

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035161.D
 Acq On : 19 May 2022 20:22
 Operator : CG/JU
 Sample : N2871-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P017-SS001-1824-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 04:56:32 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	149178	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	571846	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	320996	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	591971	20.000	ng	0.00
76) Chrysene-d12	21.468	240	575248	20.000	ng	0.00
86) Perylene-d12	23.856	264	677830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	952389	112.632	ng	0.00
7) Phenol-d6	7.075	99	1194308	109.410	ng	0.00
23) Nitrobenzene-d5	9.063	82	788733	74.483	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	380926	109.092	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	1597923	72.265	ng	0.00
79) Terphenyl-d14	19.909	244	1949108	65.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	139198	40.685	ng	100
3) Pyridine	3.781	79	372642	39.092	ng	98
4) n-Nitrosodimethylamine	3.693	42	235802	50.170	ng	97
6) Aniline	7.228	93	463685	36.980	ng	99
8) 2-Chlorophenol	7.469	128	466221	49.540	ng	98
9) Benzaldehyde	7.039	77	300746	42.331	ng	99
10) Phenol	7.104	94	544031	48.732	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	408914	48.656	ng	100
12) 1,3-Dichlorobenzene	7.798	146	511694	47.999	ng	99
13) 1,4-Dichlorobenzene	7.939	146	520494	47.707	ng	99
14) 1,2-Dichlorobenzene	8.257	146	499986	48.136	ng	99
15) Benzyl Alcohol	8.145	79	403710m	49.489	ng	
16) 2,2'-oxybis(1-Chloropr...	8.439	45	617487	45.336	ng	99
17) 2-Methylphenol	8.351	107	366574	48.357	ng	99
18) Hexachloroethane	8.986	117	192310	48.024	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	331919	46.447	ng	99
20) 3+4-Methylphenols	8.681	107	487499	47.001	ng	99
22) Acetophenone	8.728	105	660939	47.723	ng	# 99
24) Nitrobenzene	9.110	77	498519	46.800	ng	100
25) Isophorone	9.639	82	864069	48.804	ng	99
26) 2-Nitrophenol	9.822	139	239610	51.549	ng	99
27) 2,4-Dimethylphenol	9.886	122	404835	56.481	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	525469	51.572	ng	99
29) 2,4-Dichlorophenol	10.357	162	411793	48.729	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	458848	47.969	ng	97
31) Naphthalene	10.757	128	1335848	45.284	ng	99
32) Benzoic acid	10.022	122	281939	49.029	ng	99
33) 4-Chloroaniline	10.863	127	164700	13.880	ng	98
34) Hexachlorobutadiene	11.051	225	283533	48.008	ng	98
35) Caprolactam	11.651	113	114002	46.707	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	411902	47.103	ng	99
37) 2-Methylnaphthalene	12.369	142	922783	45.146	ng	99
38) 1-Methylnaphthalene	12.586	142	882873	44.231	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	475546	52.028	ng	99
41) Hexachlorocyclopentadiene	12.721	237	599332	109.519	ng	100
43) 2,4,6-Trichlorophenol	12.980	196	315350	50.966	ng	99

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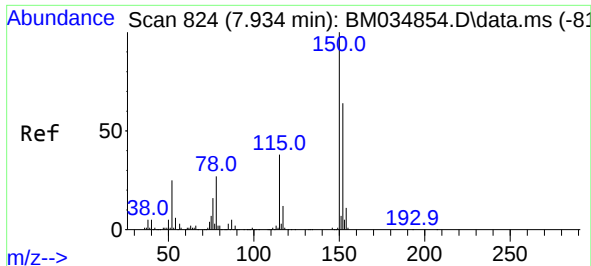
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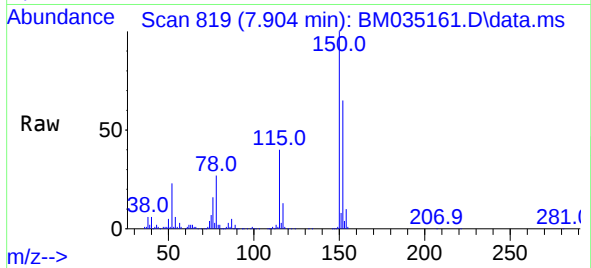
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	331892	48.304	ng	98
46) 1,1'-Biphenyl	13.380	154	1184726	48.990	ng	100
47) 2-Chloronaphthalene	13.421	162	908073	48.184	ng	99
48) 2-Nitroaniline	13.621	65	268512	49.528	ng	99
49) Acenaphthylene	14.263	152	1449283	49.948	ng	100
50) Dimethylphthalate	14.004	163	1105083	46.176	ng	99
51) 2,6-Dinitrotoluene	14.115	165	235565	48.346	ng	99
52) Acenaphthene	14.610	154	888620m	45.203	ng	
53) 3-Nitroaniline	14.445	138	126421	24.183	ng	98
54) 2,4-Dinitrophenol	14.651	184	100017	34.898	ng	98
55) Dibenzofuran	14.939	168	1297235	46.223	ng	100
56) 4-Nitrophenol	14.757	139	404452	94.720	ng	100
57) 2,4-Dinitrotoluene	14.904	165	317851	48.667	ng	97
58) Fluorene	15.592	166	1033245	44.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	266138	45.562	ng	98
60) Diethylphthalate	15.368	149	1077431	44.202	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	522914	46.870	ng	98
62) 4-Nitroaniline	15.604	138	219529	40.554	ng	98
63) Azobenzene	15.880	77	984282	44.274	ng	98
65) 4,6-Dinitro-2-methylph...	15.668	198	76005	21.478	ng	96
66) n-Nitrosodiphenylamine	15.798	169	889415	49.576	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	302766	50.315	ng	98
68) Hexachlorobenzene	16.598	284	332778	48.984	ng	97
69) Atrazine	16.751	200	297506	49.394	ng	99
70) Pentachlorophenol	16.939	266	452029	106.194	ng	99
71) Phenanthrene	17.327	178	1502104	45.529	ng	99
72) Anthracene	17.421	178	1529999	48.027	ng	99
73) Carbazole	17.692	167	1384288	47.578	ng	99
74) Di-n-butylphthalate	18.262	149	1736146	46.899	ng	99
75) Fluoranthene	19.345	202	1650991	45.573	ng	99
77) Benzidine	19.527	184	770367	43.837	ng	100
78) Pyrene	19.703	202	1702709	44.760	ng	99
80) Butylbenzylphthalate	20.609	149	761572	45.609	ng	97
81) Benzo(a)anthracene	21.456	228	1819913	47.413	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	536841	47.985	ng	99
83) Chrysene	21.509	228	1678418	45.779	ng	99
84) Bis(2-ethylhexyl)phtha...	21.391	149	1131567	44.071	ng	99
85) Di-n-octyl phthalate	22.315	149	2008775	47.457	ng	100
87) Indeno(1,2,3-cd)pyrene	26.344	276	2430859	47.169	ng	99
88) Benzo(b)fluoranthene	23.133	252	1997460	46.853	ng	100
89) Benzo(k)fluoranthene	23.185	252	1992931	46.179	ng	99
90) Benzo(a)pyrene	23.756	252	1987480	56.114	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	2130634	49.287	ng	98
92) Benzo(g,h,i)perylene	27.097	276	2090921	50.339	ng	99

(#) = 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: BM035161.D
Acq: 19 May 2022 20:22

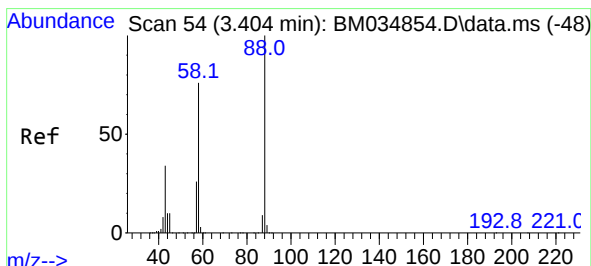
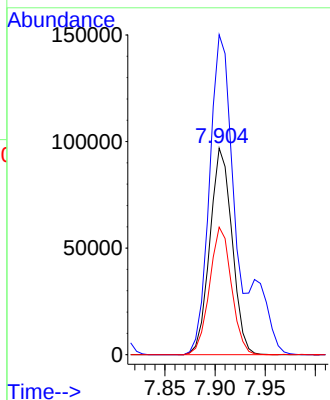
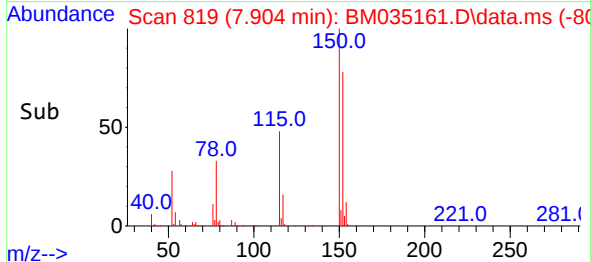
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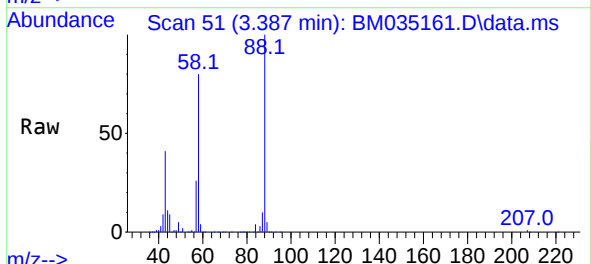
Tgt Ion:152 Resp: 149178
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 61.8 47.9 71.9

Manual Integrations
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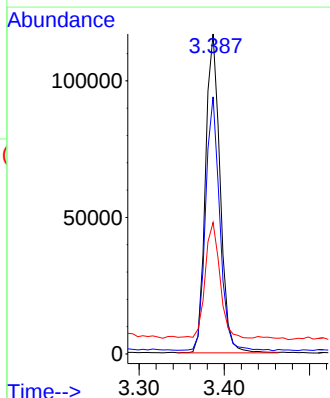
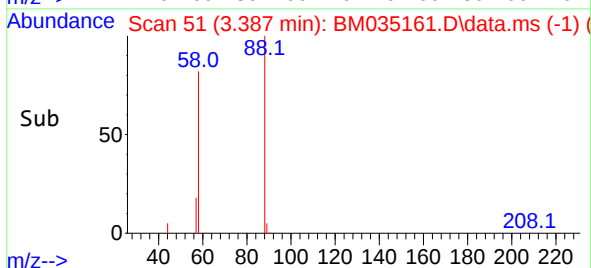
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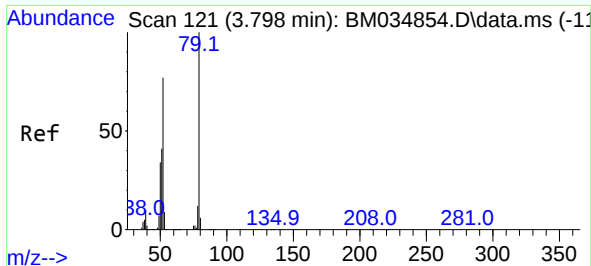


#2
1,4-Dioxane
Concen: 40.685 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



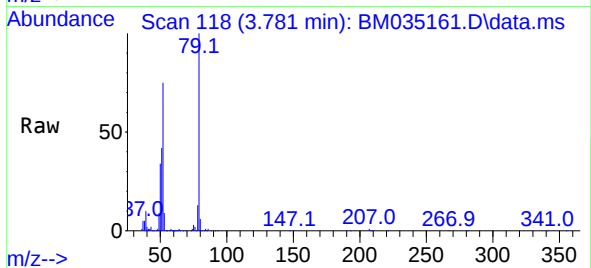
Tgt Ion: 88 Resp: 139198
Ion Ratio Lower Upper
88 100
58 77.7 62.3 93.5
43 36.0 28.7 43.1





#3
Pyridine
Concen: 39.092 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

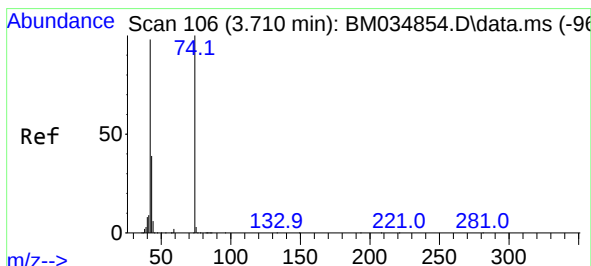
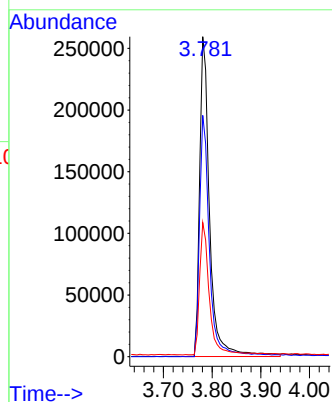
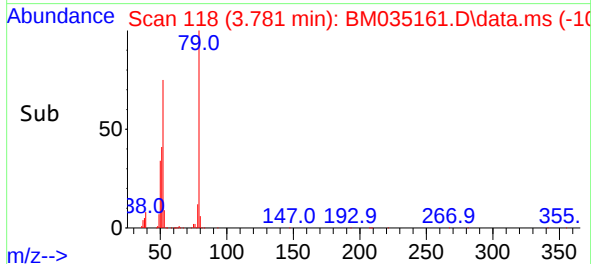
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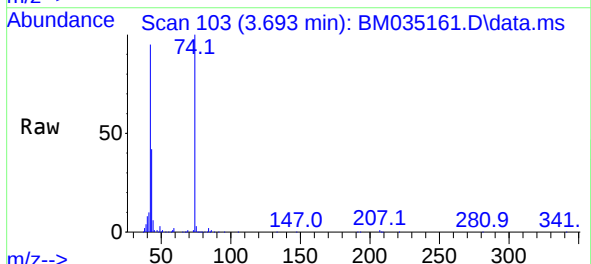
Tgt Ion: 79 Resp: 37264
Ion Ratio Lower Upper
79 100
52 75.4 61.9 92.9
51 41.9 33.5 50.3

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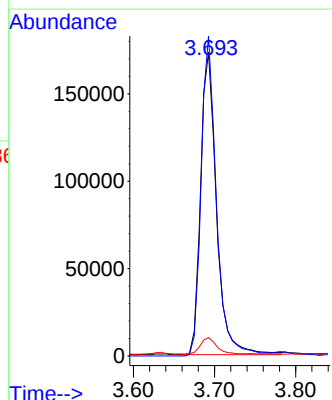
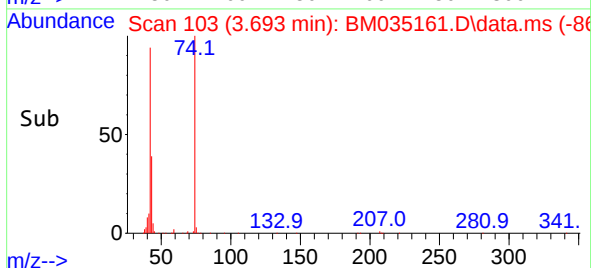
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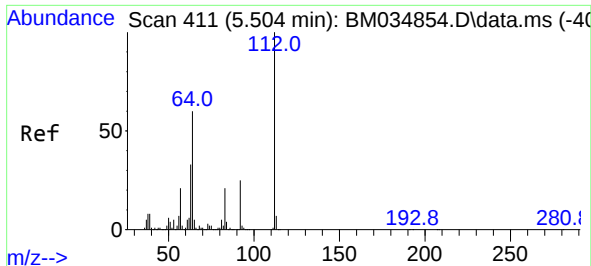


#4
n-Nitrosodimethylamine
Concen: 50.170 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



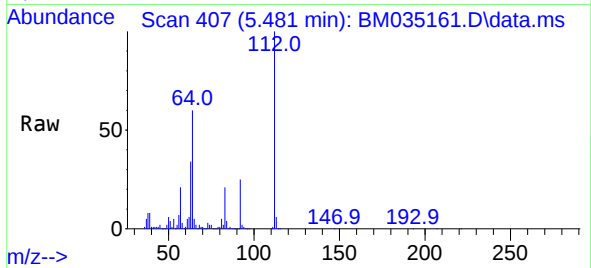
Tgt Ion: 42 Resp: 235802
Ion Ratio Lower Upper
42 100
74 105.5 81.6 122.4
44 6.1 5.2 7.8





#5
2-Fluorophenol
Concen: 112.632 ng
RT: 5.481 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

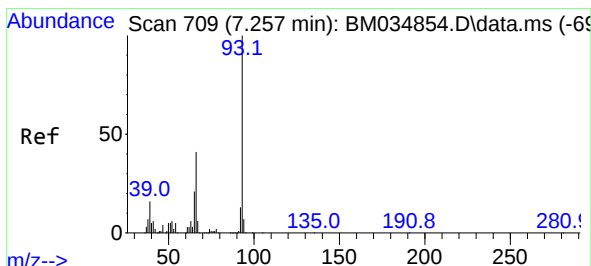
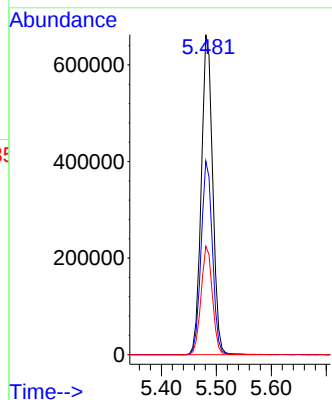
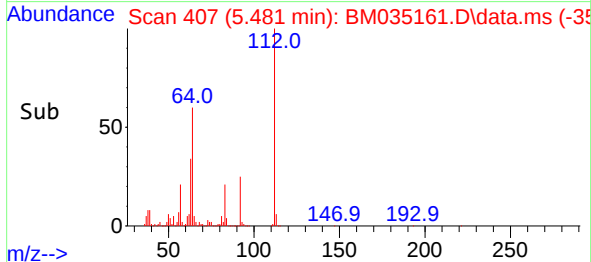
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Tgt Ion:112 Resp: 952389
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 33.9 26.6 40.0

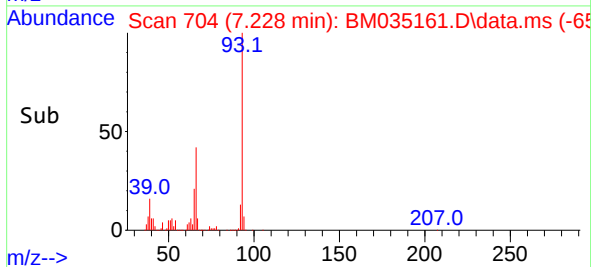
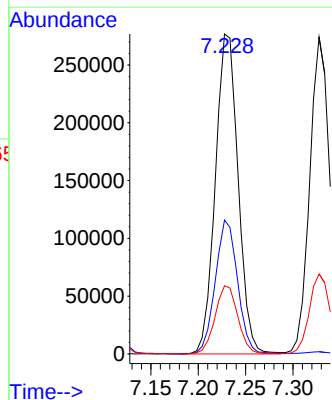
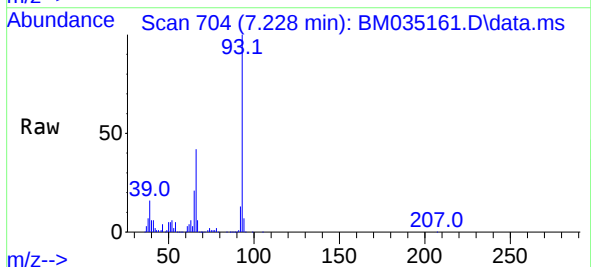
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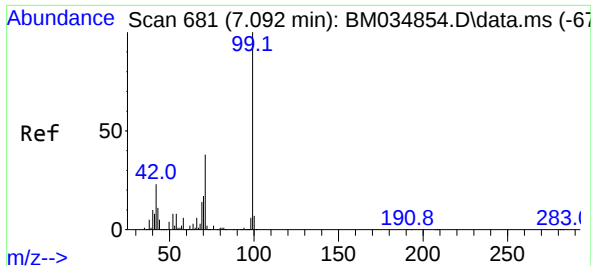
Reviewed By :Christian Giraldo 05/20/2022
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#6
Aniline
Concen: 36.980 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

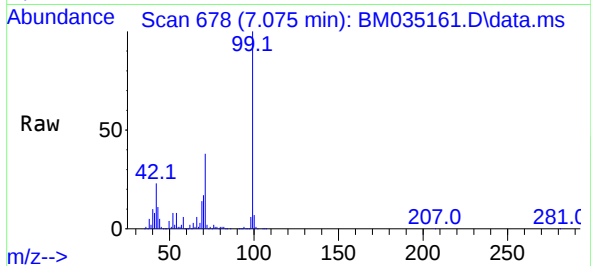
Tgt Ion: 93 Resp: 463685
Ion Ratio Lower Upper
93 100
66 41.9 32.6 49.0
65 21.3 16.8 25.2





#7
Phenol-d6
Concen: 109.410 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

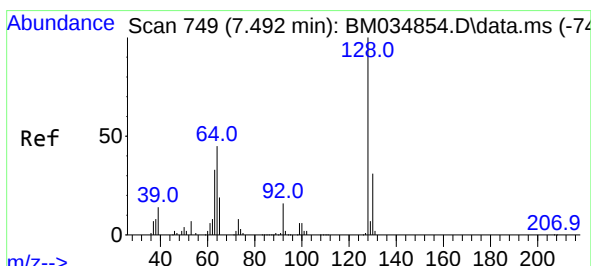
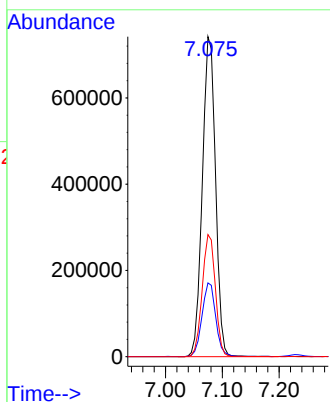
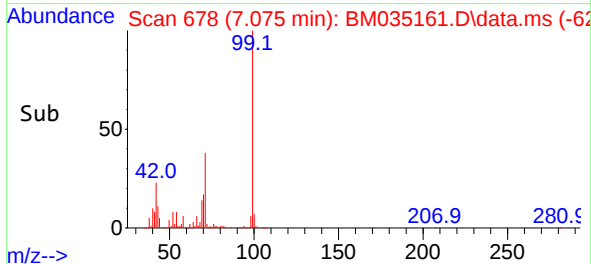
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Tgt Ion: 99 Resp: 1194308
Ion Ratio Lower Upper
99 100
42 23.0 18.8 28.2
71 38.1 30.2 45.2

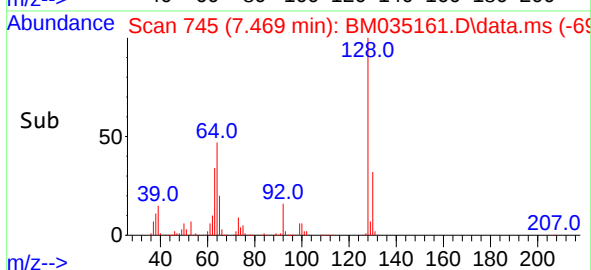
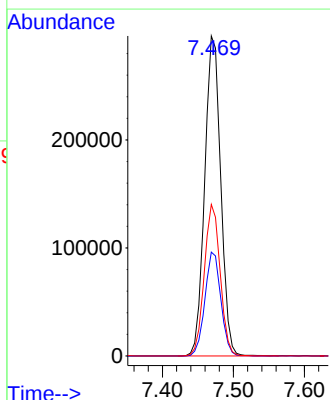
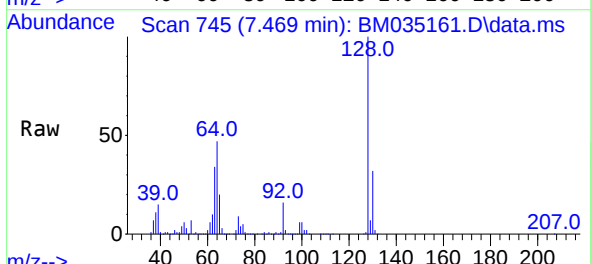
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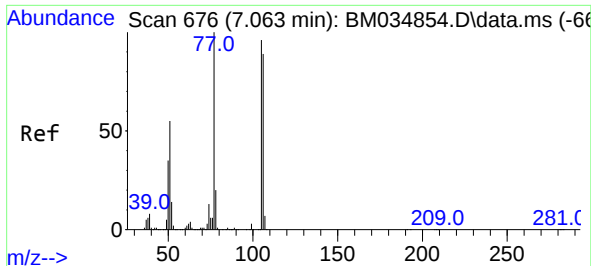
Reviewed By :Christian Giraldo 05/20/2022
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#8
2-Chlorophenol
Concen: 49.540 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Tgt Ion:128 Resp: 466221
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 47.4 28.2 68.2





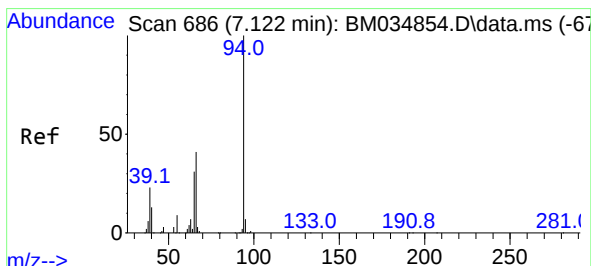
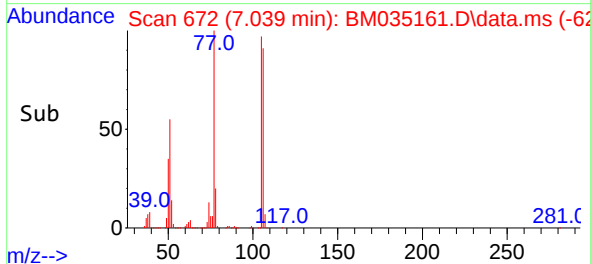
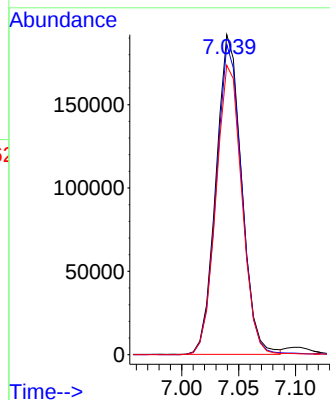
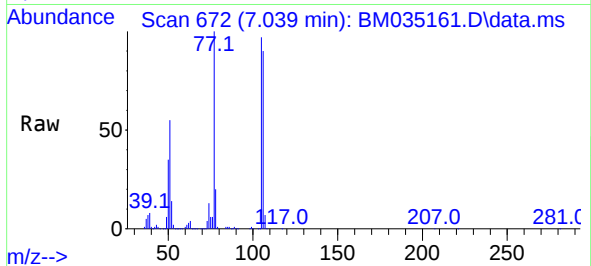
#9
Benzaldehyde
Concen: 42.331 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 77 Resp: 300740
Ion Ratio Lower Upper
77 100
105 97.0 76.3 116.3
106 90.4 69.0 109.0

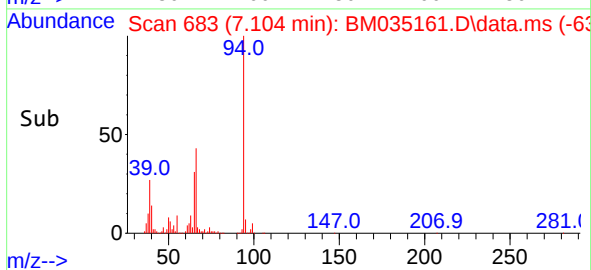
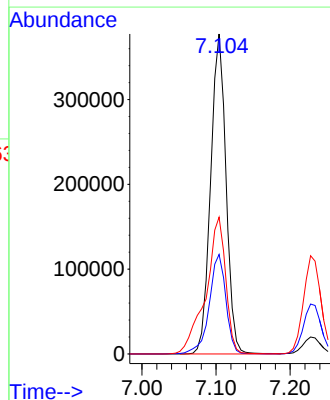
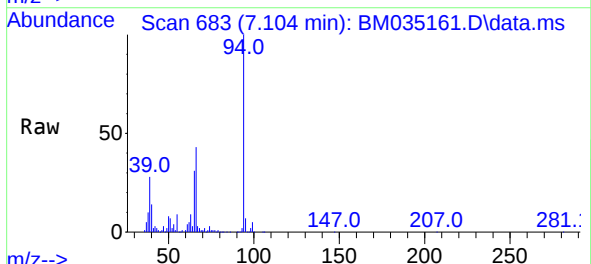
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/20/2022



#10
Phenol
Concen: 48.732 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

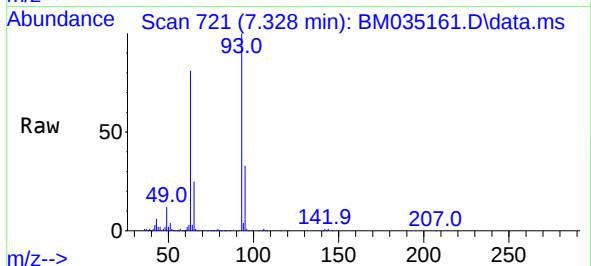
Tgt Ion: 94 Resp: 544031
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 42.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.656 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

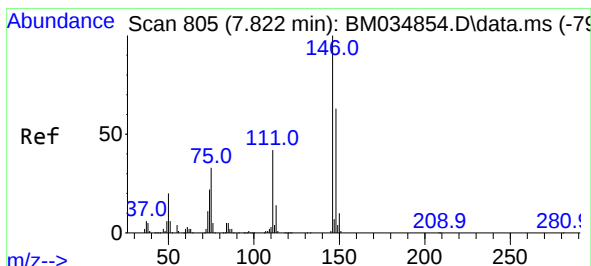
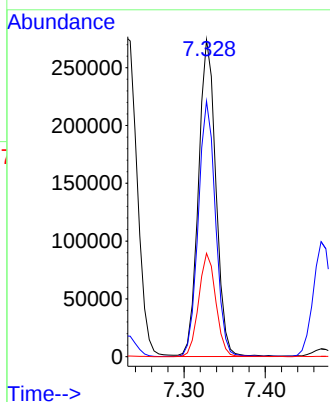
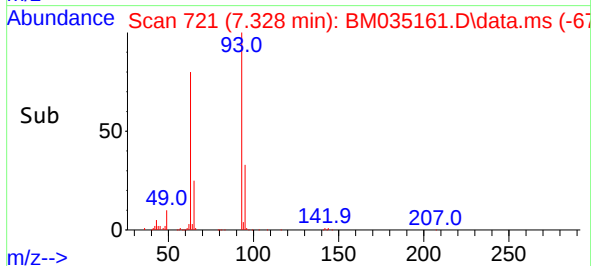
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



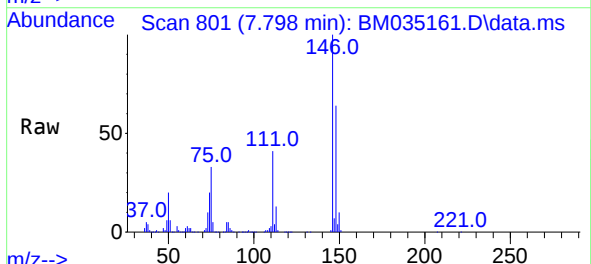
Tgt Ion: 93 Resp: 408914
Ion Ratio Lower Upper
93 100
63 80.6 60.6 100.6
95 32.6 13.2 53.2

Manual Integrations
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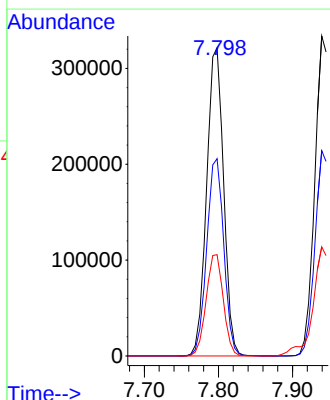
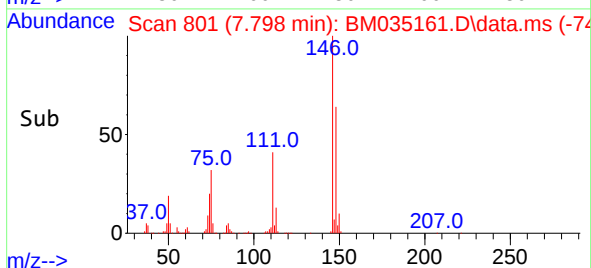
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

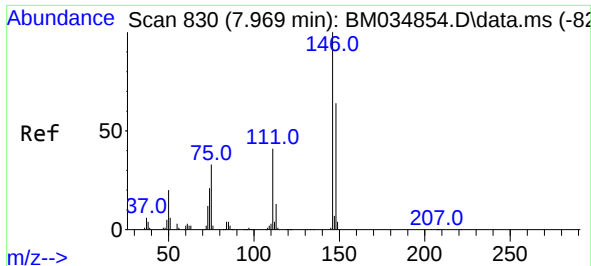


#12
1,3-Dichlorobenzene
Concen: 47.999 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



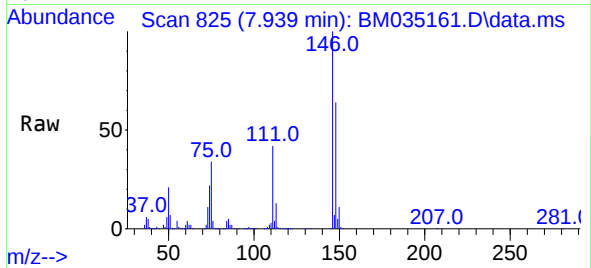
Tgt Ion:146 Resp: 511694
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 32.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.707 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

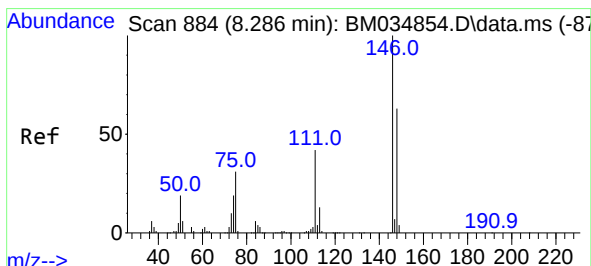
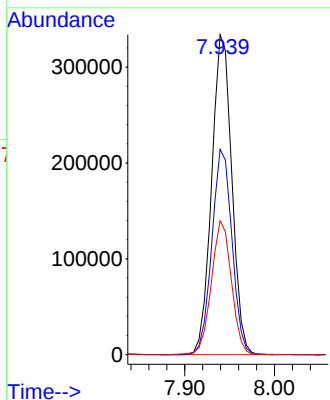
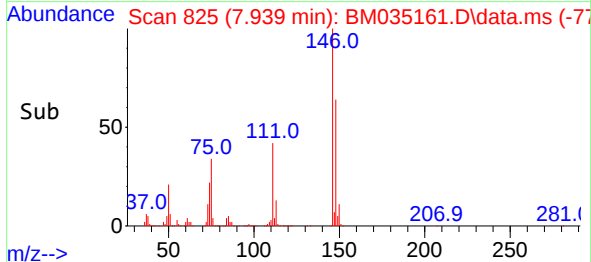
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



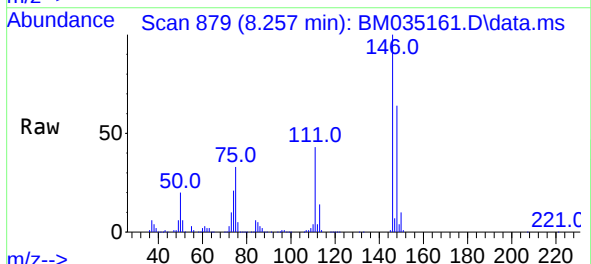
Tgt Ion:146 Resp: 520494
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 41.8 32.5 48.7

Manual Integrations
APPROVED

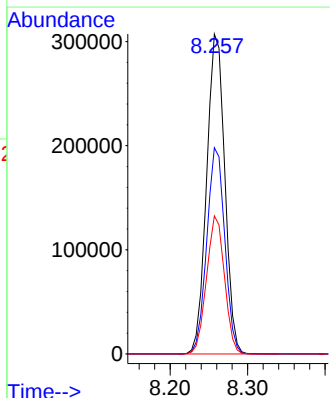
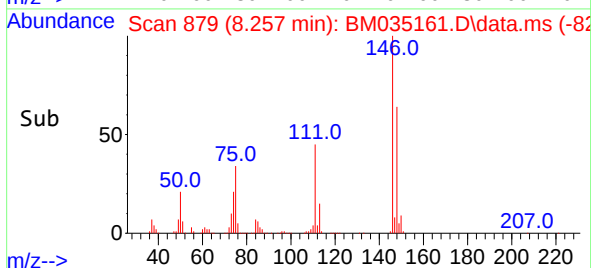
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

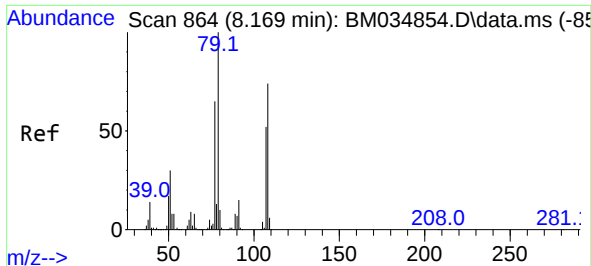


#14
1,2-Dichlorobenzene
Concen: 48.136 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



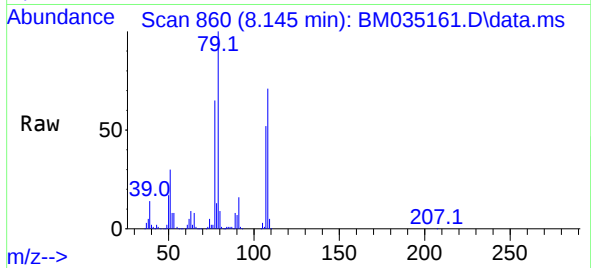
Tgt Ion:146 Resp: 499986
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 43.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 49.489 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

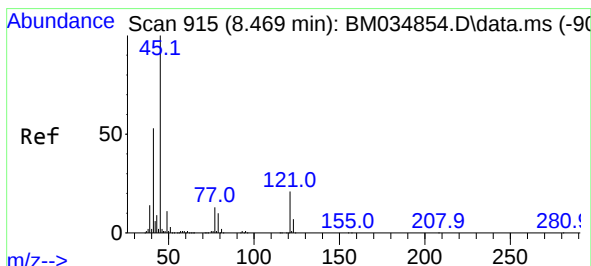
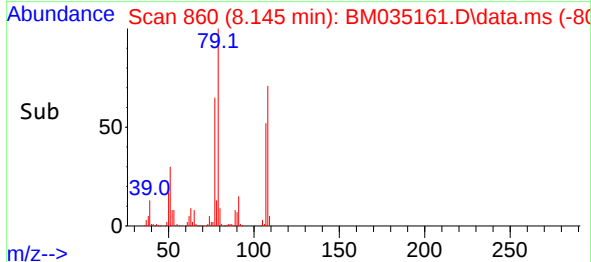
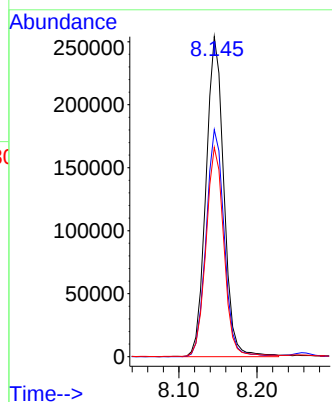
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion: 79 Resp: 403710
Ion Ratio Lower Upper
79 100
108 70.9 59.0 88.4
77 65.4 52.2 78.4

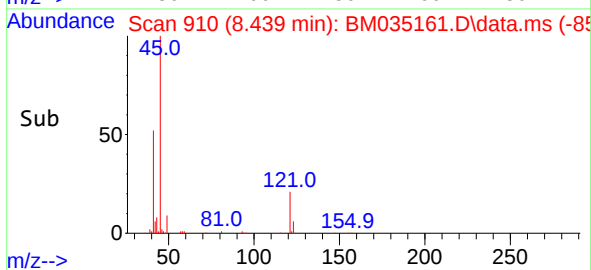
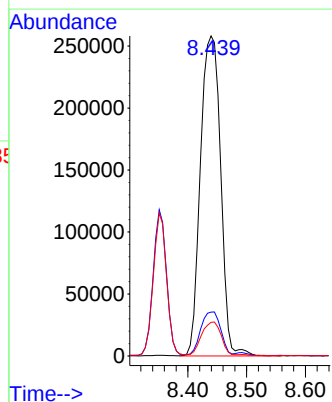
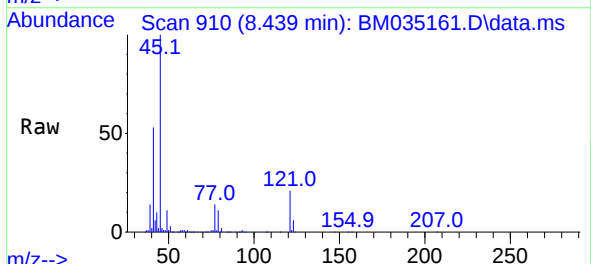
Manual Integrations
APPROVED

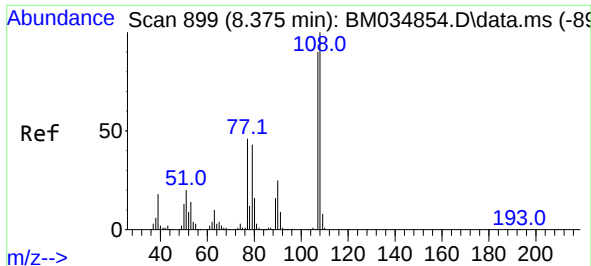
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.336 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

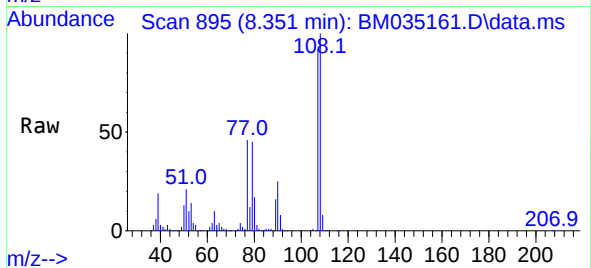
Tgt Ion: 45 Resp: 617487
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.1
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 48.357 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

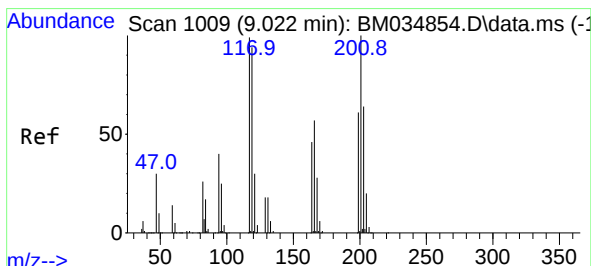
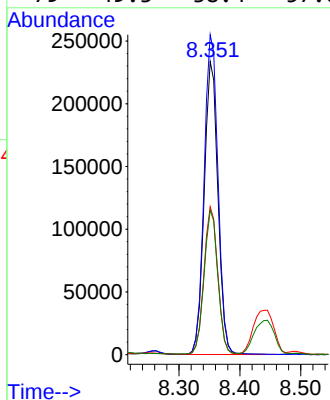
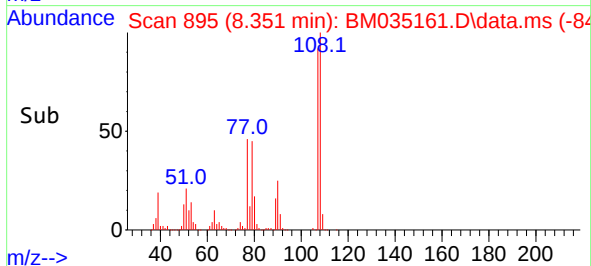
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:107 Resp: 366574
Ion Ratio Lower Upper
107 100
108 109.1 88.7 133.1
77 50.5 40.6 60.8
79 49.3 38.4 57.6

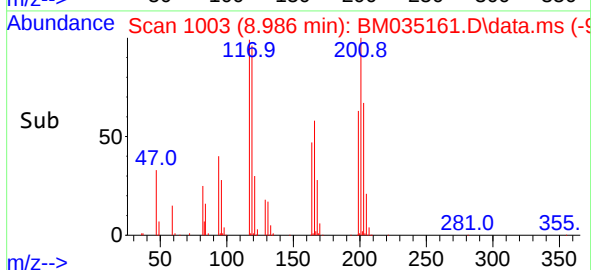
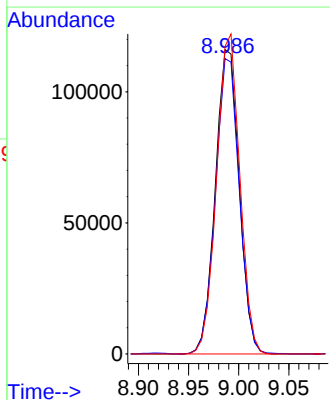
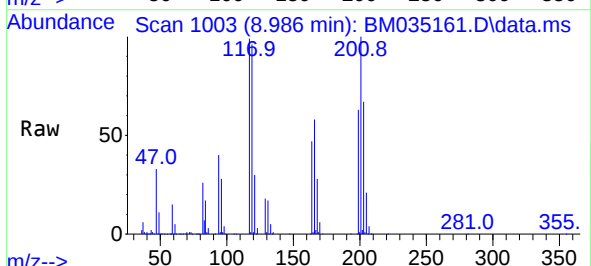
Manual Integrations
APPROVED

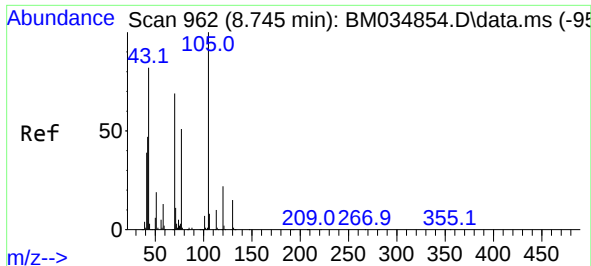
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#18
Hexachloroethane
Concen: 48.024 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

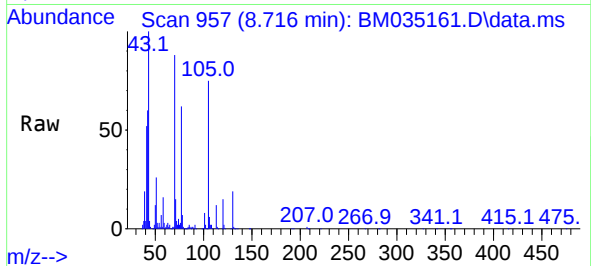
Tgt Ion:117 Resp: 192310
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.6
201 101.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.447 ng
RT: 8.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

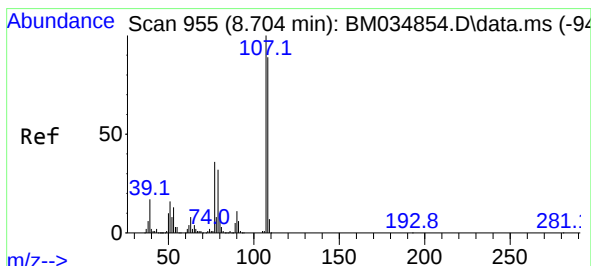
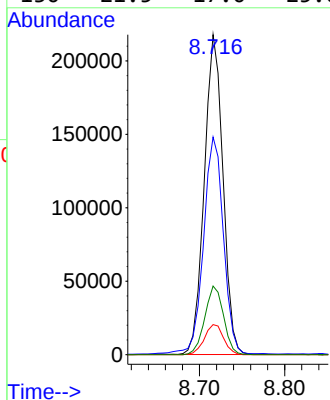
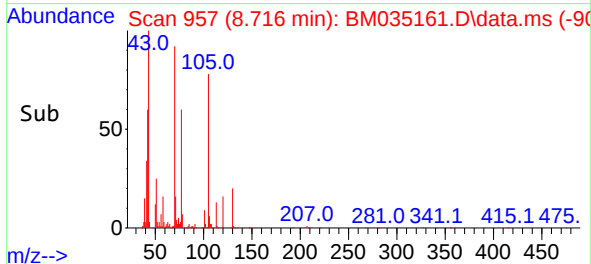
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



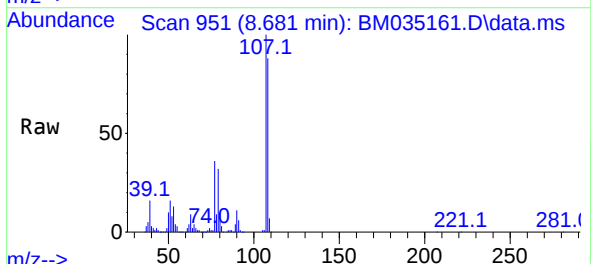
Tgt Ion: 70 Resp: 331919
Ion Ratio Lower Upper
70 100
42 68.0 55.4 83.2
101 9.4 7.8 11.6
130 21.5 17.0 25.6

Manual Integrations
APPROVED

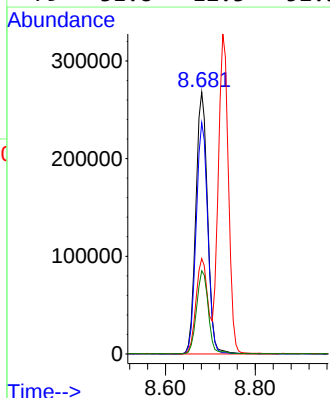
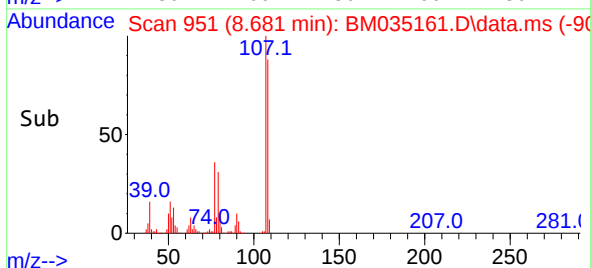
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

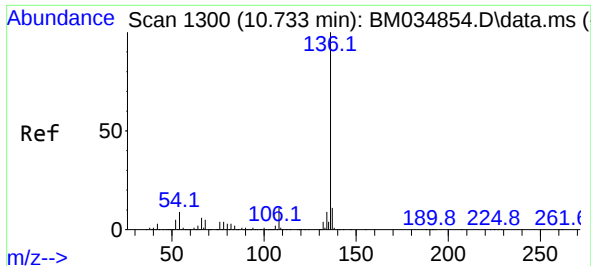


#20
3+4-Methylphenols
Concen: 47.001 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



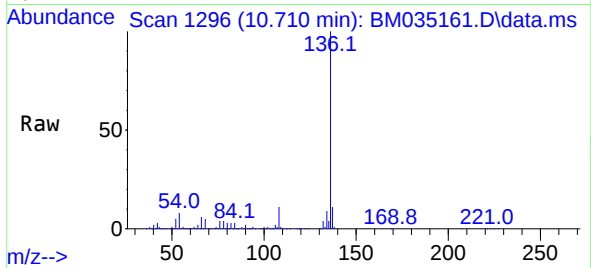
Tgt Ion:107 Resp: 487499
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 36.4 15.8 55.8
79 31.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

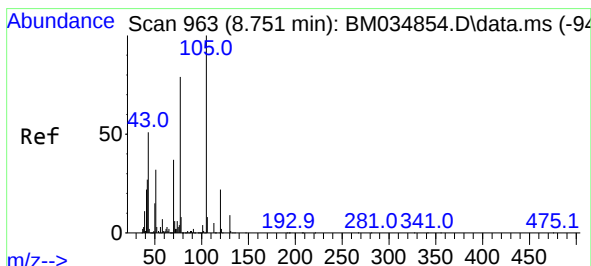
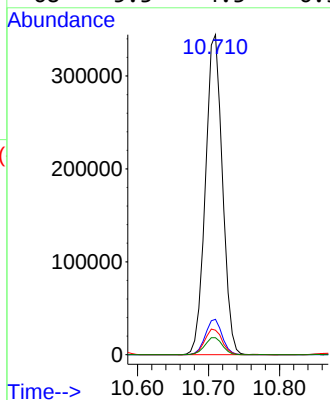
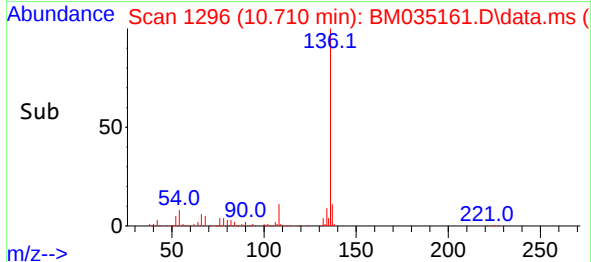
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:136 Resp: 571840
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 7.0 10.4
68 5.3 4.3 6.5

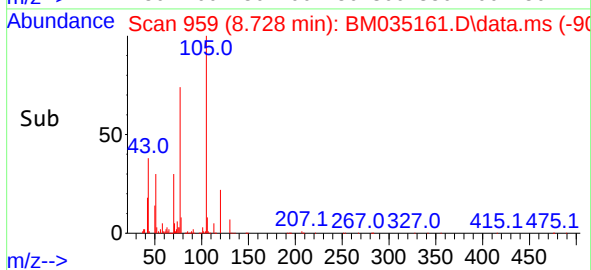
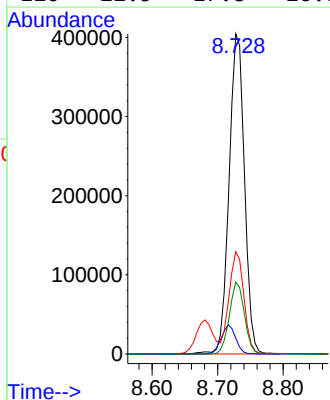
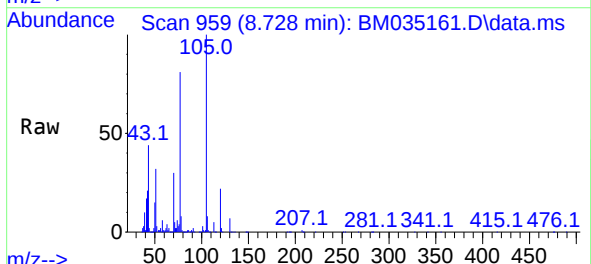
Manual Integrations
APPROVED

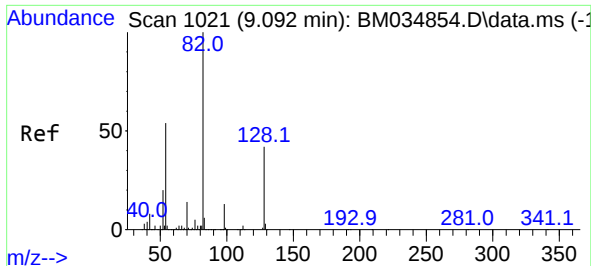
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#22
Acetophenone
Concen: 47.723 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

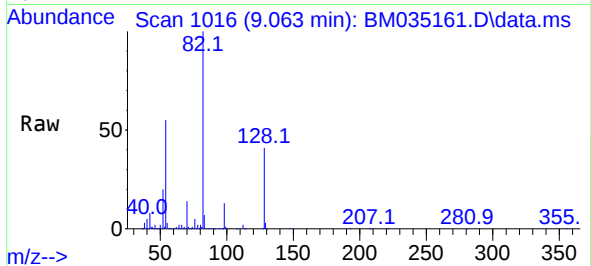
Tgt Ion:105 Resp: 660939
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 32.0 25.6 38.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.483 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

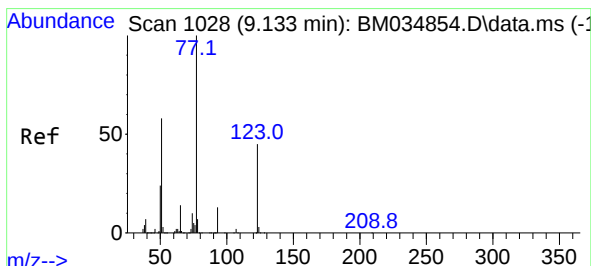
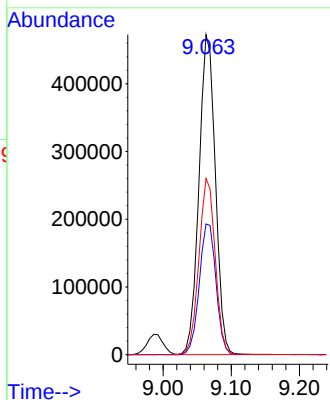
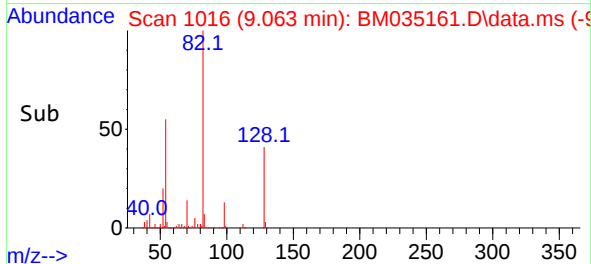
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion: 82 Resp: 788733
Ion Ratio Lower Upper
82 100
128 40.9 33.7 50.5
54 55.0 43.2 64.8

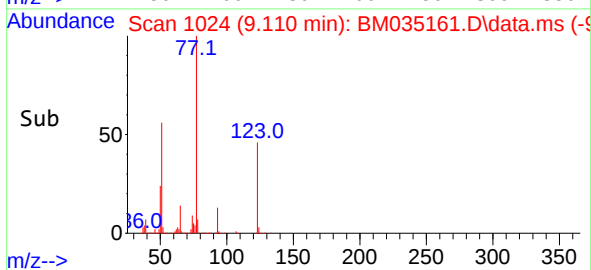
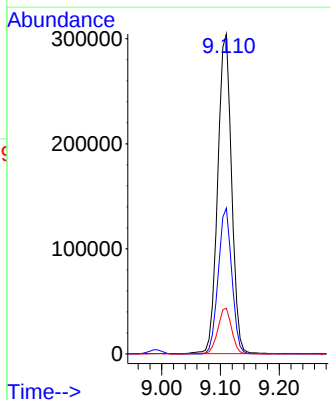
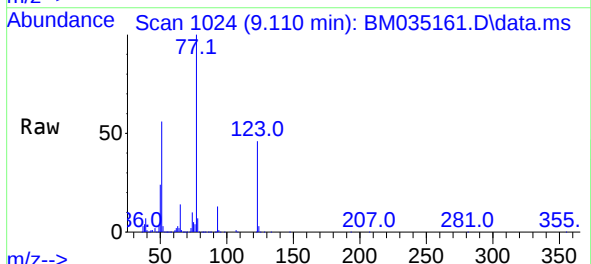
Manual Integrations
APPROVED

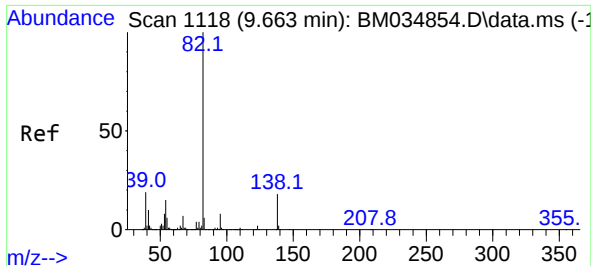
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#24
Nitrobenzene
Concen: 46.800 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

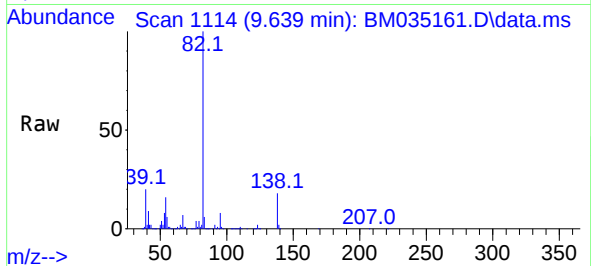
Tgt Ion: 77 Resp: 498519
Ion Ratio Lower Upper
77 100
123 45.6 36.2 54.4
65 14.3 11.4 17.0





#25
Isophorone
Concen: 48.804 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

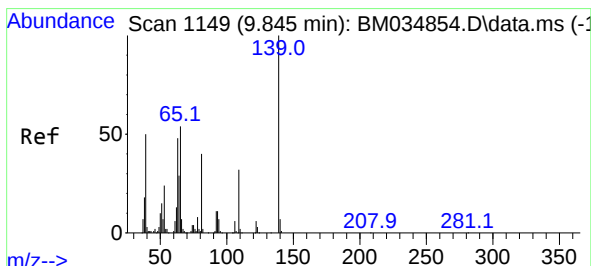
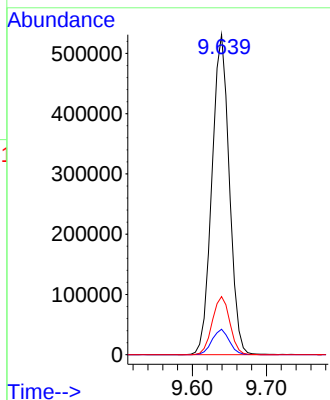
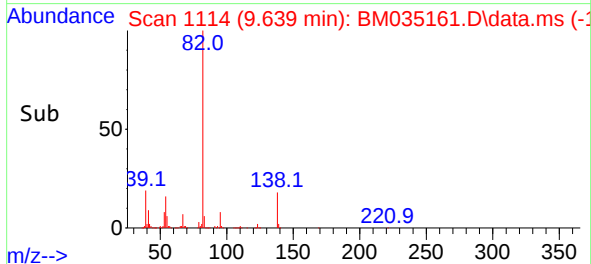
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion: 82 Resp: 864069
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.2 14.2 21.4

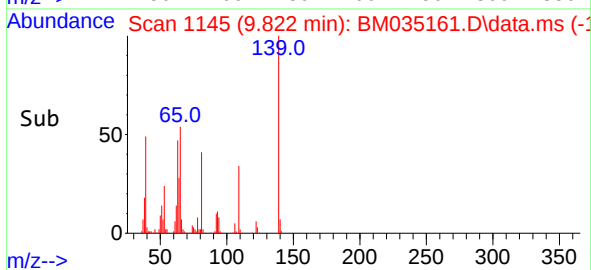
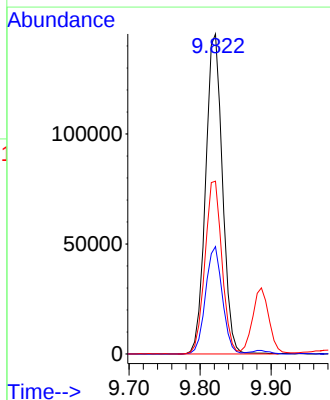
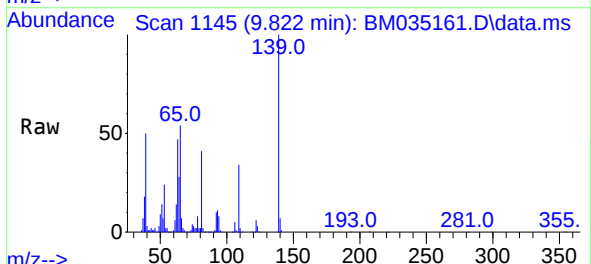
Manual Integrations
APPROVED

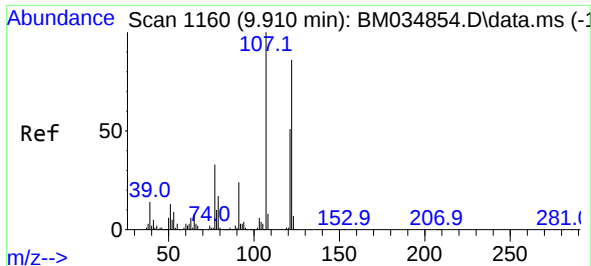
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#26
2-Nitrophenol
Concen: 51.549 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

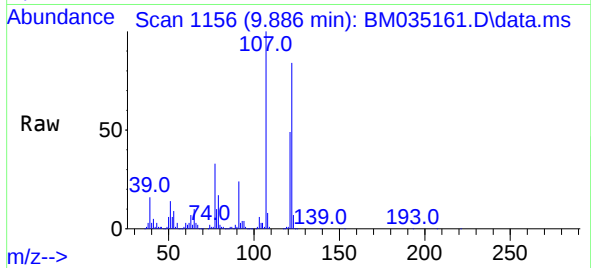
Tgt Ion:139 Resp: 239610
Ion Ratio Lower Upper
139 100
109 33.5 25.6 38.4
65 54.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 56.481 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

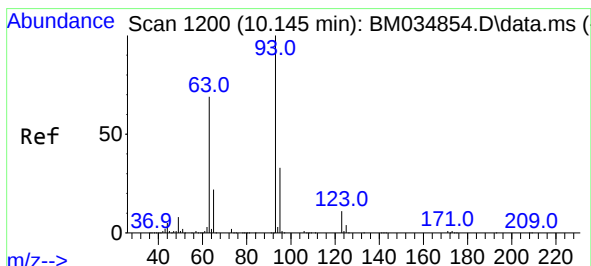
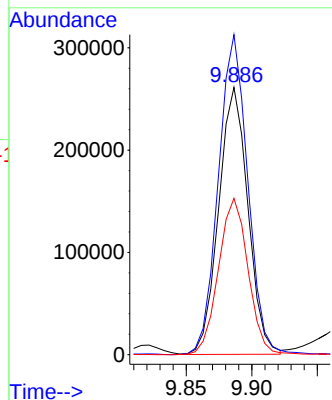
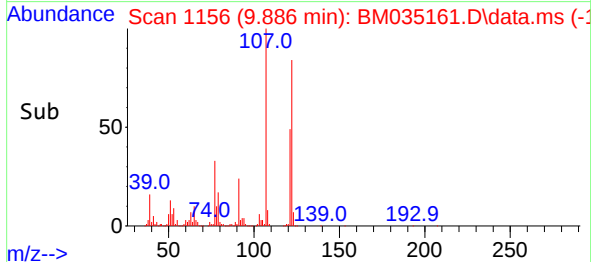
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



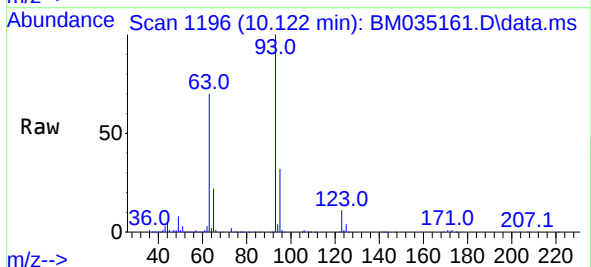
Tgt Ion:122 Resp: 404835
Ion Ratio Lower Upper
122 100
107 119.7 92.4 138.6
121 58.5 47.4 71.0

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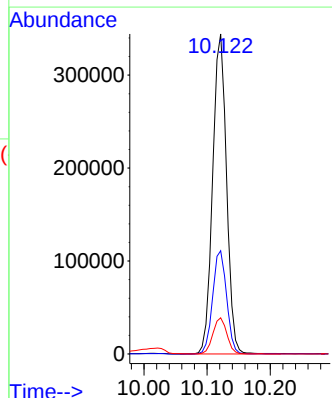
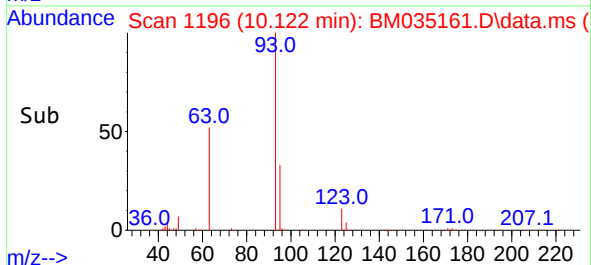
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

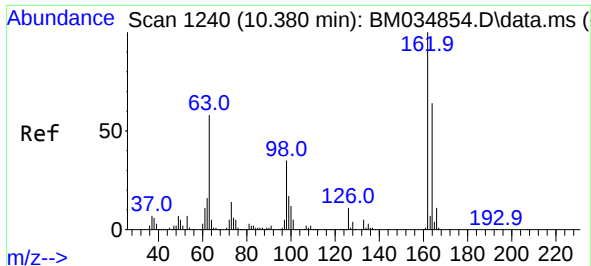


#28
bis(2-Chloroethoxy)methane
Concen: 51.572 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



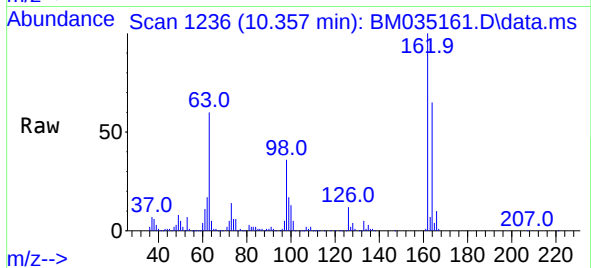
Tgt Ion: 93 Resp: 525469
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 48.729 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

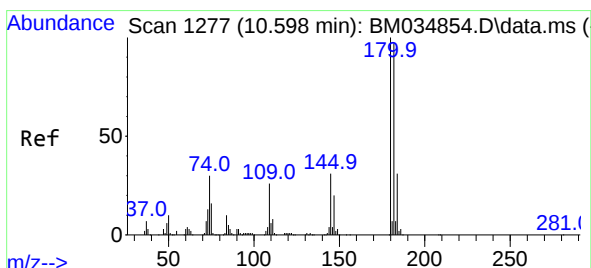
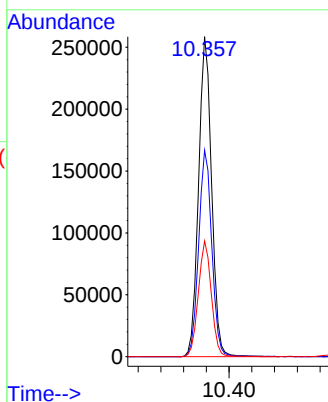
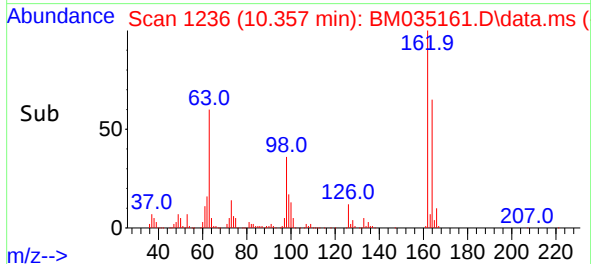
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



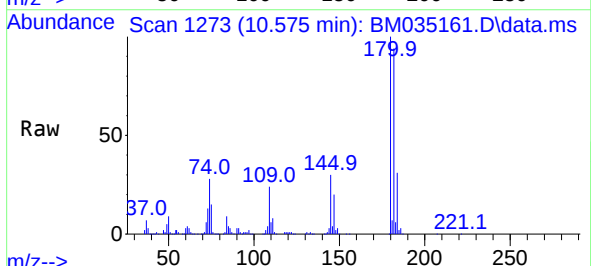
Tgt Ion:162 Resp: 41179
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 36.2 15.0 55.0

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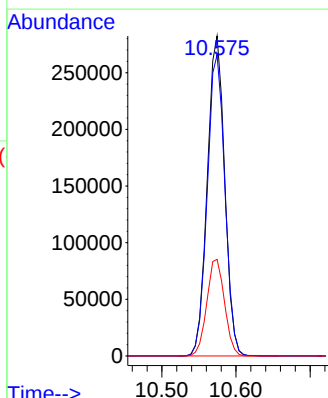
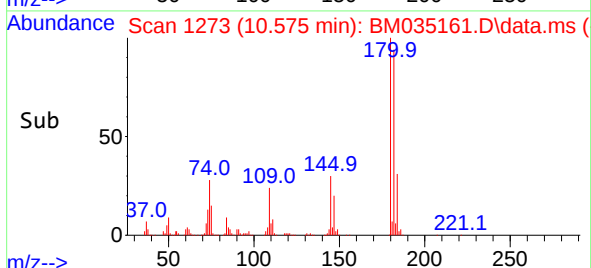
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

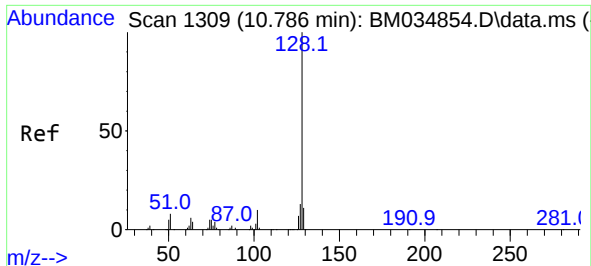


#30
1,2,4-Trichlorobenzene
Concen: 47.969 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



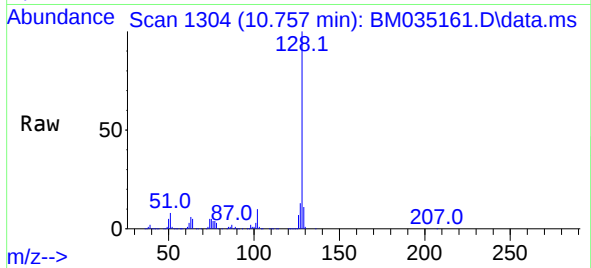
Tgt Ion:180 Resp: 458848
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 45.284 ng
RT: 10.757 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

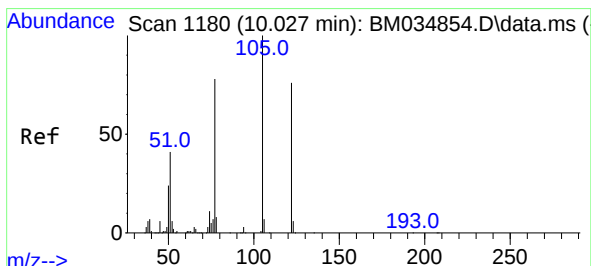
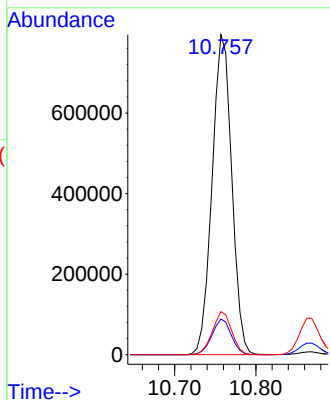
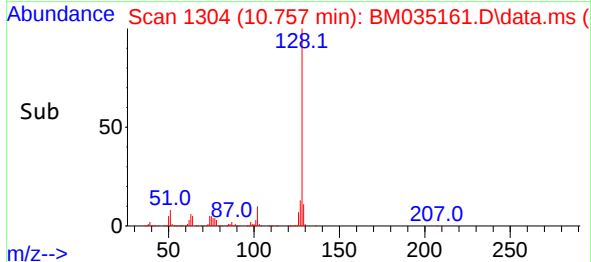
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



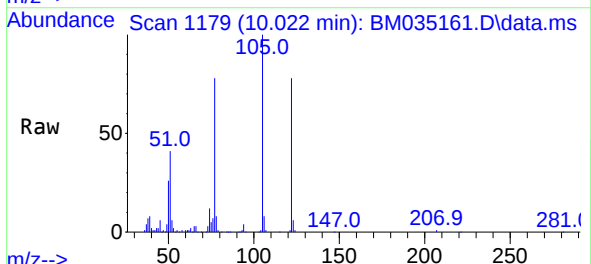
Tgt Ion:128 Resp: 133584
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.6 16.0

Manual Integrations
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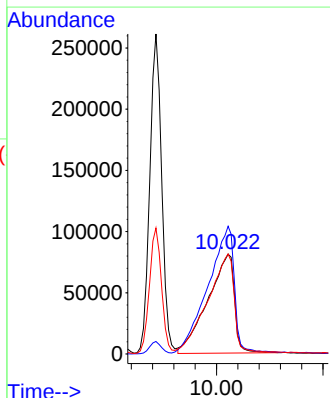
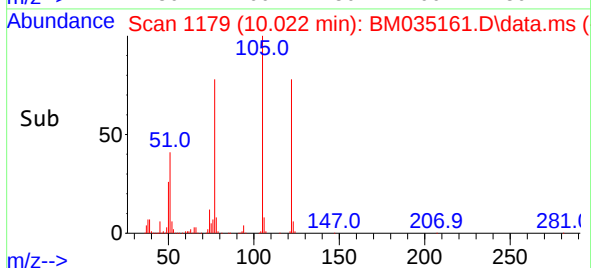
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

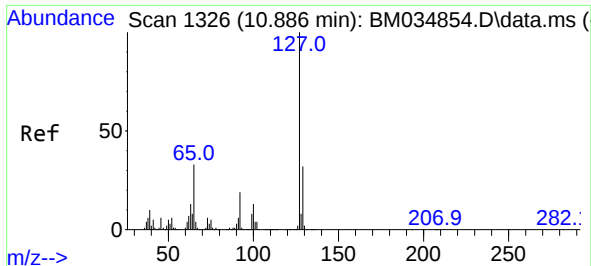


#32
Benzoic acid
Concen: 49.029 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



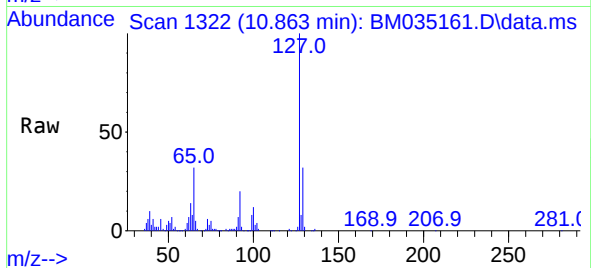
Tgt Ion:122 Resp: 281939
Ion Ratio Lower Upper
122 100
105 127.9 105.7 145.7
77 100.2 80.0 120.0





#33
4-Chloroaniline
Concen: 13.880 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS

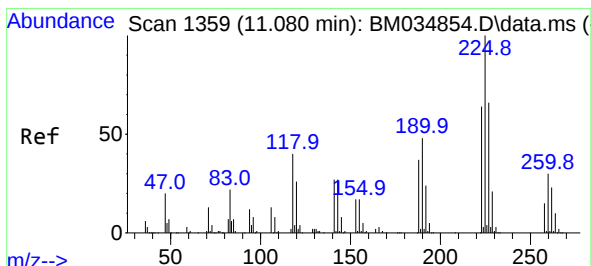
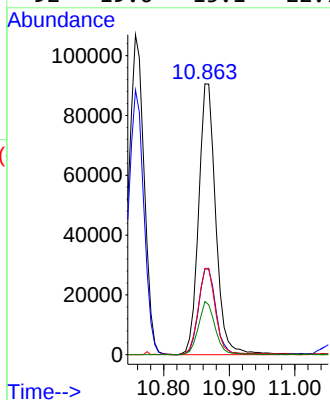
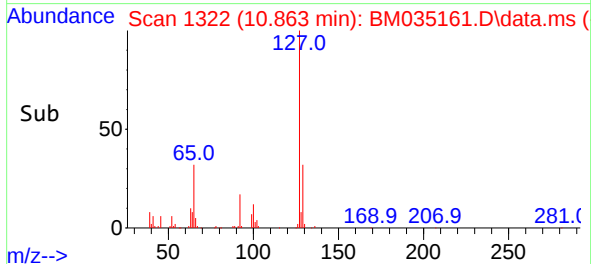


Tgt Ion:127 Resp: 164700

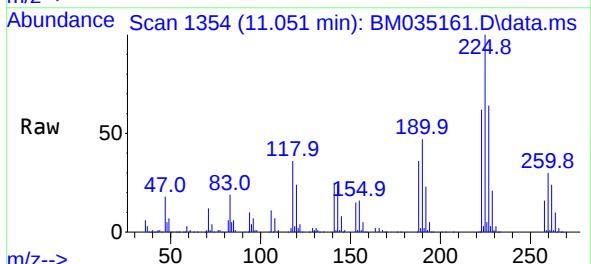
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.8	26.6	40.0
92	19.6	15.1	22.7

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Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

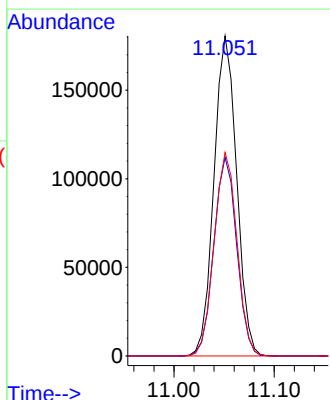
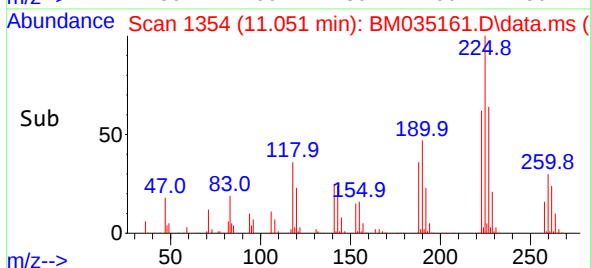


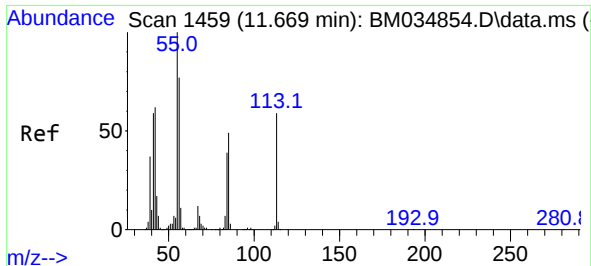
#34
Hexachlorobutadiene
Concen: 48.008 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



Tgt Ion:225 Resp: 283533

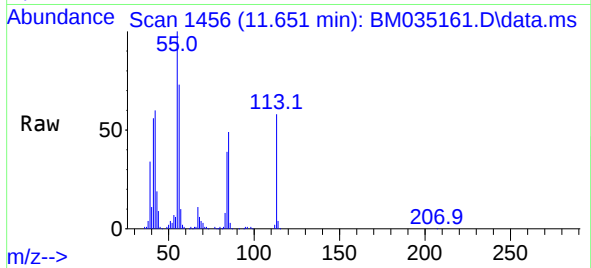
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	63.6	52.7	79.1





#35
Caprolactam
Concen: 46.707 ng
RT: 11.651 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

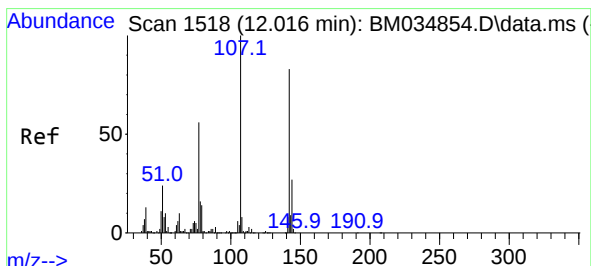
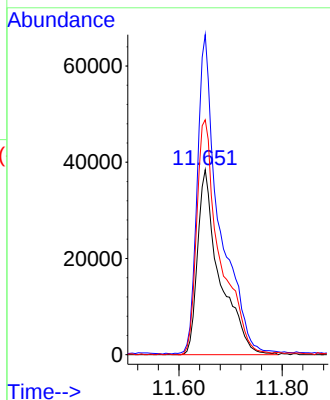
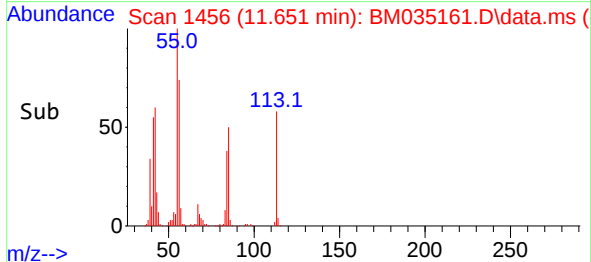
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



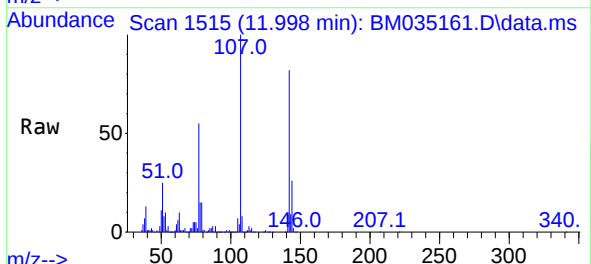
Tgt Ion:113 Resp: 11400
Ion Ratio Lower Upper
113 100
55 173.0 150.1 190.1
56 127.0 111.7 151.7

Manual Integrations
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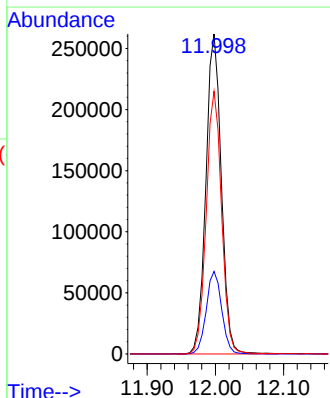
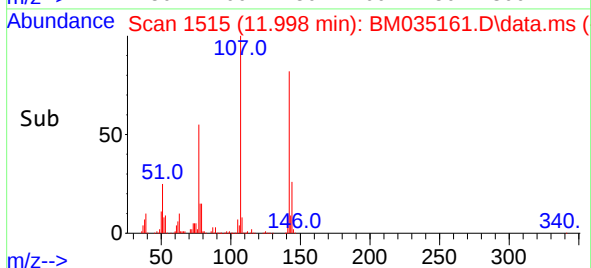
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

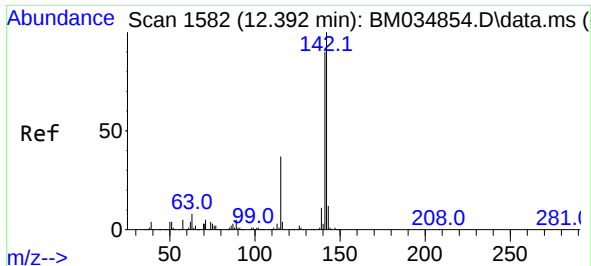


#36
4-Chloro-3-methylphenol
Concen: 47.103 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



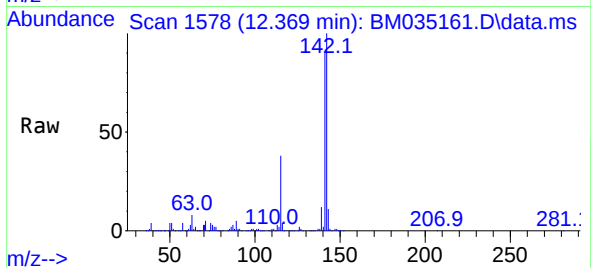
Tgt Ion:107 Resp: 411902
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 82.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 45.146 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

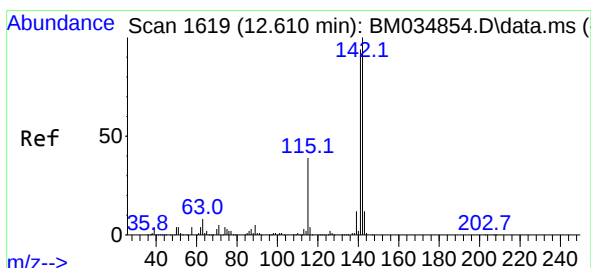
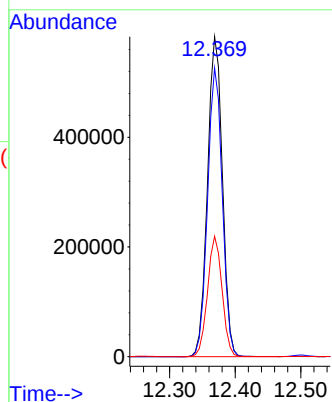
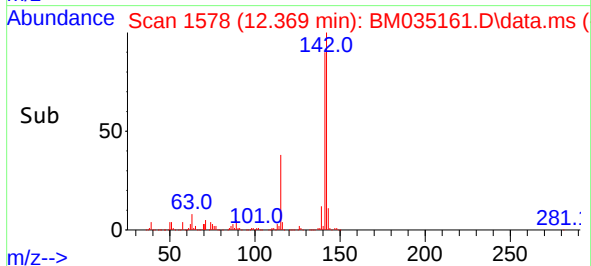
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:142 Resp: 922783
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 37.7 29.6 44.4

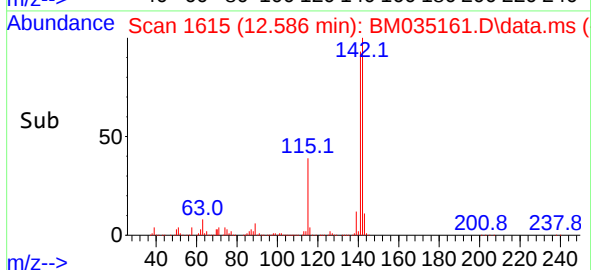
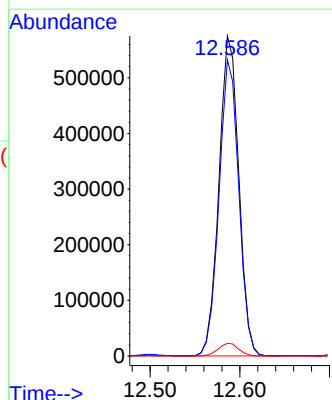
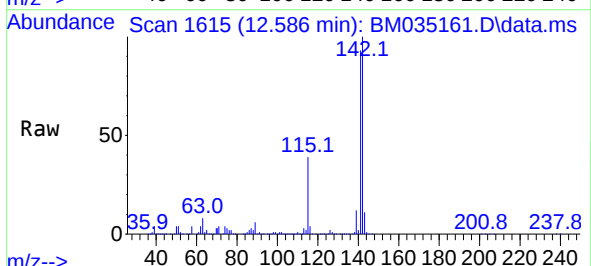
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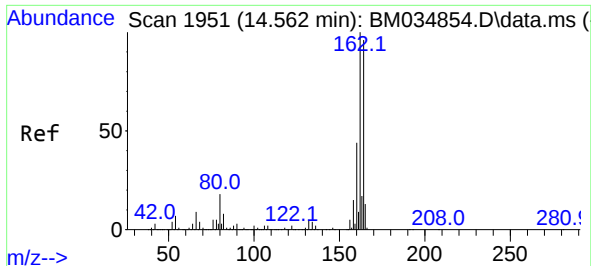
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#38
1-Methylnaphthalene
Concen: 44.231 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

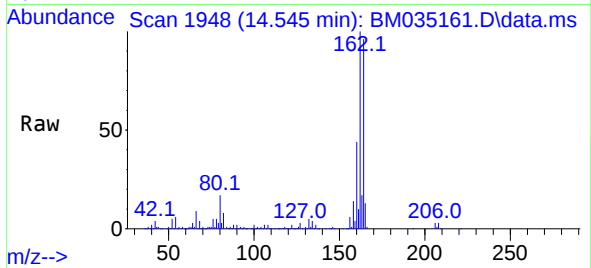
Tgt Ion:142 Resp: 882873
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

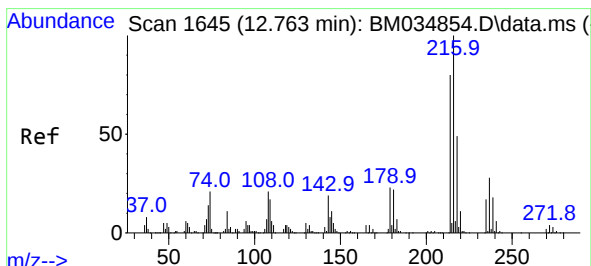
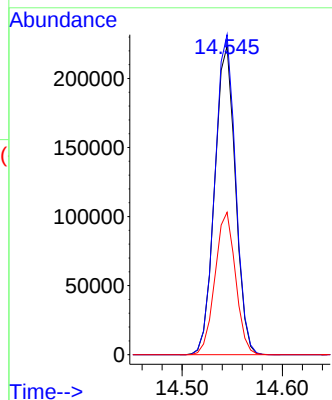
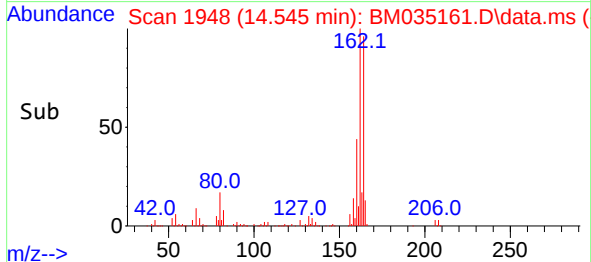
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



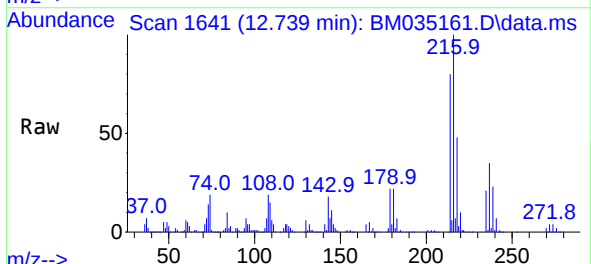
Tgt Ion:164 Resp: 320990
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 46.1 37.0 55.4

Manual Integrations
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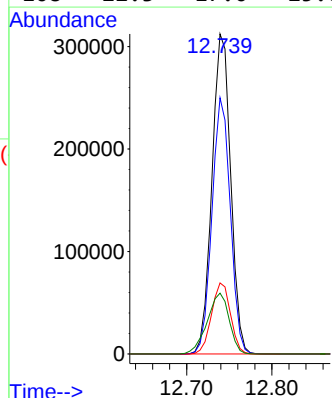
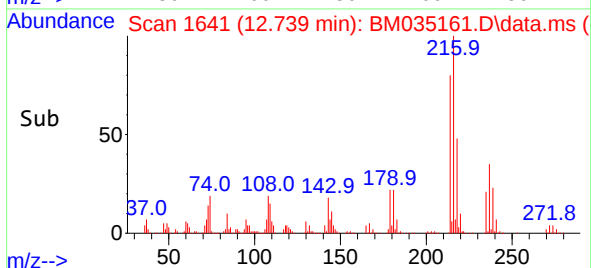
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

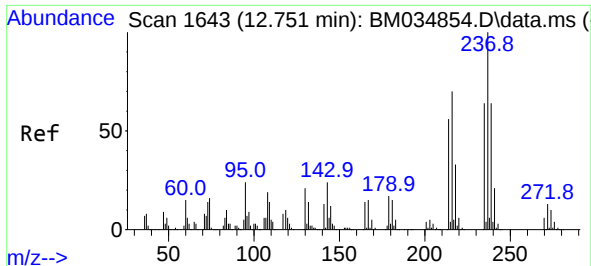


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.028 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



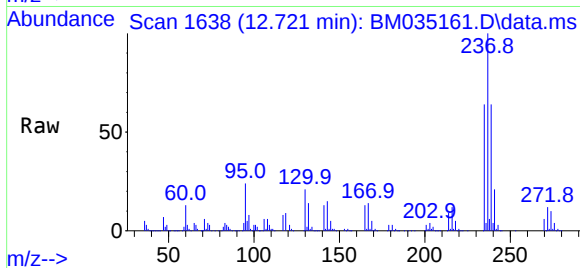
Tgt Ion:216 Resp: 475546
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 22.5 18.2 27.2
108 22.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 109.519 ng
RT: 12.721 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

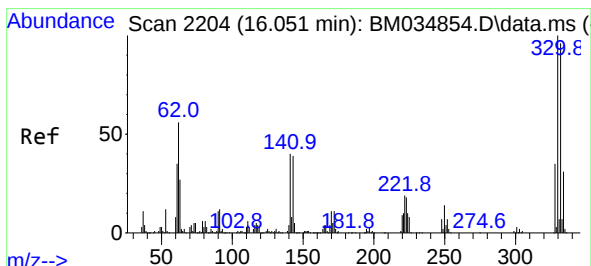
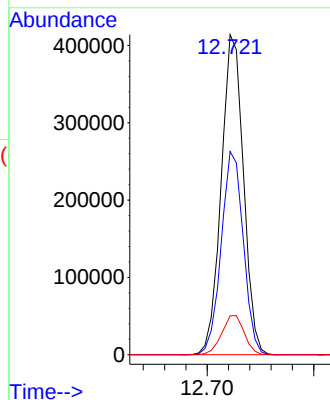
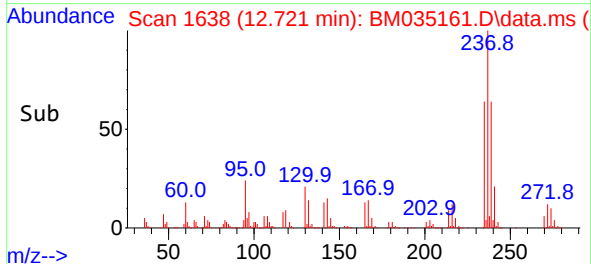
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



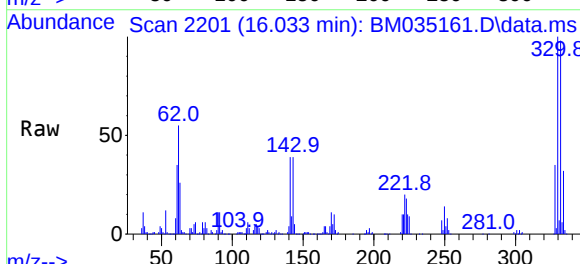
Tgt Ion: 237 Resp: 59933
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 12.1 0.0 32.5

Manual Integrations
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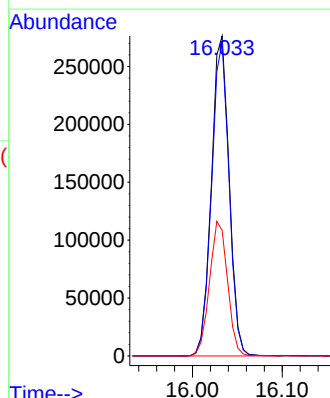
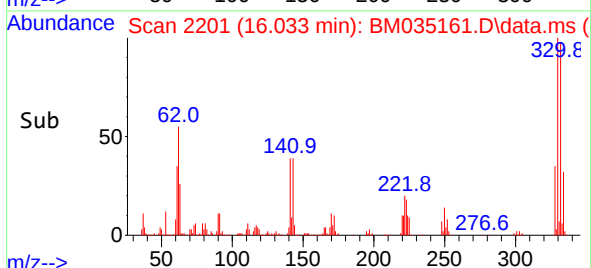
Reviewed By : Christian Giraldo 05/20/2022
Supervised By : Jagrut Upadhyay 05/20/2022

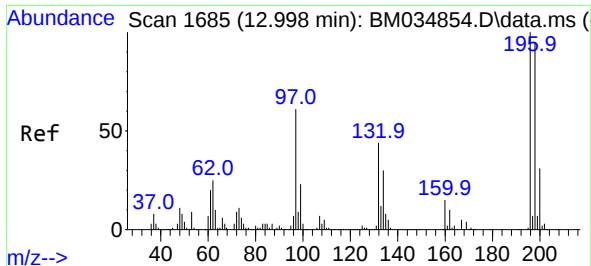


#42
2,4,6-Tribromophenol
Concen: 109.092 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



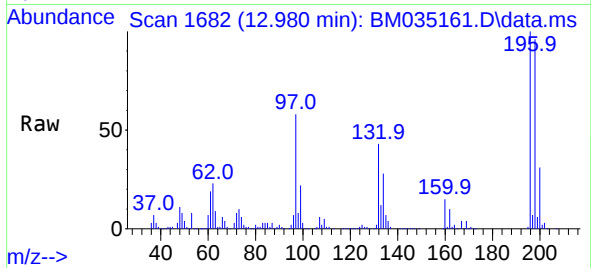
Tgt Ion: 330 Resp: 380926
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 42.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 50.966 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

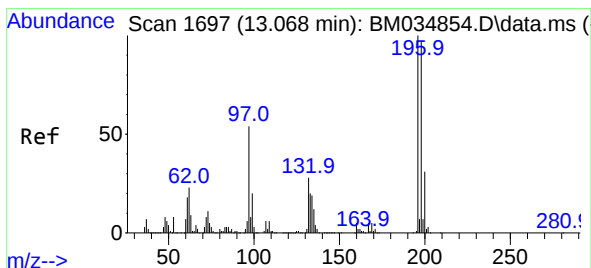
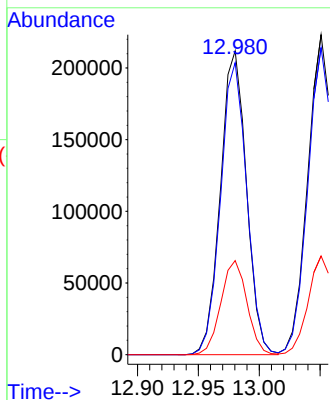
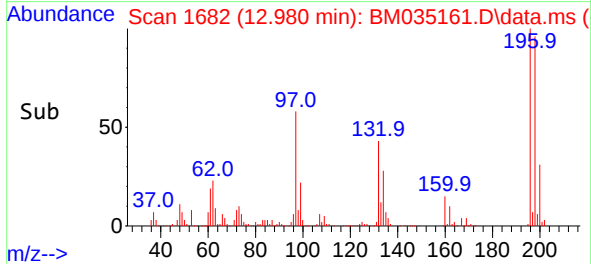
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



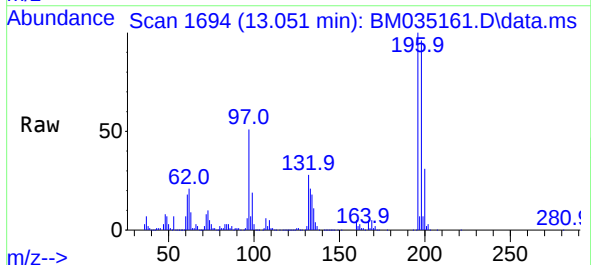
Tgt Ion:196 Resp: 315350
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.0 24.9 37.3

Manual Integrations
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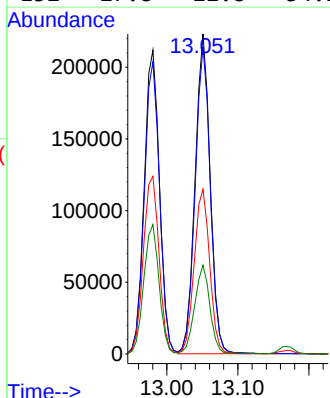
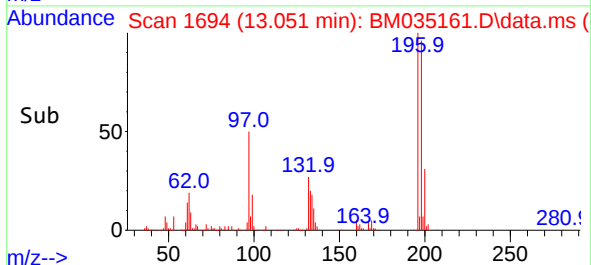
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

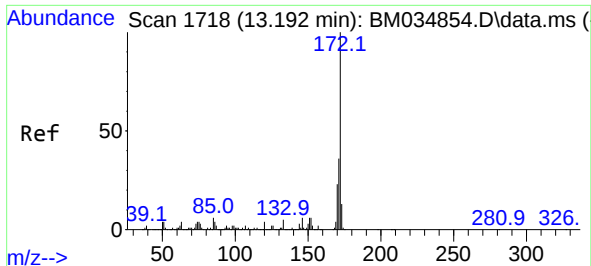


#44
2,4,5-Trichlorophenol
Concen: 48.304 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



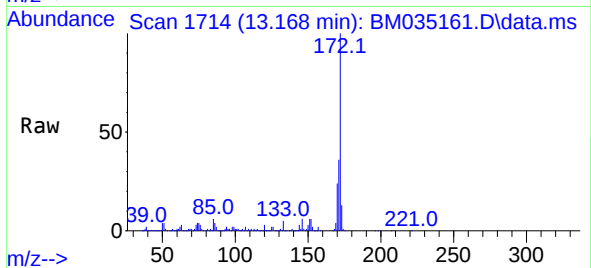
Tgt Ion:196 Resp: 331892
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 51.4 43.4 65.2
132 27.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 72.265 ng
RT: 13.168 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

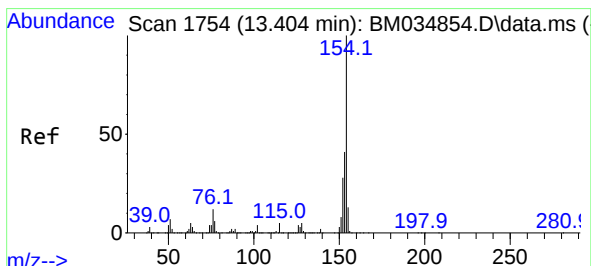
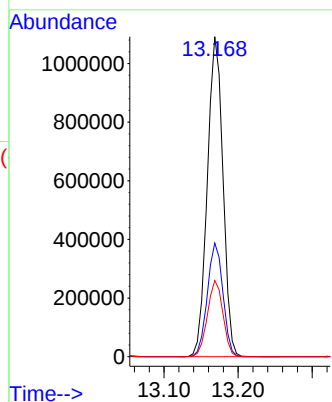
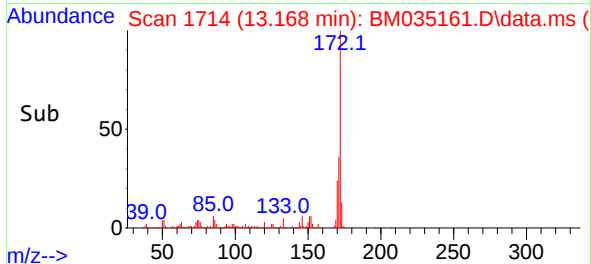
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



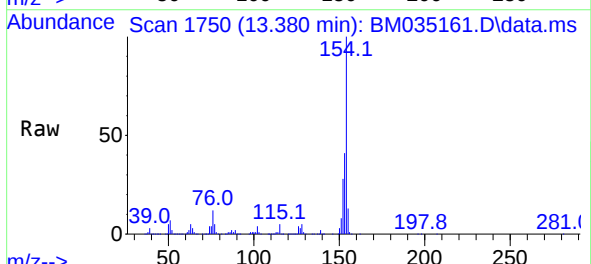
Tgt Ion:172 Resp: 159792
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
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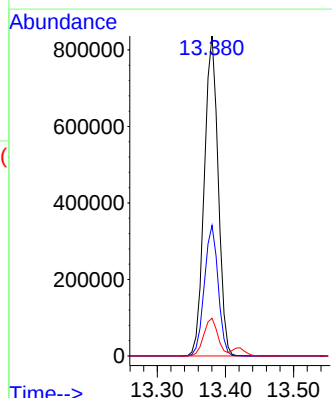
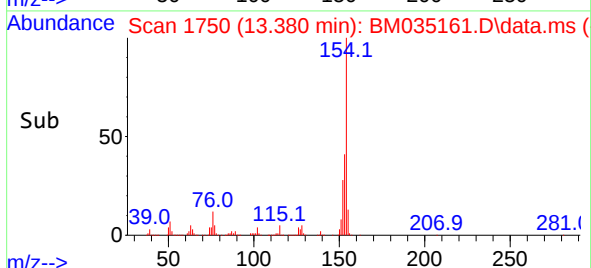
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

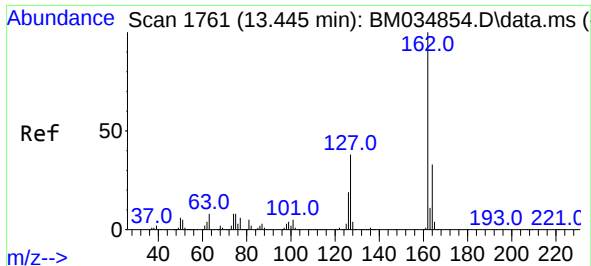


#46
1,1'-Biphenyl
Concen: 48.990 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



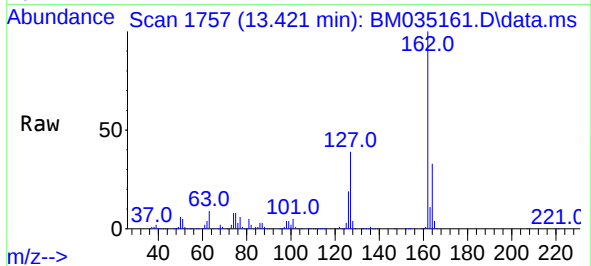
Tgt Ion:154 Resp: 1184726
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 11.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 48.184 ng
RT: 13.421 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

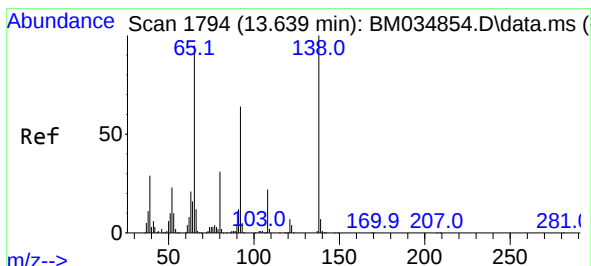
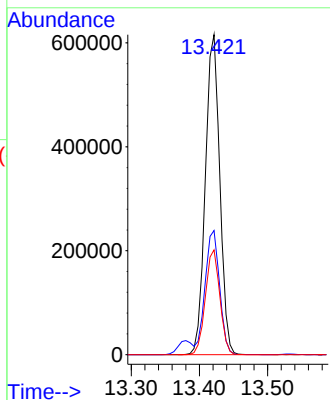
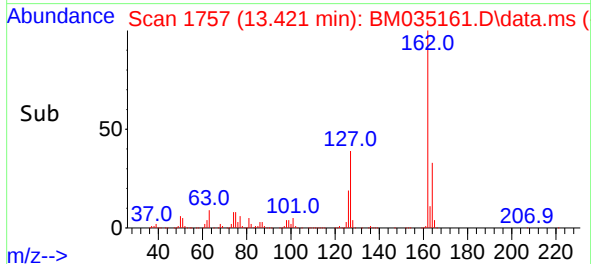
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



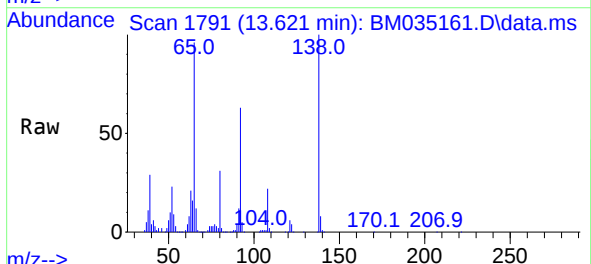
Tgt Ion:162 Resp: 90807
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
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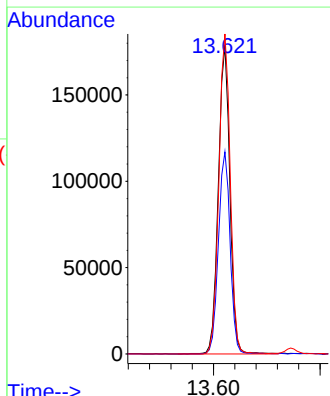
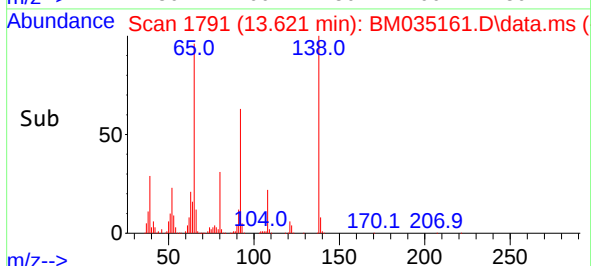
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

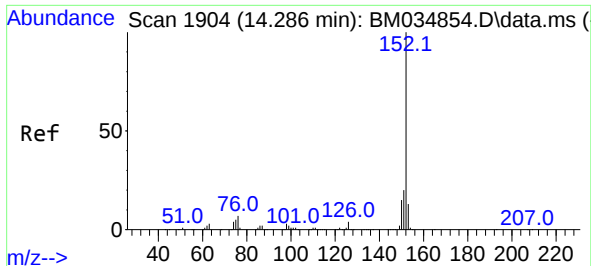


#48
2-Nitroaniline
Concen: 49.528 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



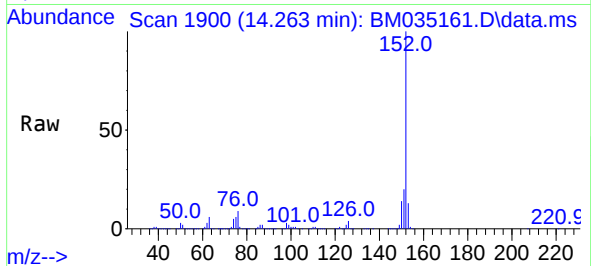
Tgt Ion: 65 Resp: 268512
Ion Ratio Lower Upper
65 100
92 65.5 53.7 80.5
138 103.7 83.9 125.9





#49
Acenaphthylene
Concen: 49.948 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

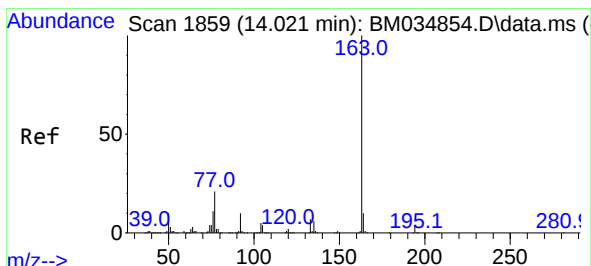
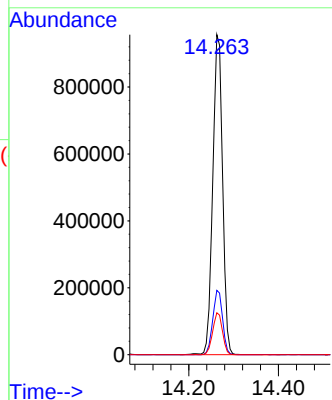
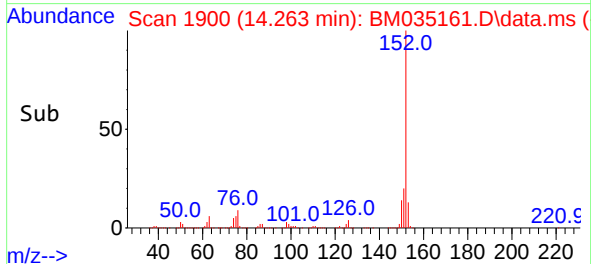
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



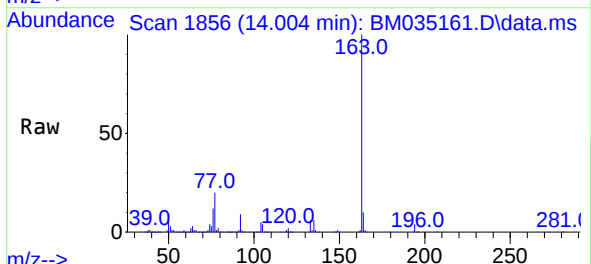
Tgt Ion:152 Resp: 144928
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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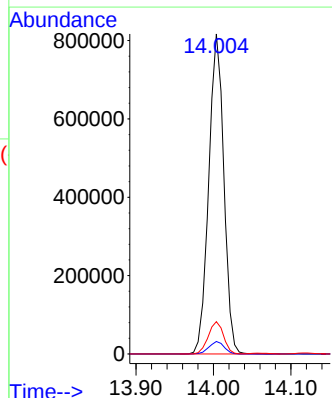
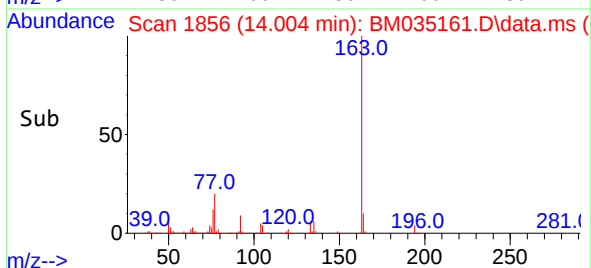
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

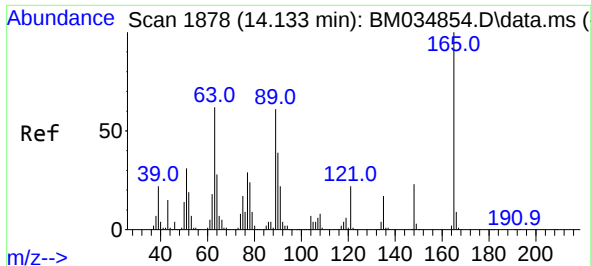


#50
Dimethylphthalate
Concen: 46.176 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



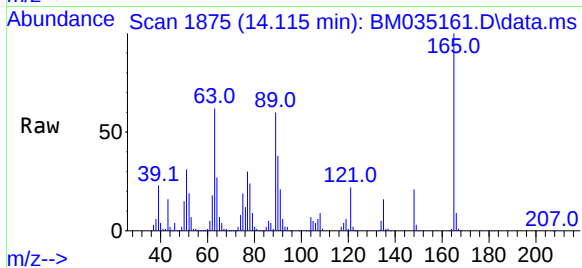
Tgt Ion:163 Resp: 1105083
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 48.346 ng
RT: 14.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

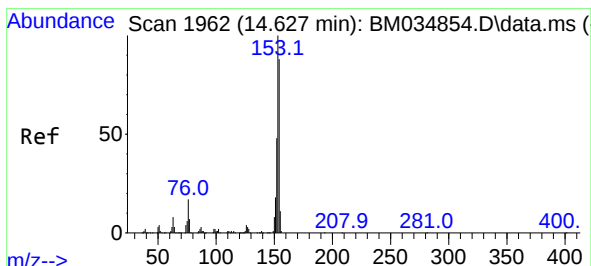
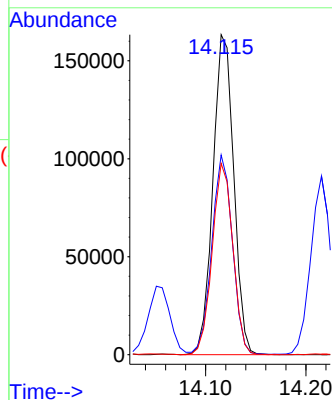
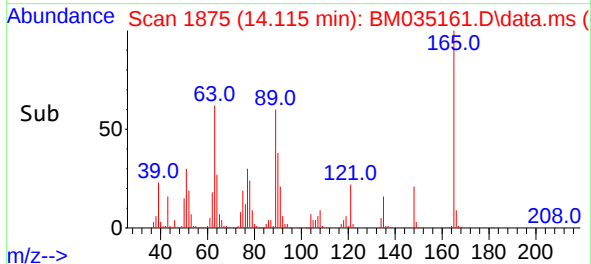
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:165 Resp: 23556
Ion Ratio Lower Upper
165 100
63 62.4 50.2 75.2
89 59.7 48.4 72.6

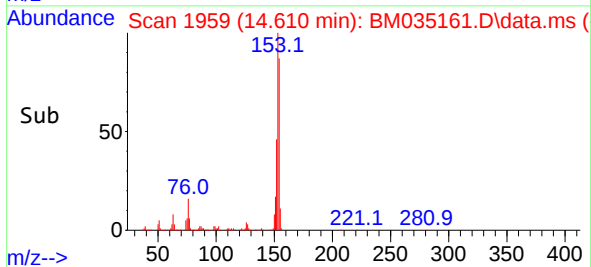
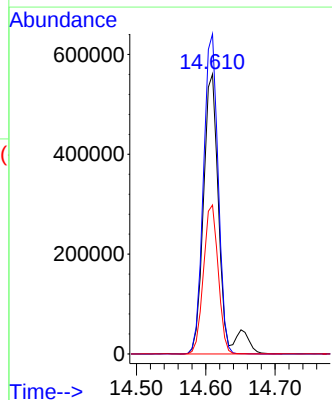
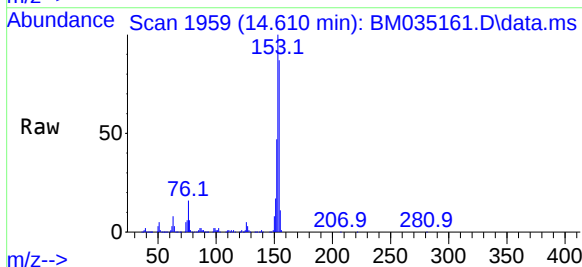
Manual Integrations
APPROVED

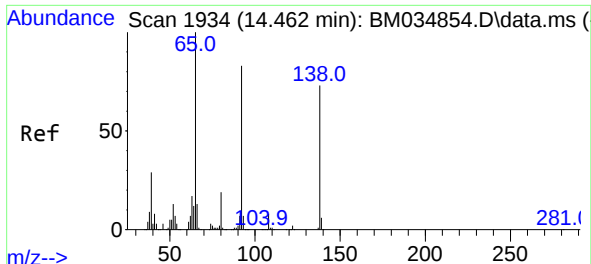
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#52
Acenaphthene
Concen: 45.203 ng m
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

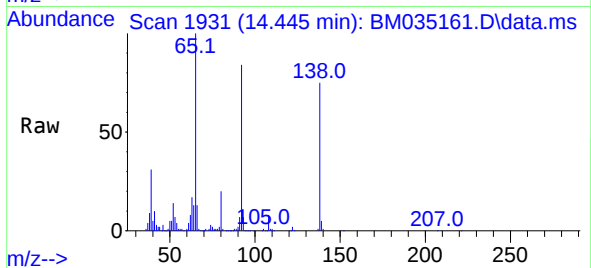
Tgt Ion:154 Resp: 888620
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 53.3 43.4 65.2





#53
3-Nitroaniline
Concen: 24.183 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

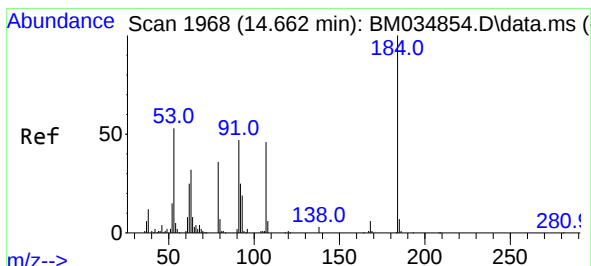
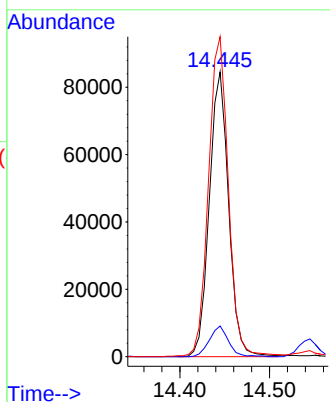
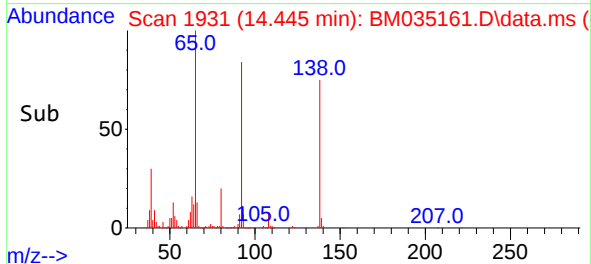
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



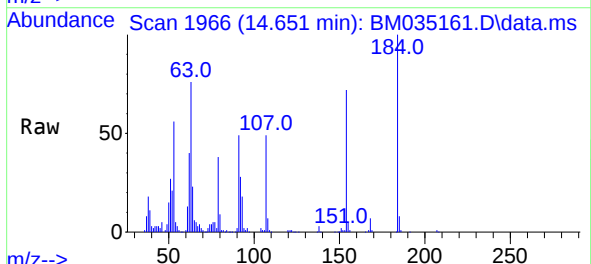
Tgt Ion:138 Resp: 12642
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 112.4 91.5 137.3

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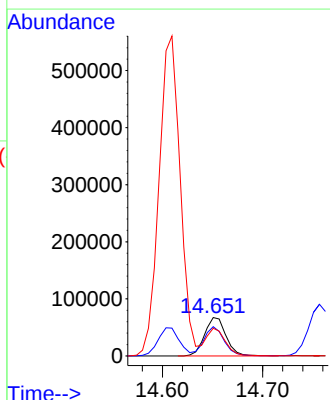
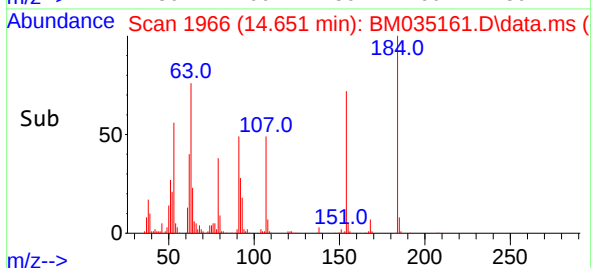
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#54
2,4-Dinitrophenol
Concen: 34.898 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



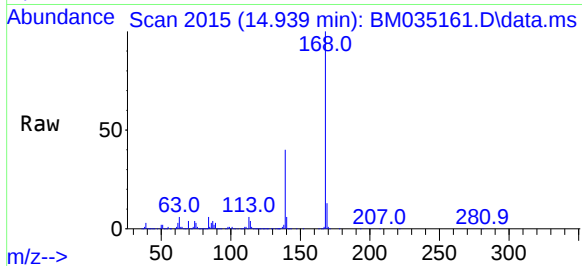
Tgt Ion:184 Resp: 100017
Ion Ratio Lower Upper
184 100
63 76.1 59.5 89.3
154 71.9 55.6 83.4





#55
Dibenzenofuran
Concen: 46.223 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

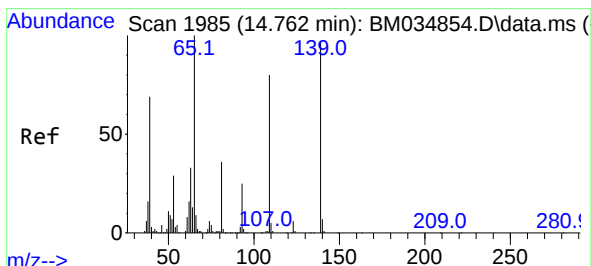
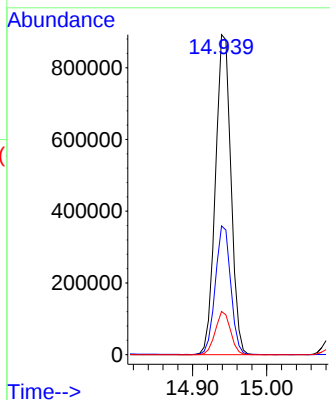
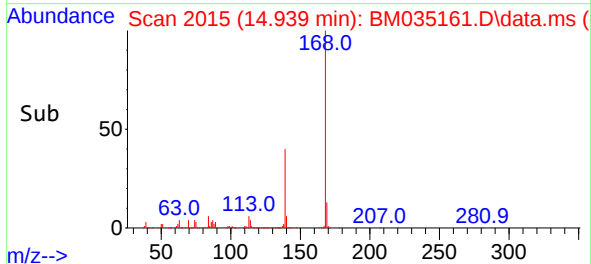
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



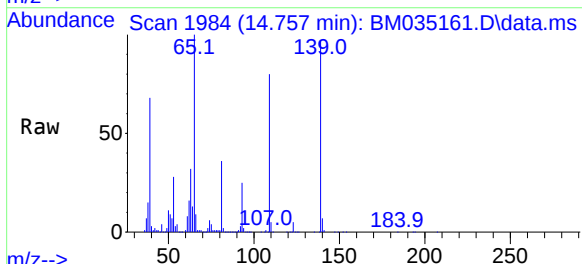
Tgt Ion:168 Resp: 1297235
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
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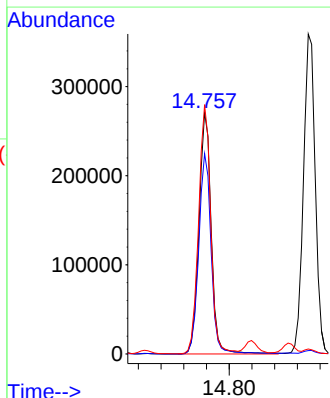
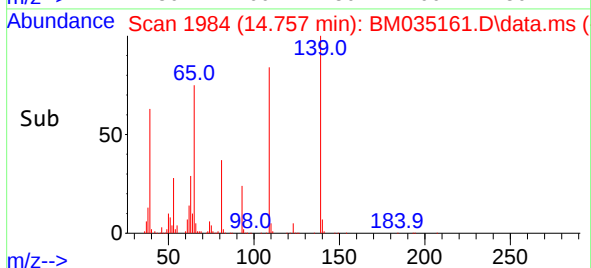
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

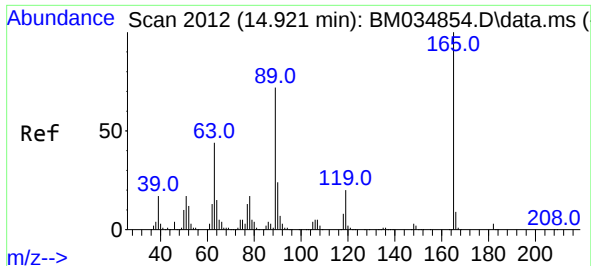


#56
4-Nitrophenol
Concen: 94.720 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



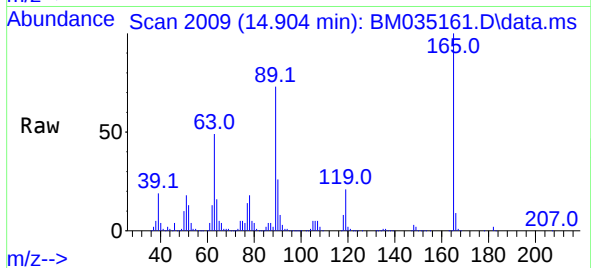
Tgt Ion:139 Resp: 404452
Ion Ratio Lower Upper
139 100
109 83.0 62.5 102.5
65 103.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 48.667 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

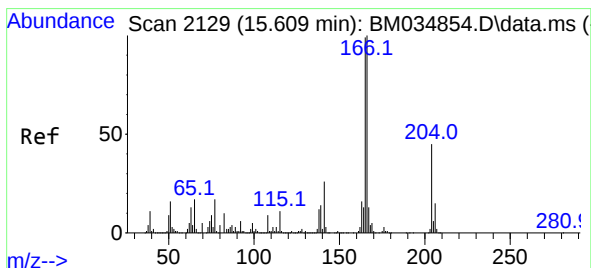
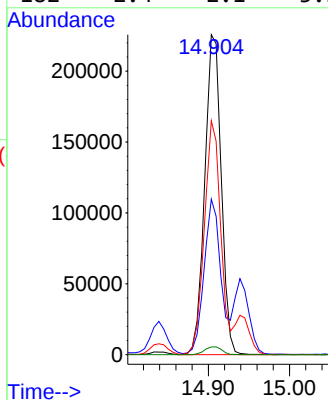
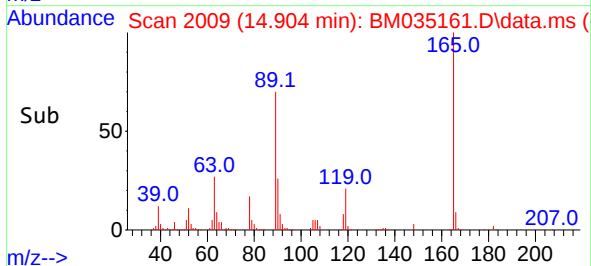
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



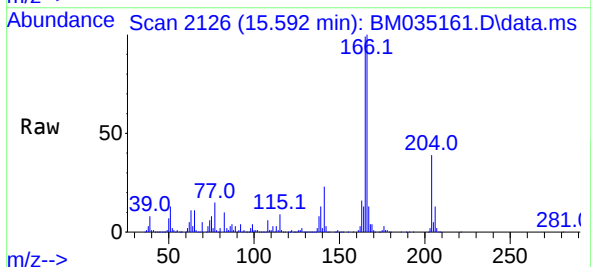
Tgt Ion:165 Resp: 31785
Ion Ratio Lower Upper
165 100
63 48.6 35.6 53.4
89 73.1 57.3 85.9
182 2.4 2.1 3.1

Manual Integrations
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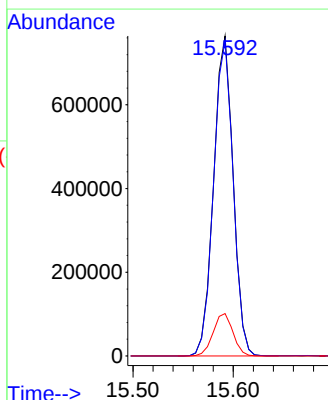
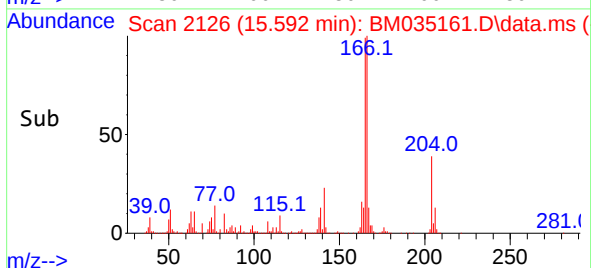
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

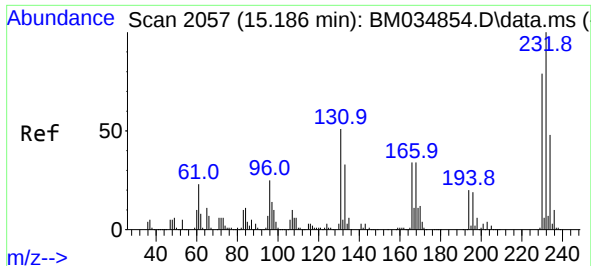


#58
Fluorene
Concen: 44.322 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



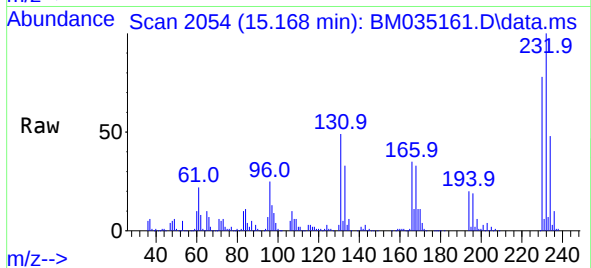
Tgt Ion:166 Resp: 1033245
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.562 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

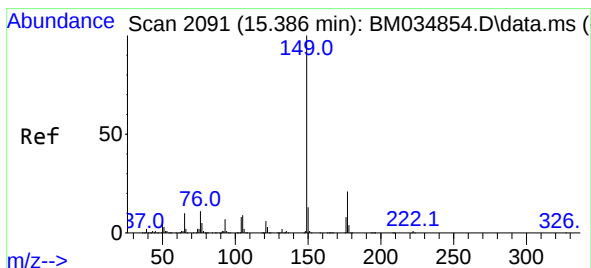
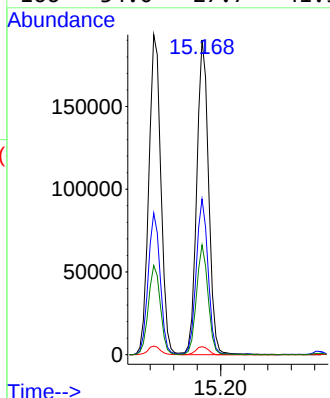
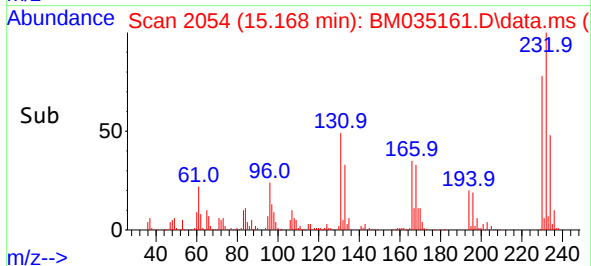
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



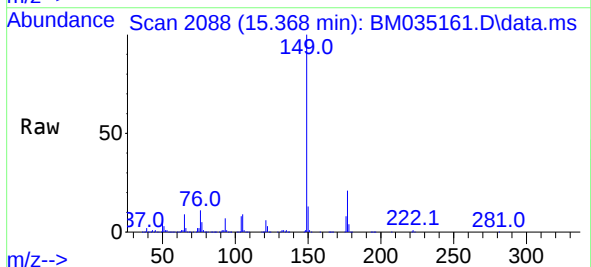
Tgt Ion:232 Resp: 266138
Ion Ratio Lower Upper
232 100
131 49.2 41.0 61.6
130 2.7 2.3 3.5
166 34.0 27.7 41.5

Manual Integrations
APPROVED

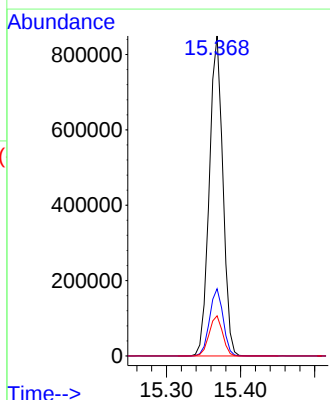
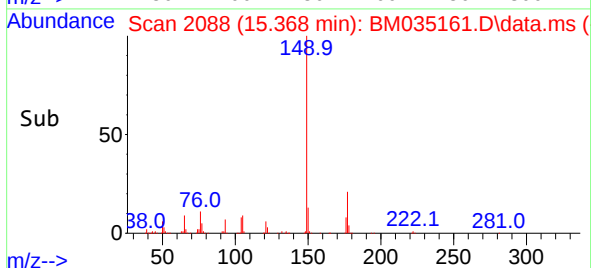
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

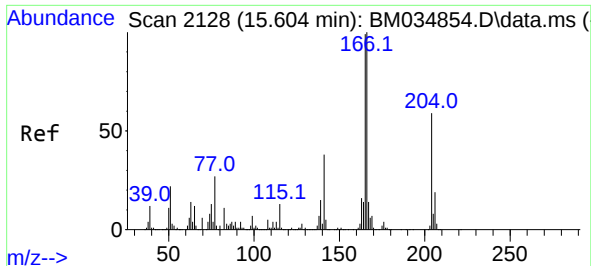


#60
Diethylphthalate
Concen: 44.202 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



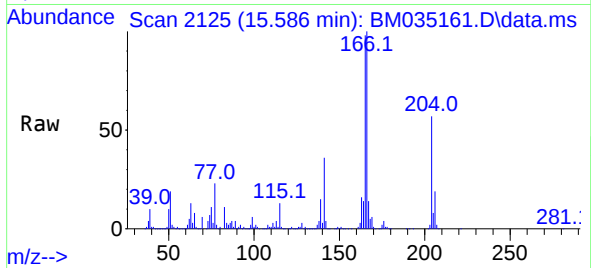
Tgt Ion:149 Resp: 1077431
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.870 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

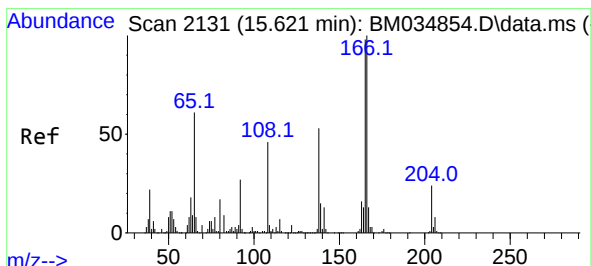
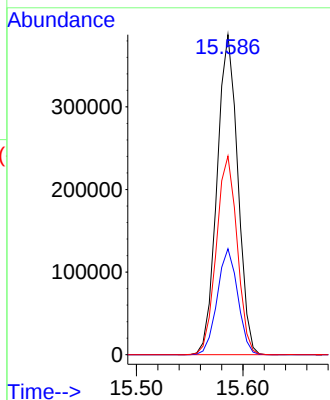
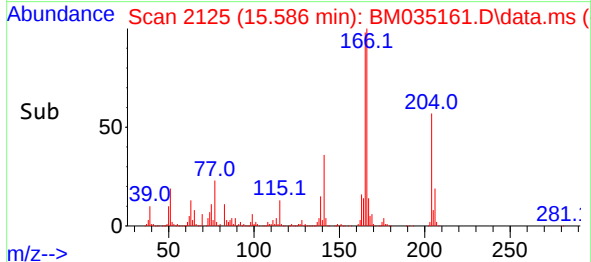
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



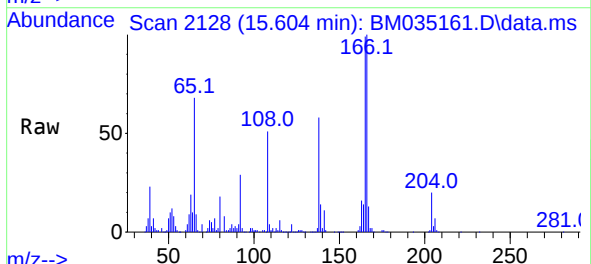
Tgt Ion:204 Resp: 522914
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 62.1 51.2 76.8

Manual Integrations
APPROVED

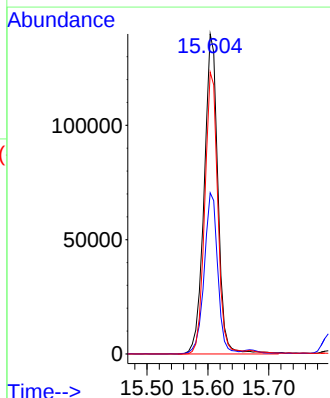
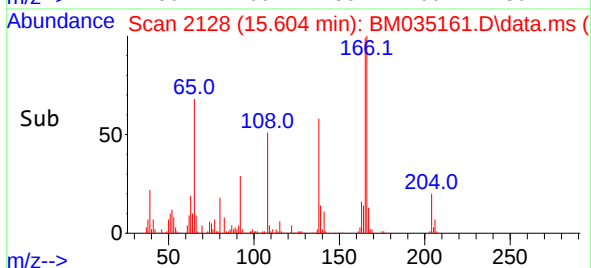
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

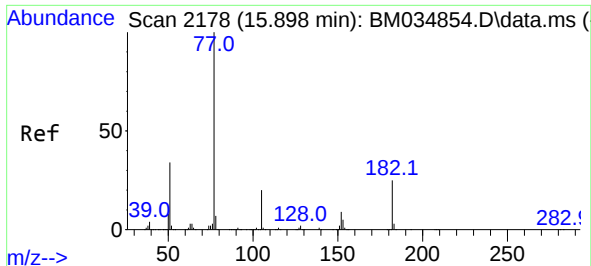


#62
4-Nitroaniline
Concen: 40.554 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



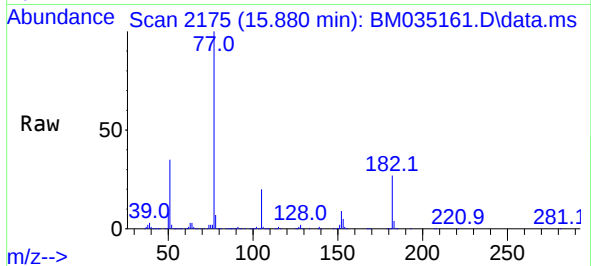
Tgt Ion:138 Resp: 219529
Ion Ratio Lower Upper
138 100
92 50.4 30.8 70.8
108 88.1 65.7 105.7





#63
Azobenzene
Concen: 44.274 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

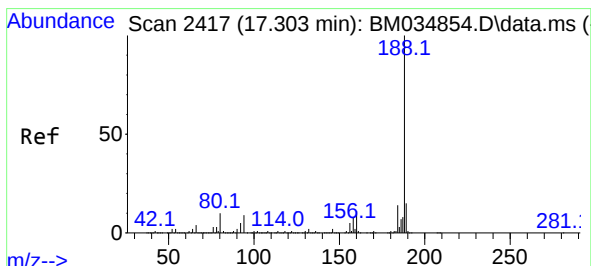
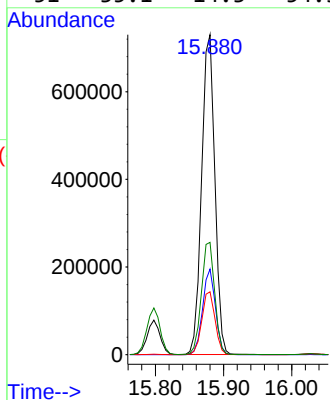
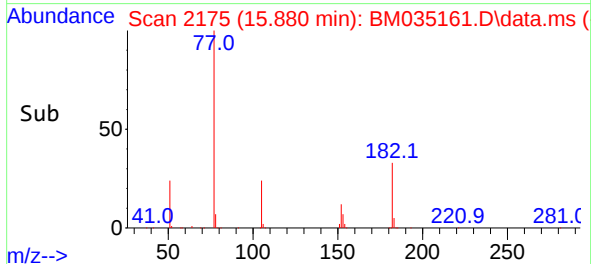
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



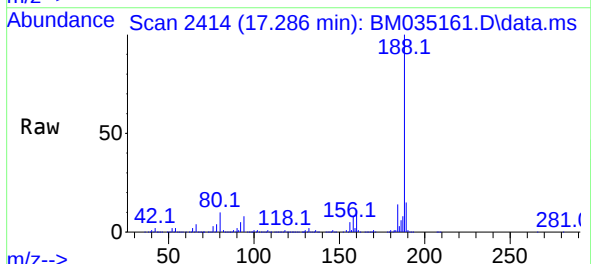
Tgt Ion: 77 Resp: 98428
Ion Ratio Lower Upper
77 100
182 26.8 4.9 44.9
105 19.7 0.0 39.6
51 35.1 14.3 54.3

Manual Integrations
APPROVED

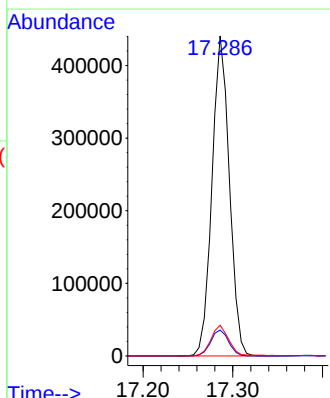
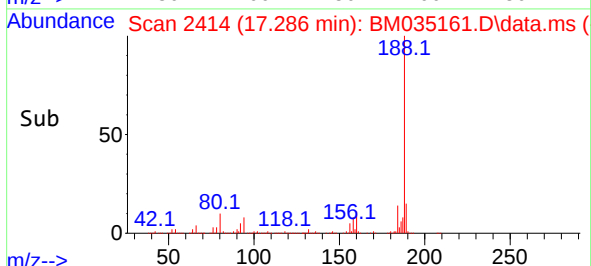
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

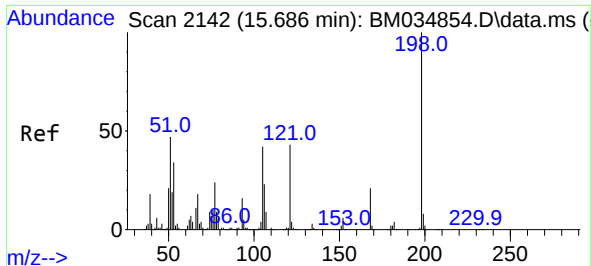


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



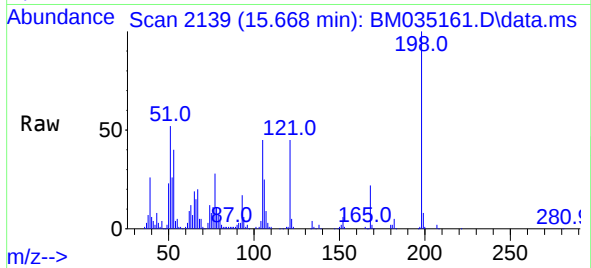
Tgt Ion:188 Resp: 591971
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 21.478 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

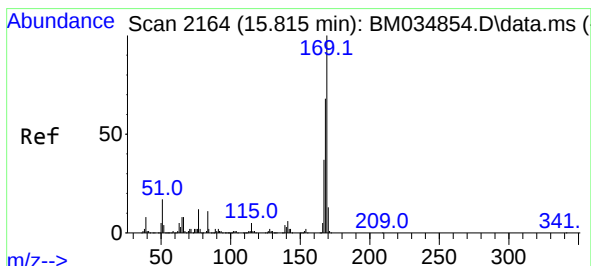
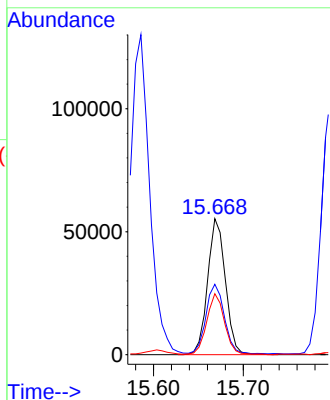
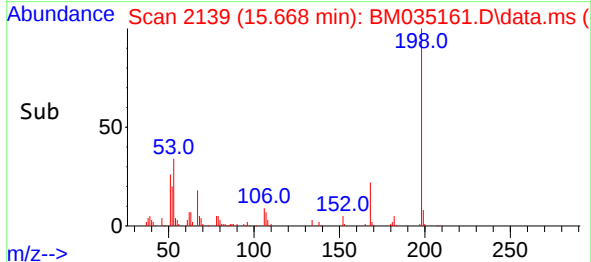
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



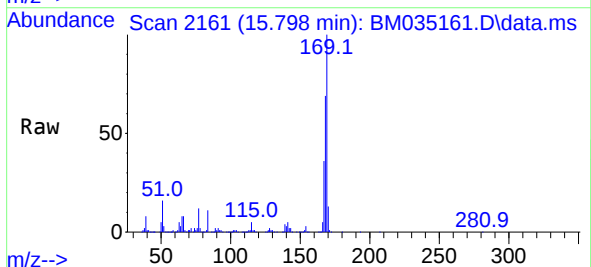
Tgt Ion:198 Resp: 76000
Ion Ratio Lower Upper
198 100
51 51.7 29.0 69.0
105 44.8 22.1 62.1

Manual Integrations
APPROVED

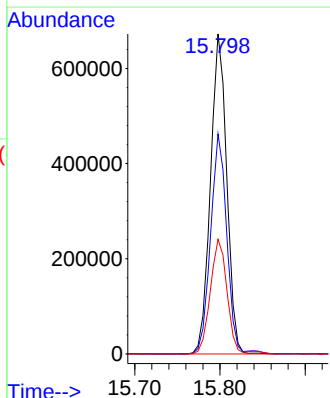
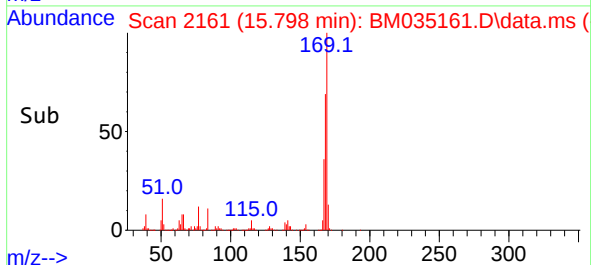
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

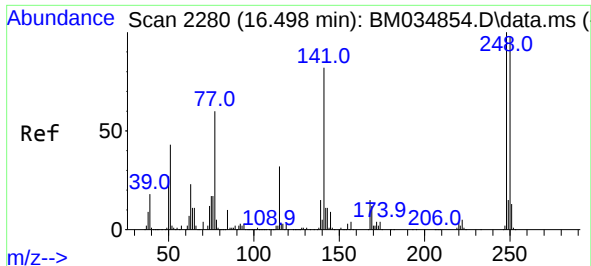


#66
n-Nitrosodiphenylamine
Concen: 49.576 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



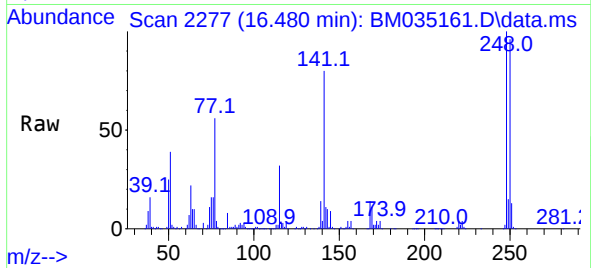
Tgt Ion:169 Resp: 889415
Ion Ratio Lower Upper
169 100
168 68.8 54.3 81.5
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.315 ng
RT: 16.480 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

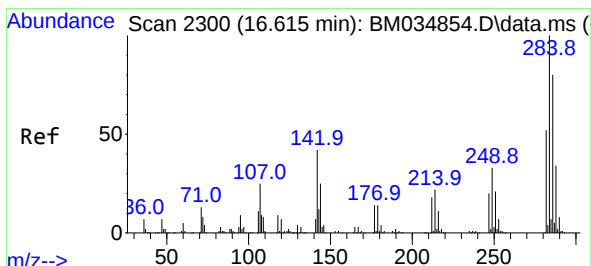
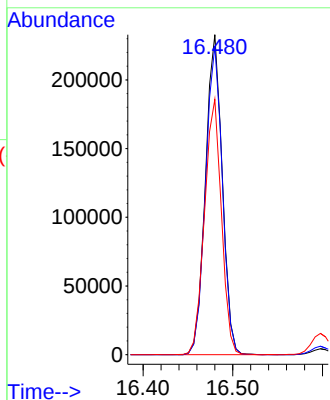
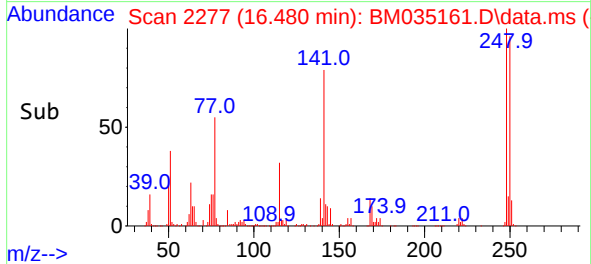
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



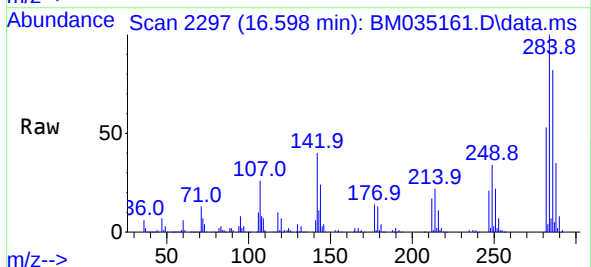
Tgt Ion:248 Resp: 302760
Ion Ratio Lower Upper
248 100
250 96.4 78.0 117.0
141 79.8 66.0 99.0

Manual Integrations
APPROVED

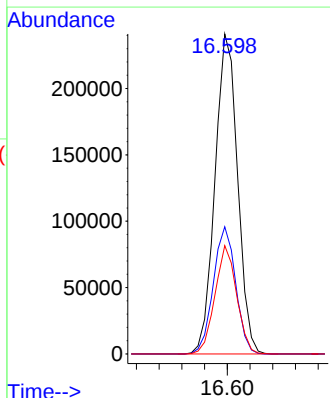
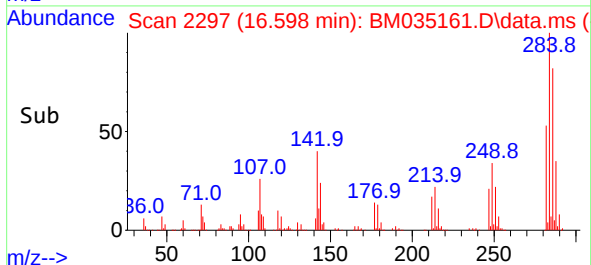
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

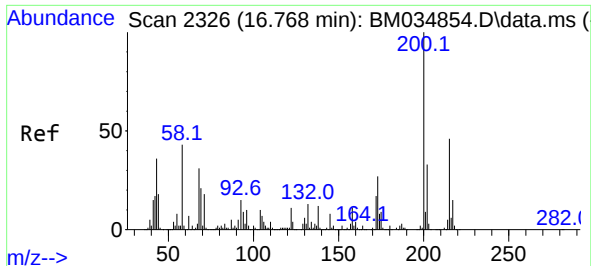


#68
Hexachlorobenzene
Concen: 48.984 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



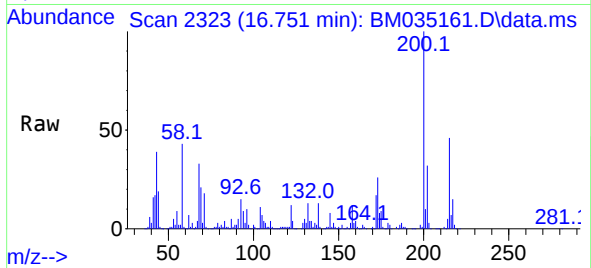
Tgt Ion:284 Resp: 332778
Ion Ratio Lower Upper
284 100
142 39.8 33.6 50.4
249 33.8 26.2 39.2





#69
Atrazine
Concen: 49.394 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

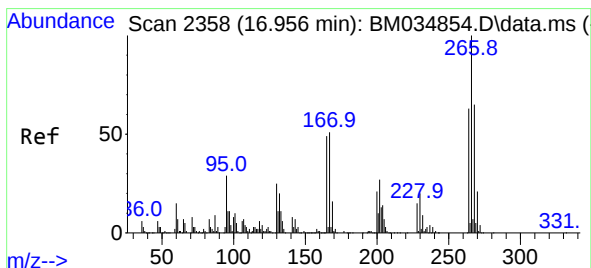
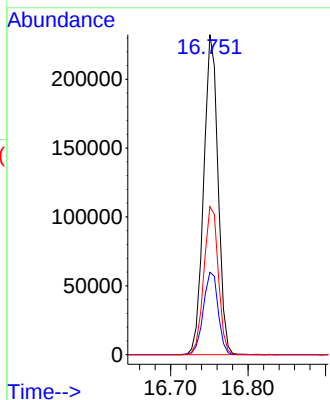
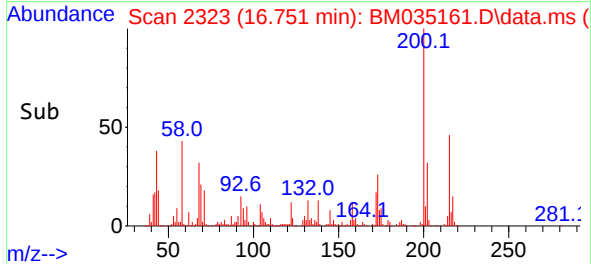
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



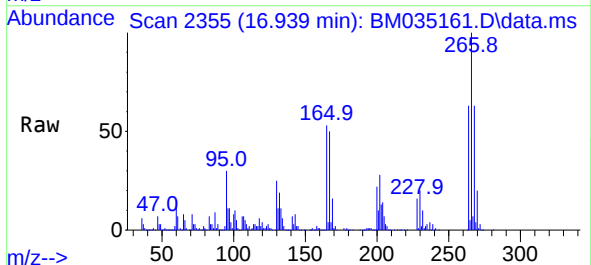
Tgt Ion:200 Resp: 297500
Ion Ratio Lower Upper
200 100
173 25.8 6.6 46.6
215 46.3 26.2 66.2

Manual Integrations
APPROVED

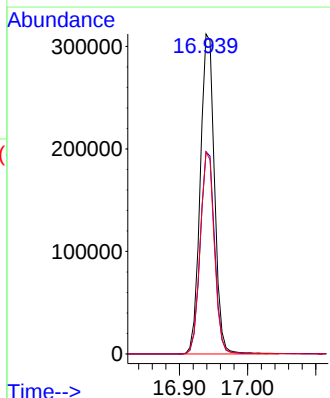
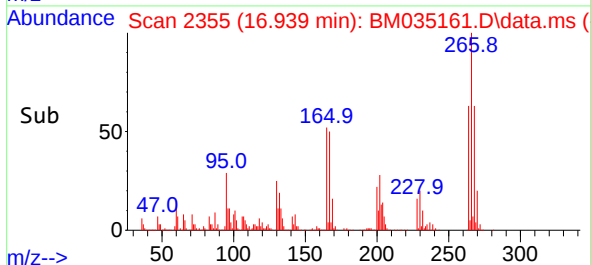
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

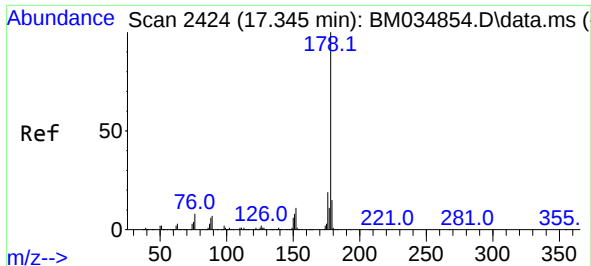


#70
Pentachlorophenol
Concen: 106.194 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



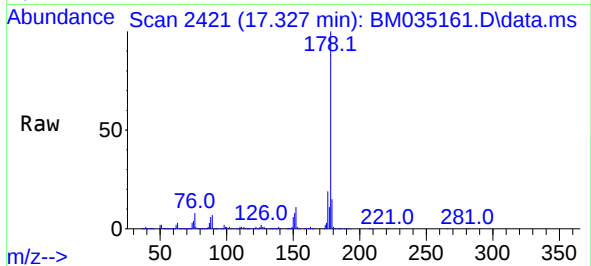
Tgt Ion:266 Resp: 452029
Ion Ratio Lower Upper
266 100
268 63.2 51.9 77.9
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 45.529 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

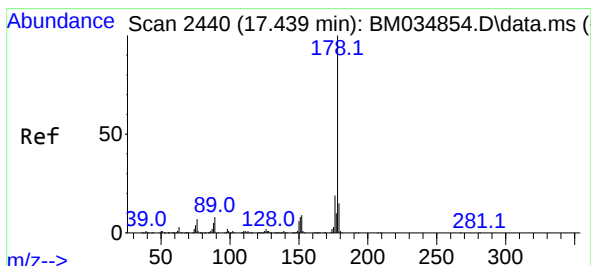
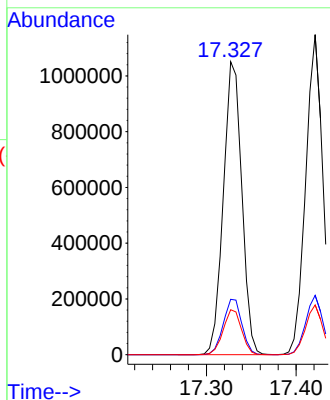
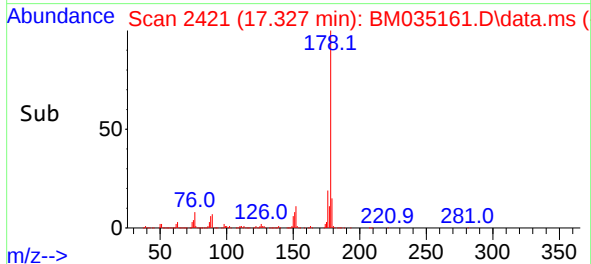
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:178 Resp: 1502104
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.4 18.6

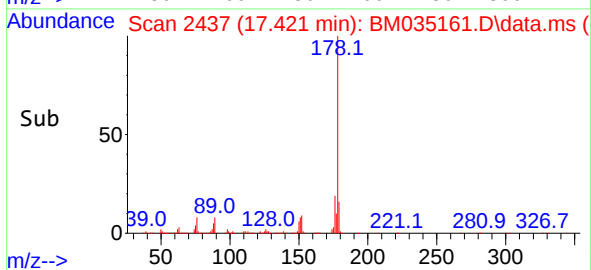
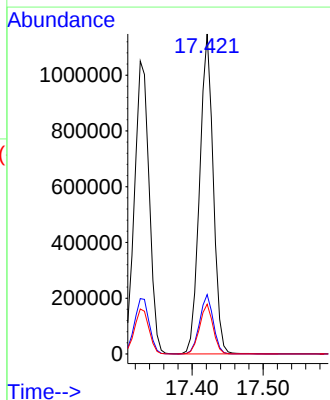
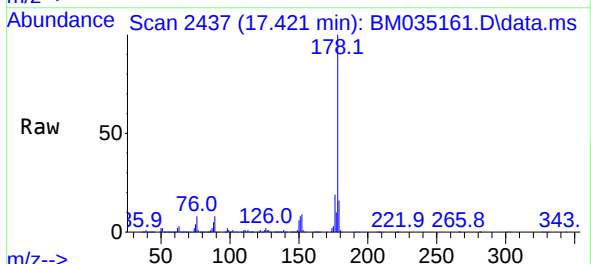
Manual Integrations
APPROVED

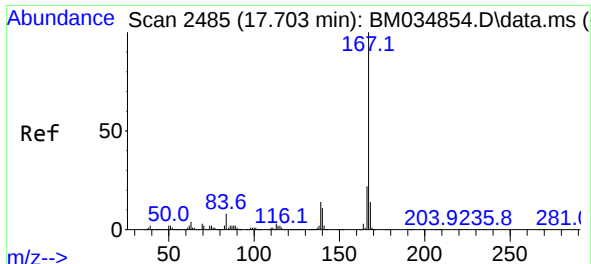
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#72
Anthracene
Concen: 48.027 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

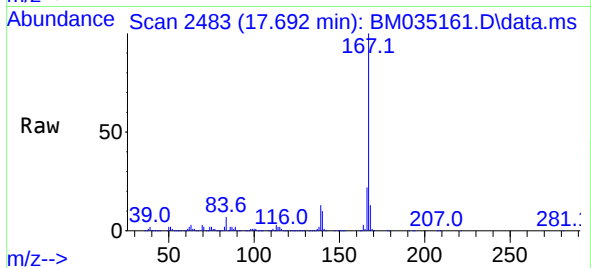
Tgt Ion:178 Resp: 1529999
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 47.578 ng
 RT: 17.692 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BM035161.D
 Acq: 19 May 2022 20:22

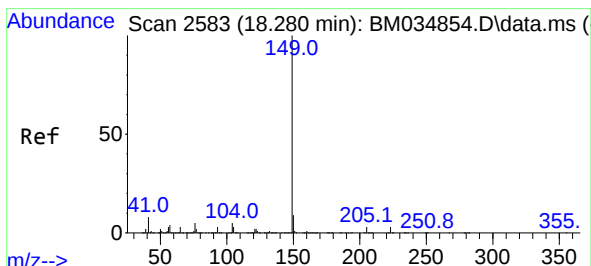
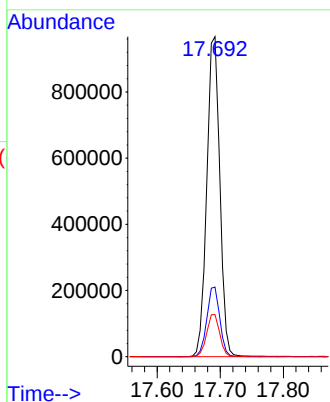
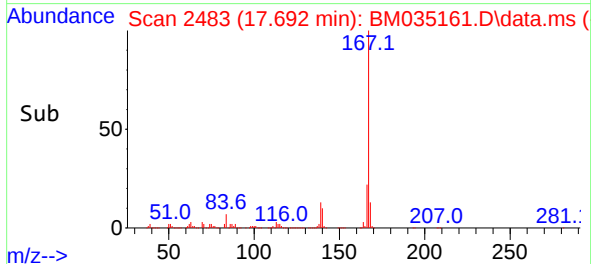
Instrument :
 BNA_M
 ClientSampleId :
 P017-SS001-1824-01MS



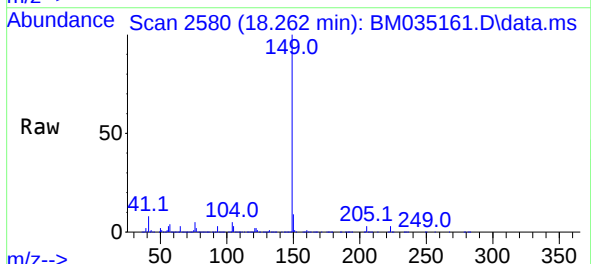
Tgt Ion:167 Resp: 138428
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.2 10.9 16.3

Manual Integrations
 APPROVED

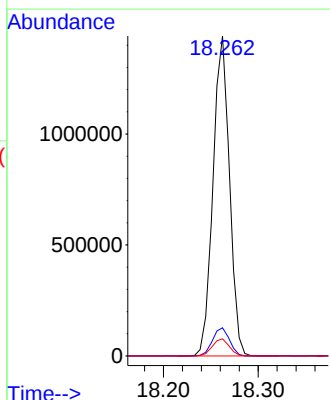
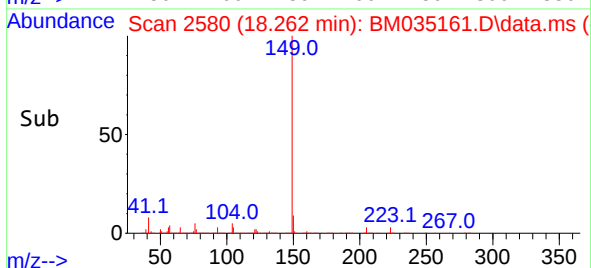
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

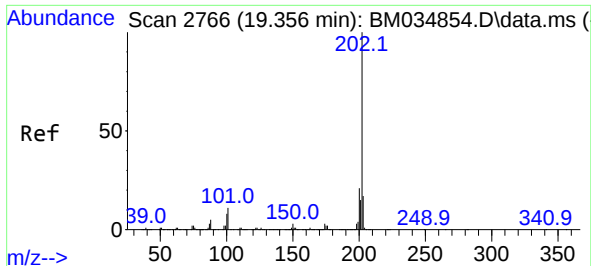


#74
 Di-n-butylphthalate
 Concen: 46.899 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035161.D
 Acq: 19 May 2022 20:22



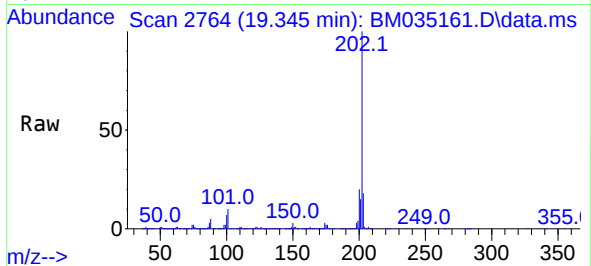
Tgt Ion:149 Resp: 1736146
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 45.573 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

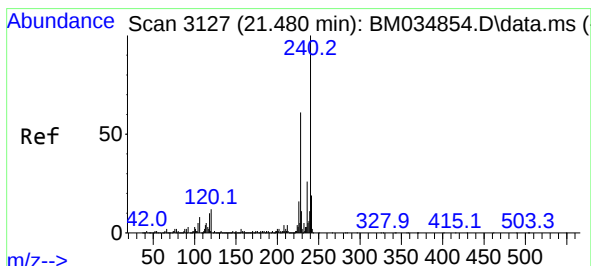
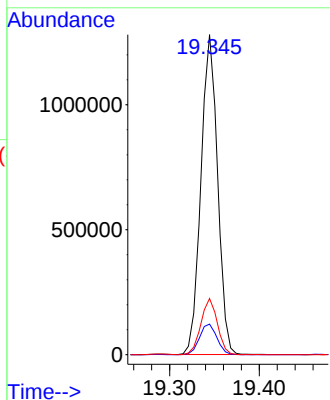
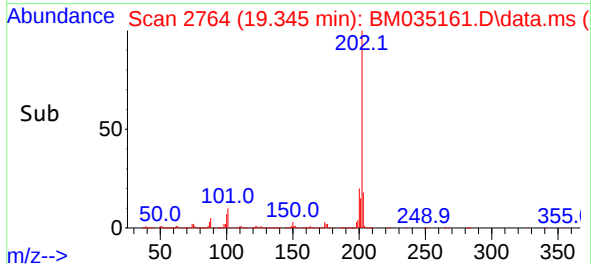
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:202 Resp: 165099
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.6
203 17.5 0.0 37.4

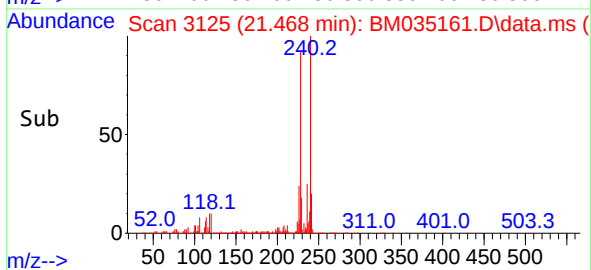
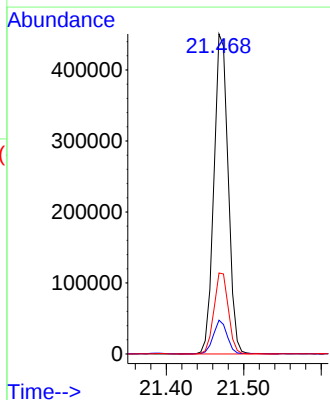
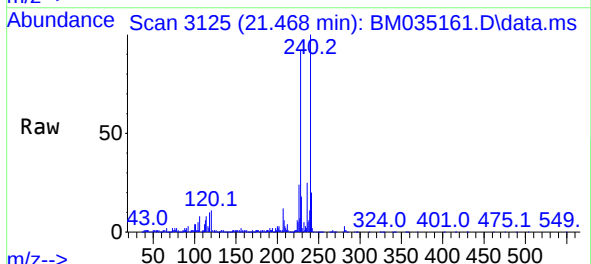
Manual Integrations
APPROVED

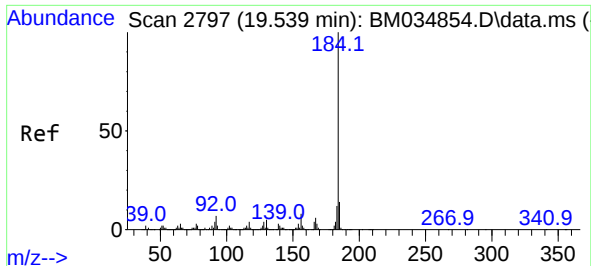
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Tgt Ion:240 Resp: 575248
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 25.3 20.6 30.8





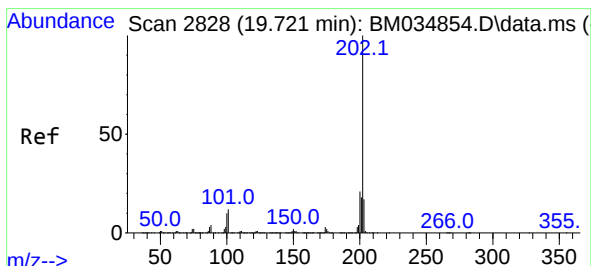
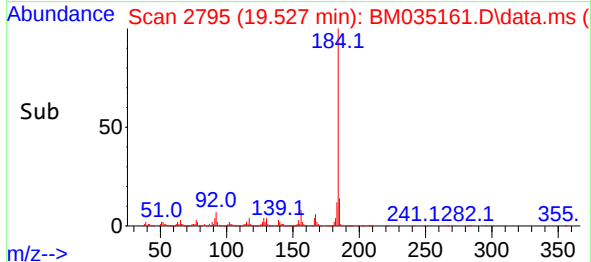
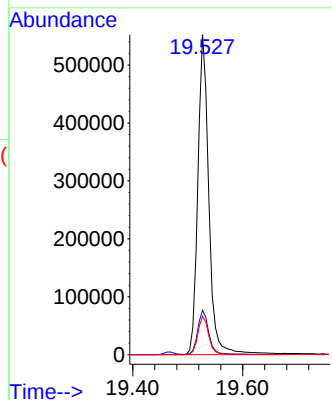
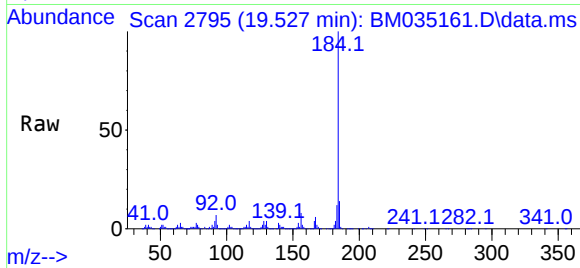
#77
Benzidine
Concen: 43.837 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:184 Resp: 77036
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.0 9.5 14.3

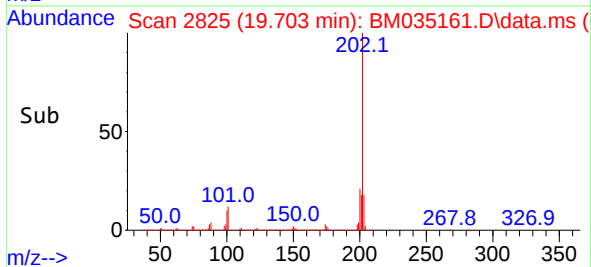
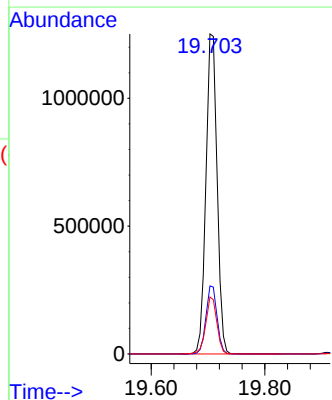
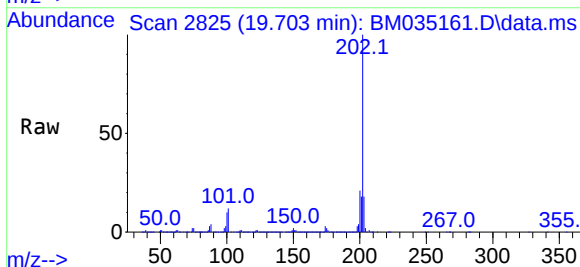
Manual Integrations
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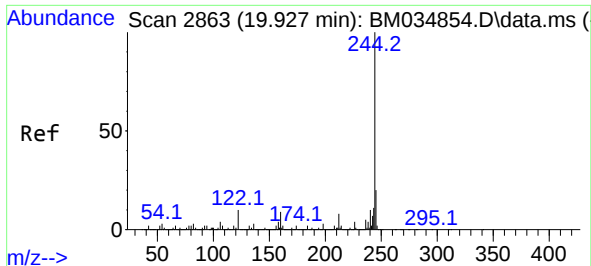
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#78
Pyrene
Concen: 44.760 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

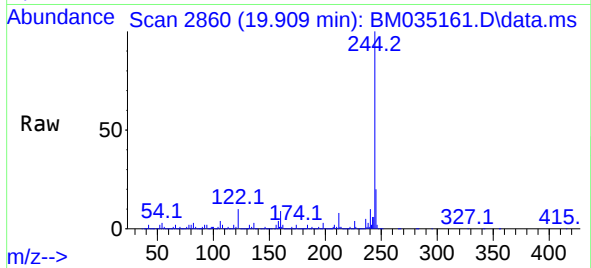
Tgt Ion:202 Resp: 1702709
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.8 13.9 20.9





#79
Terphenyl-d14
Concen: 65.604 ng
RT: 19.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

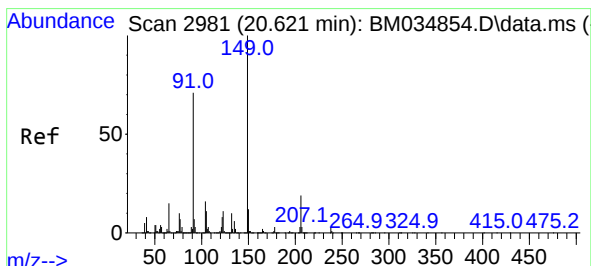
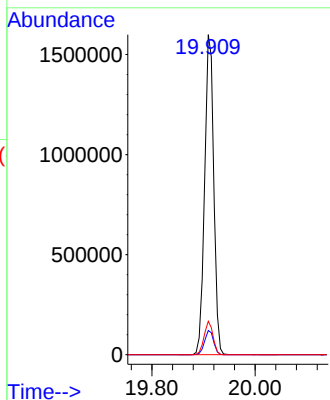
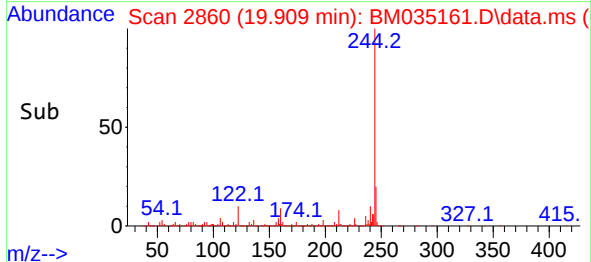
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



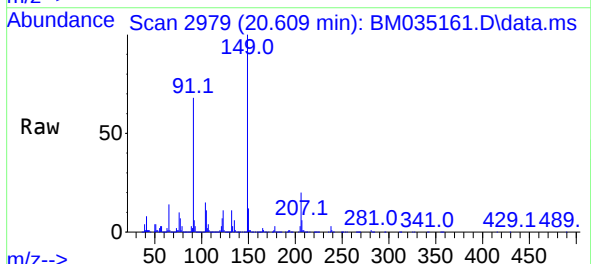
Tgt Ion:244 Resp: 1949108
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 10.5 8.3 12.5

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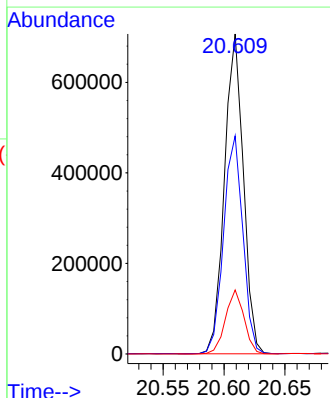
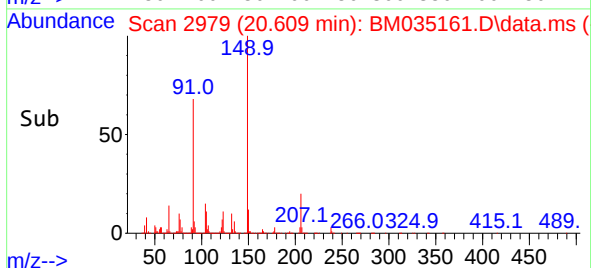
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

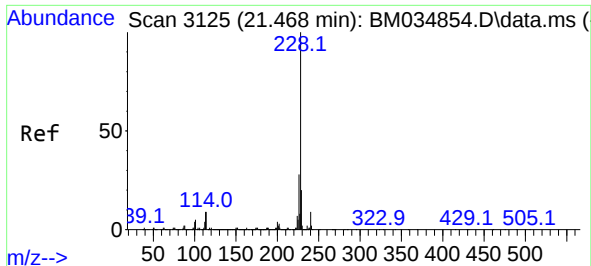


#80
Butylbenzylphthalate
Concen: 45.609 ng
RT: 20.609 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



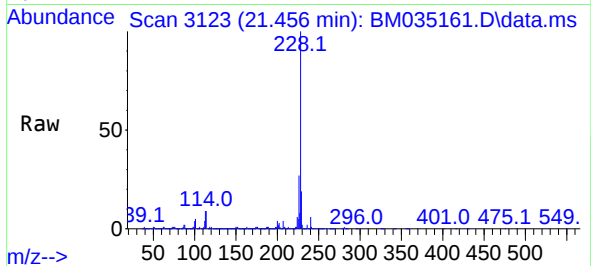
Tgt Ion:149 Resp: 761572
Ion Ratio Lower Upper
149 100
91 68.2 56.6 85.0
206 20.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 47.413 ng
RT: 21.456 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

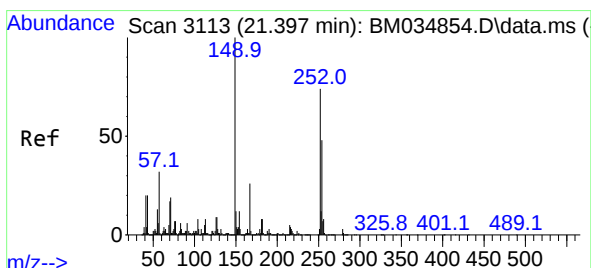
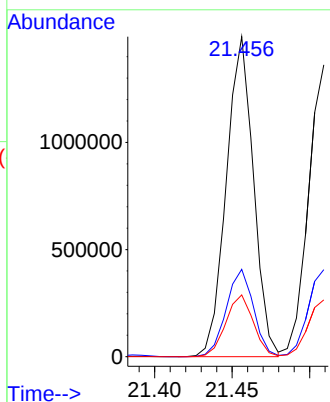
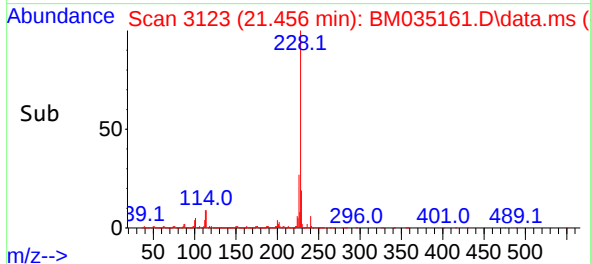
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



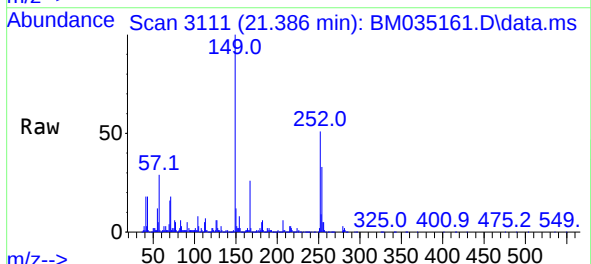
Tgt Ion:228 Resp: 181991
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.3 15.8 23.6

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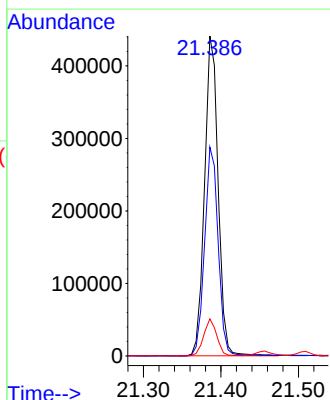
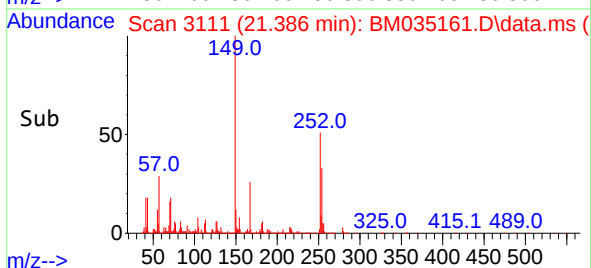
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

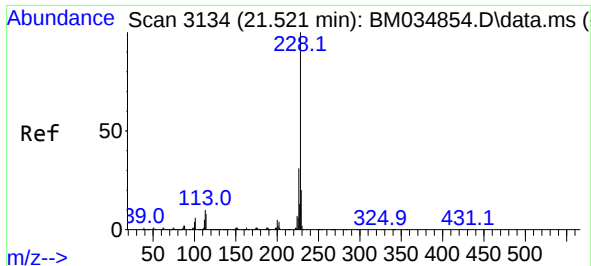


#82
3,3'-Dichlorobenzidine
Concen: 47.985 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



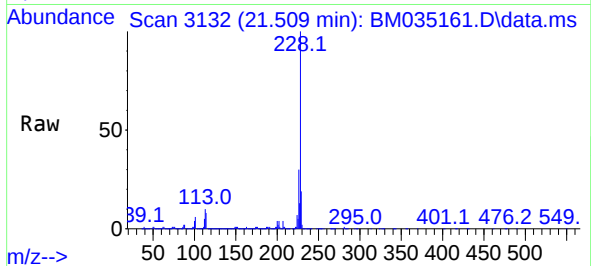
Tgt Ion:252 Resp: 536841
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 11.6 9.4 14.0





#83
Chrysene
Concen: 45.779 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

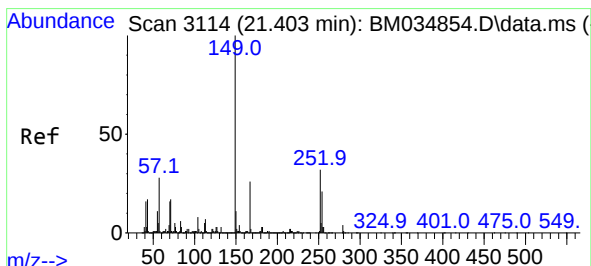
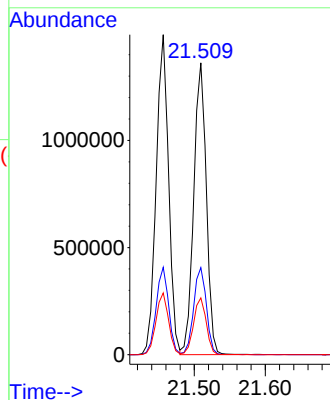
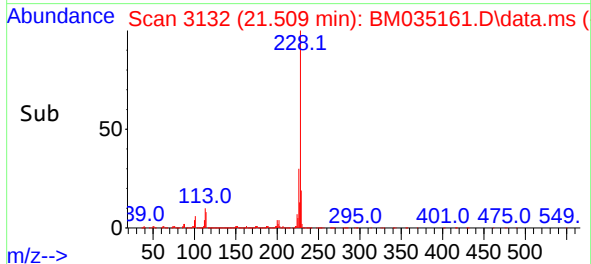
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



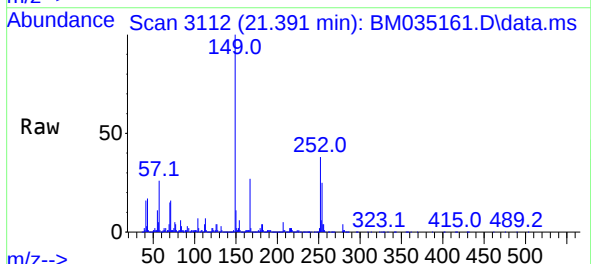
Tgt Ion:228 Resp: 1678418
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.5 15.8 23.8

Manual Integrations
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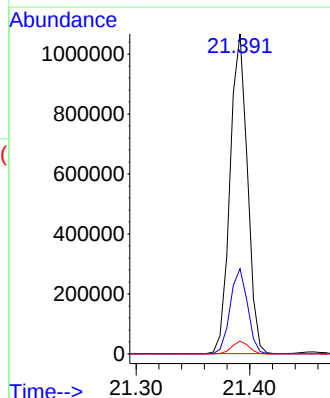
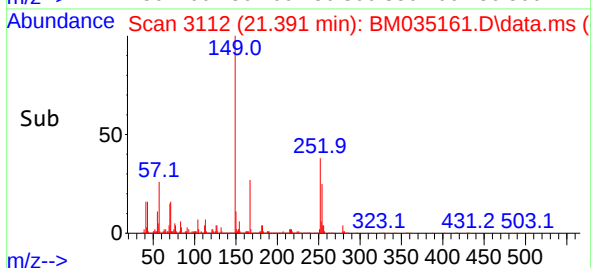
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

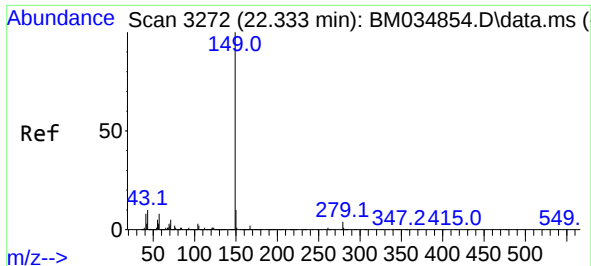


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.071 ng
RT: 21.391 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



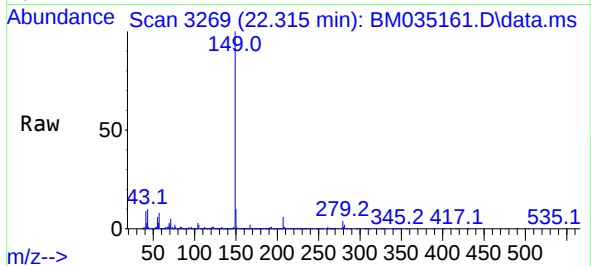
Tgt Ion:149 Resp: 1131567
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 47.457 ng
RT: 22.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

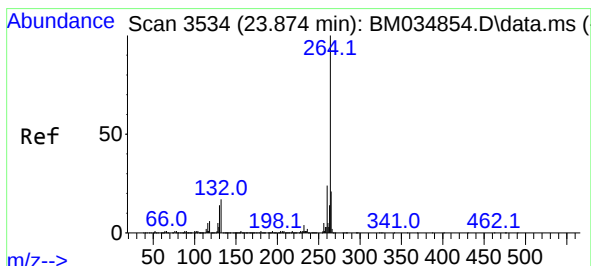
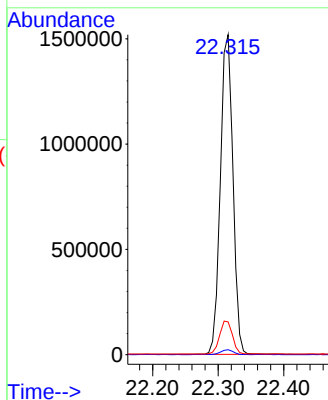
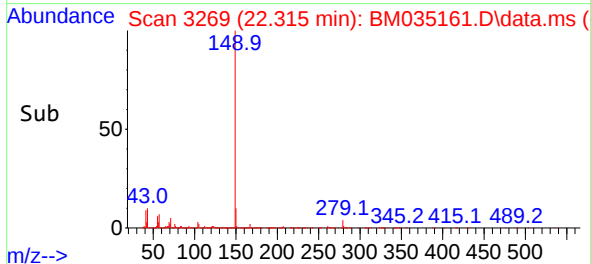
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:149 Resp: 2008779
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 8.6 12.8

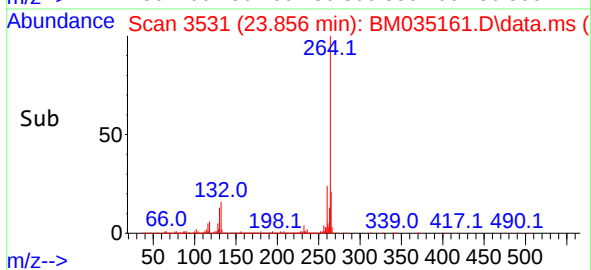
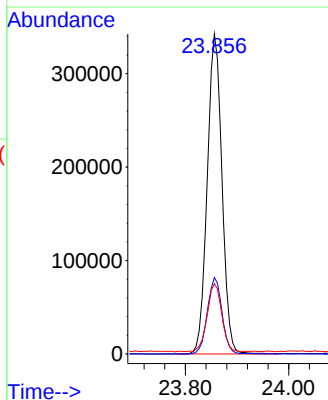
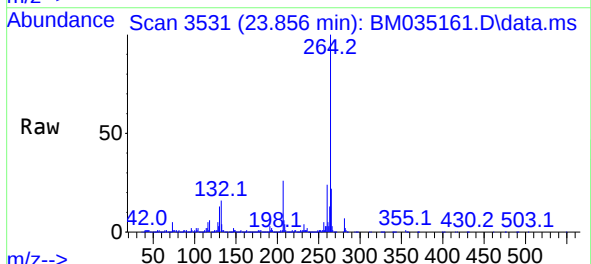
Manual Integrations
APPROVED

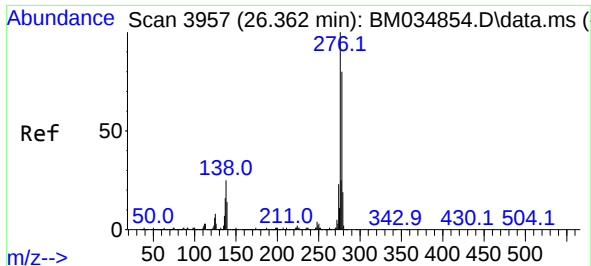
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

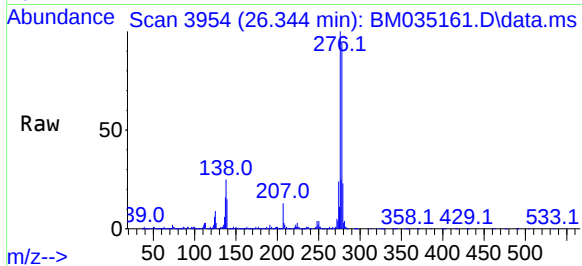
Tgt Ion:264 Resp: 677830
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.169 ng
RT: 26.344 min Scan# 3408
Delta R.T. 0.012 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

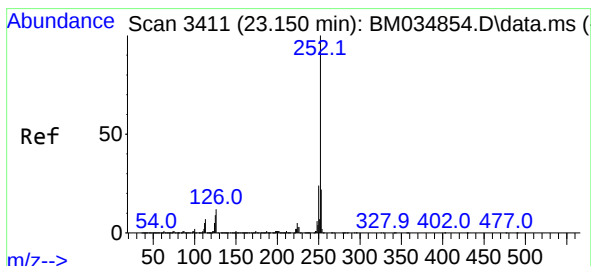
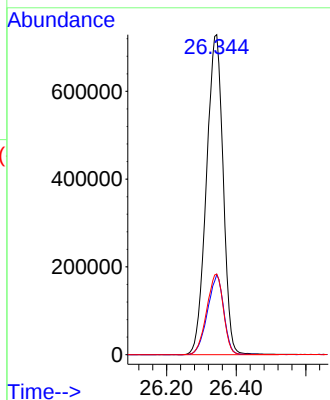
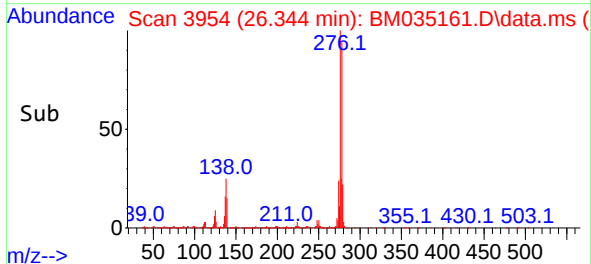
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



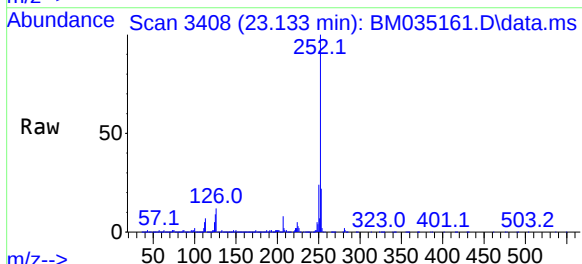
Tgt Ion:276 Resp: 243085
Ion Ratio Lower Upper
276 100
138 24.2 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
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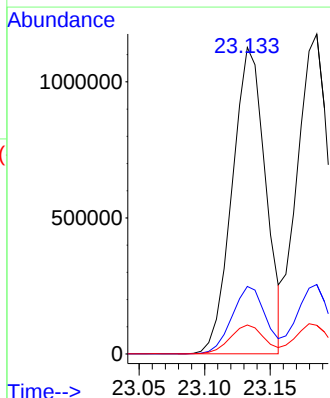
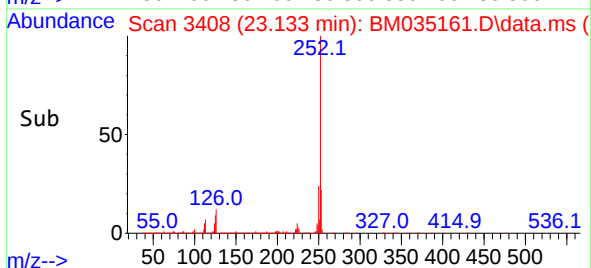
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

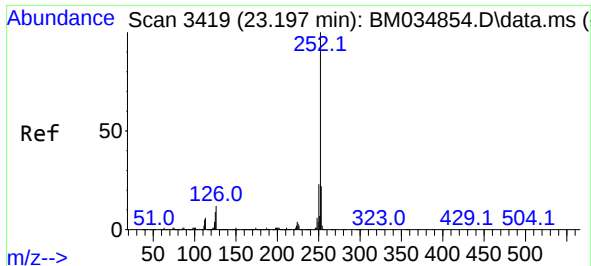


#88
Benzo(b)fluoranthene
Concen: 46.853 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22



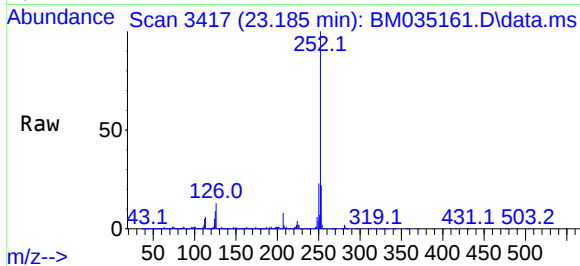
Tgt Ion:252 Resp: 1997460
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.179 ng
RT: 23.185 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

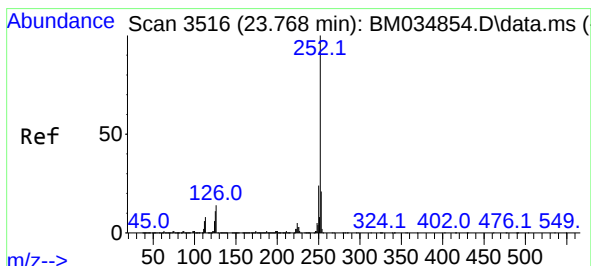
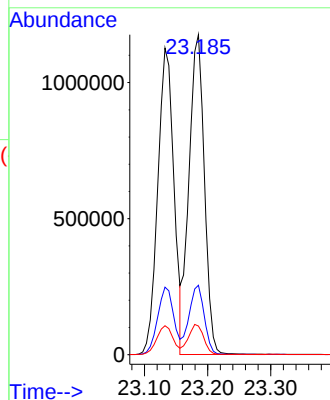
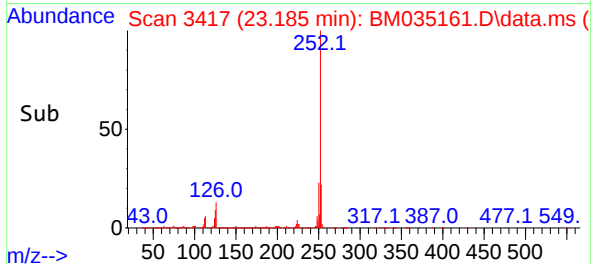
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:252 Resp: 199293
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 7.6 11.4

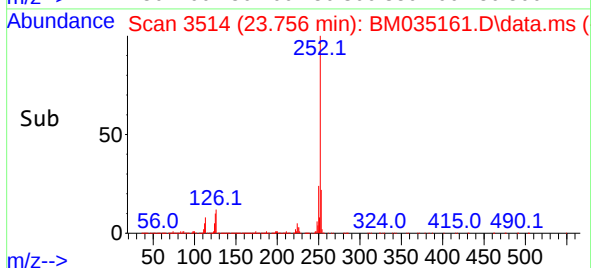
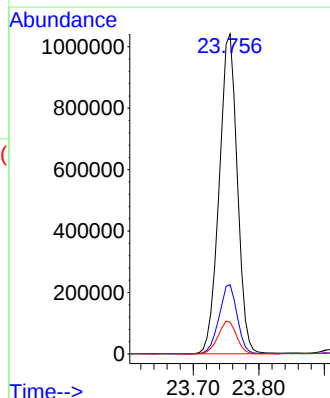
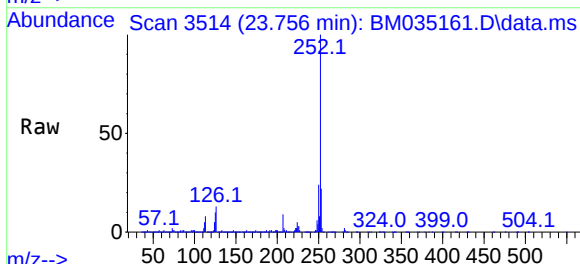
Manual Integrations
APPROVED

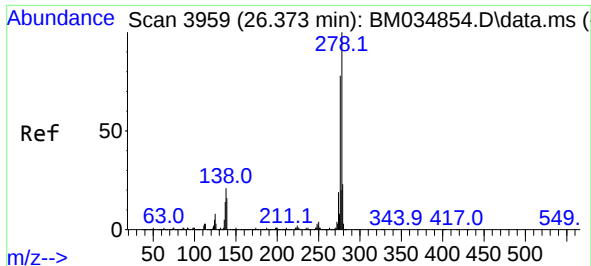
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#90
Benzo(a)pyrene
Concen: 56.114 ng
RT: 23.756 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

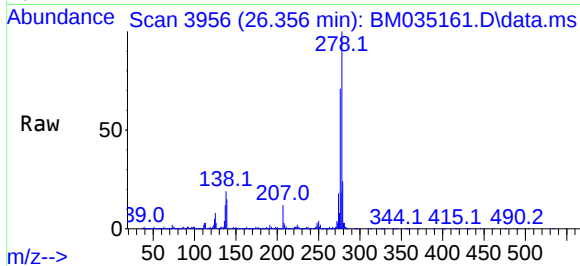
Tgt Ion:252 Resp: 1987480
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 49.287 ng
RT: 26.356 min Scan# 3956
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

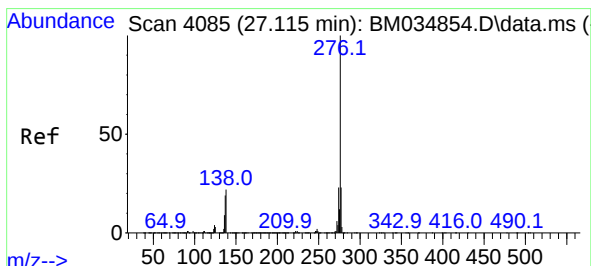
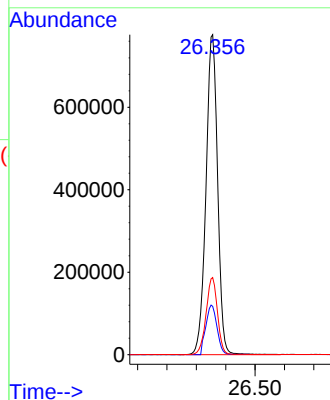
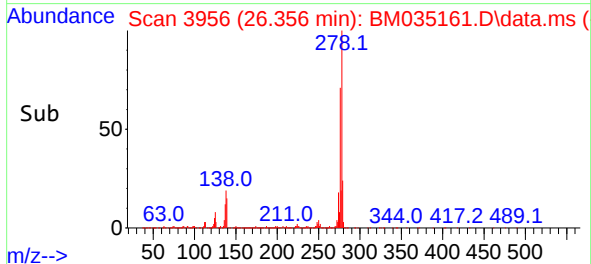
Instrument :
BNA_M
ClientSampleId :
P017-SS001-1824-01MS



Tgt Ion:278 Resp: 2130634
Ion Ratio Lower Upper
278 100
139 15.1 12.9 19.3
279 24.1 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#92
Benzo(g,h,i)perylene
Concen: 50.339 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BM035161.D
Acq: 19 May 2022 20:22

Tgt Ion:276 Resp: 2090921
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.1 17.6 26.4

