

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033492.D
 Acq On : 16 Dec 2021 19:48
 Operator : CG/JU
 Sample : PB141339BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141339BSD

Quant Time: Dec 17 08:00:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	34618	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	148477	20.000	ng	# 0.00
39) Acenaphthene-d10	14.583	164	95817	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	179912	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	113013	20.000	ng	0.00
86) Perylene-d12	23.930	264	87579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	198282	98.834	ng	0.00
7) Phenol-d6	7.113	99	256783	95.376	ng	0.00
23) Nitrobenzene-d5	9.113	82	311041	89.949	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	88558	82.163	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	632404	91.300	ng	0.00
79) Terphenyl-d14	19.953	244	747818	104.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	28363	38.229	ng	94
3) Pyridine	3.801	79	66019	30.891	ng	92
4) n-Nitrosodimethylamine	3.707	42	70589	46.436	ng	83
6) Aniline	7.272	93	159057	51.729	ng	97
8) 2-Chlorophenol	7.501	128	106459	48.950	ng	98
9) Benzaldehyde	7.084	77	89372	55.980	ng	99
10) Phenol	7.137	94	137580	50.582	ng	85
11) bis(2-Chloroethyl)ether	7.366	93	103145	48.127	ng	100
12) 1,3-Dichlorobenzene	7.825	146	121274	45.899	ng	95
13) 1,4-Dichlorobenzene	7.972	146	125984	46.462	ng	97
14) 1,2-Dichlorobenzene	8.289	146	120297	45.224	ng	96
15) Benzyl Alcohol	8.189	79	122890m	50.642	ng	
16) 2,2'-oxybis(1-Chloropr...	8.466	45	177336	46.536	ng	99
17) 2-Methylphenol	8.389	107	96481	49.913	ng	94
18) Hexachloroethane	9.019	117	52816	46.748	ng	91
19) n-Nitroso-di-n-propyla...	8.760	70	99682	46.962	ng	96
20) 3+4-Methylphenols	8.725	107	127790	49.560	ng	93
22) Acetophenone	8.778	105	186705	46.445	ng	94
24) Nitrobenzene	9.154	77	158144	46.559	ng	96
25) Isophorone	9.683	82	249019	44.479	ng	97
26) 2-Nitrophenol	9.866	139	57364	48.352	ng	# 91
27) 2,4-Dimethylphenol	9.925	122	103108	52.883	ng	94
28) bis(2-Chloroethoxy)met...	10.166	93	137875	44.835	ng	98
29) 2,4-Dichlorophenol	10.401	162	107655	48.409	ng	98
30) 1,2,4-Trichlorobenzene	10.613	180	124790	44.254	ng	97
31) Naphthalene	10.801	128	362862	45.114	ng	99
32) Benzoic acid	10.089	122	61168	45.170	ng	97
33) 4-Chloroaniline	10.925	127	101663	39.070	ng	98
34) Hexachlorobutadiene	11.077	225	84363	42.910	ng	96
35) Caprolactam	11.730	113	28285	64.383	ng	96
36) 4-Chloro-3-methylphenol	12.042	107	126655	44.372	ng	97
37) 2-Methylnaphthalene	12.413	142	261840	47.061	ng	95
38) 1-Methylnaphthalene	12.630	142	243320m	43.843	ng	
40) 1,2,4,5-Tetrachloroben...	12.777	216	139053	50.378	ng	# 97
41) Hexachlorocyclopentadiene	12.748	237	179341	150.246	ng	97
43) 2,4,6-Trichlorophenol	13.019	196	88341	47.863	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033492.D
 Acq On : 16 Dec 2021 19:48
 Operator : CG/JU
 Sample : PB141339BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141339BSD

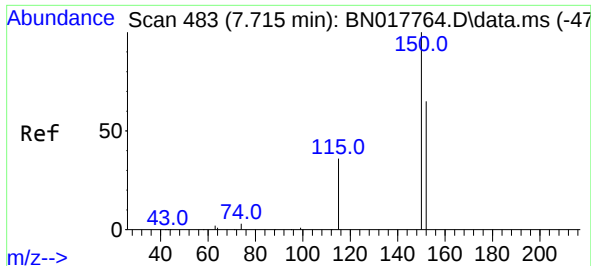
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

Quant Time: Dec 17 08:00:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

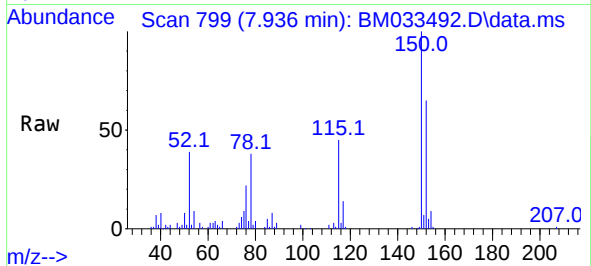
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	94089	47.768	ng	99
46) 1,1'-Biphenyl	13.419	154	346550	48.844	ng	99
47) 2-Chloronaphthalene	13.466	162	260034	47.412	ng	99
48) 2-Nitroaniline	13.677	65	90469	48.418	ng	94
49) Acenaphthylene	14.307	152	407641	46.913	ng	99
50) Dimethylphthalate	14.048	163	313792	43.236	ng	98
51) 2,6-Dinitrotoluene	14.171	165	64701	47.170	ng	# 81
52) Acenaphthene	14.648	154	246483	46.706	ng	98
53) 3-Nitroaniline	14.507	138	47150	36.652	ng	100
54) 2,4-Dinitrophenol	14.707	184	58592	80.986	ng	# 82
55) Dibenzofuran	14.983	168	391416	43.766	ng	93
56) 4-Nitrophenol	14.818	139	87903	85.365	ng	# 84
57) 2,4-Dinitrotoluene	14.960	165	87813	46.813	ng	96
58) Fluorene	15.636	166	316168	44.051	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	78533	43.823	ng	94
60) Diethylphthalate	15.407	149	330620	42.363	ng	98
61) 4-Chlorophenyl-phenyle...	15.630	204	163495	43.877	ng	94
62) 4-Nitroaniline	15.665	138	54467	41.050	ng	# 78
63) Azobenzene	15.918	77	381364	43.557	ng	95
65) 4,6-Dinitro-2-methylph...	15.718	198	41076	44.894	ng	95
66) n-Nitrosodiphenylamine	15.842	169	263714	49.375	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	93701	47.733	ng	94
68) Hexachlorobenzene	16.630	284	101355	48.085	ng	94
69) Atrazine	16.801	200	91356	80.676	ng	99
70) Pentachlorophenol	16.983	266	117185	99.040	ng	96
71) Phenanthrene	17.377	178	460840	46.023	ng	100
72) Anthracene	17.465	178	465040	47.505	ng	98
73) Carbazole	17.742	167	364454	42.169	ng	98
74) Di-n-butylphthalate	18.301	149	527418	43.896	ng	98
75) Fluoranthene	19.389	202	469101	40.725	ng	98
77) Benzidine	19.583	184	195692	370.339	ng	98
78) Pyrene	19.753	202	467041	52.377	ng	98
80) Butylbenzylphthalate	20.647	149	191102	47.887	ng	97
81) Benzo(a)anthracene	21.494	228	339149	44.775	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	102086	34.374	ng	99
83) Chrysene	21.547	228	333971	45.793	ng	100
84) Bis(2-ethylhexyl)phtha...	21.418	149	276193	47.219	ng	99
85) Di-n-octyl phthalate	22.353	149	420196	44.193	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	213115	52.780	ng	# 93
88) Benzo(b)fluoranthene	23.194	252	280127	49.881	ng	98
89) Benzo(k)fluoranthene	23.241	252	263279	46.348	ng	97
90) Benzo(a)pyrene	23.824	252	237957	56.621	ng	97
91) Dibenzo(a,h)anthracene	26.453	278	165731	54.722	ng	97
92) Benzo(g,h,i)perylene	27.206	276	206194	52.943	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

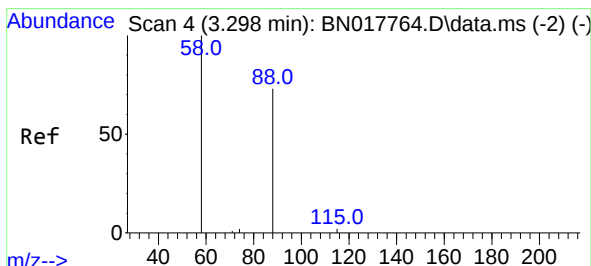
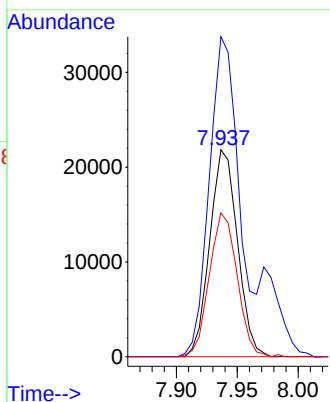
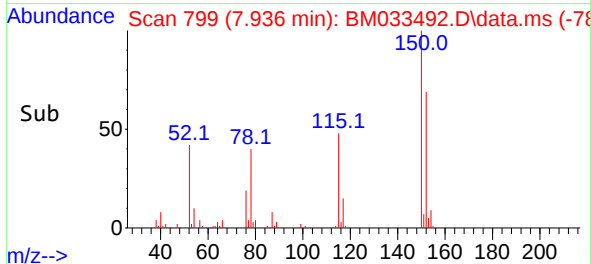
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



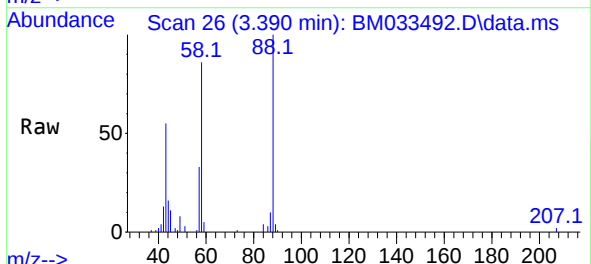
Tgt Ion:152 Resp: 34618
Ion Ratio Lower Upper
152 100
150 154.6 128.9 193.3
115 69.5 53.0 79.6

Manual Integrations
APPROVED

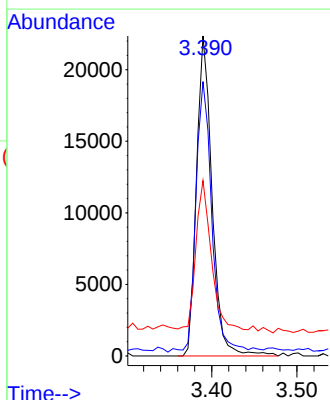
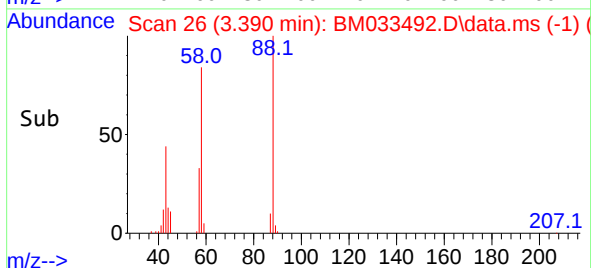
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

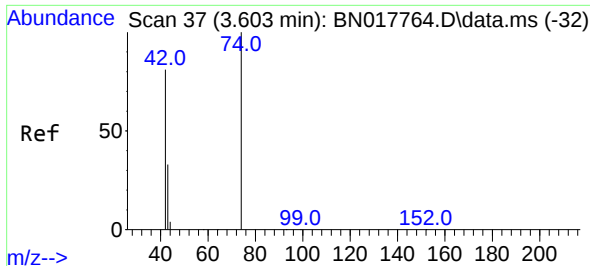


#2
1,4-Dioxane
Concen: 38.229 ng
RT: 3.390 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



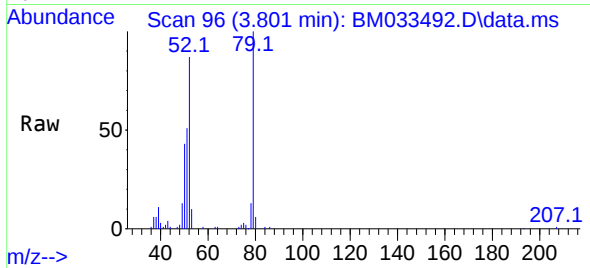
Tgt Ion: 88 Resp: 28363
Ion Ratio Lower Upper
88 100
58 87.2 67.0 100.4
43 45.2 31.6 47.4





#3
Pyridine
Concen: 30.891 ng
RT: 3.801 min Scan# 90
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

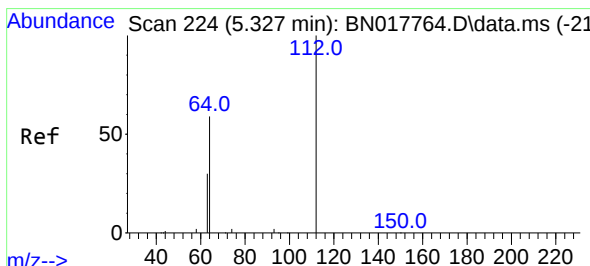
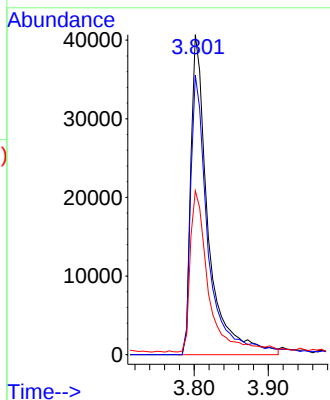
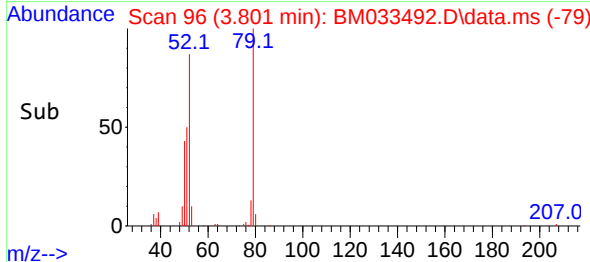
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



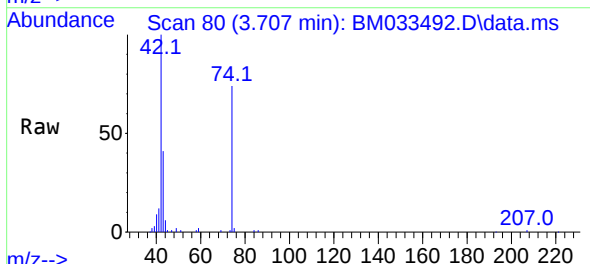
Tgt Ion: 79 Resp: 66019
Ion Ratio Lower Upper
79 100
52 87.3 65.4 98.2
51 51.2 34.8 52.2

Manual Integrations
APPROVED

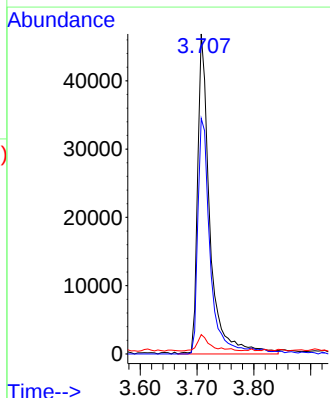
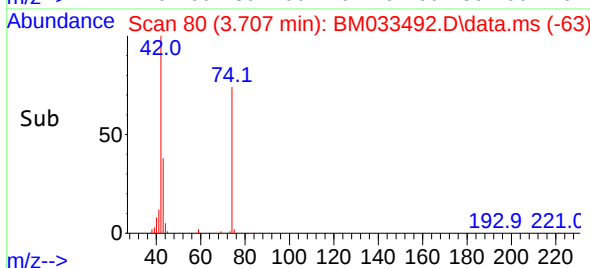
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

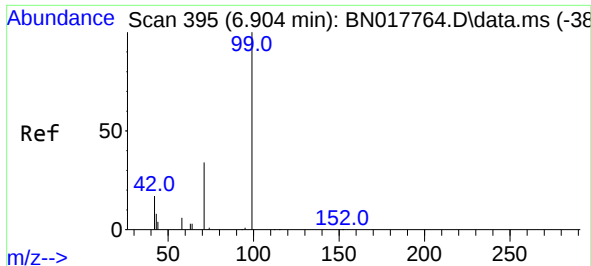


#4
n-Nitrosodimethylamine
Concen: 46.436 ng
RT: 3.707 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion: 42 Resp: 70589
Ion Ratio Lower Upper
42 100
74 73.6 72.5 108.7
44 6.1 5.4 8.2





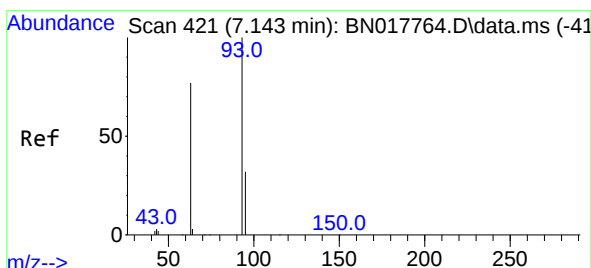
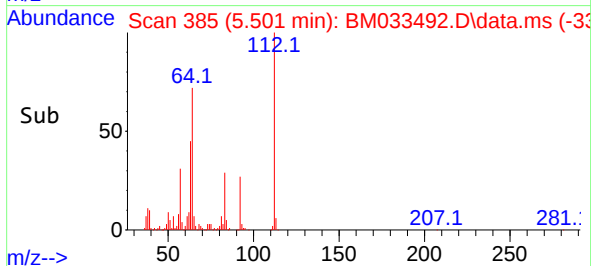
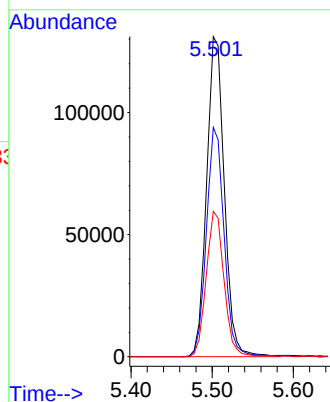
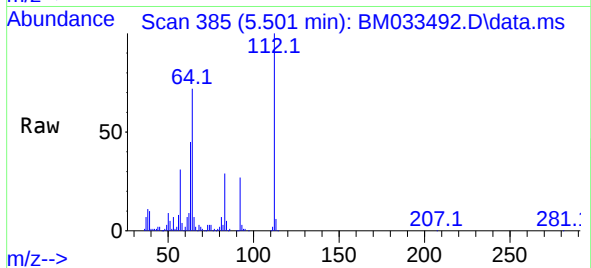
#5
2-Fluorophenol
Concen: 98.834 ng
RT: 5.501 min Scan# 31
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:112 Resp: 19828
Ion Ratio Lower Upper
112 100
64 71.7 55.5 83.3
63 45.4 31.3 46.9

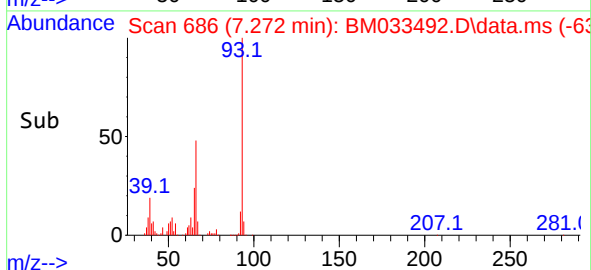
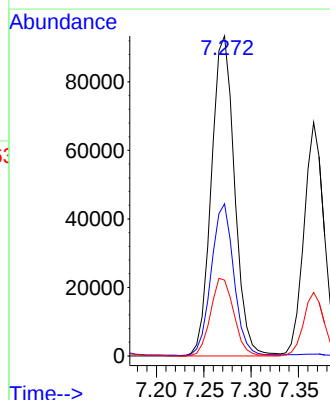
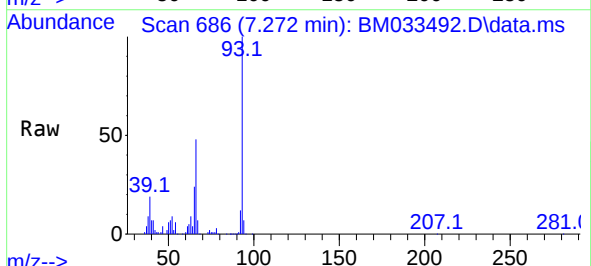
Manual Integrations
APPROVED

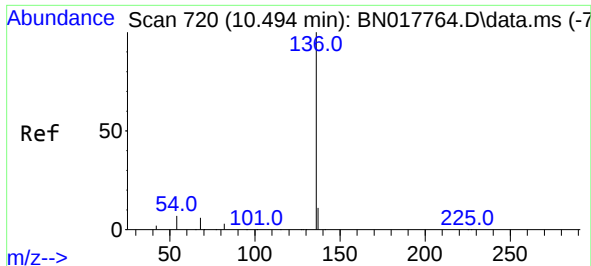
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#6
Aniline
Concen: 51.729 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

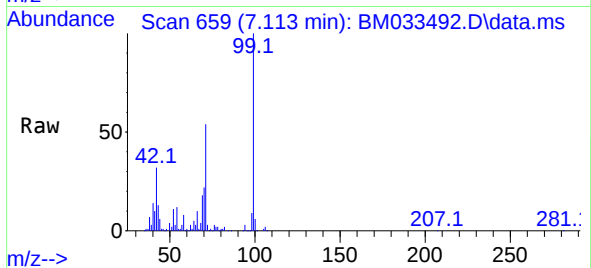
Tgt Ion: 93 Resp: 159057
Ion Ratio Lower Upper
93 100
66 47.6 36.0 54.0
65 23.7 18.2 27.4





#7
Phenol-d6
Concen: 95.376 ng
RT: 7.113 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

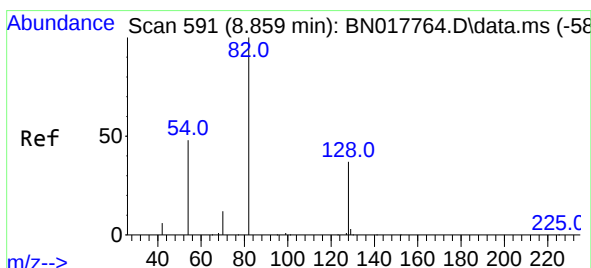
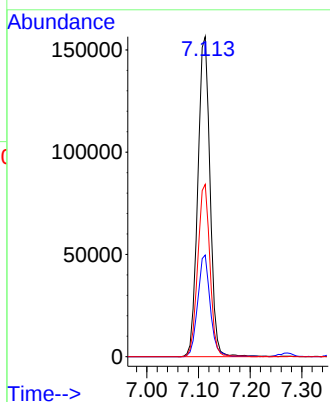
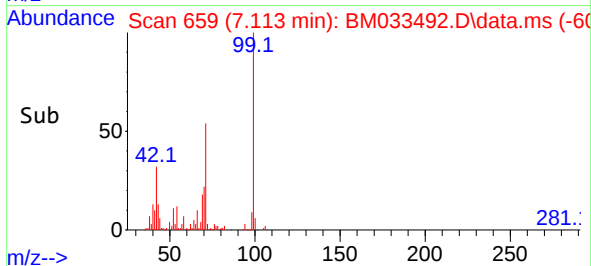
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



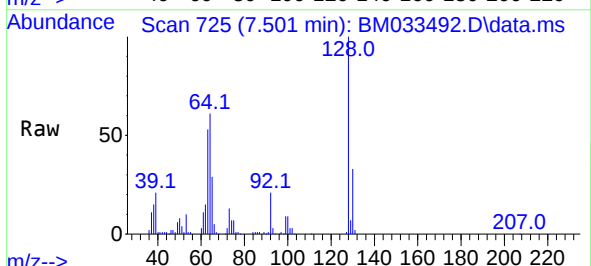
Tgt Ion: 99 Resp: 25678
Ion Ratio Lower Upper
99 100
42 31.8 20.3 30.5
71 53.8 34.5 51.7

Manual Integrations
APPROVED

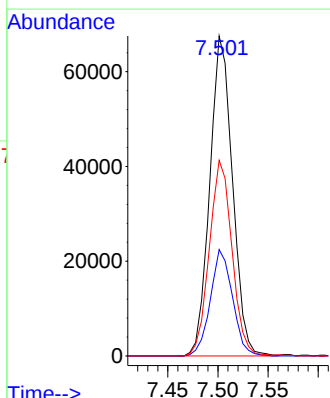
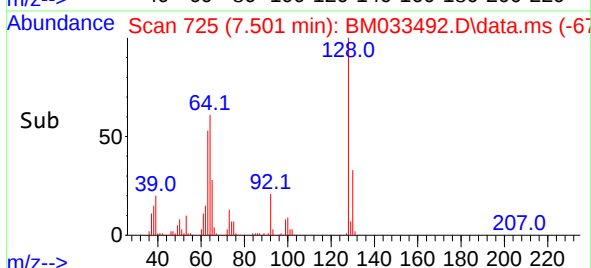
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

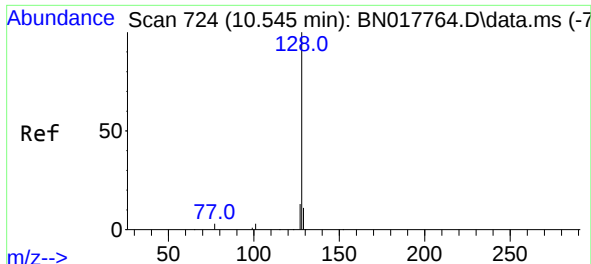


#8
2-Chlorophenol
Concen: 48.950 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



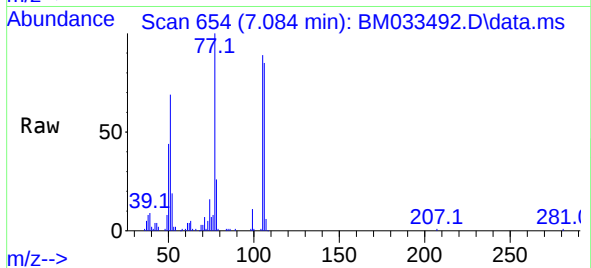
Tgt Ion:128 Resp: 106459
Ion Ratio Lower Upper
128 100
130 33.2 10.9 50.9
64 61.2 40.6 80.6





#9
Benzaldehyde
Concen: 55.980 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

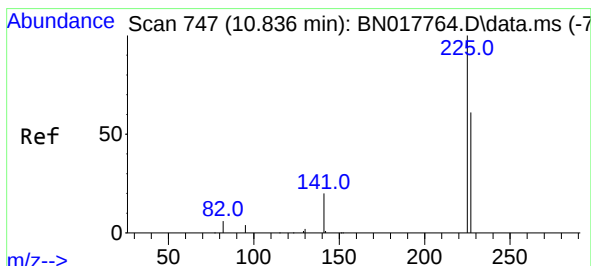
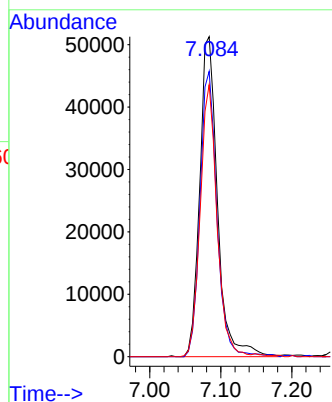
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion: 77 Resp: 89372
Ion Ratio Lower Upper
77 100
105 89.2 67.1 107.1
106 85.0 64.3 104.3

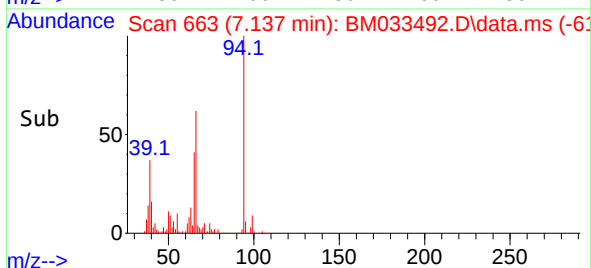
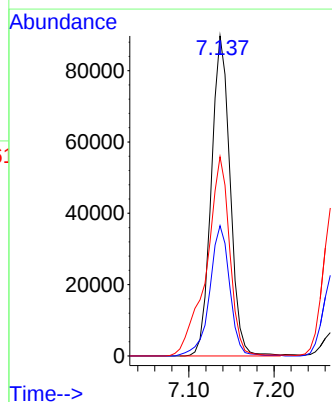
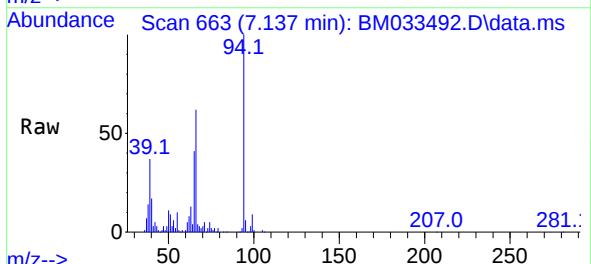
Manual Integrations
APPROVED

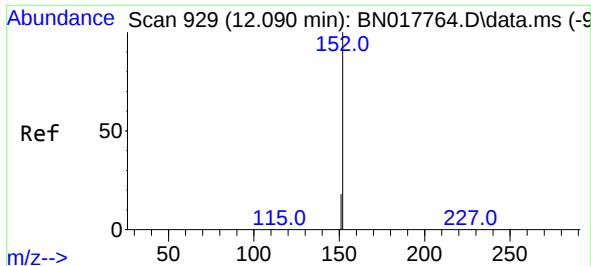
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#10
Phenol
Concen: 50.582 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

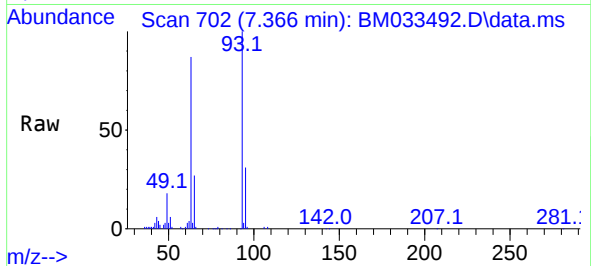
Tgt Ion: 94 Resp: 137580
Ion Ratio Lower Upper
94 100
65 40.7 15.5 55.5
66 62.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.127 ng
RT: 7.366 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

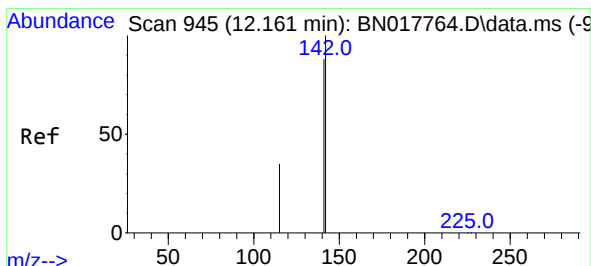
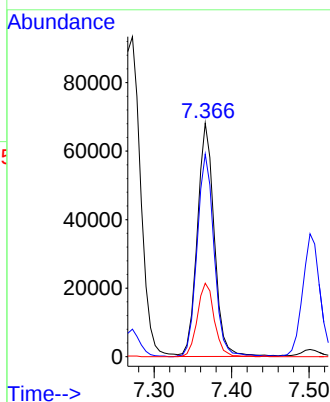
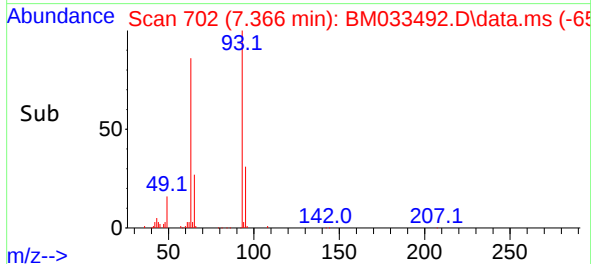
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



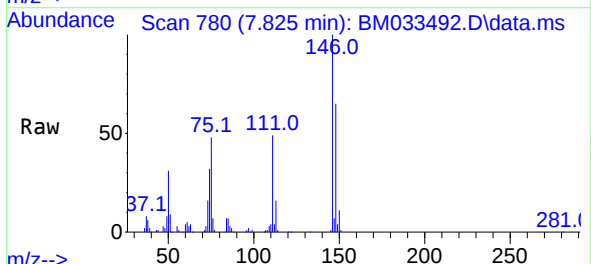
Tgt Ion: 93 Resp: 10314
Ion Ratio Lower Upper
93 100
63 86.7 67.0 107.0
95 31.4 11.6 51.6

Manual Integrations
APPROVED

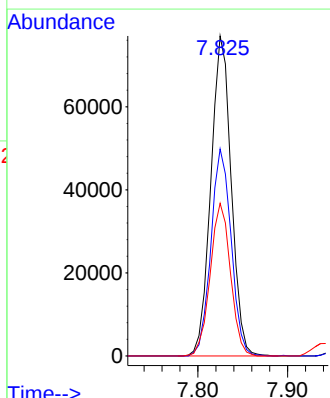
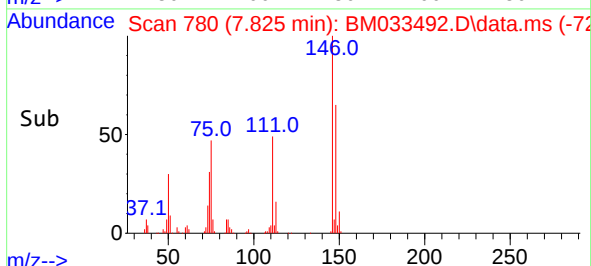
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

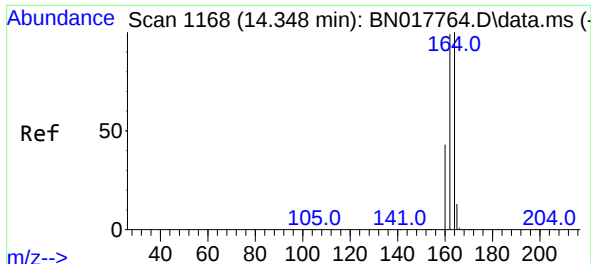


#12
1,3-Dichlorobenzene
Concen: 45.899 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



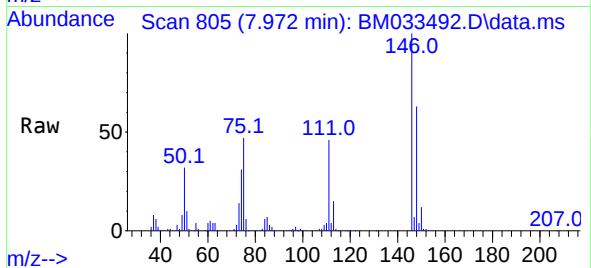
Tgt Ion:146 Resp: 121274
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 47.7 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 46.462 ng
RT: 7.972 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

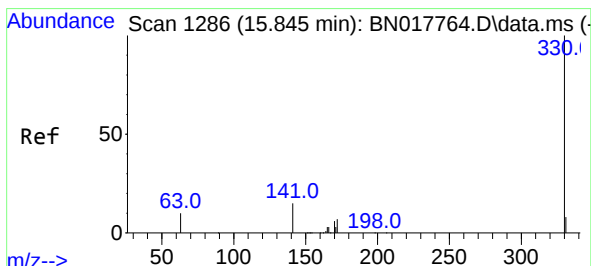
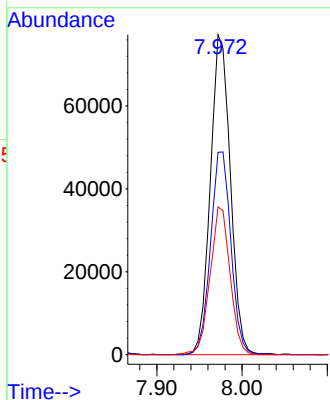
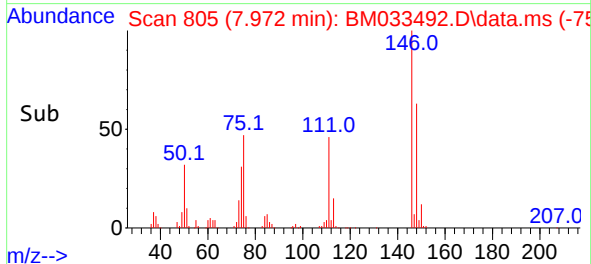
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



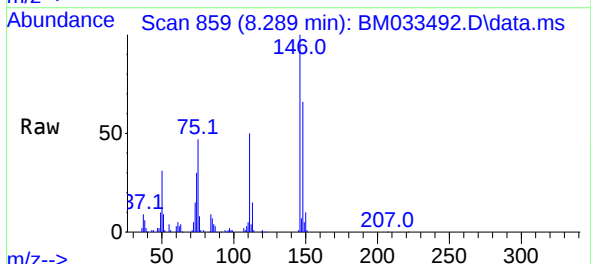
Tgt Ion:146 Resp: 125984
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
111 46.2 36.6 55.0

Manual Integrations
APPROVED

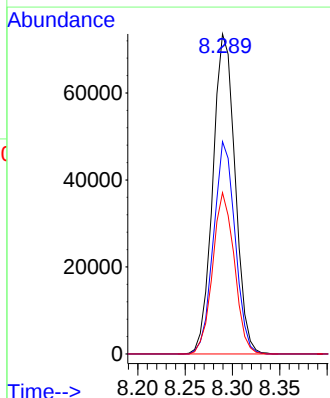
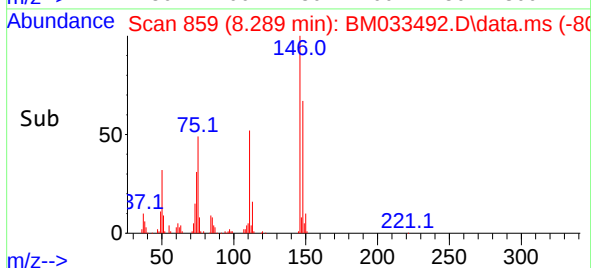
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

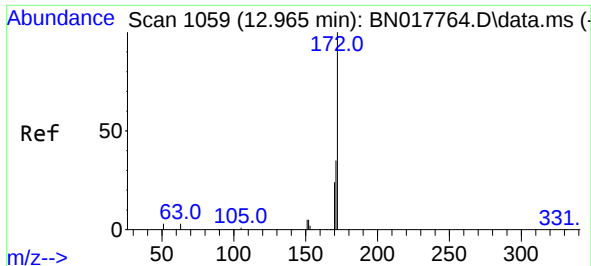


#14
1,2-Dichlorobenzene
Concen: 45.224 ng
RT: 8.289 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



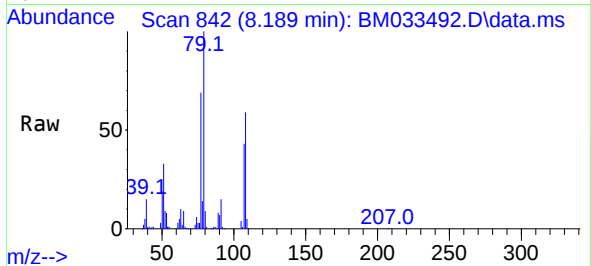
Tgt Ion:146 Resp: 120297
Ion Ratio Lower Upper
146 100
148 66.3 50.9 76.3
111 50.4 37.8 56.8





#15
Benzyl Alcohol
Concen: 50.642 ng m
RT: 8.189 min Scan# 84
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

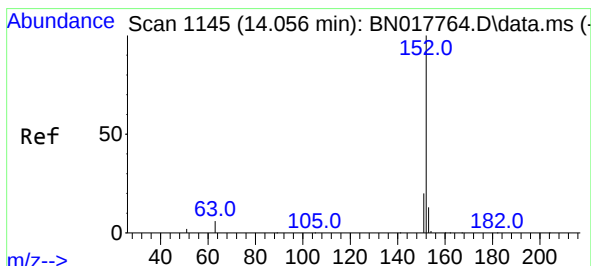
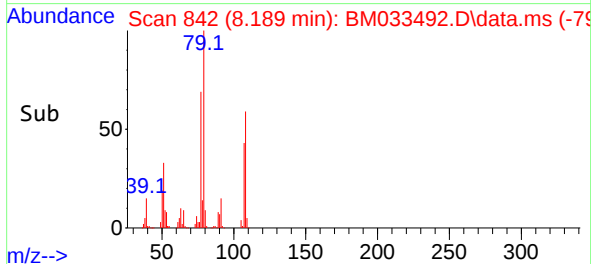
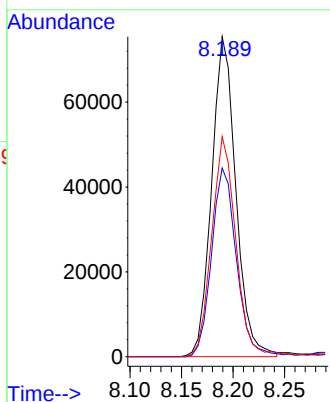
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion: 79 Resp: 122890
Ion Ratio Lower Upper
79 100
108 58.9 51.1 76.7
77 68.8 53.8 80.8

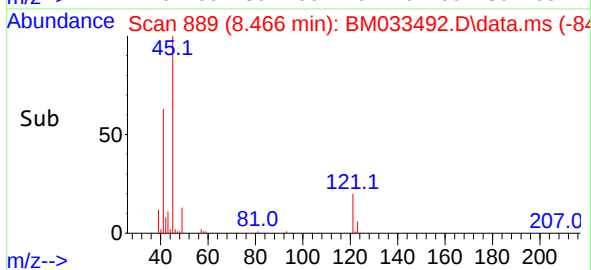
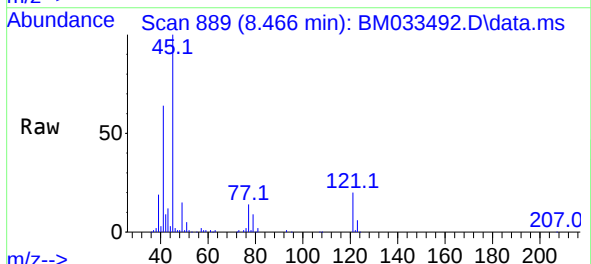
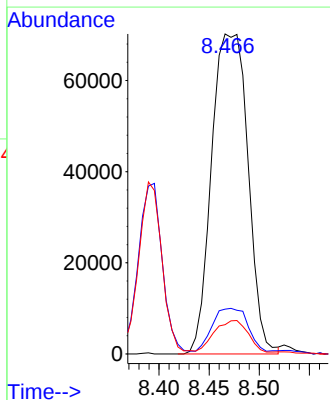
Manual Integrations
APPROVED

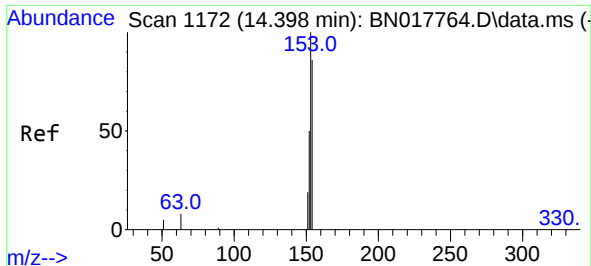
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.536 ng
RT: 8.466 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

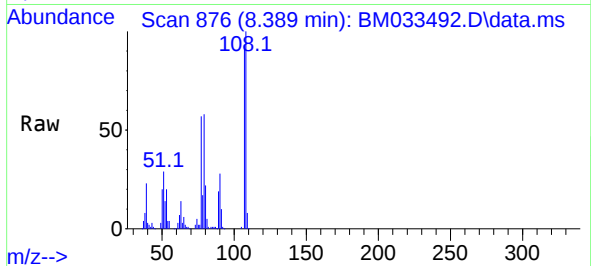
Tgt Ion: 45 Resp: 177336
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.7
79 9.1 0.0 30.0





#17
2-Methylphenol
Concen: 49.913 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

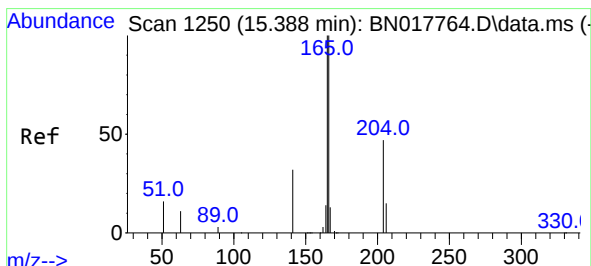
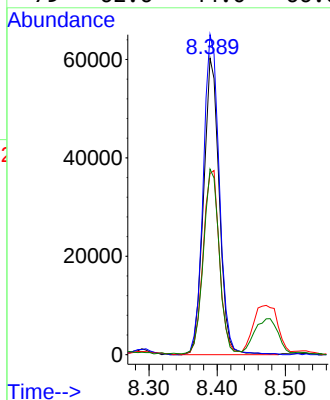
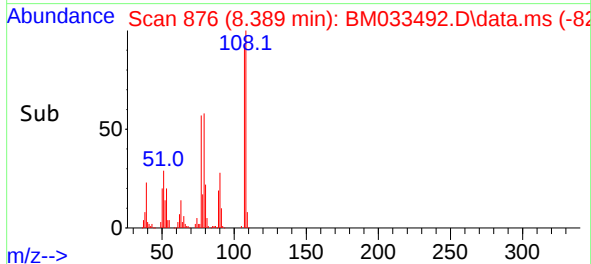
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion:107 Resp: 9648
Ion Ratio Lower Upper
107 100
108 108.0 89.2 133.8
77 61.2 46.0 69.0
79 62.6 44.0 66.0

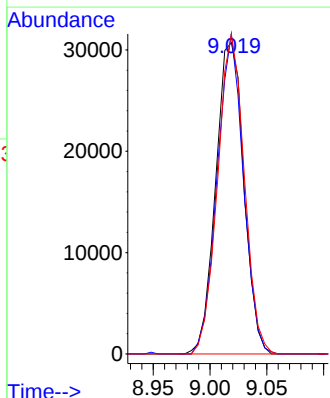
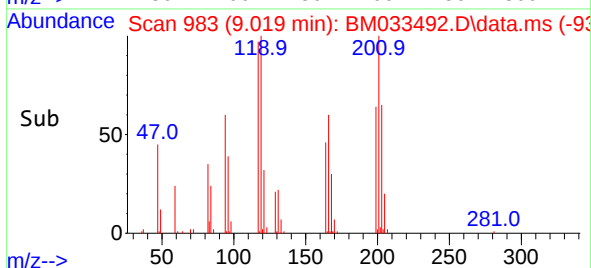
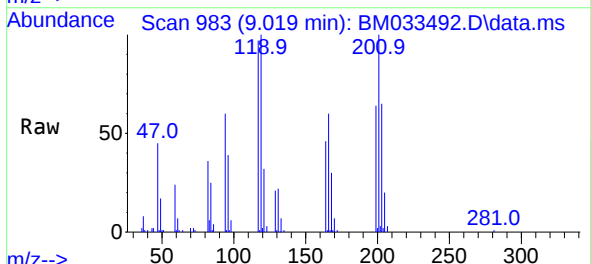
Manual Integrations
APPROVED

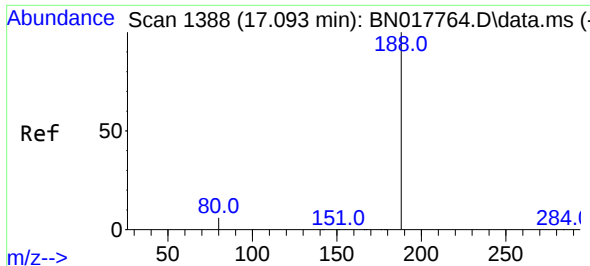
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 46.748 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

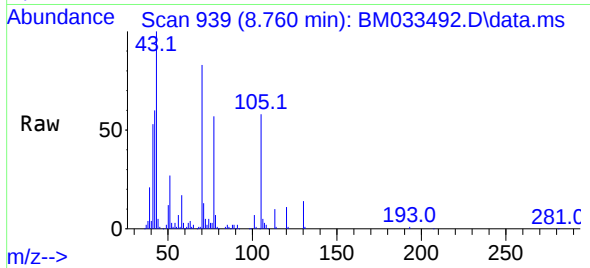
Tgt Ion:117 Resp: 52816
Ion Ratio Lower Upper
117 100
119 102.8 75.0 112.6
201 102.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.962 ng
RT: 8.760 min Scan# 913
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

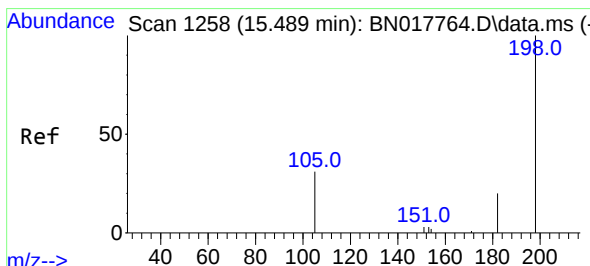
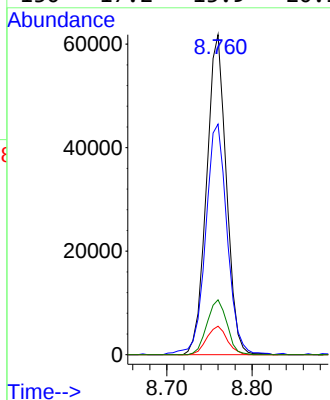
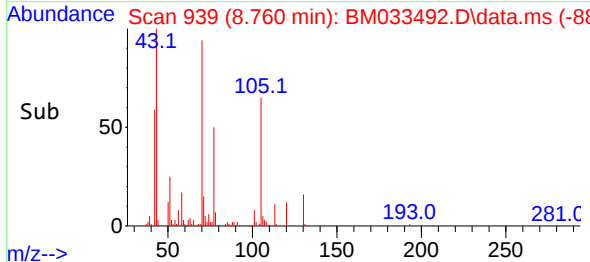
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



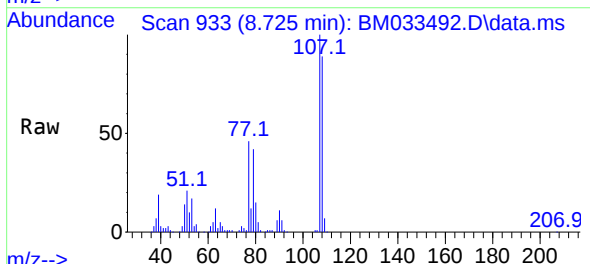
Tgt Ion: 70 Resp: 9968
Ion Ratio Lower Upper
70 100
42 72.0 54.1 81.1
101 8.9 7.8 11.6
130 17.2 13.9 20.9

Manual Integrations
APPROVED

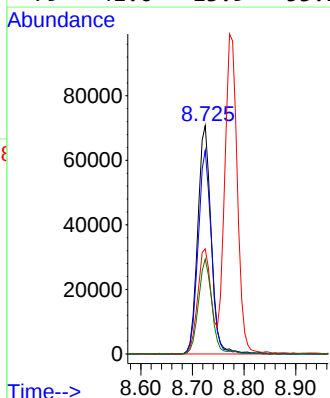
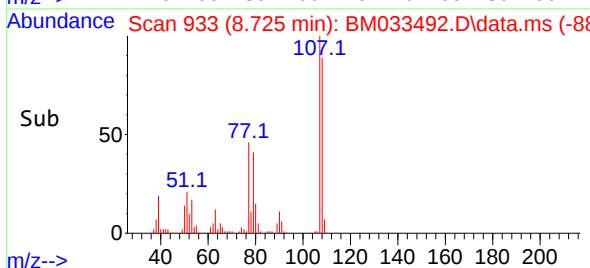
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

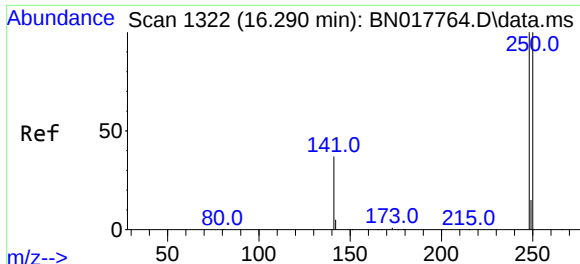


#20
3+4-Methylphenols
Concen: 49.560 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



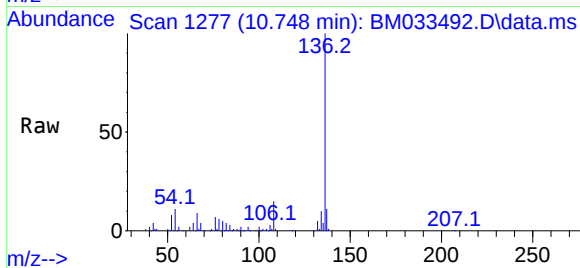
Tgt Ion:107 Resp: 127790
Ion Ratio Lower Upper
107 100
108 89.1 64.2 104.2
77 46.1 22.7 62.7
79 41.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

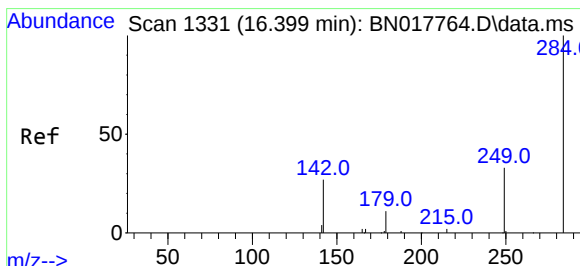
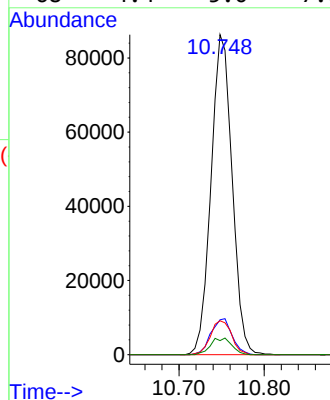
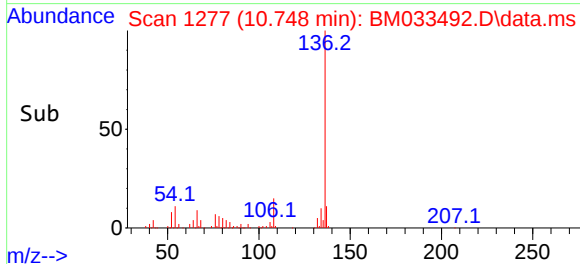
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion:136 Resp: 14847
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.6 8.3 12.5
68 4.4 5.0 7.6#

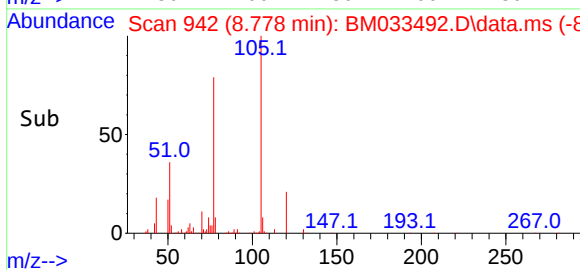
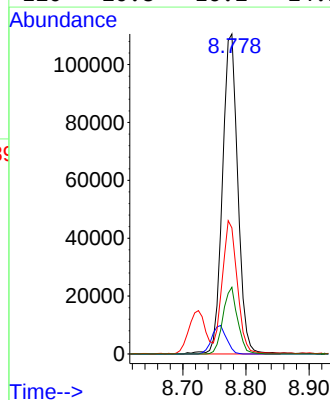
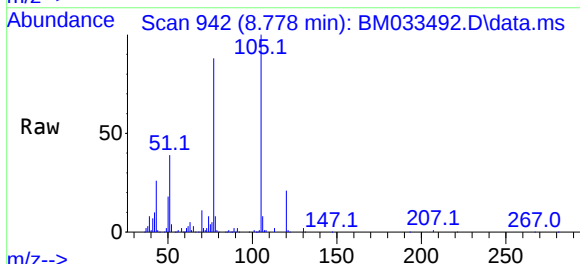
Manual Integrations
APPROVED

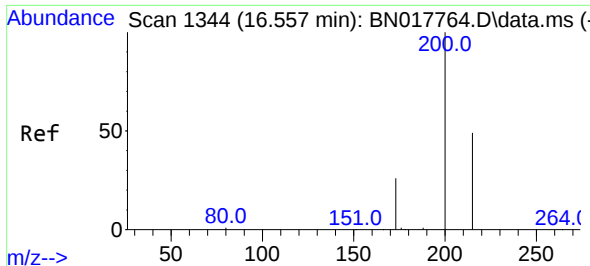
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 46.445 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

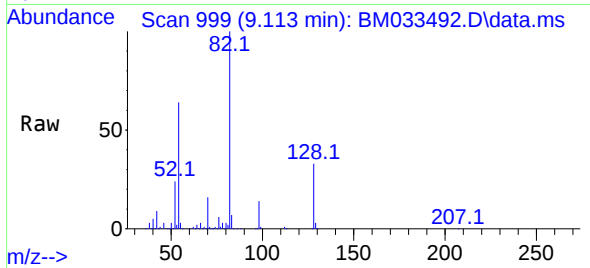
Tgt Ion:105 Resp: 186705
Ion Ratio Lower Upper
105 100
71 1.7 1.6 2.4
51 39.4 27.7 41.5
120 20.8 16.2 24.2





#23
Nitrobenzene-d5
Concen: 89.949 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

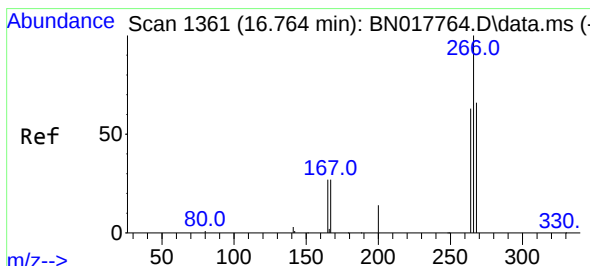
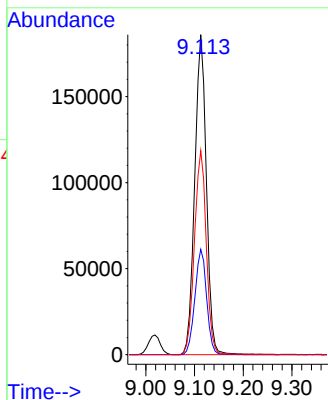
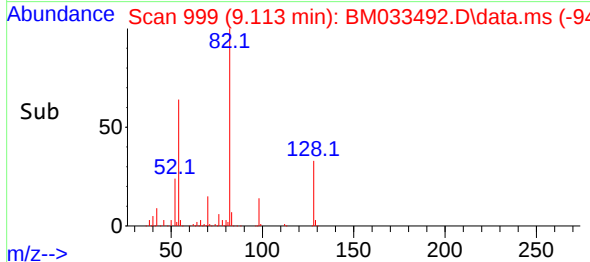
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



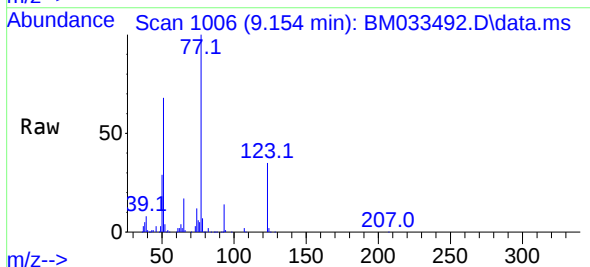
Tgt Ion: 82 Resp: 31104
Ion Ratio Lower Upper
82 100
128 32.9 28.1 42.1
54 63.8 46.1 69.1

Manual Integrations
APPROVED

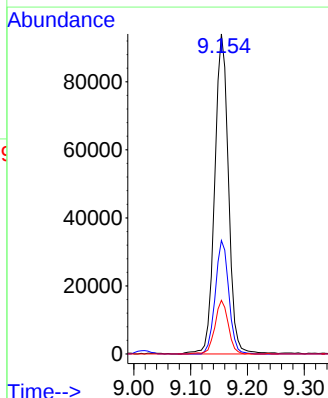
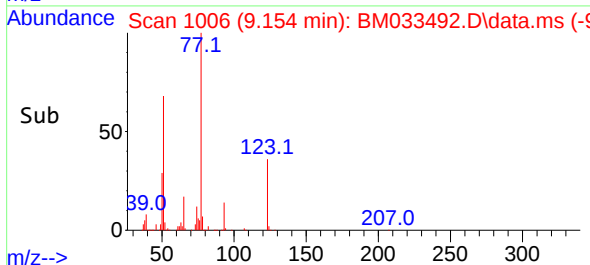
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

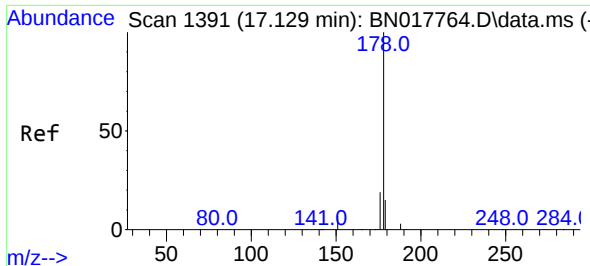


#24
Nitrobenzene
Concen: 46.559 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



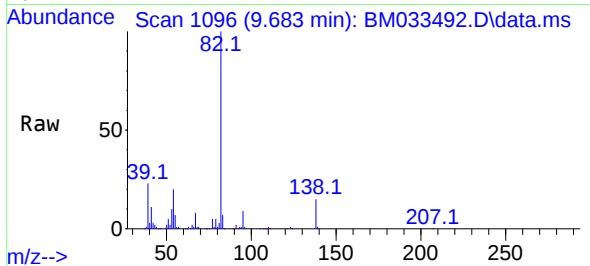
Tgt Ion: 77 Resp: 158144
Ion Ratio Lower Upper
77 100
123 35.5 29.8 44.8
65 16.8 11.5 17.3





#25
Isophorone
Concen: 44.479 ng
RT: 9.683 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

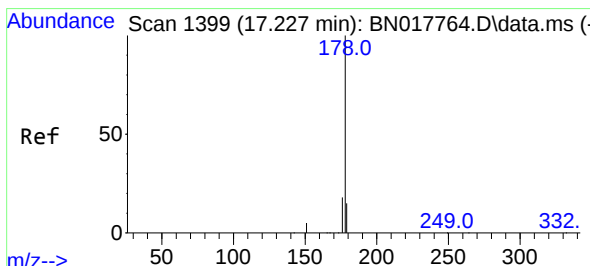
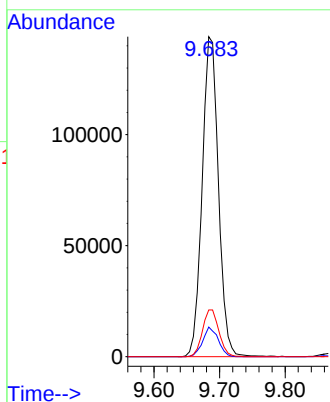
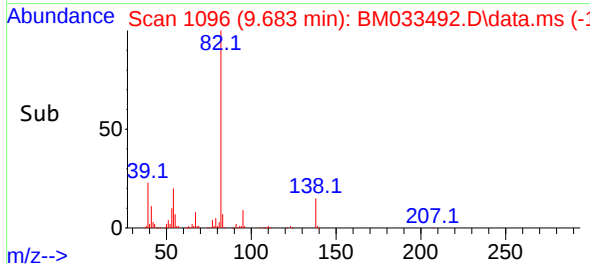
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion: 82 Resp: 249019
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 14.6 12.4 18.6

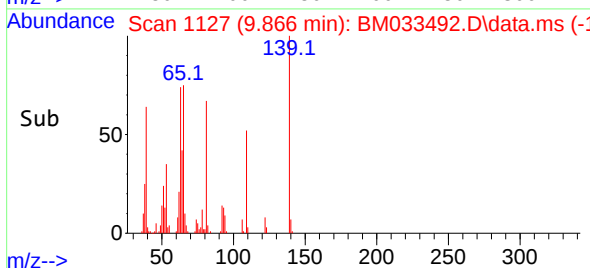
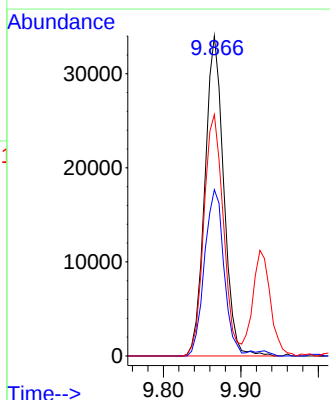
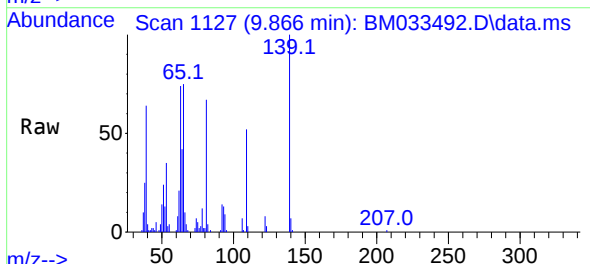
Manual Integrations
APPROVED

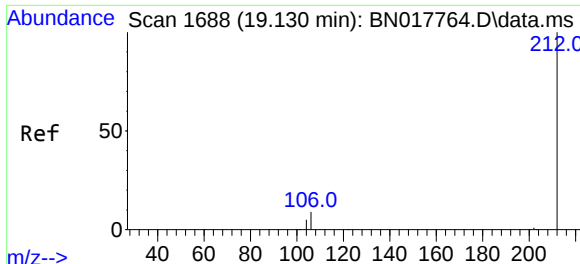
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#26
2-Nitrophenol
Concen: 48.352 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

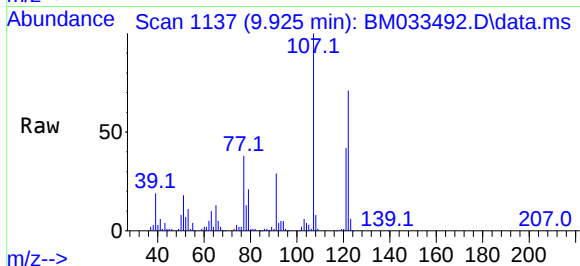
Tgt Ion:139 Resp: 57364
Ion Ratio Lower Upper
139 100
109 51.9 33.0 49.6#
65 75.4 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 52.883 ng
RT: 9.925 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

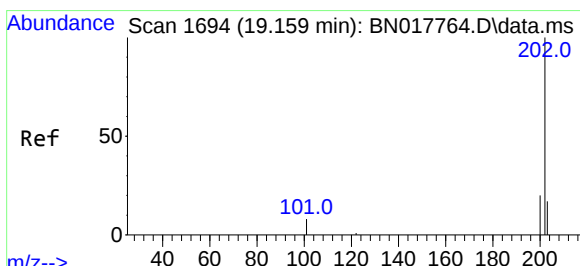
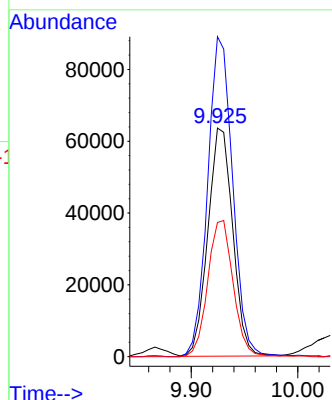
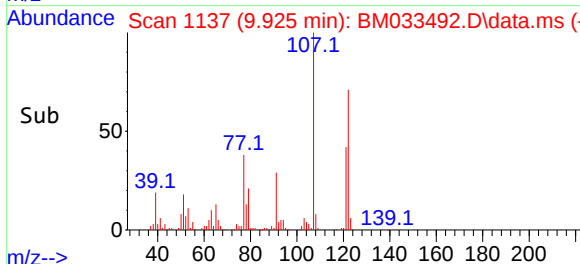
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion:122 Resp: 103108
Ion Ratio Lower Upper
122 100
107 139.9 105.3 157.9
121 58.7 49.7 74.5

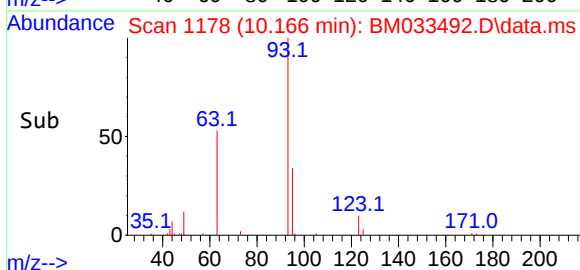
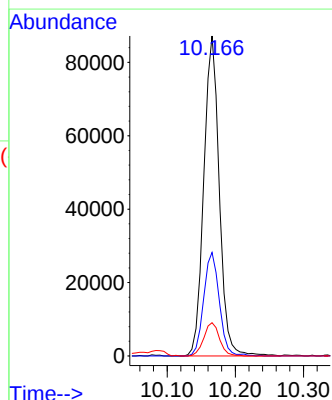
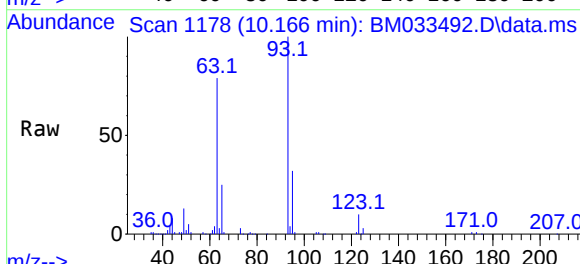
Manual Integrations
APPROVED

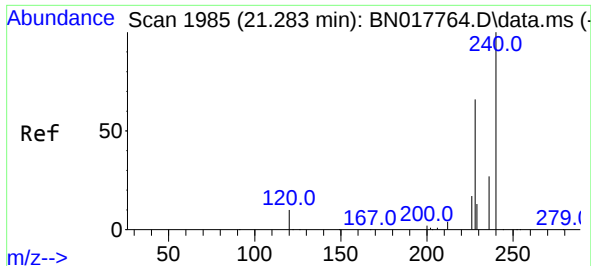
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 44.835 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

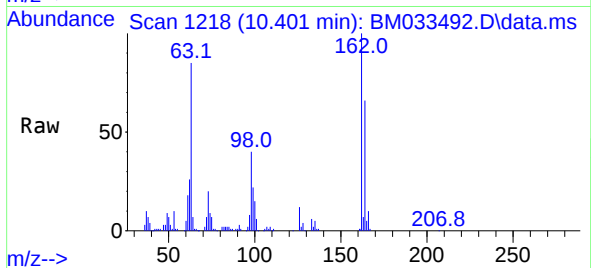
Tgt Ion: 93 Resp: 137875
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 10.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.409 ng
RT: 10.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

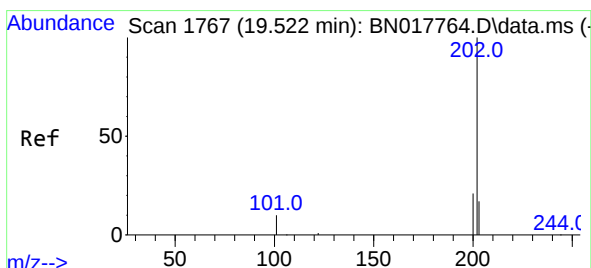
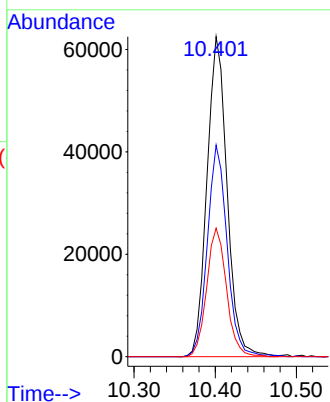
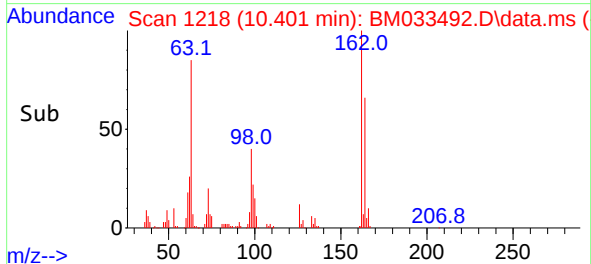
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



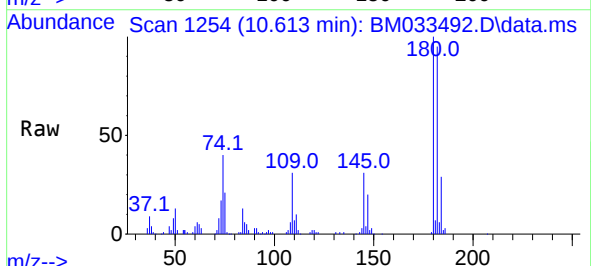
Tgt Ion:162 Resp: 10765
Ion Ratio Lower Upper
162 100
164 66.1 44.4 84.4
98 40.2 19.6 59.6

Manual Integrations
APPROVED

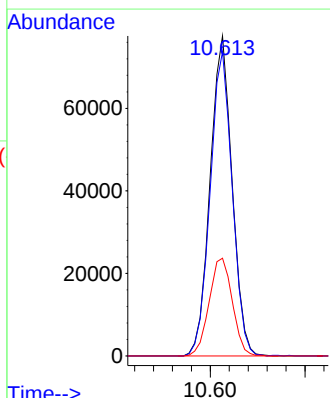
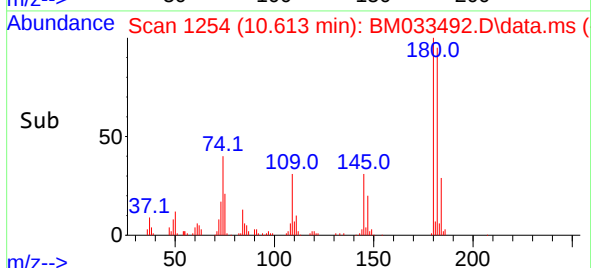
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

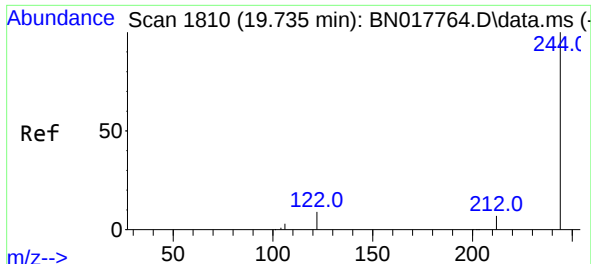


#30
1,2,4-Trichlorobenzene
Concen: 44.254 ng
RT: 10.613 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



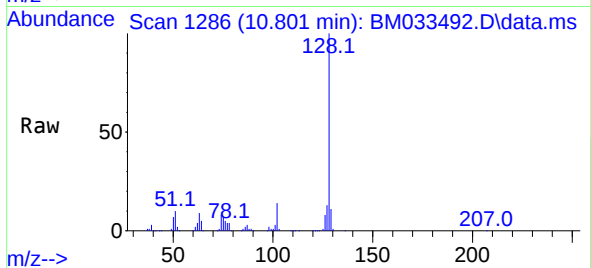
Tgt Ion:180 Resp: 124790
Ion Ratio Lower Upper
180 100
182 95.1 77.8 116.8
145 30.6 26.0 39.0





#31
Naphthalene
Concen: 45.114 ng
RT: 10.801 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

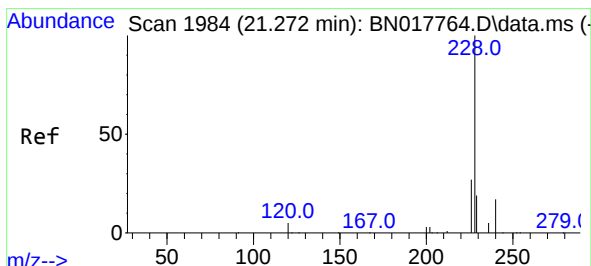
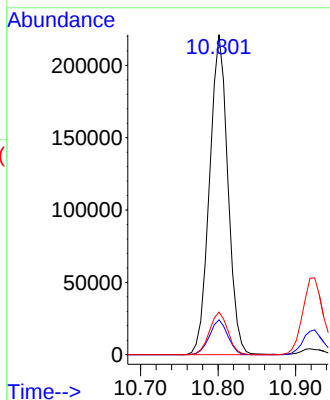
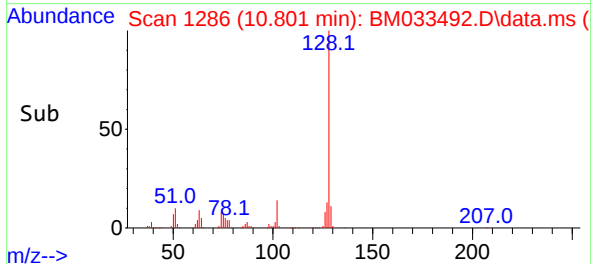
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



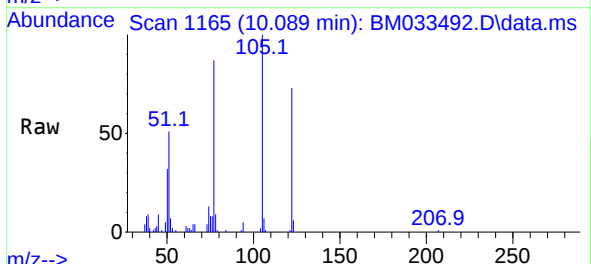
Tgt Ion:128 Resp: 362862
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
APPROVED

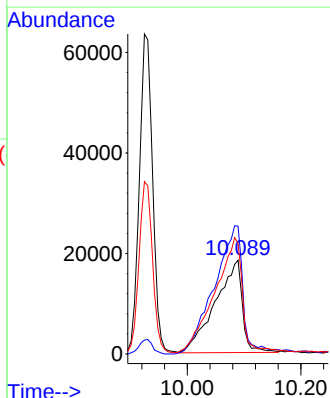
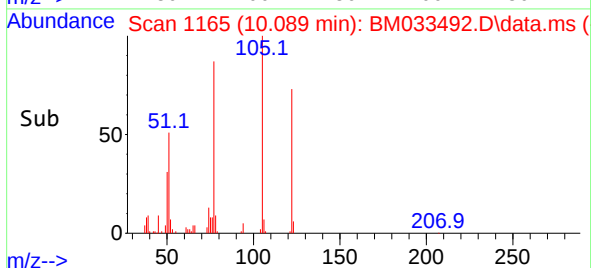
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

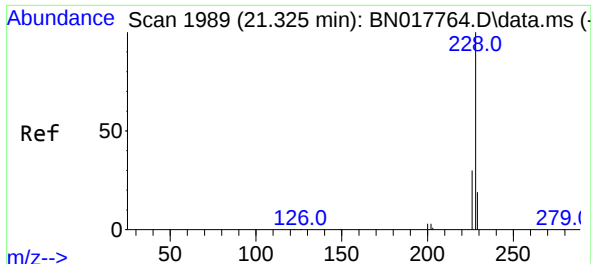


#32
Benzoic acid
Concen: 45.170 ng
RT: 10.089 min Scan# 1165
Delta R.T. 0.023 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



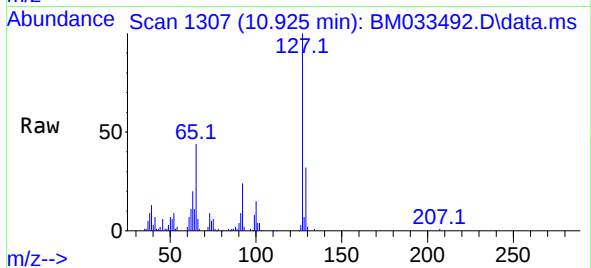
Tgt Ion:122 Resp: 61168
Ion Ratio Lower Upper
122 100
105 136.3 119.6 159.6
77 118.2 101.0 141.0





#33
4-Chloroaniline
Concen: 39.070 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

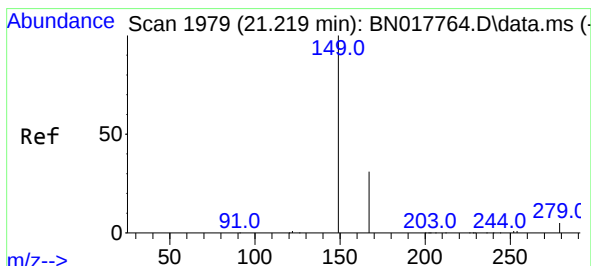
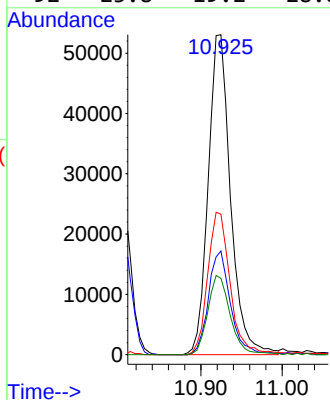
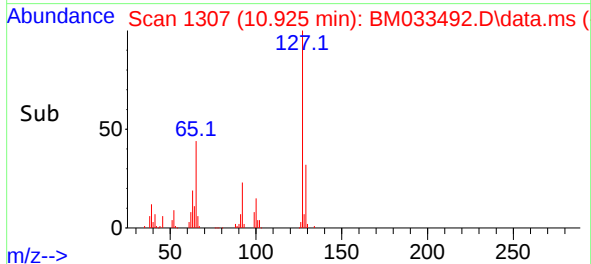
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



Tgt Ion:127 Resp: 101663
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4
65 43.9 33.0 49.6
92 23.8 19.2 28.8

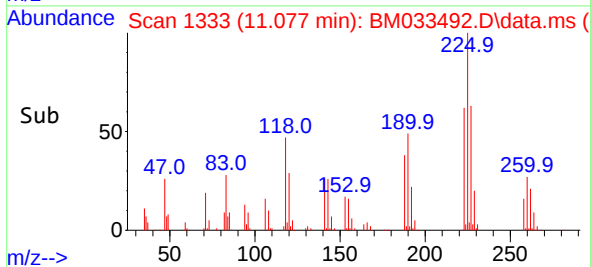
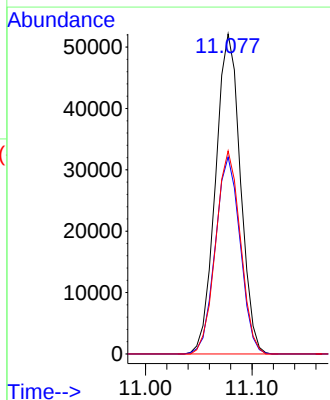
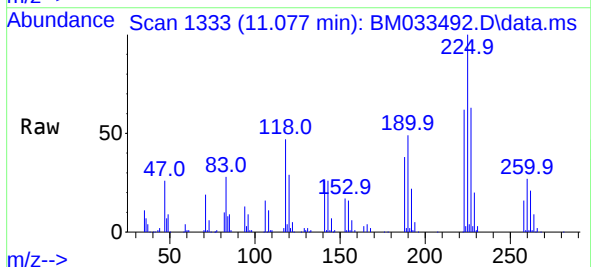
Manual Integrations
APPROVED

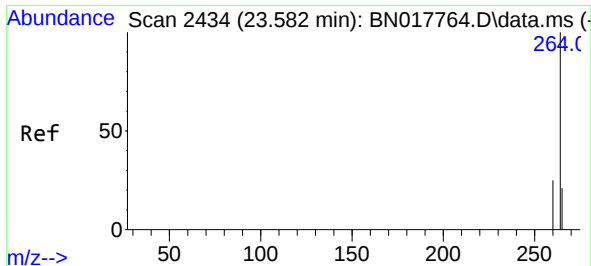
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#34
Hexachlorobutadiene
Concen: 42.910 ng
RT: 11.077 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

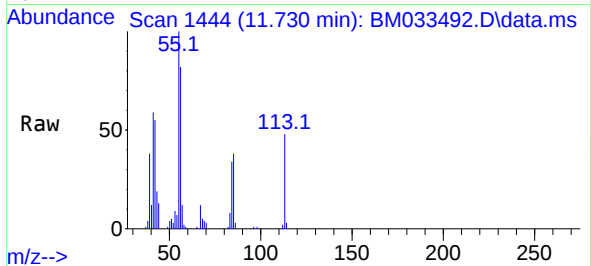
Tgt Ion:225 Resp: 84363
Ion Ratio Lower Upper
225 100
223 61.6 52.5 78.7
227 63.5 52.7 79.1





#35
Caprolactam
Concen: 64.383 ng
RT: 11.730 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

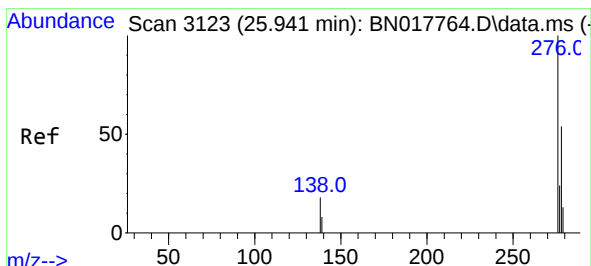
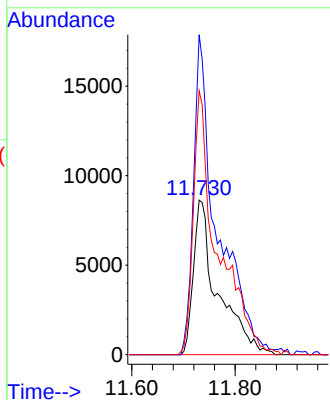
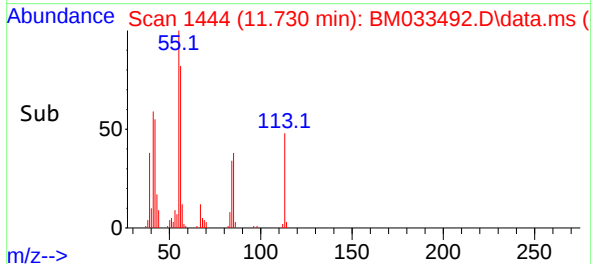
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



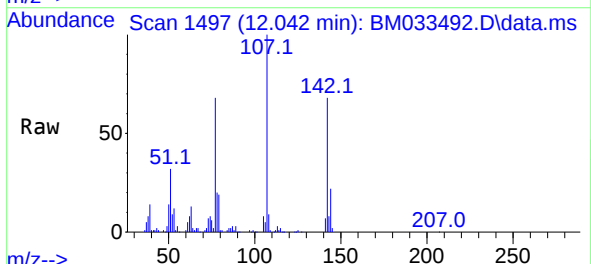
Tgt Ion:113 Resp: 2828
Ion Ratio Lower Upper
113 100
55 207.1 183.6 223.6
56 170.8 143.7 183.7

Manual Integrations
APPROVED

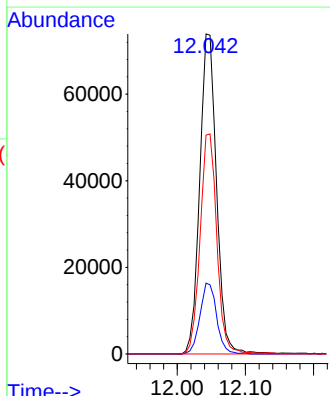
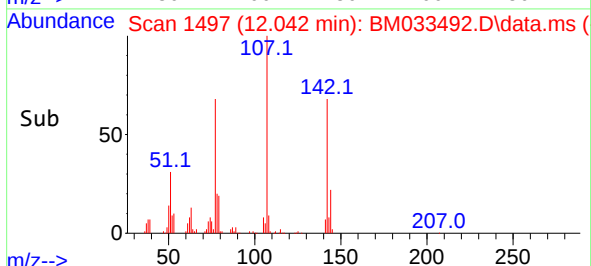
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

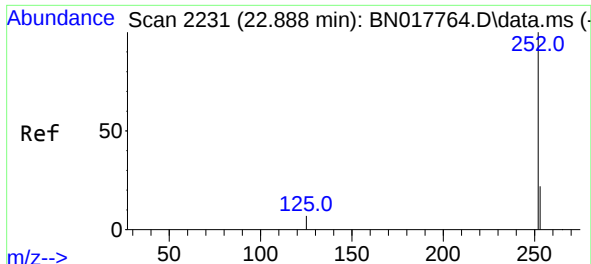


#36
4-Chloro-3-methylphenol
Concen: 44.372 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



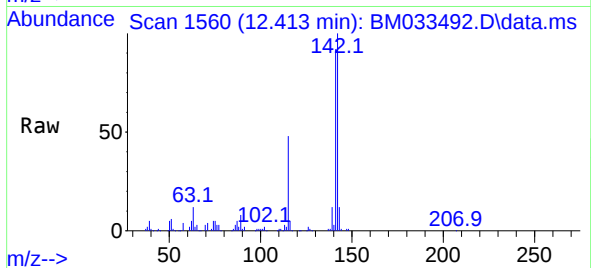
Tgt Ion:107 Resp: 126655
Ion Ratio Lower Upper
107 100
144 22.2 18.6 27.8
142 68.4 56.9 85.3





#37
2-Methylnaphthalene
Concen: 47.061 ng
RT: 12.413 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

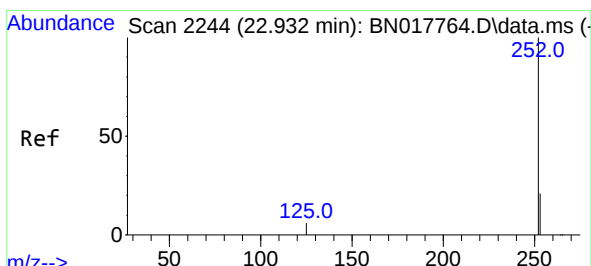
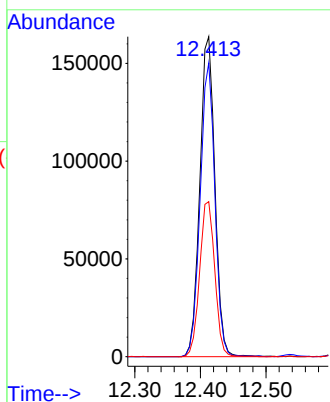
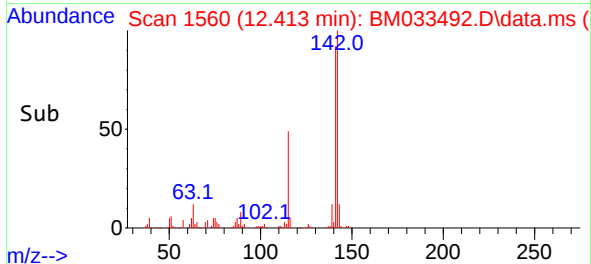
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



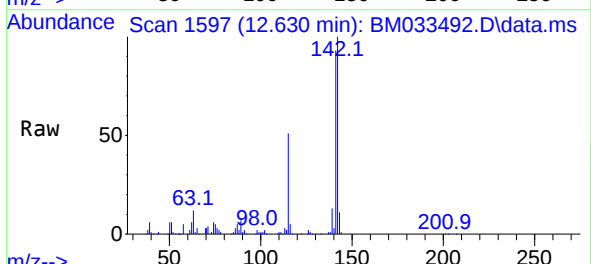
Tgt Ion:142 Resp: 261840
Ion Ratio Lower Upper
142 100
141 91.8 72.2 108.2
115 48.4 33.0 49.6

Manual Integrations
APPROVED

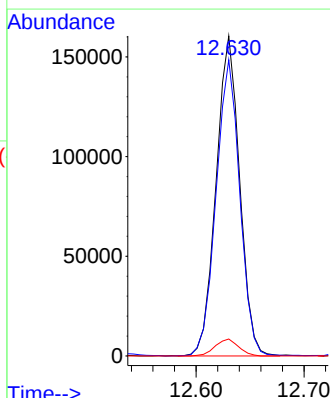
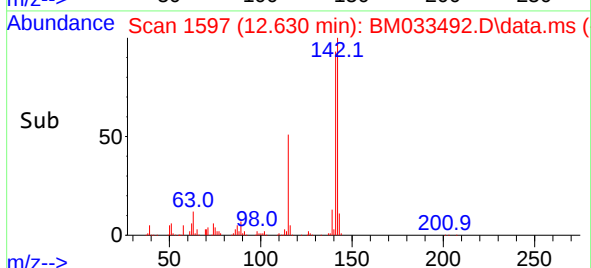
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

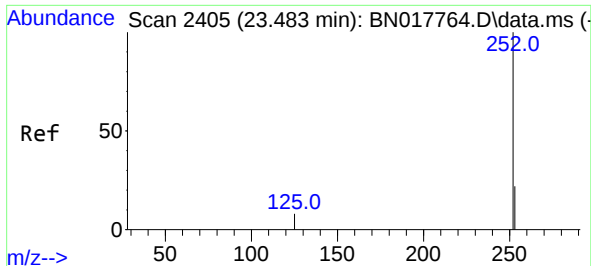


#38
1-Methylnaphthalene
Concen: 43.843 ng m
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



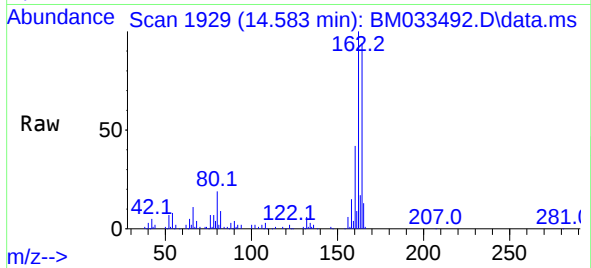
Tgt Ion:142 Resp: 243320
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 5.3 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

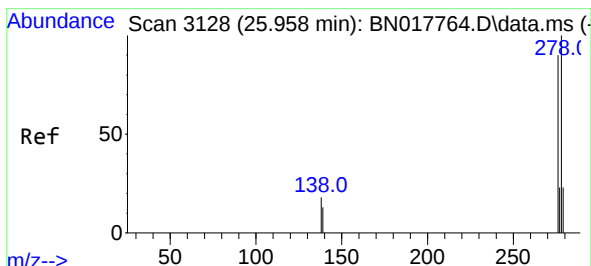
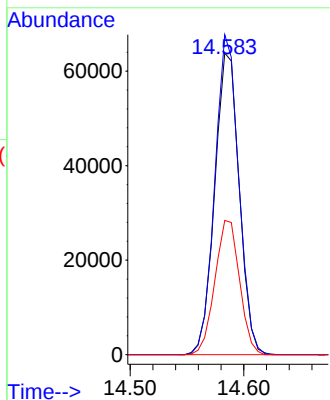
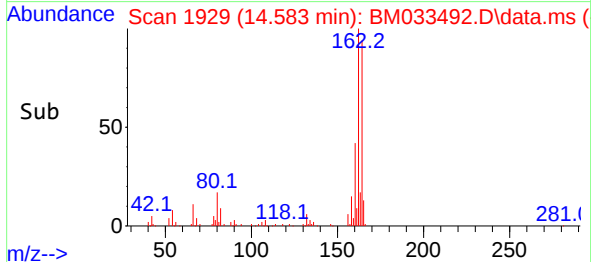
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



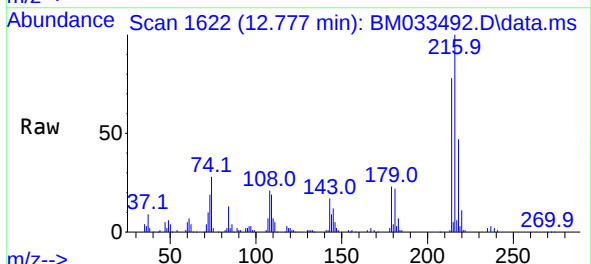
Tgt Ion:164 Resp: 9581
Ion Ratio Lower Upper
164 100
162 106.0 79.7 119.5
160 44.5 34.2 51.4

Manual Integrations
APPROVED

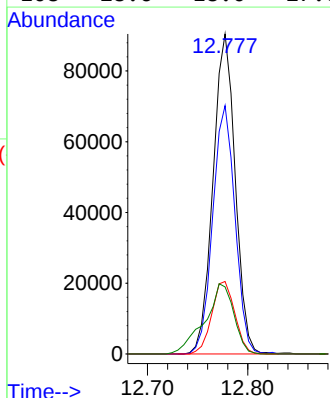
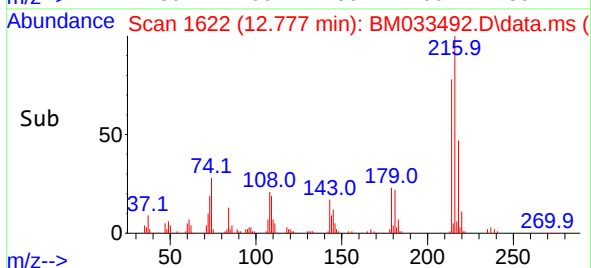
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

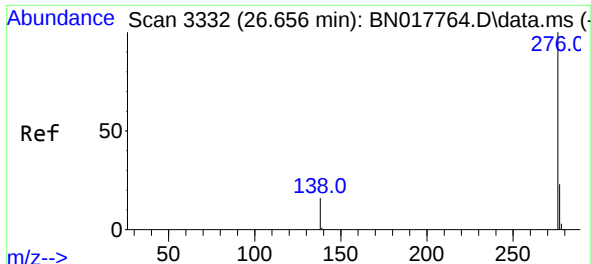


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.378 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



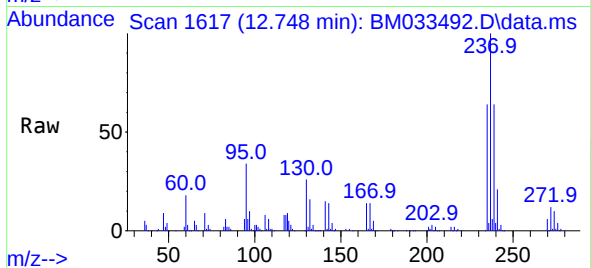
Tgt Ion:216 Resp: 139053
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 23.5 18.2 27.2
108 28.6 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 150.246 ng
RT: 12.748 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

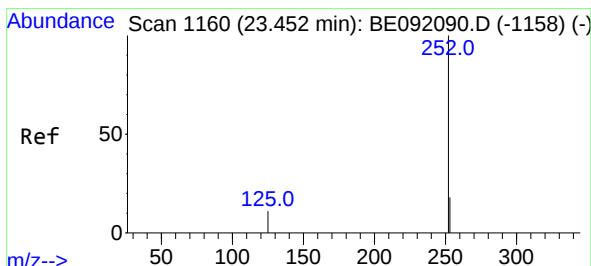
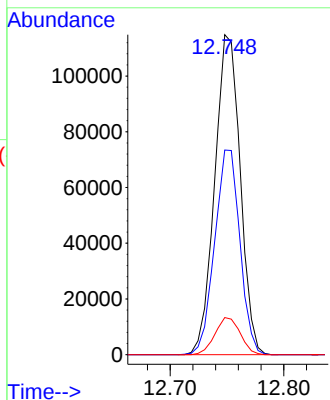
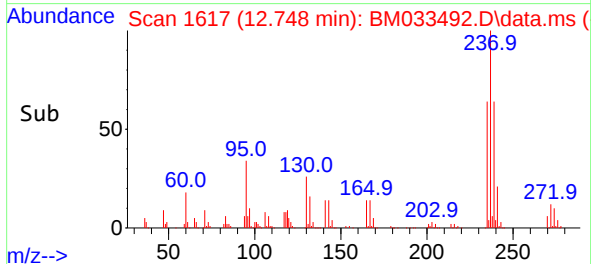
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



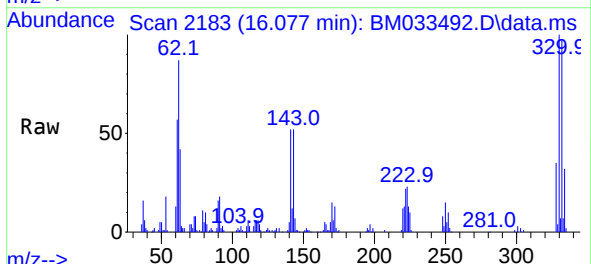
Tgt Ion:237 Resp: 17934
Ion Ratio Lower Upper
237 100
235 64.0 41.7 81.7
272 11.6 0.0 32.5

Manual Integrations
APPROVED

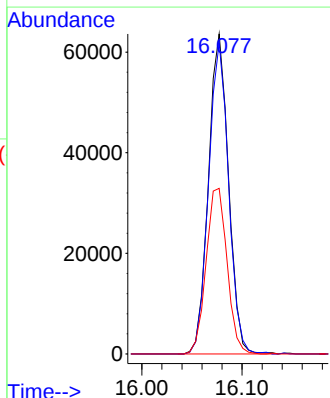
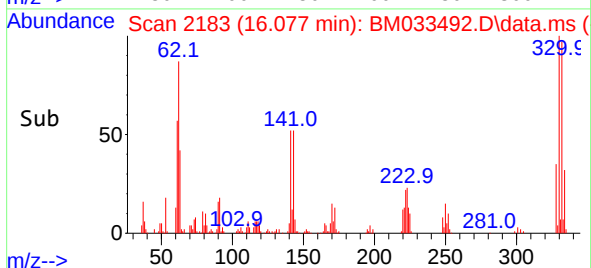
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

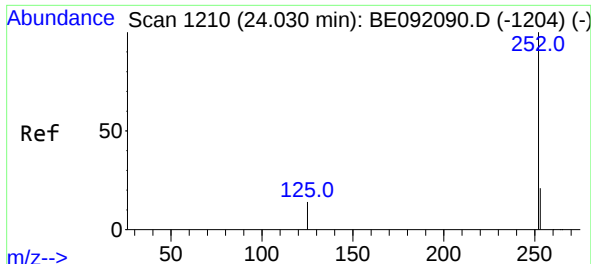


#42
2,4,6-Tribromophenol
Concen: 82.163 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



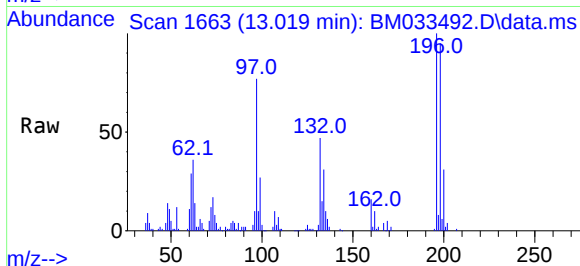
Tgt Ion:330 Resp: 88558
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 54.2 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 47.863 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

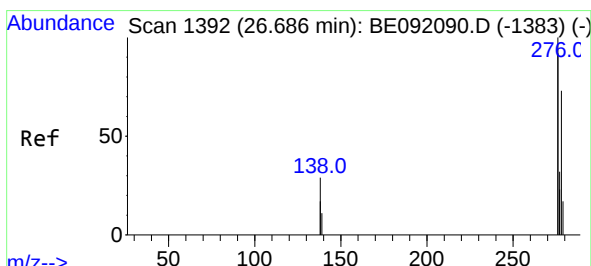
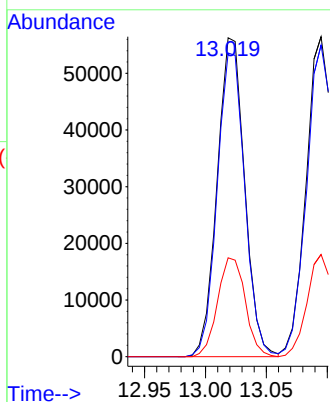
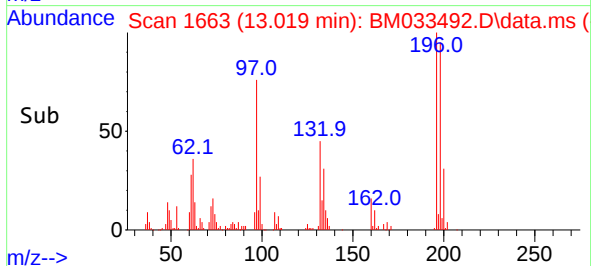
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



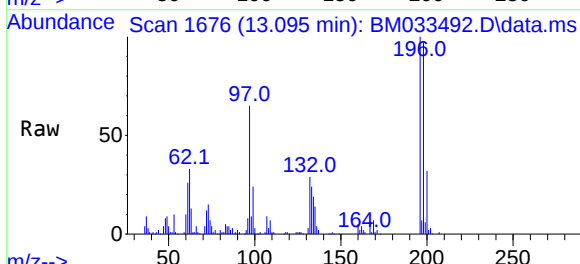
Tgt Ion:196 Resp: 8834
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 31.0 24.0 36.0

Manual Integrations
APPROVED

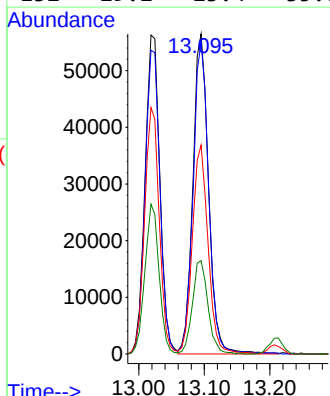
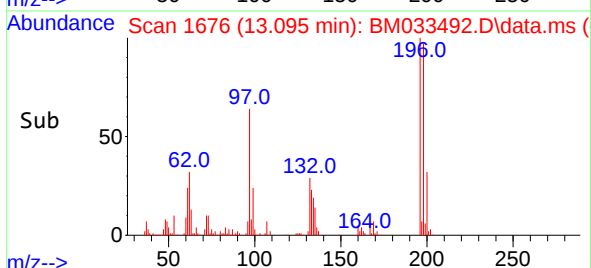
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

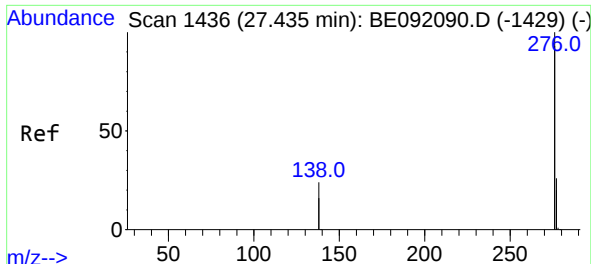


#44
2,4,5-Trichlorophenol
Concen: 47.768 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:196 Resp: 94089
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 65.2 49.7 74.5
132 29.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 91.300 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :

BNA_M

ClientSampleId :

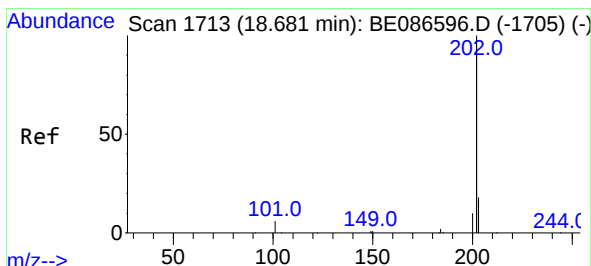
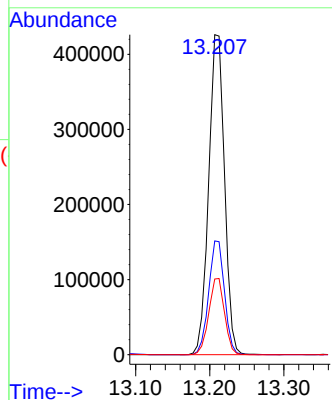
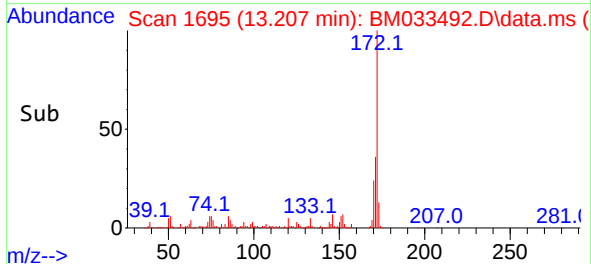
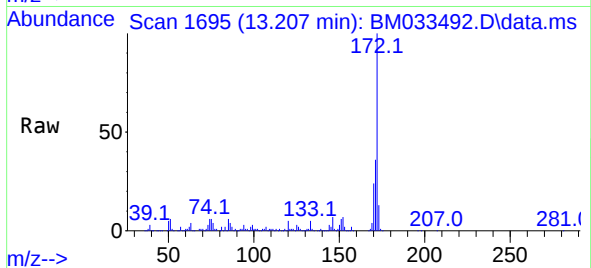
PB141339BSD

Tgt Ion:172 Resp: 632404
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.7 18.7 28.1

Manual Integrations

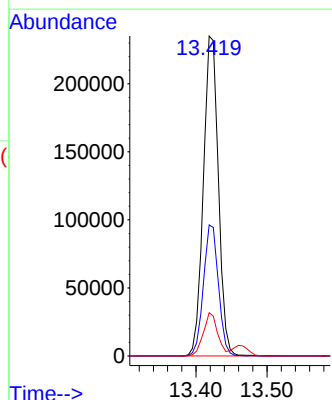
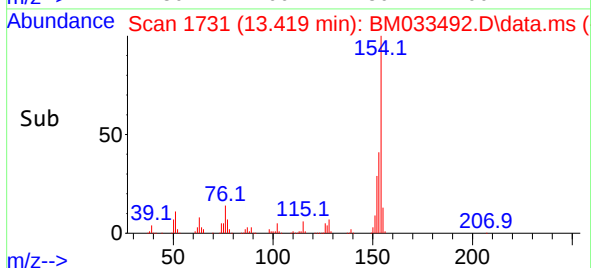
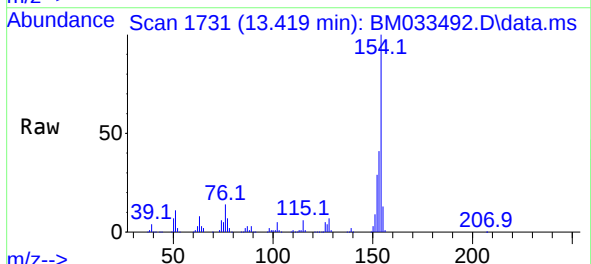
APPROVED

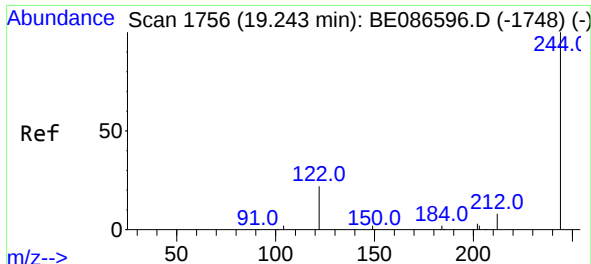
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#46
1,1'-Biphenyl
Concen: 48.844 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

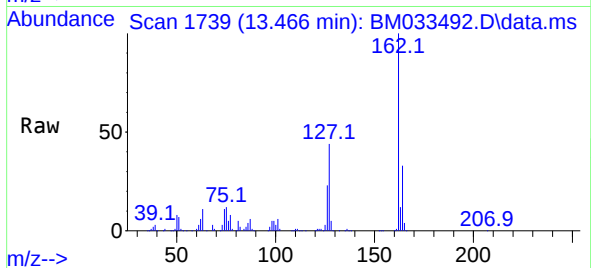
Tgt Ion:154 Resp: 346550
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 13.5 0.0 34.4





#47
2-Chloronaphthalene
Concen: 47.412 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

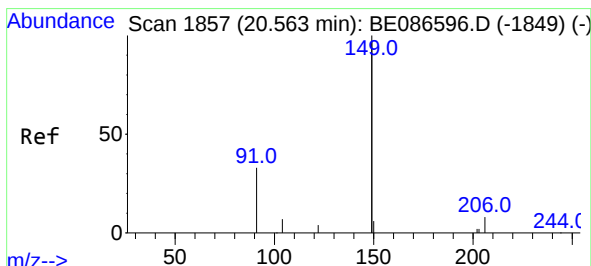
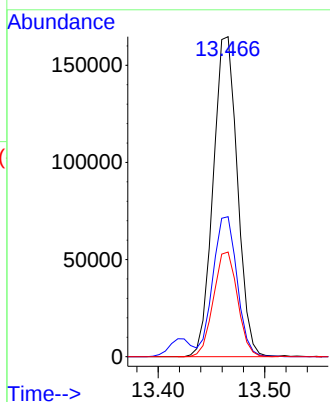
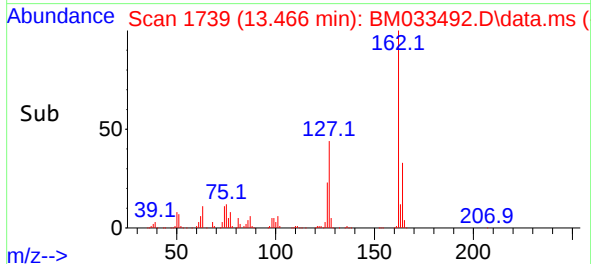
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



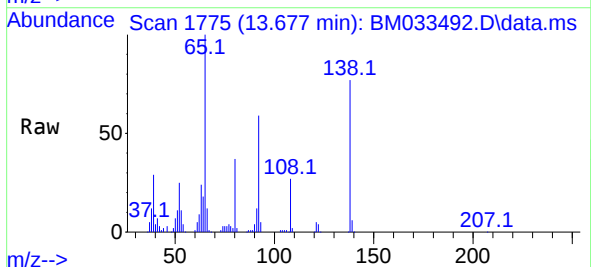
Tgt Ion:162 Resp: 260034
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

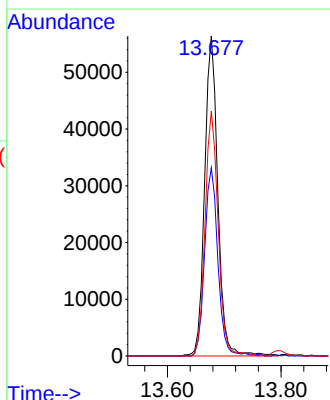
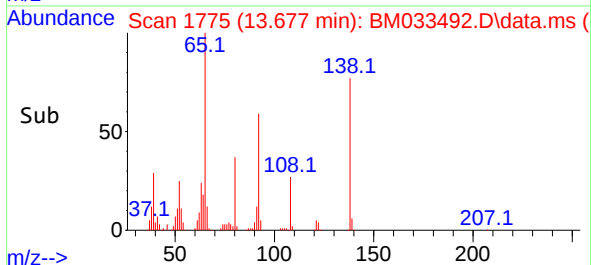
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

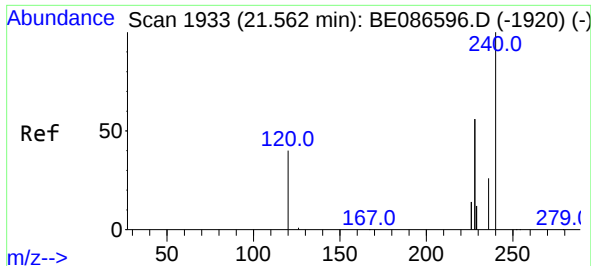


#48
2-Nitroaniline
Concen: 48.418 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



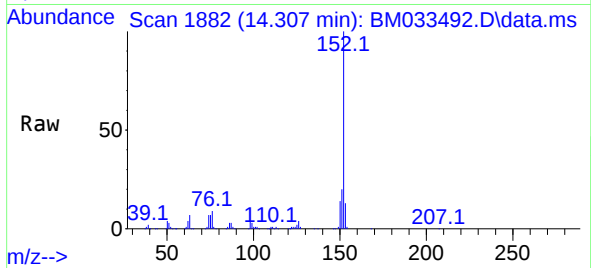
Tgt Ion: 65 Resp: 90469
Ion Ratio Lower Upper
65 100
92 58.8 50.0 75.0
138 76.6 65.7 98.5





#49
Acenaphthylene
Concen: 46.913 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

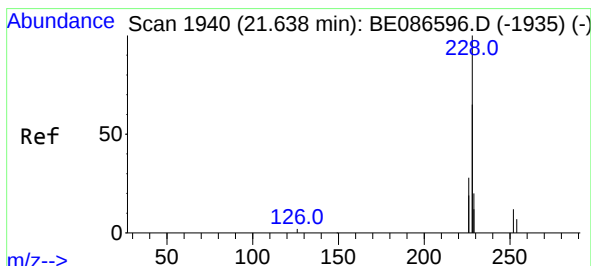
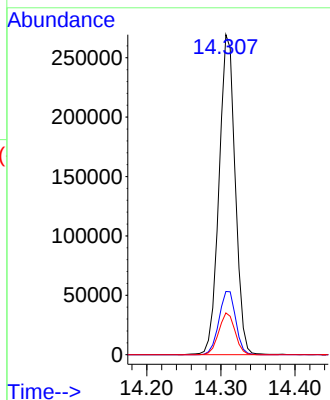
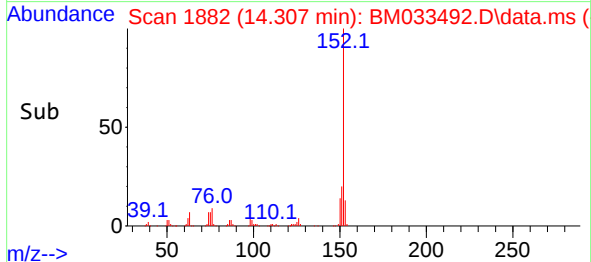
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



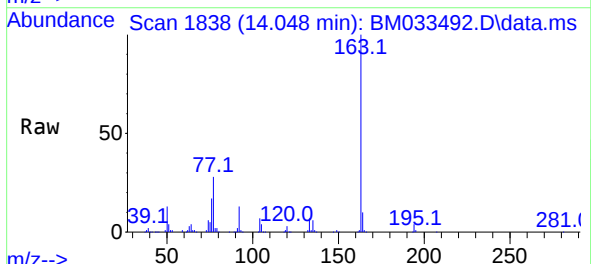
Tgt Ion:152 Resp: 40764
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

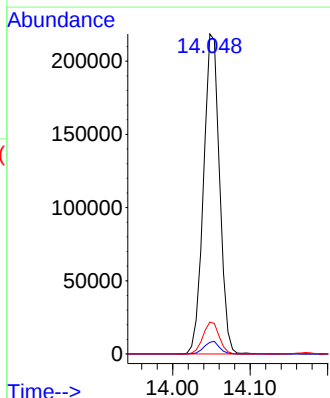
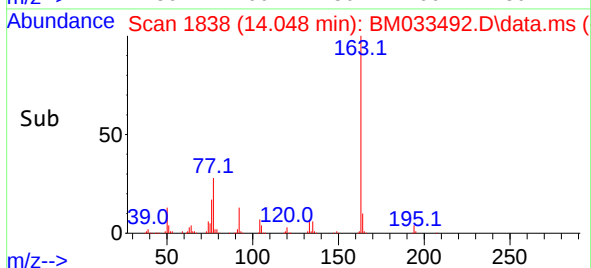
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

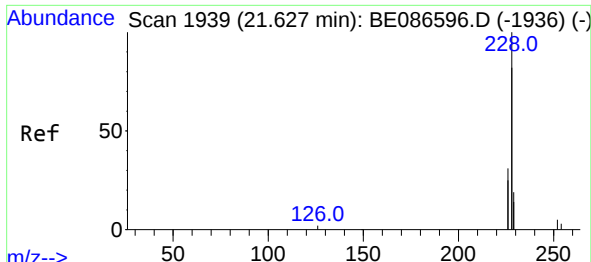


#50
Dimethylphthalate
Concen: 43.236 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:163 Resp: 313792
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 47.170 ng
RT: 14.171 min Scan# 1859
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :

BNA_M

ClientSampleId :

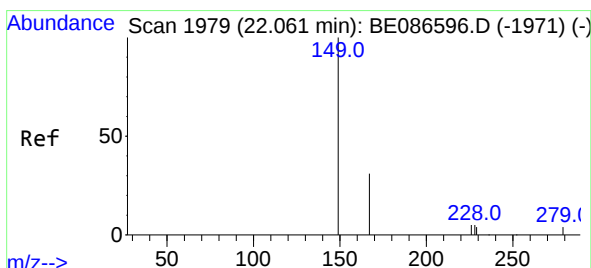
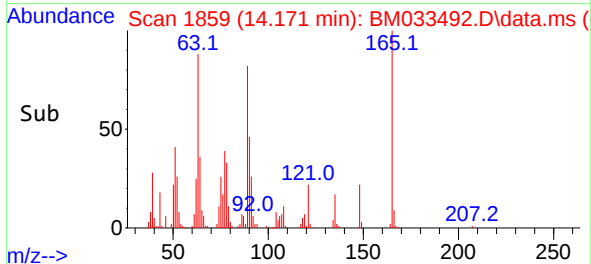
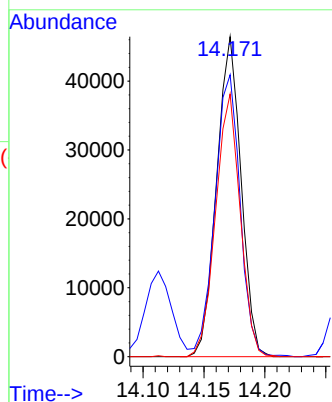
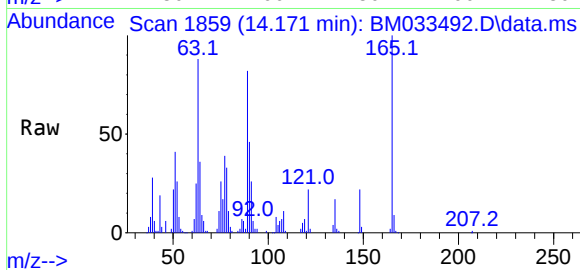
PB141339BSD

Tgt Ion:165 Resp: 64700
Ion Ratio Lower Upper
165 100
63 88.1 56.9 85.3
89 82.1 54.3 81.5

Manual Integrations

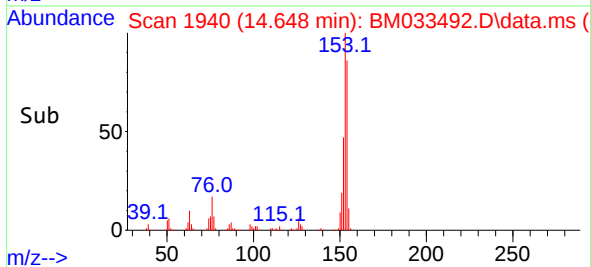
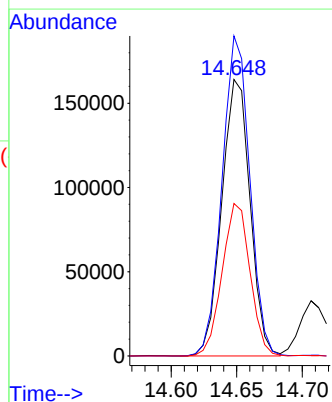
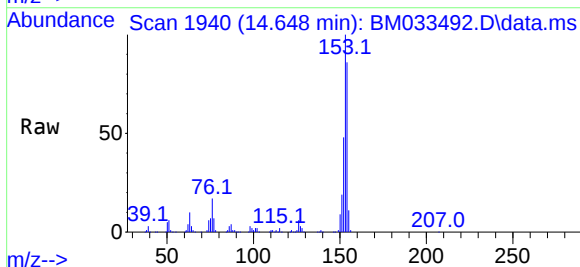
APPROVED

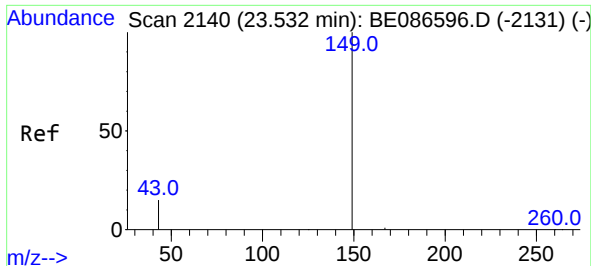
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#52
Acenaphthene
Concen: 46.706 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion:154 Resp: 246483
Ion Ratio Lower Upper
154 100
153 115.8 90.2 135.4
152 55.2 43.5 65.3





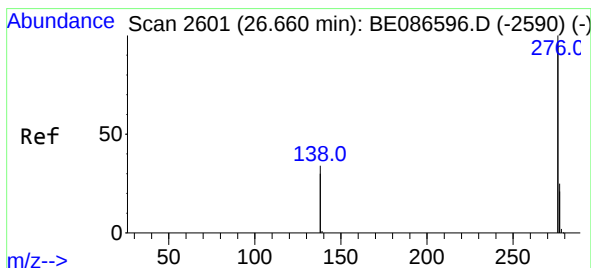
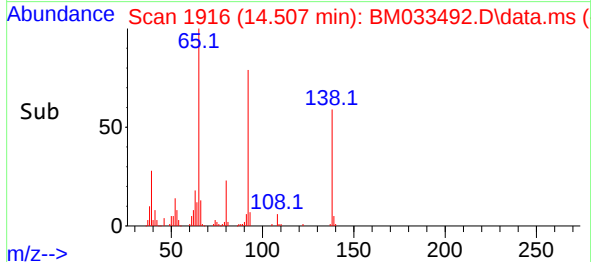
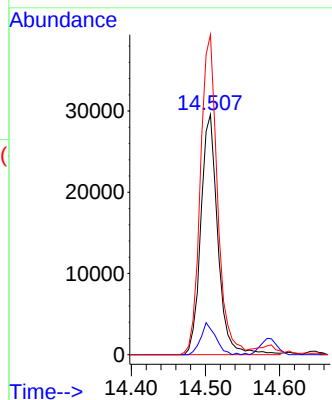
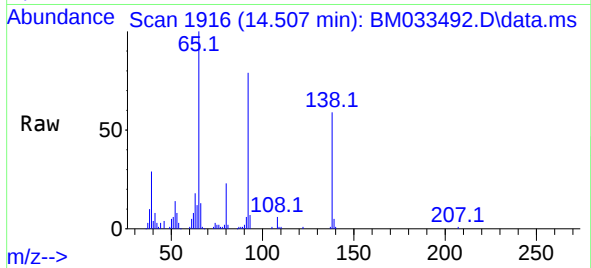
#53
3-Nitroaniline
Concen: 36.652 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:138 Resp: 47150
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 133.2 106.6 159.8

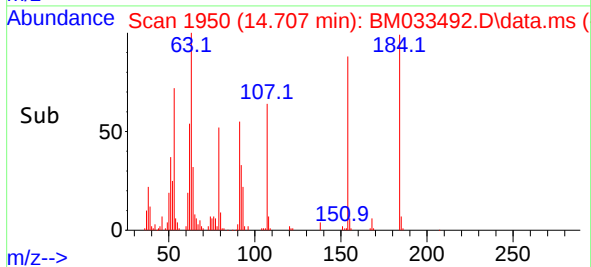
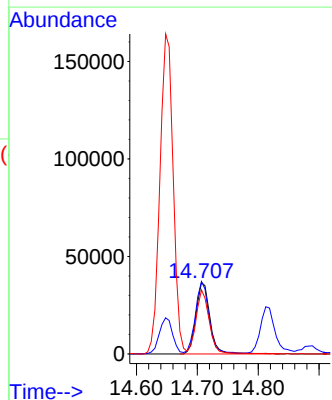
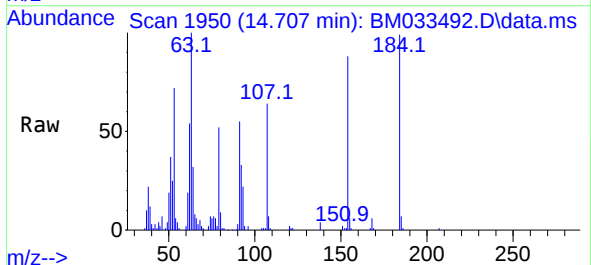
Manual Integrations
APPROVED

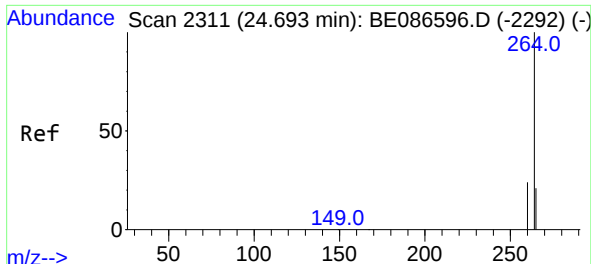
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#54
2,4-Dinitrophenol
Concen: 80.986 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

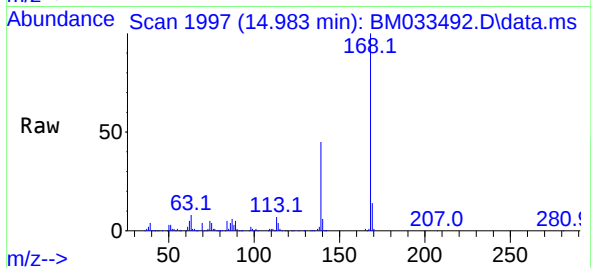
Tgt Ion:184 Resp: 58592
Ion Ratio Lower Upper
184 100
63 101.4 71.8 107.6
154 89.5 55.7 83.5





#55
Dibenzenofuran
Concen: 43.766 ng
RT: 14.983 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

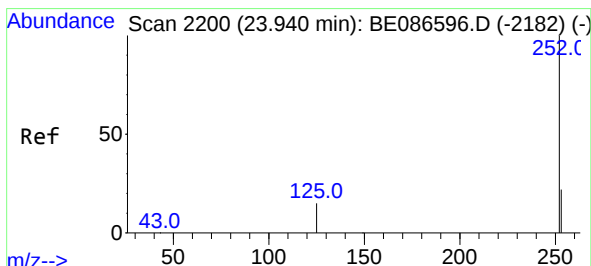
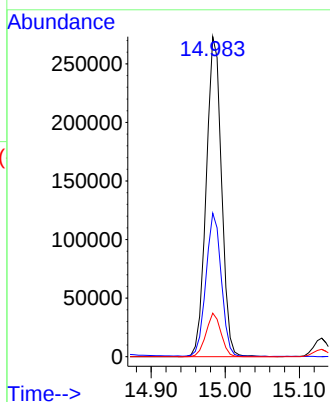
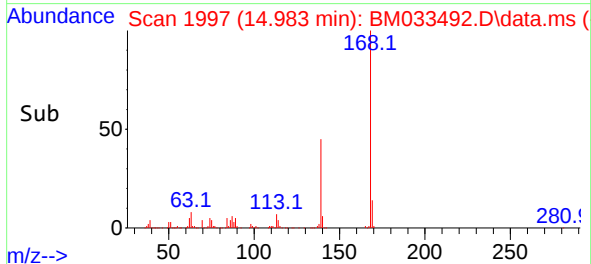
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



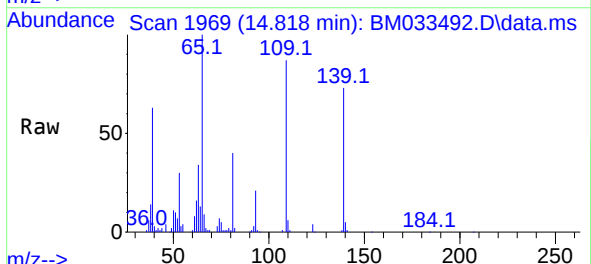
Tgt Ion:168 Resp: 391410
Ion Ratio Lower Upper
168 100
139 44.9 31.4 47.2
169 13.6 10.6 15.8

Manual Integrations
APPROVED

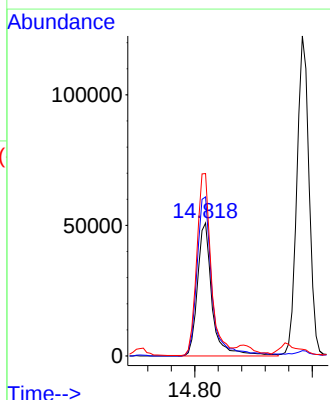
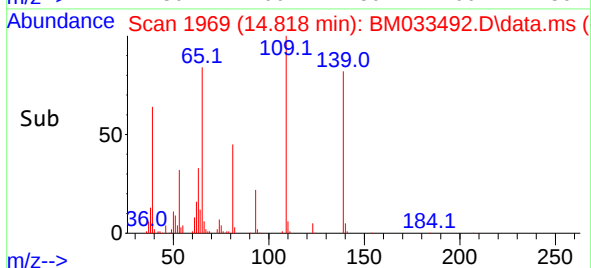
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

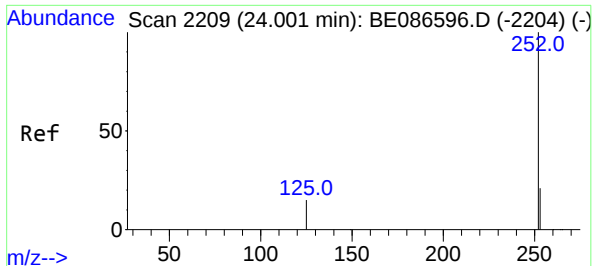


#56
4-Nitrophenol
Concen: 85.365 ng
RT: 14.818 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



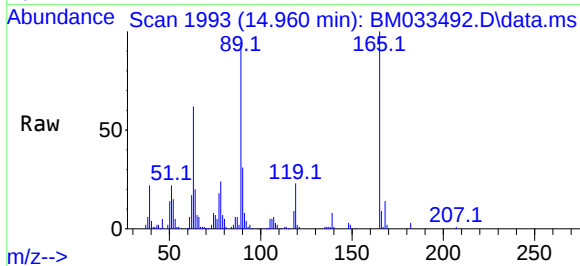
Tgt Ion:139 Resp: 87903
Ion Ratio Lower Upper
139 100
109 119.6 75.3 115.3#
65 137.3 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 46.813 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

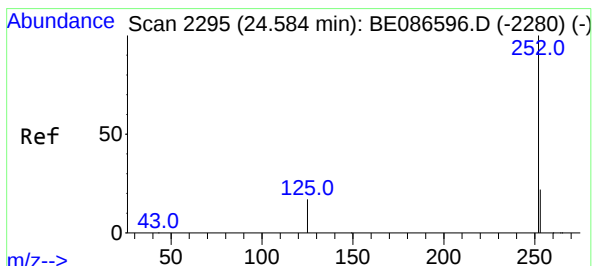
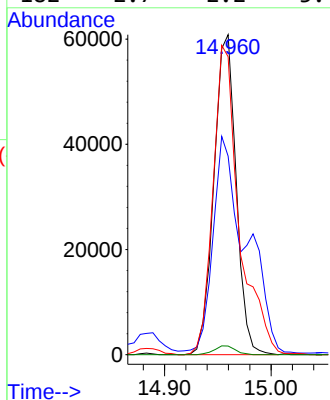
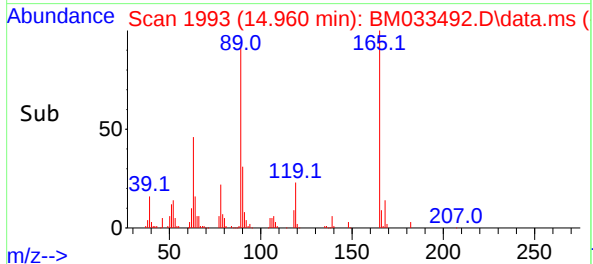
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



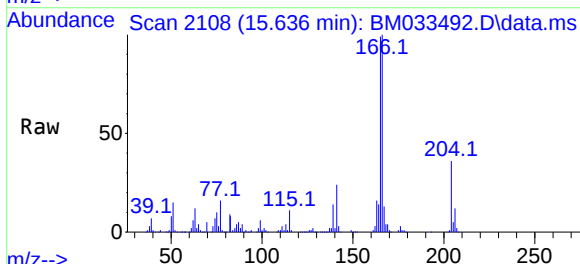
Tgt Ion:165 Resp: 8781
Ion Ratio Lower Upper
165 100
63 62.0 46.2 69.4
89 93.1 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

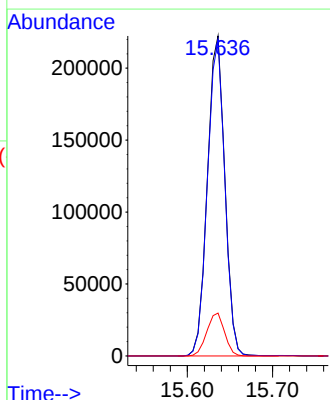
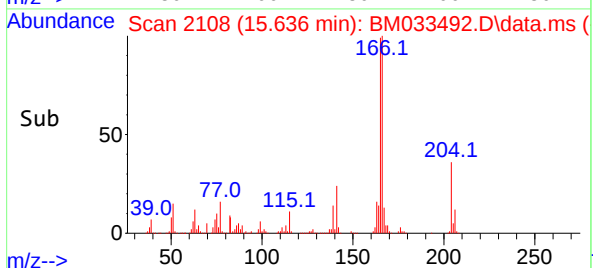
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

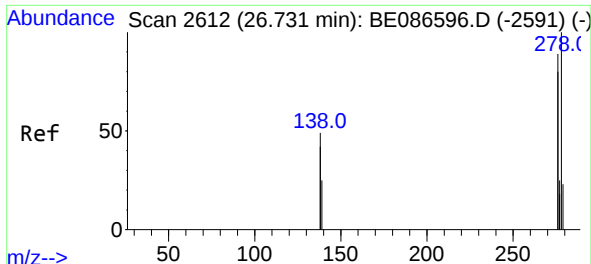


#58
Fluorene
Concen: 44.051 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



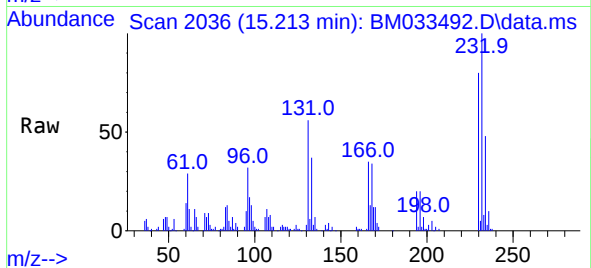
Tgt Ion:166 Resp: 316168
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.823 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

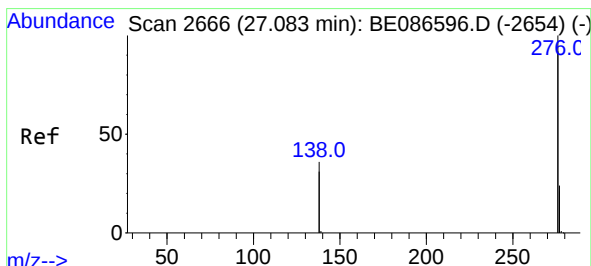
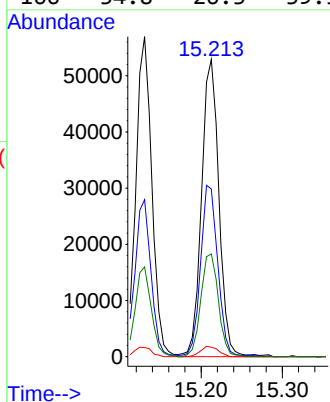
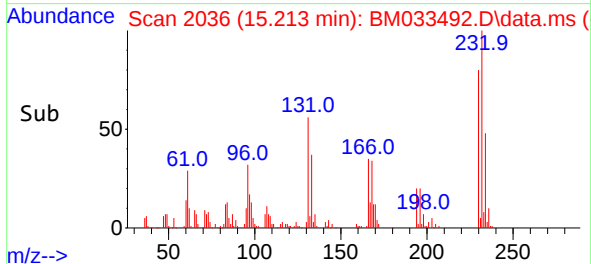
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



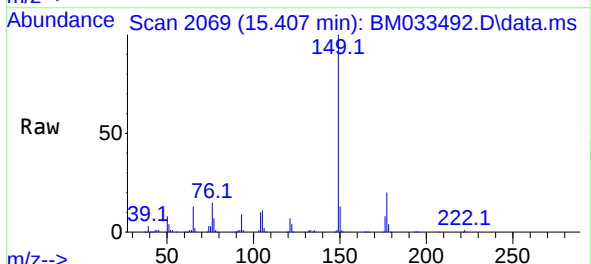
Tgt Ion:232 Resp: 78531
Ion Ratio Lower Upper
232 100
131 57.3 41.4 62.0
130 3.5 2.4 3.6
166 34.8 26.3 39.5

Manual Integrations
APPROVED

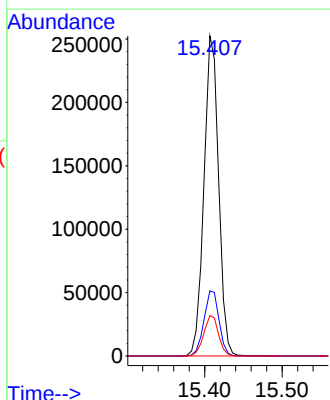
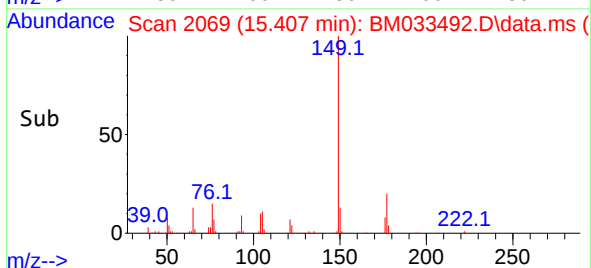
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

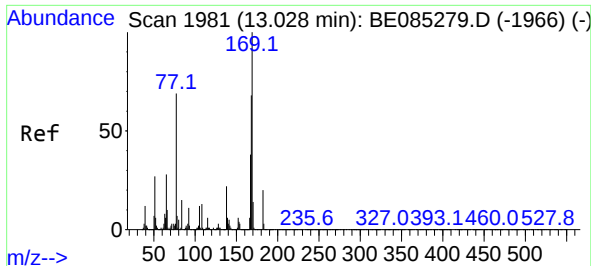


#60
Diethylphthalate
Concen: 42.363 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



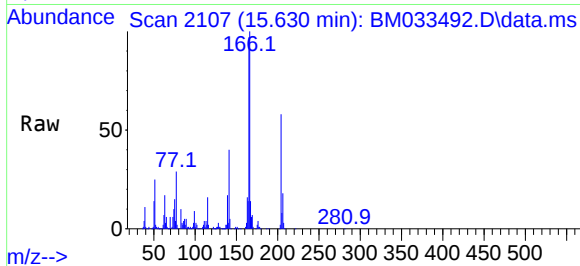
Tgt Ion:149 Resp: 330620
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.877 ng
RT: 15.630 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

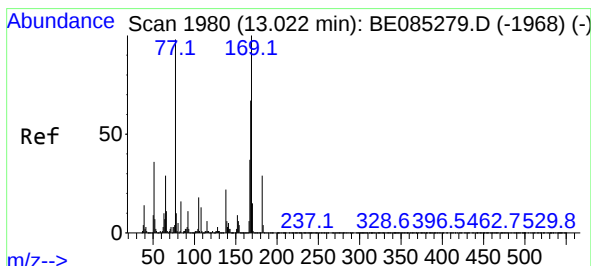
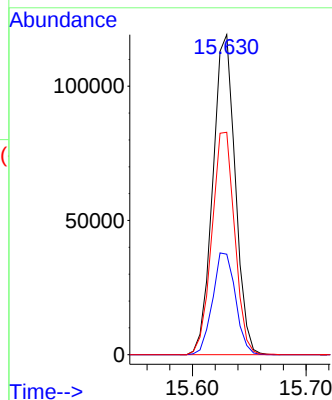
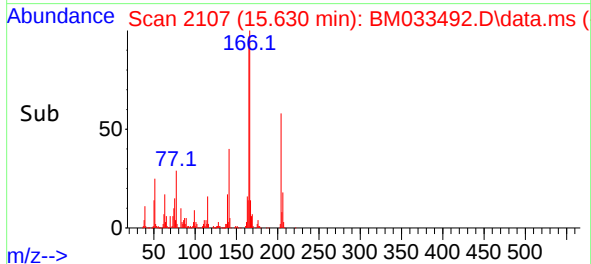
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



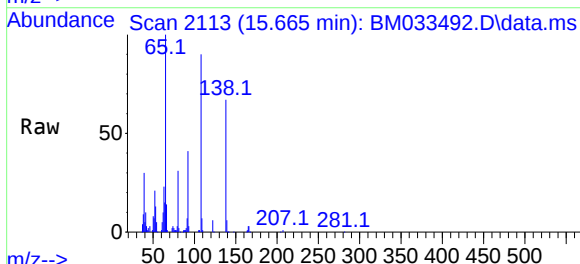
Tgt Ion:204 Resp: 16349
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.2
141 69.5 50.6 76.0

Manual Integrations
APPROVED

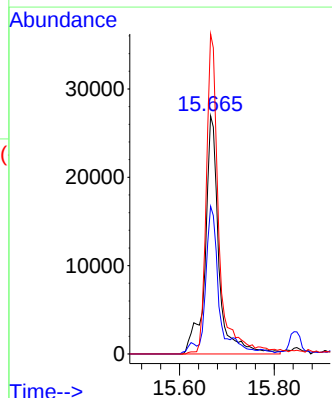
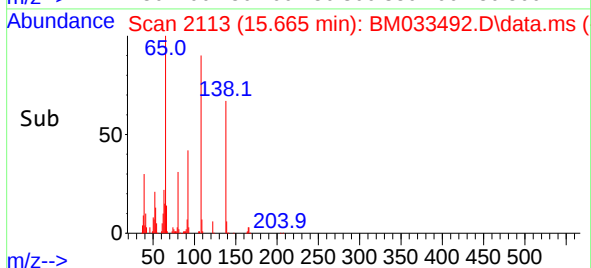
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

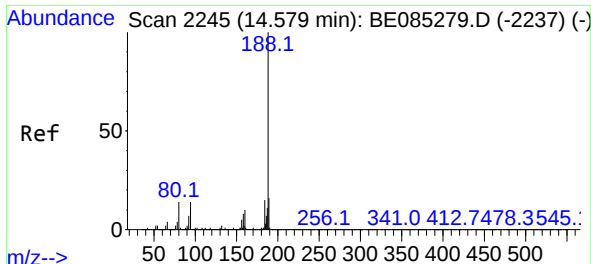


#62
4-Nitroaniline
Concen: 41.050 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:138 Resp: 54467
Ion Ratio Lower Upper
138 100
92 62.0 38.7 78.7
108 134.4 81.9 121.9





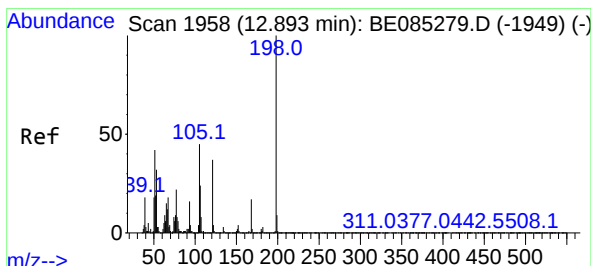
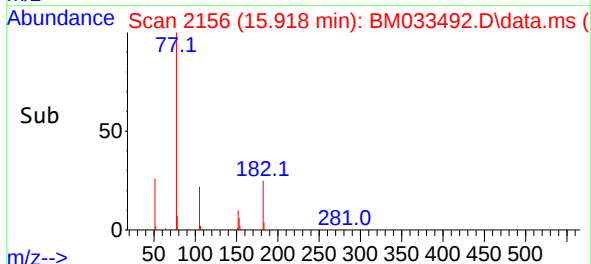
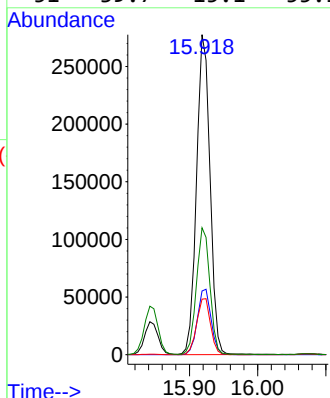
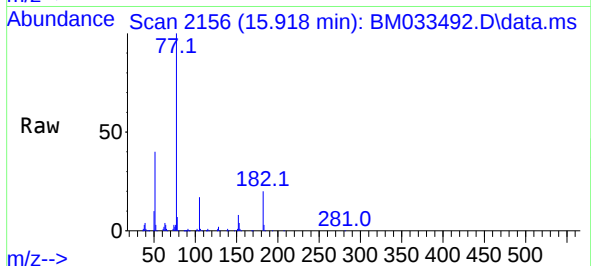
#63
Azobenzene
Concen: 43.557 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:	77	Resp:	38136
Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.3	40.3
105	17.3	0.0	38.3
51	39.7	15.1	55.1

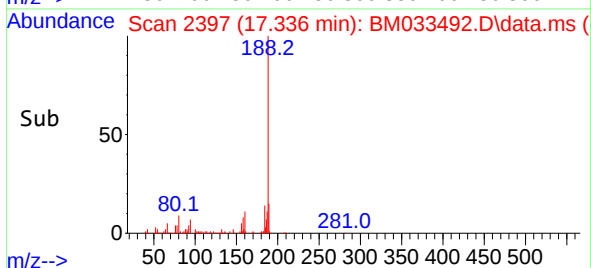
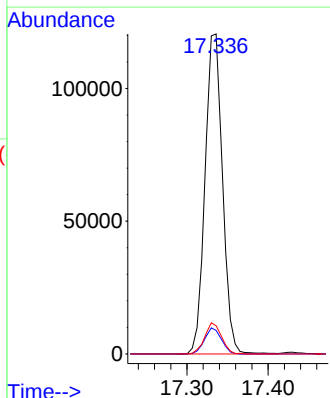
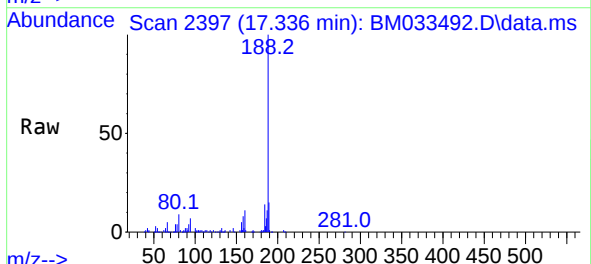
Manual Integrations
APPROVED

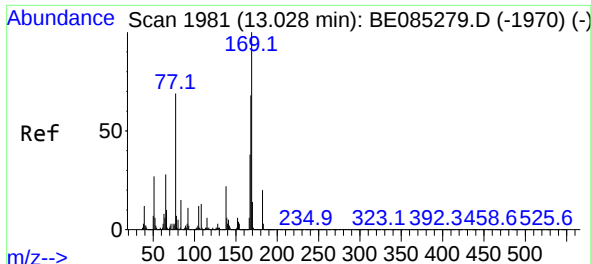
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion:	188	Resp:	179912
Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.5	11.3#
80	8.8	8.9	13.3#





#65

4,6-Dinitro-2-methylphenol

Concen: 44.894 ng

RT: 15.718 min Scan# 2112

Delta R.T. -0.001 min

Lab File: BM033492.D

Acq: 16 Dec 2021 19:48

Instrument :

BNA_M

ClientSampleId :

PB141339BSD

Tgt Ion:198 Resp: 41070

Ion Ratio Lower Upper

198 100

51 65.1 47.9 87.9

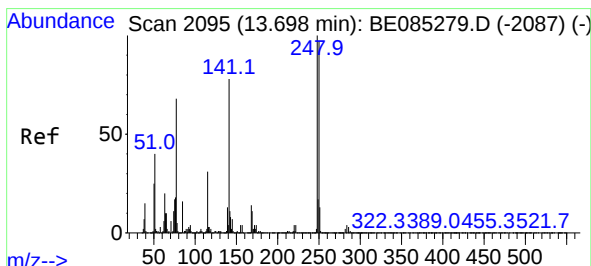
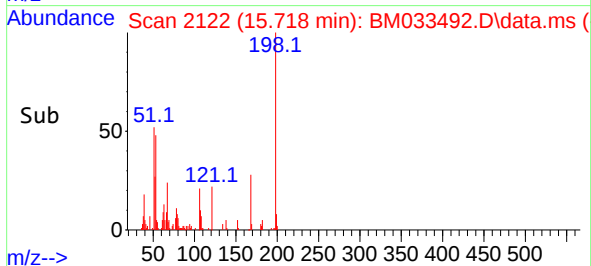
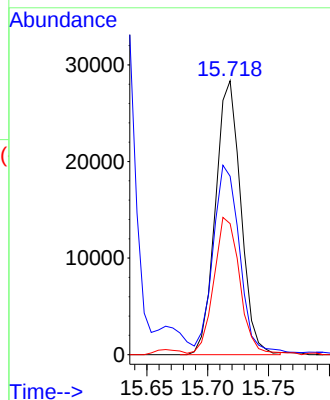
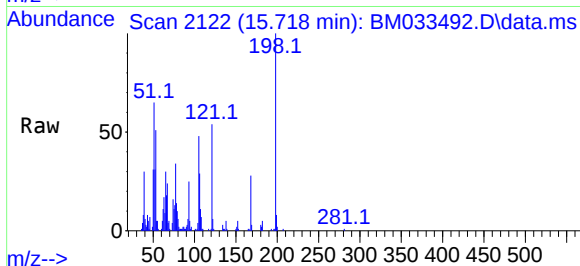
105 47.8 32.6 72.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#66

n-Nitrosodiphenylamine

Concen: 49.375 ng

RT: 15.842 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BM033492.D

Acq: 16 Dec 2021 19:48

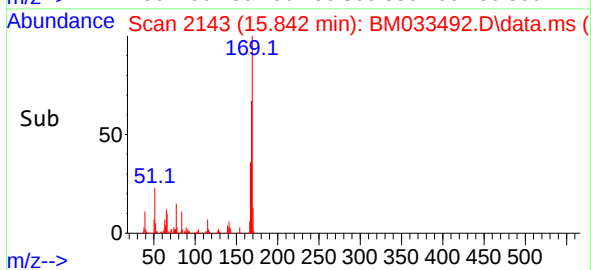
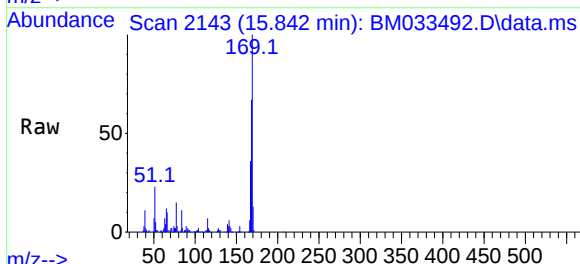
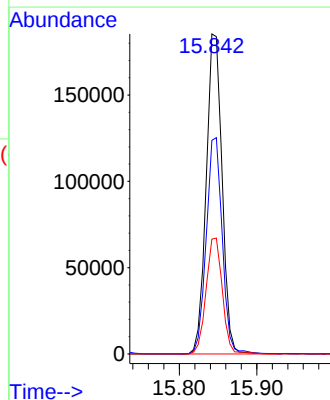
Tgt Ion:169 Resp: 263714

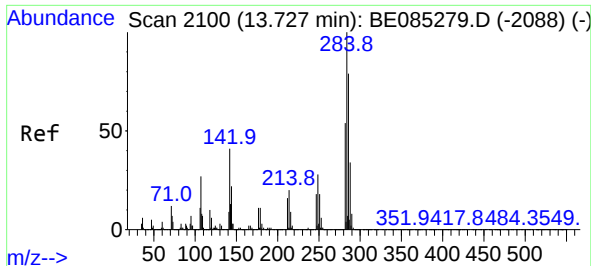
Ion Ratio Lower Upper

169 100

168 66.8 52.5 78.7

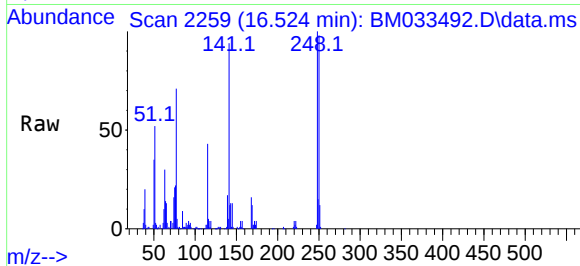
167 35.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 47.733 ng
RT: 16.524 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

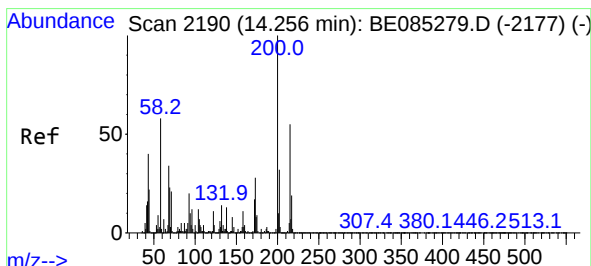
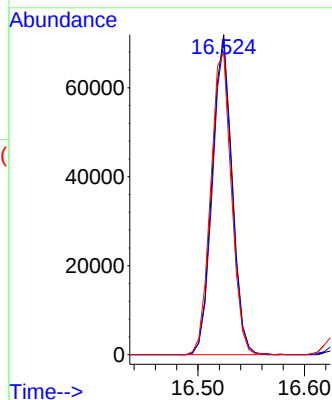
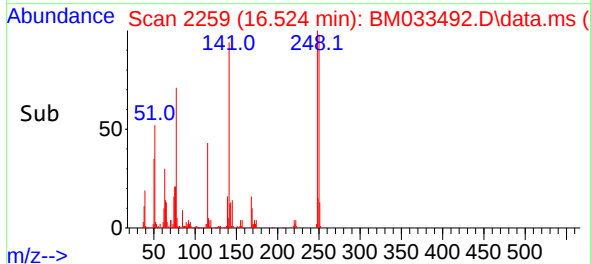
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



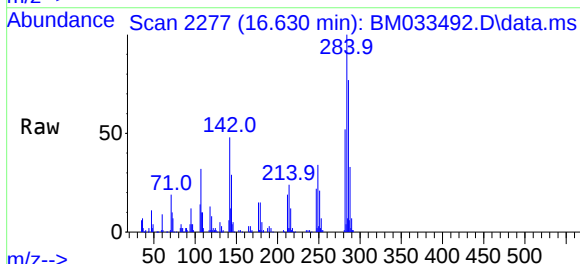
Tgt Ion:248 Resp: 9370
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 94.4 65.4 98.2

Manual Integrations
APPROVED

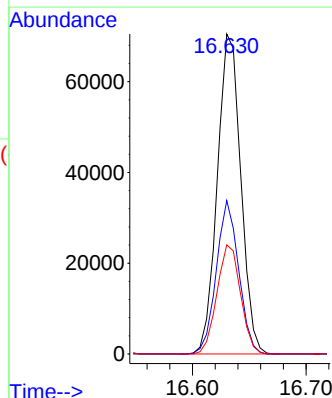
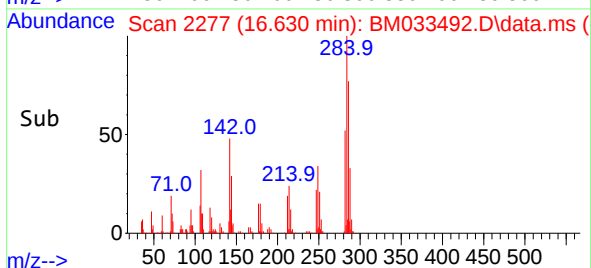
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

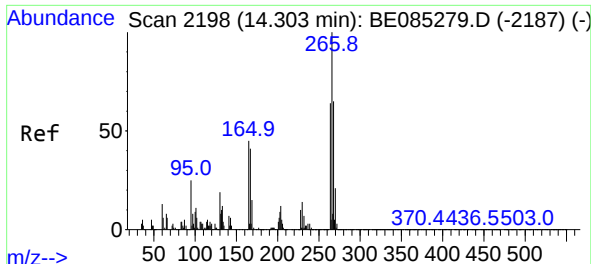


#68
Hexachlorobenzene
Concen: 48.085 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:284 Resp: 101355
Ion Ratio Lower Upper
284 100
142 47.9 33.1 49.7
249 34.1 27.3 40.9





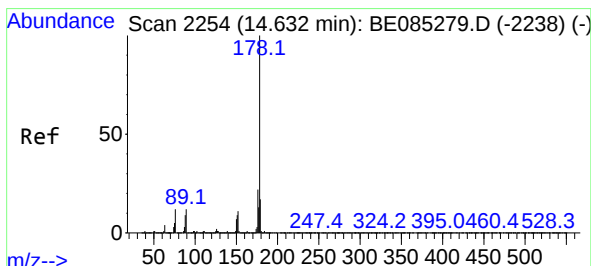
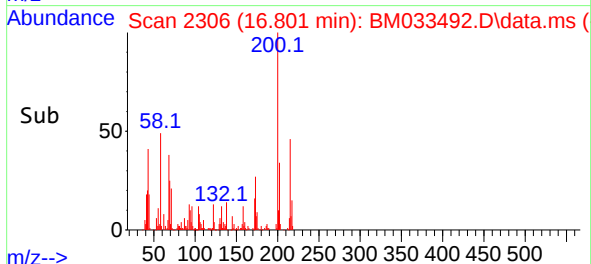
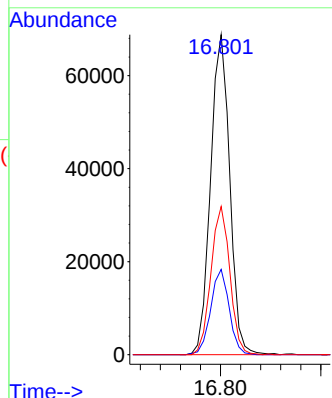
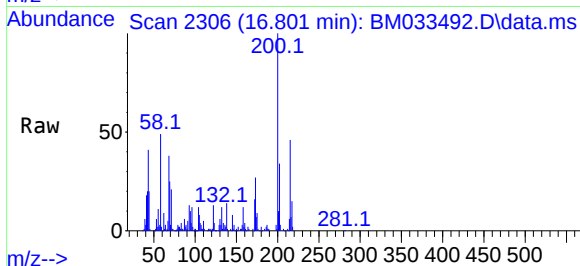
#69
Atrazine
Concen: 80.676 ng
RT: 16.801 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:200 Resp: 91350
Ion Ratio Lower Upper
200 100
173 26.6 7.3 47.3
215 46.3 25.7 65.7

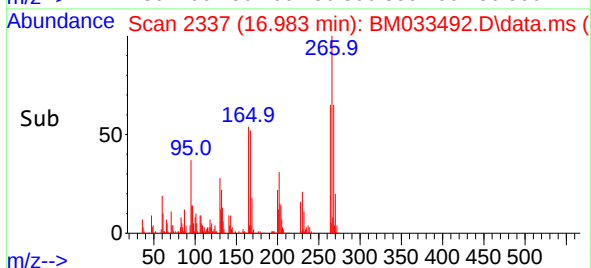
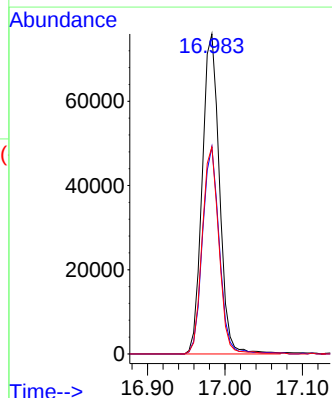
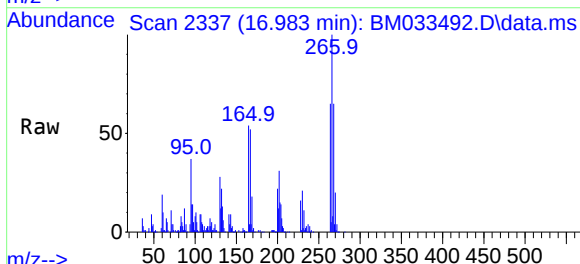
Manual Integrations
APPROVED

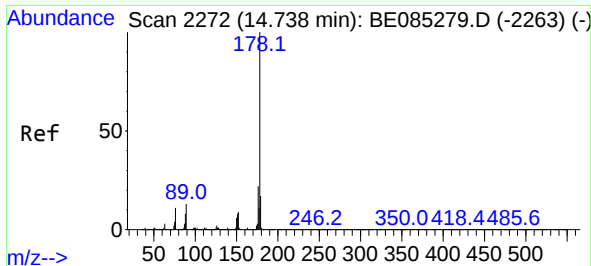
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#70
Pentachlorophenol
Concen: 99.040 ng
RT: 16.983 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion:266 Resp: 117185
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 64.7 49.1 73.7





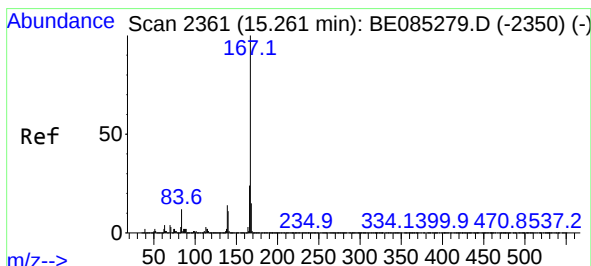
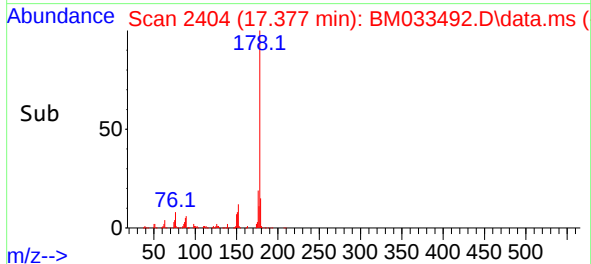
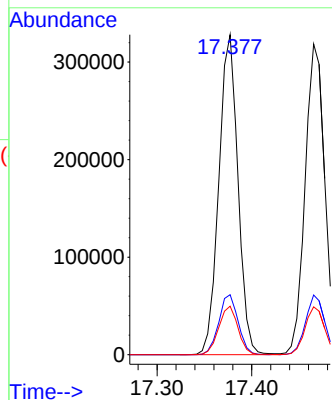
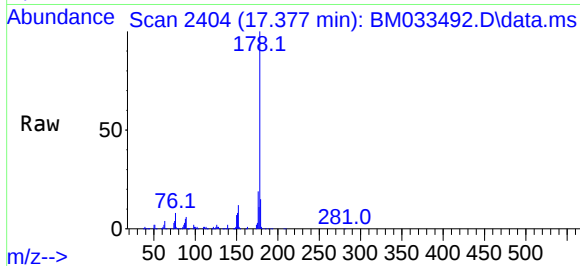
#71
Phenanthrene
Concen: 46.023 ng
RT: 17.377 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:178 Resp: 460840
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.0 18.0

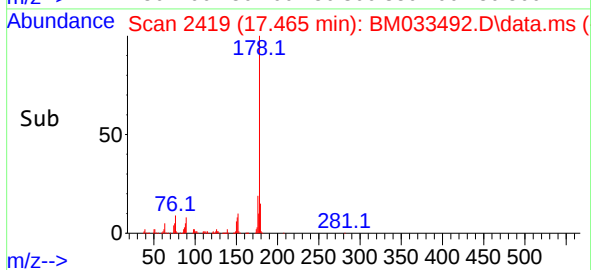
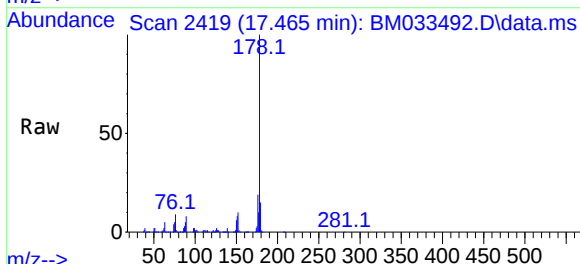
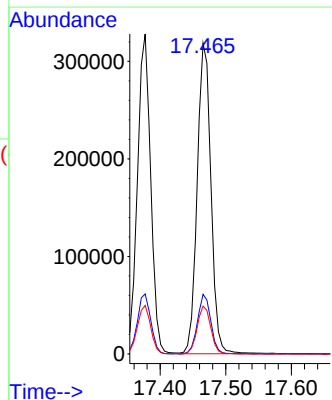
Manual Integrations
APPROVED

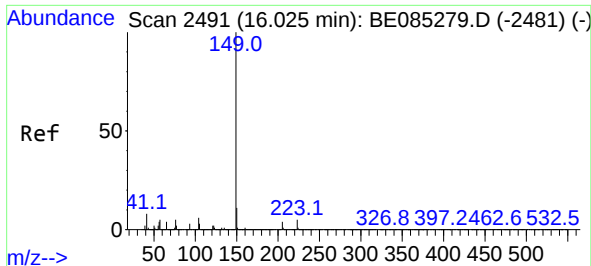
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#72
Anthracene
Concen: 47.505 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

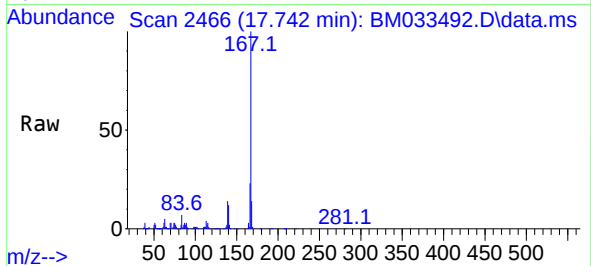
Tgt Ion:178 Resp: 465040
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 42.169 ng
 RT: 17.742 min Scan# 2491
 Delta R.T. -0.000 min
 Lab File: BM033492.D
 Acq: 16 Dec 2021 19:48

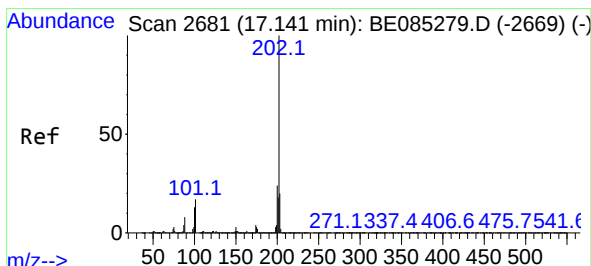
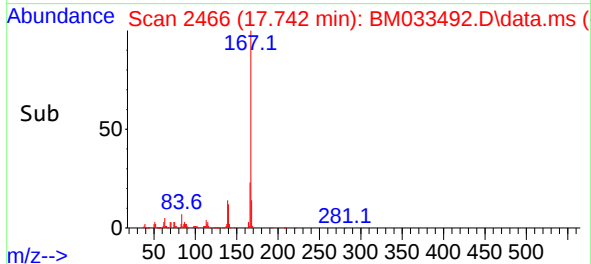
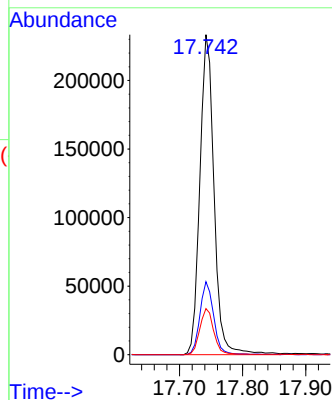
Instrument :
 BNA_M
 ClientSampleId :
 PB141339BSD



Tgt Ion:167 Resp: 364454
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 14.4 11.0 16.4

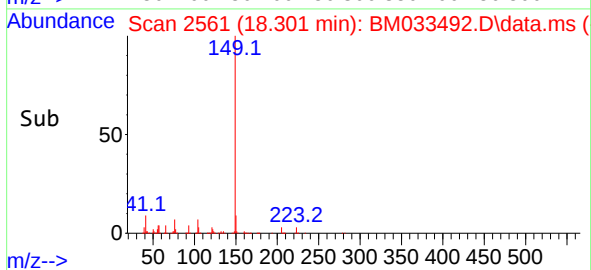
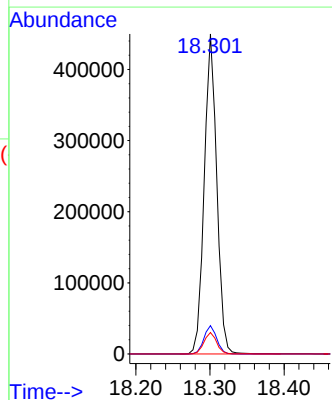
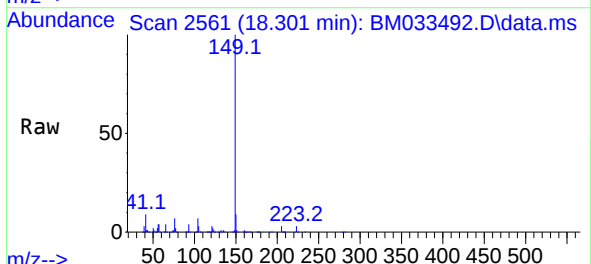
Manual Integrations
 APPROVED

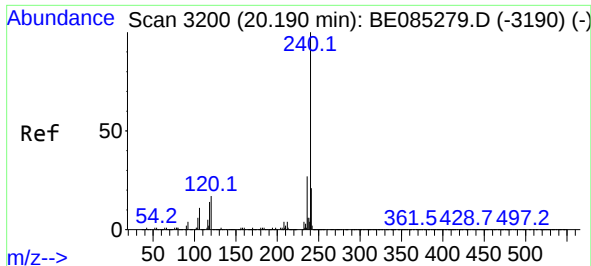
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#74
 Di-n-butylphthalate
 Concen: 43.896 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033492.D
 Acq: 16 Dec 2021 19:48

Tgt Ion:149 Resp: 527418
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.7 4.6 6.8





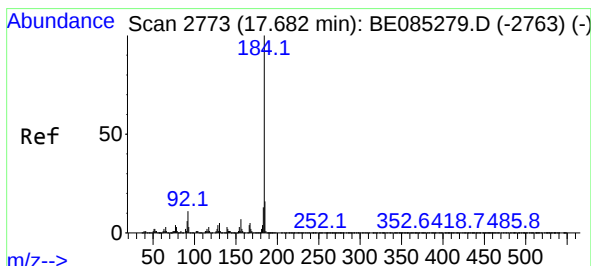
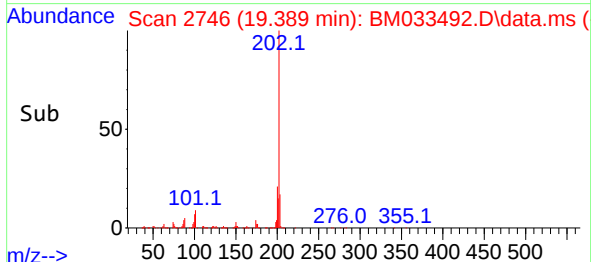
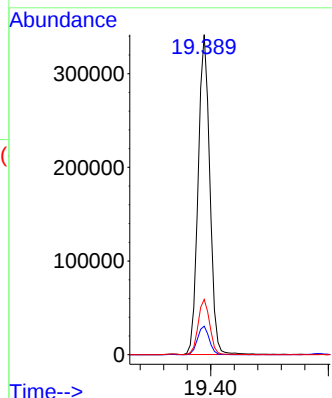
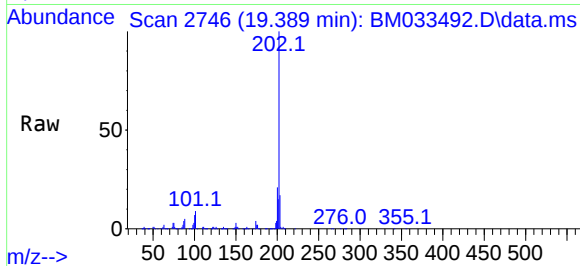
#75
Fluoranthene
Concen: 40.725 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:202 Resp: 46910
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.3 0.0 37.2

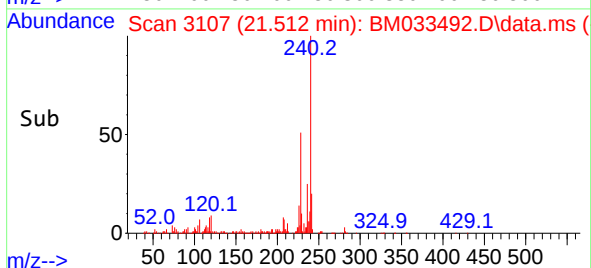
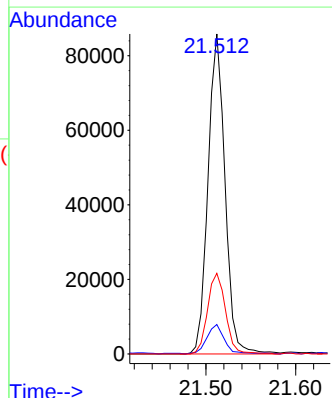
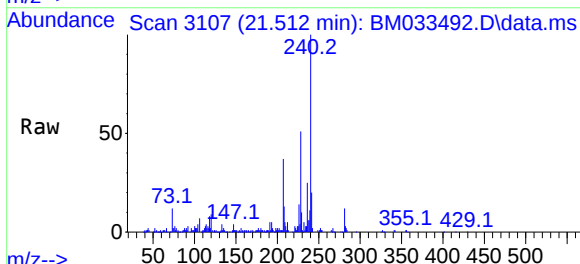
Manual Integrations
APPROVED

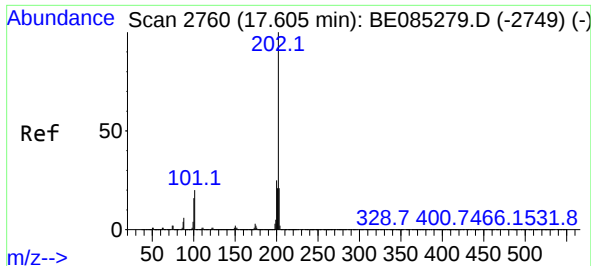
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

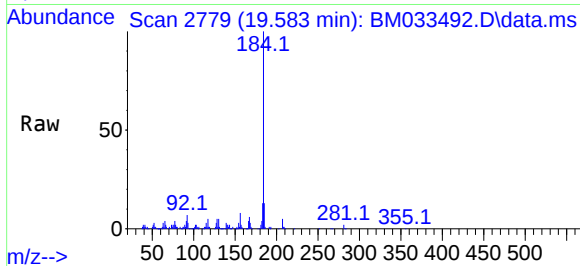
Tgt Ion:240 Resp: 113013
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.2 20.3 30.5





#77
Benzidine
Concen: 370.339 ng
RT: 19.583 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

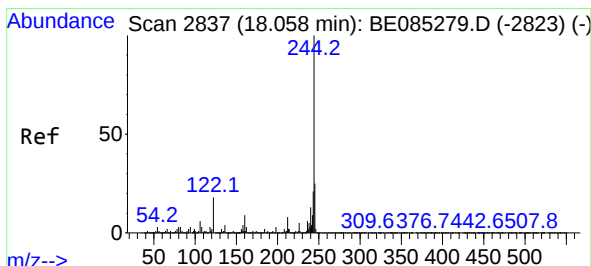
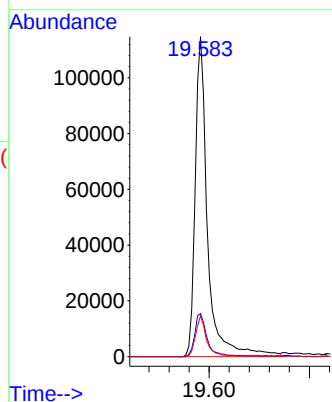
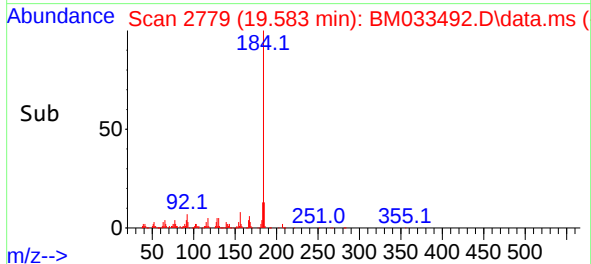
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



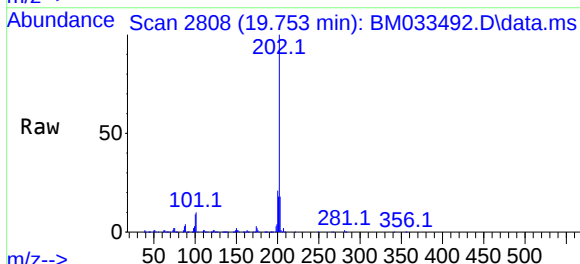
Tgt Ion:184 Resp: 195692
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 12.7 9.7 14.5

Manual Integrations
APPROVED

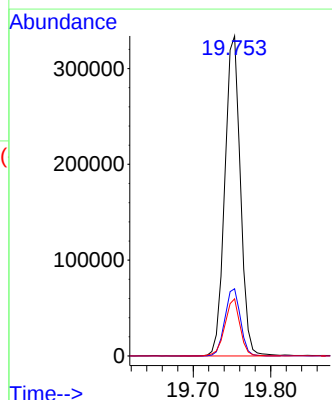
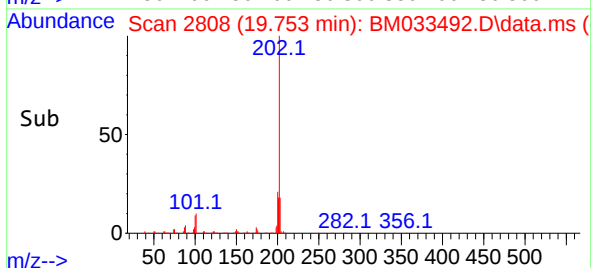
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

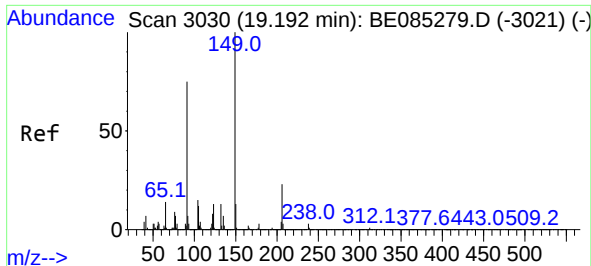


#78
Pyrene
Concen: 52.377 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:202 Resp: 467041
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 104.175 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033492.D
 Acq: 16 Dec 2021 19:48

Instrument :

BNA_M

ClientSampleId :

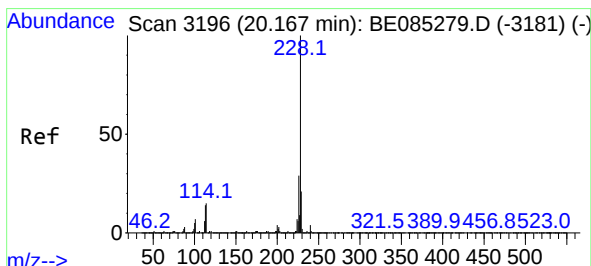
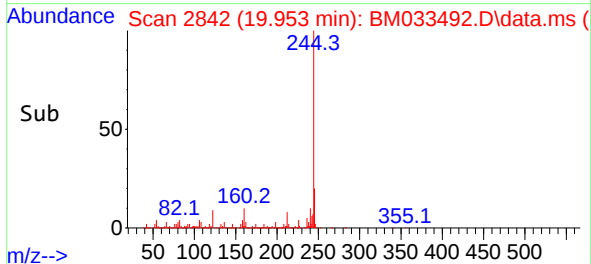
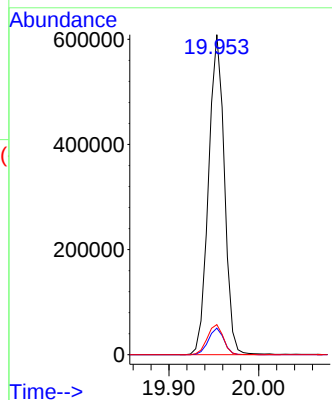
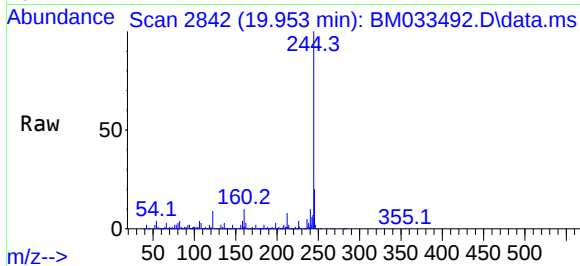
PB141339BSD

Tgt Ion:244 Resp: 747818
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 9.4 8.4 12.6

Manual Integrations

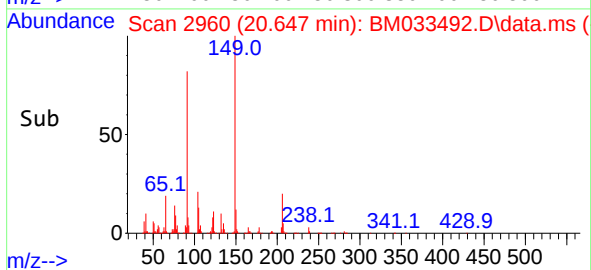
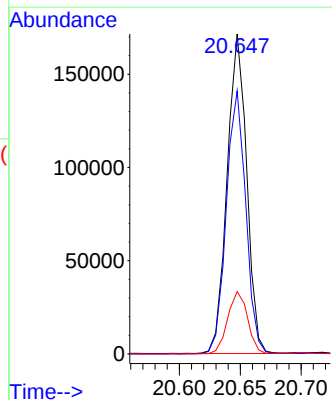
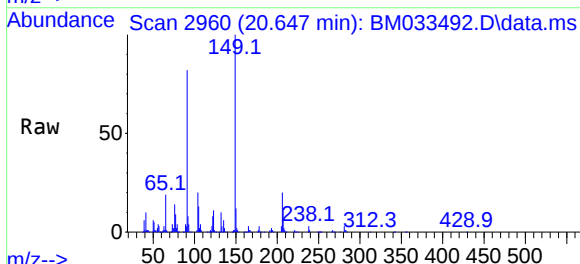
APPROVED

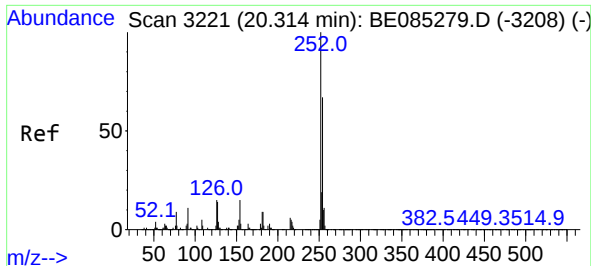
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#80
 Butylbenzylphthalate
 Concen: 47.887 ng
 RT: 20.647 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033492.D
 Acq: 16 Dec 2021 19:48

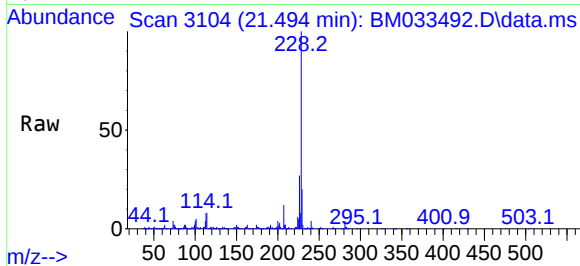
Tgt Ion:149 Resp: 191102
 Ion Ratio Lower Upper
 149 100
 91 82.2 63.4 95.0
 206 19.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 44.775 ng
RT: 21.494 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

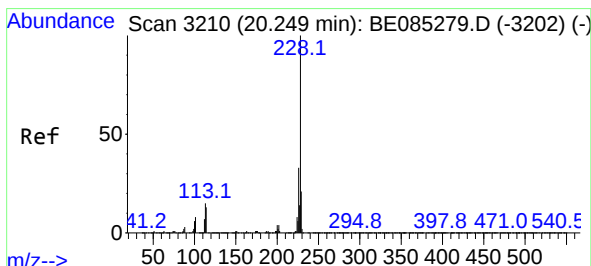
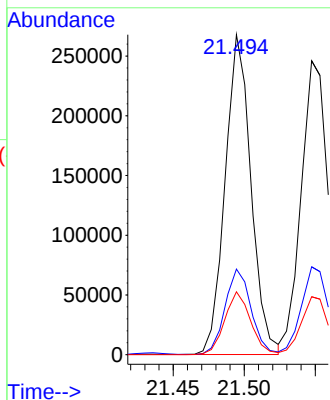
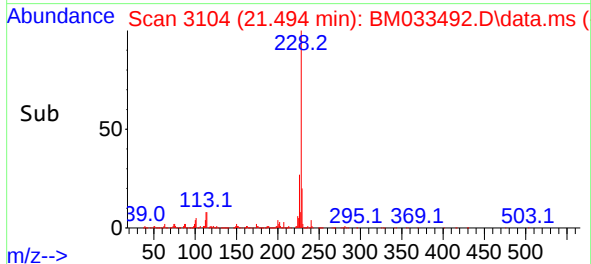
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



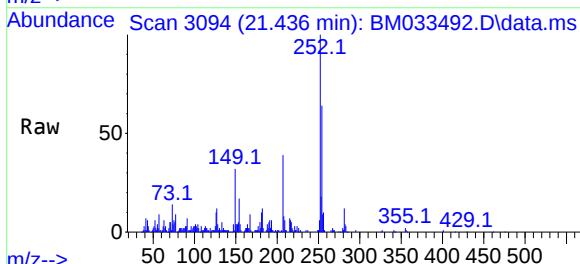
Tgt Ion:228 Resp: 339149
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.7 15.5 23.3

Manual Integrations
APPROVED

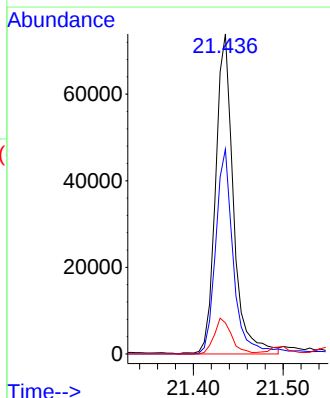
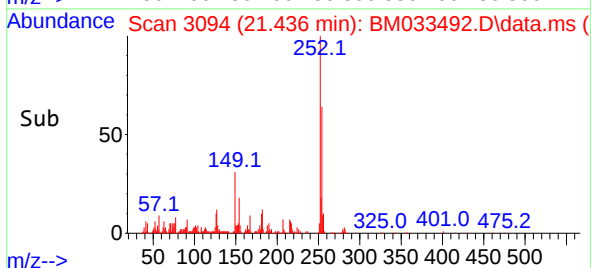
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

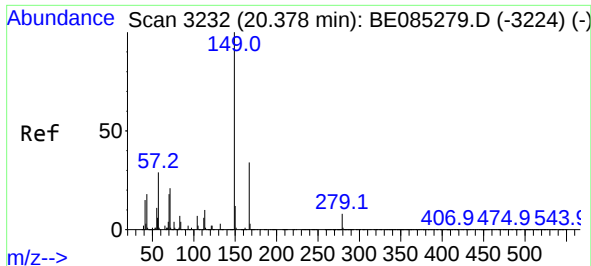


#82
3,3'-Dichlorobenzidine
Concen: 34.374 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



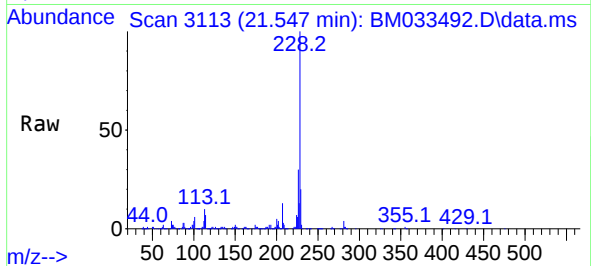
Tgt Ion:252 Resp: 102086
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 9.7 8.8 13.2





#83
Chrysene
Concen: 45.793 ng
RT: 21.547 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

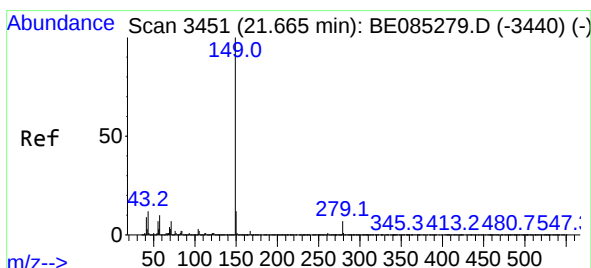
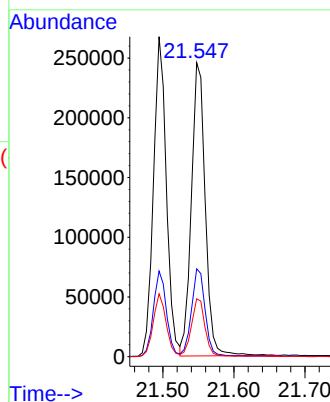
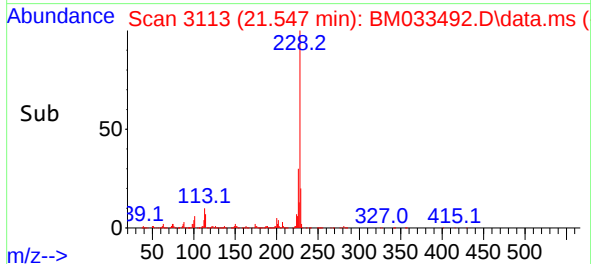
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



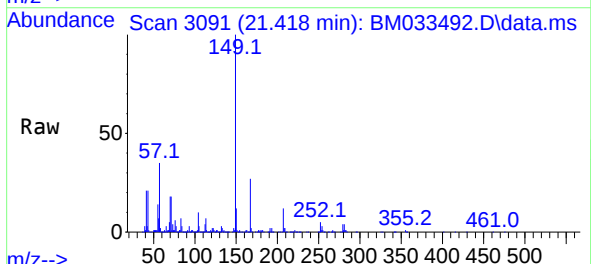
Tgt Ion: 228 Resp: 33397
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
APPROVED

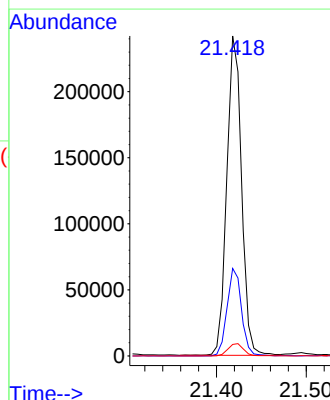
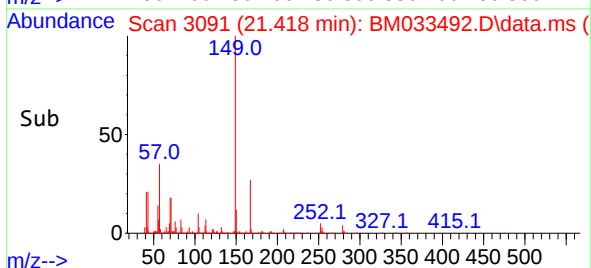
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021

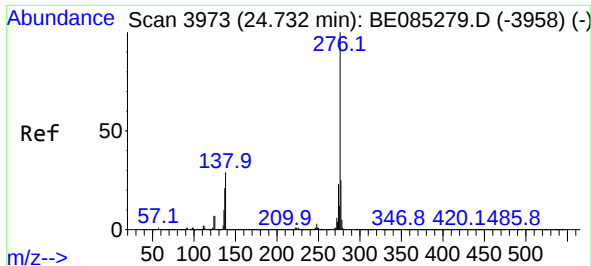


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.219 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



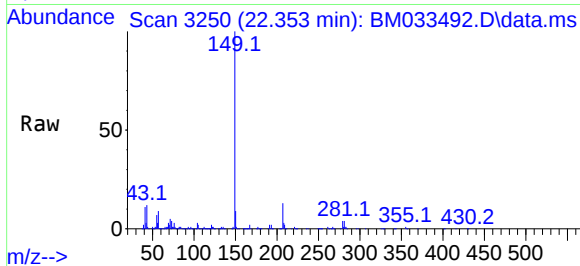
Tgt Ion: 149 Resp: 276193
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 44.193 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

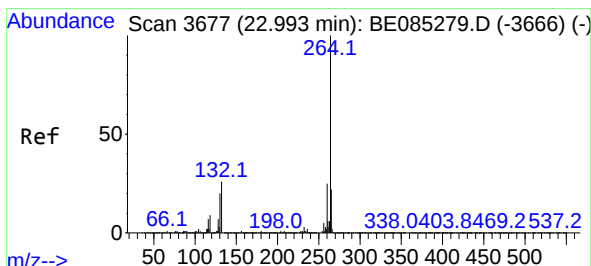
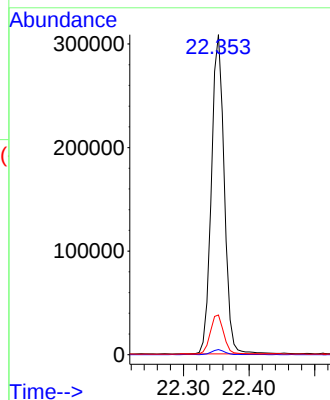
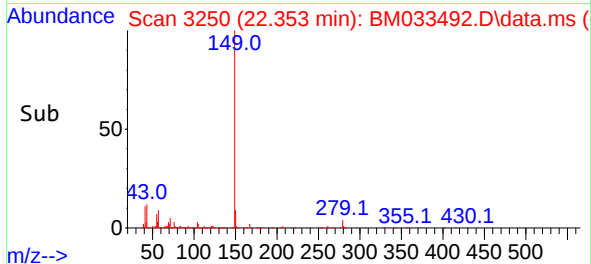
Instrument :
BNA_M
ClientSampleId :
PB141339BSD



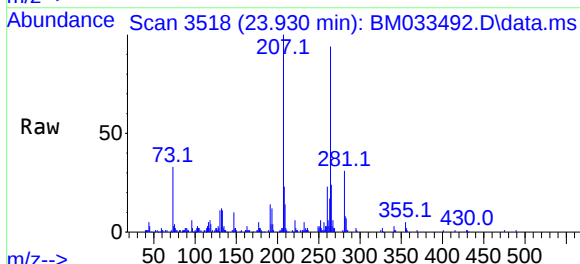
Tgt Ion:149 Resp: 420190
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.0 10.4 15.6

Manual Integrations
APPROVED

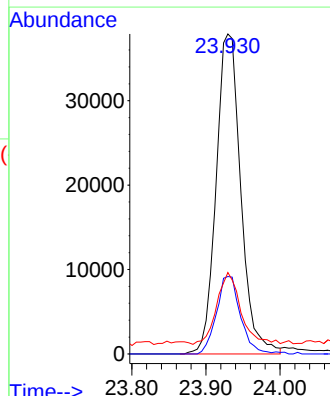
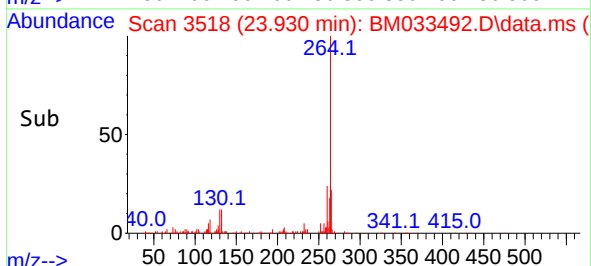
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

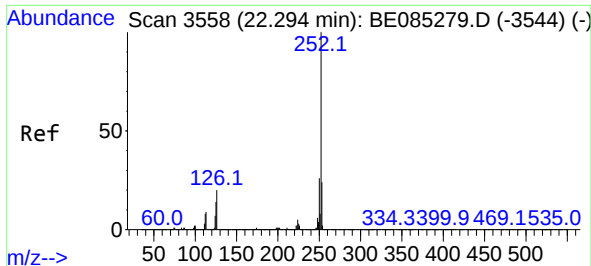


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48



Tgt Ion:264 Resp: 87579
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 25.5 17.7 26.5





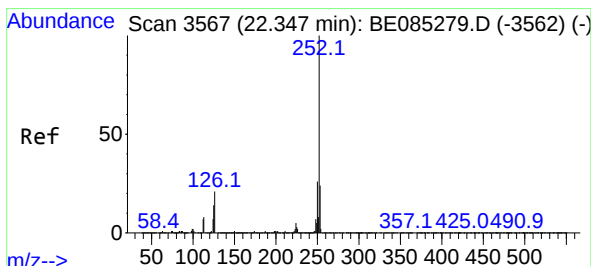
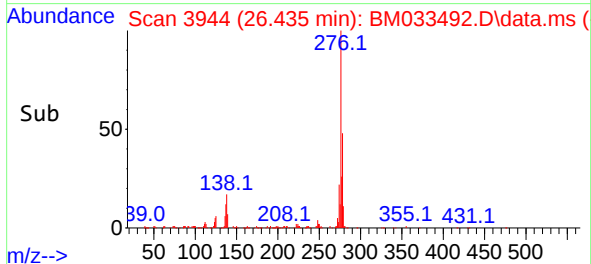
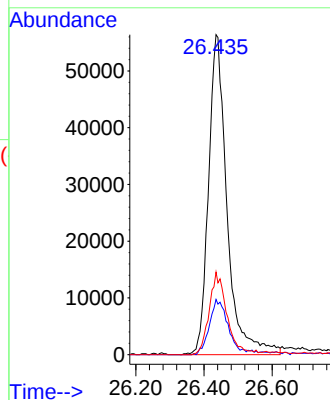
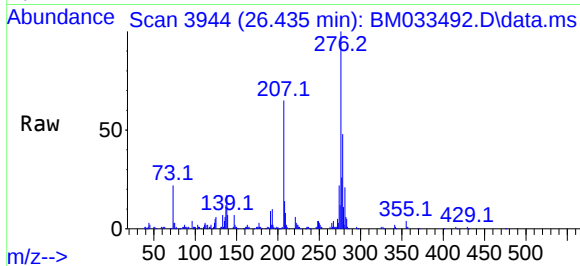
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.780 ng
RT: 26.435 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion: 276 Resp: 21311
Ion Ratio Lower Upper
276 100
138 17.2 18.7 28.1
277 24.8 20.2 30.4

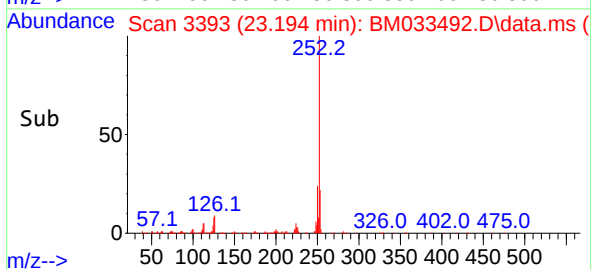
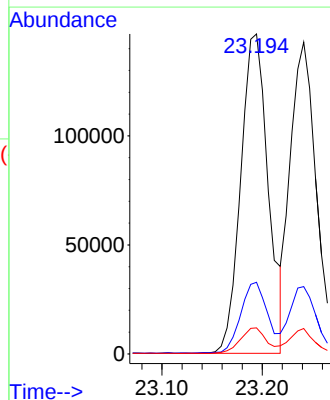
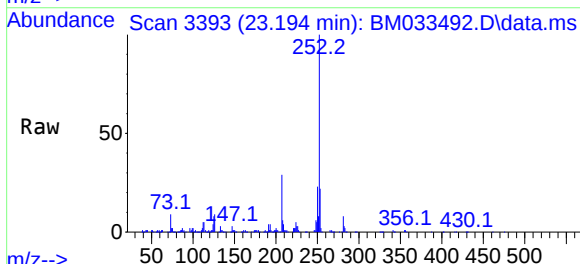
Manual Integrations
APPROVED

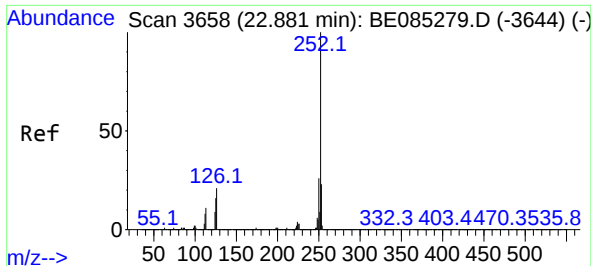
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021



#88
Benzo(b)fluoranthene
Concen: 49.881 ng
RT: 23.194 min Scan# 3393
Delta R.T. -0.001 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion: 252 Resp: 280127
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 8.2 7.4 11.2





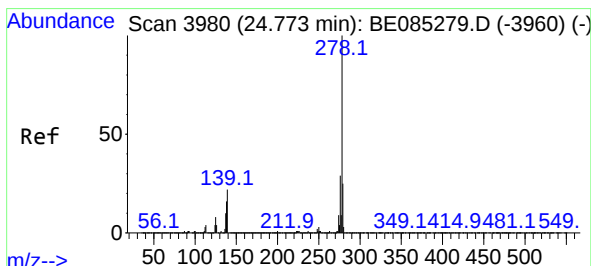
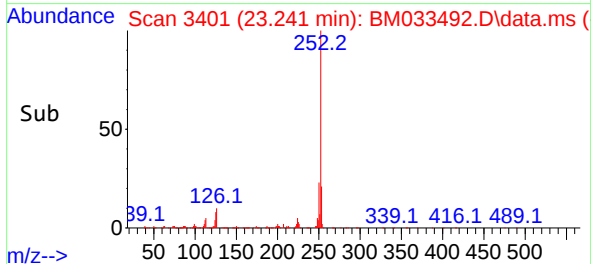
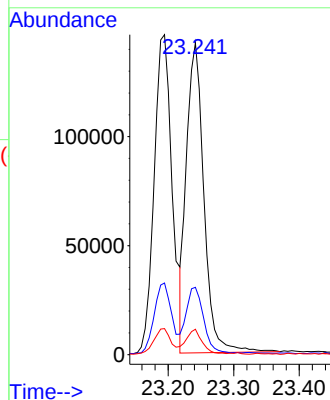
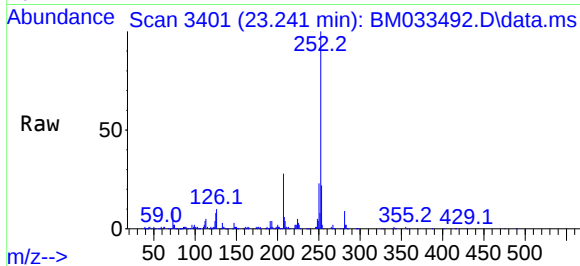
#89
Benzo(k)fluoranthene
Concen: 46.348 ng
RT: 23.241 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:252 Resp: 263279
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.2 8.1 12.1

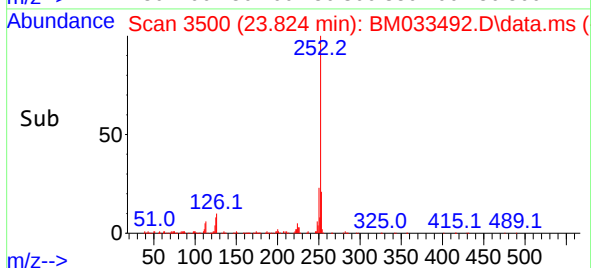
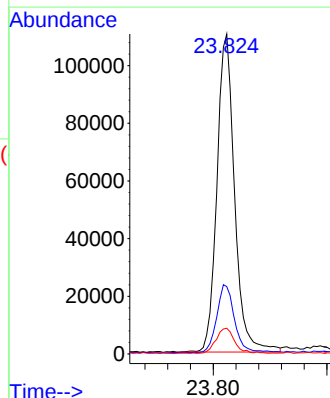
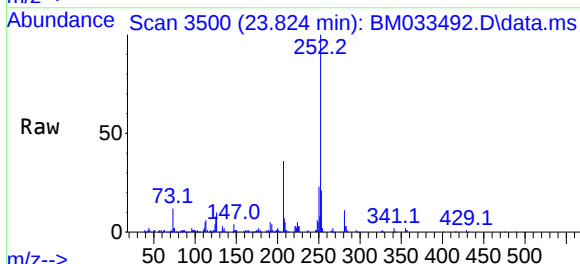
Manual Integrations
APPROVED

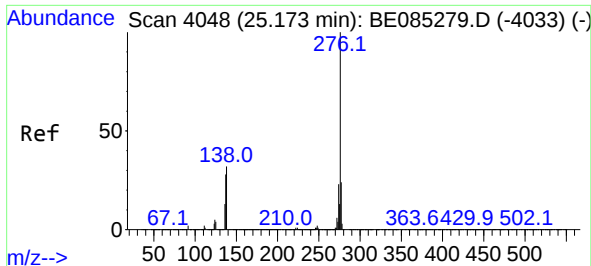
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#90
Benzo(a)pyrene
Concen: 56.621 ng
RT: 23.824 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion:252 Resp: 237957
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.1 7.8 11.8





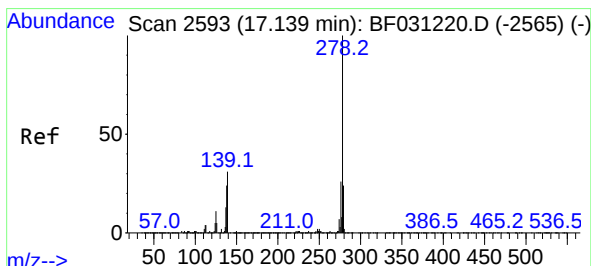
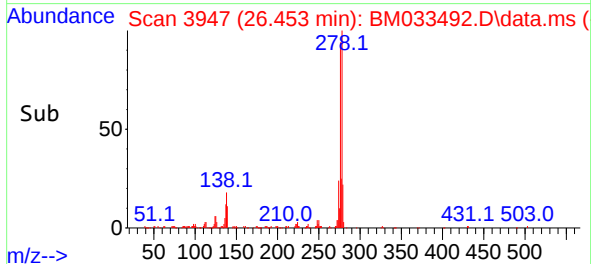
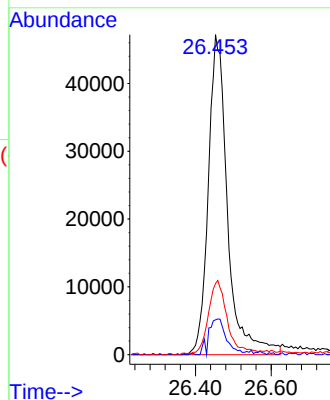
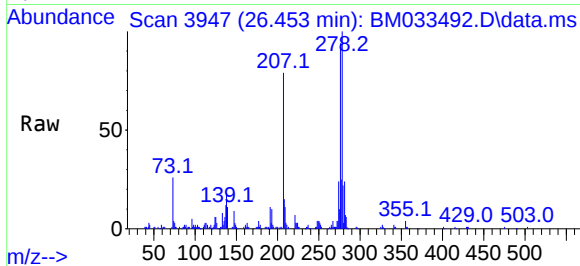
#91
Dibenzo(a,h)anthracene
Concen: 54.722 ng
RT: 26.453 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Instrument :
BNA_M
ClientSampleId :
PB141339BSD

Tgt Ion:278 Resp: 16573
Ion Ratio Lower Upper
278 100
139 10.9 10.9 16.3
279 22.3 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 52.943 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM033492.D
Acq: 16 Dec 2021 19:48

Tgt Ion:276 Resp: 206194
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 15.2 14.8 22.2

