

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035188.D
 Acq On : 23 May 2022 11:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:15:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	169797	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	693229	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	472776	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1036417	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1058409	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	978291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	756756	78.628	ng	0.00
7) Phenol-d6	7.075	99	1051303	84.614	ng	0.00
23) Nitrobenzene-d5	9.063	82	1067950	83.192	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	541483	105.288	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2746102	84.320	ng	0.00
79) Terphenyl-d14	19.915	244	4643057	84.938	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	137733	35.368	ng	96
3) Pyridine	3.781	79	397285	36.616	ng	94
4) n-Nitrosodimethylamine	3.693	42	196622	36.754	ng	89
6) Aniline	7.228	93	575068	40.294	ng	99
8) 2-Chlorophenol	7.469	128	441688	41.234	ng	95
9) Benzaldehyde	7.040	77	263837	32.627	ng	98
10) Phenol	7.105	94	504822	39.729	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	396844	41.485	ng	96
12) 1,3-Dichlorobenzene	7.793	146	494784	40.777	ng	97
13) 1,4-Dichlorobenzene	7.940	146	504665	40.639	ng	99
14) 1,2-Dichlorobenzene	8.257	146	496607	42.005	ng	97
15) Benzyl Alcohol	8.146	79	408373	43.981	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	542257	34.978	ng	96
17) 2-Methylphenol	8.352	107	367187	42.556	ng	97
18) Hexachloroethane	8.987	117	177455	38.933	ng	92
19) n-Nitroso-di-n-propyla...	8.716	70	347537	42.727	ng	95
20) 3+4-Methylphenols	8.681	107	513800	43.521	ng	97
22) Acetophenone	8.728	105	695468	41.424	ng	# 96
24) Nitrobenzene	9.104	77	487073	37.719	ng	100
25) Isophorone	9.640	82	872823	40.666	ng	98
26) 2-Nitrophenol	9.816	139	264737	46.982	ng	97
27) 2,4-Dimethylphenol	9.887	122	364971	42.003	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	559928	45.331	ng	100
29) 2,4-Dichlorophenol	10.357	162	456119	44.523	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	517615	44.638	ng	98
31) Naphthalene	10.757	128	1409698	39.420	ng	100
32) Benzoic acid	10.046	122	345611	49.578	ng	97
33) 4-Chloroaniline	10.863	127	591919	41.148	ng	98
34) Hexachlorobutadiene	11.045	225	336144	46.950	ng	98
35) Caprolactam	11.669	113	147989	50.015	ng	88
36) 4-Chloro-3-methylphenol	11.998	107	481766	45.445	ng	99
37) 2-Methylnaphthalene	12.369	142	1019342	41.138	ng	99
38) 1-Methylnaphthalene	12.587	142	1008082	41.660	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	615344	45.710	ng	# 97
41) Hexachlorocyclopentadiene	12.722	237	317405	39.380	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	419390	46.020	ng	98

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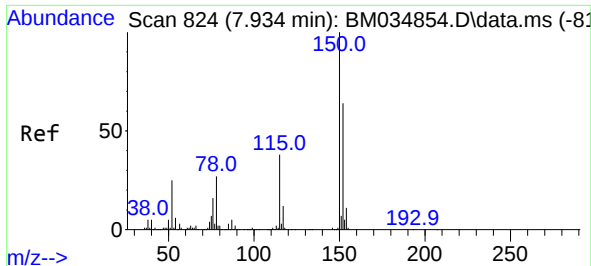
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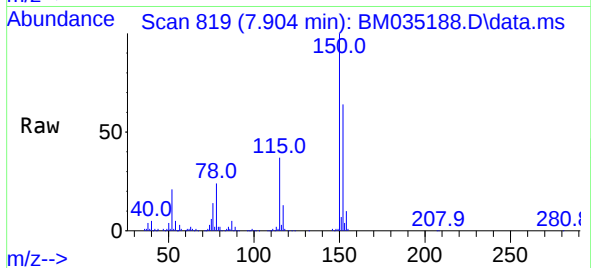
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	452595	44.724	ng	94
46) 1,1'-Biphenyl	13.375	154	1419648	39.858	ng	99
47) 2-Chloronaphthalene	13.422	162	1098593	39.578	ng	99
48) 2-Nitroaniline	13.622	65	322084	40.337	ng	94
49) Acenaphthylene	14.263	152	1703809	39.869	ng	100
50) Dimethylphthalate	14.004	163	1447041	41.053	ng	99
51) 2,6-Dinitrotoluene	14.116	165	308283	42.958	ng	90
52) Acenaphthene	14.604	154	1163167m	40.173	ng	
53) 3-Nitroaniline	14.445	138	315047	40.917	ng	97
54) 2,4-Dinitrophenol	14.657	184	205469	48.676	ng	# 85
55) Dibenzofuran	14.939	168	1711797	41.413	ng	98
56) 4-Nitrophenol	14.763	139	263428	41.887	ng	94
57) 2,4-Dinitrotoluene	14.910	165	431570	44.865	ng	91
58) Fluorene	15.592	166	1396629	40.677	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	414596	48.191	ng	# 89
60) Diethylphthalate	15.369	149	1480188	41.230	ng	98
61) 4-Chlorophenyl-phenyle...	15.586	204	750565	45.677	ng	92
62) 4-Nitroaniline	15.610	138	338974	42.516	ng	99
63) Azobenzene	15.875	77	1252078	38.239	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	297547	48.026	ng	90
66) n-Nitrosodiphenylamine	15.798	169	1226355	39.043	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	470398	44.650	ng	95
68) Hexachlorobenzene	16.598	284	511508	43.005	ng	# 91
69) Atrazine	16.751	200	448401	42.522	ng	97
70) Pentachlorophenol	16.939	266	340039	45.628	ng	99
71) Phenanthrene	17.327	178	2204255	38.161	ng	99
72) Anthracene	17.422	178	2186405	39.201	ng	100
73) Carbazole	17.692	167	2150376	42.215	ng	98
74) Di-n-butylphthalate	18.263	149	2580792	39.819	ng	99
75) Fluoranthene	19.345	202	2659372	41.928	ng	98
77) Benzidine	19.527	184	1061413	32.827	ng	99
78) Pyrene	19.710	202	2731179	39.021	ng	100
80) Butylbenzylphthalate	20.610	149	1217877	39.641	ng	92
81) Benzo(a)anthracene	21.457	228	2742370	38.830	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	703962	34.199	ng	99
83) Chrysene	21.509	228	2625749	38.924	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	1752545	37.097	ng	# 97
85) Di-n-octyl phthalate	22.309	149	2913041	37.404	ng	97
87) Indeno(1,2,3-cd)pyrene	26.333	276	2538860	34.134	ng	97
88) Benzo(b)fluoranthene	23.133	252	2463878	40.043	ng	99
89) Benzo(k)fluoranthene	23.186	252	2522924	40.505	ng	98
90) Benzo(a)pyrene	23.751	252	2052828	40.158	ng	98
91) Dibenzo(a,h)anthracene	26.350	278	2110678	33.830	ng	97
92) Benzo(g,h,i)perylene	27.091	276	1998000	33.328	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

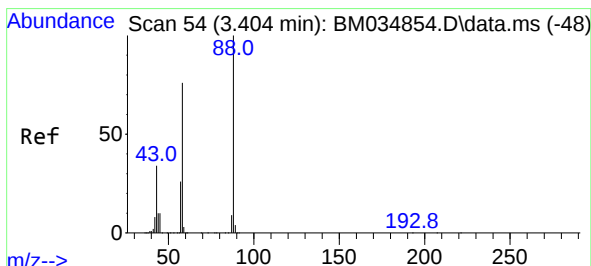
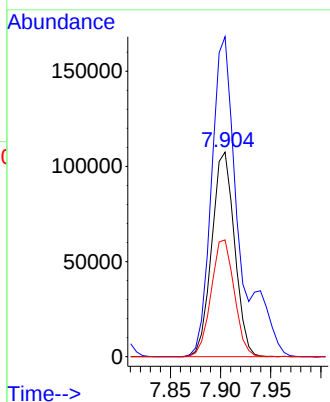
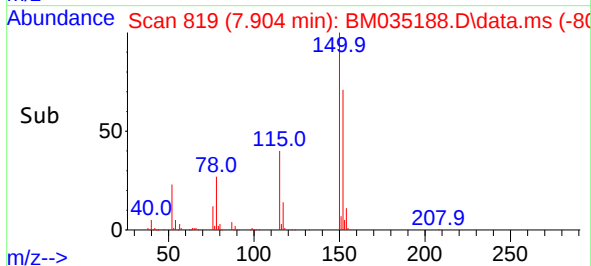
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 16979
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 57.1 47.9 71.9

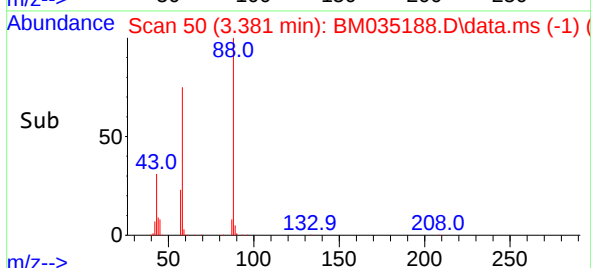
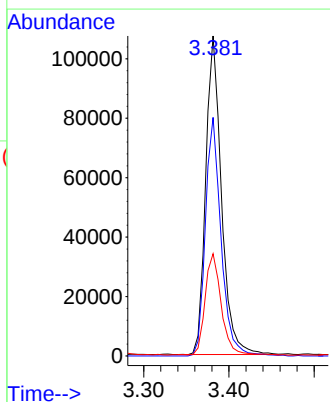
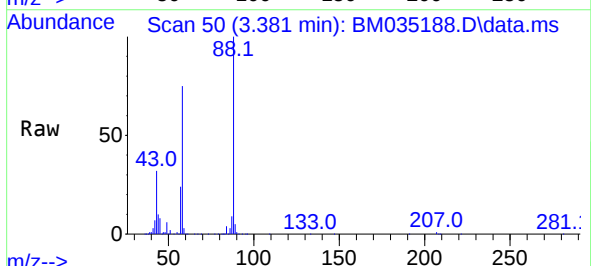
Manual Integrations
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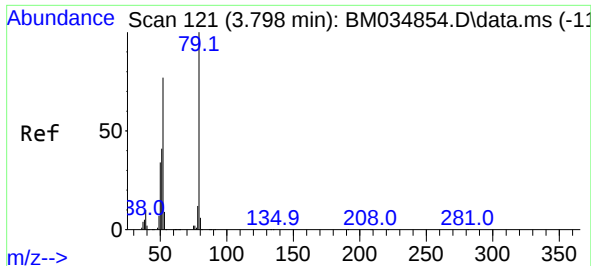
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#2
1,4-Dioxane
Concen: 35.368 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

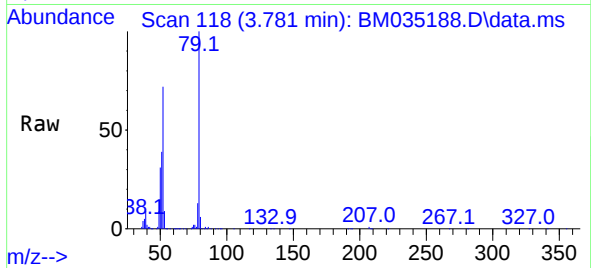
Tgt Ion: 88 Resp: 137733
Ion Ratio Lower Upper
88 100
58 74.6 62.3 93.5
43 32.7 28.7 43.1





#3
Pyridine
Concen: 36.616 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

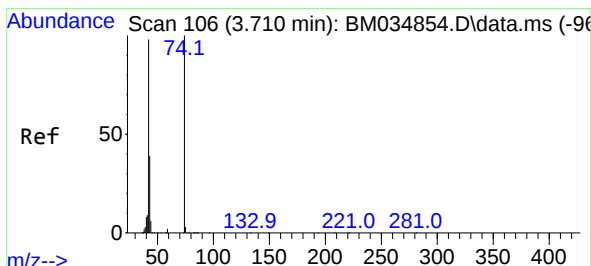
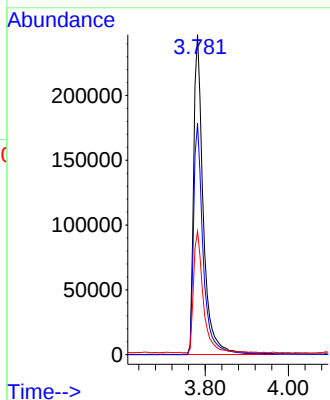
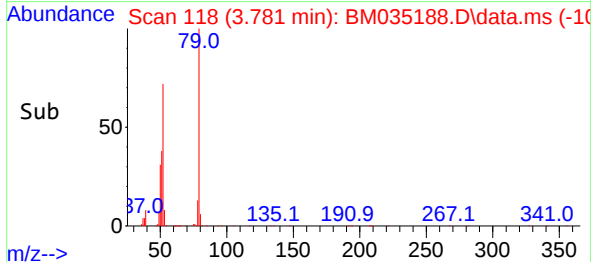
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 39728
Ion Ratio Lower Upper
79 100
52 72.2 61.9 92.9
51 38.6 33.5 50.3

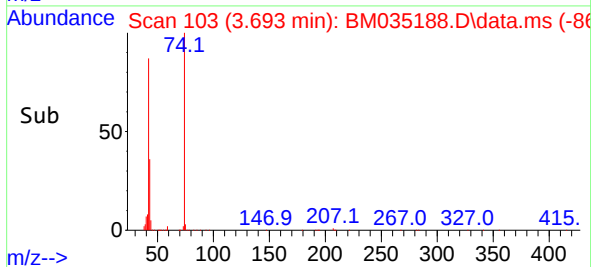
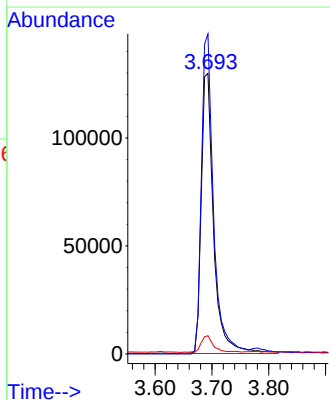
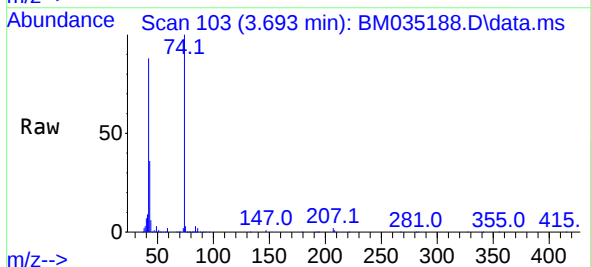
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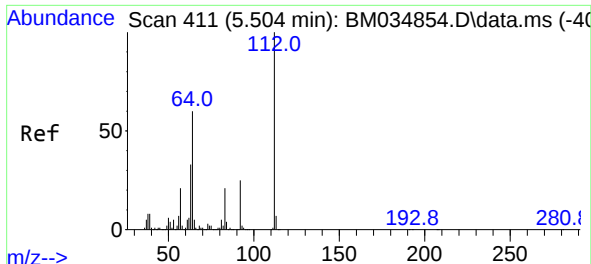
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#4
n-Nitrosodimethylamine
Concen: 36.754 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

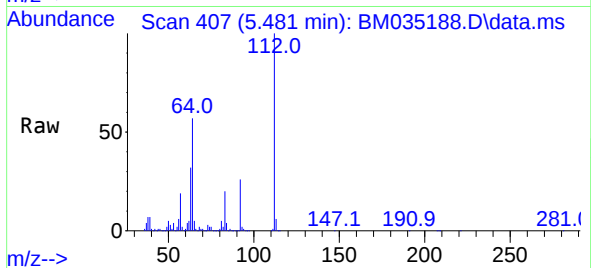
Tgt Ion: 42 Resp: 196622
Ion Ratio Lower Upper
42 100
74 114.1 81.6 122.4
44 6.5 5.2 7.8





2-Fluorophenol
Concen: 78.628 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

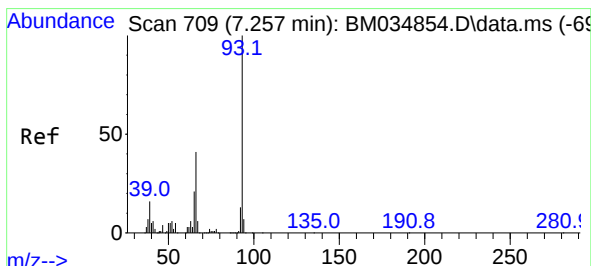
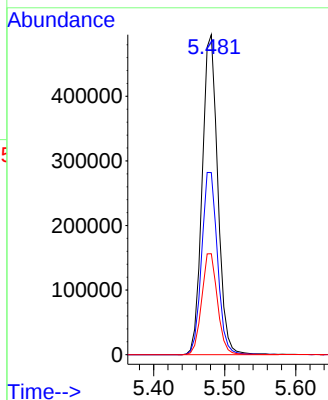
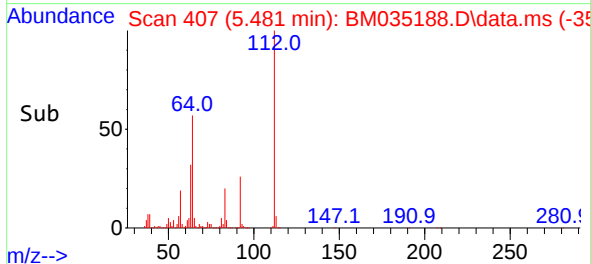
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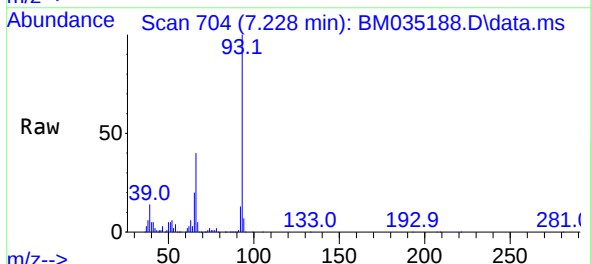
Tgt Ion: 112 Resp: 756750
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 31.6 26.6 40.0

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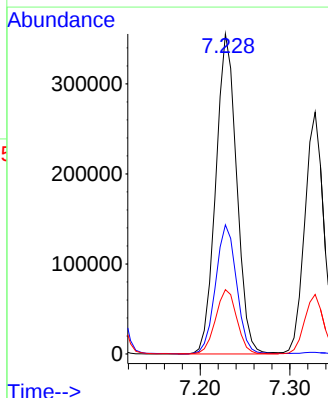
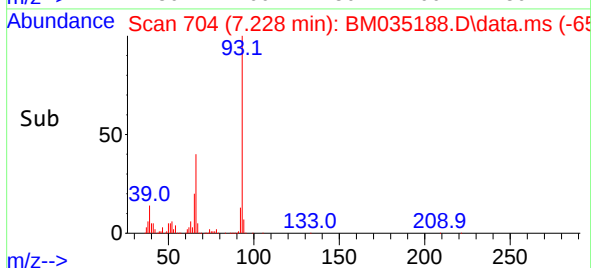
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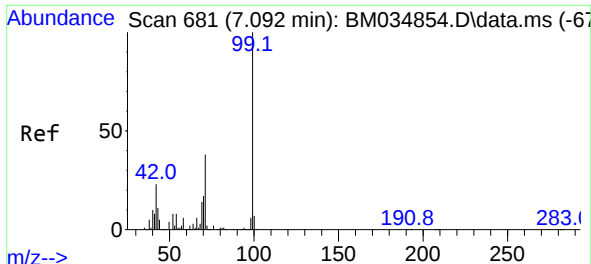


Aniline
Concen: 40.294 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



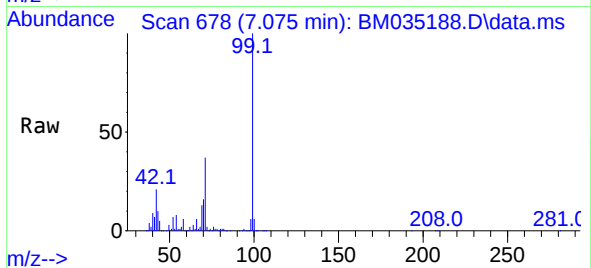
Tgt Ion: 93 Resp: 575068
Ion Ratio Lower Upper
93 100
66 40.4 32.6 49.0
65 20.1 16.8 25.2





#7
Phenol-d6
Concen: 84.614 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

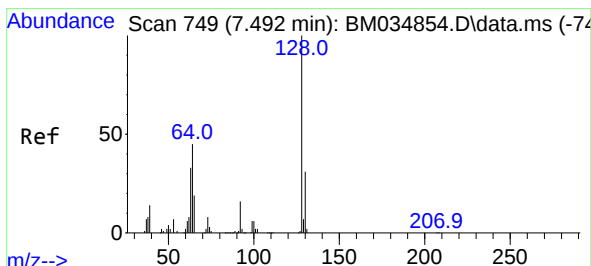
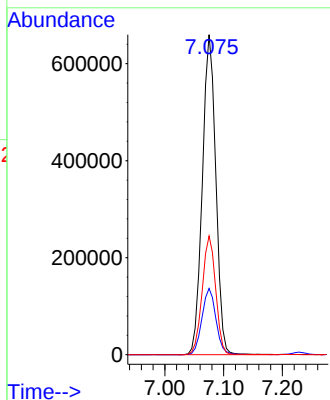
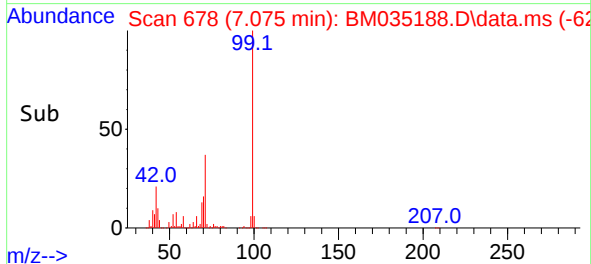
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 105130
Ion Ratio Lower Upper
99 100
42 20.7 18.8 28.2
71 37.1 30.2 45.2

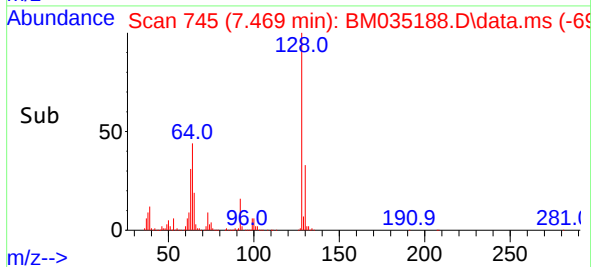
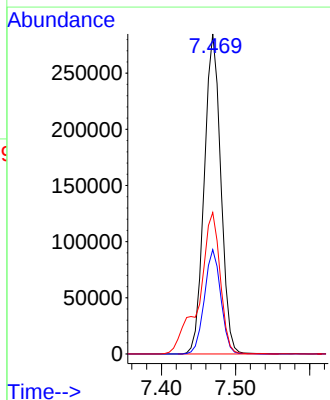
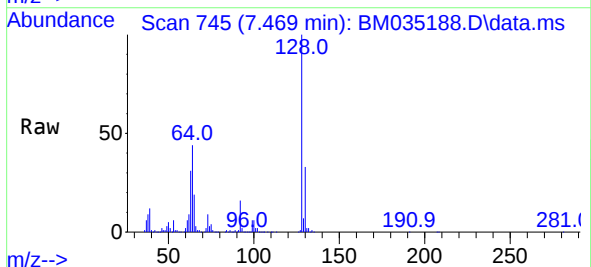
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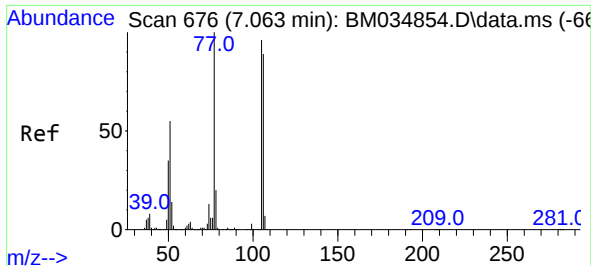
Reviewed By :Christian Giraldo 05/24/2022
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#8
2-Chlorophenol
Concen: 41.234 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:128 Resp: 441688
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.2 28.2 68.2





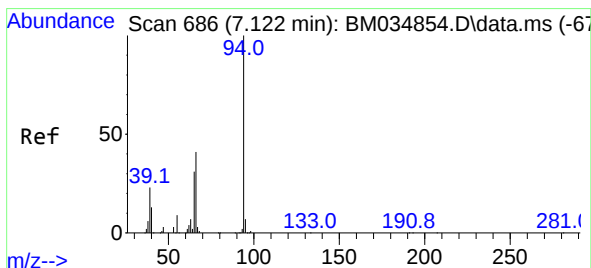
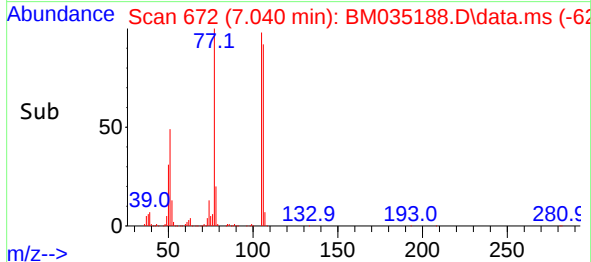
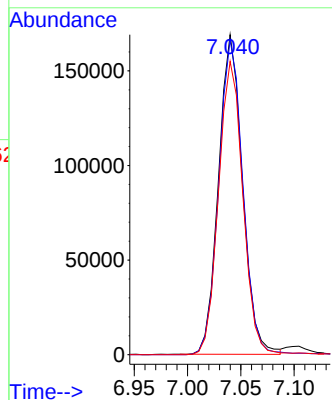
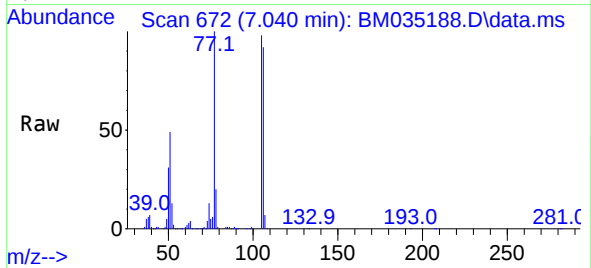
#9
Benzaldehyde
Concen: 32.627 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 26383
Ion Ratio Lower Upper
77 100
105 98.3 76.3 116.3
106 91.7 69.0 109.0

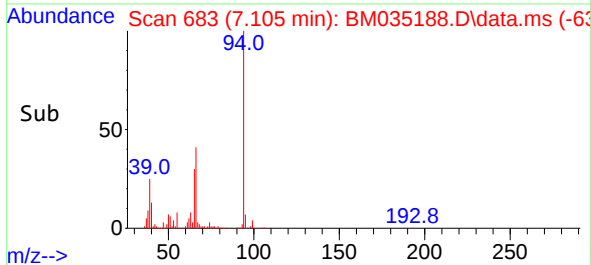
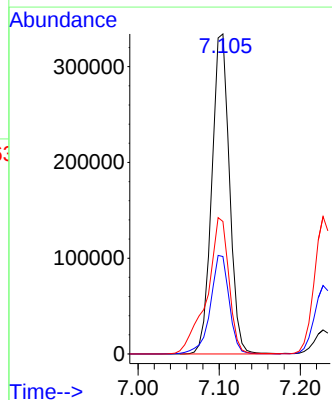
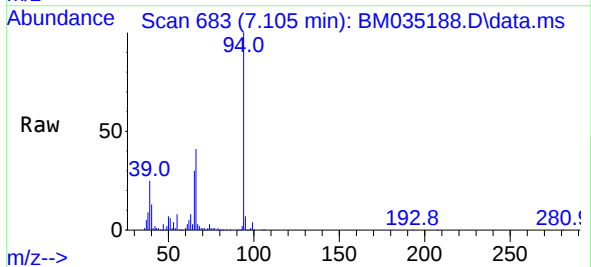
Manual Integrations
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#10
Phenol
Concen: 39.729 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

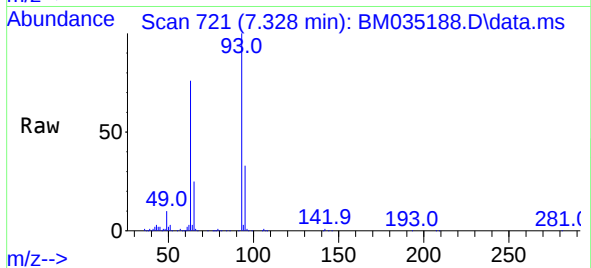
Tgt Ion: 94 Resp: 504822
Ion Ratio Lower Upper
94 100
65 30.5 11.4 51.4
66 41.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.485 ng
RT: 7.328 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

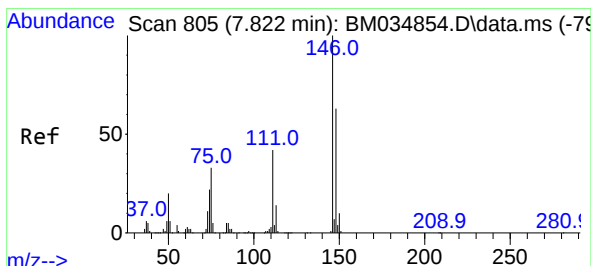
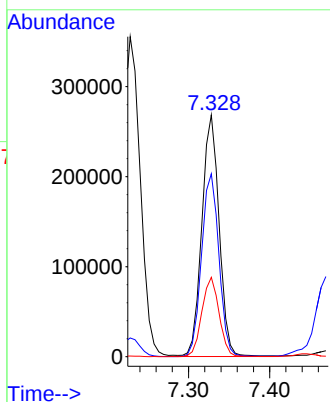
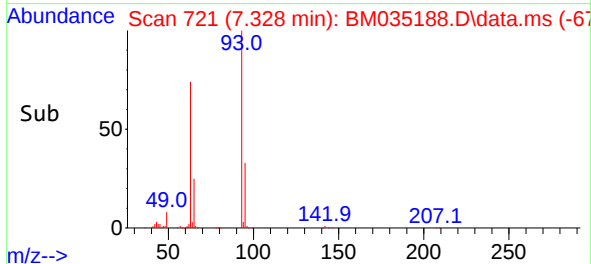
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



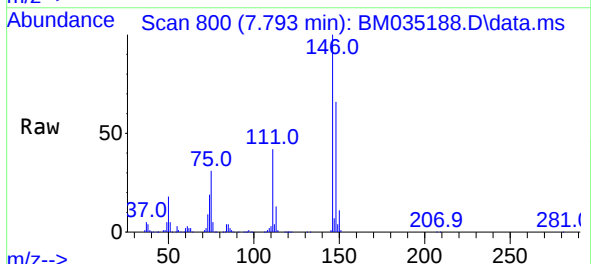
Tgt Ion: 93 Resp: 396844
Ion Ratio Lower Upper
93 100
63 75.6 60.6 100.6
95 32.8 13.2 53.2

Manual Integrations
APPROVED

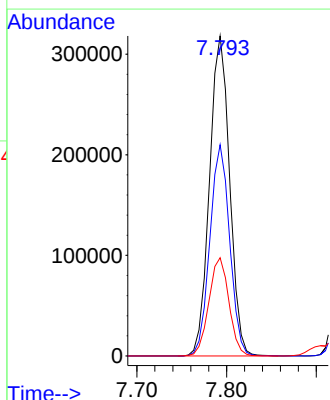
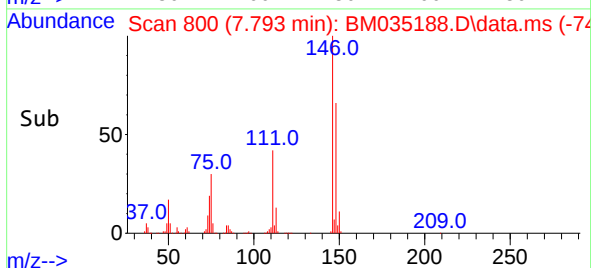
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

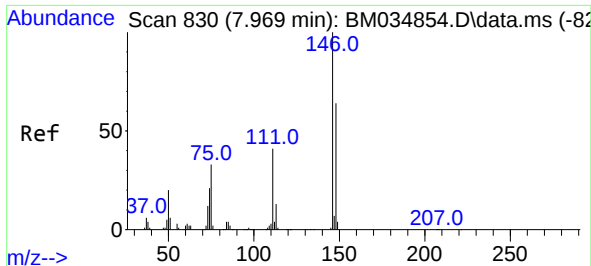


#12
1,3-Dichlorobenzene
Concen: 40.777 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:146 Resp: 494784
Ion Ratio Lower Upper
146 100
148 66.0 50.7 76.1
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 40.639 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

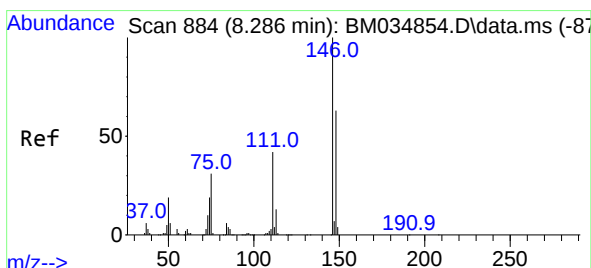
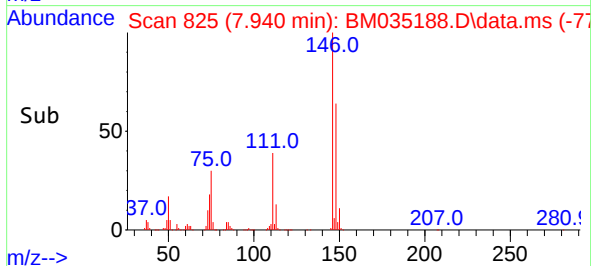
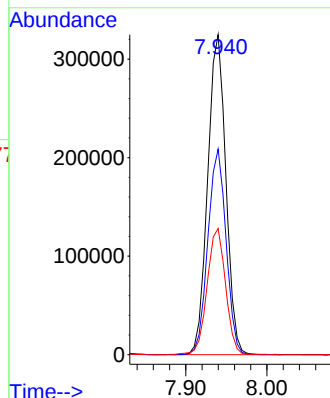
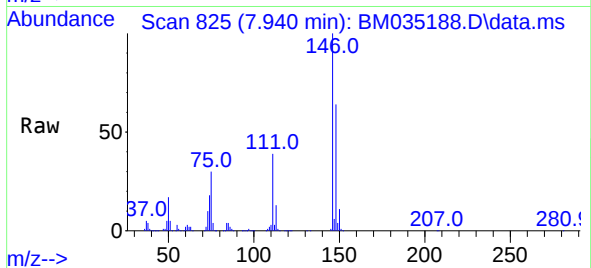
SSTDCCC040

Tgt Ion:146 Resp: 50466
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.4 32.5 48.7

Manual Integrations

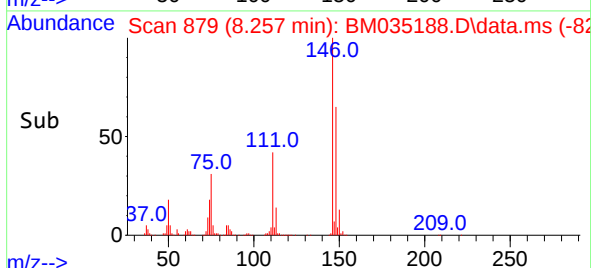
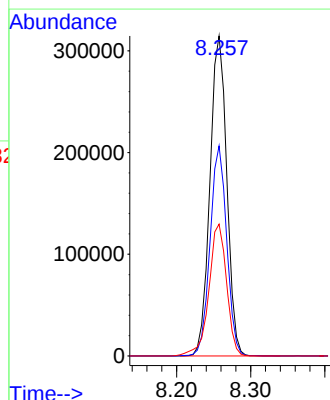
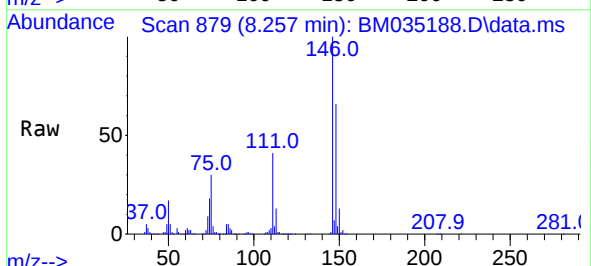
APPROVED

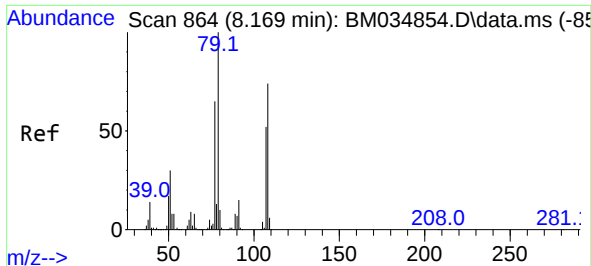
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#14
1,2-Dichlorobenzene
Concen: 42.005 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

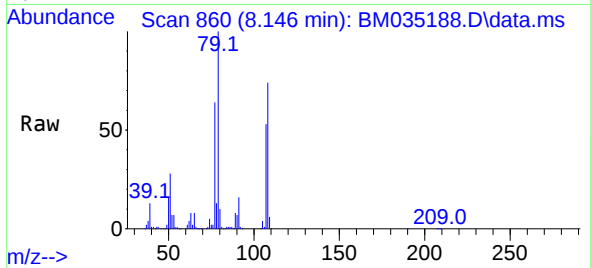
Tgt Ion:146 Resp: 496607
Ion Ratio Lower Upper
146 100
148 65.7 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.981 ng
RT: 8.146 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

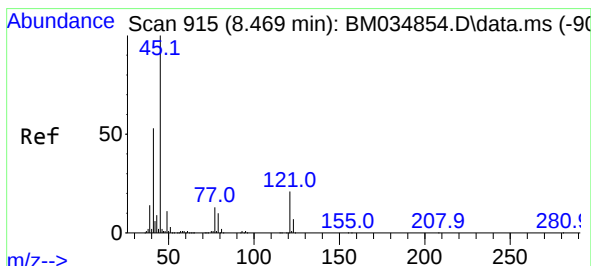
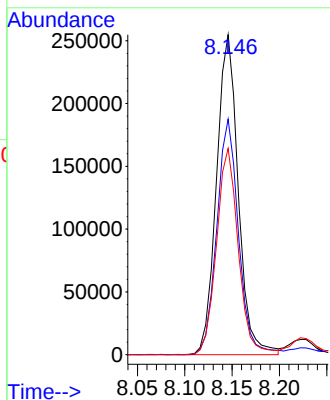
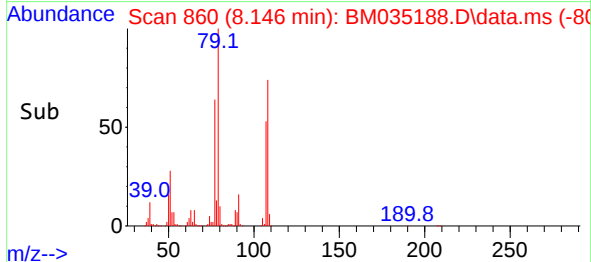
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



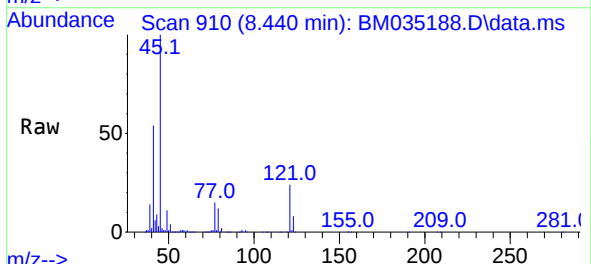
Tgt Ion: 79 Resp: 40837
Ion Ratio Lower Upper
79 100
108 73.6 59.0 88.4
77 64.5 52.2 78.4

Manual Integrations
APPROVED

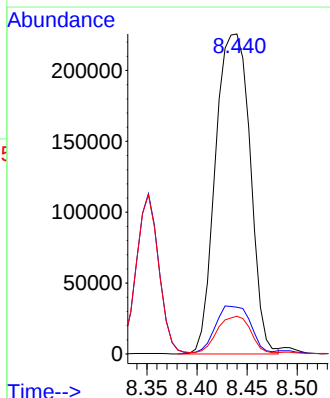
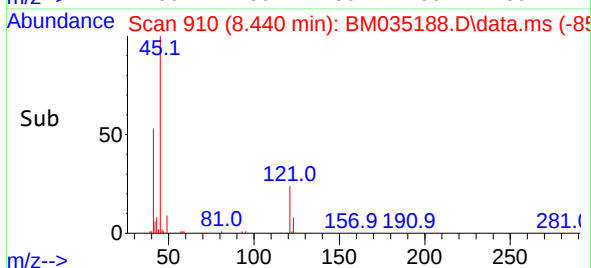
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

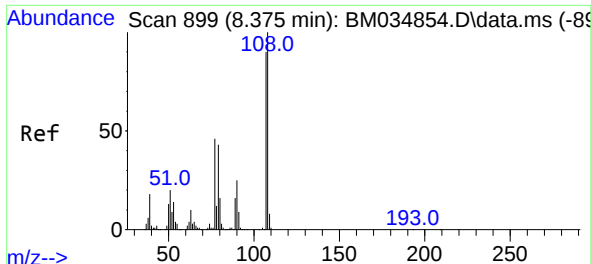


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.978 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



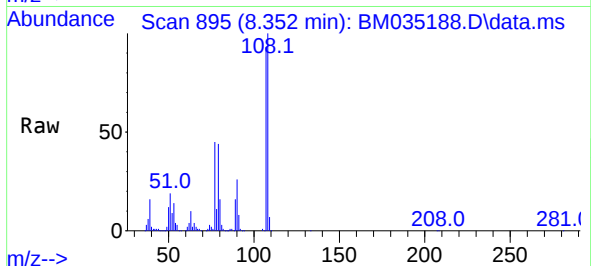
Tgt Ion: 45 Resp: 542257
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.8 0.0 30.5





#17
2-Methylphenol
Concen: 42.556 ng
RT: 8.352 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

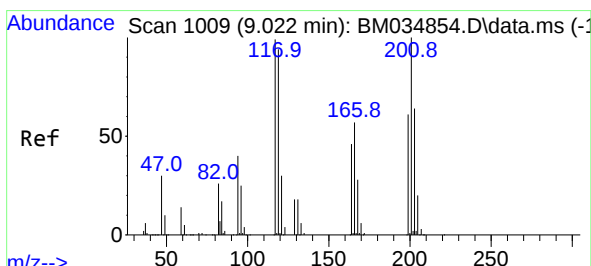
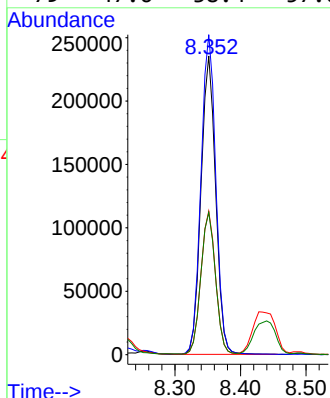
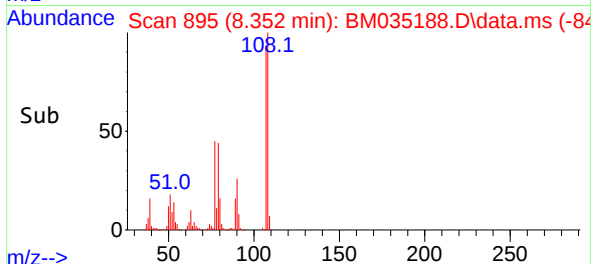
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 36718
Ion Ratio Lower Upper
107 100
108 107.1 88.7 133.1
77 48.1 40.6 60.8
79 47.6 38.4 57.6

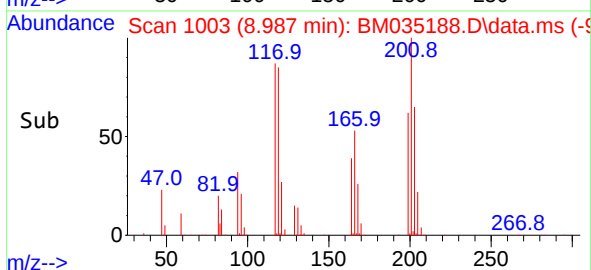
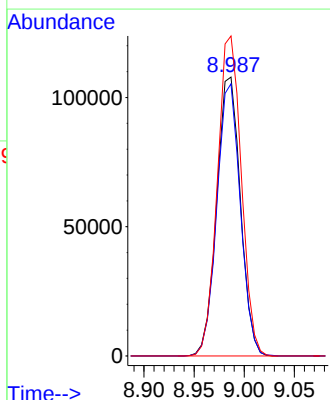
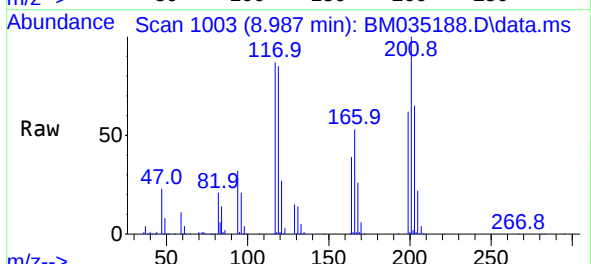
Manual Integrations
APPROVED

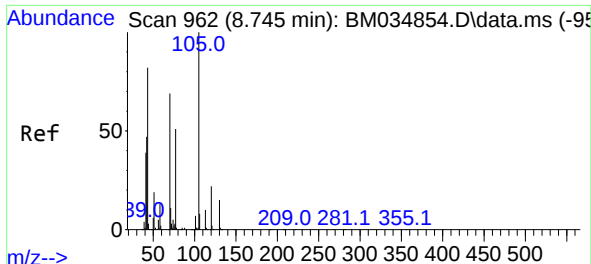
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#18
Hexachloroethane
Concen: 38.933 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:117 Resp: 177455
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
201 114.7 81.0 121.4





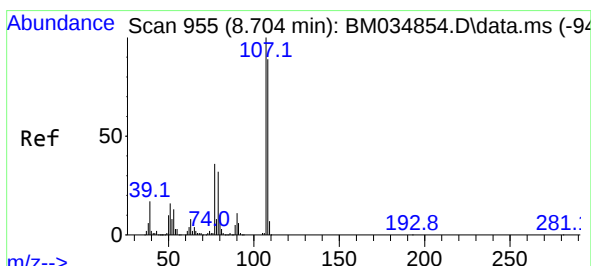
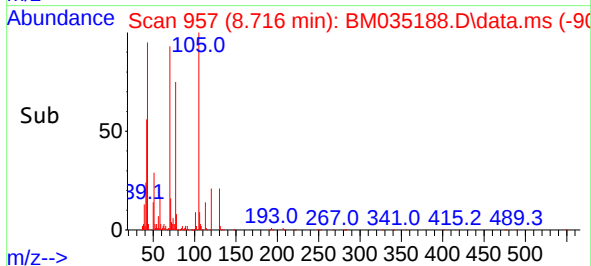
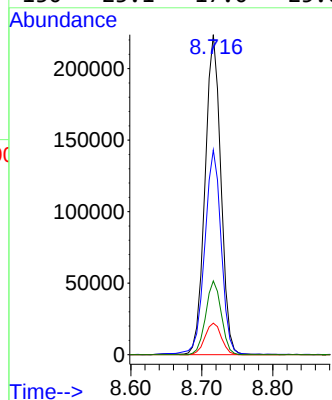
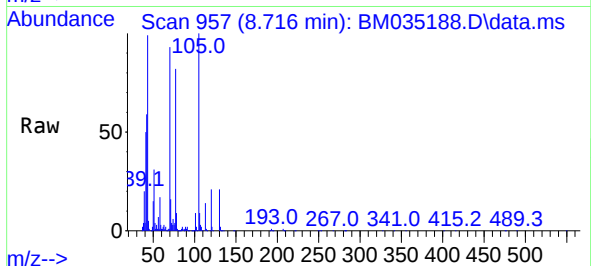
#19
n-Nitroso-di-n-propylamine
Concen: 42.727 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 34753
Ion Ratio Lower Upper
70 100
42 63.9 55.4 83.2
101 9.9 7.8 11.6
130 23.1 17.0 25.6

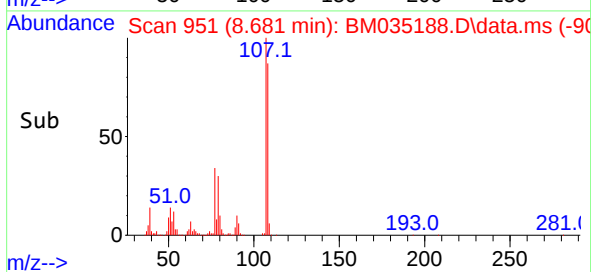
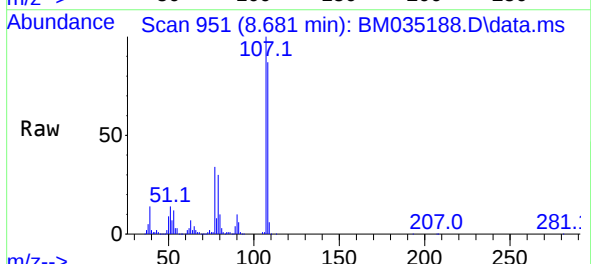
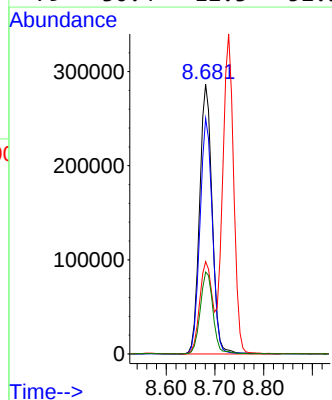
Manual Integrations
APPROVED

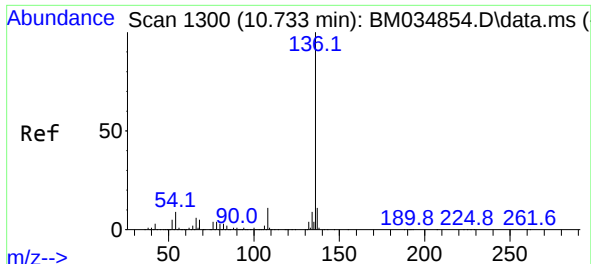
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#20
3+4-Methylphenols
Concen: 43.521 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

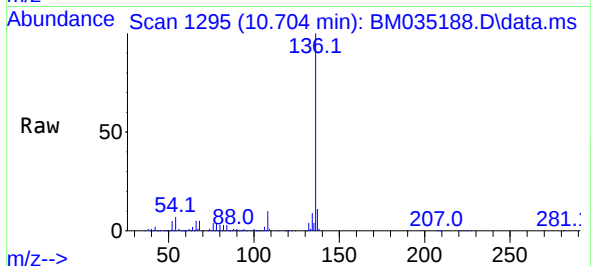
Tgt Ion:107 Resp: 513800
Ion Ratio Lower Upper
107 100
108 87.3 69.3 109.3
77 34.2 15.8 55.8
79 30.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

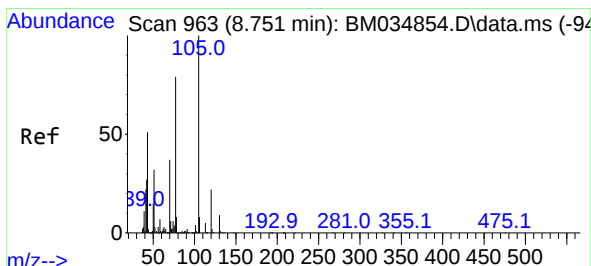
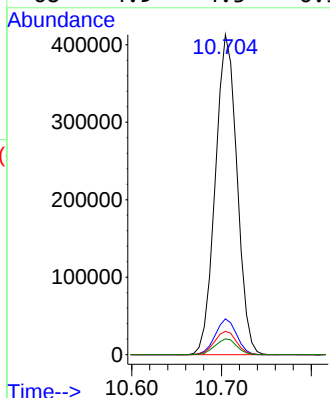
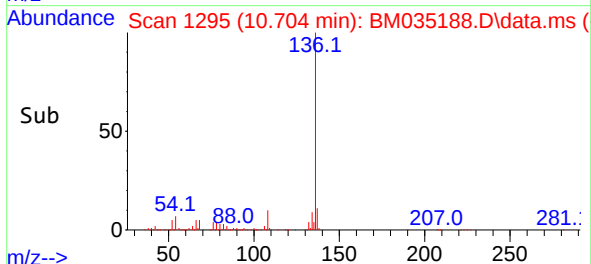
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



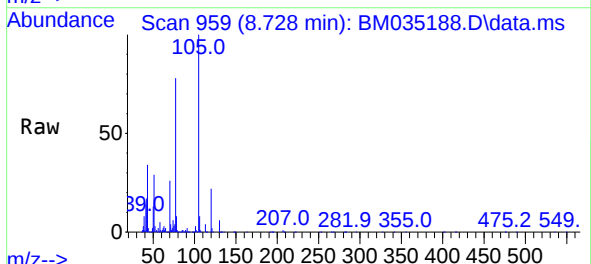
Tgt Ion:136 Resp: 693229
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.3 7.0 10.4
68 4.9 4.3 6.5

Manual Integrations
APPROVED

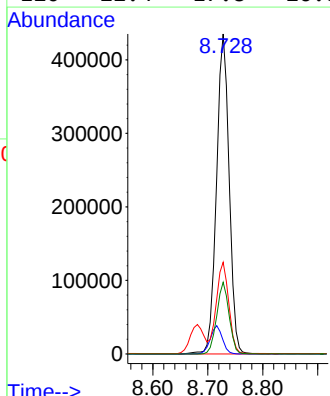
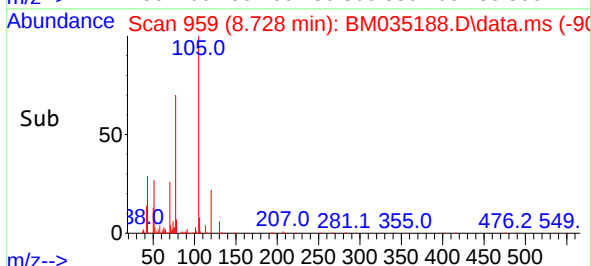
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

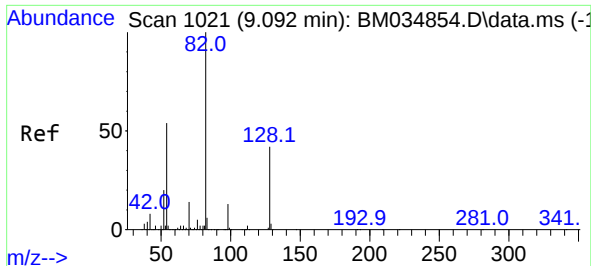


#22
Acetophenone
Concen: 41.424 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:105 Resp: 695468
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 28.6 25.6 38.4
120 22.4 17.8 26.8





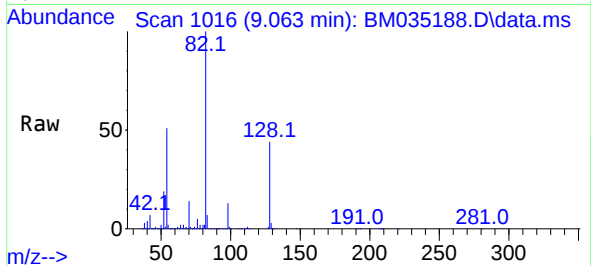
#23
Nitrobenzene-d5
Concen: 83.192 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

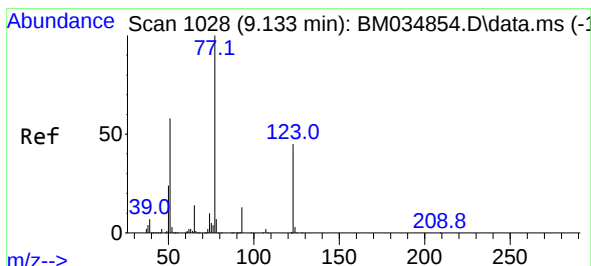
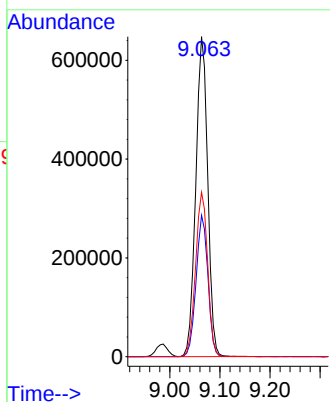
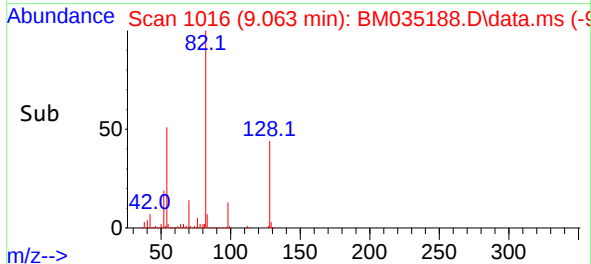


Tgt Ion: 82 Resp: 1067950
Ion Ratio Lower Upper
82 100
128 44.2 33.7 50.5
54 51.4 43.2 64.8

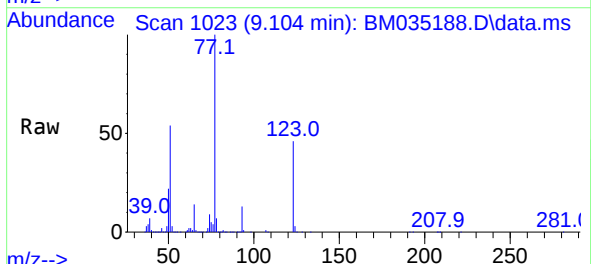
Manual Integrations

APPROVED

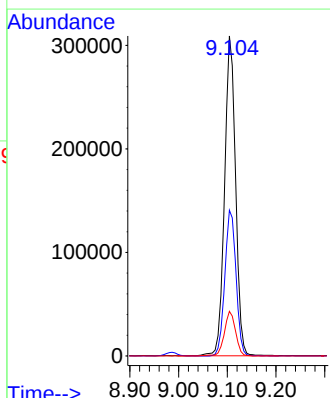
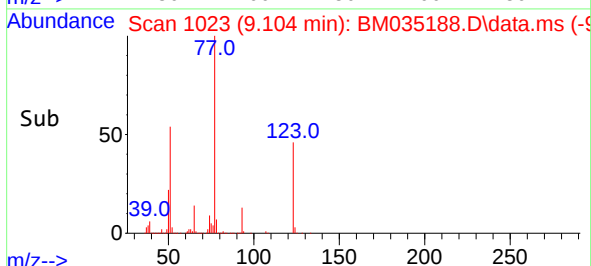
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

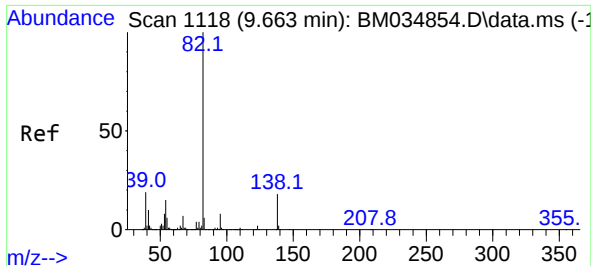


#24
Nitrobenzene
Concen: 37.719 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



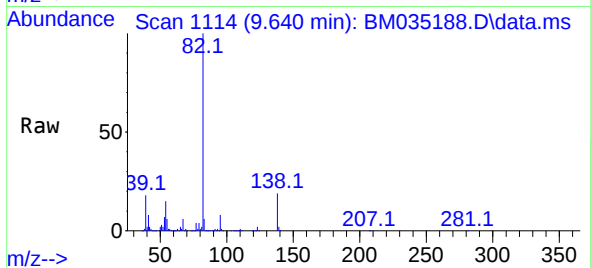
Tgt Ion: 77 Resp: 487073
Ion Ratio Lower Upper
77 100
123 45.5 36.2 54.4
65 14.0 11.4 17.0





#25
Isophorone
Concen: 40.666 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

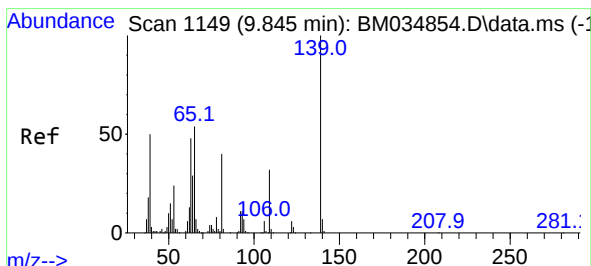
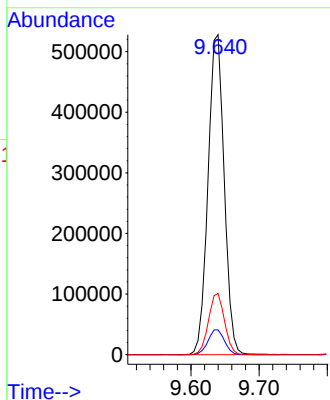
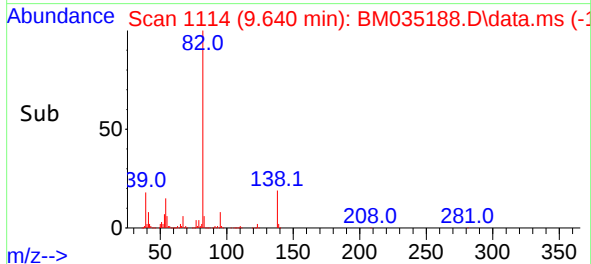
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 87282
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.1 14.2 21.4

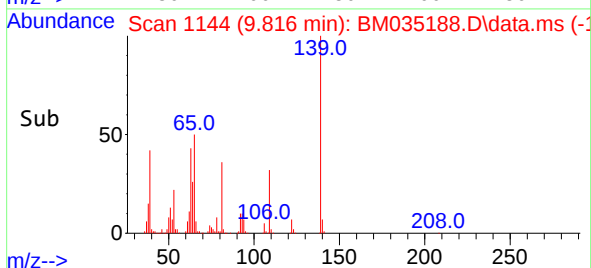
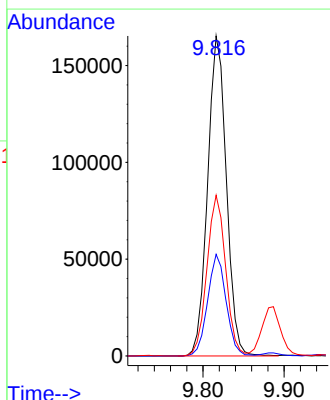
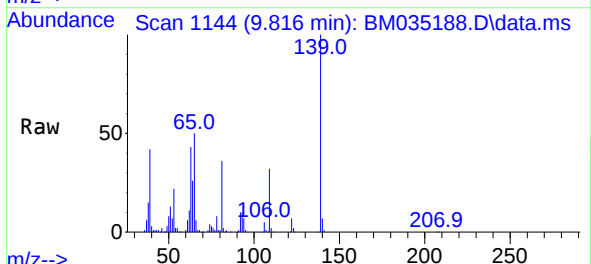
Manual Integrations
APPROVED

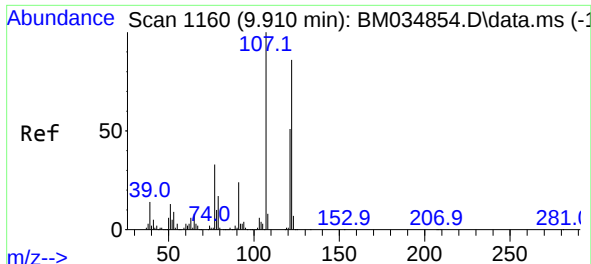
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 46.982 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:139 Resp: 264737
Ion Ratio Lower Upper
139 100
109 31.7 25.6 38.4
65 50.2 43.2 64.8





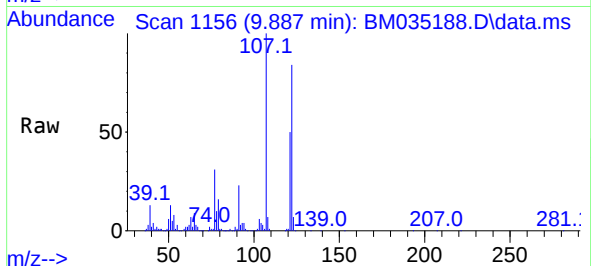
#27
2,4-Dimethylphenol
Concen: 42.003 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

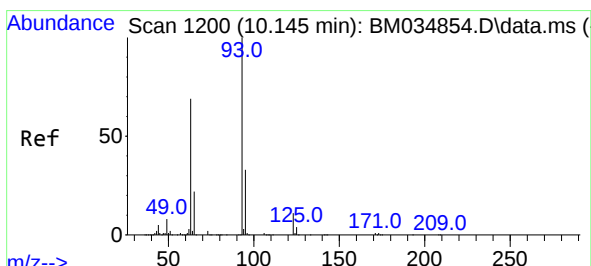
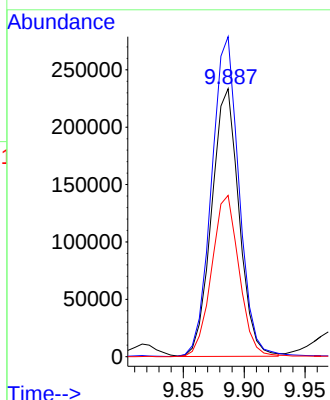
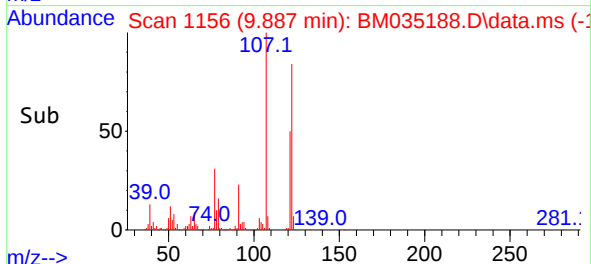


Tgt Ion:122 Resp: 36497
Ion Ratio Lower Upper
122 100
107 119.4 92.4 138.6
121 60.2 47.4 71.0

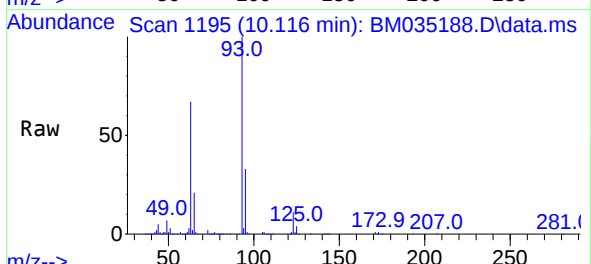
Manual Integrations

APPROVED

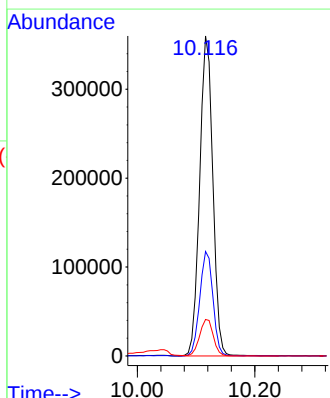
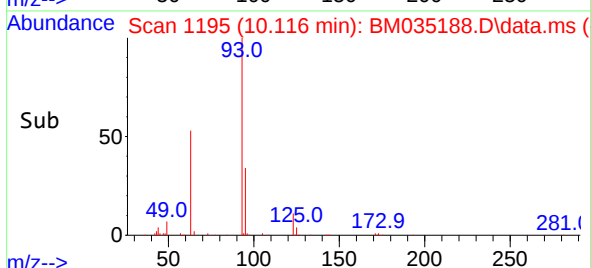
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

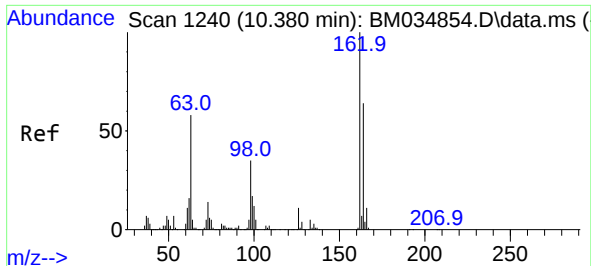


#28
bis(2-Chloroethoxy)methane
Concen: 45.331 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



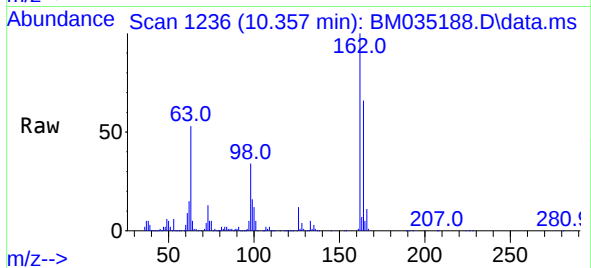
Tgt Ion: 93 Resp: 559928
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.523 ng
RT: 10.357 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

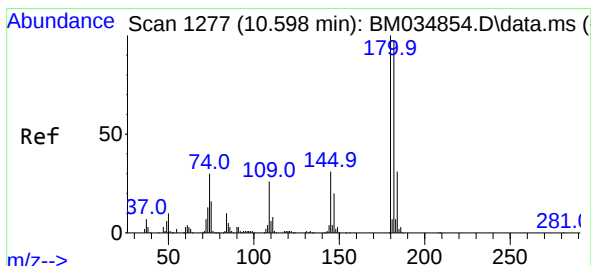
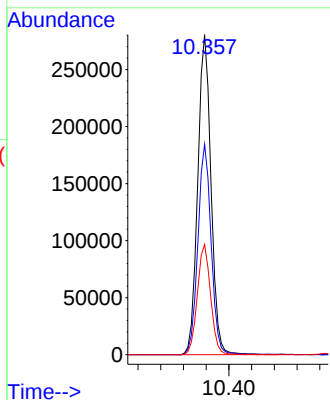
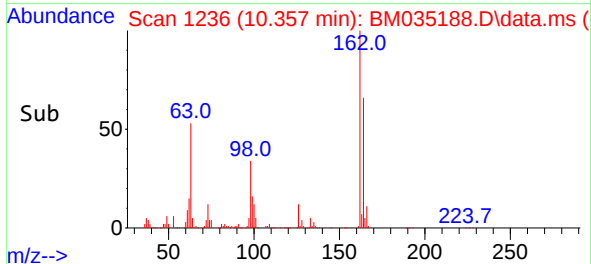
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



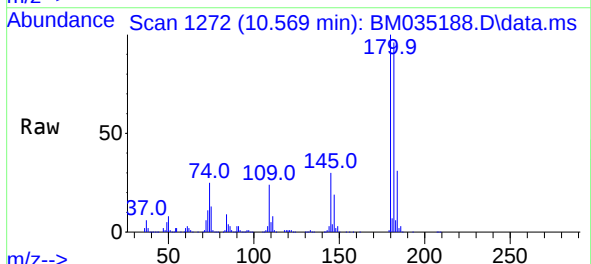
Tgt Ion:162 Resp: 456119
Ion Ratio Lower Upper
162 100
164 65.7 44.2 84.2
98 34.5 15.0 55.0

Manual Integrations
APPROVED

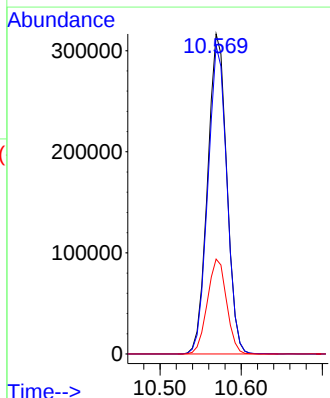
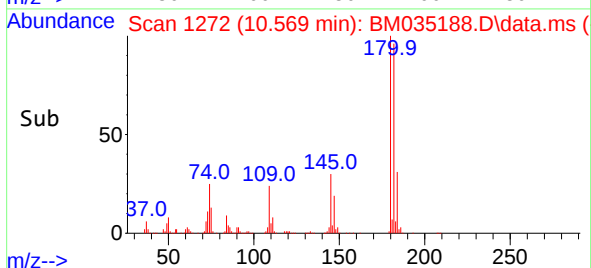
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

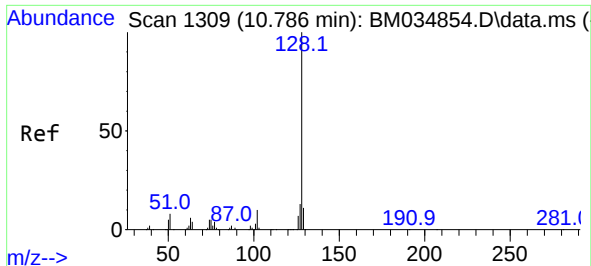


#30
1,2,4-Trichlorobenzene
Concen: 44.638 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:180 Resp: 517615
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.6 25.0 37.6





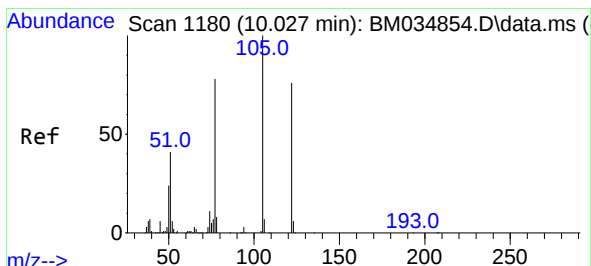
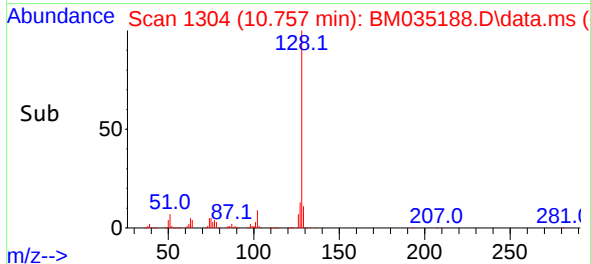
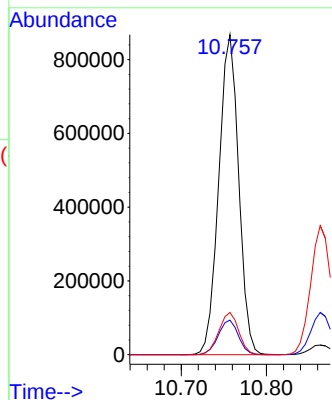
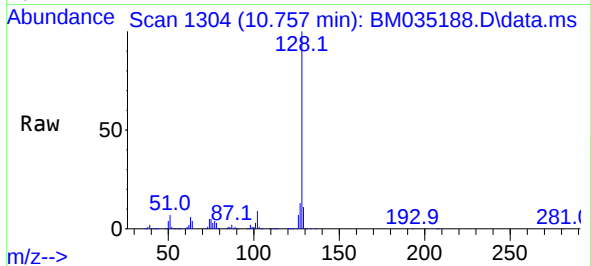
#31
Naphthalene
Concen: 39.420 ng
RT: 10.757 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1409698
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.6 16.0

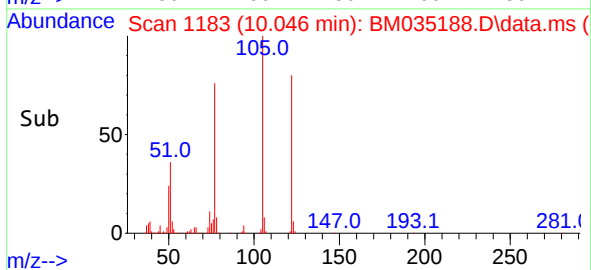
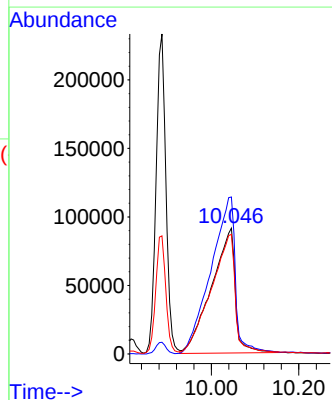
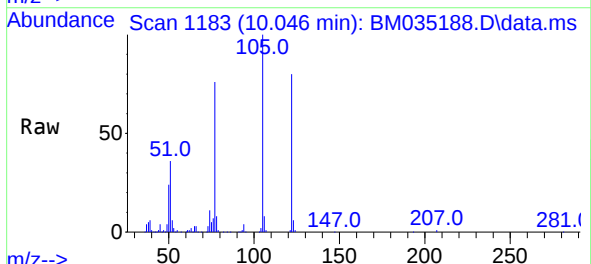
Manual Integrations
APPROVED

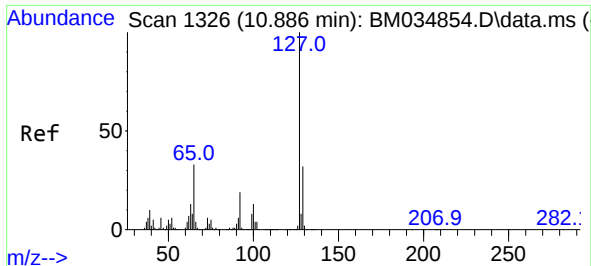
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#32
Benzoic acid
Concen: 49.578 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

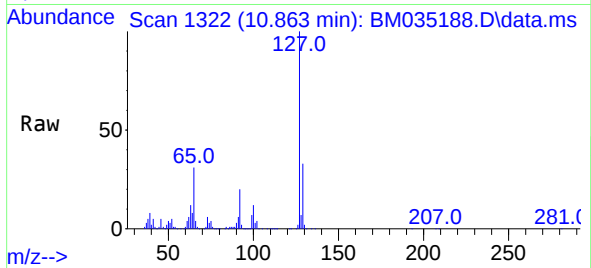
Tgt Ion:122 Resp: 345611
Ion Ratio Lower Upper
122 100
105 124.9 105.7 145.7
77 95.1 80.0 120.0





#33
4-Chloroaniline
Concen: 41.148 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

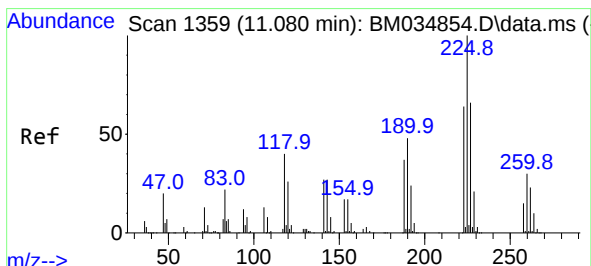
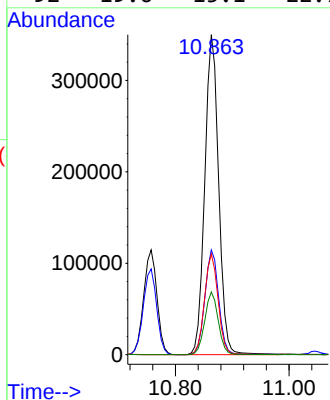
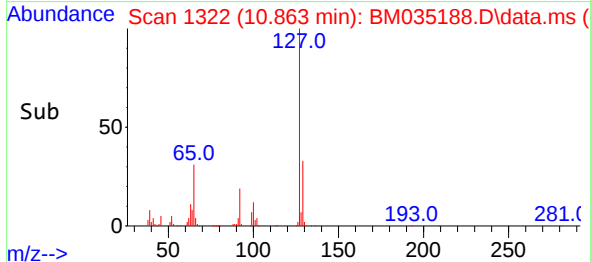
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



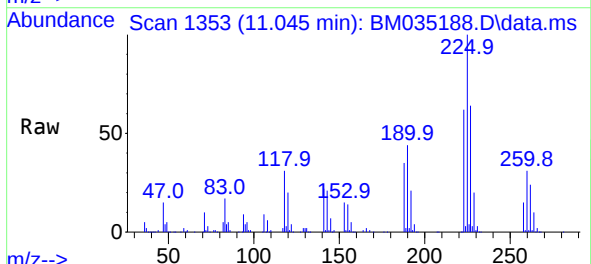
Tgt Ion:127 Resp: 591919
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 31.5 26.6 40.0
92 19.6 15.1 22.7

Manual Integrations
APPROVED

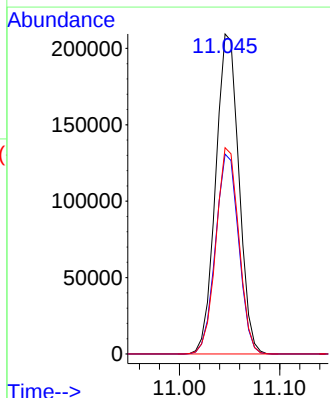
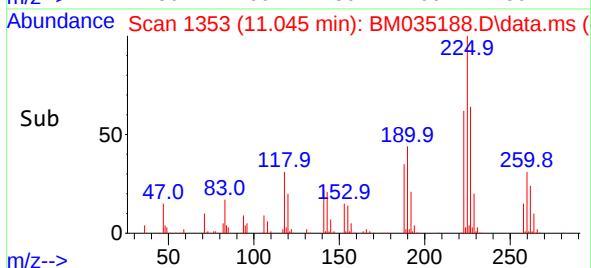
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

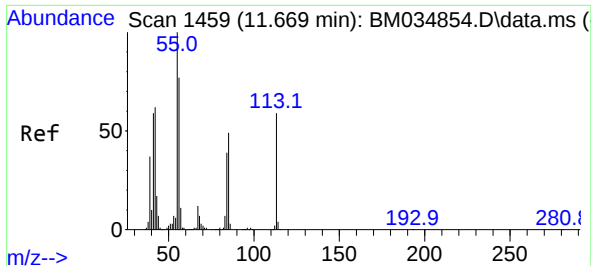


#34
Hexachlorobutadiene
Concen: 46.950 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



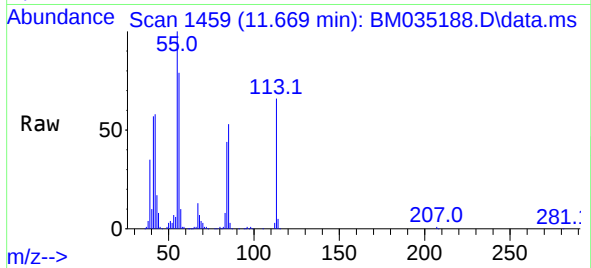
Tgt Ion:225 Resp: 336144
Ion Ratio Lower Upper
225 100
223 62.5 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 50.015 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

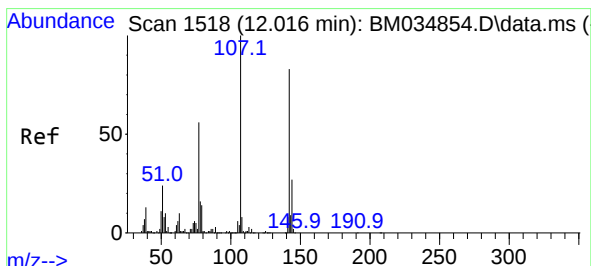
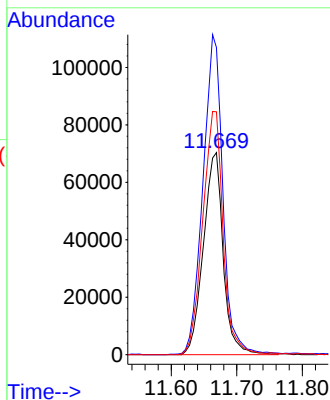
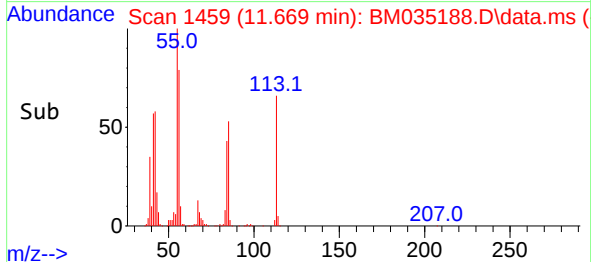
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



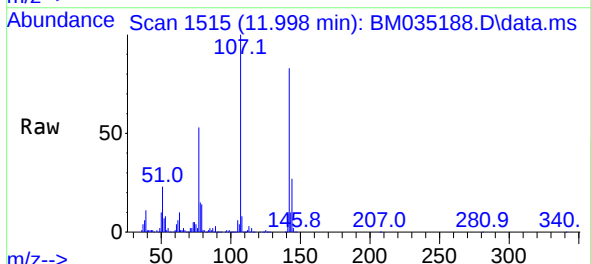
Tgt Ion:113 Resp: 147989
Ion Ratio Lower Upper
113 100
55 151.9 150.1 190.1
56 120.2 111.7 151.7

Manual Integrations
APPROVED

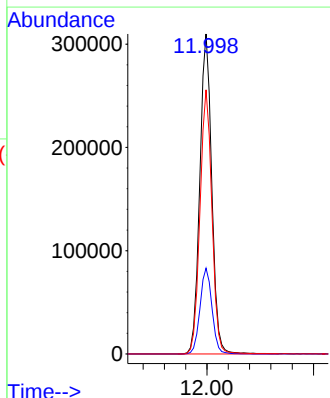
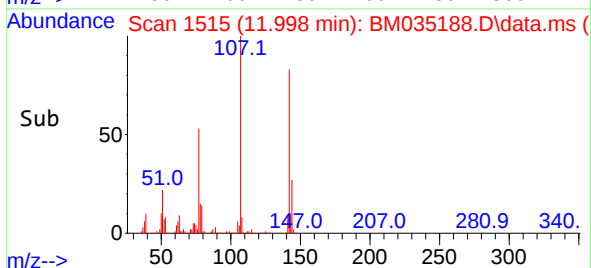
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

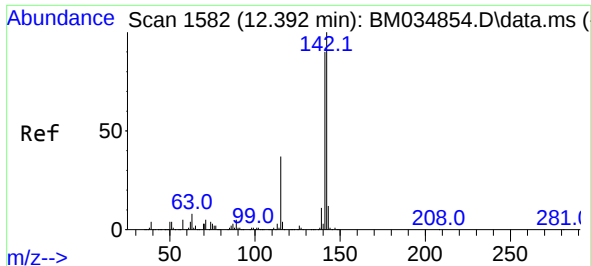


#36
4-Chloro-3-methylphenol
Concen: 45.445 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



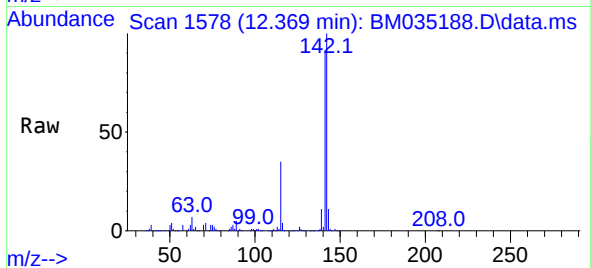
Tgt Ion:107 Resp: 481766
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 82.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.138 ng
RT: 12.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

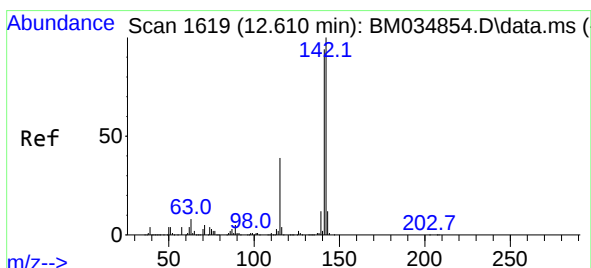
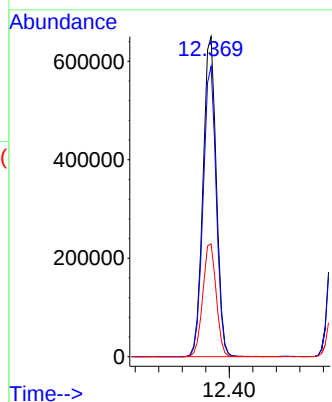
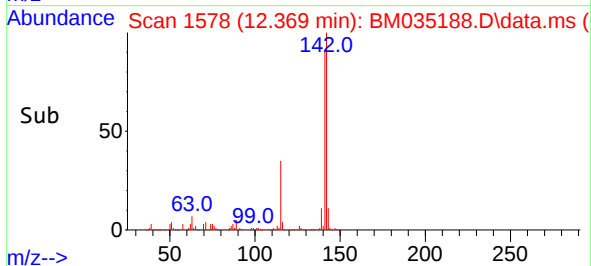
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 101934
Ion Ratio Lower Upper
142 100
141 90.7 72.4 108.6
115 35.3 29.6 44.4

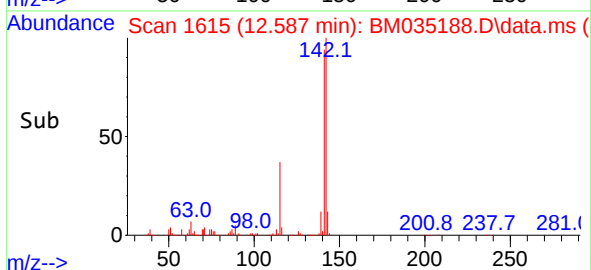
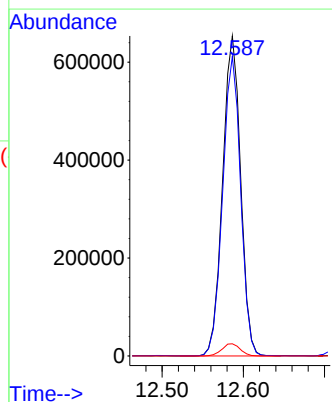
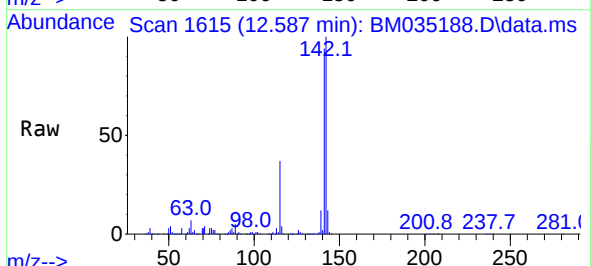
Manual Integrations
APPROVED

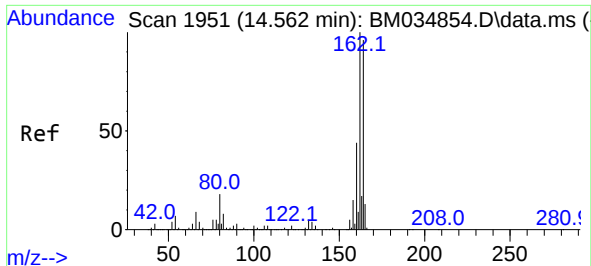
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#38
1-Methylnaphthalene
Concen: 41.660 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:142 Resp: 1008082
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 3.8 3.4 5.2





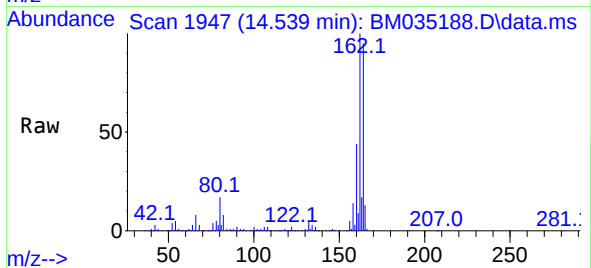
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

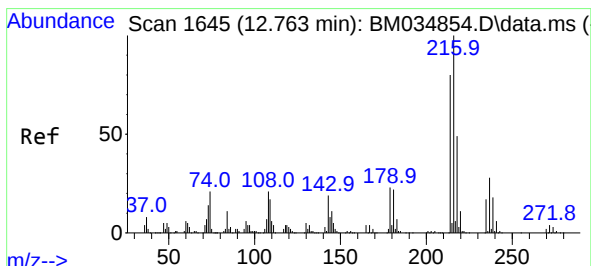
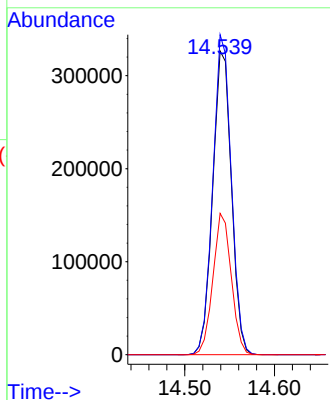
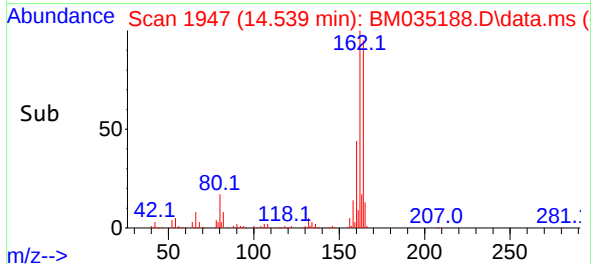


Tgt Ion:164 Resp: 472770
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 46.5 37.0 55.4

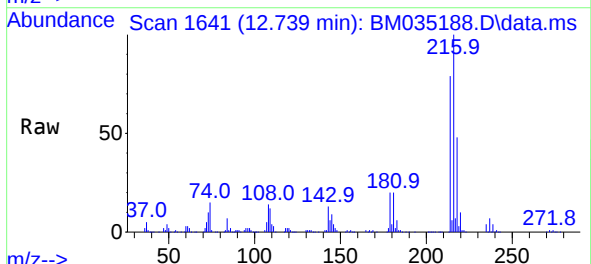
Manual Integrations

APPROVED

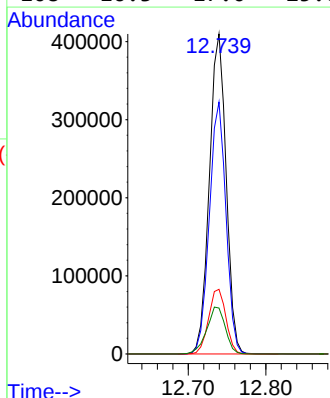
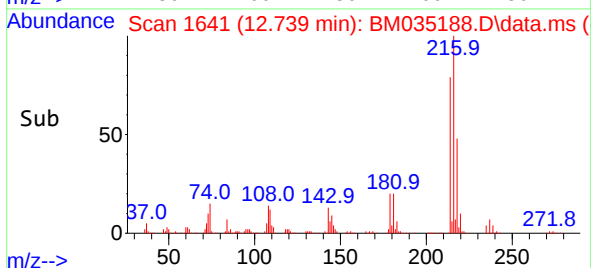
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

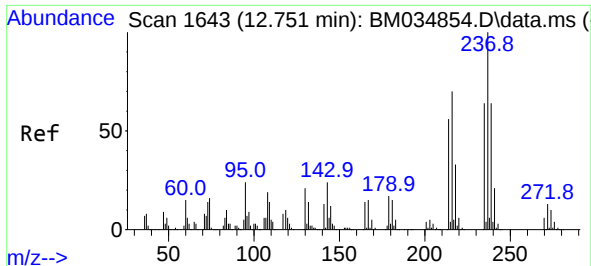


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.710 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



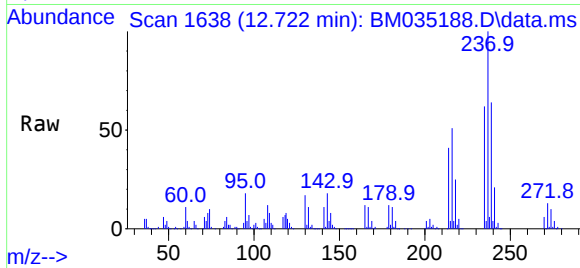
Tgt Ion:216 Resp: 615344
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.9 18.2 27.2
108 16.3 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 39.380 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

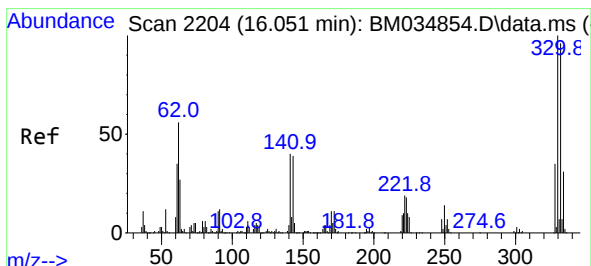
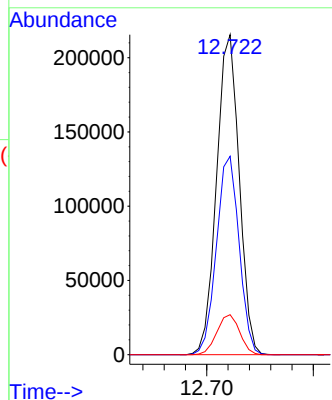
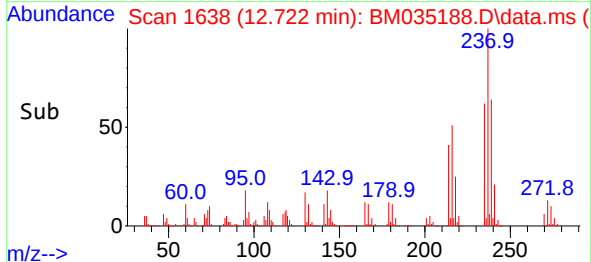
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



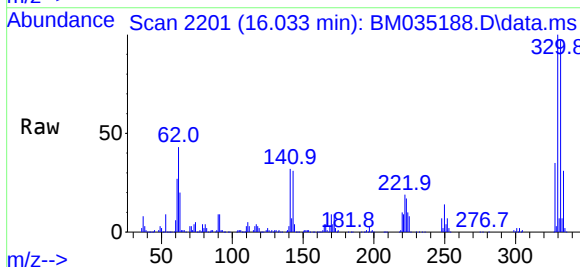
Tgt Ion:237 Resp: 317409
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 12.5 0.0 32.5

Manual Integrations
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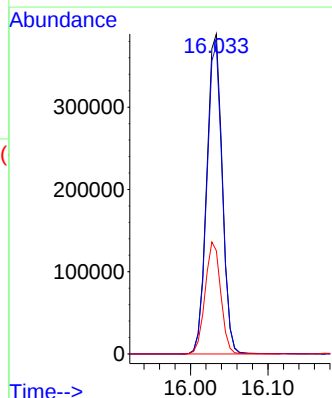
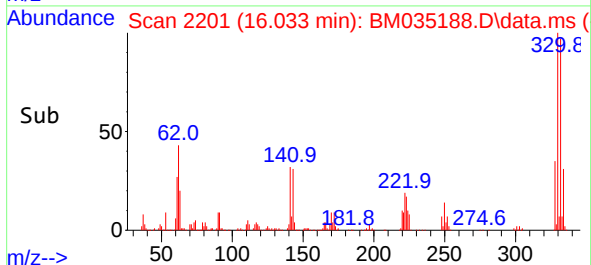
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

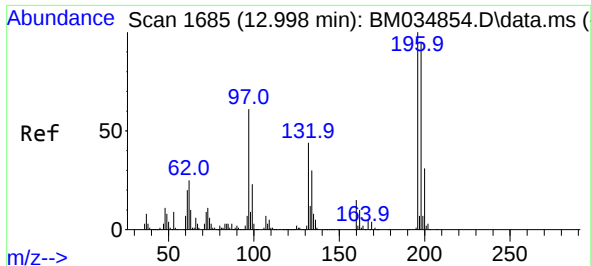


#42
2,4,6-Tribromophenol
Concen: 105.288 ng
RT: 16.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



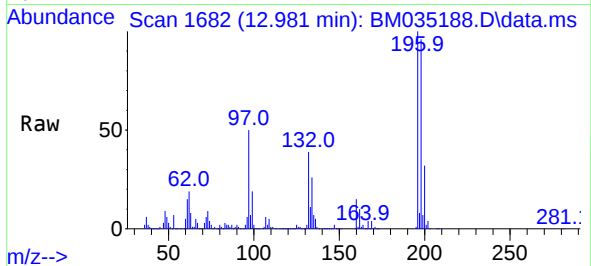
Tgt Ion:330 Resp: 541483
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 35.1 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 46.020 ng
RT: 12.981 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

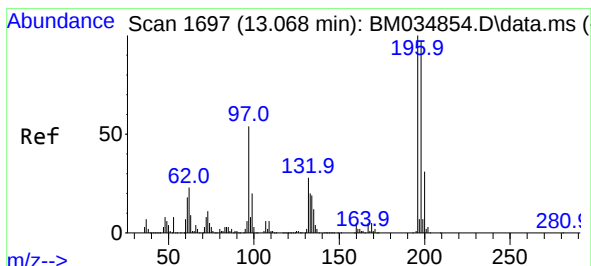
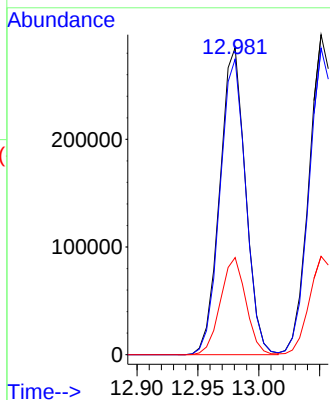
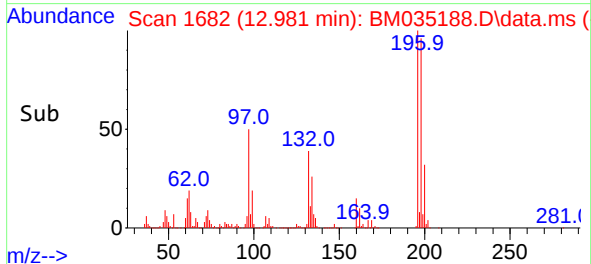
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



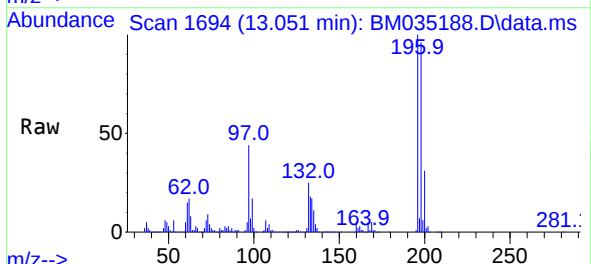
Tgt Ion:196 Resp: 419390
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 31.6 24.9 37.3

Manual Integrations
APPROVED

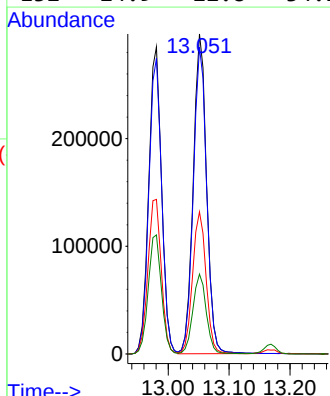
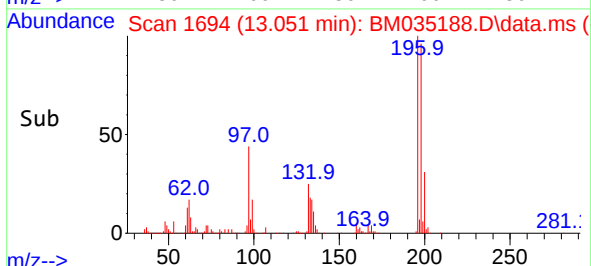
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

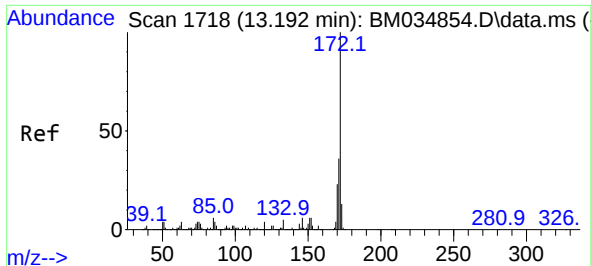


#44
2,4,5-Trichlorophenol
Concen: 44.724 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



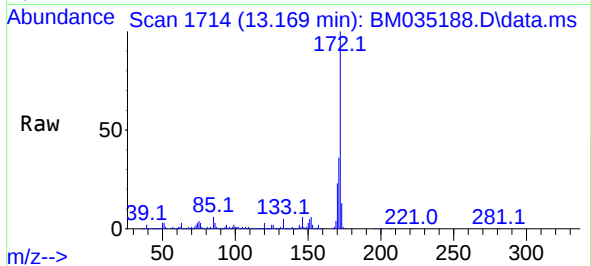
Tgt Ion:196 Resp: 452595
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 44.4 43.4 65.2
132 24.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 84.320 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

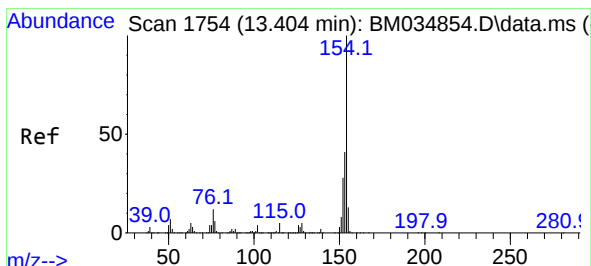
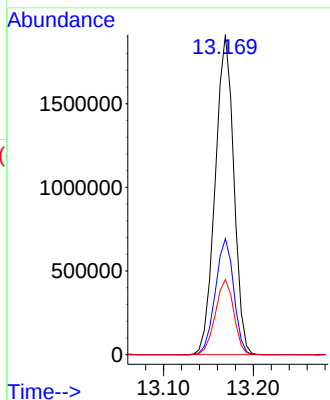
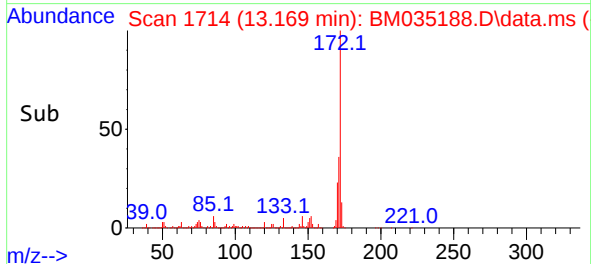
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



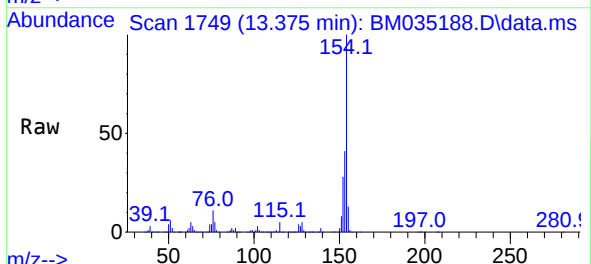
Tgt Ion:172 Resp: 274610
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.5 18.7 28.1

Manual Integrations
APPROVED

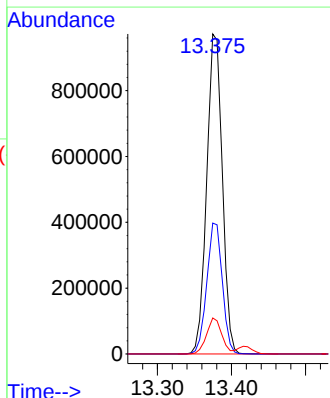
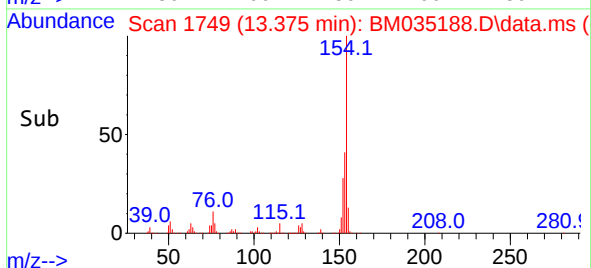
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

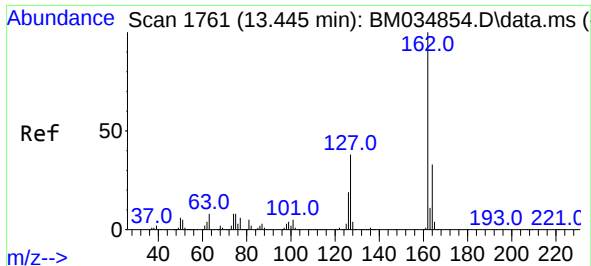


#46
1,1'-Biphenyl
Concen: 39.858 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



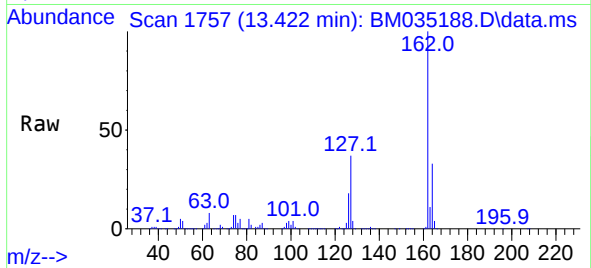
Tgt Ion:154 Resp: 1419648
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 11.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.578 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

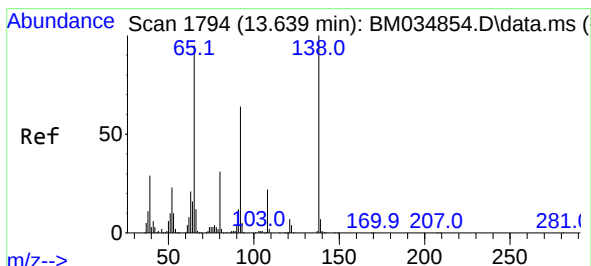
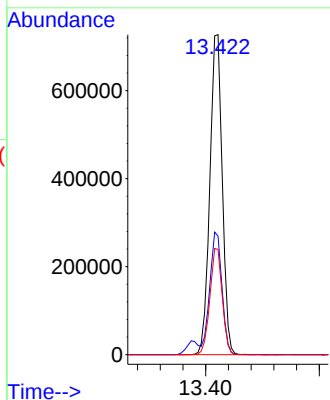
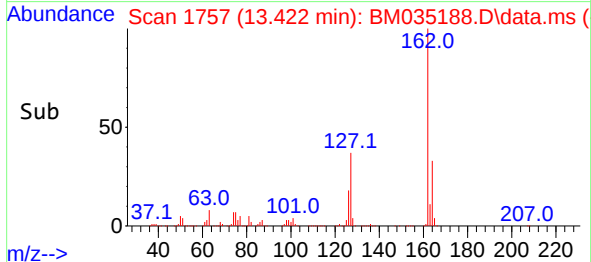
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



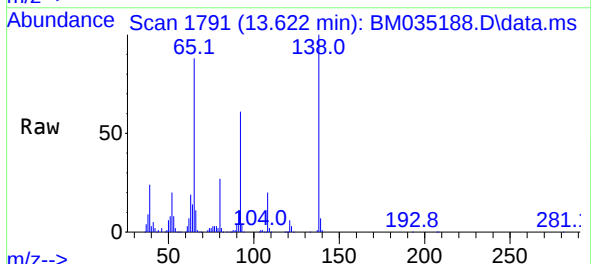
Tgt Ion:162 Resp: 109859
Ion Ratio Lower Upper
162 100
127 37.1 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
APPROVED

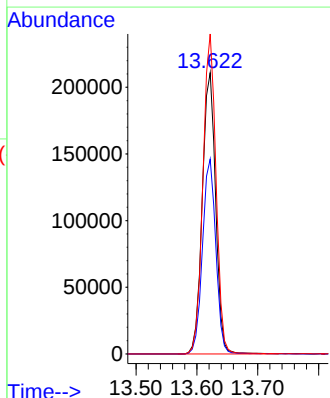
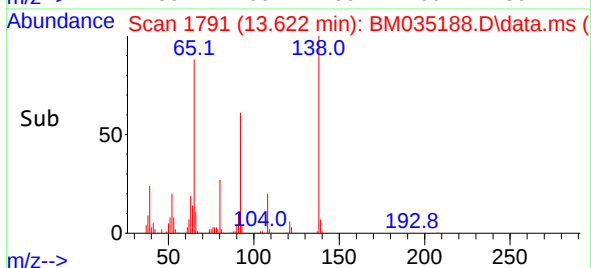
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

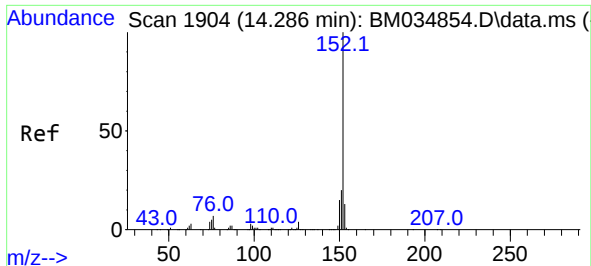


#48
2-Nitroaniline
Concen: 40.337 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



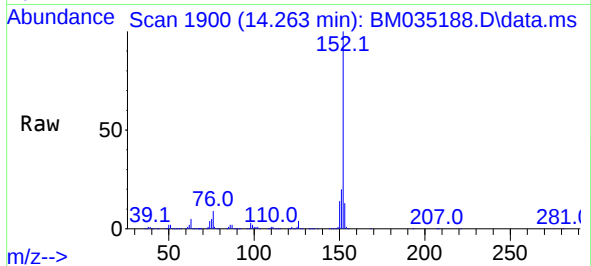
Tgt Ion: 65 Resp: 322084
Ion Ratio Lower Upper
65 100
92 69.3 53.7 80.5
138 113.7 83.9 125.9





#49
Acenaphthylene
Concen: 39.869 ng
RT: 14.263 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

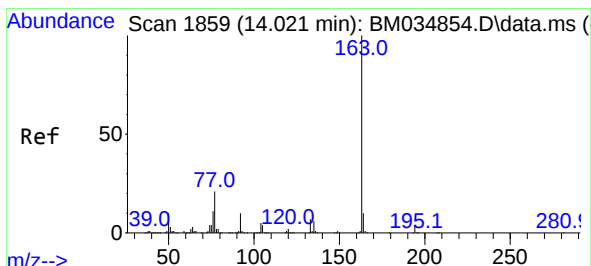
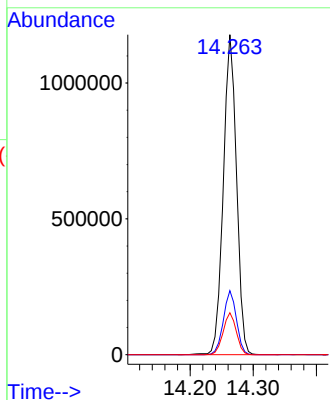
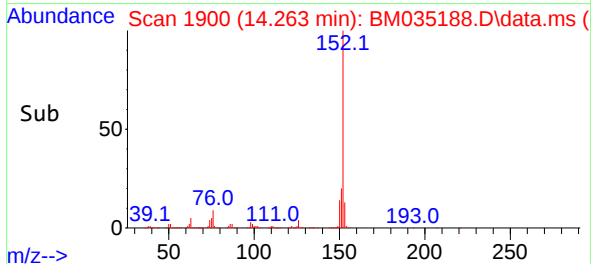
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



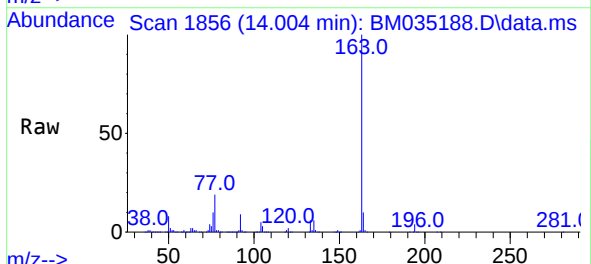
Tgt Ion:152 Resp: 1703809
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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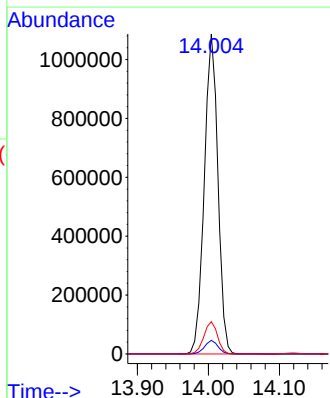
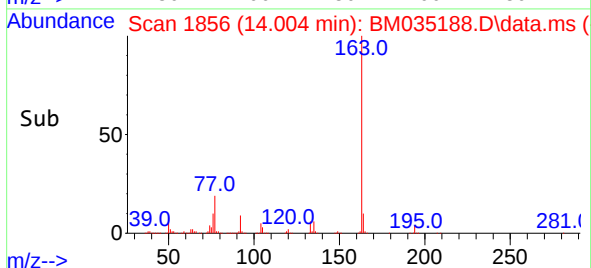
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

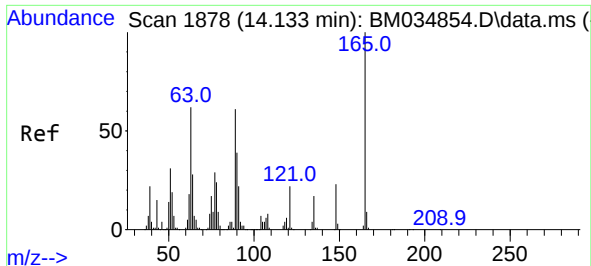


#50
Dimethylphthalate
Concen: 41.053 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



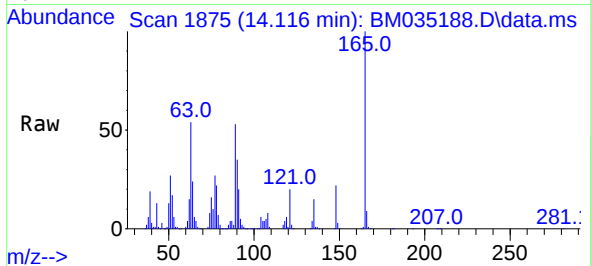
Tgt Ion:163 Resp: 1447041
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.958 ng
RT: 14.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

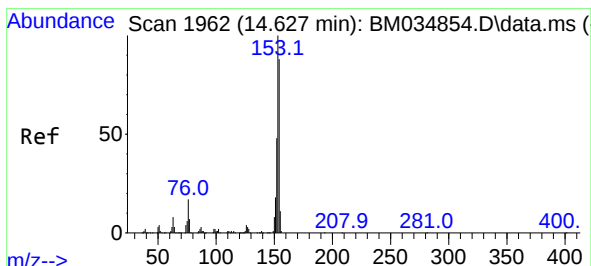
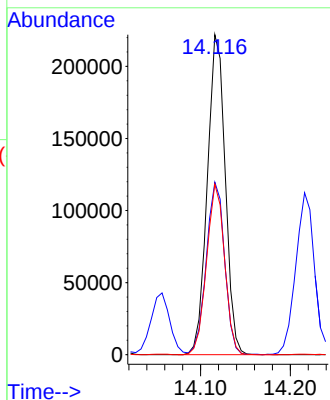
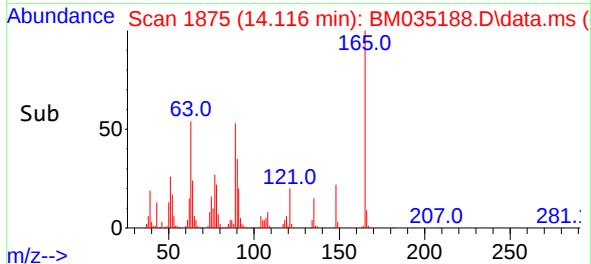
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



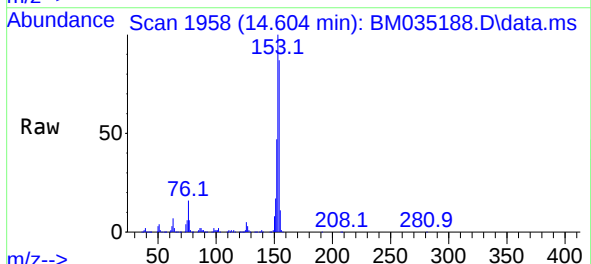
Tgt Ion:165 Resp: 30828
Ion Ratio Lower Upper
165 100
63 53.9 50.2 75.2
89 53.2 48.4 72.6

Manual Integrations
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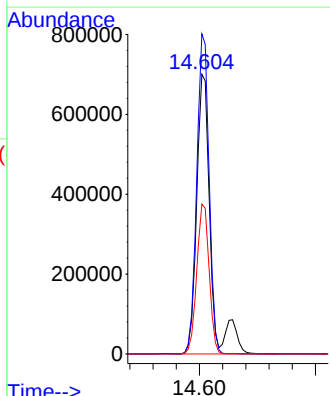
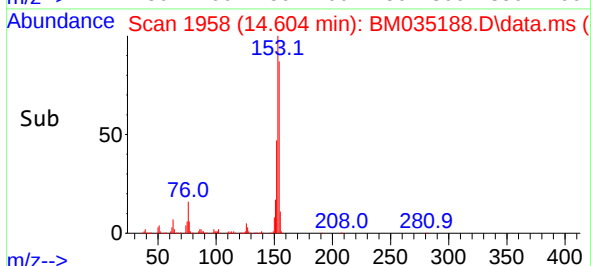
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

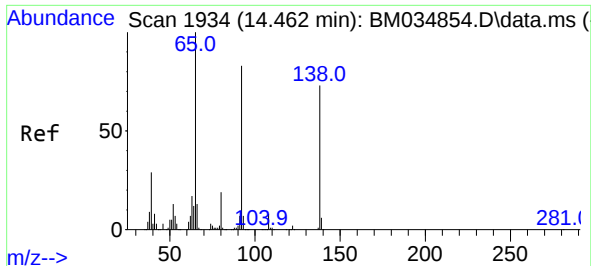


#52
Acenaphthene
Concen: 40.173 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



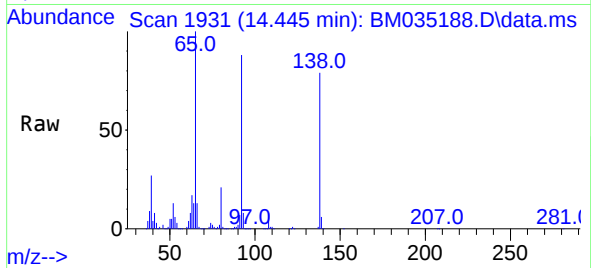
Tgt Ion:154 Resp: 1163167
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 40.917 ng
RT: 14.445 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

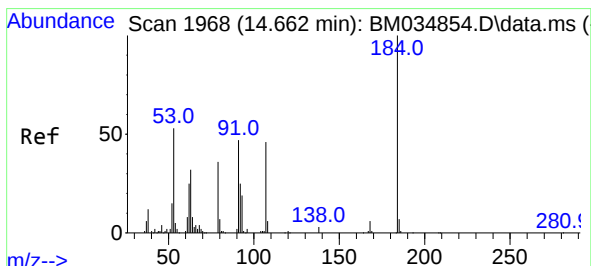
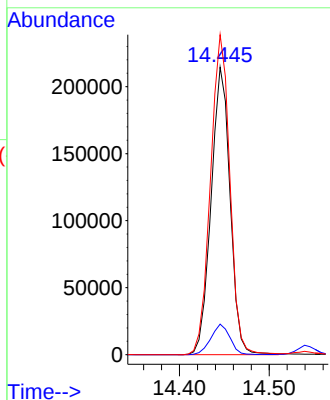
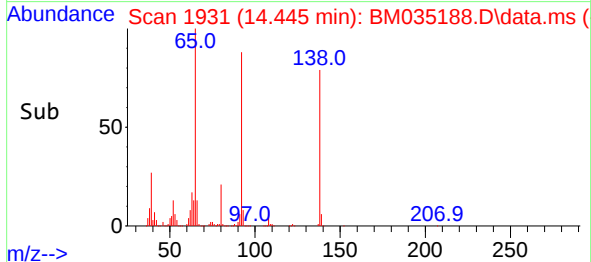
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



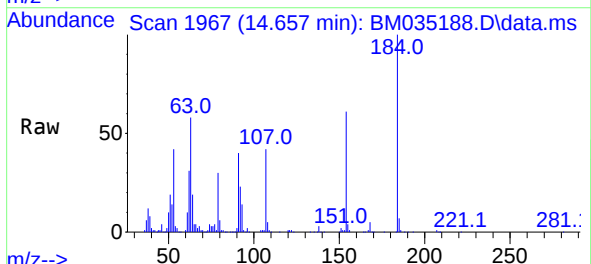
Tgt Ion:138 Resp: 31504
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 111.3 91.5 137.3

Manual Integrations
APPROVED

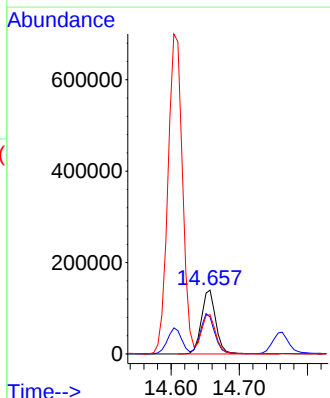
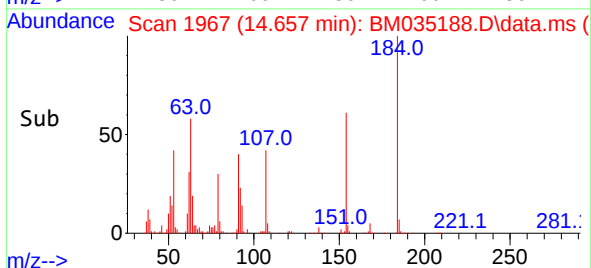
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#54
2,4-Dinitrophenol
Concen: 48.676 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



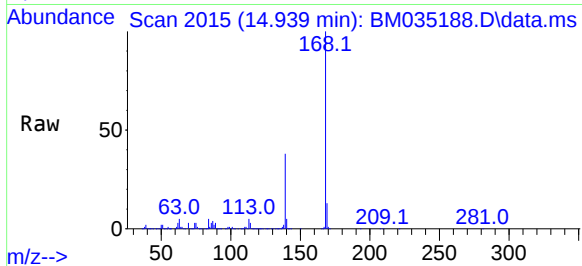
Tgt Ion:184 Resp: 205469
Ion Ratio Lower Upper
184 100
63 57.8 59.5 89.3#
154 61.4 55.6 83.4





#55
Dibenzenofuran
Concen: 41.413 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

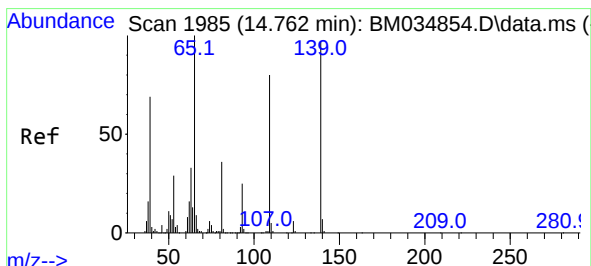
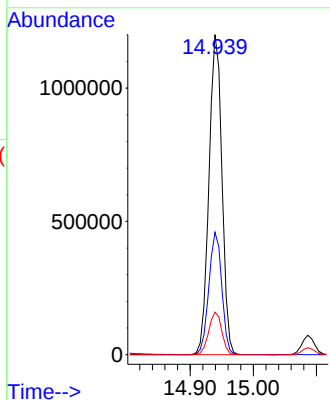
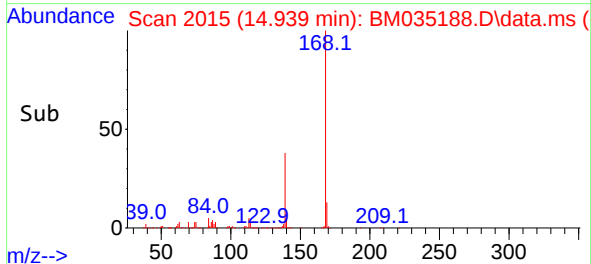
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



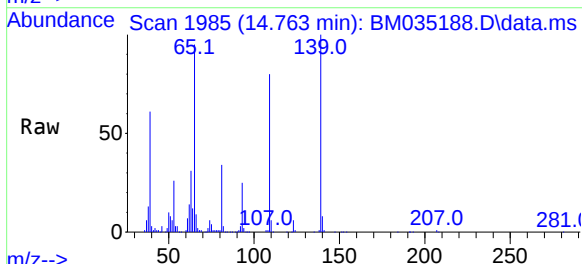
Tgt Ion:168 Resp: 171179
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
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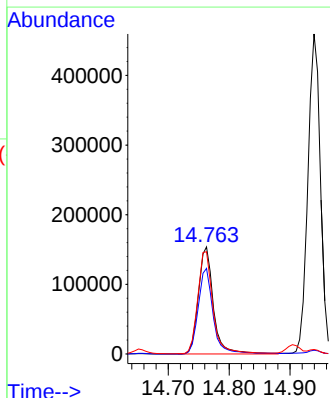
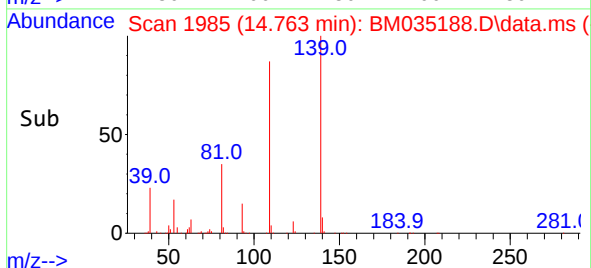
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

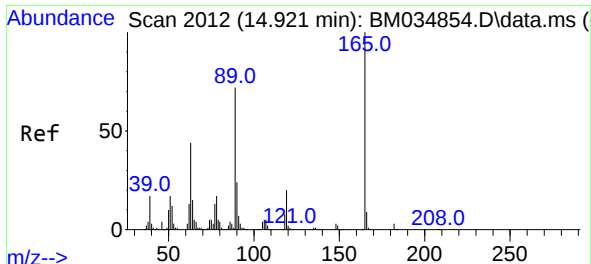


#56
4-Nitrophenol
Concen: 41.887 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:139 Resp: 263428
Ion Ratio Lower Upper
139 100
109 79.9 62.5 102.5
65 95.4 83.5 123.5





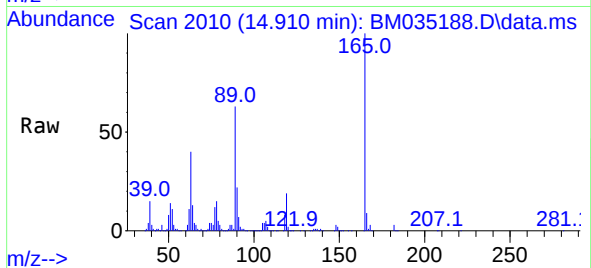
#57
2,4-Dinitrotoluene
Concen: 44.865 ng
RT: 14.910 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

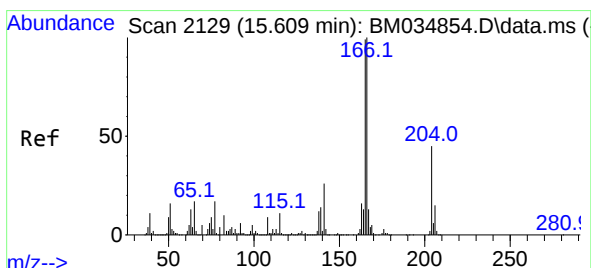
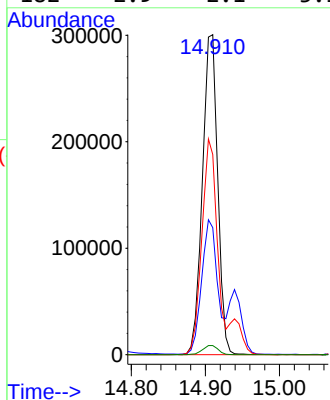
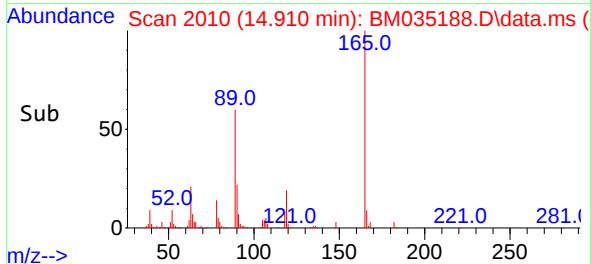


Tgt Ion:165 Resp: 431570
Ion Ratio Lower Upper
165 100
63 39.7 35.6 53.4
89 62.6 57.3 85.9
182 2.9 2.1 3.1

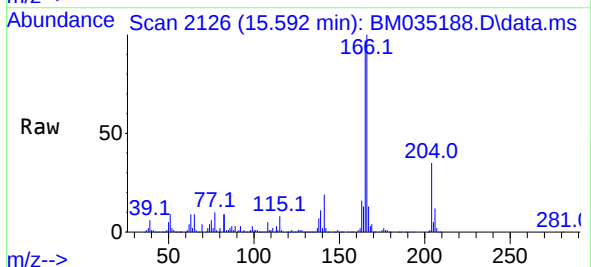
Manual Integrations

APPROVED

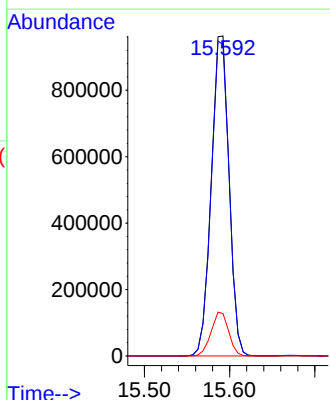
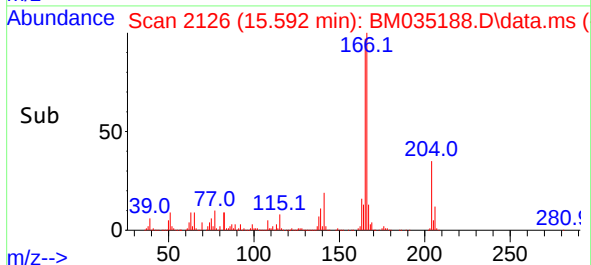
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

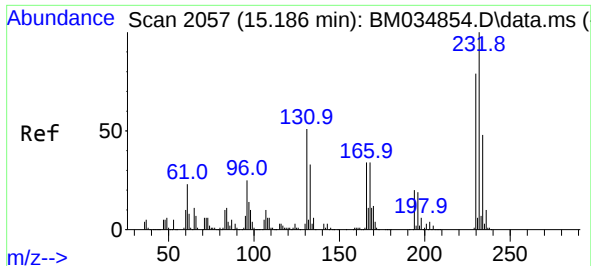


#58
Fluorene
Concen: 40.677 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



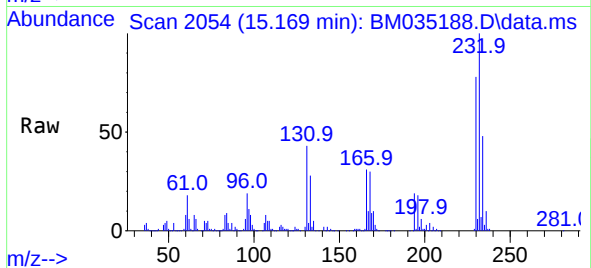
Tgt Ion:166 Resp: 1396629
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.191 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

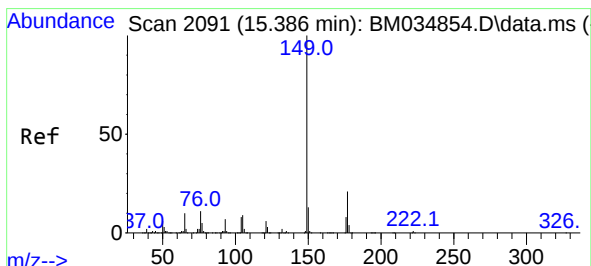
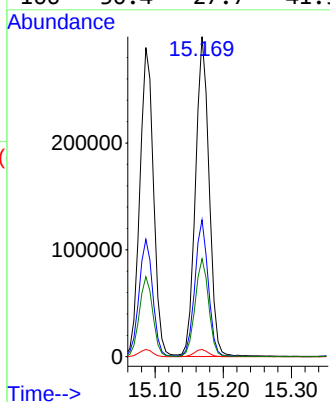
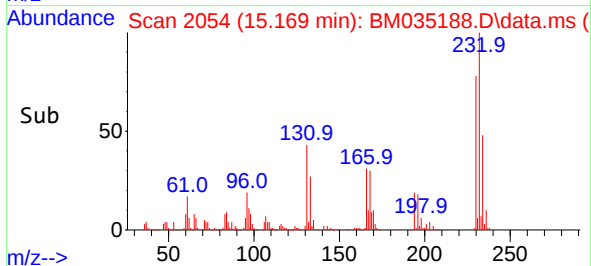
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



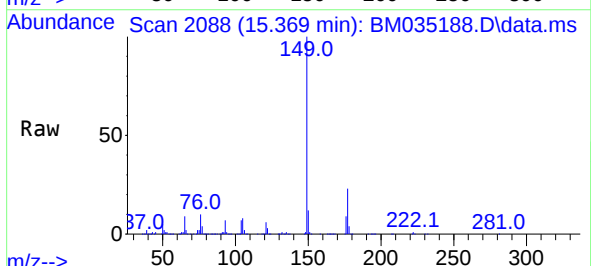
Tgt Ion:232 Resp: 414590
Ion Ratio Lower Upper
232 100
131 41.8 41.0 61.6
130 2.3 2.3 3.5
166 30.4 27.7 41.5

Manual Integrations
APPROVED

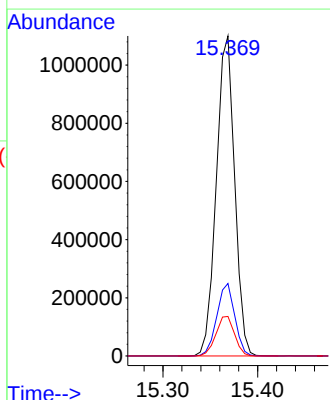
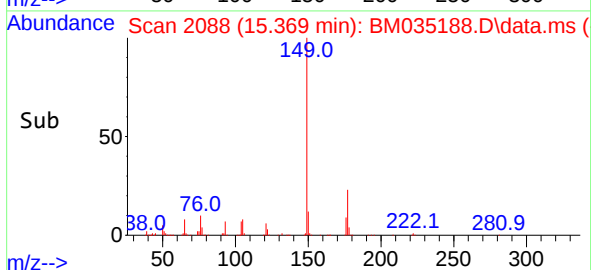
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

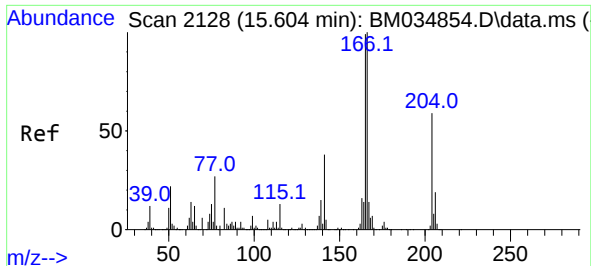


#60
Diethylphthalate
Concen: 41.230 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:149 Resp: 1480188
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.3 10.1 15.1





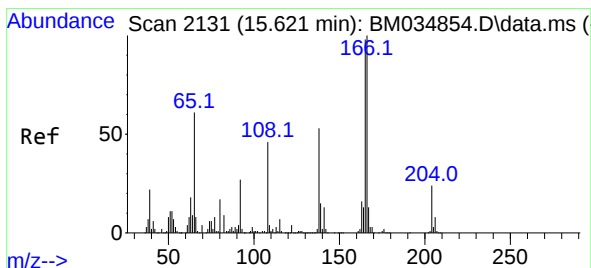
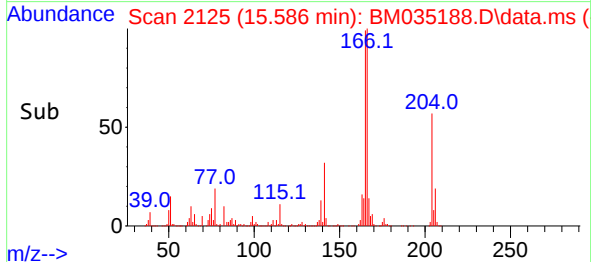
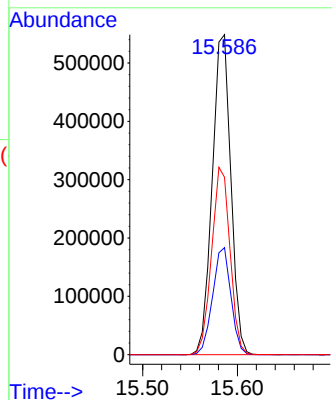
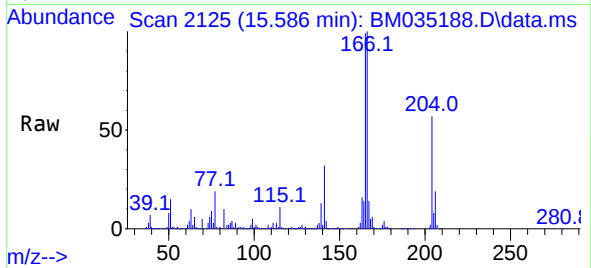
#61
4-Chlorophenyl-phenylether
Concen: 45.677 ng
RT: 15.586 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 75056
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 55.4 51.2 76.8

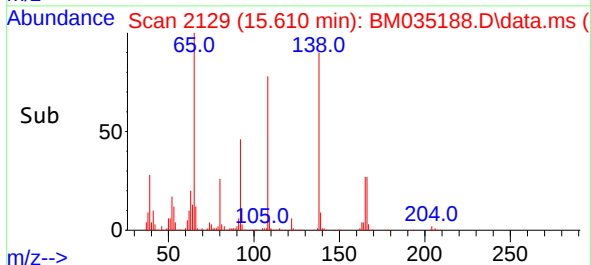
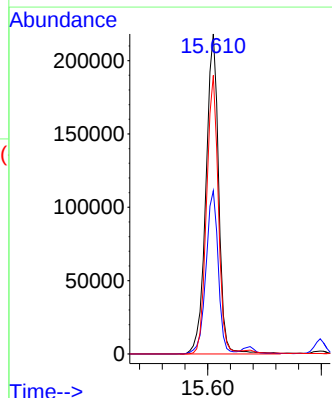
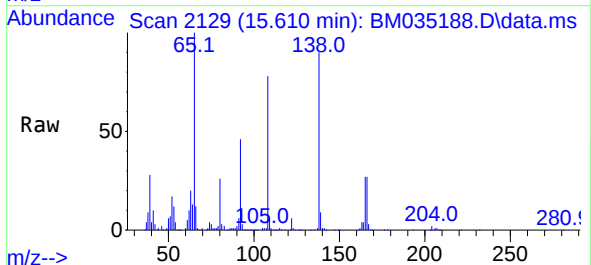
Manual Integrations
APPROVED

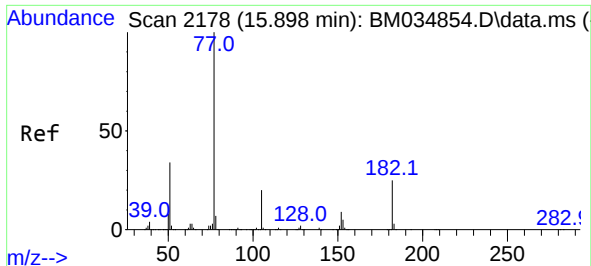
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#62
4-Nitroaniline
Concen: 42.516 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

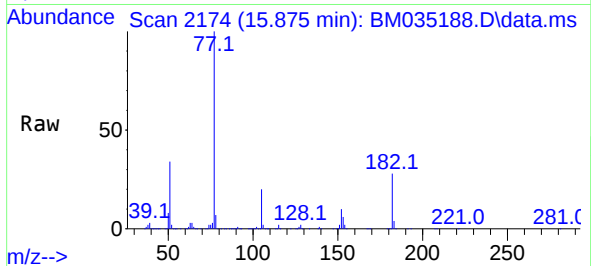
Tgt Ion:138 Resp: 338974
Ion Ratio Lower Upper
138 100
92 51.0 30.8 70.8
108 87.1 65.7 105.7





#63
Azobenzene
Concen: 38.239 ng
RT: 15.875 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

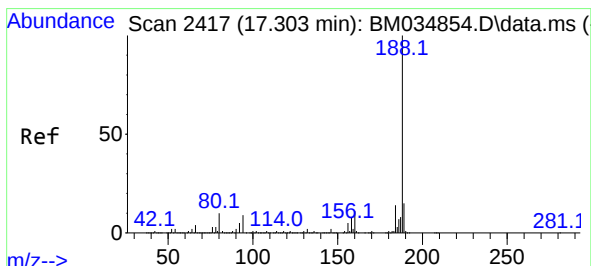
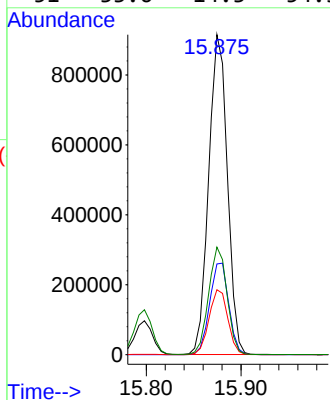
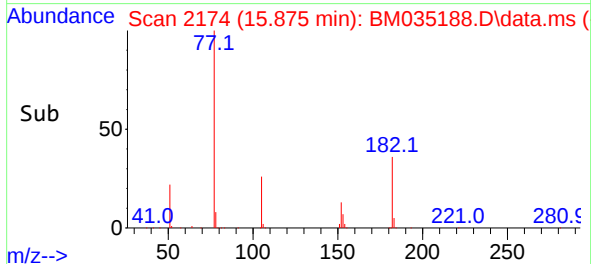
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



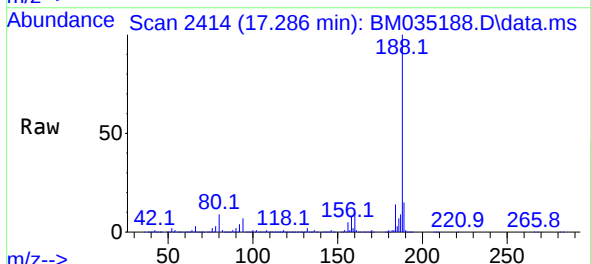
Tgt Ion: 77 Resp: 1252078
Ion Ratio Lower Upper
77 100
182 28.4 4.9 44.9
105 20.3 0.0 39.6
51 33.6 14.3 54.3

Manual Integrations
APPROVED

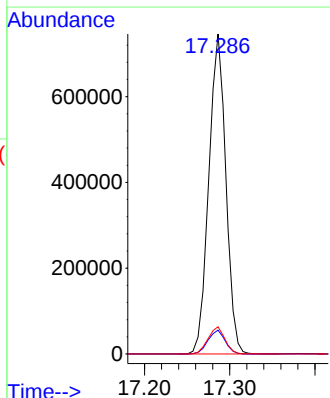
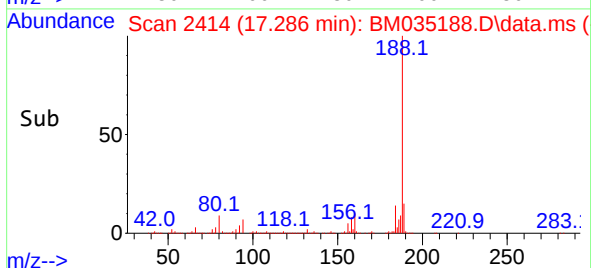
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

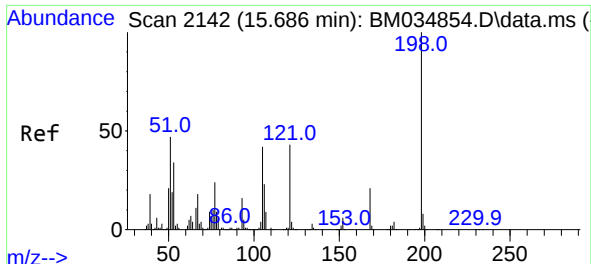


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



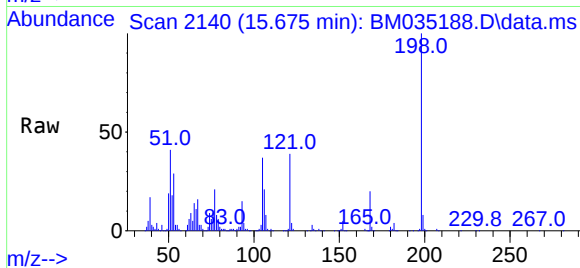
Tgt Ion:188 Resp: 1036417
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.026 ng
RT: 15.675 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

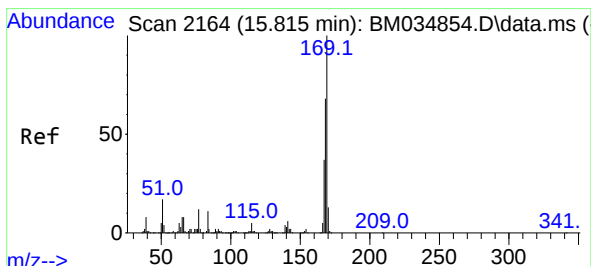
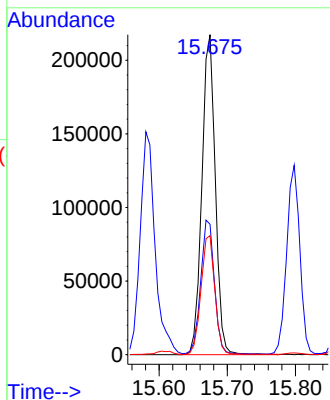
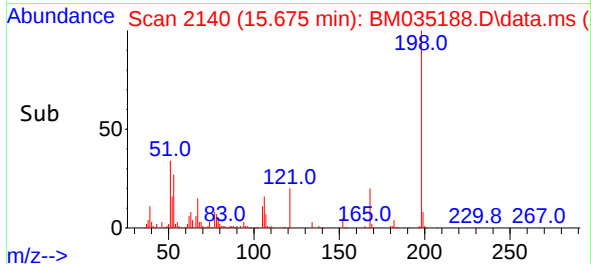
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



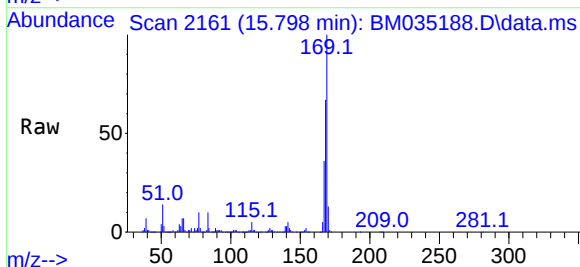
Tgt Ion:198 Resp: 29754
Ion Ratio Lower Upper
198 100
51 40.7 29.0 69.0
105 37.2 22.1 62.1

Manual Integrations
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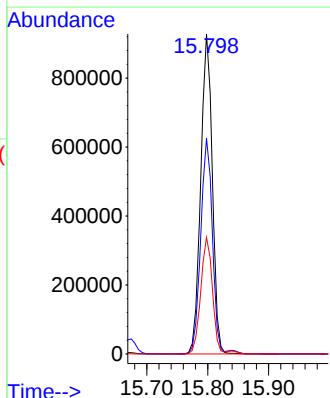
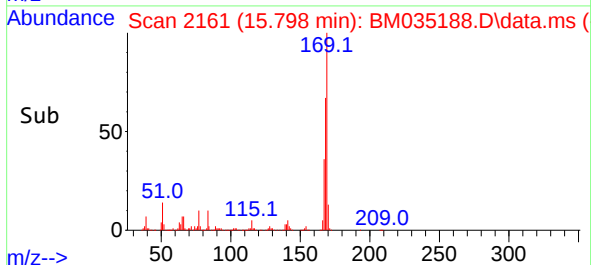
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

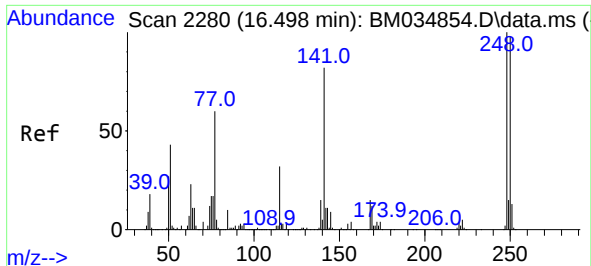


#66
n-Nitrosodiphenylamine
Concen: 39.043 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:169 Resp: 1226355
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.4 29.4 44.0





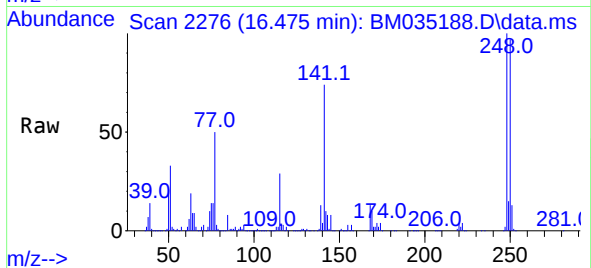
#67
4-Bromophenyl-phenylether
Concen: 44.650 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

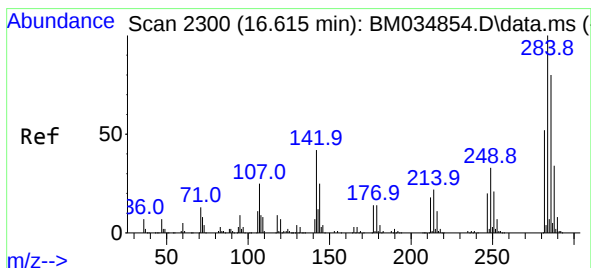
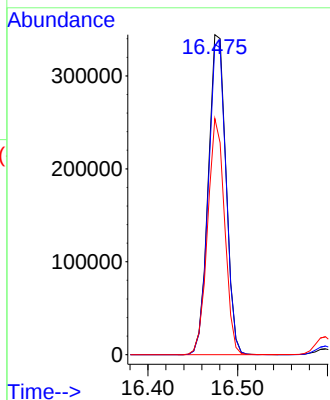
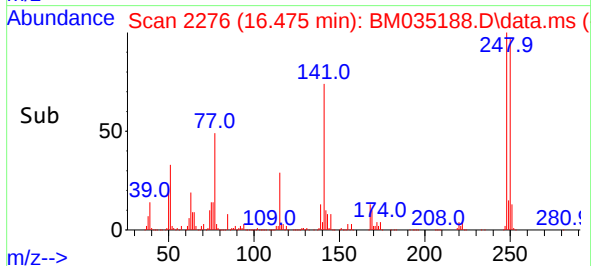


Tgt Ion:248 Resp: 470398
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 73.8 66.0 99.0

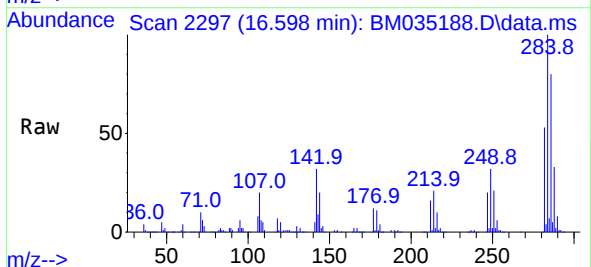
Manual Integrations

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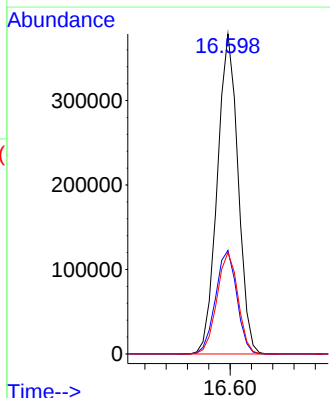
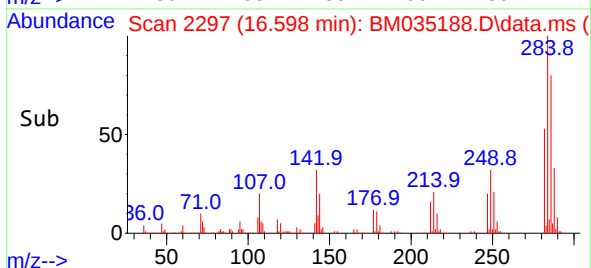
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

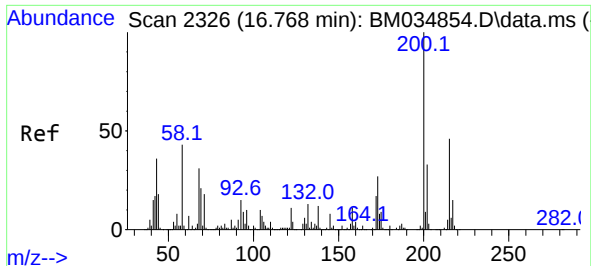


#68
Hexachlorobenzene
Concen: 43.005 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



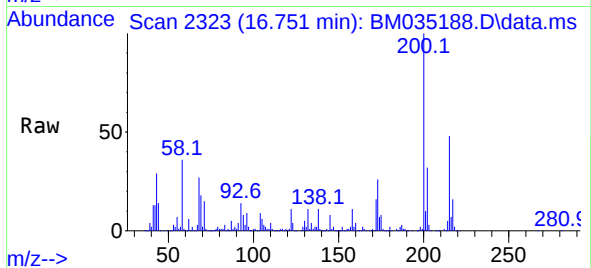
Tgt Ion:284 Resp: 511508
Ion Ratio Lower Upper
284 100
142 32.4 33.6 50.4#
249 31.7 26.2 39.2





#69
Atrazine
Concen: 42.522 ng
RT: 16.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

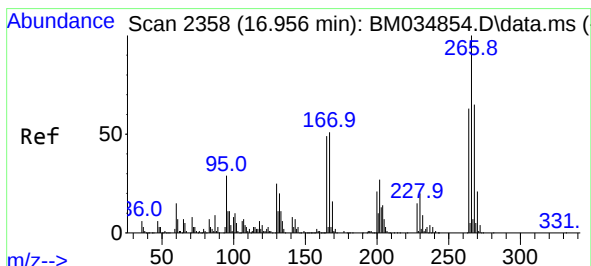
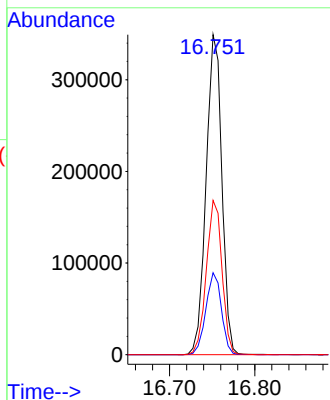
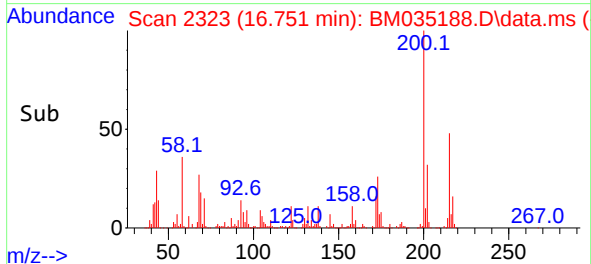
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



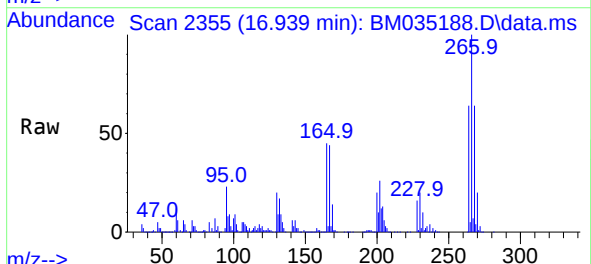
Tgt Ion:200 Resp: 44840
Ion Ratio Lower Upper
200 100
173 25.6 6.6 46.6
215 48.2 26.2 66.2

Manual Integrations
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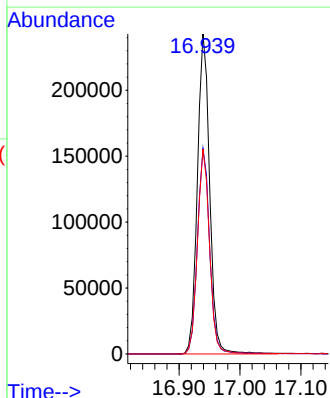
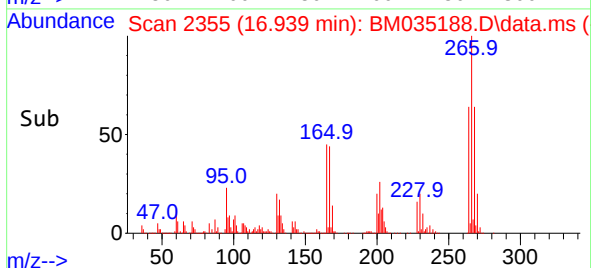
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

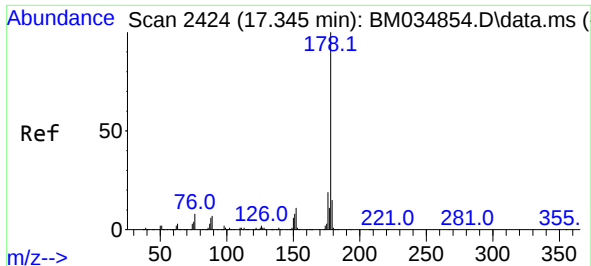


#70
Pentachlorophenol
Concen: 45.628 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



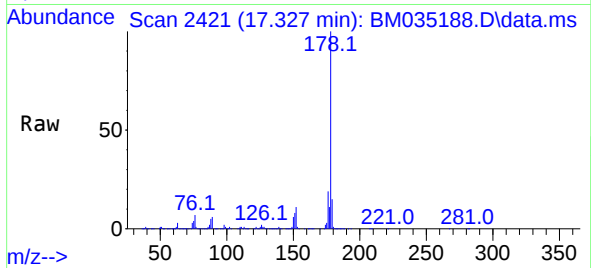
Tgt Ion:266 Resp: 340039
Ion Ratio Lower Upper
266 100
268 64.2 51.9 77.9
264 64.1 50.6 76.0





#71
Phenanthrene
Concen: 38.161 ng
RT: 17.327 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

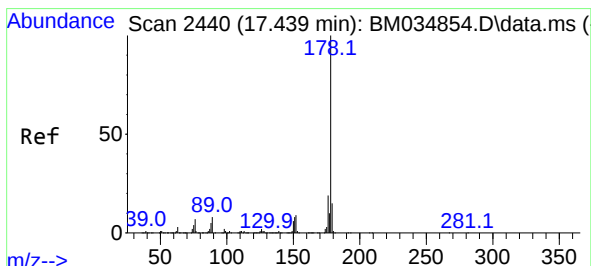
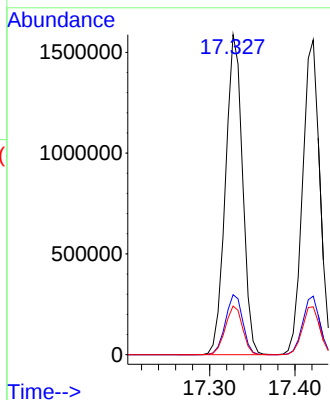
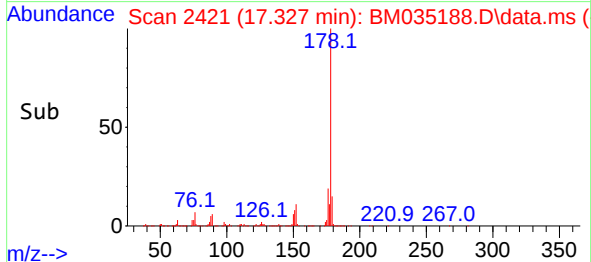
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 220425
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.4 18.6

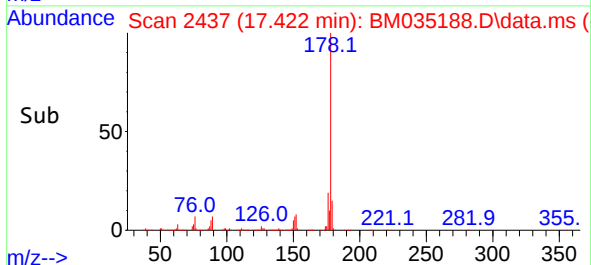
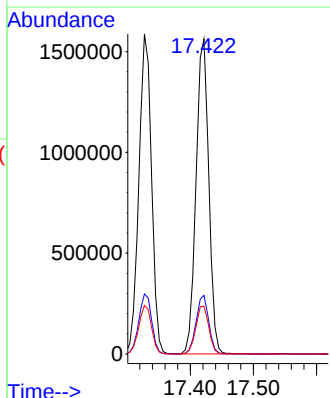
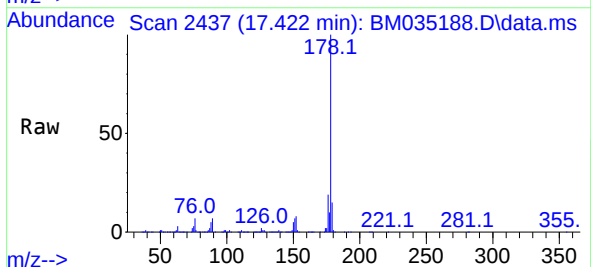
Manual Integrations
APPROVED

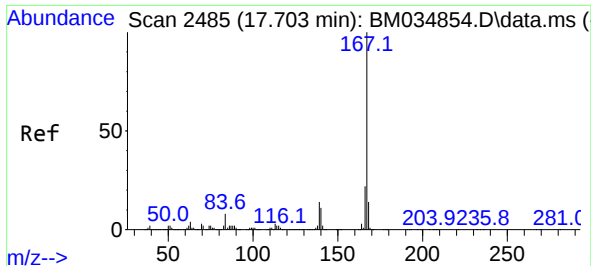
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#72
Anthracene
Concen: 39.201 ng
RT: 17.422 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

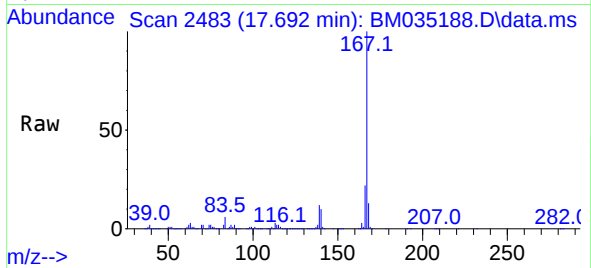
Tgt Ion:178 Resp: 2186405
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 42.215 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035188.D
 Acq: 23 May 2022 11:23

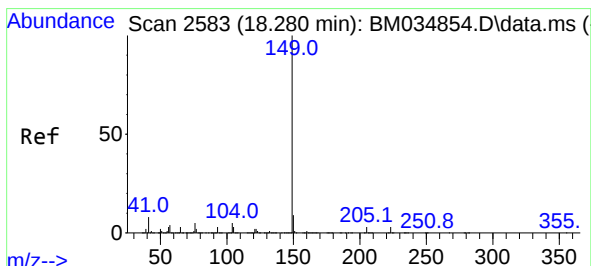
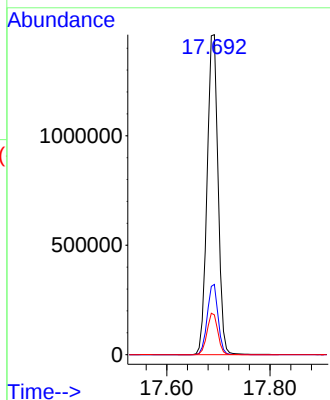
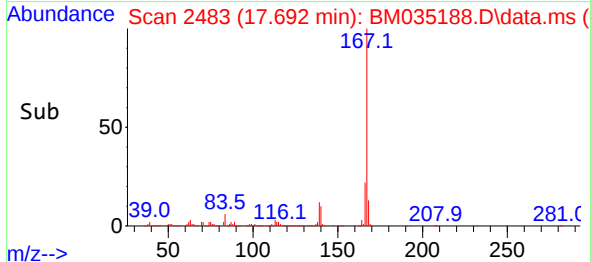
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



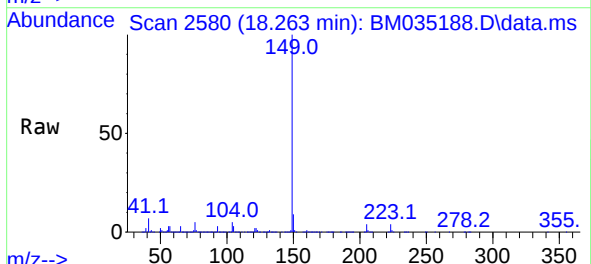
Tgt Ion:167 Resp: 2150370
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.5 10.9 16.3

Manual Integrations
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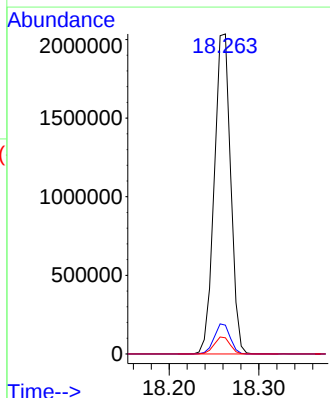
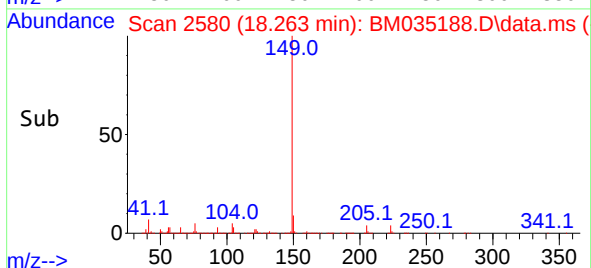
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

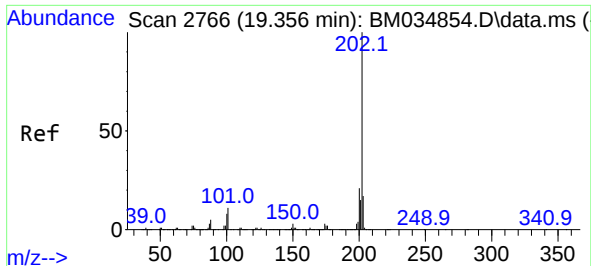


#74
 Di-n-butylphthalate
 Concen: 39.819 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM035188.D
 Acq: 23 May 2022 11:23



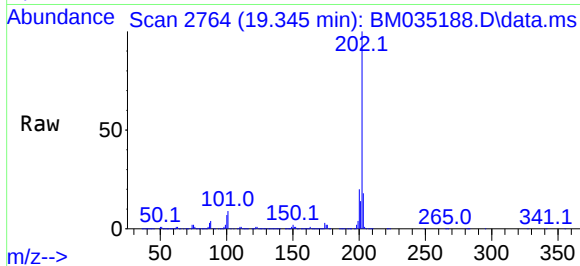
Tgt Ion:149 Resp: 2580792
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 41.928 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

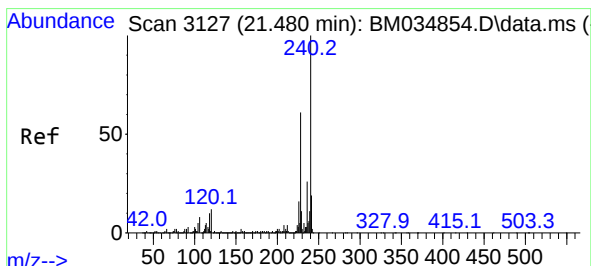
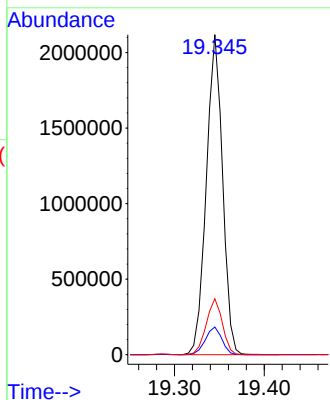
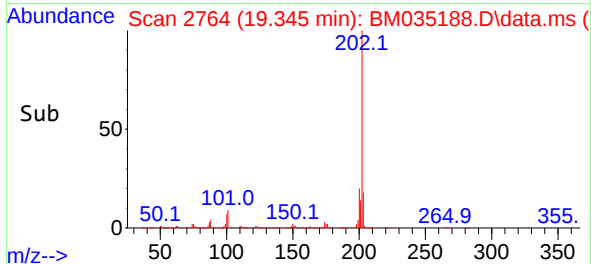
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



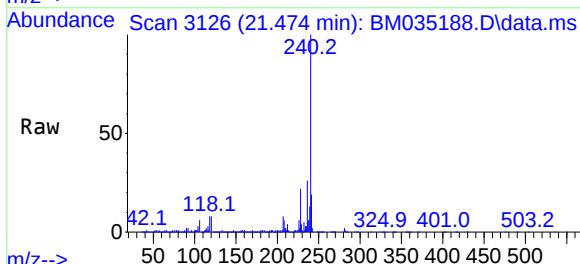
Tgt Ion:202 Resp: 2659372
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
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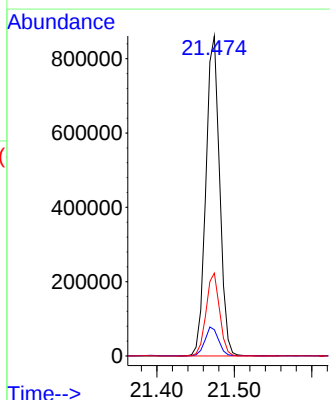
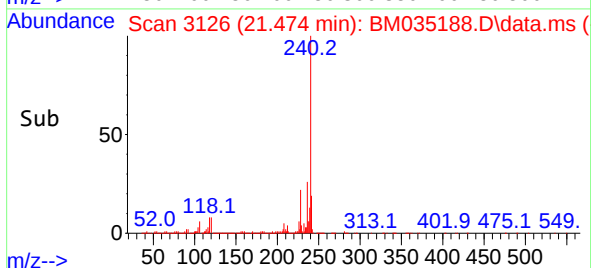
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

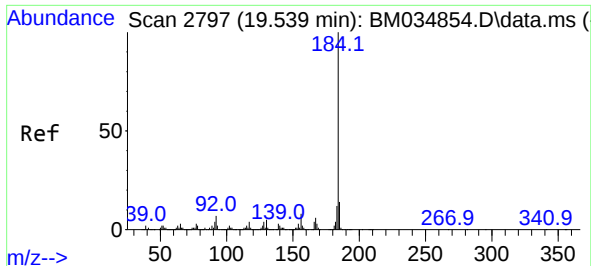


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



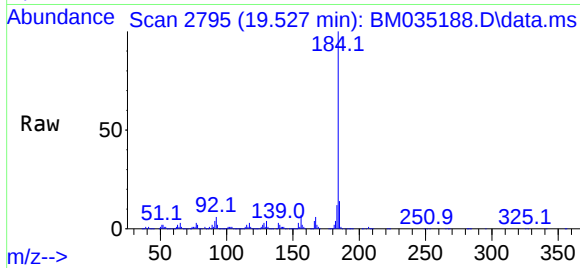
Tgt Ion:240 Resp: 1058409
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.9 20.6 30.8





#77
Benzidine
Concen: 32.827 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

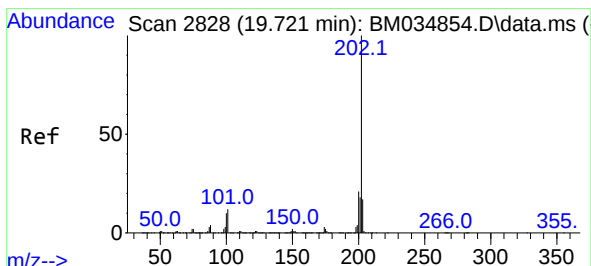
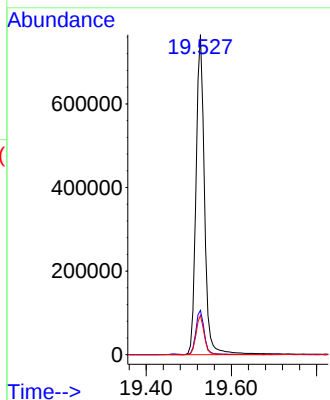
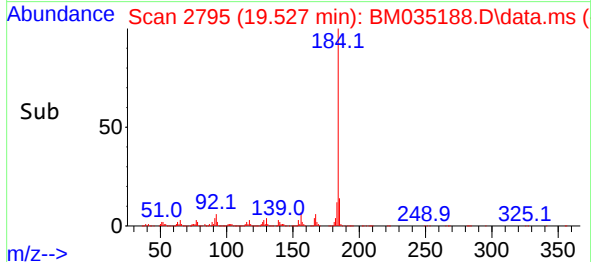
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



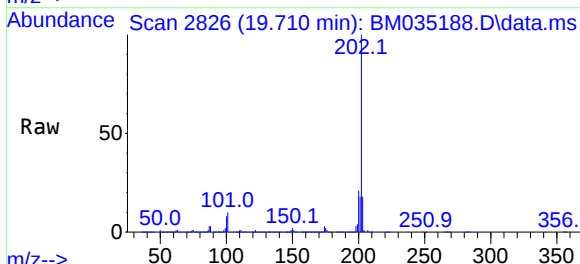
Tgt Ion:184 Resp: 106141
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.3 9.5 14.3

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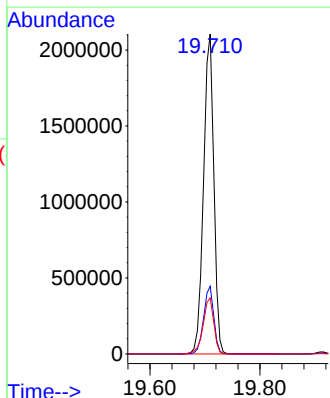
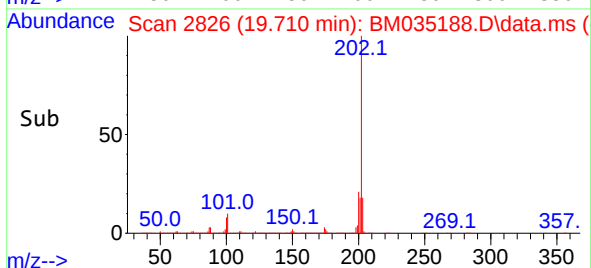
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

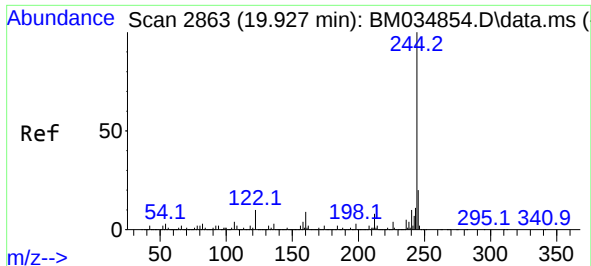


#78
Pyrene
Concen: 39.021 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:202 Resp: 2731179
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 13.9 20.9





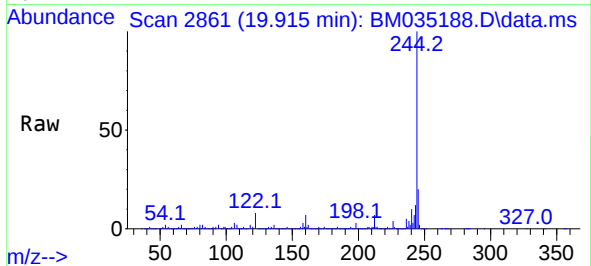
#79
 Terphenyl-d14
 Concen: 84.938 ng
 RT: 19.915 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035188.D
 Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

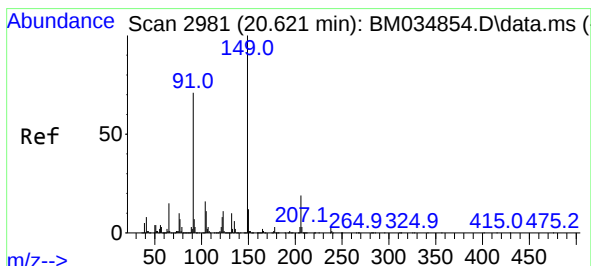
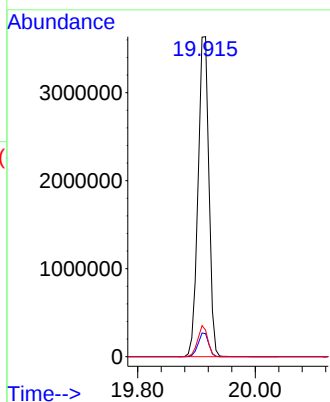
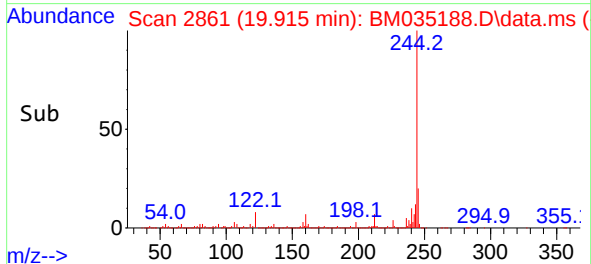


Tgt Ion:244 Resp: 464305
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.3 8.3 12.5

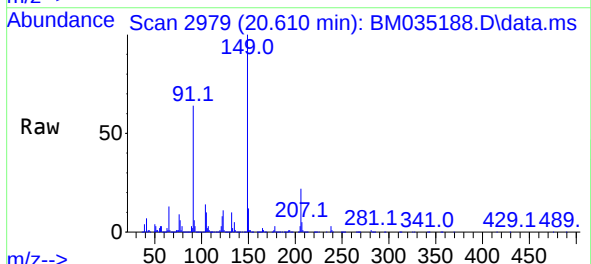
Manual Integrations

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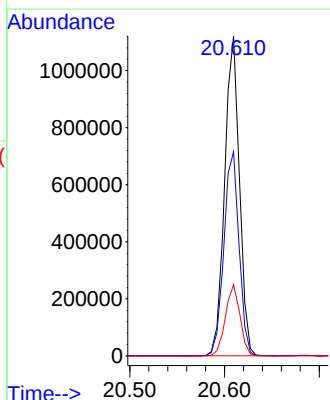
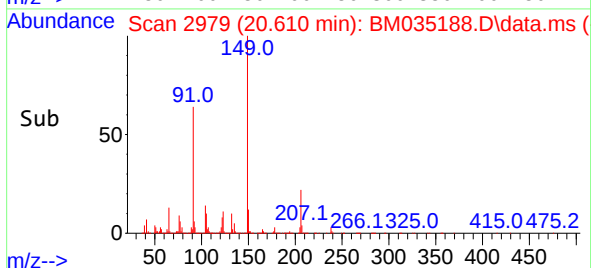
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

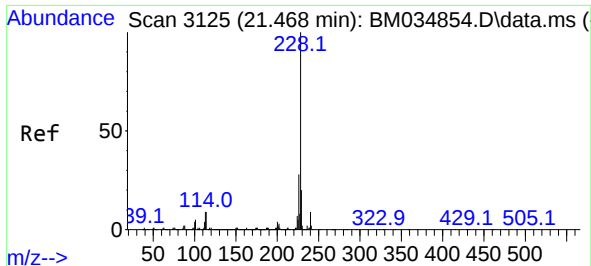


#80
 Butylbenzylphthalate
 Concen: 39.641 ng
 RT: 20.610 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BM035188.D
 Acq: 23 May 2022 11:23



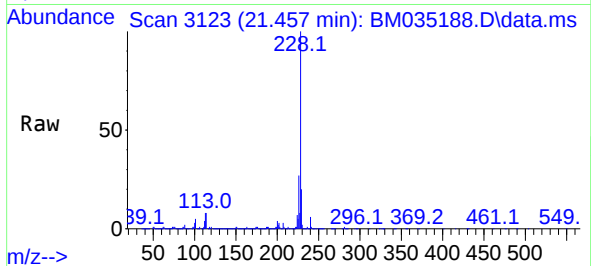
Tgt Ion:149 Resp: 1217877
 Ion Ratio Lower Upper
 149 100
 91 63.8 56.6 85.0
 206 22.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 38.830 ng
RT: 21.457 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

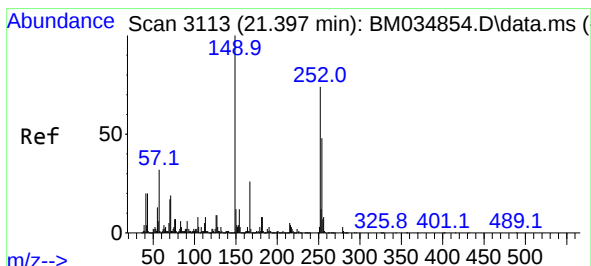
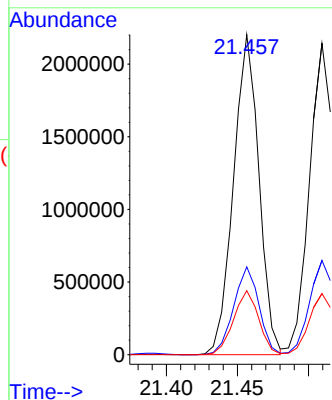
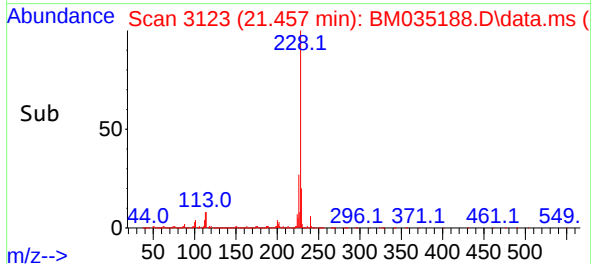
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2742370
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 15.8 23.6

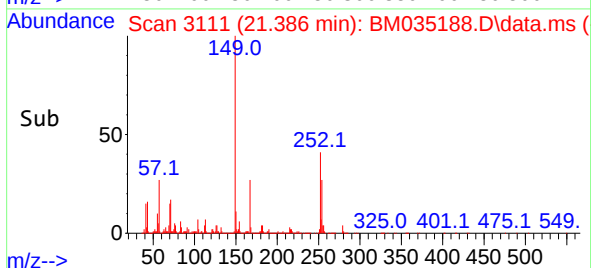
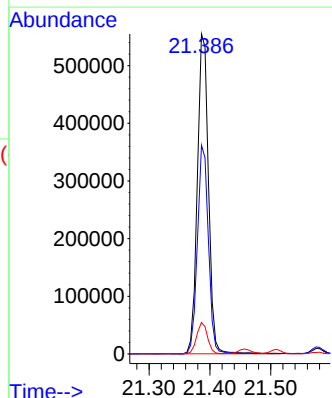
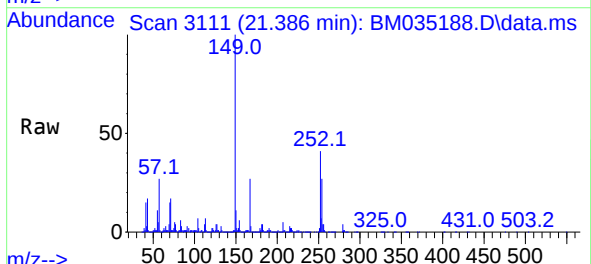
Manual Integrations
APPROVED

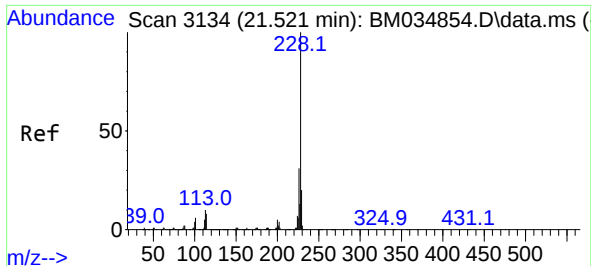
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.199 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

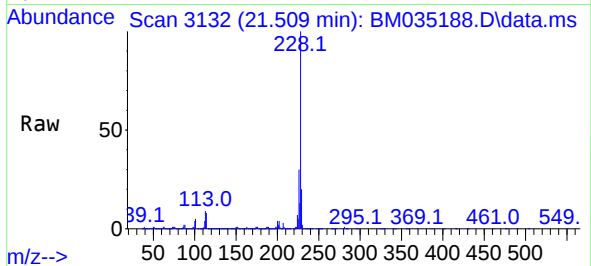
Tgt Ion:252 Resp: 703962
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 9.9 9.4 14.0





#83
Chrysene
Concen: 38.924 ng
RT: 21.509 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

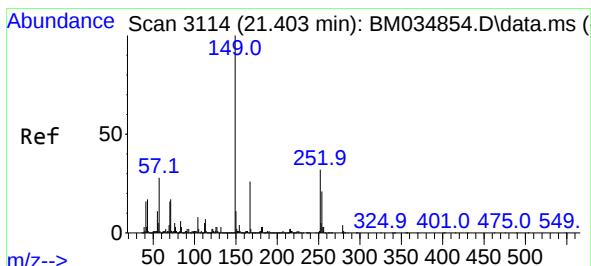
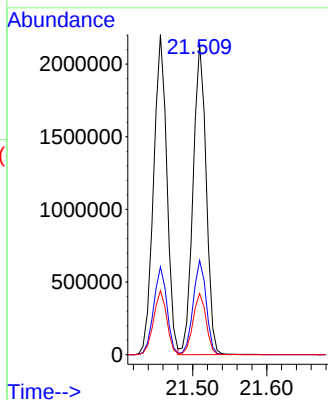
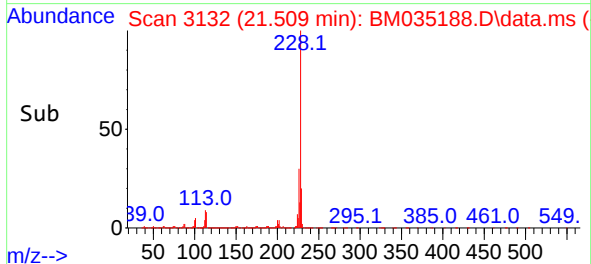
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



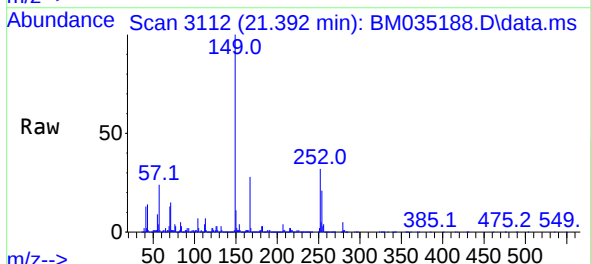
Tgt Ion:228 Resp: 2625749
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.6 15.8 23.8

Manual Integrations
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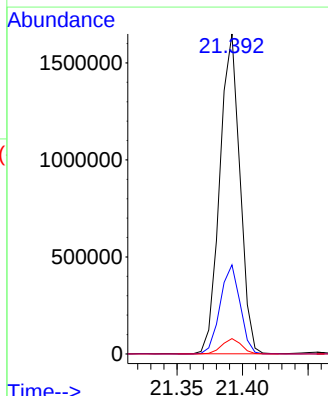
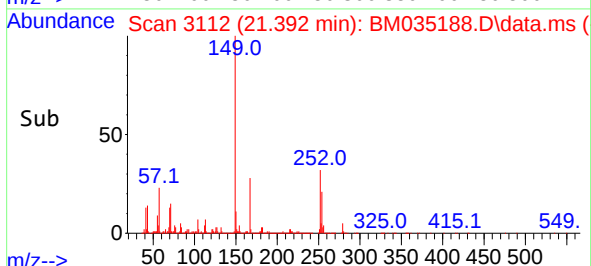
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

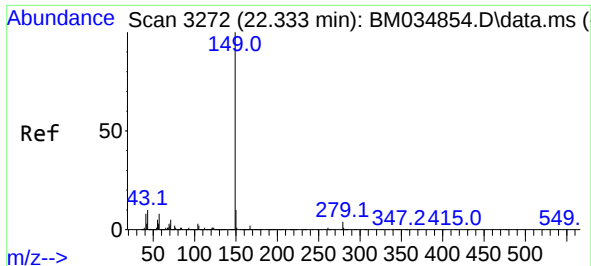


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.097 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



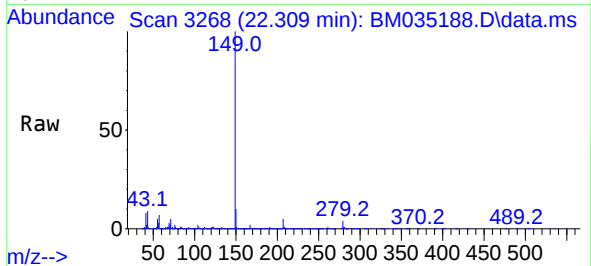
Tgt Ion:149 Resp: 1752545
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 4.8 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 37.404 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

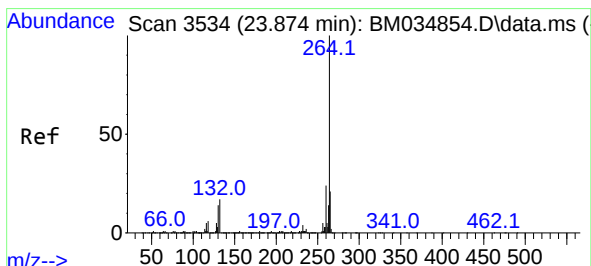
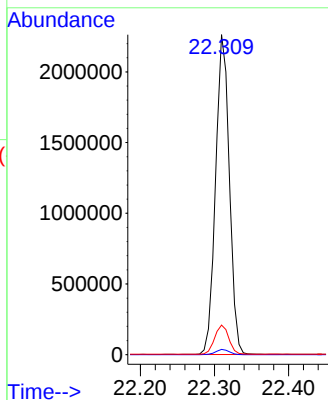
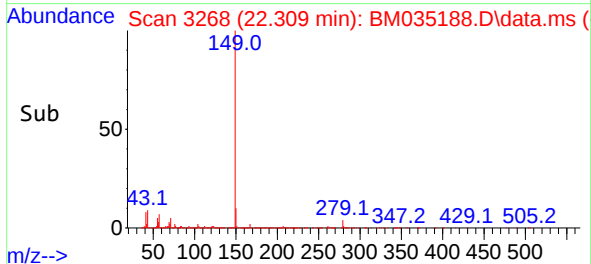
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 291304
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 8.6 12.8

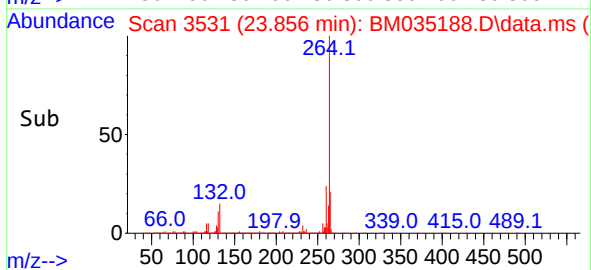
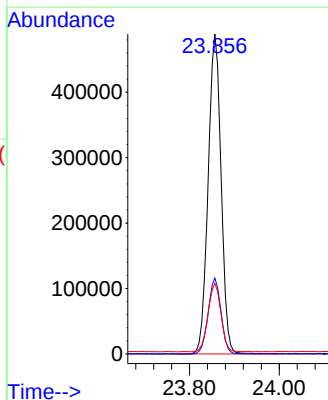
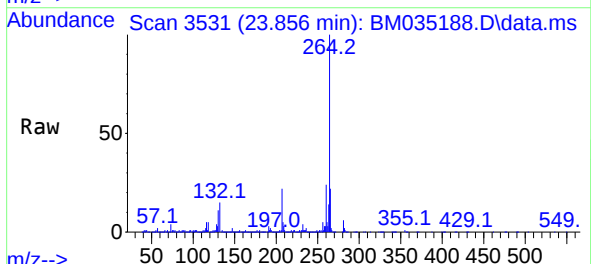
Manual Integrations
APPROVED

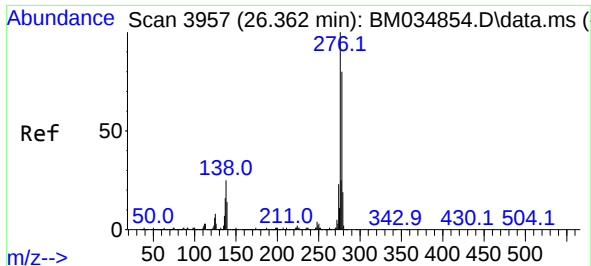
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:264 Resp: 978291
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.134 ng
RT: 26.333 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :

BNA_M

ClientSampleId :

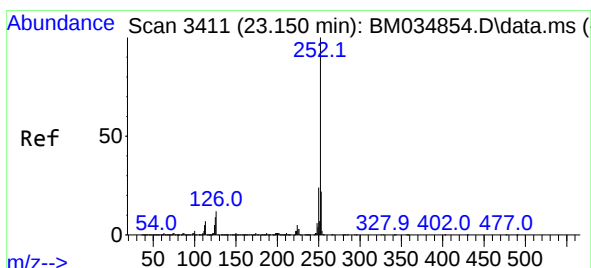
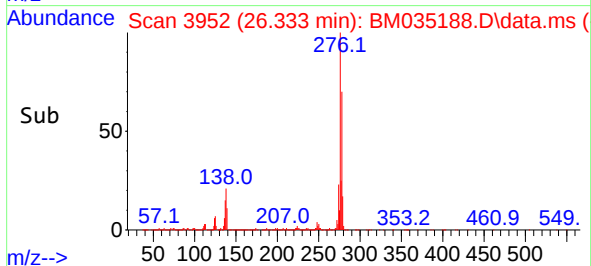
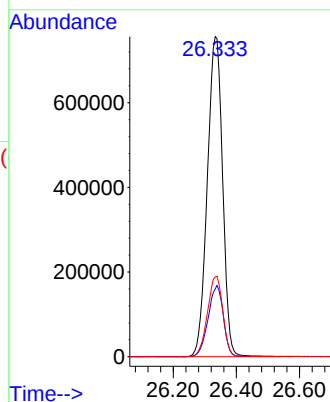
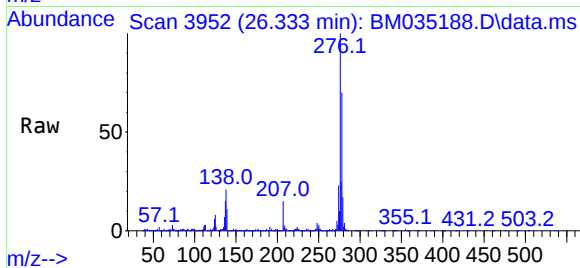
SSTDCCC040

Tgt Ion:276 Resp: 2538860
Ion Ratio Lower Upper
276 100
138 22.1 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations

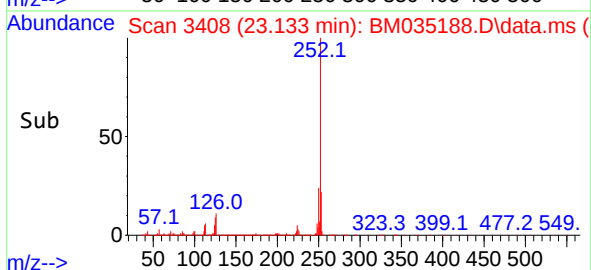
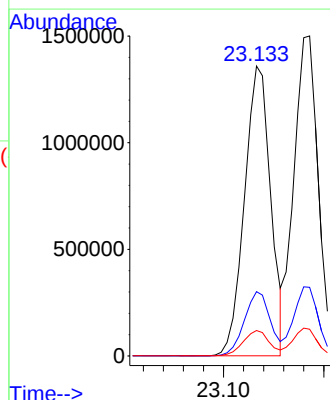
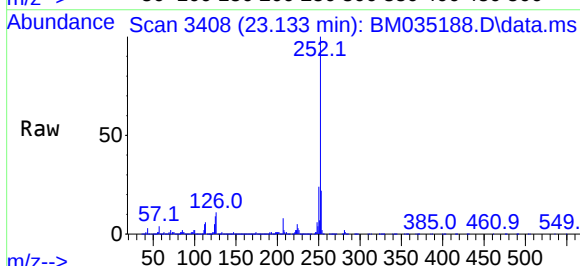
APPROVED

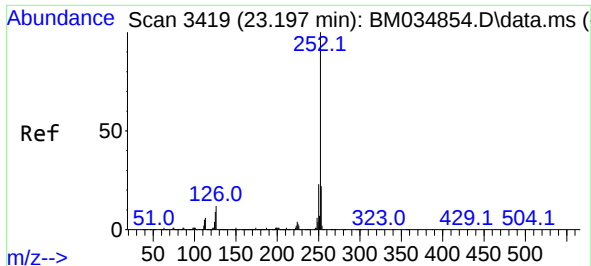
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#88
Benzo(b)fluoranthene
Concen: 40.043 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Tgt Ion:252 Resp: 2463878
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.8 7.6 11.4





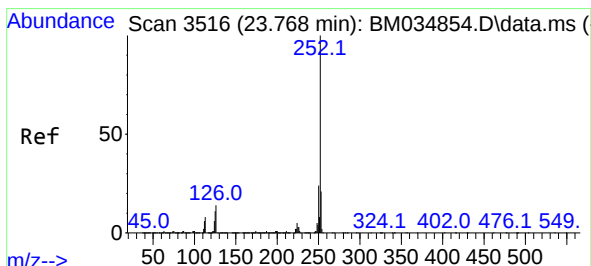
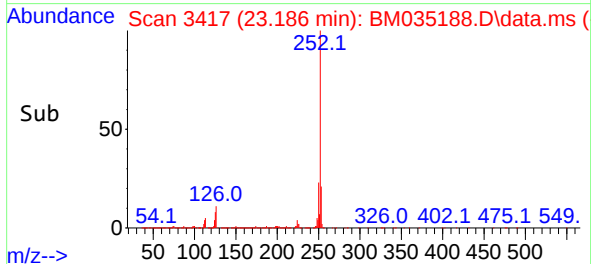
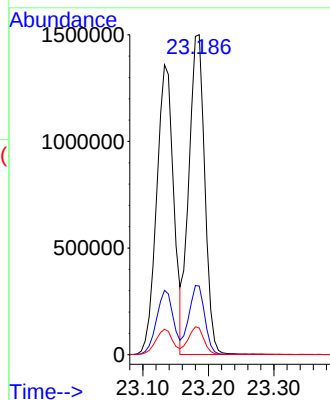
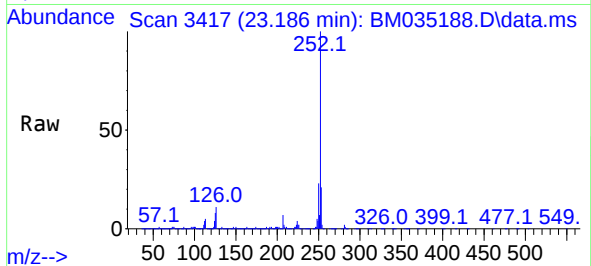
#89
Benzo(k)fluoranthene
Concen: 40.505 ng
RT: 23.186 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2522924
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.3 7.6 11.4

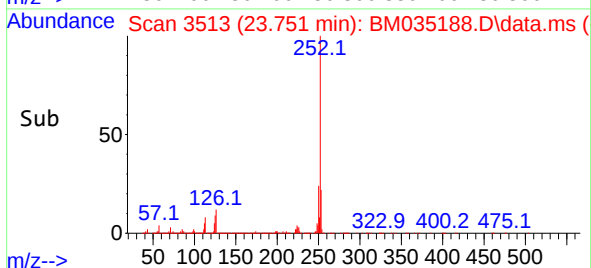
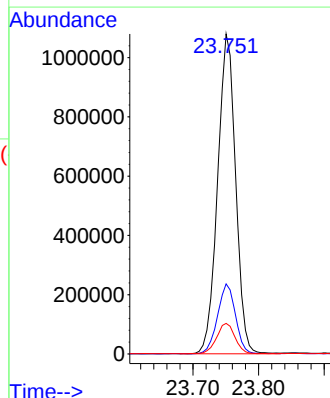
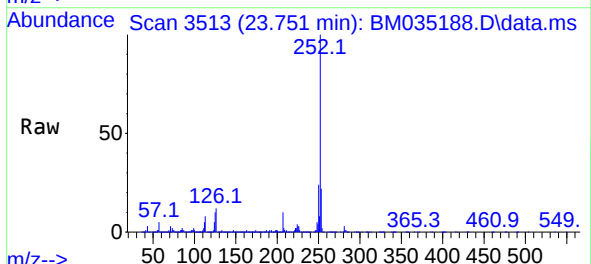
Manual Integrations
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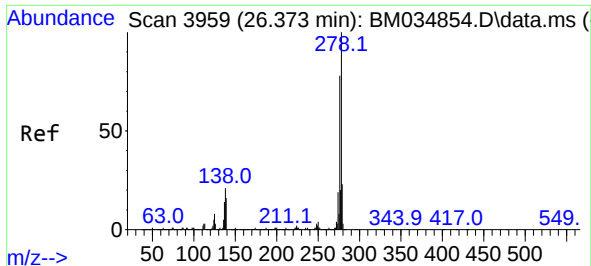
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#90
Benzo(a)pyrene
Concen: 40.158 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

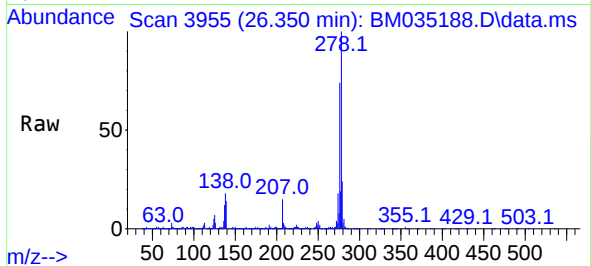
Tgt Ion:252 Resp: 2052828
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 33.830 ng
RT: 26.350 min Scan# 3955
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23

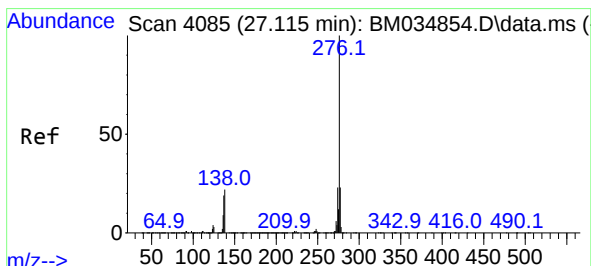
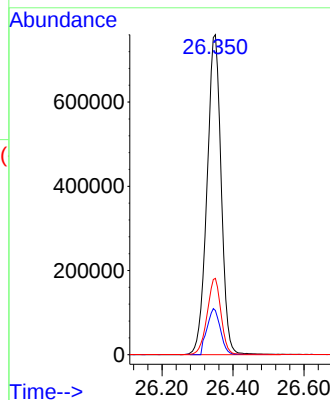
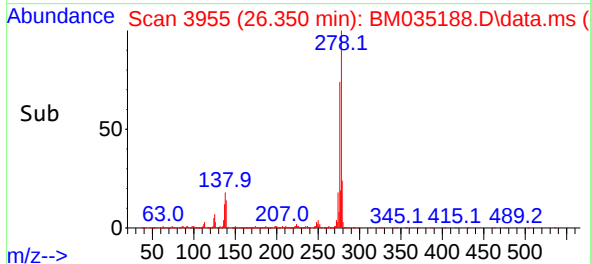
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



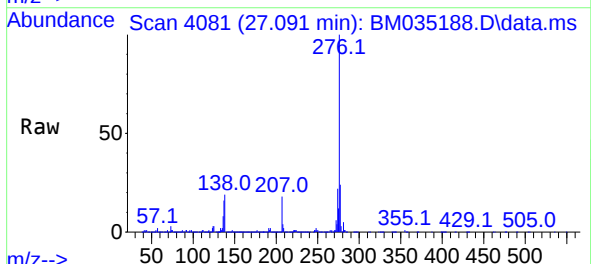
Tgt Ion:278 Resp: 2110678
Ion Ratio Lower Upper
278 100
139 13.8 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 33.328 ng
RT: 27.091 min Scan# 4081
Delta R.T. 0.000 min
Lab File: BM035188.D
Acq: 23 May 2022 11:23



Tgt Ion:276 Resp: 1998000
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 18.6 17.6 26.4

