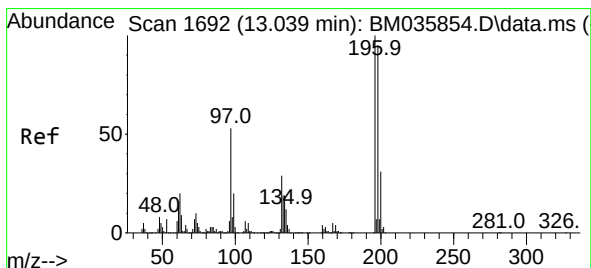
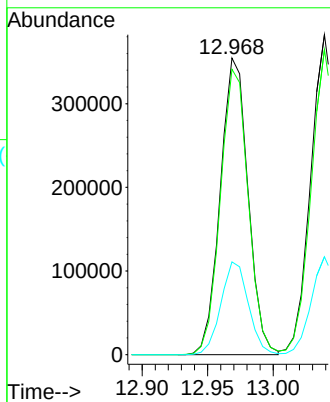
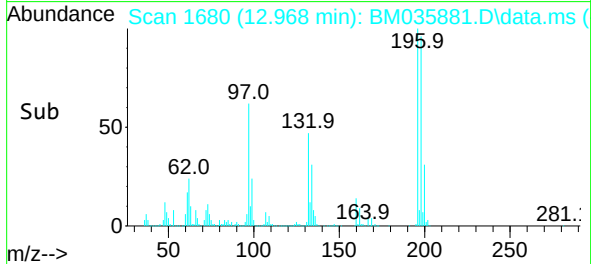
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



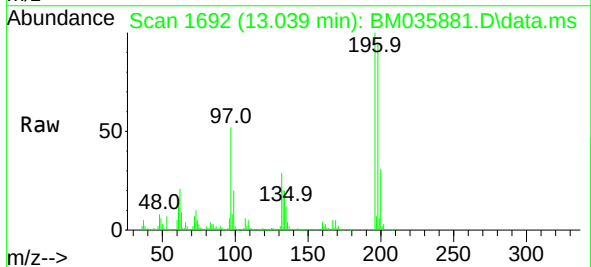
Tgt Ion:196 Resp: 522752
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 31.3 24.9 37.3

Manual Integrations
APPROVED

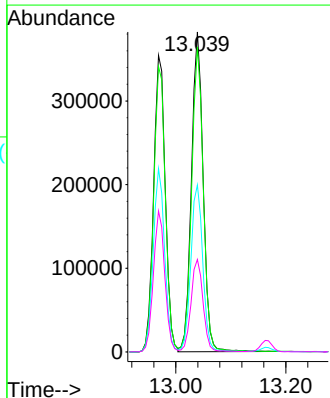
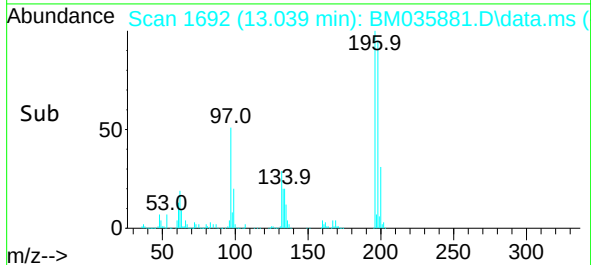
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

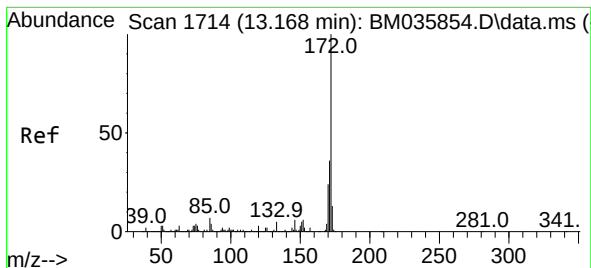


#44
2,4,5-Trichlorophenol
Concen: 41.026 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



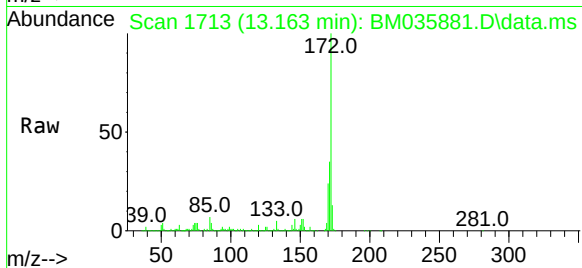
Tgt Ion:196 Resp: 564436
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 52.2 43.4 65.2
132 28.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 83.812 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

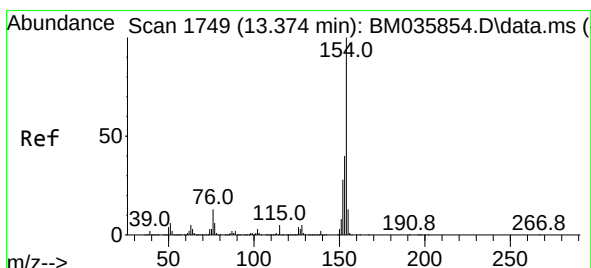
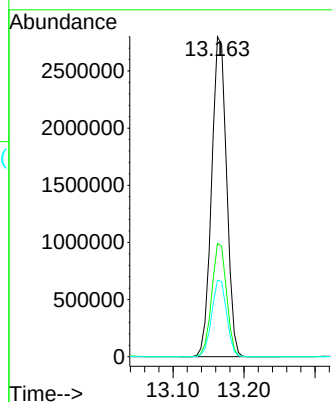
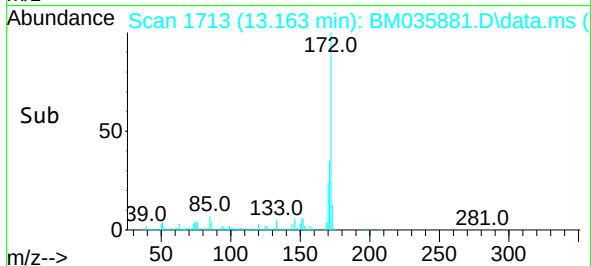
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



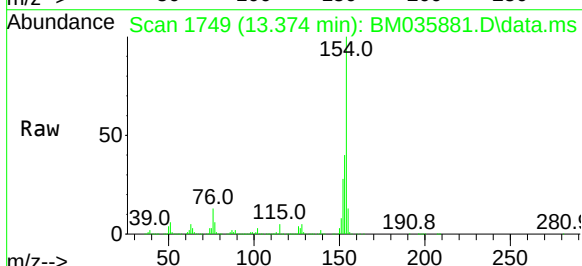
Tgt Ion:172 Resp: 4096824
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1

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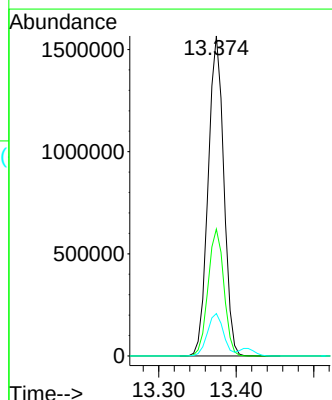
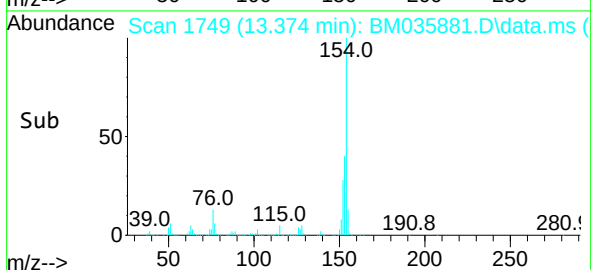
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

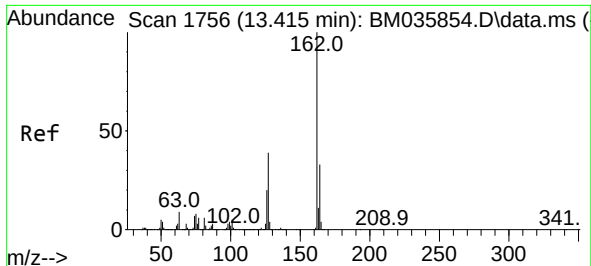


#46
1,1'-Biphenyl
Concen: 41.654 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



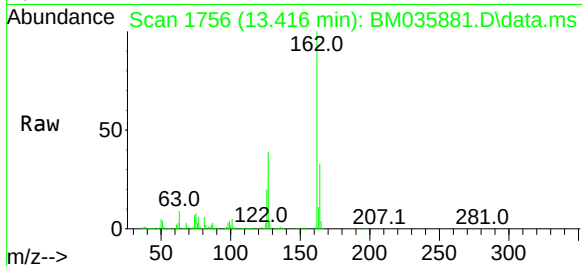
Tgt Ion:154 Resp: 2189380
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.064 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

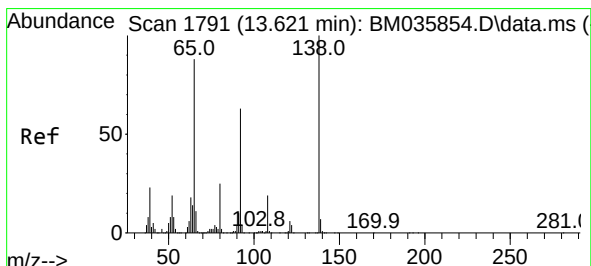
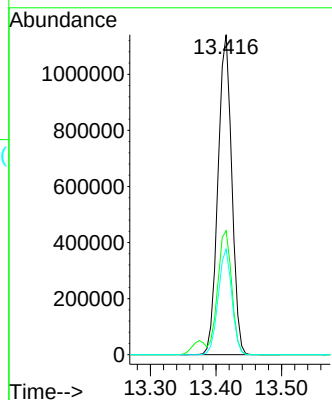
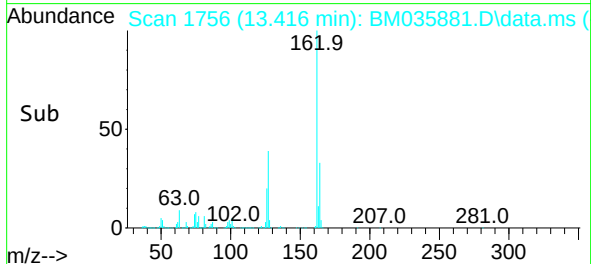
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



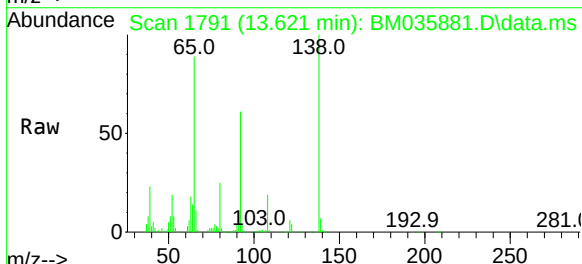
Tgt Ion:162 Resp: 165895
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 33.1 26.6 39.8

Manual Integrations
APPROVED

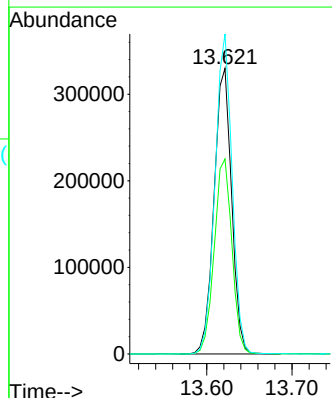
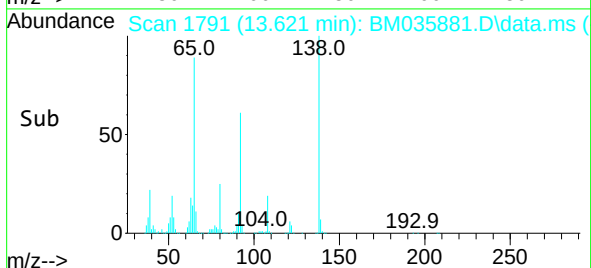
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

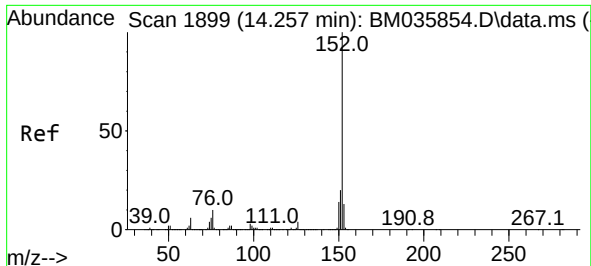


#48
2-Nitroaniline
Concen: 42.494 ng
RT: 13.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



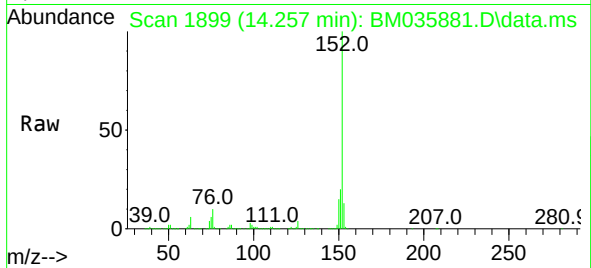
Tgt Ion: 65 Resp: 473047
Ion Ratio Lower Upper
65 100
92 68.3 53.7 80.5
138 112.1 83.9 125.9





#49
Acenaphthylene
Concen: 41.730 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

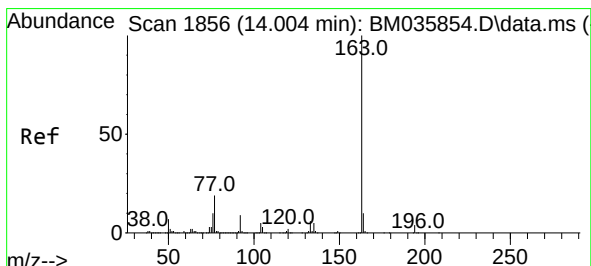
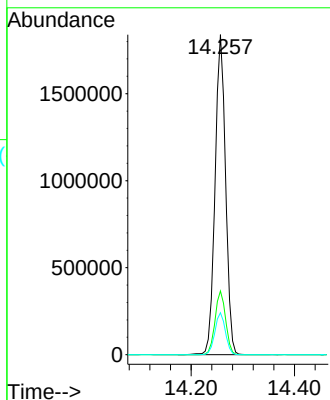
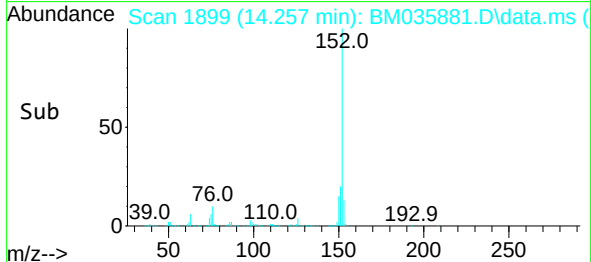
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



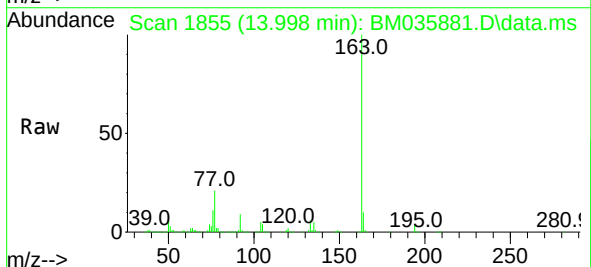
Tgt Ion:152 Resp: 259585
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

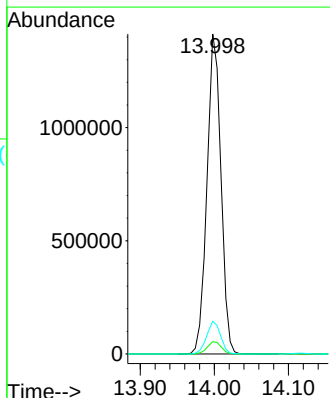
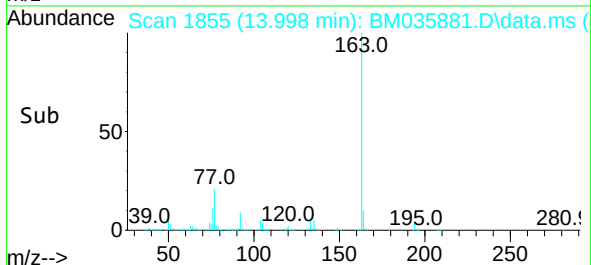
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

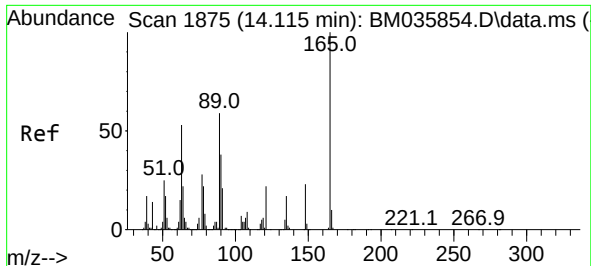


#50
Dimethylphthalate
Concen: 40.607 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:163 Resp: 1846772
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6





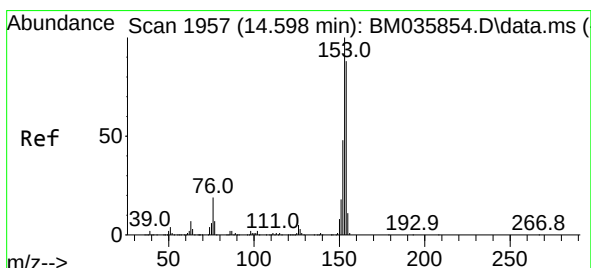
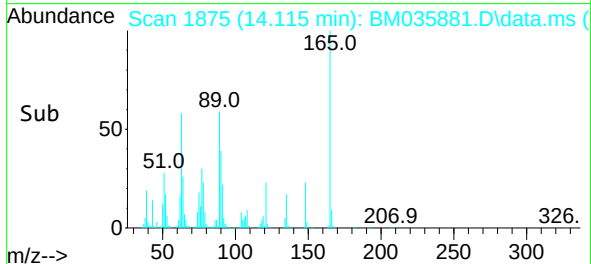
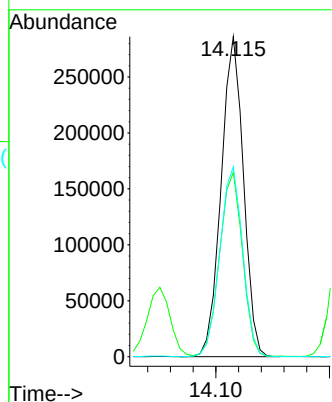
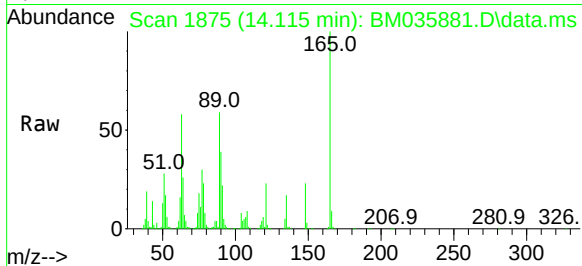
#51
2,6-Dinitrotoluene
Concen: 41.025 ng
RT: 14.115 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 390149
Ion Ratio Lower Upper
165 100
63 57.6 50.2 75.2
89 59.4 48.4 72.6

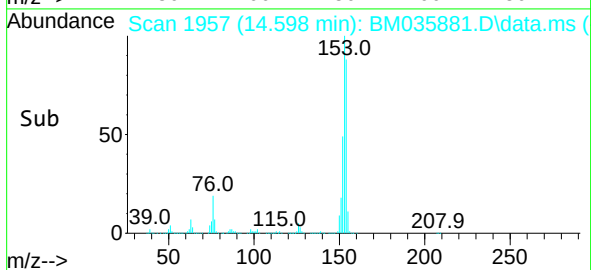
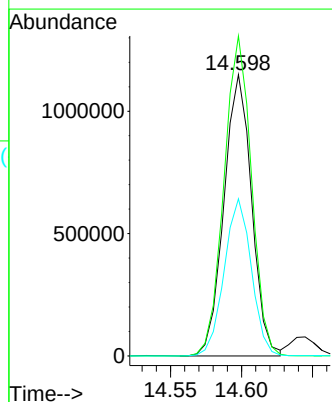
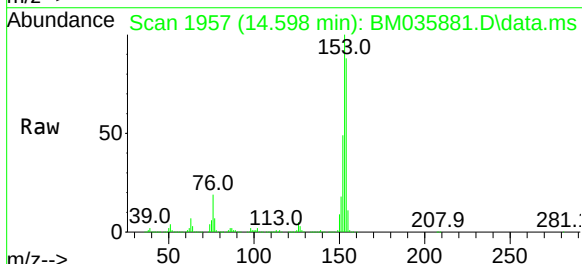
Manual Integrations
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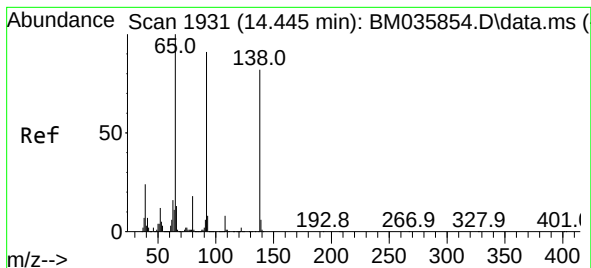
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#52
Acenaphthene
Concen: 41.840 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

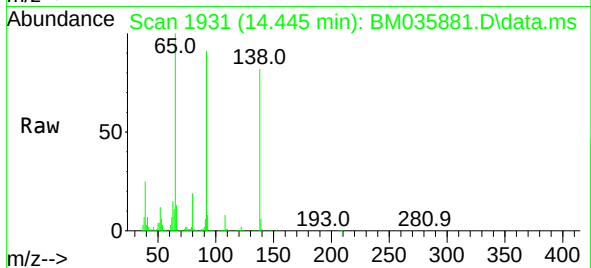
Tgt Ion:154 Resp: 1559112
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 55.8 43.4 65.2





#53
3-Nitroaniline
Concen: 42.049 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

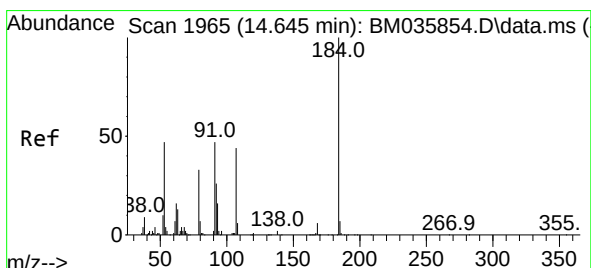
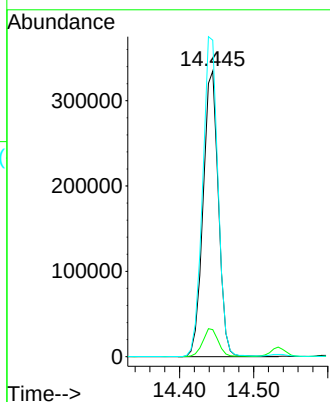
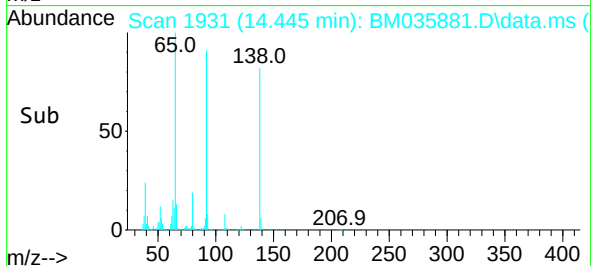
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



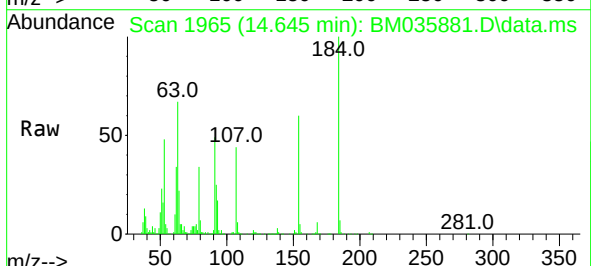
Tgt Ion:138 Resp: 481450
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 110.8 91.5 137.3

Manual Integrations
APPROVED

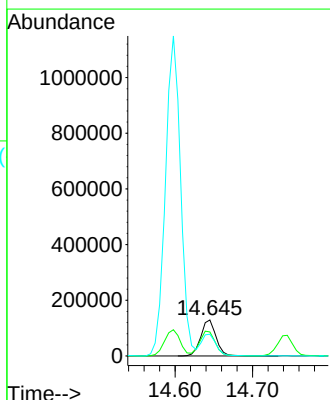
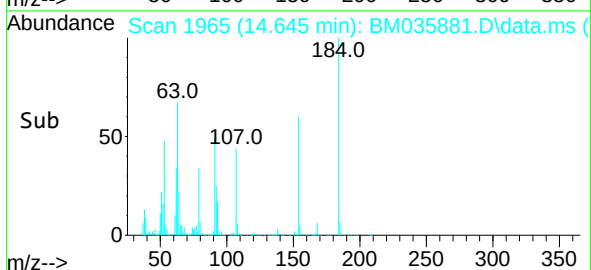
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

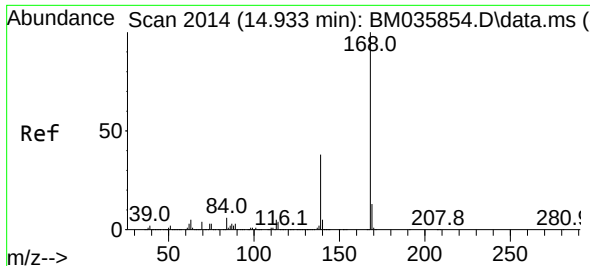


#54
2,4-Dinitrophenol
Concen: 37.930 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



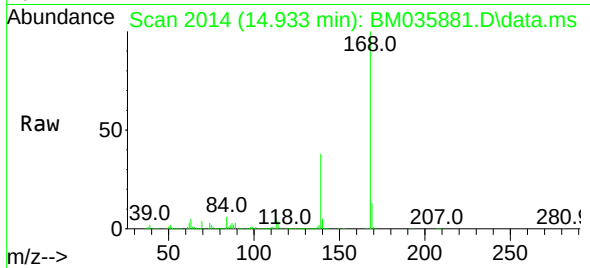
Tgt Ion:184 Resp: 177742
Ion Ratio Lower Upper
184 100
63 66.9 59.5 89.3
154 60.4 55.6 83.4





#55
Dibenzenofuran
Concen: 41.656 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

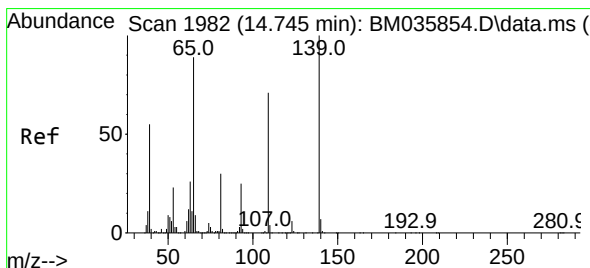
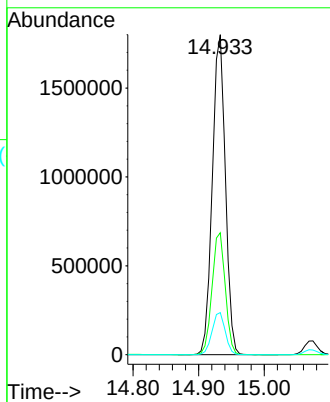
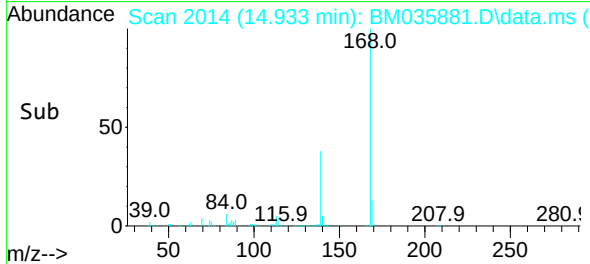
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



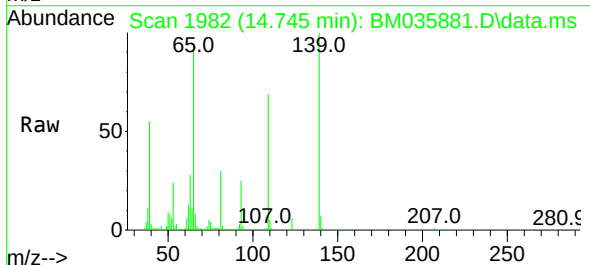
Tgt Ion:168 Resp: 248696
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
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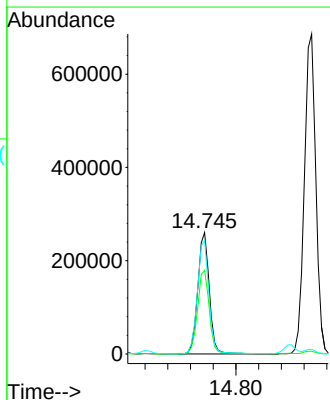
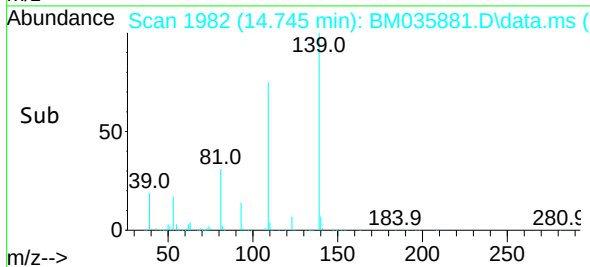
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

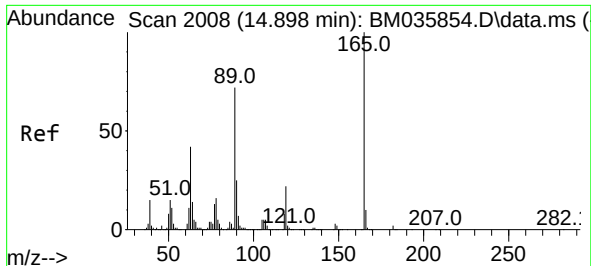


#56
4-Nitrophenol
Concen: 41.150 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:139 Resp: 369678
Ion Ratio Lower Upper
139 100
109 68.8 62.5 102.5
65 93.6 83.5 123.5





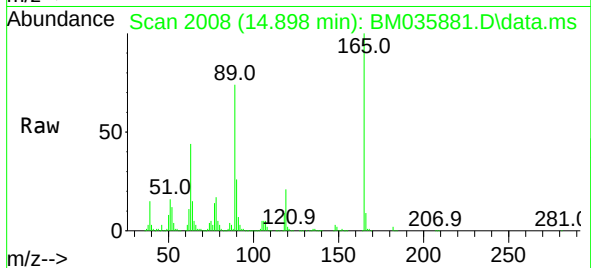
#57
2,4-Dinitrotoluene
Concen: 41.320 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

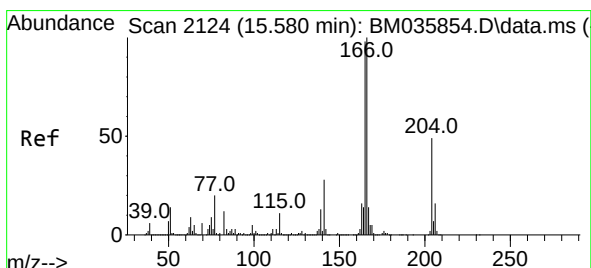
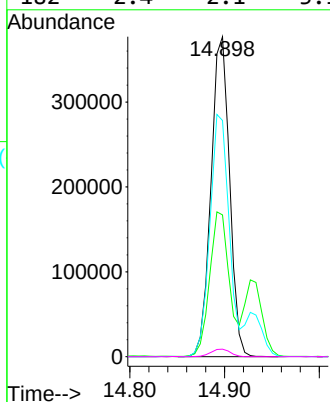
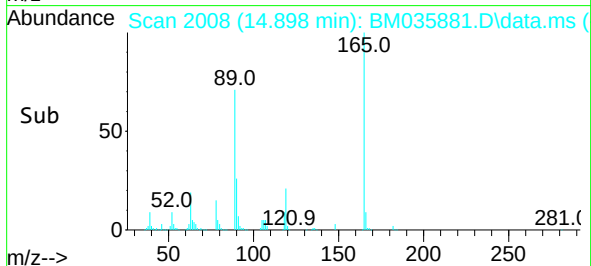


Tgt Ion:165 Resp: 514244
Ion Ratio Lower Upper
165 100
63 44.3 35.6 53.4
89 73.8 57.3 85.9
182 2.4 2.1 3.1

Manual Integrations

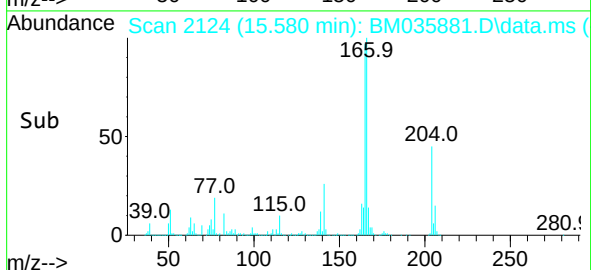
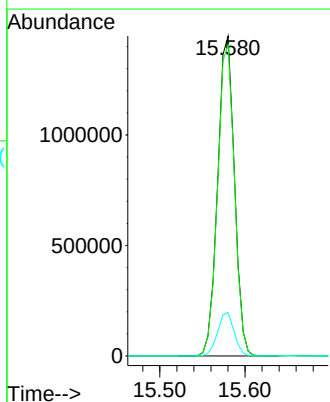
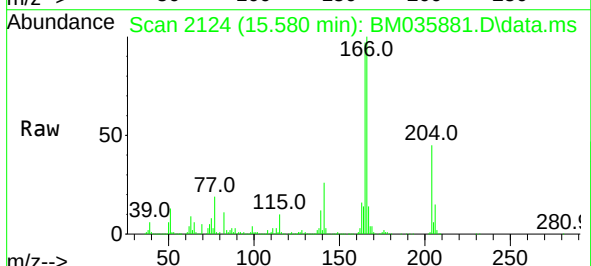
APPROVED

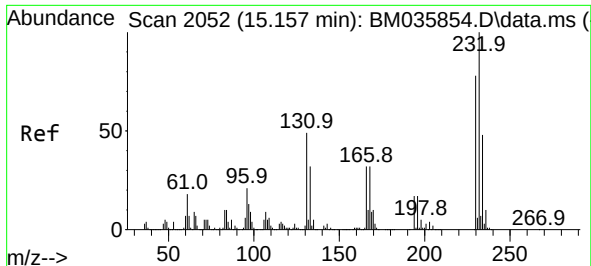
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#58
Fluorene
Concen: 42.253 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

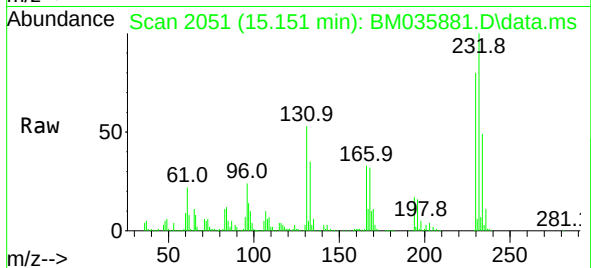
Tgt Ion:166 Resp: 1980665
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.981 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

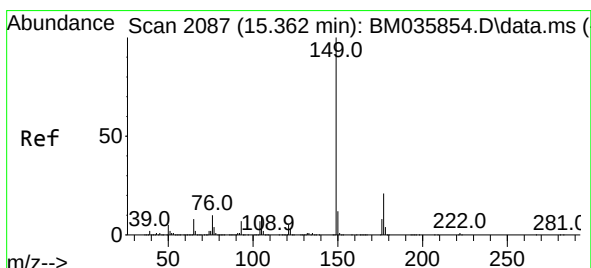
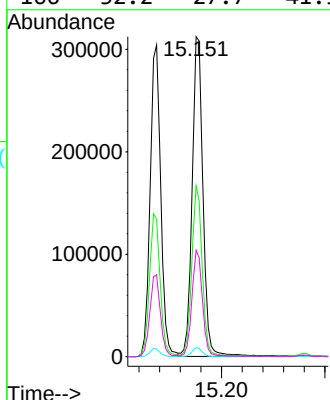
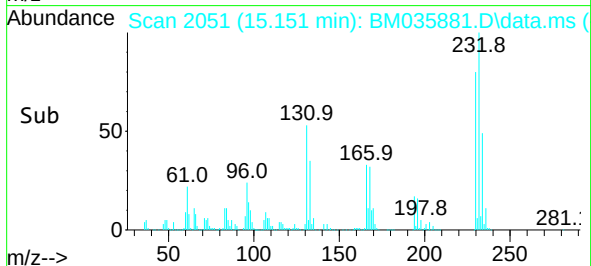
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



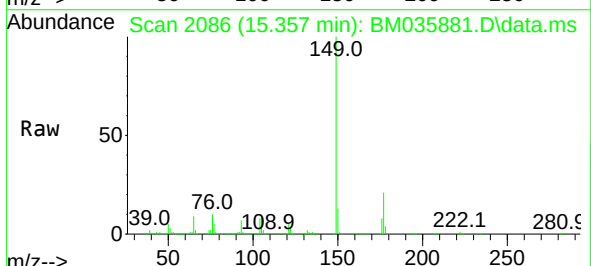
Tgt Ion:232 Resp: 453214
Ion Ratio Lower Upper
232 100
131 51.5 41.0 61.6
130 2.7 2.3 3.5
166 32.2 27.7 41.5

Manual Integrations
APPROVED

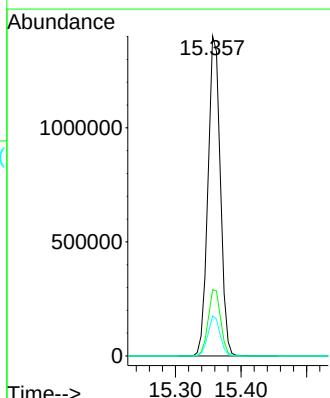
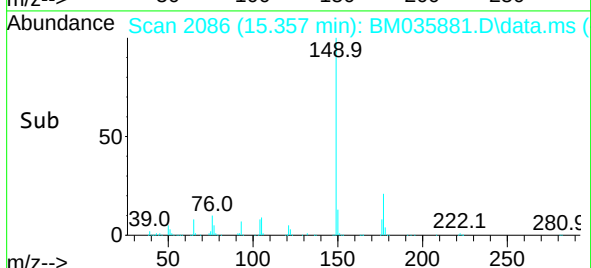
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

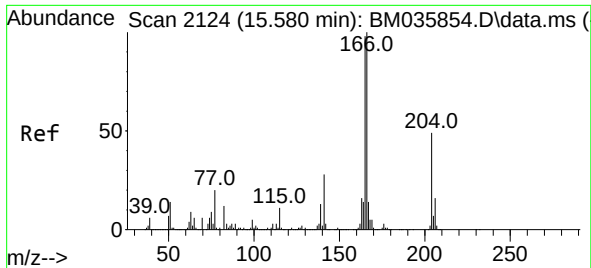


#60
Diethylphthalate
Concen: 40.813 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



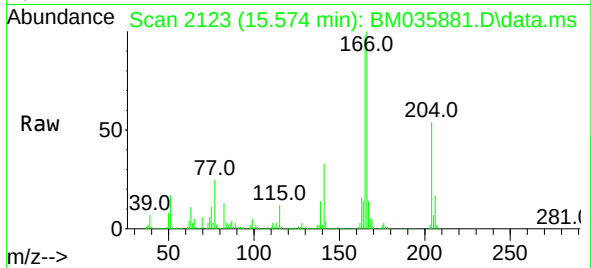
Tgt Ion:149 Resp: 1839213
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.379 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

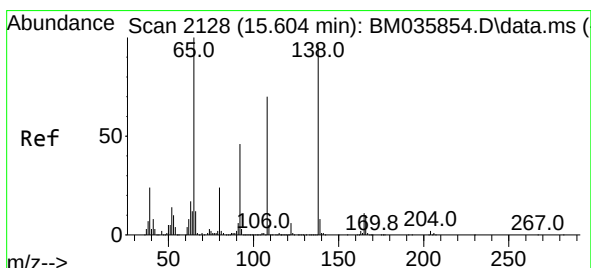
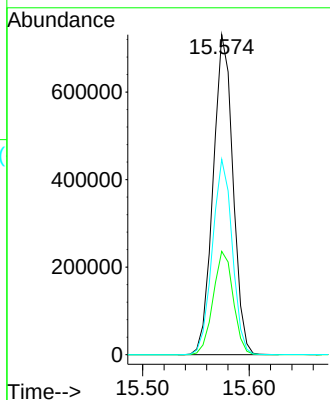
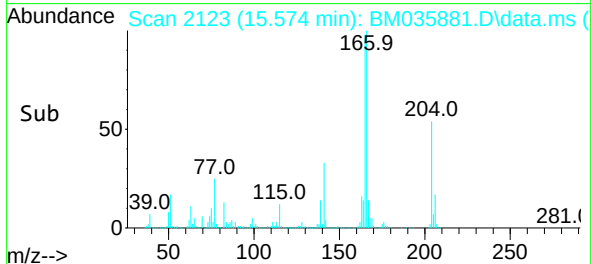
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



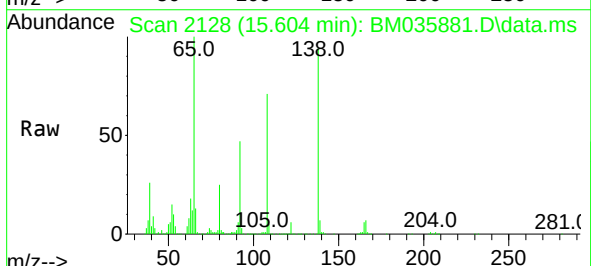
Tgt Ion:204 Resp: 943770
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 61.0 51.2 76.8

Manual Integrations
APPROVED

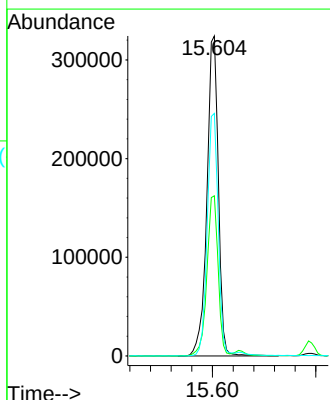
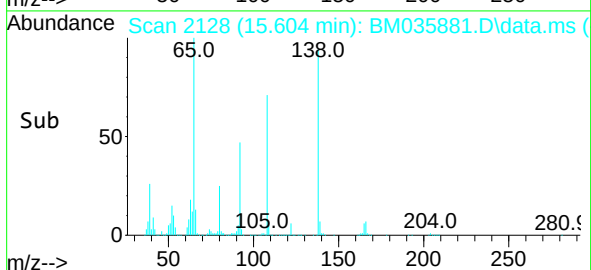
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

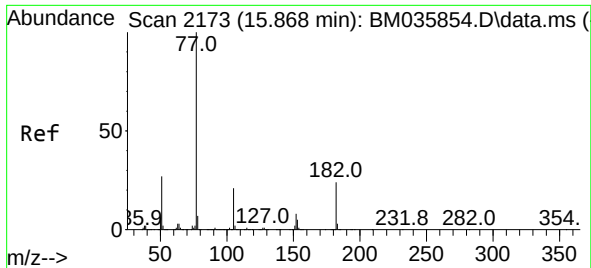


#62
4-Nitroaniline
Concen: 42.550 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



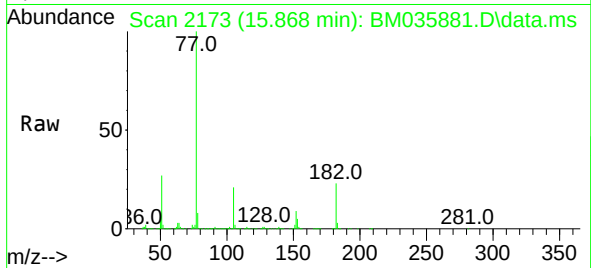
Tgt Ion:138 Resp: 498857
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 75.8 65.7 105.7





#63
Azobenzene
Concen: 43.534 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

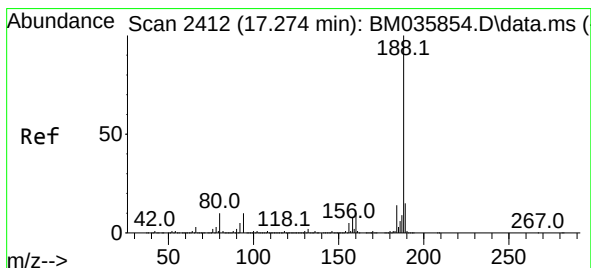
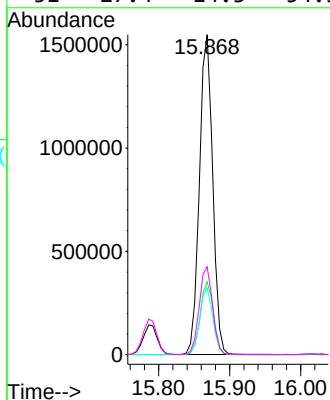
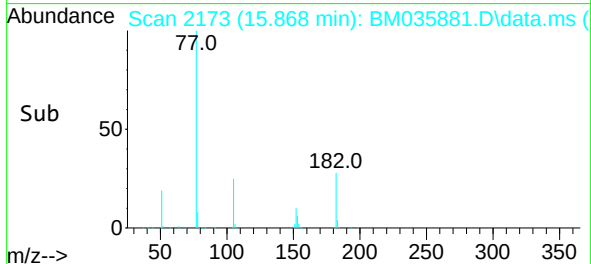
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



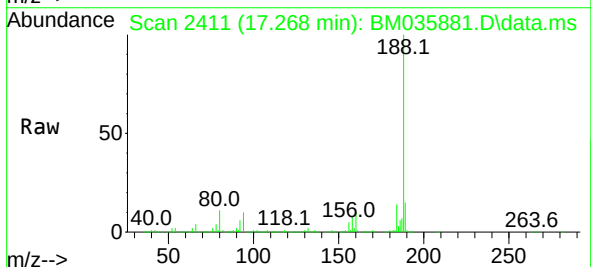
Tgt Ion: 77 Resp: 201440
Ion Ratio Lower Upper
77 100
182 22.7 4.9 44.9
105 20.8 0.0 39.6
51 27.4 14.3 54.3

Manual Integrations
APPROVED

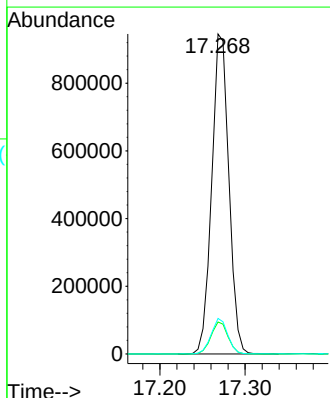
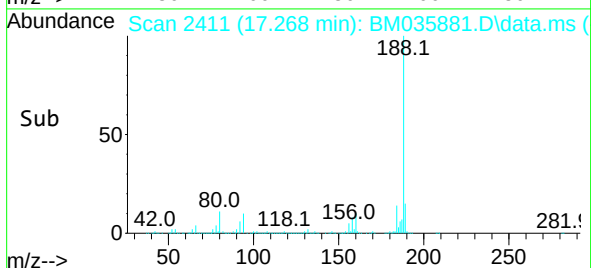
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

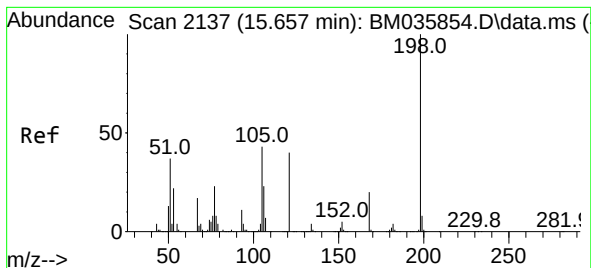


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:188 Resp: 1319211
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 11.1 7.6 11.4





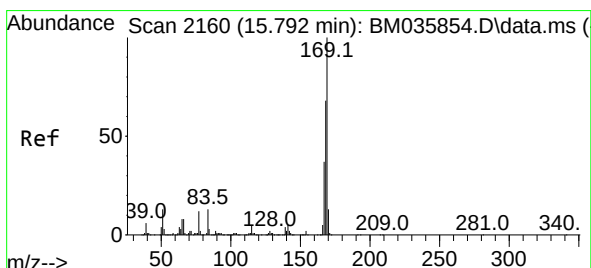
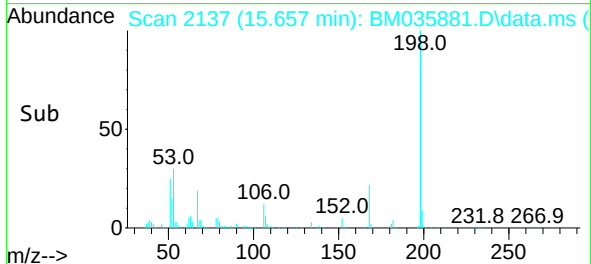
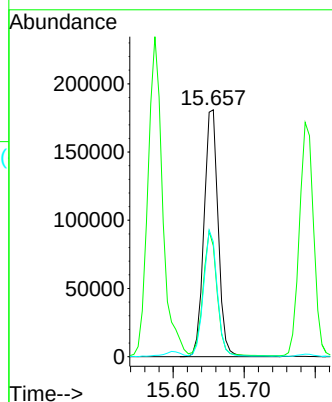
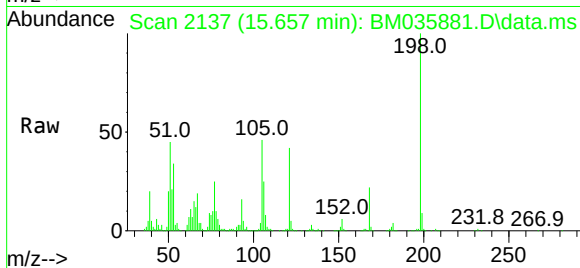
#65
4,6-Dinitro-2-methylphenol
Concen: 37.974 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 25155
Ion Ratio Lower Upper
198 100
51 44.9 29.0 69.0
105 46.5 22.1 62.1

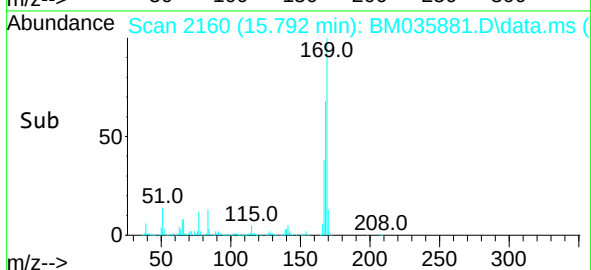
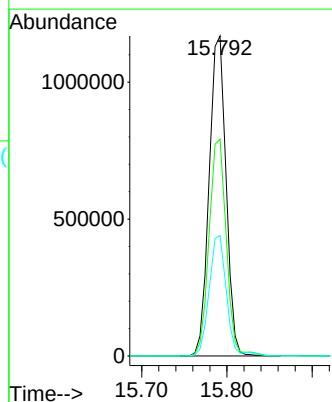
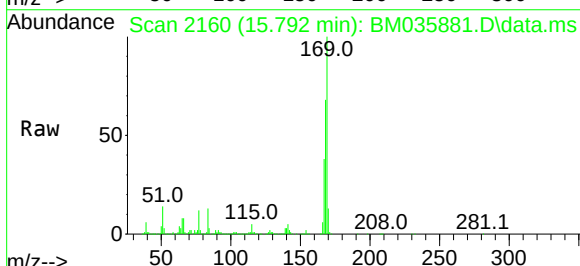
Manual Integrations
APPROVED

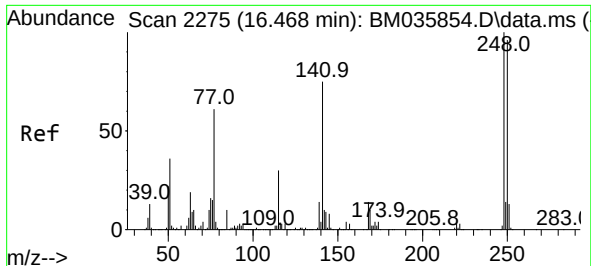
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 41.561 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

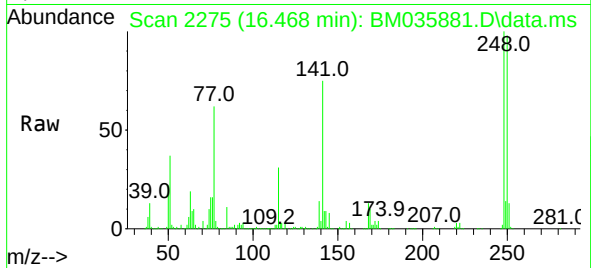
Tgt Ion:169 Resp: 1609940
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 37.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.763 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

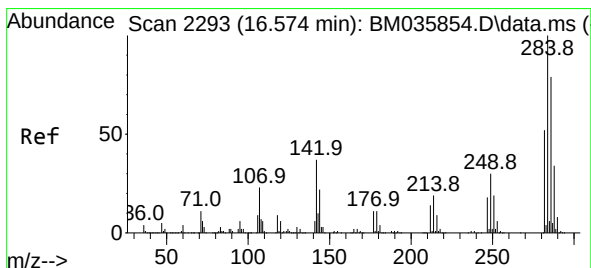
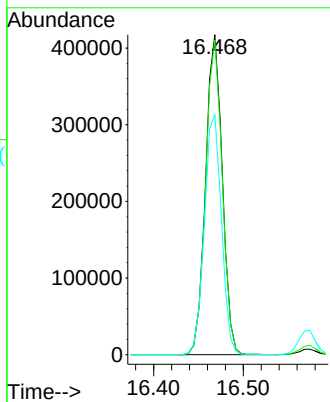
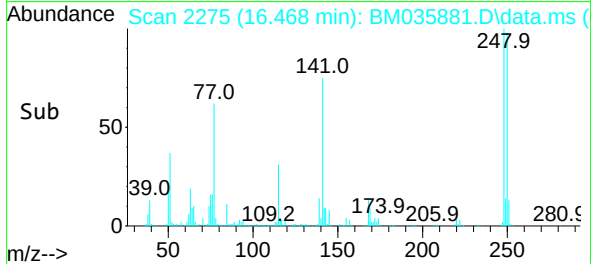
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



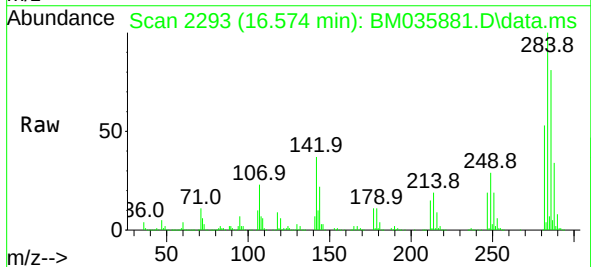
Tgt Ion:248 Resp: 540570
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 75.0 66.0 99.0

Manual Integrations
APPROVED

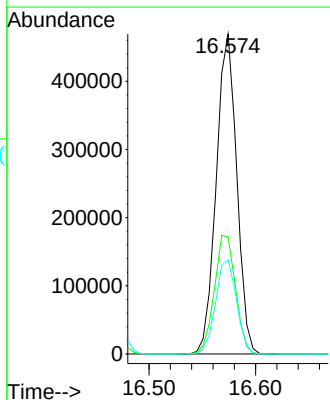
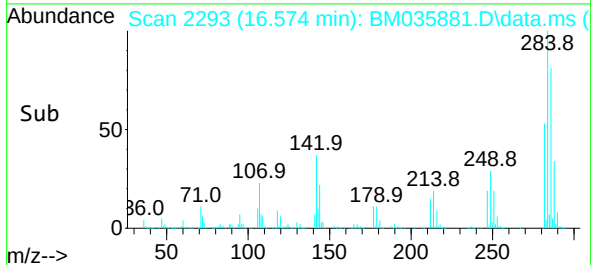
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

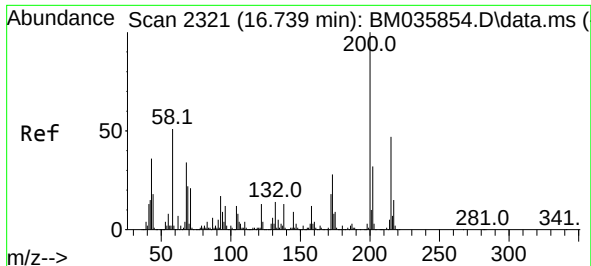


#68
Hexachlorobenzene
Concen: 40.659 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



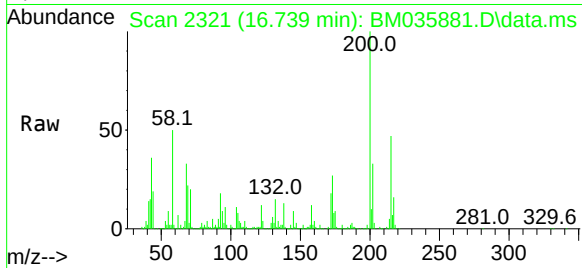
Tgt Ion:284 Resp: 625928
Ion Ratio Lower Upper
284 100
142 36.5 33.6 50.4
249 29.4 26.2 39.2





#69
 Atrazine
 Concen: 42.345 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05

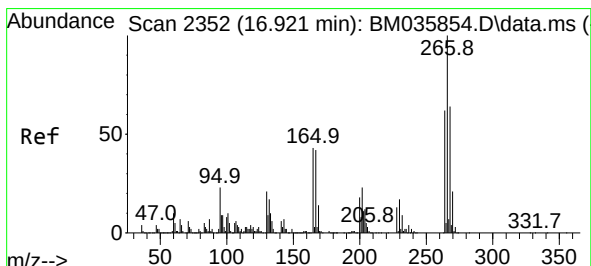
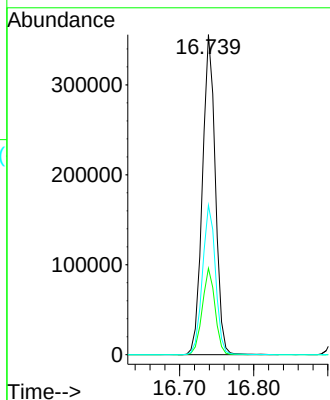
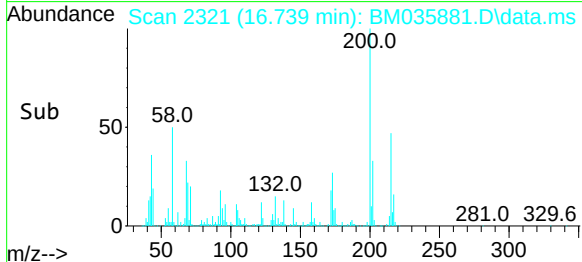
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



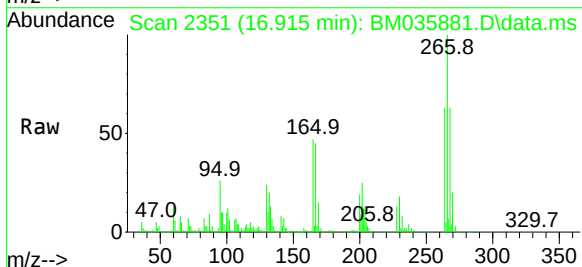
Tgt Ion:200 Resp: 43103
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 46.7 26.2 66.2

Manual Integrations
 APPROVED

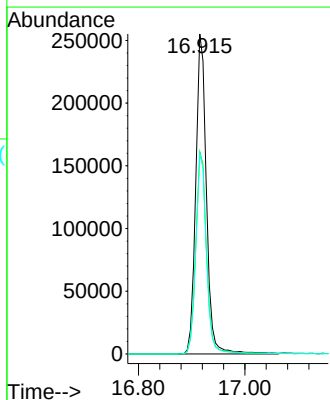
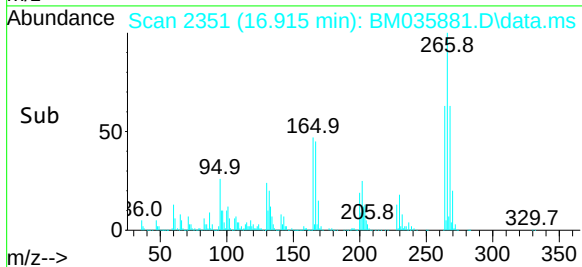
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

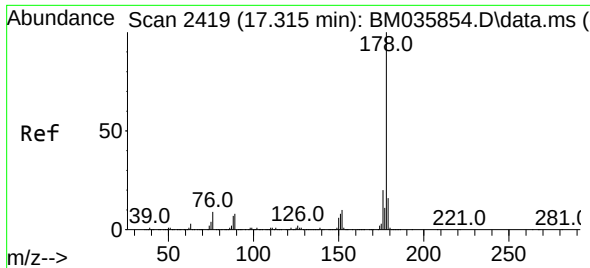


#70
 Pentachlorophenol
 Concen: 41.716 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05



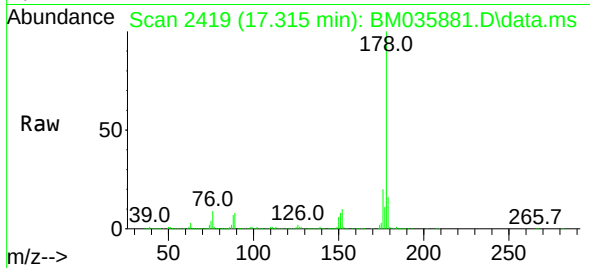
Tgt Ion:266 Resp: 356359
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.9 77.9
 264 62.7 50.6 76.0





#71
Phenanthrene
Concen: 41.659 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

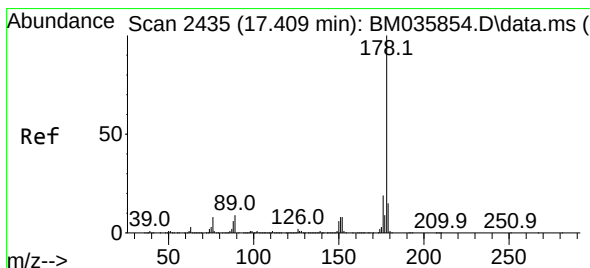
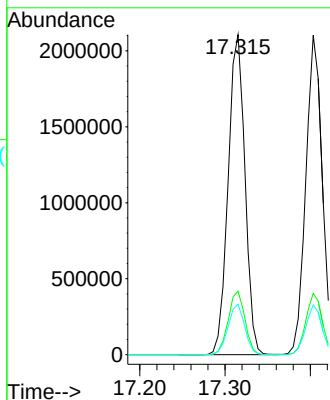
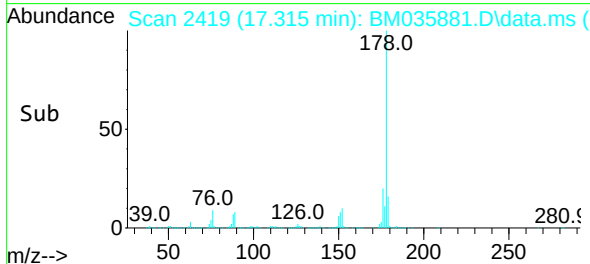
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



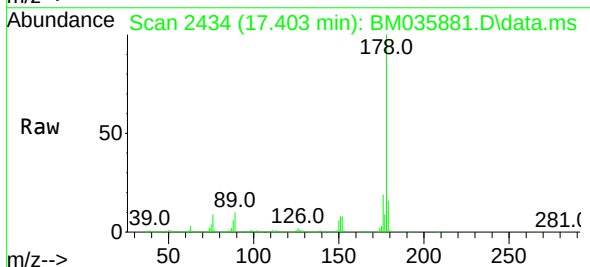
Tgt Ion:178 Resp: 2891072
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.7 12.4 18.6

Manual Integrations
APPROVED

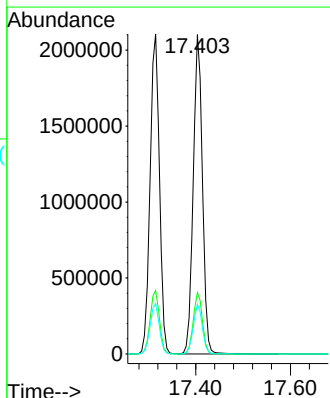
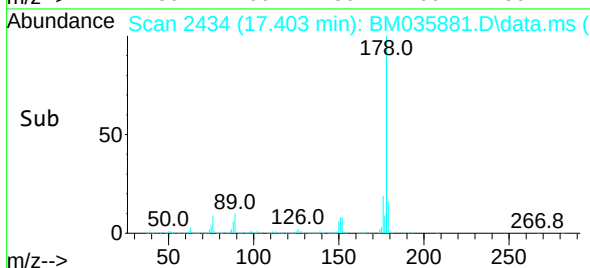
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

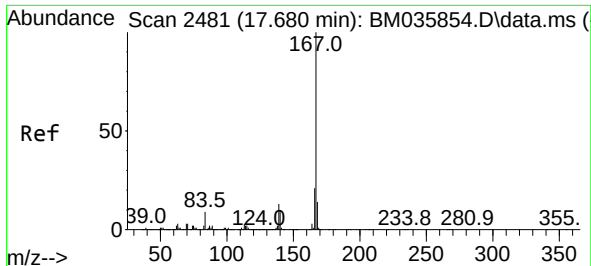


#72
Anthracene
Concen: 41.970 ng
RT: 17.403 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



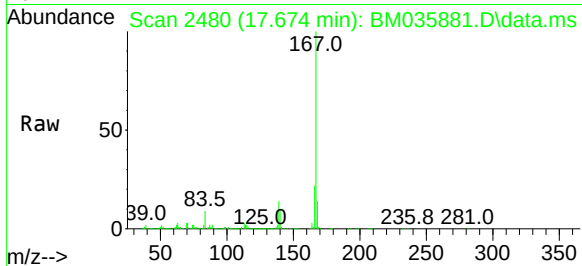
Tgt Ion:178 Resp: 2831112
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 41.918 ng
 RT: 17.674 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05

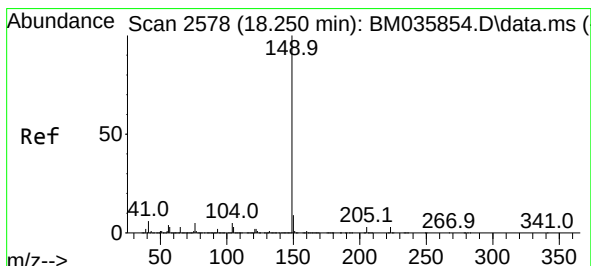
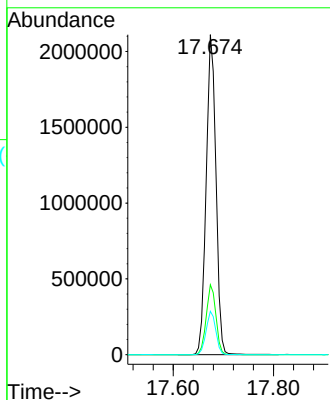
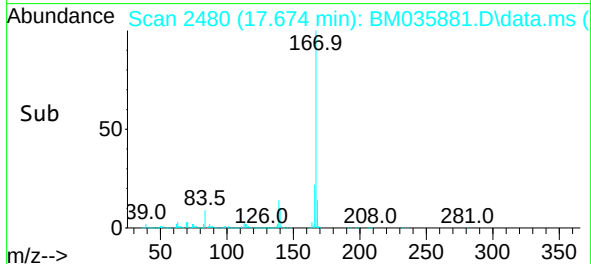
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



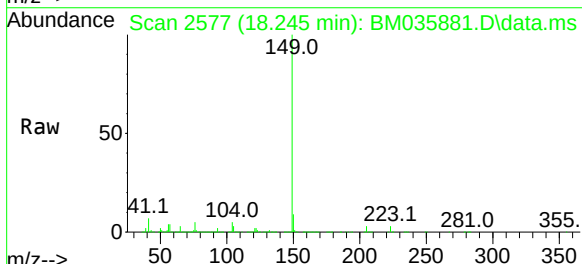
Tgt Ion:167 Resp: 2868272
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

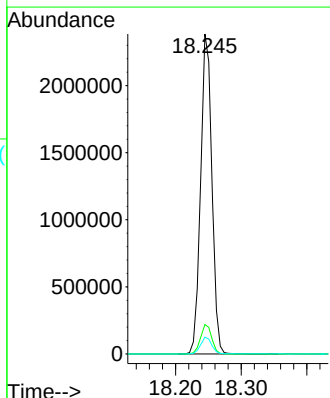
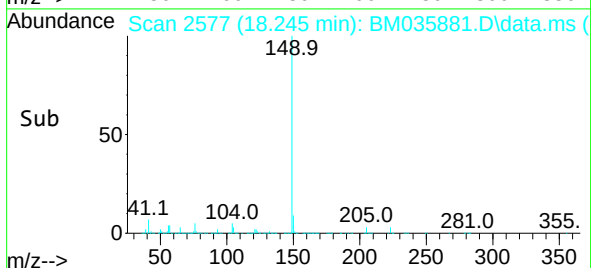
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

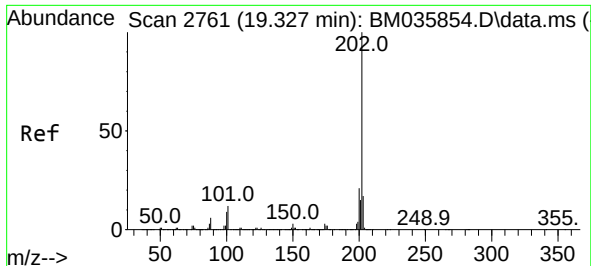


#74
 Di-n-butylphthalate
 Concen: 40.968 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05



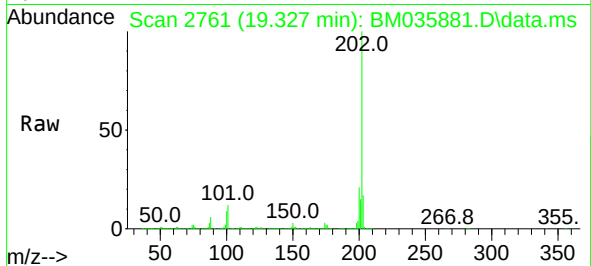
Tgt Ion:149 Resp: 2854161
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 41.721 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

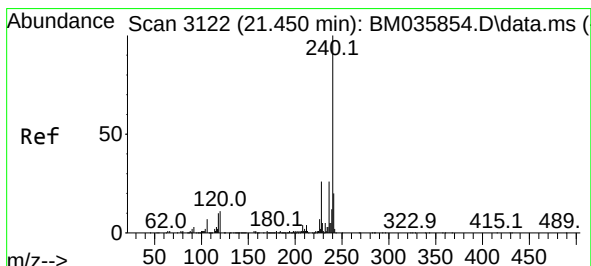
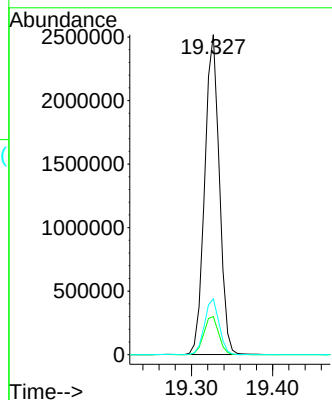
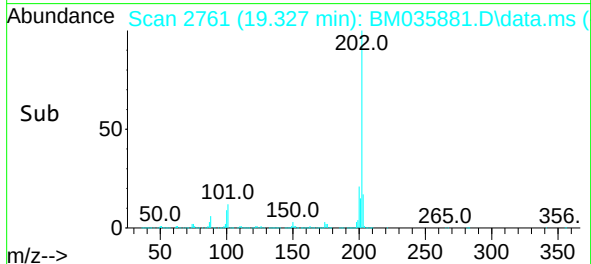
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



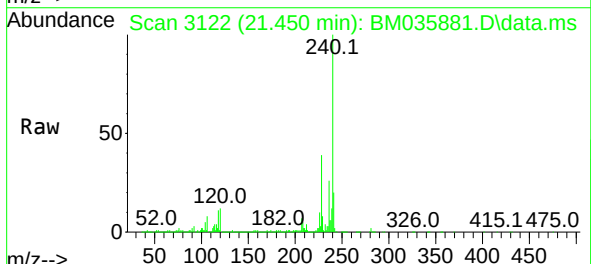
Tgt Ion:202 Resp: 314712
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
APPROVED

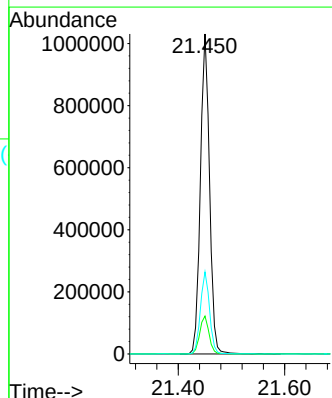
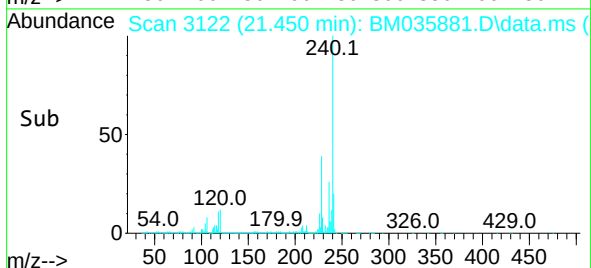
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

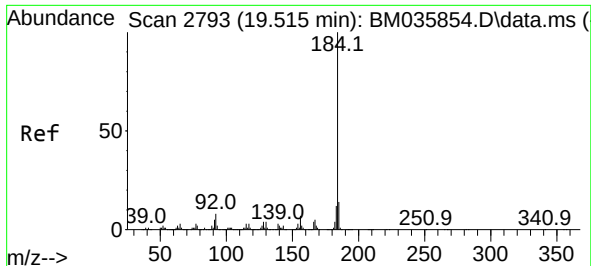


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



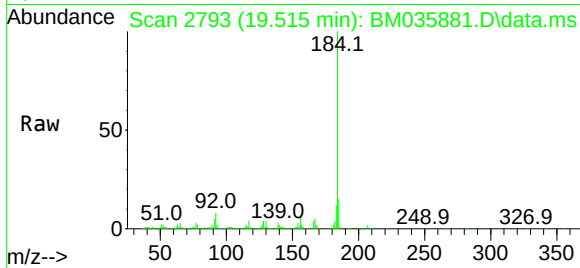
Tgt Ion:240 Resp: 1230031
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 25.6 20.6 30.8





#77
Benzidine
Concen: 38.094 ng
RT: 19.515 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

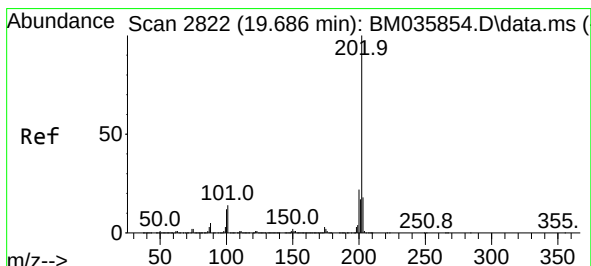
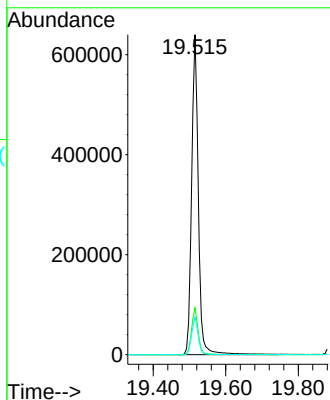
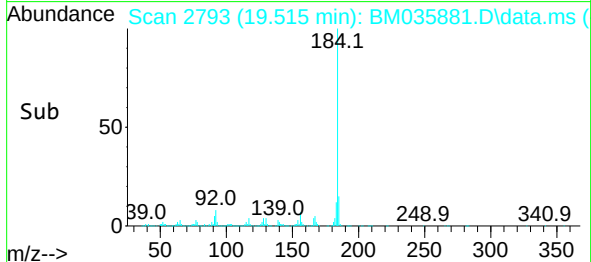
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



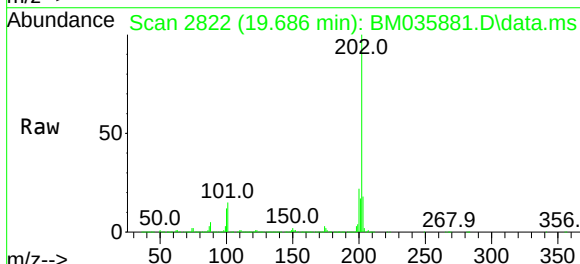
Tgt Ion:184 Resp: 822668
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 9.5 14.3

Manual Integrations
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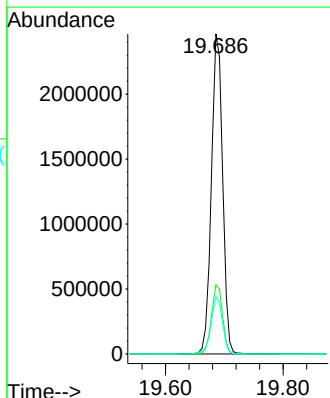
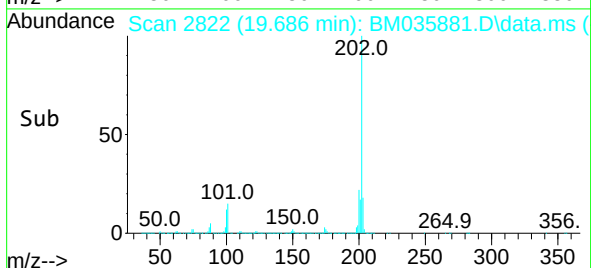
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

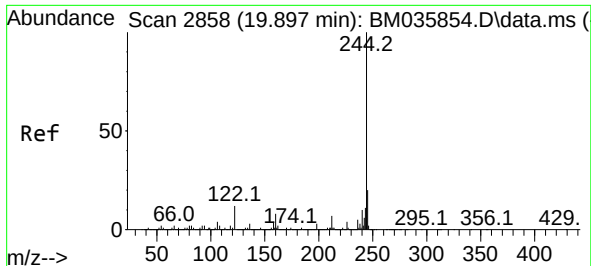


#78
Pyrene
Concen: 40.578 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:202 Resp: 3263527
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.9 13.9 20.9





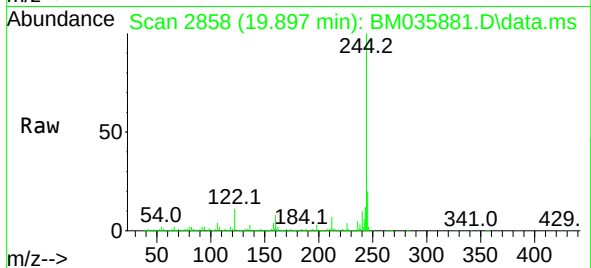
#79
 Terphenyl-d14
 Concen: 82.801 ng
 RT: 19.897 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

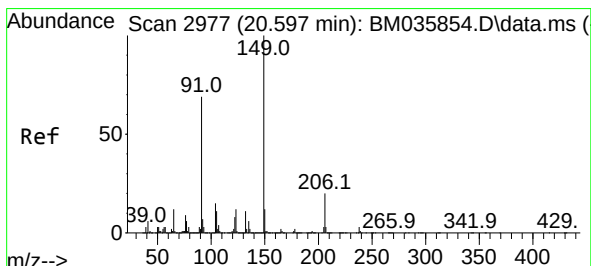
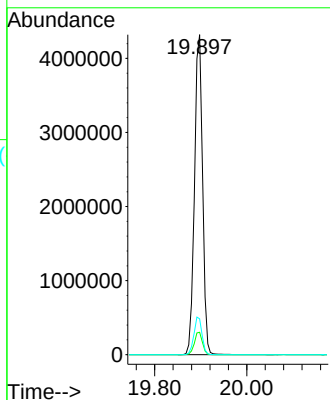
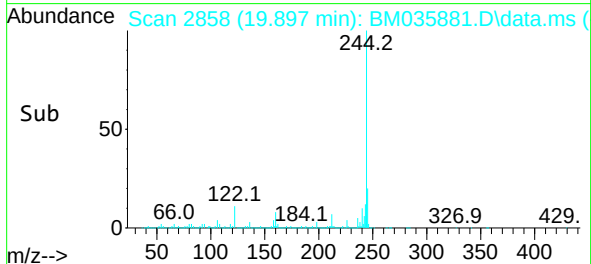


Tgt Ion:244 Resp: 523463
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.2 8.3 12.5

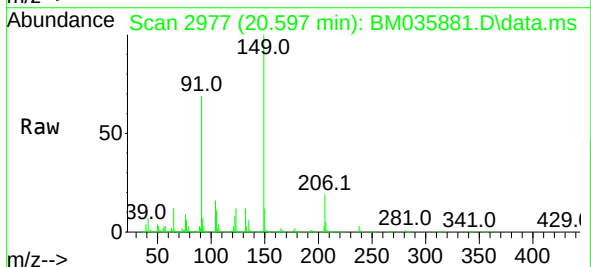
Manual Integrations

APPROVED

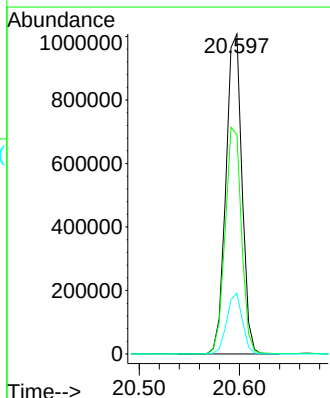
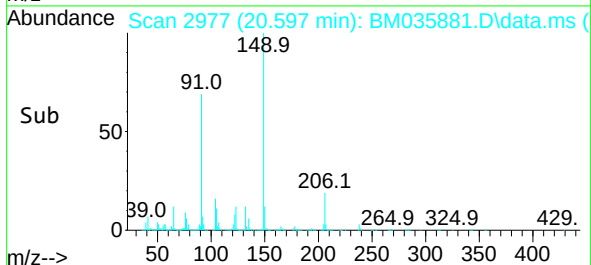
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

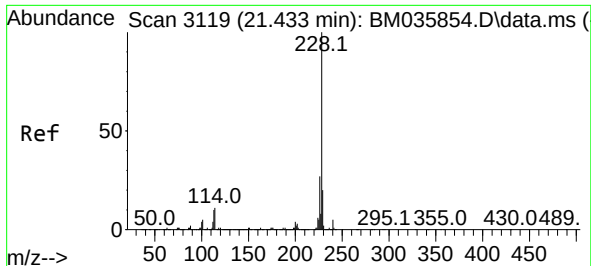


#80
 Butylbenzylphthalate
 Concen: 38.940 ng
 RT: 20.597 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BM035881.D
 Acq: 20 Jul 2022 15:05



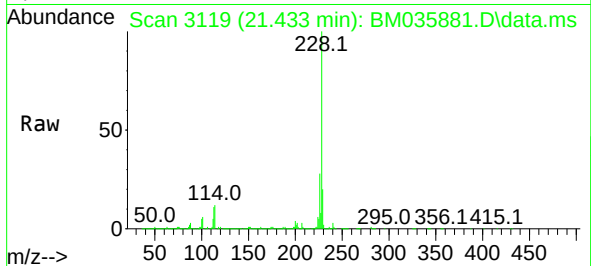
Tgt Ion:149 Resp: 1117961
 Ion Ratio Lower Upper
 149 100
 91 68.6 56.6 85.0
 206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.535 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

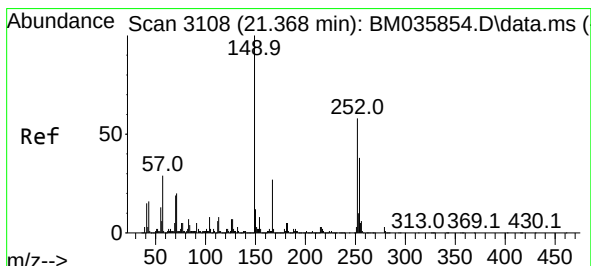
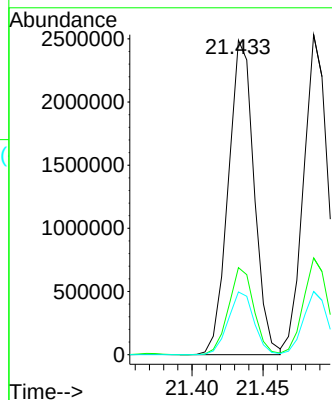
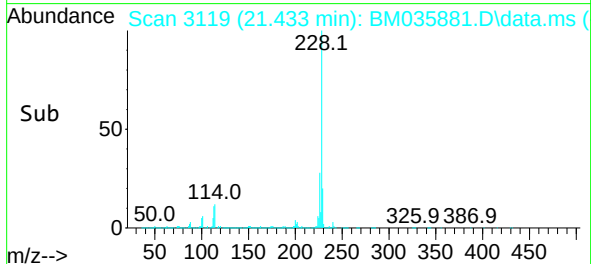
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



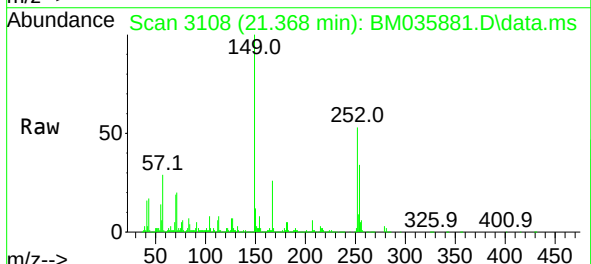
Tgt Ion:228 Resp: 315622
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.8 23.6

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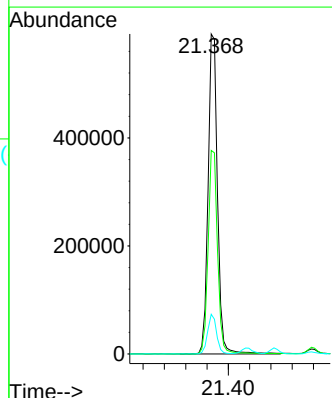
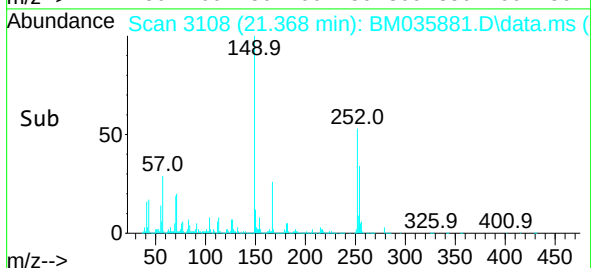
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

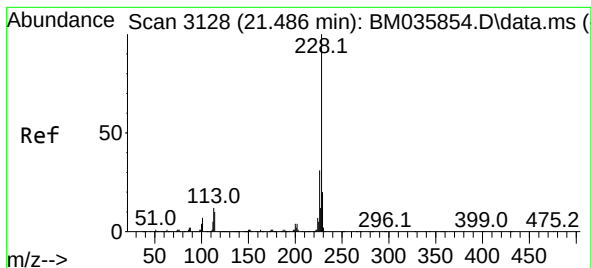


#82
3,3'-Dichlorobenzidine
Concen: 39.563 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:252 Resp: 721581
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 12.4 9.4 14.0





#83

Chrysene

Concen: 40.701 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035881.D

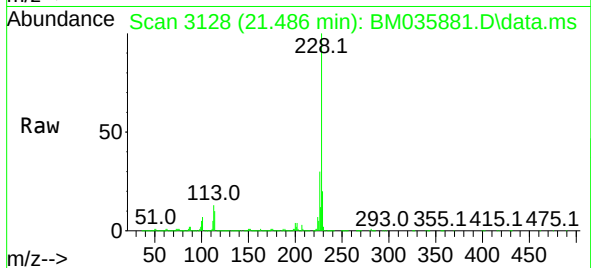
Acq: 20 Jul 2022 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 302408

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

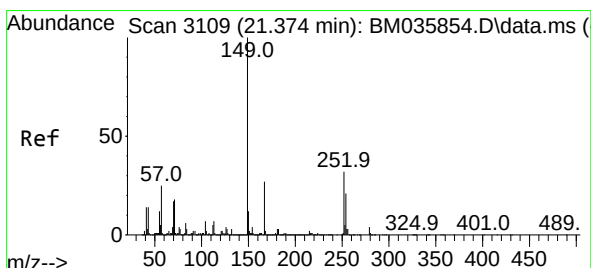
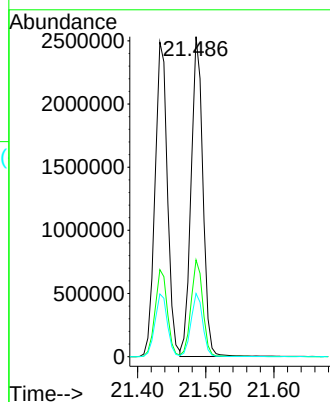
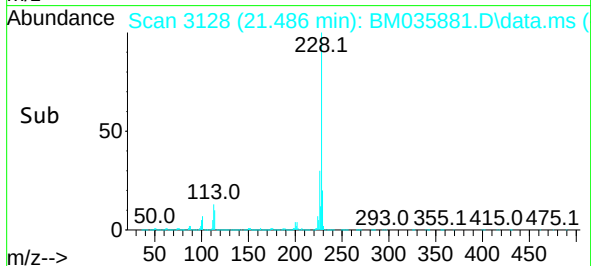
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.644 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035881.D

Acq: 20 Jul 2022 15:05

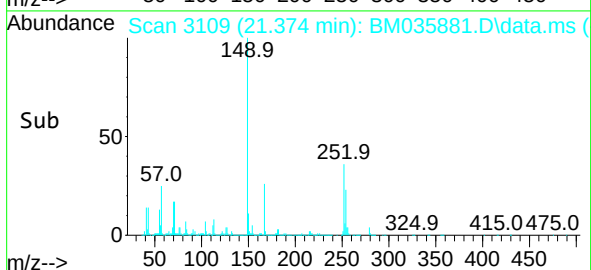
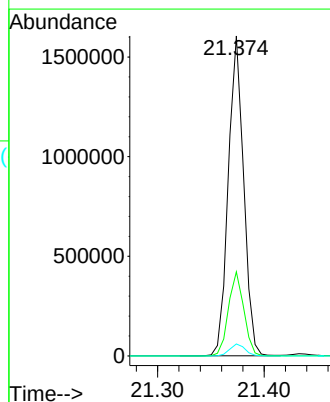
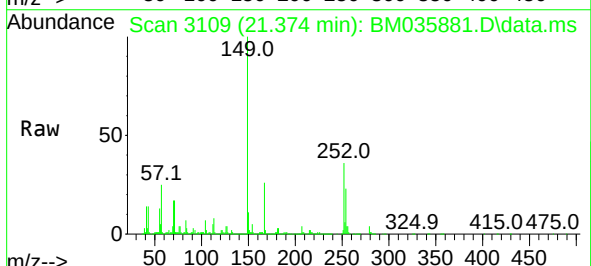
Tgt Ion:149 Resp: 1604242

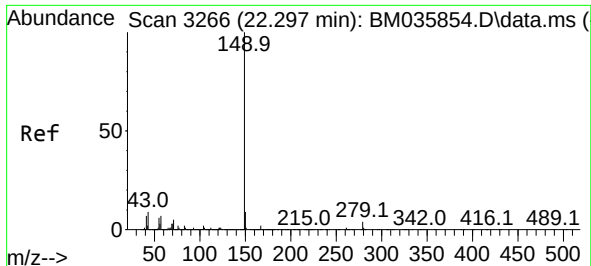
Ion Ratio Lower Upper

149 100

167 26.3 21.1 31.7

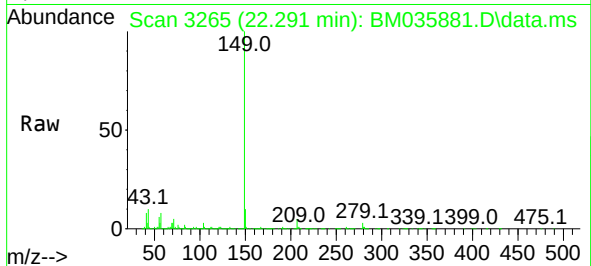
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 39.127 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

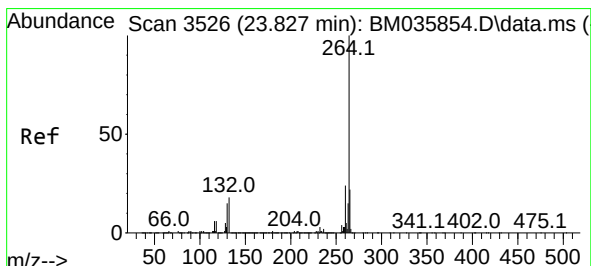
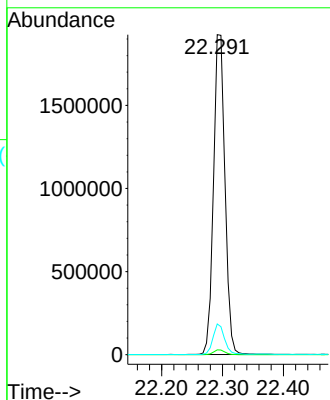
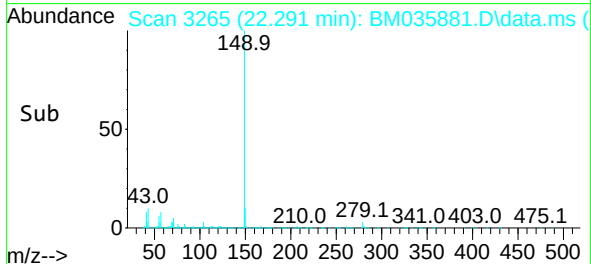
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 2511910
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 8.6 12.8

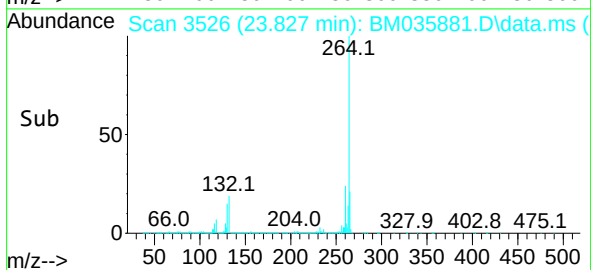
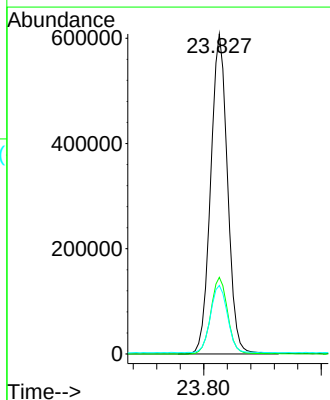
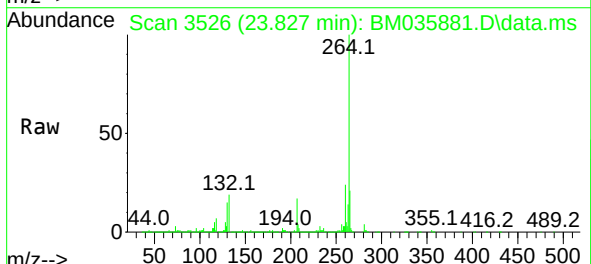
Manual Integrations
APPROVED

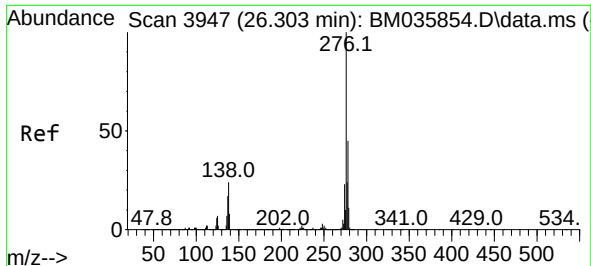
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

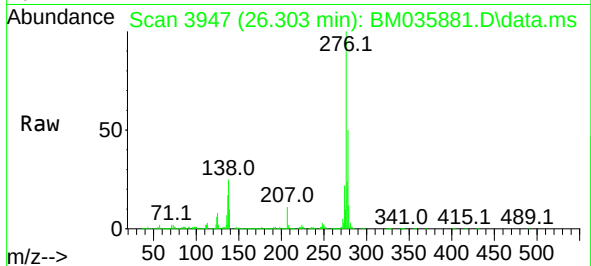
Tgt Ion:264 Resp: 1209205
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.959 ng
RT: 26.303 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

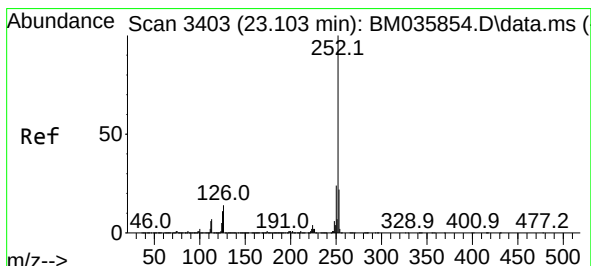
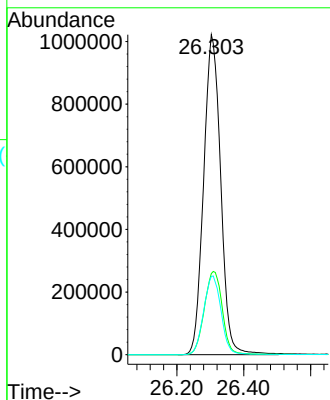
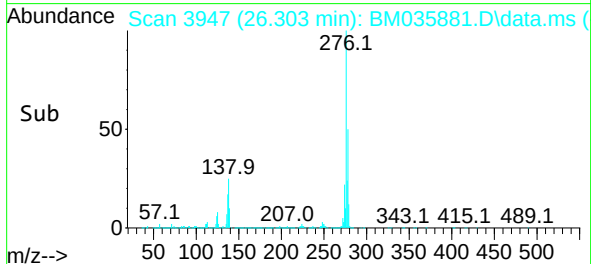
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



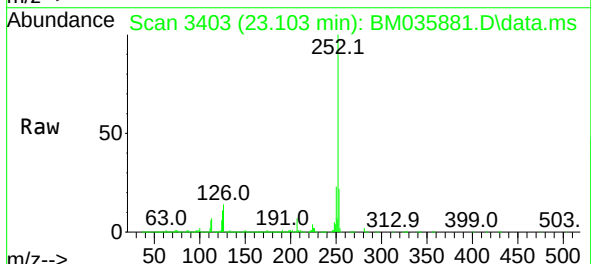
Tgt Ion:276 Resp: 3618740
Ion Ratio Lower Upper
276 100
138 27.4 20.2 30.4
277 25.1 20.2 30.2

Manual Integrations
APPROVED

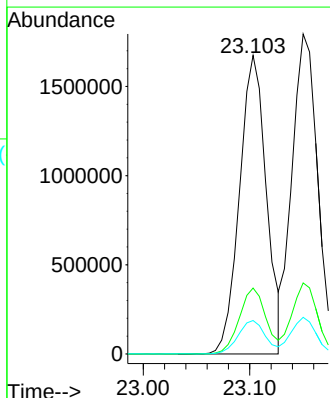
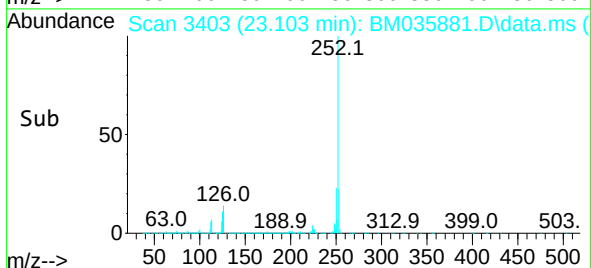
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

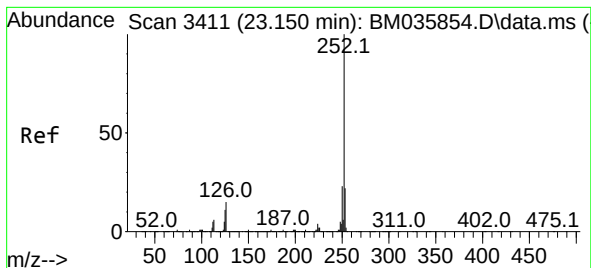


#88
Benzo(b)fluoranthene
Concen: 40.844 ng
RT: 23.103 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion:252 Resp: 2939905
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.743 ng m

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035881.D

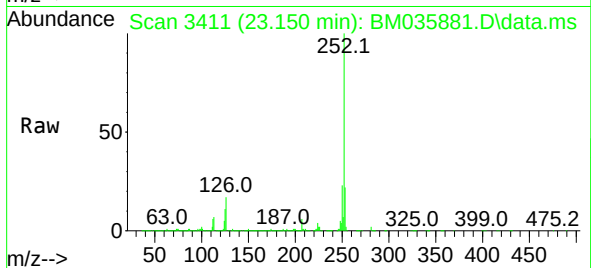
Acq: 20 Jul 2022 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:252 Resp: 3034878

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

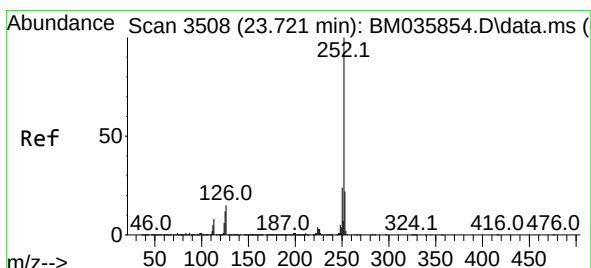
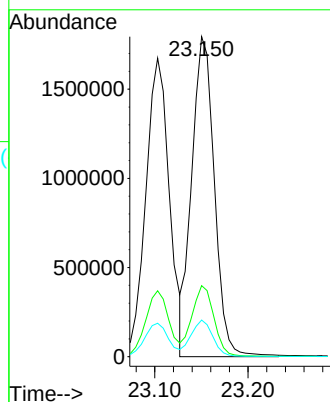
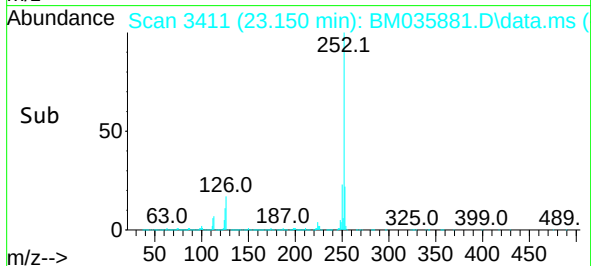
125 11.4 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#90

Benzo(a)pyrene

Concen: 40.628 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035881.D

Acq: 20 Jul 2022 15:05

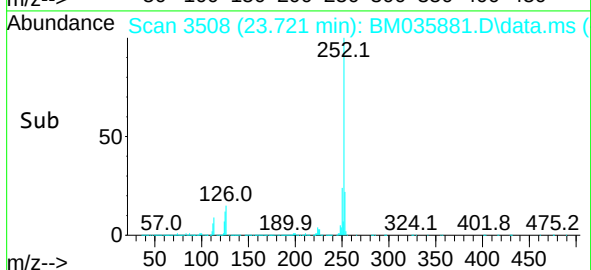
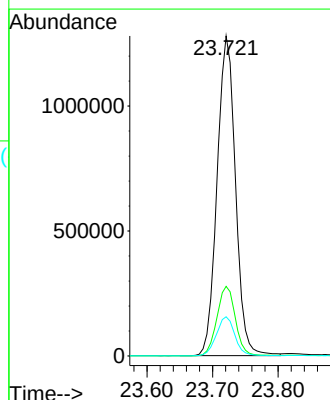
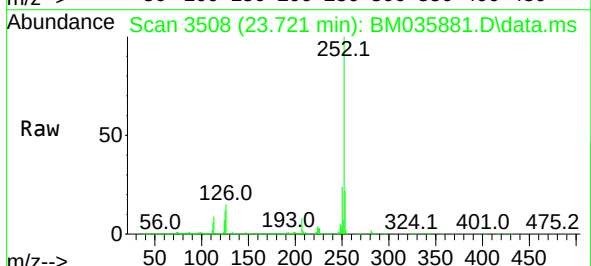
Tgt Ion:252 Resp: 2489141

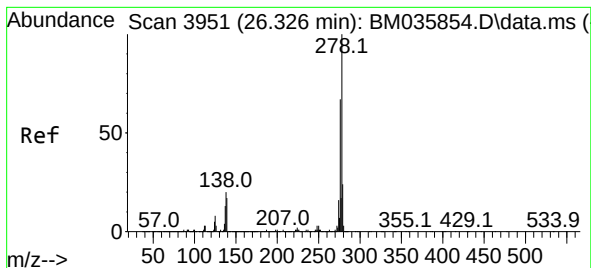
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

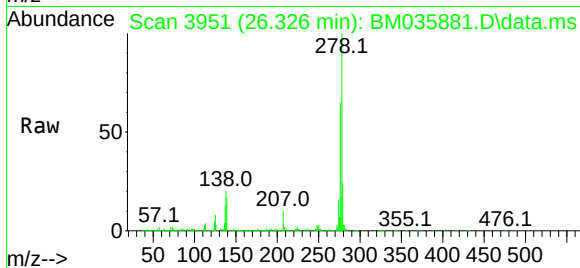
125 12.3 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 41.222 ng
RT: 26.326 min Scan# 3951
Delta R.T. 0.000 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05

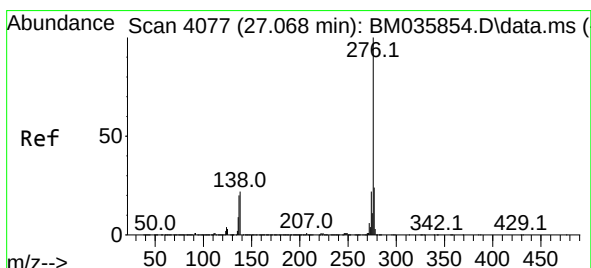
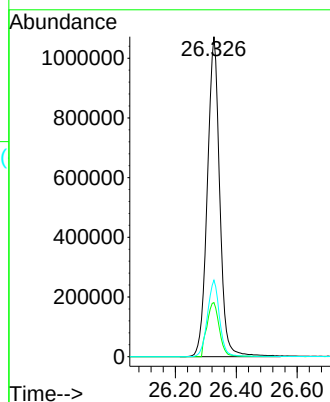
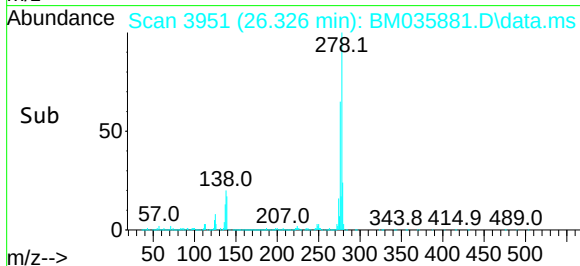
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



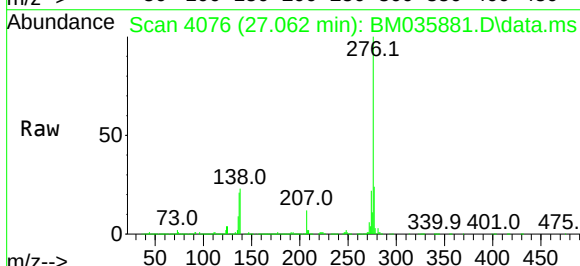
Tgt Ion: 278 Resp: 3026504
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#92
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 27.062 min Scan# 4076
Delta R.T. -0.006 min
Lab File: BM035881.D
Acq: 20 Jul 2022 15:05



Tgt Ion: 276 Resp: 2961614
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 23.4 17.6 26.4

