

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034336.D
 Acq On : 23 Mar 2022 13:23
 Operator : CG/JU
 Sample : PB143457BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143457BS

Quant Time: Mar 24 02:28:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	209269	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	901553	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	573470	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1161210	20.000	ng	-0.01
76) Chrysene-d12	21.494	240	1143018	20.000	ng	0.00
86) Perylene-d12	23.906	264	1072369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1766933	151.471	ng	0.00
7) Phenol-d6	7.107	99	2325754	139.251	ng	0.00
23) Nitrobenzene-d5	9.107	82	1514121	81.767	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	994278	128.632	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3400231	81.022	ng	0.00
79) Terphenyl-d14	19.942	244	5229942	79.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	157187	29.782	ng	98
3) Pyridine	3.754	79	400306	28.029	ng	98
4) n-Nitrosodimethylamine	3.666	42	285617	42.118	ng	99
6) Aniline	7.260	93	849715	44.520	ng	100
8) 2-Chlorophenol	7.501	128	679978	49.837	ng	99
9) Benzaldehyde	7.066	77	336111	37.353	ng	98
10) Phenol	7.131	94	859703	51.755	ng	100
11) bis(2-Chloroethyl)ether	7.360	93	623594	45.737	ng	98
12) 1,3-Dichlorobenzene	7.831	146	655036	42.324	ng	100
13) 1,4-Dichlorobenzene	7.978	146	680647	42.959	ng	99
14) 1,2-Dichlorobenzene	8.295	146	666386	43.144	ng	99
15) Benzyl Alcohol	8.183	79	642383	48.330	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	865075	46.234	ng	99
17) 2-Methylphenol	8.389	107	578872	49.757	ng	98
18) Hexachloroethane	9.030	117	254478	43.547	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	541244	44.801	ng	99
20) 3+4-Methylphenols	8.719	107	777864	48.346	ng	100
22) Acetophenone	8.766	105	1026647	44.374	ng	# 99
24) Nitrobenzene	9.148	77	768180	44.433	ng	97
25) Isophorone	9.678	82	1371686	44.267	ng	98
26) 2-Nitrophenol	9.860	139	362301	47.256	ng	97
27) 2,4-Dimethylphenol	9.925	122	639756	53.290	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	841414	42.413	ng	100
29) 2,4-Dichlorophenol	10.401	162	648357	46.482	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	648542	40.903	ng	99
31) Naphthalene	10.801	128	2016285	42.928	ng	99
32) Benzoic acid	10.089	122	454480	45.780	ng	98
33) 4-Chloroaniline	10.907	127	487996	26.339	ng	99
34) Hexachlorobutadiene	11.095	225	400452	39.875	ng	98
35) Caprolactam	11.701	113	128845	26.573	ng	97
36) 4-Chloro-3-methylphenol	12.036	107	732539	45.827	ng	99
37) 2-Methylnaphthalene	12.413	142	1493561	44.564	ng	98
38) 1-Methylnaphthalene	12.630	142	1378874	42.058	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	767739	44.362	ng	99
41) Hexachlorocyclopentadiene	12.766	237	1038880	103.675	ng	100
43) 2,4,6-Trichlorophenol	13.018	196	526964	44.104	ng	100

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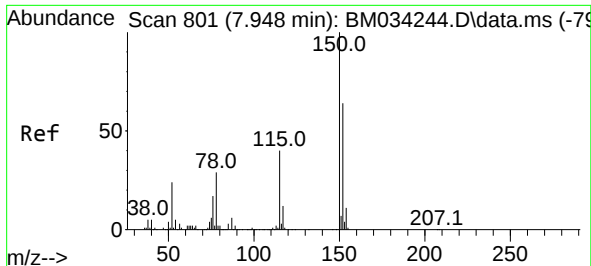
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	576330	44.939	ng	100
46) 1,1'-Biphenyl	13.418	154	1941610	44.403	ng	99
47) 2-Chloronaphthalene	13.460	162	1450745	43.224	ng	98
48) 2-Nitroaniline	13.660	65	491205	47.871	ng	99
49) Acenaphthylene	14.307	152	2333335	44.604	ng	100
50) Dimethylphthalate	14.042	163	1881924	43.117	ng	100
51) 2,6-Dinitrotoluene	14.154	165	420857	47.010	ng	98
52) Acenaphthene	14.648	154	1418857	40.267	ng	98
53) 3-Nitroaniline	14.483	138	291558	32.461	ng	97
54) 2,4-Dinitrophenol	14.689	184	497833	99.252	ng	100
55) Dibenzofuran	14.977	168	2211895	42.122	ng	99
56) 4-Nitrophenol	14.795	139	707848	97.213	ng	98
57) 2,4-Dinitrotoluene	14.942	165	582276	48.117	ng	94
58) Fluorene	15.624	166	1884195	44.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	504830	43.653	ng	99
60) Diethylphthalate	15.401	149	1961989	43.814	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	915345	42.056	ng	98
62) 4-Nitroaniline	15.642	138	415036	48.035	ng	99
63) Azobenzene	15.912	77	1903680	44.086	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	321972	42.642	ng	96
66) n-Nitrosodiphenylamine	15.830	169	1634311	44.300	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	577467	43.260	ng	97
68) Hexachlorobenzene	16.636	284	652224	43.806	ng	98
69) Atrazine	16.783	200	604903	49.746	ng	99
70) Pentachlorophenol	16.977	266	888429	93.308	ng	98
71) Phenanthrene	17.365	178	2869270	44.122	ng	100
72) Anthracene	17.453	178	2942981	46.495	ng	99
73) Carbazole	17.718	167	2615113	44.301	ng	99
74) Di-n-butylphthalate	18.289	149	3387234	46.157	ng	99
75) Fluoranthene	19.377	202	3318180	45.516	ng	98
77) Benzidine	19.553	184	1244283	74.285	ng	99
78) Pyrene	19.736	202	3396558	42.176	ng	100
80) Butylbenzylphthalate	20.630	149	1541284	45.255	ng	100
81) Benzo(a)anthracene	21.477	228	3157987	43.774	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	929646	38.581	ng	100
83) Chrysene	21.536	228	3176524	43.117	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2384225	47.407	ng	99
85) Di-n-octyl phthalate	22.336	149	3966516	49.685	ng	99
87) Indeno(1,2,3-cd)pyrene	26.435	276	3001857	43.515	ng	98
88) Benzo(b)fluoranthene	23.177	252	3231846	50.399	ng	100
89) Benzo(k)fluoranthene	23.224	252	3090973	45.503	ng	100
90) Benzo(a)pyrene	23.800	252	2971543	54.663	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	2564776	45.853	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2525255	43.617	ng	99

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

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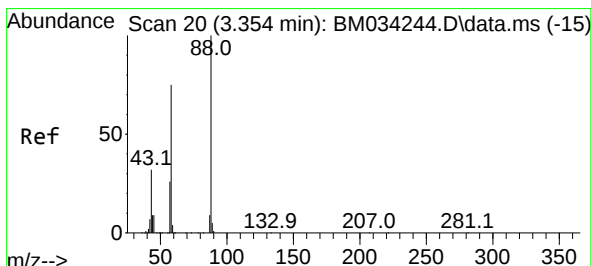
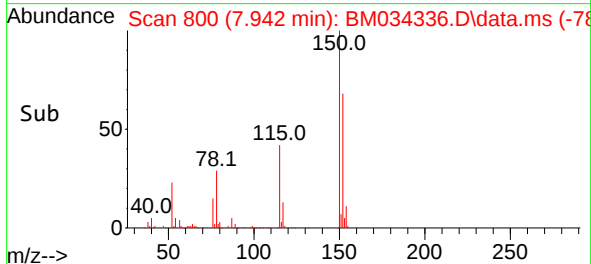
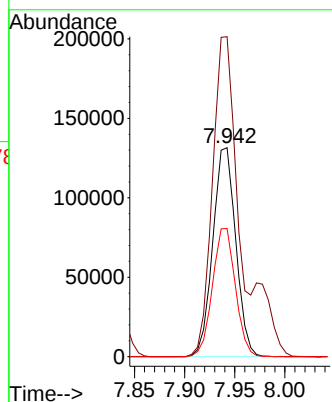
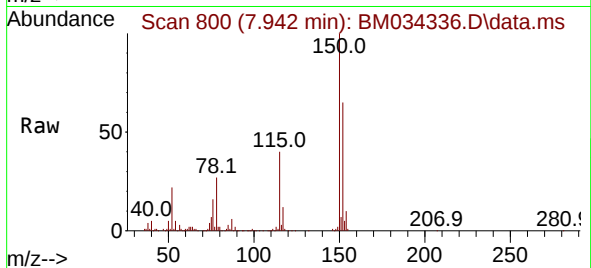




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

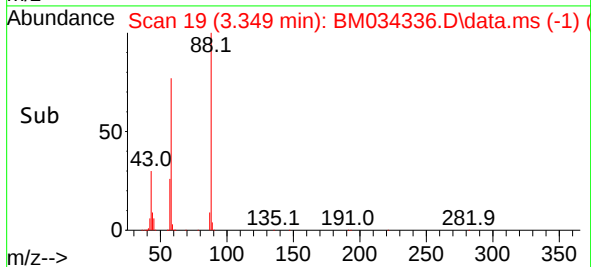
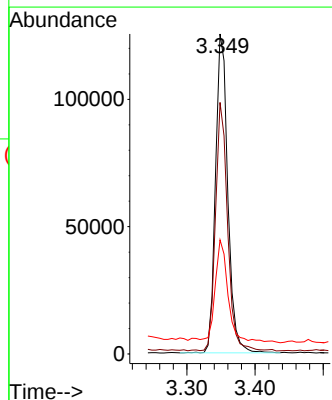
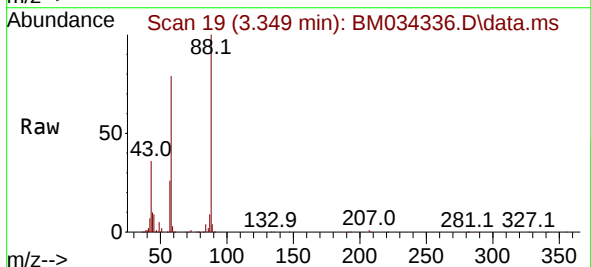
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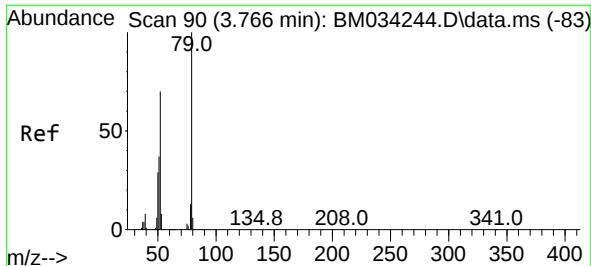
Tgt Ion:152 Resp: 209269
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.4 188.2
 115 61.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 29.782 ng
 RT: 3.349 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

Tgt Ion: 88 Resp: 157187
 Ion Ratio Lower Upper
 88 100
 58 76.6 60.4 90.6
 43 34.6 25.4 38.0

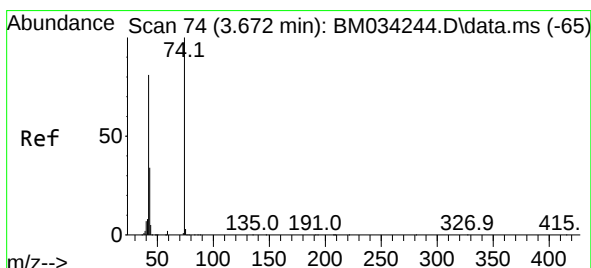
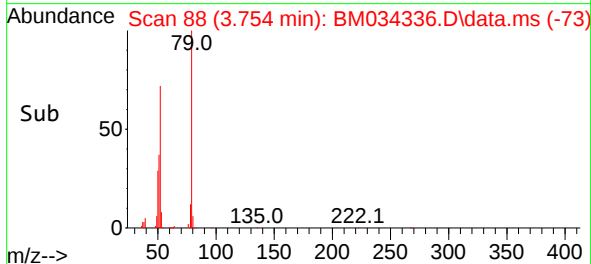
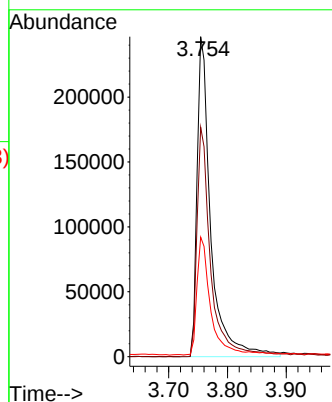
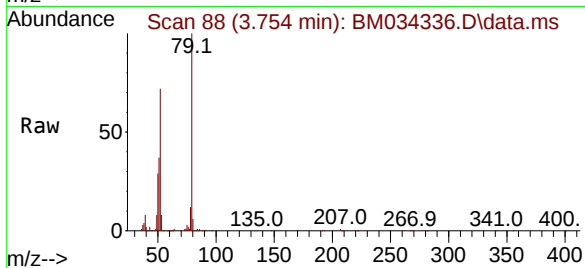




#3
 Pyridine
 Concen: 28.029 ng
 RT: 3.754 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

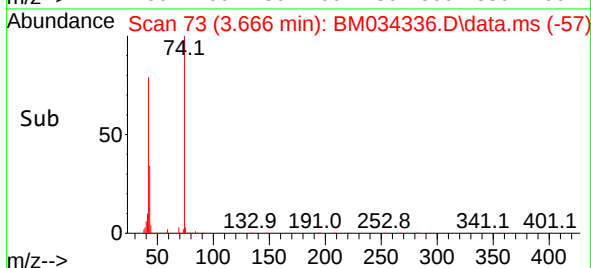
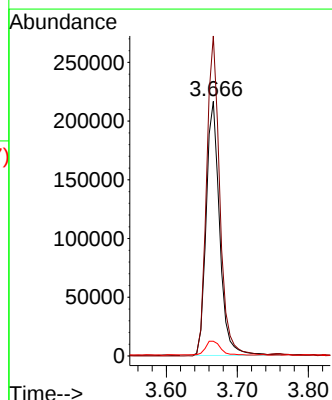
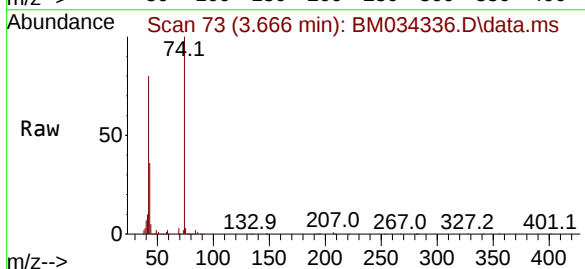
Instrument :
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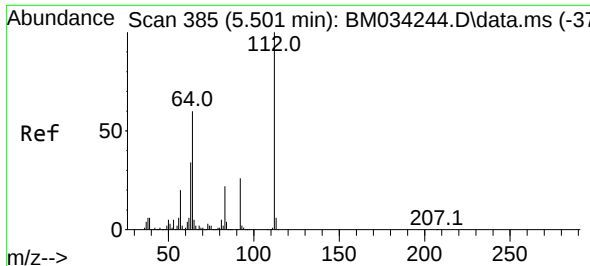
Tgt Ion: 79 Resp: 400306
 Ion Ratio Lower Upper
 79 100
 52 71.7 56.1 84.1
 51 37.4 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 42.118 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

Tgt Ion: 42 Resp: 285617
 Ion Ratio Lower Upper
 42 100
 74 125.7 99.3 148.9
 44 5.8 5.0 7.6

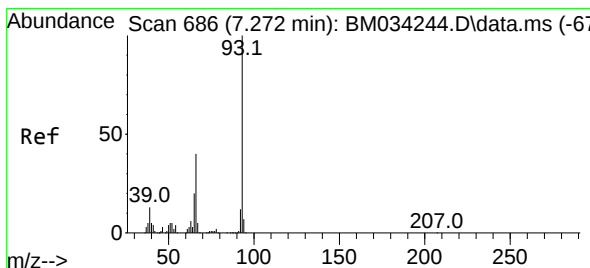
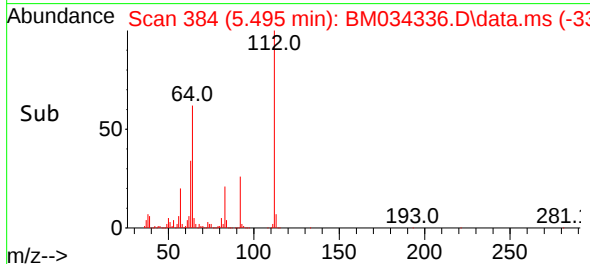
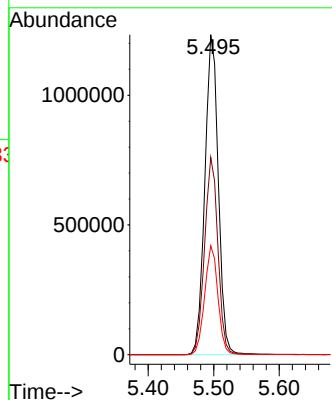
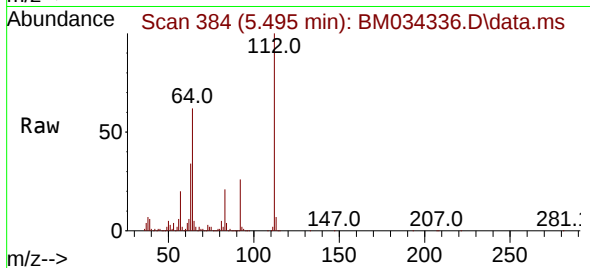




#5
2-Fluorophenol
Concen: 151.471 ng
RT: 5.495 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

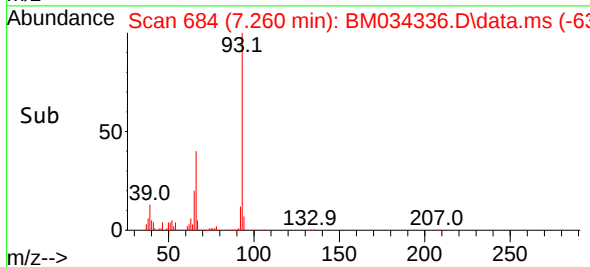
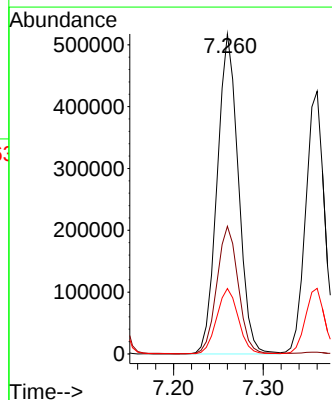
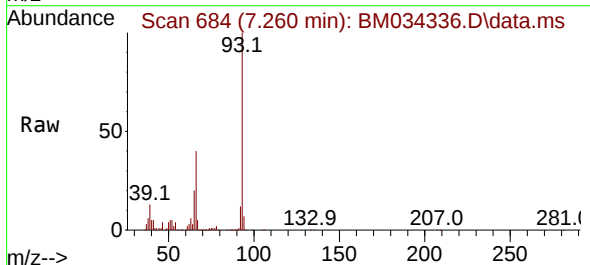
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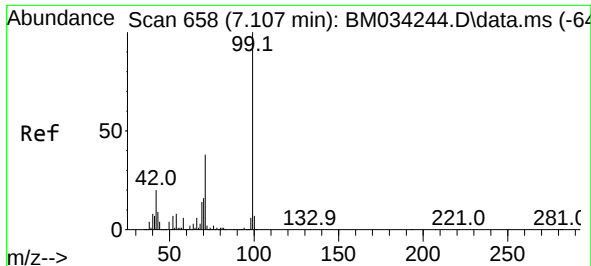
Tgt Ion:112 Resp: 1766933
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 34.0 27.1 40.7



#6
Aniline
Concen: 44.520 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 93 Resp: 849715
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.5 16.2 24.4



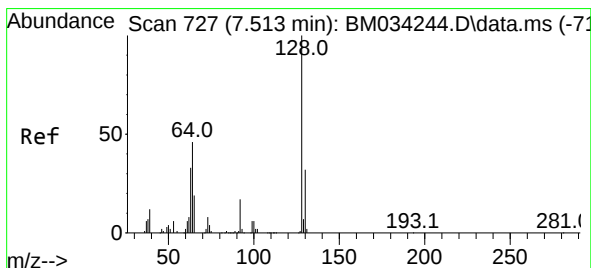
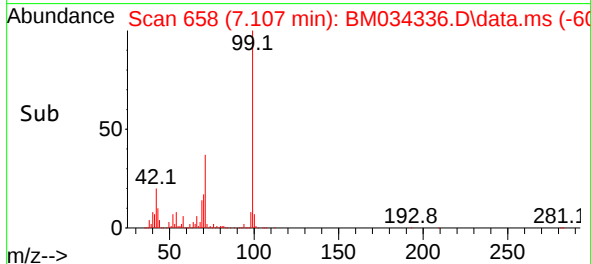
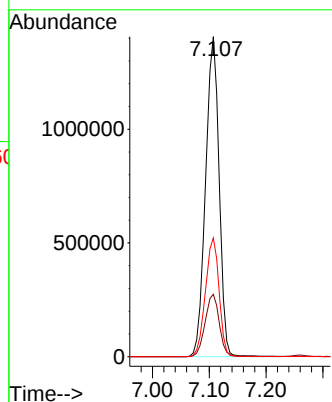
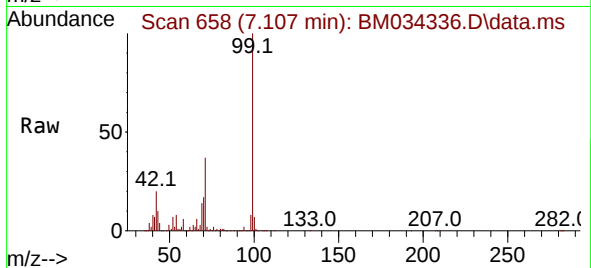


#7
Phenol-d6
Concen: 139.251 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Instrument :
BNA_M
ClientSampleId :
PB143457BS

Tgt Ion: 99 Resp: 2325754

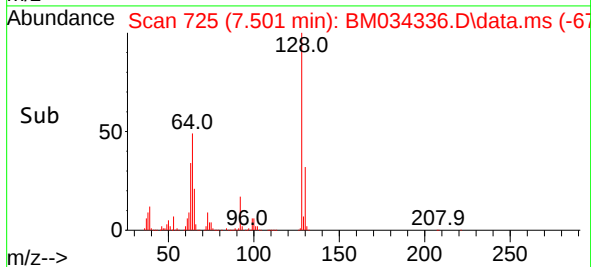
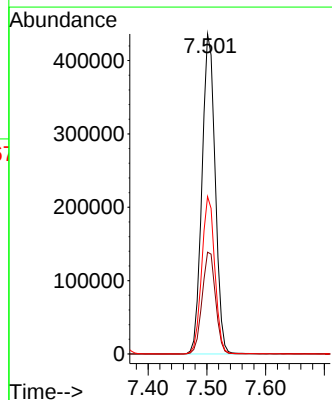
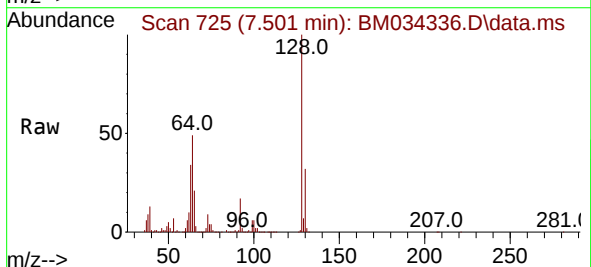
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.6	23.4
71	37.1	30.6	46.0

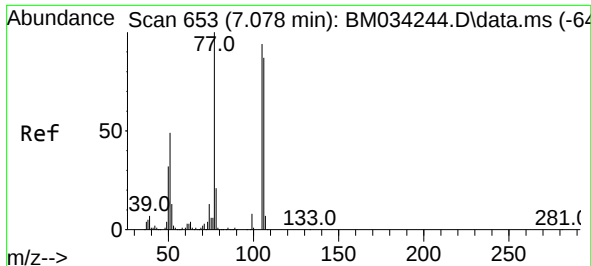


#8
2-Chlorophenol
Concen: 49.837 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:128 Resp: 679978

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.3	52.3
64	49.2	28.1	68.1

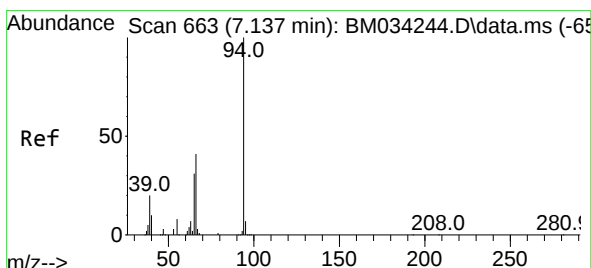
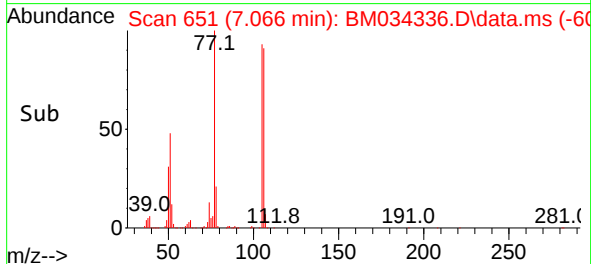
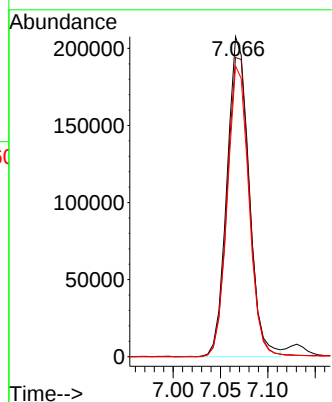
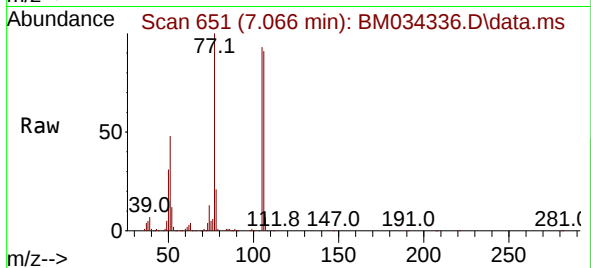




#9
Benzaldehyde
Concen: 37.353 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

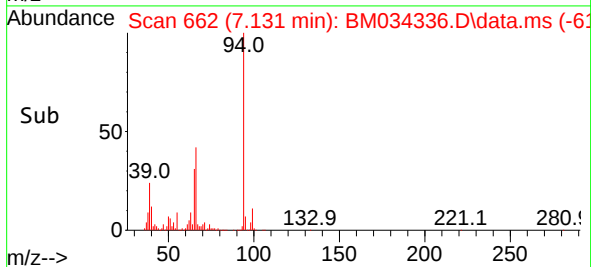
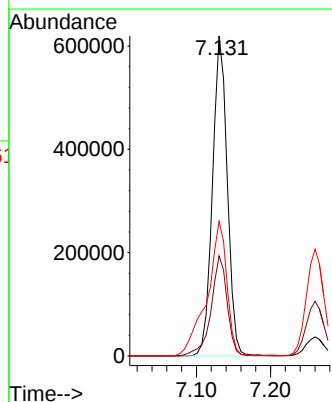
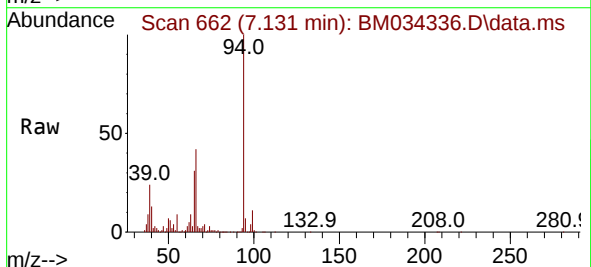
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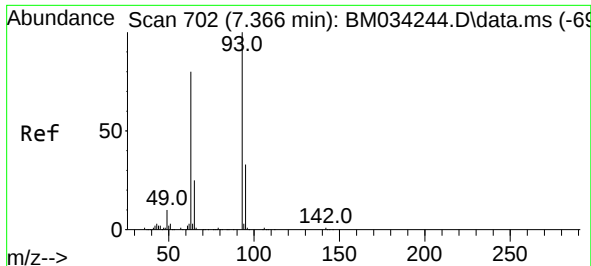
Tgt Ion: 77 Resp: 336111
Ion Ratio Lower Upper
77 100
105 93.5 73.9 113.9
106 90.9 67.2 107.2



#10
Phenol
Concen: 51.755 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 94 Resp: 859703
Ion Ratio Lower Upper
94 100
65 31.3 10.9 50.9
66 42.1 22.0 62.0

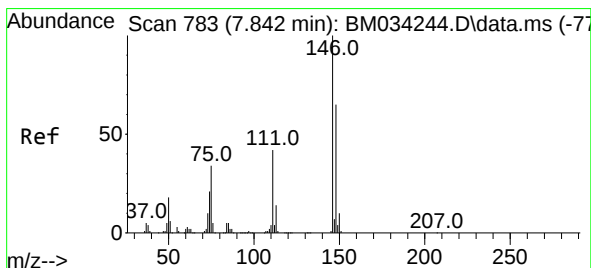
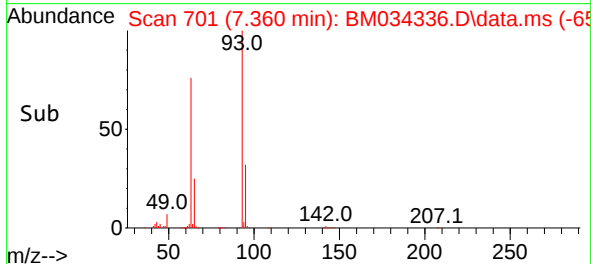
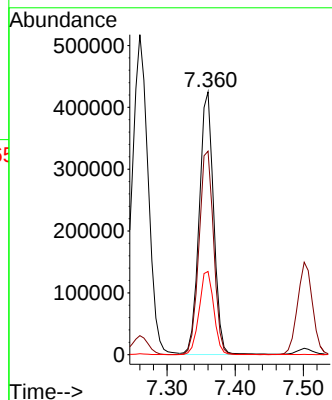
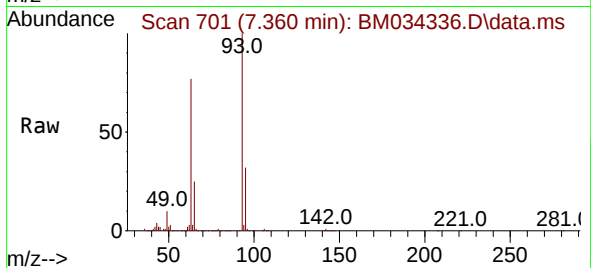




#11
bis(2-Chloroethyl)ether
Concen: 45.737 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

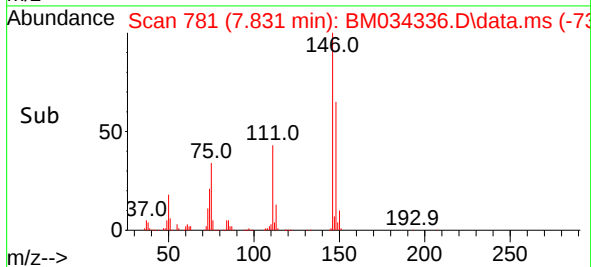
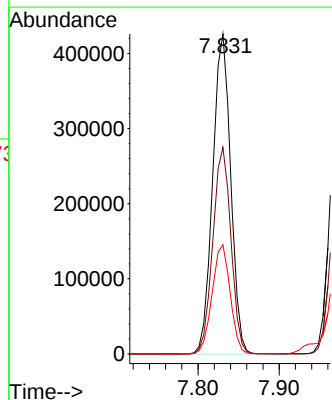
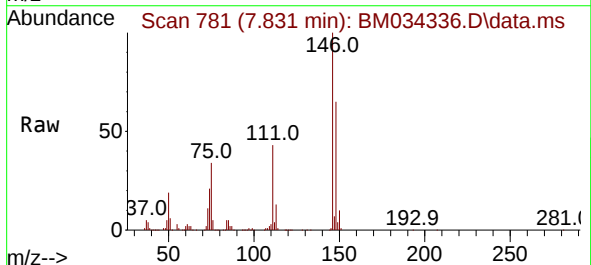
Instrument :
BNA_M
ClientSampleId :
PB143457BS

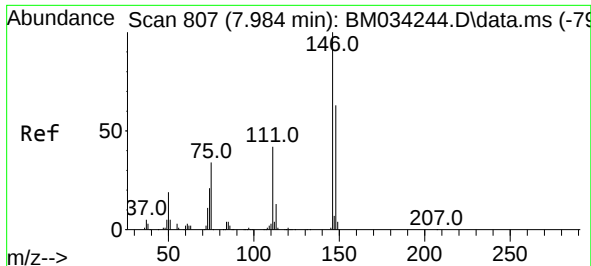
Tgt Ion: 93 Resp: 623594
Ion Ratio Lower Upper
93 100
63 77.5 59.6 99.6
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.324 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 146 Resp: 655036
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 34.2 27.1 40.7

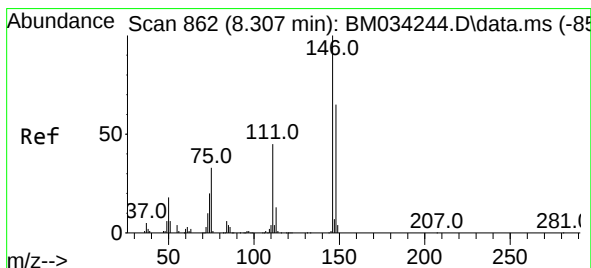
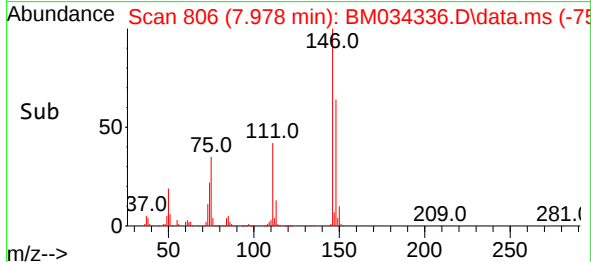
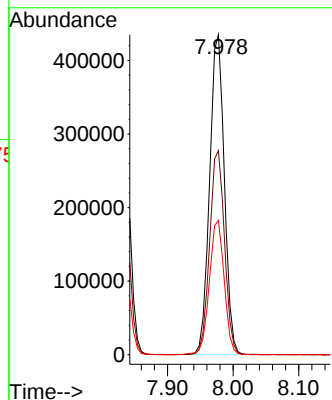
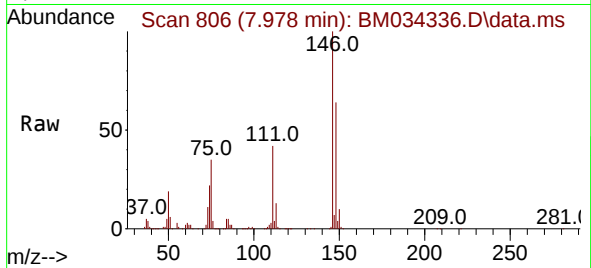




#13
1,4-Dichlorobenzene
Concen: 42.959 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

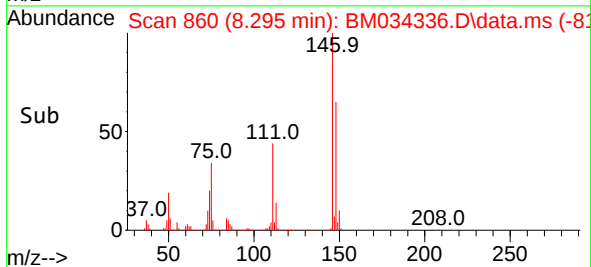
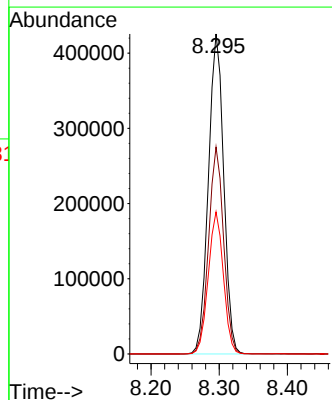
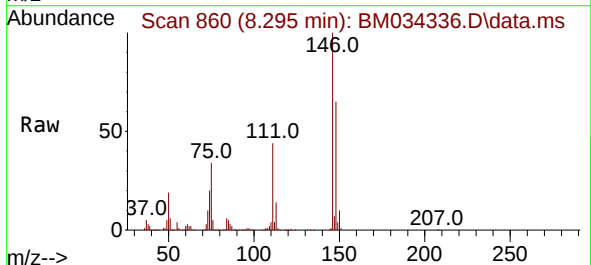
Instrument :
BNA_M
ClientSampleId :
PB143457BS

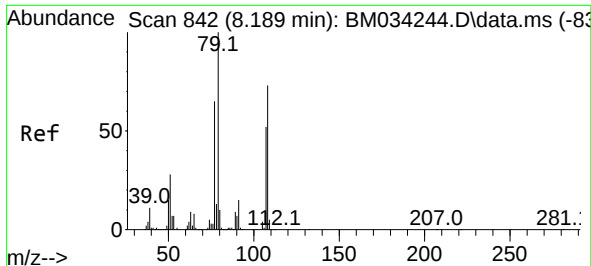
Tgt Ion:146 Resp: 680647
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 41.9 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 43.144 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:146 Resp: 666386
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
111 44.4 35.8 53.8

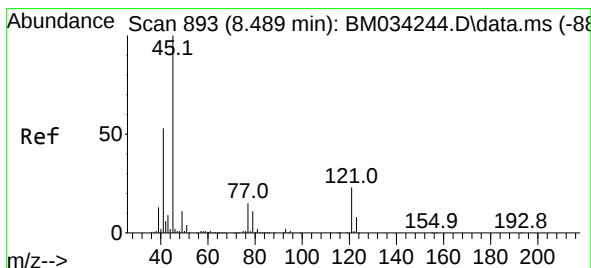
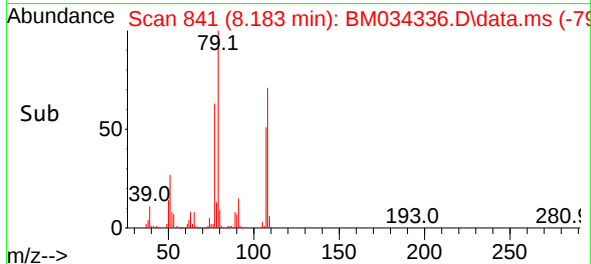
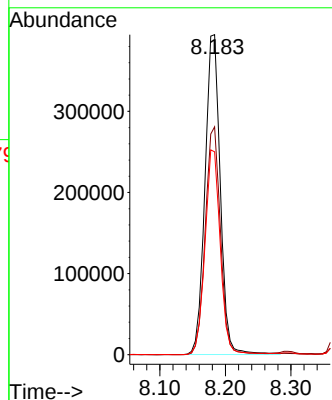
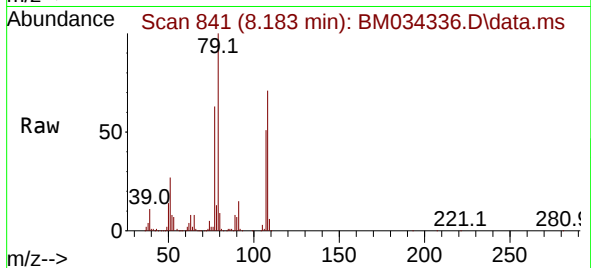




#15
Benzyl Alcohol
Concen: 48.330 ng
RT: 8.183 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

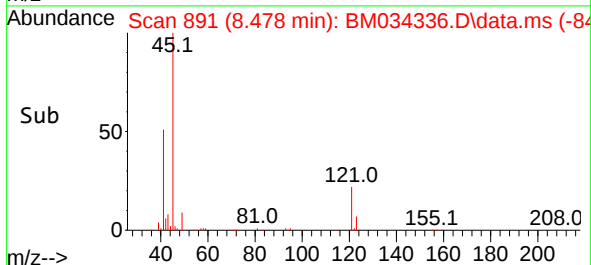
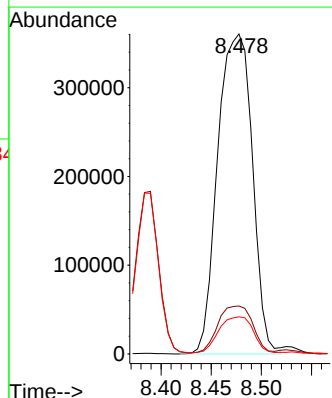
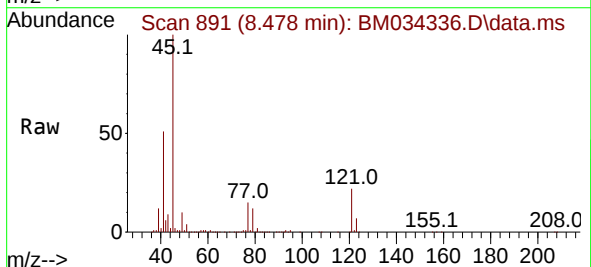
Instrument :
BNA_M
ClientSampleId :
PB143457BS

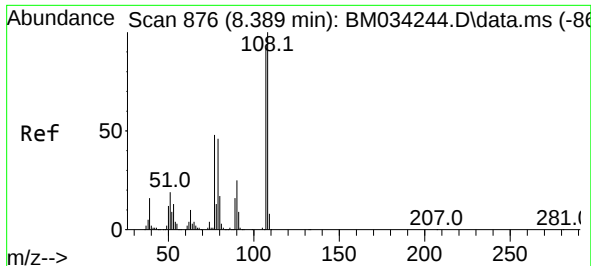
Tgt Ion: 79 Resp: 642383
Ion Ratio Lower Upper
79 100
108 71.2 58.1 87.1
77 63.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.234 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 45 Resp: 865075
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.7
79 11.6 0.0 31.7

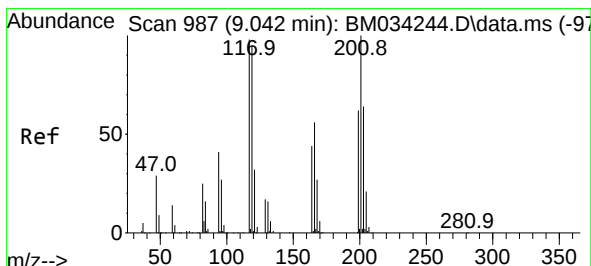
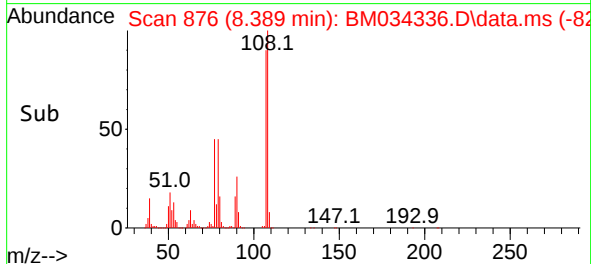
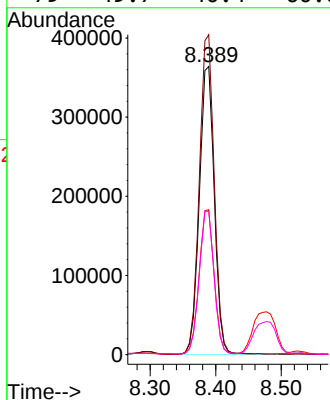
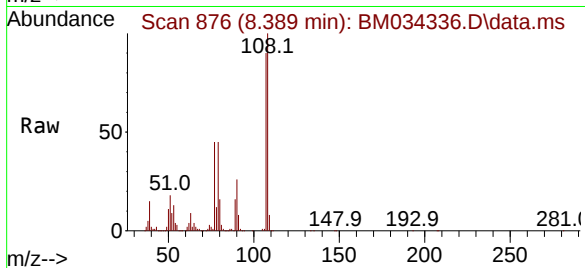




#17
2-Methylphenol
Concen: 49.757 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

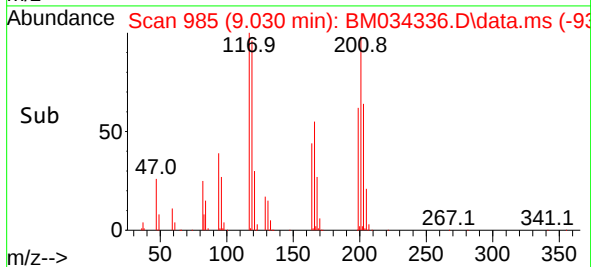
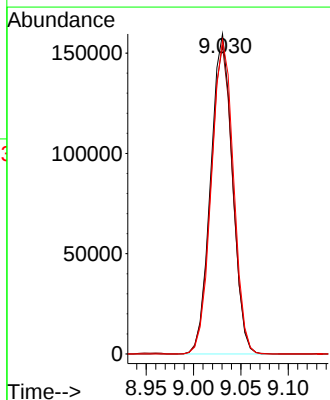
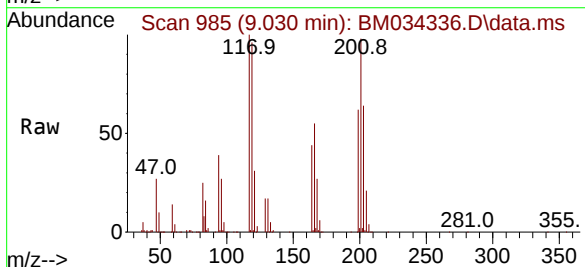
Instrument :
BNA_M
ClientSampleId :
PB143457BS

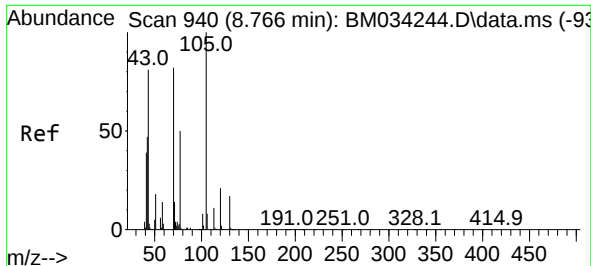
Tgt Ion:107 Resp: 578872
Ion Ratio Lower Upper
107 100
108 111.0 87.3 130.9
77 50.3 41.6 62.4
79 49.7 40.4 60.6



#18
Hexachloroethane
Concen: 43.547 ng
RT: 9.030 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:117 Resp: 254478
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 98.2 81.6 122.4

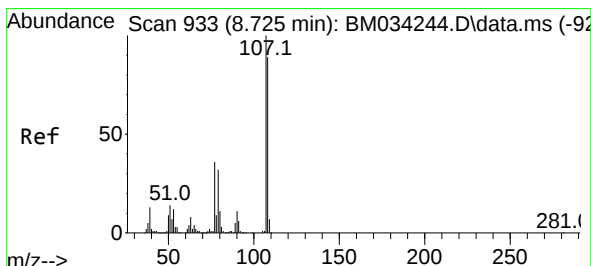
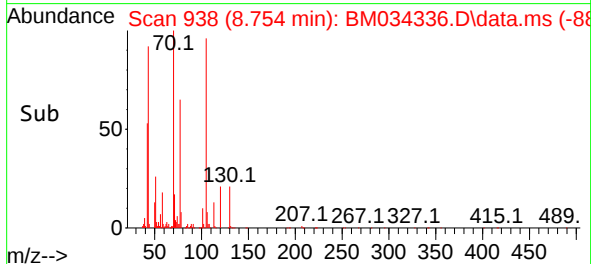
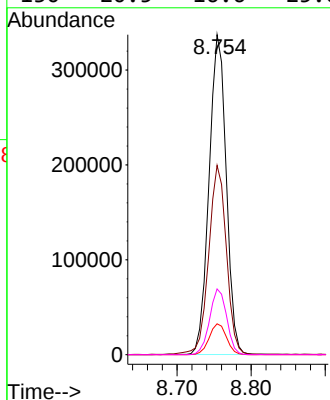
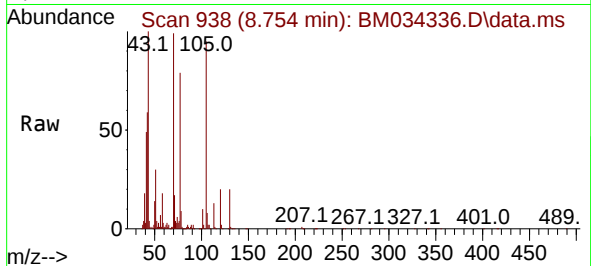




#19
n-Nitroso-di-n-propylamine
Concen: 44.801 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

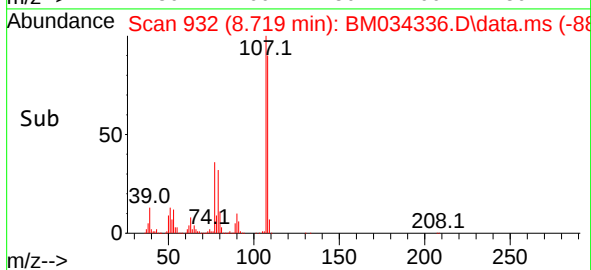
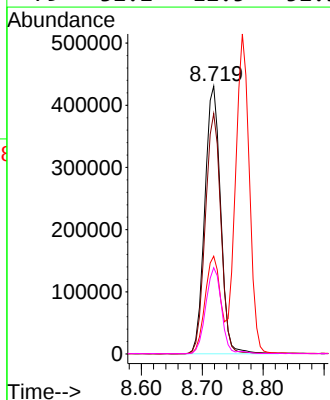
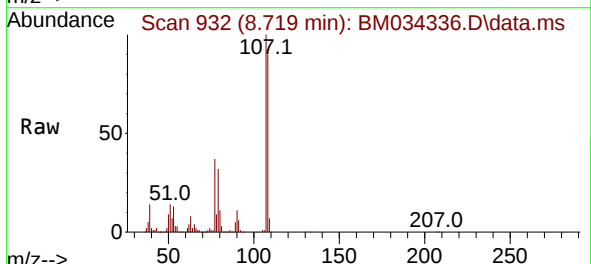
Instrument :
BNA_M
ClientSampleId :
PB143457BS

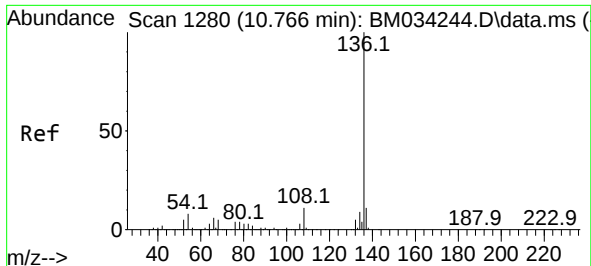
Tgt Ion: 70 Resp: 541244
Ion Ratio Lower Upper
70 100
42 59.1 46.7 70.1
101 9.7 7.8 11.6
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.346 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 107 Resp: 777864
Ion Ratio Lower Upper
107 100
108 89.7 69.2 109.2
77 36.5 16.5 56.5
79 32.2 12.5 52.5

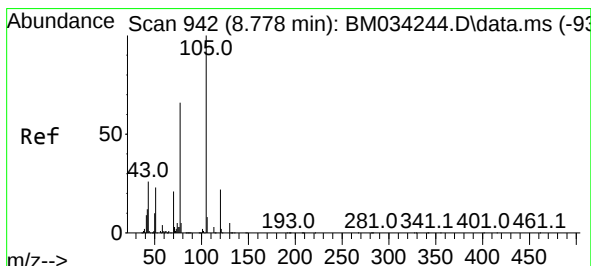
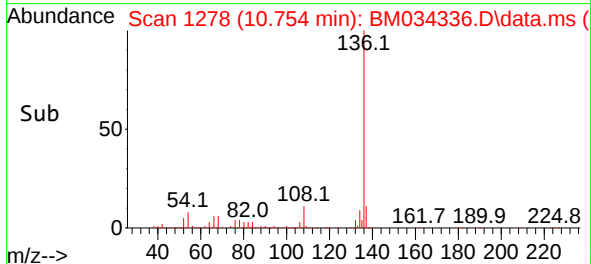
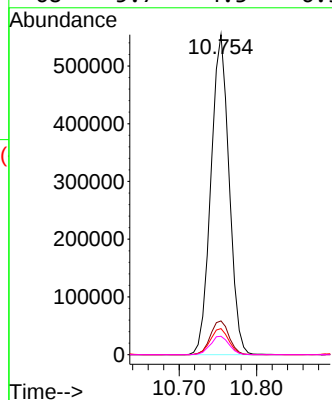
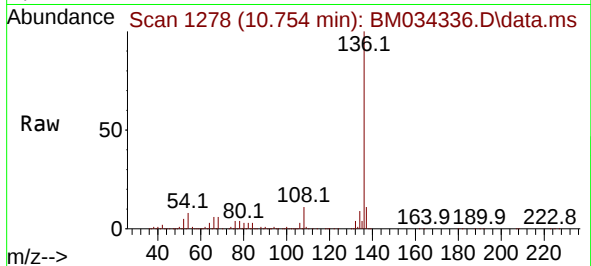




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

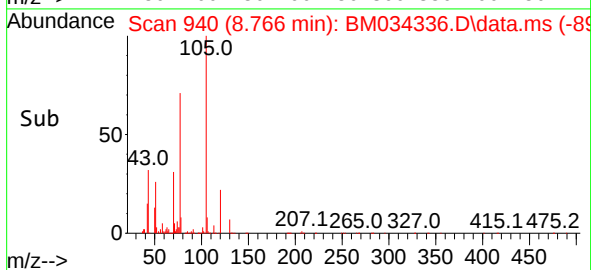
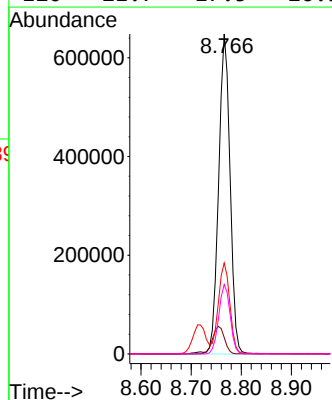
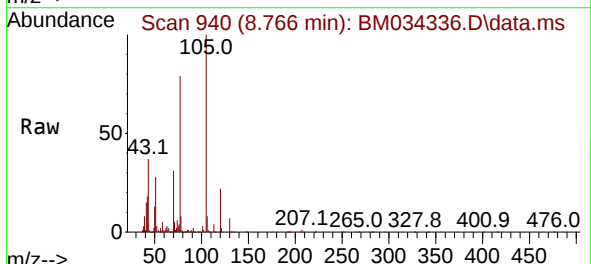
Instrument :
BNA_M
ClientSampleId :
PB143457BS

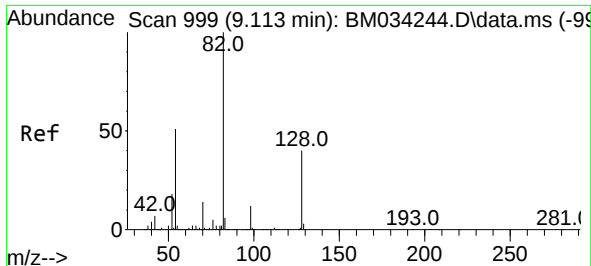
Tgt Ion:136 Resp: 901553
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 6.2 9.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 44.374 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:105 Resp: 1026647
Ion Ratio Lower Upper
105 100
71 5.2 3.0 4.4#
51 28.5 22.6 33.8
120 21.7 17.5 26.3

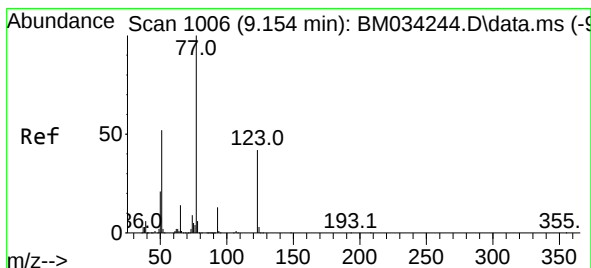
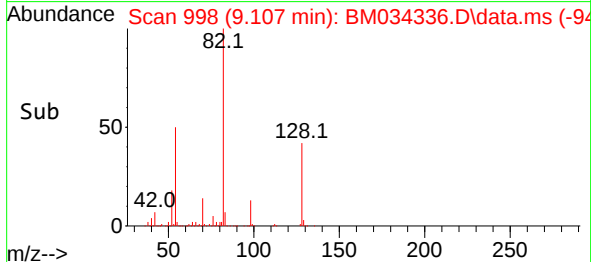
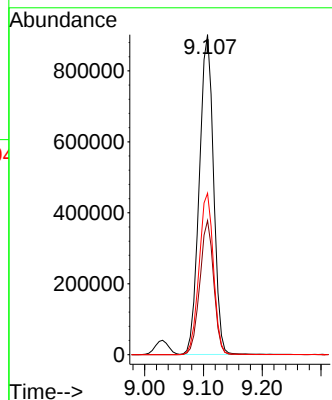
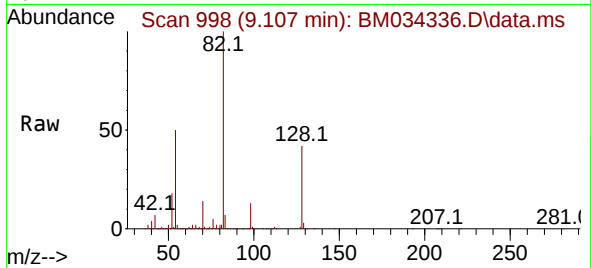




#23
Nitrobenzene-d5
Concen: 81.767 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

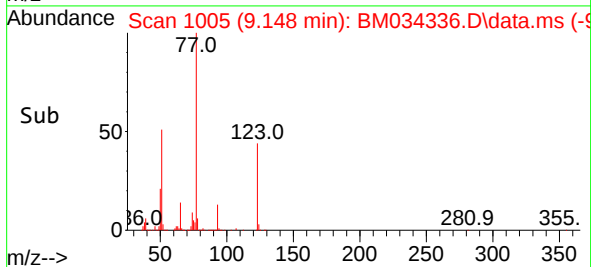
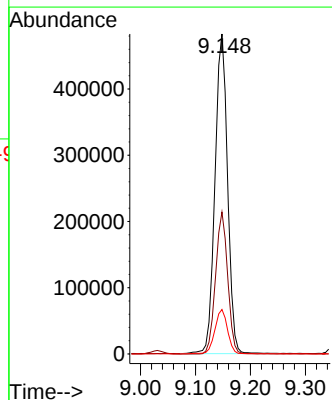
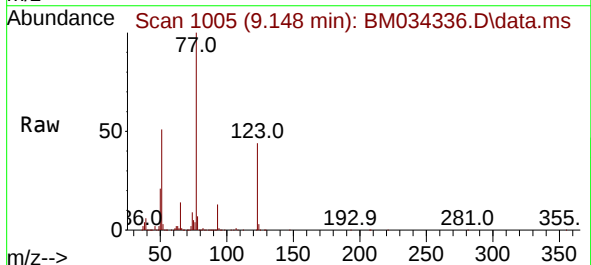
Instrument :
BNA_M
ClientSampleId :
PB143457BS

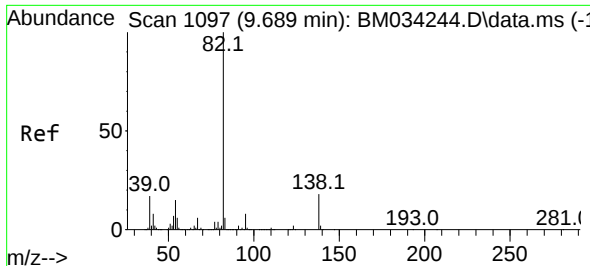
Tgt Ion: 82 Resp: 1514121
Ion Ratio Lower Upper
82 100
128 41.9 31.9 47.9
54 50.4 40.6 61.0



#24
Nitrobenzene
Concen: 44.433 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 77 Resp: 768180
Ion Ratio Lower Upper
77 100
123 44.4 33.3 49.9
65 13.9 11.0 16.4

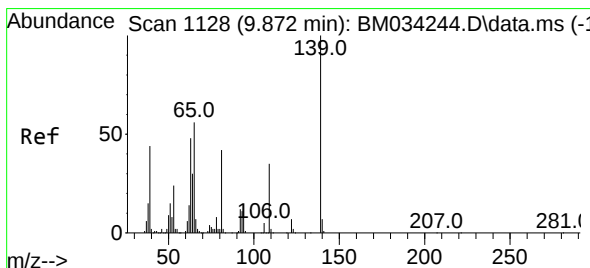
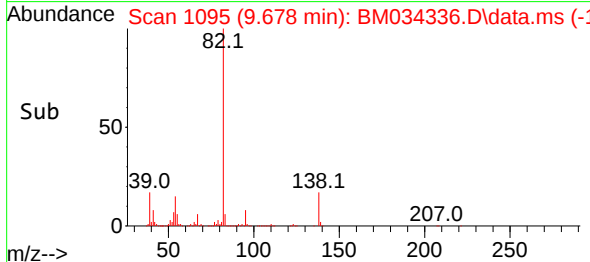
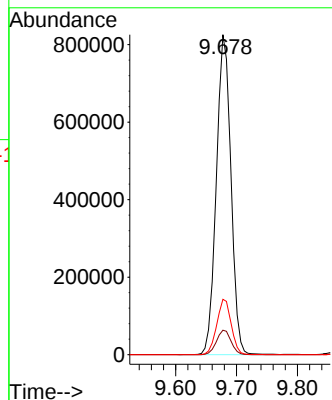
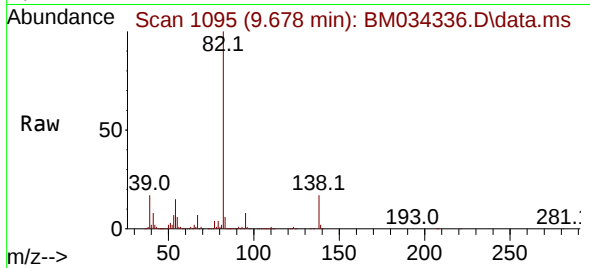




#25
Isophorone
Concen: 44.267 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

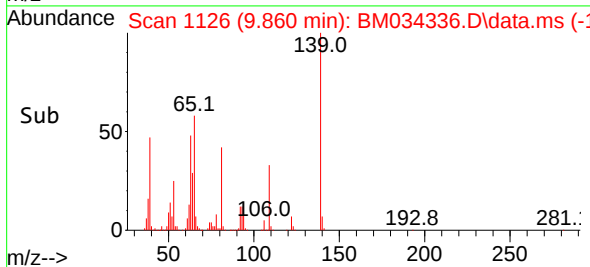
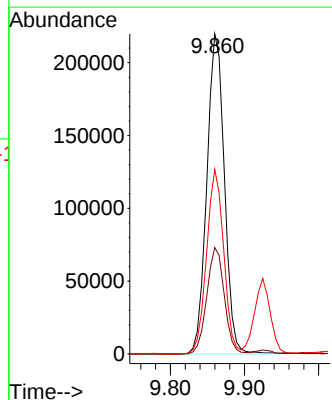
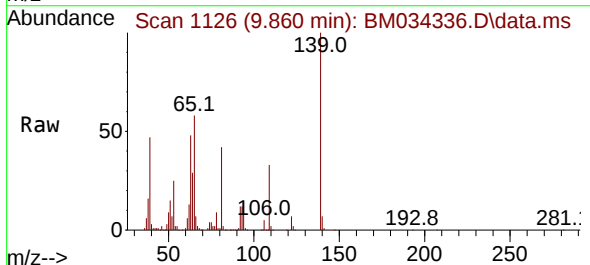
Instrument :
BNA_M
ClientSampleId :
PB143457BS

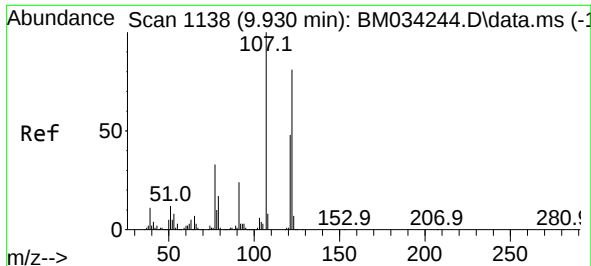
Tgt Ion: 82 Resp: 1371686
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.3 14.4 21.6



#26
2-Nitrophenol
Concen: 47.256 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:139 Resp: 362301
Ion Ratio Lower Upper
139 100
109 33.3 28.1 42.1
65 57.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 53.290 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

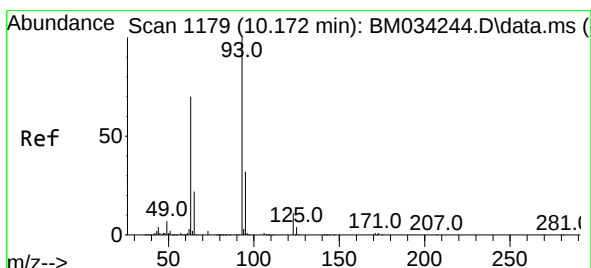
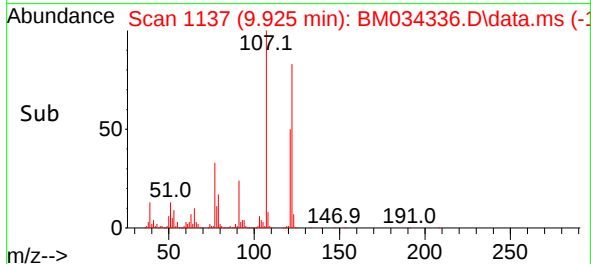
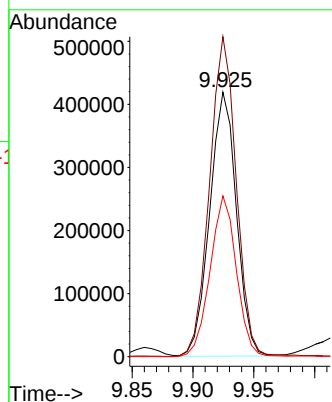
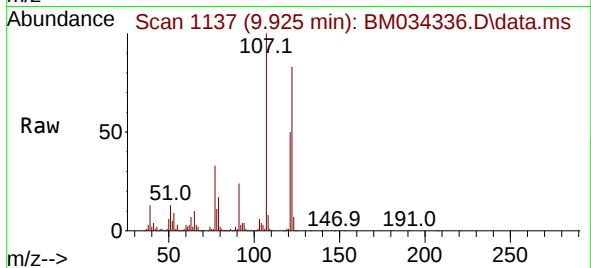
Tgt Ion:122 Resp: 639756

Ion Ratio Lower Upper

122 100

107 121.0 99.0 148.6

121 60.8 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.413 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

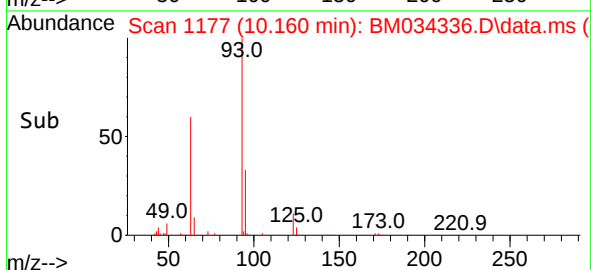
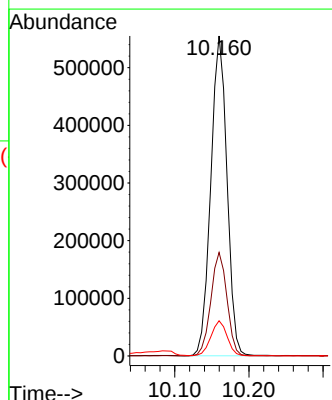
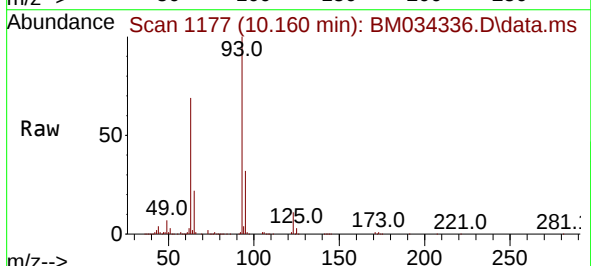
Tgt Ion: 93 Resp: 841414

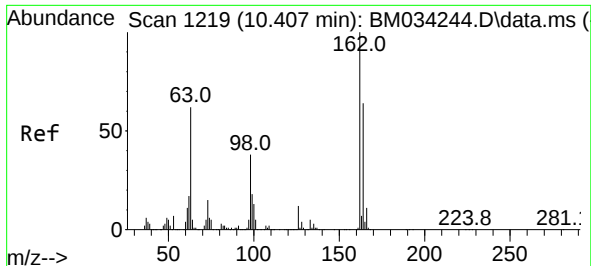
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.482 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

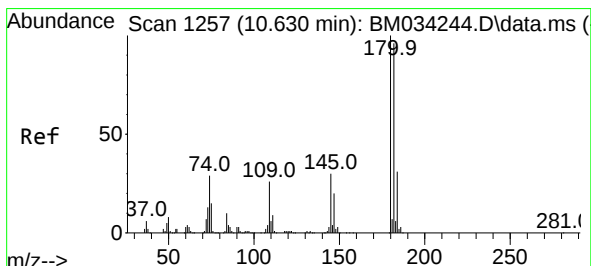
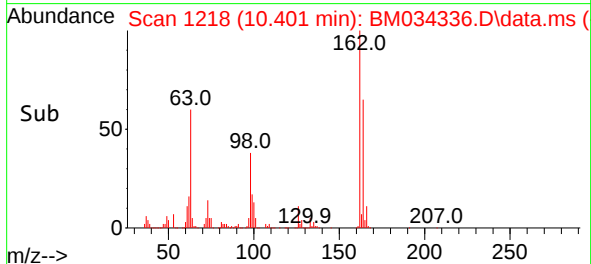
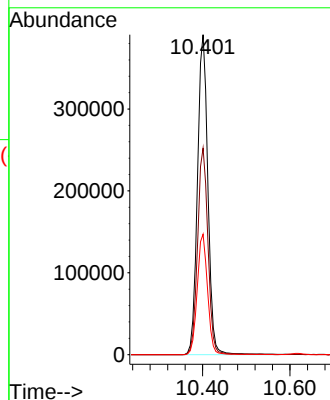
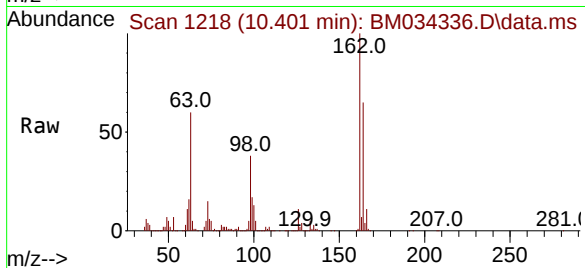
Tgt Ion:162 Resp: 648357

Ion Ratio Lower Upper

162 100

164 64.6 43.9 83.9

98 37.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.903 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

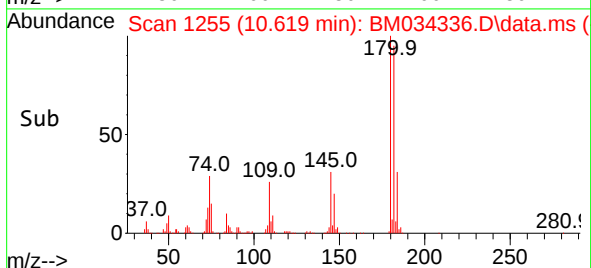
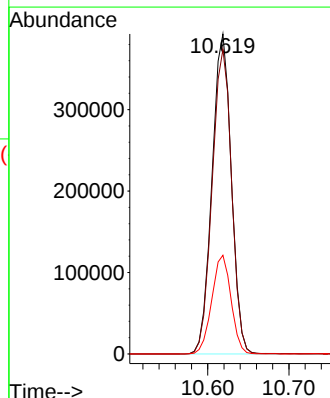
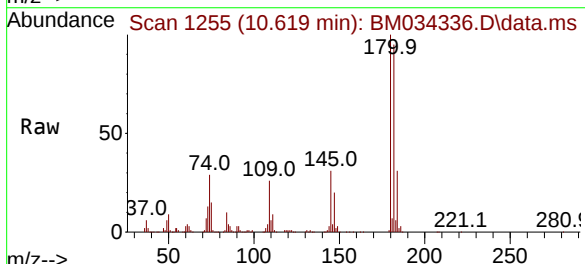
Tgt Ion:180 Resp: 648542

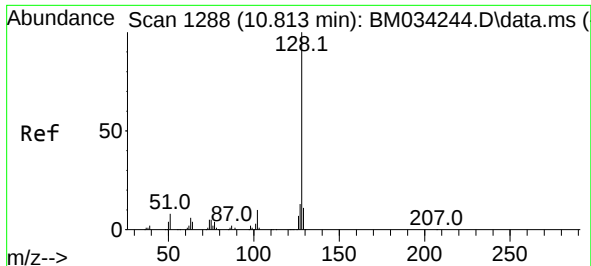
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.4

145 30.9 23.7 35.5

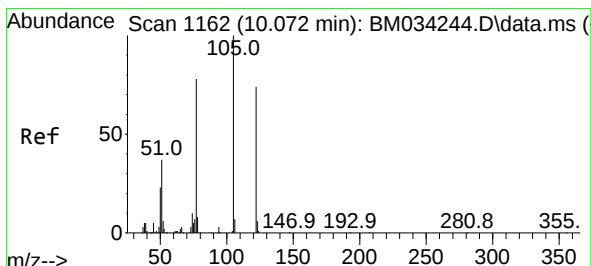
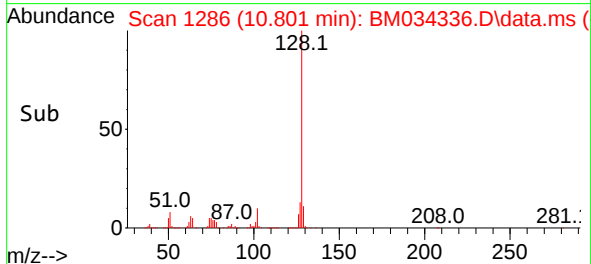
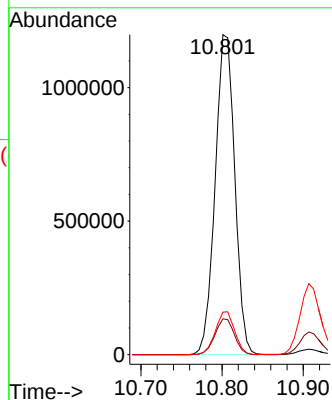
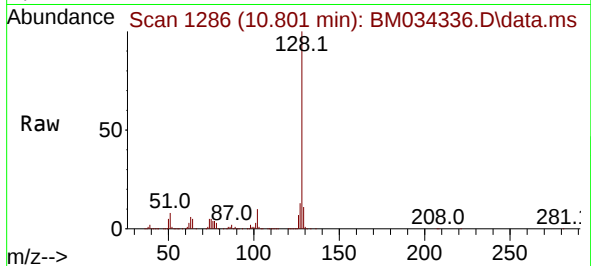




#31
Naphthalene
Concen: 42.928 ng
RT: 10.801 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

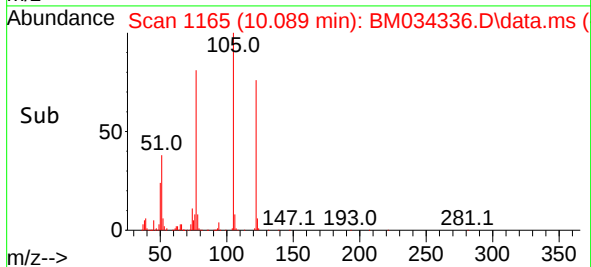
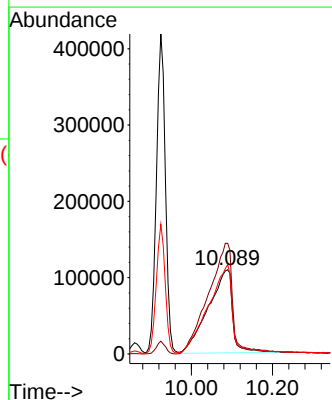
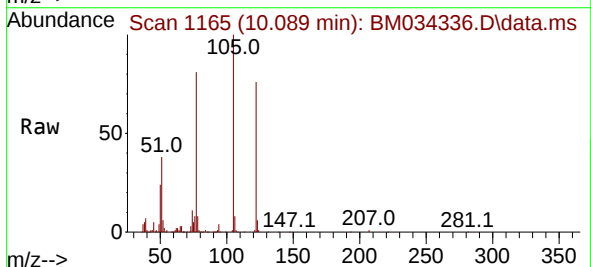
Instrument :
BNA_M
ClientSampleId :
PB143457BS

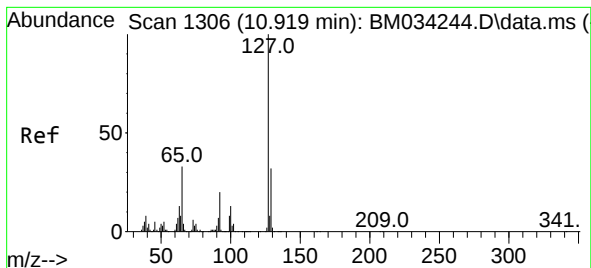
Tgt Ion:128 Resp: 2016285
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 45.780 ng
RT: 10.089 min Scan# 1165
Delta R.T. 0.017 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:122 Resp: 454480
Ion Ratio Lower Upper
122 100
105 131.3 109.6 149.6
77 106.0 83.1 123.1





#33

4-Chloroaniline

Concen: 26.339 ng

RT: 10.907 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

Tgt Ion:127 Resp: 487996

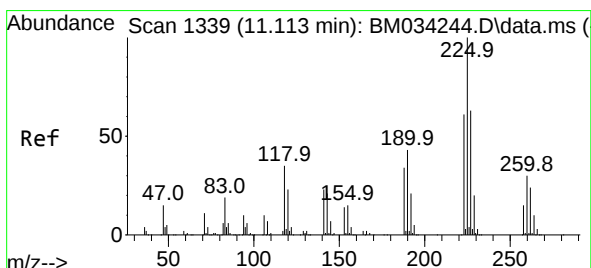
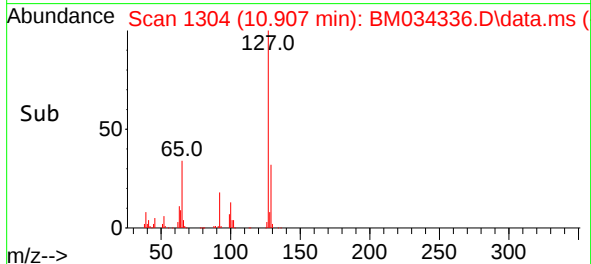
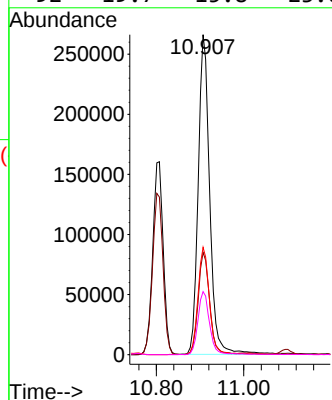
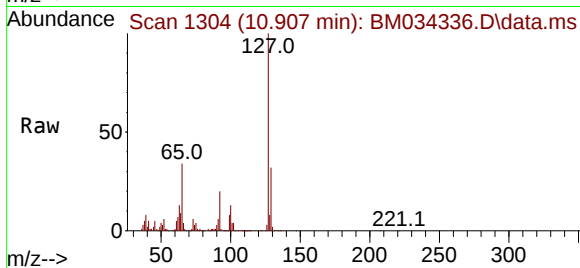
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 33.5 26.2 39.2

92 19.7 15.8 23.6



#34

Hexachlorobutadiene

Concen: 39.875 ng

RT: 11.095 min Scan# 1336

Delta R.T. -0.018 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

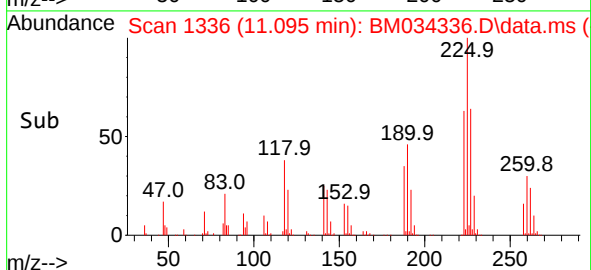
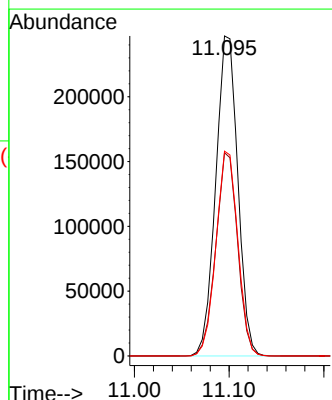
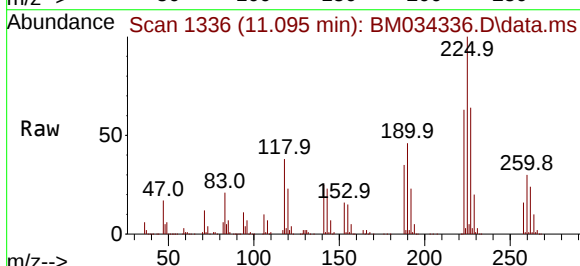
Tgt Ion:225 Resp: 400452

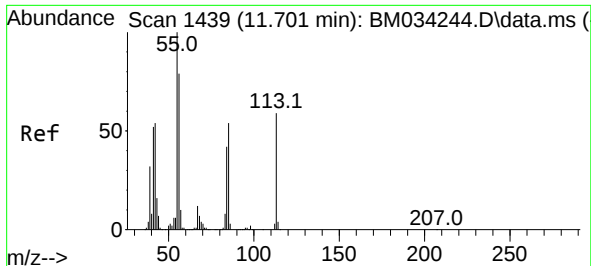
Ion Ratio Lower Upper

225 100

223 63.5 49.0 73.4

227 64.0 50.2 75.2

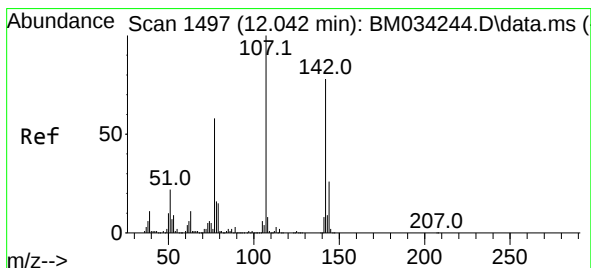
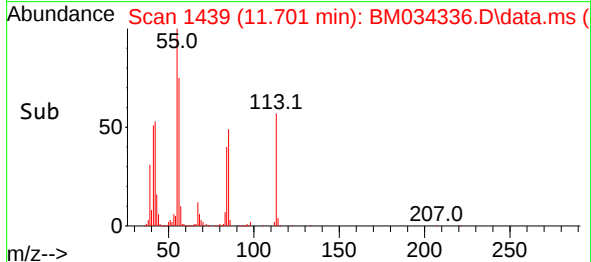
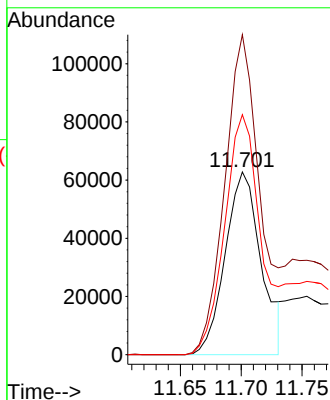
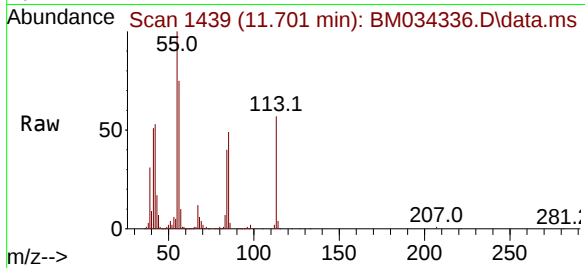




#35
 Caprolactam
 Concen: 26.573 ng
 RT: 11.701 min Scan# 1439
 Delta R.T. -0.000 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

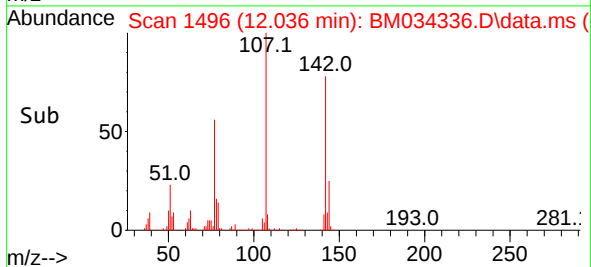
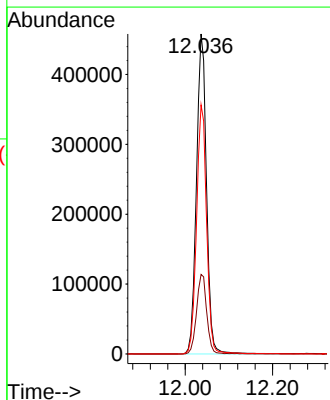
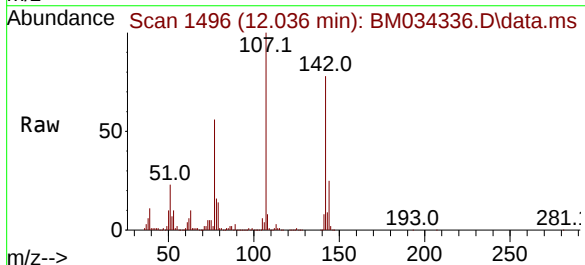
Instrument :
 BNA_M
 ClientSampleId :
 PB143457BS

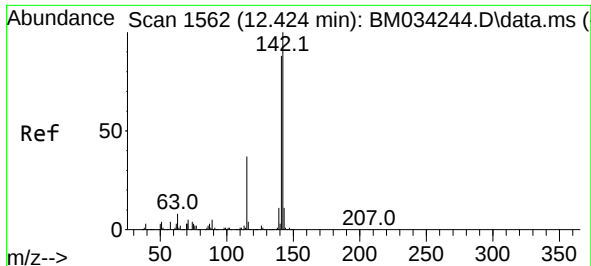
Tgt Ion:113 Resp: 128845
 Ion Ratio Lower Upper
 113 100
 55 175.1 148.9 188.9
 56 131.3 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.827 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

Tgt Ion:107 Resp: 732539
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.8 31.2
 142 77.9 62.7 94.1

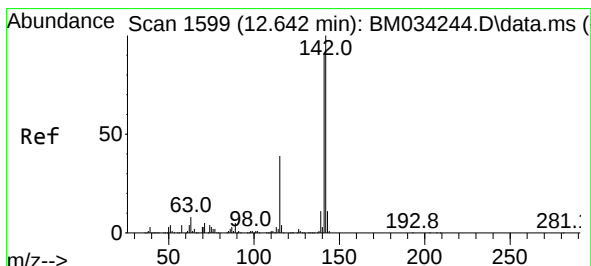
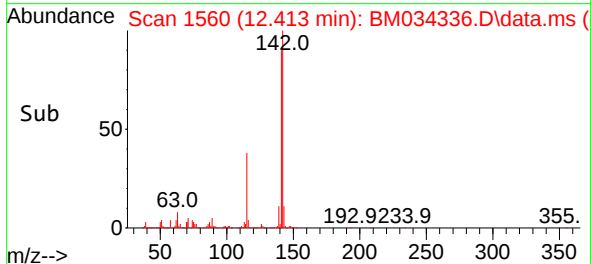
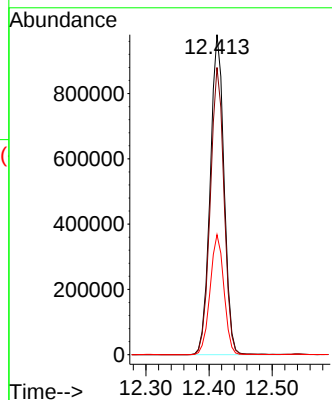
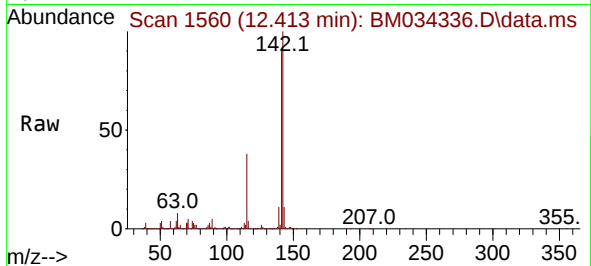




#37
2-Methylnaphthalene
Concen: 44.564 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

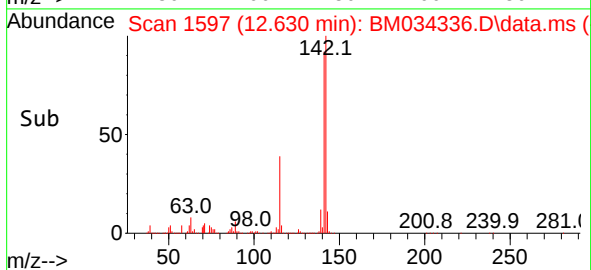
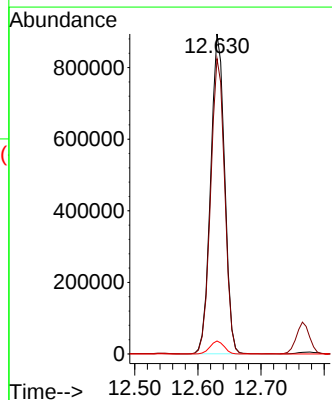
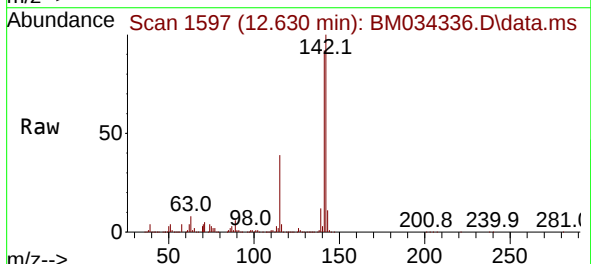
Instrument :
BNA_M
ClientSampleId :
PB143457BS

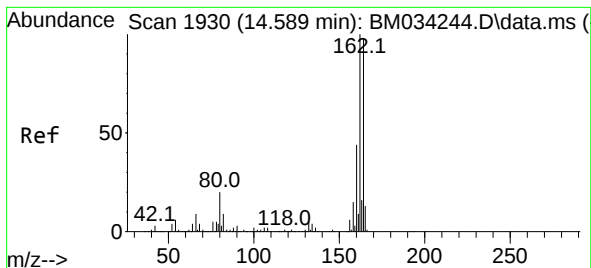
Tgt Ion:142 Resp: 1493561
Ion Ratio Lower Upper
142 100
141 89.7 70.1 105.1
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 42.058 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:142 Resp: 1378874
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

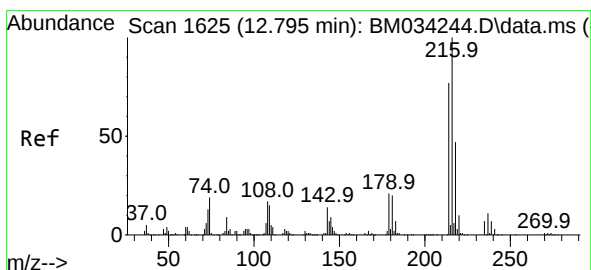
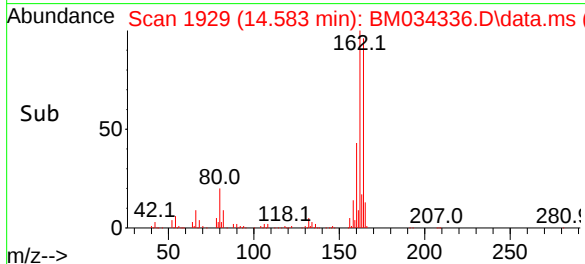
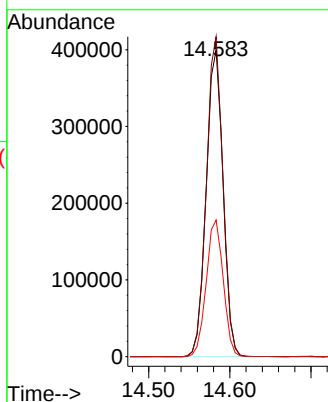
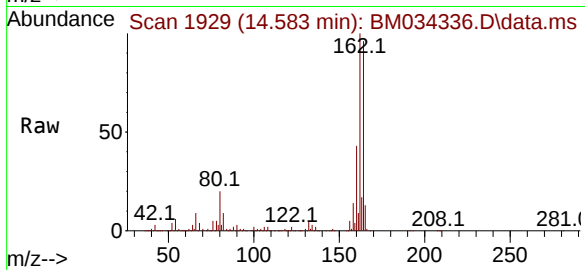
Tgt Ion:164 Resp: 573470

Ion Ratio Lower Upper

164 100

162 104.4 81.6 122.4

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.362 ng

RT: 12.783 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Tgt Ion:216 Resp: 767739

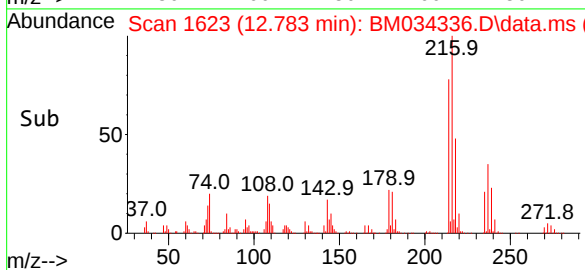
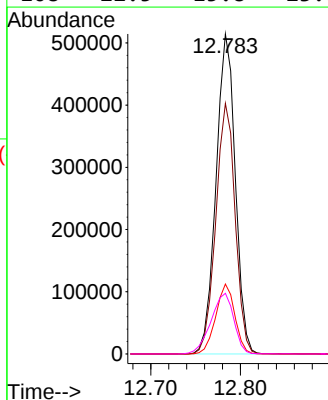
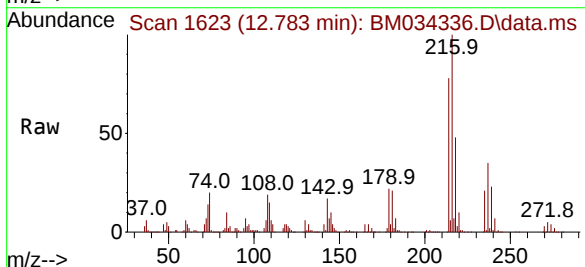
Ion Ratio Lower Upper

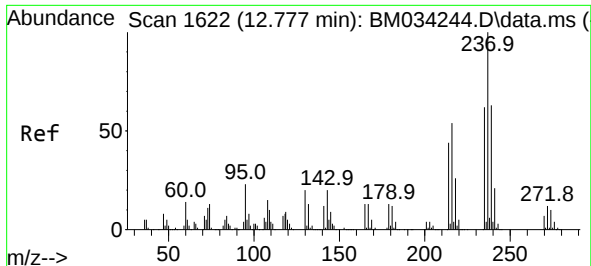
216 100

214 78.6 62.7 94.1

179 21.6 17.2 25.8

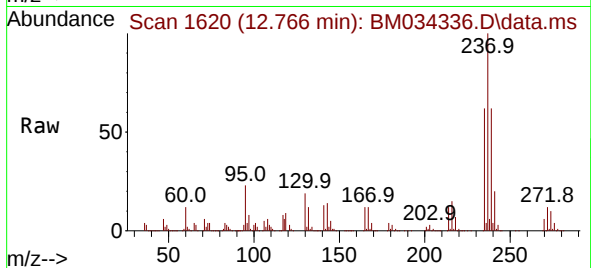
108 22.5 15.8 23.8



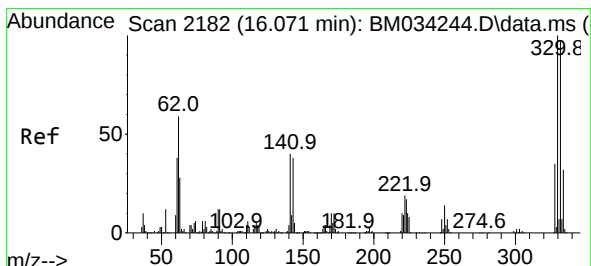
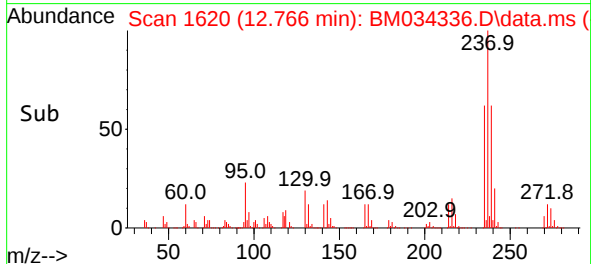
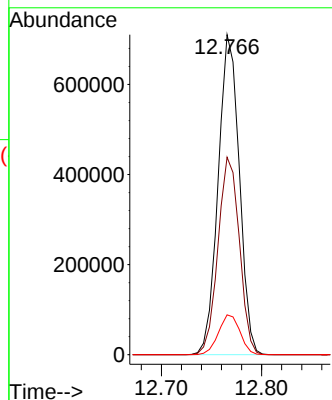


#41
Hexachlorocyclopentadiene
Concen: 103.675 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Instrument :
BNA_M
ClientSampleId :
PB143457BS

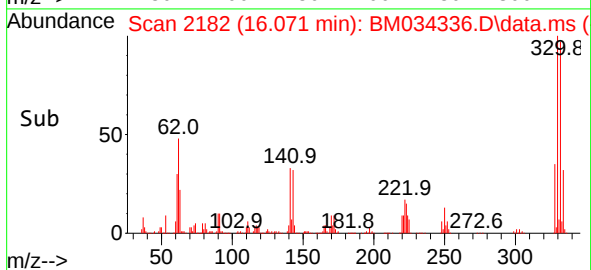
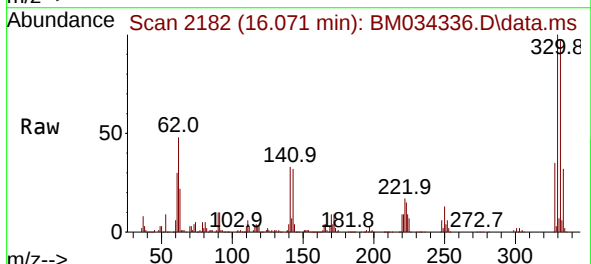
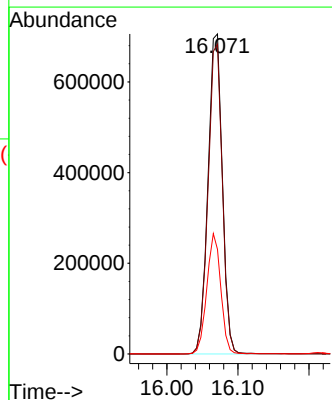


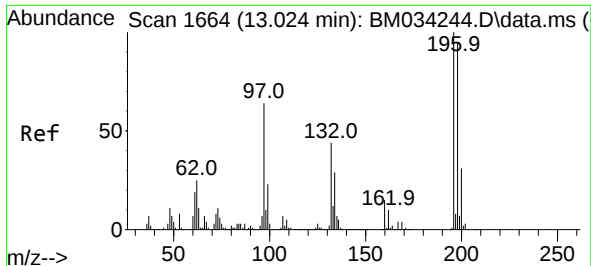
Tgt Ion:237 Resp: 1038880
Ion Ratio Lower Upper
237 100
235 61.7 42.1 82.1
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 128.632 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:330 Resp: 994278
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 36.6 30.6 45.8

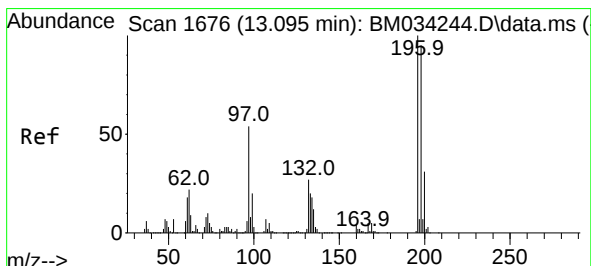
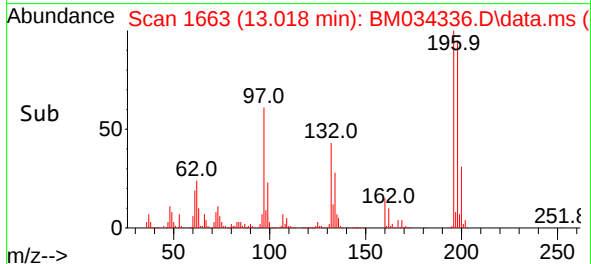
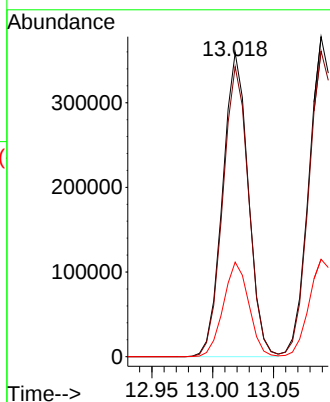
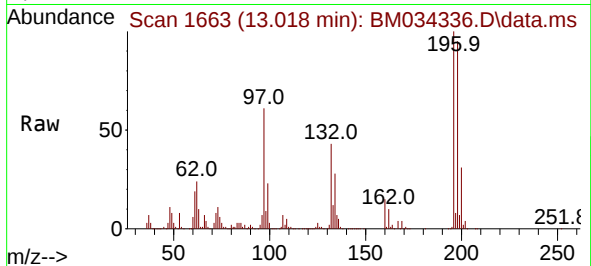




#43
2,4,6-Trichlorophenol
Concen: 44.104 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

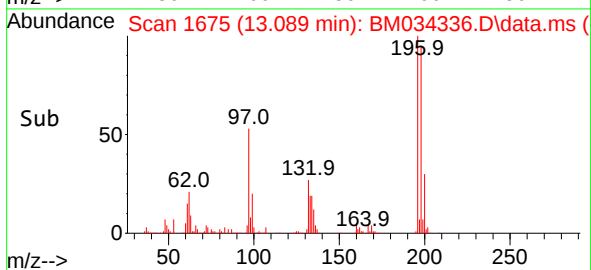
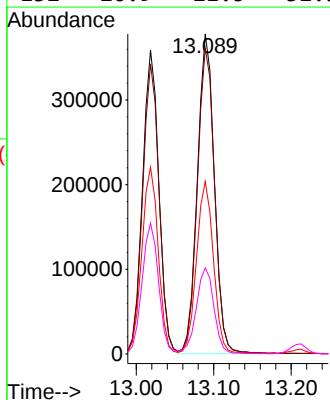
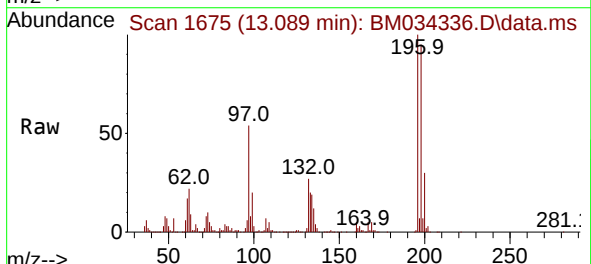
Instrument :
BNA_M
ClientSampleId :
PB143457BS

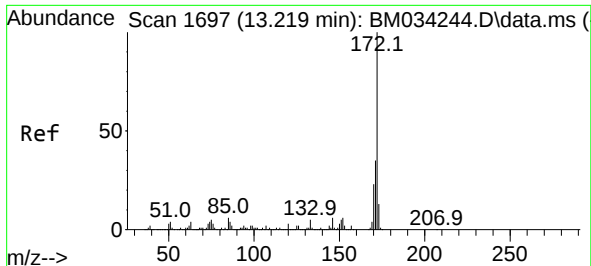
Tgt Ion:196 Resp: 526964
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.939 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:196 Resp: 576330
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
97 53.9 43.2 64.8
132 26.9 21.5 32.3

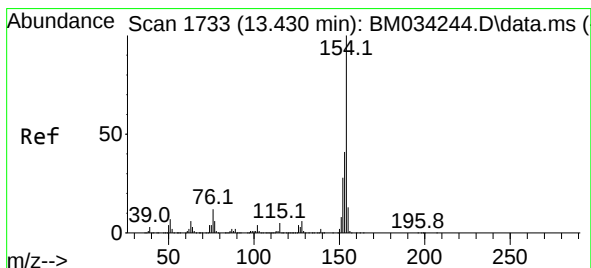
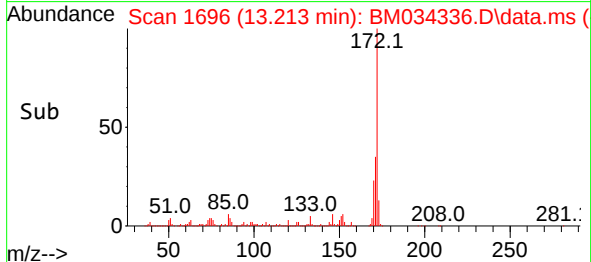
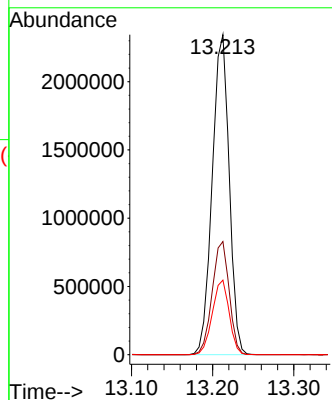
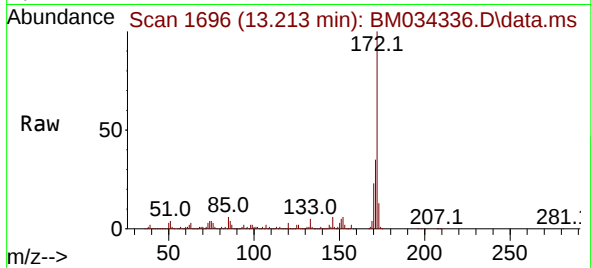




#45
2-Fluorobiphenyl
Concen: 81.022 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

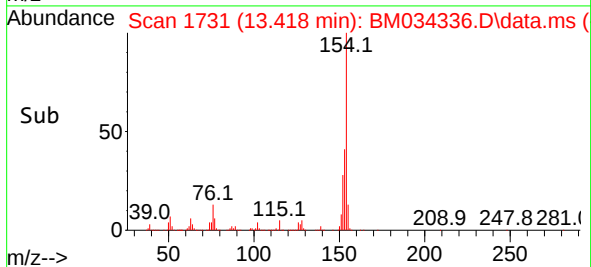
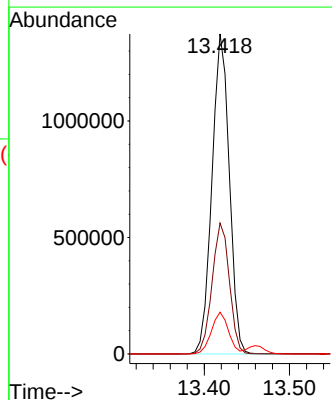
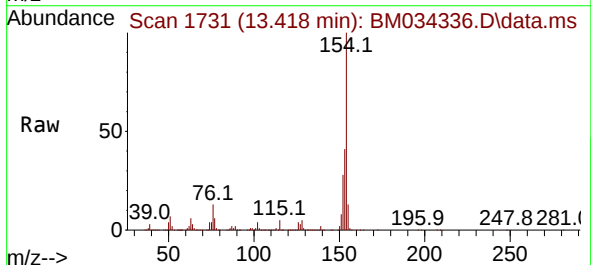
Instrument :
BNA_M
ClientSampleId :
PB143457BS

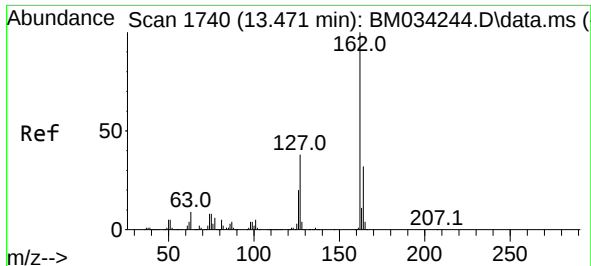
Tgt Ion:172 Resp: 3400231
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.403 ng
RT: 13.418 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:154 Resp: 1941610
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 13.0 0.0 32.1

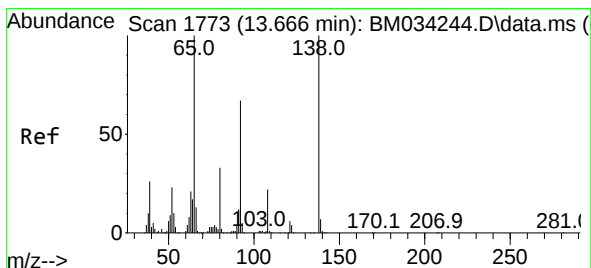
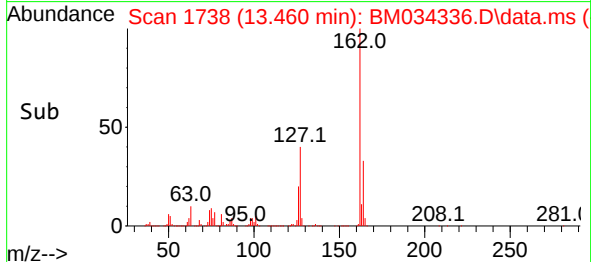
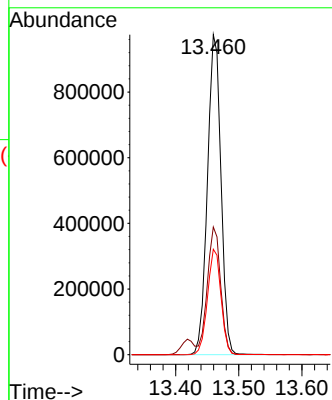
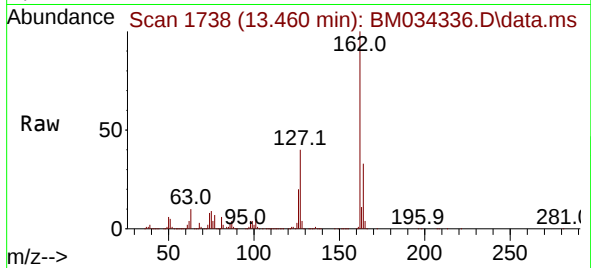




#47
2-Chloronaphthalene
Concen: 43.224 ng
RT: 13.460 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

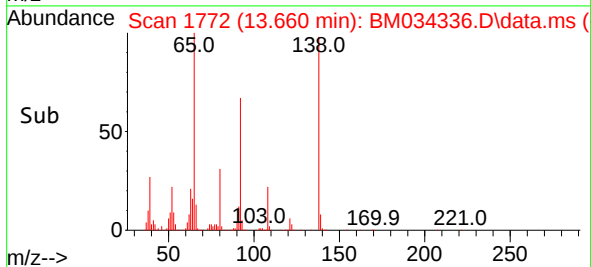
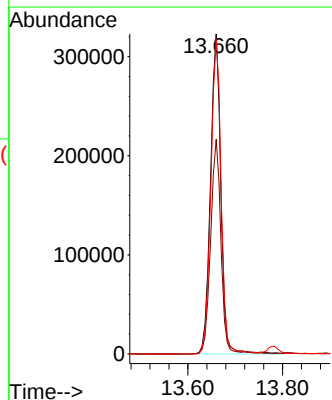
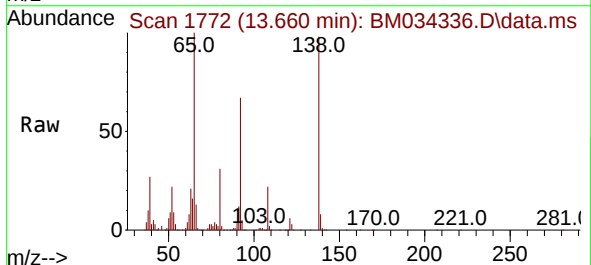
Instrument :
BNA_M
ClientSampleId :
PB143457BS

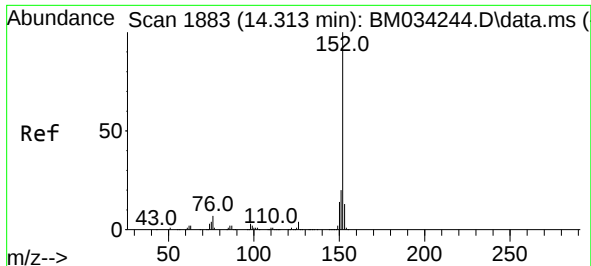
Tgt Ion:162 Resp: 1450745
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 47.871 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 65 Resp: 491205
Ion Ratio Lower Upper
65 100
92 67.1 53.8 80.8
138 98.5 79.9 119.9

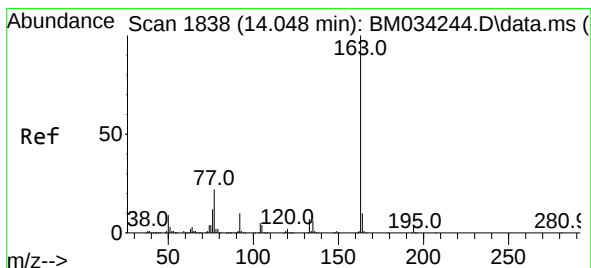
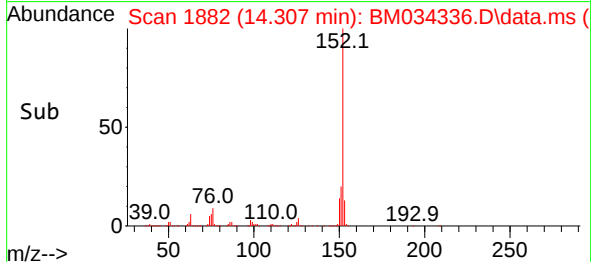
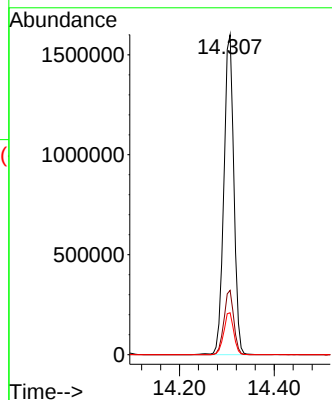
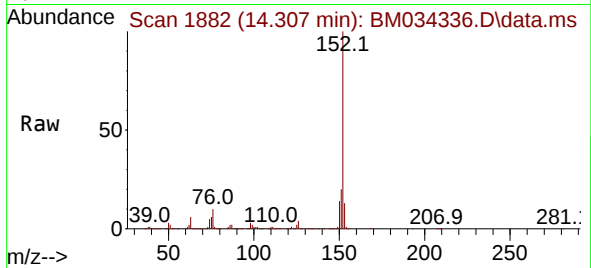




#49
Acenaphthylene
Concen: 44.604 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

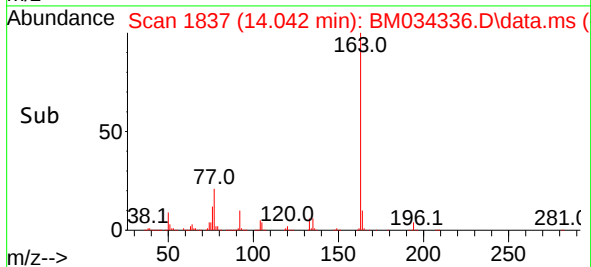
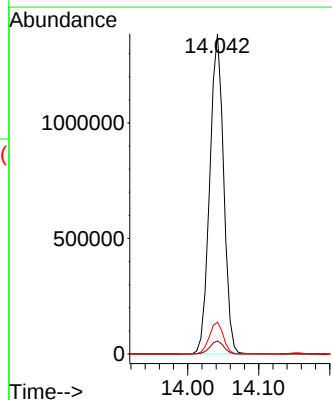
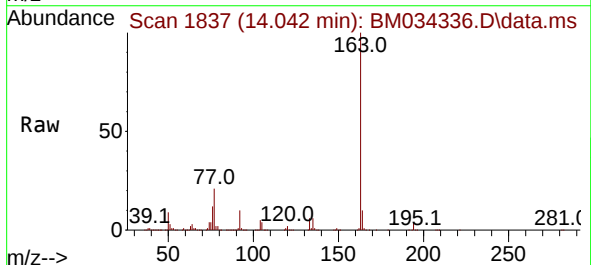
Instrument :
BNA_M
ClientSampleId :
PB143457BS

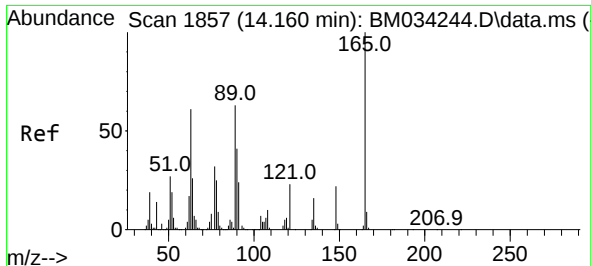
Tgt Ion:152 Resp: 2333335
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 43.117 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:163 Resp: 1881924
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.1 12.1

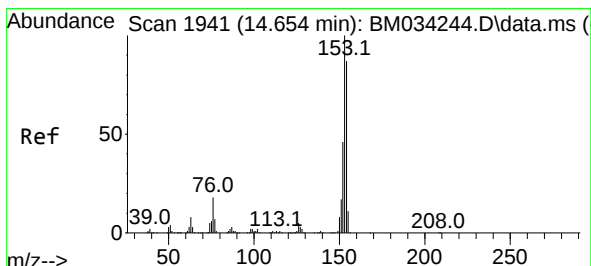
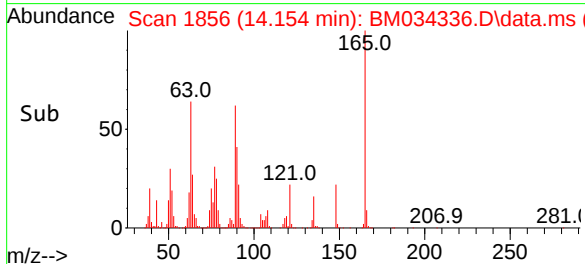
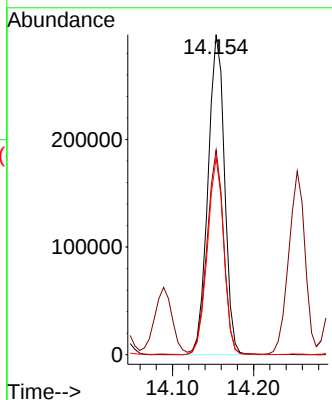
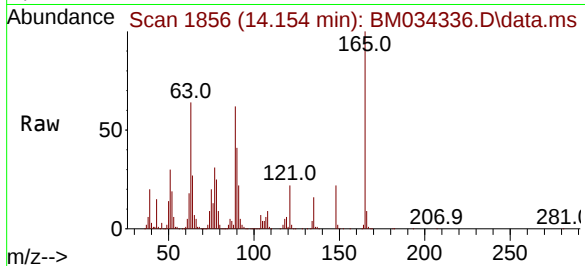




#51
2,6-Dinitrotoluene
Concen: 47.010 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

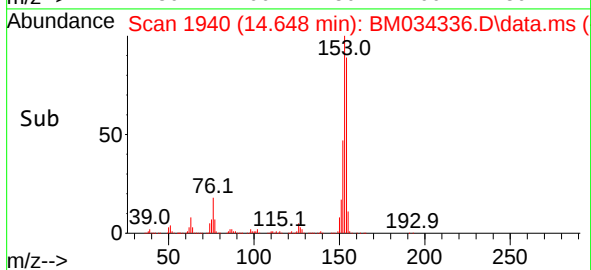
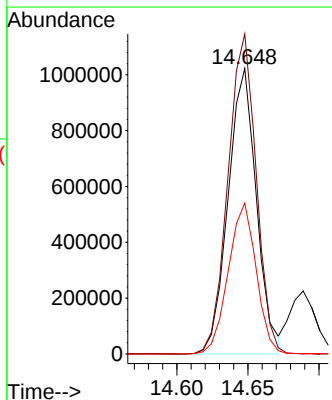
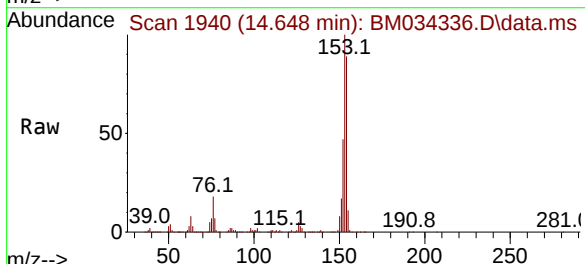
Instrument :
BNA_M
ClientSampleId :
PB143457BS

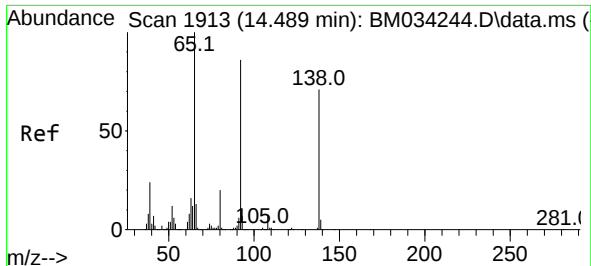
Tgt Ion:165 Resp: 420857
Ion Ratio Lower Upper
165 100
63 63.9 51.9 77.9
89 61.6 50.6 76.0



#52
Acenaphthene
Concen: 40.267 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:154 Resp: 1418857
Ion Ratio Lower Upper
154 100
153 112.1 91.8 137.8
152 52.8 42.6 64.0

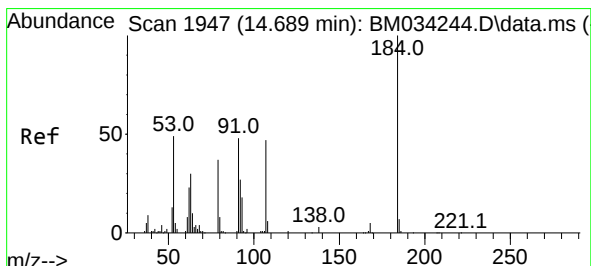
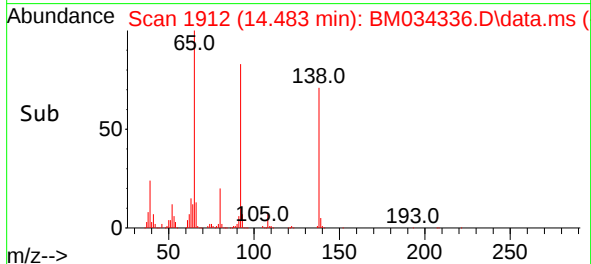
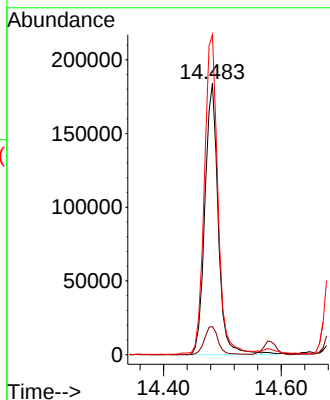
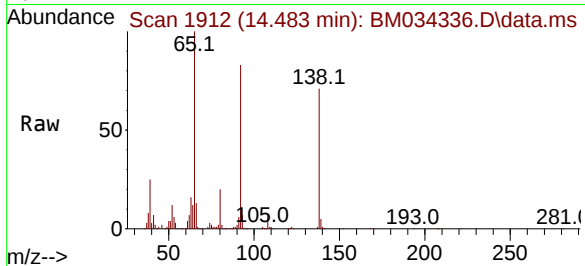




#53
3-Nitroaniline
Concen: 32.461 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

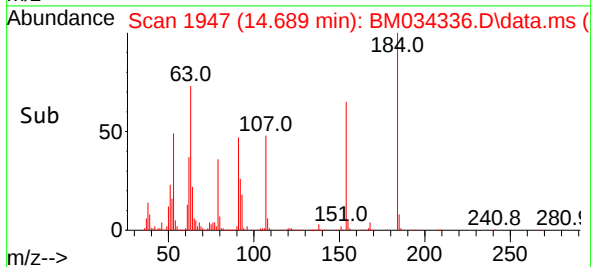
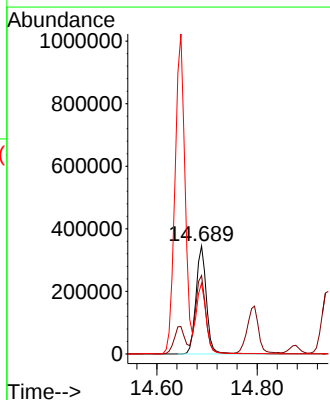
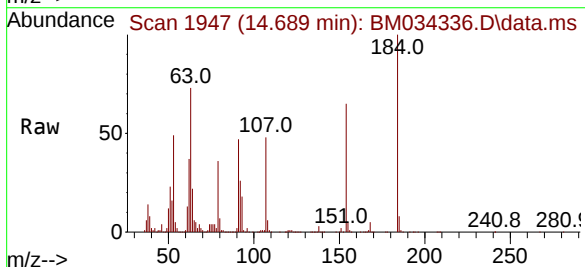
Instrument :
BNA_M
ClientSampleId :
PB143457BS

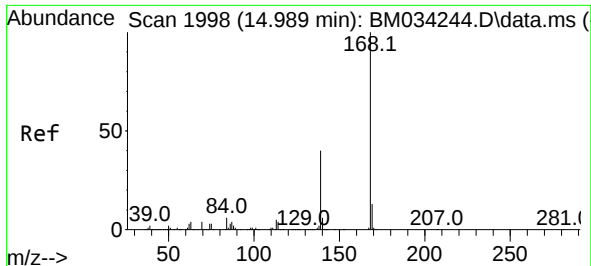
Tgt Ion:138 Resp: 291558
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 118.0 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 99.252 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:184 Resp: 497833
Ion Ratio Lower Upper
184 100
63 72.6 58.3 87.5
154 65.5 52.6 78.8

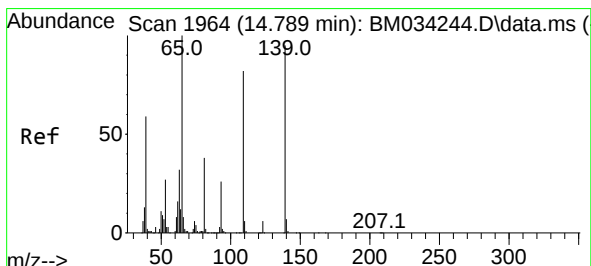
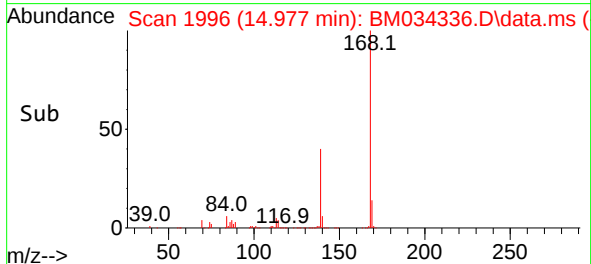
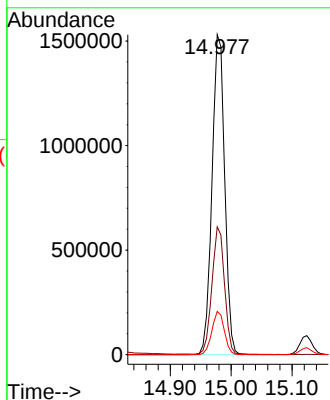
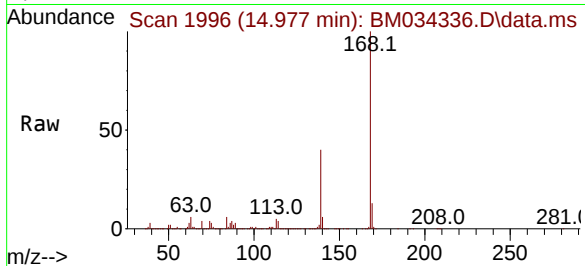




#55
Dibenzenofuran
Concen: 42.122 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

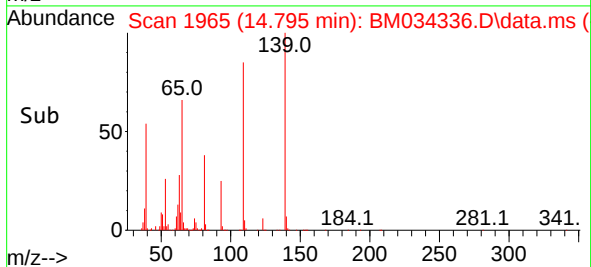
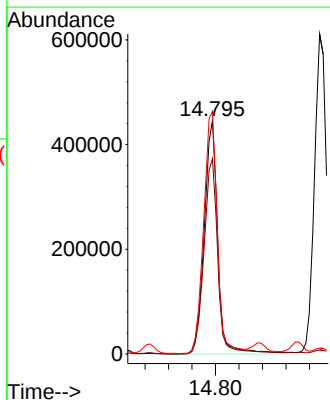
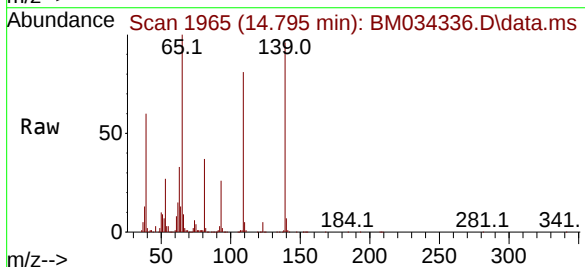
Instrument :
BNA_M
ClientSampleId :
PB143457BS

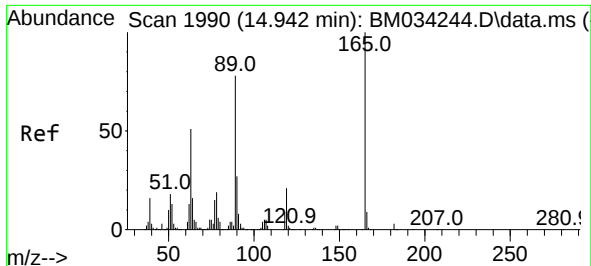
Tgt Ion:168 Resp: 2211895
Ion Ratio Lower Upper
168 100
139 39.9 32.4 48.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 97.213 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:139 Resp: 707848
Ion Ratio Lower Upper
139 100
109 83.7 66.3 106.3
65 104.0 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 48.117 ng

RT: 14.942 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

Tgt Ion:165 Resp: 582276

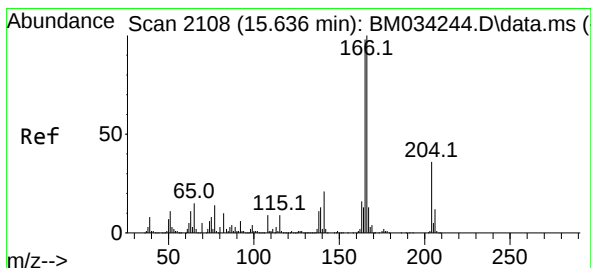
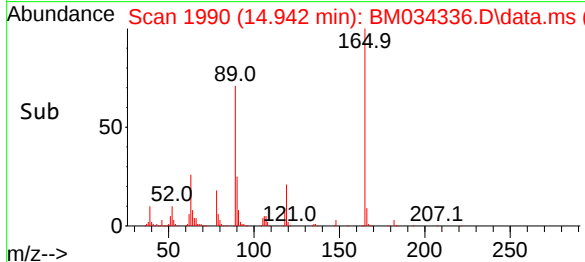
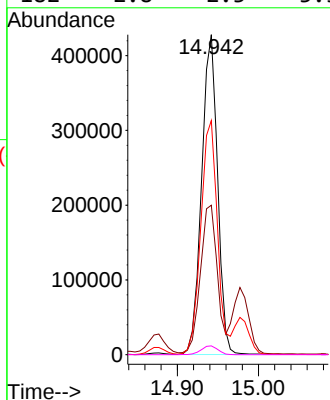
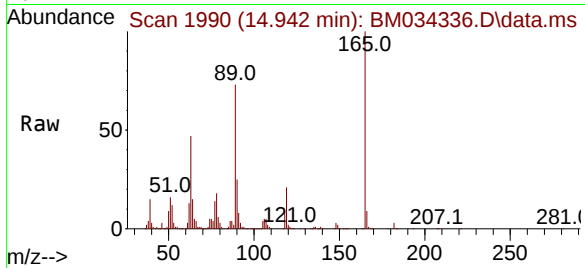
Ion Ratio Lower Upper

165 100

63 46.7 40.6 61.0

89 73.2 62.7 94.1

182 2.8 2.3 3.5



#58

Fluorene

Concen: 44.199 ng

RT: 15.624 min Scan# 2106

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

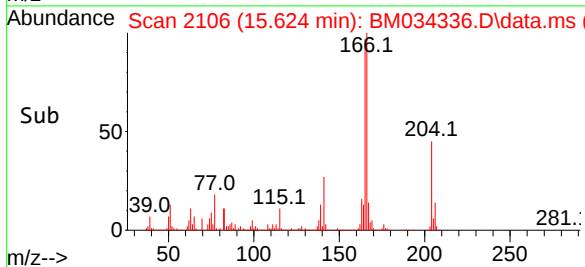
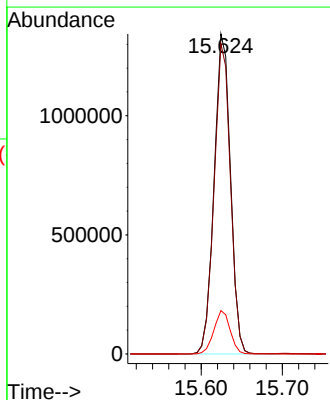
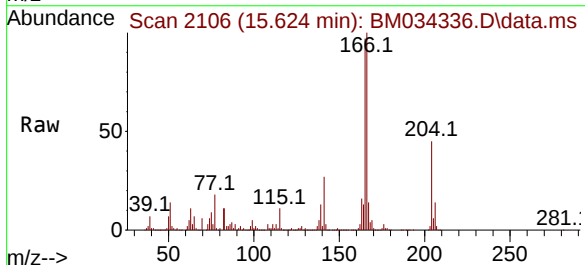
Tgt Ion:166 Resp: 1884195

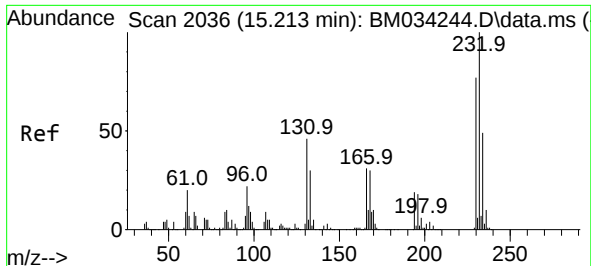
Ion Ratio Lower Upper

166 100

165 97.0 78.0 117.0

167 13.5 10.5 15.7

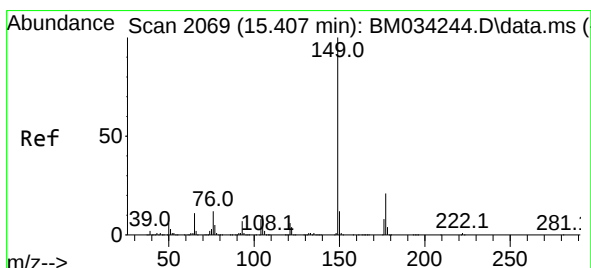
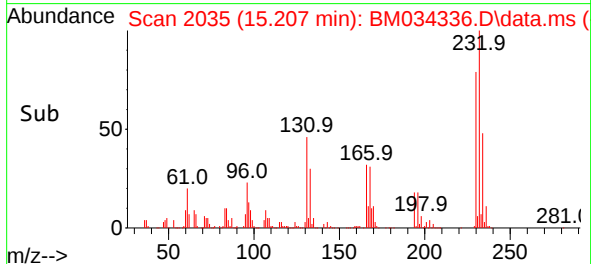
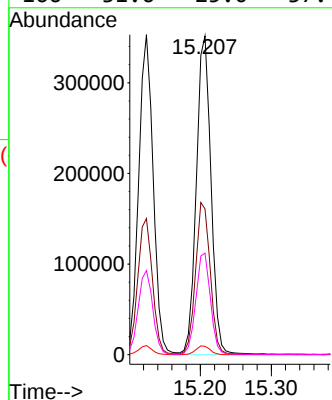
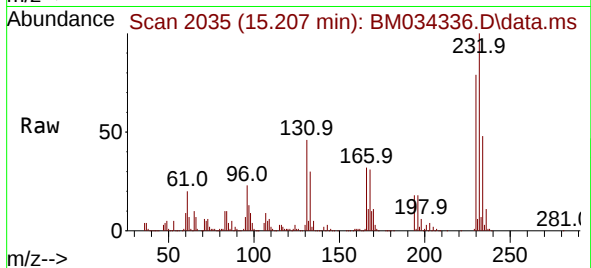




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.653 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

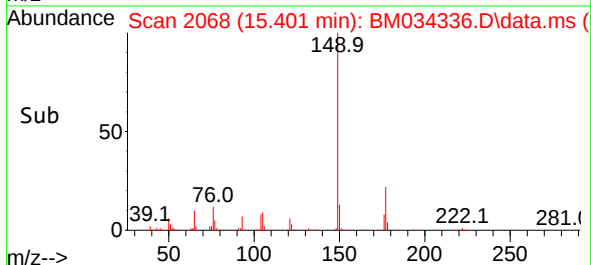
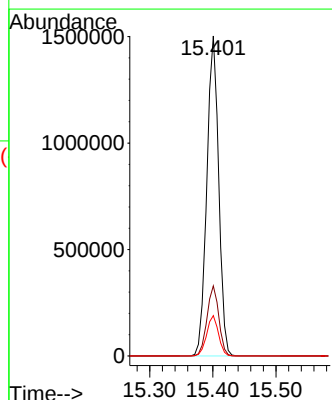
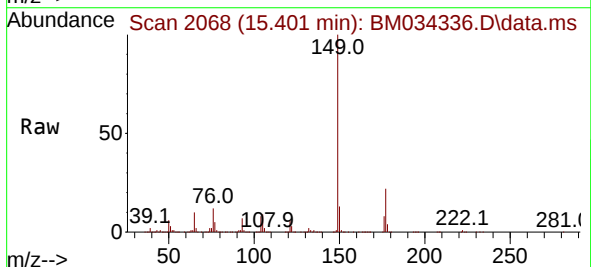
Instrument :
BNA_M
ClientSampleId :
PB143457BS

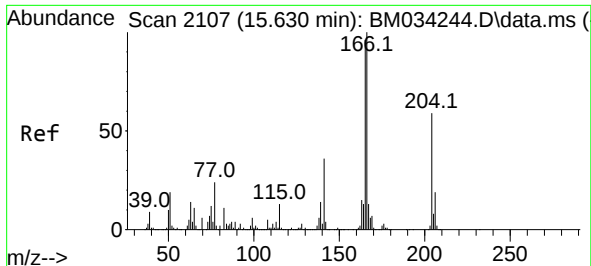
Tgt Ion:232 Resp: 504830
Ion Ratio Lower Upper
232 100
131 47.9 38.0 57.0
130 2.7 2.2 3.2
166 31.6 25.0 37.4



#60
Diethylphthalate
Concen: 43.814 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:149 Resp: 1961989
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.6 9.9 14.9

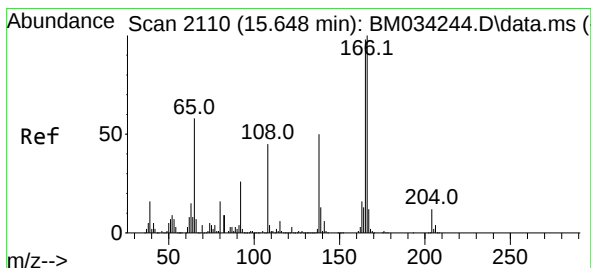
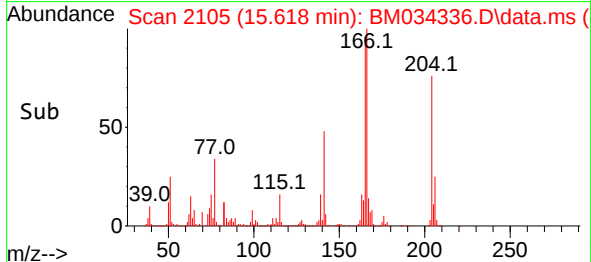
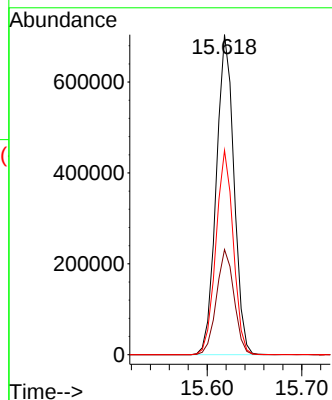
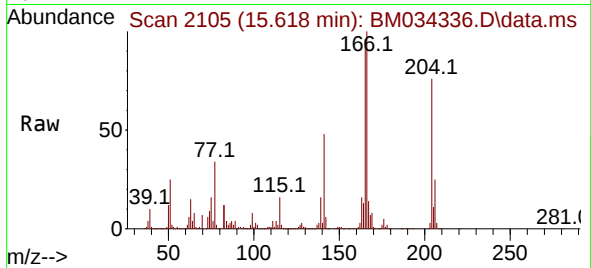




#61
4-Chlorophenyl-phenylether
Concen: 42.056 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

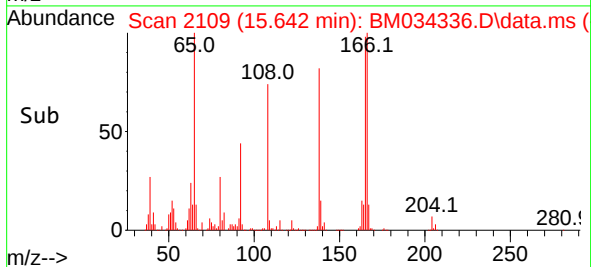
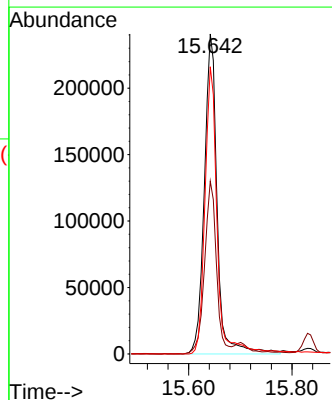
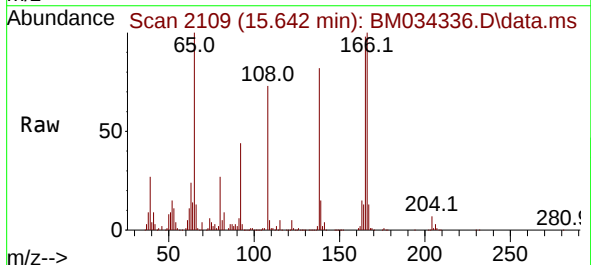
Instrument :
BNA_M
ClientSampleId :
PB143457BS

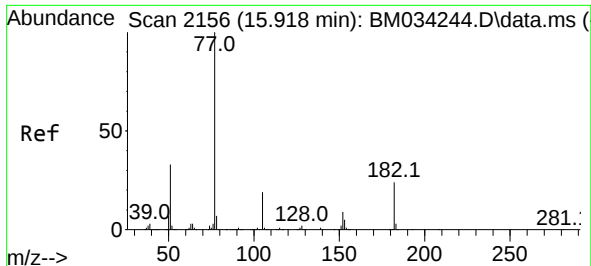
Tgt Ion:204 Resp: 915345
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 63.8 49.4 74.2



#62
4-Nitroaniline
Concen: 48.035 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:138 Resp: 415036
Ion Ratio Lower Upper
138 100
92 54.0 32.6 72.6
108 89.8 69.8 109.8



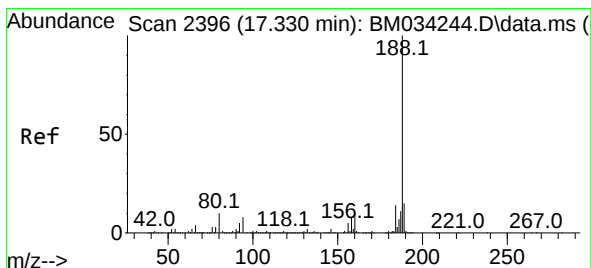
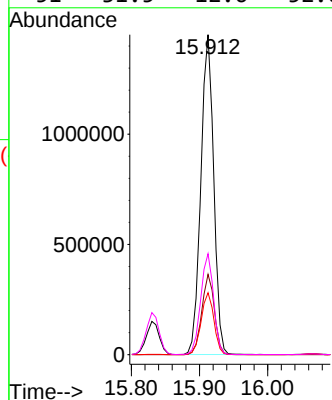
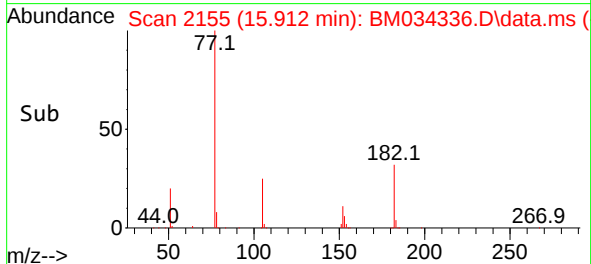
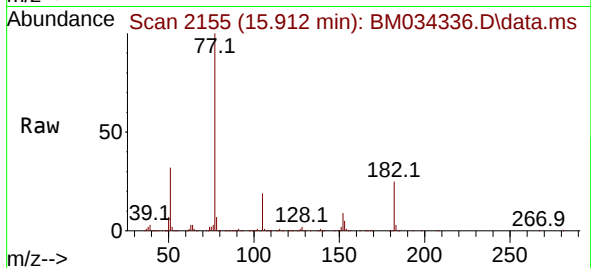


#63
Azobenzene
Concen: 44.086 ng
RT: 15.912 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Instrument :
BNA_M
ClientSampleId :
PB143457BS

Tgt Ion: 77 Resp: 1903680

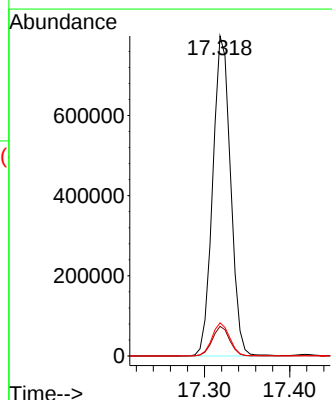
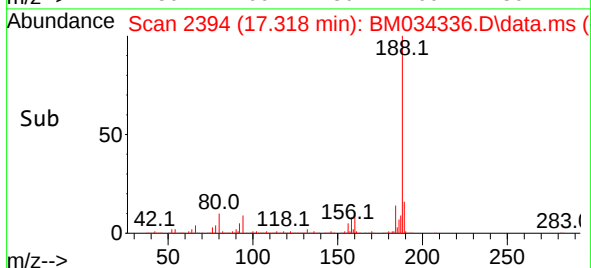
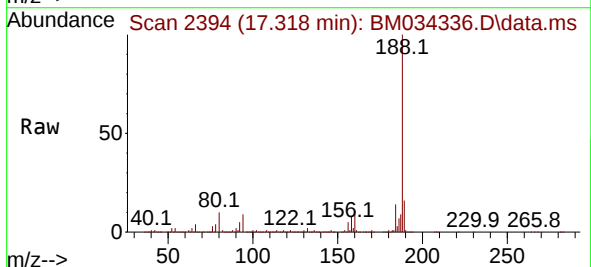
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.4	44.4
105	19.4	0.0	38.7
51	31.5	12.6	52.6

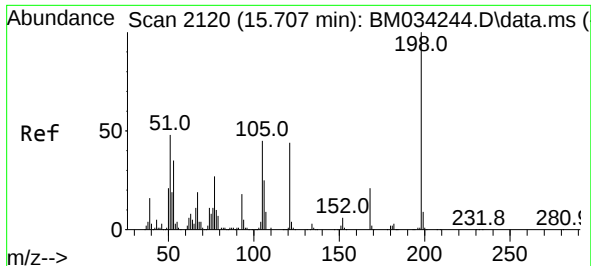


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion: 188 Resp: 1161210

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.6	9.8
80	10.4	7.8	11.8

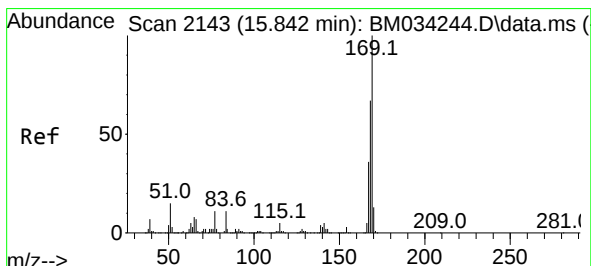
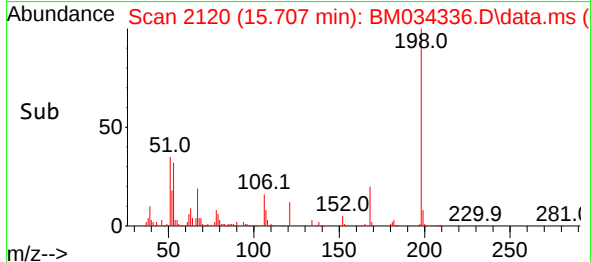
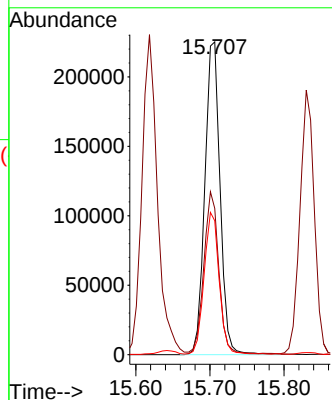
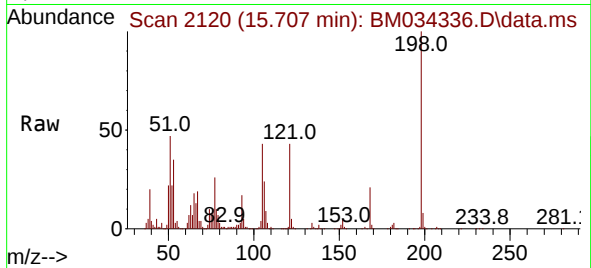




#65
4,6-Dinitro-2-methylphenol
Concen: 42.642 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

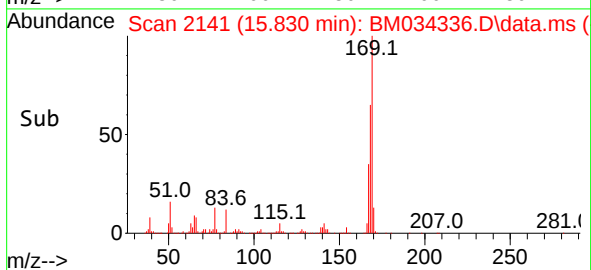
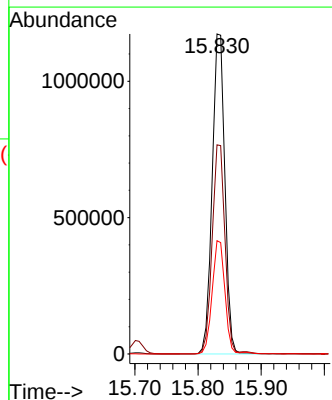
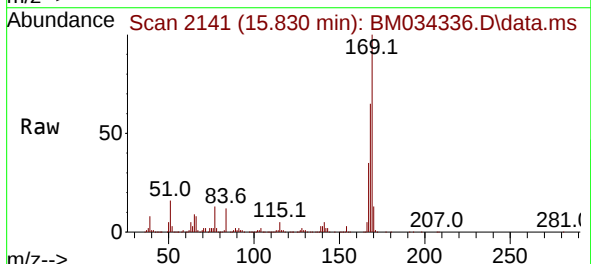
Instrument :
BNA_M
ClientSampleId :
PB143457BS

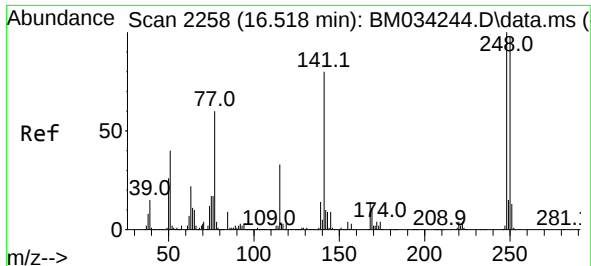
Tgt Ion:198 Resp: 321972
Ion Ratio Lower Upper
198 100
51 46.8 29.0 69.0
105 42.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 44.300 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:169 Resp: 1634311
Ion Ratio Lower Upper
169 100
168 65.3 53.9 80.9
167 35.4 29.0 43.4

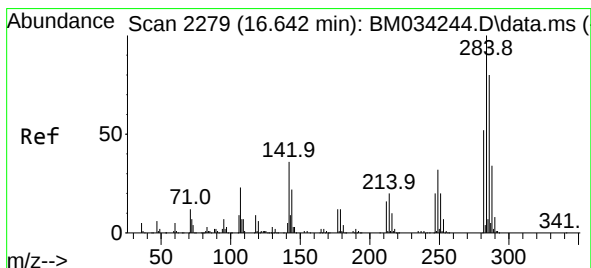
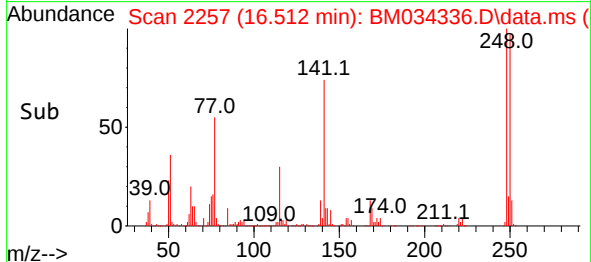
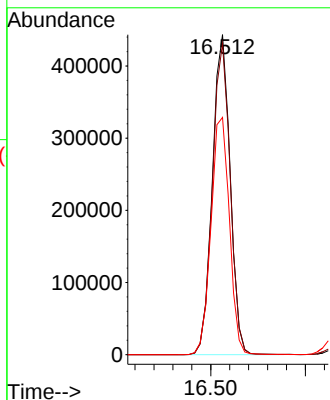
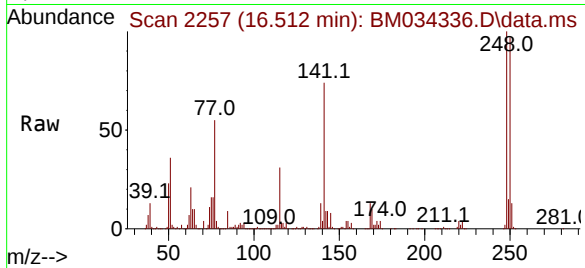




#67
4-Bromophenyl-phenylether
Concen: 43.260 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

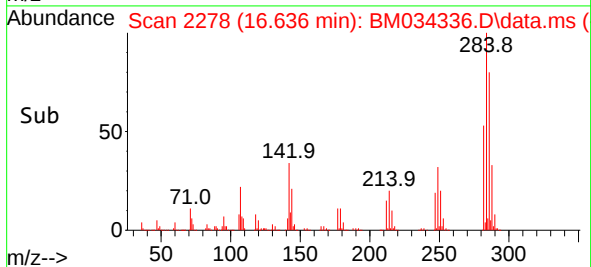
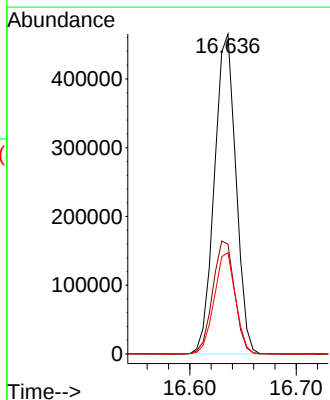
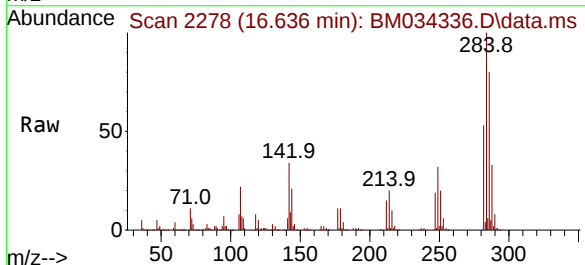
Instrument :
BNA_M
ClientSampleId :
PB143457BS

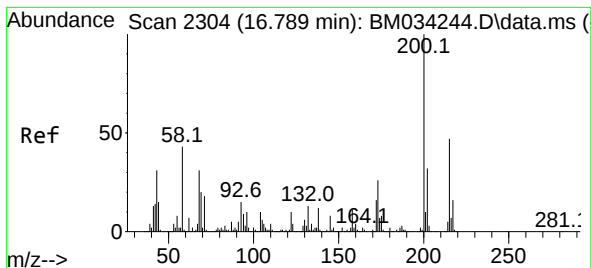
Tgt Ion:248 Resp: 577467
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 74.2 63.8 95.6



#68
Hexachlorobenzene
Concen: 43.806 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:284 Resp: 652224
Ion Ratio Lower Upper
284 100
142 34.3 28.9 43.3
249 31.6 25.4 38.0





#69

Atrazine

Concen: 49.746 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

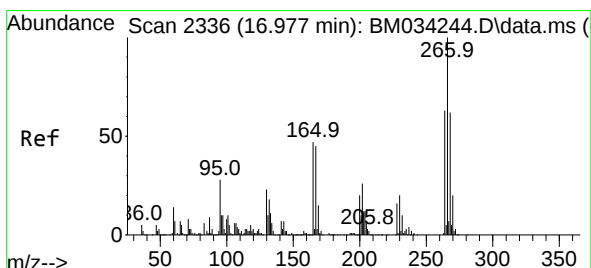
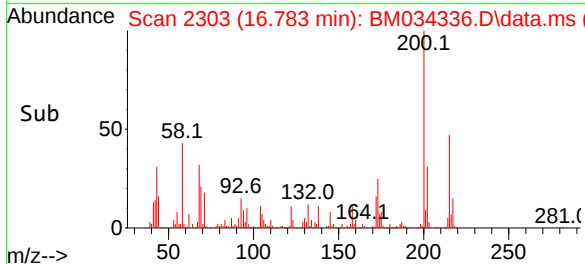
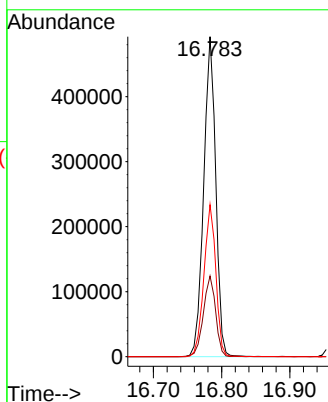
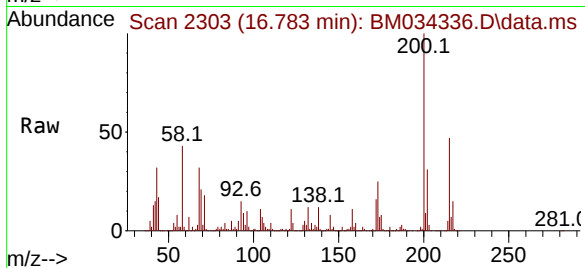
Tgt Ion:200 Resp: 604903

Ion Ratio Lower Upper

200 100

173 25.2 6.1 46.1

215 47.5 27.4 67.4



#70

Pentachlorophenol

Concen: 93.308 ng

RT: 16.977 min Scan# 2336

Delta R.T. -0.000 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

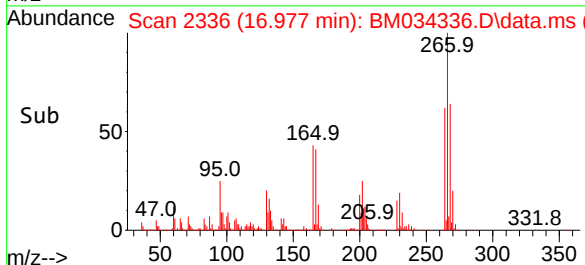
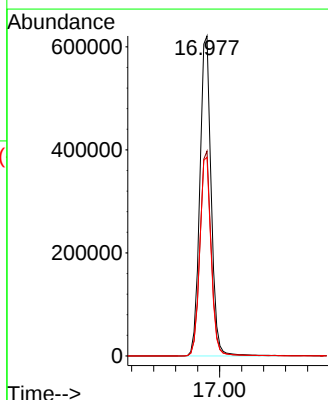
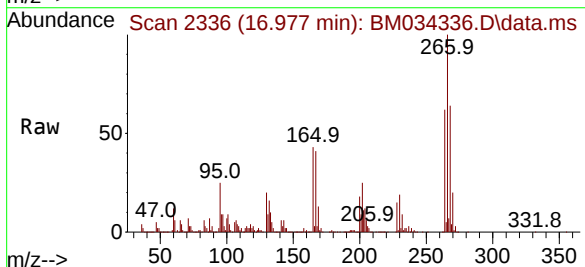
Tgt Ion:266 Resp: 888429

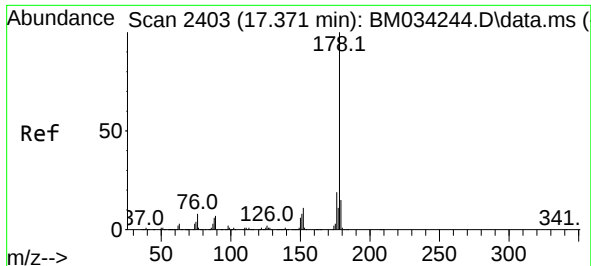
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 62.1 50.3 75.5

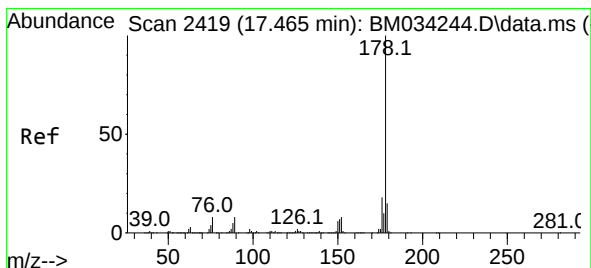
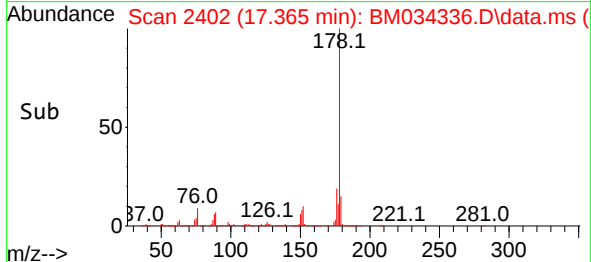
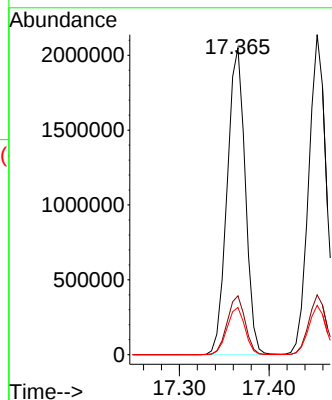
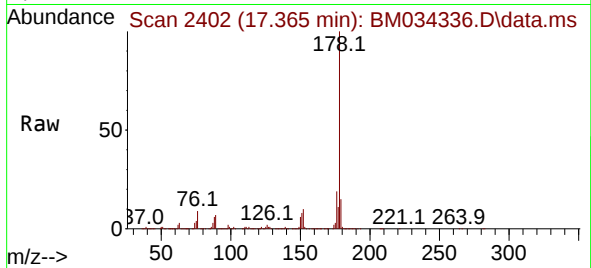




#71
Phenanthrene
Concen: 44.122 ng
RT: 17.365 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

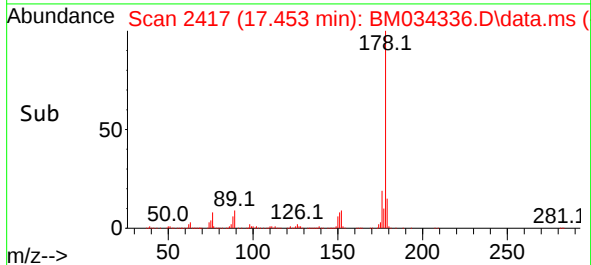
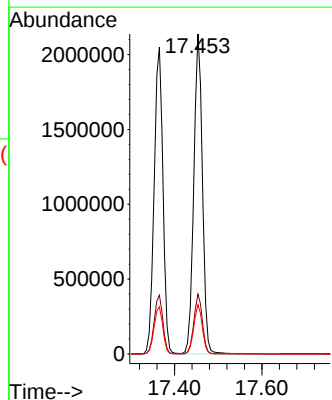
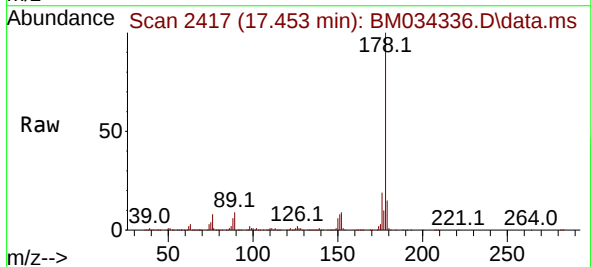
Instrument :
BNA_M
ClientSampleId :
PB143457BS

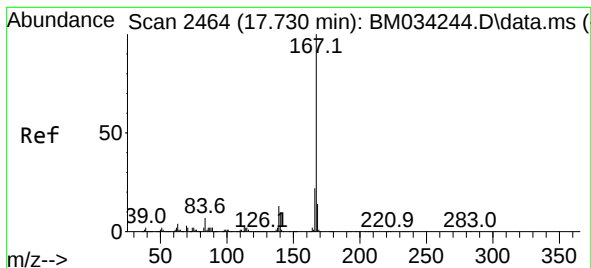
Tgt Ion:178 Resp: 2869270
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.4



#72
Anthracene
Concen: 46.495 ng
RT: 17.453 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:178 Resp: 2942981
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.4 12.2 18.2





#73

Carbazole

Concen: 44.301 ng

RT: 17.718 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

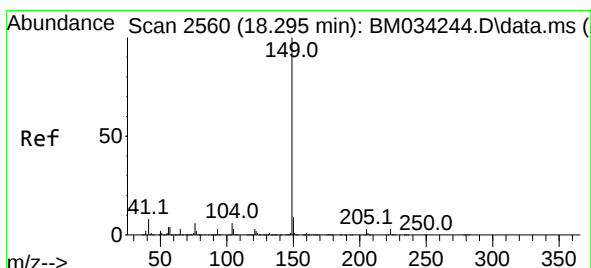
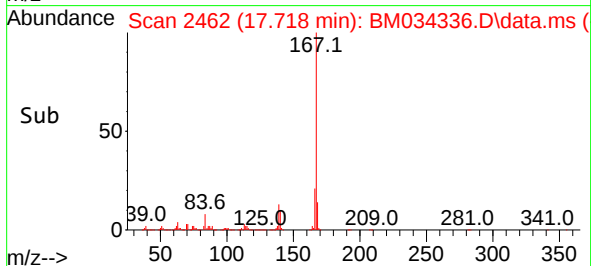
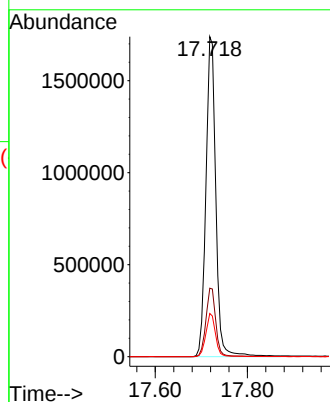
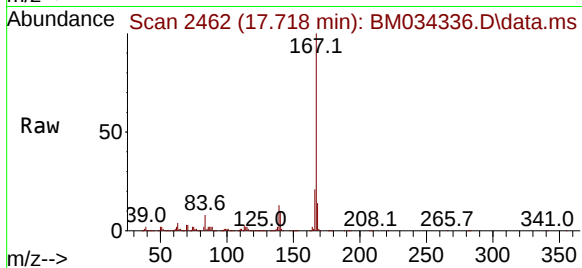
Tgt Ion:167 Resp: 2615113

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 13.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 46.157 ng

RT: 18.289 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

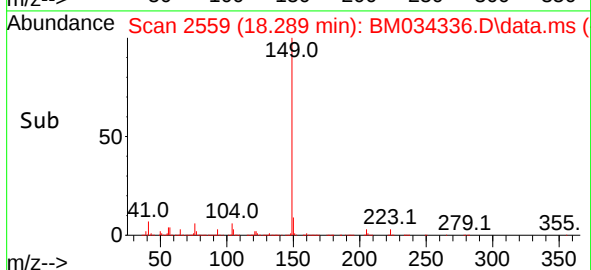
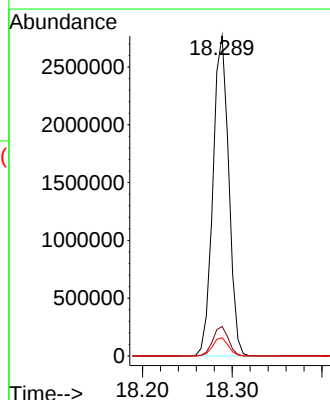
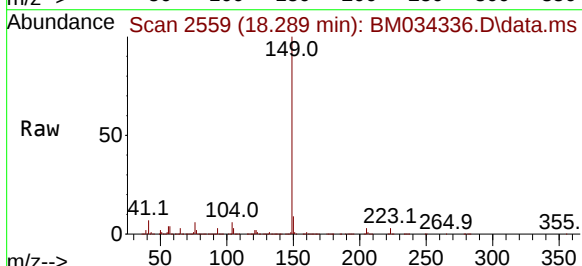
Tgt Ion:149 Resp: 3387234

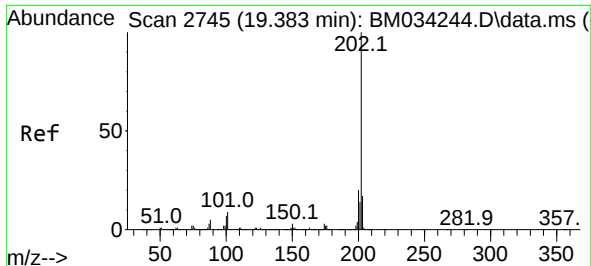
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.7 4.7 7.1

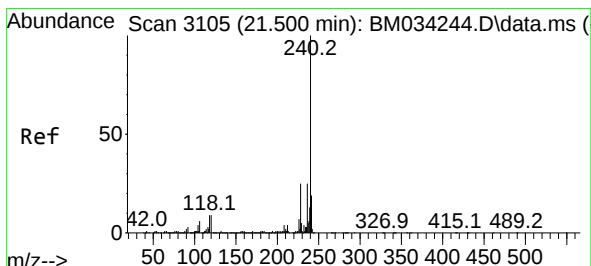
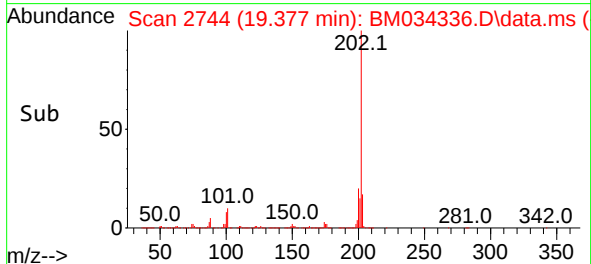
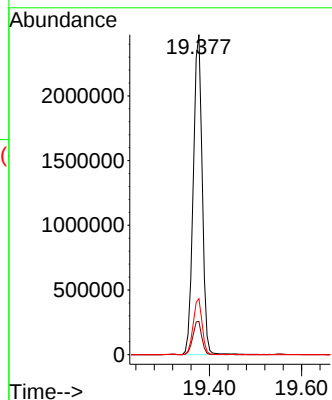
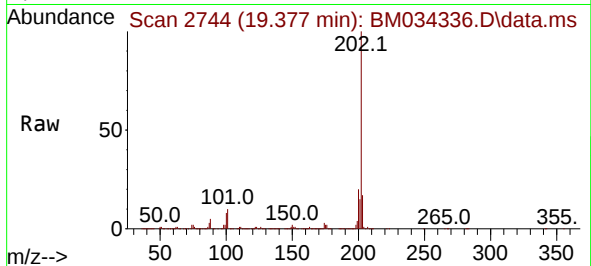




#75
Fluoranthene
Concen: 45.516 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

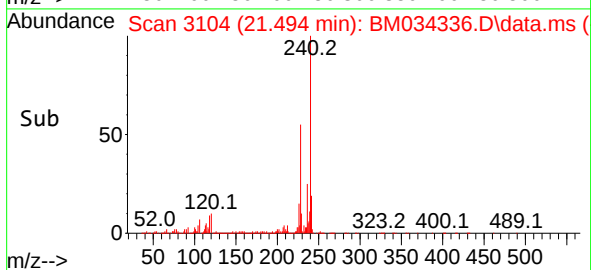
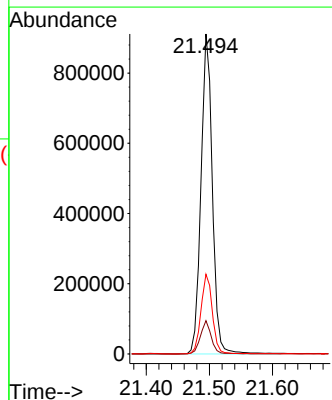
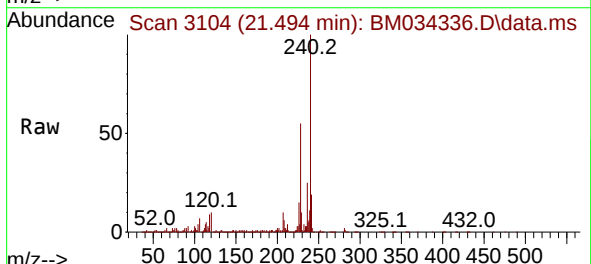
Instrument :
BNA_M
ClientSampleId :
PB143457BS

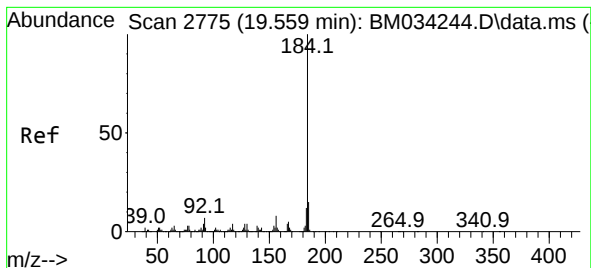
Tgt Ion:202 Resp: 3318180
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:240 Resp: 1143018
Ion Ratio Lower Upper
240 100
120 10.4 7.3 10.9
236 24.9 20.2 30.2





#77

Benzidine

Concen: 74.285 ng

RT: 19.553 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

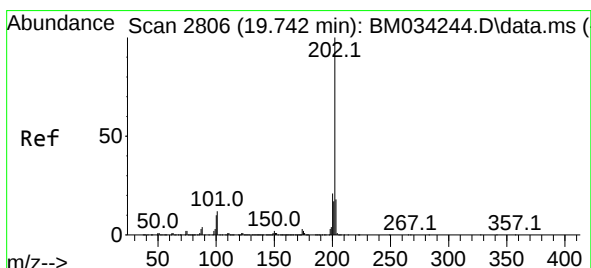
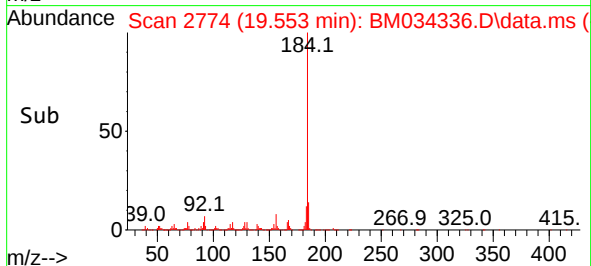
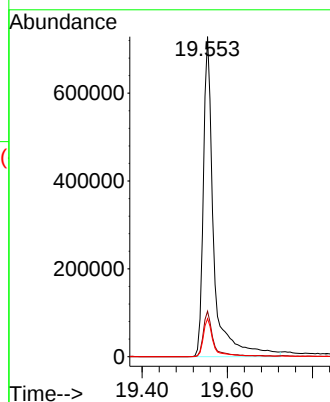
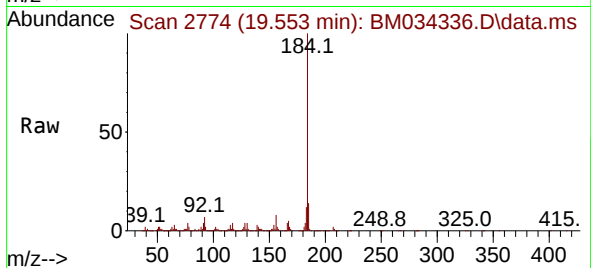
Tgt Ion:184 Resp: 1244283

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.9 9.8 14.6



#78

Pyrene

Concen: 42.176 ng

RT: 19.736 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

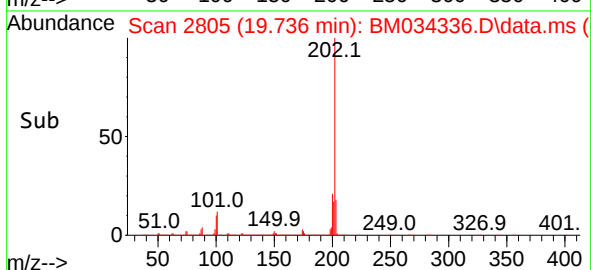
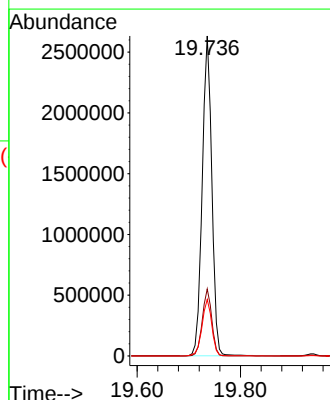
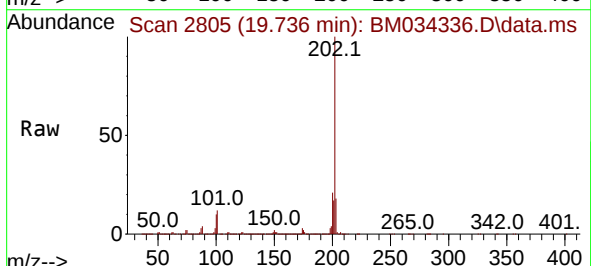
Tgt Ion:202 Resp: 3396558

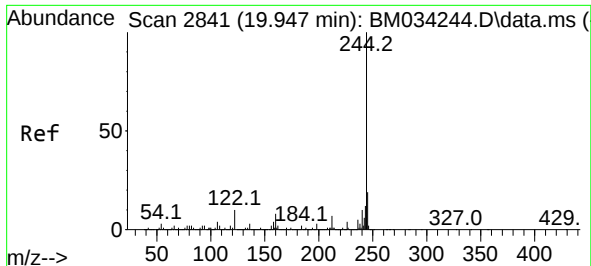
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.6 14.1 21.1

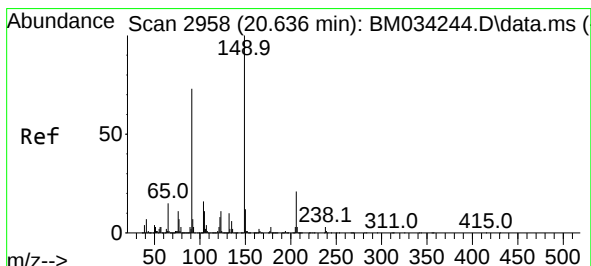
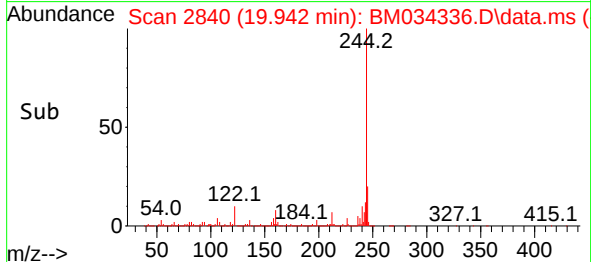
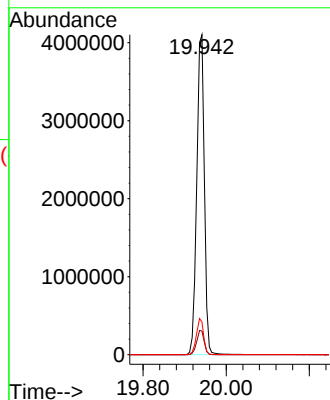
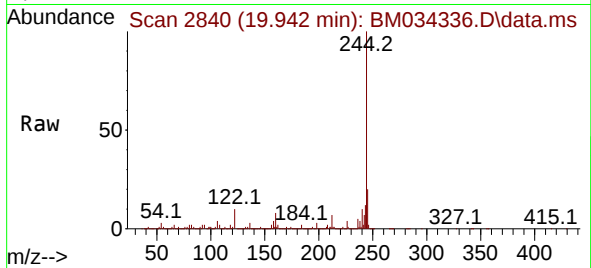




#79
 Terphenyl-d14
 Concen: 79.505 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

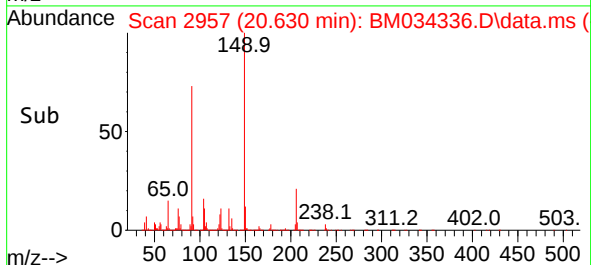
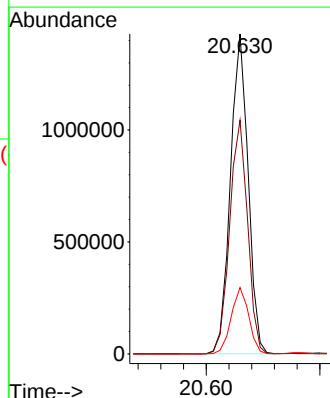
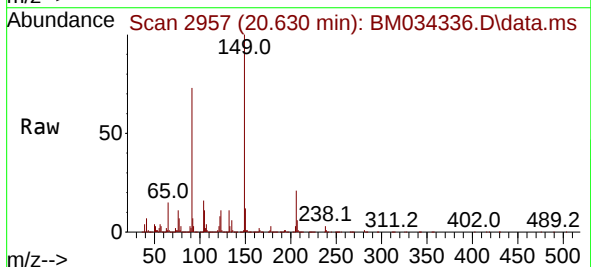
Instrument :
 BNA_M
 ClientSampleId :
 PB143457BS

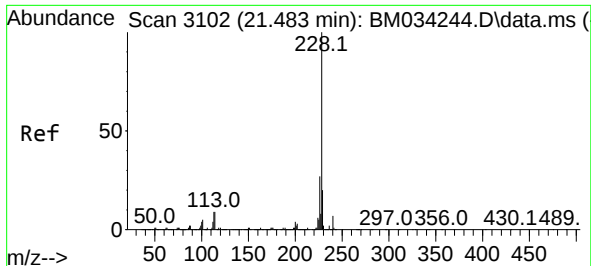
Tgt Ion:244 Resp: 5229942
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.255 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

Tgt Ion:149 Resp: 1541284
 Ion Ratio Lower Upper
 149 100
 91 73.0 58.5 87.7
 206 20.8 16.9 25.3

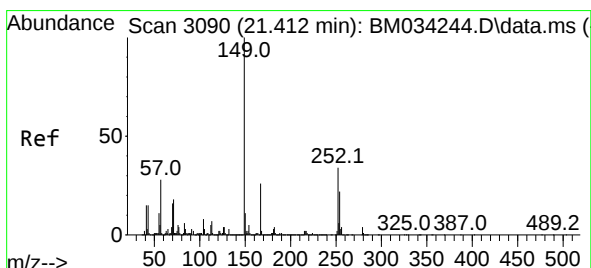
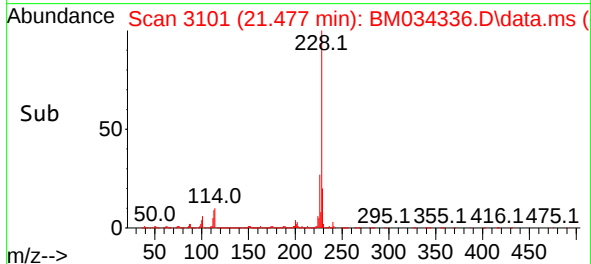
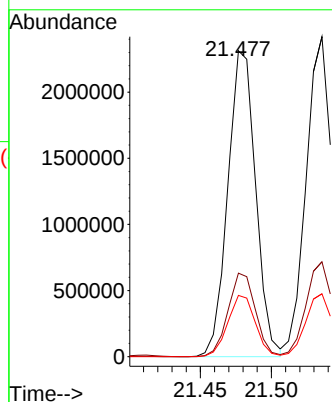
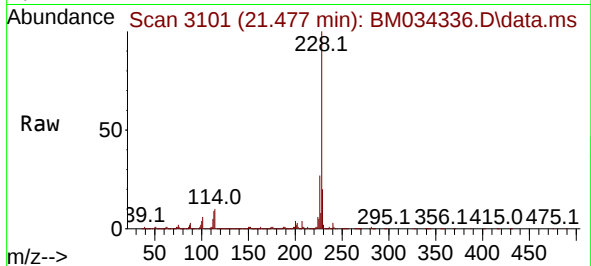




#81
Benzo(a)anthracene
Concen: 43.774 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

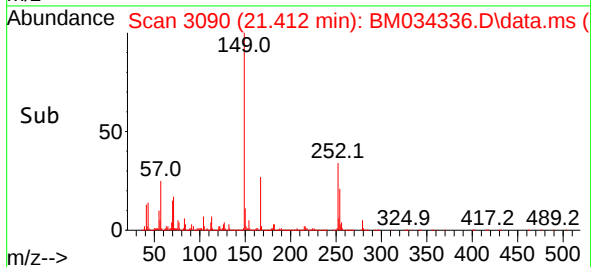
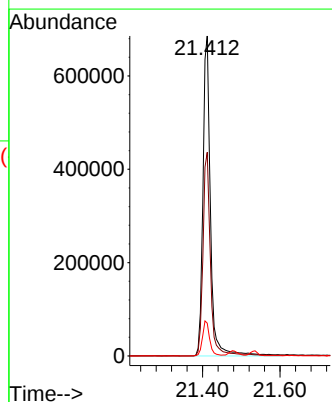
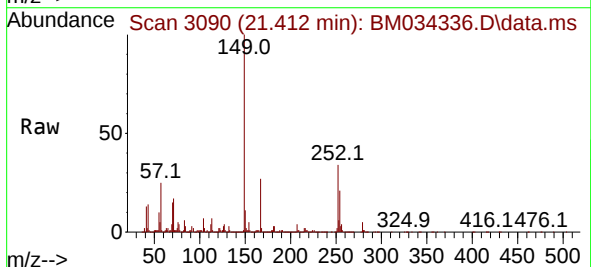
Instrument :
BNA_M
ClientSampleId :
PB143457BS

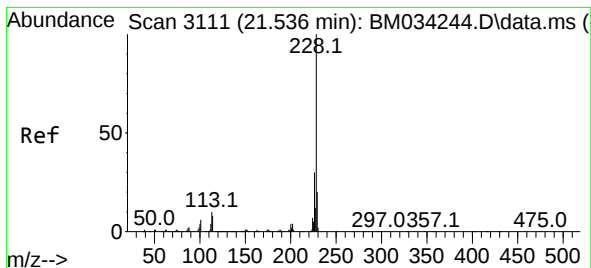
Tgt Ion:228 Resp: 3157987
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.581 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:252 Resp: 929646
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 10.3 8.6 12.8





#83

Chrysene

Concen: 43.117 ng

RT: 21.536 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

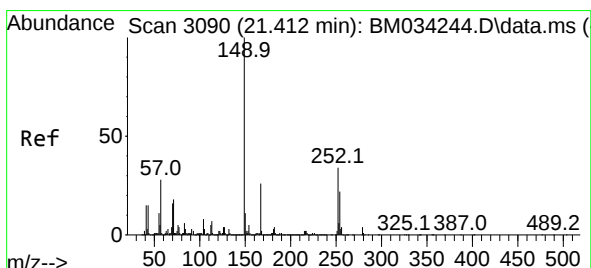
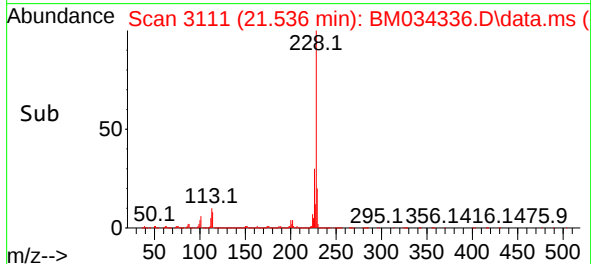
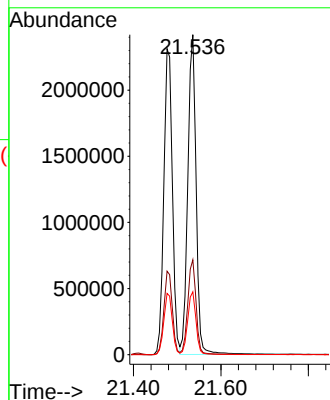
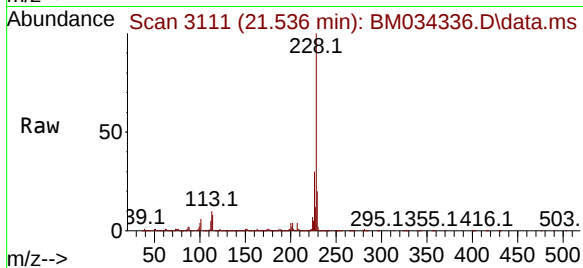
Tgt Ion:228 Resp: 3176524

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.407 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

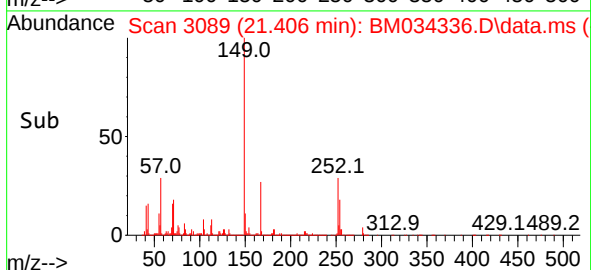
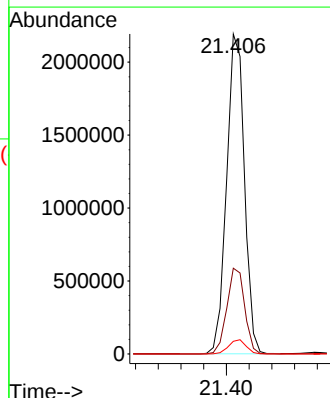
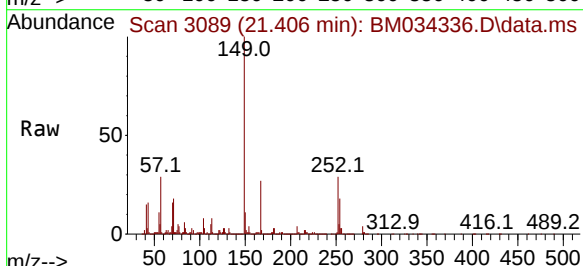
Tgt Ion:149 Resp: 2384225

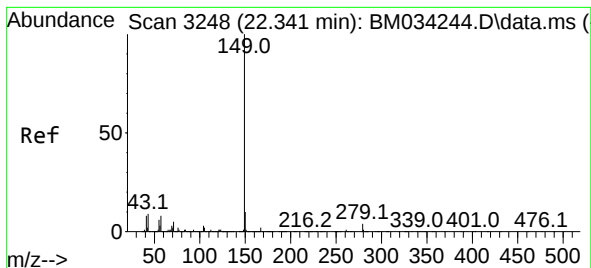
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 49.685 ng

RT: 22.336 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

Instrument :

BNA_M

ClientSampleId :

PB143457BS

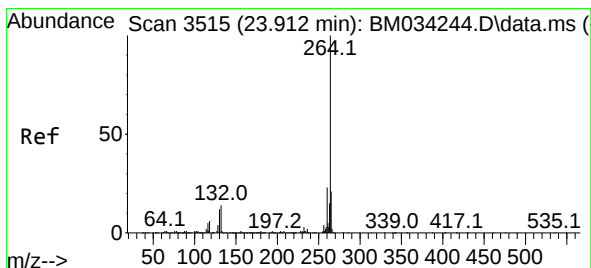
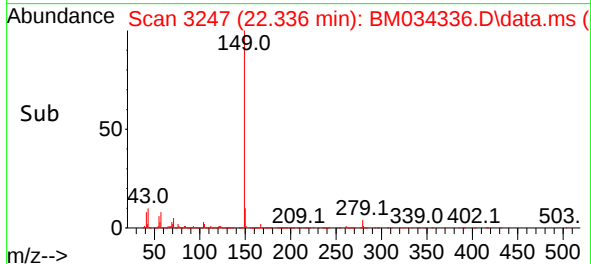
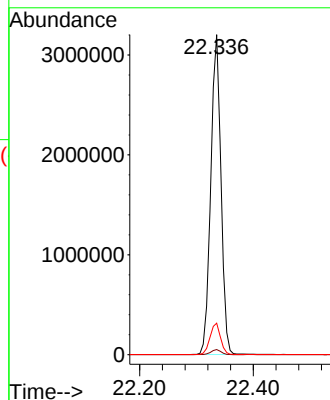
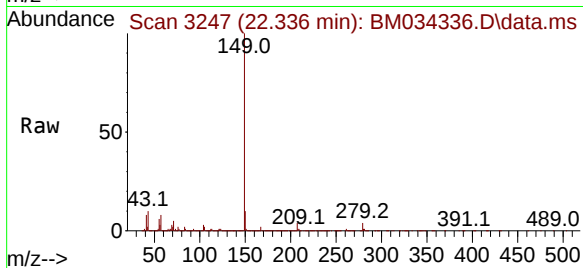
Tgt Ion:149 Resp: 3966516

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.906 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BM034336.D

Acq: 23 Mar 2022 13:23

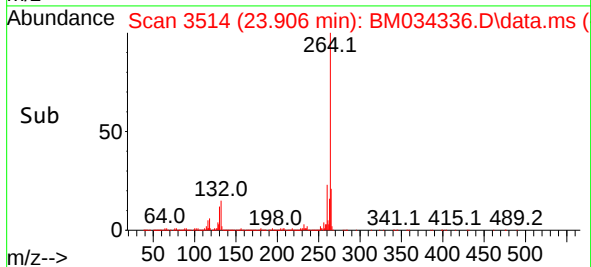
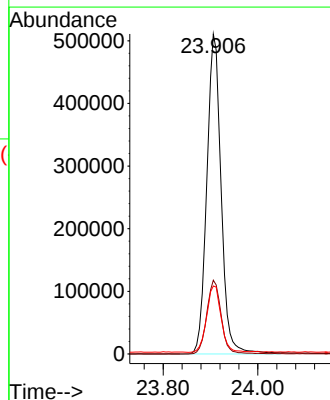
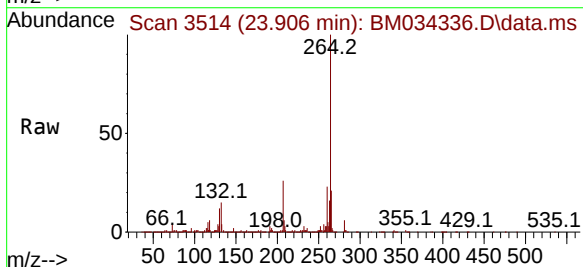
Tgt Ion:264 Resp: 1072369

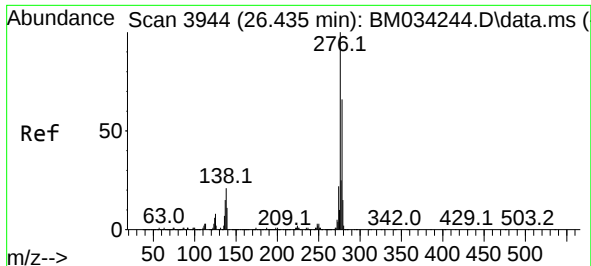
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.3 17.6 26.4

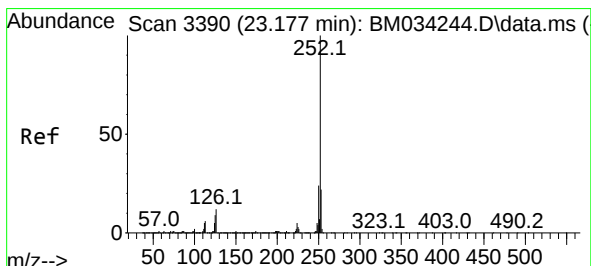
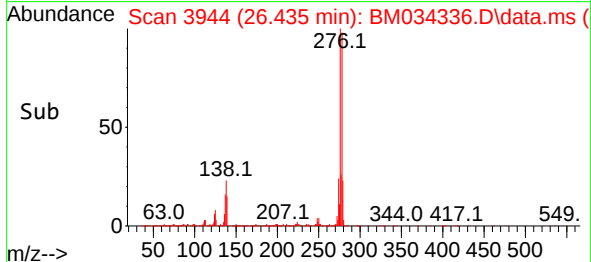
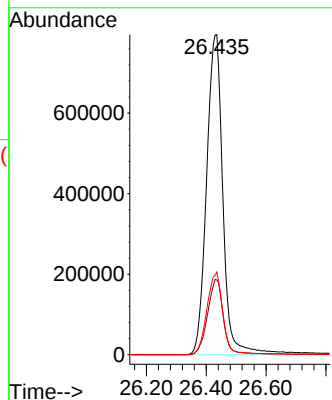
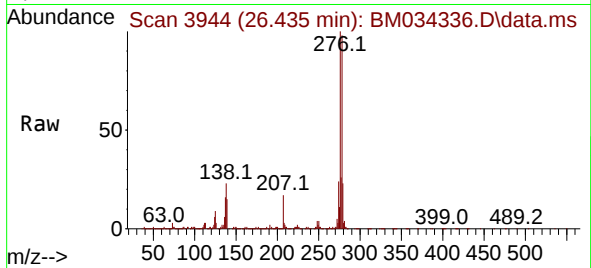




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.515 ng
 RT: 26.435 min Scan# 3944
 Delta R.T. -0.000 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

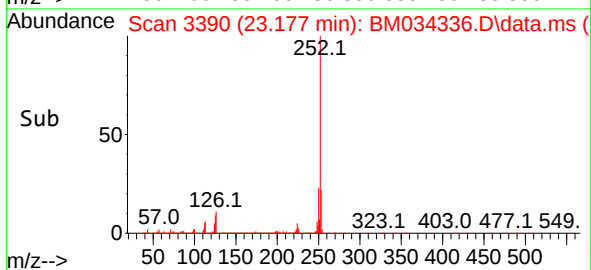
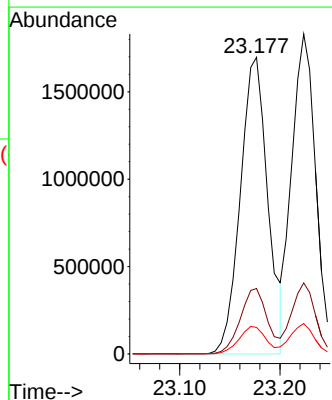
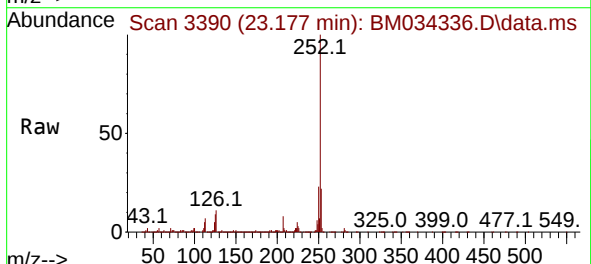
Instrument :
 BNA_M
 ClientSampleId :
 PB143457BS

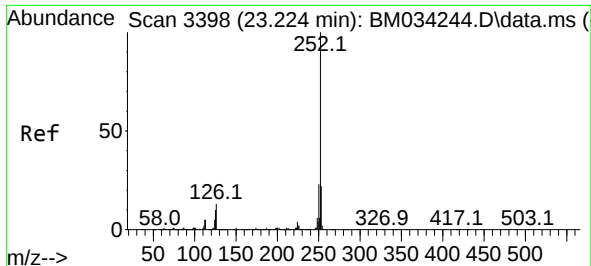
Tgt Ion:276 Resp: 3001857
 Ion Ratio Lower Upper
 276 100
 138 22.7 16.6 25.0
 277 25.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 50.399 ng
 RT: 23.177 min Scan# 3390
 Delta R.T. -0.000 min
 Lab File: BM034336.D
 Acq: 23 Mar 2022 13:23

Tgt Ion:252 Resp: 3231846
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.0 7.2 10.8

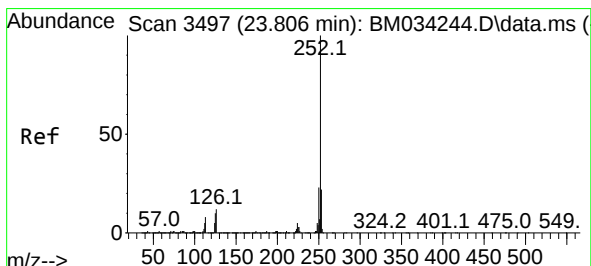
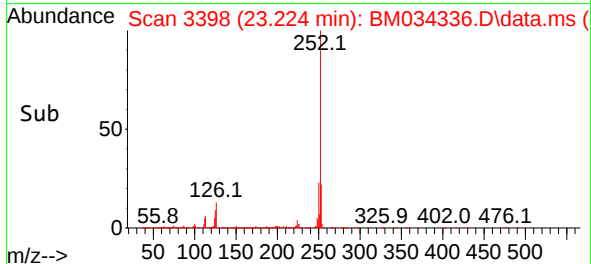
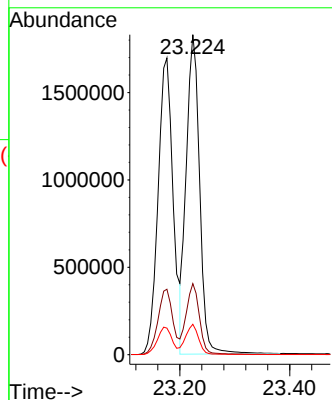
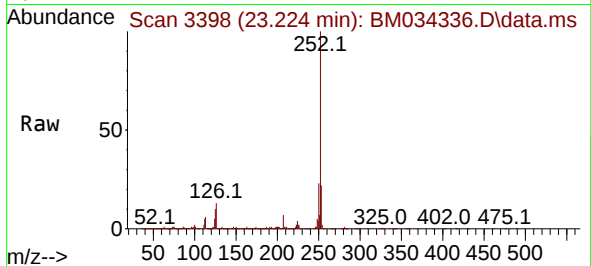




#89
Benzo(k)fluoranthene
Concen: 45.503 ng
RT: 23.224 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

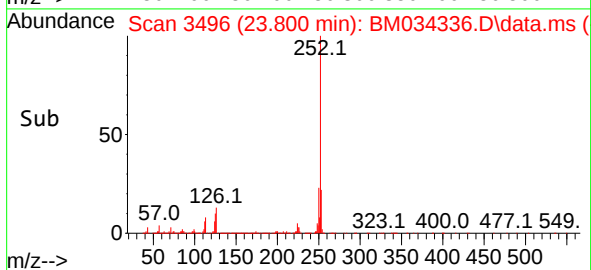
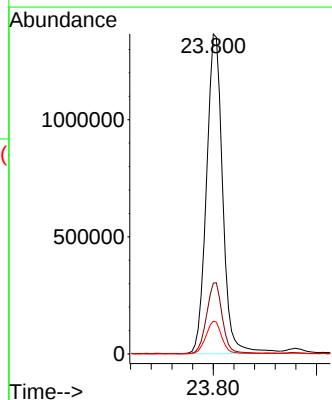
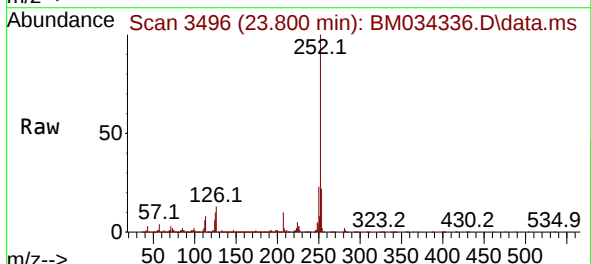
Instrument :
BNA_M
ClientSampleId :
PB143457BS

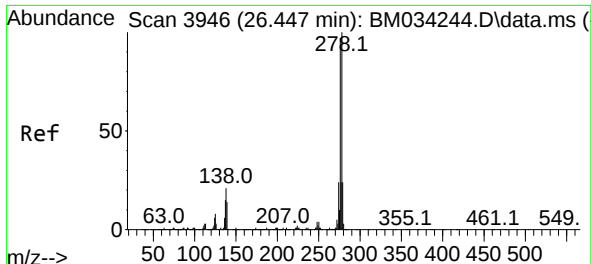
Tgt Ion:252 Resp: 3090973
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 54.663 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:252 Resp: 2971543
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.3 7.8 11.6

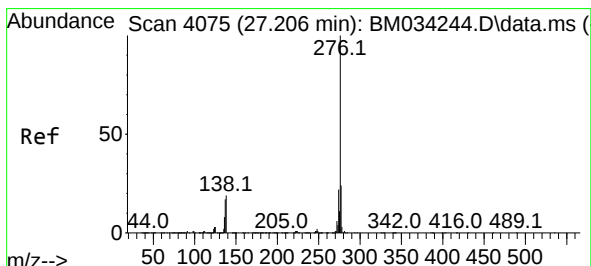
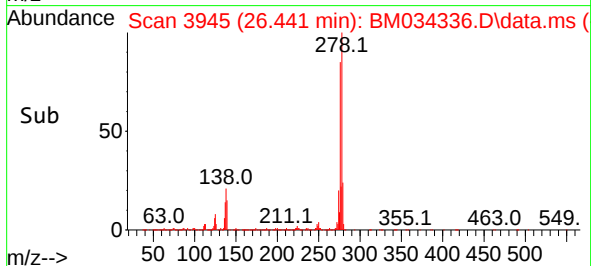
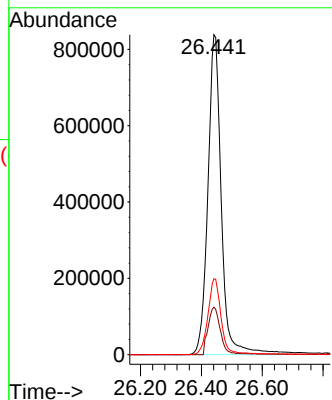
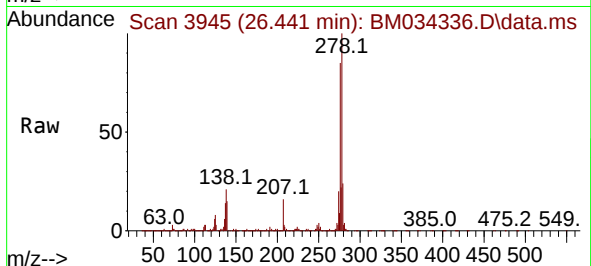




#91
Dibenzo(a,h)anthracene
Concen: 45.853 ng
RT: 26.441 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Instrument :
BNA_M
ClientSampleId :
PB143457BS

Tgt Ion:278 Resp: 2564776
Ion Ratio Lower Upper
278 100
139 14.9 11.2 16.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 43.617 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034336.D
Acq: 23 Mar 2022 13:23

Tgt Ion:276 Resp: 2525255
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 19.1 15.6 23.4

