

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034280.D
 Acq On : 18 Mar 2022 16:49
 Operator : CG/JU
 Sample : PB143392BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 18 17:53:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	179001	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	767095	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	485323	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	961891	20.000	ng	0.00
76) Chrysene-d12	21.501	240	929172	20.000	ng	0.00
86) Perylene-d12	23.918	264	984088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1439563	144.274	ng	0.00
7) Phenol-d6	7.107	99	1887961	132.153	ng	0.00
23) Nitrobenzene-d5	9.107	82	1255578	79.690	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	788127	120.480	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2829158	79.659	ng	0.00
79) Terphenyl-d14	19.942	244	4113724	76.929	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	140657	31.157	ng	98
3) Pyridine	3.755	79	354273	29.000	ng	98
4) n-Nitrosodimethylamine	3.660	42	239887	41.356	ng	98
6) Aniline	7.266	93	669223	40.992	ng	100
8) 2-Chlorophenol	7.507	128	557420	47.763	ng	99
9) Benzaldehyde	7.072	77	278592	36.196	ng	99
10) Phenol	7.131	94	704500	49.583	ng	100
11) bis(2-Chloroethyl)ether	7.360	93	516147	44.258	ng	99
12) 1,3-Dichlorobenzene	7.837	146	562610	42.499	ng	98
13) 1,4-Dichlorobenzene	7.978	146	573559	42.321	ng	99
14) 1,2-Dichlorobenzene	8.301	146	556280	42.105	ng	98
15) Benzyl Alcohol	8.184	79	519928m	45.731	ng	
16) 2,2'-oxybis(1-Chloropr...	8.484	45	710164	44.373	ng	99
17) 2-Methylphenol	8.390	107	468482	47.078	ng	98
18) Hexachloroethane	9.037	117	216297	43.272	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	436742	42.264	ng	99
20) 3+4-Methylphenols	8.719	107	631479	45.884	ng	99
22) Acetophenone	8.772	105	852093	43.285	ng	100
24) Nitrobenzene	9.148	77	637963	43.369	ng	99
25) Isophorone	9.684	82	1115306	42.302	ng	99
26) 2-Nitrophenol	9.866	139	291655	44.709	ng	99
27) 2,4-Dimethylphenol	9.931	122	526606	51.554	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	703985	41.706	ng	100
29) 2,4-Dichlorophenol	10.401	162	535021	45.080	ng	97
30) 1,2,4-Trichlorobenzene	10.625	180	549427	40.726	ng	98
31) Naphthalene	10.807	128	1685310	42.171	ng	100
32) Benzoic acid	10.072	122	350831	41.534	ng	97
33) 4-Chloroaniline	10.913	127	308443	19.566	ng	99
34) Hexachlorobutadiene	11.107	225	344605	40.329	ng	99
35) Caprolactam	11.695	113	171366m	41.537	ng	
36) 4-Chloro-3-methylphenol	12.042	107	594199	43.689	ng	98
37) 2-Methylnaphthalene	12.419	142	1247635	43.751	ng	98
38) 1-Methylnaphthalene	12.636	142	1152421	41.313	ng	98
40) 1,2,4,5-Tetrachloroben...	12.789	216	645015	44.040	ng	99
41) Hexachlorocyclopentadiene	12.778	237	889181	104.852	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	436438	43.162	ng	99

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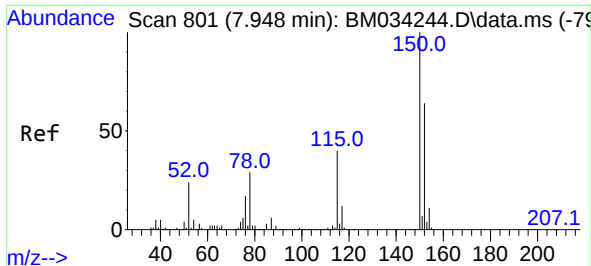
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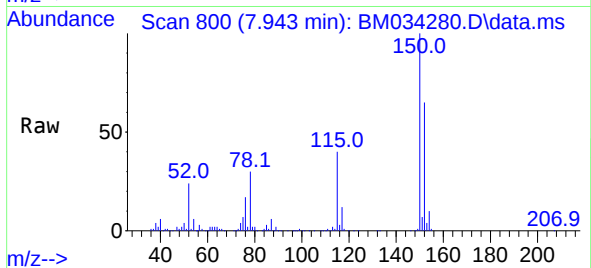
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	474351	43.705	ng	98
46) 1,1'-Biphenyl	13.425	154	1612609	43.578	ng	99
47) 2-Chloronaphthalene	13.466	162	1211203	42.641	ng	99
48) 2-Nitroaniline	13.660	65	391360	45.068	ng	97
49) Acenaphthylene	14.313	152	1916989	43.301	ng	100
50) Dimethylphthalate	14.048	163	1535400	41.567	ng	100
51) 2,6-Dinitrotoluene	14.160	165	339757	44.844	ng	97
52) Acenaphthene	14.654	154	1401299m	46.991	ng	
53) 3-Nitroaniline	14.483	138	214155	28.174	ng	98
54) 2,4-Dinitrophenol	14.689	184	370372	87.252	ng	100
55) Dibenzofuran	14.983	168	1826891	41.109	ng	99
56) 4-Nitrophenol	14.789	139	561877	91.181	ng	98
57) 2,4-Dinitrotoluene	14.942	165	467407	45.640	ng	97
58) Fluorene	15.630	166	1533278	42.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	407676	41.655	ng	99
60) Diethylphthalate	15.407	149	1586370	41.861	ng	100
61) 4-Chlorophenyl-phenyle...	15.624	204	757328	41.116	ng	98
62) 4-Nitroaniline	15.642	138	311826	42.645	ng	98
63) Azobenzene	15.919	77	1535476	42.018	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	242792	38.818	ng	97
66) n-Nitrosodiphenylamine	15.836	169	1321338	43.238	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	467895	42.314	ng	97
68) Hexachlorobenzene	16.636	284	528004	42.811	ng	98
69) Atrazine	16.789	200	474344	47.092	ng	99
70) Pentachlorophenol	16.977	266	707935	89.758	ng	98
71) Phenanthrene	17.371	178	2318563	43.042	ng	99
72) Anthracene	17.460	178	2375503	45.307	ng	100
73) Carbazole	17.724	167	2056063	42.048	ng	100
74) Di-n-butylphthalate	18.295	149	2629655	43.259	ng	99
75) Fluoranthene	19.377	202	2622232	43.423	ng	98
77) Benzidine	19.559	184	927241	68.097	ng	99
78) Pyrene	19.742	202	2720060	41.550	ng	100
80) Butylbenzylphthalate	20.636	149	1147482	41.446	ng	99
81) Benzo(a)anthracene	21.483	228	2531982	43.174	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	642582	32.805	ng	98
83) Chrysene	21.536	228	2547286	42.534	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1740849	42.580	ng	99
85) Di-n-octyl phthalate	22.342	149	3020439	46.542	ng	100
87) Indeno(1,2,3-cd)pyrene	26.441	276	2913127	46.017	ng	99
88) Benzo(b)fluoranthene	23.183	252	2755068	46.818	ng	99
89) Benzo(k)fluoranthene	23.230	252	2741355	43.976	ng	99
90) Benzo(a)pyrene	23.812	252	2640505	52.930	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2433668	47.412	ng	99
92) Benzo(g,h,i)perylene	27.218	276	2446775	46.053	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

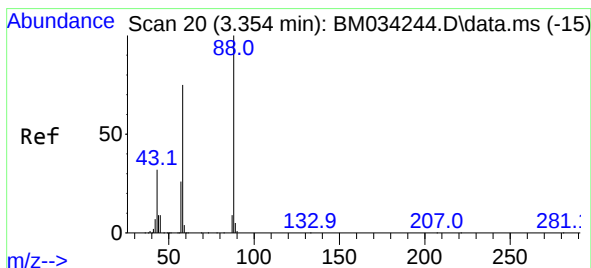
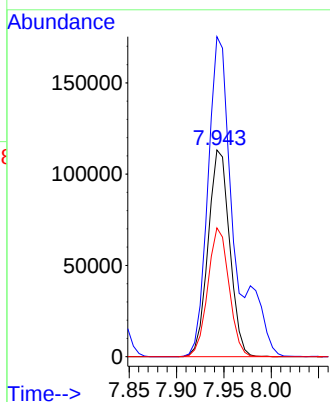
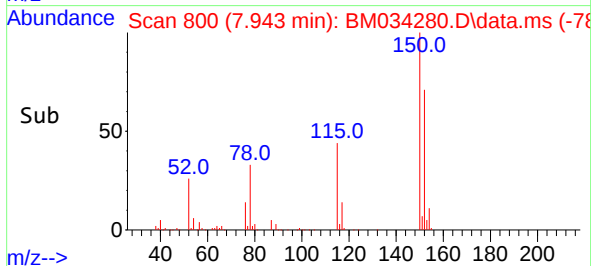
Instrument :
BNA_M
ClientSampleId :
PB143392BS



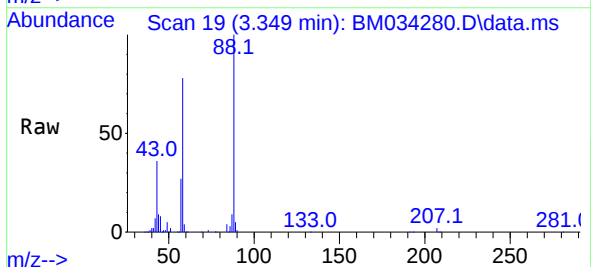
Tgt Ion:152 Resp: 17900
Ion Ratio Lower Upper
152 100
150 154.8 125.4 188.2
115 62.3 50.1 75.1

Manual Integrations
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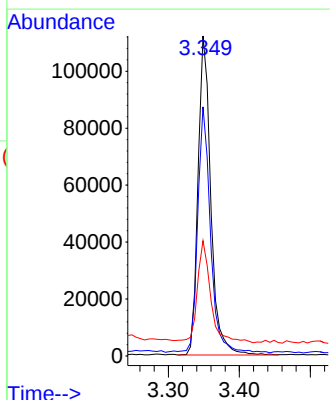
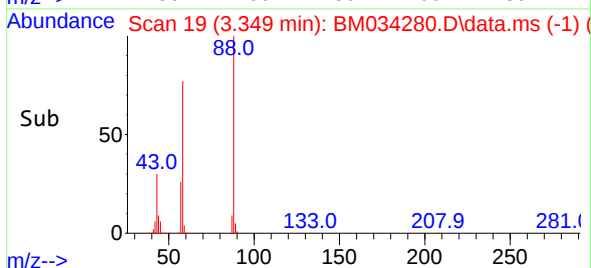
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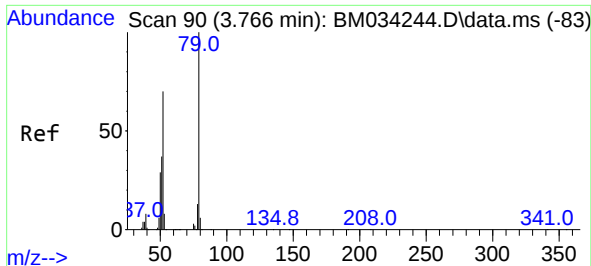


#2
1,4-Dioxane
Concen: 31.157 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion: 88 Resp: 140657
Ion Ratio Lower Upper
88 100
58 77.2 60.4 90.6
43 33.2 25.4 38.0





#3
 Pyridine
 Concen: 29.000 ng
 RT: 3.755 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

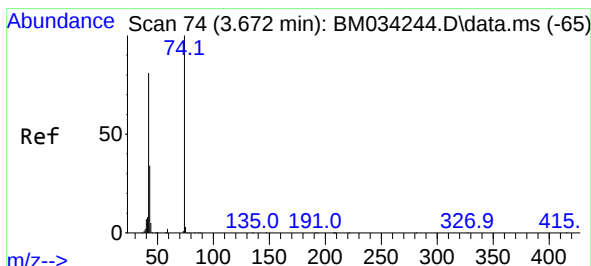
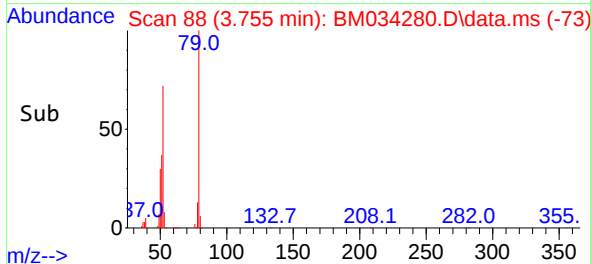
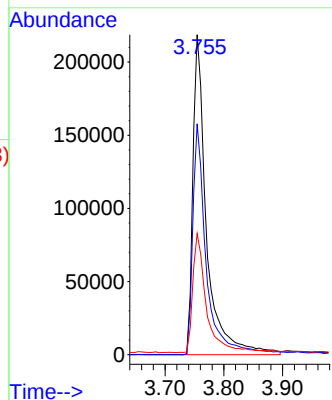
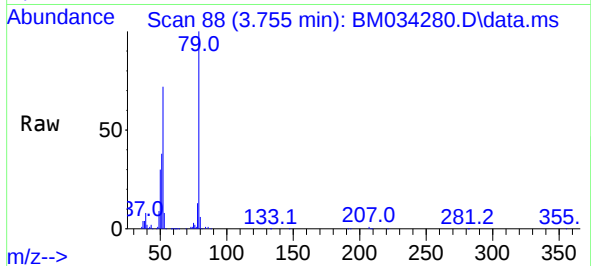
PB143392BS

Tgt Ion: 79 Resp: 35427
 Ion Ratio Lower Upper
 79 100
 52 72.2 56.1 84.1
 51 37.9 30.4 45.6

Manual Integrations

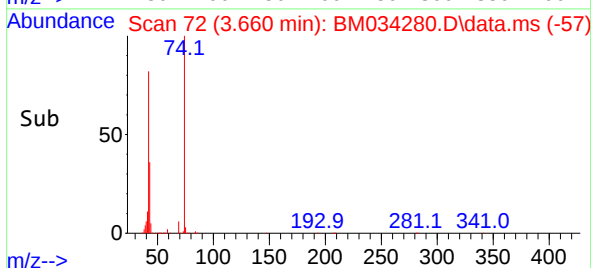
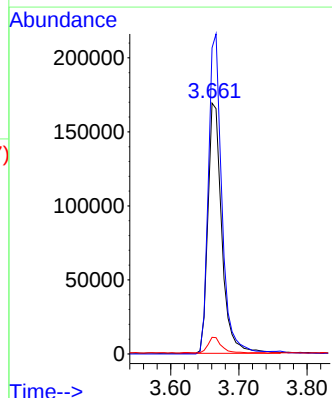
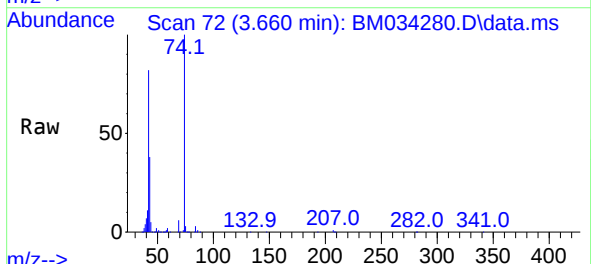
APPROVED

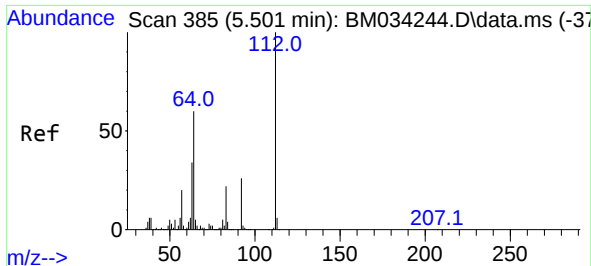
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#4
 n-Nitrosodimethylamine
 Concen: 41.356 ng
 RT: 3.660 min Scan# 72
 Delta R.T. -0.012 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

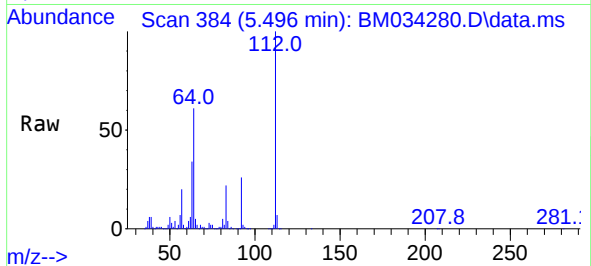
Tgt Ion: 42 Resp: 239887
 Ion Ratio Lower Upper
 42 100
 74 122.0 99.3 148.9
 44 6.6 5.0 7.6





#5
2-Fluorophenol
Concen: 144.274 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

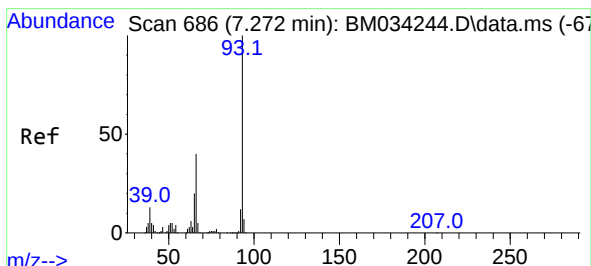
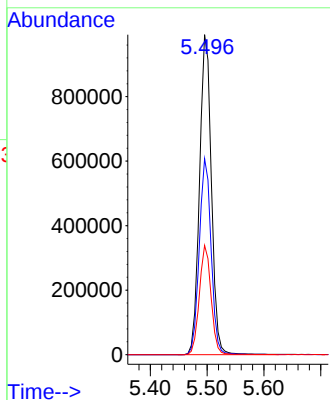
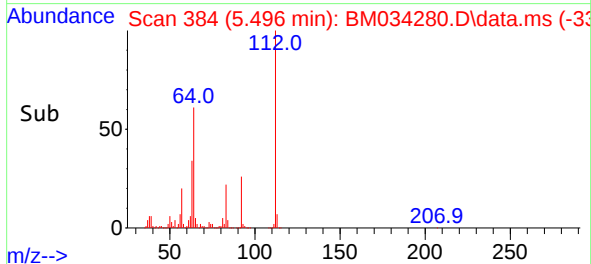
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Tgt Ion:112 Resp: 143956
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 34.2 27.1 40.7

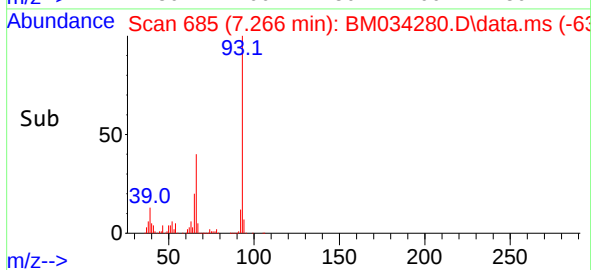
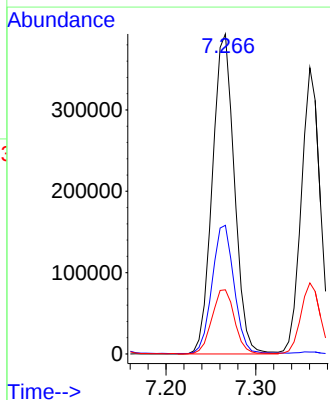
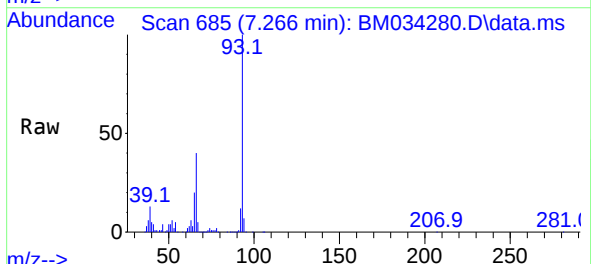
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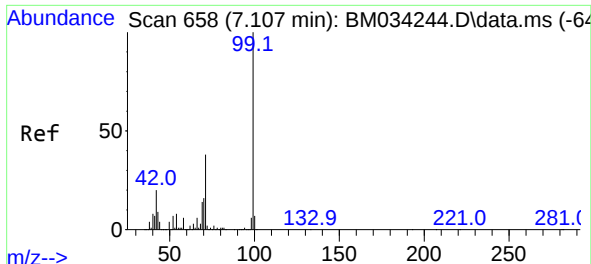
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
Aniline
Concen: 40.992 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

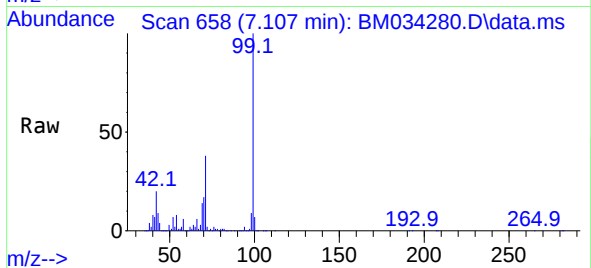
Tgt Ion: 93 Resp: 669223
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 20.0 16.2 24.4





#7
Phenol-d6
Concen: 132.153 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

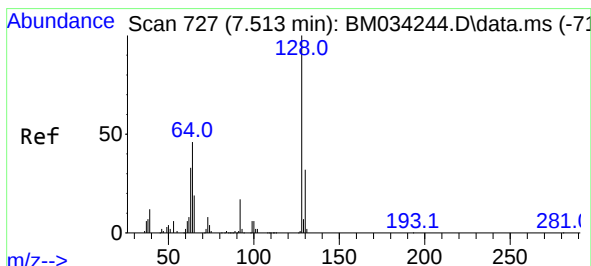
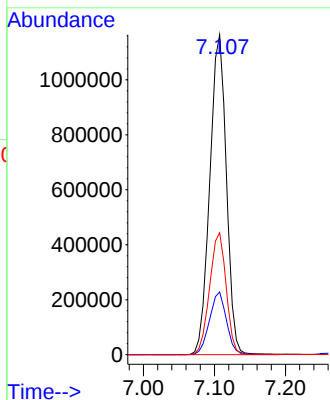
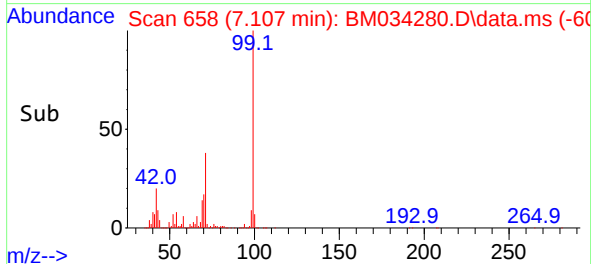


Tgt Ion: 99 Resp: 188796

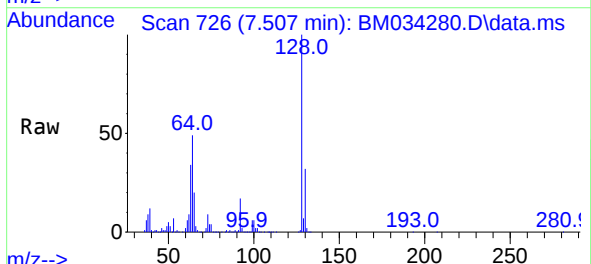
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	38.1	30.6	46.0

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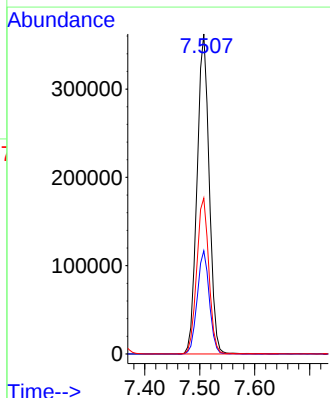
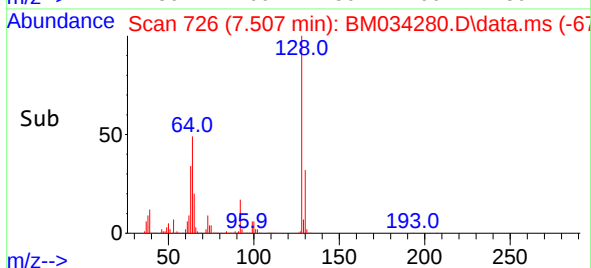


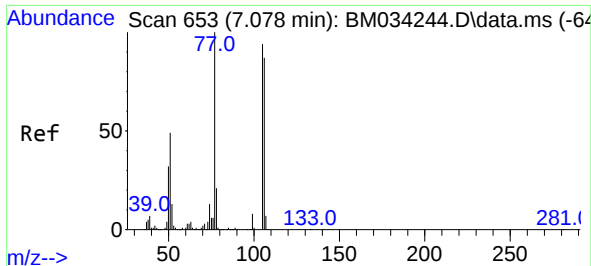
#8
2-Chlorophenol
Concen: 47.763 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:128 Resp: 557420

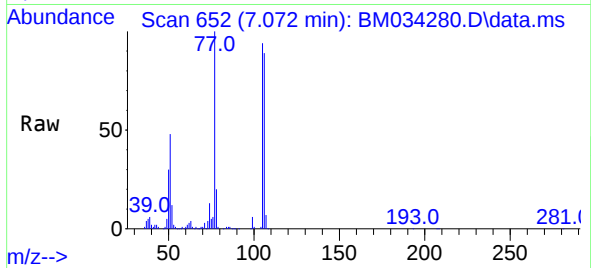
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	48.7	28.1	68.1





#9
Benzaldehyde
Concen: 36.196 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

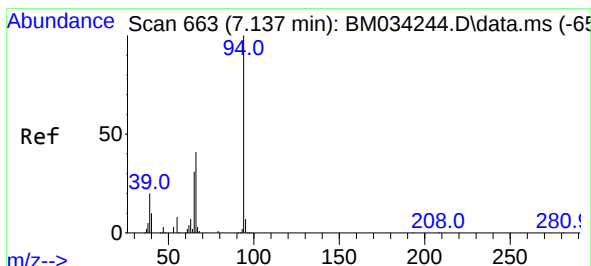
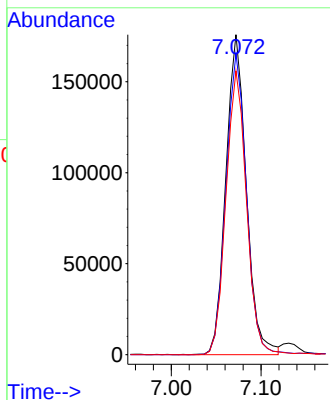
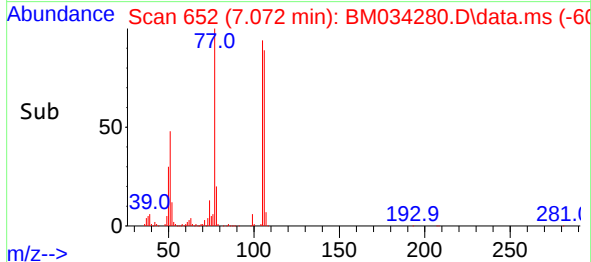
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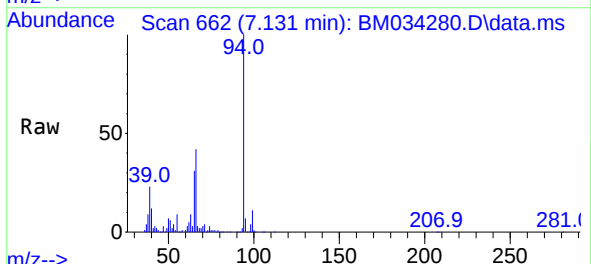
Tgt Ion: 77 Resp: 278592
Ion Ratio Lower Upper
77 100
105 94.0 73.9 113.9
106 88.7 67.2 107.2

Manual Integrations
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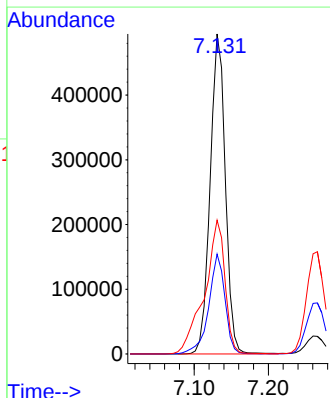
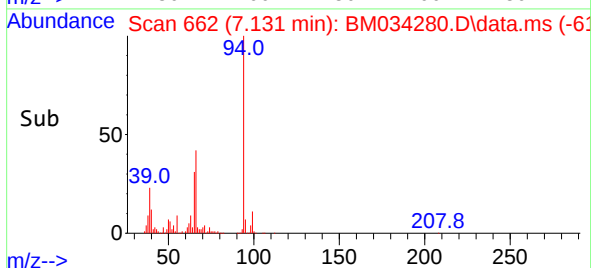
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

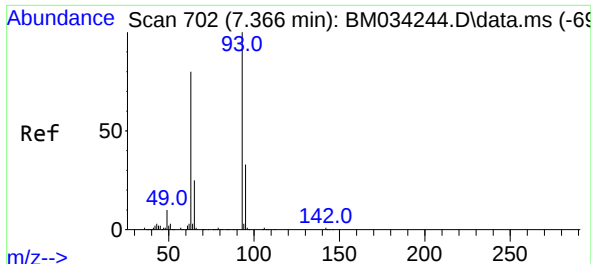


#10
Phenol
Concen: 49.583 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



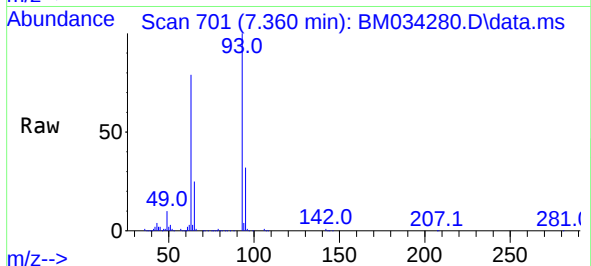
Tgt Ion: 94 Resp: 704500
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 41.8 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 44.258 ng
RT: 7.360 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

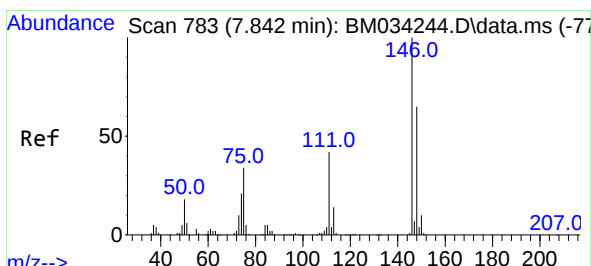
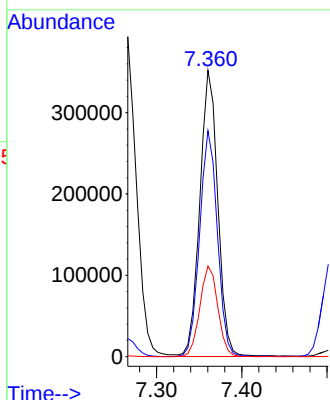
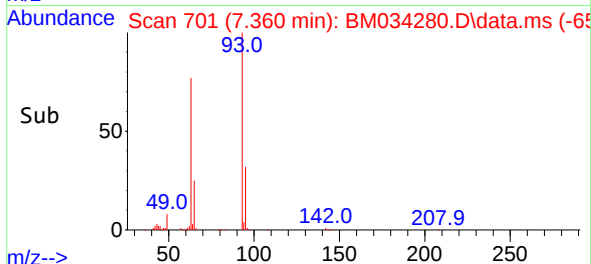
Instrument :
BNA_M
ClientSampleId :
PB143392BS



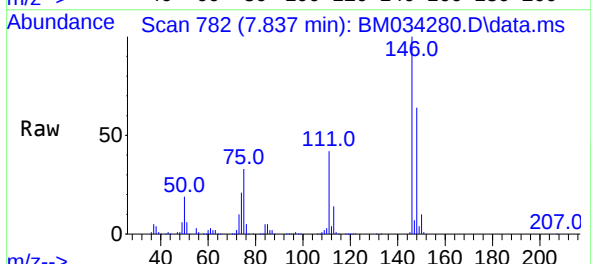
Tgt Ion: 93 Resp: 51614
Ion Ratio Lower Upper
93 100
63 79.0 59.6 99.6
95 31.6 12.6 52.6

Manual Integrations
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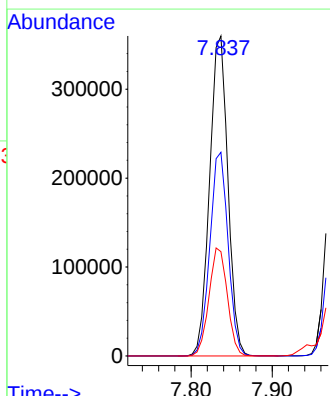
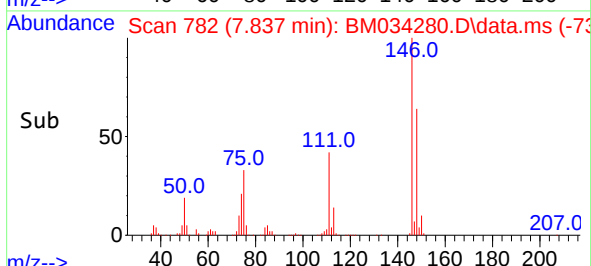
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

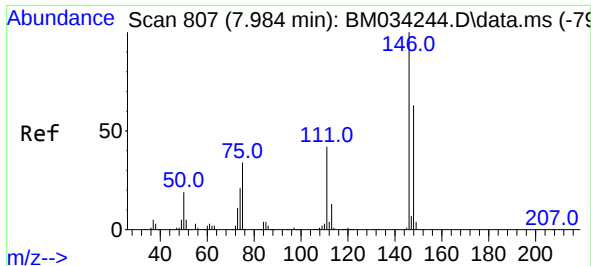


#12
1,3-Dichlorobenzene
Concen: 42.499 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:146 Resp: 562610
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 32.6 27.1 40.7





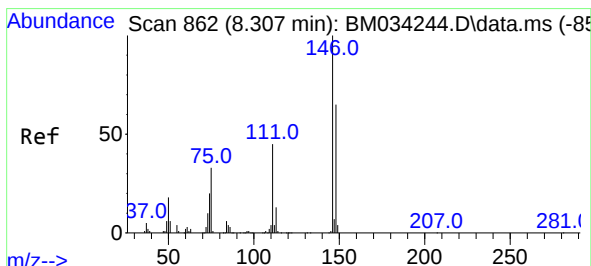
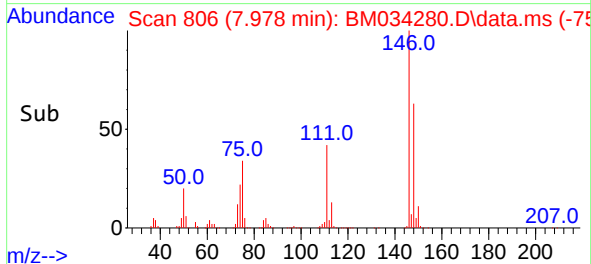
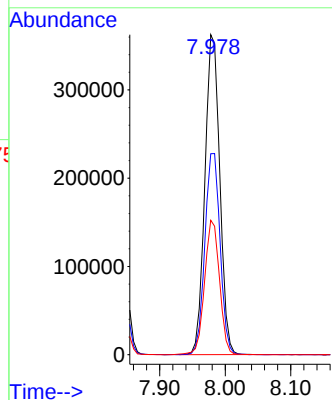
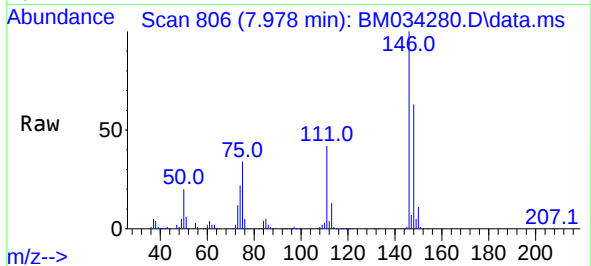
#13
1,4-Dichlorobenzene
Concen: 42.321 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

Tgt Ion:146 Resp: 57355
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
111 42.0 34.0 51.0

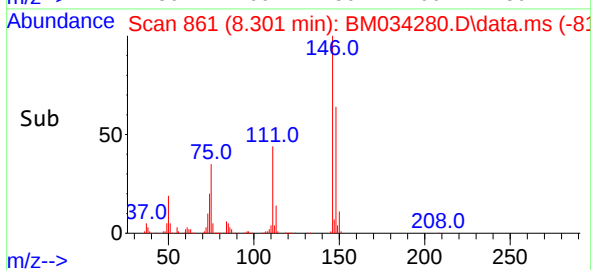
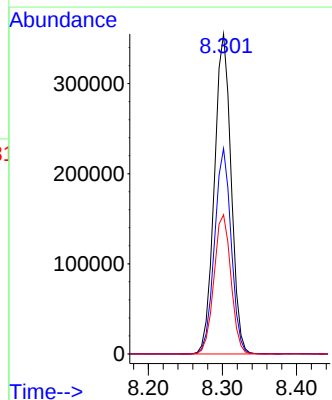
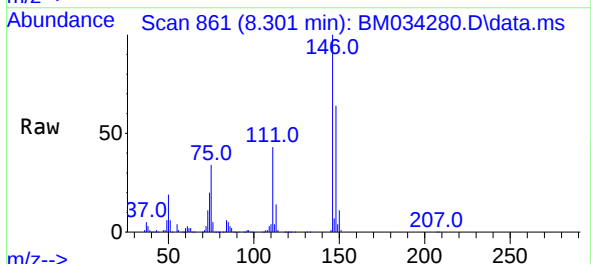
Manual Integrations
APPROVED

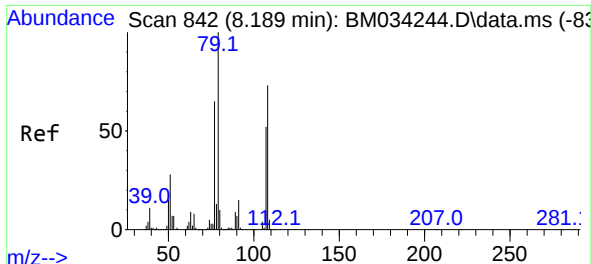
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#14
1,2-Dichlorobenzene
Concen: 42.105 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

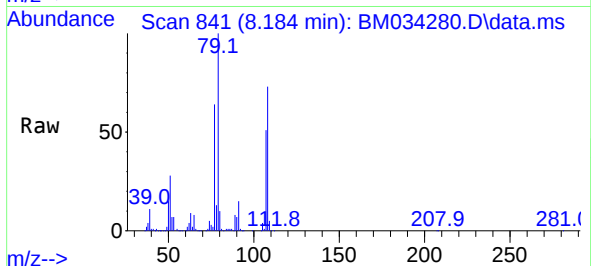
Tgt Ion:146 Resp: 556280
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 43.5 35.8 53.8





#15
Benzyl Alcohol
Concen: 45.731 ng m
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

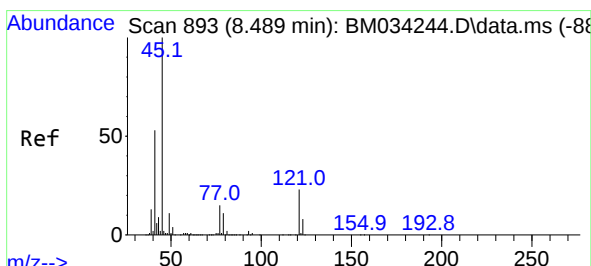
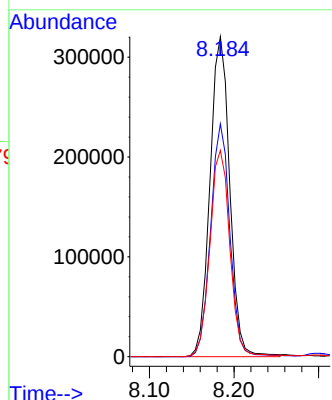
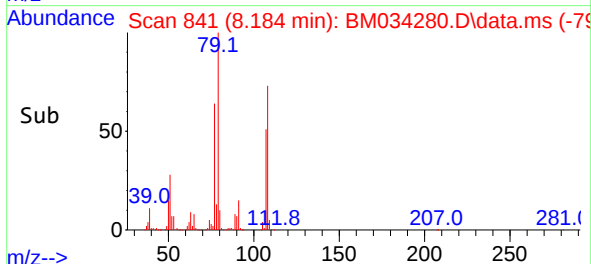
Instrument :
BNA_M
ClientSampleId :
PB143392BS



Tgt Ion: 79 Resp: 519928
Ion Ratio Lower Upper
79 100
108 72.7 58.1 87.1
77 64.5 51.8 77.6

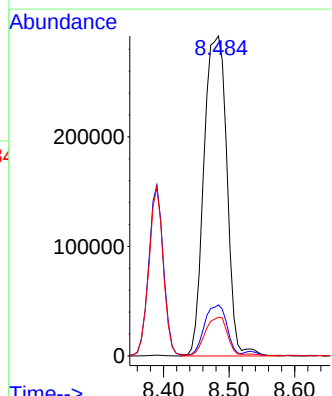
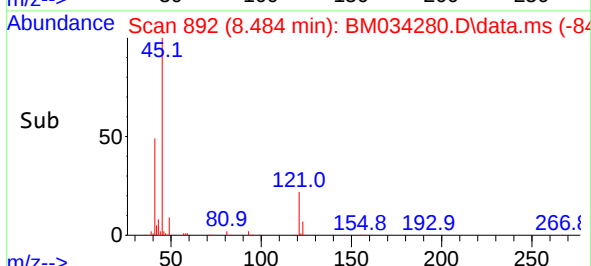
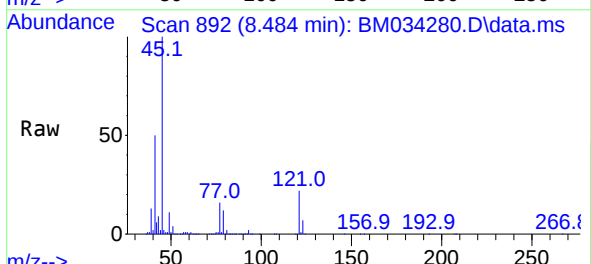
Manual Integrations
APPROVED

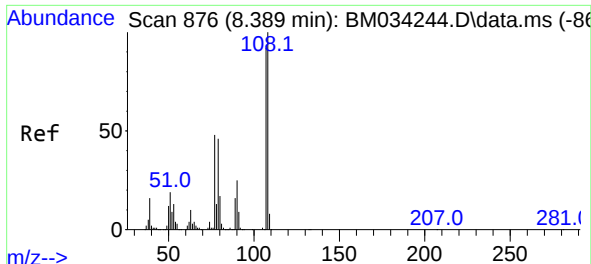
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.373 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Tgt Ion: 45 Resp: 710164
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.7
79 12.1 0.0 31.7





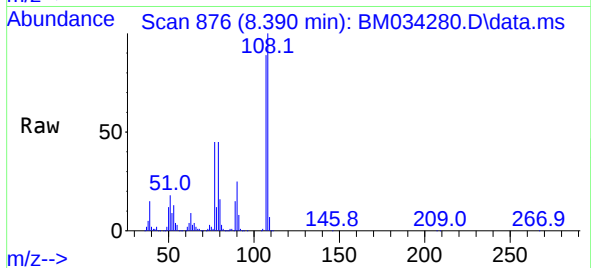
#17
2-Methylphenol
Concen: 47.078 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

PB143392BS

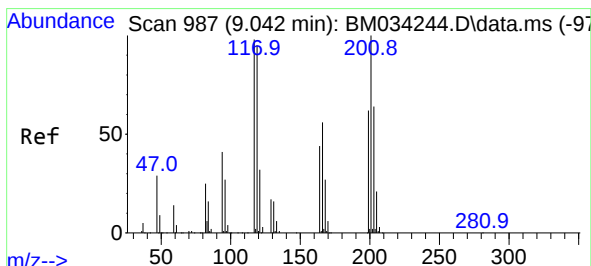
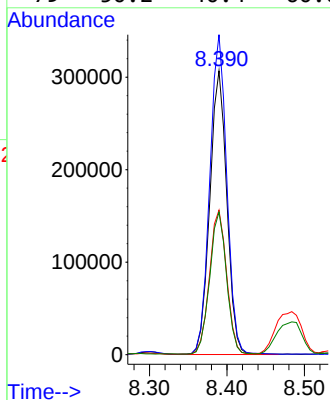
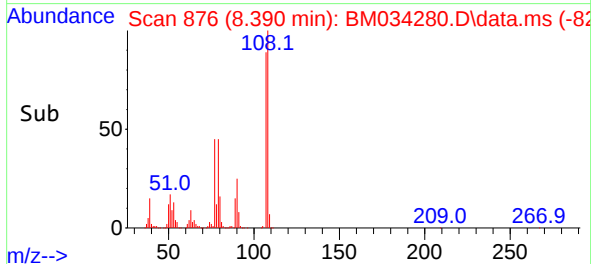


Tgt Ion:107 Resp: 46848
Ion Ratio Lower Upper
107 100
108 112.8 87.3 130.9
77 50.9 41.6 62.4
79 50.2 40.4 60.6

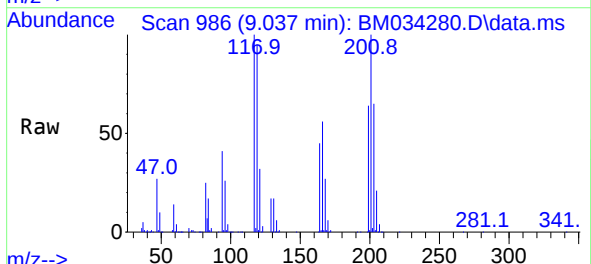
Manual Integrations

APPROVED

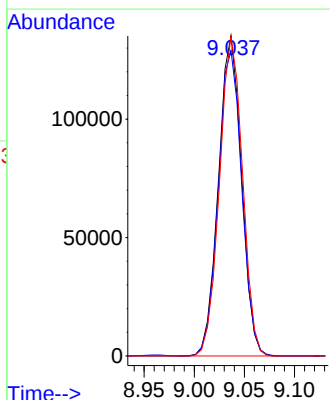
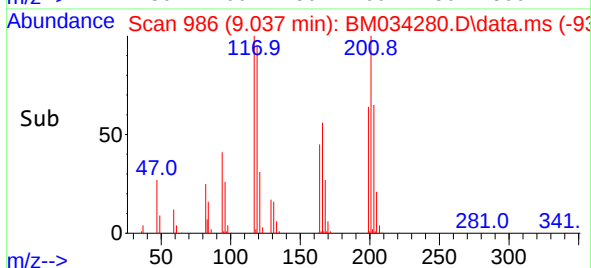
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

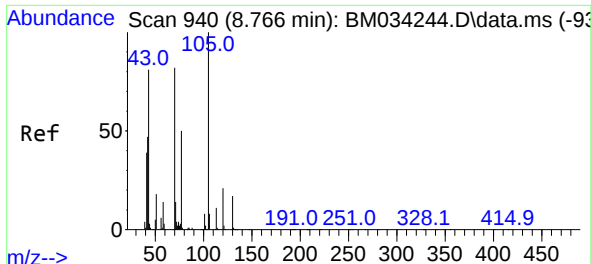


#18
Hexachloroethane
Concen: 43.272 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



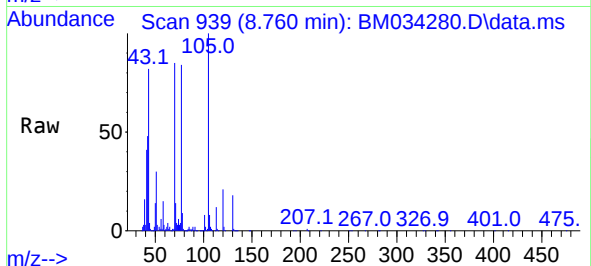
Tgt Ion:117 Resp: 216297
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 99.8 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.264 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

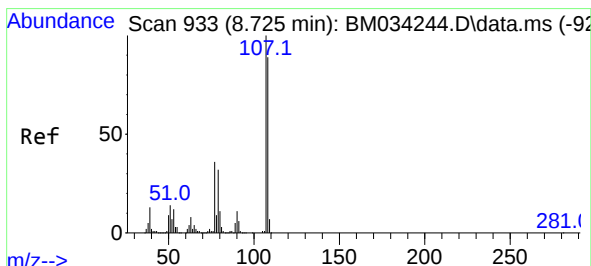
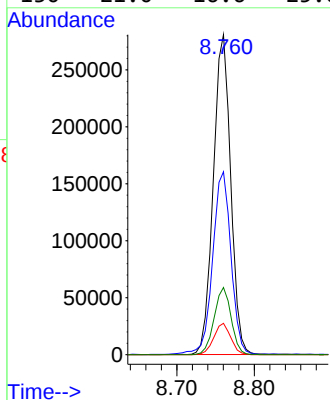
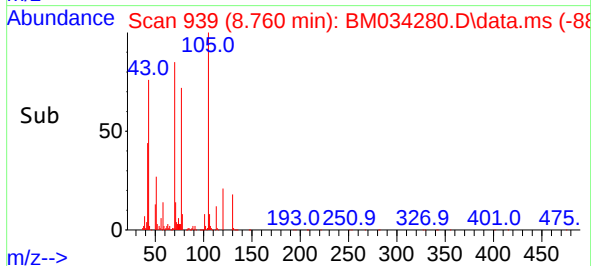
Instrument :
BNA_M
ClientSampleId :
PB143392BS



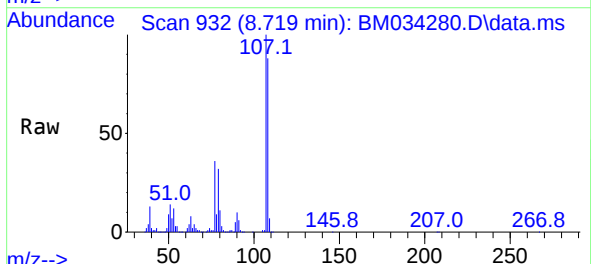
Tgt Ion: 70 Resp: 43674
Ion Ratio Lower Upper
70 100
42 57.2 46.7 70.1
101 9.8 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
APPROVED

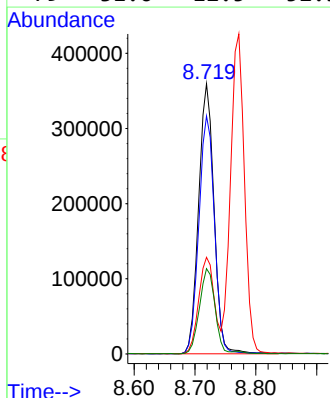
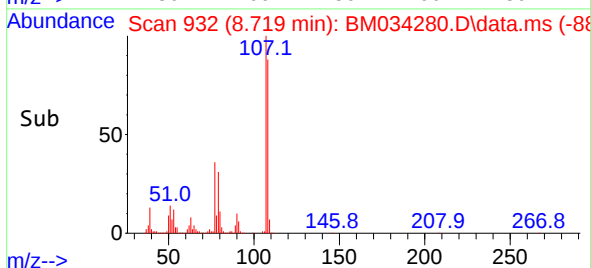
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

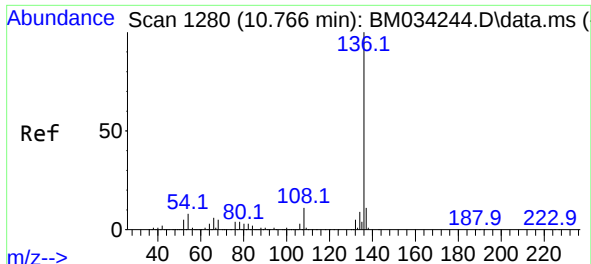


#20
3+4-Methylphenols
Concen: 45.884 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



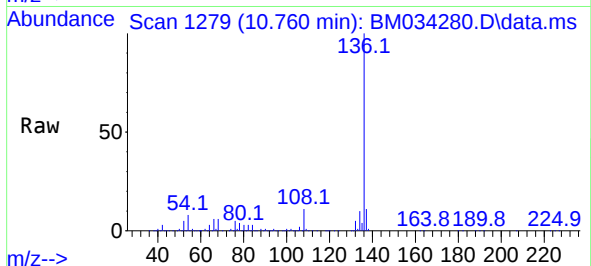
Tgt Ion:107 Resp: 631479
Ion Ratio Lower Upper
107 100
108 88.0 69.2 109.2
77 35.7 16.5 56.5
79 31.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

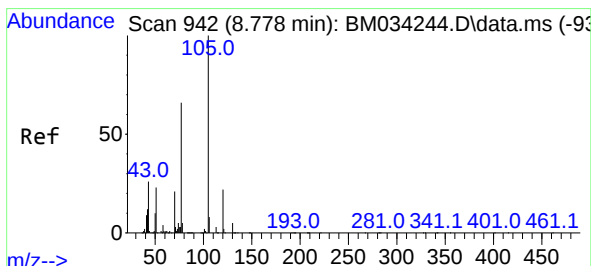
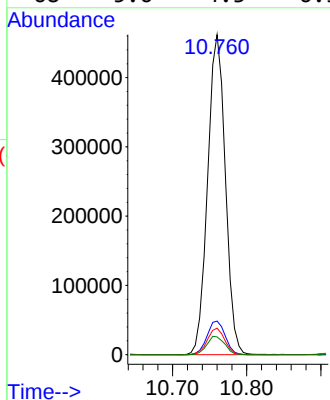
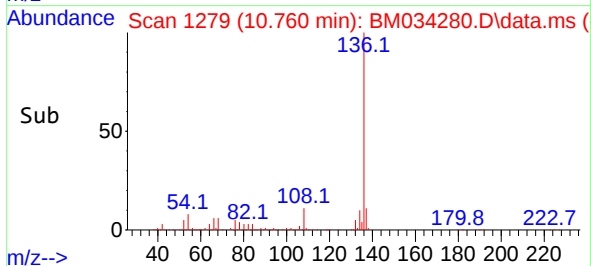
Instrument :
BNA_M
ClientSampleId :
PB143392BS



Tgt Ion:136 Resp: 767095
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 6.2 9.4
68 5.6 4.3 6.5

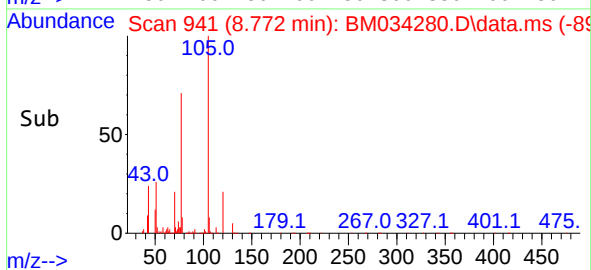
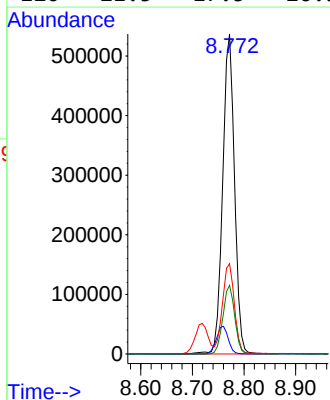
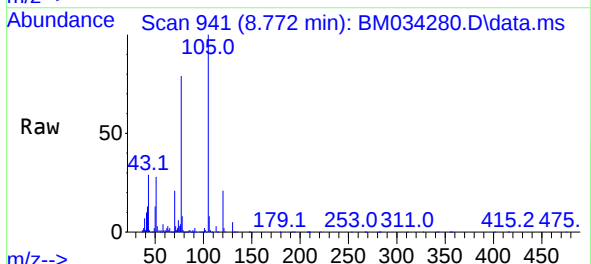
Manual Integrations
APPROVED

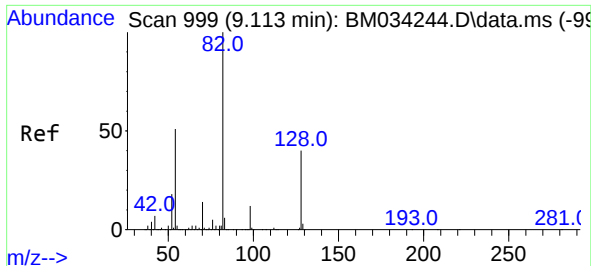
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#22
Acetophenone
Concen: 43.285 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Tgt Ion:105 Resp: 852093
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 28.2 22.6 33.8
120 21.5 17.5 26.3





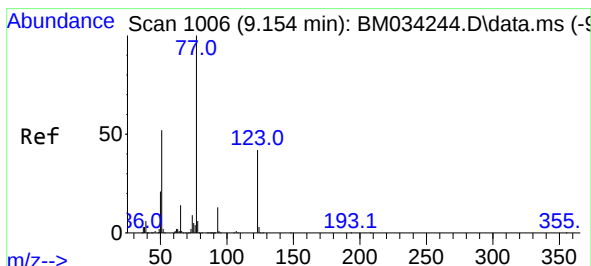
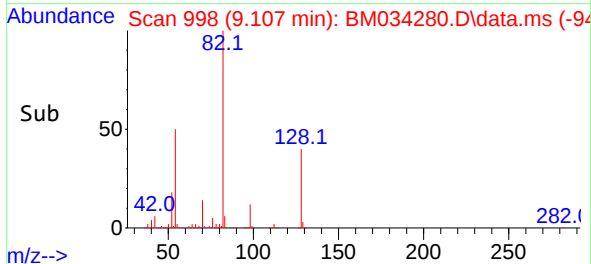
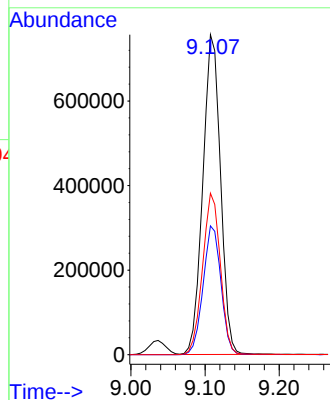
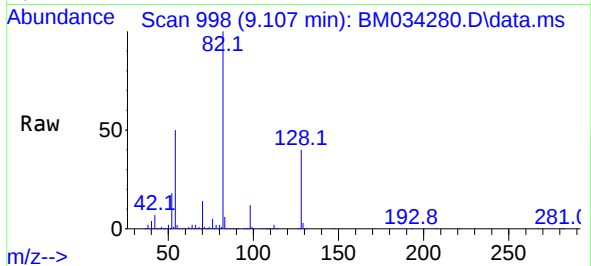
#23
Nitrobenzene-d5
Concen: 79.690 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

Tgt Ion: 82 Resp: 1255578
Ion Ratio Lower Upper
82 100
128 40.3 31.9 47.9
54 50.5 40.6 61.0

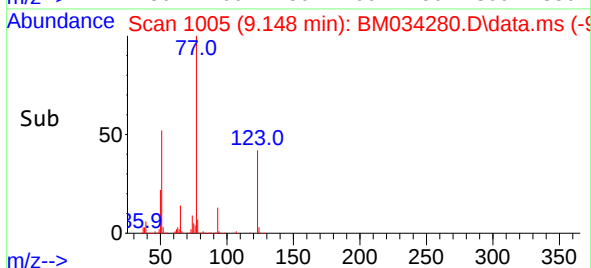
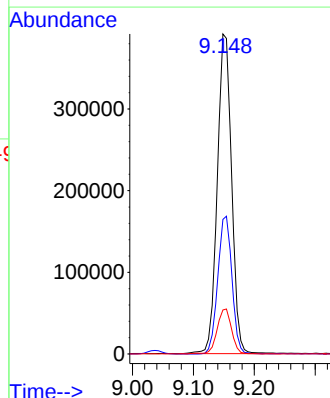
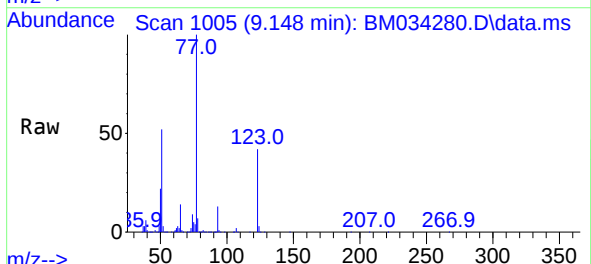
Manual Integrations
APPROVED

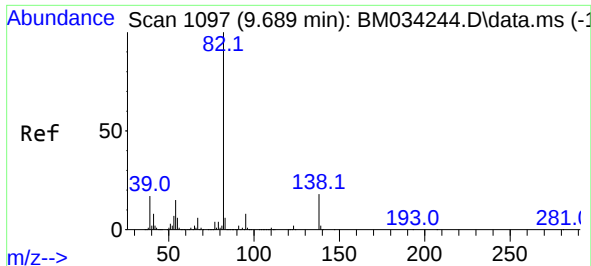
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Nitrobenzene
Concen: 43.369 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

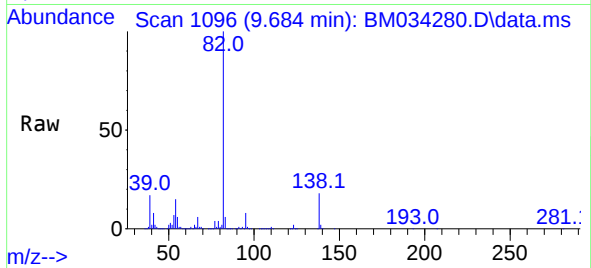
Tgt Ion: 77 Resp: 637963
Ion Ratio Lower Upper
77 100
123 42.1 33.3 49.9
65 13.8 11.0 16.4





#25
Isophorone
Concen: 42.302 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

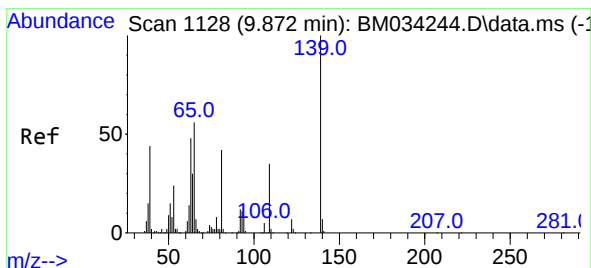
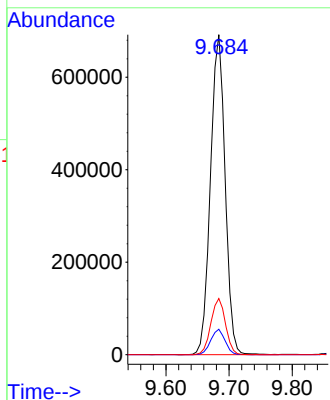
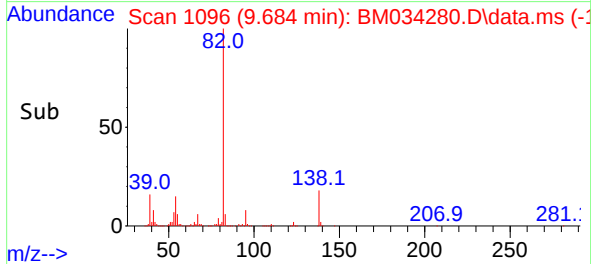
Instrument :
BNA_M
ClientSampleId :
PB143392BS



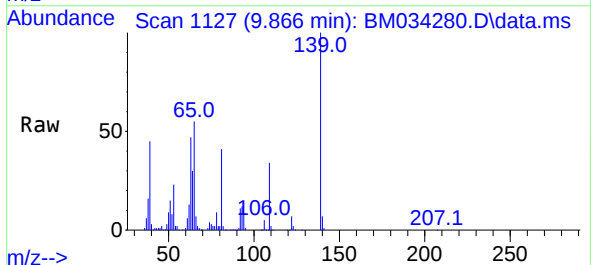
Tgt Ion: 82 Resp: 1115300
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 17.5 14.4 21.6

Manual Integrations
APPROVED

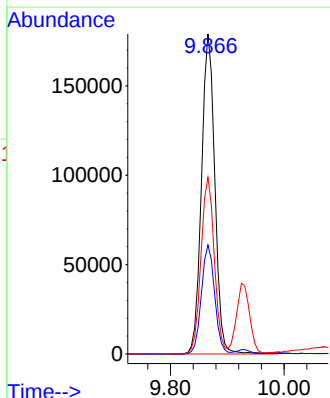
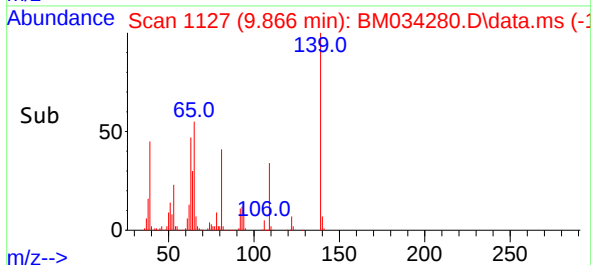
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

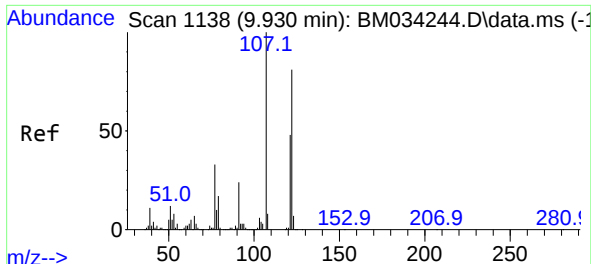


#26
2-Nitrophenol
Concen: 44.709 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



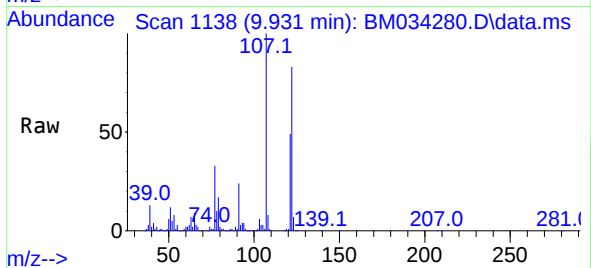
Tgt Ion:139 Resp: 291655
Ion Ratio Lower Upper
139 100
109 34.1 28.1 42.1
65 55.1 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 51.554 ng
RT: 9.931 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

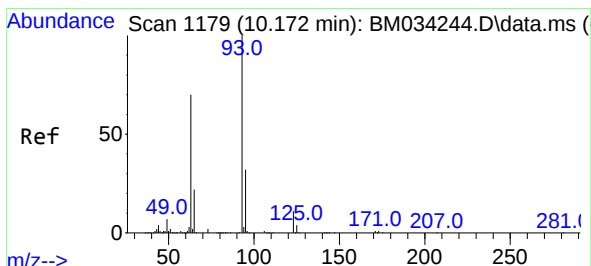
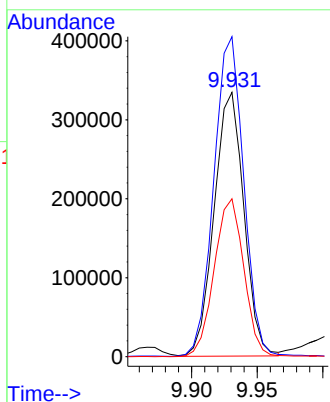
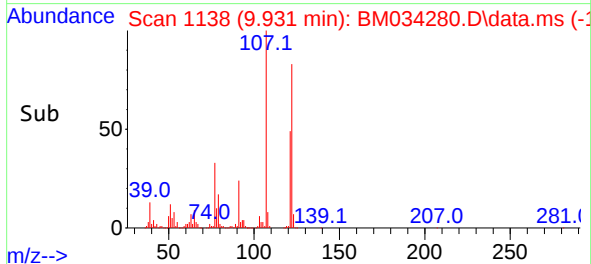
Instrument :
BNA_M
ClientSampleId :
PB143392BS



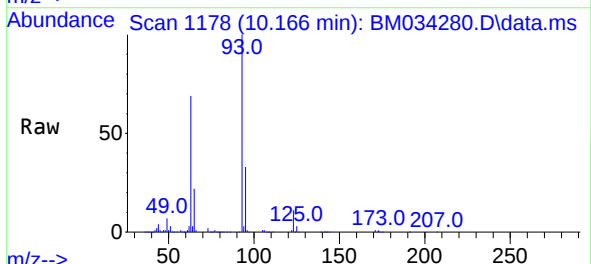
Tgt Ion:122 Resp: 526600
Ion Ratio Lower Upper
122 100
107 121.0 99.0 148.6
121 59.8 47.7 71.5

Manual Integrations
APPROVED

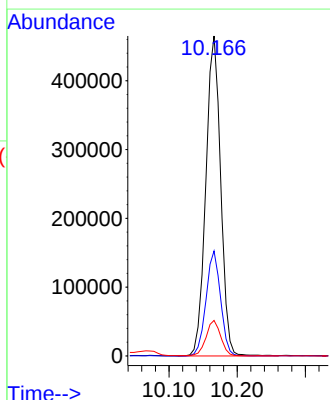
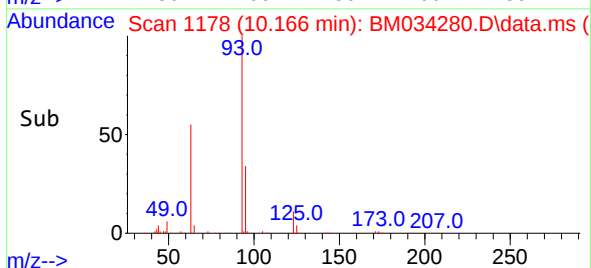
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

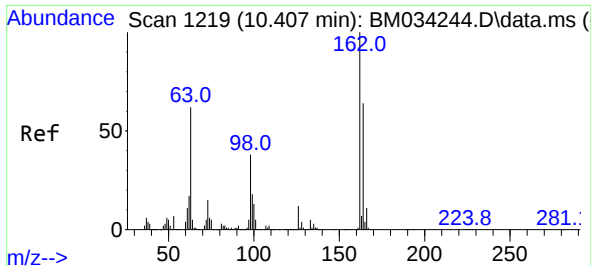


#28
bis(2-Chloroethoxy)methane
Concen: 41.706 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion: 93 Resp: 703985
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.1 9.0 13.4





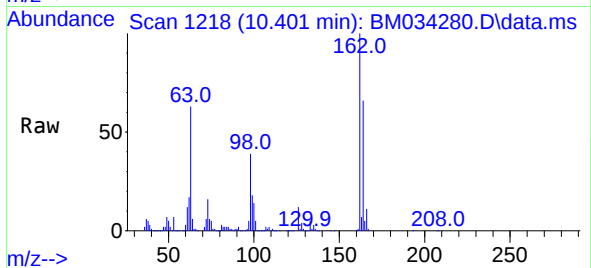
#29
2,4-Dichlorophenol
Concen: 45.080 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

PB143392BS

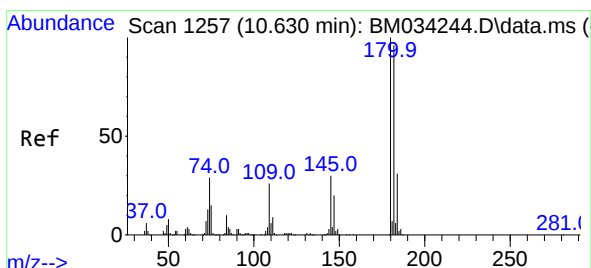
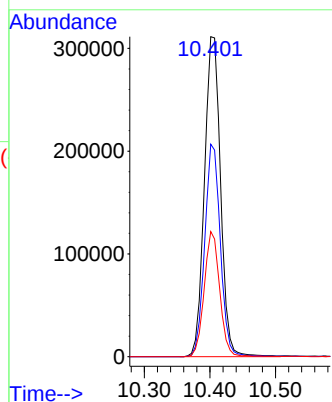
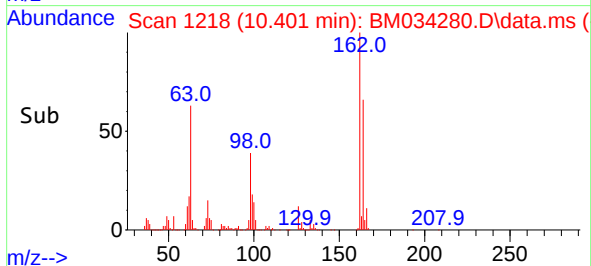


Tgt Ion:162 Resp: 53502
Ion Ratio Lower Upper
162 100
164 66.4 43.9 83.9
98 39.1 17.6 57.6

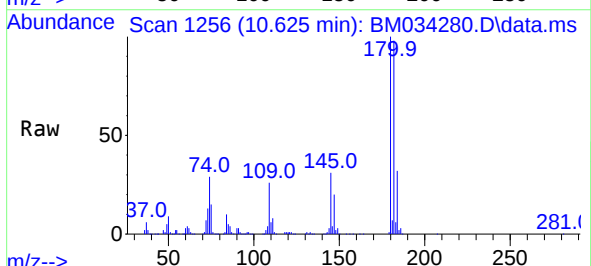
Manual Integrations

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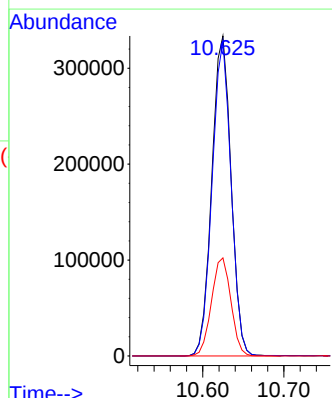
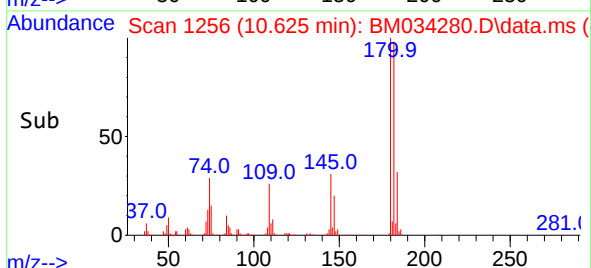
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

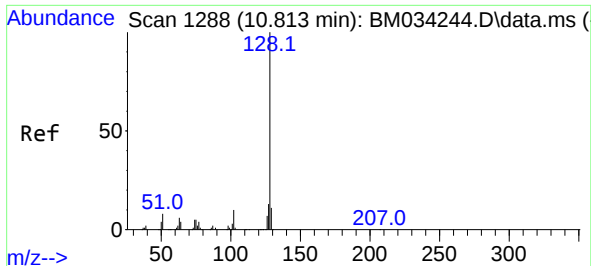


#30
1,2,4-Trichlorobenzene
Concen: 40.726 ng
RT: 10.625 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



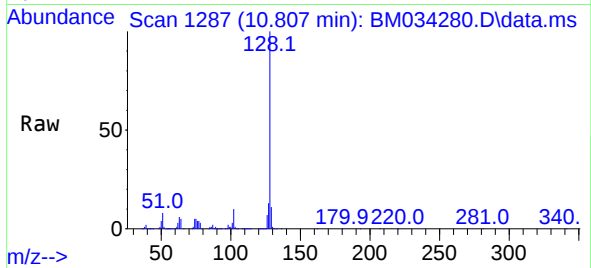
Tgt Ion:180 Resp: 549427
Ion Ratio Lower Upper
180 100
182 98.4 77.0 115.4
145 30.6 23.7 35.5





#31
Naphthalene
Concen: 42.171 ng
RT: 10.807 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

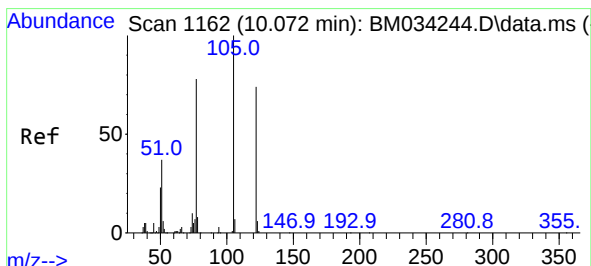
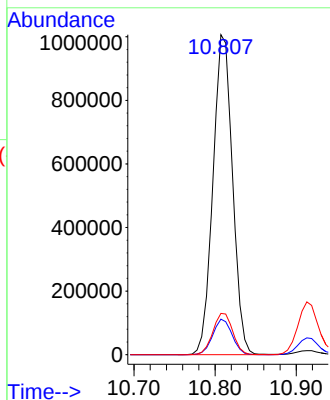
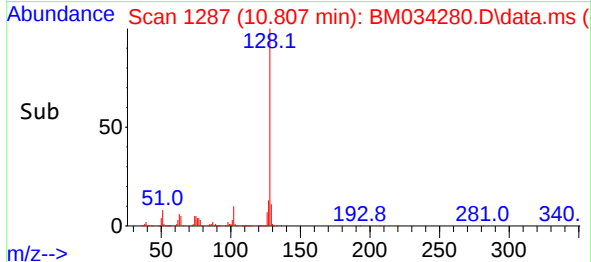
Instrument :
BNA_M
ClientSampleId :
PB143392BS



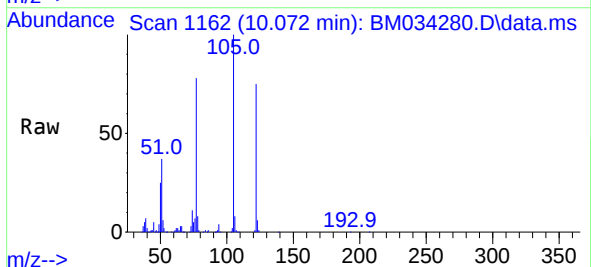
Tgt Ion:128 Resp: 1685310
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4

Manual Integrations
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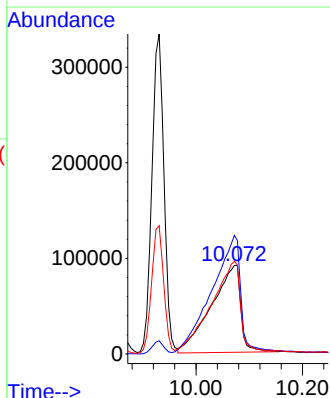
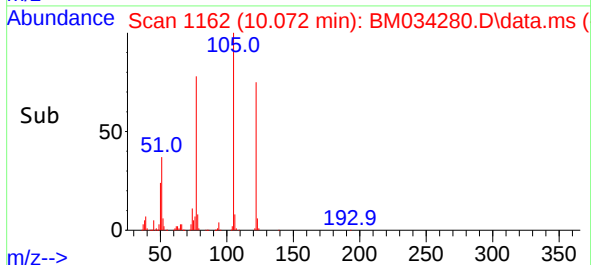
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

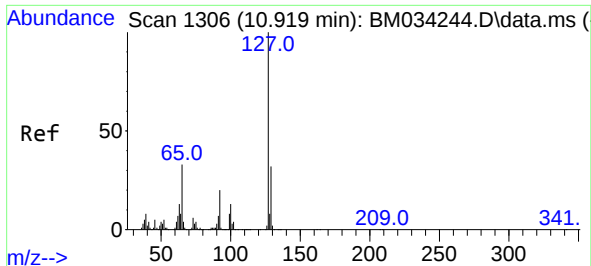


#32
Benzoic acid
Concen: 41.534 ng
RT: 10.072 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



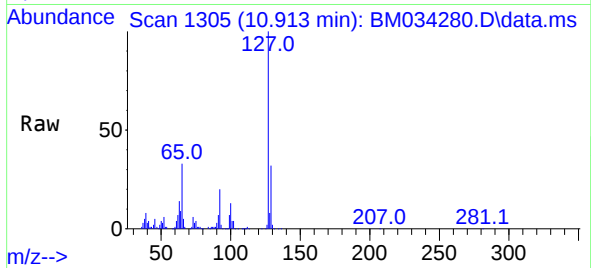
Tgt Ion:122 Resp: 350831
Ion Ratio Lower Upper
122 100
105 134.0 109.6 149.6
77 104.5 83.1 123.1





#33
4-Chloroaniline
Concen: 19.566 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

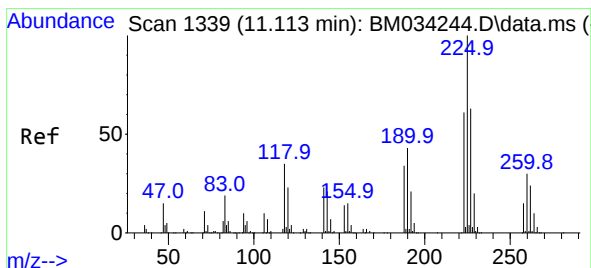
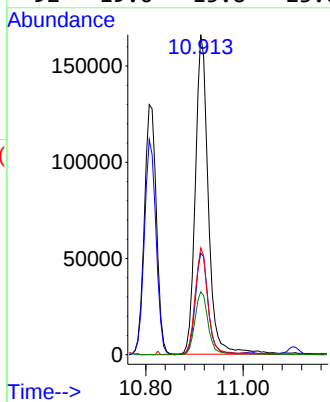
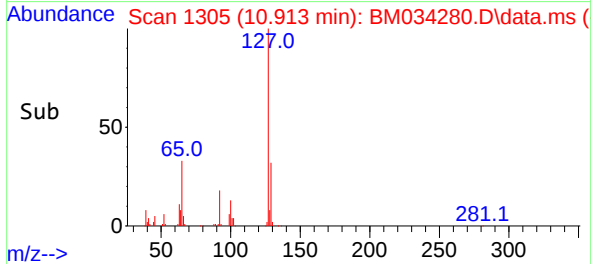
Instrument :
BNA_M
ClientSampleId :
PB143392BS



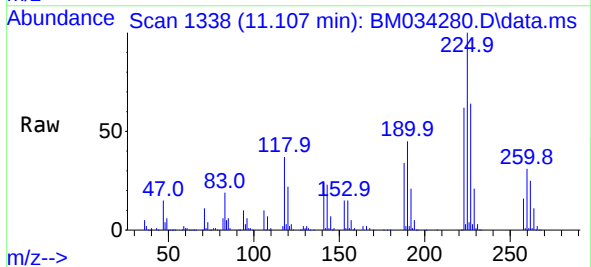
Tgt Ion:127 Resp: 30844
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 33.4 26.2 39.2
92 19.6 15.8 23.6

Manual Integrations
APPROVED

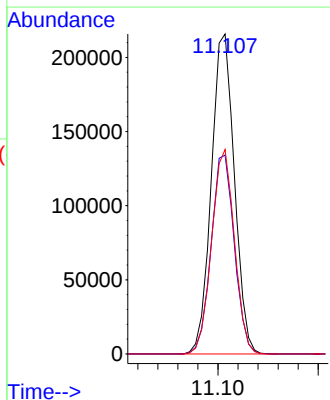
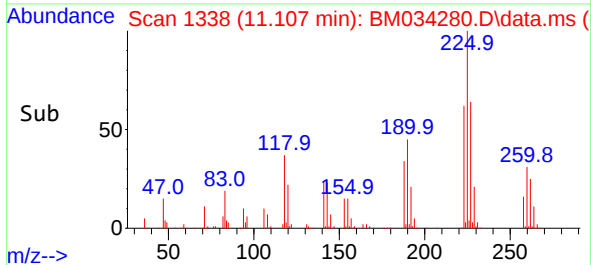
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

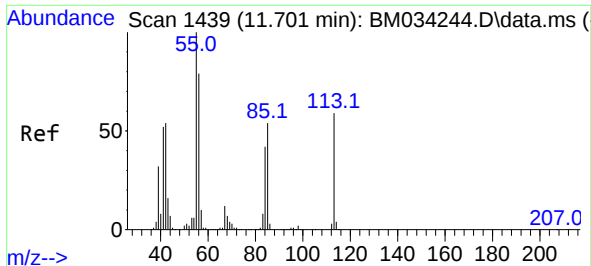


#34
Hexachlorobutadiene
Concen: 40.329 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



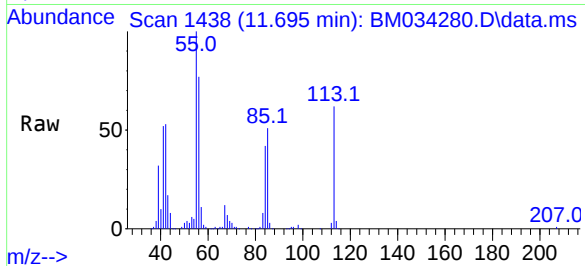
Tgt Ion:225 Resp: 344605
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.4
227 63.9 50.2 75.2





#35
Caprolactam
Concen: 41.537 ng m
RT: 11.695 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

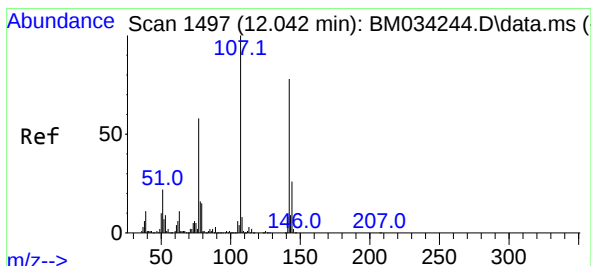
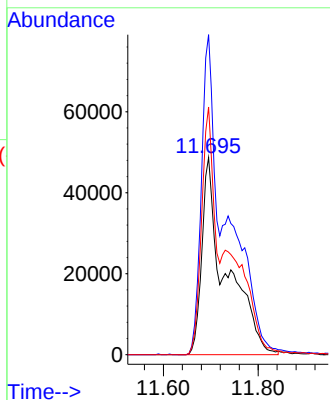
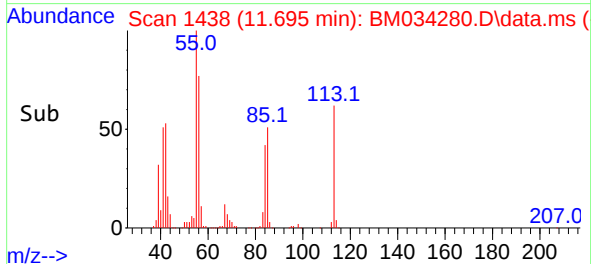
Instrument :
BNA_M
ClientSampleId :
PB143392BS



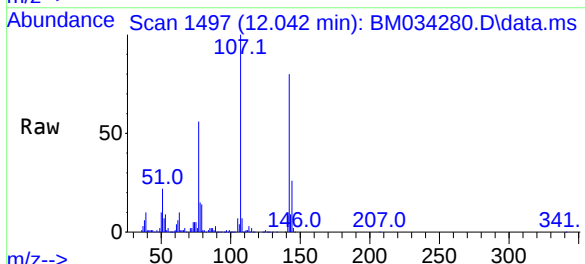
Tgt Ion:113 Resp: 171360
Ion Ratio Lower Upper
113 100
55 162.3 148.9 188.9
56 125.6 113.3 153.3

Manual Integrations
APPROVED

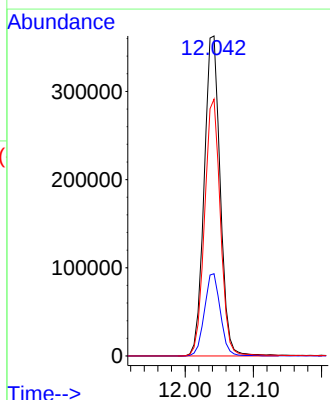
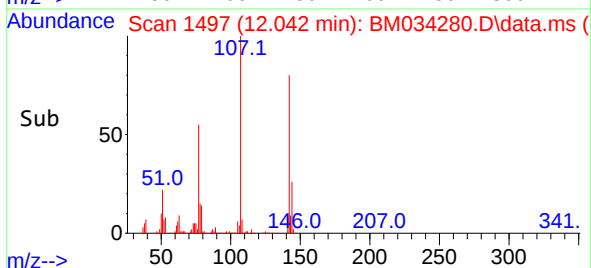
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

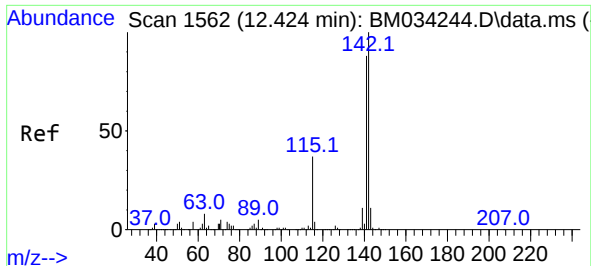


#36
4-Chloro-3-methylphenol
Concen: 43.689 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:107 Resp: 594199
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 80.2 62.7 94.1





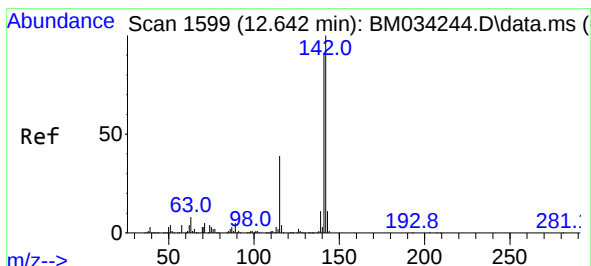
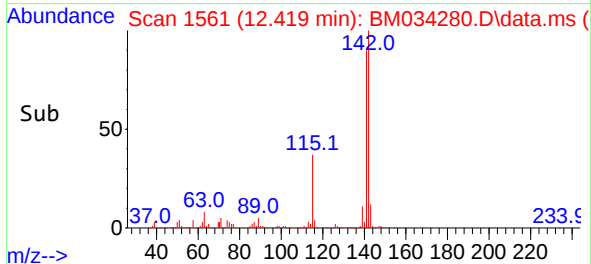
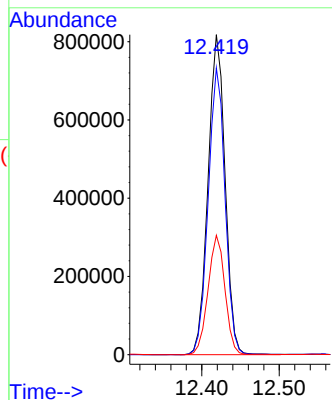
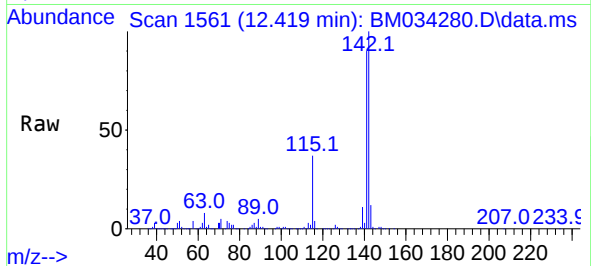
#37
2-Methylnaphthalene
Concen: 43.751 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

Tgt Ion:142 Resp: 124763
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 37.3 29.9 44.9

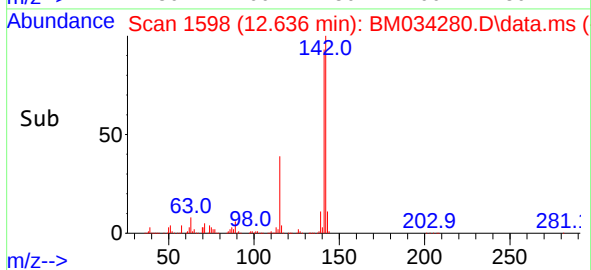
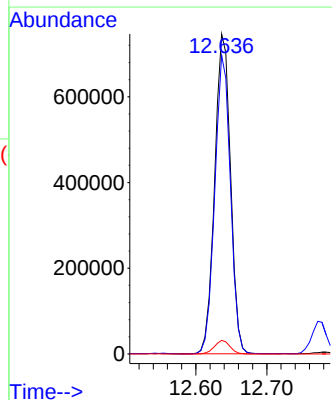
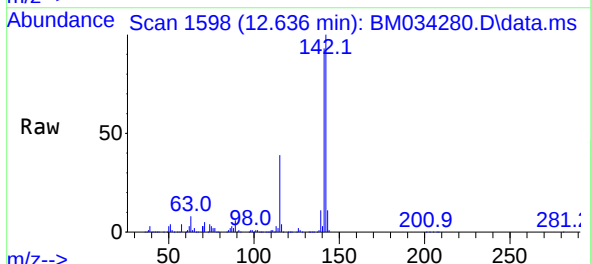
Manual Integrations
APPROVED

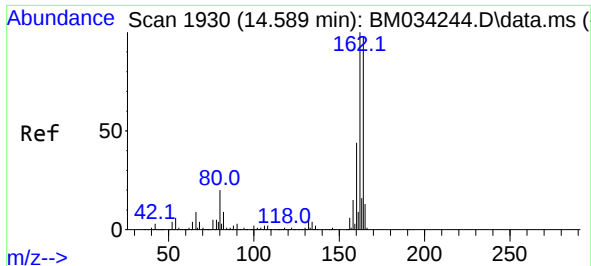
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
1-Methylnaphthalene
Concen: 41.313 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

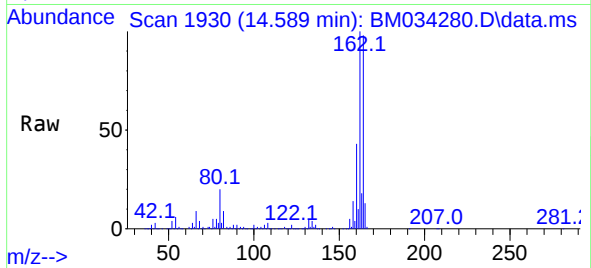
Tgt Ion:142 Resp: 1152421
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.6
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

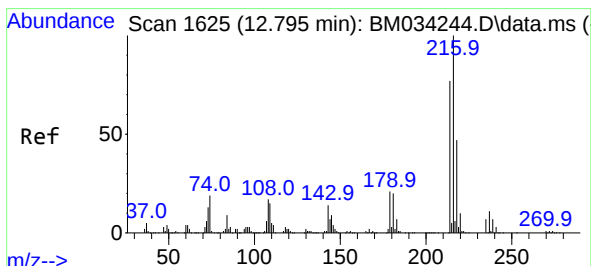
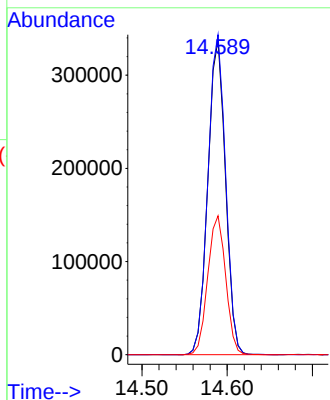
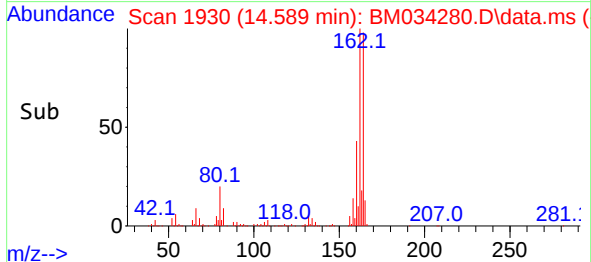
Instrument :
BNA_M
ClientSampleId :
PB143392BS



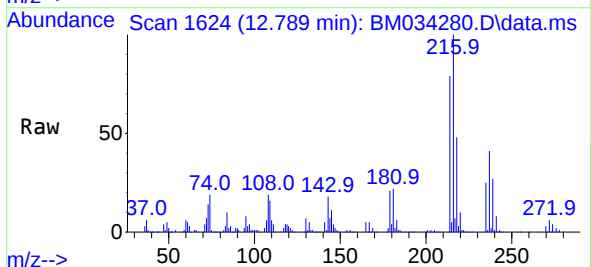
Tgt Ion:164 Resp: 48532
Ion Ratio Lower Upper
164 100
162 101.6 81.6 122.4
160 44.1 35.6 53.4

Manual Integrations
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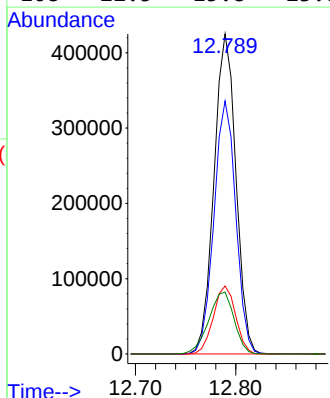
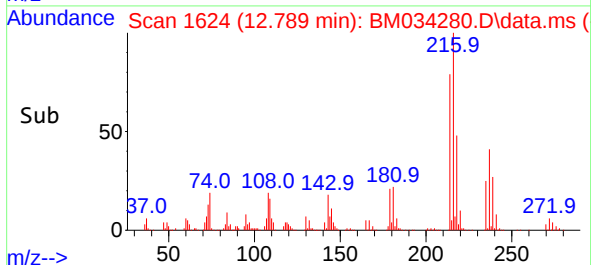
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

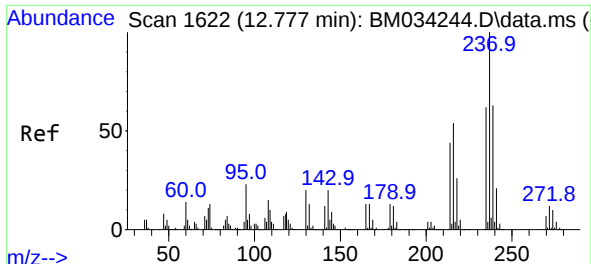


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.040 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



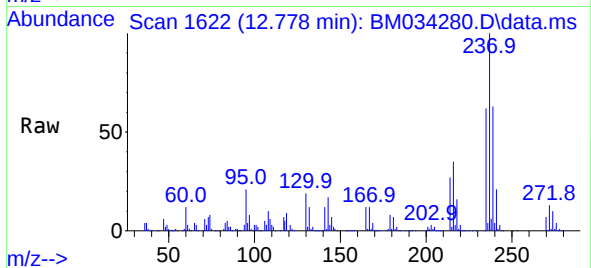
Tgt Ion:216 Resp: 645015
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.5 17.2 25.8
108 22.5 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 104.852 ng
RT: 12.778 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

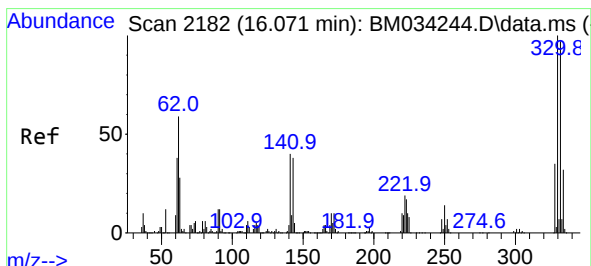
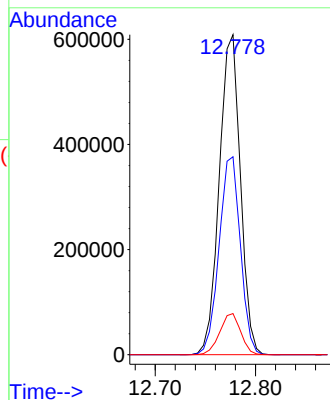
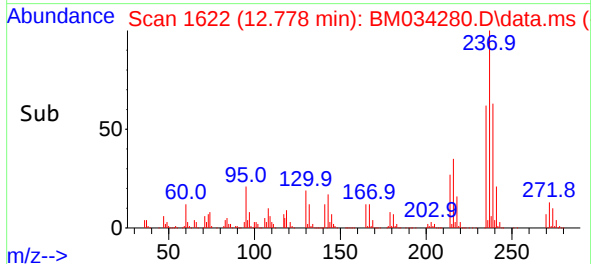
Instrument :
BNA_M
ClientSampleId :
PB143392BS



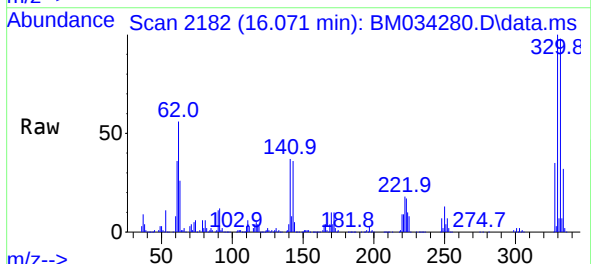
Tgt Ion:237 Resp: 88918
Ion Ratio Lower Upper
237 100
235 61.8 42.1 82.1
272 12.9 0.0 32.3

Manual Integrations
APPROVED

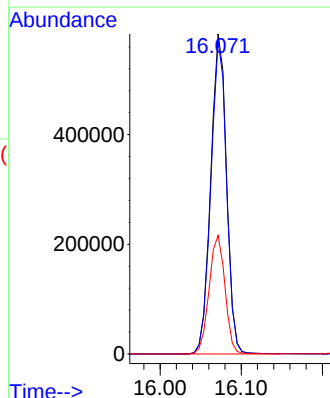
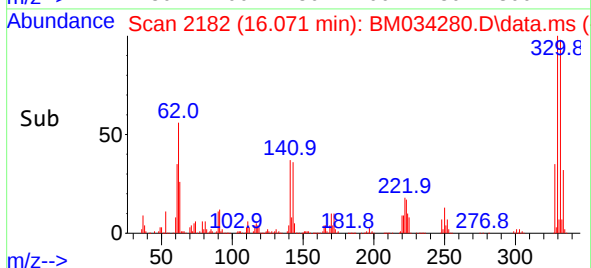
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

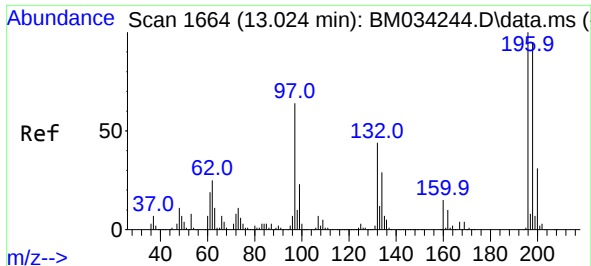


#42
2,4,6-Tribromophenol
Concen: 120.480 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:330 Resp: 788127
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 37.3 30.6 45.8





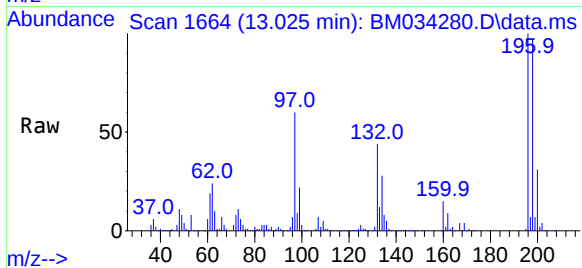
#43
2,4,6-Trichlorophenol
Concen: 43.162 ng
RT: 13.025 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

PB143392BS

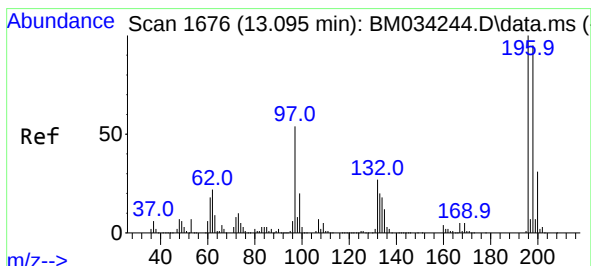
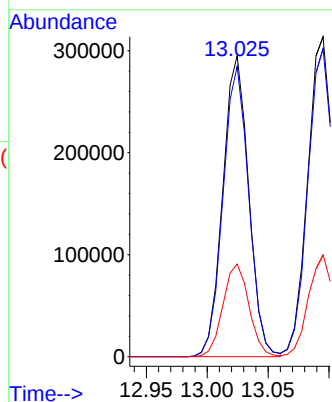


Tgt Ion:196 Resp: 436438
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
200 30.8 24.9 37.3

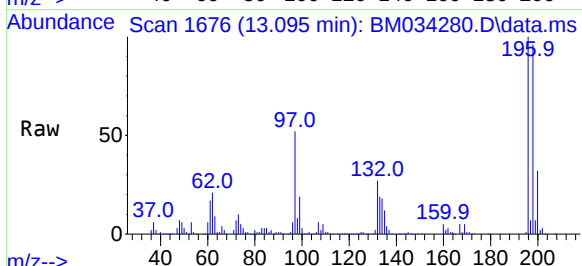
Manual Integrations

APPROVED

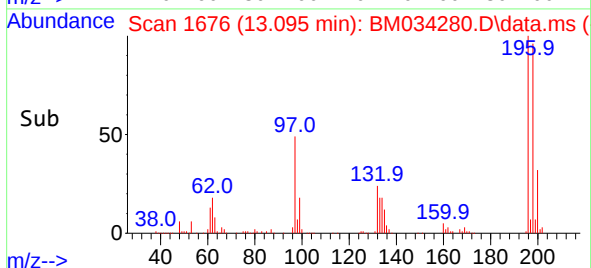
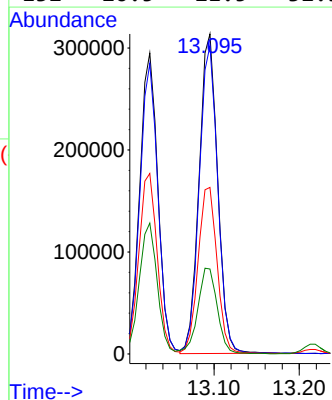
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

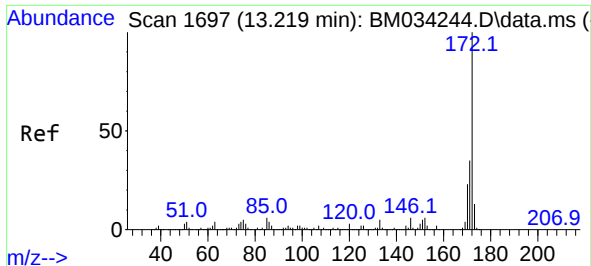


#44
2,4,5-Trichlorophenol
Concen: 43.705 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



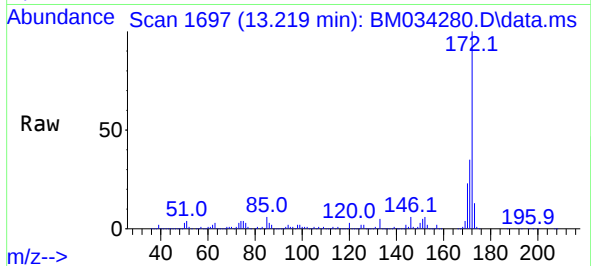
Tgt Ion:196 Resp: 474351
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
97 52.1 43.2 64.8
132 26.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.659 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

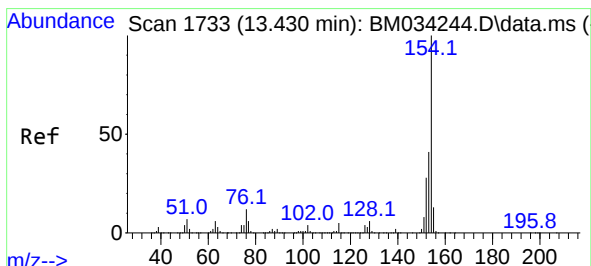
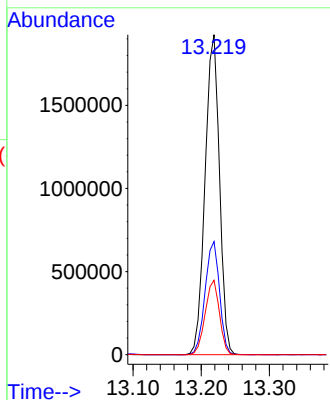
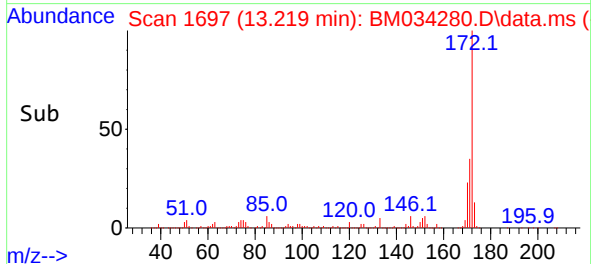
Instrument :
BNA_M
ClientSampleId :
PB143392BS



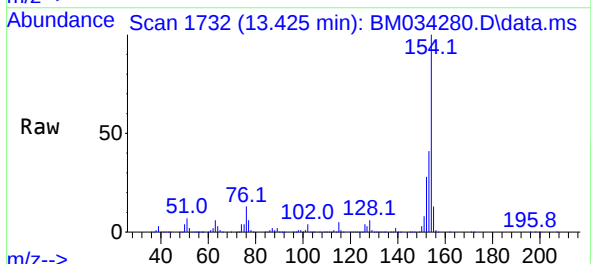
Tgt Ion:172 Resp: 2829158
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 28.0

Manual Integrations
APPROVED

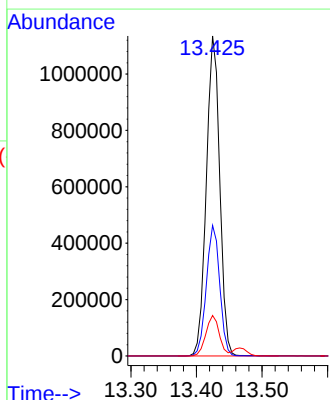
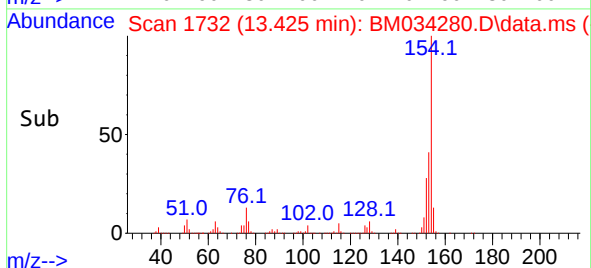
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

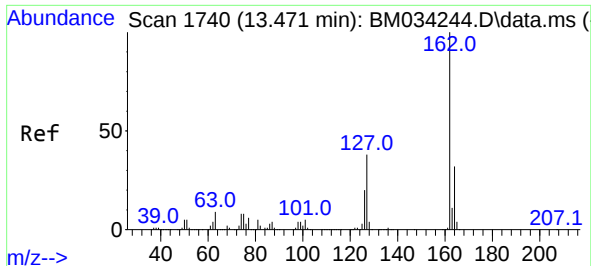


#46
1,1'-Biphenyl
Concen: 43.578 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:154 Resp: 1612609
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 12.7 0.0 32.1





#47
2-Chloronaphthalene
Concen: 42.641 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

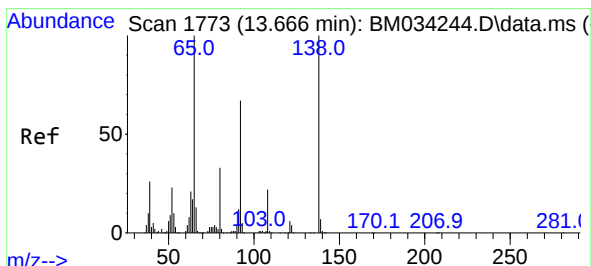
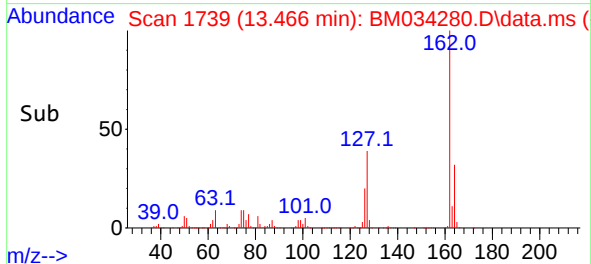
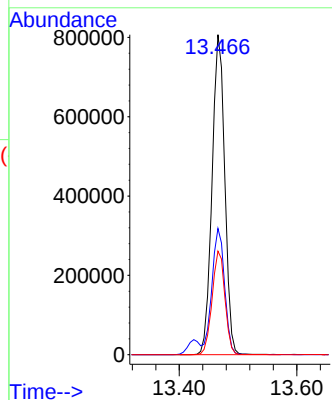
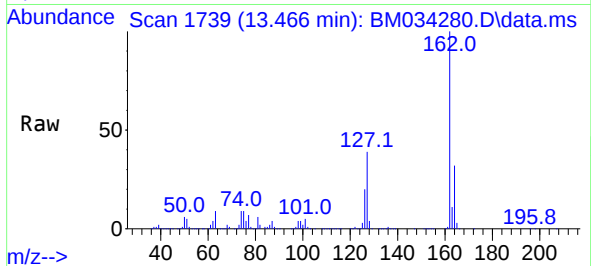
PB143392BS

Tgt Ion:162 Resp: 121120
Ion Ratio Lower Upper
162 100
127 39.5 30.4 45.6
164 32.3 25.8 38.8

Manual Integrations

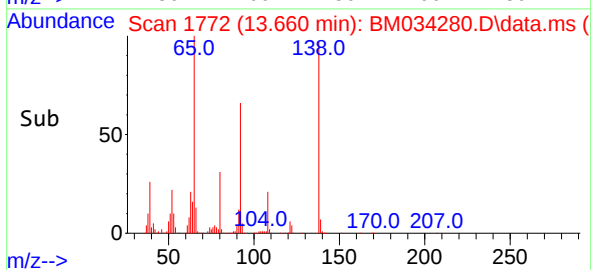
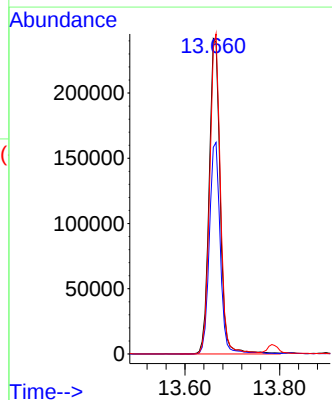
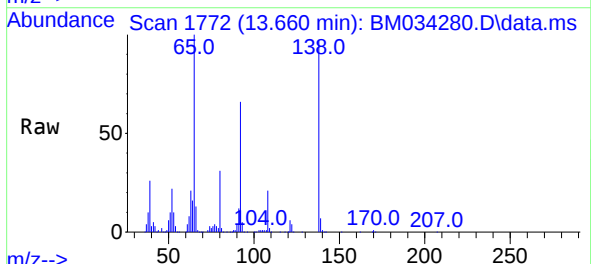
APPROVED

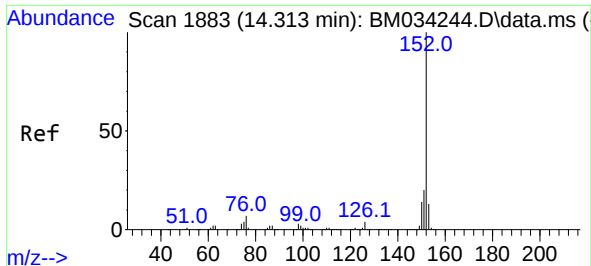
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#48
2-Nitroaniline
Concen: 45.068 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Tgt Ion: 65 Resp: 391360
Ion Ratio Lower Upper
65 100
92 65.5 53.8 80.8
138 96.9 79.9 119.9





#49
Acenaphthylene
Concen: 43.301 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

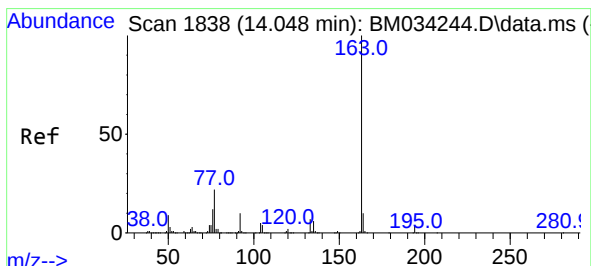
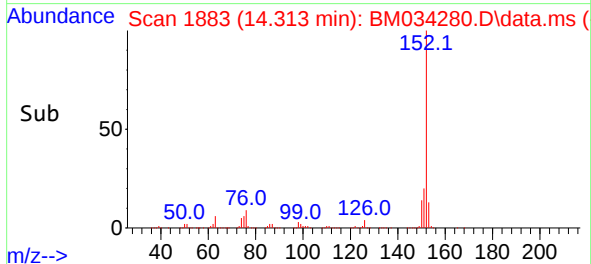
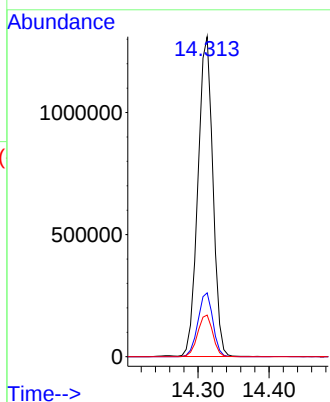
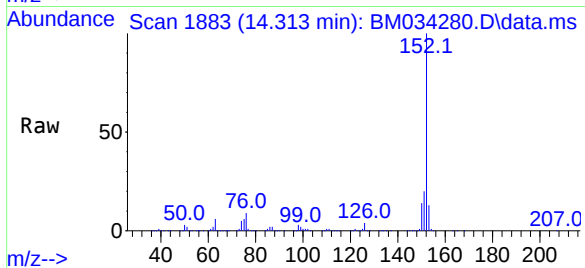
PB143392BS

Tgt Ion:152 Resp: 1916989
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations

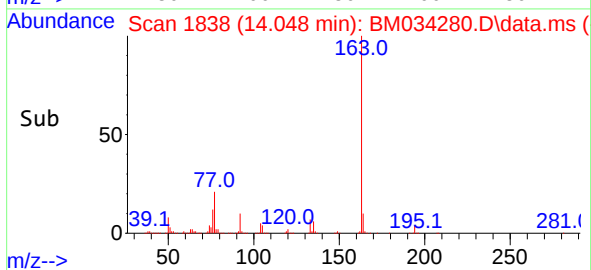
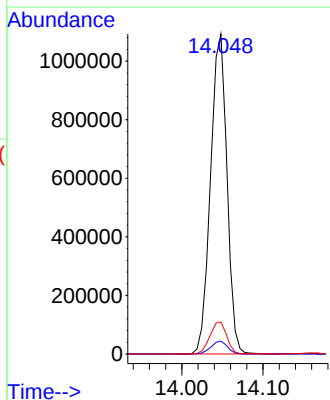
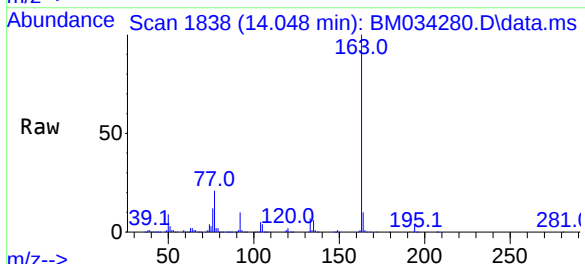
APPROVED

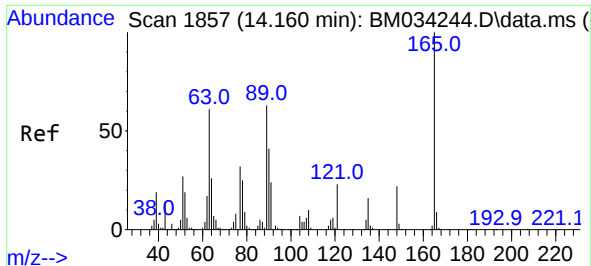
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#50
Dimethylphthalate
Concen: 41.567 ng
RT: 14.048 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

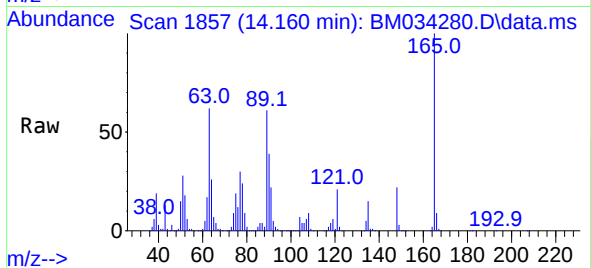
Tgt Ion:163 Resp: 1535400
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.844 ng
RT: 14.160 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

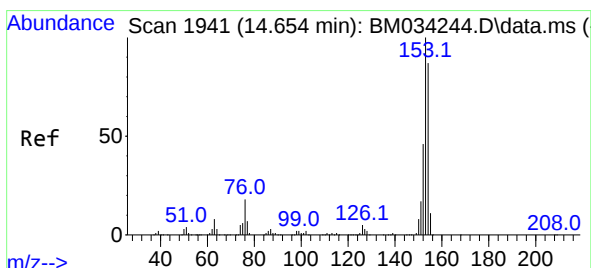
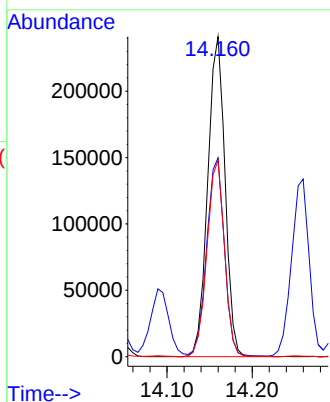
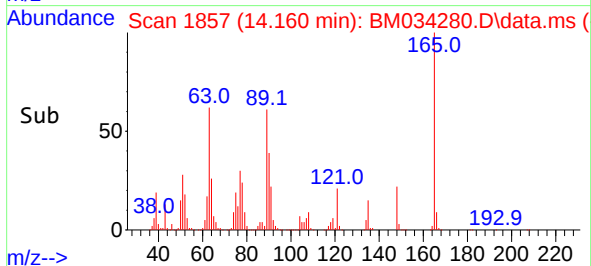
Instrument :
BNA_M
ClientSampleId :
PB143392BS



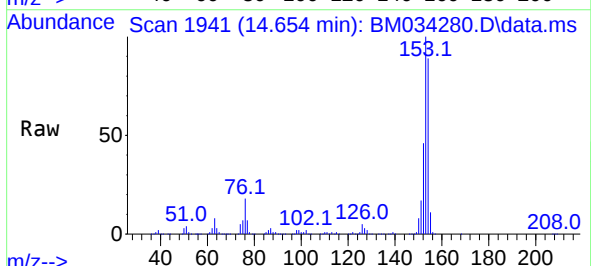
Tgt Ion:165 Resp: 33975
Ion Ratio Lower Upper
165 100
63 62.1 51.9 77.9
89 61.4 50.6 76.0

Manual Integrations
APPROVED

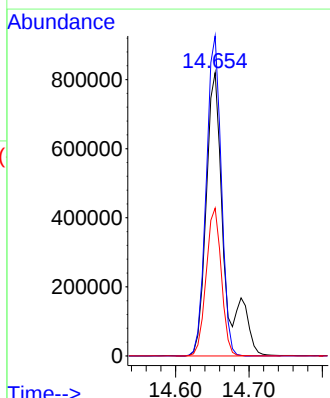
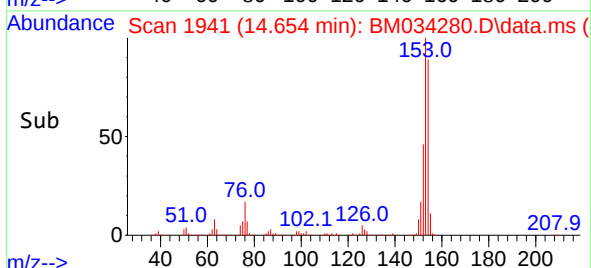
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

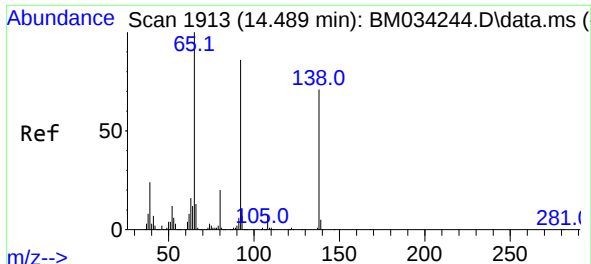


#52
Acenaphthene
Concen: 46.991 ng m
RT: 14.654 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



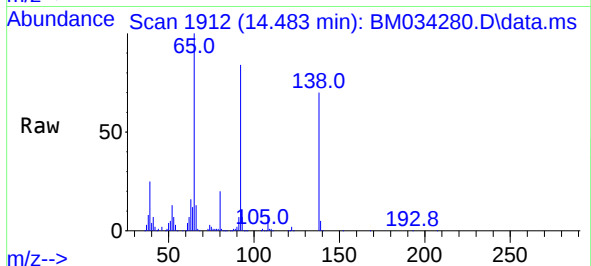
Tgt Ion:154 Resp: 1401299
Ion Ratio Lower Upper
154 100
153 112.9 91.8 137.8
152 52.2 42.6 64.0





#53
3-Nitroaniline
Concen: 28.174 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

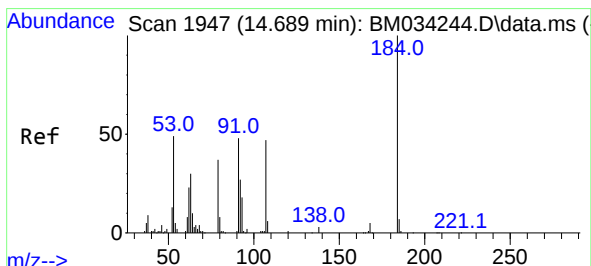
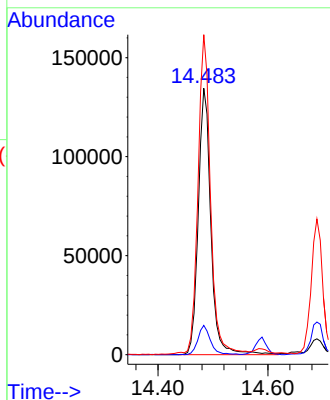
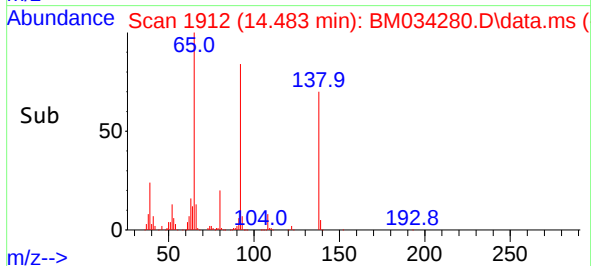
Instrument :
BNA_M
ClientSampleId :
PB143392BS



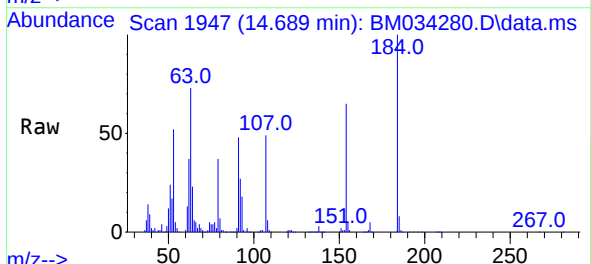
Tgt Ion:138 Resp: 21415
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 120.1 97.6 146.4

Manual Integrations
APPROVED

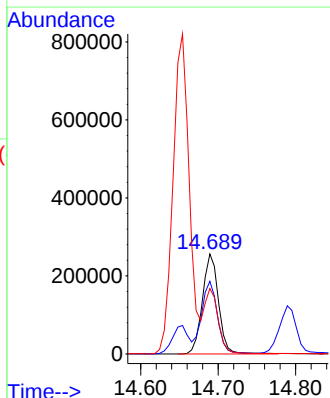
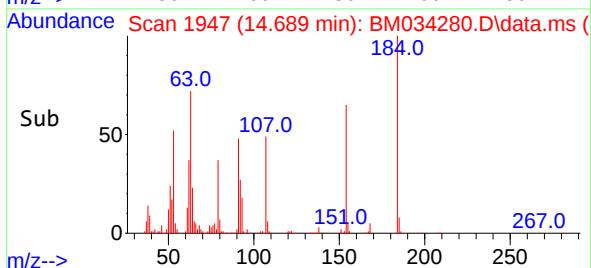
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

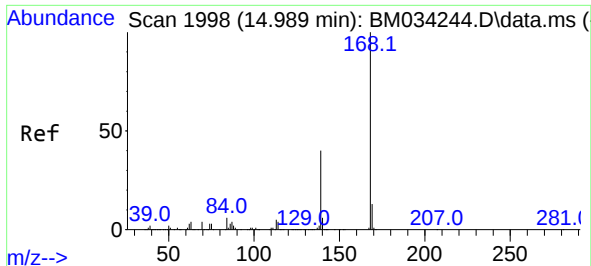


#54
2,4-Dinitrophenol
Concen: 87.252 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



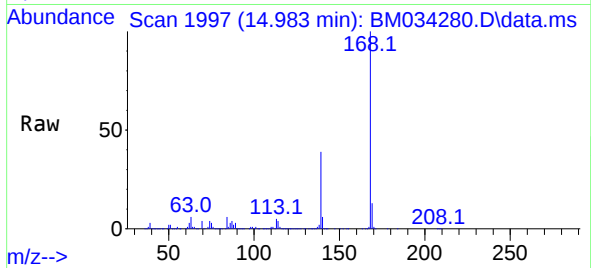
Tgt Ion:184 Resp: 370372
Ion Ratio Lower Upper
184 100
63 72.6 58.3 87.5
154 65.5 52.6 78.8





#55
Dibenzenofuran
Concen: 41.109 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

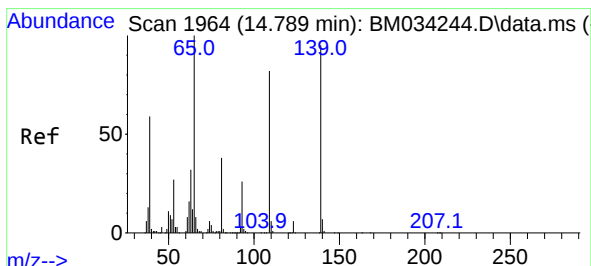
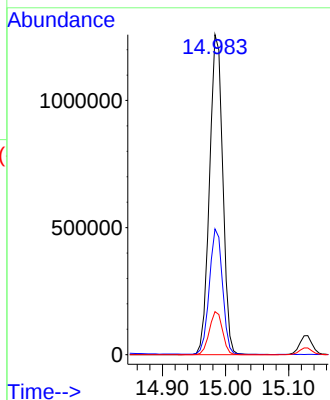
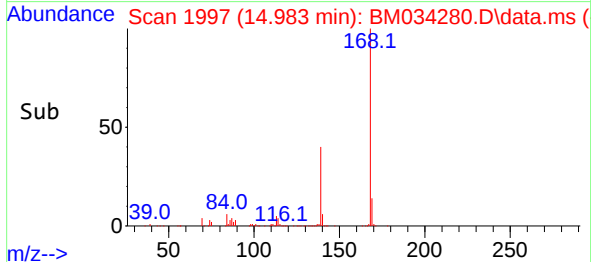
Instrument :
BNA_M
ClientSampleId :
PB143392BS



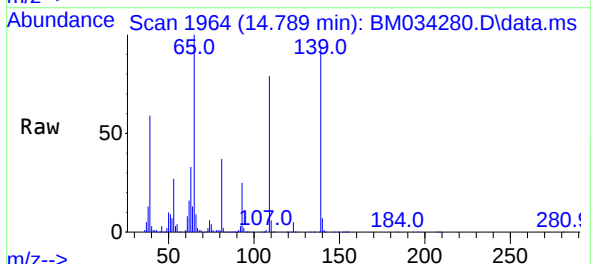
Tgt Ion:168 Resp: 182689
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

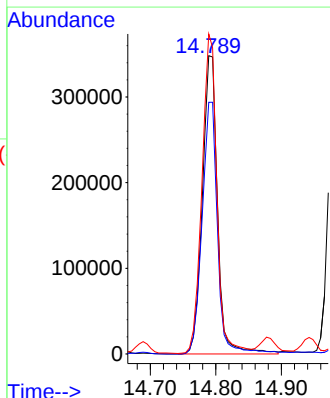
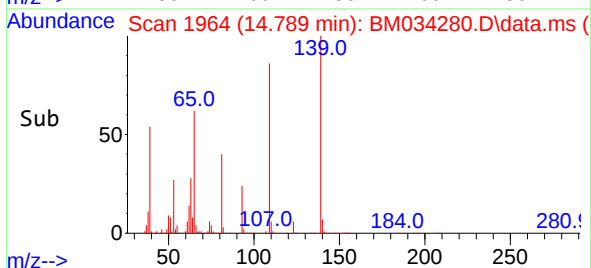
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

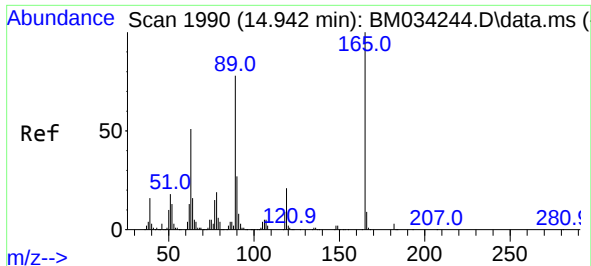


#56
4-Nitrophenol
Concen: 91.181 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:139 Resp: 561877
Ion Ratio Lower Upper
139 100
109 84.4 66.3 106.3
65 107.3 85.5 125.5





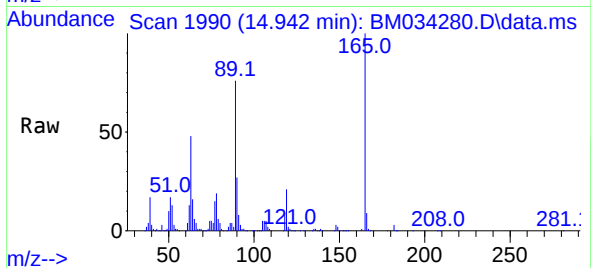
#57
2,4-Dinitrotoluene
Concen: 45.640 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

PB143392BS

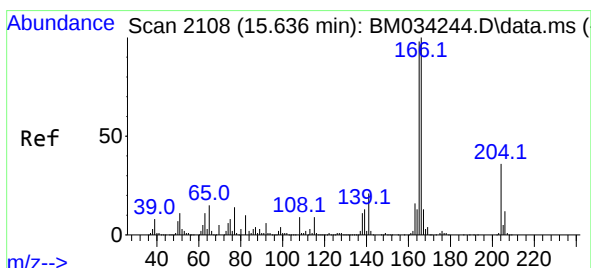
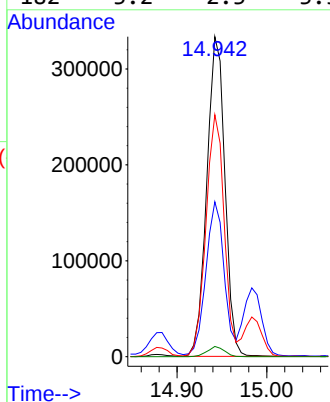
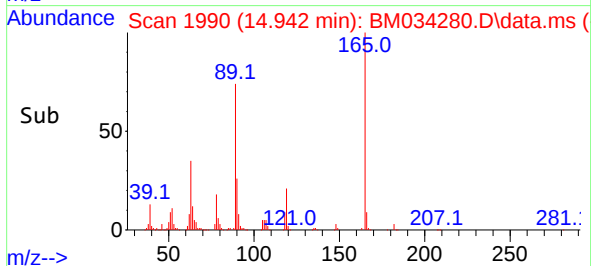


Tgt Ion:165 Resp: 46740
Ion Ratio Lower Upper
165 100
63 48.4 40.6 61.0
89 75.6 62.7 94.1
182 3.2 2.3 3.5

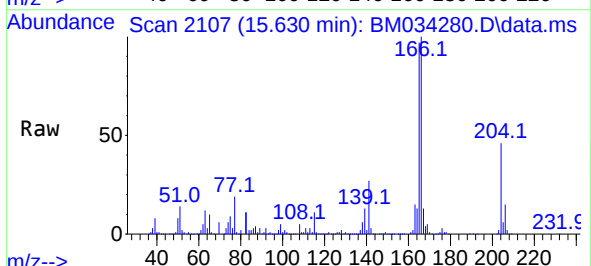
Manual Integrations

APPROVED

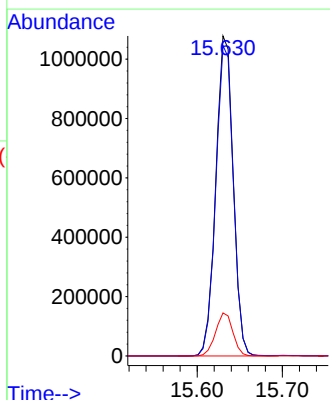
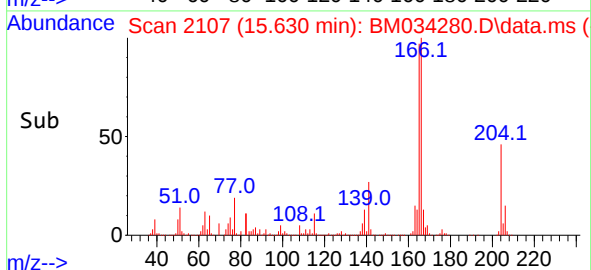
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

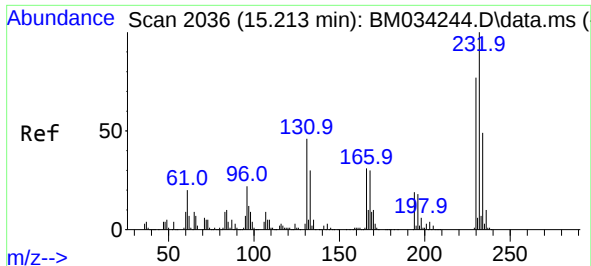


#58
Fluorene
Concen: 42.500 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:166 Resp: 1533278
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.655 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

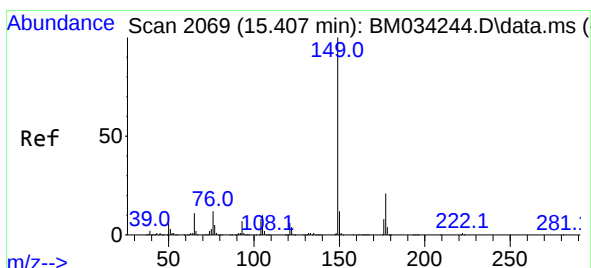
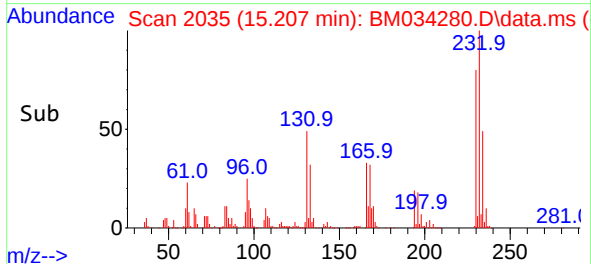
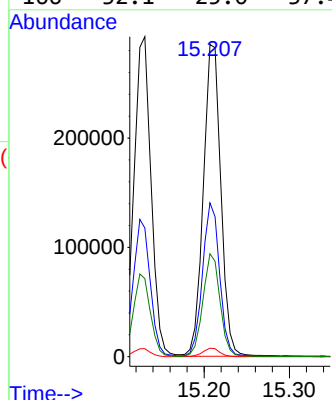
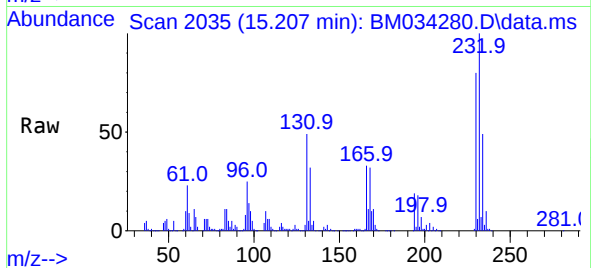
PB143392BS

Tgt Ion:232 Resp: 407670
Ion Ratio Lower Upper
232 100
131 48.1 38.0 57.0
130 2.6 2.2 3.2
166 32.1 25.0 37.4

Manual Integrations

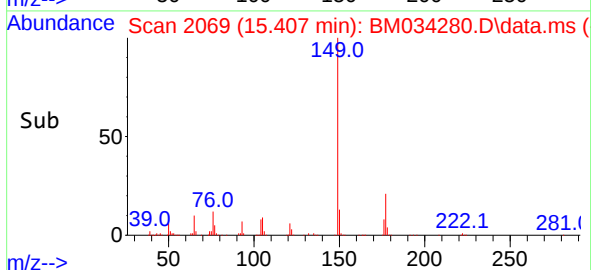
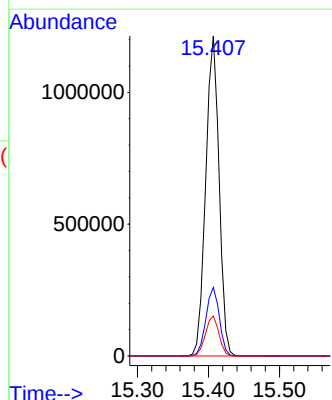
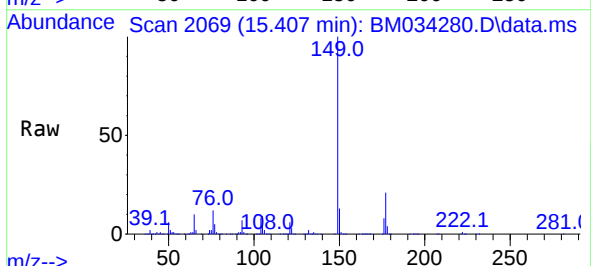
APPROVED

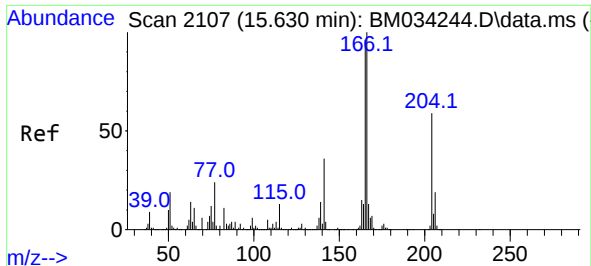
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#60
Diethylphthalate
Concen: 41.861 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

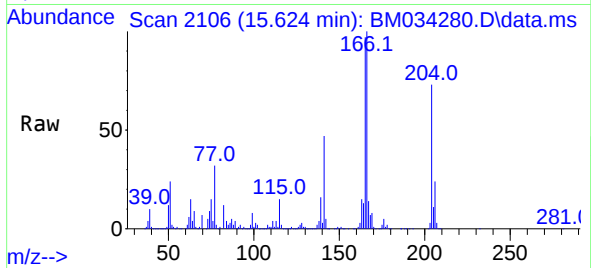
Tgt Ion:149 Resp: 1586370
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.116 ng
RT: 15.624 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

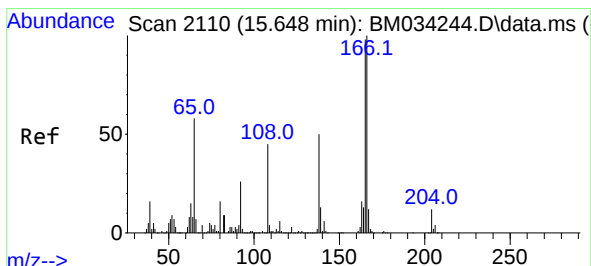
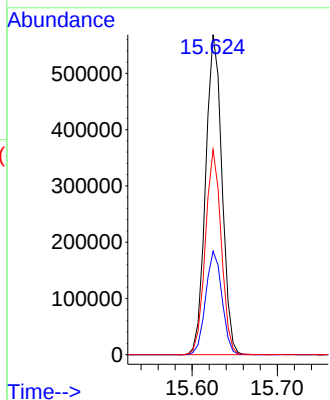
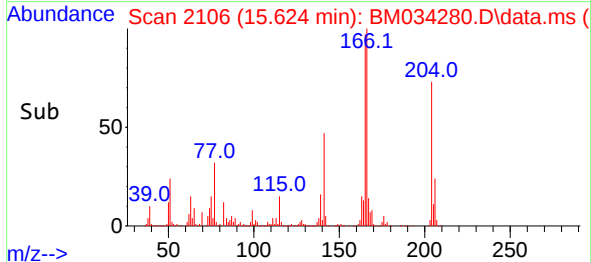
Instrument :
BNA_M
ClientSampleId :
PB143392BS



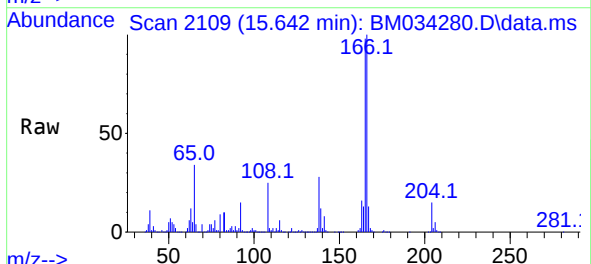
Tgt Ion:204 Resp: 757328
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 64.0 49.4 74.2

Manual Integrations
APPROVED

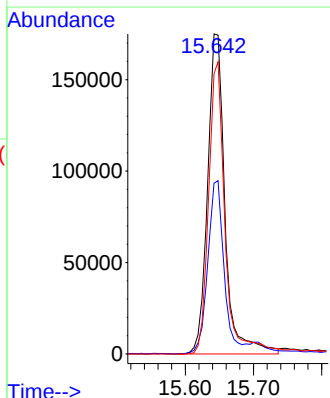
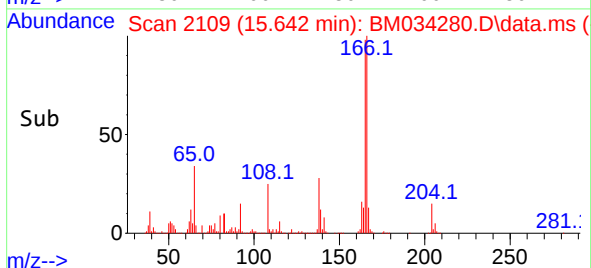
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

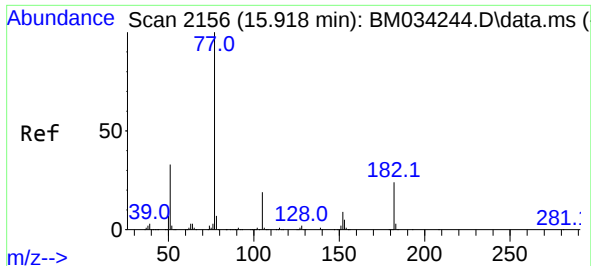


#62
4-Nitroaniline
Concen: 42.645 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



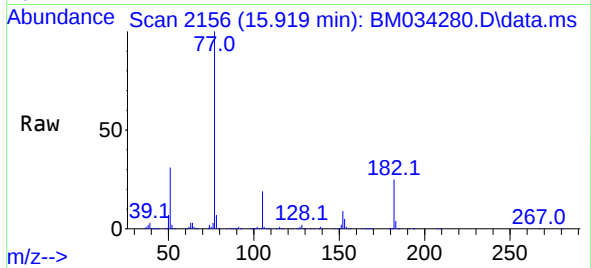
Tgt Ion:138 Resp: 311826
Ion Ratio Lower Upper
138 100
92 53.4 32.6 72.6
108 87.6 69.8 109.8





#63
Azobenzene
Concen: 42.018 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

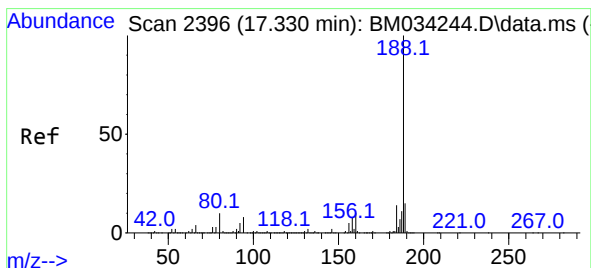
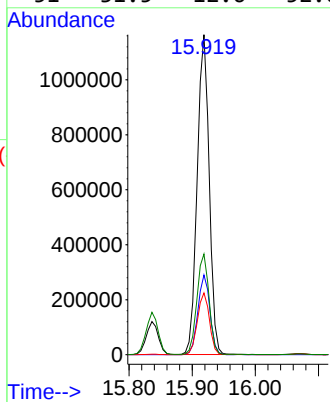
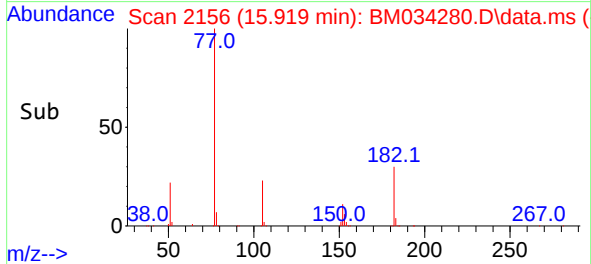
Instrument :
BNA_M
ClientSampleId :
PB143392BS



Tgt Ion: 77 Resp: 1535470
Ion Ratio Lower Upper
77 100
182 24.9 4.4 44.4
105 19.3 0.0 38.7
51 31.5 12.6 52.6

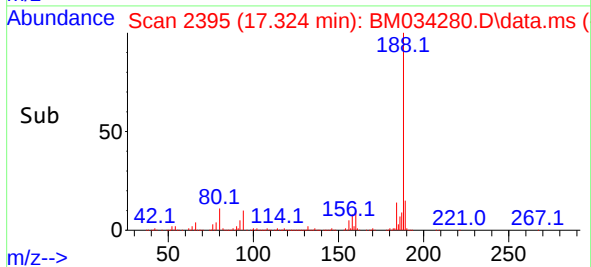
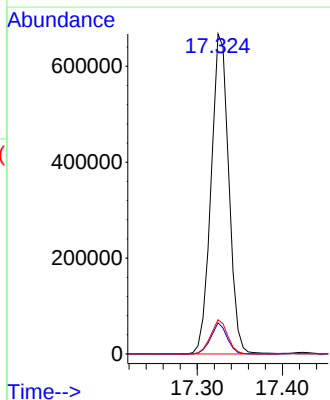
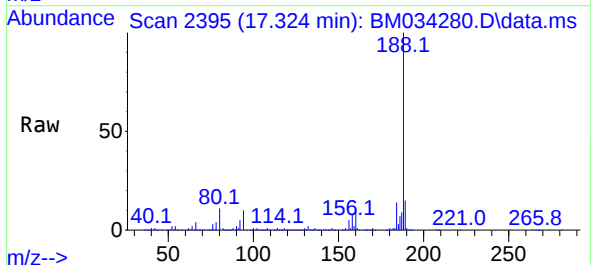
Manual Integrations
APPROVED

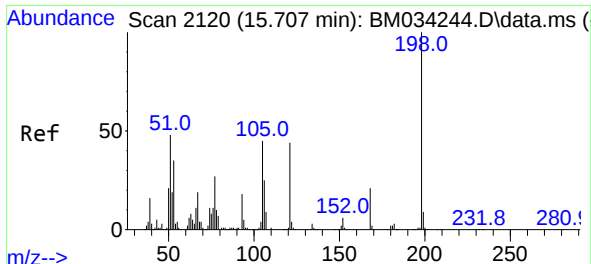
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

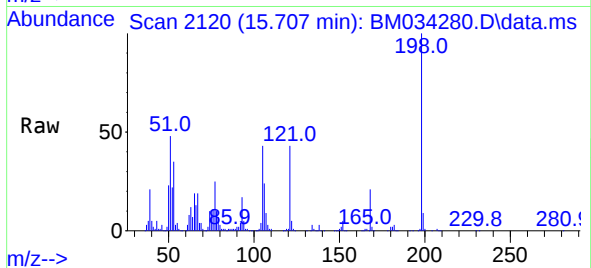
Tgt Ion:188 Resp: 961891
Ion Ratio Lower Upper
188 100
94 9.7 6.6 9.8
80 10.7 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.818 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

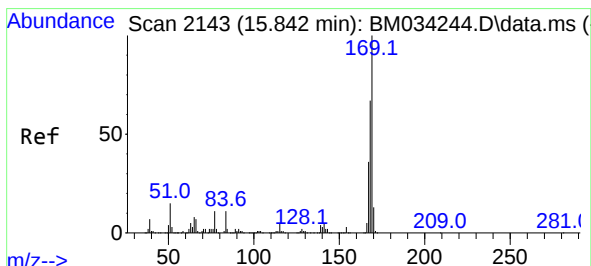
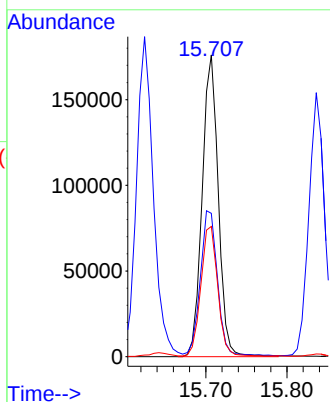
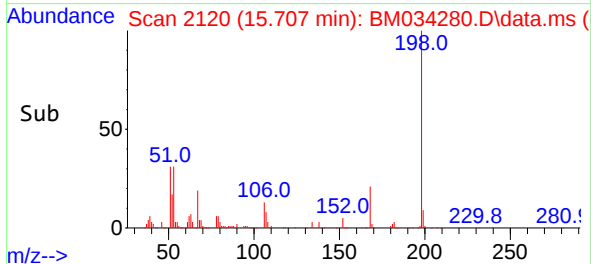
Instrument :
BNA_M
ClientSampleId :
PB143392BS



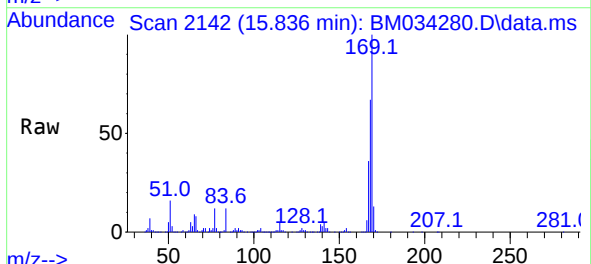
Tgt Ion:198 Resp: 242792
Ion Ratio Lower Upper
198 100
51 47.5 29.0 69.0
105 43.2 25.3 65.3

Manual Integrations
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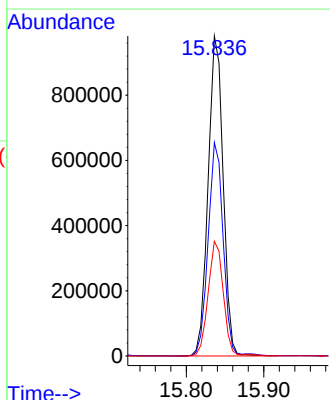
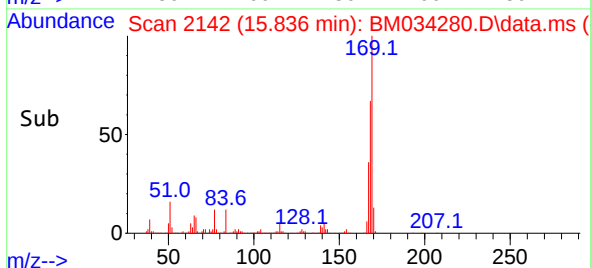
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

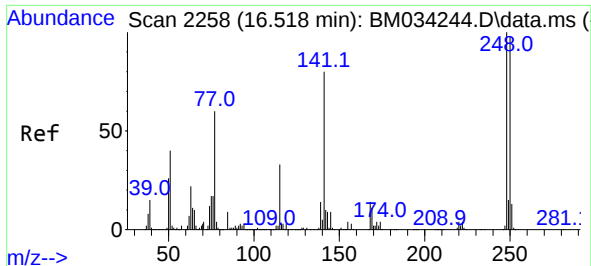


#66
n-Nitrosodiphenylamine
Concen: 43.238 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



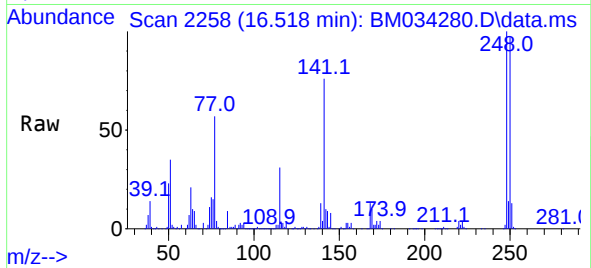
Tgt Ion:169 Resp: 1321338
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 42.314 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

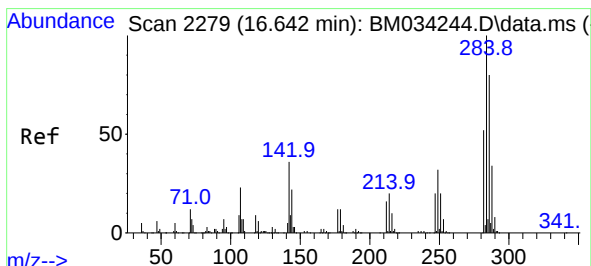
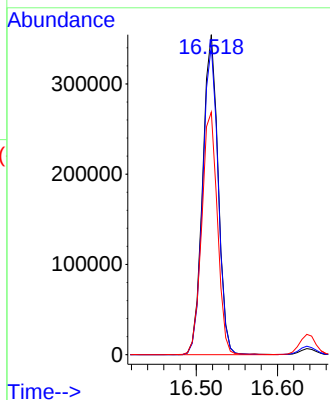
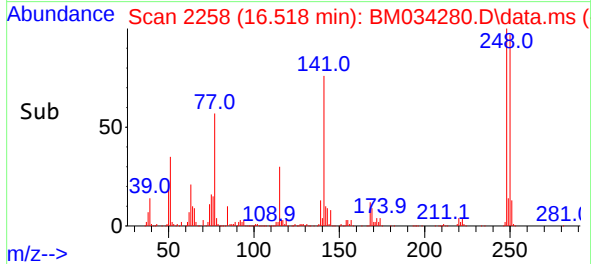
Instrument :
BNA_M
ClientSampleId :
PB143392BS



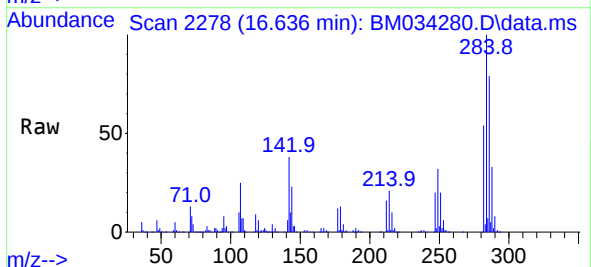
Tgt Ion:248 Resp: 46789
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 75.8 63.8 95.6

Manual Integrations
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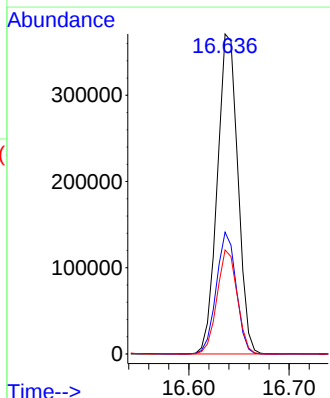
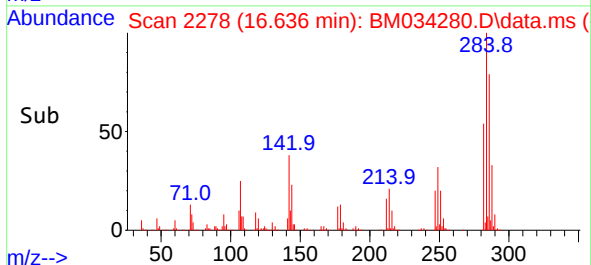
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

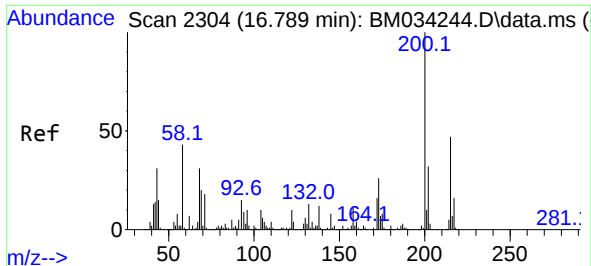


#68
Hexachlorobenzene
Concen: 42.811 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



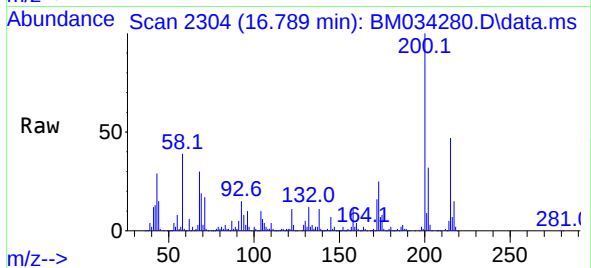
Tgt Ion:284 Resp: 528004
Ion Ratio Lower Upper
284 100
142 38.0 28.9 43.3
249 32.5 25.4 38.0





#69
Atrazine
Concen: 47.092 ng
RT: 16.789 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

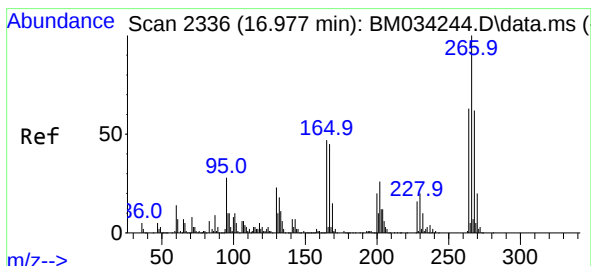
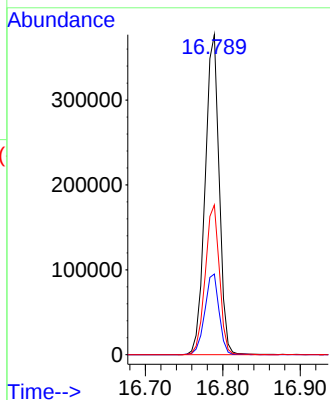
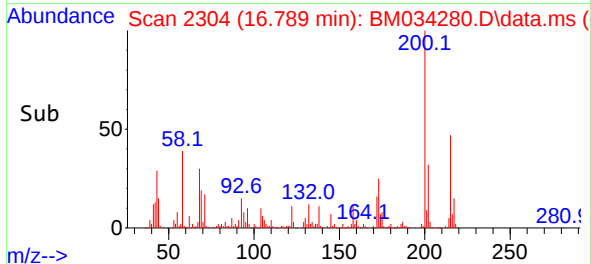
Instrument :
BNA_M
ClientSampleId :
PB143392BS



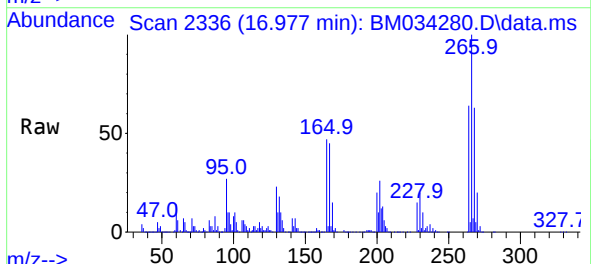
Tgt Ion:200 Resp: 47434
Ion Ratio Lower Upper
200 100
173 25.2 6.1 46.1
215 46.8 27.4 67.4

Manual Integrations
APPROVED

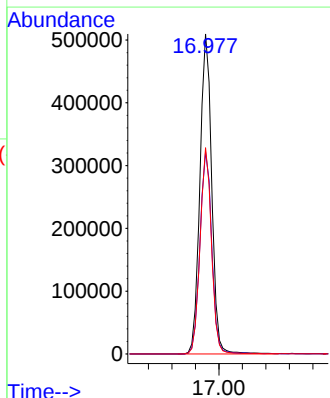
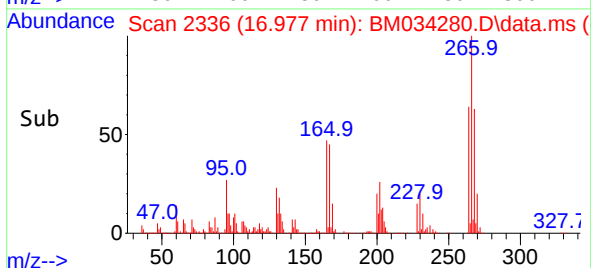
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

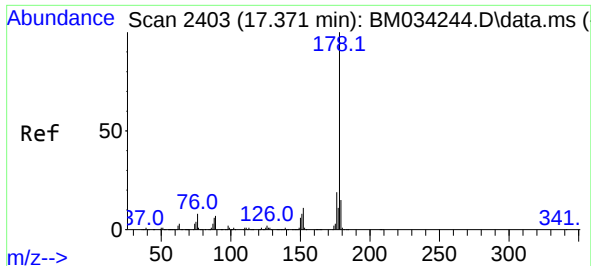


#70
Pentachlorophenol
Concen: 89.758 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:266 Resp: 707935
Ion Ratio Lower Upper
266 100
268 63.2 49.8 74.8
264 64.5 50.3 75.5





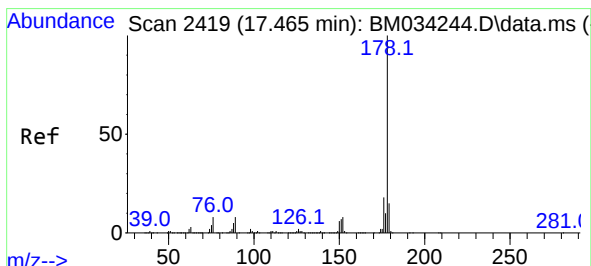
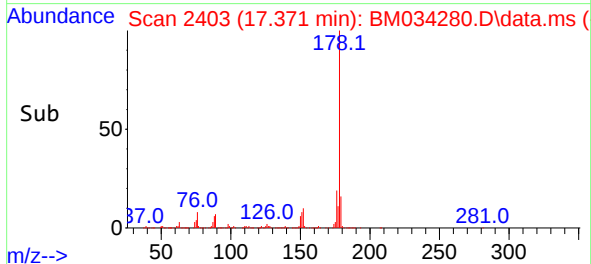
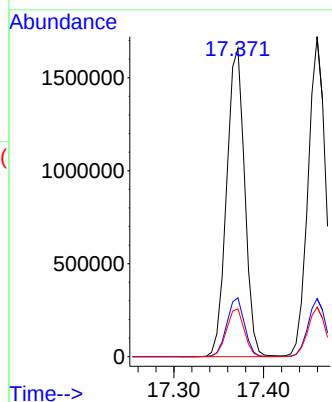
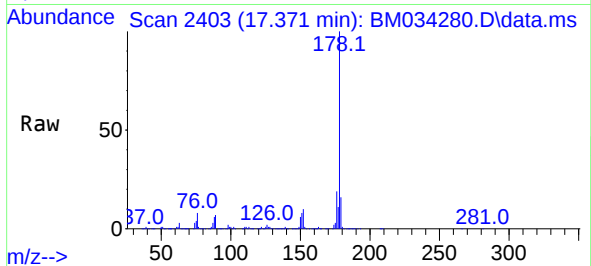
#71
Phenanthrene
Concen: 43.042 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

Tgt Ion:178 Resp: 231856
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.4

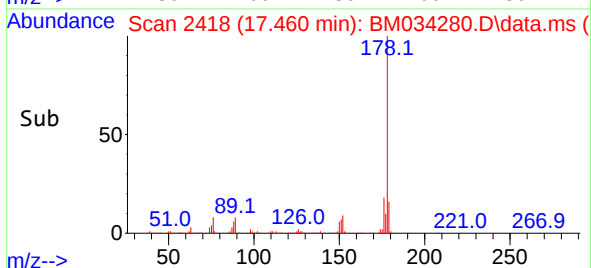
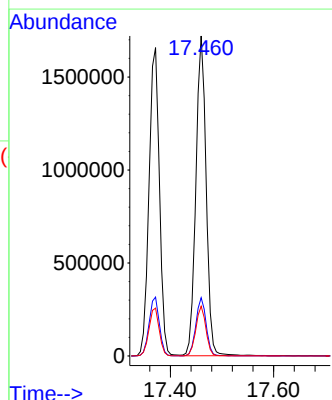
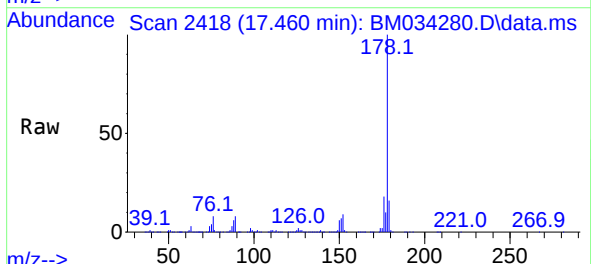
Manual Integrations
APPROVED

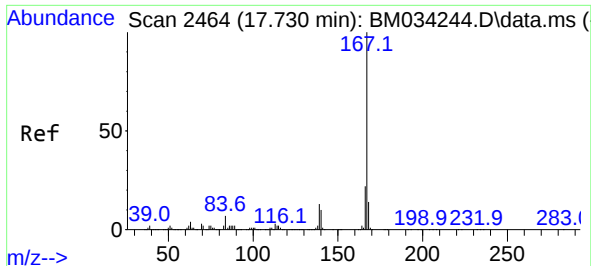
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 45.307 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

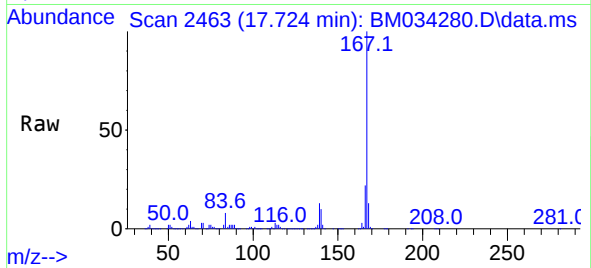
Tgt Ion:178 Resp: 2375503
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.048 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BS

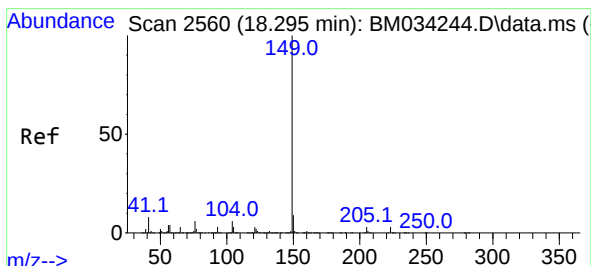
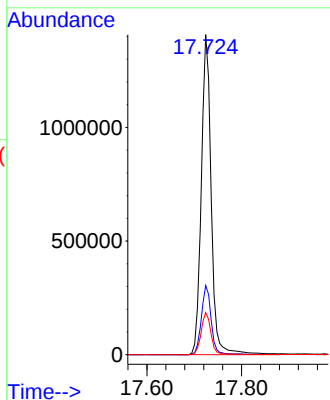
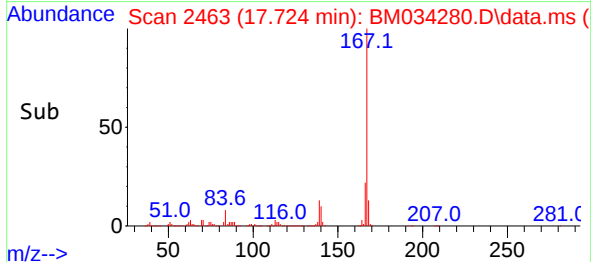


Tgt Ion:167 Resp: 205606

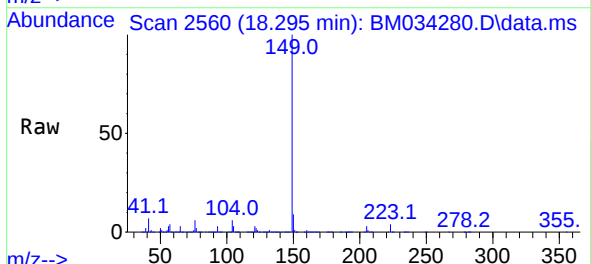
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.2	10.4	15.6

Manual Integrations
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Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

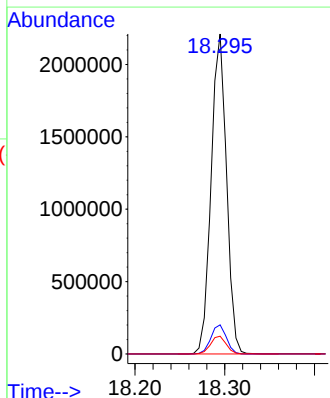
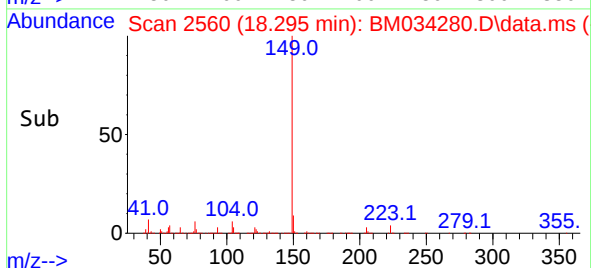


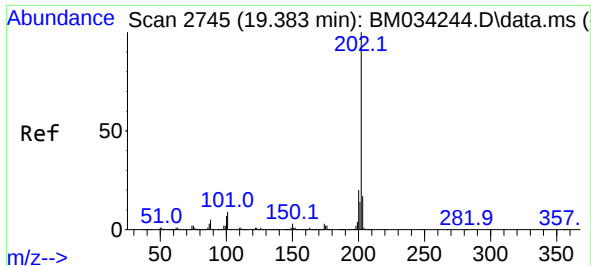
#74
 Di-n-butylphthalate
 Concen: 43.259 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49



Tgt Ion:149 Resp: 2629655

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.5	4.7	7.1





#75
Fluoranthene
Concen: 43.423 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

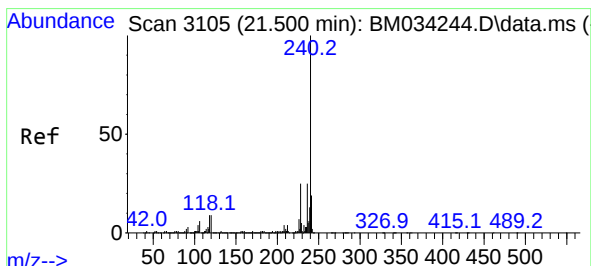
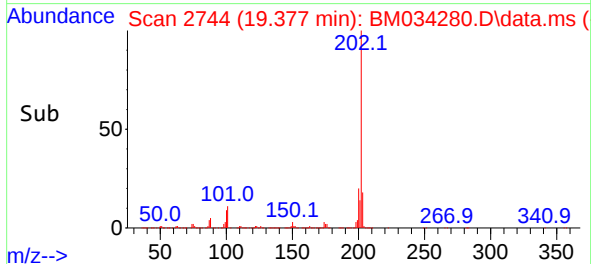
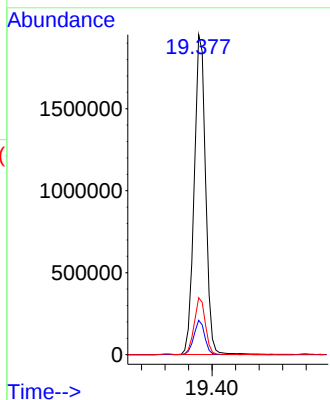
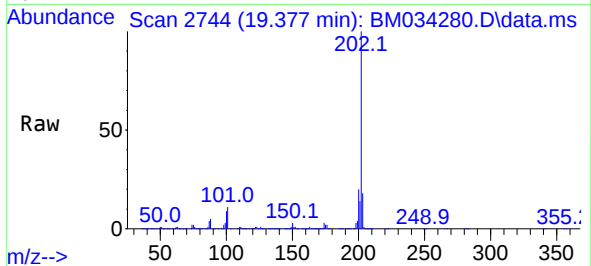
PB143392BS

Tgt Ion:202 Resp: 262223
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.4
203 17.8 0.0 37.1

Manual Integrations

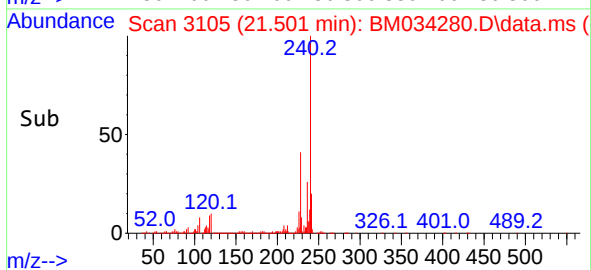
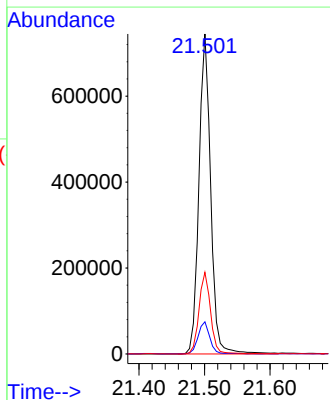
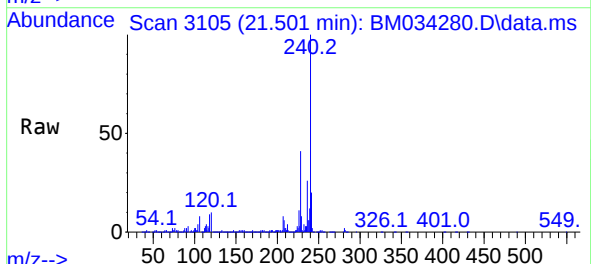
APPROVED

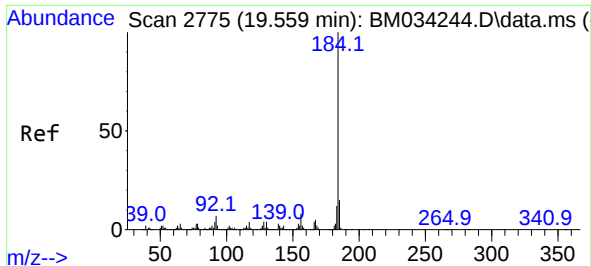
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

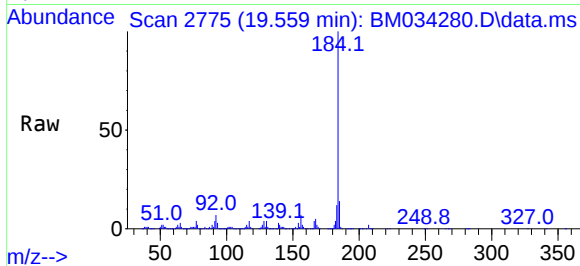
Tgt Ion:240 Resp: 929172
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 25.5 20.2 30.2





#77
Benzidine
Concen: 68.097 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

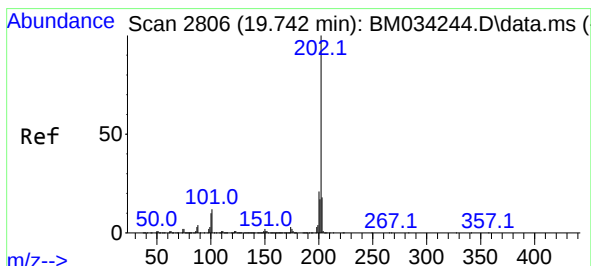
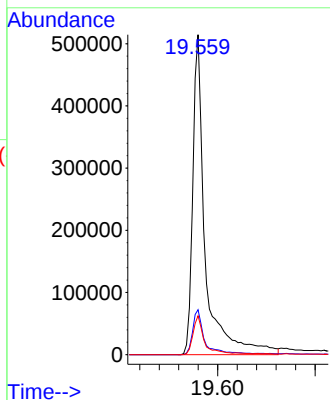
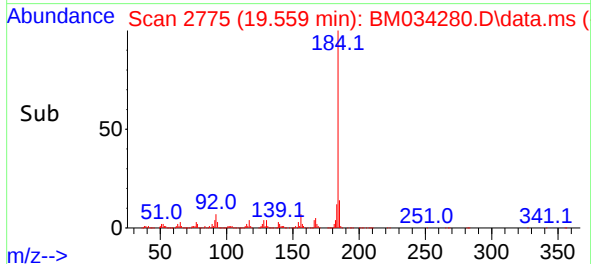
Instrument :
BNA_M
ClientSampleId :
PB143392BS



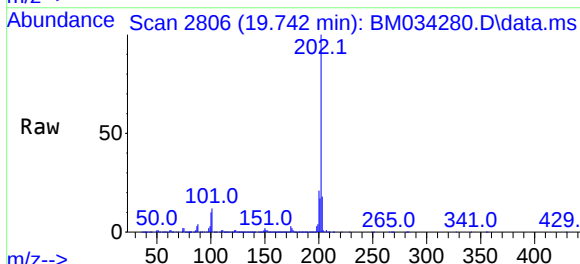
Tgt Ion:184 Resp: 92724
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 12.1 9.8 14.6

Manual Integrations
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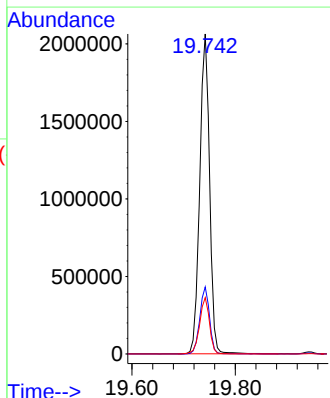
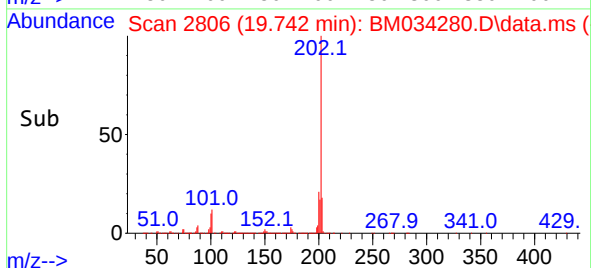
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

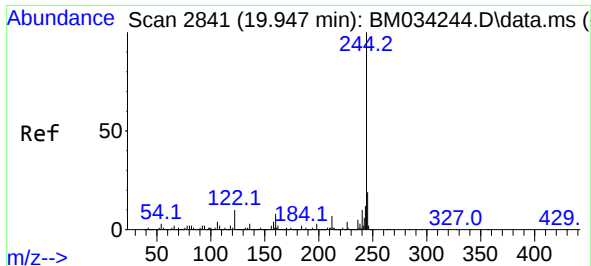


#78
Pyrene
Concen: 41.550 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:202 Resp: 2720060
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 76.929 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

Instrument :

BNA_M

ClientSampleId :

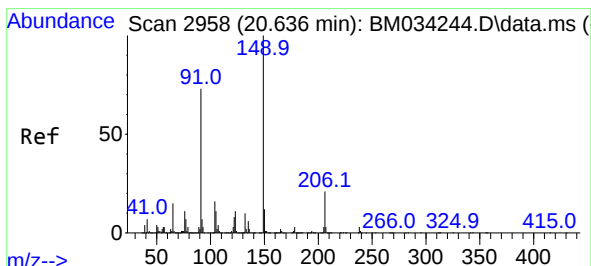
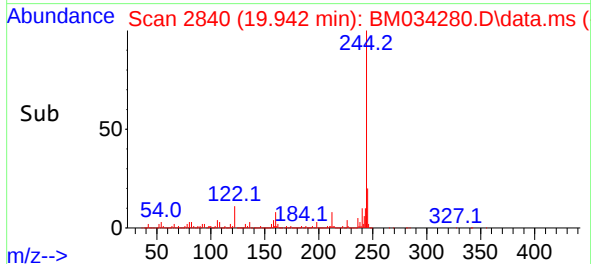
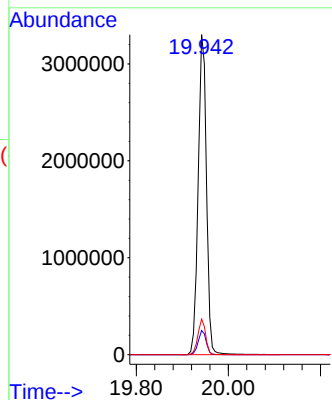
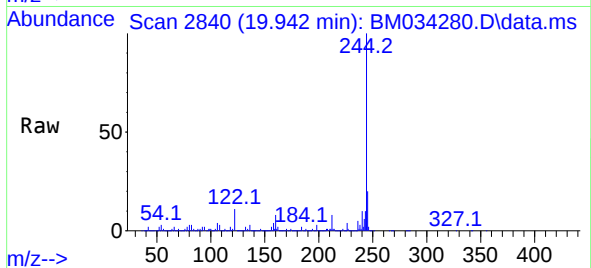
PB143392BS

Tgt Ion:244 Resp: 4113724
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.1 7.8 11.8

Manual Integrations

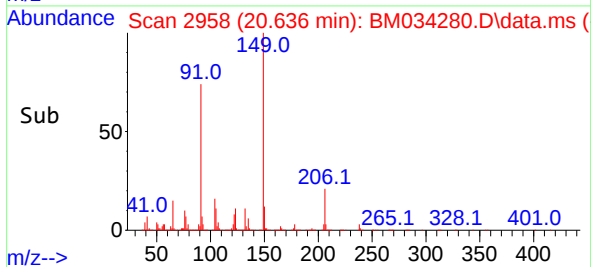
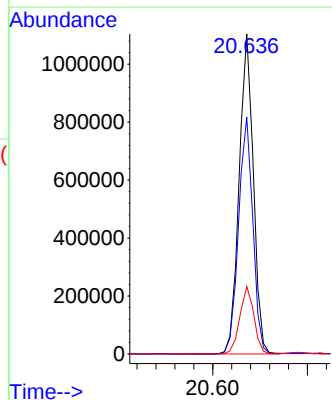
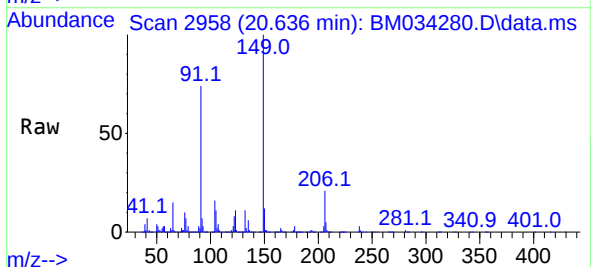
APPROVED

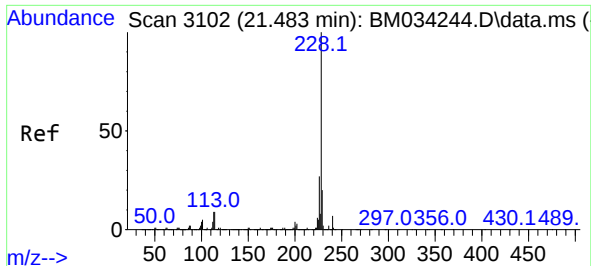
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#80
 Butylbenzylphthalate
 Concen: 41.446 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

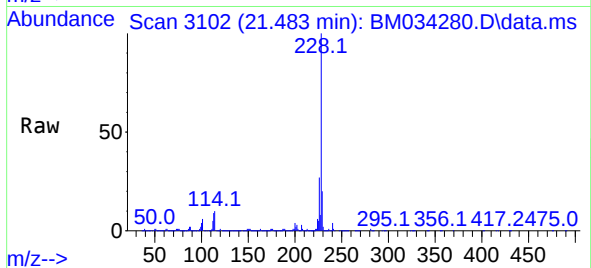
Tgt Ion:149 Resp: 1147482
 Ion Ratio Lower Upper
 149 100
 91 74.0 58.5 87.7
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.174 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

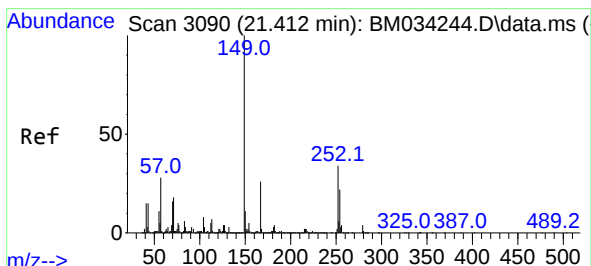
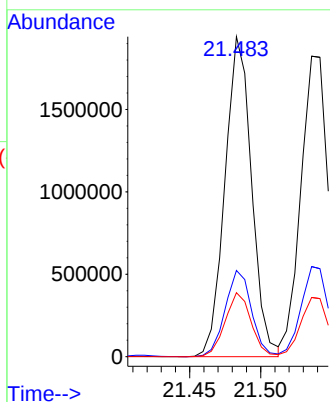
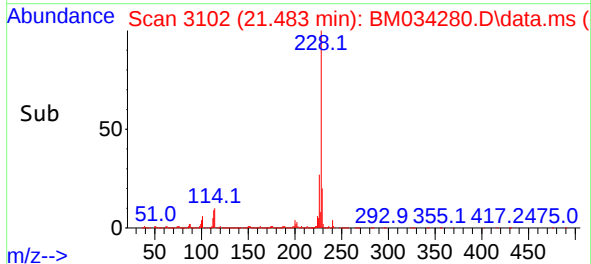
Instrument :
BNA_M
ClientSampleId :
PB143392BS



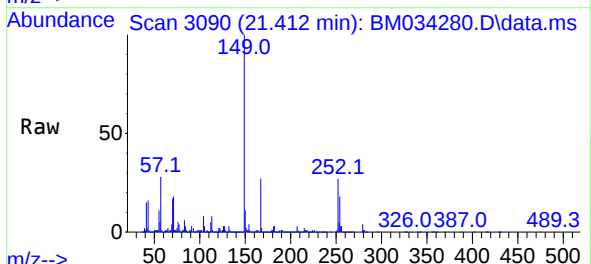
Tgt Ion:228 Resp: 253198
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 15.8 23.6

Manual Integrations
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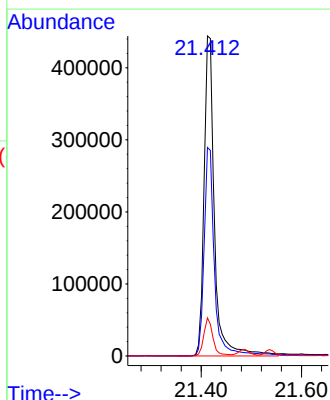
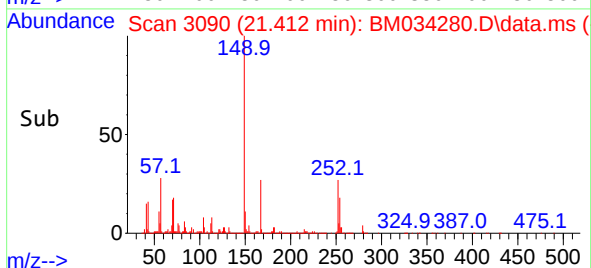
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

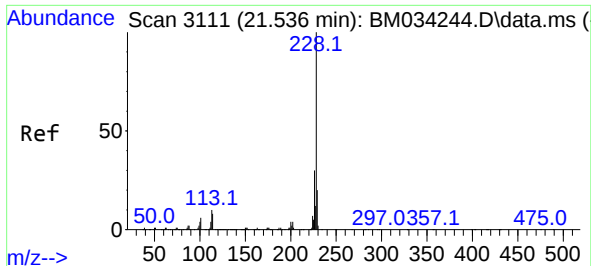


#82
3,3'-Dichlorobenzidine
Concen: 32.805 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



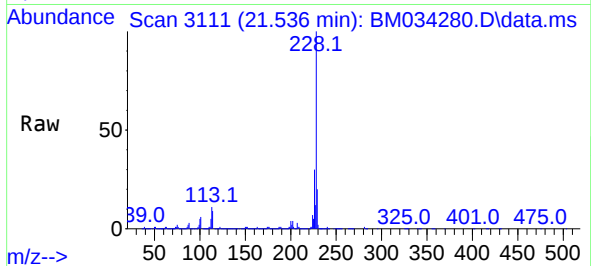
Tgt Ion:252 Resp: 642582
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 11.9 8.6 12.8





#83
Chrysene
Concen: 42.534 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

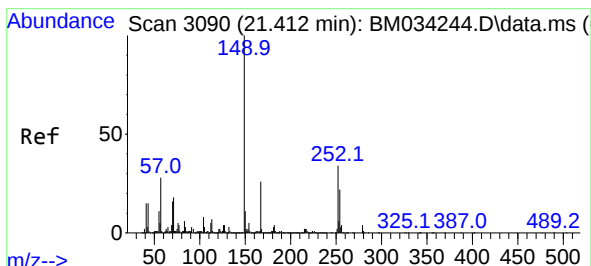
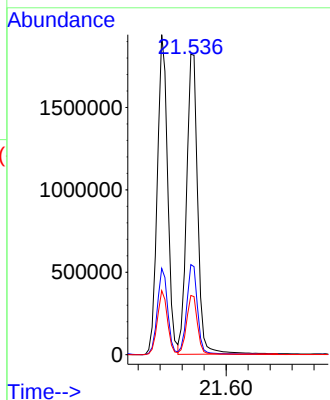
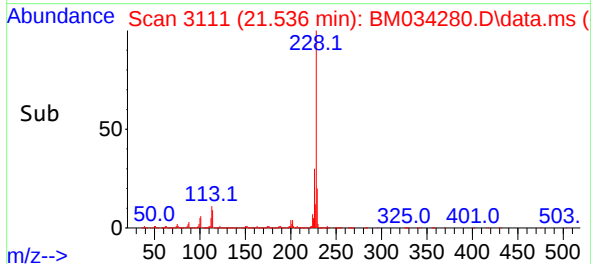
Instrument :
BNA_M
ClientSampleId :
PB143392BS



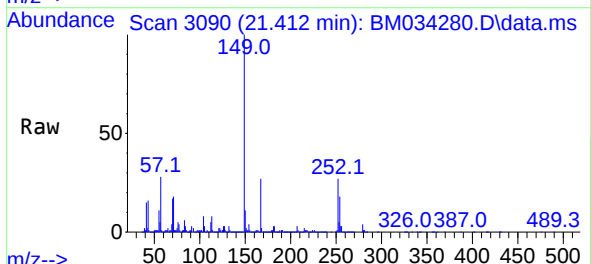
Tgt Ion:228 Resp: 2547280
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.7 15.6 23.4

Manual Integrations
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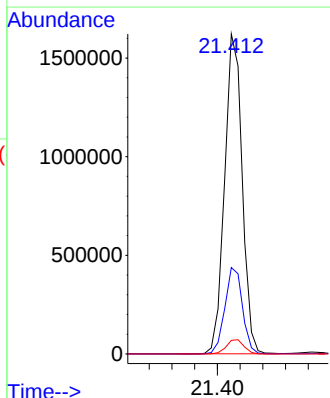
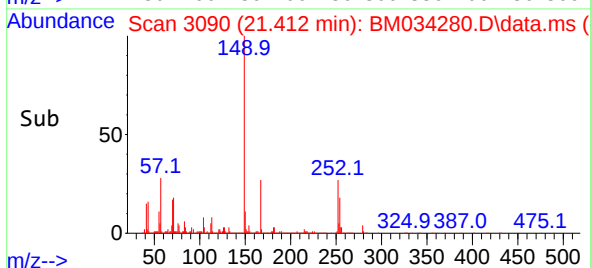
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

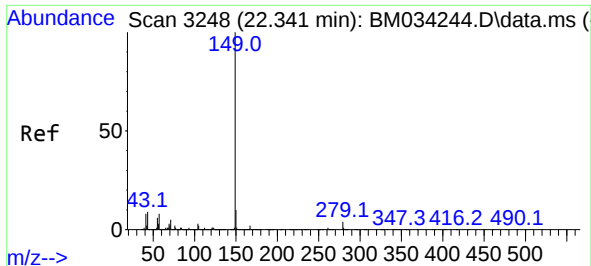


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.580 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



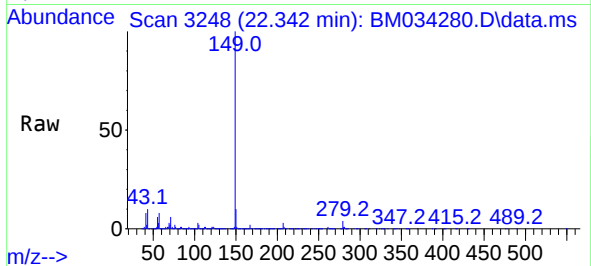
Tgt Ion:149 Resp: 1740849
Ion Ratio Lower Upper
149 100
167 27.0 21.2 31.8
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.542 ng
RT: 22.342 min Scan# 3020439
Delta R.T. 0.000 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

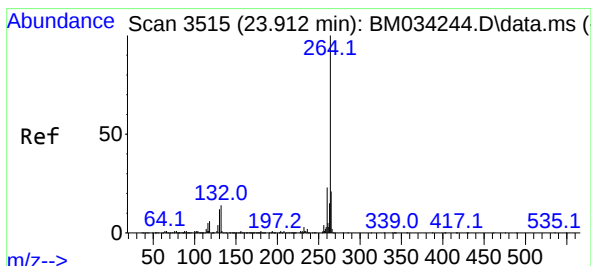
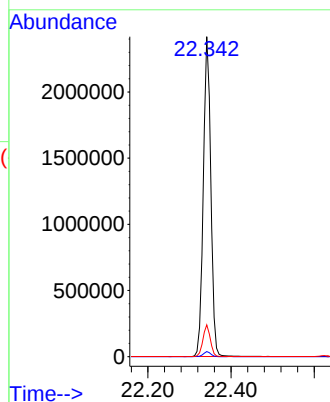
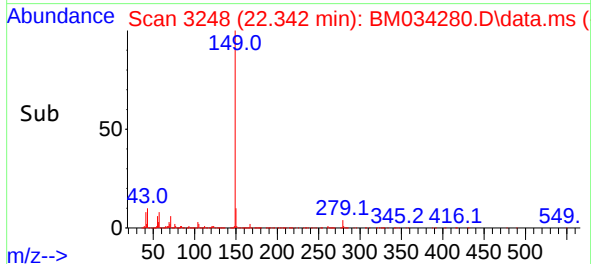
Instrument :
BNA_M
ClientSampleId :
PB143392BS



Tgt Ion:149 Resp: 3020439
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 7.8 11.8

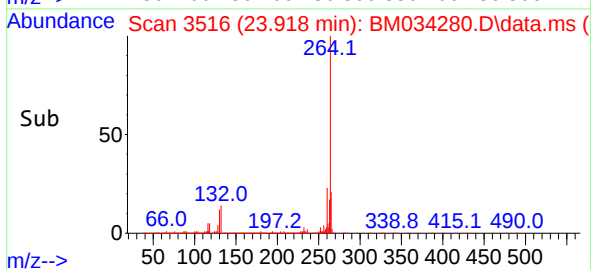
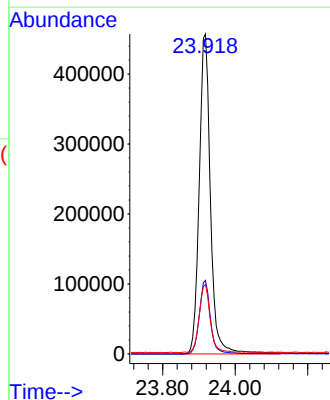
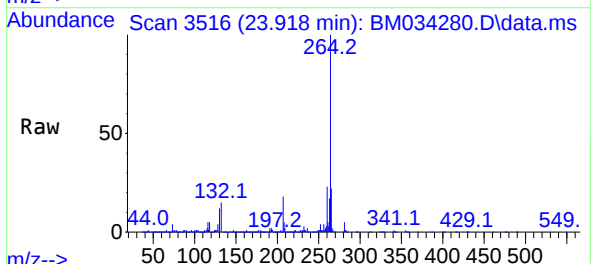
Manual Integrations
APPROVED

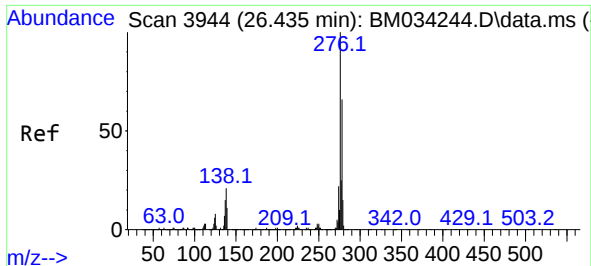
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Tgt Ion:264 Resp: 984088
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.7 17.6 26.4





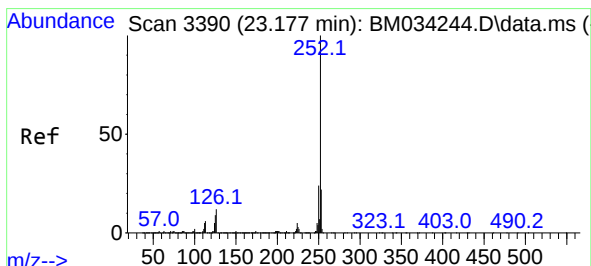
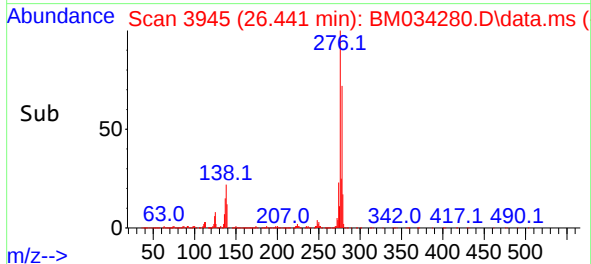
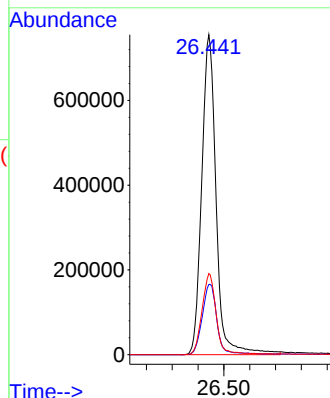
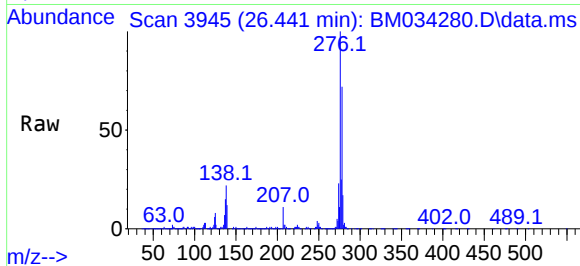
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.017 ng
RT: 26.441 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

Instrument :
BNA_M
ClientSampleId :
PB143392BS

Tgt Ion:276 Resp: 291312
Ion Ratio Lower Upper
276 100
138 21.9 16.6 25.0
277 24.8 19.8 29.6

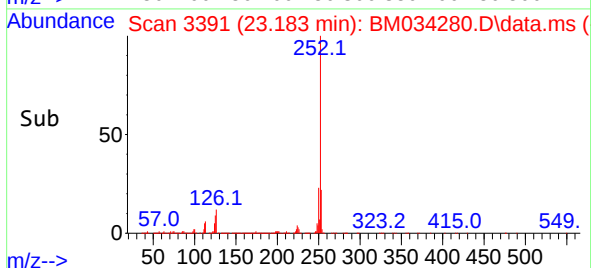
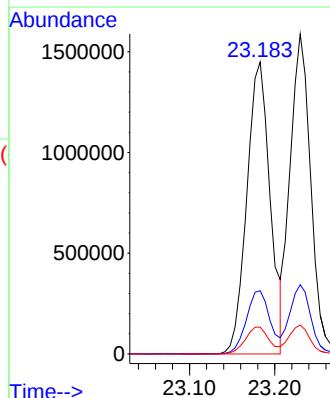
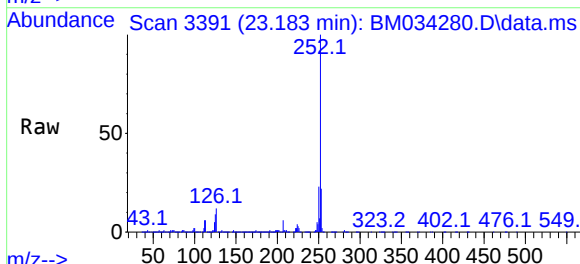
Manual Integrations
APPROVED

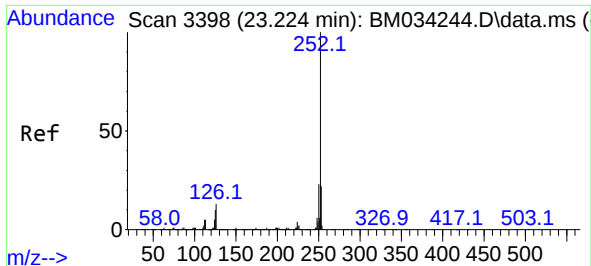
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#88
Benzo(b)fluoranthene
Concen: 46.818 ng
RT: 23.183 min Scan# 3391
Delta R.T. 0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

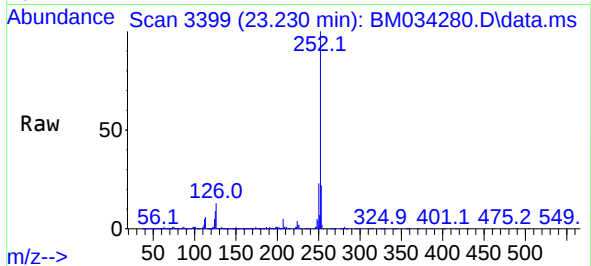
Tgt Ion:252 Resp: 2755068
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.2 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 43.976 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49

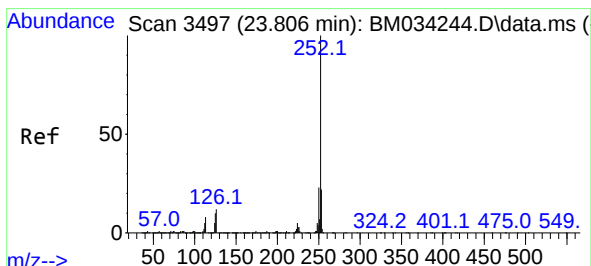
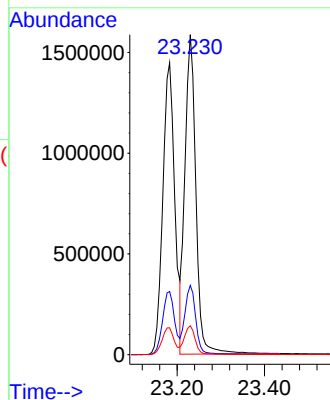
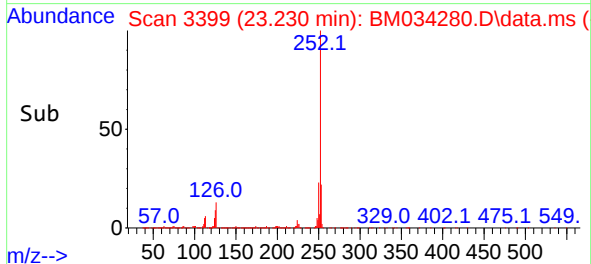
Instrument :
BNA_M
ClientSampleId :
PB143392BS



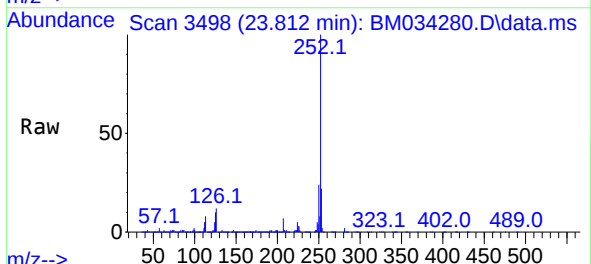
Tgt Ion:252 Resp: 274135
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations
APPROVED

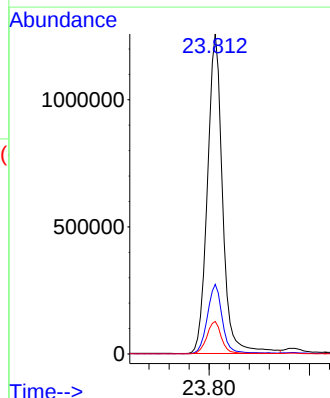
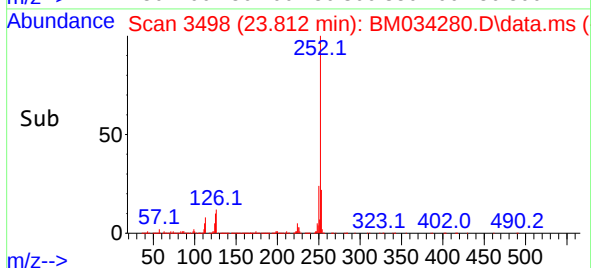
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

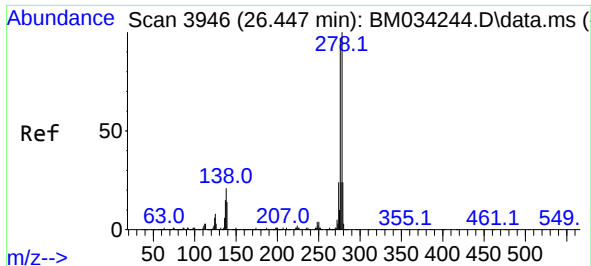


#90
Benzo(a)pyrene
Concen: 52.930 ng
RT: 23.812 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BM034280.D
Acq: 18 Mar 2022 16:49



Tgt Ion:252 Resp: 2640505
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.2 7.8 11.6





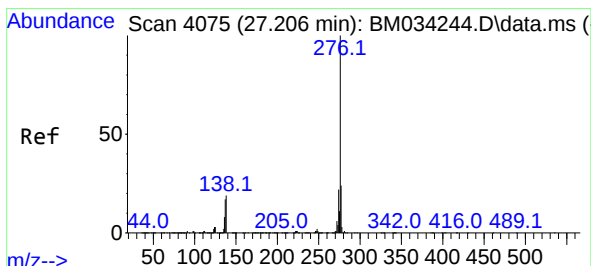
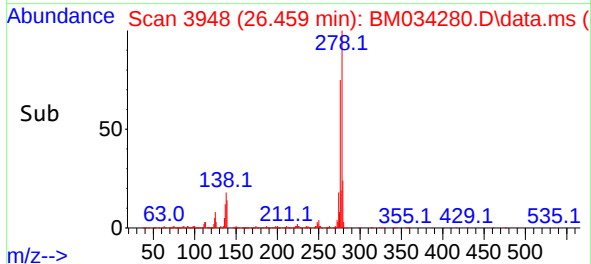
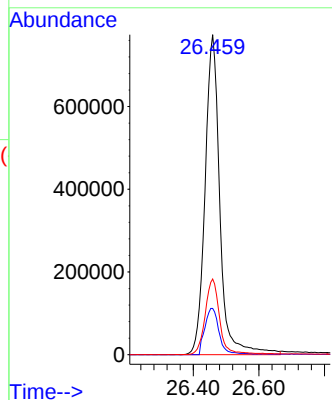
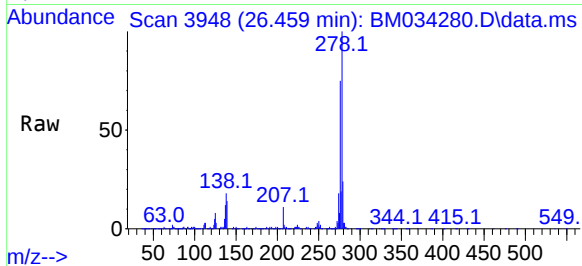
#91
 Dibenzo(a,h)anthracene
 Concen: 47.412 ng
 RT: 26.459 min Scan# 3946
 Delta R.T. 0.012 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BS

Tgt Ion:278 Resp: 243366
 Ion Ratio Lower Upper
 278 100
 139 14.5 11.2 16.8
 279 23.6 19.2 28.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#92
 Benzo(g,h,i)perylene
 Concen: 46.053 ng
 RT: 27.218 min Scan# 4077
 Delta R.T. 0.012 min
 Lab File: BM034280.D
 Acq: 18 Mar 2022 16:49

Tgt Ion:276 Resp: 2446775
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.4
 138 19.2 15.6 23.4

