

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
 Data File : BM036190.D
 Acq On : 10 Aug 2022 13:45
 Operator : CG/JU
 Sample : PB146797BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146797BS

Quant Time: Aug 10 22:23:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	288538	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1154344	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	602362	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1055230	20.000	ng	0.00
76) Chrysene-d12	21.398	240	848522	20.000	ng	0.00
86) Perylene-d12	23.744	264	825350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2329163	130.873	ng	0.00
7) Phenol-d6	7.040	99	2857990	126.205	ng	0.00
23) Nitrobenzene-d5	9.010	82	1724647	83.632	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	842554	119.232	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3503726	85.881	ng	0.00
79) Terphenyl-d14	19.845	244	4114799	95.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	213905	29.827	ng	92
3) Pyridine	3.681	79	615095	31.985	ng	89
4) n-Nitrosodimethylamine	3.593	42	320984	40.618	ng	# 66
6) Aniline	7.169	93	1098593	43.808	ng	95
8) 2-Chlorophenol	7.410	128	824565	43.454	ng	95
9) Benzaldehyde	6.981	77	398902	33.273	ng	94
10) Phenol	7.069	94	1020137	44.739	ng	91
11) bis(2-Chloroethyl)ether	7.269	93	748708	39.860	ng	95
12) 1,3-Dichlorobenzene	7.722	146	848184	40.337	ng	97
13) 1,4-Dichlorobenzene	7.869	146	872861	40.705	ng	99
14) 1,2-Dichlorobenzene	8.187	146	843400	40.762	ng	99
15) Benzyl Alcohol	8.092	79	674663	44.396	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.375	45	980674	39.264	ng	96
17) 2-Methylphenol	8.310	107	657733	43.576	ng	95
18) Hexachloroethane	8.910	117	318642	41.278	ng	97
19) n-Nitroso-di-n-propyla...	8.651	70	543849	39.537	ng	89
20) 3+4-Methylphenols	8.640	107	871402	42.494	ng	97
22) Acetophenone	8.669	105	1157327	42.353	ng	# 93
24) Nitrobenzene	9.051	77	849047	43.796	ng	96
25) Isophorone	9.575	82	1476263	44.005	ng	98
26) 2-Nitrophenol	9.757	139	423382	46.302	ng	92
27) 2,4-Dimethylphenol	9.839	122	704418	49.731	ng	97
28) bis(2-Chloroethoxy)met...	10.063	93	920782	38.525	ng	99
29) 2,4-Dichlorophenol	10.304	162	689193	43.266	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	714749	39.595	ng	99
31) Naphthalene	10.692	128	2400673	41.830	ng	99
32) Benzoic acid	10.010	122	485906	43.276	ng	93
33) 4-Chloroaniline	10.816	127	754249	32.610	ng	96
34) Hexachlorobutadiene	10.963	225	415817	39.201	ng	98
35) Caprolactam	11.622	113	205286	41.840	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	692837	41.381	ng	99
37) 2-Methylnaphthalene	12.304	142	1557534	40.783	ng	97
38) 1-Methylnaphthalene	12.522	142	1491792	39.887	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	731524	44.794	ng	99
41) Hexachlorocyclopentadiene	12.639	237	925699	107.027	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	496677	44.696	ng	100

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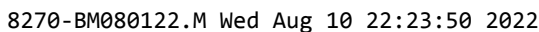
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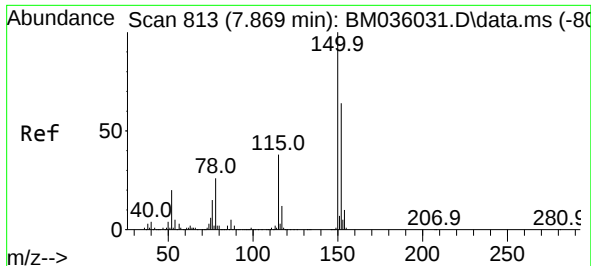
Quant Time: Aug 10 22:23:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	530889	45.258	ng	97
46) 1,1'-Biphenyl	13.316	154	1932124	44.013	ng	99
47) 2-Chloronaphthalene	13.357	162	1494667	44.487	ng	99
48) 2-Nitroaniline	13.575	65	421883	46.076	ng	92
49) Acenaphthylene	14.198	152	2342174	45.098	ng	100
50) Dimethylphthalate	13.945	163	1640822	40.056	ng	100
51) 2,6-Dinitrotoluene	14.069	165	369890	45.005	ng	91
52) Acenaphthene	14.539	154	1367959	40.265	ng	100
53) 3-Nitroaniline	14.404	138	332199	34.644	ng	92
54) 2,4-Dinitrophenol	14.610	184	419866	96.538	ng	88
55) Dibenzofuran	14.874	168	2122523	41.720	ng	98
56) 4-Nitrophenol	14.739	139	686443	89.455	ng	87
57) 2,4-Dinitrotoluene	14.857	165	490759	45.556	ng	98
58) Fluorene	15.527	166	1683874	41.959	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	405647	40.823	ng	97
60) Diethylphthalate	15.304	149	1600226	38.014	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	779552	38.956	ng	96
62) 4-Nitroaniline	15.563	138	384181	38.945	ng	91
63) Azobenzene	15.810	77	1592462	39.793	ng	94
65) 4,6-Dinitro-2-methylph...	15.616	198	242825	45.005	ng	94
66) n-Nitrosodiphenylamine	15.739	169	1386418	46.541	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	453633	42.978	ng	94
68) Hexachlorobenzene	16.521	284	549146	45.344	ng	92
69) Atrazine	16.692	200	445887	53.494	ng	100
70) Pentachlorophenol	16.874	266	633318	89.290	ng	100
71) Phenanthrene	17.262	178	2431192	45.223	ng	99
72) Anthracene	17.351	178	2441904	46.917	ng	99
73) Carbazole	17.633	167	2283703	43.305	ng	99
74) Di-n-butylphthalate	18.192	149	2503097	39.762	ng	99
75) Fluoranthene	19.274	202	2558306	42.512	ng	98
77) Benzidine	19.468	184	1551028	121.885	ng	99
78) Pyrene	19.639	202	2637072	50.119	ng	99
80) Butylbenzylphthalate	20.539	149	1034267	45.543	ng	99
81) Benzo(a)anthracene	21.386	228	2369945	45.346	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	803914	63.347	ng	99
83) Chrysene	21.439	228	2221991	44.725	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1409485	41.140	ng	99
85) Di-n-octyl phthalate	22.221	149	2277208	40.727	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.191	276	2720533	46.905	ng	99
88) Benzo(b)fluoranthene	23.033	252	2351637	48.631	ng	99
89) Benzo(k)fluoranthene	23.080	252	2282500	46.734	ng	99
90) Benzo(a)pyrene	23.644	252	2061098	50.800	ng	99
91) Dibenzo(a,h)anthracene	26.203	278	2395220	49.335	ng	98
92) Benzo(g,h,i)perylene	26.938	276	2420483	51.498	ng	99

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

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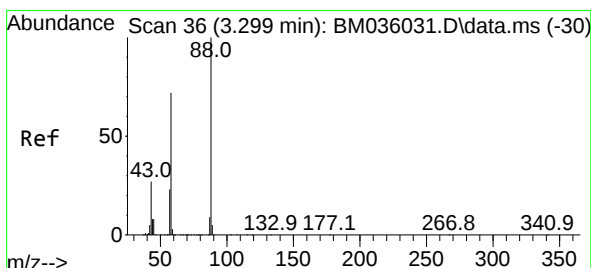
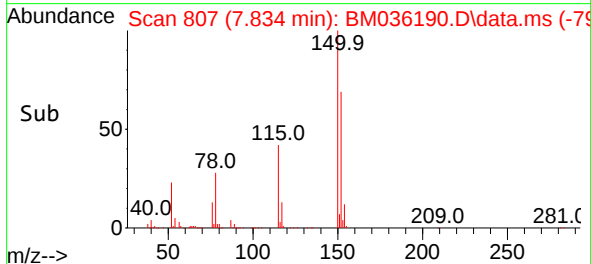
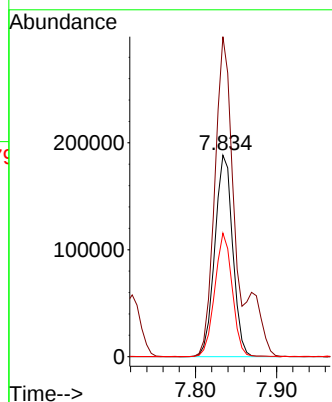
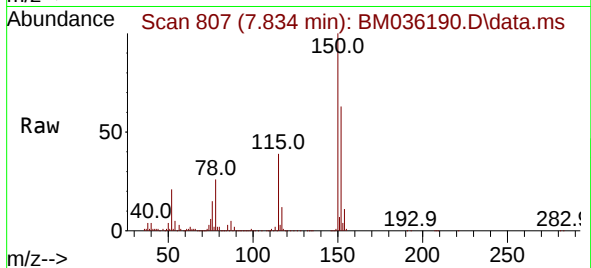




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM036190.D
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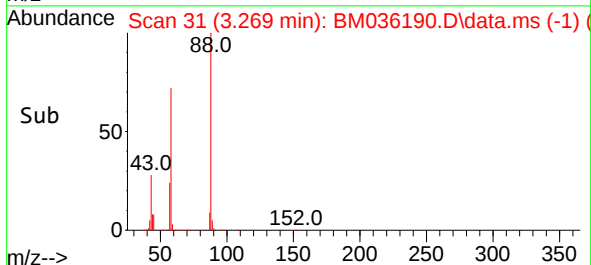
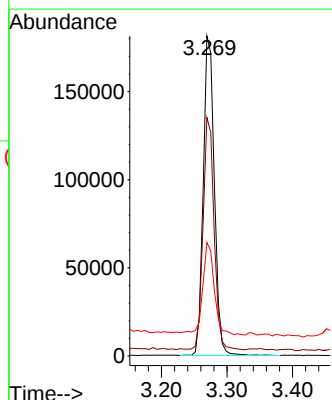
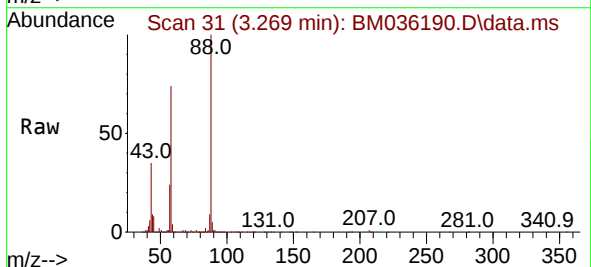
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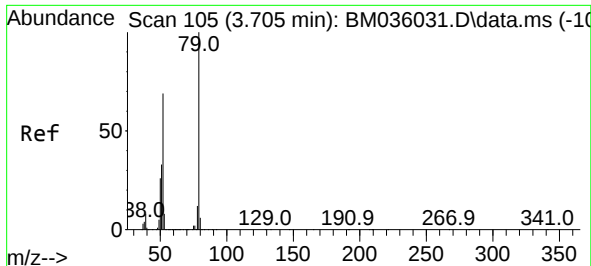
Tgt Ion:152 Resp: 288538
Ion Ratio Lower Upper
152 100
150 158.8 124.9 187.3
115 61.3 47.9 71.9



#2
1,4-Dioxane
Concen: 29.827 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 88 Resp: 213905
Ion Ratio Lower Upper
88 100
58 71.7 62.3 93.5
43 29.5 28.7 43.1

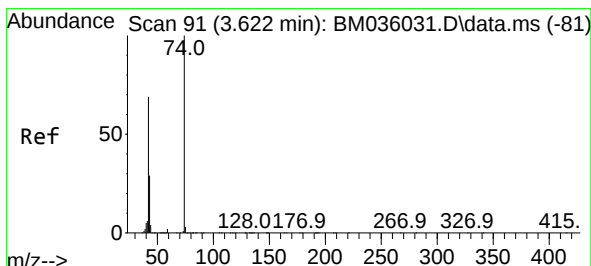
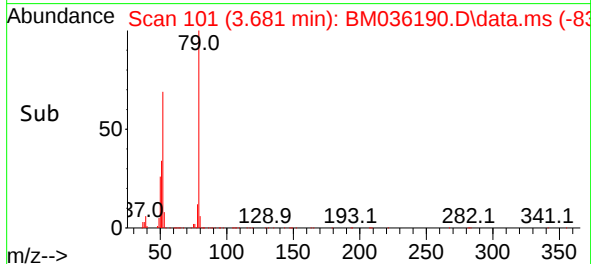
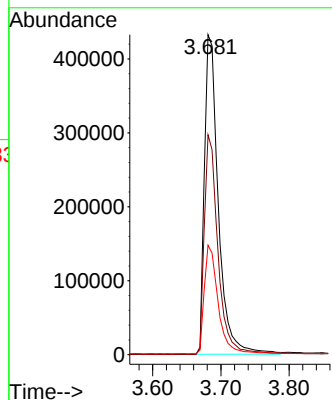
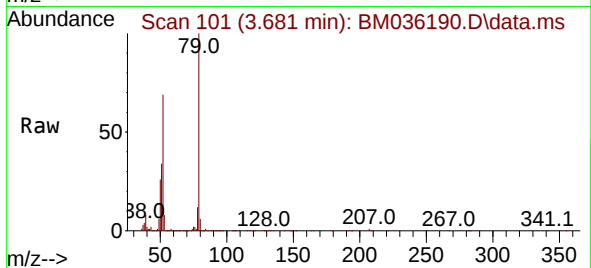




#3
Pyridine
Concen: 31.985 ng
RT: 3.681 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

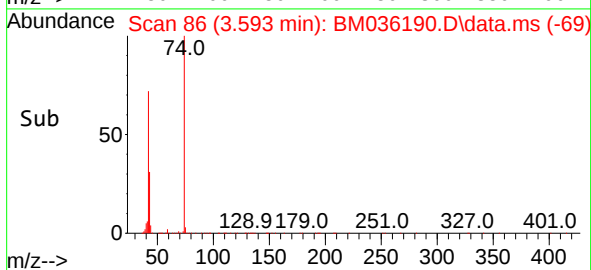
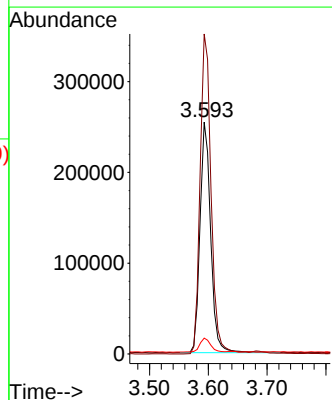
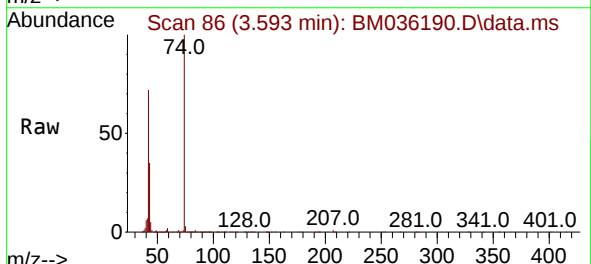
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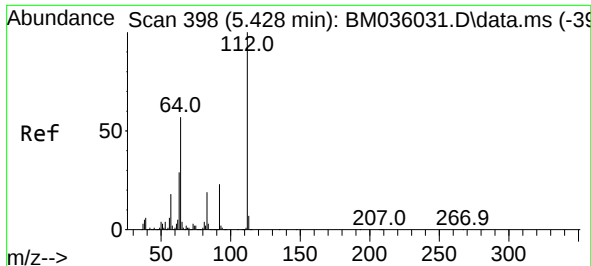
Tgt Ion: 79 Resp: 615095
Ion Ratio Lower Upper
79 100
52 68.7 61.9 92.9
51 34.2 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.618 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 42 Resp: 320984
Ion Ratio Lower Upper
42 100
74 138.0 81.6 122.4
44 6.8 5.2 7.8

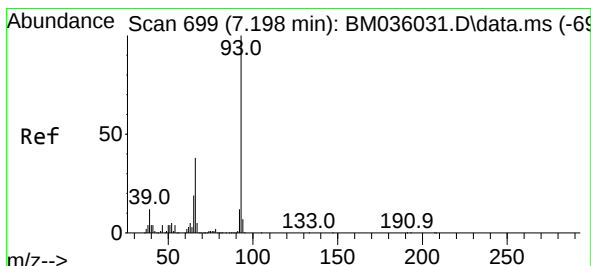
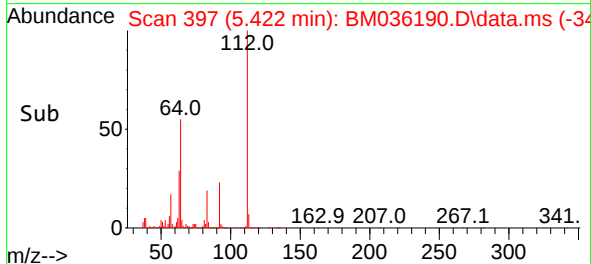
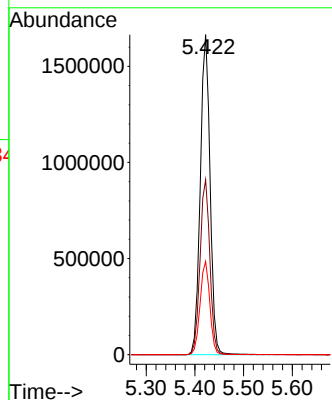
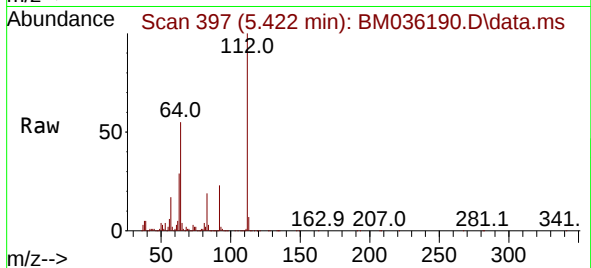




#5
2-Fluorophenol
Concen: 130.873 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

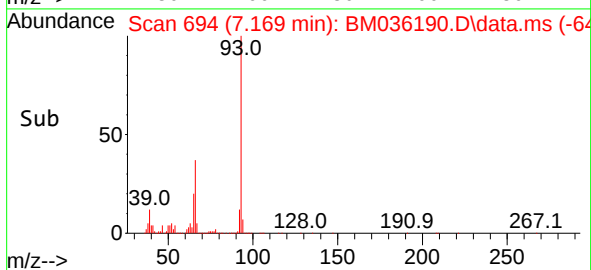
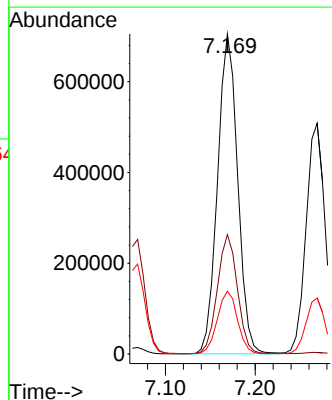
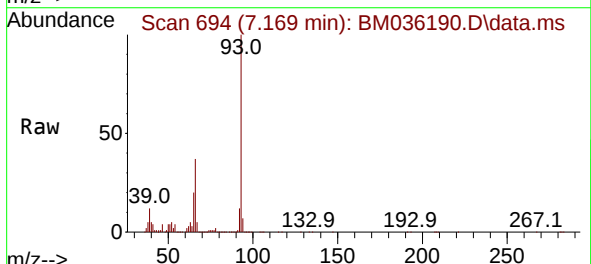
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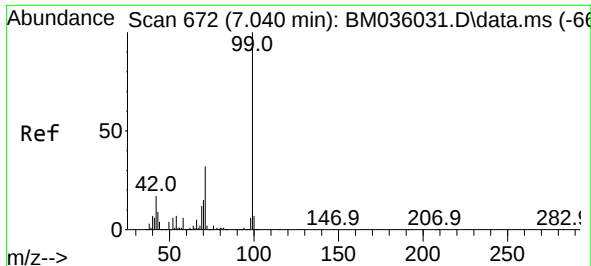
Tgt Ion:112 Resp: 2329163
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 29.1 26.6 40.0



#6
Aniline
Concen: 43.808 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 93 Resp: 1098593
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.6 16.8 25.2

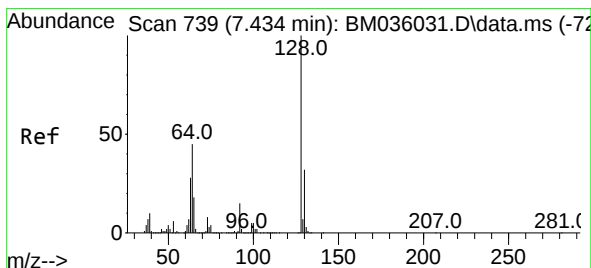
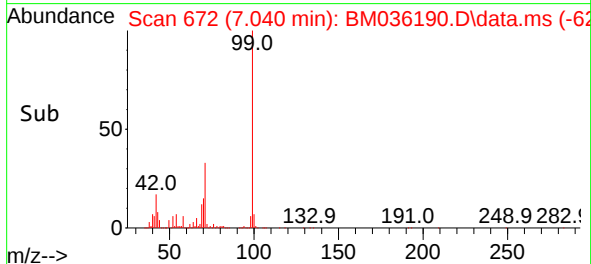
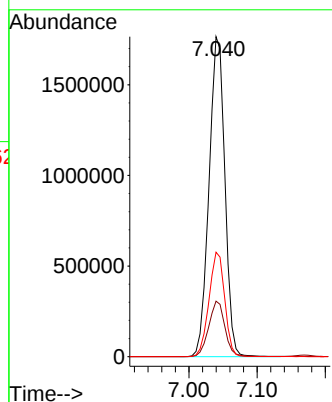
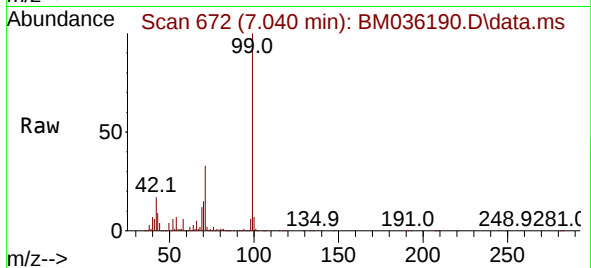




#7
Phenol-d6
Concen: 126.205 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

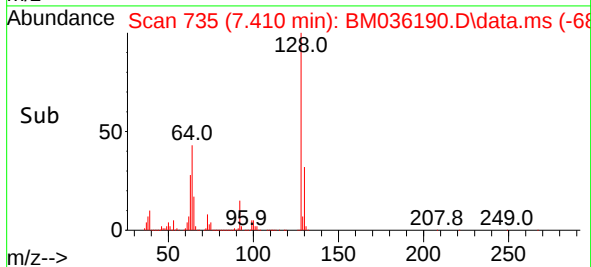
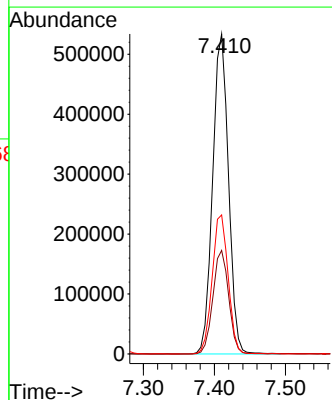
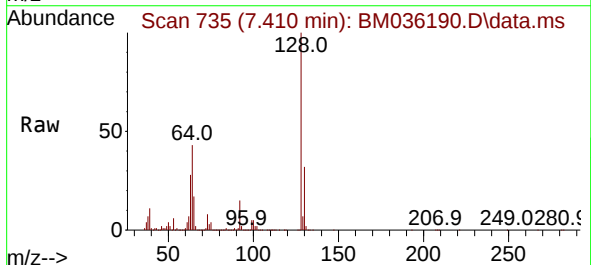
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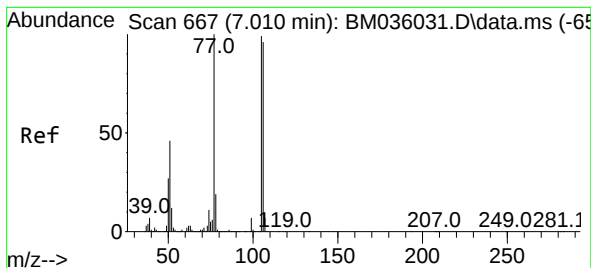
Tgt Ion: 99 Resp: 2857990
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 43.454 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 128 Resp: 824565
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 43.5 28.2 68.2





#9

Benzaldehyde

Concen: 33.273 ng

RT: 6.981 min Scan# 662

Delta R.T. 0.006 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

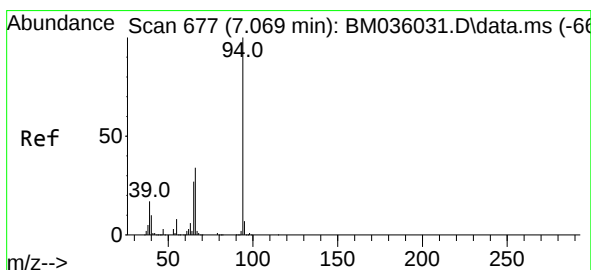
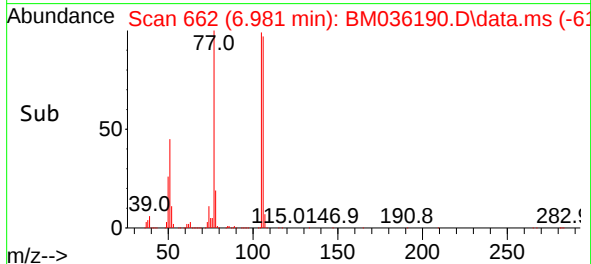
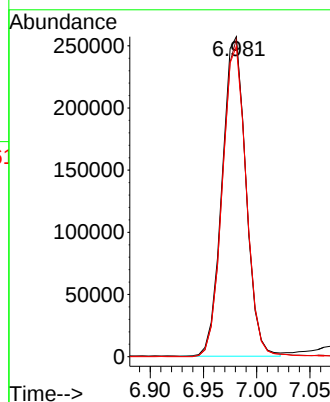
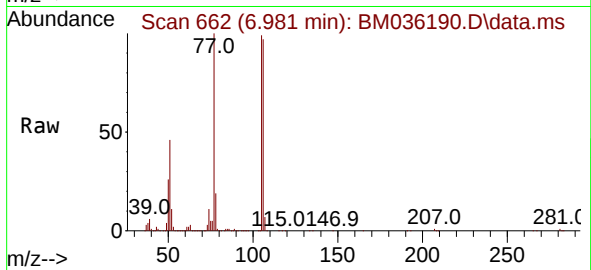
Tgt Ion: 77 Resp: 398902

Ion Ratio Lower Upper

77 100

105 99.3 76.3 116.3

106 97.0 69.0 109.0



#10

Phenol

Concen: 44.739 ng

RT: 7.069 min Scan# 677

Delta R.T. 0.006 min

Lab File: BM036190.D

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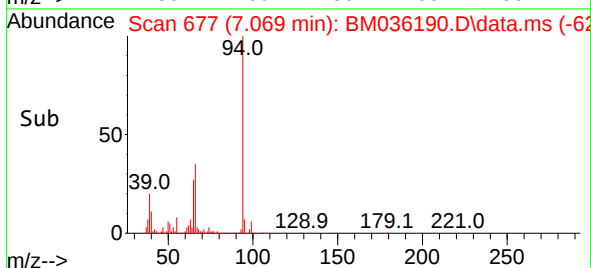
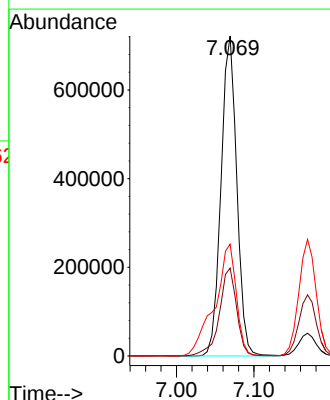
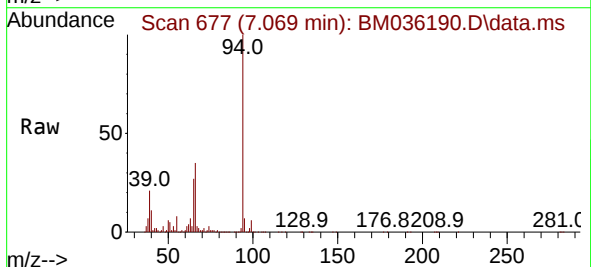
Tgt Ion: 94 Resp: 1020137

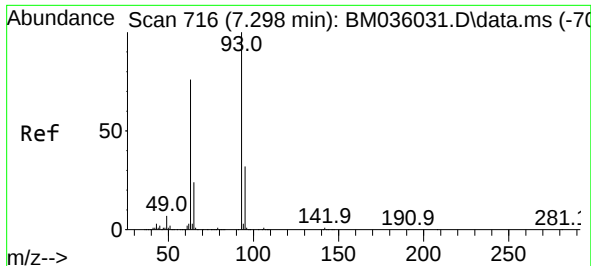
Ion Ratio Lower Upper

94 100

65 27.5 11.4 51.4

66 35.0 21.4 61.4

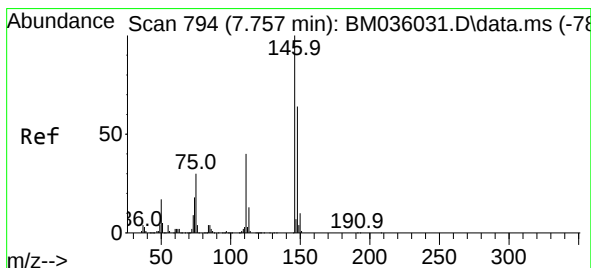
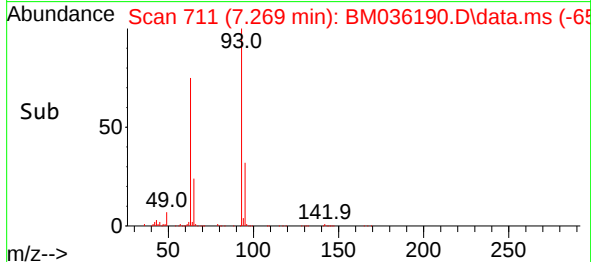
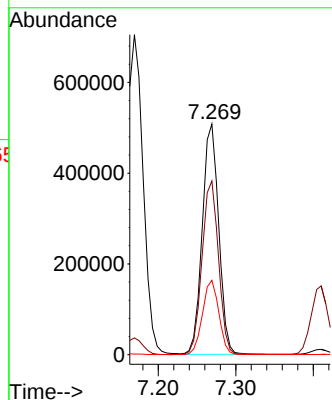
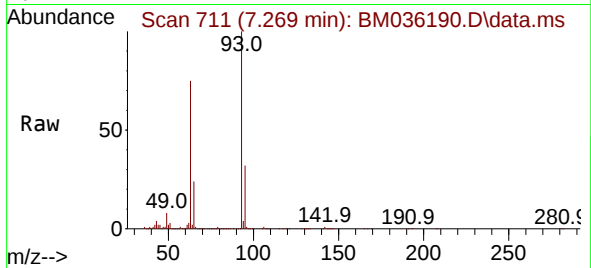




#11
bis(2-Chloroethyl)ether
Concen: 39.860 ng
RT: 7.269 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

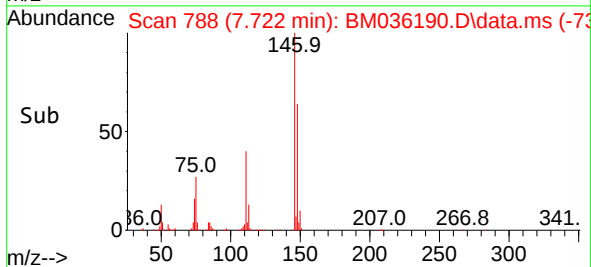
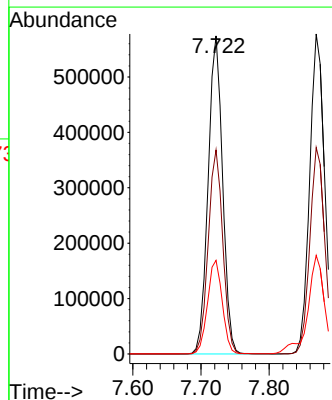
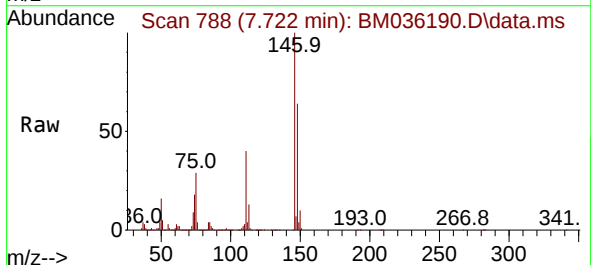
Instrument :
BNA_M
ClientSampleId :
PB146797BS

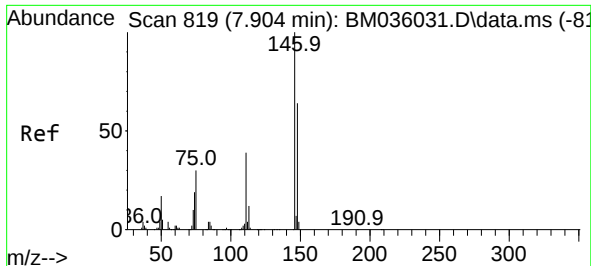
Tgt Ion: 93 Resp: 748708
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.337 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 146 Resp: 848184
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.4 26.1 39.1

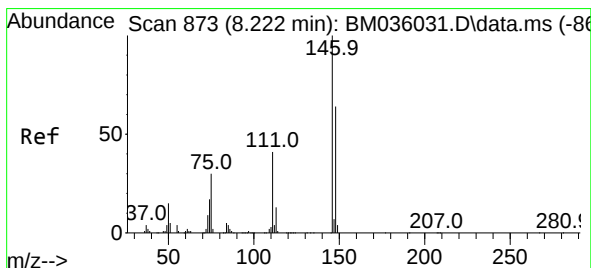
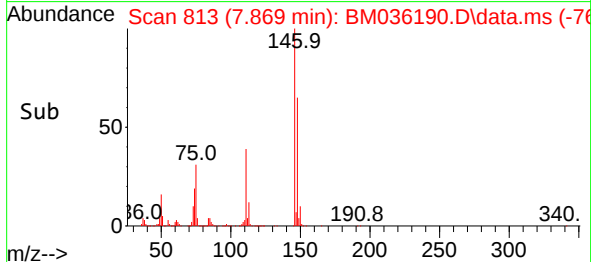
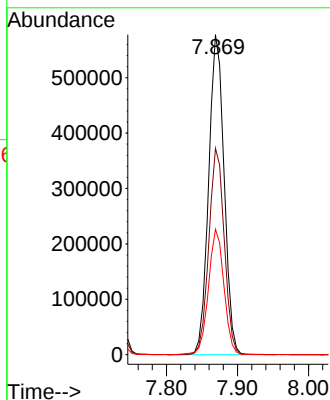
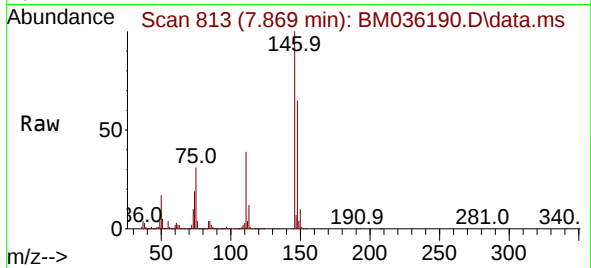




#13
1,4-Dichlorobenzene
Concen: 40.705 ng
RT: 7.869 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

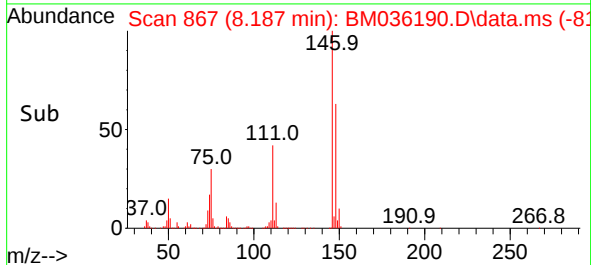
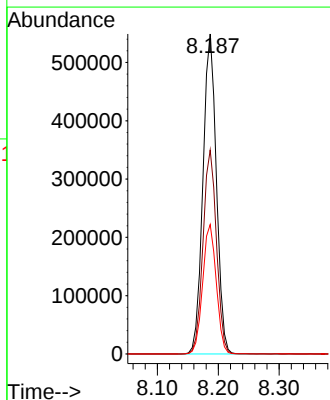
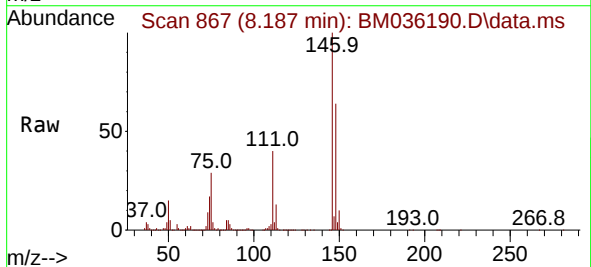
Instrument :
BNA_M
ClientSampleId :
PB146797BS

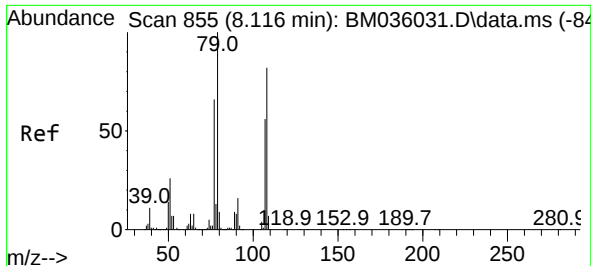
Tgt Ion:146 Resp: 872861
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 39.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.762 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:146 Resp: 843400
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 40.5 33.9 50.9

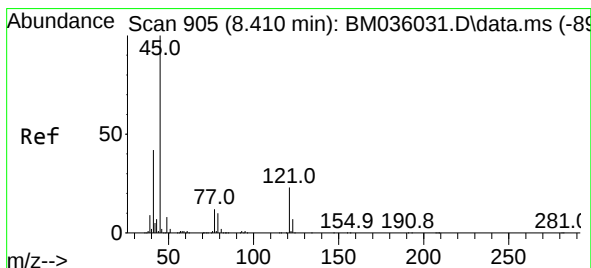
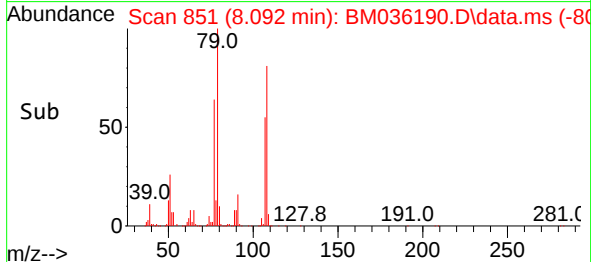
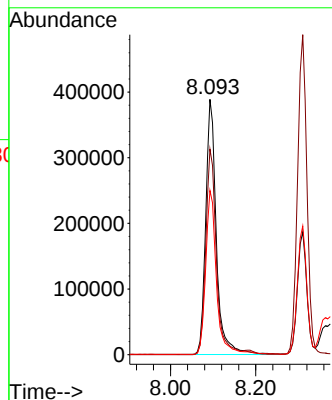
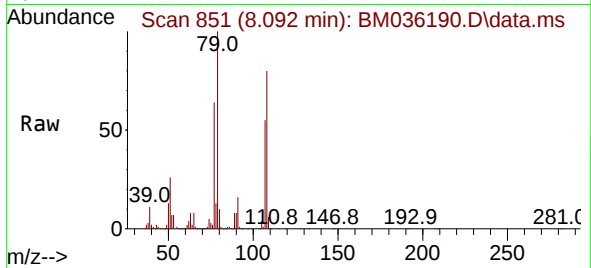




#15
Benzyl Alcohol
Concen: 44.396 ng
RT: 8.092 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

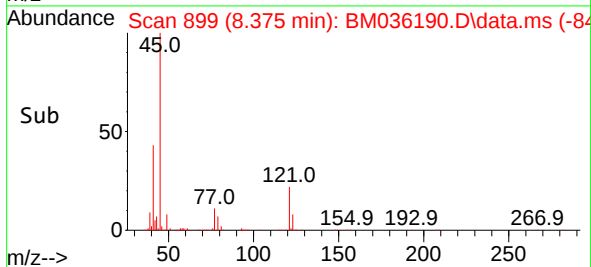
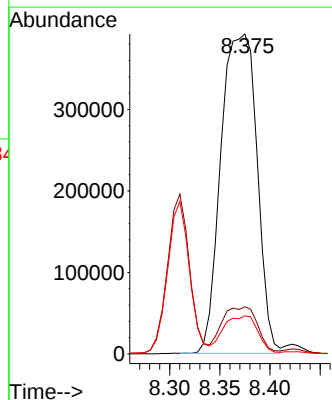
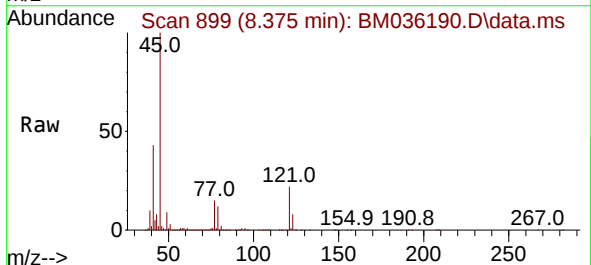
Instrument :
BNA_M
ClientSampleId :
PB146797BS

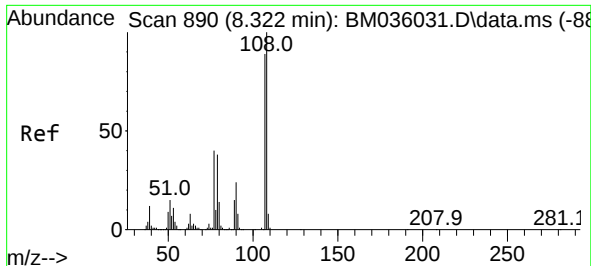
Tgt Ion: 79 Resp: 674663
Ion Ratio Lower Upper
79 100
108 80.5 59.0 88.4
77 64.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.264 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 45 Resp: 980674
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.9 0.0 30.5



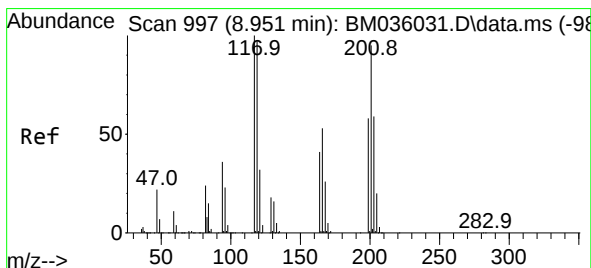
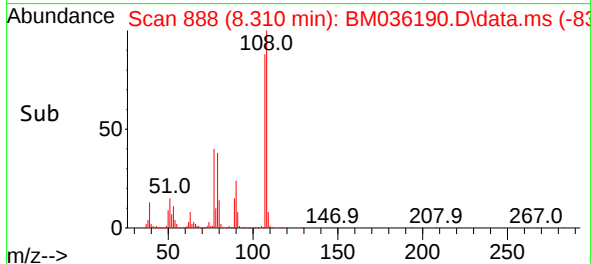
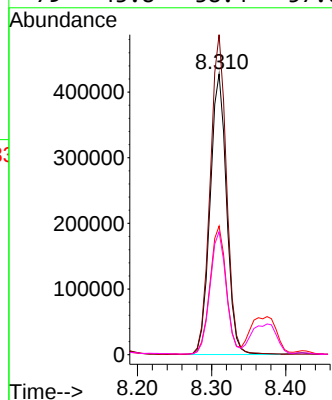
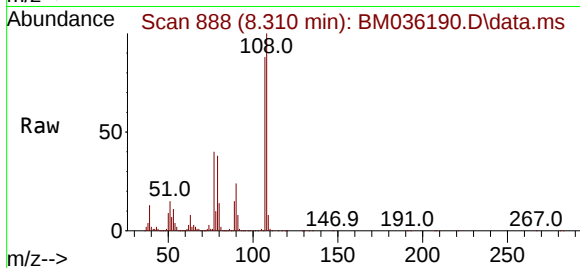


#17
2-Methylphenol
Concen: 43.576 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB146797BS

Tgt Ion:107 Resp: 657733

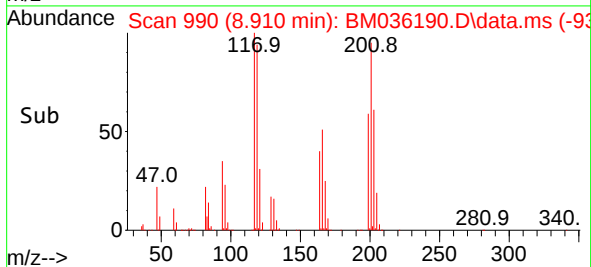
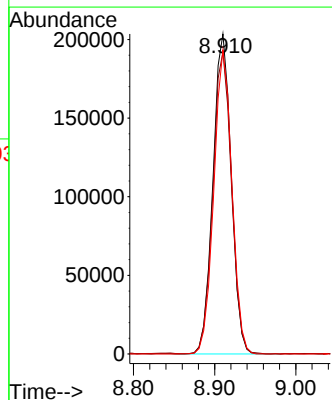
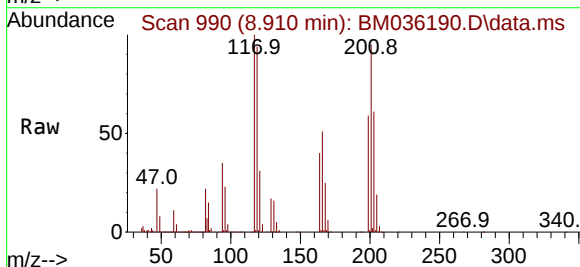
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.7	133.1
77	45.8	40.6	60.8
79	43.8	38.4	57.6

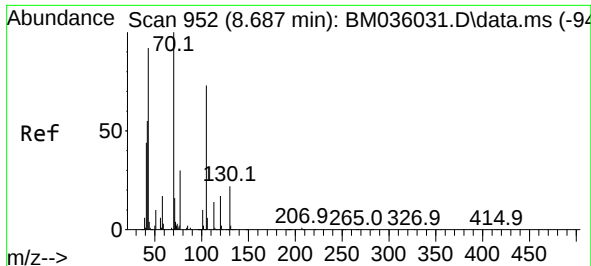


#18
Hexachloroethane
Concen: 41.278 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:117 Resp: 318642

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.6
201	95.0	81.0	121.4

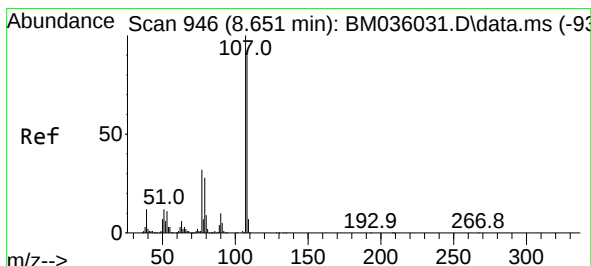
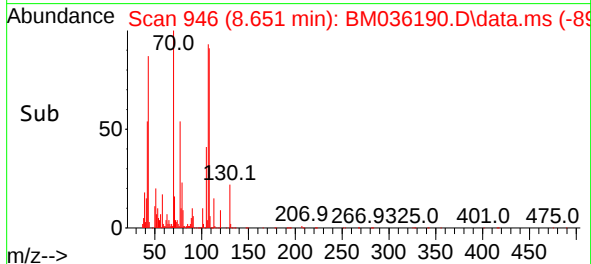
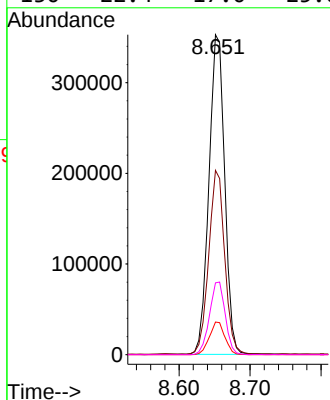
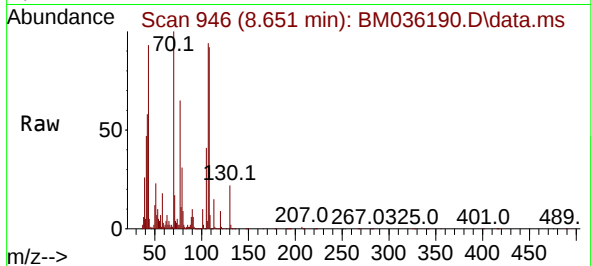




#19
n-Nitroso-di-n-propylamine
Concen: 39.537 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

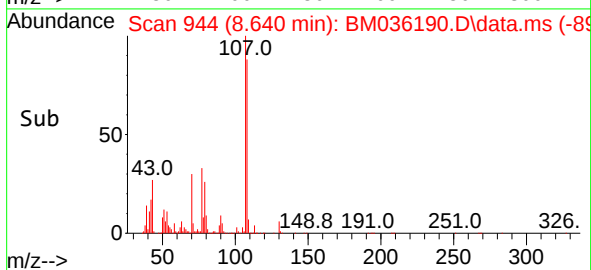
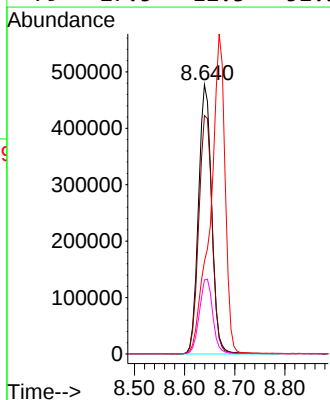
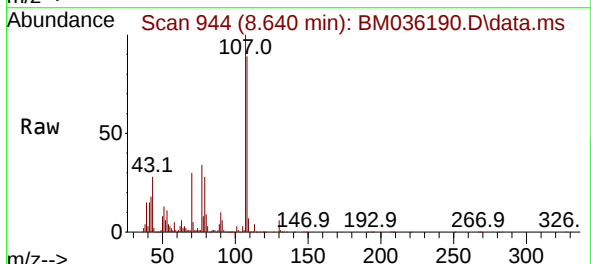
Instrument :
BNA_M
ClientSampleId :
PB146797BS

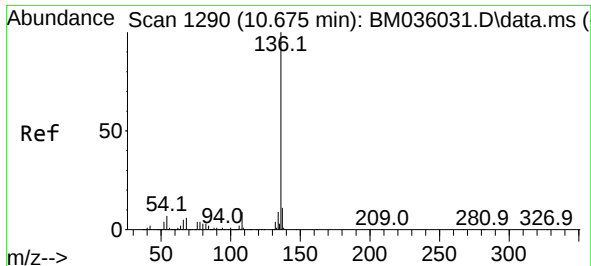
Tgt Ion: 70 Resp: 543849
Ion Ratio Lower Upper
70 100
42 57.6 55.4 83.2
101 10.2 7.8 11.6
130 22.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.494 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 107 Resp: 871402
Ion Ratio Lower Upper
107 100
108 88.5 69.3 109.3
77 34.4 15.8 55.8
79 27.5 12.3 52.3

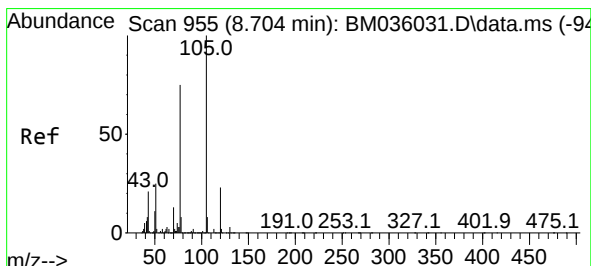
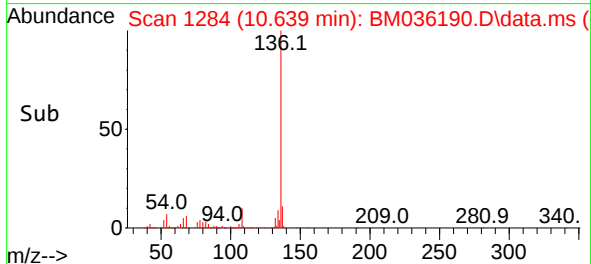
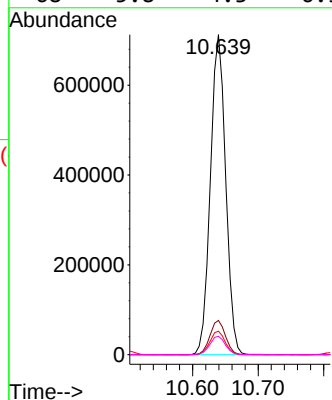
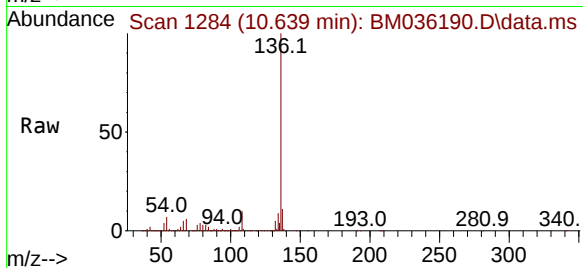




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

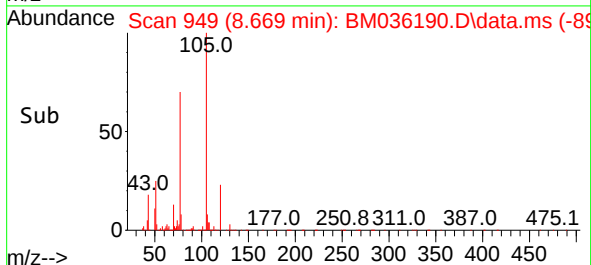
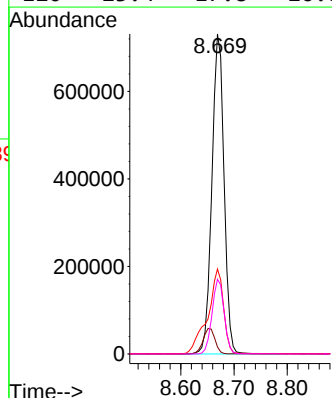
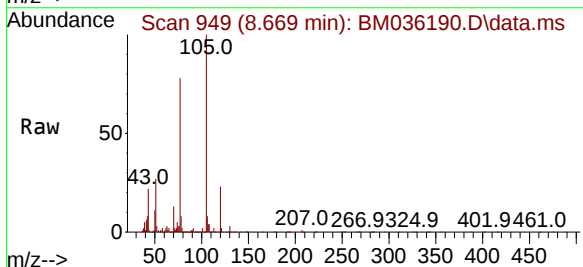
Instrument :
BNA_M
ClientSampleId :
PB146797BS

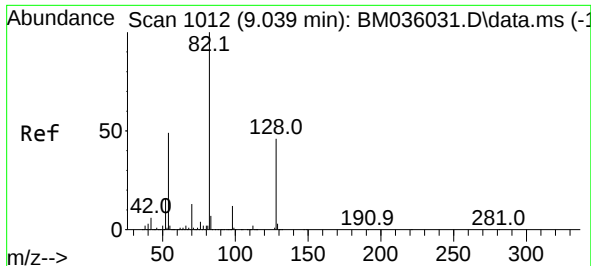
Tgt Ion:136 Resp: 1154344
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 42.353 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:105 Resp: 1157327
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 26.6 25.6 38.4
120 23.4 17.8 26.8

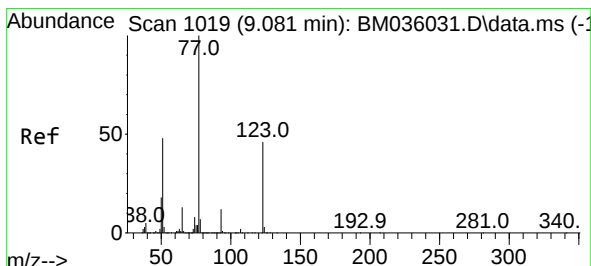
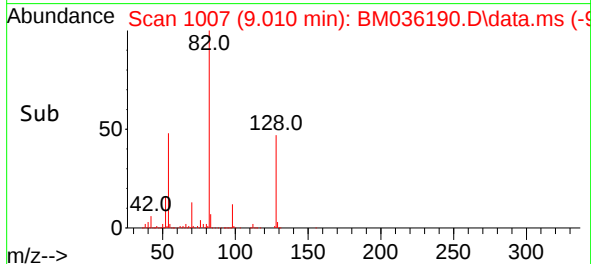
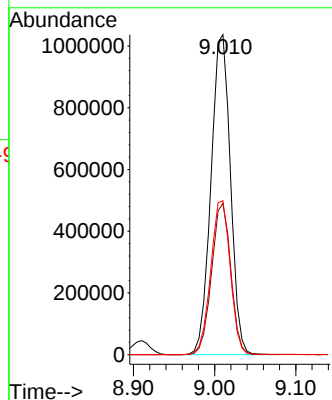
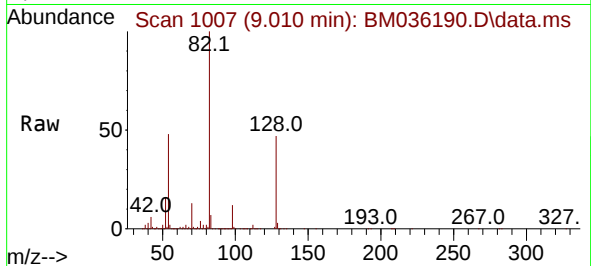




#23
Nitrobenzene-d5
Concen: 83.632 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

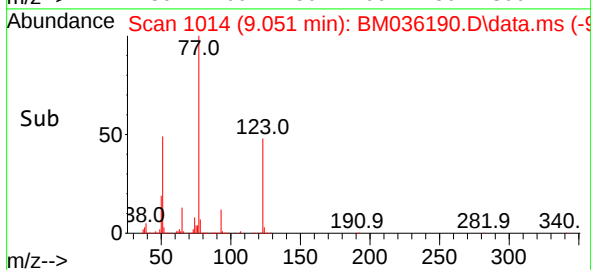
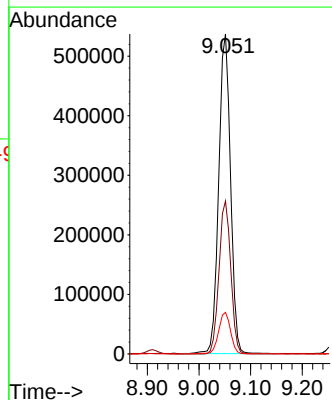
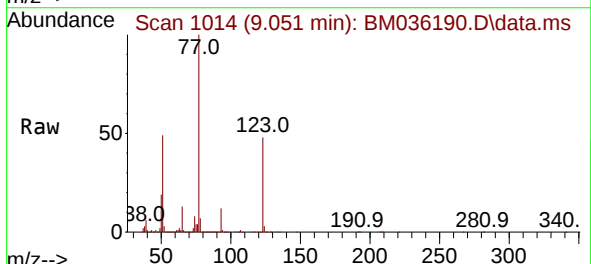
Instrument :
BNA_M
ClientSampleId :
PB146797BS

Tgt Ion: 82 Resp: 1724647
Ion Ratio Lower Upper
82 100
128 47.3 33.7 50.5
54 48.1 43.2 64.8



#24
Nitrobenzene
Concen: 43.796 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 77 Resp: 849047
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.0 11.4 17.0

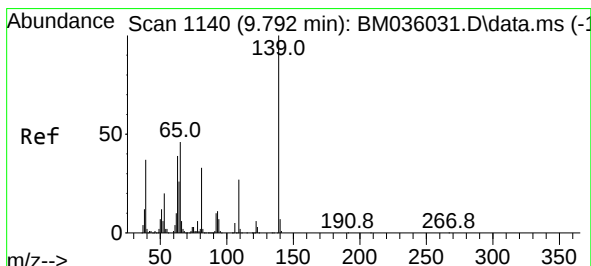
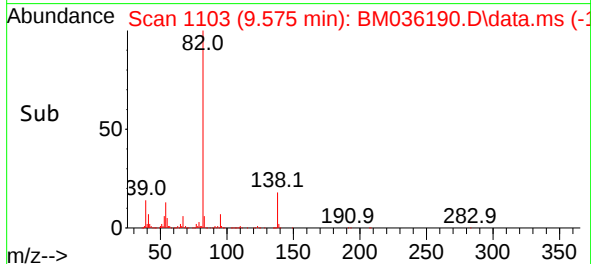
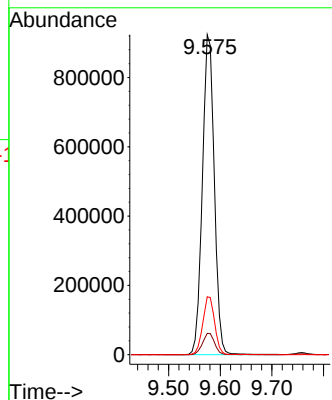
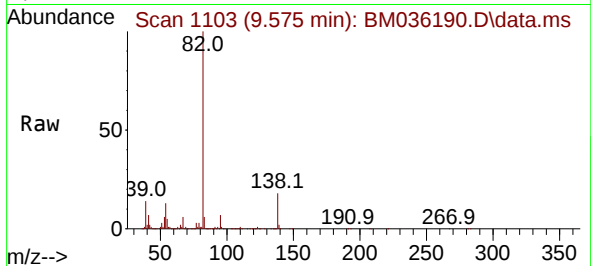




#25
Isophorone
Concen: 44.005 ng
RT: 9.575 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

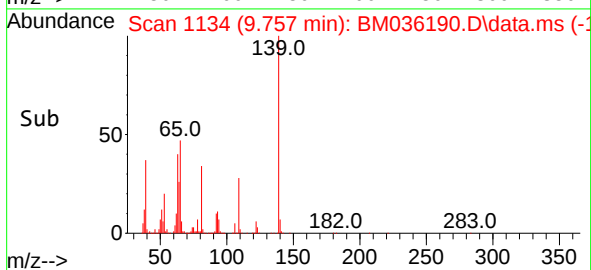
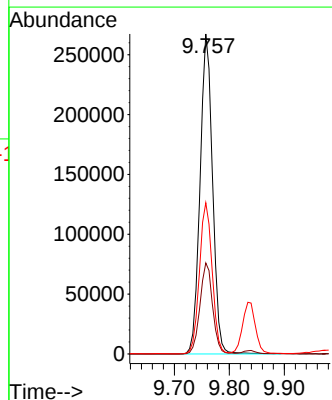
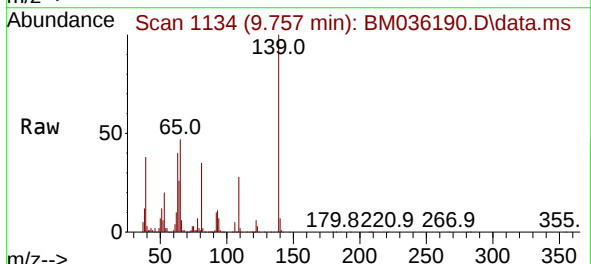
Instrument :
BNA_M
ClientSampleId :
PB146797BS

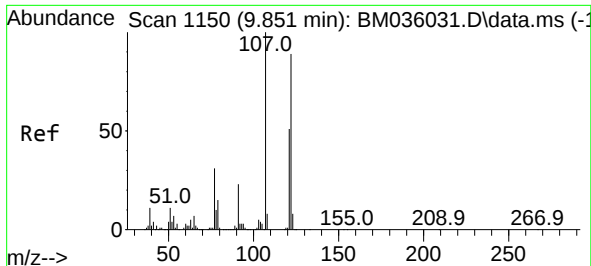
Tgt Ion: 82 Resp: 1476263
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 46.302 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 139 Resp: 423382
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 47.2 43.2 64.8

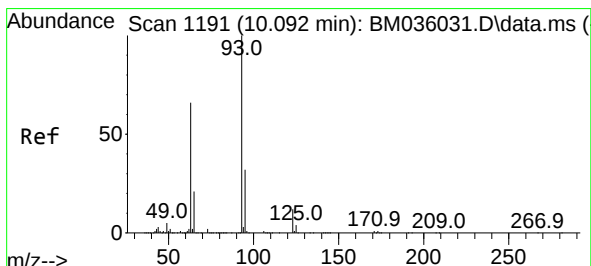
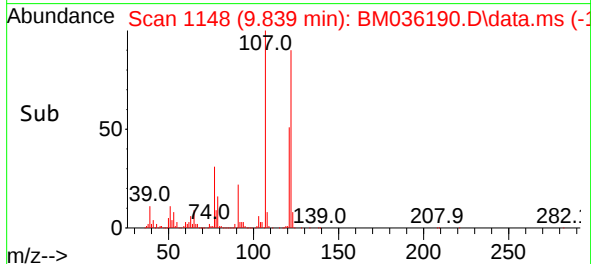
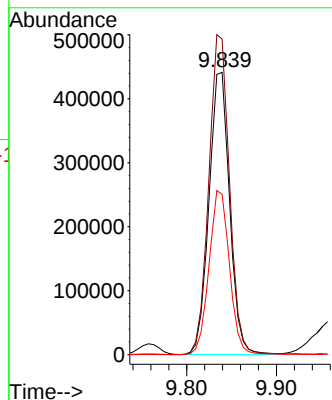
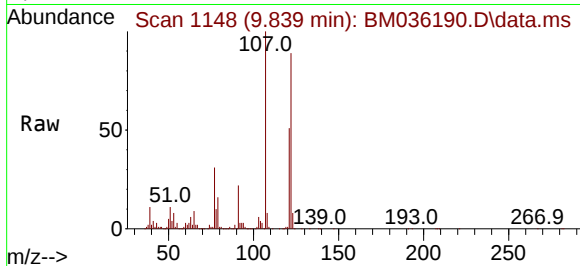




#27
2,4-Dimethylphenol
Concen: 49.731 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

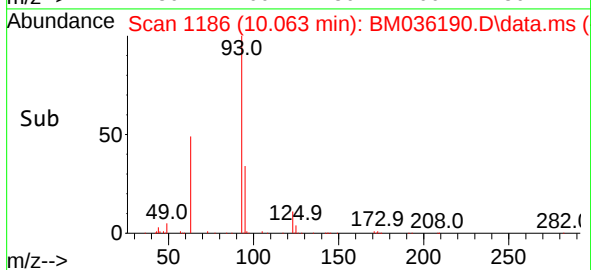
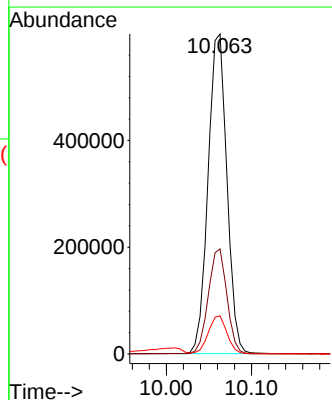
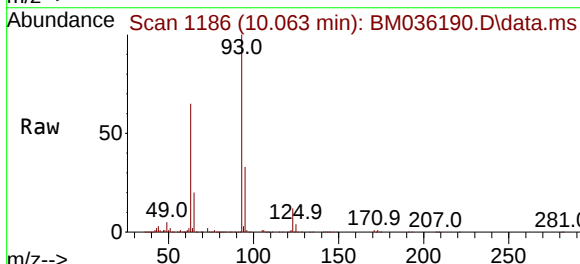
Instrument :
BNA_M
ClientSampleId :
PB146797BS

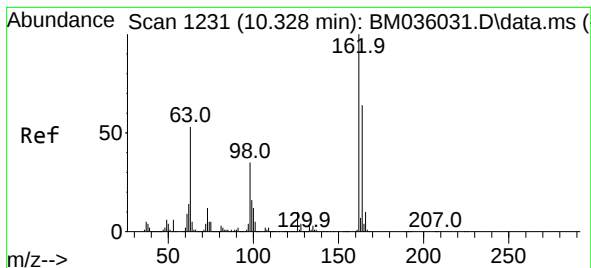
Tgt Ion:122 Resp: 704418
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 56.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.525 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion: 93 Resp: 920782
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.266 ng

RT: 10.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

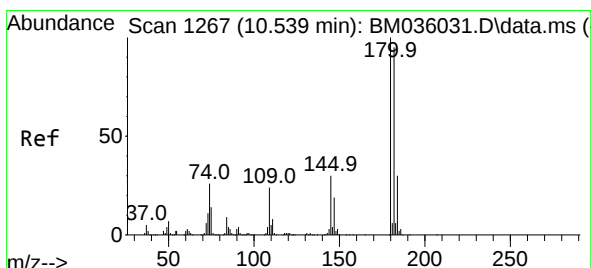
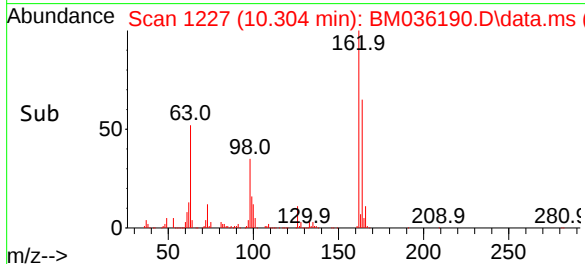
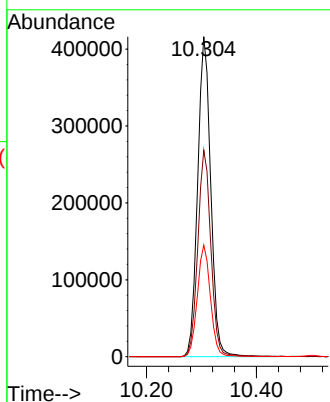
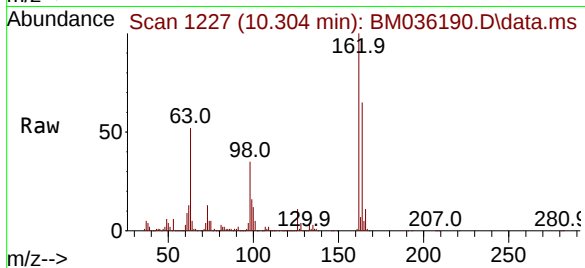
Tgt Ion:162 Resp: 689193

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 34.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 39.595 ng

RT: 10.504 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

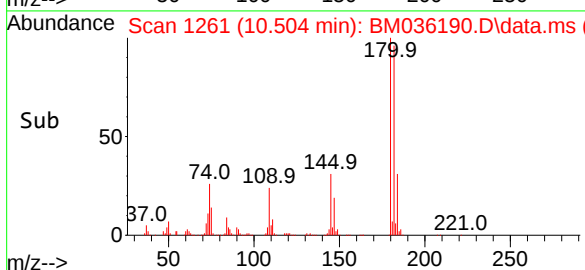
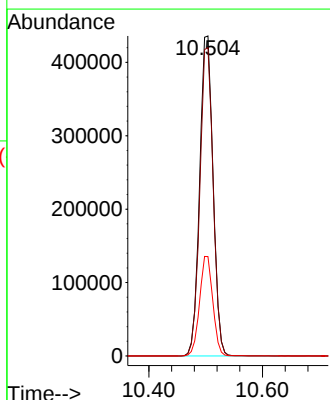
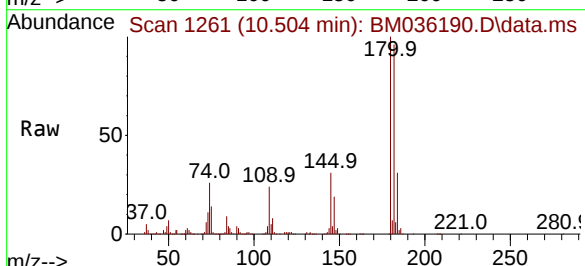
Tgt Ion:180 Resp: 714749

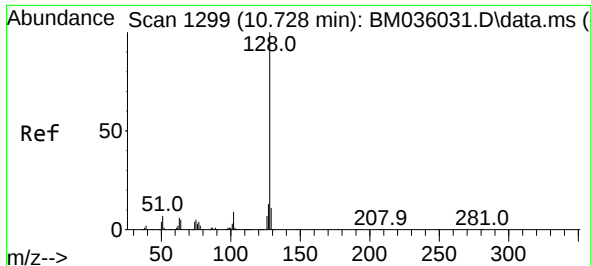
Ion Ratio Lower Upper

180 100

182 96.3 77.9 116.9

145 31.0 25.0 37.6

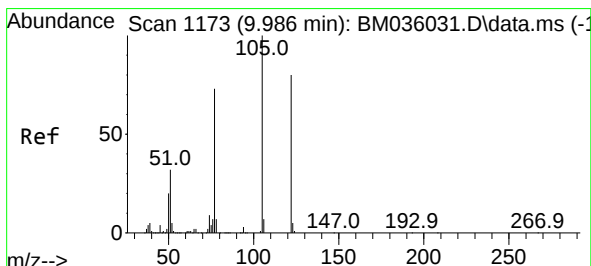
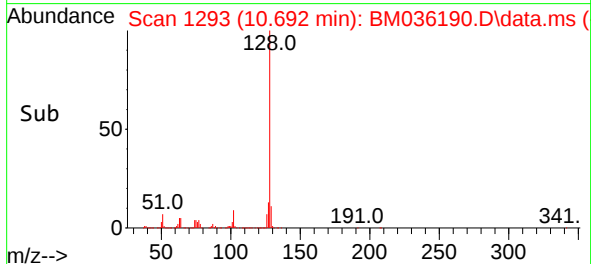
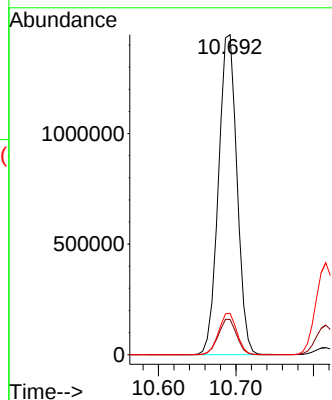
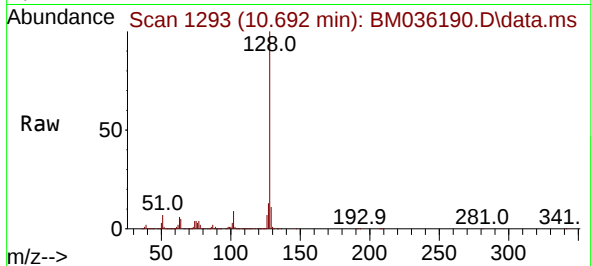




#31
Naphthalene
Concen: 41.830 ng
RT: 10.692 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

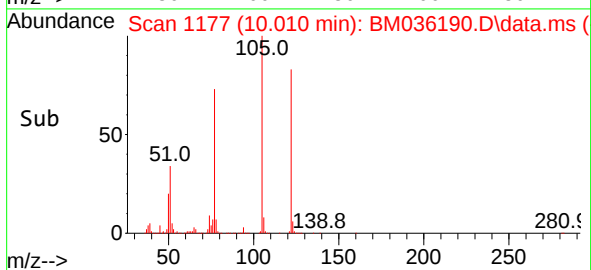
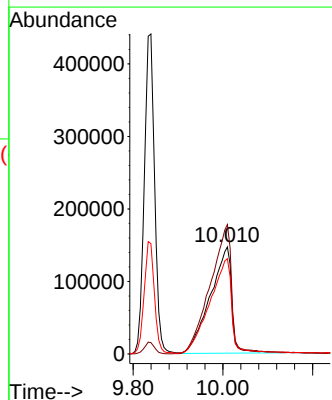
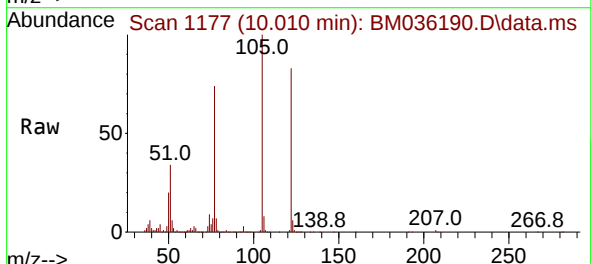
Instrument :
BNA_M
ClientSampleId :
PB146797BS

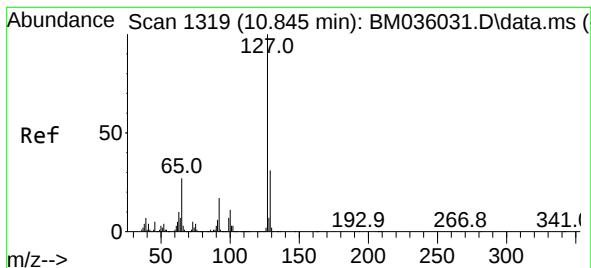
Tgt Ion:128 Resp: 2400673
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 43.276 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.018 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:122 Resp: 485906
Ion Ratio Lower Upper
122 100
105 120.9 105.7 145.7
77 89.0 80.0 120.0

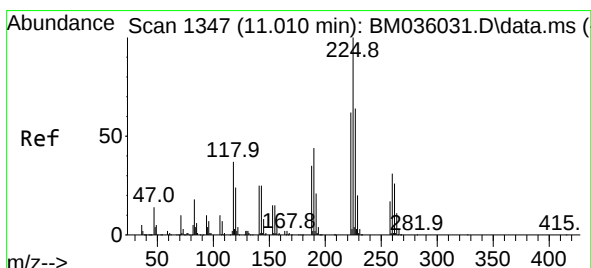
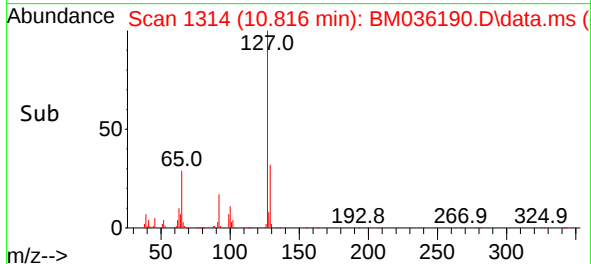
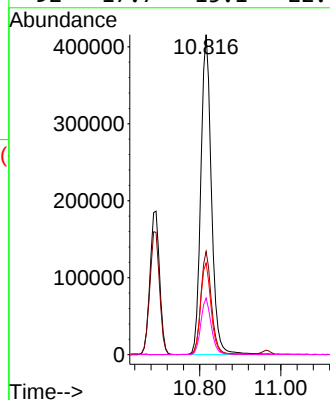
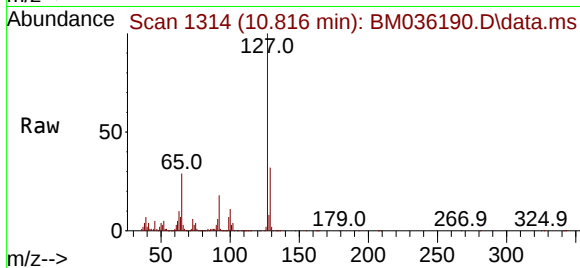




#33
4-Chloroaniline
Concen: 32.610 ng
RT: 10.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

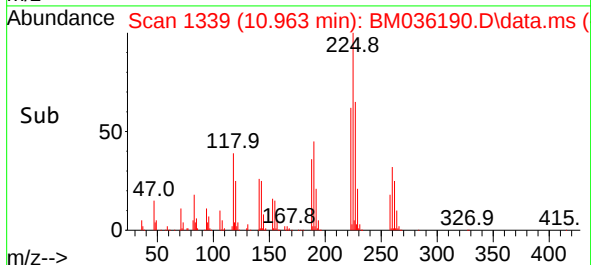
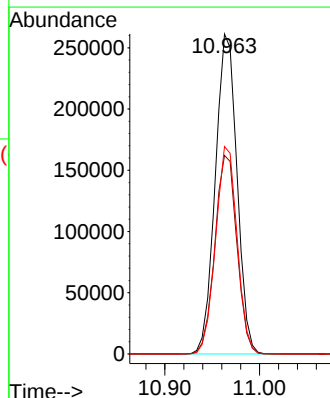
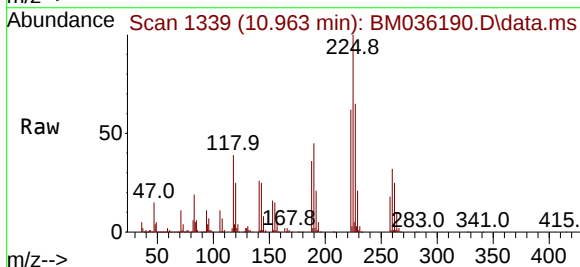
Instrument :
BNA_M
ClientSampleId :
PB146797BS

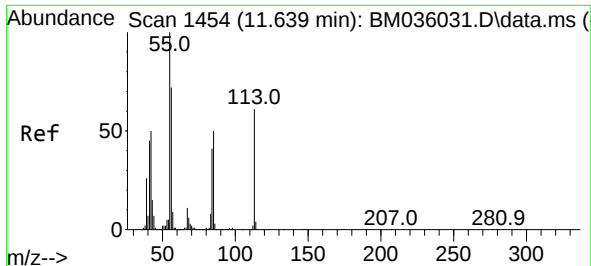
Tgt Ion:	127	Resp:	754249
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.7	26.6	40.0
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.201 ng
RT: 10.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:	225	Resp:	415817
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	64.8	52.7	79.1

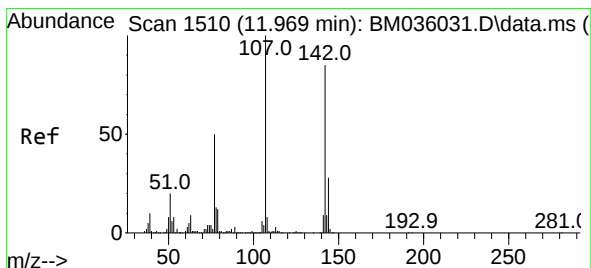
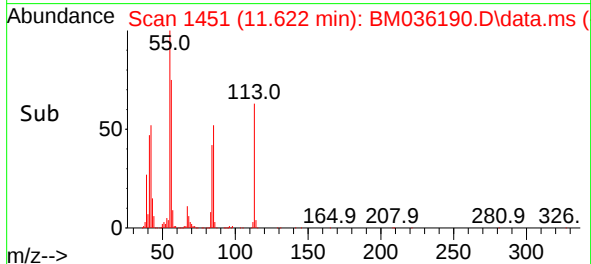
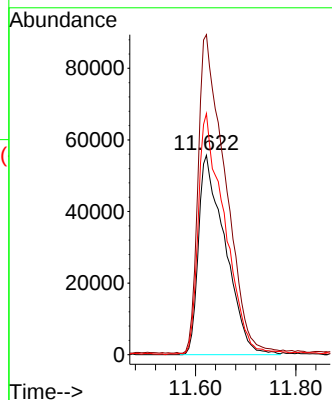
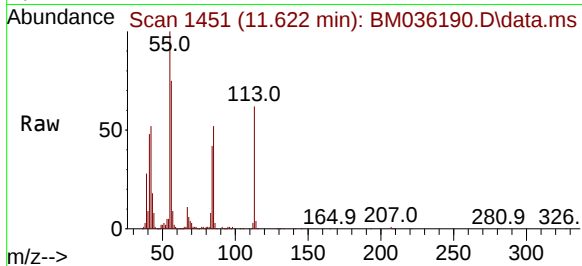




#35
Caprolactam
Concen: 41.840 ng
RT: 11.622 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

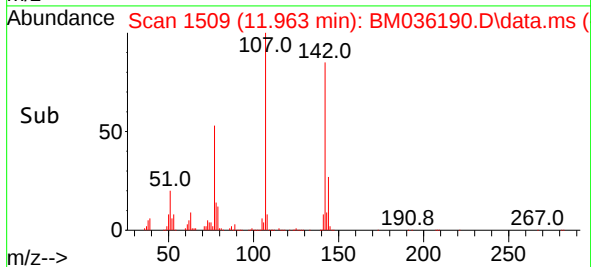
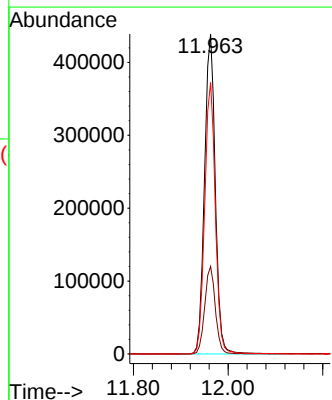
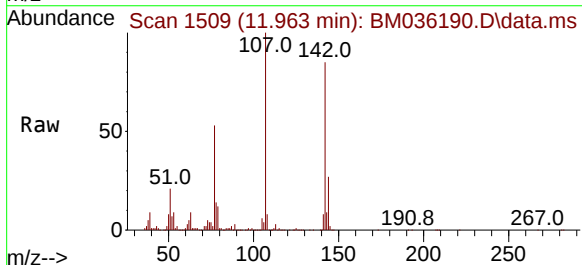
Instrument :
BNA_M
ClientSampleId :
PB146797BS

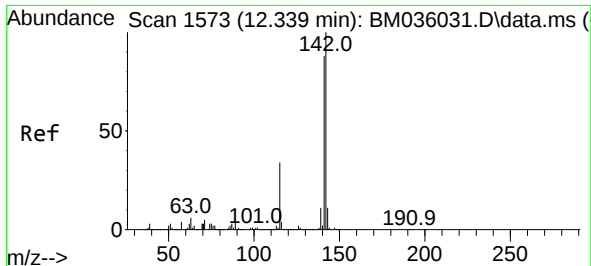
Tgt Ion:113 Resp: 205286
Ion Ratio Lower Upper
113 100
55 160.5 150.1 190.1
56 120.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.381 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:107 Resp: 692837
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 84.8 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.783 ng

RT: 12.304 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

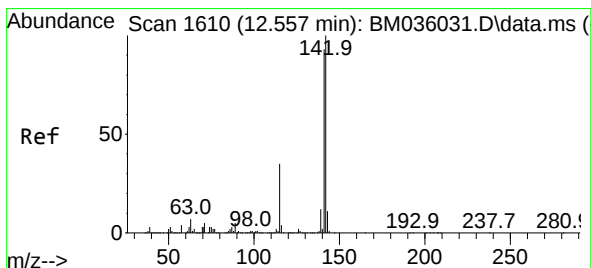
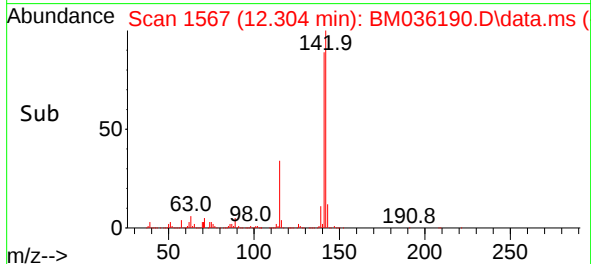
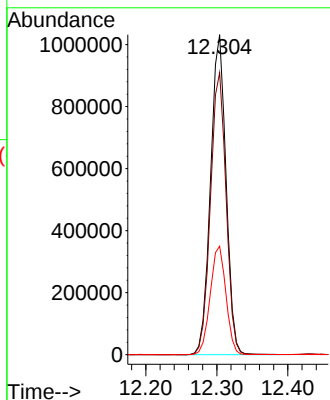
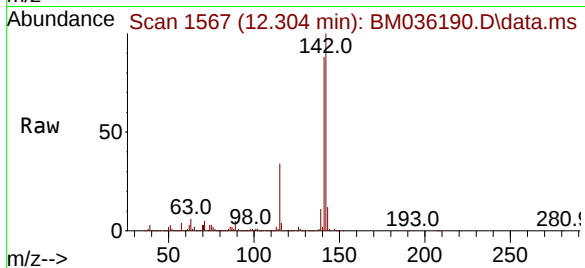
Tgt Ion:142 Resp: 1557534

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

115 33.9 29.6 44.4



#38

1-Methylnaphthalene

Concen: 39.887 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

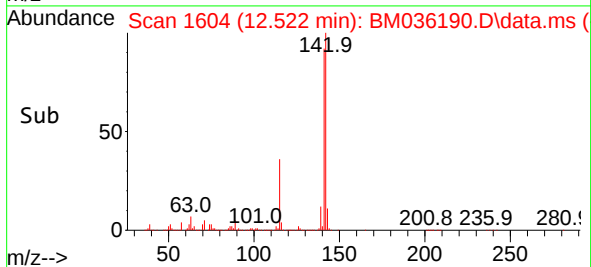
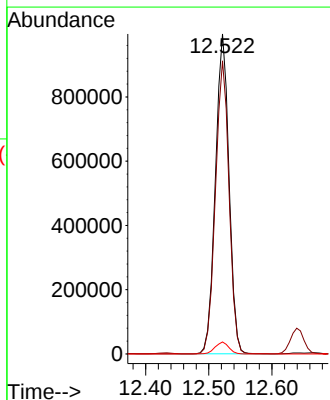
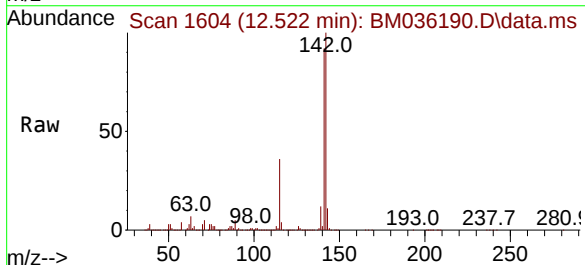
Tgt Ion:142 Resp: 1491792

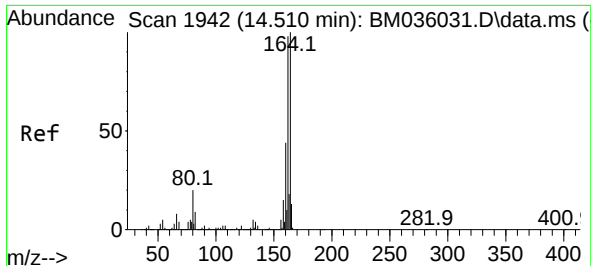
Ion Ratio Lower Upper

142 100

141 91.6 75.0 112.4

116 3.8 3.4 5.2

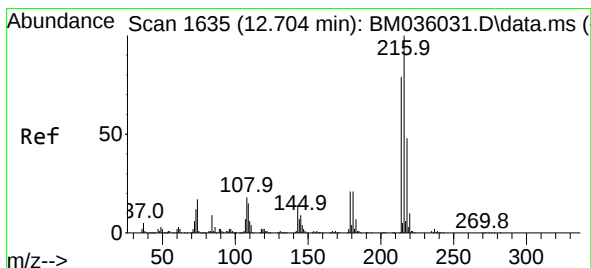
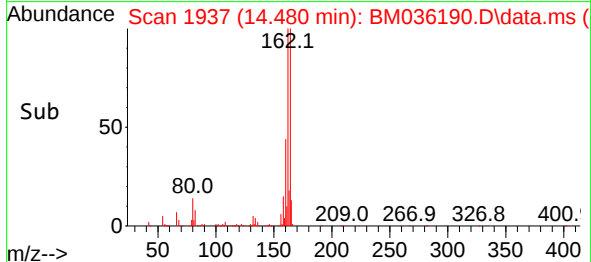
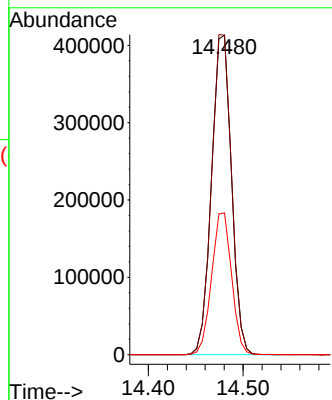
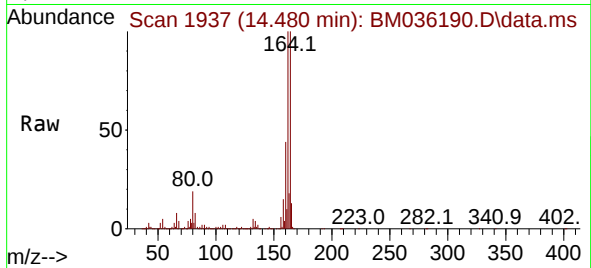




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

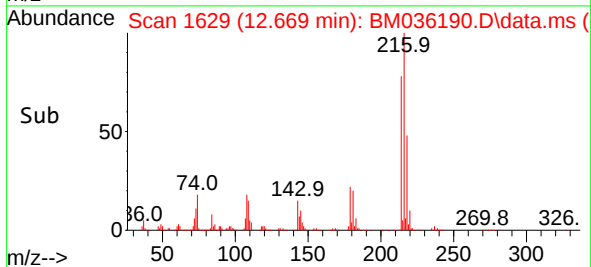
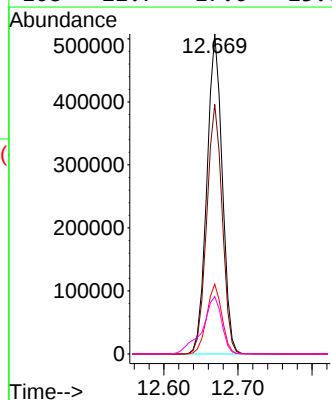
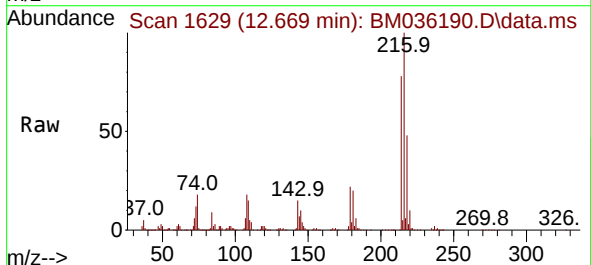
Instrument :
BNA_M
ClientSampleId :
PB146797BS

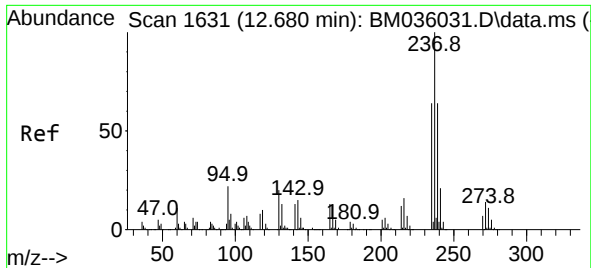
Tgt Ion:164 Resp: 602362
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.794 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:216 Resp: 731524
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.6 18.2 27.2
108 22.7 17.0 25.6

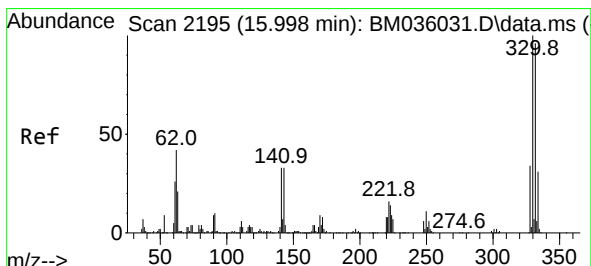
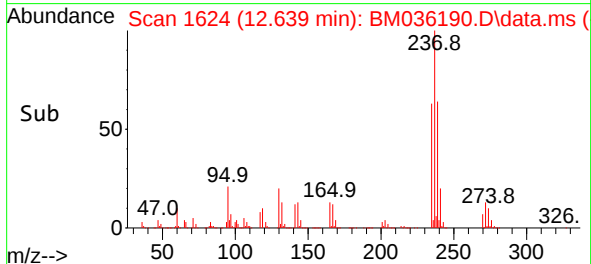
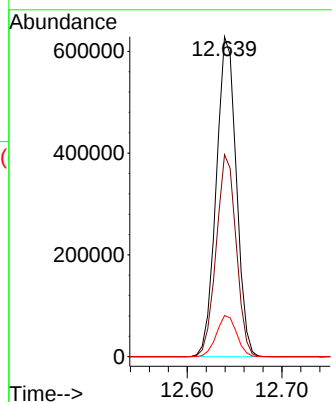
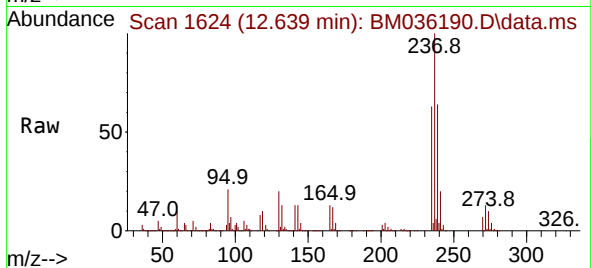




#41
Hexachlorocyclopentadiene
Concen: 107.027 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

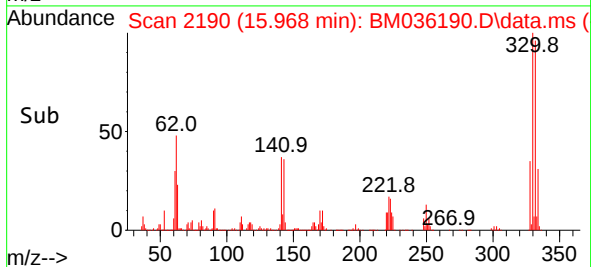
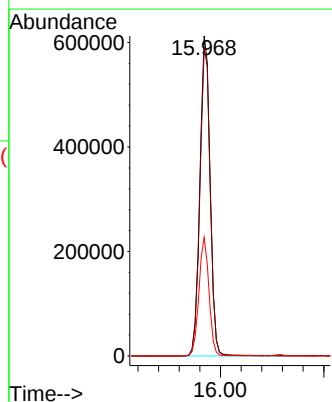
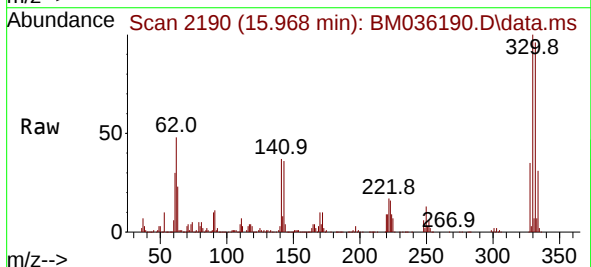
Instrument :
BNA_M
ClientSampleId :
PB146797BS

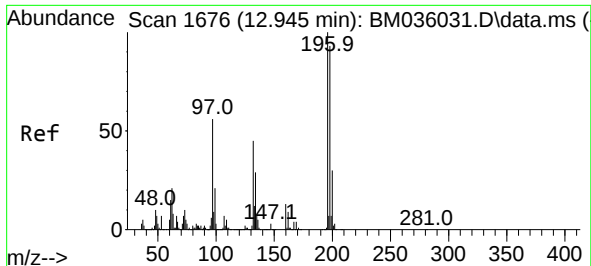
Tgt Ion:237 Resp: 925699
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 119.232 ng
RT: 15.968 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:330 Resp: 842554
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.4 35.3 52.9

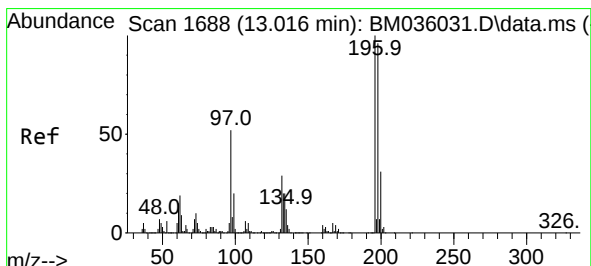
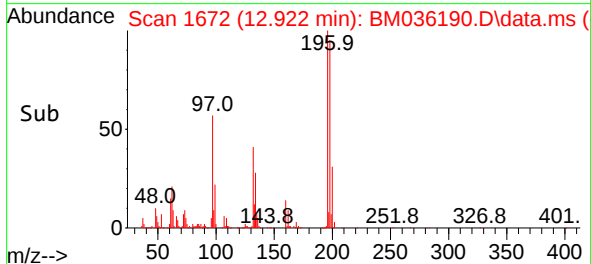
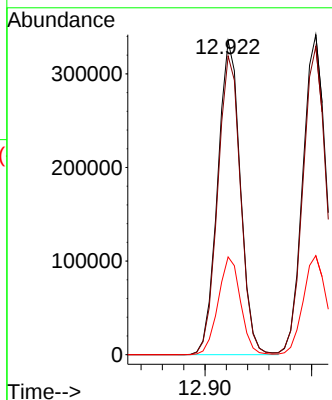
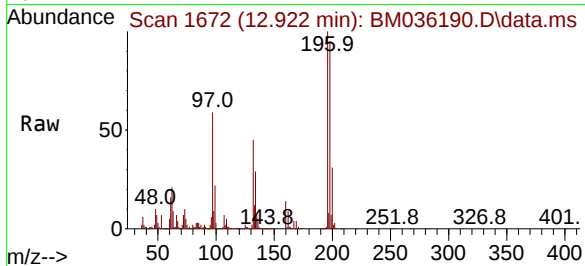




#43
2,4,6-Trichlorophenol
Concen: 44.696 ng
RT: 12.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

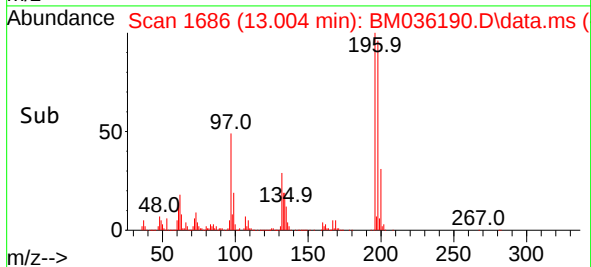
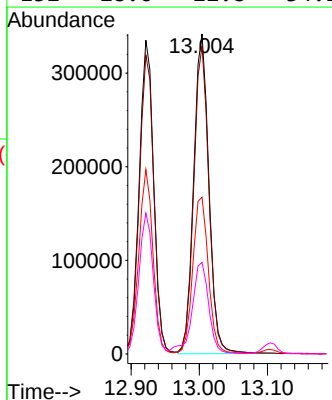
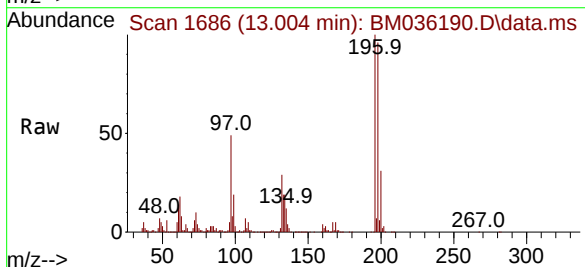
Instrument :
BNA_M
ClientSampleId :
PB146797BS

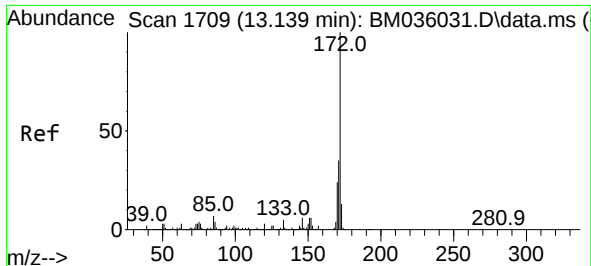
Tgt Ion:196 Resp: 496677
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.258 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:196 Resp: 530889
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 49.0 43.4 65.2
132 28.6 22.8 34.2

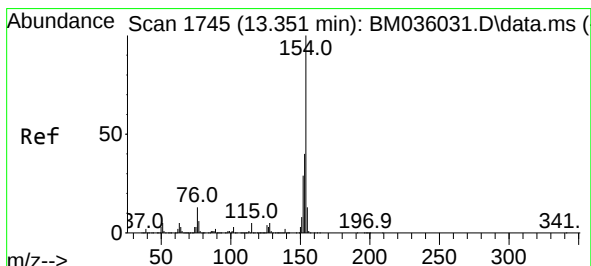
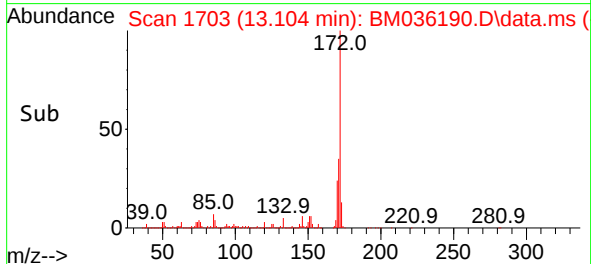
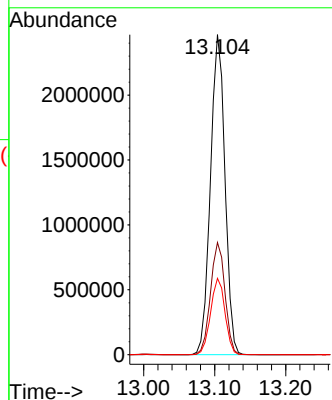
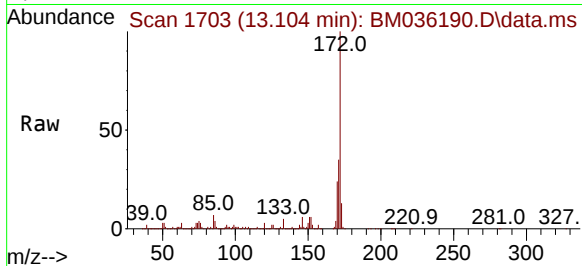




#45
2-Fluorobiphenyl
Concen: 85.881 ng
RT: 13.104 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

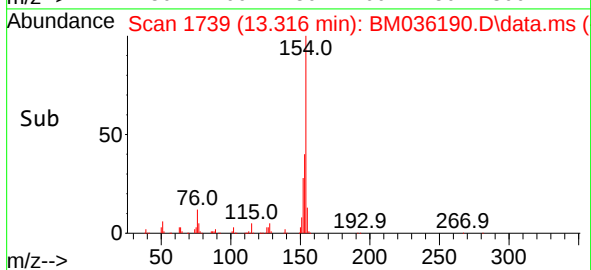
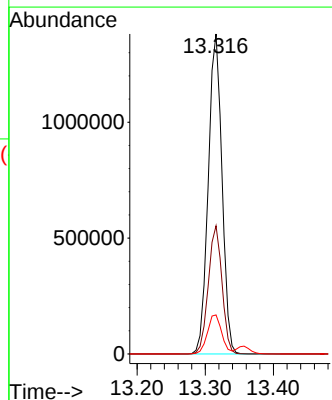
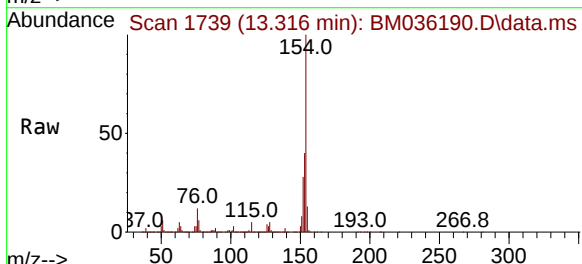
Instrument :
BNA_M
ClientSampleId :
PB146797BS

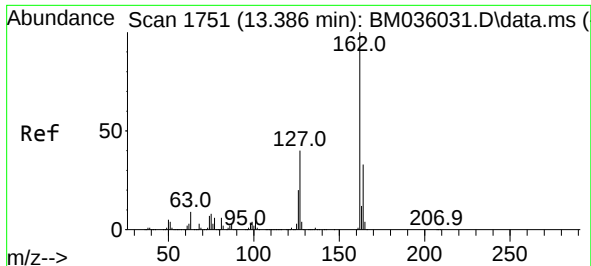
Tgt Ion:172 Resp: 3503726
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.013 ng
RT: 13.316 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:154 Resp: 1932124
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 44.487 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

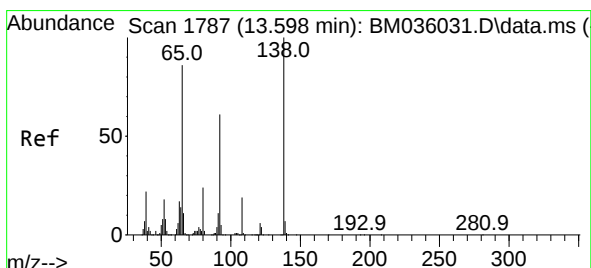
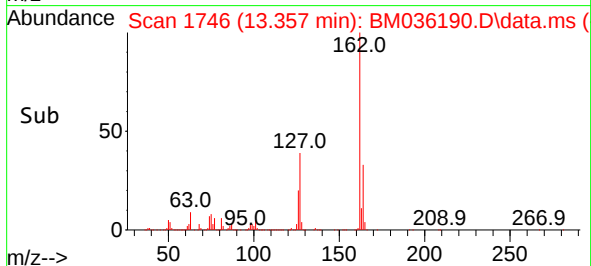
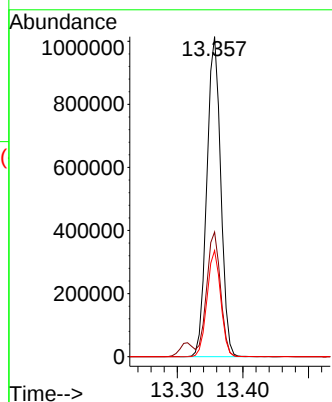
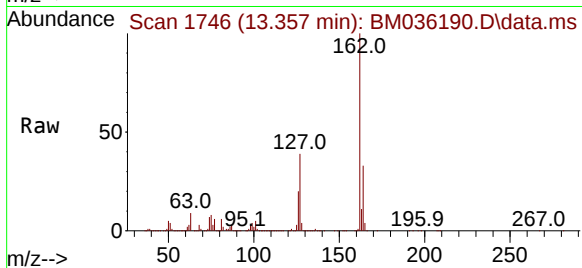
Tgt Ion:162 Resp: 1494667

Ion Ratio Lower Upper

162 100

127 39.0 30.6 45.8

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 46.076 ng

RT: 13.575 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

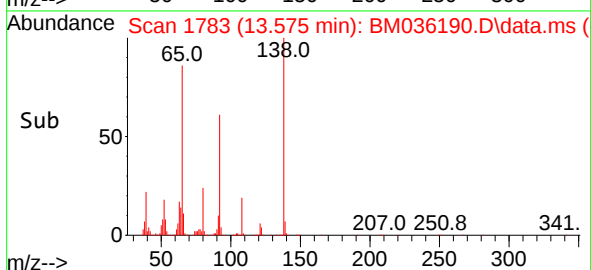
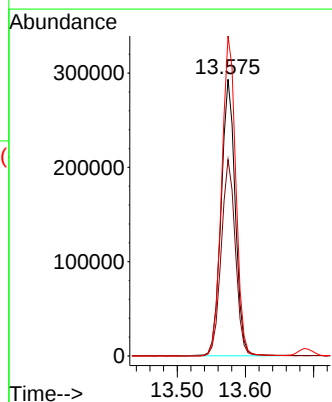
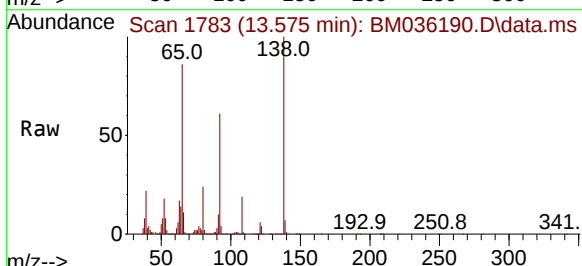
Tgt Ion: 65 Resp: 421883

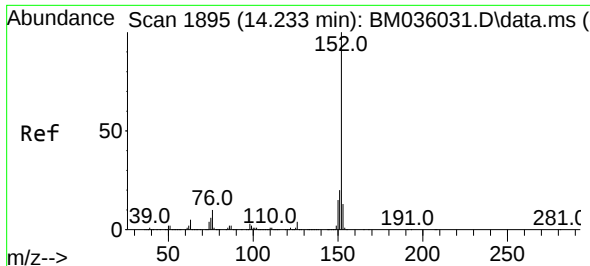
Ion Ratio Lower Upper

65 100

92 71.0 53.7 80.5

138 115.7 83.9 125.9

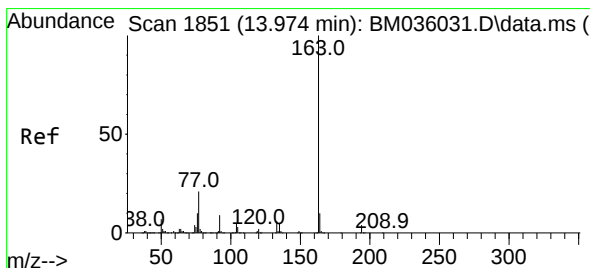
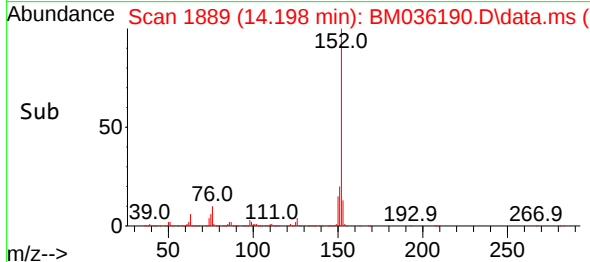
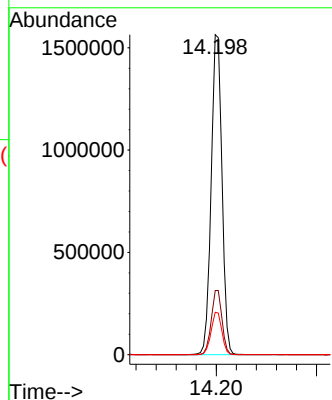
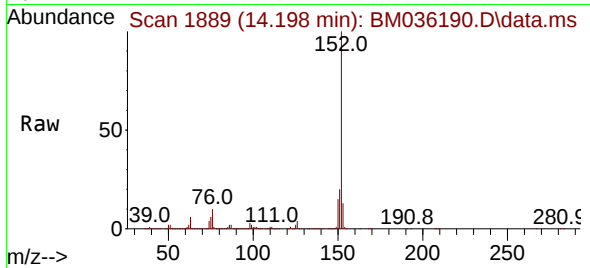




#49
Acenaphthylene
Concen: 45.098 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

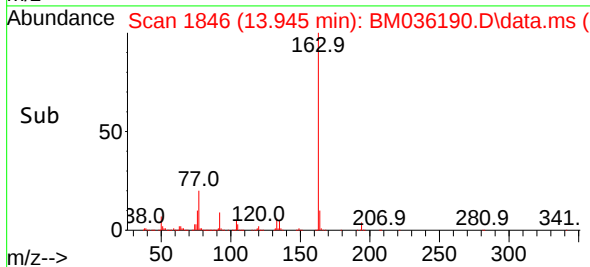
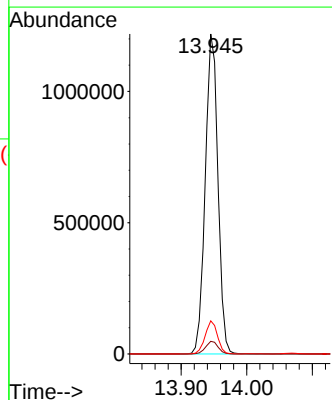
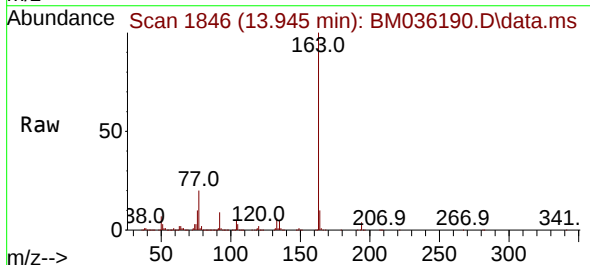
Instrument :
BNA_M
ClientSampleId :
PB146797BS

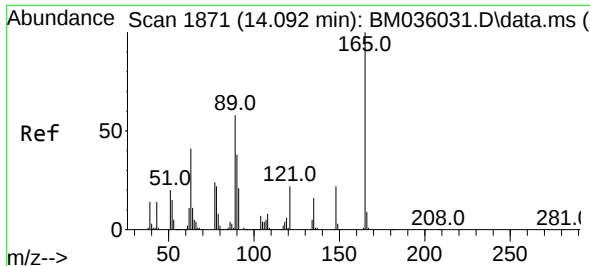
Tgt Ion:152 Resp: 2342174
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.056 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:163 Resp: 1640822
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.4 12.6

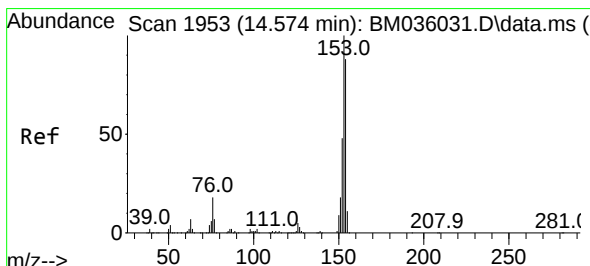
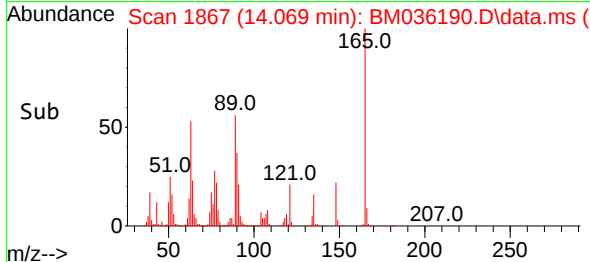
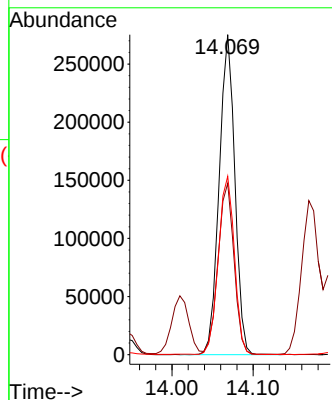
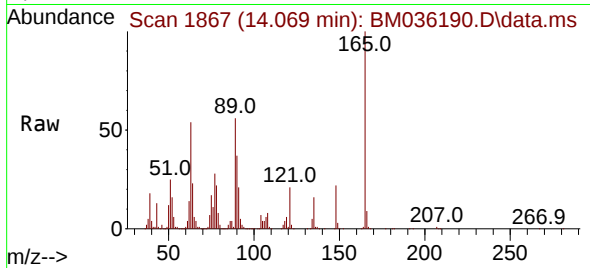




#51
2,6-Dinitrotoluene
Concen: 45.005 ng
RT: 14.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

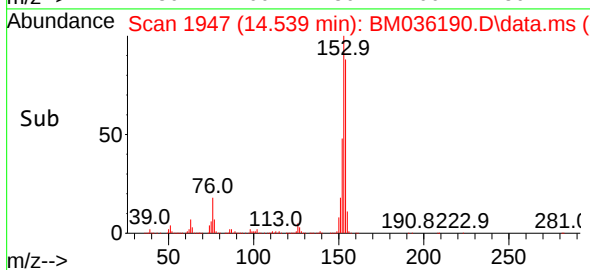
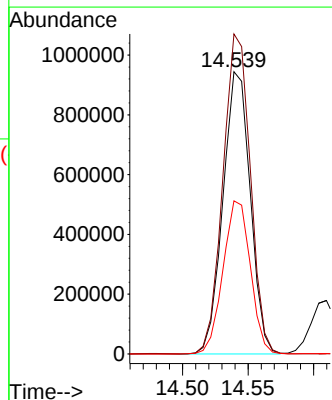
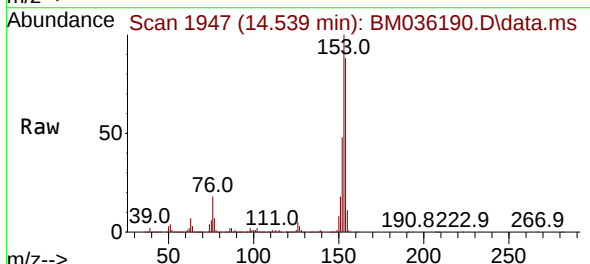
Instrument :
BNA_M
ClientSampleId :
PB146797BS

Tgt Ion:165 Resp: 369890
Ion Ratio Lower Upper
165 100
63 53.5 50.2 75.2
89 55.8 48.4 72.6



#52
Acenaphthene
Concen: 40.265 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:154 Resp: 1367959
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.3 43.4 65.2

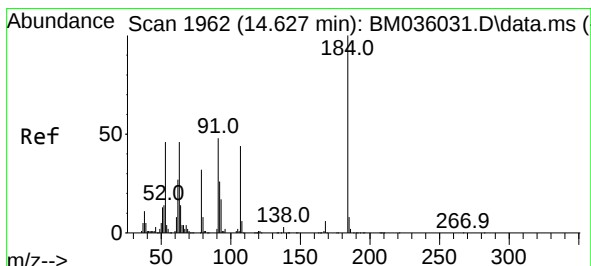
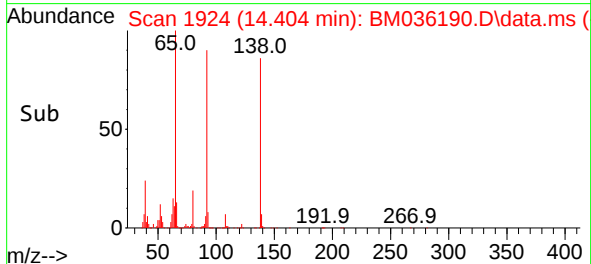
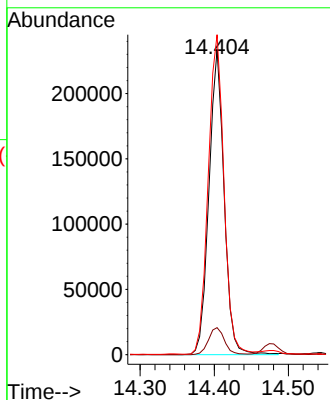
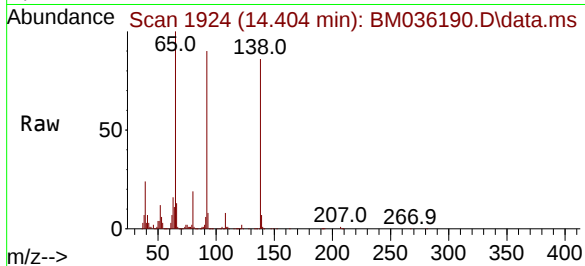




#53
3-Nitroaniline
Concen: 34.644 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

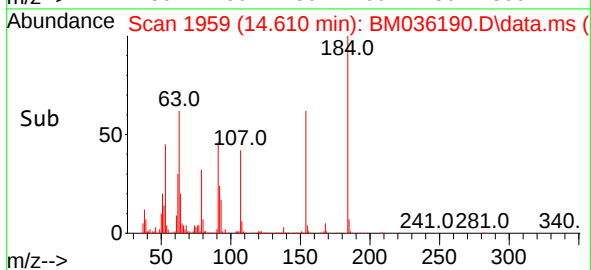
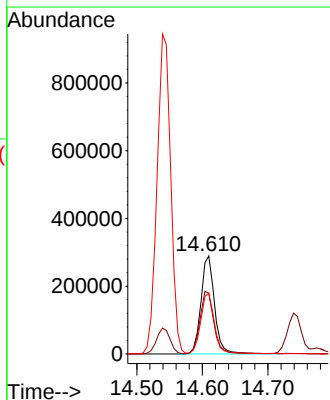
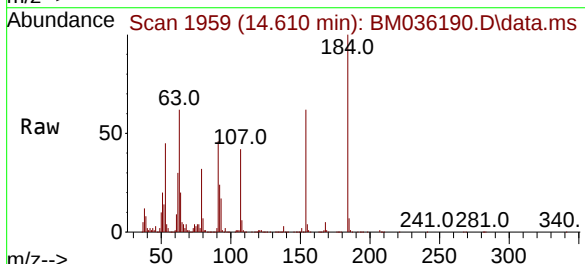
Instrument :
BNA_M
ClientSampleId :
PB146797BS

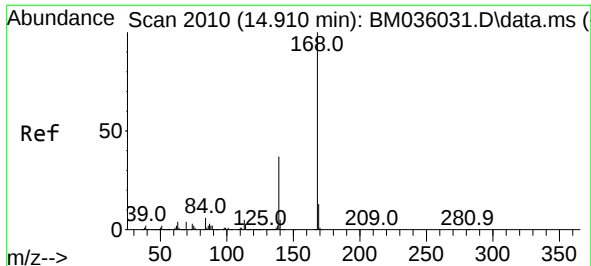
Tgt Ion:138 Resp: 332199
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 104.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 96.538 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:184 Resp: 419866
Ion Ratio Lower Upper
184 100
63 62.0 59.5 89.3
154 61.9 55.6 83.4

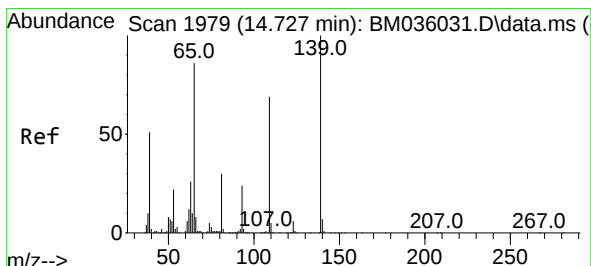
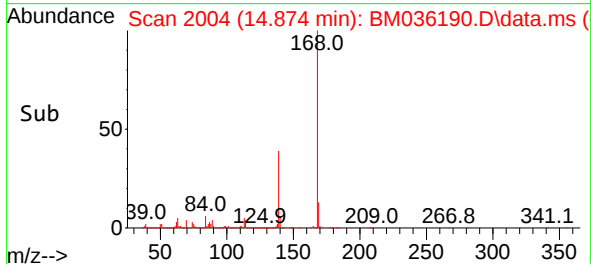
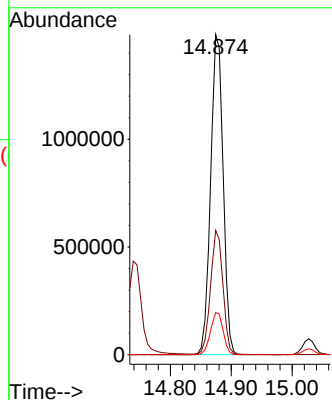
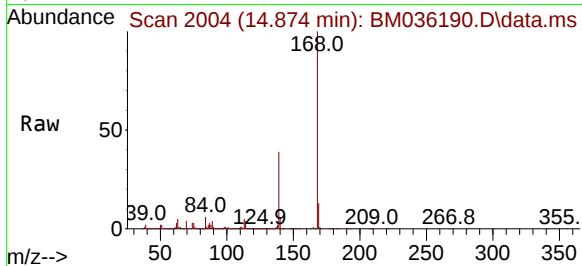




#55
Dibenzofuran
Concen: 41.720 ng
RT: 14.874 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

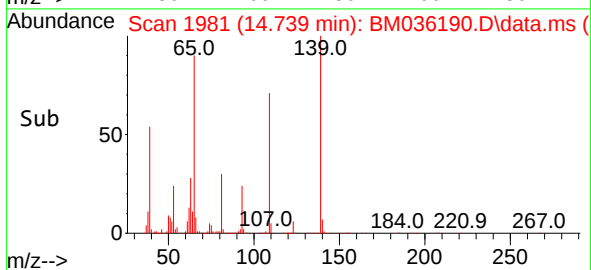
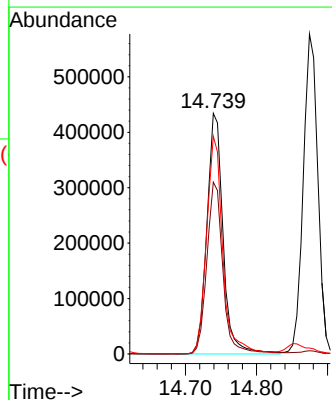
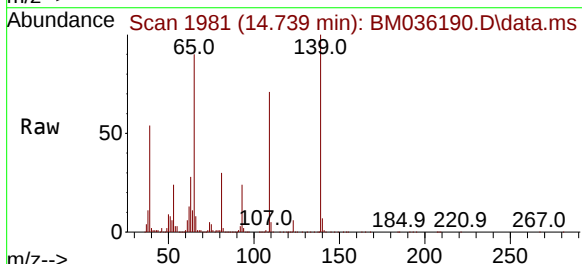
Instrument :
BNA_M
ClientSampleId :
PB146797BS

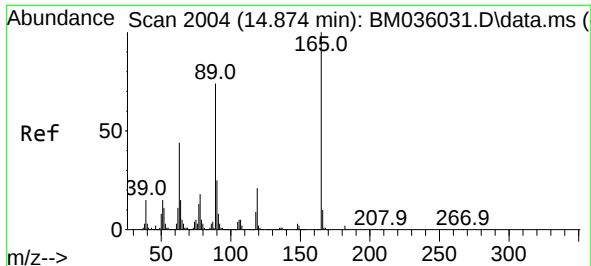
Tgt Ion:168 Resp: 2122523
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 89.455 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:139 Resp: 686443
Ion Ratio Lower Upper
139 100
109 71.4 62.5 102.5
65 90.5 83.5 123.5

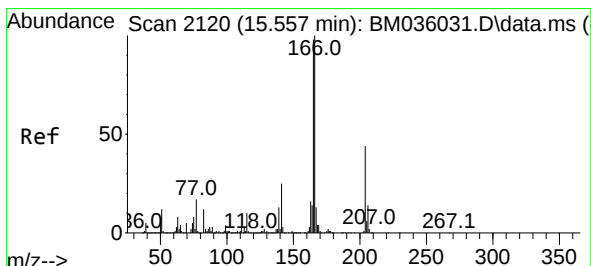
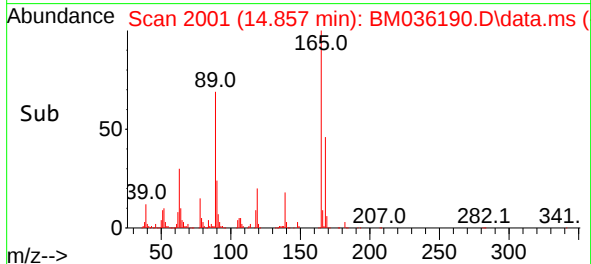
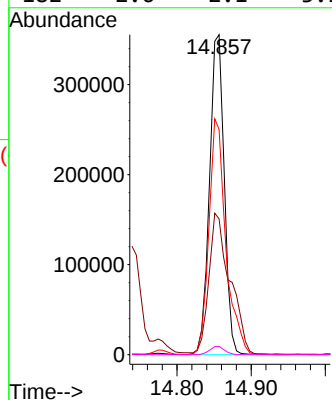
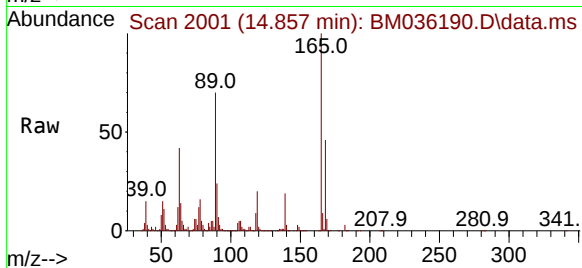




#57
2,4-Dinitrotoluene
Concen: 45.556 ng
RT: 14.857 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

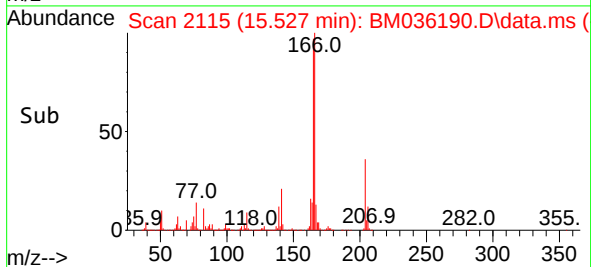
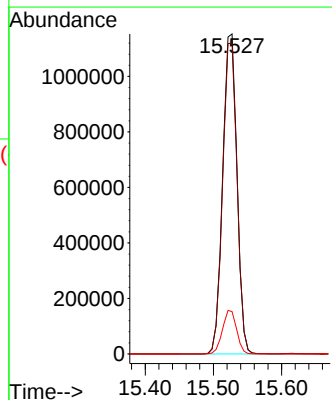
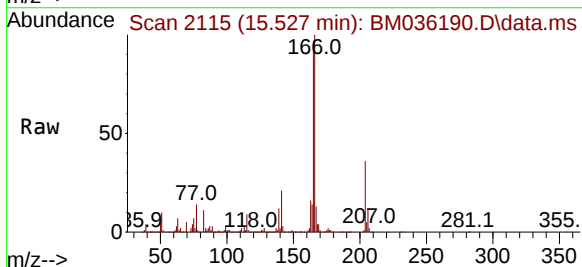
Instrument :
BNA_M
ClientSampleId :
PB146797BS

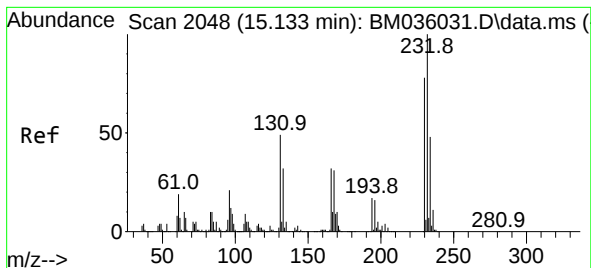
Tgt Ion:165 Resp: 490759
Ion Ratio Lower Upper
165 100
63 42.4 35.6 53.4
89 70.4 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.959 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:166 Resp: 1683874
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.3 10.6 16.0

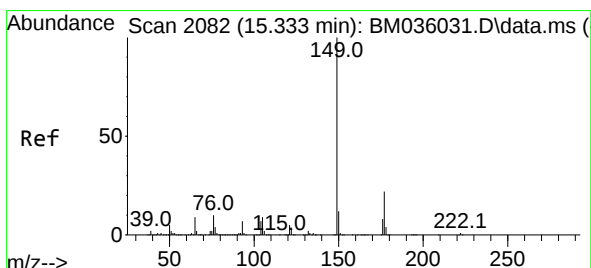
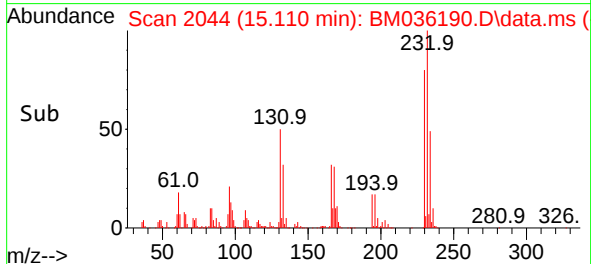
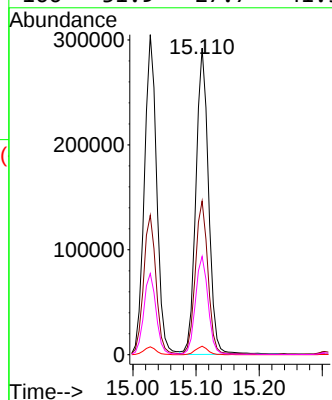
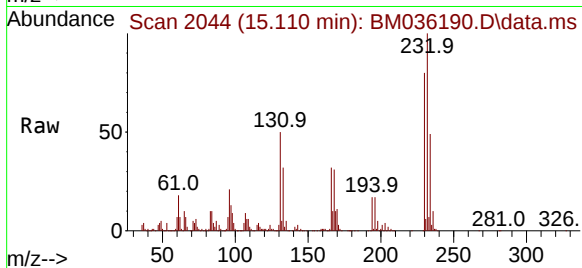




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.823 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

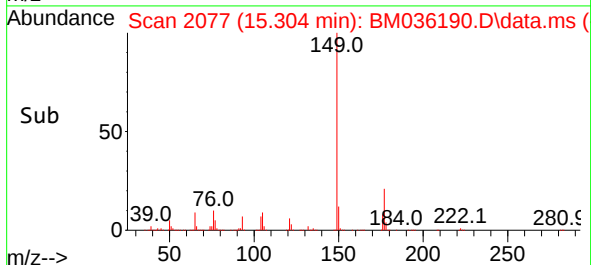
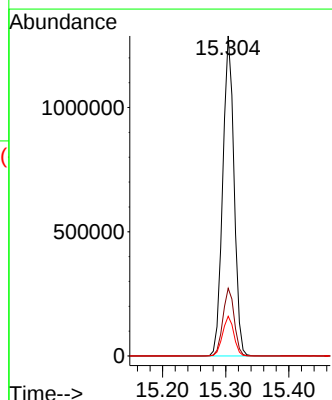
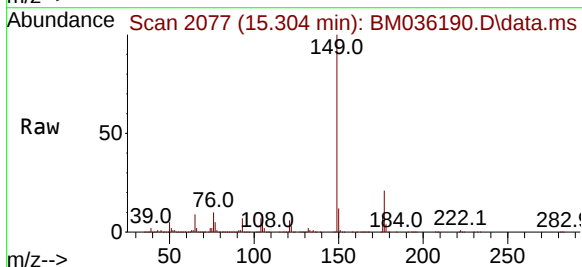
Instrument :
BNA_M
ClientSampleId :
PB146797BS

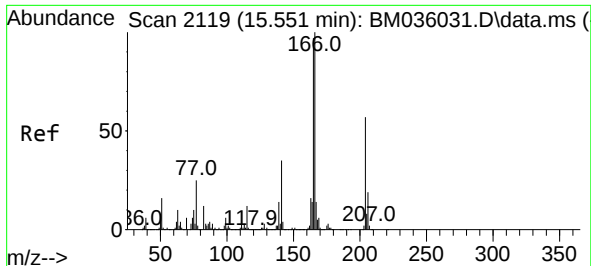
Tgt Ion:232 Resp: 405647
Ion Ratio Lower Upper
232 100
131 49.4 41.0 61.6
130 2.7 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 38.014 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:149 Resp: 1600226
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 10.1 15.1

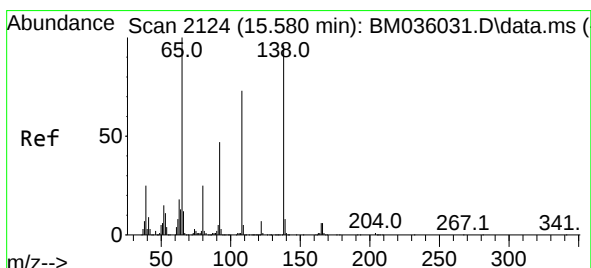
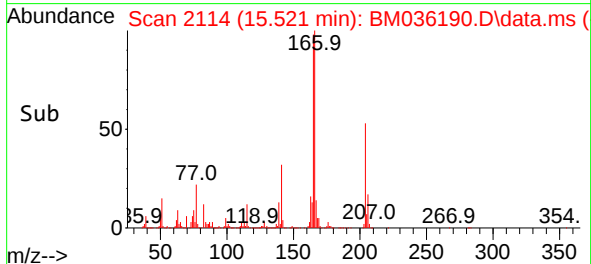
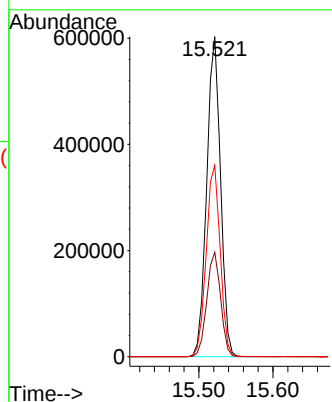
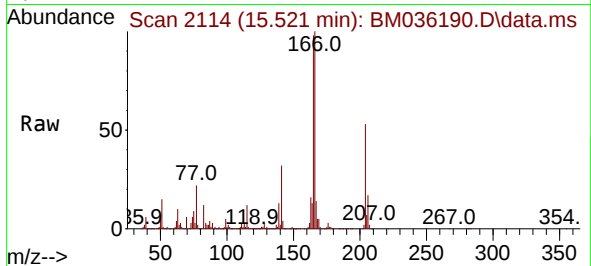




#61
4-Chlorophenyl-phenylether
Concen: 38.956 ng
RT: 15.521 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

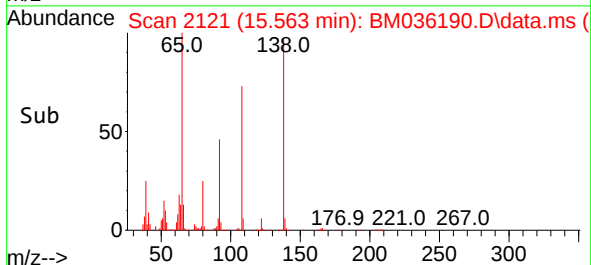
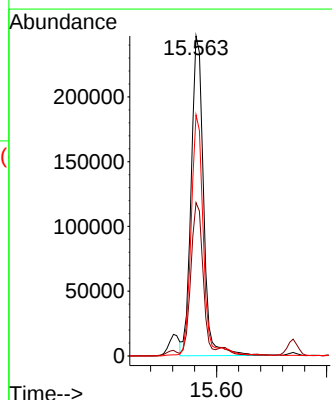
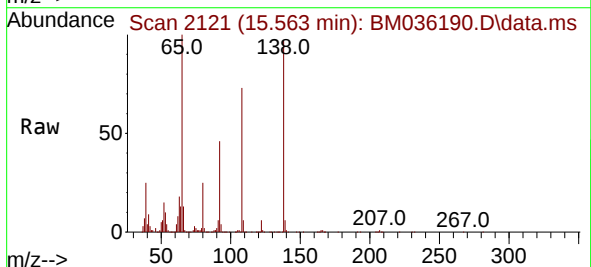
Instrument :
BNA_M
ClientSampleId :
PB146797BS

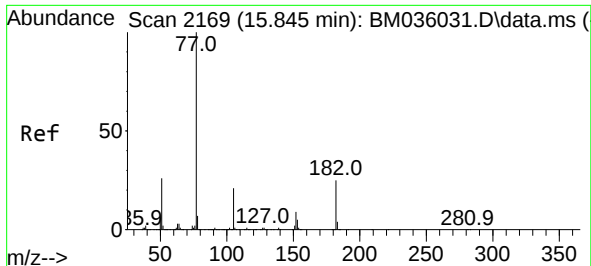
Tgt Ion:204 Resp: 779552
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.8 51.2 76.8



#62
4-Nitroaniline
Concen: 38.945 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:138 Resp: 384181
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 75.3 65.7 105.7

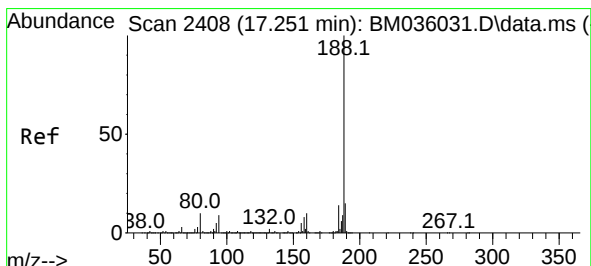
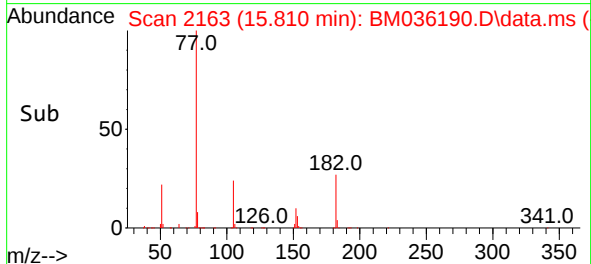
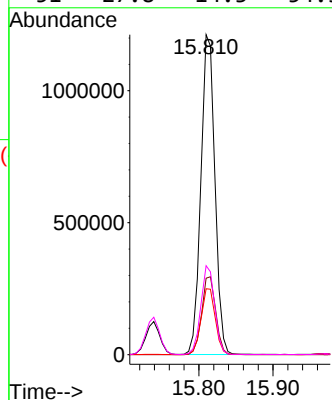
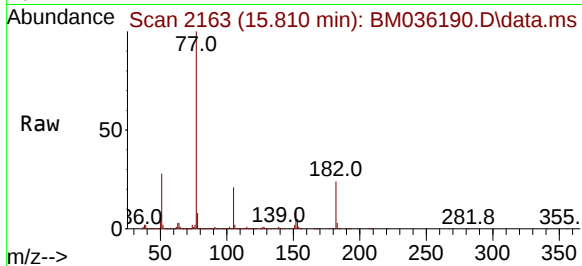




#63
Azobenzene
Concen: 39.793 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

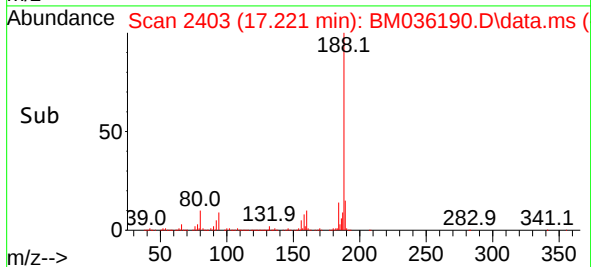
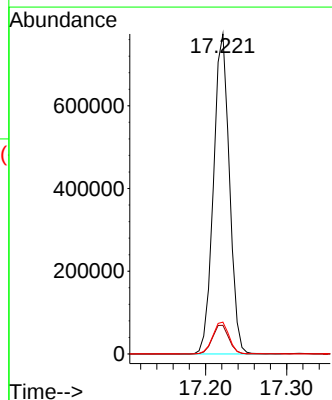
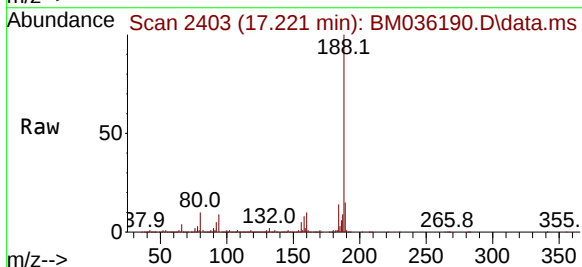
Instrument :
BNA_M
ClientSampleId :
PB146797BS

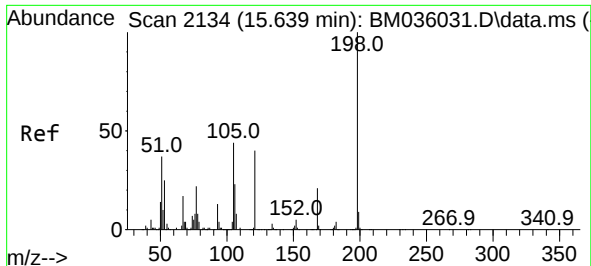
Tgt Ion: 77 Resp: 1592462
Ion Ratio Lower Upper
77 100
182 23.9 4.9 44.9
105 20.6 0.0 39.6
51 27.8 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:188 Resp: 1055230
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 10.0 7.6 11.4

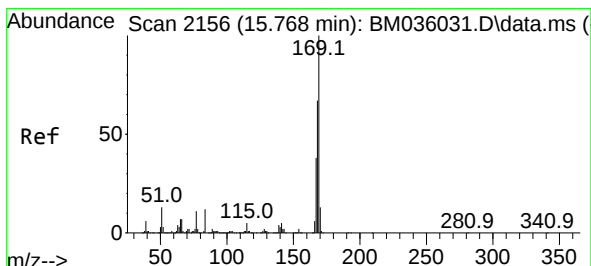
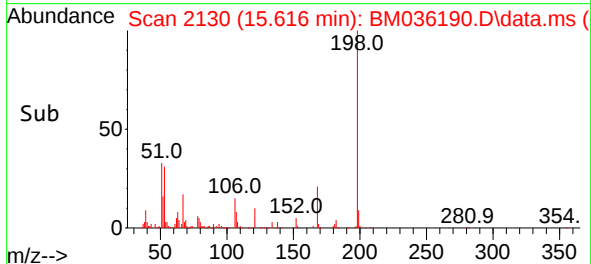
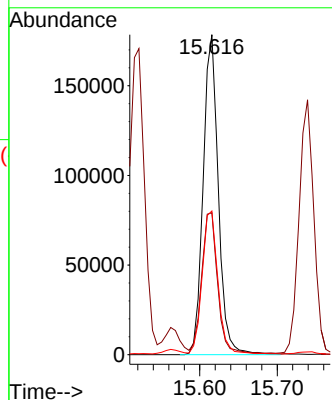
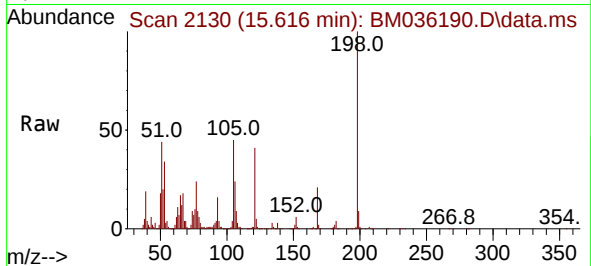




#65
4,6-Dinitro-2-methylphenol
Concen: 45.005 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

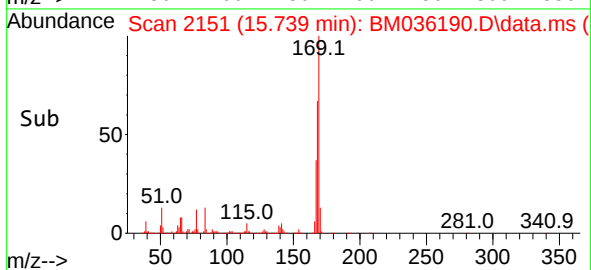
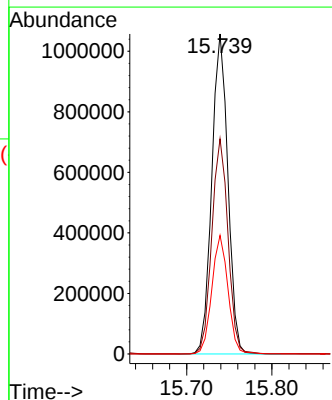
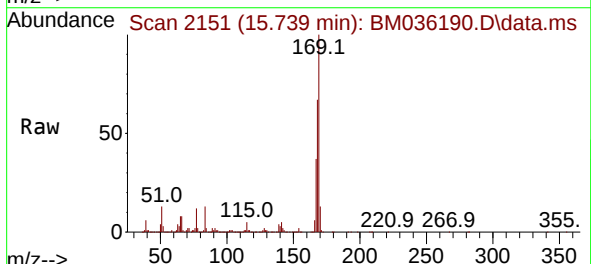
Instrument :
BNA_M
ClientSampleId :
PB146797BS

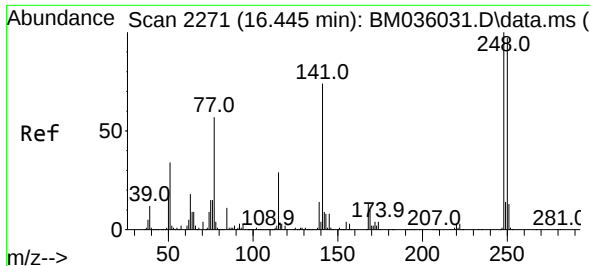
Tgt Ion:198 Resp: 242825
Ion Ratio Lower Upper
198 100
51 44.4 29.0 69.0
105 44.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.541 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:169 Resp: 1386418
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.1 29.4 44.0

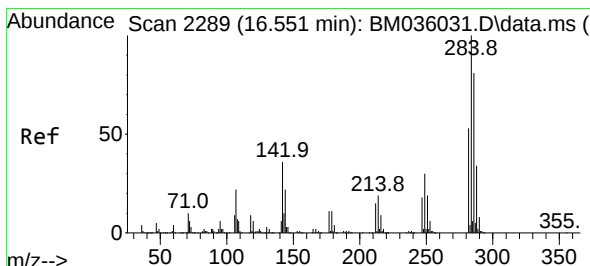
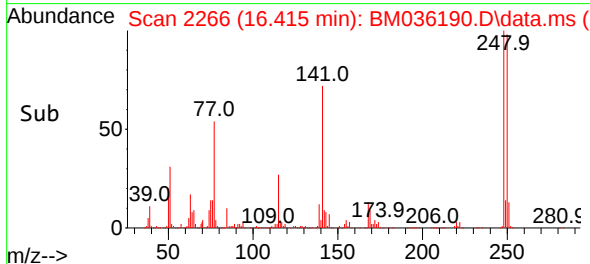
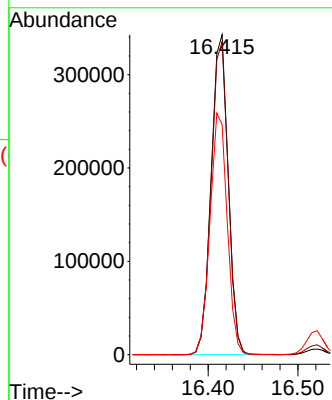
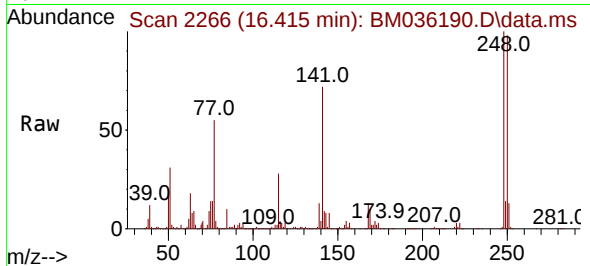




#67
4-Bromophenyl-phenylether
Concen: 42.978 ng
RT: 16.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

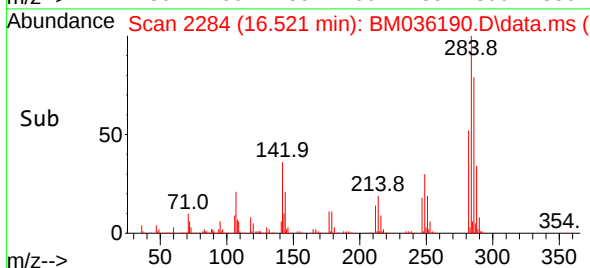
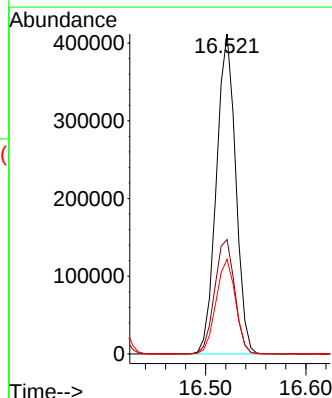
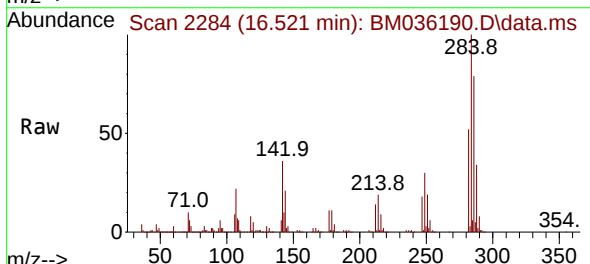
Instrument :
BNA_M
ClientSampleId :
PB146797BS

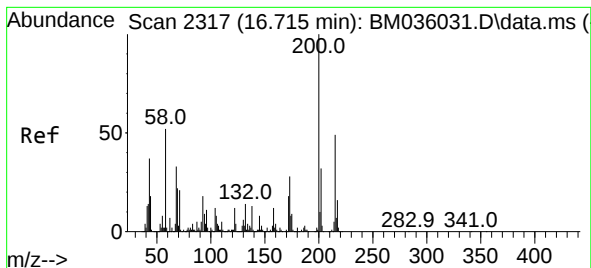
Tgt Ion:248 Resp: 453633
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 71.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.344 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:284 Resp: 549146
Ion Ratio Lower Upper
284 100
142 35.8 33.6 50.4
249 29.6 26.2 39.2





#69

Atrazine

Concen: 53.494 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

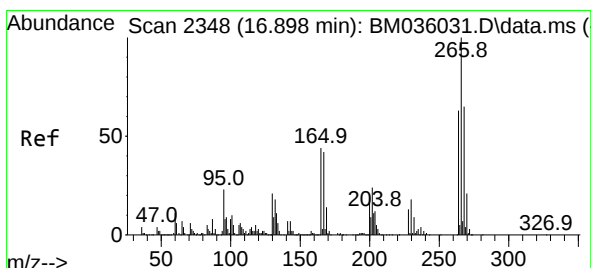
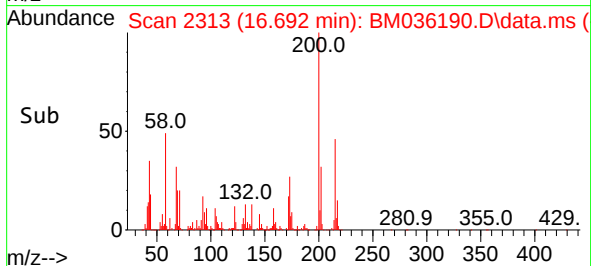
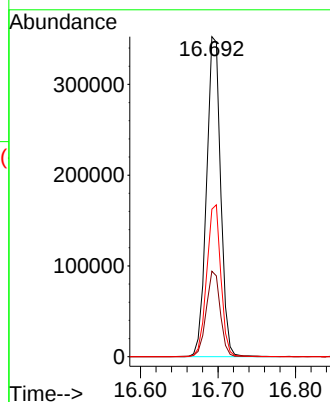
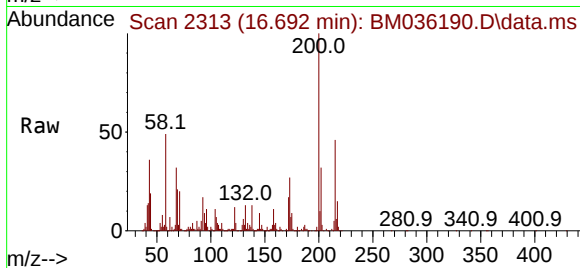
Tgt Ion:200 Resp: 445887

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 46.1 26.2 66.2



#70

Pentachlorophenol

Concen: 89.290 ng

RT: 16.874 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

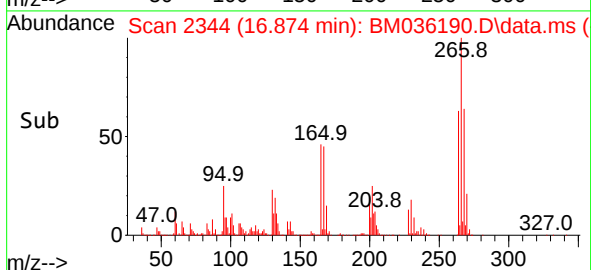
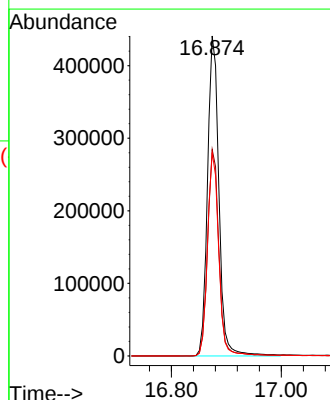
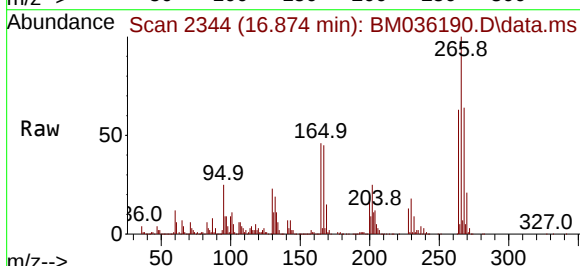
Tgt Ion:266 Resp: 633318

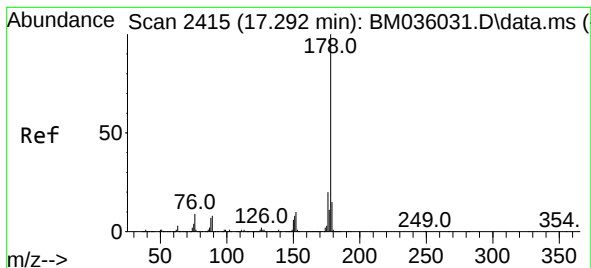
Ion Ratio Lower Upper

266 100

268 64.5 51.9 77.9

264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 45.223 ng

RT: 17.262 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

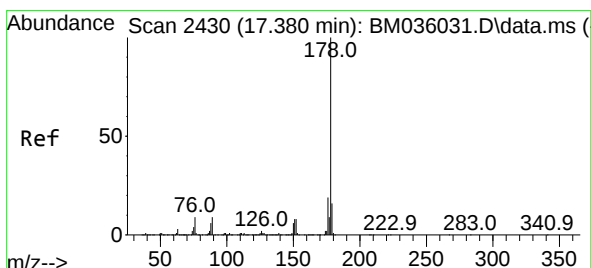
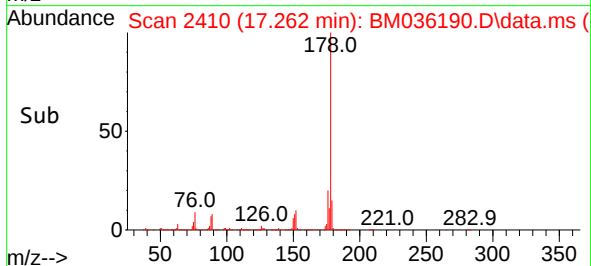
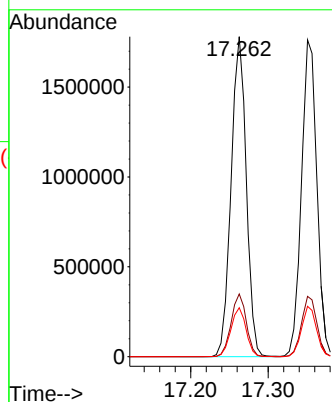
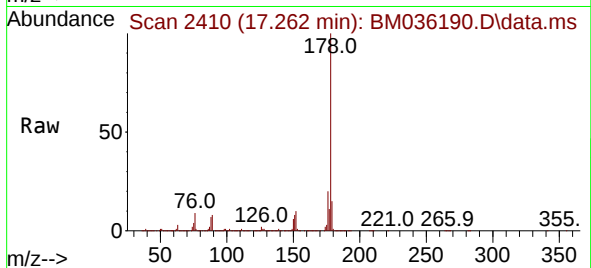
Tgt Ion:178 Resp: 2431192

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 46.917 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

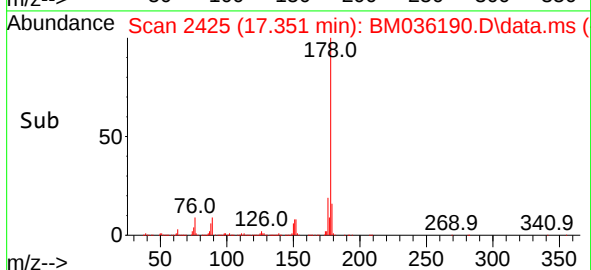
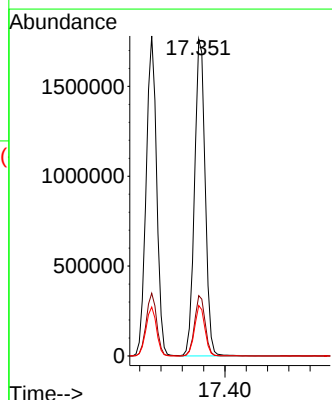
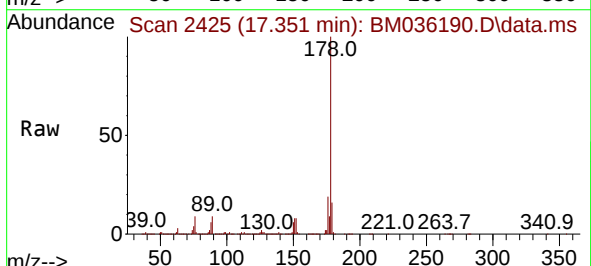
Tgt Ion:178 Resp: 2441904

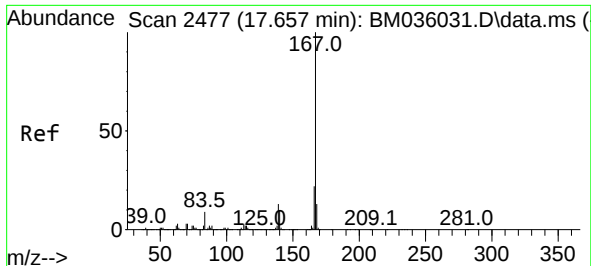
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.9 12.2 18.2

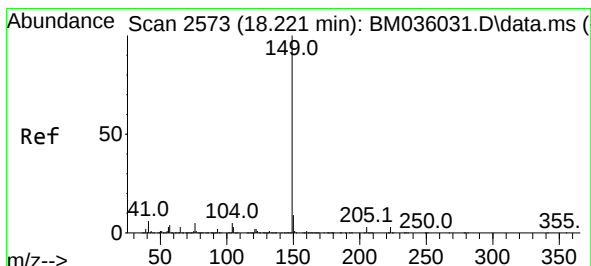
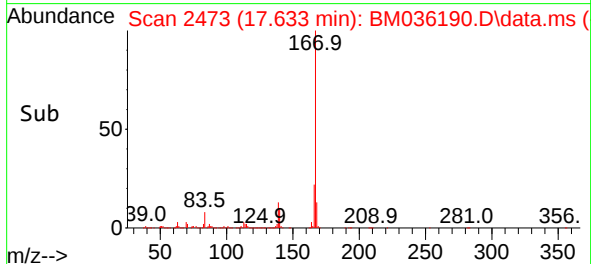
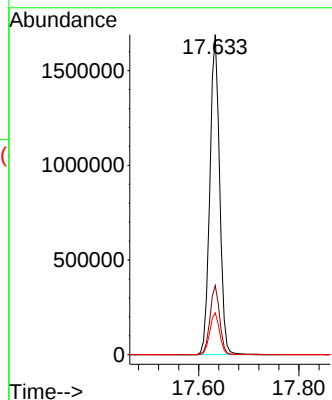
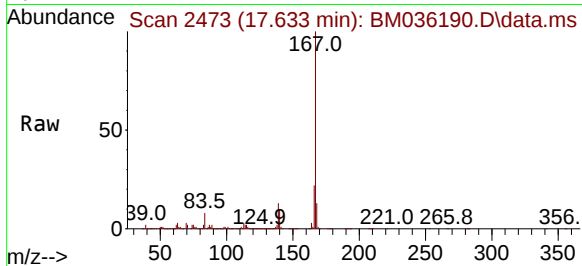




#73
 Carbazole
 Concen: 43.305 ng
 RT: 17.633 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

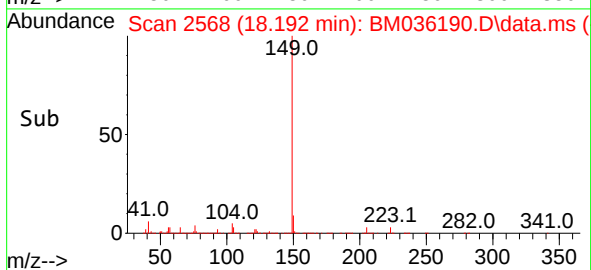
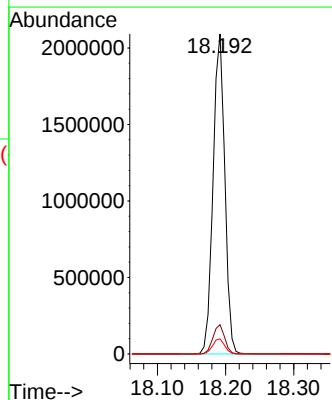
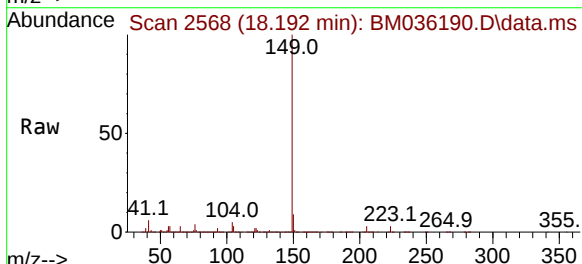
Instrument :
 BNA_M
 ClientSampleId :
 PB146797BS

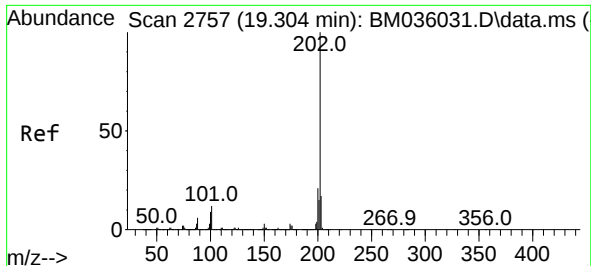
Tgt Ion:167 Resp: 2283703
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.762 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.006 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

Tgt Ion:149 Resp: 2503097
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 4.3 6.5

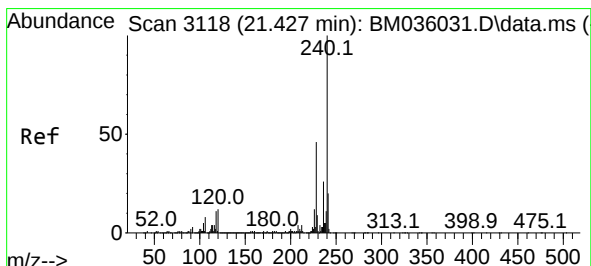
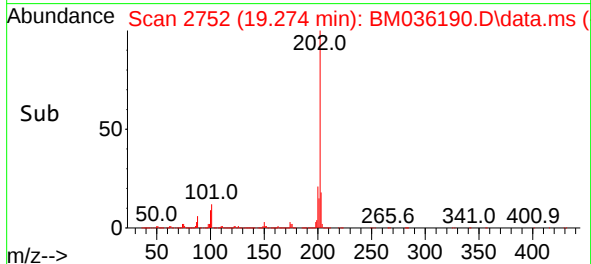
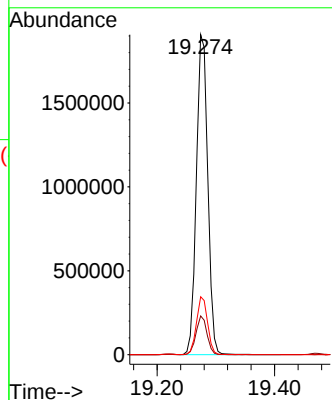
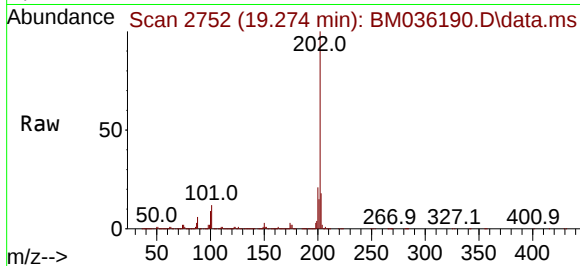




#75
Fluoranthene
Concen: 42.512 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

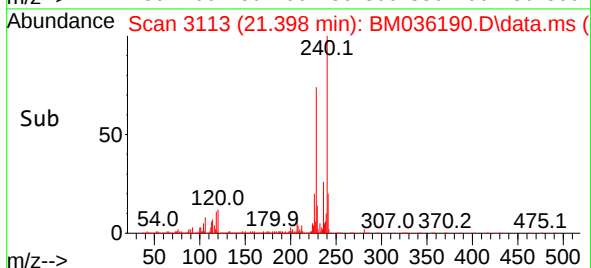
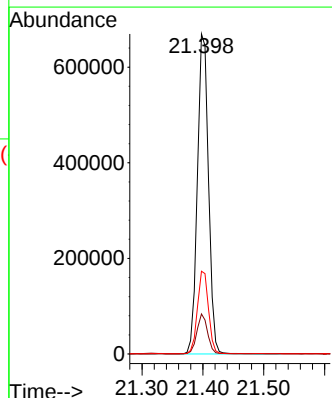
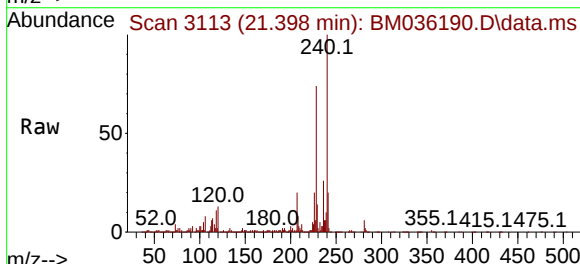
Instrument :
BNA_M
ClientSampleId :
PB146797BS

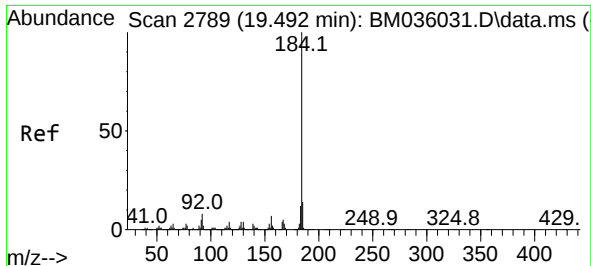
Tgt Ion:202 Resp: 2558306
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:240 Resp: 848522
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.0
236 25.8 20.6 30.8

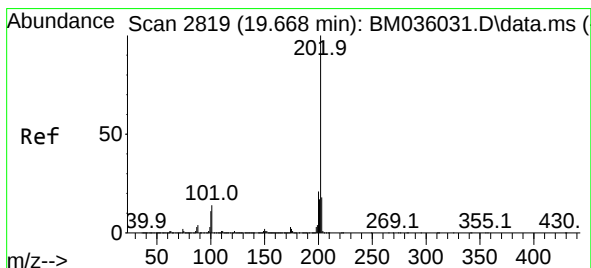
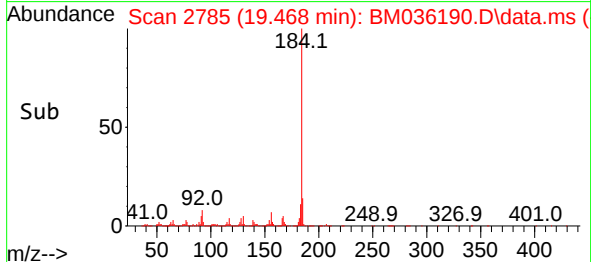
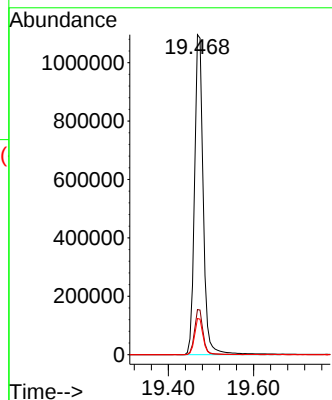
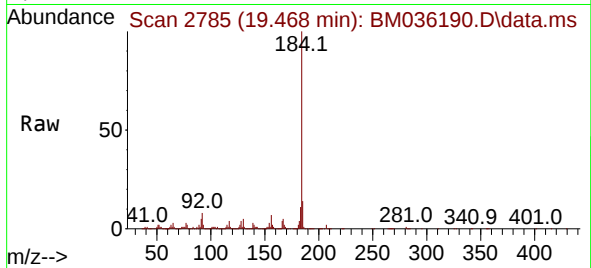




#77
Benzidine
Concen: 121.885 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

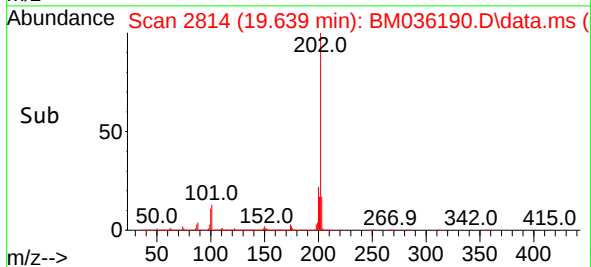
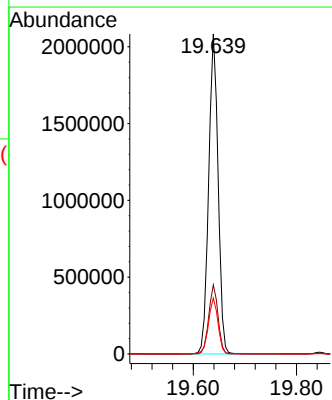
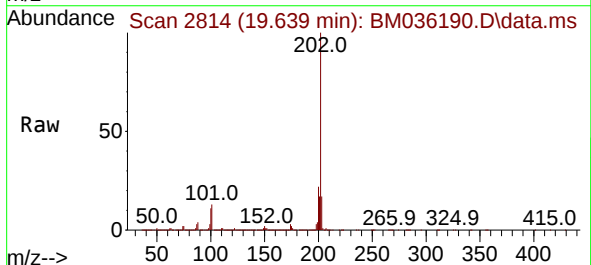
Instrument :
BNA_M
ClientSampleId :
PB146797BS

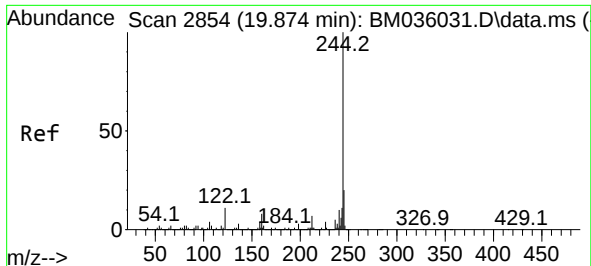
Tgt Ion:184 Resp: 1551028
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 50.119 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:202 Resp: 2637072
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.4 13.9 20.9

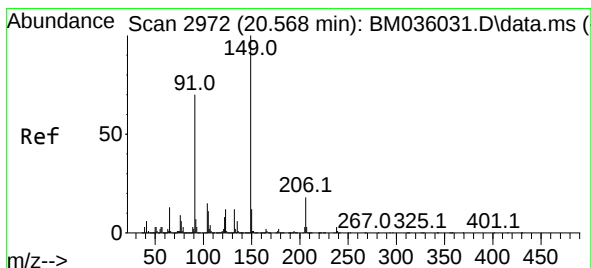
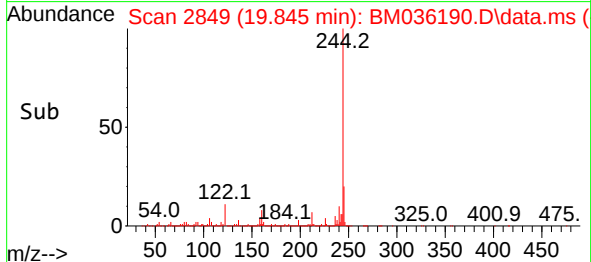
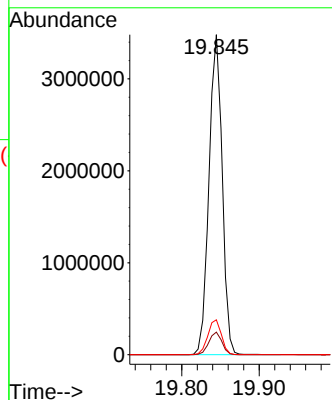
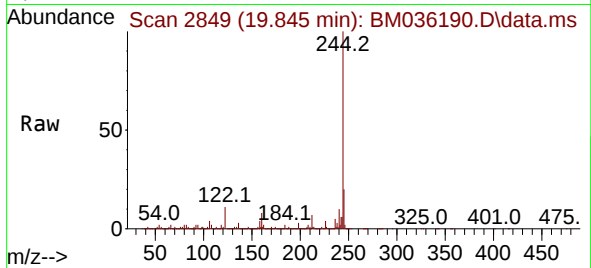




#79
 Terphenyl-d14
 Concen: 95.651 ng
 RT: 19.845 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

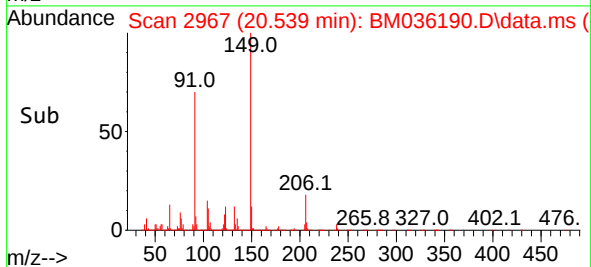
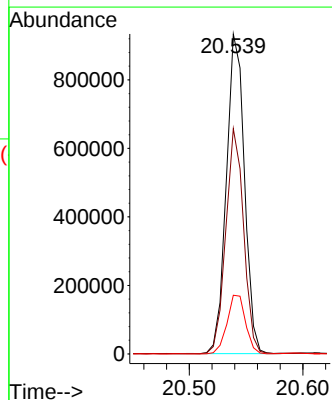
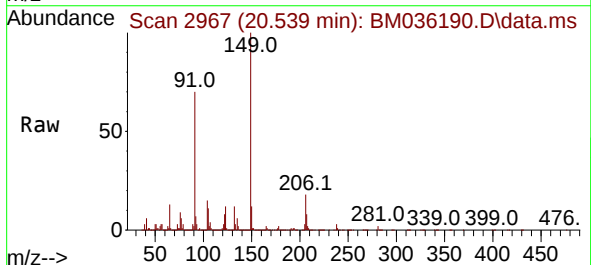
Instrument :
 BNA_M
 ClientSampleId :
 PB146797BS

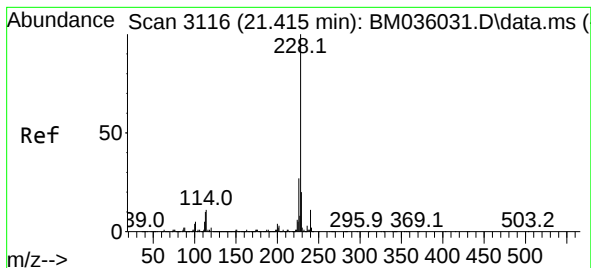
Tgt Ion:244 Resp: 4114799
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.543 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

Tgt Ion:149 Resp: 1034267
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.6 85.0
 206 18.4 15.4 23.0





#81

Benzo(a)anthracene

Concen: 45.346 ng

RT: 21.386 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

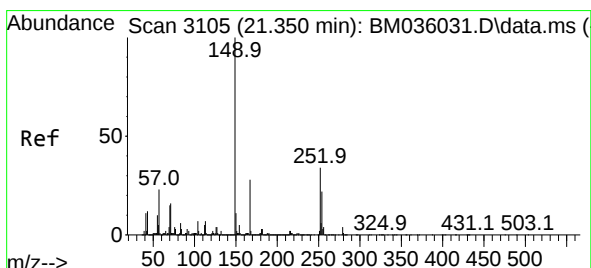
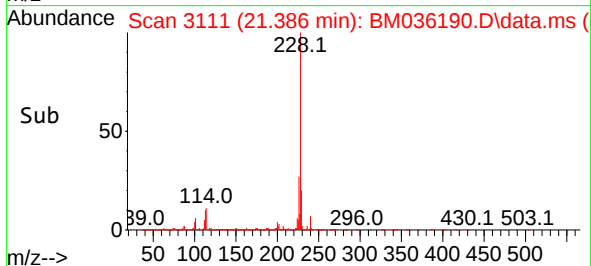
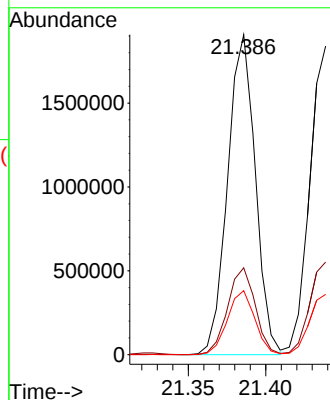
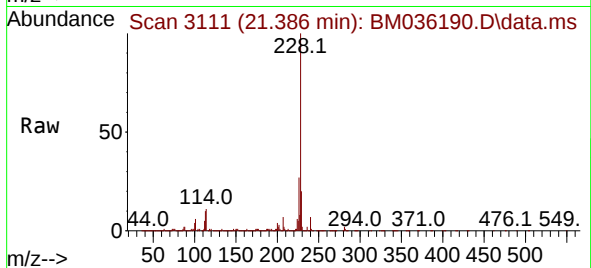
Tgt Ion:228 Resp: 2369945

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 63.347 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

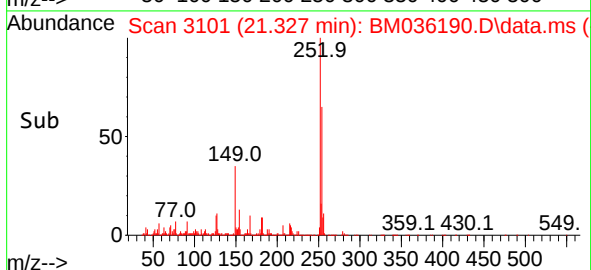
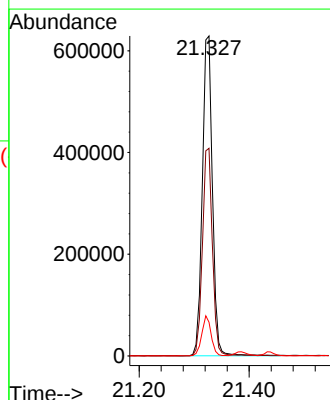
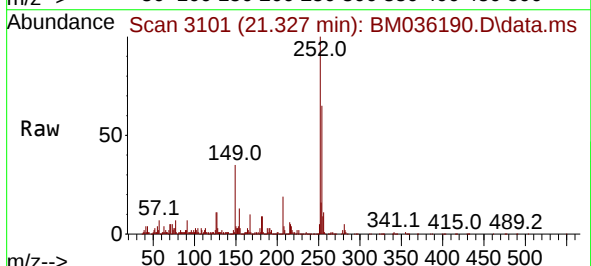
Tgt Ion:252 Resp: 803914

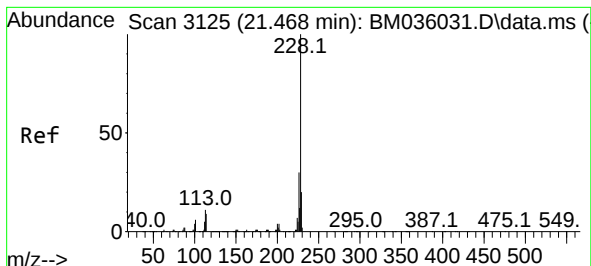
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 10.5 9.4 14.0





#83

Chrysene

Concen: 44.725 ng

RT: 21.439 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

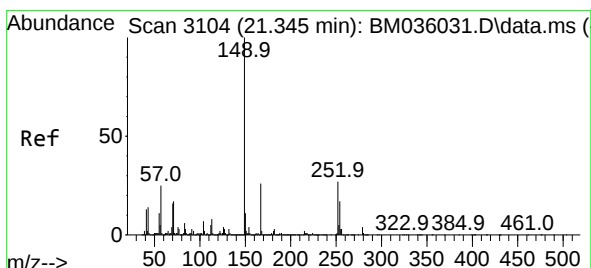
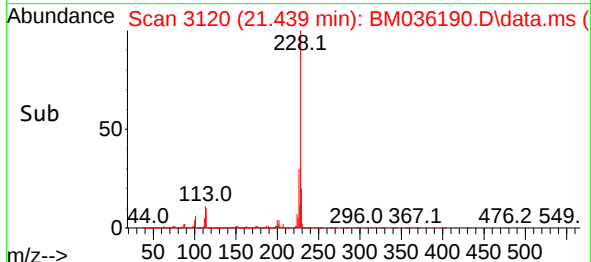
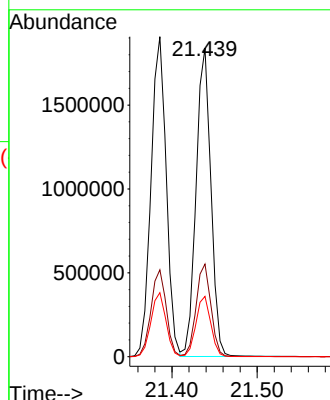
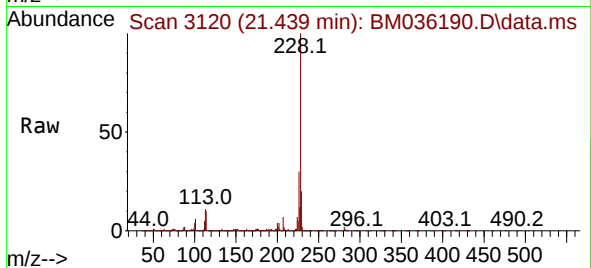
Tgt Ion:228 Resp: 2221991

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.140 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

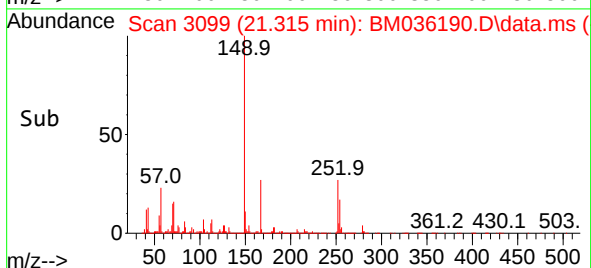
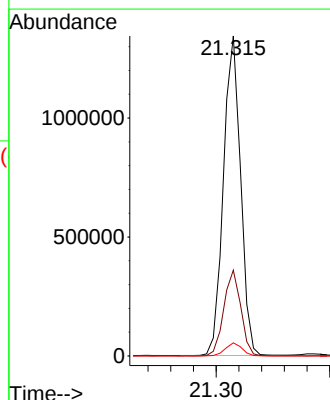
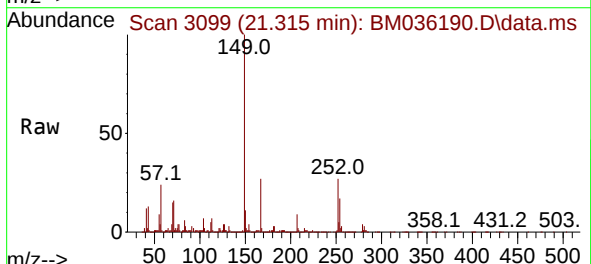
Tgt Ion:149 Resp: 1409485

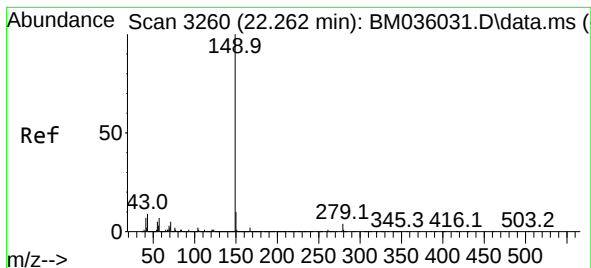
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 4.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 40.727 ng

RT: 22.221 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

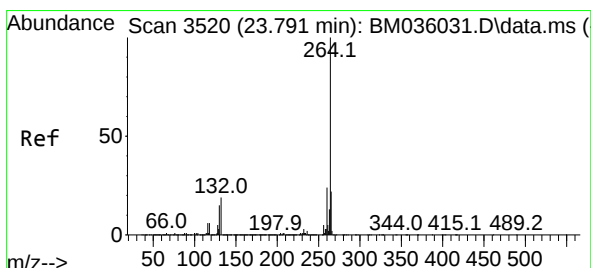
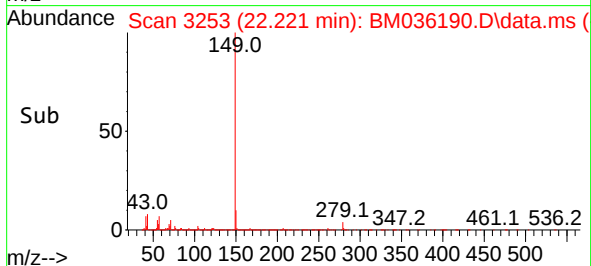
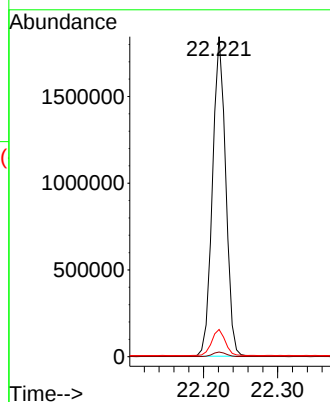
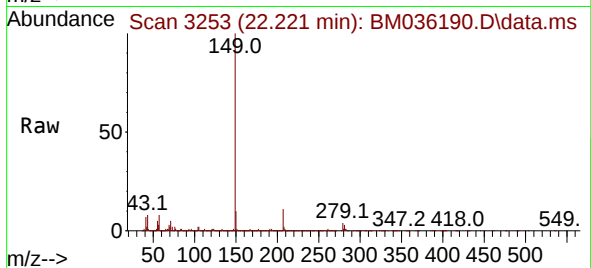
Tgt Ion:149 Resp: 2277208

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 8.4 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.744 min Scan# 3512

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

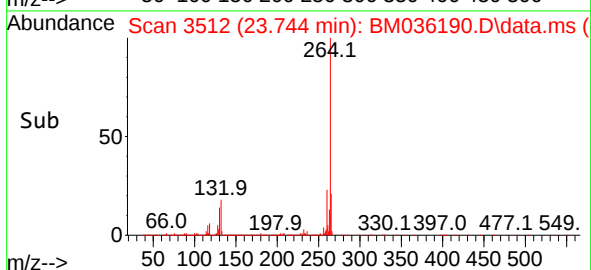
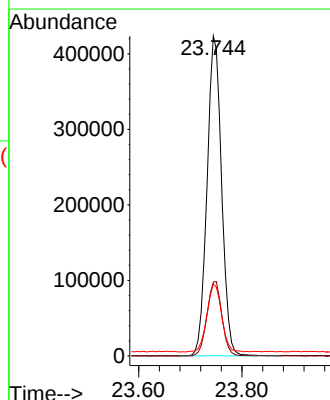
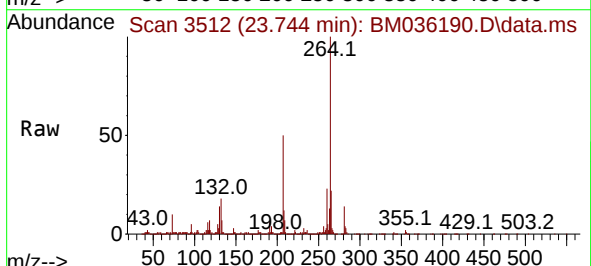
Tgt Ion:264 Resp: 825350

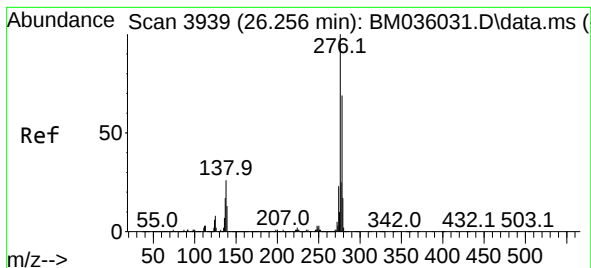
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.905 ng

RT: 26.191 min Scan# 3928

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB146797BS

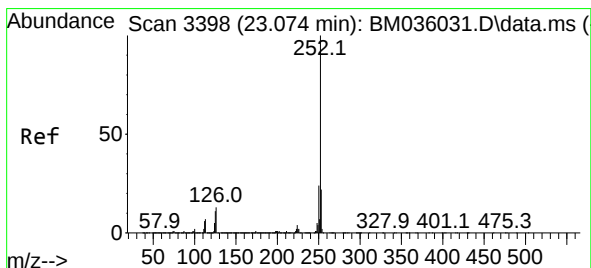
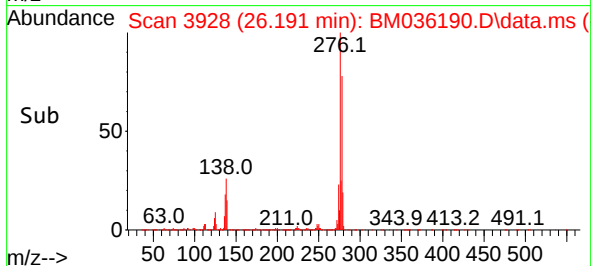
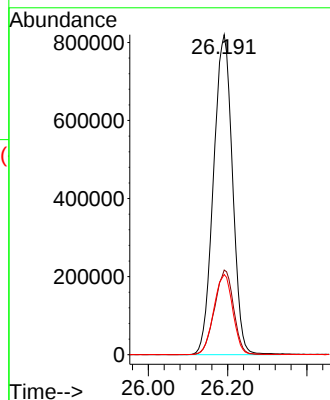
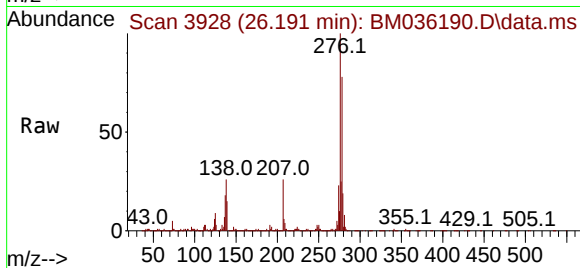
Tgt Ion:276 Resp: 2720533

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.631 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM036190.D

Acq: 10 Aug 2022 13:45

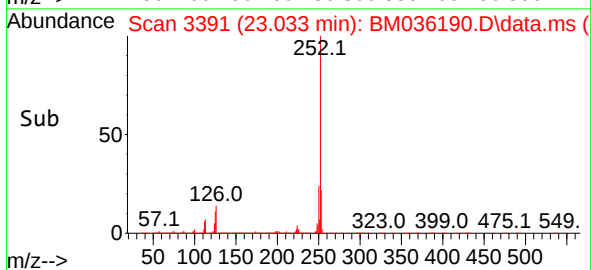
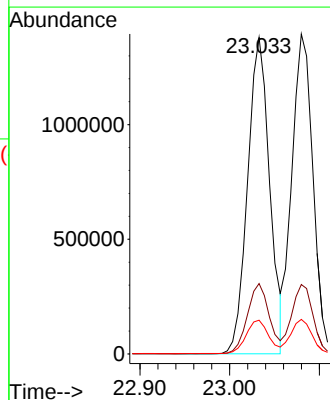
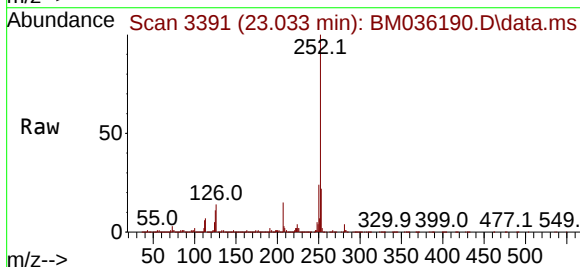
Tgt Ion:252 Resp: 2351637

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.6 7.6 11.4

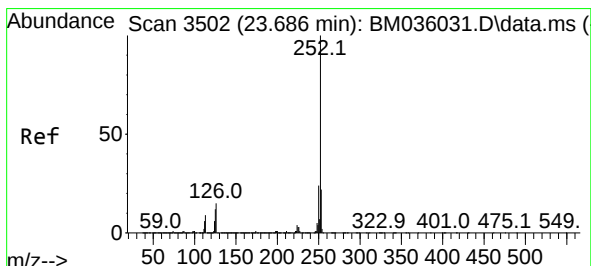
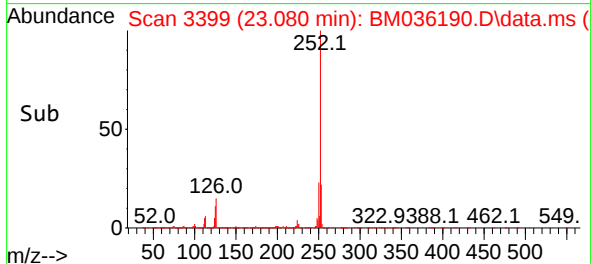
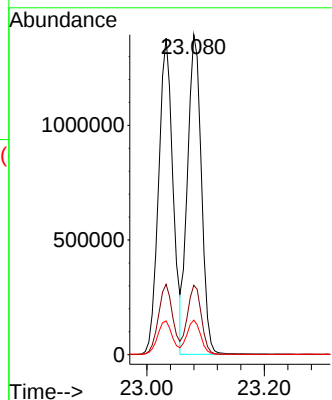
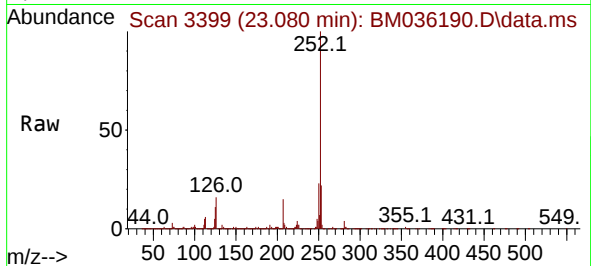




#89
Benzo(k)fluoranthene
Concen: 46.734 ng
RT: 23.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

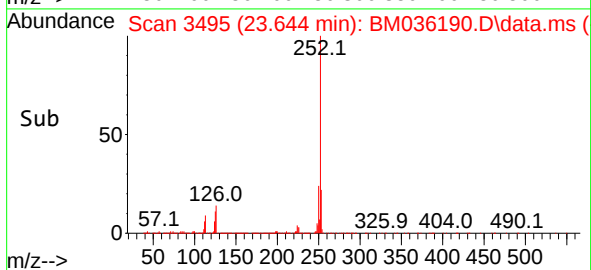
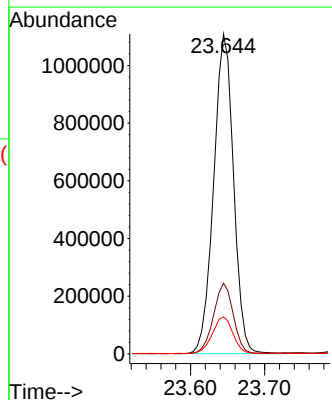
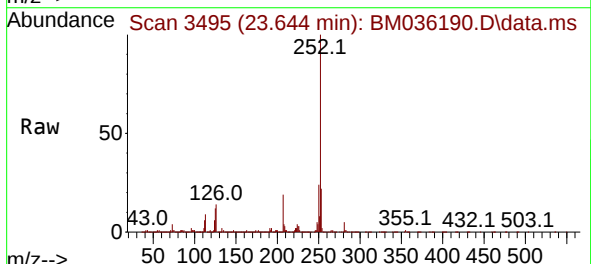
Instrument :
BNA_M
ClientSampleId :
PB146797BS

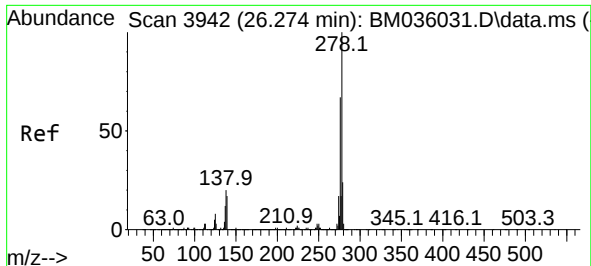
Tgt Ion:252 Resp: 2282500
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.800 ng
RT: 23.644 min Scan# 3495
Delta R.T. 0.000 min
Lab File: BM036190.D
Acq: 10 Aug 2022 13:45

Tgt Ion:252 Resp: 2061098
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.6 8.7 13.1

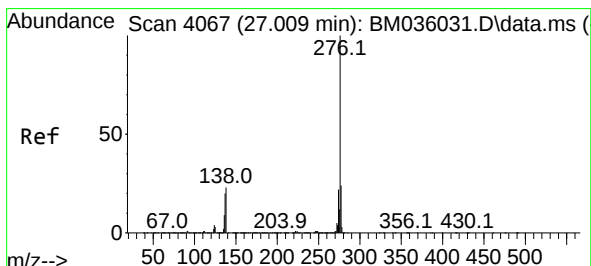
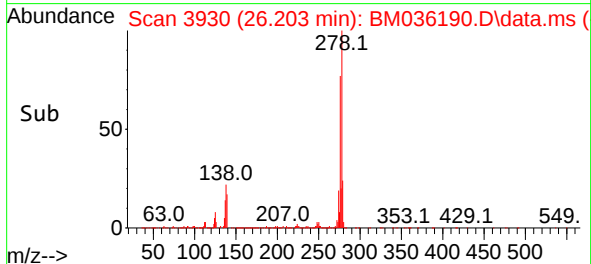
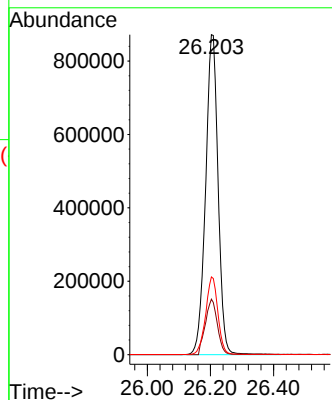
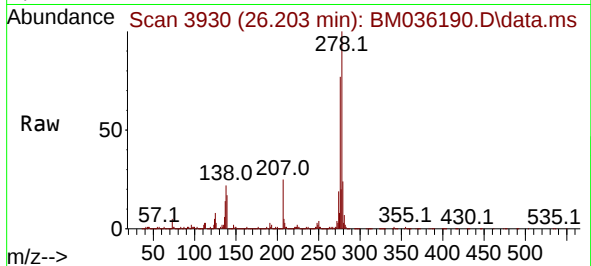




#91
 Dibenzo(a,h)anthracene
 Concen: 49.335 ng
 RT: 26.203 min Scan# 3942
 Delta R.T. 0.000 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

Instrument :
 BNA_M
 ClientSampleId :
 PB146797BS

Tgt Ion:278 Resp: 2395220
 Ion Ratio Lower Upper
 278 100
 139 17.4 12.9 19.3
 279 24.3 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 51.498 ng
 RT: 26.938 min Scan# 4055
 Delta R.T. -0.006 min
 Lab File: BM036190.D
 Acq: 10 Aug 2022 13:45

Tgt Ion:276 Resp: 2420483
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.7 28.1
 138 22.7 17.6 26.4

