

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033510.D
 Acq On : 17 Dec 2021 17:41
 Operator : CG/JU
 Sample : M5051-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Quant Time: Dec 18 04:53:12 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 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	45514	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	192611	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	131536	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	258448	20.000	ng	0.00
76) Chrysene-d12	21.506	240	160622	20.000	ng	0.00
86) Perylene-d12	23.918	264	144568	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	398547	151.098	ng	0.00
7) Phenol-d6	7.113	99	504328	142.476	ng	0.00
23) Nitrobenzene-d5	9.113	82	458221	102.149	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	221055	149.398	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	964327	101.414	ng	0.00
79) Terphenyl-d14	19.948	244	1197138	117.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	41881	43.620	ng	# 43
3) Pyridine	3.813	79	79089	28.147	ng	# 88
4) n-Nitrosodimethylamine	3.713	42	102291	51.181	ng	89
6) Aniline	7.272	93	106898	26.443	ng	94
8) 2-Chlorophenol	7.501	128	163835	57.297	ng	98
9) Benzaldehyde	7.078	77	104800	49.428	ng	98
10) Phenol	7.137	94	194126	54.285	ng	86
11) bis(2-Chloroethyl)ether	7.366	93	153768	54.571	ng	96
12) 1,3-Dichlorobenzene	7.825	146	174530	50.241	ng	97
13) 1,4-Dichlorobenzene	7.972	146	180179	50.541	ng	98
14) 1,2-Dichlorobenzene	8.290	146	175578	50.205	ng	99
15) Benzyl Alcohol	8.190	79	197073	61.770	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	270969	54.084	ng	99
17) 2-Methylphenol	8.390	107	149783	58.937	ng	95
18) Hexachloroethane	9.013	117	74628	50.240	ng	96
19) n-Nitroso-di-n-propyla...	8.760	70	157008	56.261	ng	96
20) 3+4-Methylphenols	8.725	107	198926	58.678	ng	94
22) Acetophenone	8.772	105	291246	55.850	ng	# 93
24) Nitrobenzene	9.154	77	240339	54.545	ng	97
25) Isophorone	9.684	82	403043	55.495	ng	97
26) 2-Nitrophenol	9.866	139	93692	60.877	ng	# 90
27) 2,4-Dimethylphenol	9.925	122	165291	65.351	ng	95
28) bis(2-Chloroethoxy)met...	10.166	93	223388	55.998	ng	98
29) 2,4-Dichlorophenol	10.401	162	169747	58.840	ng	98
30) 1,2,4-Trichlorobenzene	10.607	180	185593	50.736	ng	99
31) Naphthalene	10.801	128	553905	53.087	ng	99
32) Benzoic acid	10.101	122	112019	62.547	ng	97
33) 4-Chloroaniline	10.931	127	36785	10.897	ng	96
34) Hexachlorobutadiene	11.072	225	123599	48.462	ng	96
35) Caprolactam	11.748	113	43996m	77.197	ng	
36) 4-Chloro-3-methylphenol	12.048	107	210911	56.960	ng	97
37) 2-Methylnaphthalene	12.407	142	414744	57.463	ng	95
38) 1-Methylnaphthalene	12.630	142	386905	53.741	ng	97
40) 1,2,4,5-Tetrachloroben...	12.772	216	218850	57.757	ng	98
41) Hexachlorocyclopentadiene	12.748	237	205572	125.454	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	146248	57.720	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	157734	58.334	ng	98
46) 1,1'-Biphenyl	13.419	154	559230	57.416	ng	99
47) 2-Chloronaphthalene	13.460	162	420063	55.792	ng	97
48) 2-Nitroaniline	13.677	65	163201	63.625	ng	95
49) Acenaphthylene	14.307	152	675767	56.651	ng	98
50) Dimethylphthalate	14.054	163	559348	56.141	ng	98
51) 2,6-Dinitrotoluene	14.172	165	114985	61.066	ng	# 85
52) Acenaphthene	14.648	154	401864	55.471	ng	99
53) 3-Nitroaniline	14.507	138	69503	39.356	ng	99
54) 2,4-Dinitrophenol	14.707	184	80921	81.434	ng	# 84
55) Dibenzofuran	14.983	168	652828	53.174	ng	94
56) 4-Nitrophenol	14.819	139	157924	110.483	ng	# 77
57) 2,4-Dinitrotoluene	14.960	165	161628	62.765	ng	97
58) Fluorene	15.630	166	534804	54.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	129672	52.710	ng	94
60) Diethylphthalate	15.407	149	591939	55.250	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	273365	53.441	ng	94
62) 4-Nitroaniline	15.671	138	105870	57.055	ng	# 78
63) Azobenzene	15.918	77	649292	54.020	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	59890	45.566	ng	96
66) n-Nitrosodiphenylamine	15.842	169	456961	59.558	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	157113	55.715	ng	# 89
68) Hexachlorobenzene	16.630	284	169958	56.130	ng	94
69) Atrazine	16.801	200	166005	102.050	ng	99
70) Pentachlorophenol	16.983	266	207855	122.289	ng	97
71) Phenanthrene	17.371	178	786270	54.662	ng	98
72) Anthracene	17.465	178	811437	57.702	ng	99
73) Carbazole	17.742	167	671797	54.109	ng	99
74) Di-n-butylphthalate	18.295	149	978711	56.704	ng	# 98
75) Fluoranthene	19.383	202	795844	48.096	ng	98
77) Benzidine	19.577	184	114900	152.992	ng	98
78) Pyrene	19.748	202	780274	61.569	ng	98
80) Butylbenzylphthalate	20.642	149	363795	64.140	ng	95
81) Benzo(a)anthracene	21.495	228	576522	53.553	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	169512	40.160	ng	99
83) Chrysene	21.547	228	550209	53.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	518309	62.347	ng	99
85) Di-n-octyl phthalate	22.347	149	769313	56.928	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	446163	66.939	ng	# 95
88) Benzo(b)fluoranthene	23.183	252	524826	56.614	ng	98
89) Benzo(k)fluoranthene	23.236	252	472692	50.410	ng	# 98
90) Benzo(a)pyrene	23.818	252	459328	66.211	ng	98
91) Dibenzo(a,h)anthracene	26.447	278	354245	70.858	ng	97
92) Benzo(g,h,i)perylene	27.206	276	418867	65.153	ng	96

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

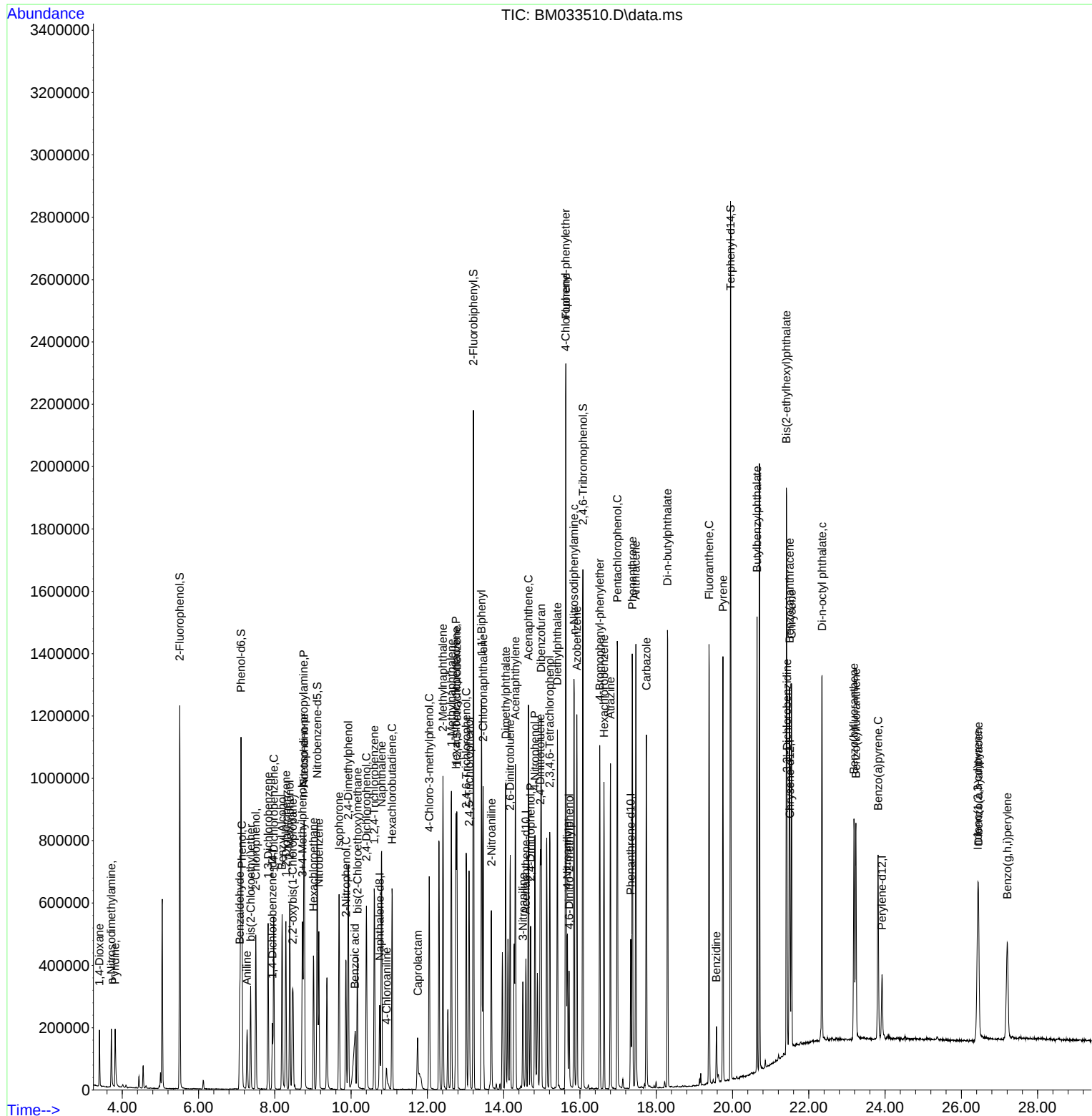
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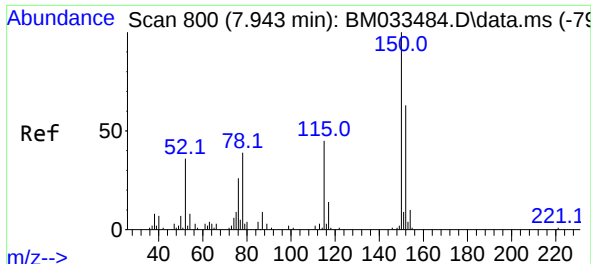
Instrument :
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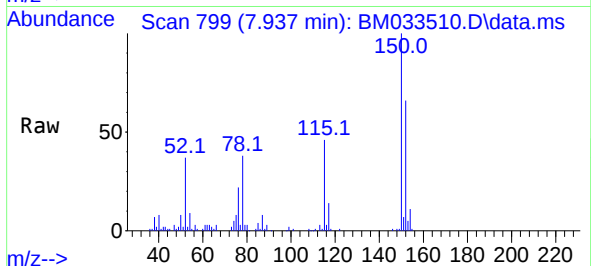
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

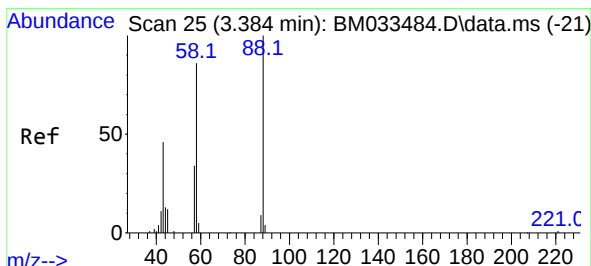
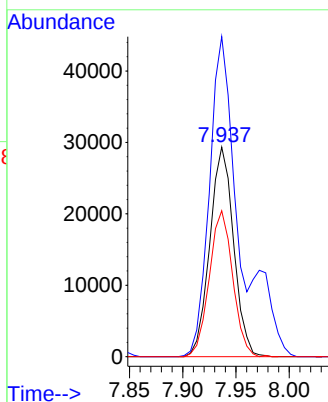
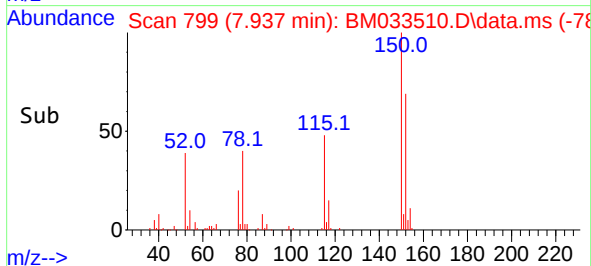
Instrument :
BNA_M
ClientSampleId :
P-2MS



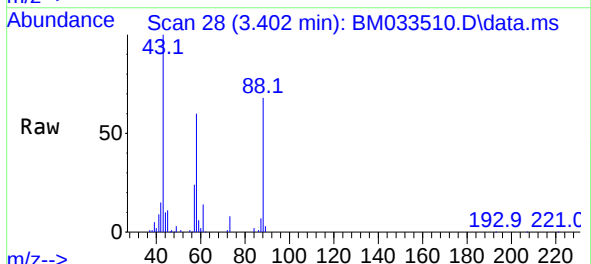
Tgt Ion:152 Resp: 45514
Ion Ratio Lower Upper
152 100
150 152.7 128.9 193.3
115 69.6 53.0 79.6

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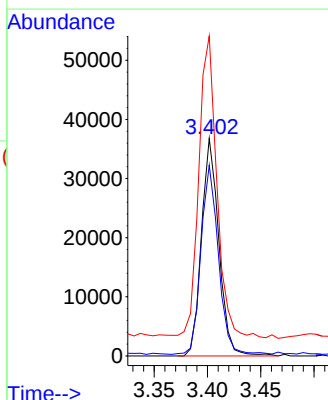
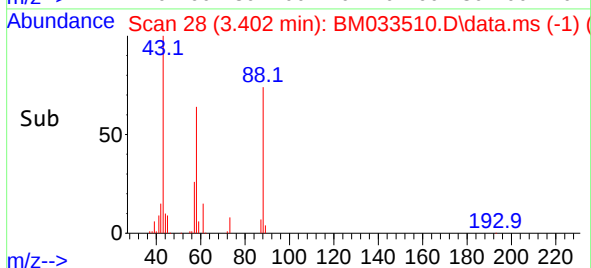
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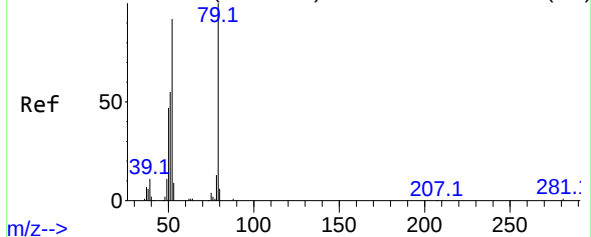
#2
1,4-Dioxane
Concen: 43.620 ng
RT: 3.402 min Scan# 28
Delta R.T. 0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion: 88 Resp: 41881
Ion Ratio Lower Upper
88 100
58 86.6 67.0 100.4
43 144.0 31.6 47.4#



Abundance Scan 96 (3.802 min): BM033484.D\data.ms (-92)



#3

Pyridine

Concen: 28.147 ng

RT: 3.813 min Scan# 90

Delta R.T. 0.011 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion: 79 Resp: 79089

Ion Ratio Lower Upper

79 100

52 90.3 65.4 98.2

51 53.7 34.8 52.2

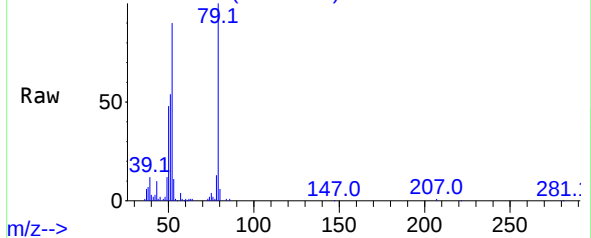
Manual Integrations

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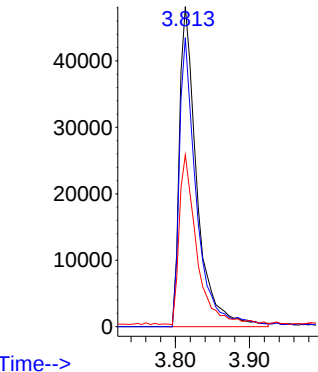
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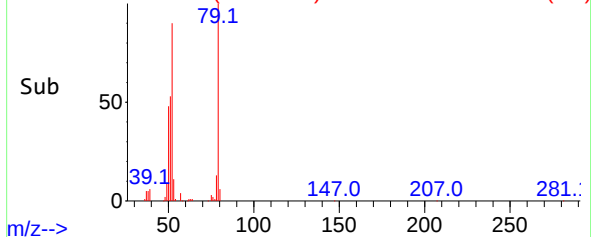
Abundance Scan 98 (3.813 min): BM033510.D\data.ms



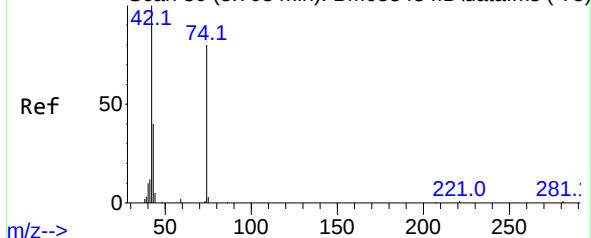
Abundance



Abundance Scan 98 (3.813 min): BM033510.D\data.ms (-79)



Abundance Scan 80 (3.708 min): BM033484.D\data.ms (-75)



#4

n-Nitrosodimethylamine

Concen: 51.181 ng

RT: 3.713 min Scan# 81

Delta R.T. 0.005 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion: 42 Resp: 102291

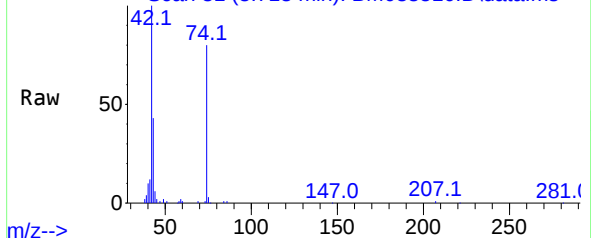
Ion Ratio Lower Upper

42 100

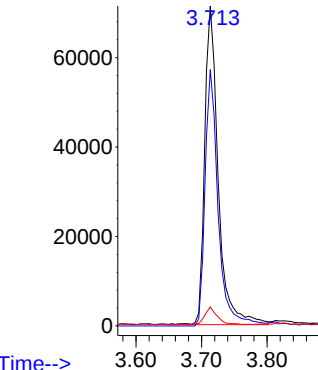
74 80.1 72.5 108.7

44 5.9 5.4 8.2

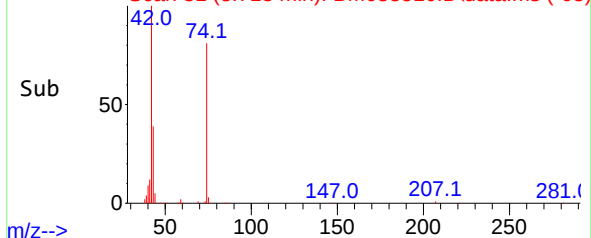
Abundance Scan 81 (3.713 min): BM033510.D\data.ms

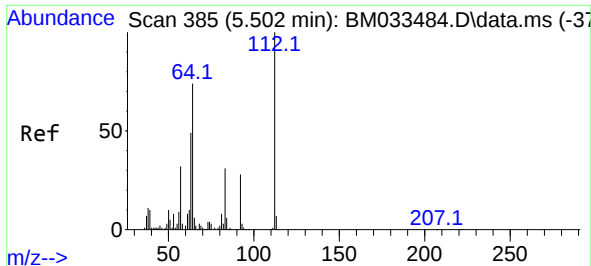


Abundance



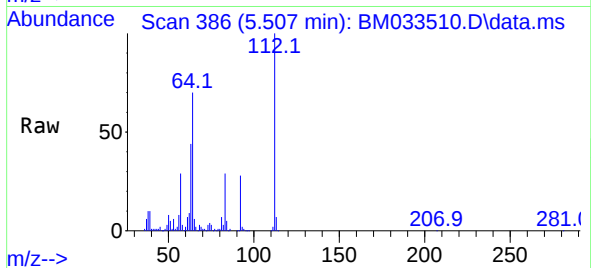
Abundance Scan 81 (3.713 min): BM033510.D\data.ms (-63)





#5
2-Fluorophenol
Concen: 151.098 ng
RT: 5.507 min Scan# 385
Delta R.T. 0.005 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

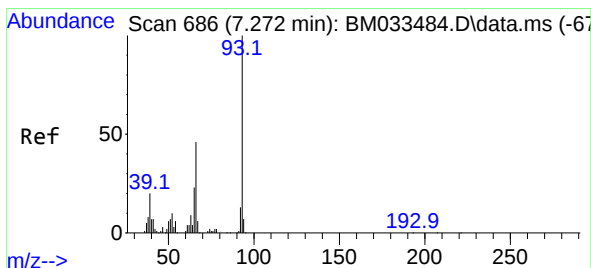
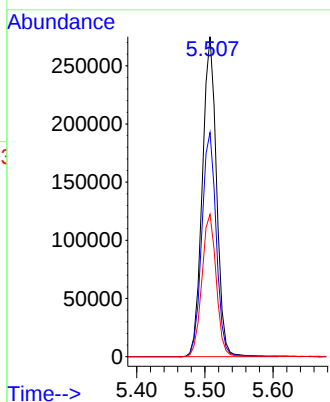
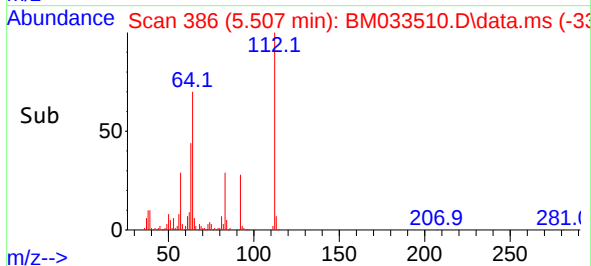
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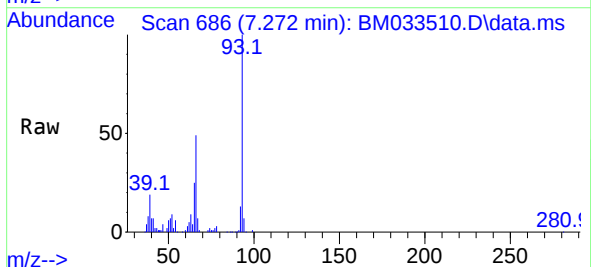
Tgt Ion: 112 Resp: 39854
Ion Ratio Lower Upper
112 100
64 70.0 55.5 83.3
63 44.5 31.3 46.9

Manual Integrations
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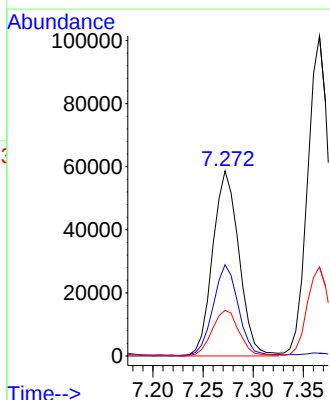
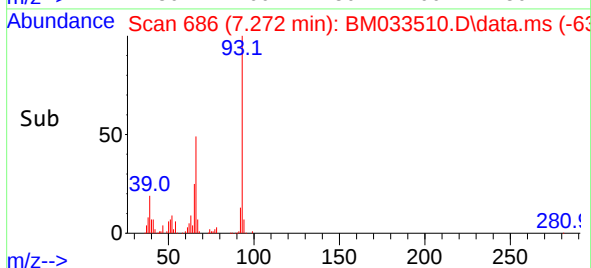
Reviewed By :Christian Giraldo 12/18/2021
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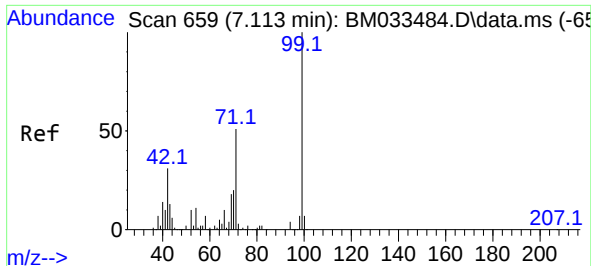


#6
Aniline
Concen: 26.443 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



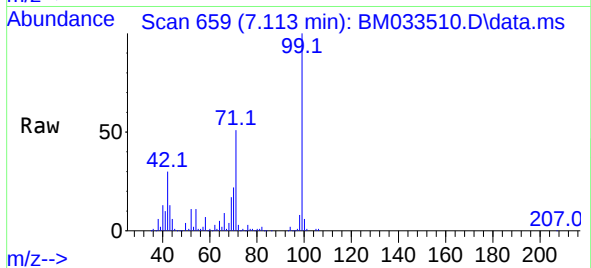
Tgt Ion: 93 Resp: 106898
Ion Ratio Lower Upper
93 100
66 49.3 36.0 54.0
65 24.7 18.2 27.4





#7
Phenol-d6
Concen: 142.476 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

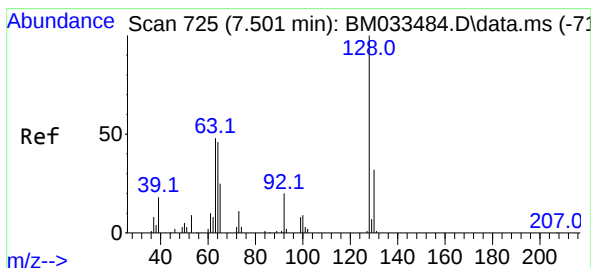
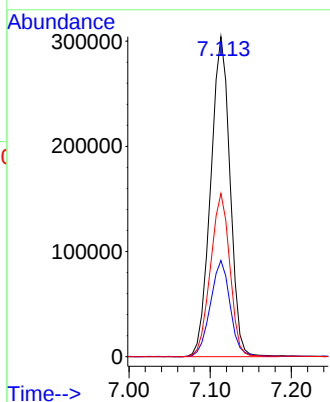
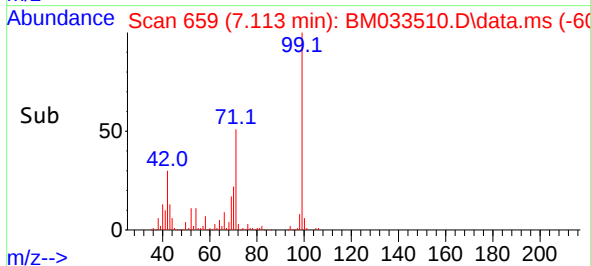
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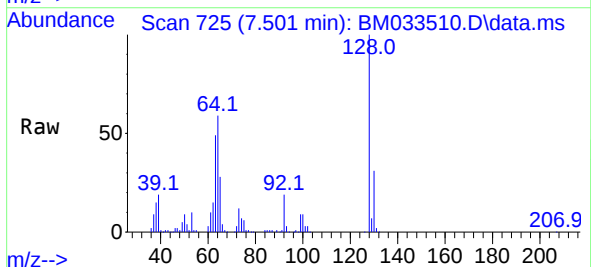
Tgt Ion: 99 Resp: 504328
Ion Ratio Lower Upper
99 100
42 30.0 20.3 30.5
71 51.0 34.5 51.7

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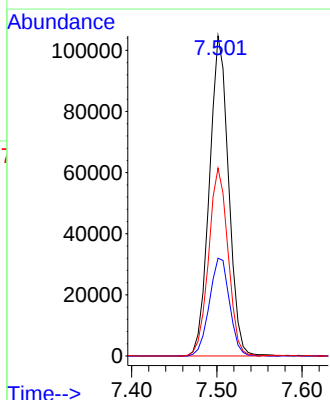
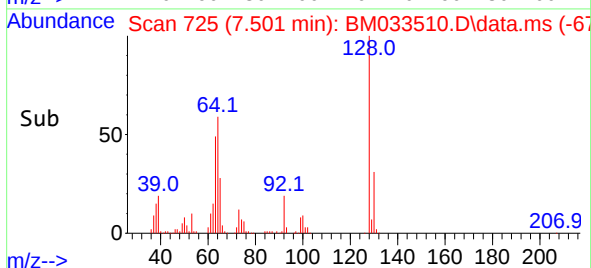
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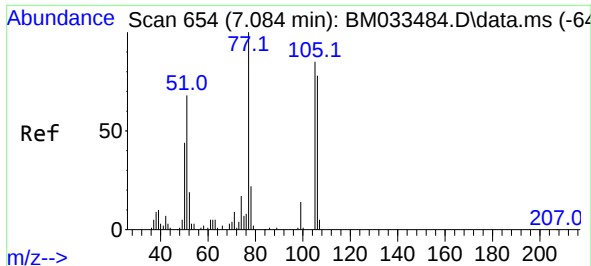


#8
2-Chlorophenol
Concen: 57.297 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



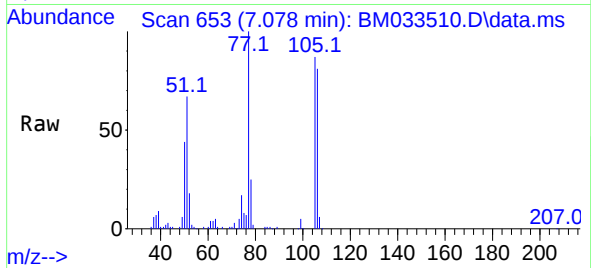
Tgt Ion:128 Resp: 163835
Ion Ratio Lower Upper
128 100
130 30.6 10.9 50.9
64 58.7 40.6 80.6





#9
Benzaldehyde
Concen: 49.428 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

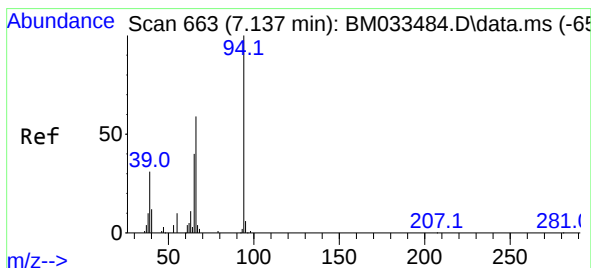
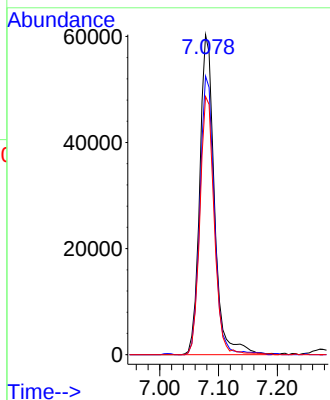
Instrument :
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Tgt Ion: 77 Resp: 104800
Ion Ratio Lower Upper
77 100
105 87.0 67.1 107.1
106 80.7 64.3 104.3

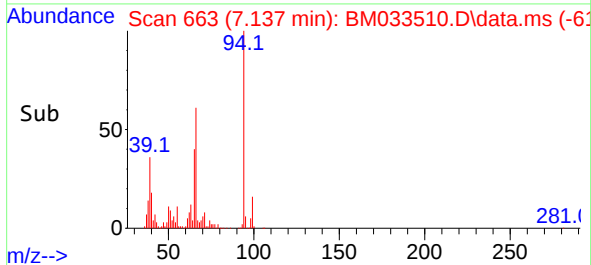
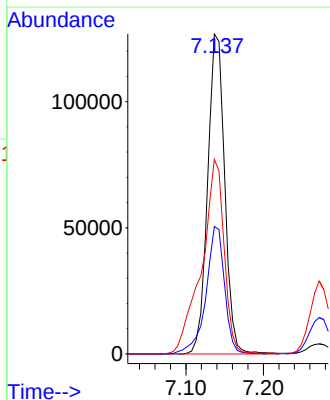
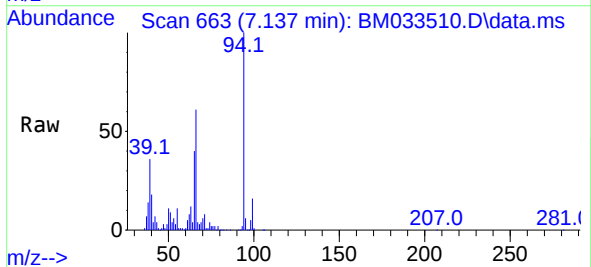
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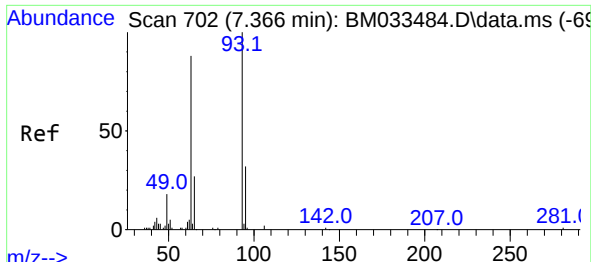
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#10
Phenol
Concen: 54.285 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

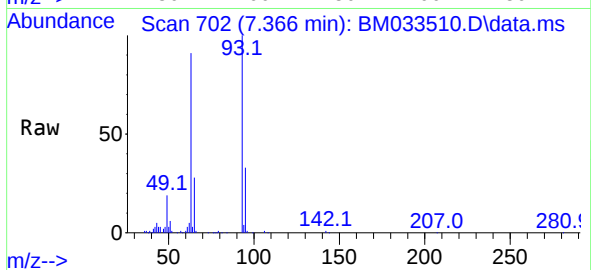
Tgt Ion: 94 Resp: 194126
Ion Ratio Lower Upper
94 100
65 39.8 15.5 55.5
66 60.9 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 54.571 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

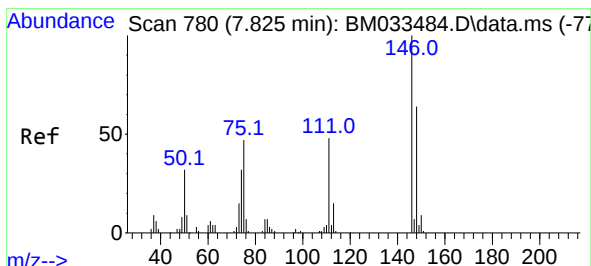
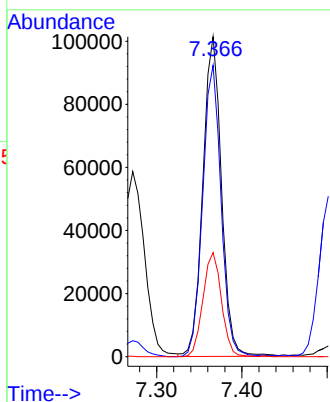
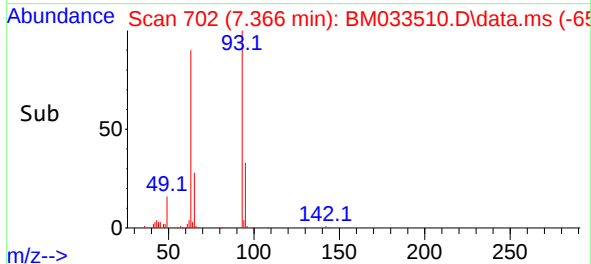
Instrument :
BNA_M
ClientSampleId :
P-2MS



Tgt Ion: 93 Resp: 153768
Ion Ratio Lower Upper
93 100
63 91.1 67.0 107.0
95 32.5 11.6 51.6

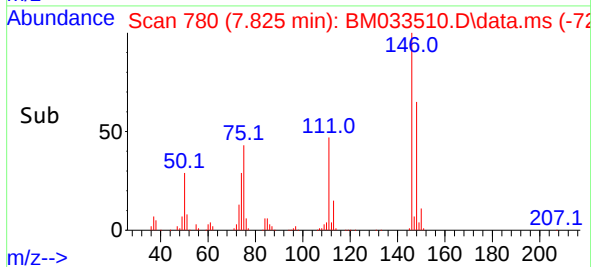
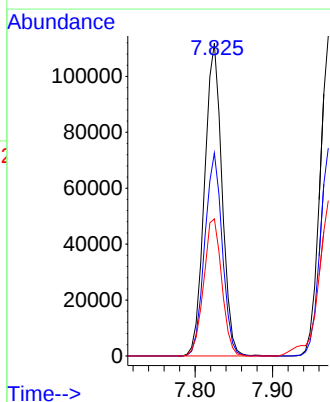
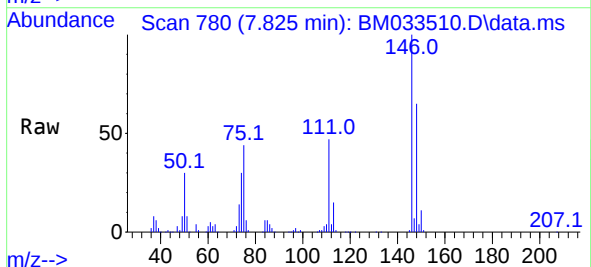
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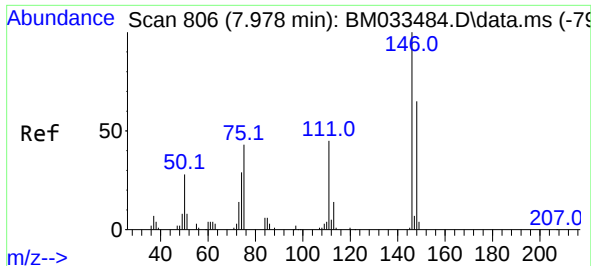
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#12
1,3-Dichlorobenzene
Concen: 50.241 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

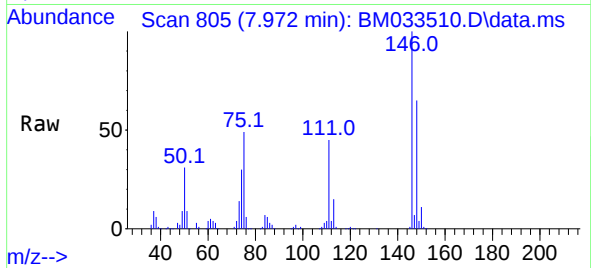
Tgt Ion:146 Resp: 174530
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 43.9 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 50.541 ng
RT: 7.972 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

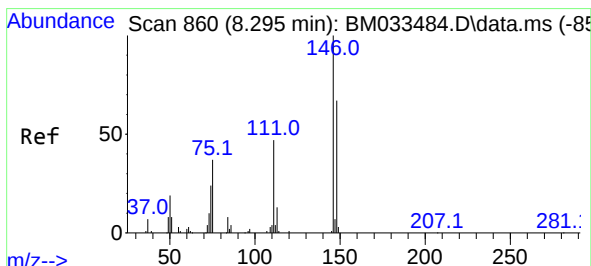
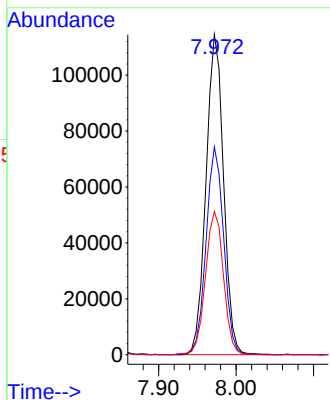
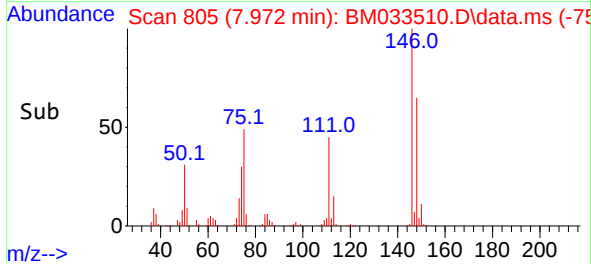
Instrument :
BNA_M
ClientSampleId :
P-2MS



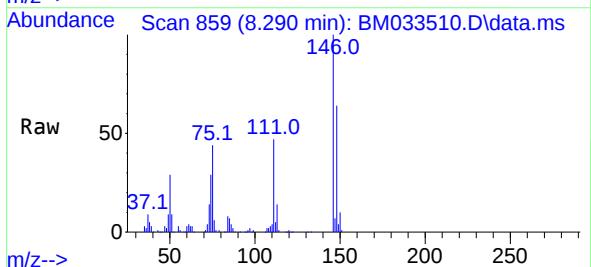
Tgt Ion:146 Resp: 180179
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
111 44.7 36.6 55.0

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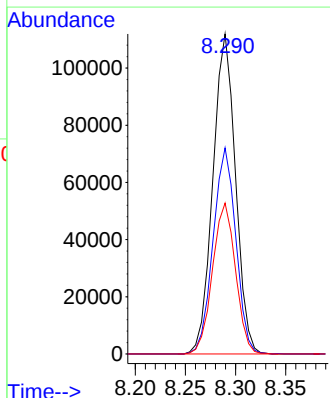
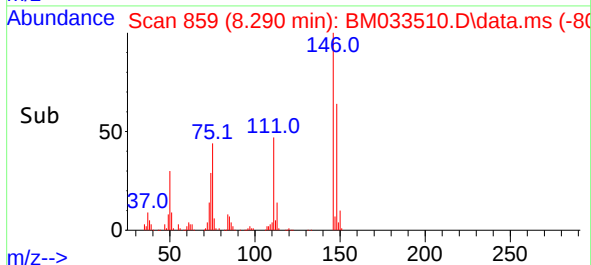
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

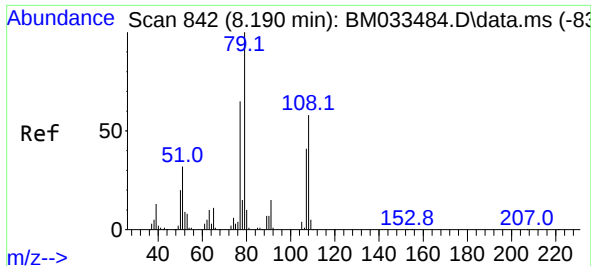


#14
1,2-Dichlorobenzene
Concen: 50.205 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.005 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:146 Resp: 175578
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 47.1 37.8 56.8





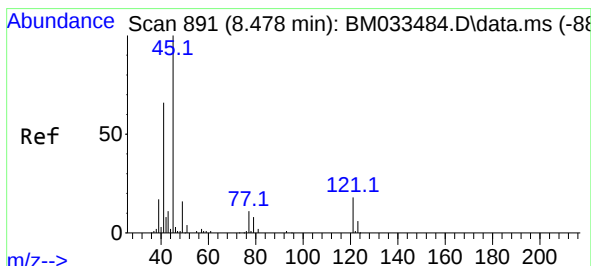
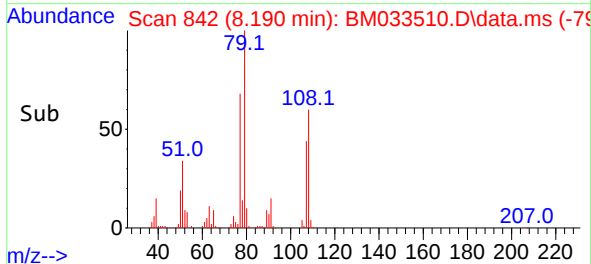
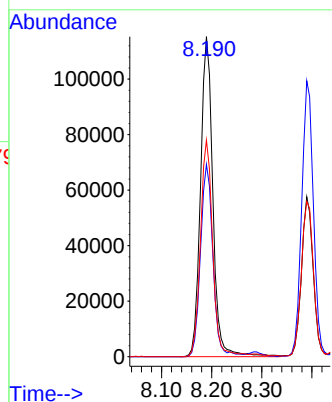
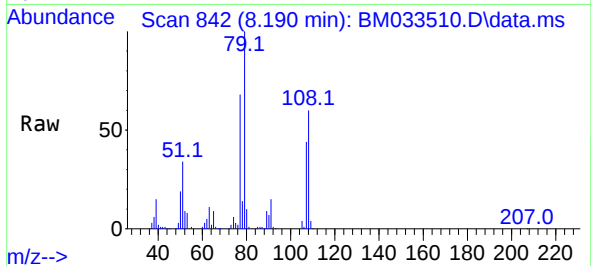
#15
Benzyl Alcohol
Concen: 61.770 ng
RT: 8.190 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion: 79 Resp: 19707
Ion Ratio Lower Upper
79 100
108 60.1 51.1 76.7
77 67.7 53.8 80.8

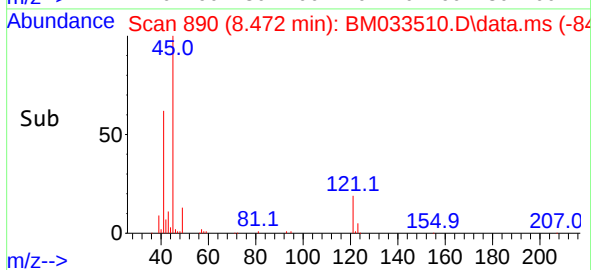
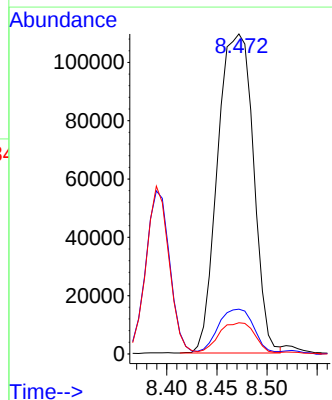
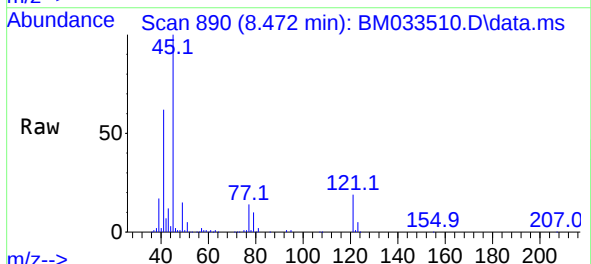
Manual Integrations
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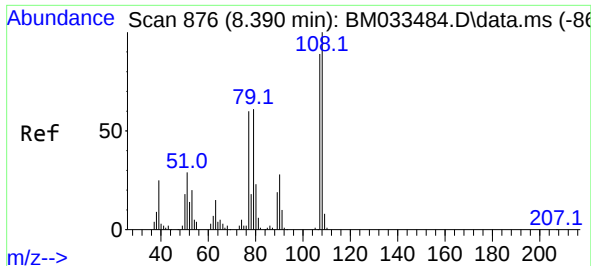
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.084 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

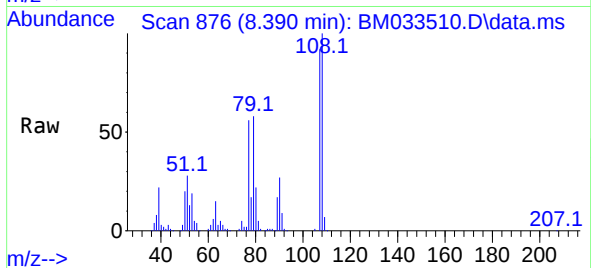
Tgt Ion: 45 Resp: 270969
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.7
79 9.7 0.0 30.0





#17
2-Methylphenol
Concen: 58.937 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

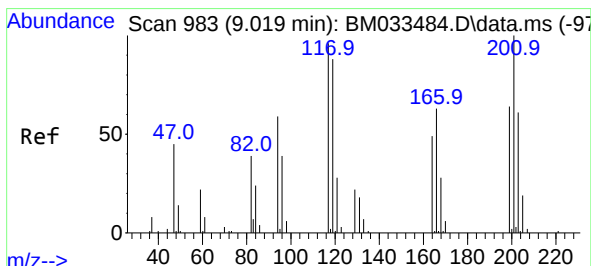
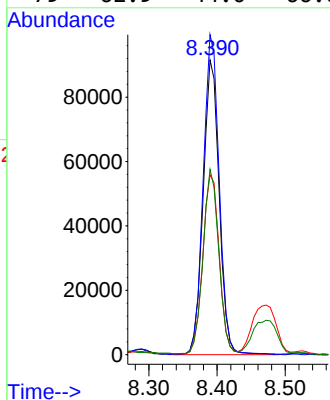
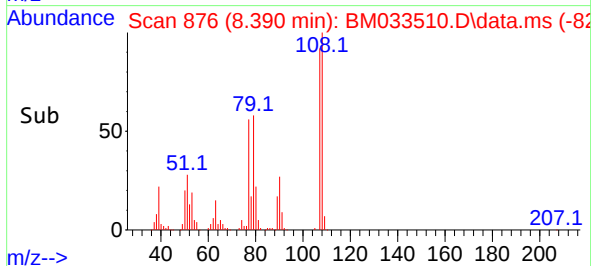


Tgt Ion:107 Resp: 14978

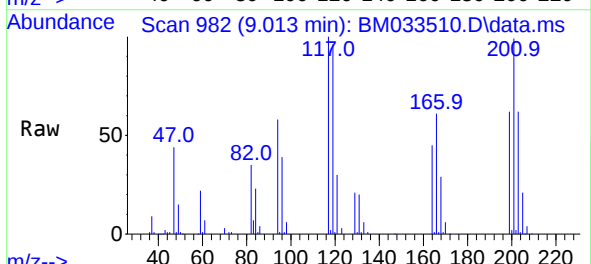
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.2	133.8
77	61.1	46.0	69.0
79	62.9	44.0	66.0

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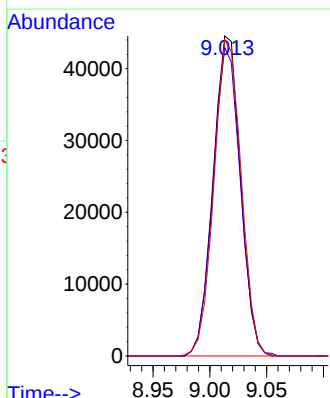
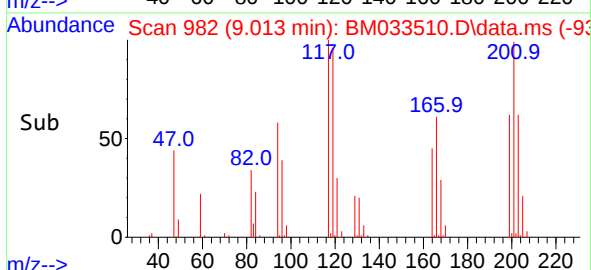


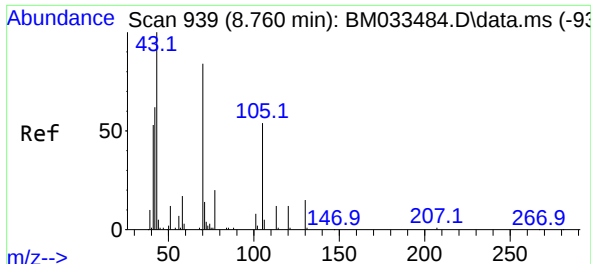
#18
Hexachloroethane
Concen: 50.240 ng
RT: 9.013 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:117 Resp: 74628

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	98.9	75.2	112.8





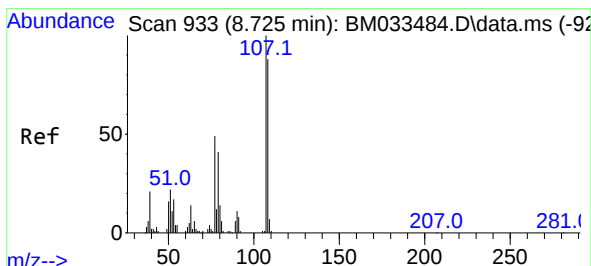
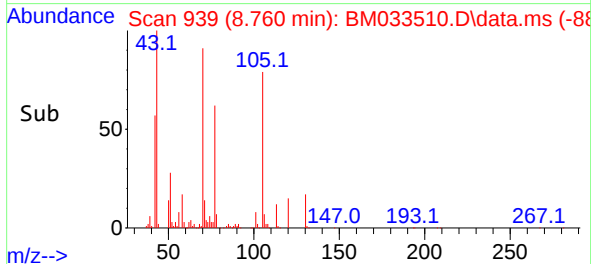
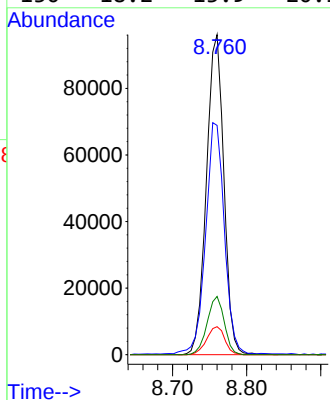
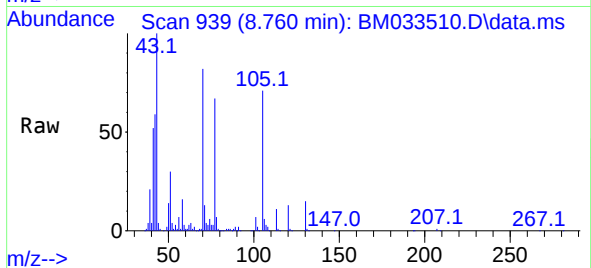
#19
n-Nitroso-di-n-propylamine
Concen: 56.261 ng
RT: 8.760 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion: 70 Resp: 157008
Ion Ratio Lower Upper
70 100
42 71.7 54.1 81.1
101 8.8 7.8 11.6
130 18.2 13.9 20.9

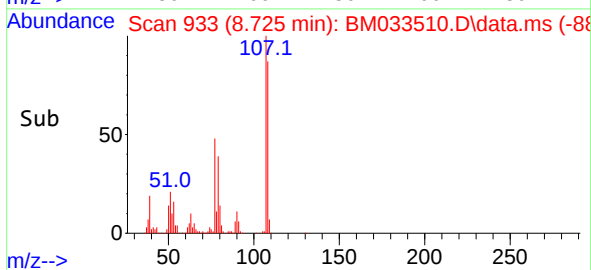
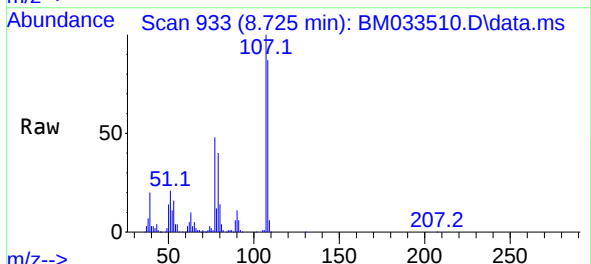
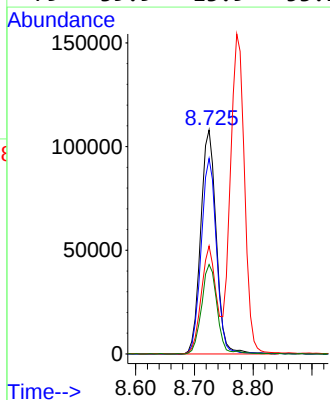
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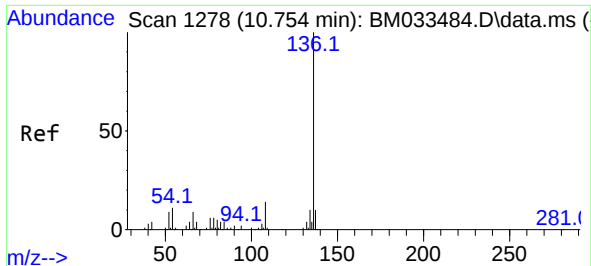
Reviewed By :Christian Giraldo 12/18/2021
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#20
3+4-Methylphenols
Concen: 58.678 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

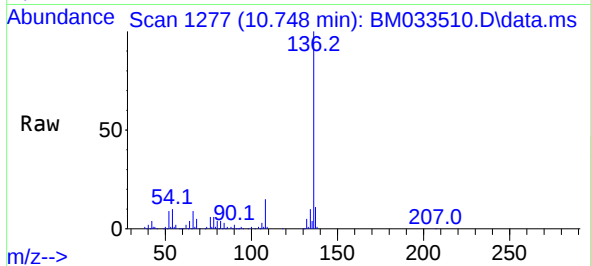
Tgt Ion:107 Resp: 198926
Ion Ratio Lower Upper
107 100
108 87.3 64.2 104.2
77 48.2 22.7 62.7
79 39.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

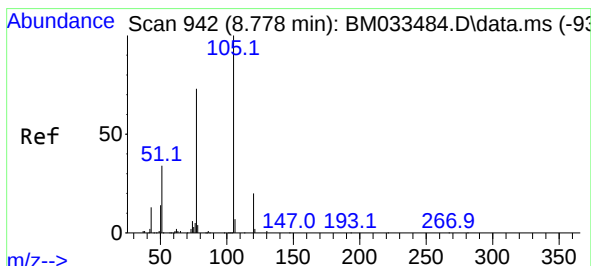
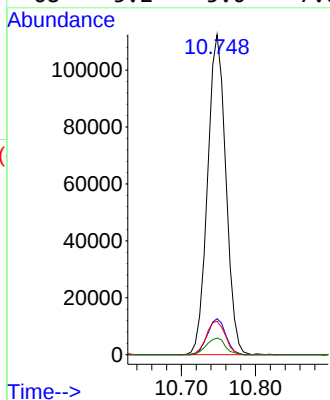
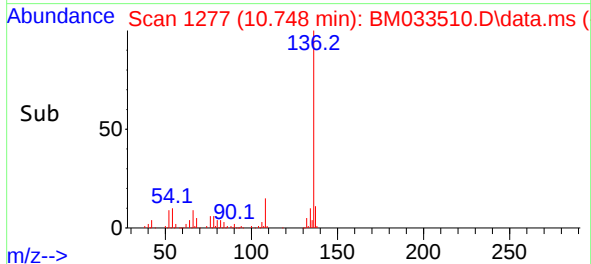
Instrument :
BNA_M
ClientSampleId :
P-2MS



Tgt Ion:136 Resp: 19261
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.5 8.3 12.5
68 5.2 5.0 7.6

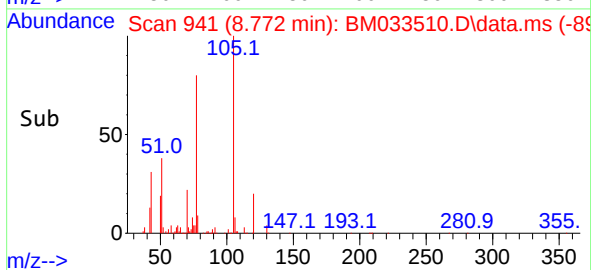
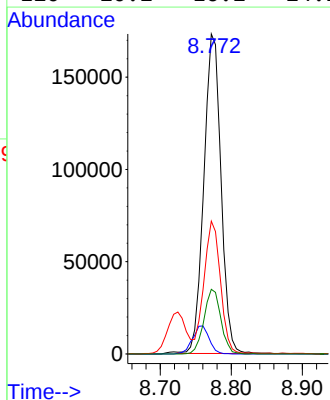
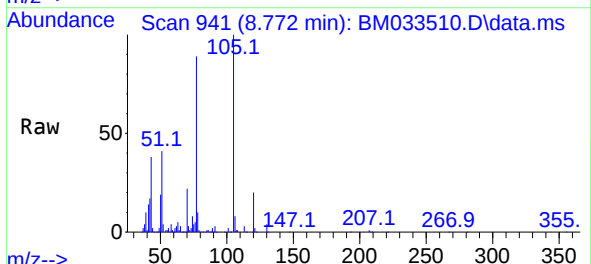
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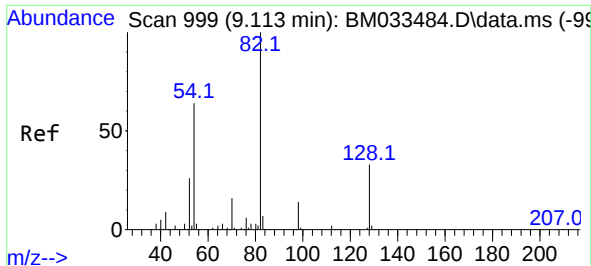
Reviewed By :Christian Giraldo 12/18/2021
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#22
Acetophenone
Concen: 55.850 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:105 Resp: 291246
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4#
51 41.5 27.7 41.5
120 20.2 16.2 24.2





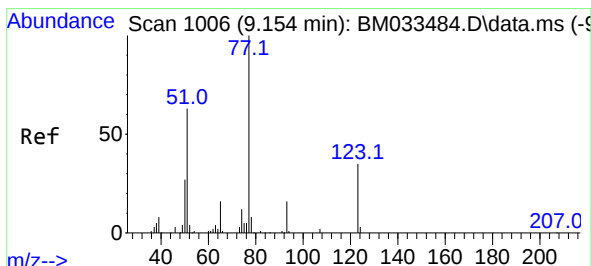
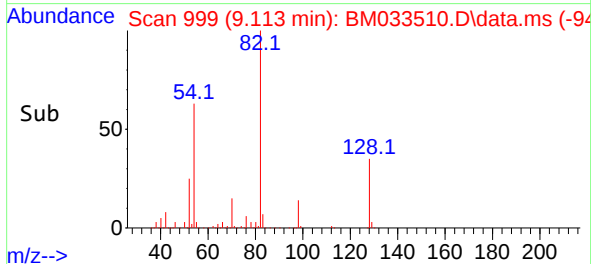
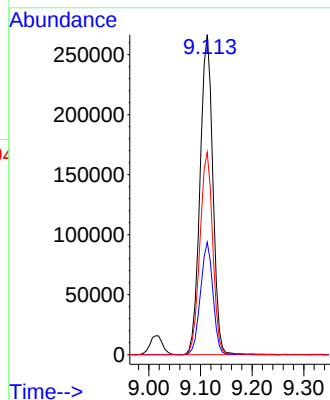
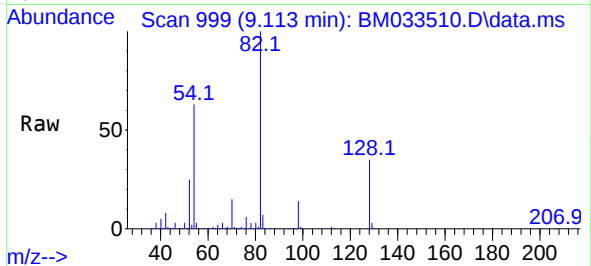
#23
Nitrobenzene-d5
Concen: 102.149 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion: 82 Resp: 45822
Ion Ratio Lower Upper
82 100
128 35.2 28.1 42.1
54 63.3 46.1 69.1

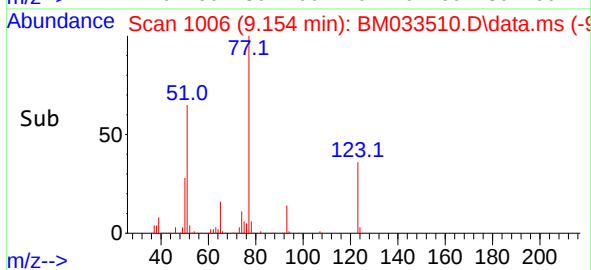
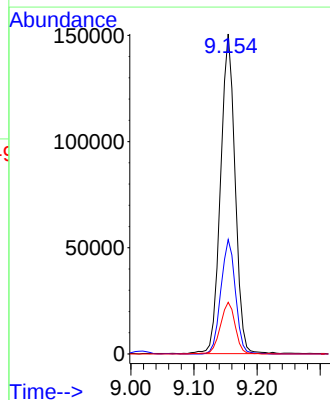
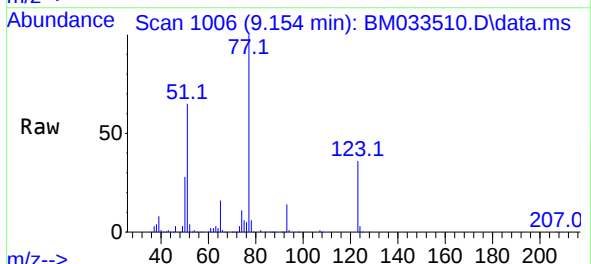
Manual Integrations
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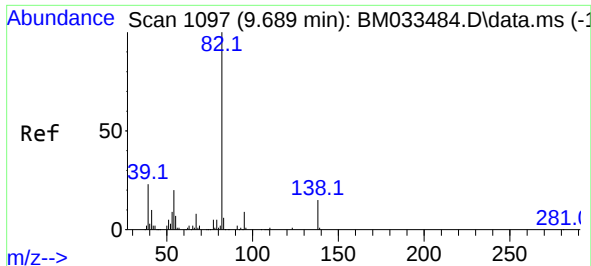
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#24
Nitrobenzene
Concen: 54.545 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion: 77 Resp: 240339
Ion Ratio Lower Upper
77 100
123 35.8 29.8 44.8
65 16.1 11.5 17.3





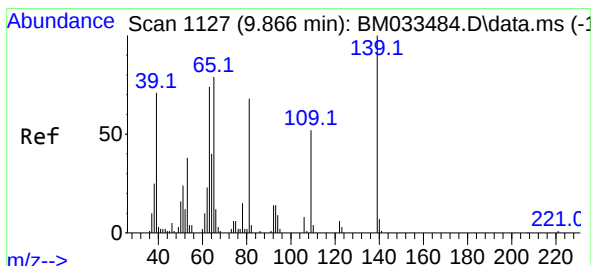
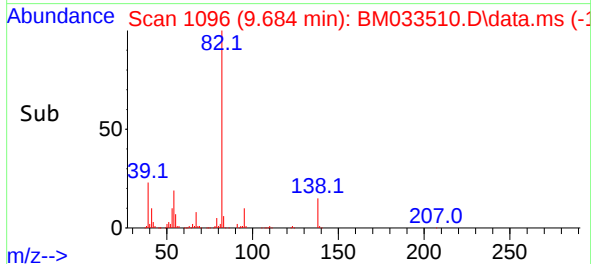
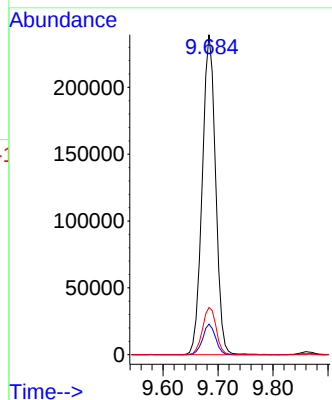
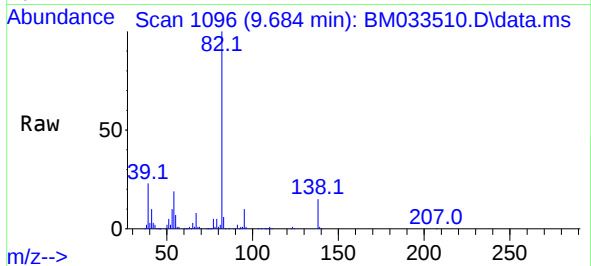
#25
Isophorone
Concen: 55.495 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.005 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion: 82 Resp: 40304
Ion Ratio Lower Upper
82 100
95 9.6 6.4 9.6
138 14.7 12.4 18.6

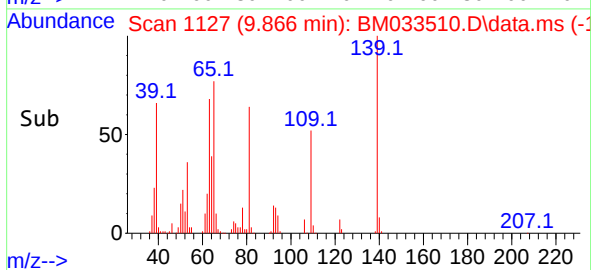
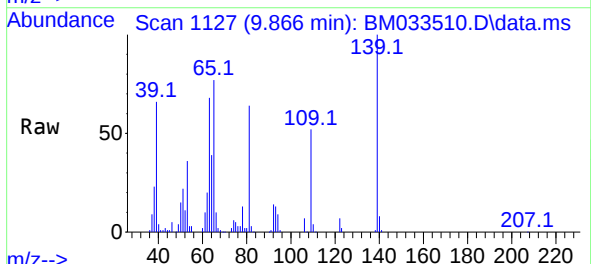
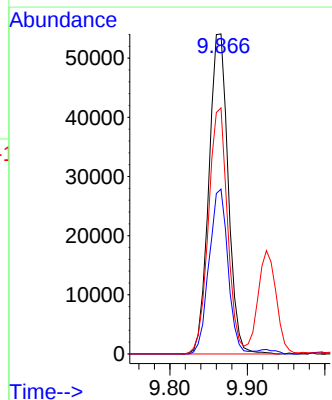
Manual Integrations
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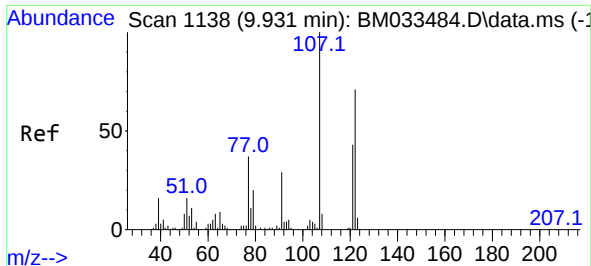
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#26
2-Nitrophenol
Concen: 60.877 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

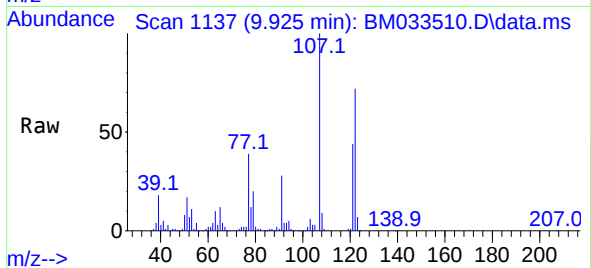
Tgt Ion:139 Resp: 93692
Ion Ratio Lower Upper
139 100
109 51.5 33.0 49.6#
65 76.9 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 65.351 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

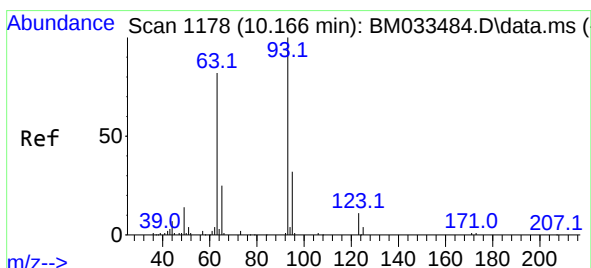
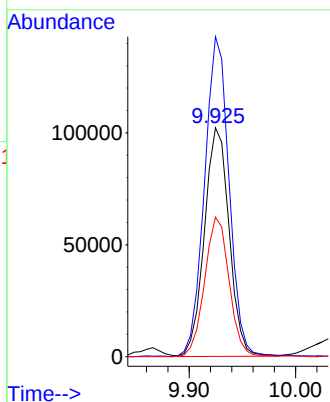
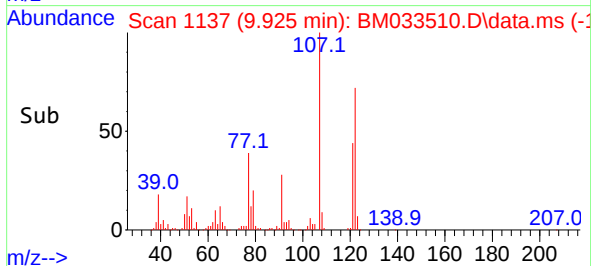
Instrument :
BNA_M
ClientSampleId :
P-2MS



Tgt Ion:122 Resp: 16529
Ion Ratio Lower Upper
122 100
107 139.8 105.3 157.9
121 60.9 49.7 74.5

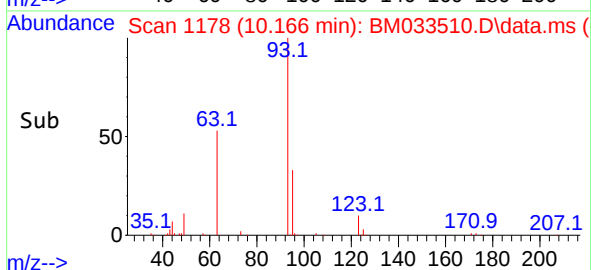
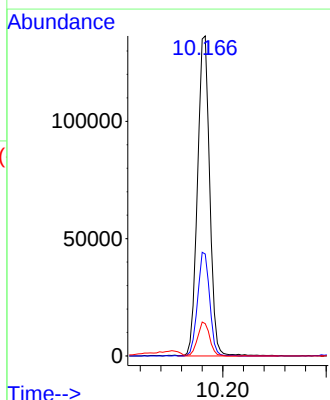
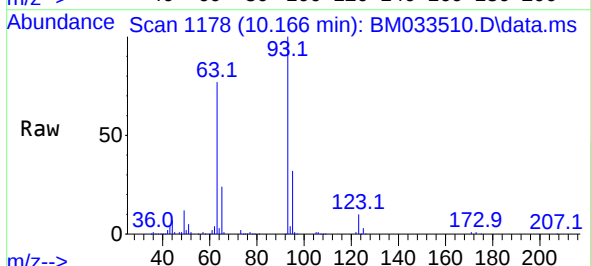
Manual Integrations
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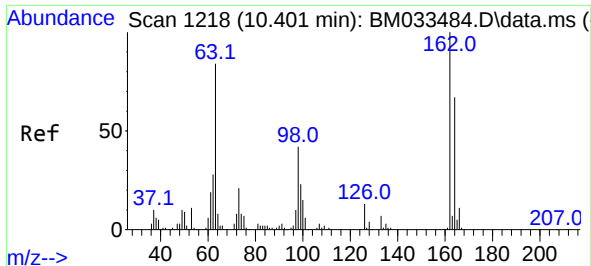
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#28
bis(2-Chloroethoxy)methane
Concen: 55.998 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

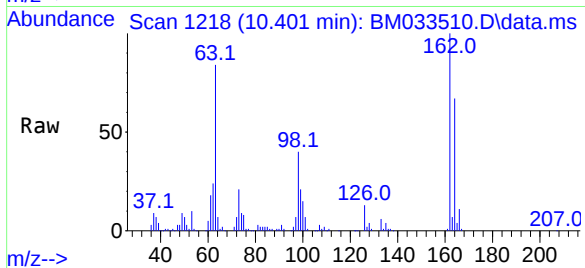
Tgt Ion: 93 Resp: 223388
Ion Ratio Lower Upper
93 100
95 31.8 26.8 40.2
123 10.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 58.840 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

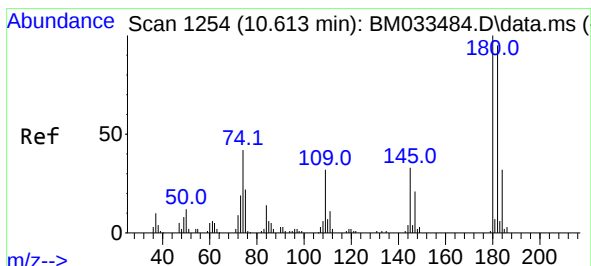
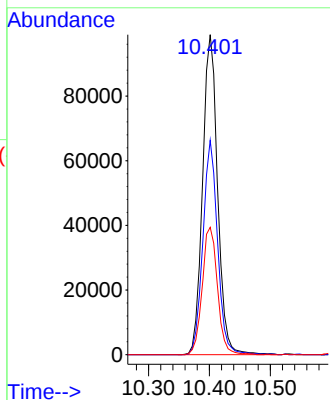
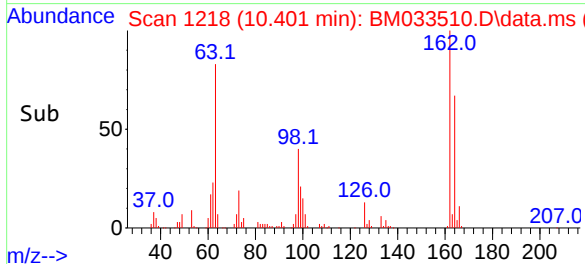
Instrument :
BNA_M
ClientSampleId :
P-2MS



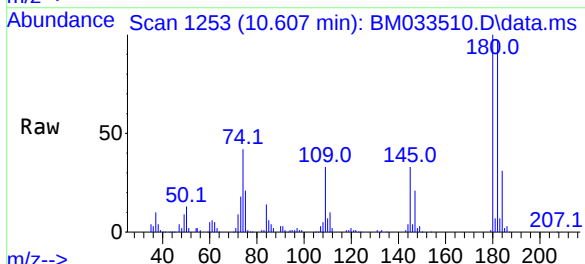
Tgt Ion:162 Resp: 16974
Ion Ratio Lower Upper
162 100
164 67.0 44.4 84.4
98 39.8 19.6 59.6

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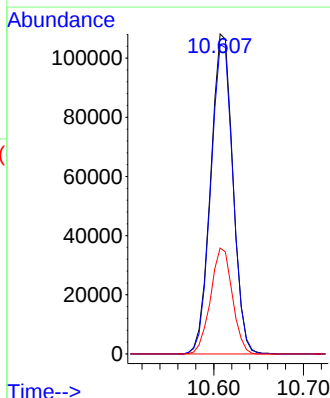
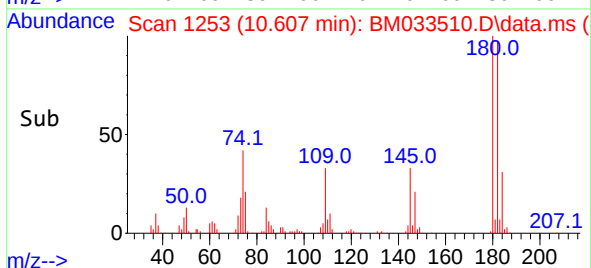
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

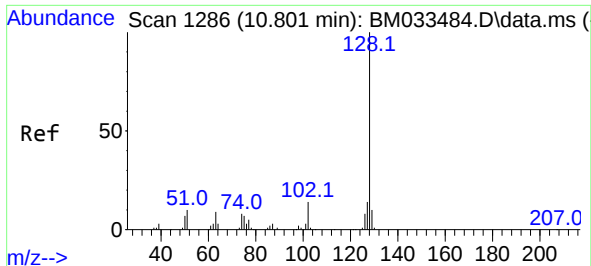


#30
1,2,4-Trichlorobenzene
Concen: 50.736 ng
RT: 10.607 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



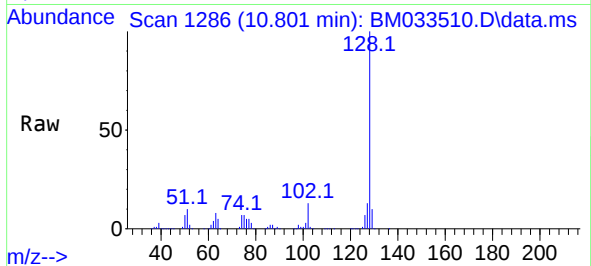
Tgt Ion:180 Resp: 185593
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.8
145 33.1 26.0 39.0





#31
Naphthalene
Concen: 53.087 ng
RT: 10.801 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

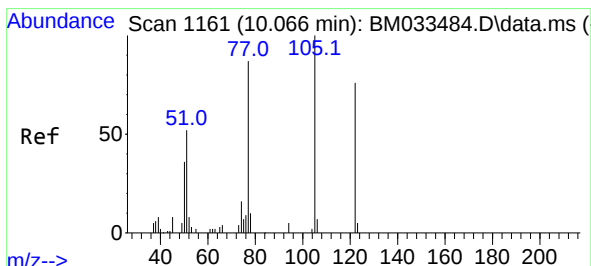
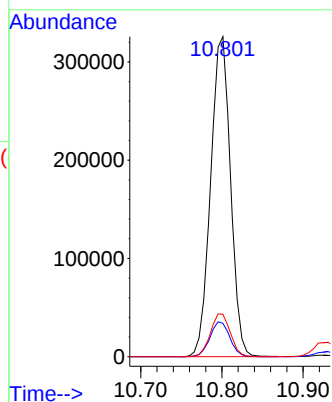
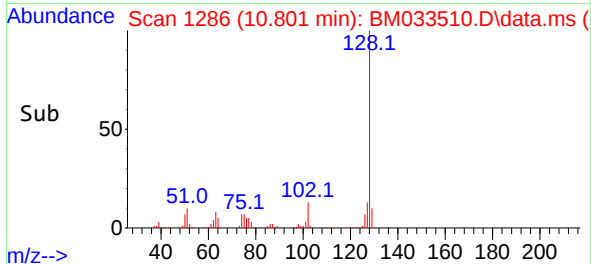
Instrument :
BNA_M
ClientSampleId :
P-2MS



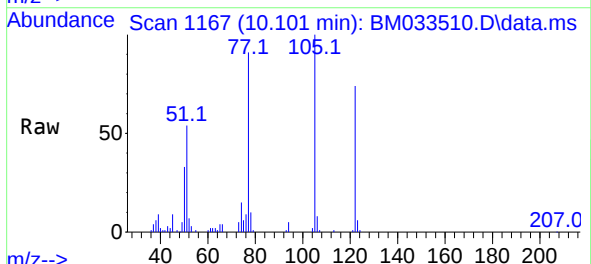
Tgt Ion:128 Resp: 55390
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
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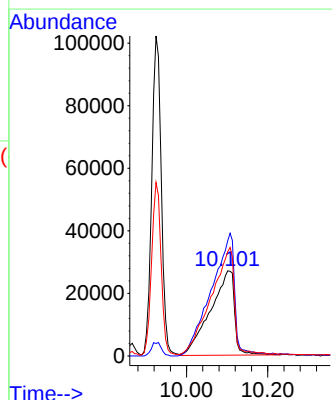
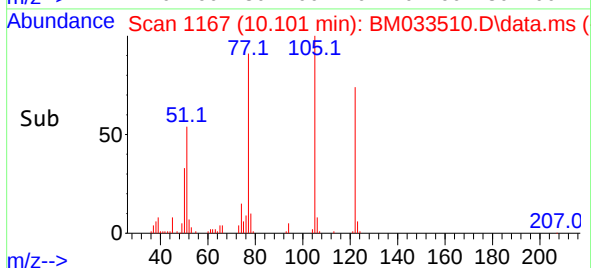
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

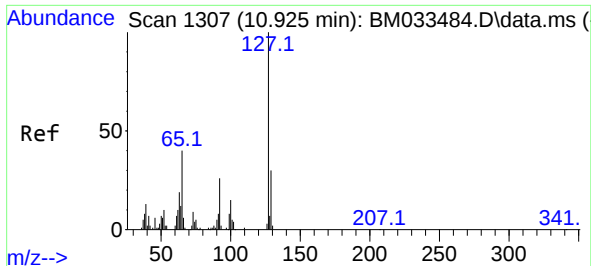


#32
Benzoic acid
Concen: 62.547 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:122 Resp: 112019
Ion Ratio Lower Upper
122 100
105 135.2 119.6 159.6
77 122.4 101.0 141.0





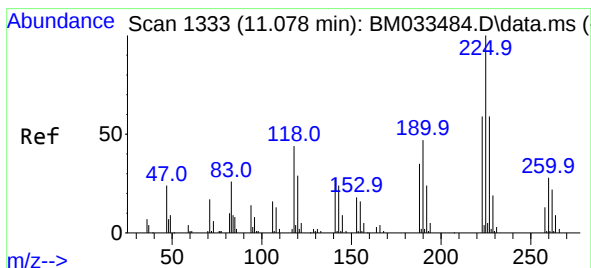
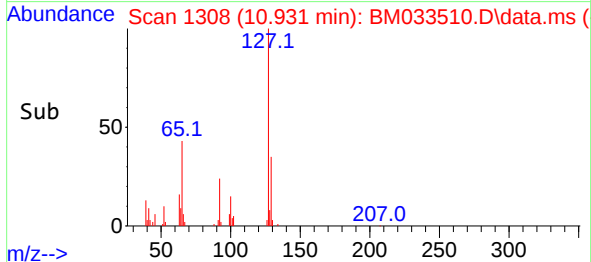
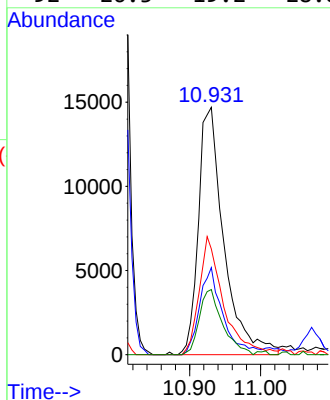
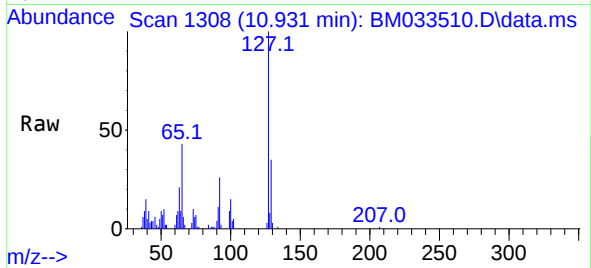
#33
4-Chloroaniline
Concen: 10.897 ng
RT: 10.931 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:	127	Resp:	3678
Ion Ratio	Lower	Upper	
127	100		
129	35.2	26.2	39.4
65	42.8	33.0	49.6
92	26.3	19.2	28.8

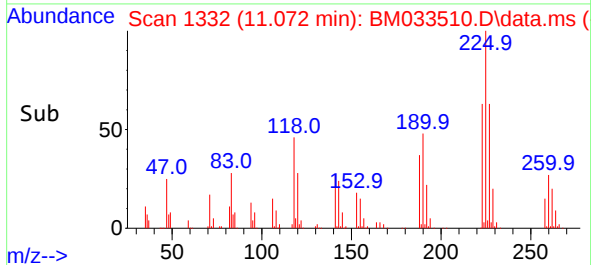
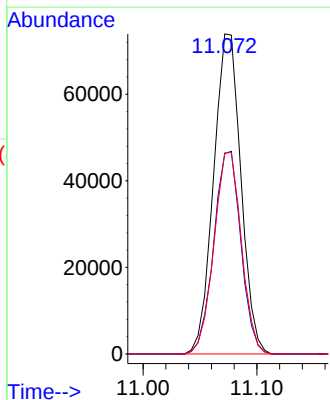
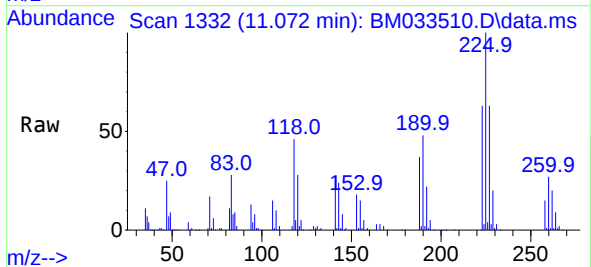
Manual Integrations
APPROVED

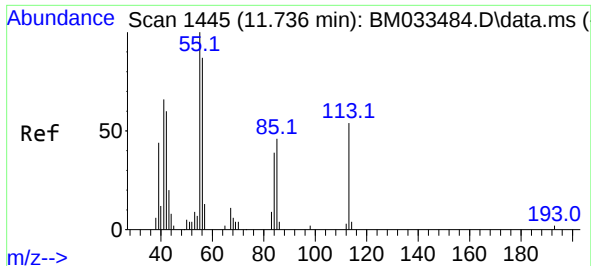
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#34
Hexachlorobutadiene
Concen: 48.462 ng
RT: 11.072 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

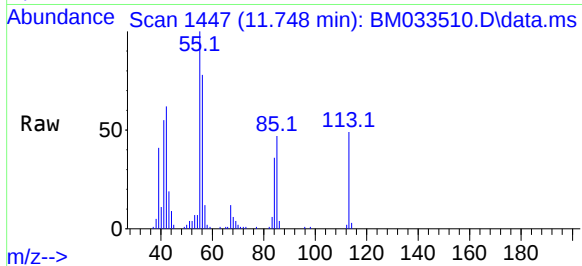
Tgt Ion:	225	Resp:	123599
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.5	78.7
227	62.9	52.7	79.1





#35
Caprolactam
Concen: 77.197 ng m
RT: 11.748 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

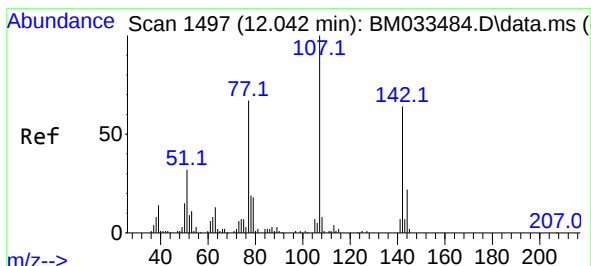
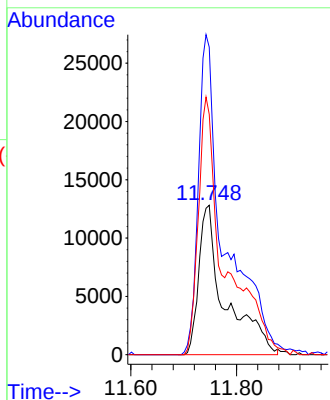
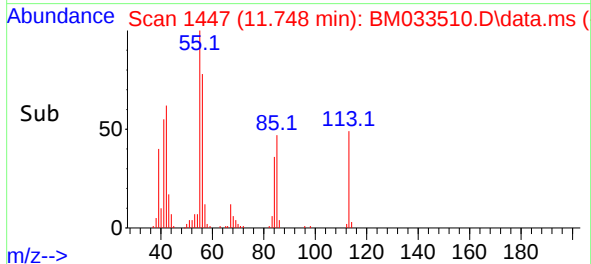
Instrument :
BNA_M
ClientSampleId :
P-2MS



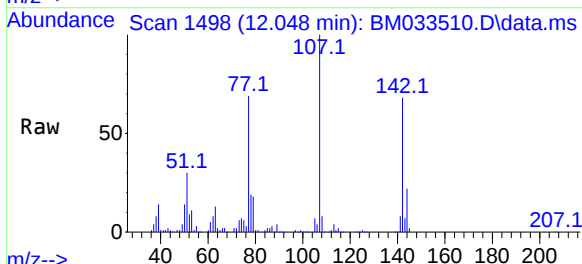
Tgt Ion:113 Resp: 43990
Ion Ratio Lower Upper
113 100
55 205.8 183.6 223.6
56 160.8 143.7 183.7

Manual Integrations
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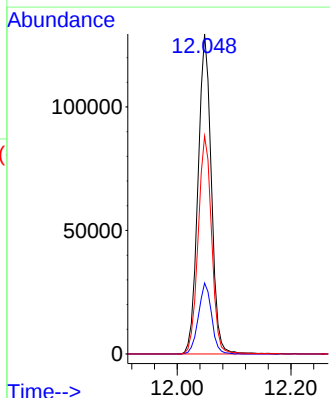
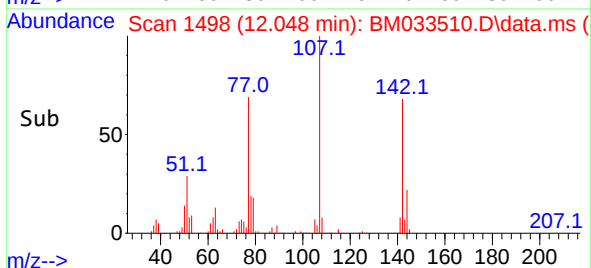
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

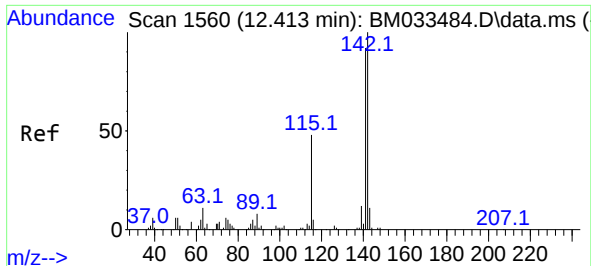


#36
4-Chloro-3-methylphenol
Concen: 56.960 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:107 Resp: 210911
Ion Ratio Lower Upper
107 100
144 22.2 18.6 27.8
142 68.1 56.9 85.3





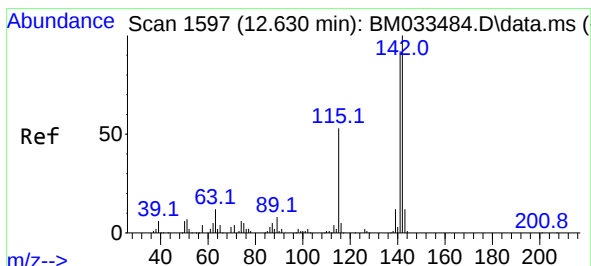
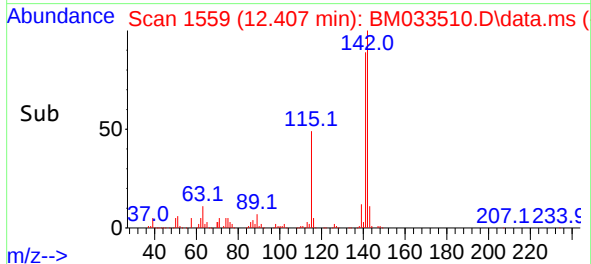
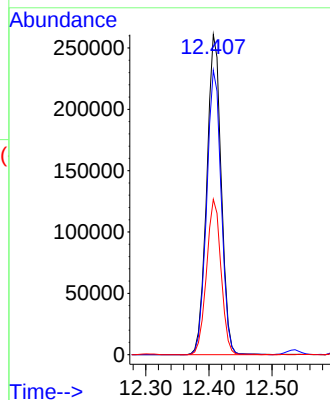
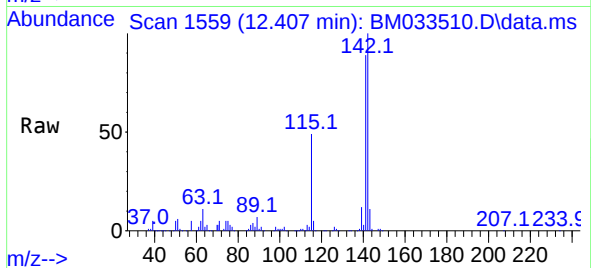
#37
2-Methylnaphthalene
Concen: 57.463 ng
RT: 12.407 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:142 Resp: 414744
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 48.6 33.0 49.6

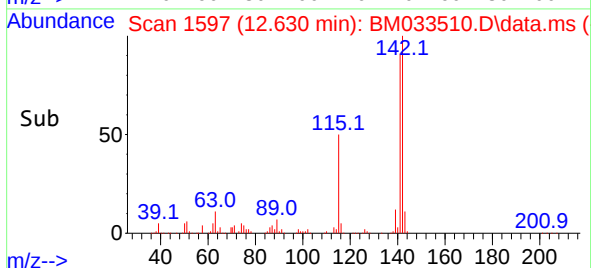
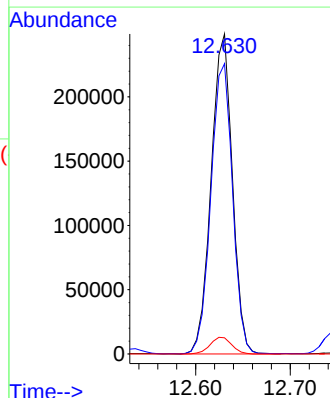
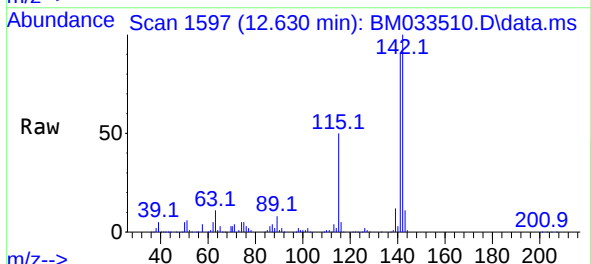
Manual Integrations
APPROVED

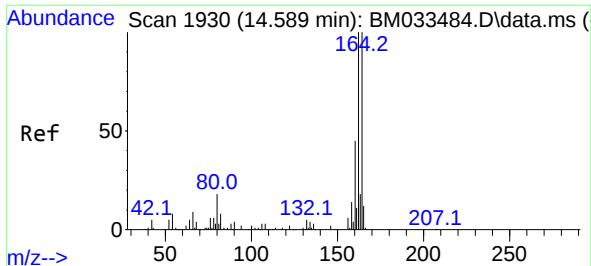
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#38
1-Methylnaphthalene
Concen: 53.741 ng
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

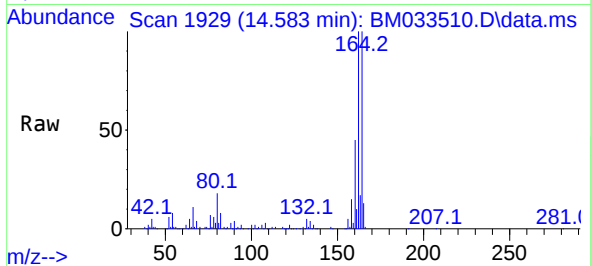
Tgt Ion:142 Resp: 386905
Ion Ratio Lower Upper
142 100
141 90.7 75.0 112.4
116 5.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

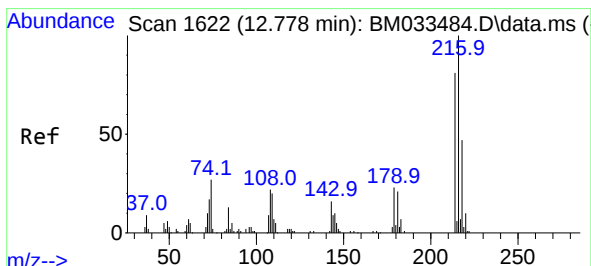
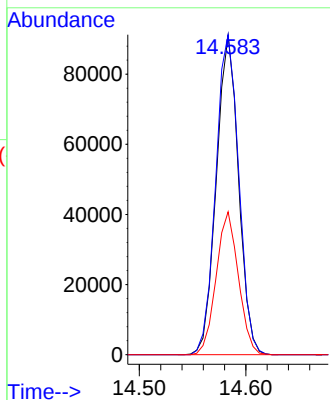
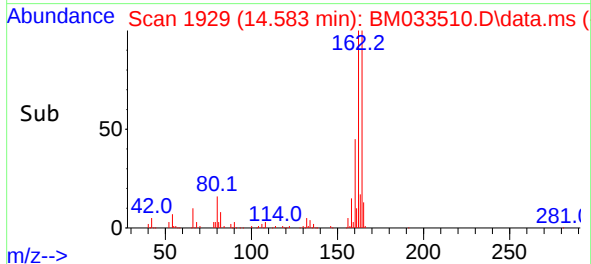
Instrument :
BNA_M
ClientSampleId :
P-2MS



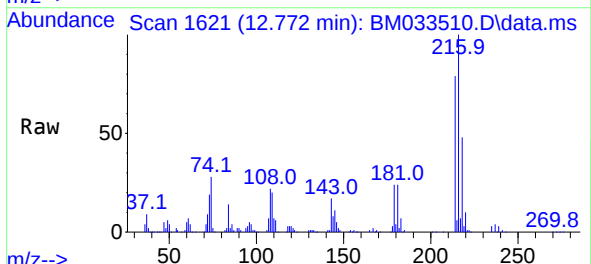
Tgt Ion:164 Resp: 131530
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 44.8 34.2 51.4

Manual Integrations
APPROVED

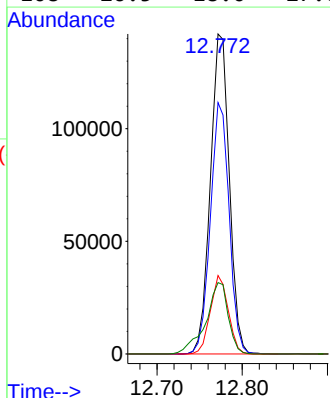
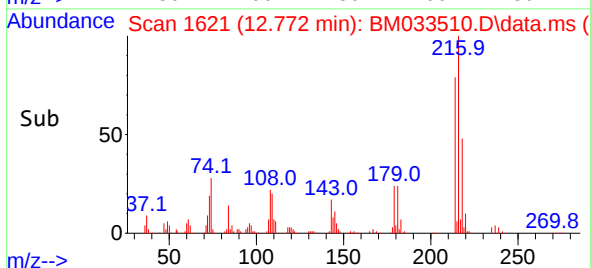
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

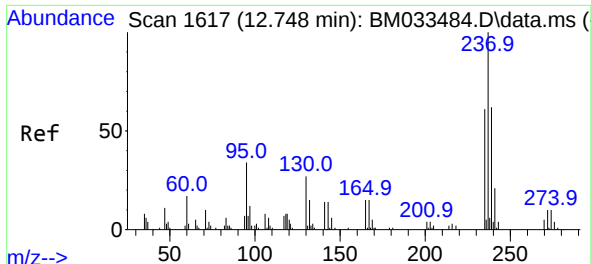


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.757 ng
RT: 12.772 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



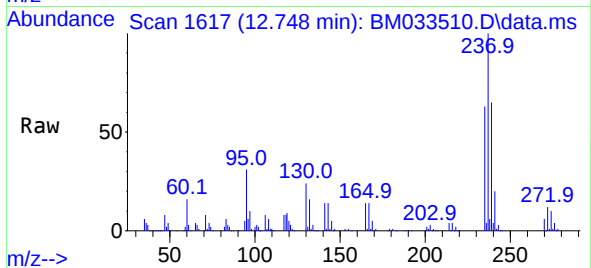
Tgt Ion:216 Resp: 218850
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 23.2 18.2 27.2
108 26.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 125.454 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

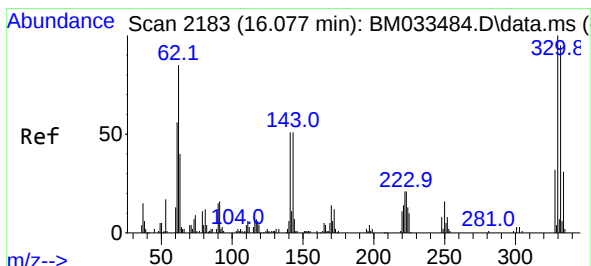
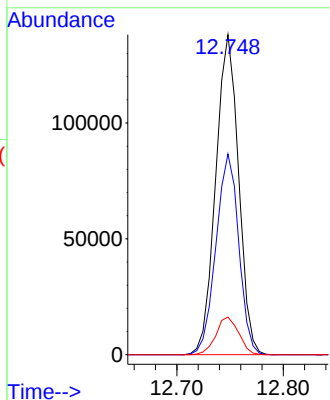
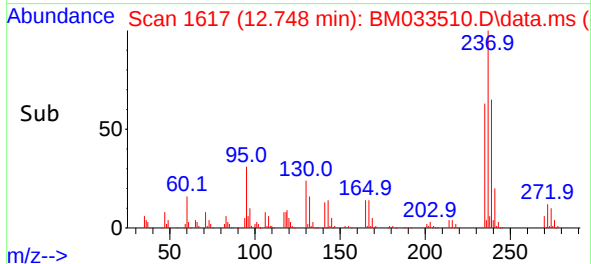
Instrument :
BNA_M
ClientSampleId :
P-2MS



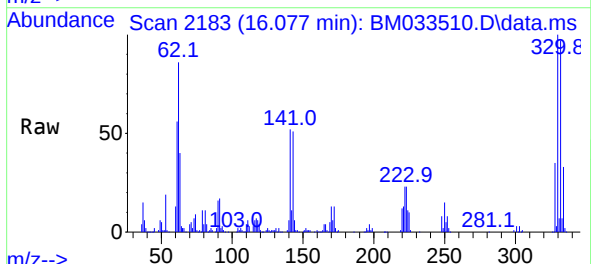
Tgt Ion:237 Resp: 205572
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 11.7 0.0 32.5

Manual Integrations
APPROVED

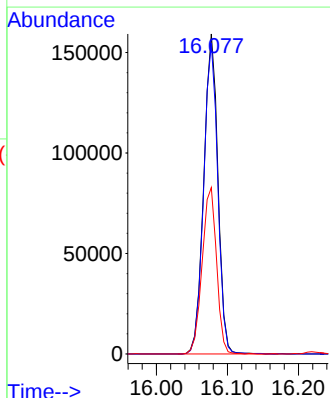
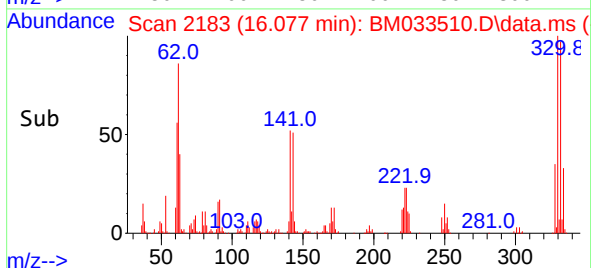
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

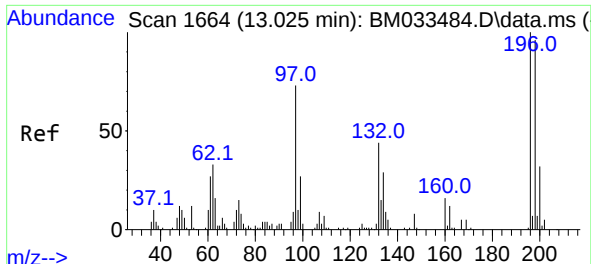


#42
2,4,6-Tribromophenol
Concen: 149.398 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:330 Resp: 221055
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 52.8 35.9 53.9





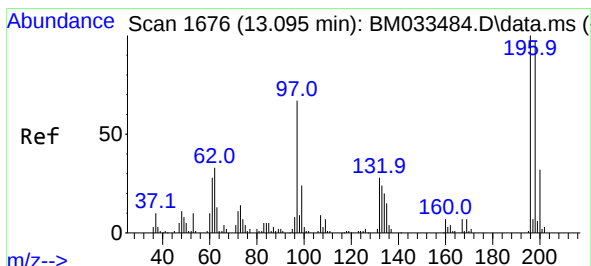
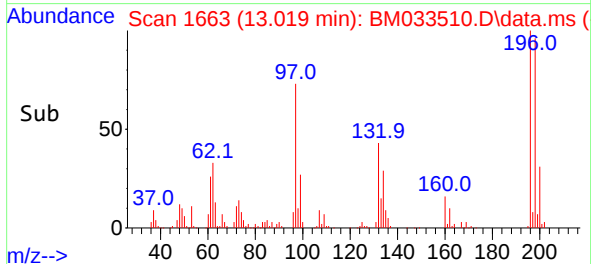
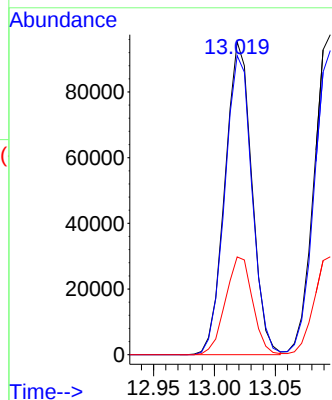
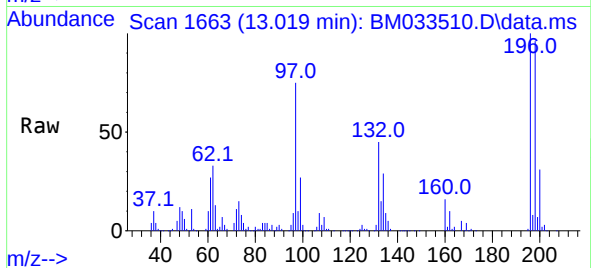
#43
2,4,6-Trichlorophenol
Concen: 57.720 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:196 Resp: 146248
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 31.3 24.0 36.0

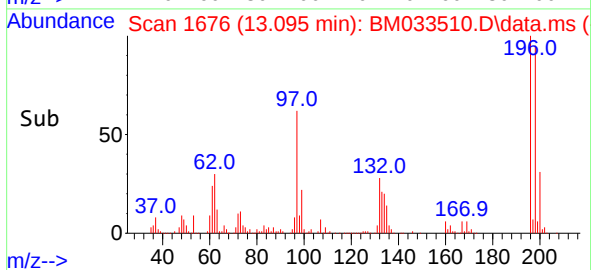
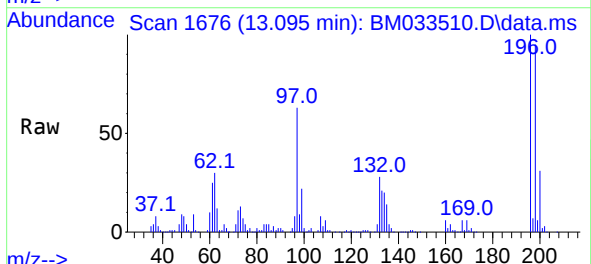
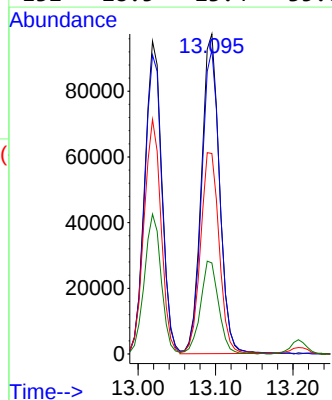
Manual Integrations
APPROVED

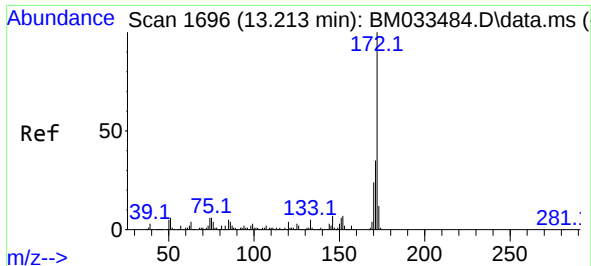
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#44
2,4,5-Trichlorophenol
Concen: 58.334 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

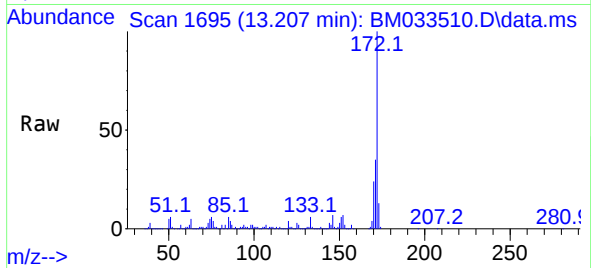
Tgt Ion:196 Resp: 157734
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 62.6 49.7 74.5
132 28.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 101.414 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

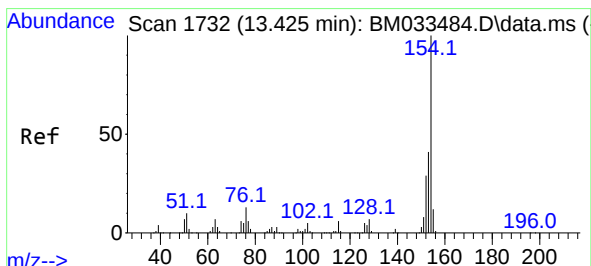
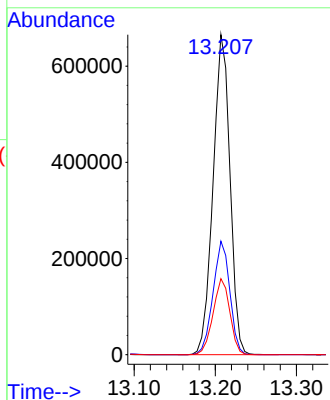
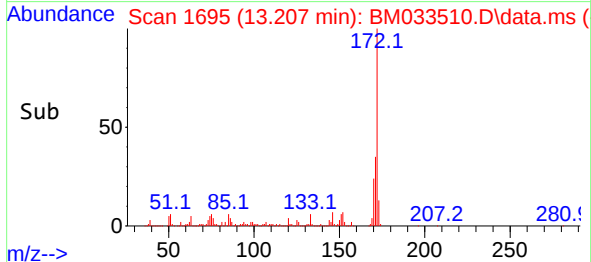
Instrument :
BNA_M
ClientSampleId :
P-2MS



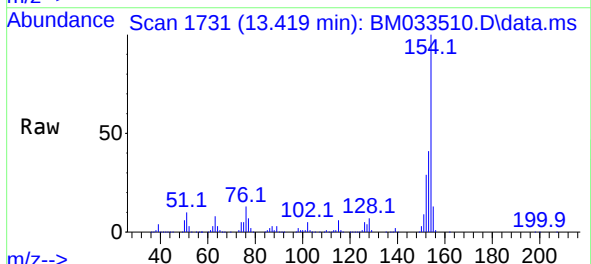
Tgt Ion:172 Resp: 96432
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.7 18.7 28.1

Manual Integrations
APPROVED

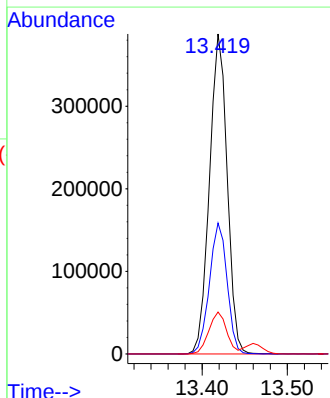
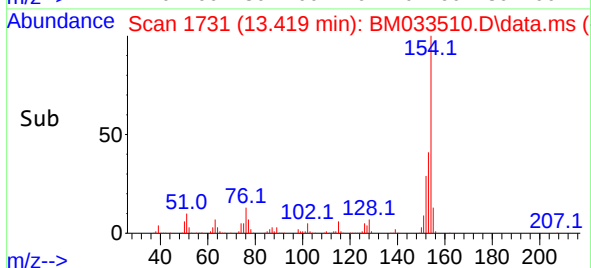
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

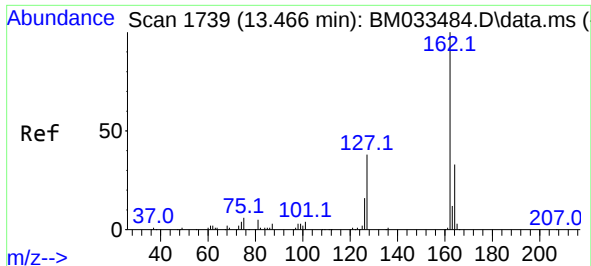


#46
1,1'-Biphenyl
Concen: 57.416 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:154 Resp: 559230
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 13.1 0.0 34.4





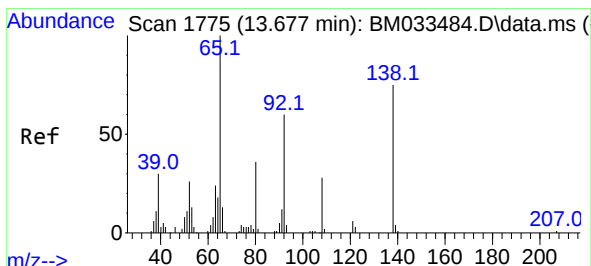
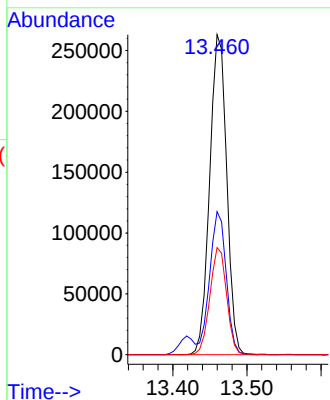
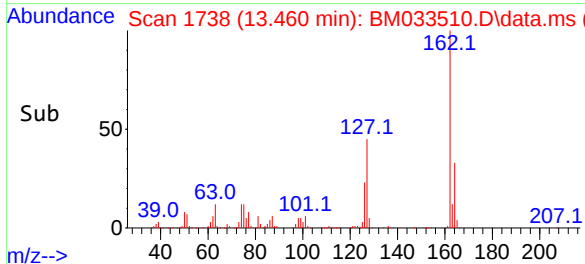
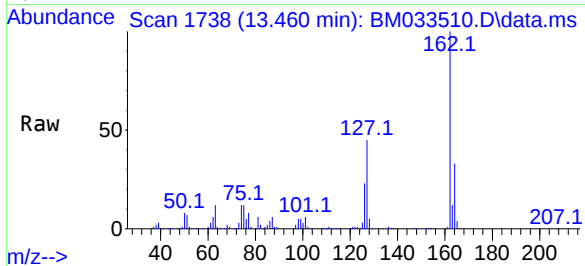
#47
2-Chloronaphthalene
Concen: 55.792 ng
RT: 13.460 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:162 Resp: 420061
Ion Ratio Lower Upper
162 100
127 44.7 33.8 50.6
164 33.5 26.2 39.4

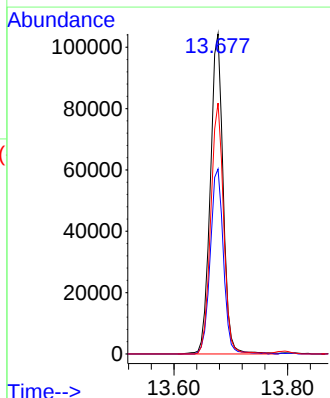
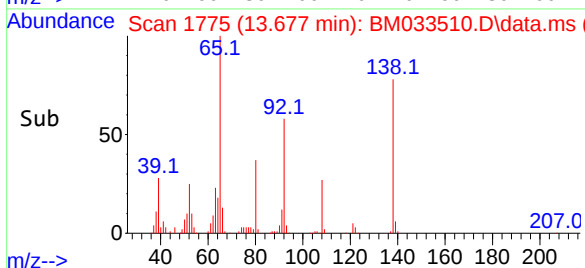
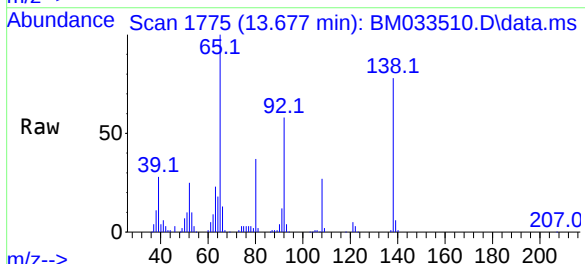
Manual Integrations
APPROVED

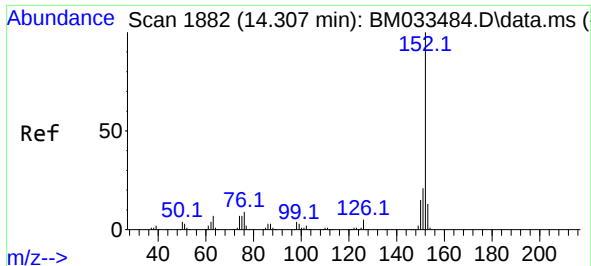
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#48
2-Nitroaniline
Concen: 63.625 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

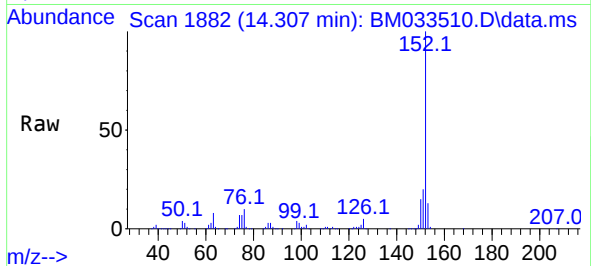
Tgt Ion: 65 Resp: 163201
Ion Ratio Lower Upper
65 100
92 57.8 50.0 75.0
138 78.4 65.7 98.5





#49
Acenaphthylene
Concen: 56.651 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

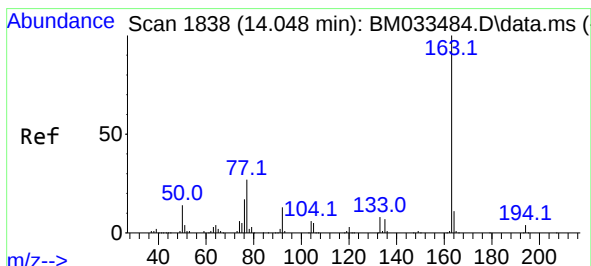
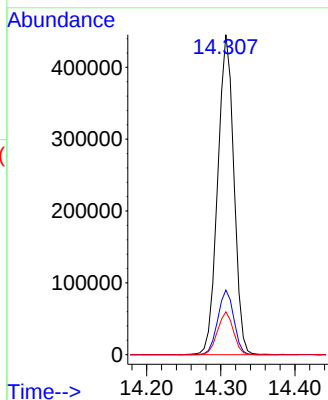
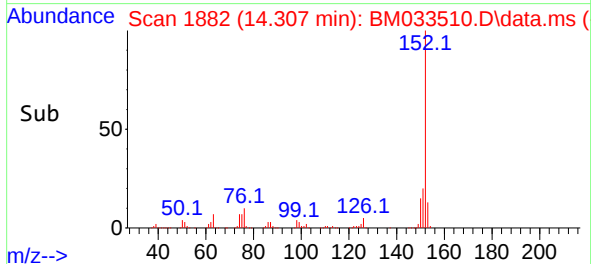
Instrument :
BNA_M
ClientSampleId :
P-2MS



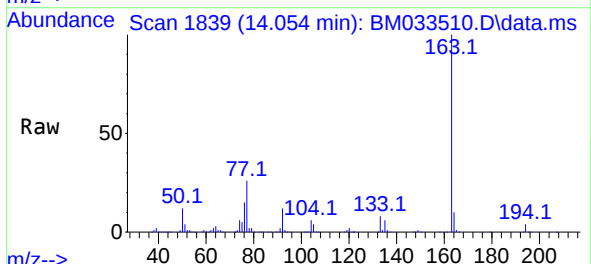
Tgt Ion:152 Resp: 67576
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.4 10.4 15.6

Manual Integrations
APPROVED

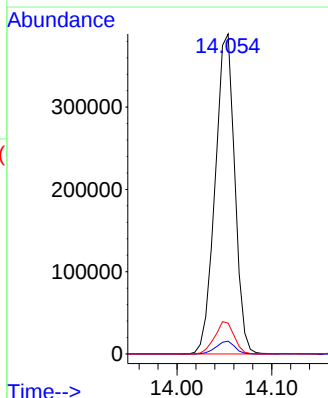
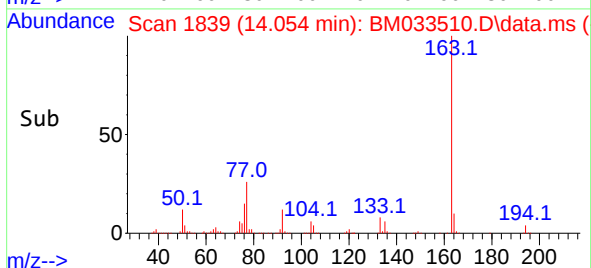
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

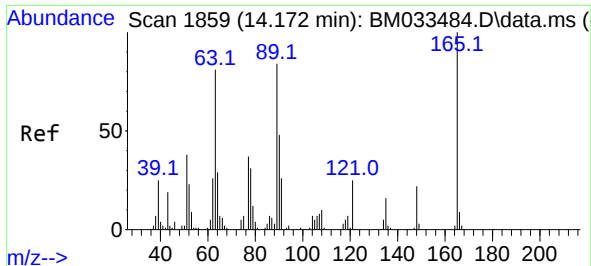


#50
Dimethylphthalate
Concen: 56.141 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



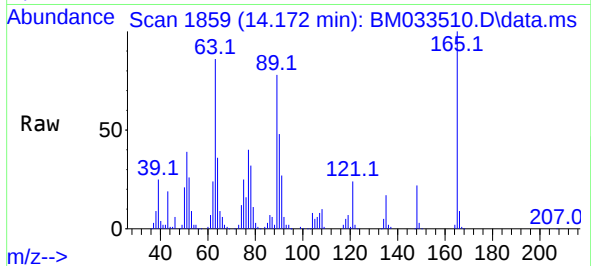
Tgt Ion:163 Resp: 559348
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 61.066 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

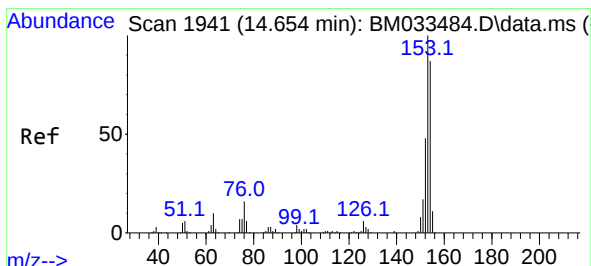
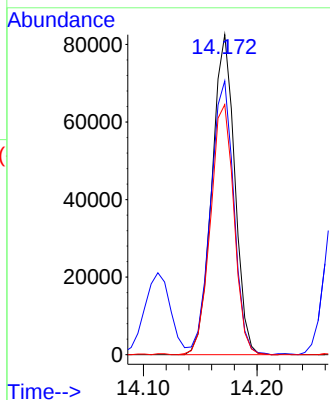
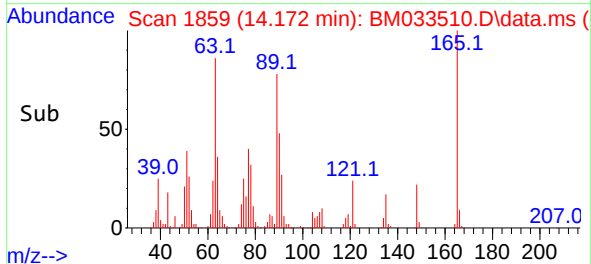
Instrument :
BNA_M
ClientSampleId :
P-2MS



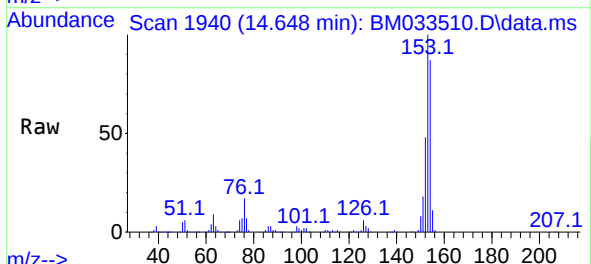
Tgt Ion:165 Resp: 114985
Ion Ratio Lower Upper
165 100
63 85.5 56.9 85.3
89 78.1 54.3 81.5

Manual Integrations
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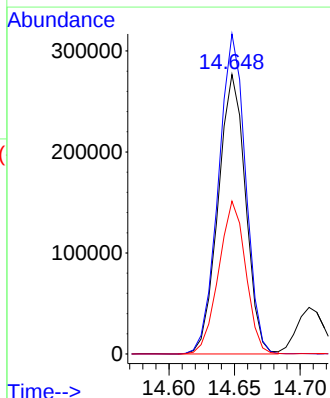
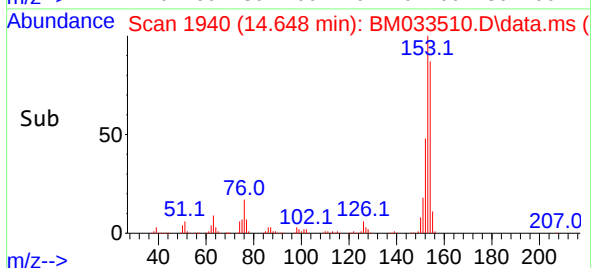
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

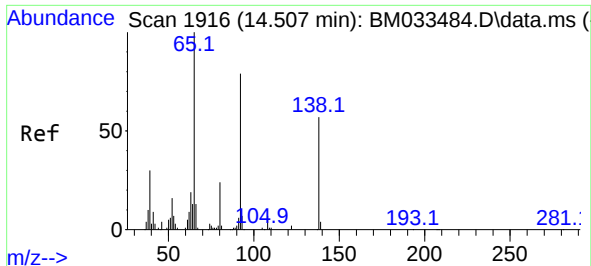


#52
Acenaphthene
Concen: 55.471 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:154 Resp: 401864
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 54.6 43.5 65.3





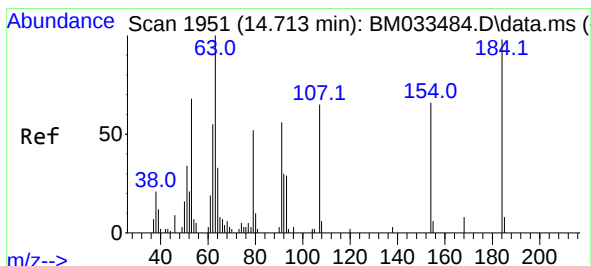
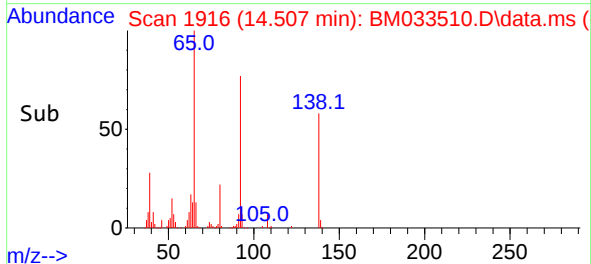
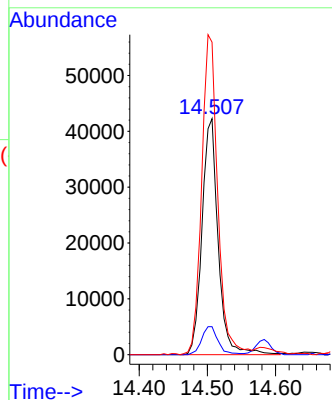
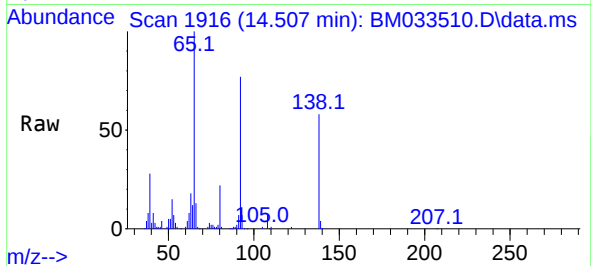
#53
3-Nitroaniline
Concen: 39.356 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:138 Resp: 6950
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 132.4 106.6 159.8

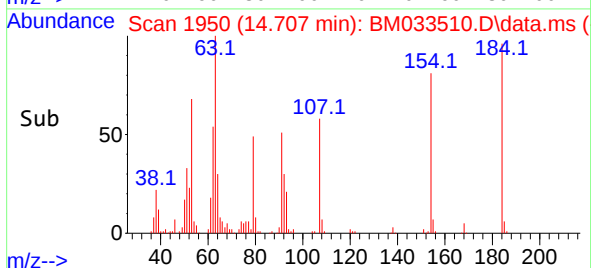
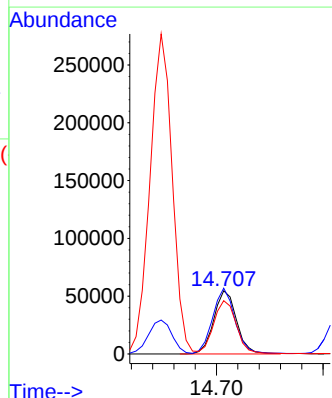
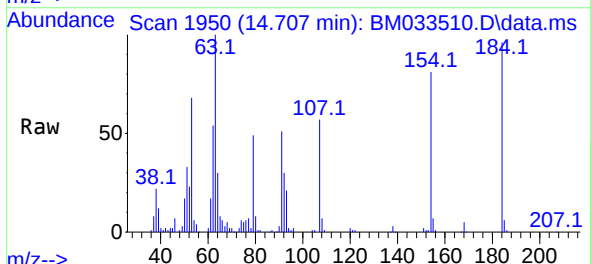
Manual Integrations
APPROVED

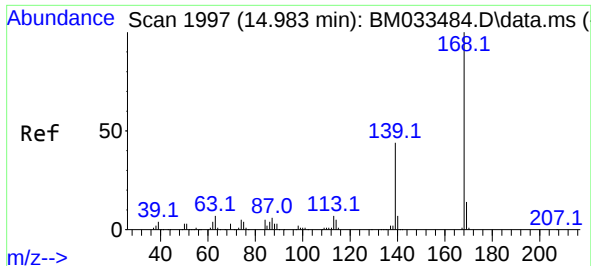
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#54
2,4-Dinitrophenol
Concen: 81.434 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:184 Resp: 80921
Ion Ratio Lower Upper
184 100
63 104.2 71.8 107.6
154 84.2 55.7 83.5#





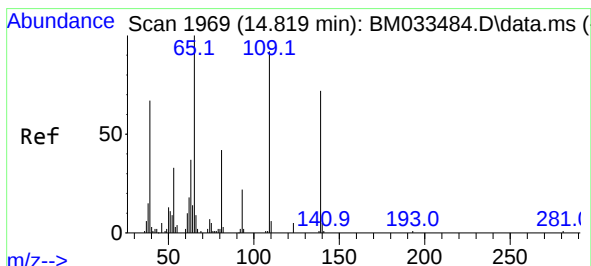
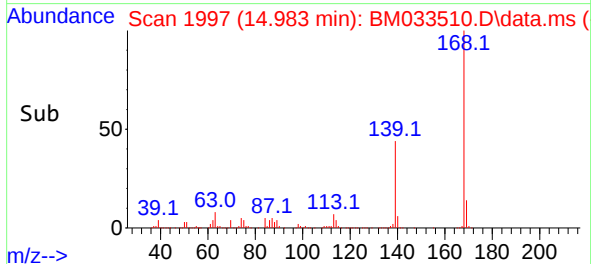
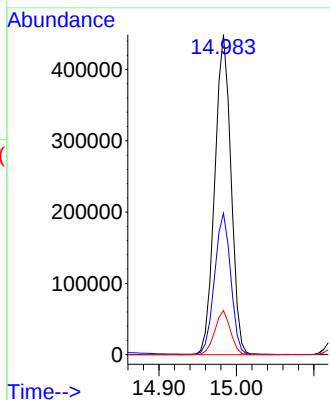
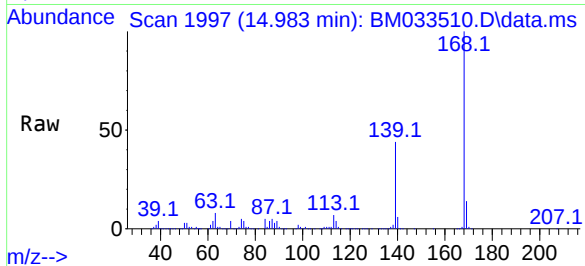
#55
Dibenzofuran
Concen: 53.174 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:168 Resp: 652828
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.2
169 13.8 10.6 15.8

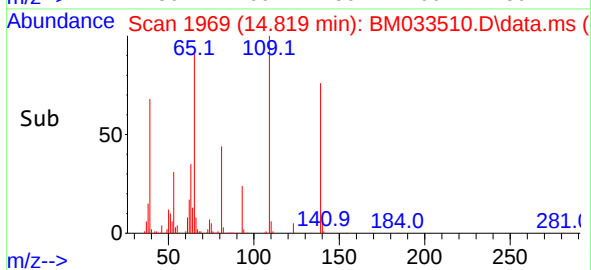
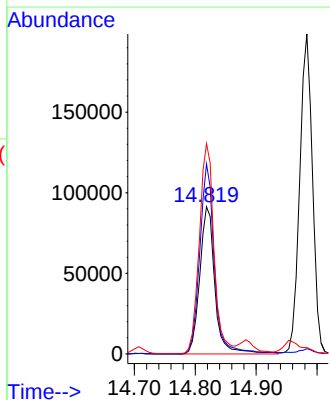
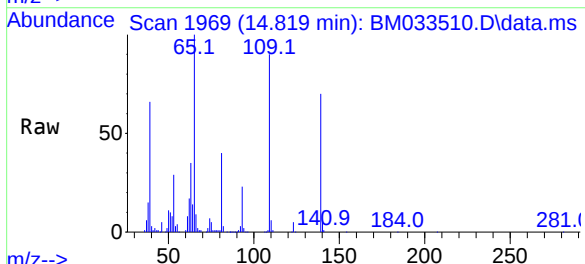
Manual Integrations
APPROVED

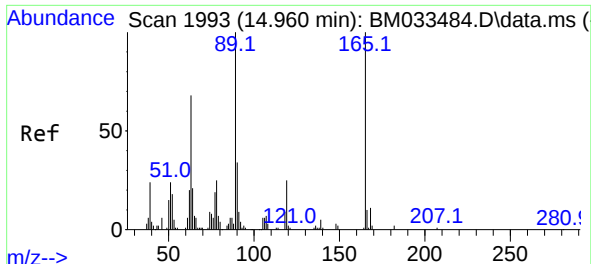
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#56
4-Nitrophenol
Concen: 110.483 ng
RT: 14.819 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

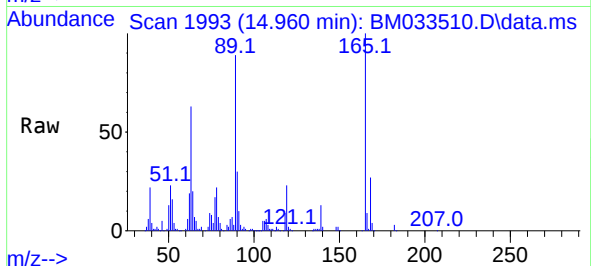
Tgt Ion:139 Resp: 157924
Ion Ratio Lower Upper
139 100
109 129.2 75.3 115.3#
65 143.0 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 62.765 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

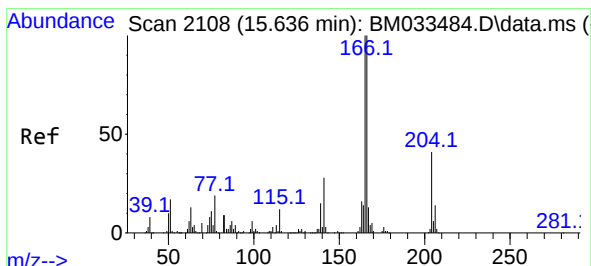
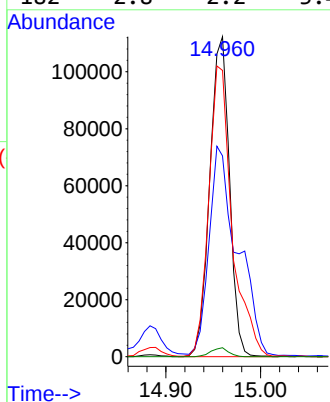
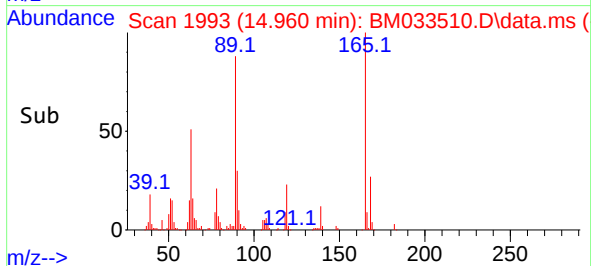
Instrument :
BNA_M
ClientSampleId :
P-2MS



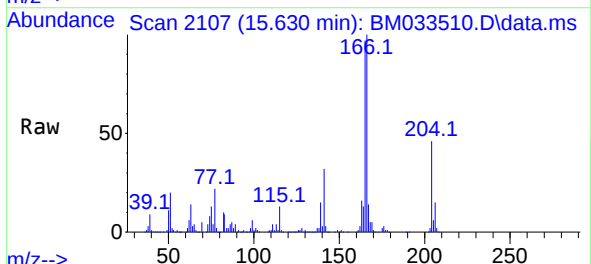
Tgt Ion:165 Resp: 161628
Ion Ratio Lower Upper
165 100
63 62.8 46.2 69.4
89 89.4 72.0 108.0
182 2.8 2.2 3.4

Manual Integrations
APPROVED

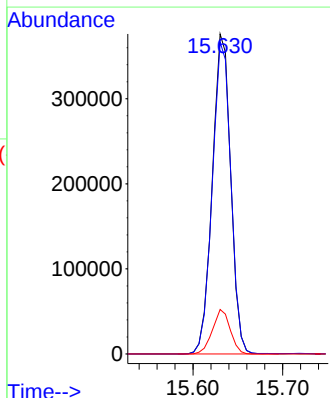
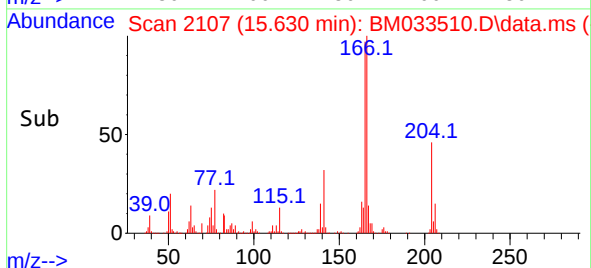
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

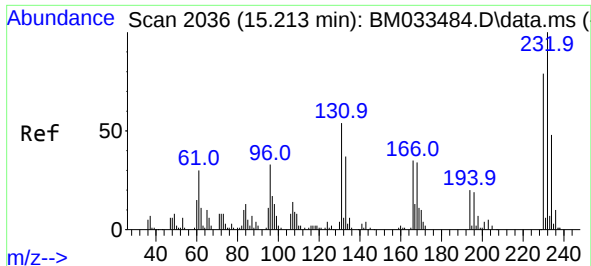


#58
Fluorene
Concen: 54.279 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



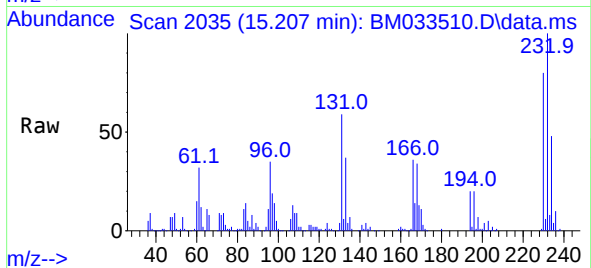
Tgt Ion:166 Resp: 534804
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.710 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

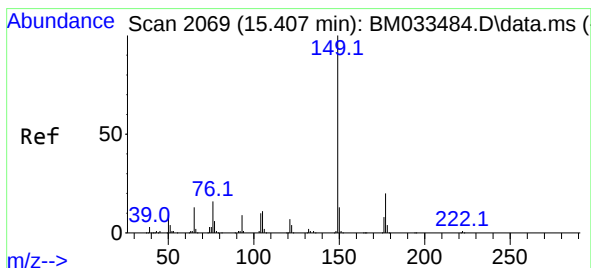
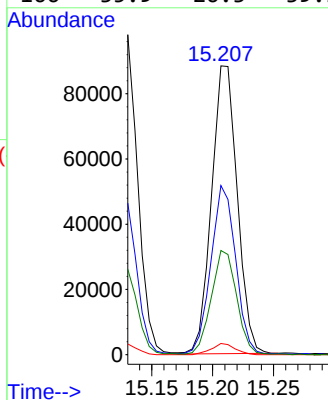
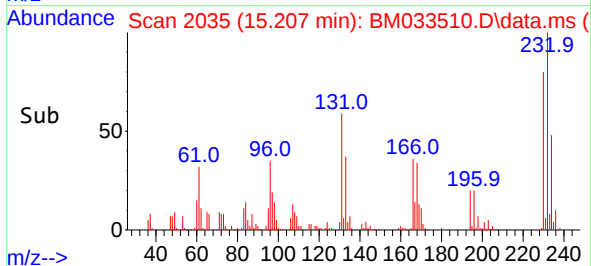
Instrument :
BNA_M
ClientSampleId :
P-2MS



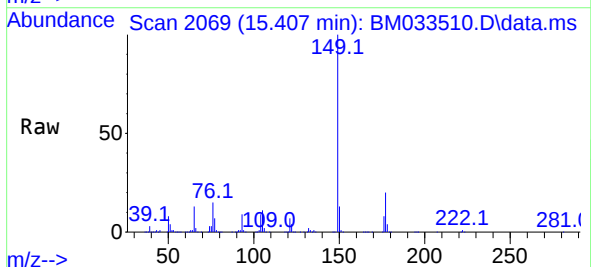
Tgt Ion:232 Resp: 129672
Ion Ratio Lower Upper
232 100
131 56.7 41.4 62.0
130 3.6 2.4 3.6
166 35.9 26.3 39.5

Manual Integrations
APPROVED

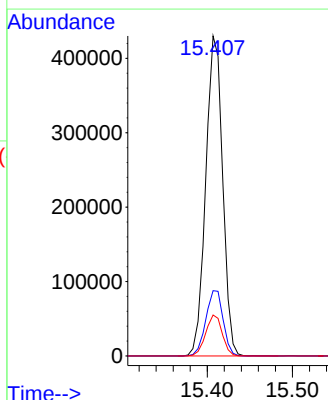
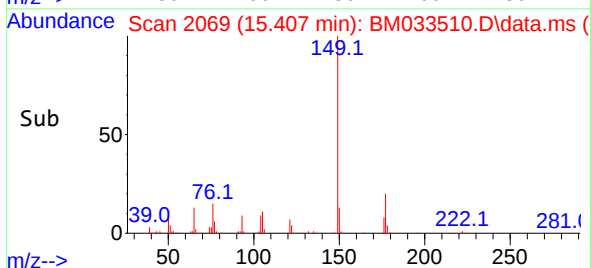
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

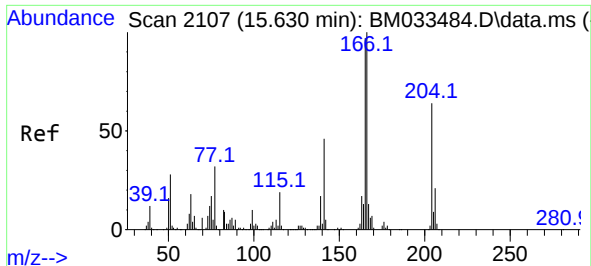


#60
Diethylphthalate
Concen: 55.250 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



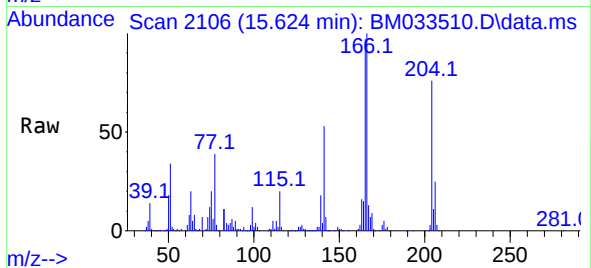
Tgt Ion:149 Resp: 591939
Ion Ratio Lower Upper
149 100
177 20.4 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 53.441 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

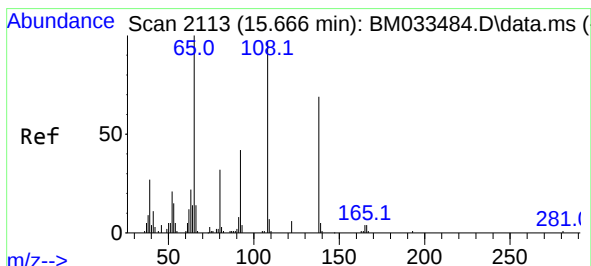
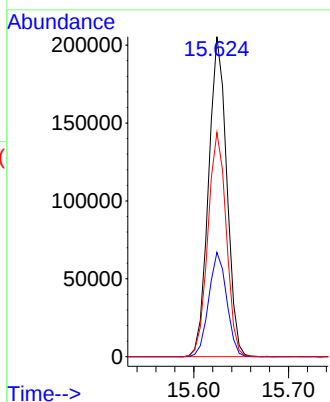
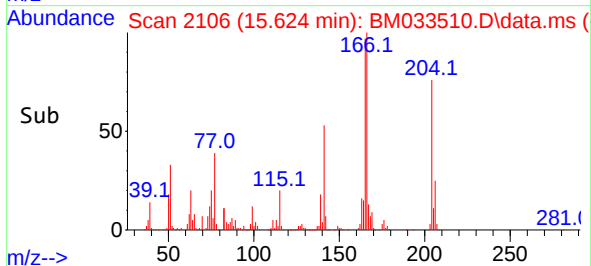
Instrument :
BNA_M
ClientSampleId :
P-2MS



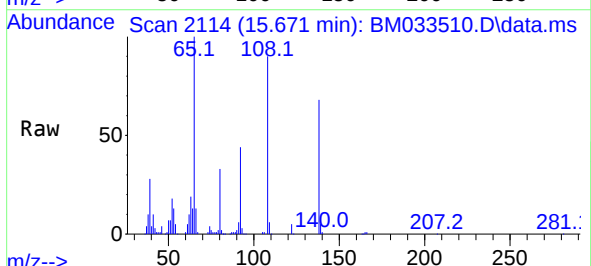
Tgt Ion:204 Resp: 27336
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 70.0 50.6 76.0

Manual Integrations
APPROVED

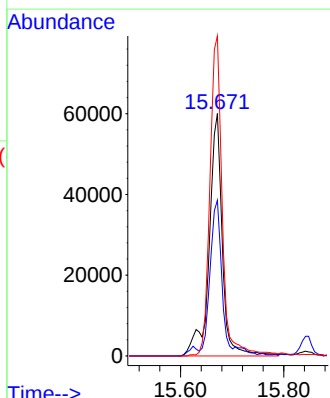
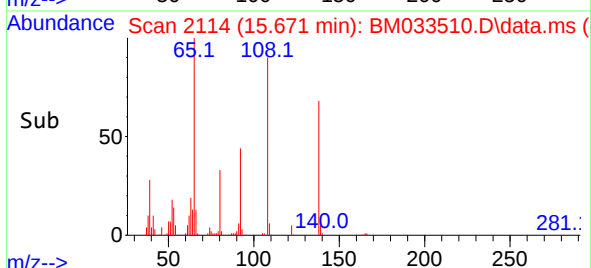
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

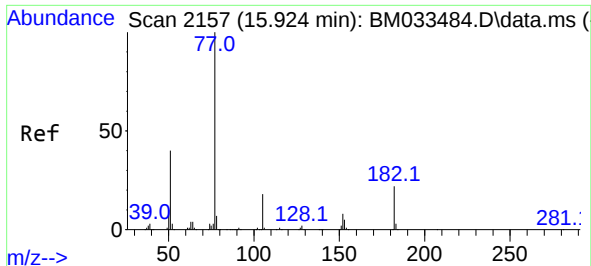


#62
4-Nitroaniline
Concen: 57.055 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



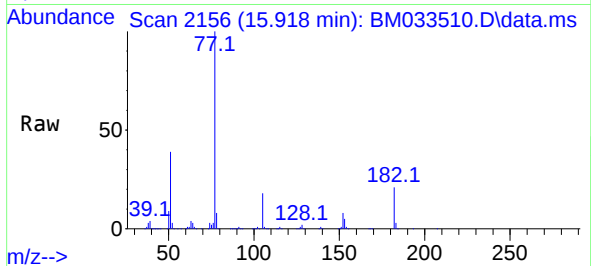
Tgt Ion:138 Resp: 105870
Ion Ratio Lower Upper
138 100
92 64.2 38.7 78.7
108 132.0 81.9 121.9#





#63
Azobenzene
Concen: 54.020 ng
RT: 15.918 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

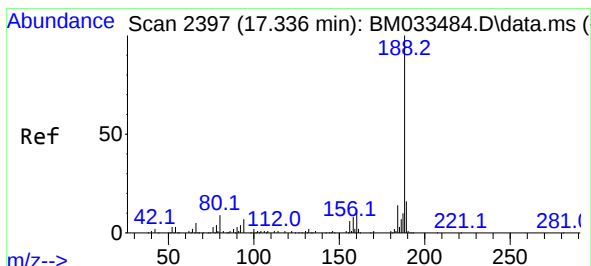
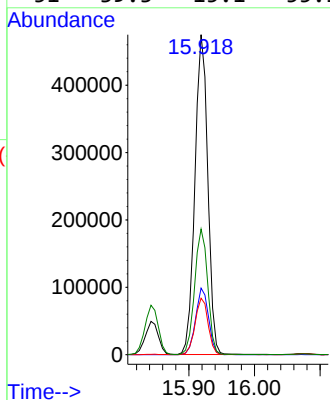
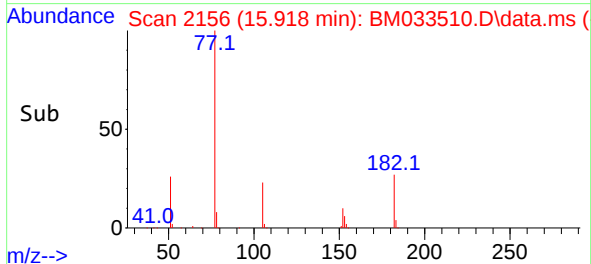
Instrument :
BNA_M
ClientSampleId :
P-2MS



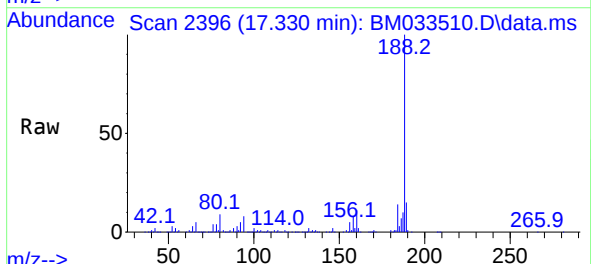
Tgt Ion: 77 Resp: 64929
Ion Ratio Lower Upper
77 100
182 20.8 0.3 40.3
105 17.7 0.0 38.3
51 39.3 15.1 55.1

Manual Integrations
APPROVED

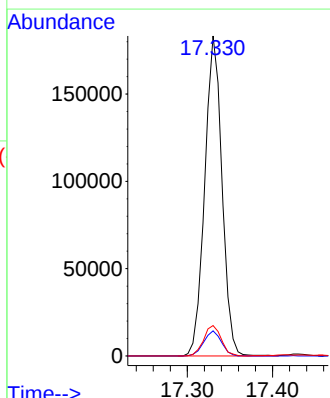
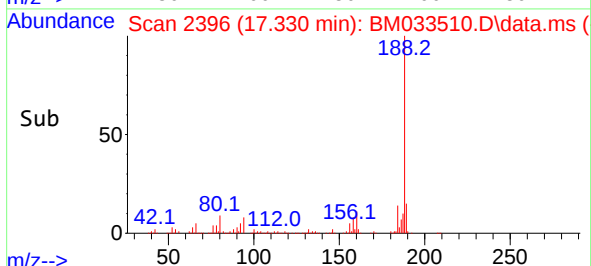
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

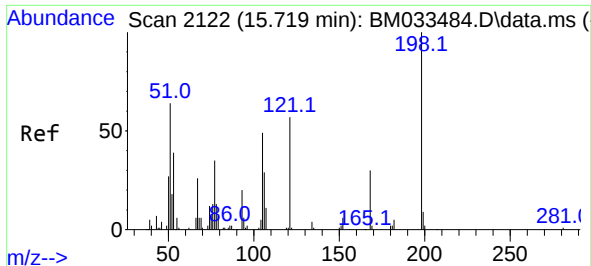


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:188 Resp: 258448
Ion Ratio Lower Upper
188 100
94 7.9 7.5 11.3
80 9.5 8.9 13.3





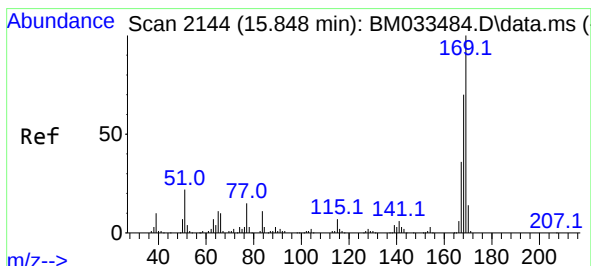
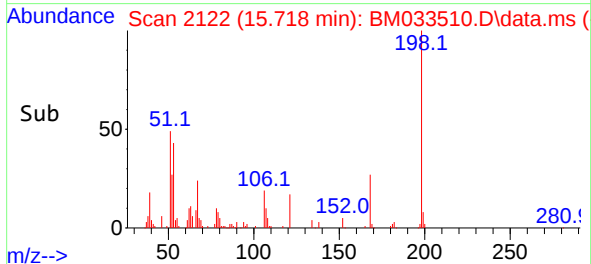
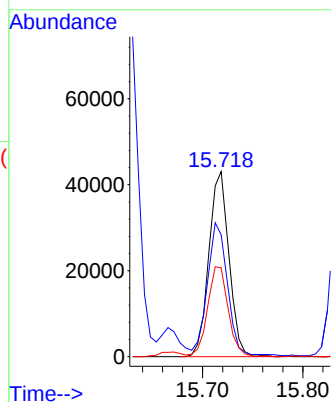
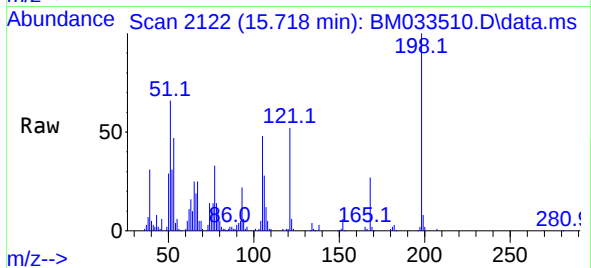
#65
4,6-Dinitro-2-methylphenol
Concen: 45.566 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:198 Resp: 59890
Ion Ratio Lower Upper
198 100
51 65.9 47.9 87.9
105 48.0 32.6 72.6

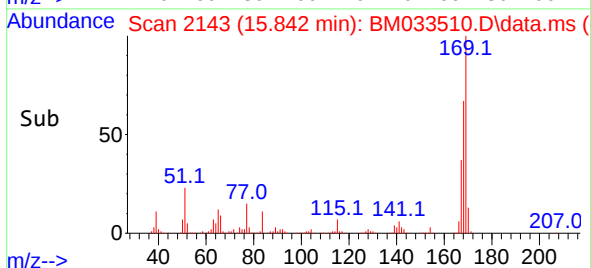
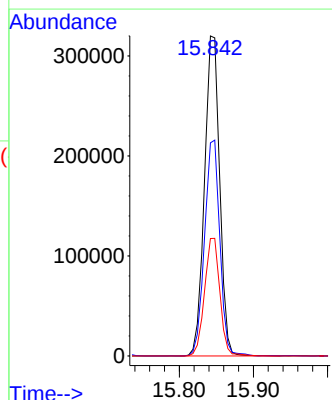
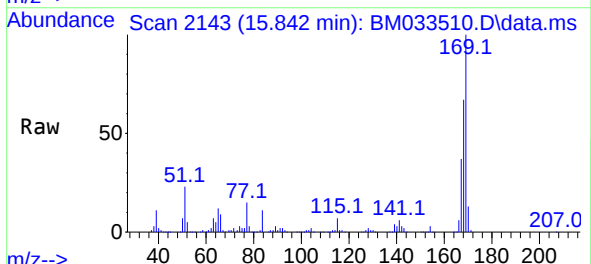
Manual Integrations
APPROVED

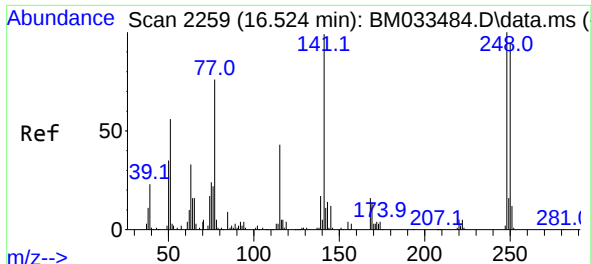
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#66
n-Nitrosodiphenylamine
Concen: 59.558 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

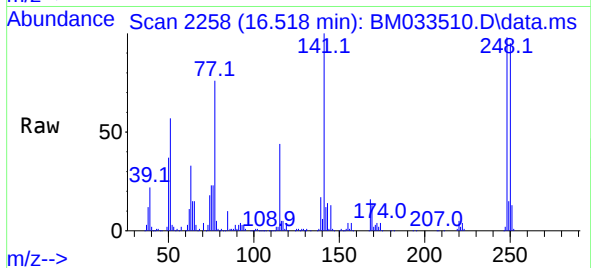
Tgt Ion:169 Resp: 456961
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 55.715 ng
RT: 16.518 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

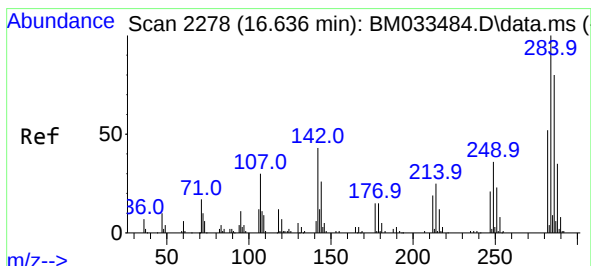
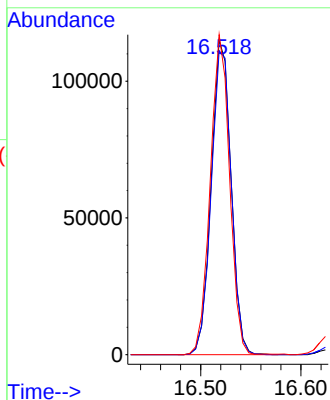
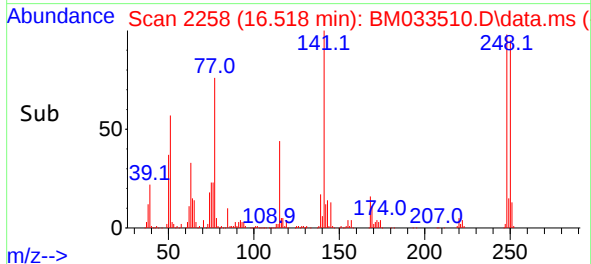
Instrument :
BNA_M
ClientSampleId :
P-2MS



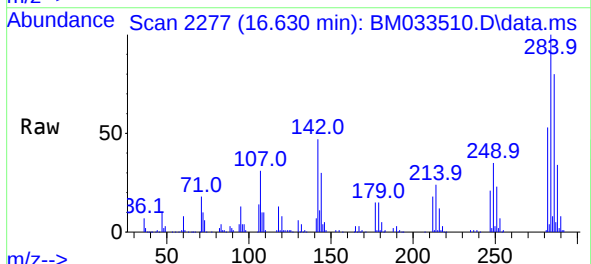
Tgt Ion:248 Resp: 15711
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 101.7 65.4 98.2

Manual Integrations
APPROVED

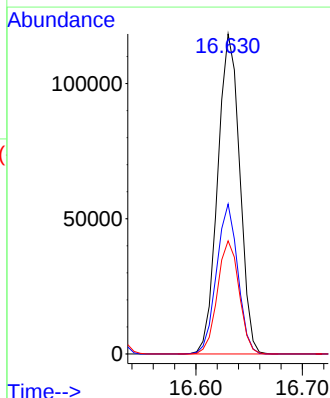
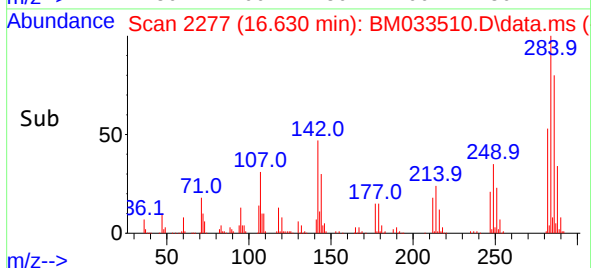
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

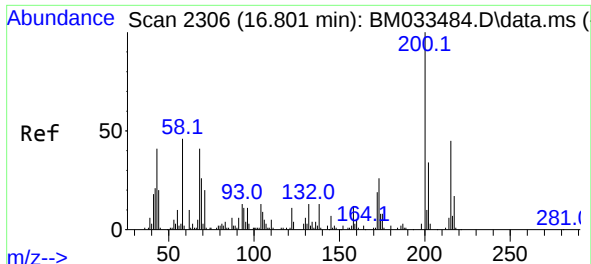


#68
Hexachlorobenzene
Concen: 56.130 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



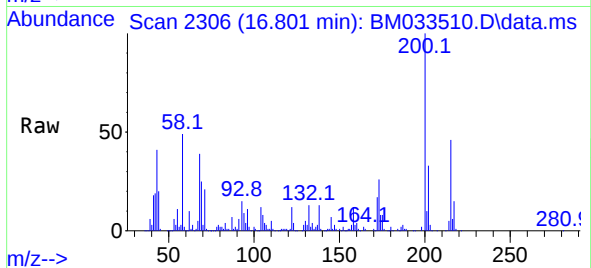
Tgt Ion:284 Resp: 169958
Ion Ratio Lower Upper
284 100
142 46.9 33.1 49.7
249 35.3 27.3 40.9





#69
Atrazine
Concen: 102.050 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

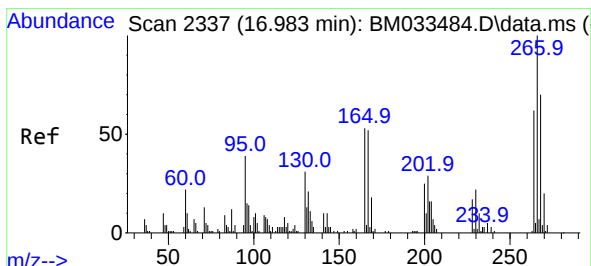
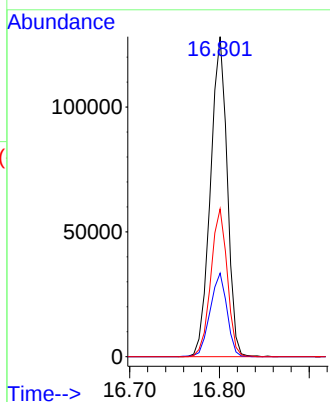
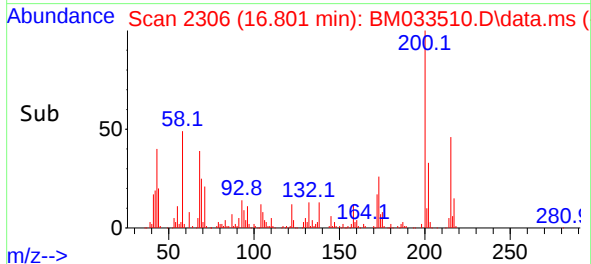
Instrument :
BNA_M
ClientSampleId :
P-2MS



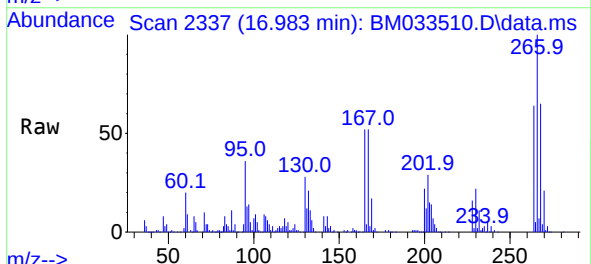
Tgt Ion:200 Resp: 166000
Ion Ratio Lower Upper
200 100
173 26.1 7.3 47.3
215 46.2 25.7 65.7

Manual Integrations
APPROVED

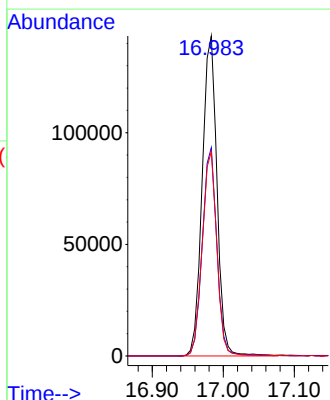
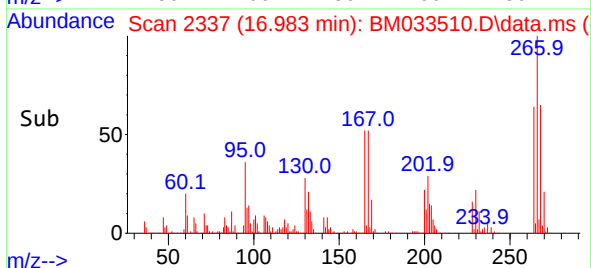
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

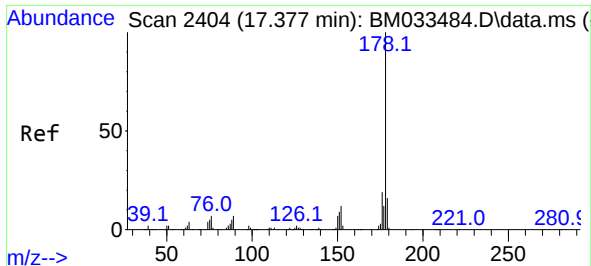


#70
Pentachlorophenol
Concen: 122.289 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:266 Resp: 207855
Ion Ratio Lower Upper
266 100
268 65.1 50.1 75.1
264 63.9 49.1 73.7





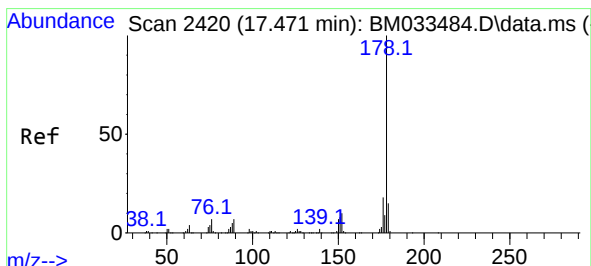
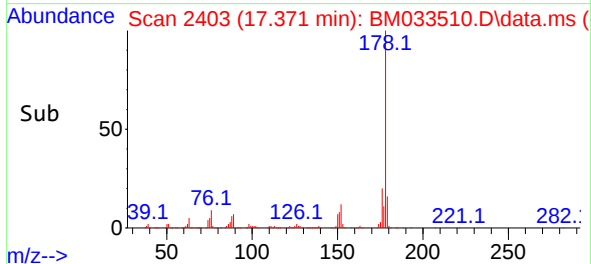
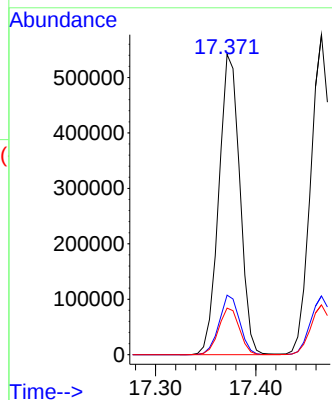
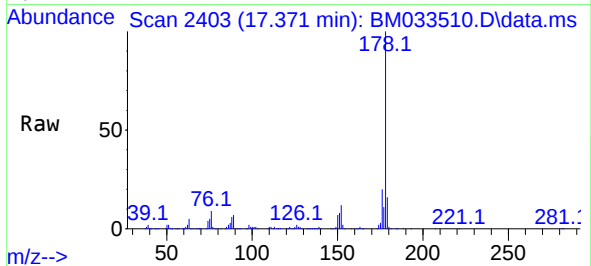
#71
Phenanthrene
Concen: 54.662 ng
RT: 17.371 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:178 Resp: 786270
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.5 12.0 18.0

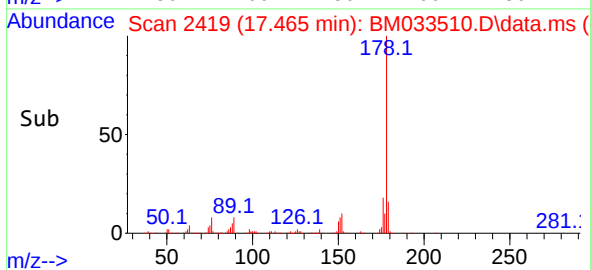
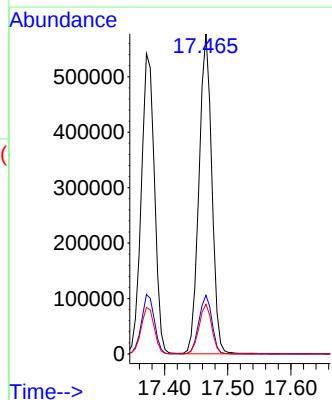
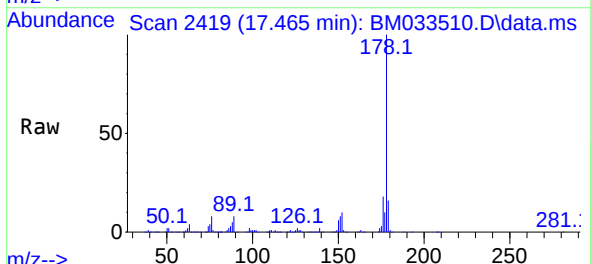
Manual Integrations
APPROVED

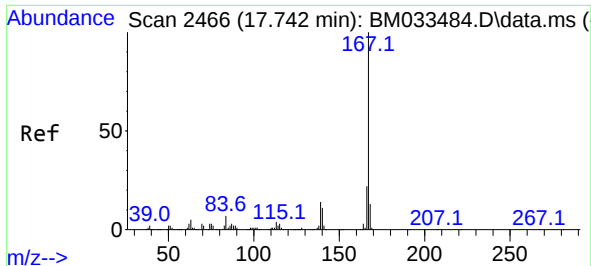
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#72
Anthracene
Concen: 57.702 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

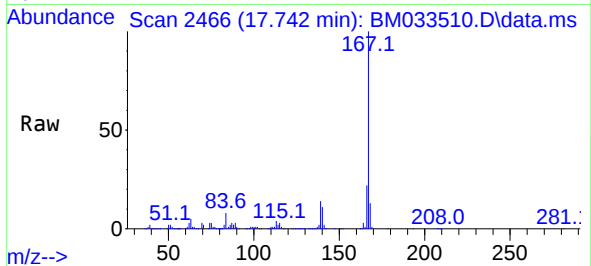
Tgt Ion:178 Resp: 811437
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 11.9 17.9





#73
 Carbazole
 Concen: 54.109 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

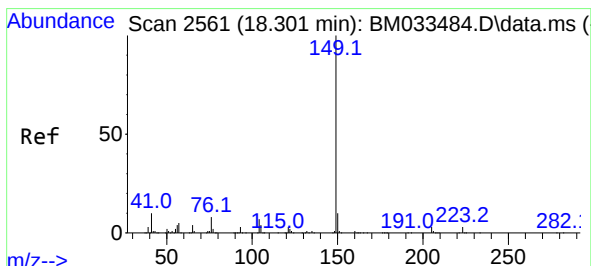
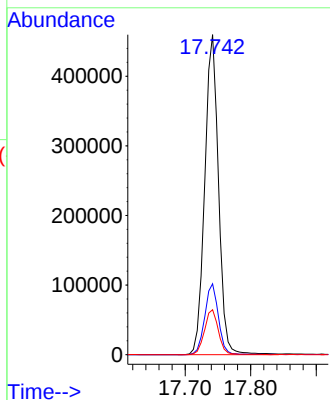
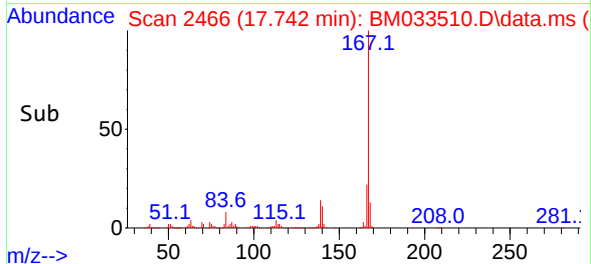
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS



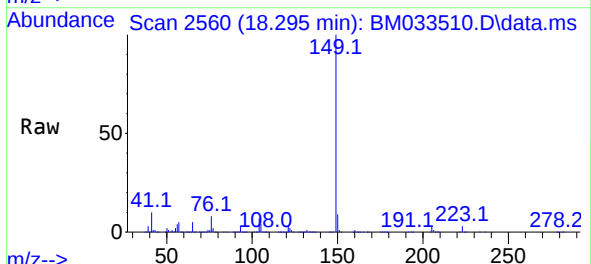
Tgt Ion:167 Resp: 67179
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

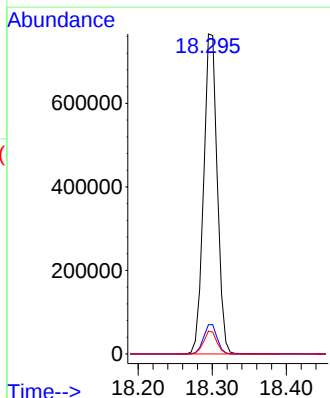
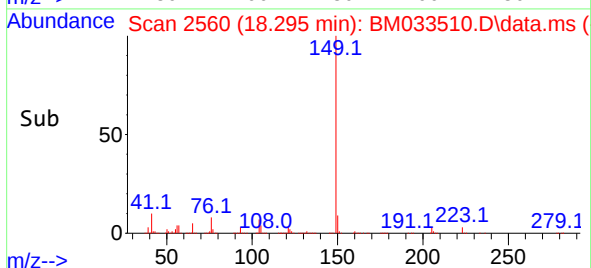
Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

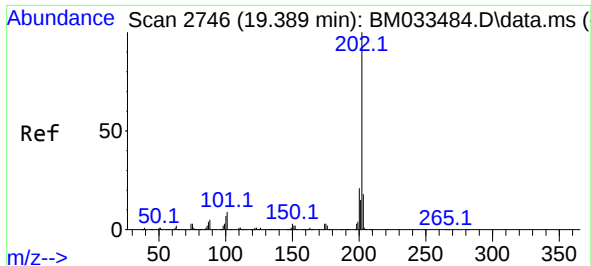


#74
 Di-n-butylphthalate
 Concen: 56.704 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41



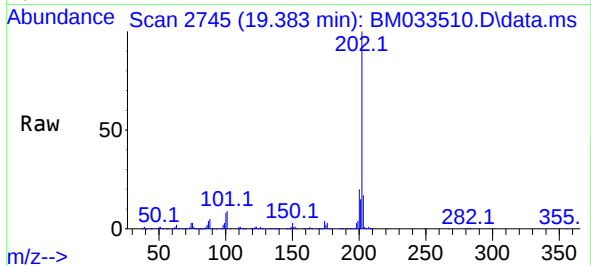
Tgt Ion:149 Resp: 978711
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 7.2 4.6 6.8





#75
Fluoranthene
Concen: 48.096 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

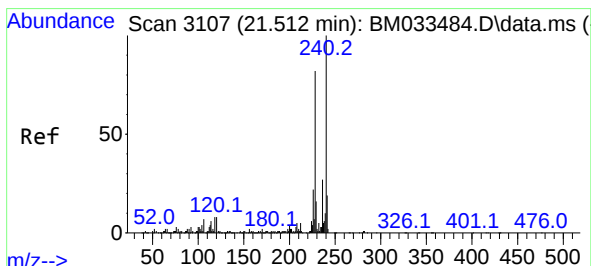
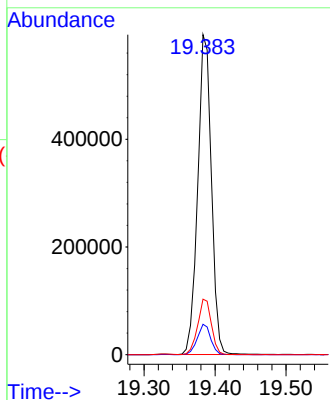
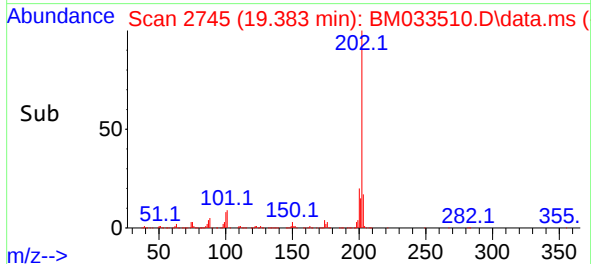
Instrument :
BNA_M
ClientSampleId :
P-2MS



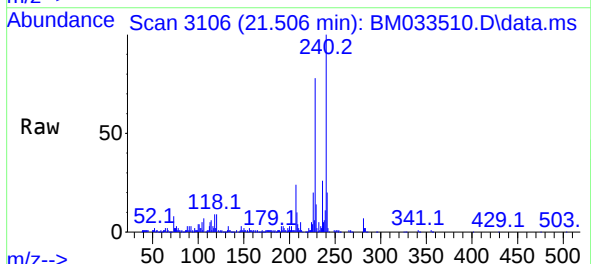
Tgt Ion:202 Resp: 795844
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations
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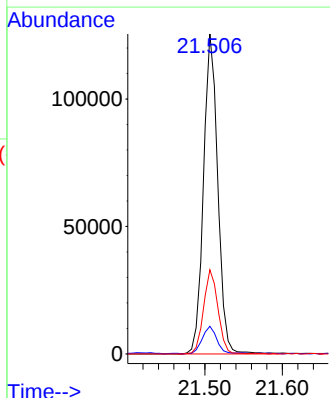
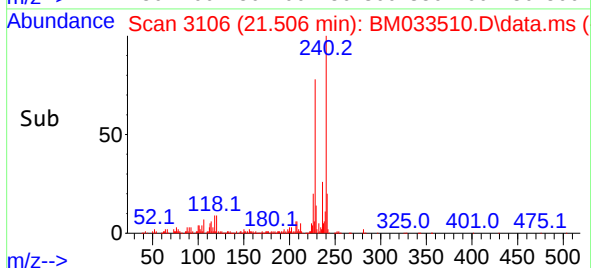
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

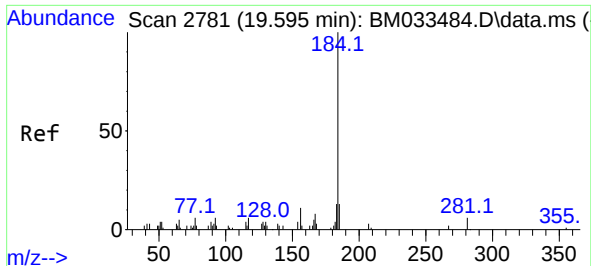


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:240 Resp: 160622
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.3 20.3 30.5





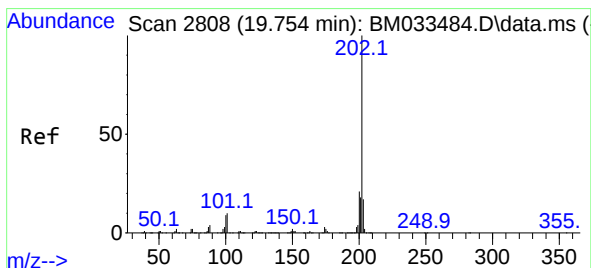
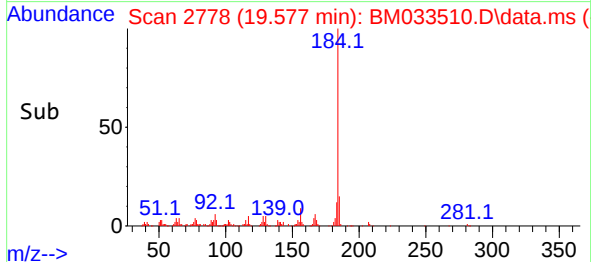
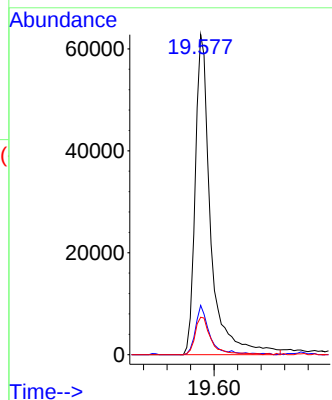
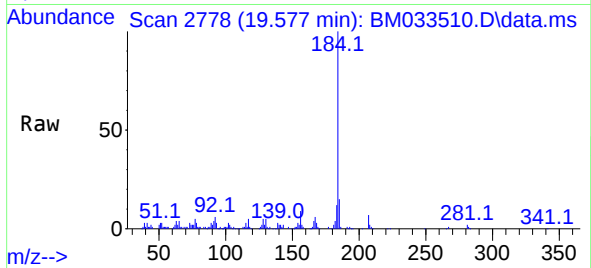
#77
Benzidine
Concen: 152.992 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:184 Resp: 114900
Ion Ratio Lower Upper
184 100
185 15.4 11.4 17.0
183 11.7 9.7 14.5

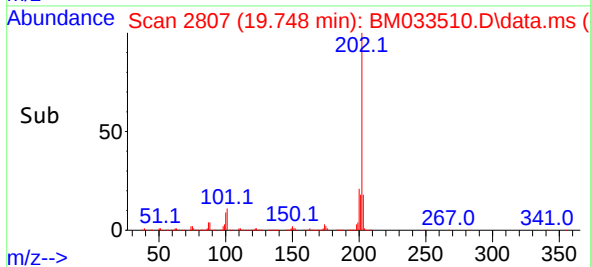
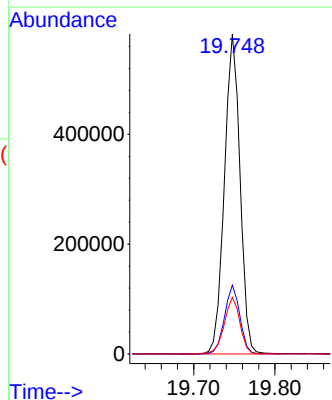
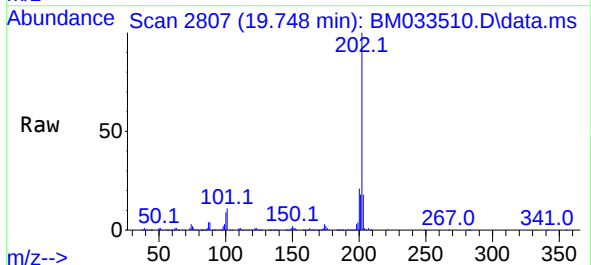
Manual Integrations
APPROVED

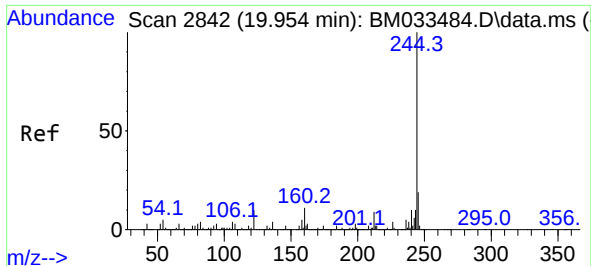
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#78
Pyrene
Concen: 61.569 ng
RT: 19.748 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

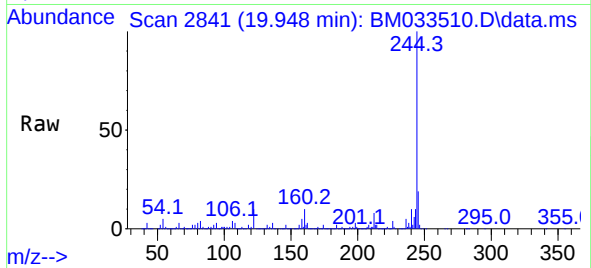
Tgt Ion:202 Resp: 780274
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.7 13.5 20.3





#79
 Terphenyl-d14
 Concen: 117.337 ng
 RT: 19.948 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

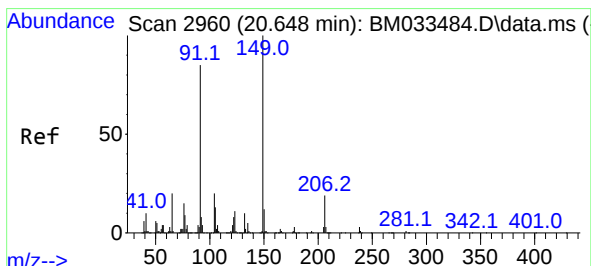
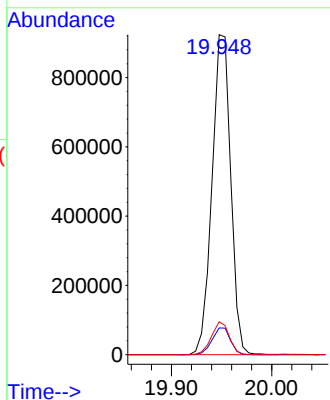
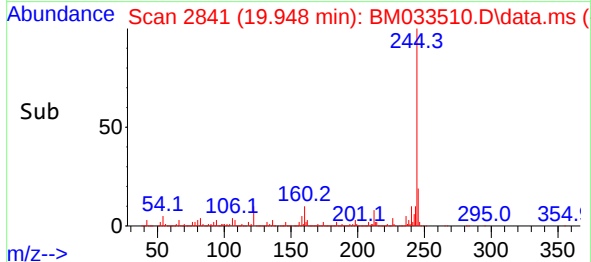
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS



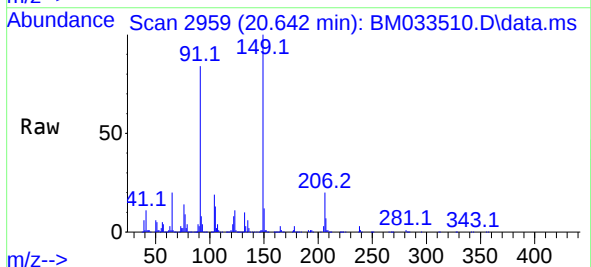
Tgt Ion:244 Resp: 1197138
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 10.3 8.4 12.6

Manual Integrations
 APPROVED

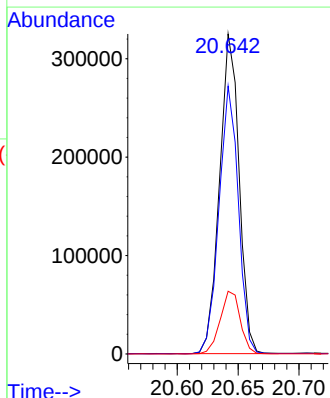
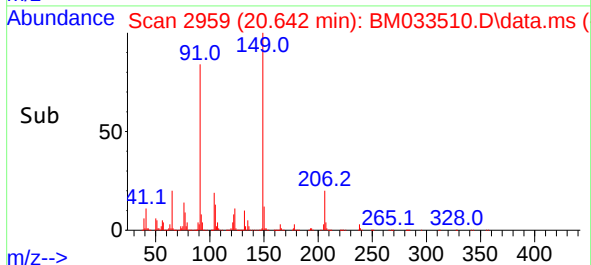
Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

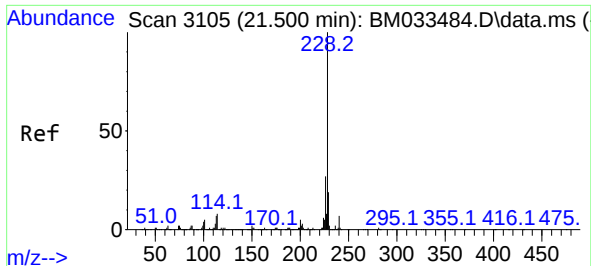


#80
 Butylbenzylphthalate
 Concen: 64.140 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41



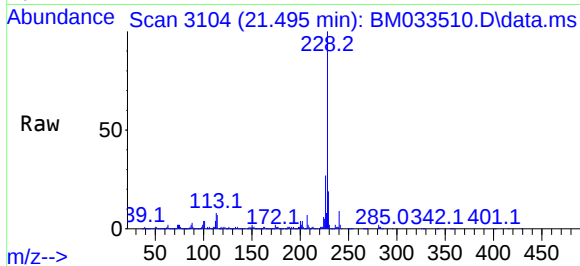
Tgt Ion:149 Resp: 363795
 Ion Ratio Lower Upper
 149 100
 91 83.7 63.4 95.0
 206 19.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 53.553 ng
RT: 21.495 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

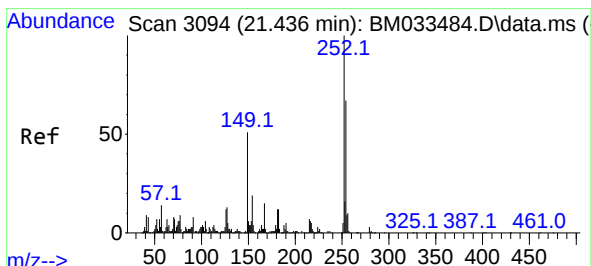
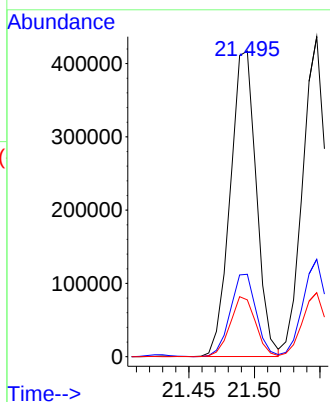
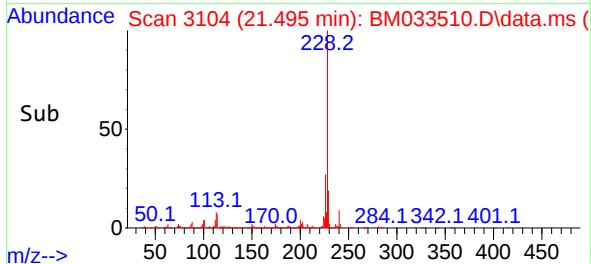
Instrument :
BNA_M
ClientSampleId :
P-2MS



Tgt Ion:228 Resp: 57652
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 18.6 15.5 23.3

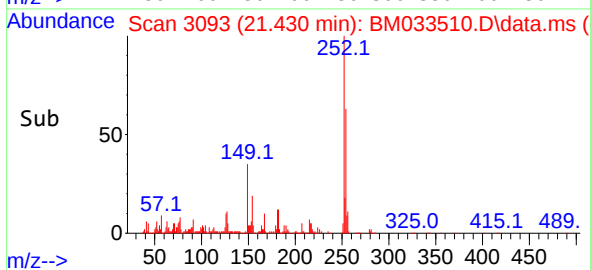
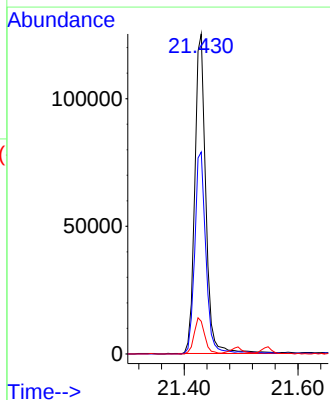
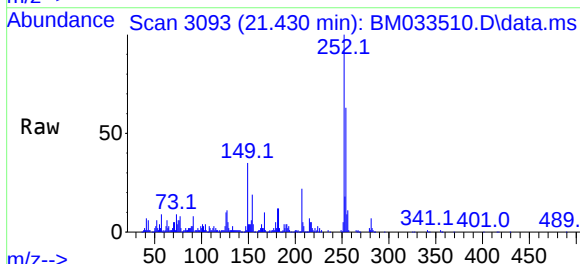
Manual Integrations
APPROVED

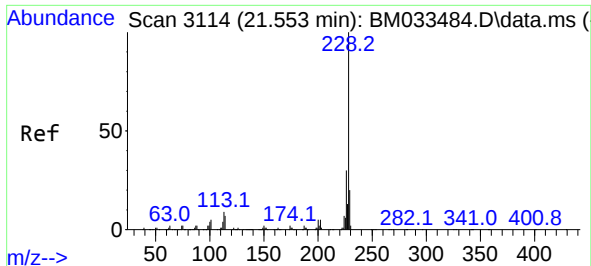
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#82
3,3'-Dichlorobenzidine
Concen: 40.160 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:252 Resp: 169512
Ion Ratio Lower Upper
252 100
254 63.1 50.9 76.3
126 10.2 8.8 13.2





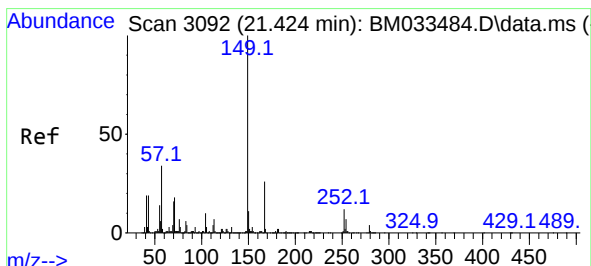
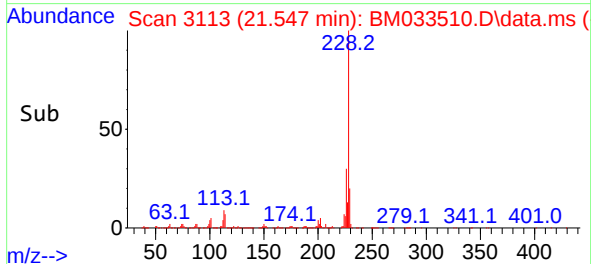
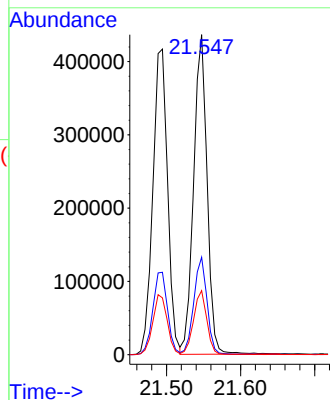
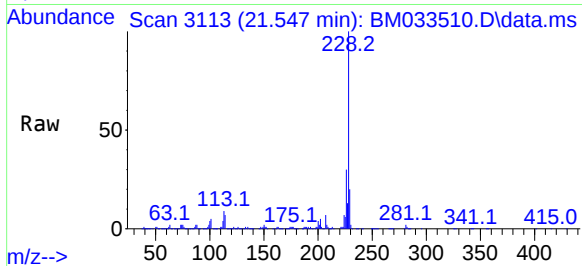
#83
Chrysene
Concen: 53.081 ng
RT: 21.547 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:228 Resp: 550209
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 20.0 15.8 23.8

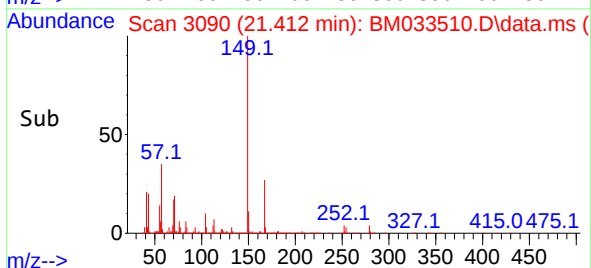
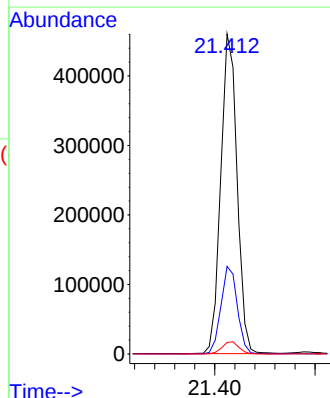
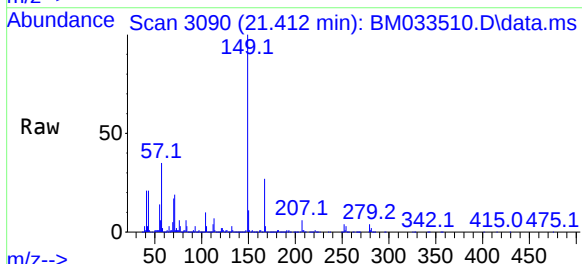
Manual Integrations
APPROVED

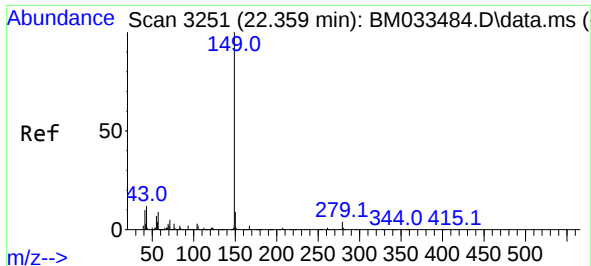
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.347 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

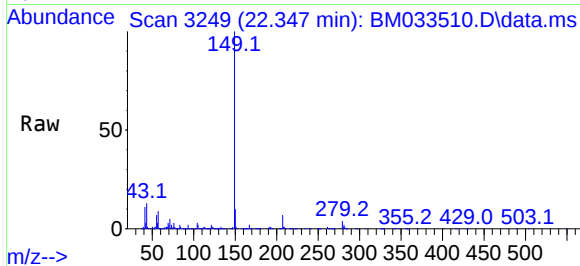
Tgt Ion:149 Resp: 518309
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 56.928 ng
RT: 22.347 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

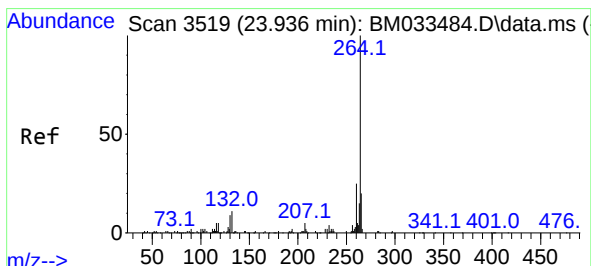
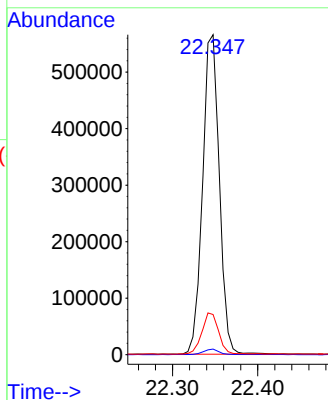
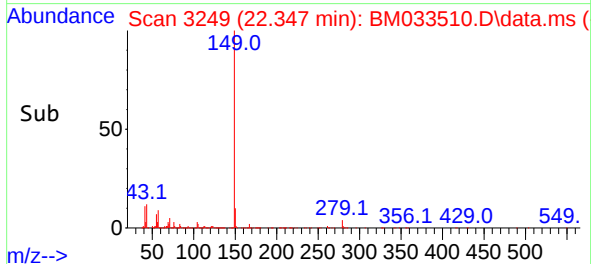
Instrument :
BNA_M
ClientSampleId :
P-2MS



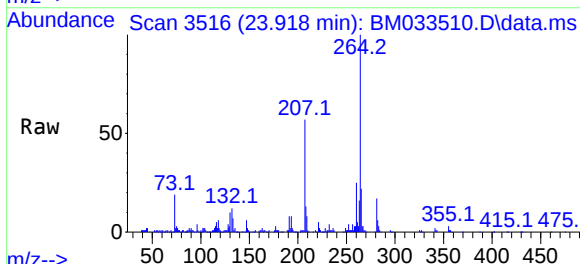
Tgt Ion:149 Resp: 769311
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.9 10.4 15.6

Manual Integrations
APPROVED

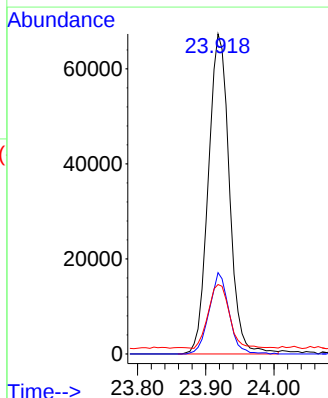
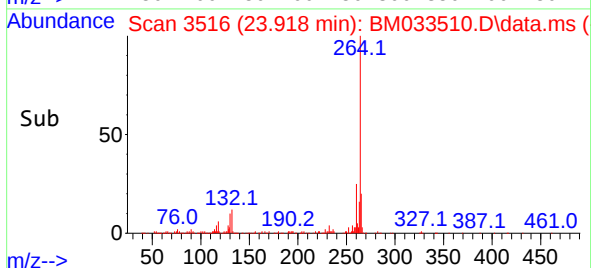
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

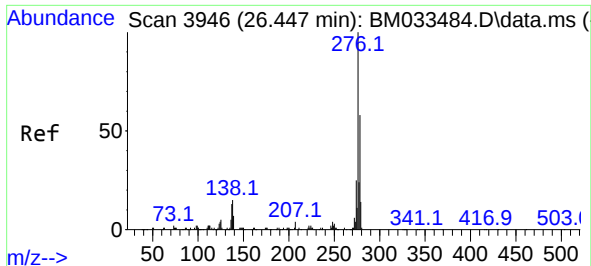


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:264 Resp: 144568
Ion Ratio Lower Upper
264 100
260 25.4 17.7 26.5
265 21.7 17.7 26.5





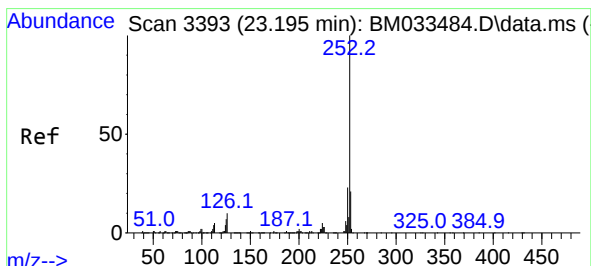
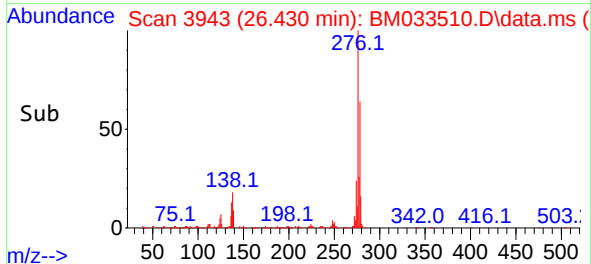
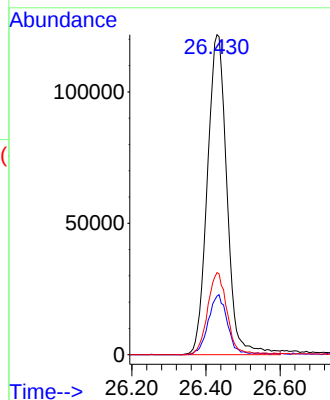
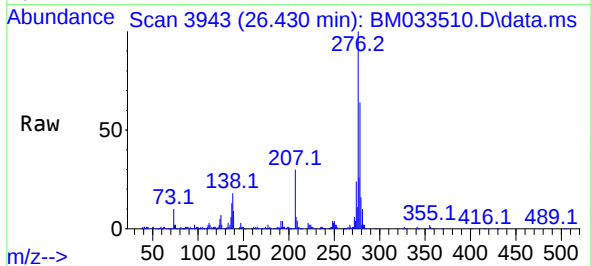
#87
Indeno(1,2,3-cd)pyrene
Concen: 66.939 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:276 Resp: 44616
Ion Ratio Lower Upper
276 100
138 18.2 18.7 28.1
277 25.2 20.2 30.4

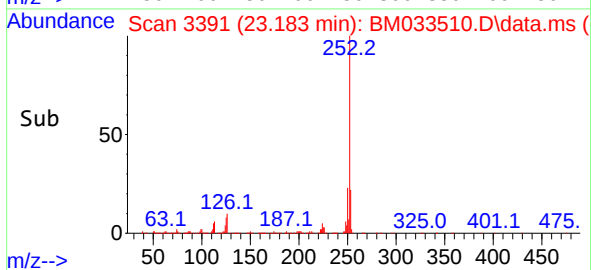
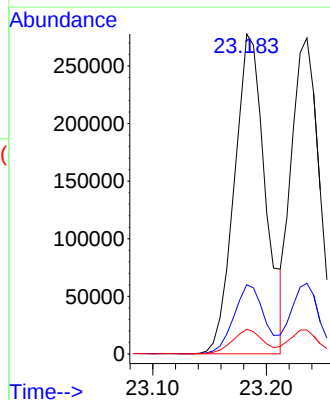
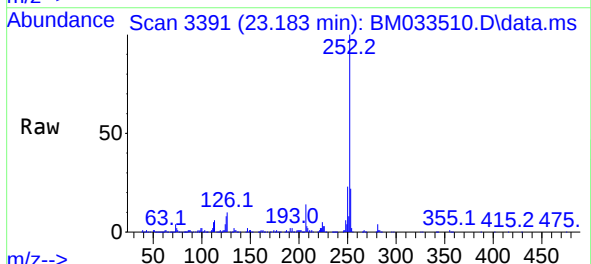
Manual Integrations
APPROVED

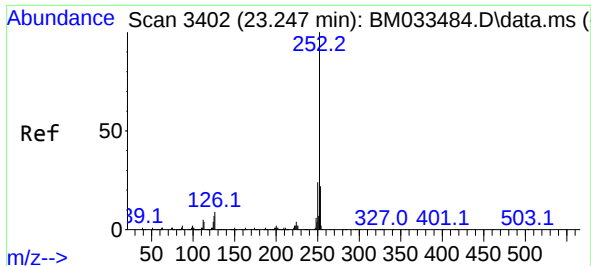
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#88
Benzo(b)fluoranthene
Concen: 56.614 ng
RT: 23.183 min Scan# 3391
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:252 Resp: 524826
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.8 7.4 11.2





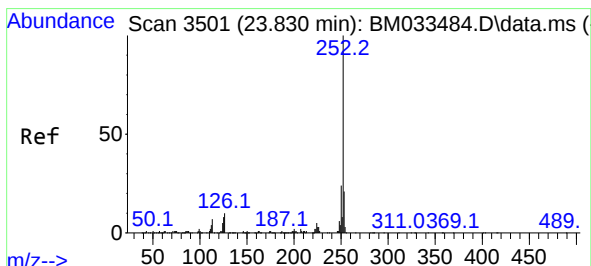
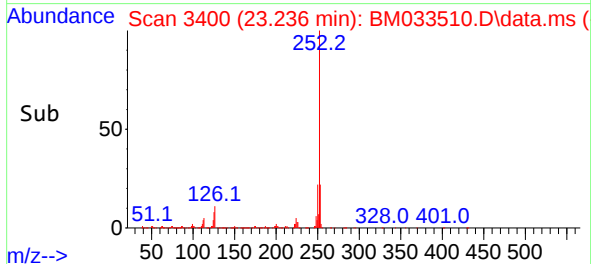
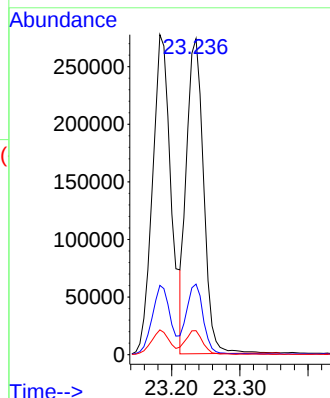
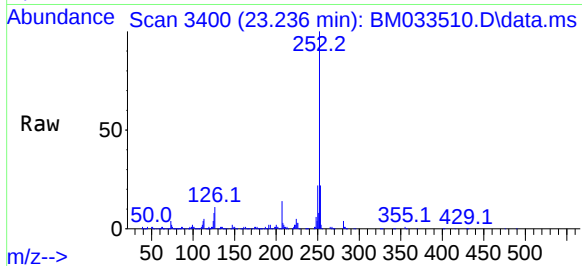
#89
Benzo(k)fluoranthene
Concen: 50.410 ng
RT: 23.236 min Scan# 3402
Delta R.T. -0.011 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:252 Resp: 472692
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.6 8.1 12.1

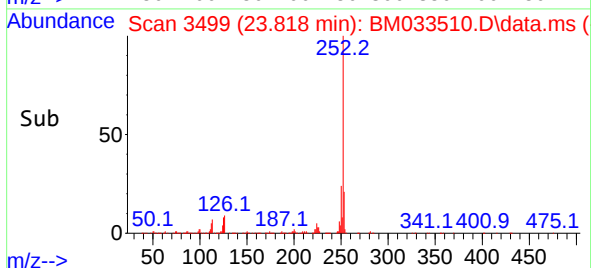
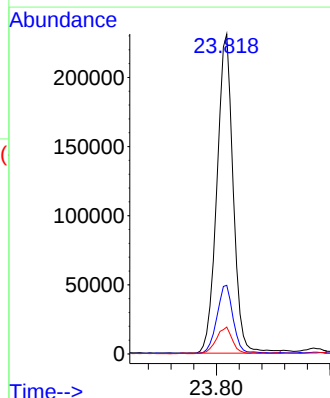
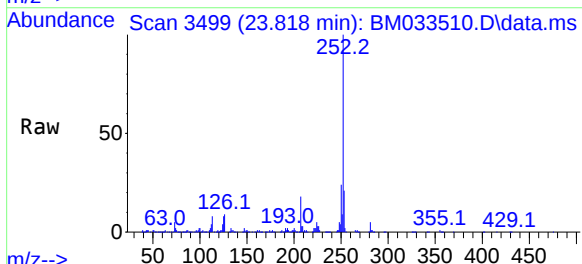
Manual Integrations
APPROVED

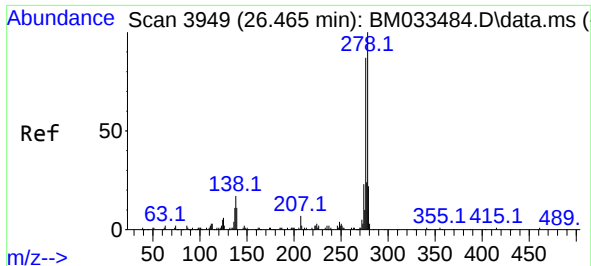
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#90
Benzo(a)pyrene
Concen: 66.211 ng
RT: 23.818 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

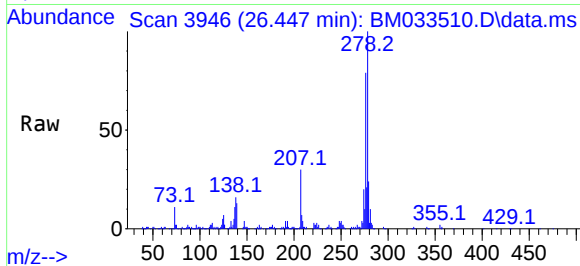
Tgt Ion:252 Resp: 459328
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 70.858 ng
RT: 26.447 min Scan# 3949
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

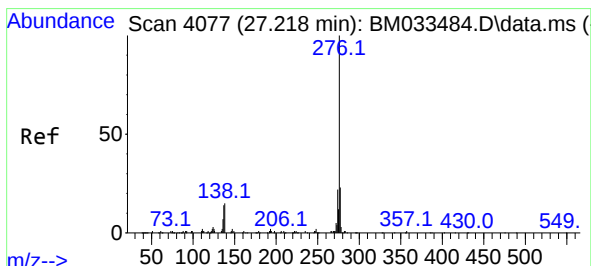
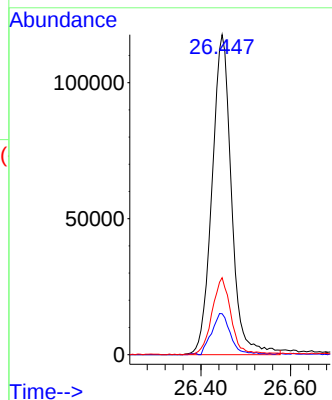
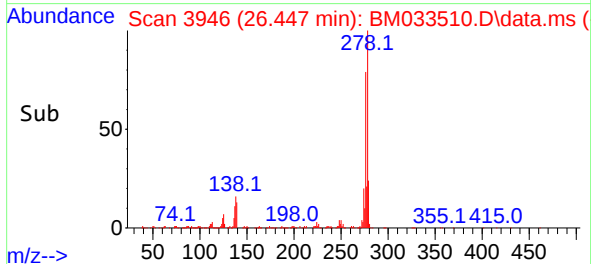
Instrument :
BNA_M
ClientSampleId :
P-2MS



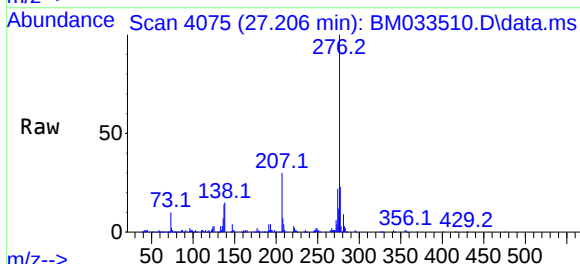
Tgt Ion:278 Resp: 35424
Ion Ratio Lower Upper
278 100
139 12.8 10.9 16.3
279 24.1 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#92
Benzo(g,h,i)perylene
Concen: 65.153 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:276 Resp: 418867
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 15.2 14.8 22.2

