

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036170.D
 Acq On : 09 Aug 2022 11:50
 Operator : CG/JU
 Sample : PB146780BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146780BS

Quant Time: Aug 10 03:30:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	301786	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1396762	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	879376	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1791441	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1669037	20.000	ng	0.00
86) Perylene-d12	23.774	264	1804081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2570293	138.082	ng	0.00
7) Phenol-d6	7.057	99	3401688	143.620	ng	0.00
23) Nitrobenzene-d5	9.016	82	2031264	81.405	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1406372	136.326	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4809938	80.759	ng	0.00
79) Terphenyl-d14	19.856	244	7460479	88.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	187594	25.010	ng	92
3) Pyridine	3.675	79	577445	28.709	ng	89
4) n-Nitrosodimethylamine	3.593	42	314752	38.081	ng	# 65
6) Aniline	7.175	93	1248109	47.586	ng	95
8) 2-Chlorophenol	7.416	128	961086	48.426	ng	95
9) Benzaldehyde	6.981	77	465340	37.111	ng	94
10) Phenol	7.081	94	1215102	50.951	ng	91
11) bis(2-Chloroethyl)ether	7.269	93	832647	42.383	ng	95
12) 1,3-Dichlorobenzene	7.728	146	873201	39.704	ng	97
13) 1,4-Dichlorobenzene	7.875	146	906958	40.438	ng	99
14) 1,2-Dichlorobenzene	8.192	146	894047	41.313	ng	99
15) Benzyl Alcohol	8.104	79	824907	51.900	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1122066	42.953	ng	97
17) 2-Methylphenol	8.322	107	811992	51.435	ng	95
18) Hexachloroethane	8.916	117	332906	41.233	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	673307	46.800	ng	# 87
20) 3+4-Methylphenols	8.657	107	1096499	51.123	ng	# 89
22) Acetophenone	8.675	105	1364937	41.282	ng	# 94
24) Nitrobenzene	9.057	77	997401	42.519	ng	97
25) Isophorone	9.586	82	1934220	47.650	ng	97
26) 2-Nitrophenol	9.763	139	523858	47.348	ng	93
27) 2,4-Dimethylphenol	9.851	122	932595	54.413	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1188919	41.111	ng	99
29) 2,4-Dichlorophenol	10.316	162	931447	48.326	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	841862	38.543	ng	98
31) Naphthalene	10.698	128	2851097	41.056	ng	99
32) Benzoic acid	10.045	122	742941	54.684	ng	93
33) 4-Chloroaniline	10.822	127	1051244	37.562	ng	96
34) Hexachlorobutadiene	10.975	225	489134	38.110	ng	100
35) Caprolactam	11.639	113	170513	28.721	ng	89
36) 4-Chloro-3-methylphenol	11.980	107	1014820	50.092	ng	98
37) 2-Methylnaphthalene	12.310	142	2042127	44.191	ng	97
38) 1-Methylnaphthalene	12.527	142	1950906	43.110	ng	99
40) 1,2,4,5-Tetrachloroben...	12.680	216	976623	40.964	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1246316	98.704	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	738358	45.514	ng	99

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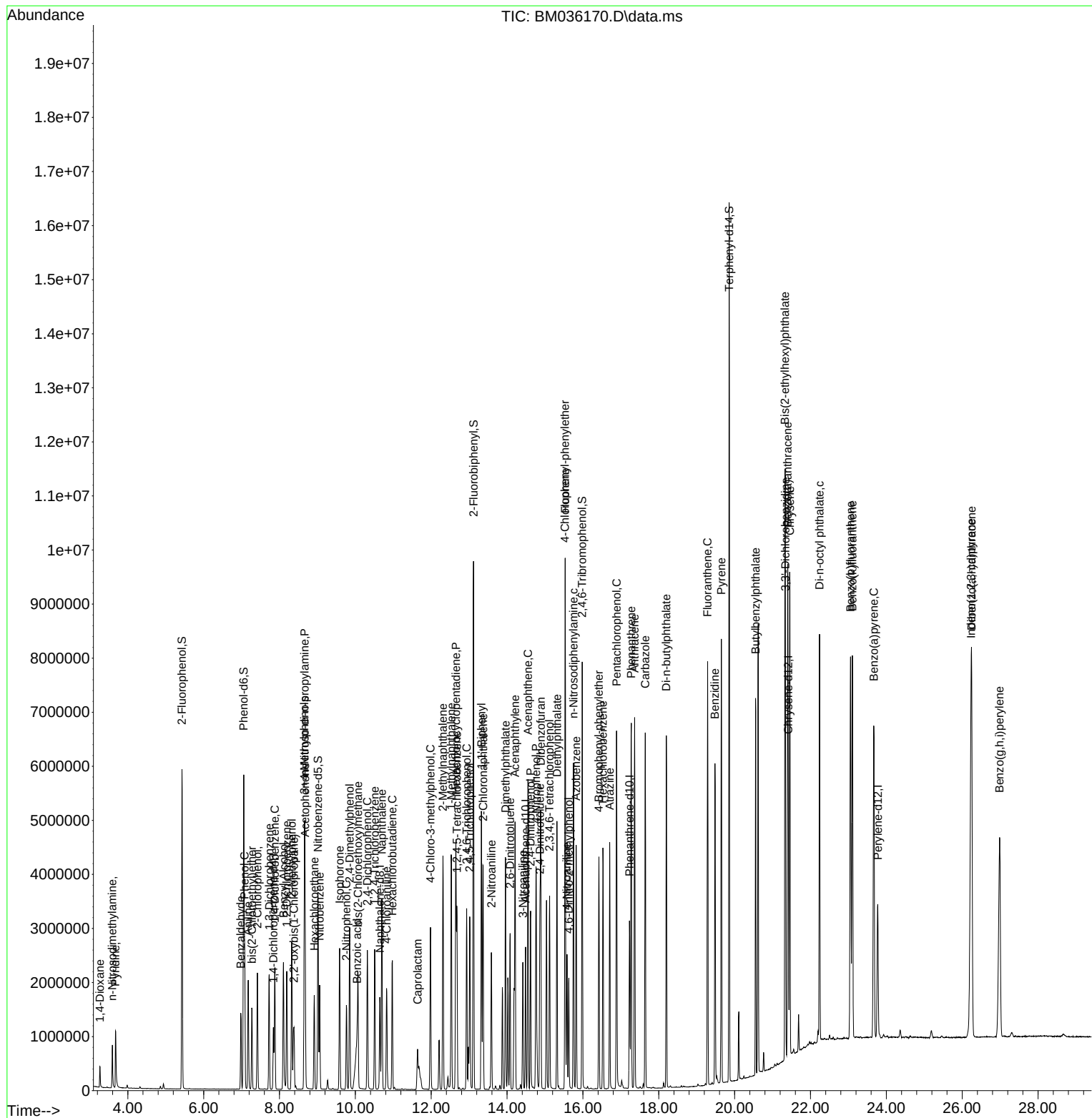
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	812081	47.421	ng	97
46) 1,1'-Biphenyl	13.327	154	2673495	41.717	ng	99
47) 2-Chloronaphthalene	13.369	162	2055037	41.898	ng	99
48) 2-Nitroaniline	13.586	65	660189	49.390	ng	91
49) Acenaphthylene	14.210	152	3386591	44.666	ng	100
50) Dimethylphthalate	13.957	163	2656534	44.423	ng	100
51) 2,6-Dinitrotoluene	14.080	165	591376	49.288	ng	90
52) Acenaphthene	14.551	154	1988664	40.096	ng	99
53) 3-Nitroaniline	14.416	138	593178	42.374	ng	94
54) 2,4-Dinitrophenol	14.621	184	718310	113.132	ng	88
55) Dibenzofuran	14.886	168	3150768	42.422	ng	98
56) 4-Nitrophenol	14.769	139	1181313	105.451	ng	86
57) 2,4-Dinitrotoluene	14.863	165	826229	52.537	ng	99
58) Fluorene	15.533	166	2580328	44.043	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	676311	46.621	ng	97
60) Diethylphthalate	15.316	149	2733181	44.475	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1231055	42.139	ng	97
62) 4-Nitroaniline	15.580	138	676479	46.974	ng	92
63) Azobenzene	15.821	77	2500637	42.803	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	430163	46.962	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2241115	44.315	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	766475	42.774	ng	96
68) Hexachlorobenzene	16.527	284	911255	44.321	ng	95
69) Atrazine	16.710	200	809881	57.233	ng	97
70) Pentachlorophenol	16.886	266	1149084	95.428	ng	99
71) Phenanthrene	17.274	178	4014472	43.986	ng	99
72) Anthracene	17.362	178	4070400	46.066	ng	99
73) Carbazole	17.645	167	3910146	43.675	ng	99
74) Di-n-butylphthalate	18.198	149	4782236	44.747	ng	99
75) Fluoranthene	19.286	202	4588135	44.910	ng	98
77) Benzidine	19.480	184	3275261	130.850	ng	99
78) Pyrene	19.651	202	4735789	45.758	ng	98
80) Butylbenzylphthalate	20.550	149	2153105	48.201	ng	99
81) Benzo(a)anthracene	21.397	228	4650487	45.237	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1612991	64.617	ng	99
83) Chrysene	21.456	228	4333995	44.350	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	3054284	45.322	ng	99
85) Di-n-octyl phthalate	22.239	149	5181595	47.113	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.232	276	5781310	45.601	ng	99
88) Benzo(b)fluoranthene	23.056	252	5029014	47.578	ng	99
89) Benzo(k)fluoranthene	23.103	252	4793716	44.903	ng	99
90) Benzo(a)pyrene	23.668	252	4478678	50.501	ng	98
91) Dibenzo(a,h)anthracene	26.250	278	5098600	48.044	ng	99
92) Benzo(g,h,i)perylene	26.985	276	5003252	48.700	ng	99

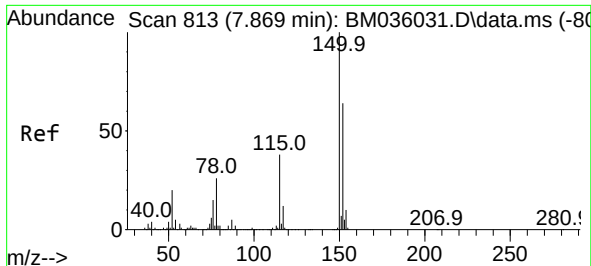
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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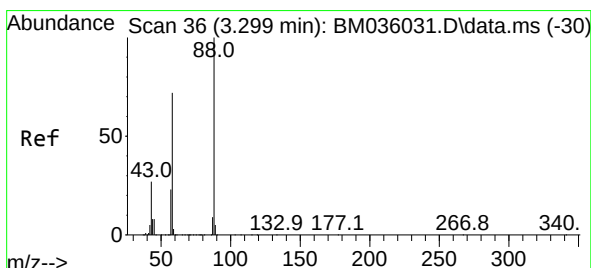
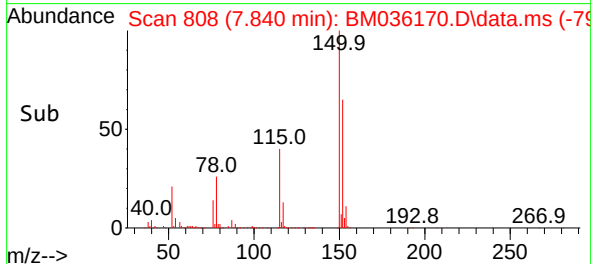
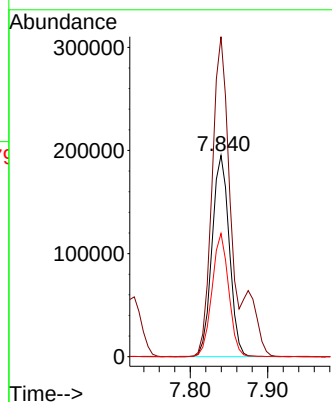
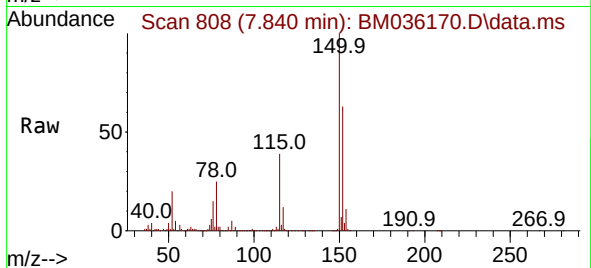




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BM036170.D
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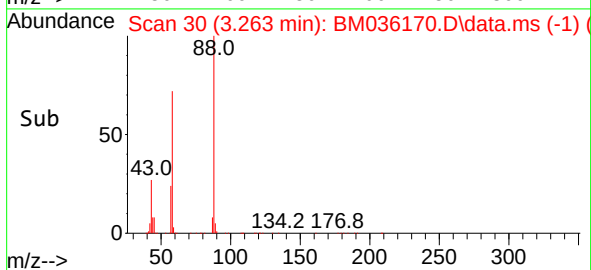
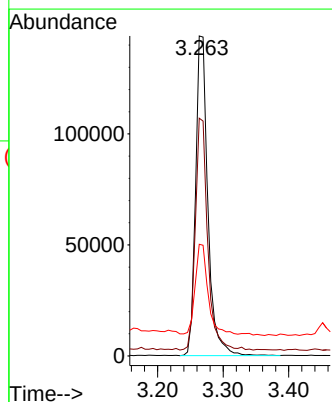
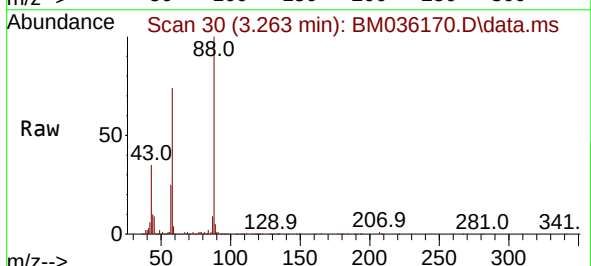
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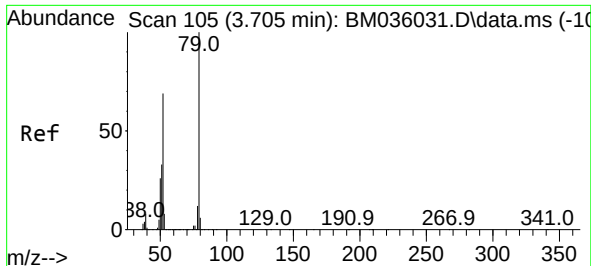
Tgt Ion:152 Resp: 301786
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.9 187.3
 115 61.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 25.010 ng
 RT: 3.263 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

Tgt Ion: 88 Resp: 187594
 Ion Ratio Lower Upper
 88 100
 58 72.7 62.3 93.5
 43 28.9 28.7 43.1

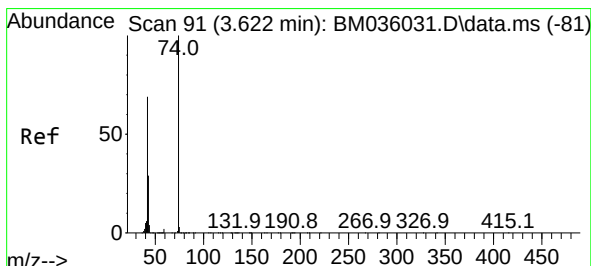
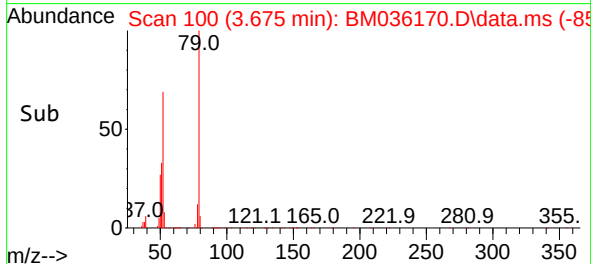
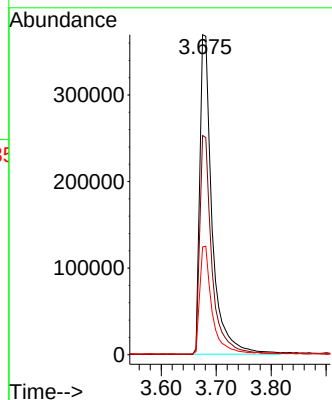
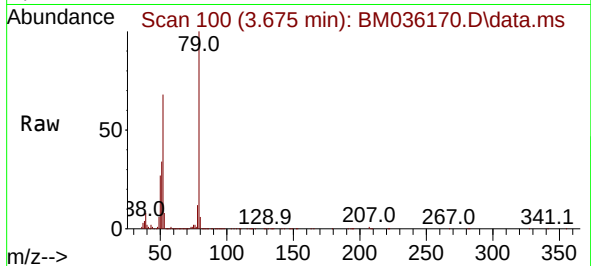




#3
Pyridine
Concen: 28.709 ng
RT: 3.675 min Scan# 105
Delta R.T. -0.012 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

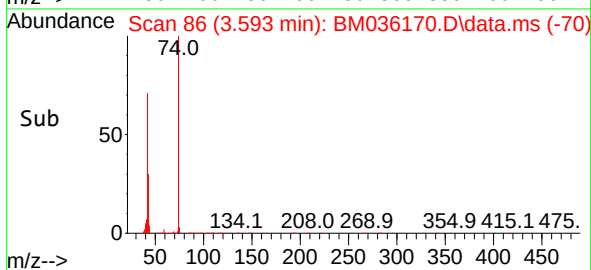
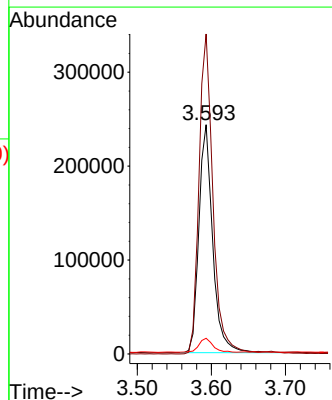
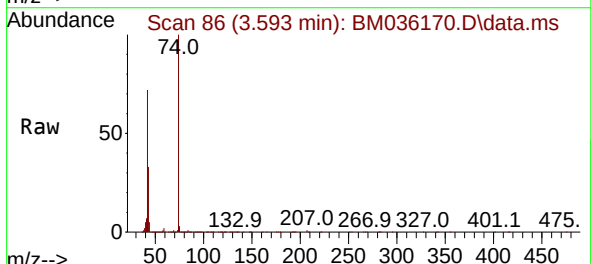
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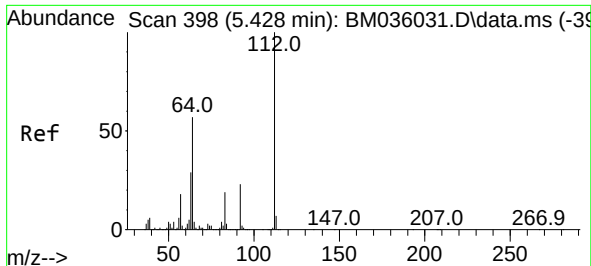
Tgt Ion: 79 Resp: 577445
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 33.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 38.081 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 42 Resp: 314752
Ion Ratio Lower Upper
42 100
74 139.6 81.6 122.4
44 6.8 5.2 7.8

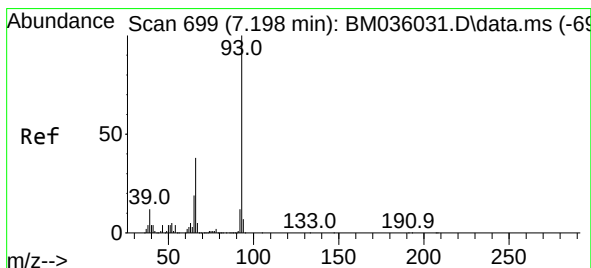
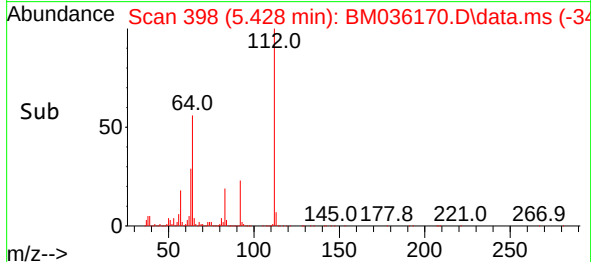
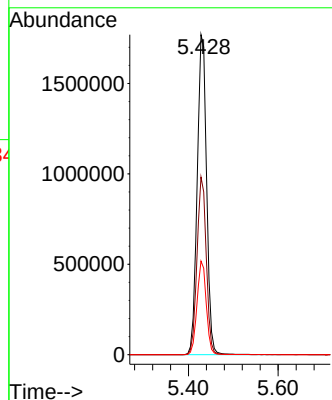
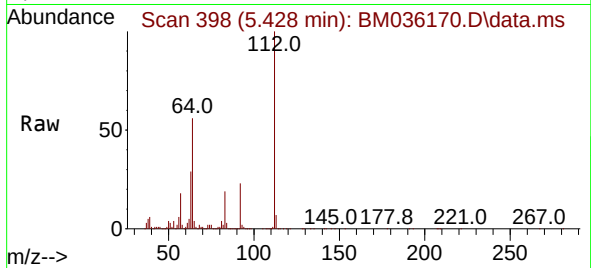




#5
2-Fluorophenol
Concen: 138.082 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

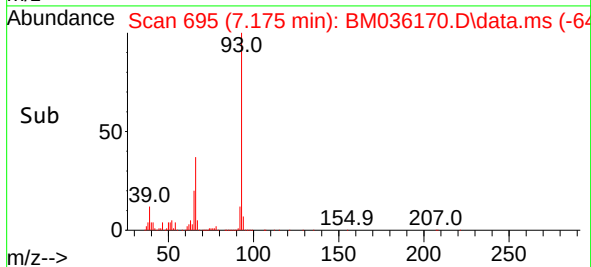
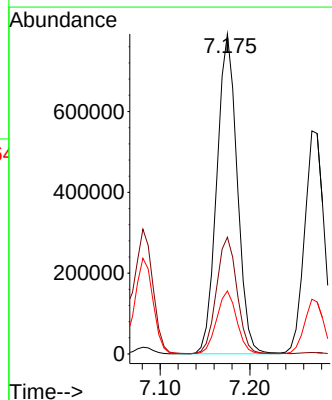
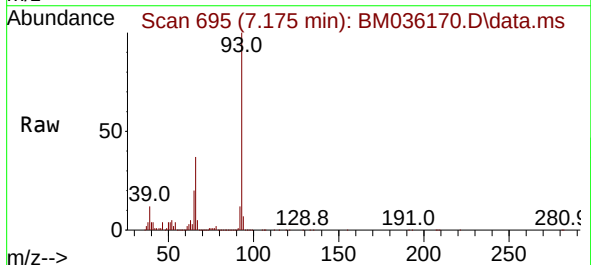
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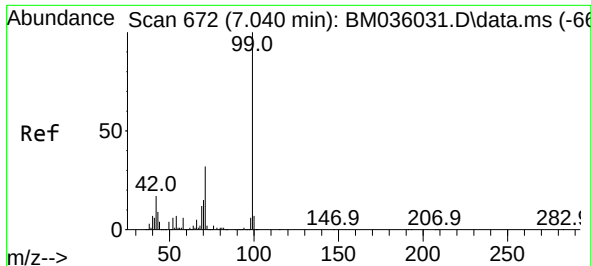
Tgt Ion:112 Resp: 2570293
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 29.2 26.6 40.0



#6
Aniline
Concen: 47.586 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 93 Resp: 1248109
Ion Ratio Lower Upper
93 100
66 36.5 32.6 49.0
65 19.7 16.8 25.2

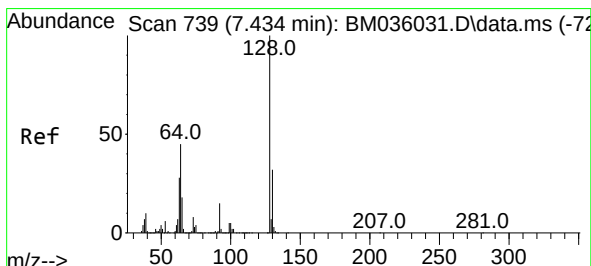
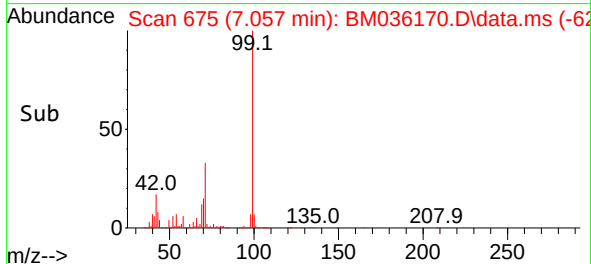
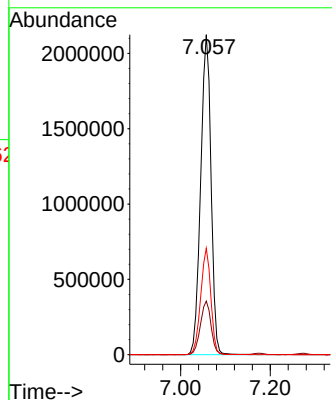
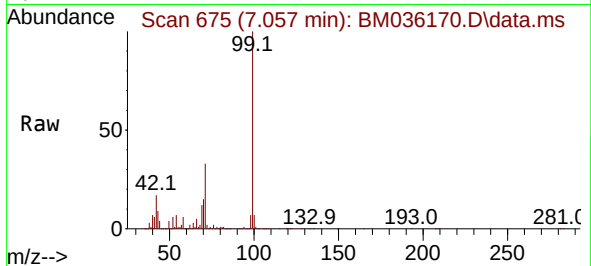




#7
Phenol-d6
Concen: 143.620 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

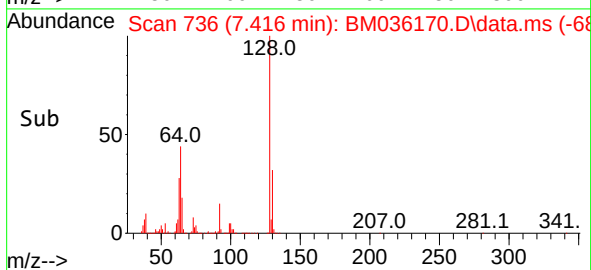
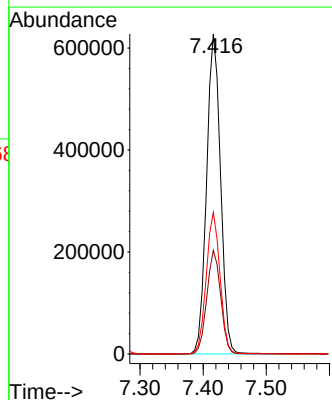
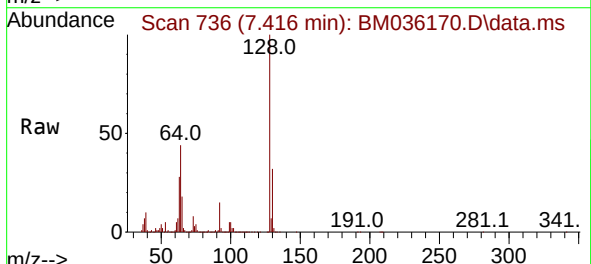
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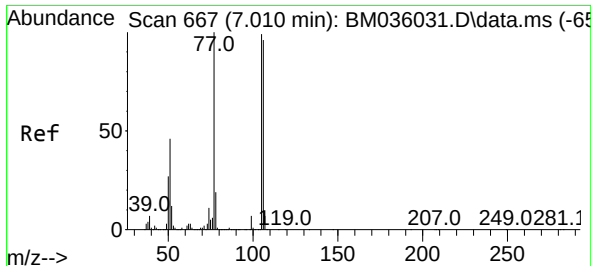
Tgt Ion: 99 Resp: 3401688
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 33.3 30.2 45.2



#8
2-Chlorophenol
Concen: 48.426 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 128 Resp: 961086
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 44.2 28.2 68.2

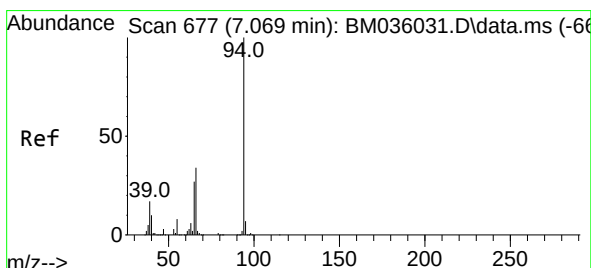
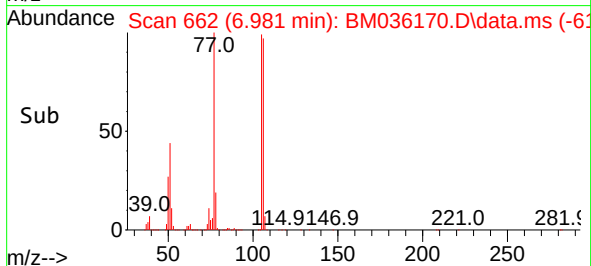
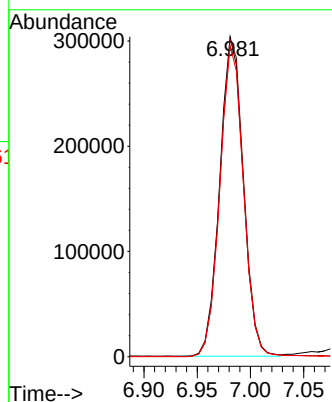
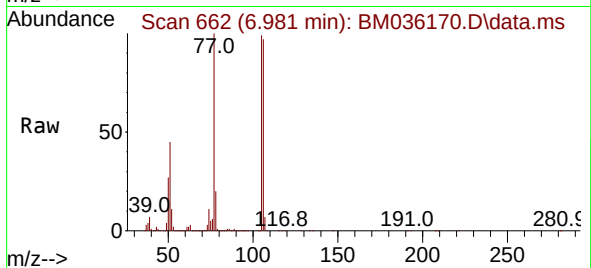




#9
Benzaldehyde
Concen: 37.111 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.012 min
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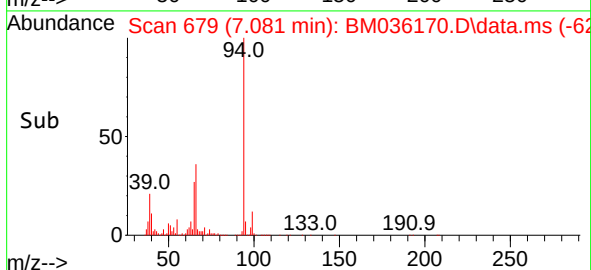
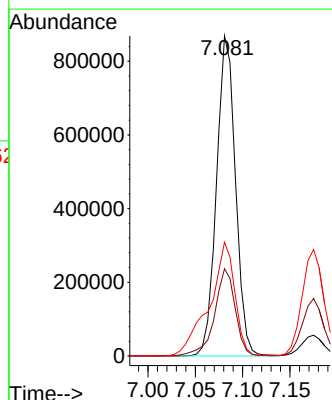
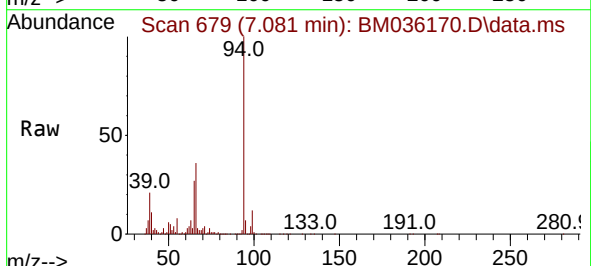
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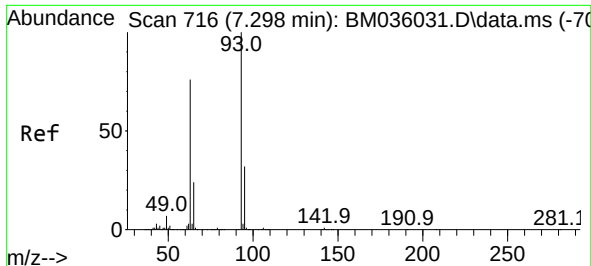
Tgt Ion: 77 Resp: 465340
Ion Ratio Lower Upper
77 100
105 99.2 76.3 116.3
106 97.2 69.0 109.0



#10
Phenol
Concen: 50.951 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036170.D
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Tgt Ion: 94 Resp: 1215102
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 35.6 21.4 61.4

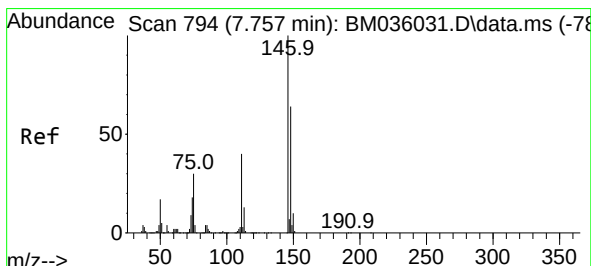
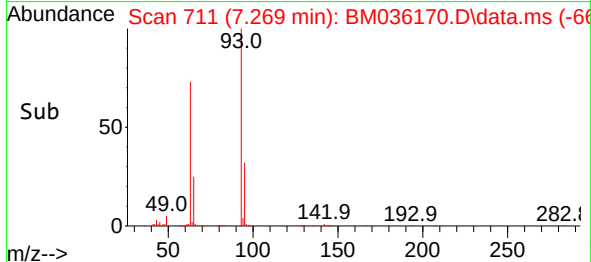
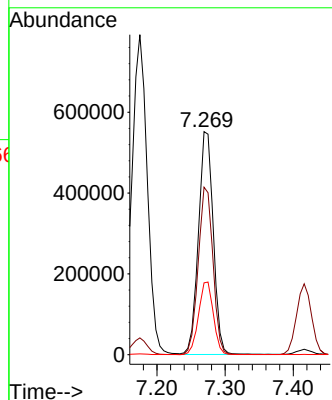
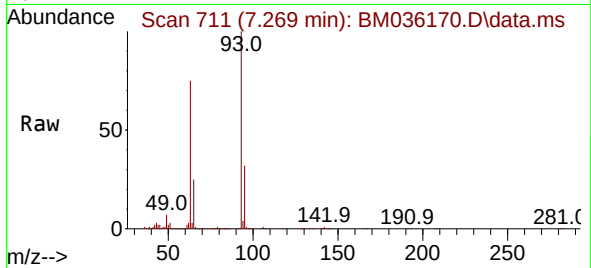




#11
bis(2-Chloroethyl)ether
Concen: 42.383 ng
RT: 7.269 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

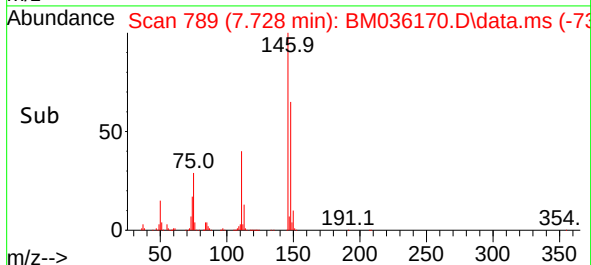
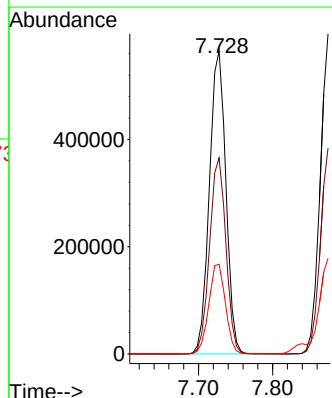
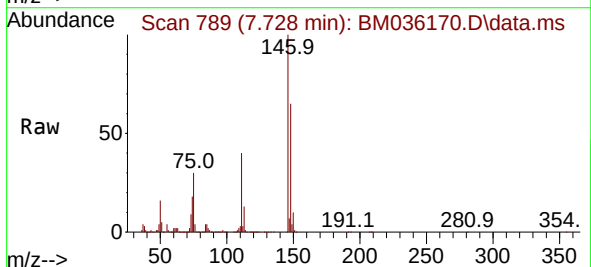
Instrument :
BNA_M
ClientSampleId :
PB146780BS

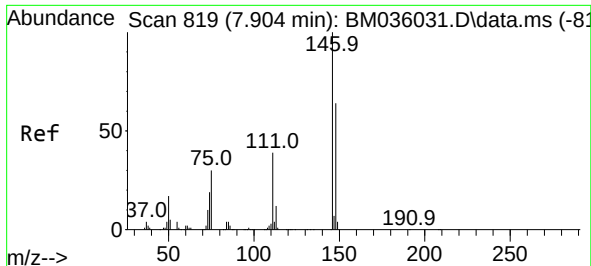
Tgt Ion: 93 Resp: 832647
Ion Ratio Lower Upper
93 100
63 75.1 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.704 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:146 Resp: 873201
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 29.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.438 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

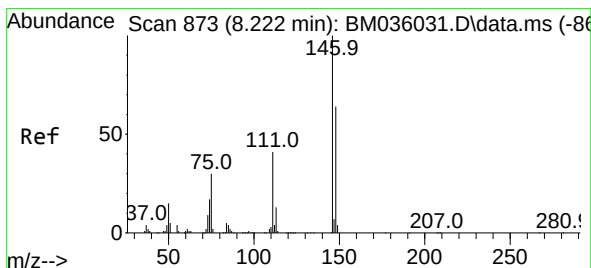
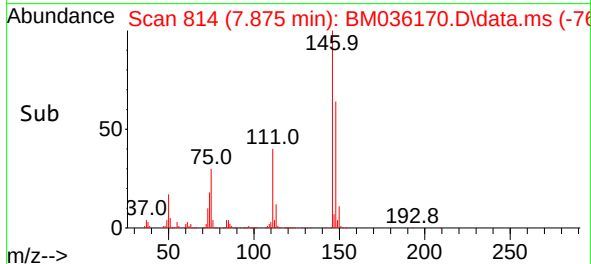
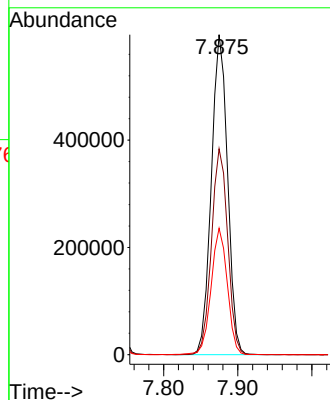
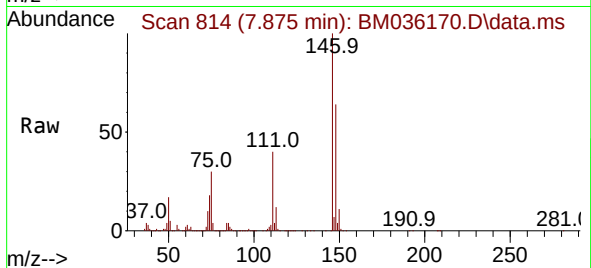
Tgt Ion:146 Resp: 906958

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 39.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 41.313 ng

RT: 8.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

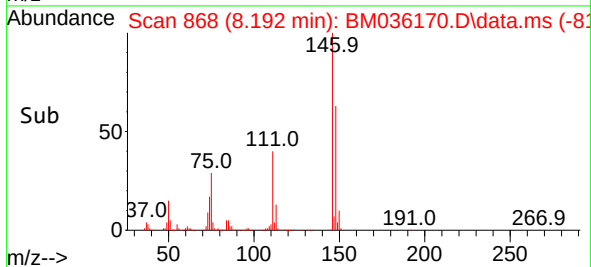
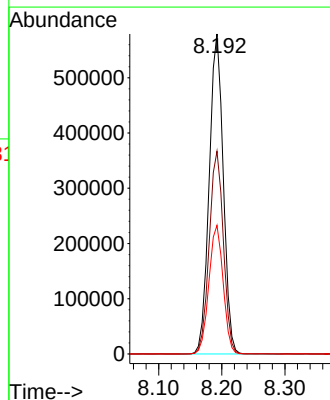
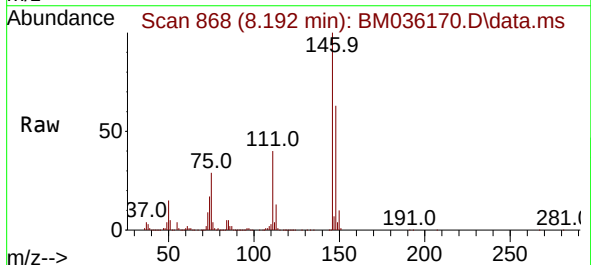
Tgt Ion:146 Resp: 894047

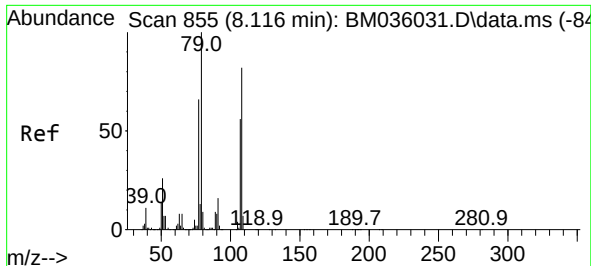
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 40.2 33.9 50.9

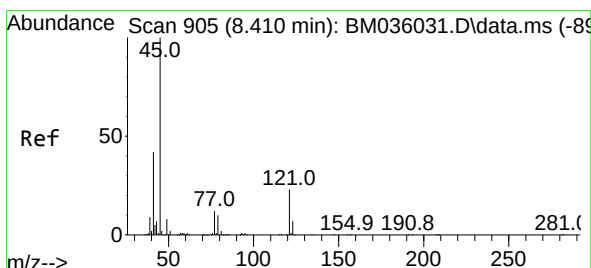
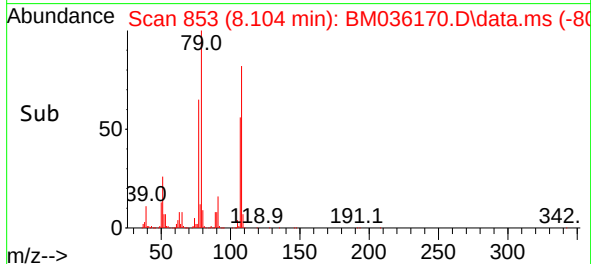
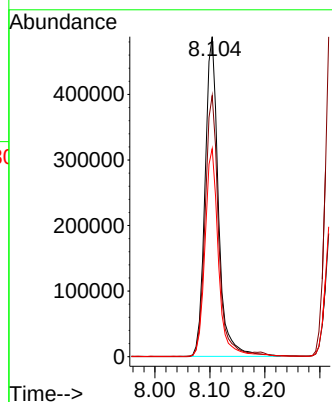
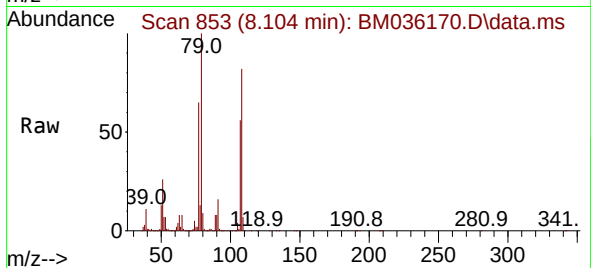




#15
Benzyl Alcohol
Concen: 51.900 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

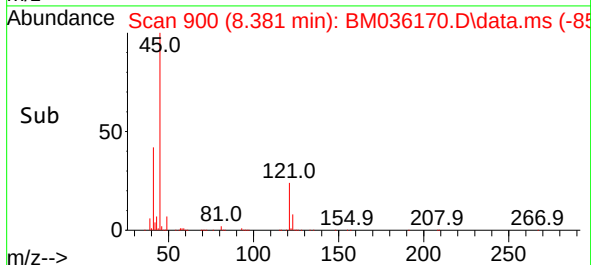
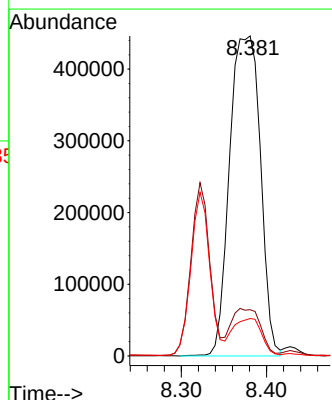
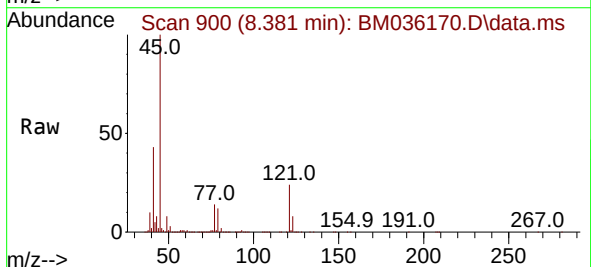
Instrument :
BNA_M
ClientSampleId :
PB146780BS

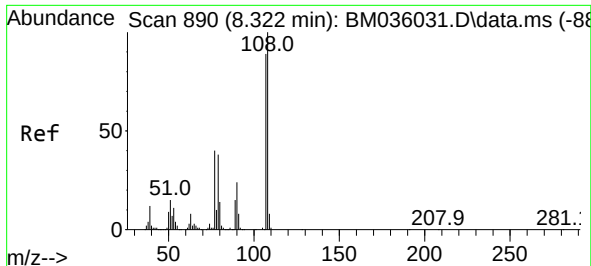
Tgt Ion: 79 Resp: 824907
Ion Ratio Lower Upper
79 100
108 81.6 59.0 88.4
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.953 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 45 Resp: 1122066
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.7 0.0 30.5

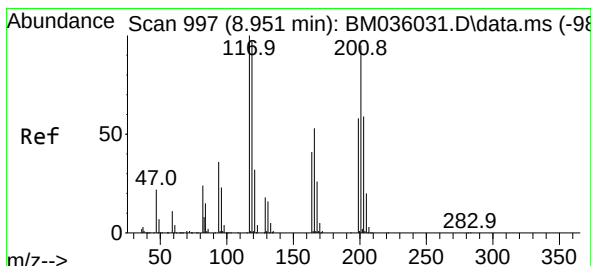
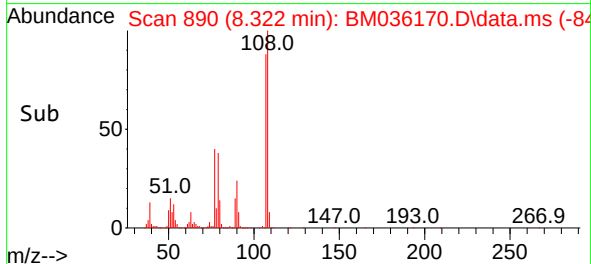
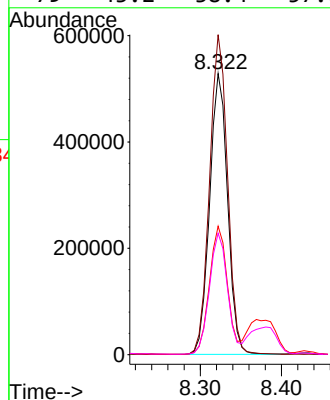
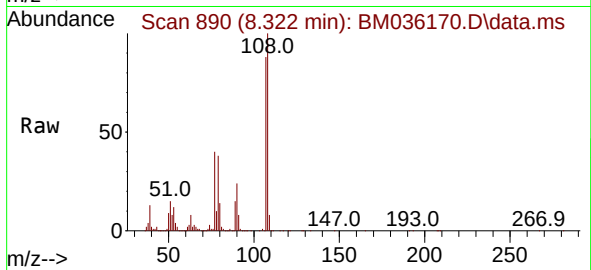




#17
2-Methylphenol
Concen: 51.435 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

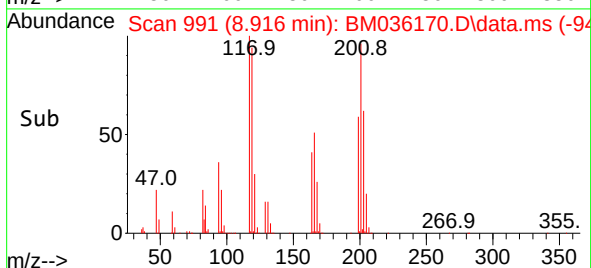
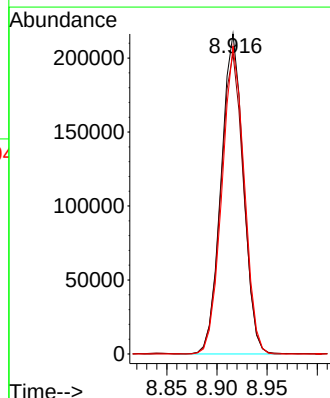
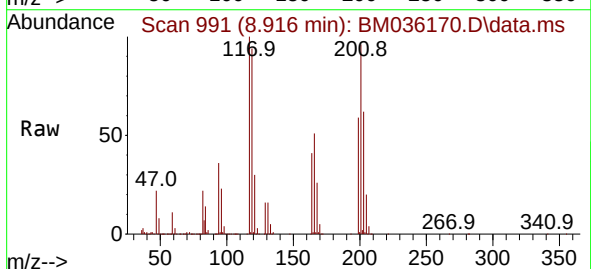
Instrument :
BNA_M
ClientSampleId :
PB146780BS

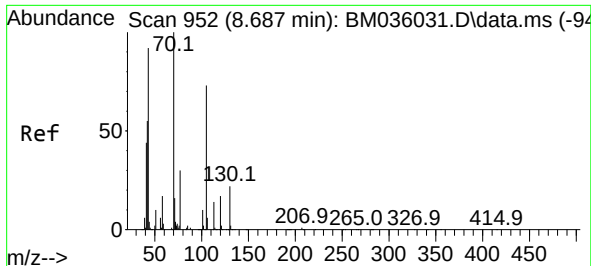
Tgt Ion:	107	Resp:	811992
Ion	Ratio	Lower	Upper
107	100		
108	113.9	88.7	133.1
77	45.7	40.6	60.8
79	43.2	38.4	57.6



#18
Hexachloroethane
Concen: 41.233 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:	117	Resp:	332906
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.6
201	96.0	81.0	121.4

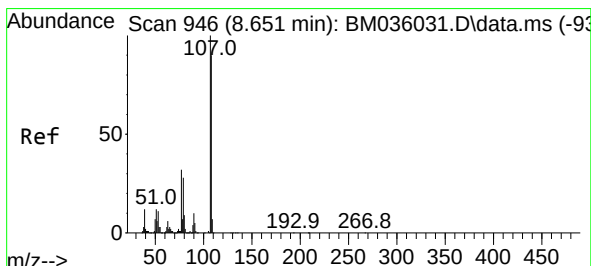
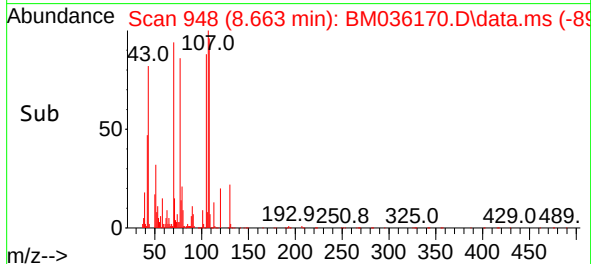
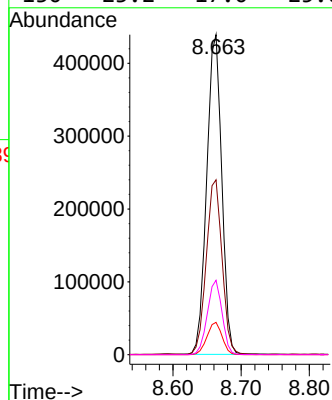
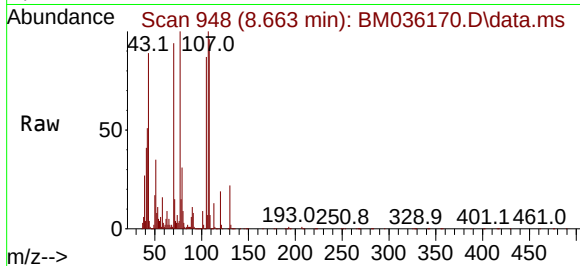




#19
n-Nitroso-di-n-propylamine
Concen: 46.800 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

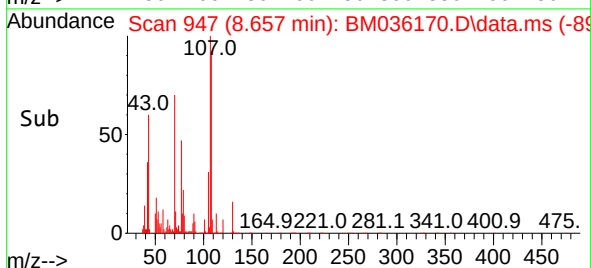
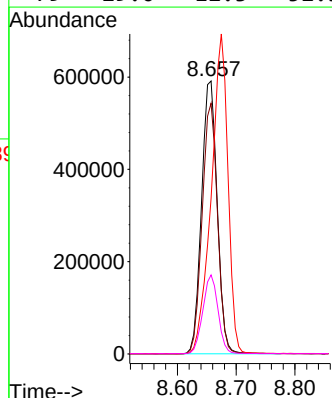
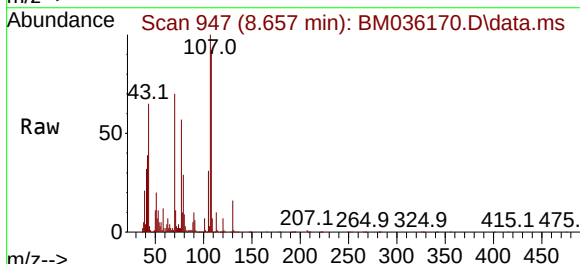
Instrument :
BNA_M
ClientSampleId :
PB146780BS

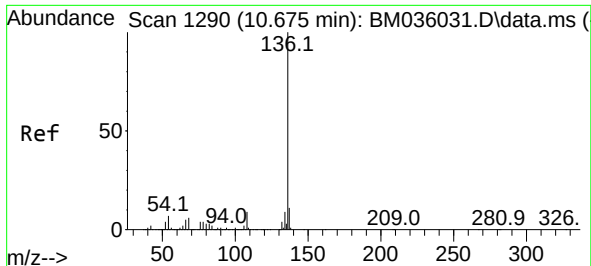
Tgt Ion: 70 Resp: 673307
Ion Ratio Lower Upper
70 100
42 54.6 55.4 83.2#
101 10.1 7.8 11.6
130 23.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 51.123 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:107 Resp: 1096499
Ion Ratio Lower Upper
107 100
108 91.8 69.3 109.3
77 56.9 15.8 55.8#
79 29.0 12.3 52.3

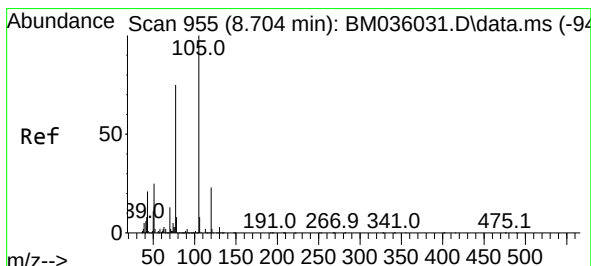
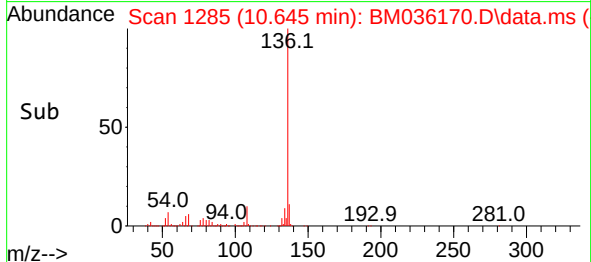
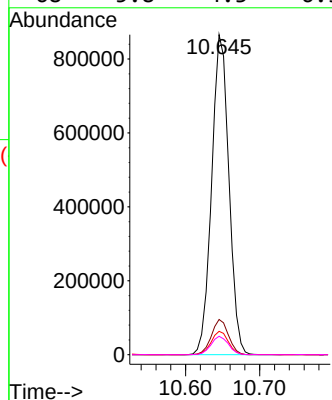
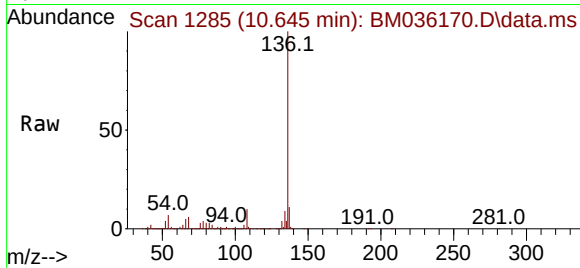




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

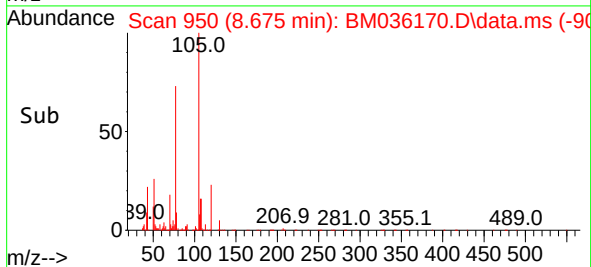
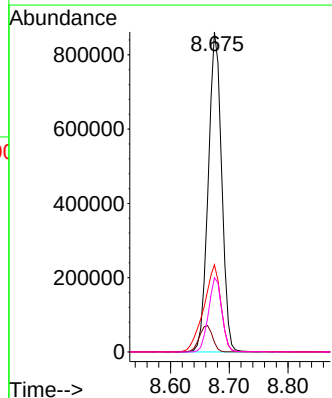
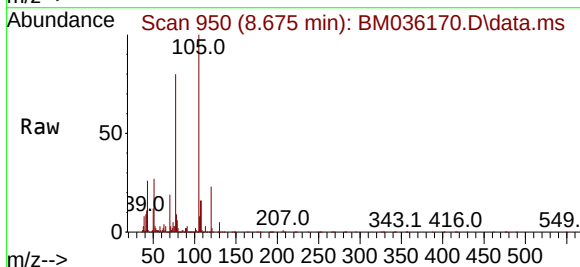
Instrument :
BNA_M
ClientSampleId :
PB146780BS

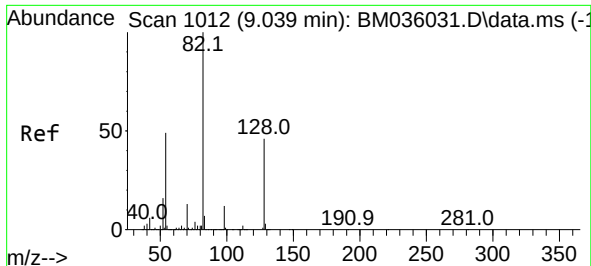
Tgt Ion:136 Resp: 1396762
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 41.282 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:105 Resp: 1364937
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 27.3 25.6 38.4
120 23.2 17.8 26.8

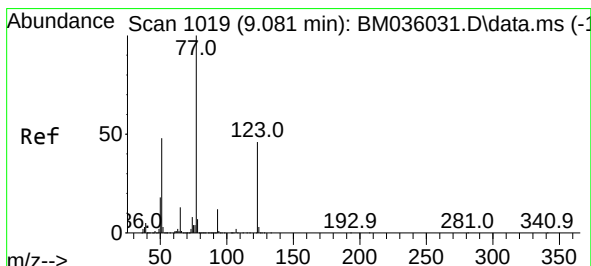
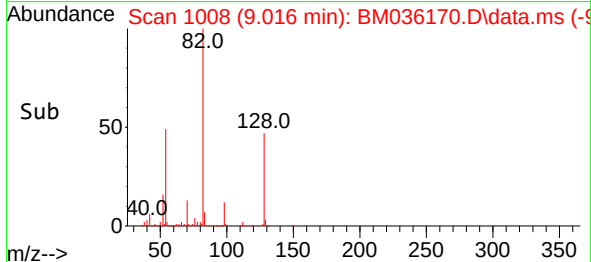
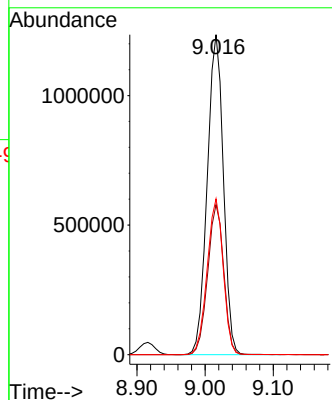
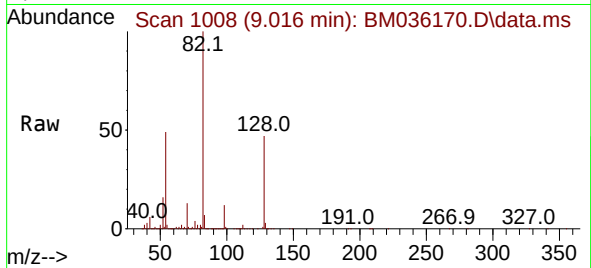




#23
Nitrobenzene-d5
Concen: 81.405 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

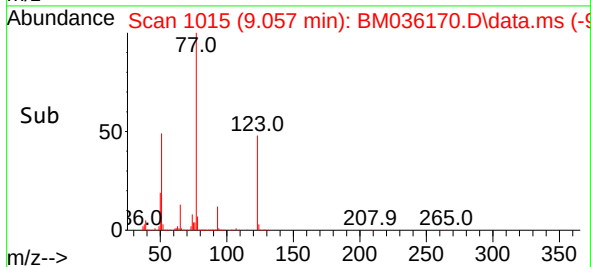
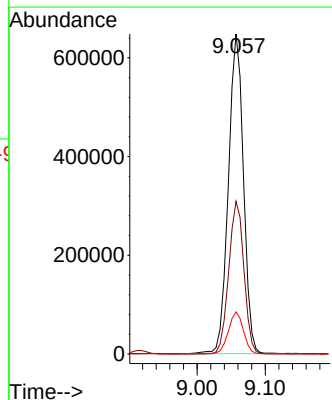
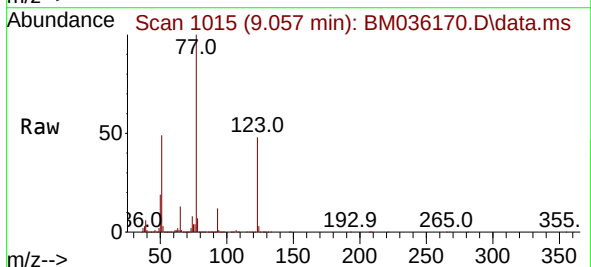
Instrument :
BNA_M
ClientSampleId :
PB146780BS

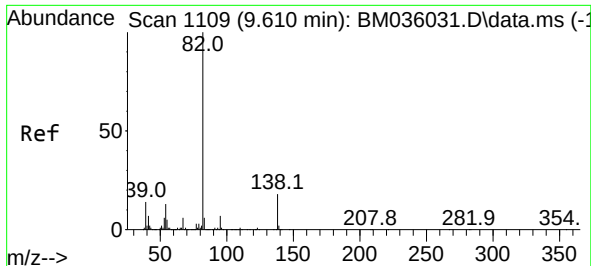
Tgt Ion: 82 Resp: 2031264
Ion Ratio Lower Upper
82 100
128 46.9 33.7 50.5
54 48.7 43.2 64.8



#24
Nitrobenzene
Concen: 42.519 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 77 Resp: 997401
Ion Ratio Lower Upper
77 100
123 47.7 36.2 54.4
65 13.1 11.4 17.0

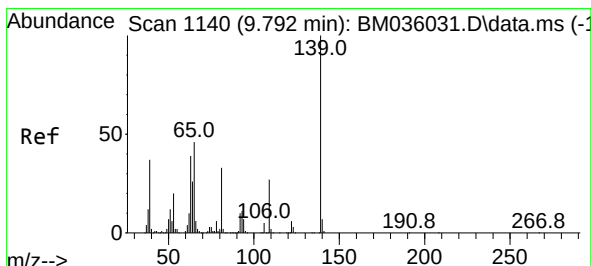
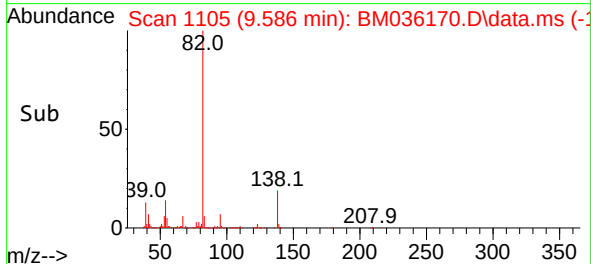
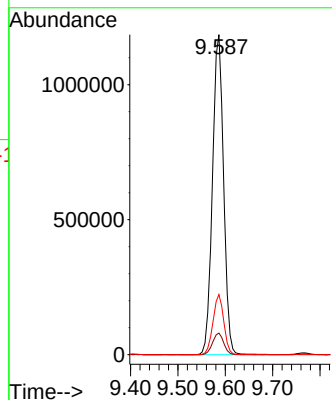
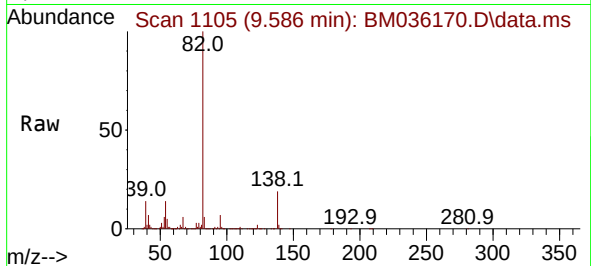




#25
Isophorone
Concen: 47.650 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

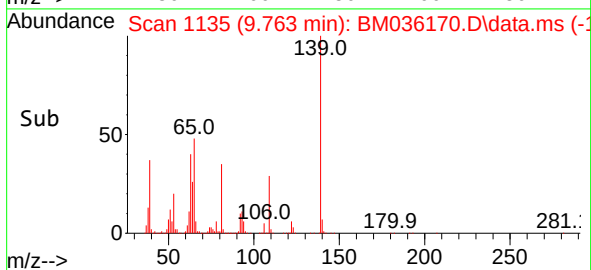
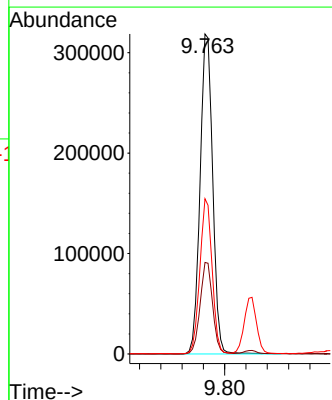
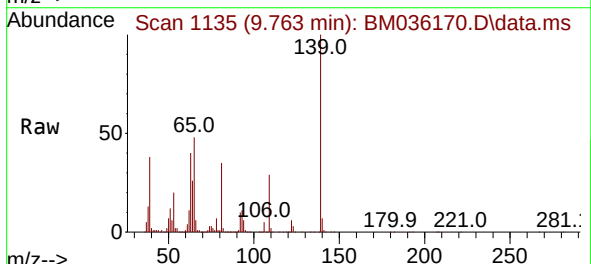
Instrument :
BNA_M
ClientSampleId :
PB146780BS

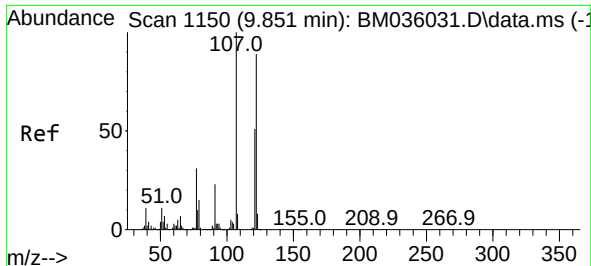
Tgt Ion: 82 Resp: 1934220
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 47.348 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 139 Resp: 523858
Ion Ratio Lower Upper
139 100
109 28.6 25.6 38.4
65 48.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 54.413 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

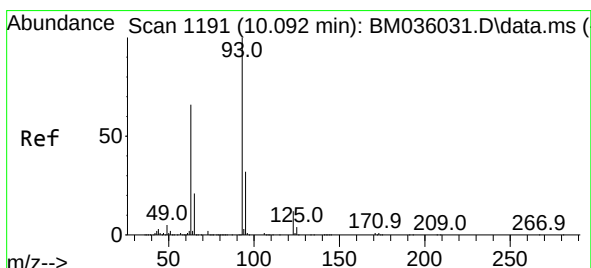
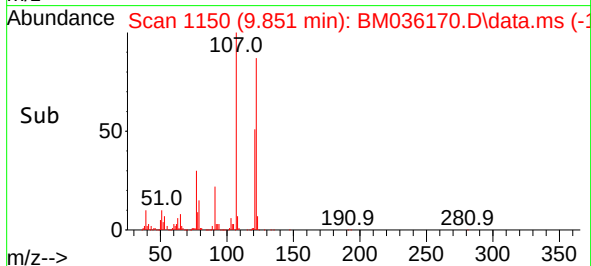
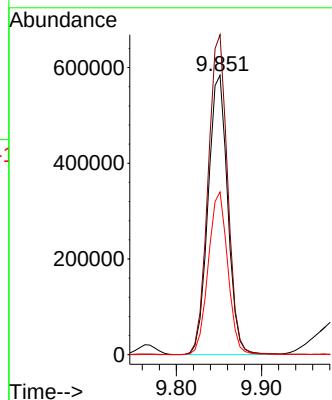
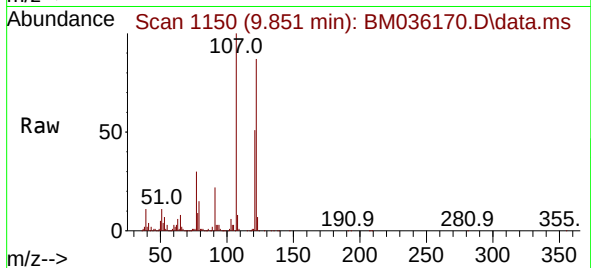
Tgt Ion:122 Resp: 932595

Ion Ratio Lower Upper

122 100

107 114.5 92.4 138.6

121 58.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.111 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

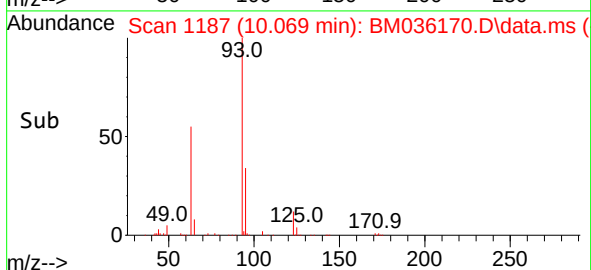
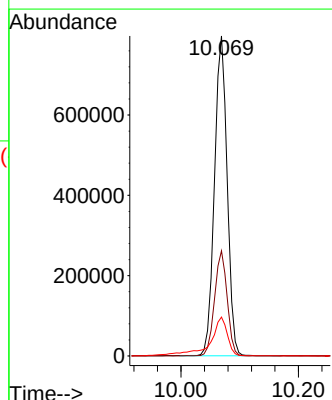
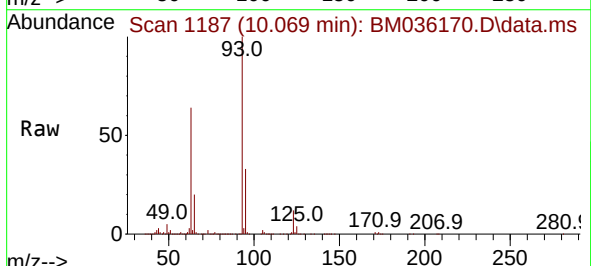
Tgt Ion: 93 Resp: 1188919

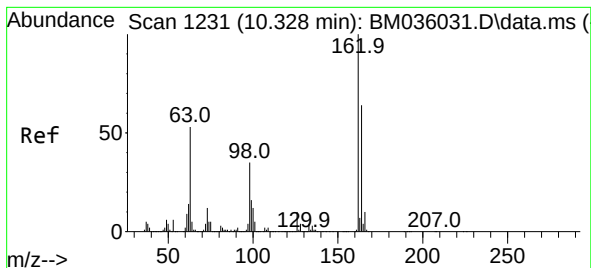
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.1 9.0 13.4

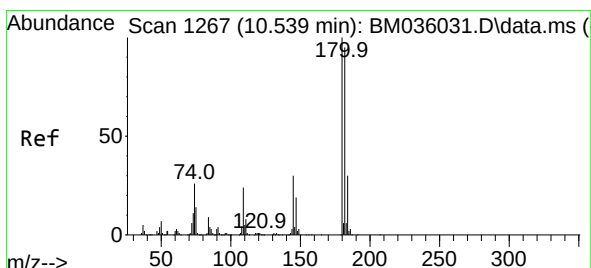
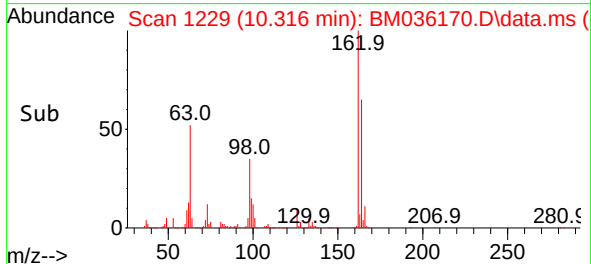
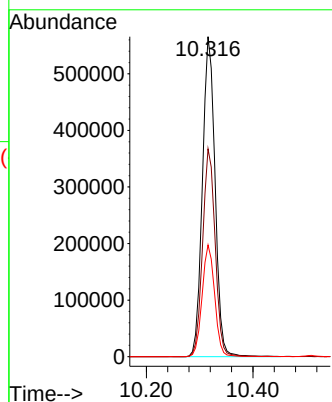
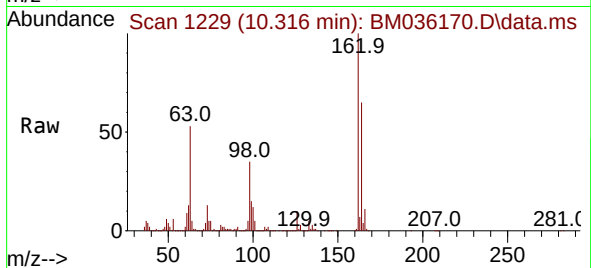




#29
2,4-Dichlorophenol
Concen: 48.326 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

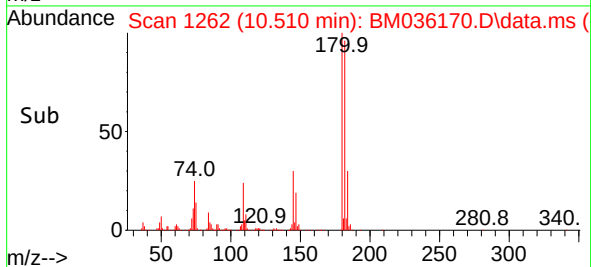
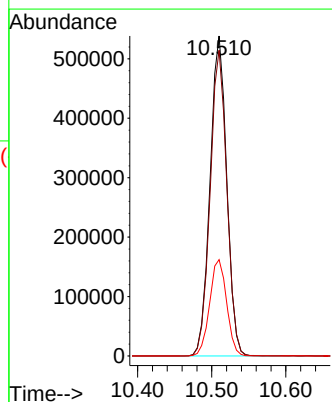
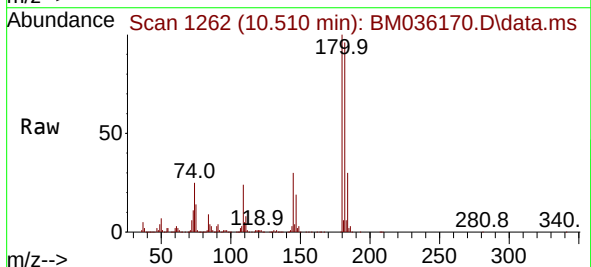
Instrument :
BNA_M
ClientSampleId :
PB146780BS

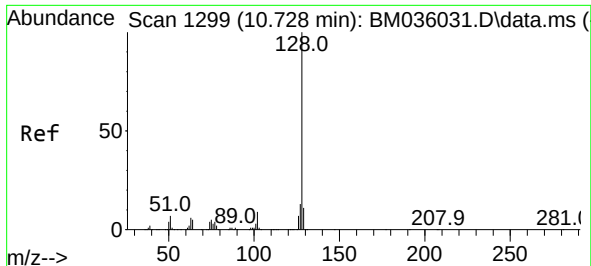
Tgt Ion:162 Resp: 931447
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 34.9 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 38.543 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:180 Resp: 841862
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 30.1 25.0 37.6

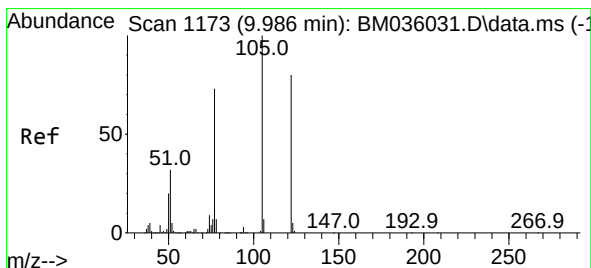
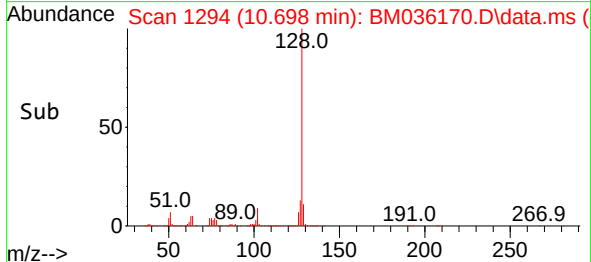
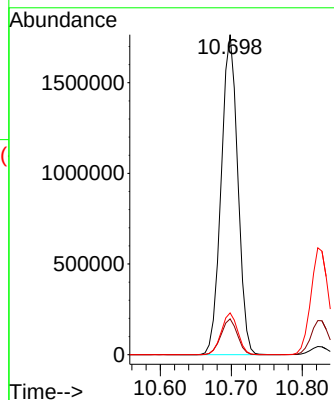
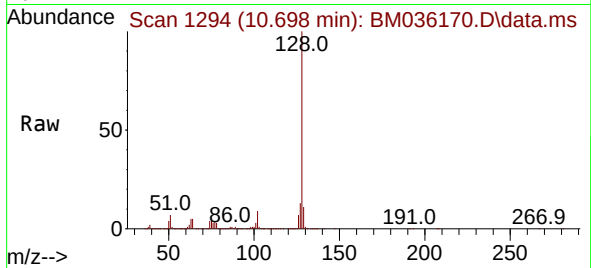




#31
Naphthalene
Concen: 41.056 ng
RT: 10.698 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

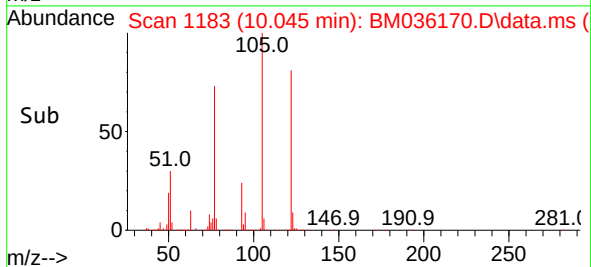
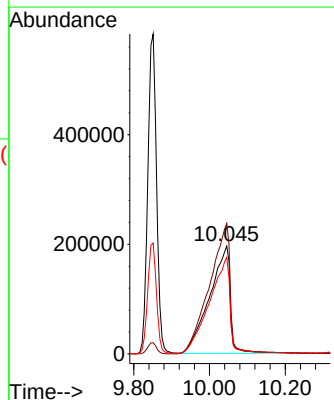
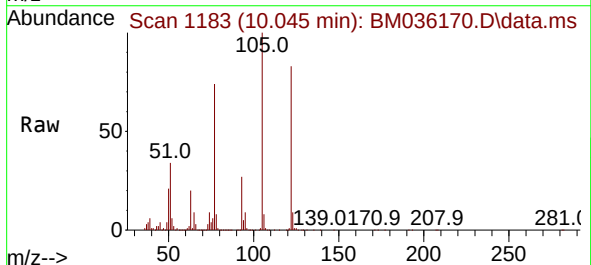
Instrument :
BNA_M
ClientSampleId :
PB146780BS

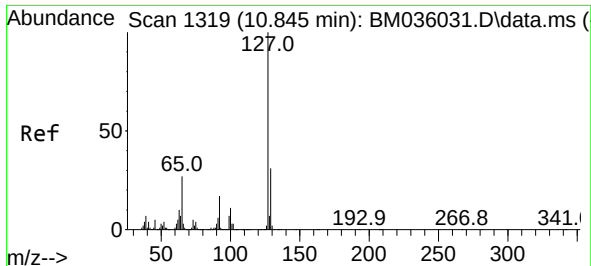
Tgt Ion:128 Resp: 2851097
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 54.684 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:122 Resp: 742941
Ion Ratio Lower Upper
122 100
105 121.2 105.7 145.7
77 89.5 80.0 120.0



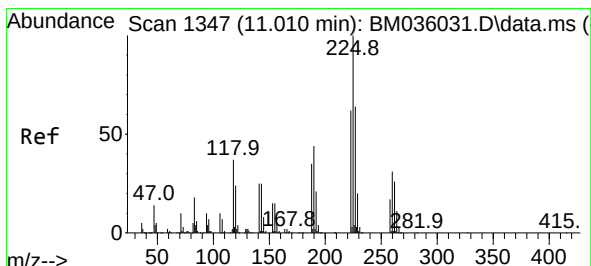
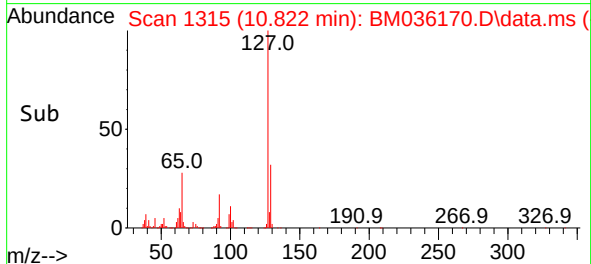
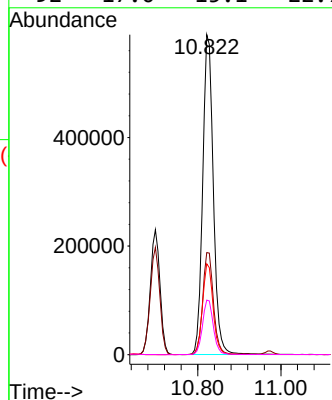
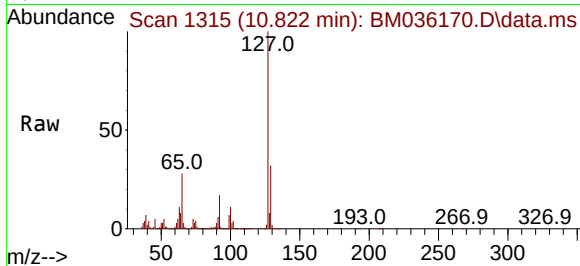


#33
4-Chloroaniline
Concen: 37.562 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Instrument :
BNA_M
ClientSampleId :
PB146780BS

Tgt Ion:127 Resp: 1051244

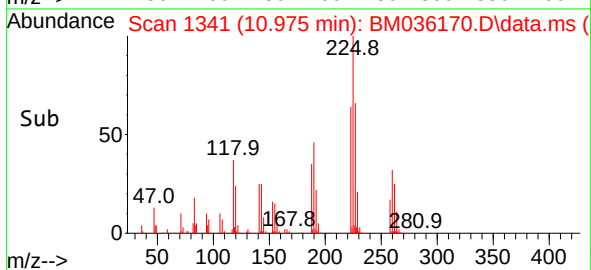
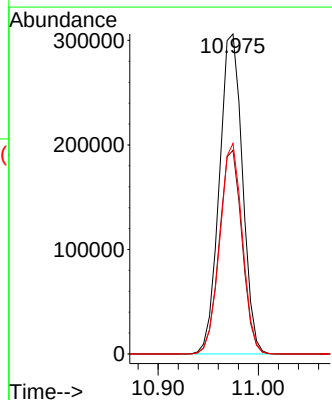
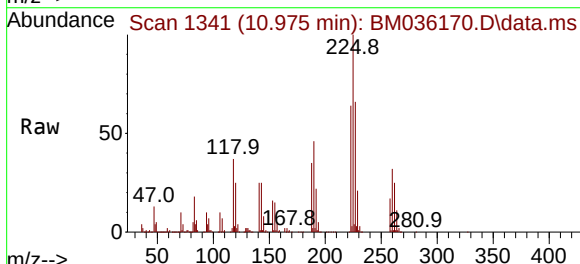
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.4	26.6	40.0
92	17.0	15.1	22.7

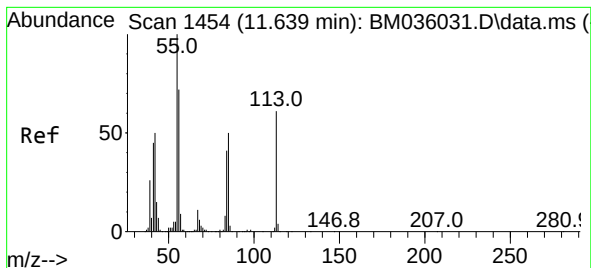


#34
Hexachlorobutadiene
Concen: 38.110 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:225 Resp: 489134

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.8	52.7	79.1

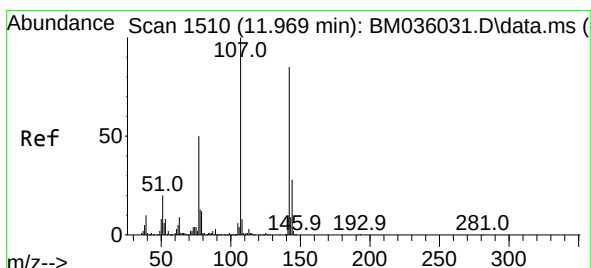
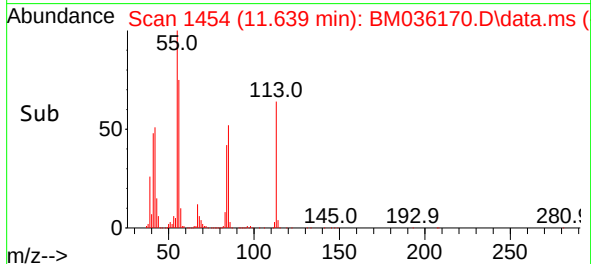
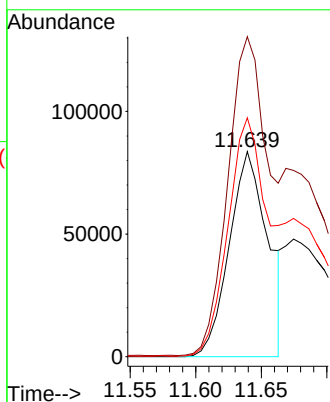
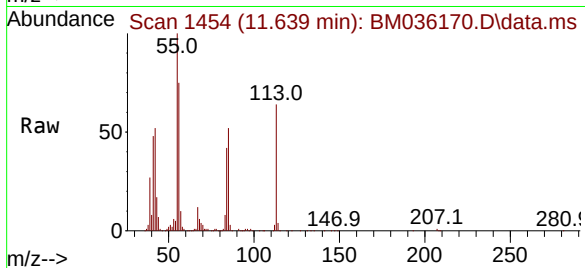




#35
 Caprolactam
 Concen: 28.721 ng
 RT: 11.639 min Scan# 1454
 Delta R.T. -0.006 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

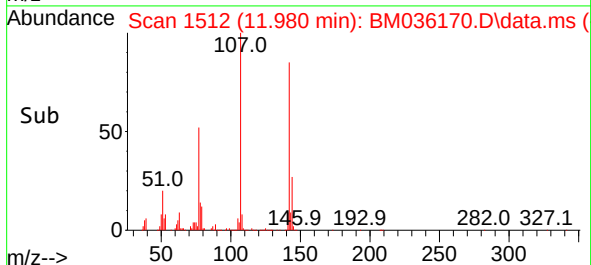
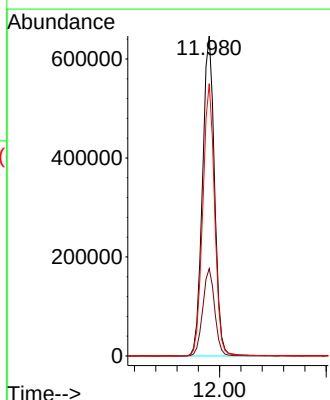
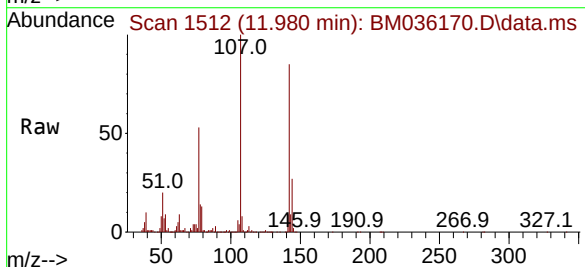
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BS

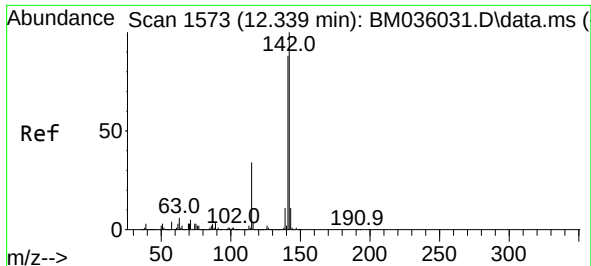
Tgt Ion:113 Resp: 170513
 Ion Ratio Lower Upper
 113 100
 55 156.0 150.1 190.1
 56 116.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.092 ng
 RT: 11.980 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

Tgt Ion:107 Resp: 1014820
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.4 32.0
 142 85.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 44.191 ng

RT: 12.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

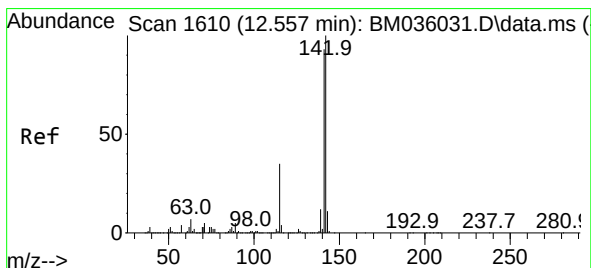
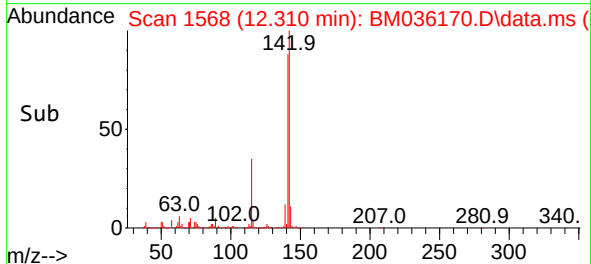
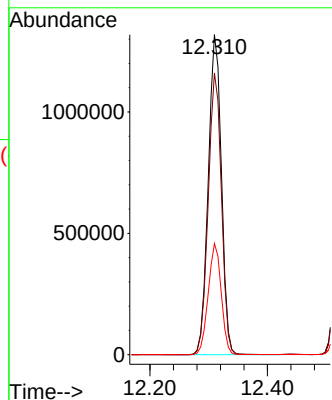
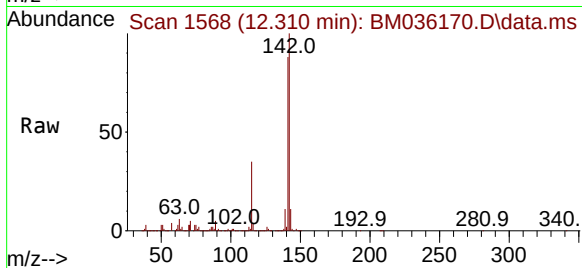
Tgt Ion:142 Resp: 2042127

Ion Ratio Lower Upper

142 100

141 88.0 72.4 108.6

115 34.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 43.110 ng

RT: 12.527 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

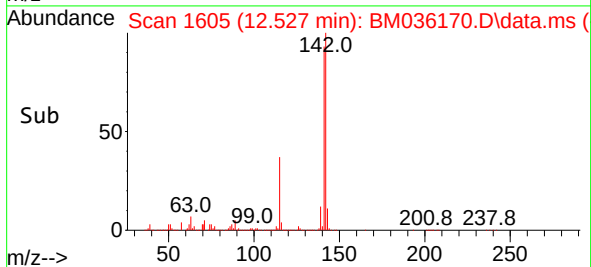
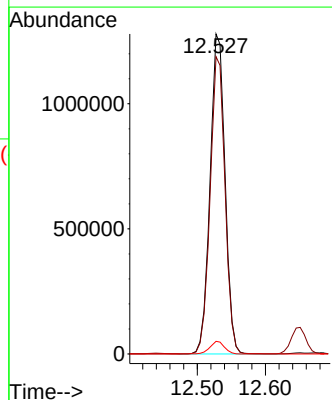
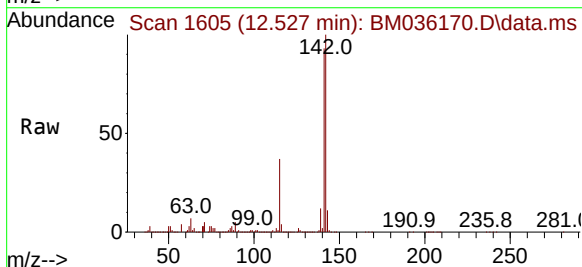
Tgt Ion:142 Resp: 1950906

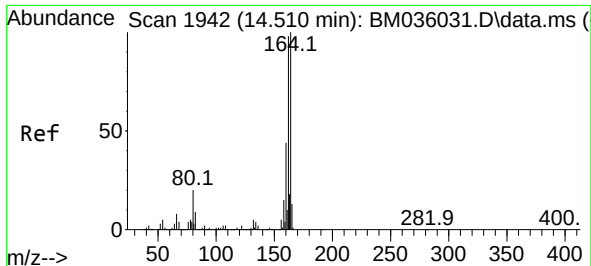
Ion Ratio Lower Upper

142 100

141 92.9 75.0 112.4

116 3.9 3.4 5.2

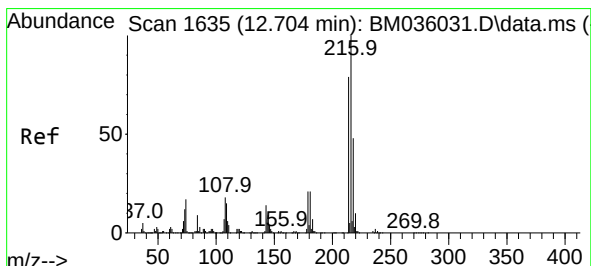
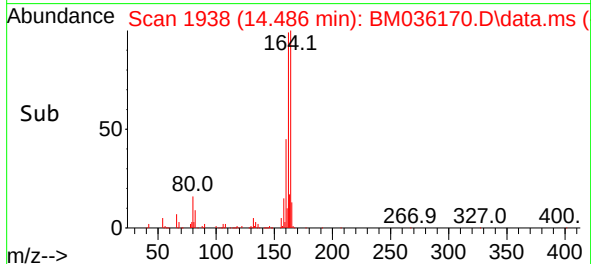
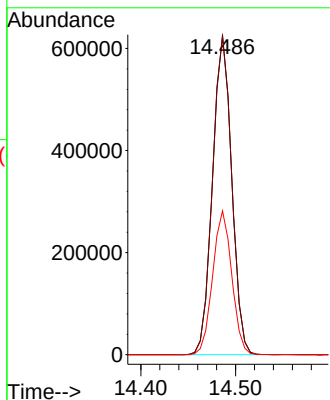
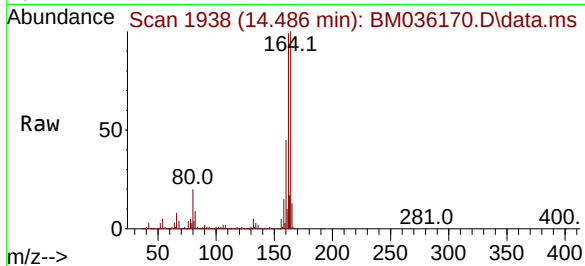




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

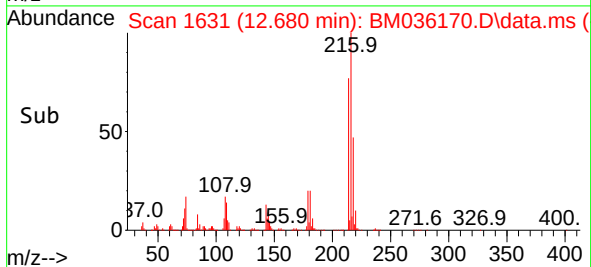
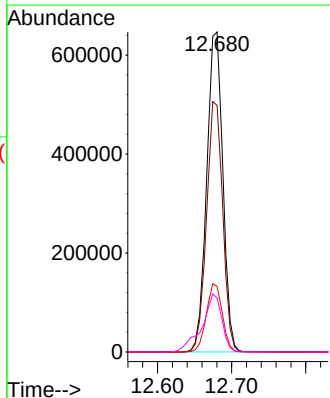
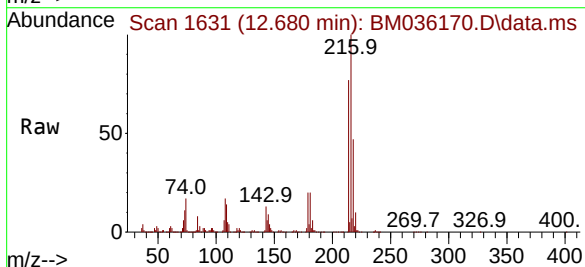
Instrument :
BNA_M
ClientSampleId :
PB146780BS

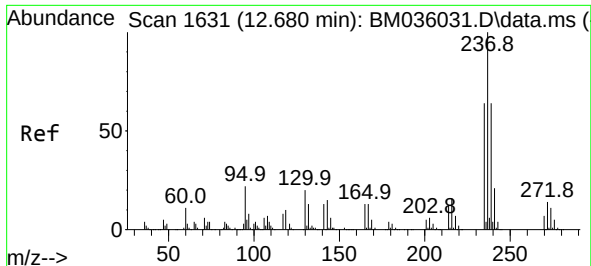
Tgt Ion:164 Resp: 879376
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 45.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.964 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

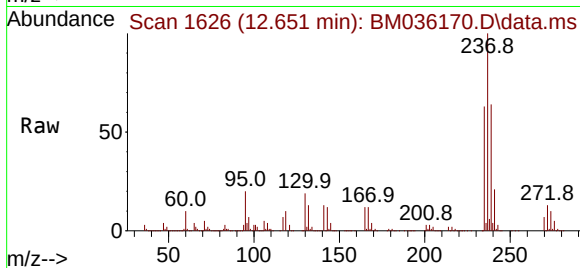
Tgt Ion:216 Resp: 976623
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.1 18.2 27.2
108 22.3 17.0 25.6



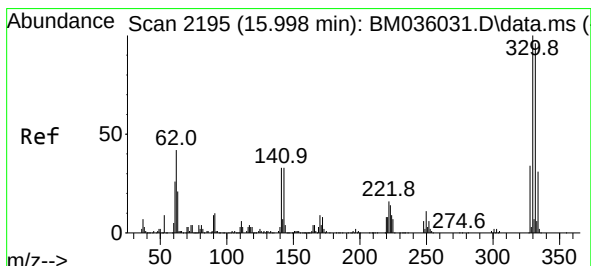
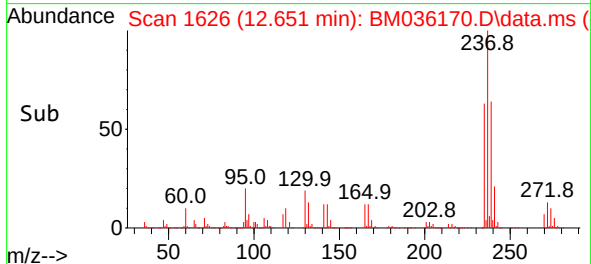
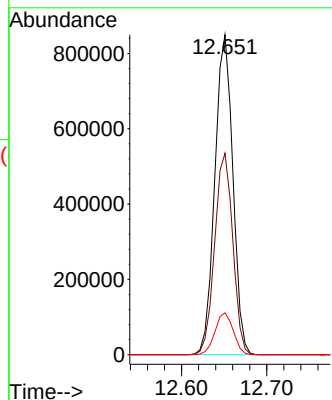


#41
Hexachlorocyclopentadiene
Concen: 98.704 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Instrument :
BNA_M
ClientSampleId :
PB146780BS

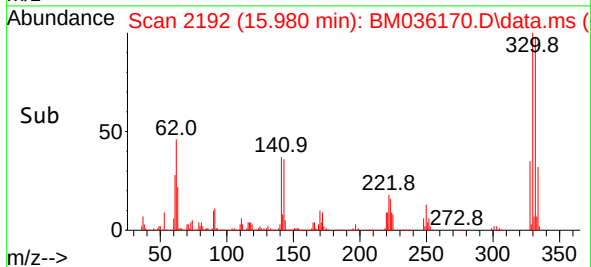
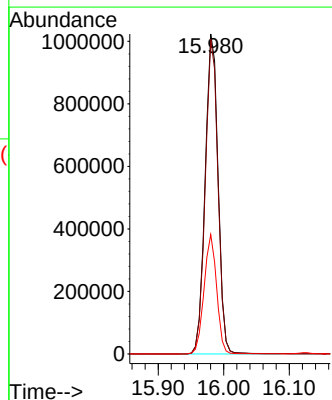
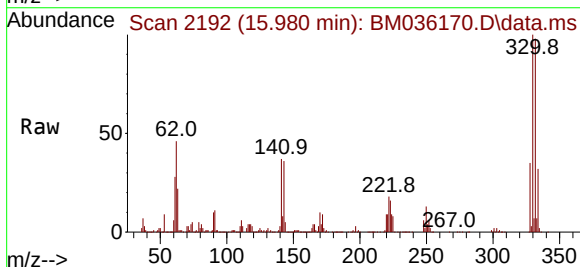


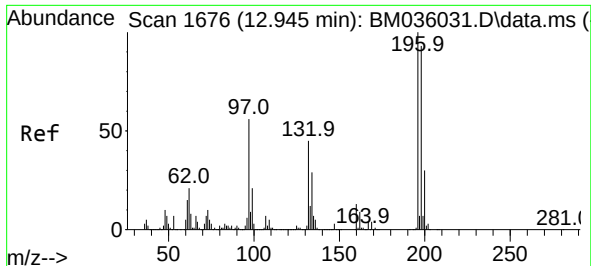
Tgt Ion:237 Resp: 1246316
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 136.326 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:330 Resp: 1406372
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.4 35.3 52.9

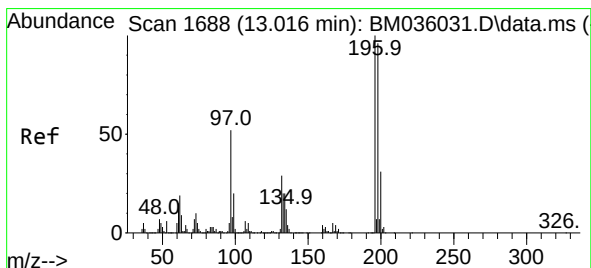
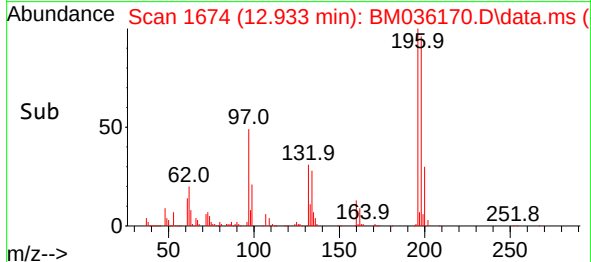
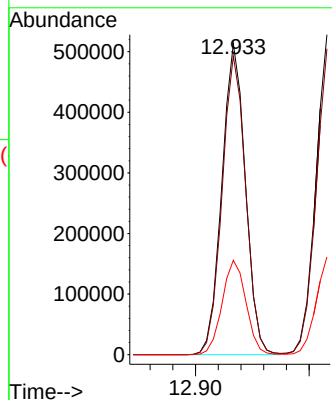
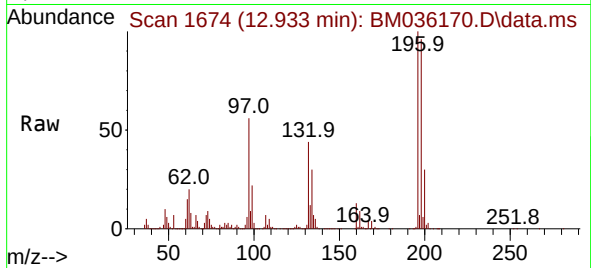




#43
2,4,6-Trichlorophenol
Concen: 45.514 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

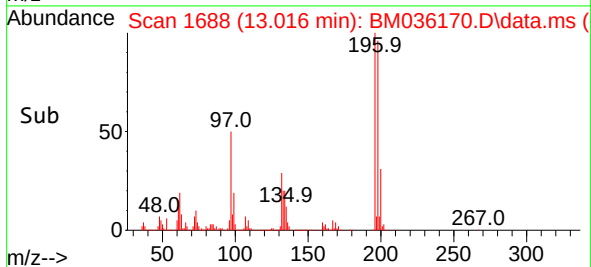
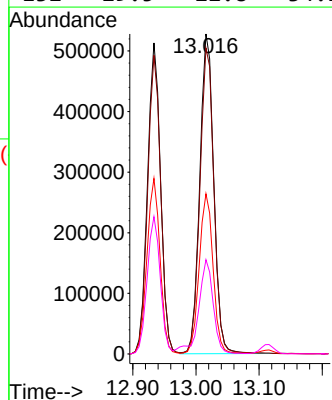
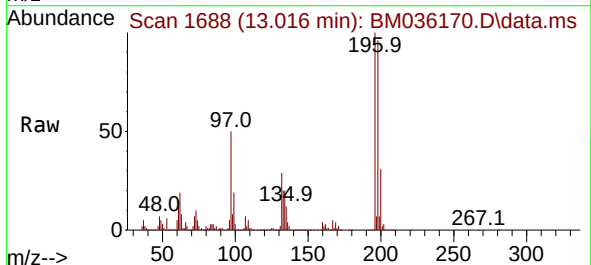
Instrument :
BNA_M
ClientSampleId :
PB146780BS

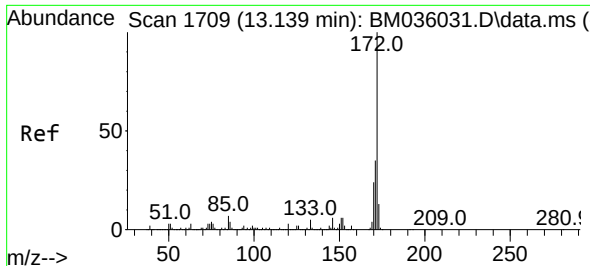
Tgt Ion:196 Resp: 738358
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.421 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:196 Resp: 812081
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 50.1 43.4 65.2
132 29.5 22.8 34.2

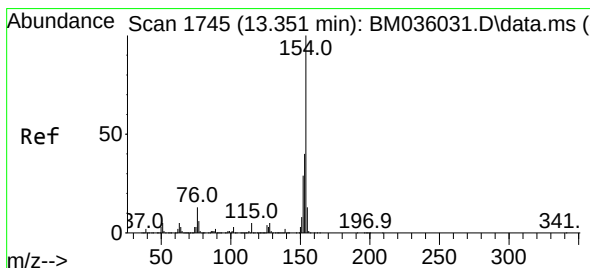
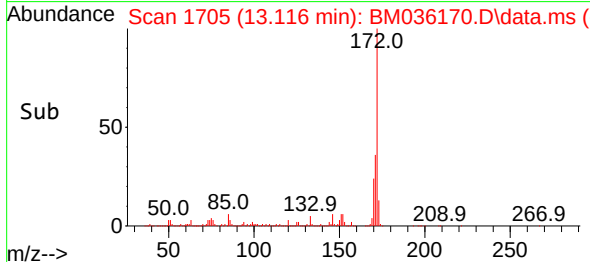
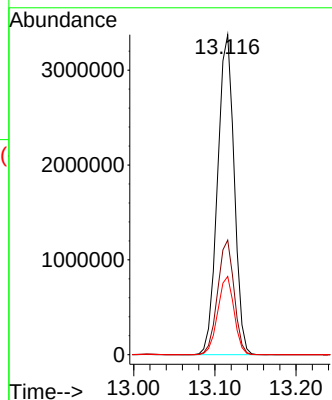
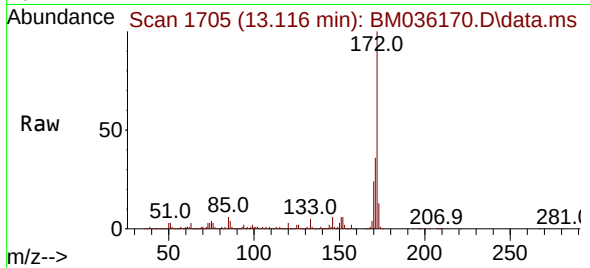




#45
2-Fluorobiphenyl
Concen: 80.759 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

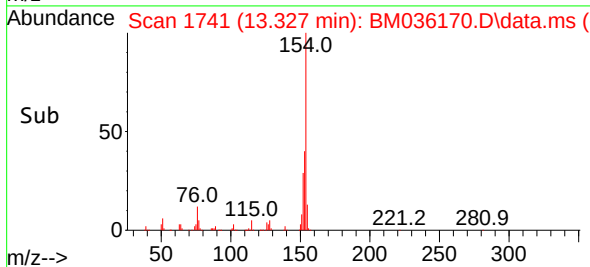
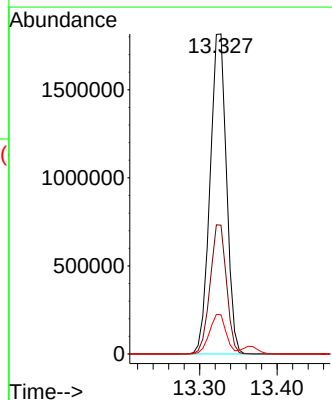
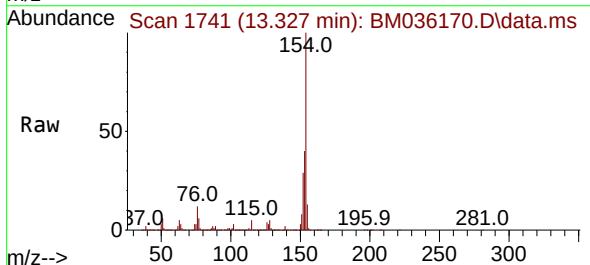
Instrument :
BNA_M
ClientSampleId :
PB146780BS

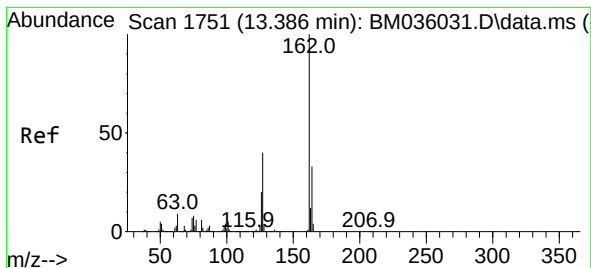
Tgt Ion:172 Resp: 4809938
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.717 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:154 Resp: 2673495
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.2 0.0 31.8

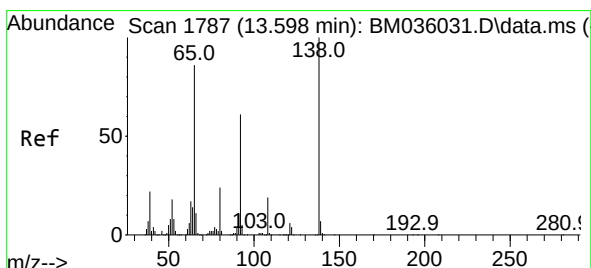
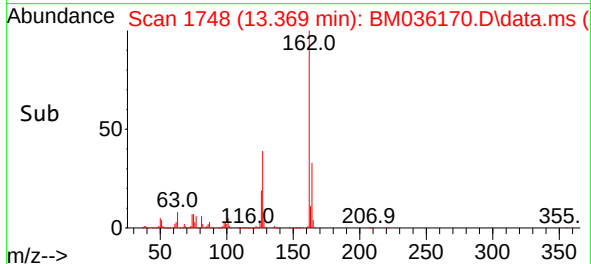
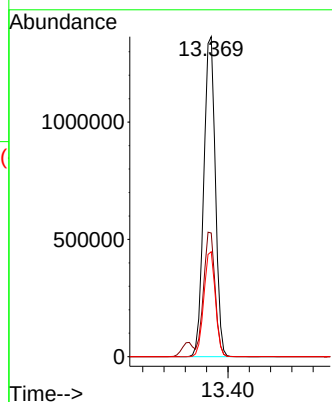
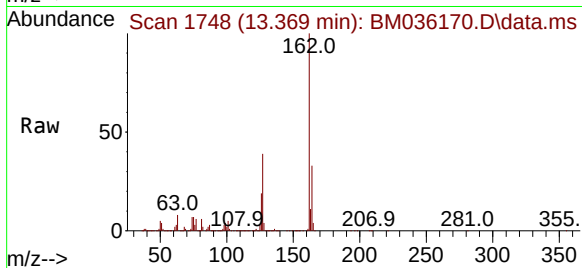




#47
2-Chloronaphthalene
Concen: 41.898 ng
RT: 13.369 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

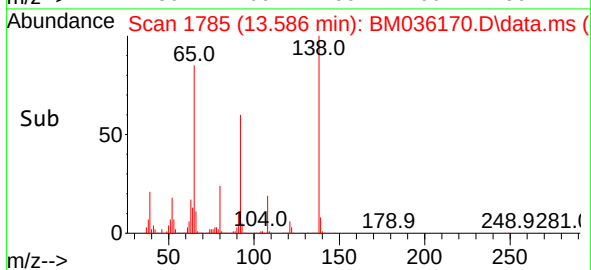
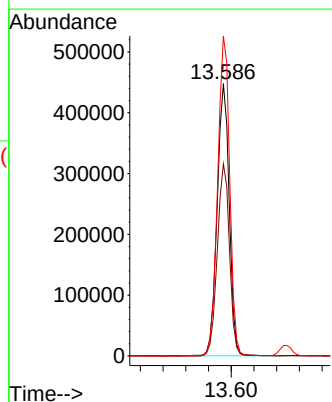
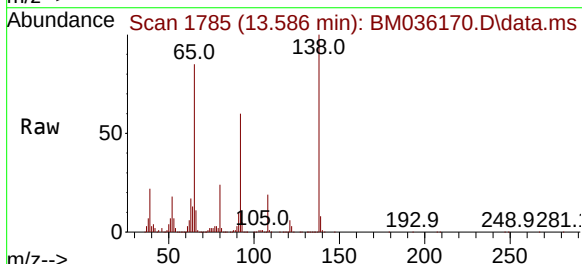
Instrument :
BNA_M
ClientSampleId :
PB146780BS

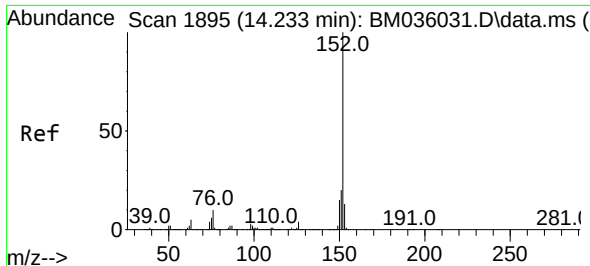
Tgt Ion:162 Resp: 2055037
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 49.390 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion: 65 Resp: 660189
Ion Ratio Lower Upper
65 100
92 70.5 53.7 80.5
138 117.5 83.9 125.9

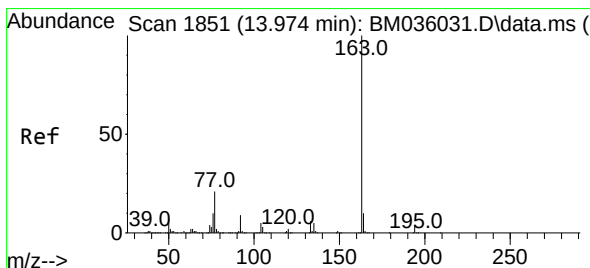
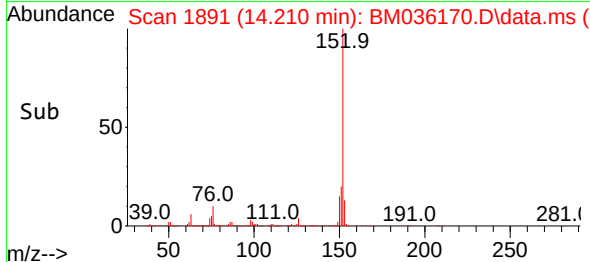
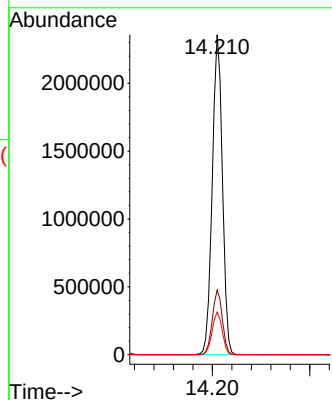
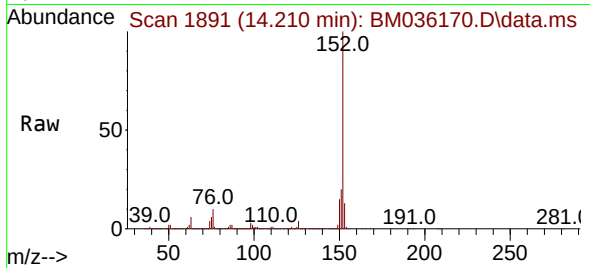




#49
Acenaphthylene
Concen: 44.666 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

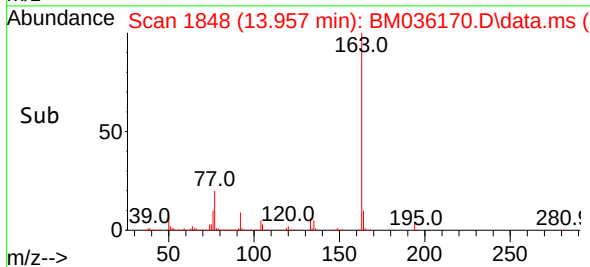
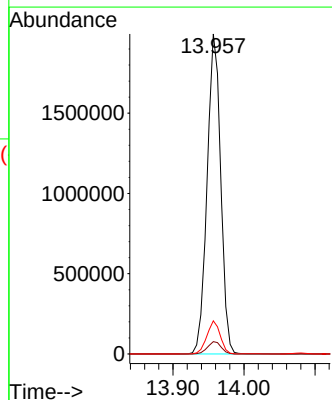
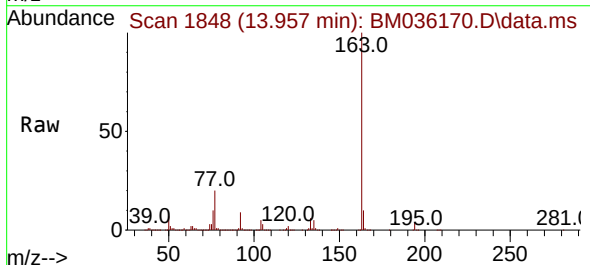
Instrument :
BNA_M
ClientSampleId :
PB146780BS

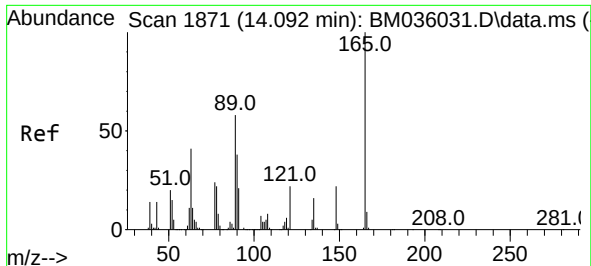
Tgt Ion:152 Resp: 3386591
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 44.423 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:163 Resp: 2656534
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6

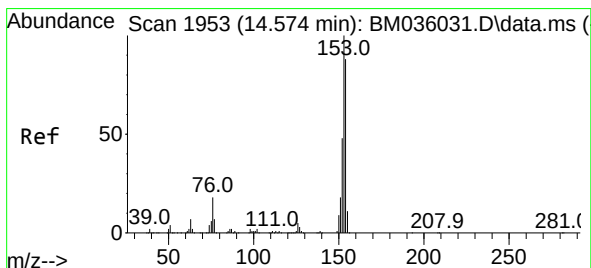
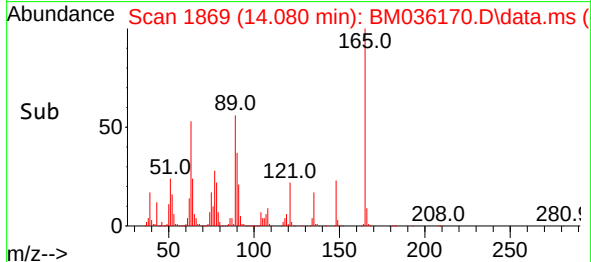
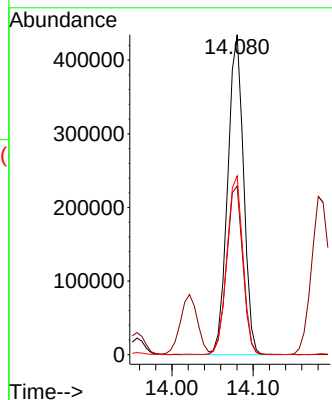
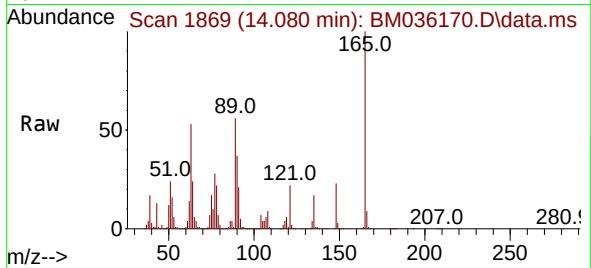




#51
2,6-Dinitrotoluene
Concen: 49.288 ng
RT: 14.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

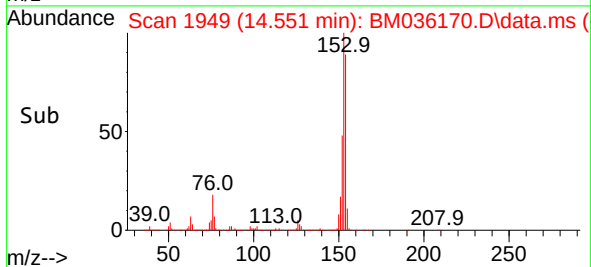
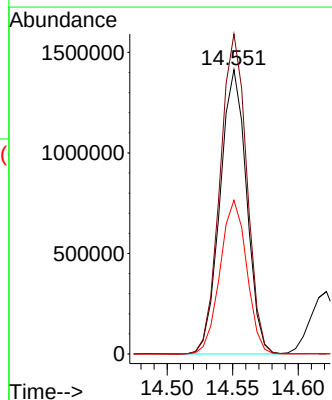
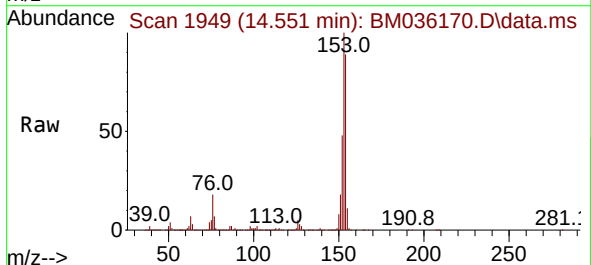
Instrument :
BNA_M
ClientSampleId :
PB146780BS

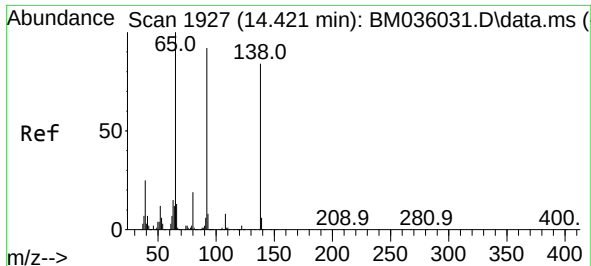
Tgt Ion:165 Resp: 591376
Ion Ratio Lower Upper
165 100
63 52.7 50.2 75.2
89 55.9 48.4 72.6



#52
Acenaphthene
Concen: 40.096 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:154 Resp: 1988664
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.1 43.4 65.2

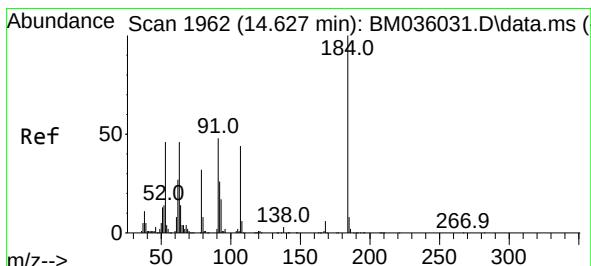
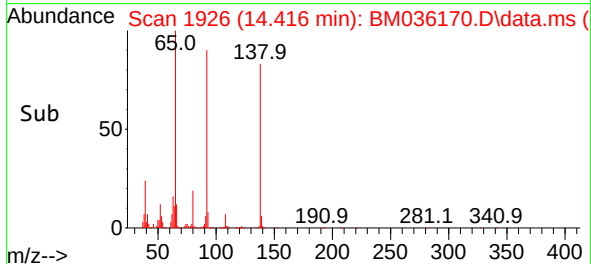
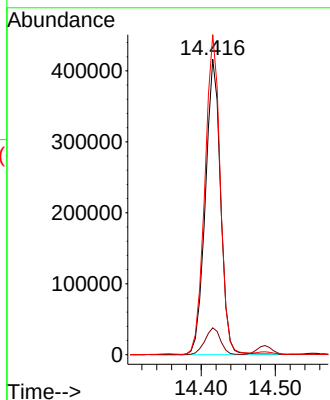
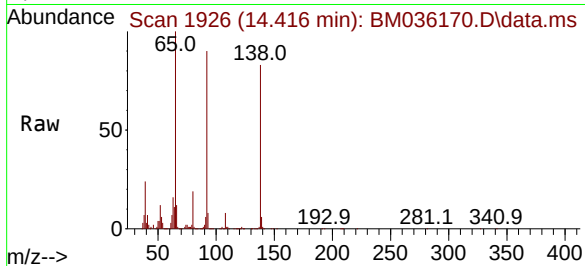




#53
3-Nitroaniline
Concen: 42.374 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

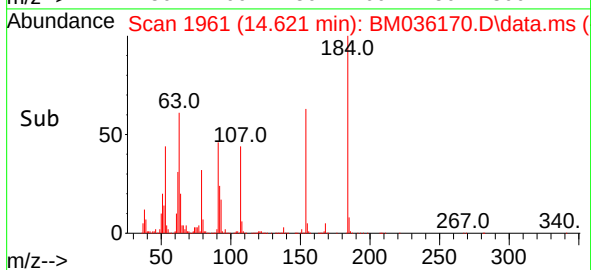
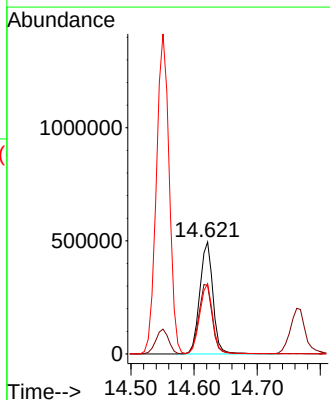
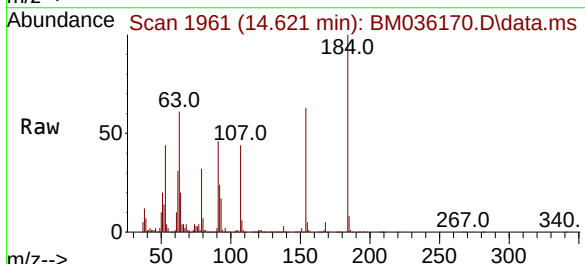
Instrument :
BNA_M
ClientSampleId :
PB146780BS

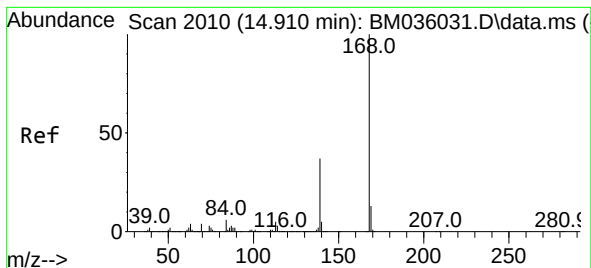
Tgt Ion:138 Resp: 593178
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 108.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 113.132 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:184 Resp: 718310
Ion Ratio Lower Upper
184 100
63 61.1 59.5 89.3
154 62.8 55.6 83.4





#55

Dibenzofuran

Concen: 42.422 ng

RT: 14.886 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

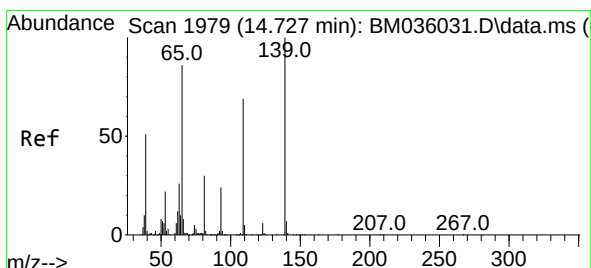
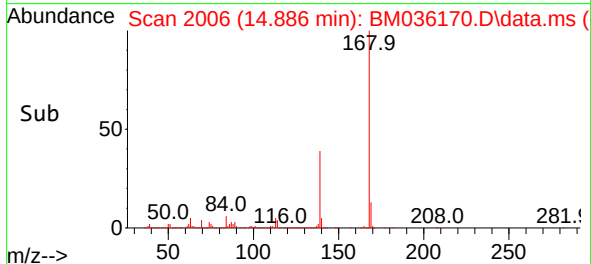
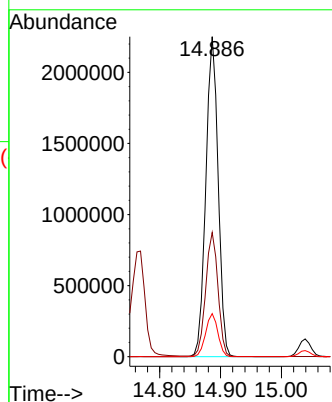
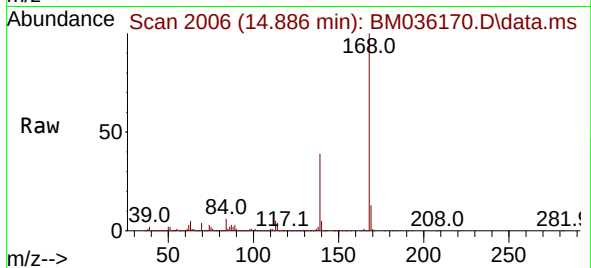
Tgt Ion:168 Resp: 3150768

Ion Ratio Lower Upper

168 100

139 38.8 32.2 48.2

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 105.451 ng

RT: 14.769 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

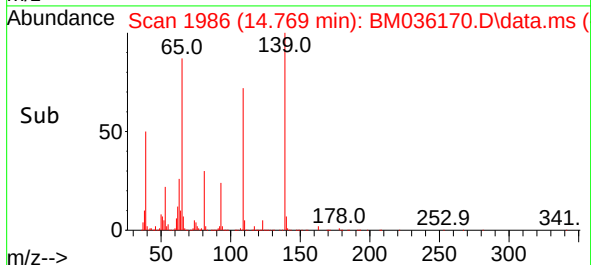
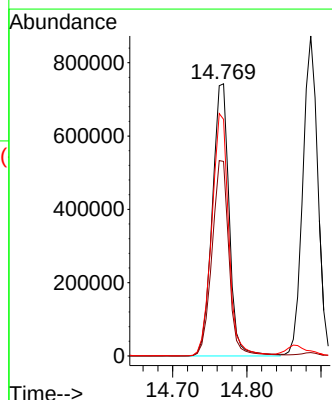
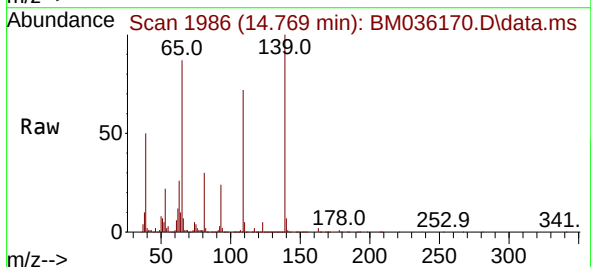
Tgt Ion:139 Resp: 1181313

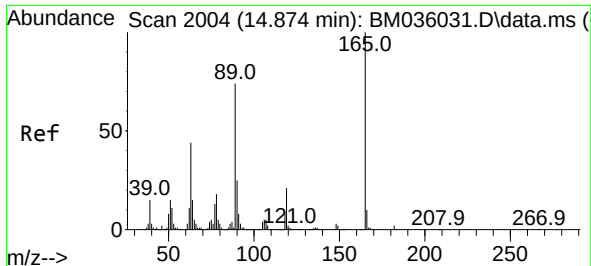
Ion Ratio Lower Upper

139 100

109 71.5 62.5 102.5

65 86.9 83.5 123.5

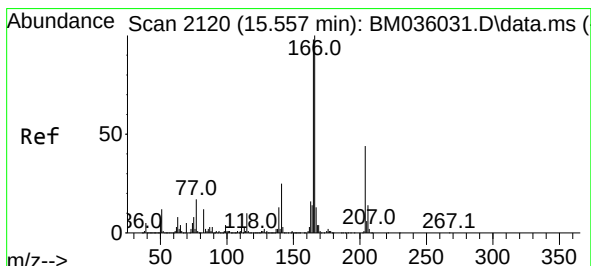
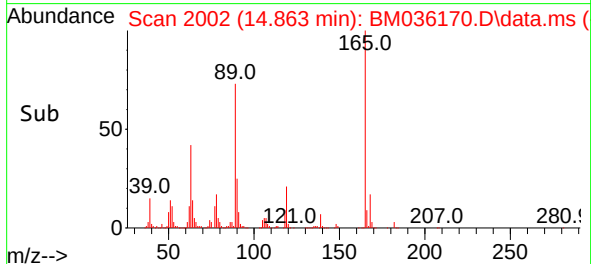
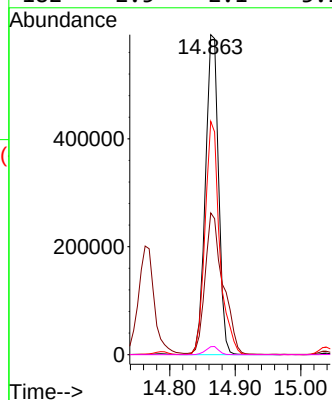
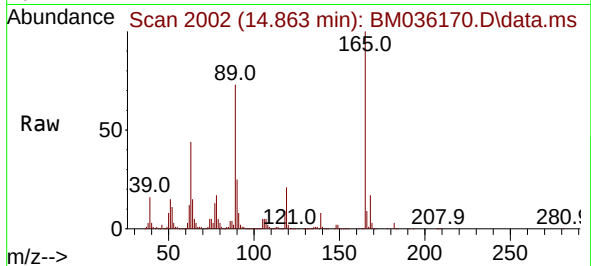




#57
2,4-Dinitrotoluene
Concen: 52.537 ng
RT: 14.863 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

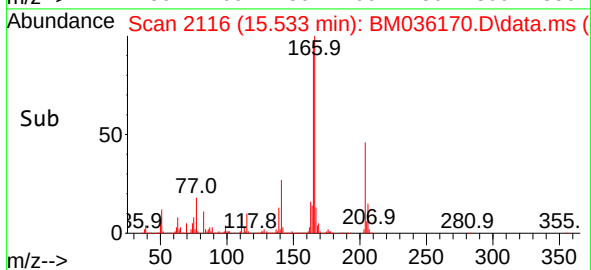
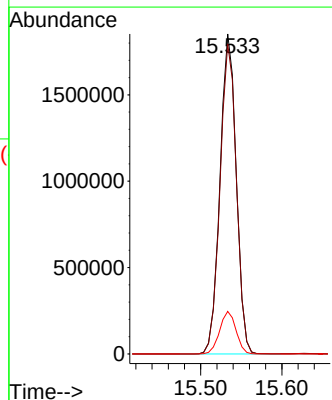
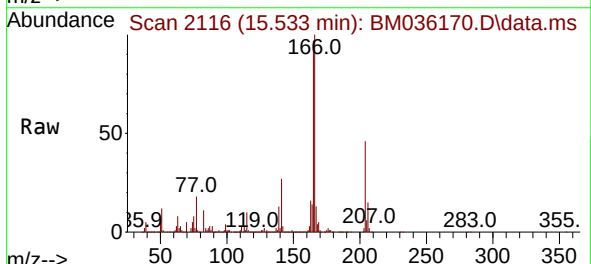
Instrument :
BNA_M
ClientSampleId :
PB146780BS

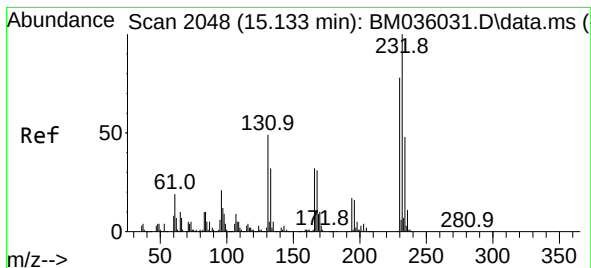
Tgt Ion:165 Resp: 826229
Ion Ratio Lower Upper
165 100
63 44.3 35.6 53.4
89 72.9 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 44.043 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:166 Resp: 2580328
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.2
167 13.3 10.6 16.0

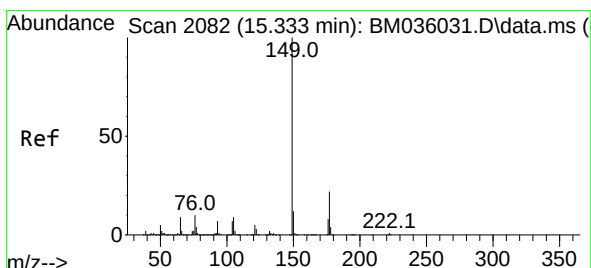
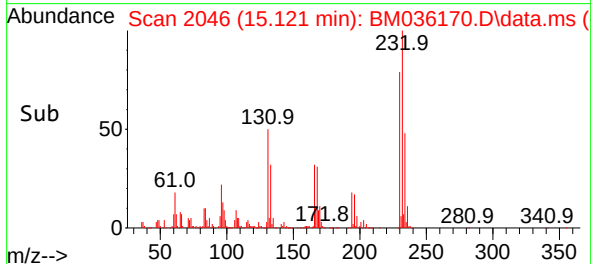
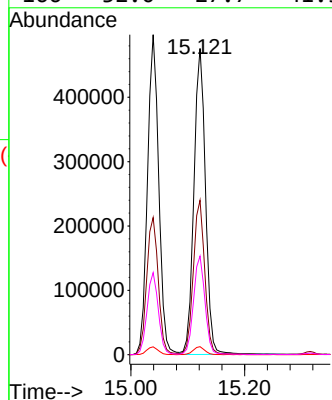
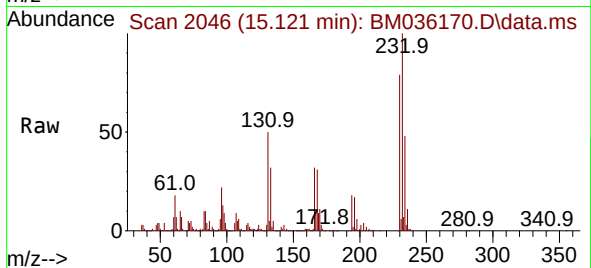




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.621 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

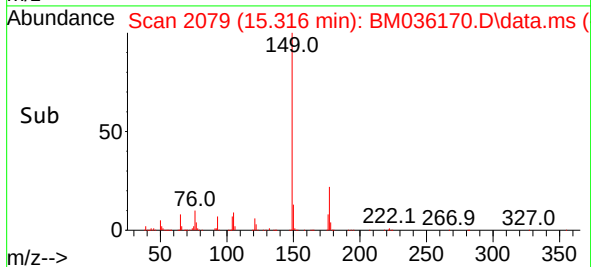
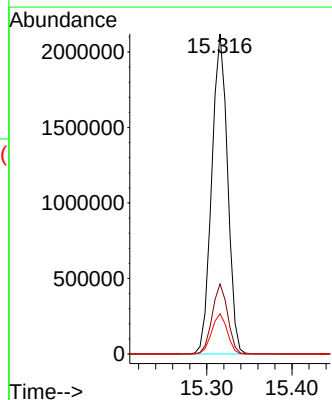
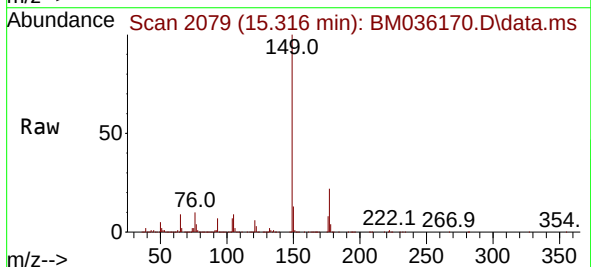
Instrument :
BNA_M
ClientSampleId :
PB146780BS

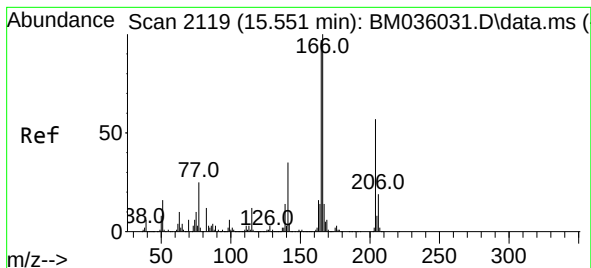
Tgt Ion:232 Resp: 676311
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.6 2.3 3.5
166 32.0 27.7 41.5



#60
Diethylphthalate
Concen: 44.475 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:149 Resp: 2733181
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.6 10.1 15.1

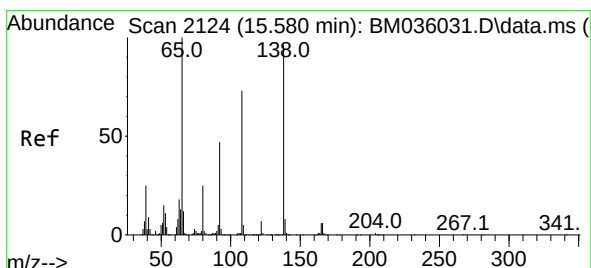
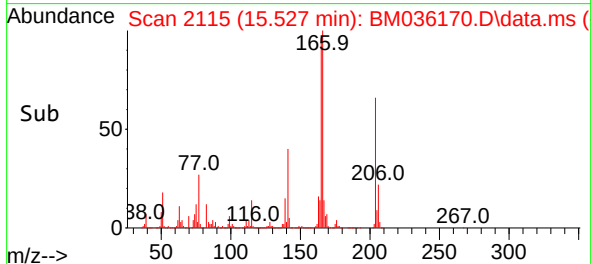
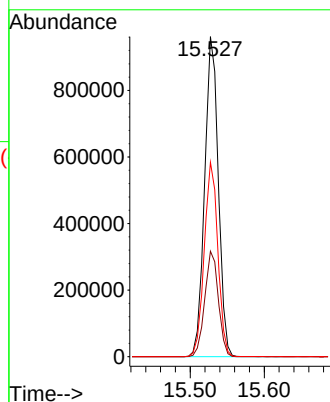
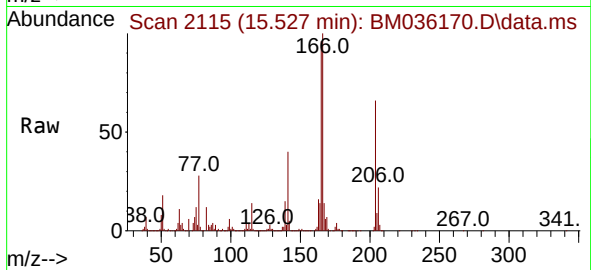




#61
4-Chlorophenyl-phenylether
Concen: 42.139 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

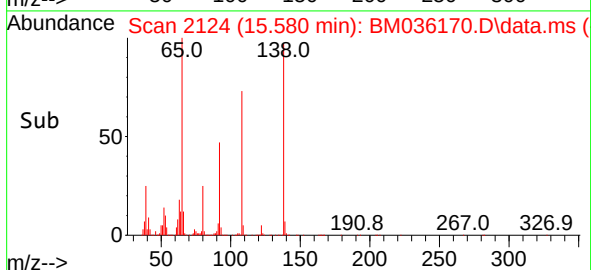
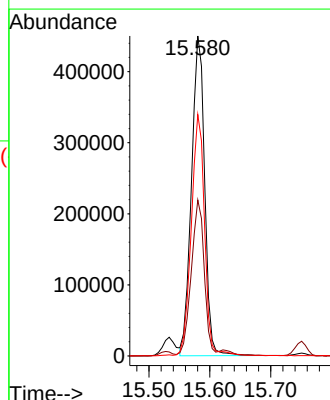
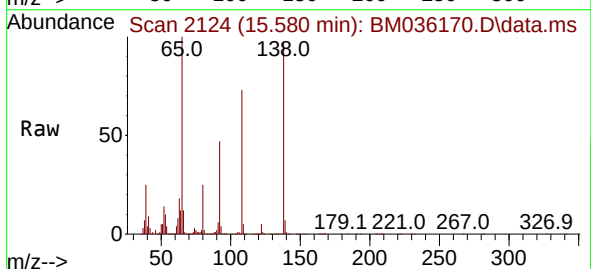
Instrument :
BNA_M
ClientSampleId :
PB146780BS

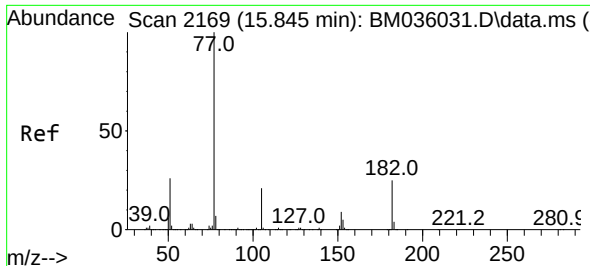
Tgt Ion:204 Resp: 1231055
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.8 51.2 76.8



#62
4-Nitroaniline
Concen: 46.974 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:138 Resp: 676479
Ion Ratio Lower Upper
138 100
92 48.7 30.8 70.8
108 75.4 65.7 105.7

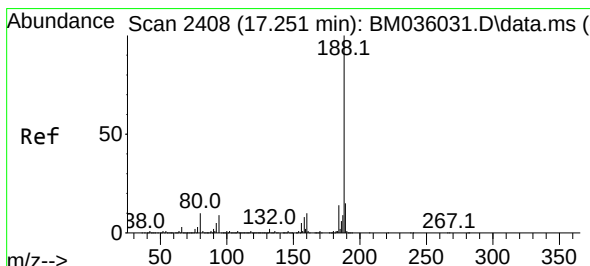
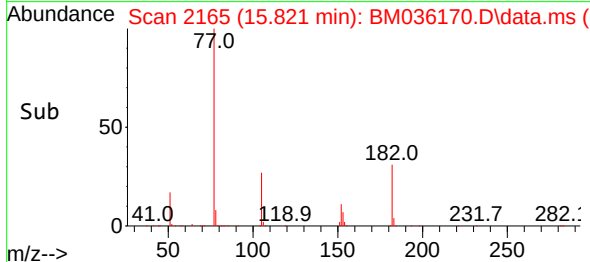
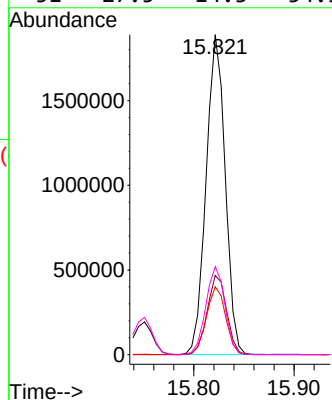
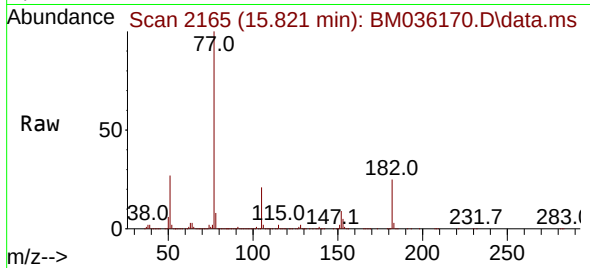




#63
Azobenzene
Concen: 42.803 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

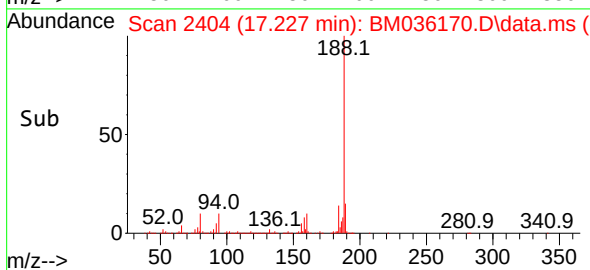
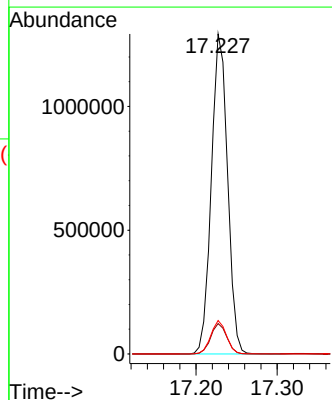
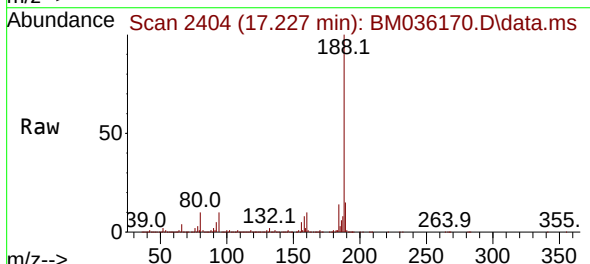
Instrument :
BNA_M
ClientSampleId :
PB146780BS

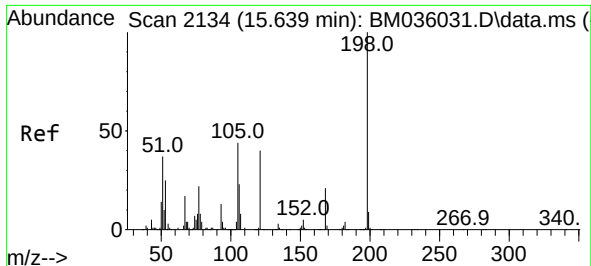
Tgt Ion: 77 Resp: 2500637
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 21.2 0.0 39.6
51 27.5 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:188 Resp: 1791441
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.5 7.6 11.4

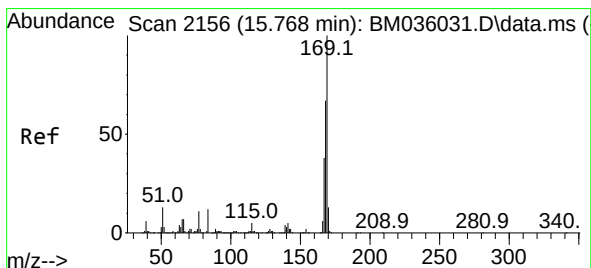
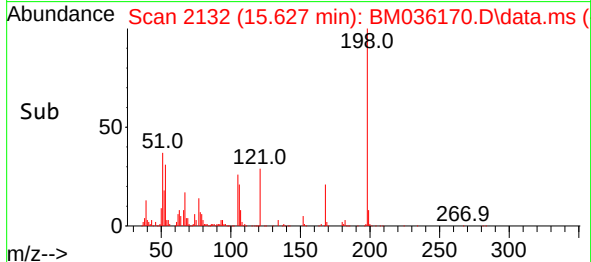
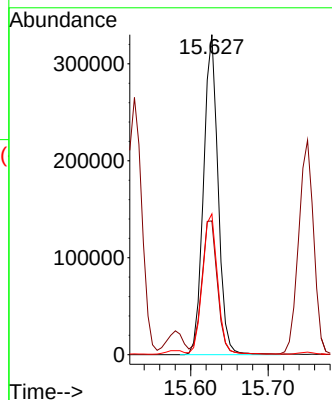
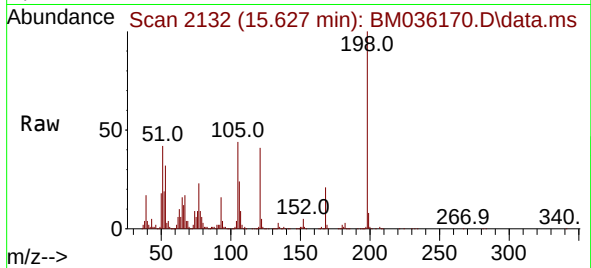




#65
4,6-Dinitro-2-methylphenol
Concen: 46.962 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

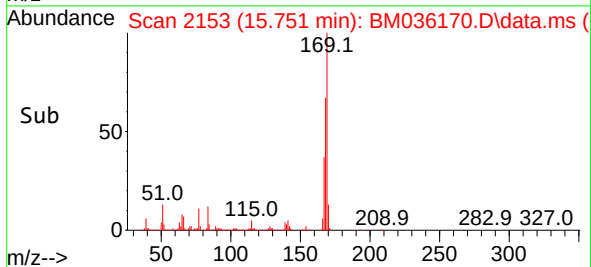
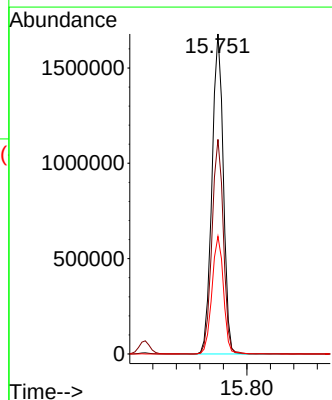
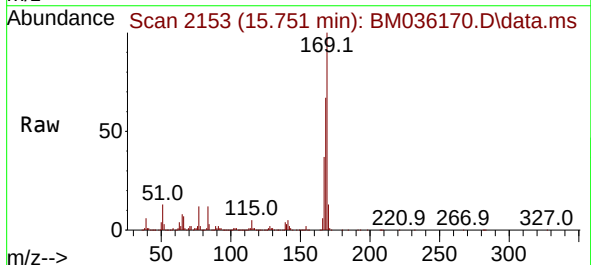
Instrument :
BNA_M
ClientSampleId :
PB146780BS

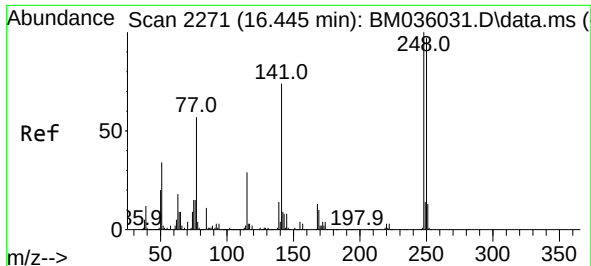
Tgt Ion:198 Resp: 430163
Ion Ratio Lower Upper
198 100
51 41.8 29.0 69.0
105 44.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 44.315 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:169 Resp: 2241115
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.8 29.4 44.0

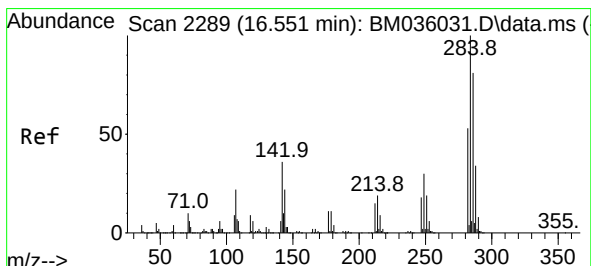
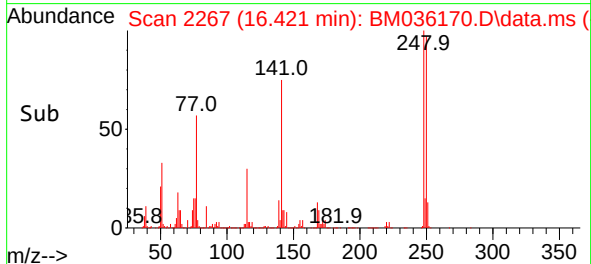
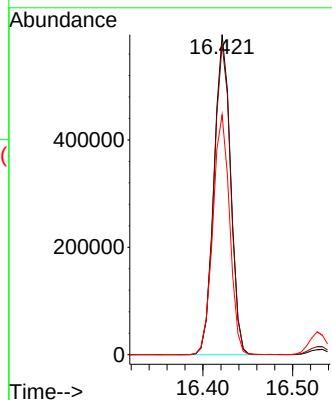
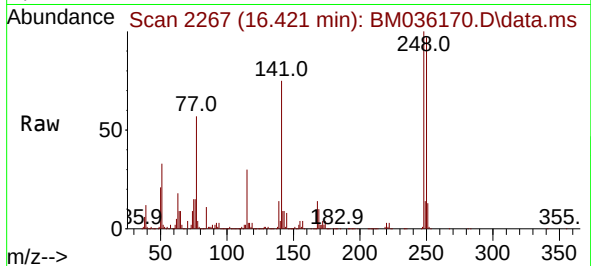




#67
4-Bromophenyl-phenylether
Concen: 42.774 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

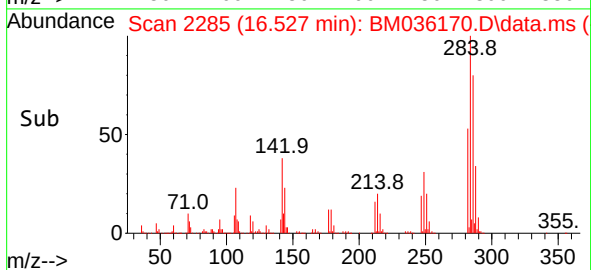
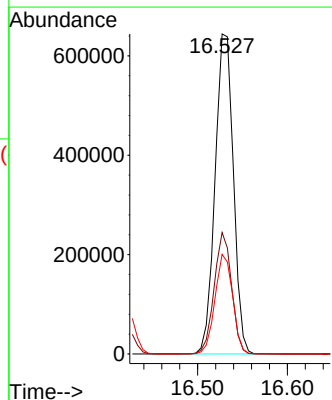
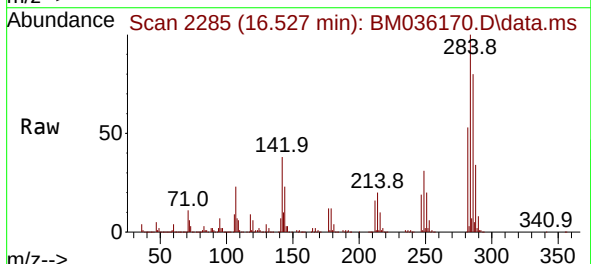
Instrument :
BNA_M
ClientSampleId :
PB146780BS

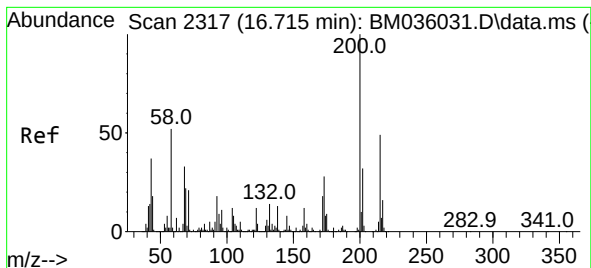
Tgt Ion:248 Resp: 766475
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 75.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 44.321 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:284 Resp: 911255
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 31.1 26.2 39.2





#69

Atrazine

Concen: 57.233 ng

RT: 16.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

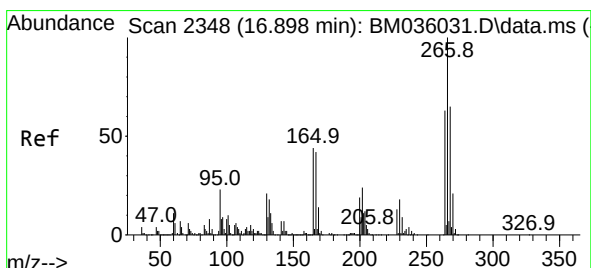
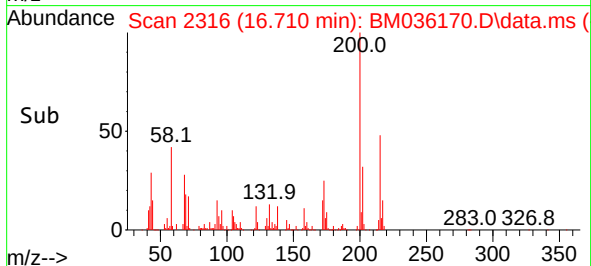
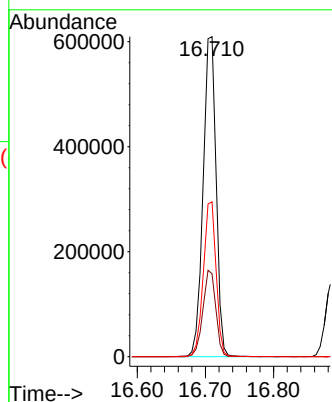
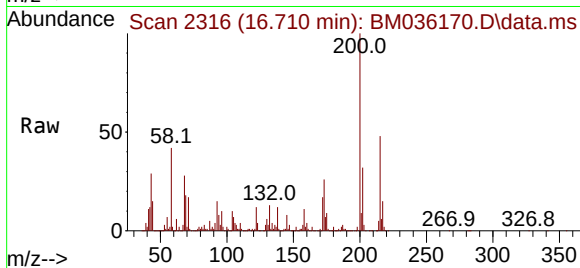
Tgt Ion:200 Resp: 809881

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 48.4 26.2 66.2



#70

Pentachlorophenol

Concen: 95.428 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

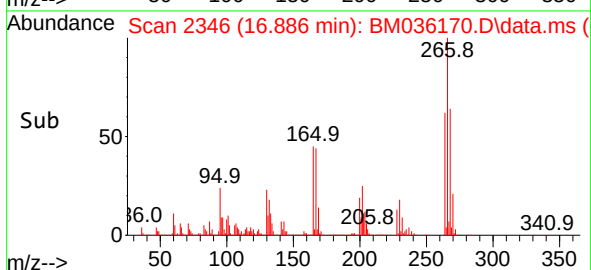
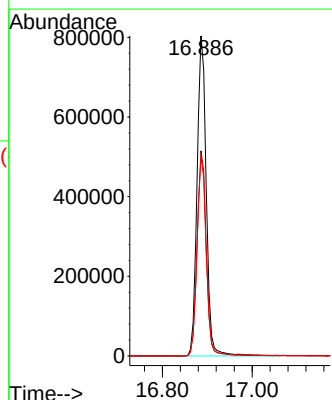
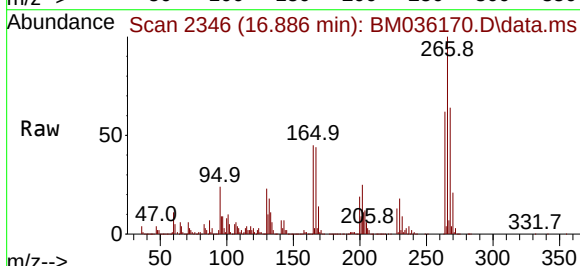
Tgt Ion:266 Resp: 1149084

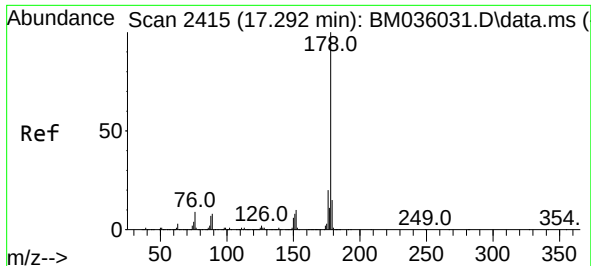
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 62.3 50.6 76.0

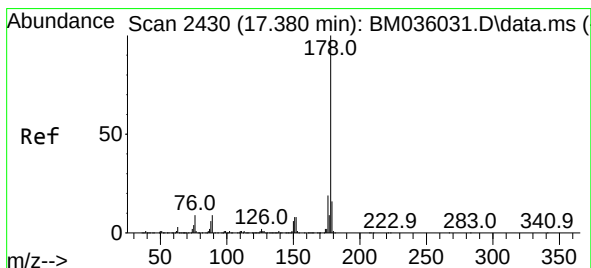
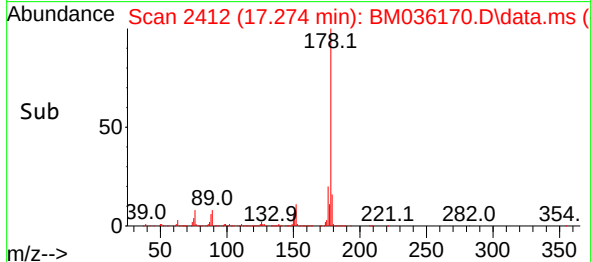
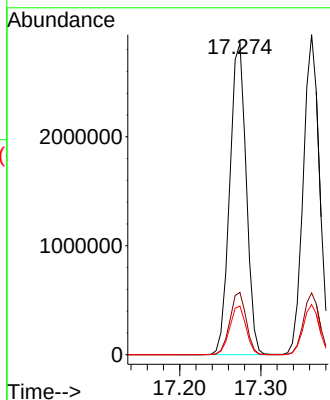
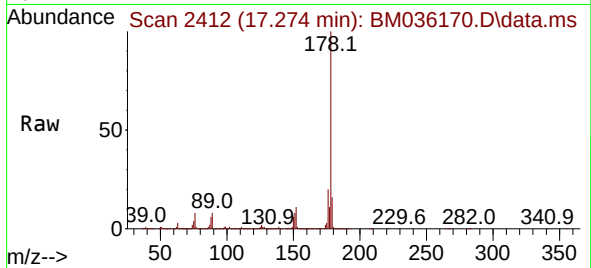




#71
Phenanthrene
Concen: 43.986 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

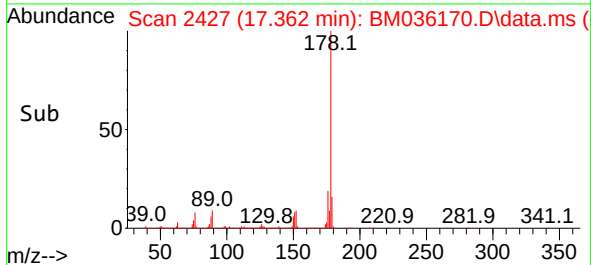
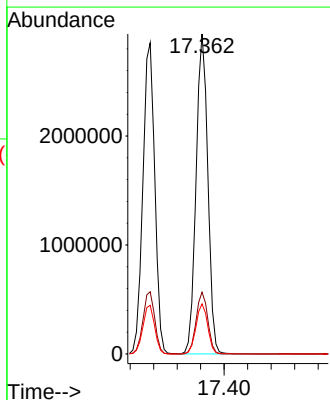
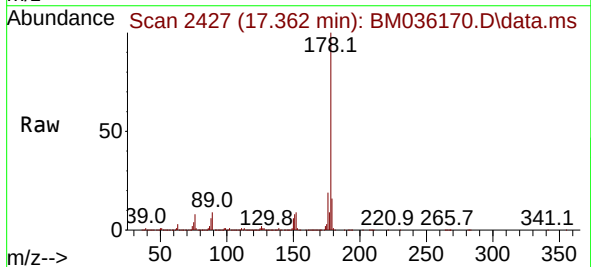
Instrument :
BNA_M
ClientSampleId :
PB146780BS

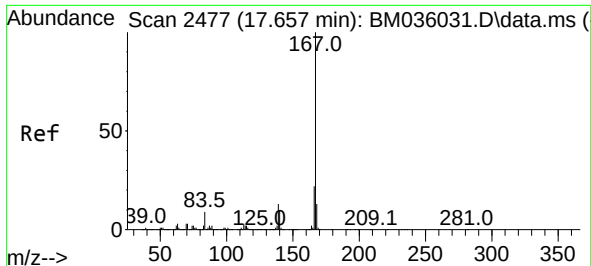
Tgt Ion:178 Resp: 4014472
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 46.066 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:178 Resp: 4070400
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2

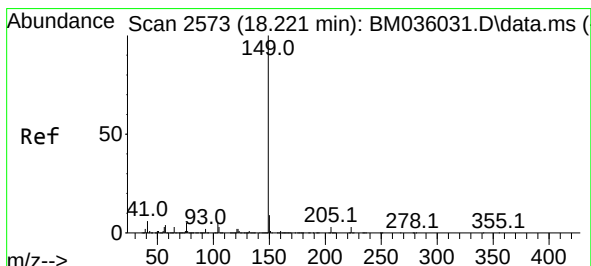
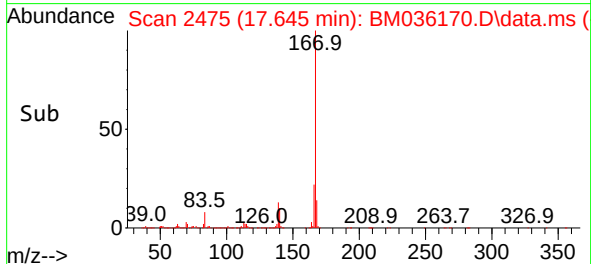
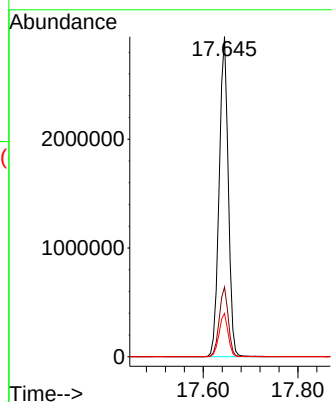
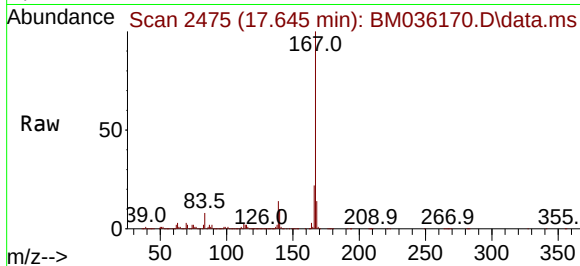




#73
 Carbazole
 Concen: 43.675 ng
 RT: 17.645 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

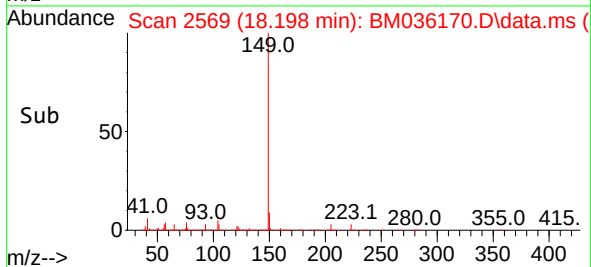
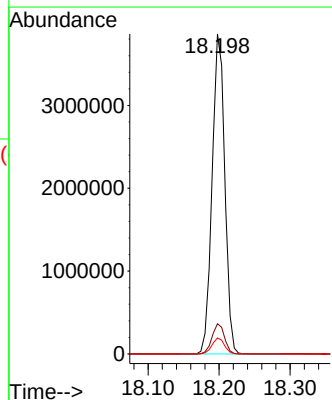
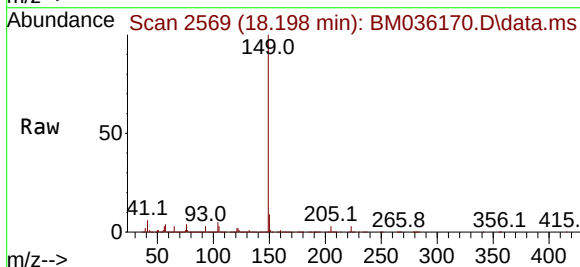
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BS

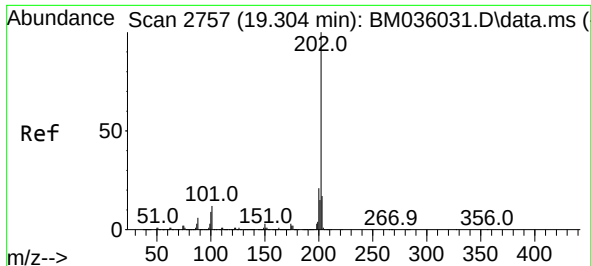
Tgt Ion:167 Resp: 3910146
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.747 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

Tgt Ion:149 Resp: 4782236
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.3 6.5

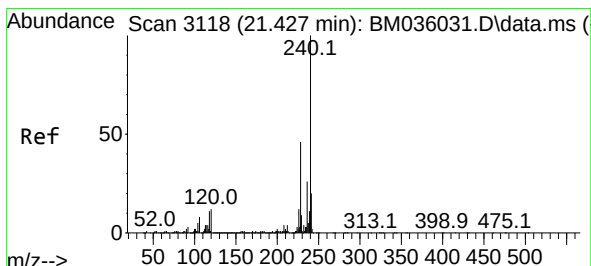
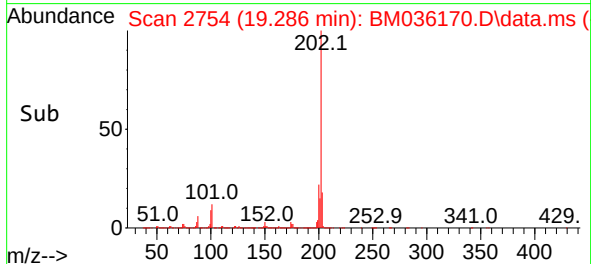
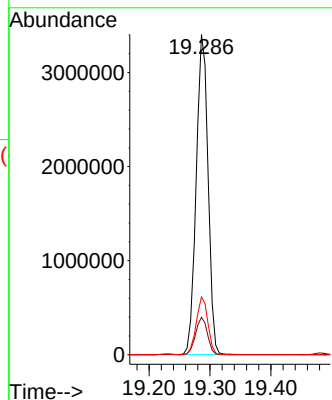
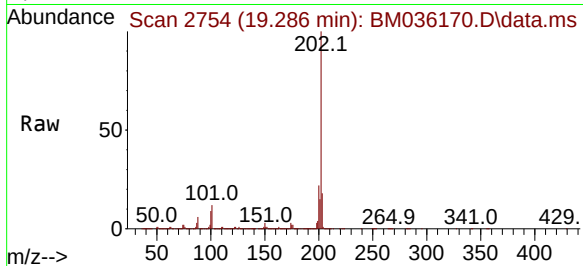




#75
Fluoranthene
Concen: 44.910 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

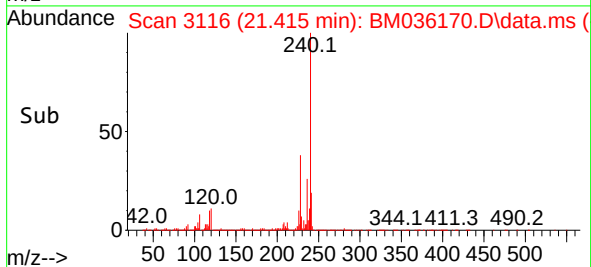
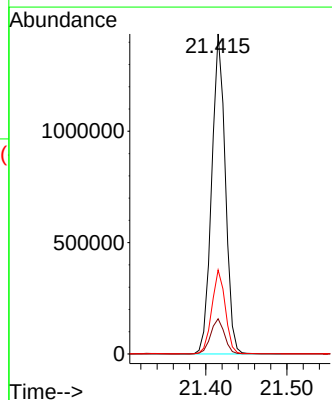
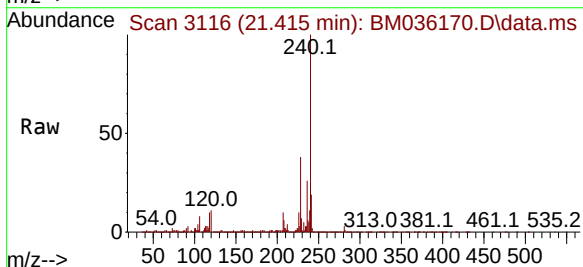
Instrument :
BNA_M
ClientSampleId :
PB146780BS

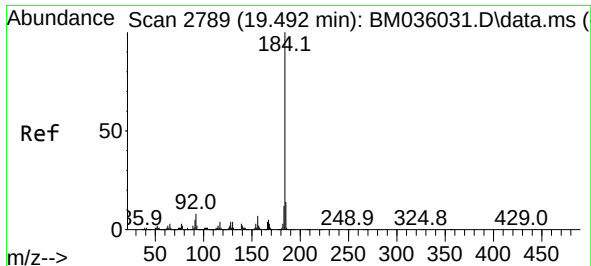
Tgt Ion:202 Resp: 4588135
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:240 Resp: 1669037
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 26.3 20.6 30.8

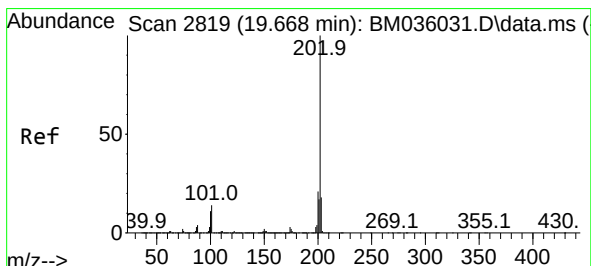
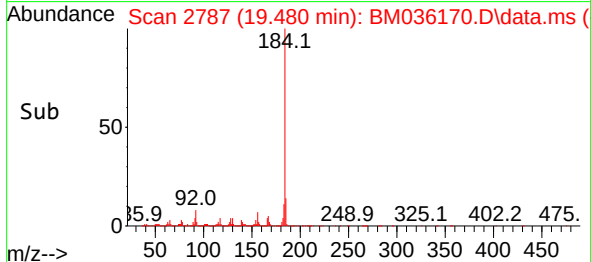
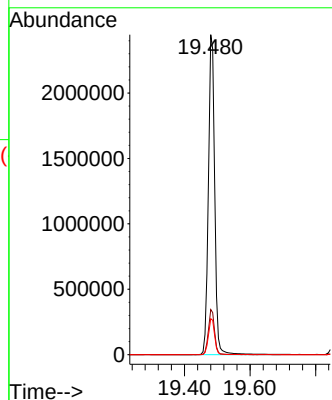
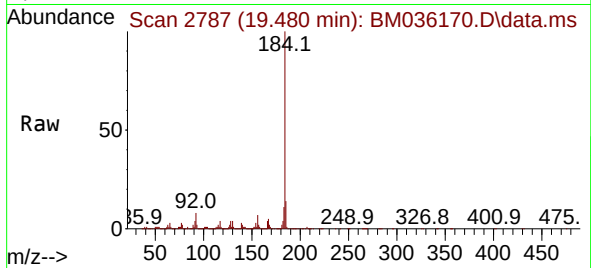




#77
Benzidine
Concen: 130.850 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

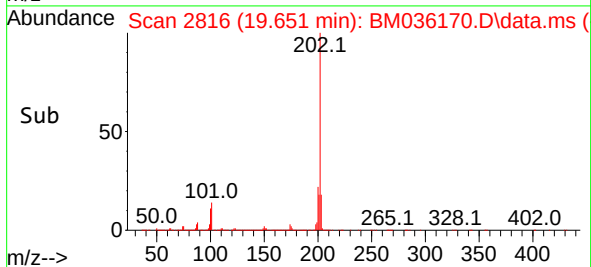
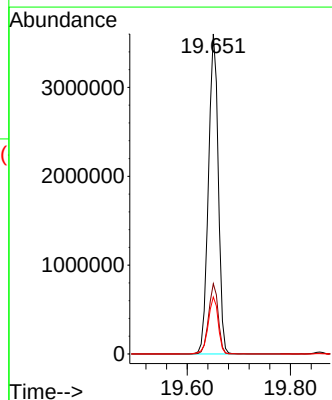
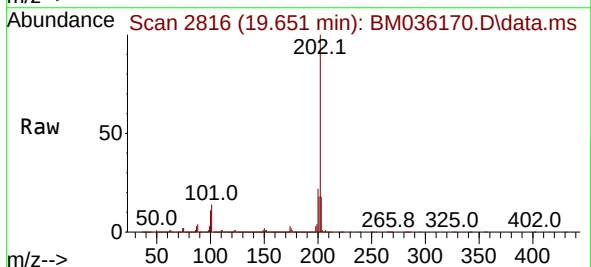
Instrument :
BNA_M
ClientSampleId :
PB146780BS

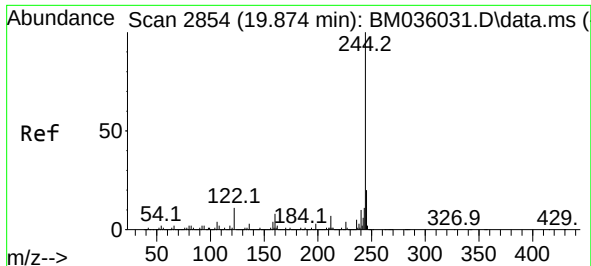
Tgt Ion:184 Resp: 3275261
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 45.758 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:202 Resp: 4735789
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 17.8 13.9 20.9

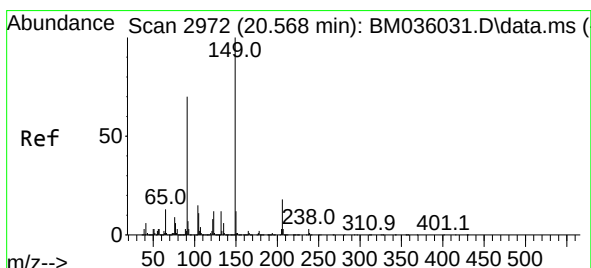
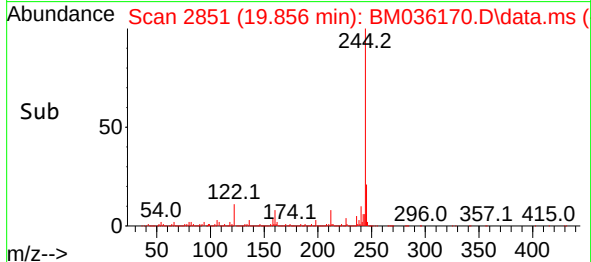
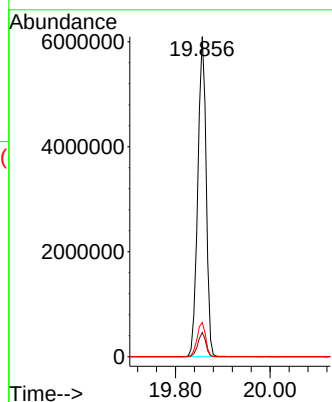
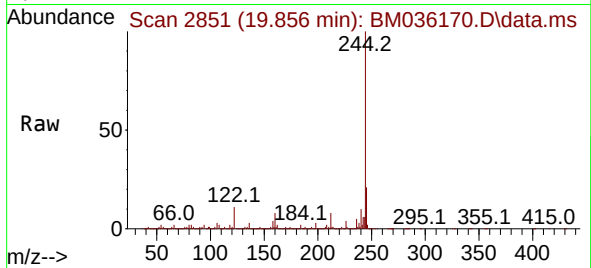




#79
 Terphenyl-d14
 Concen: 88.167 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

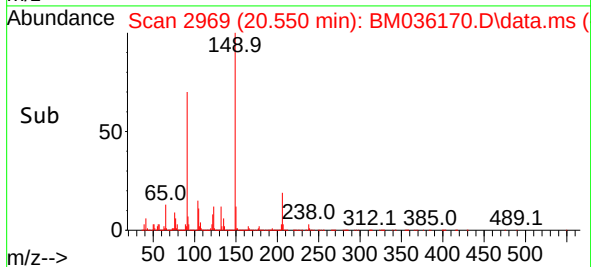
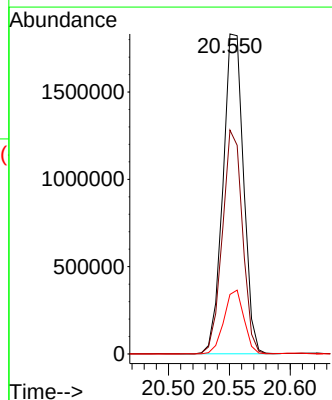
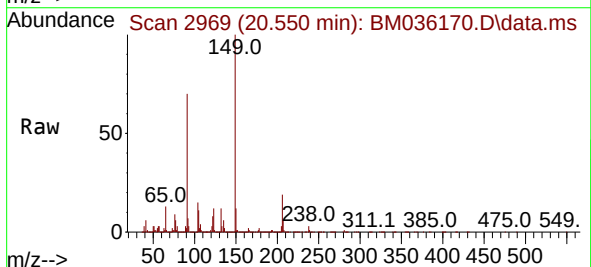
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BS

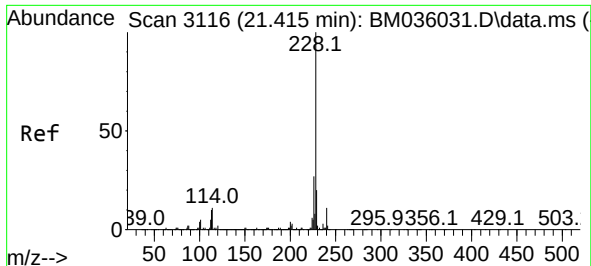
Tgt Ion:244 Resp: 7460479
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.201 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036170.D
 Acq: 09 Aug 2022 11:50

Tgt Ion:149 Resp: 2153105
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.6 85.0
 206 18.6 15.4 23.0

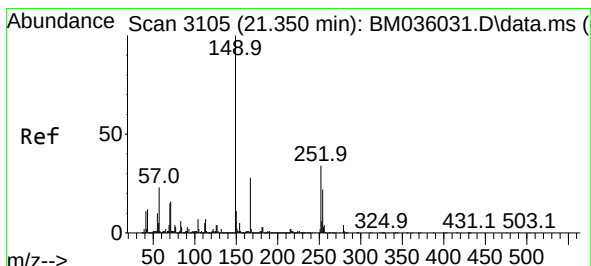
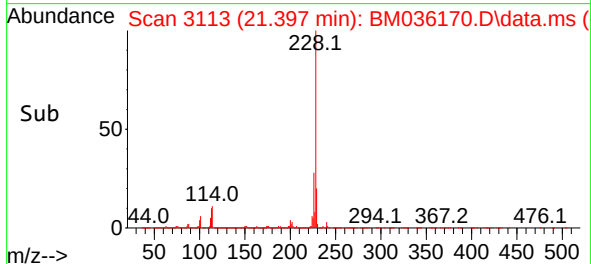
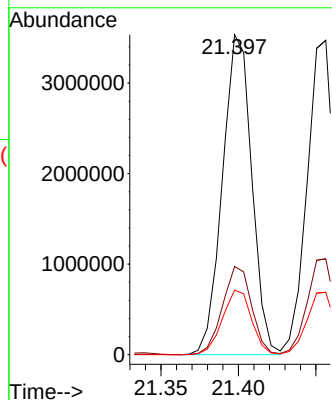
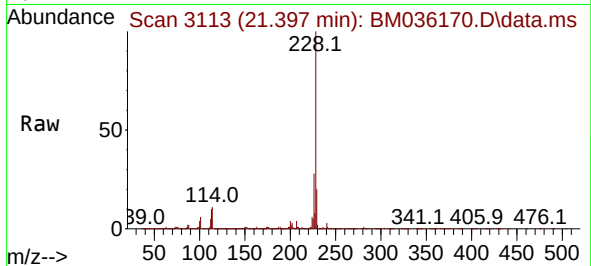




#81
Benzo(a)anthracene
Concen: 45.237 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

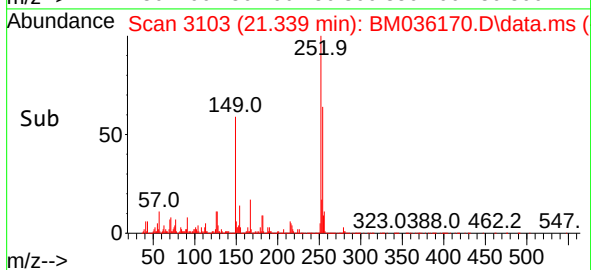
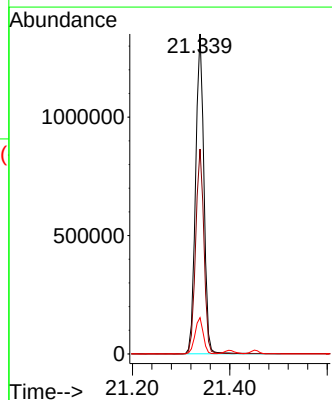
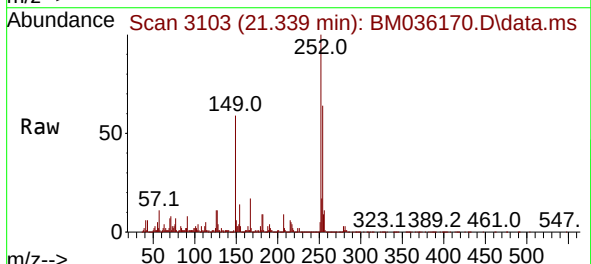
Instrument :
BNA_M
ClientSampleId :
PB146780BS

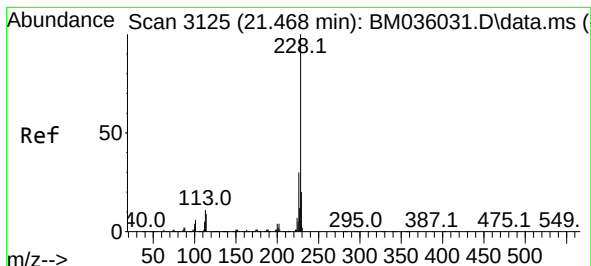
Tgt Ion:228 Resp: 4650487
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 64.617 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:252 Resp: 1612991
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.4 9.4 14.0





#83

Chrysene

Concen: 44.350 ng

RT: 21.456 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

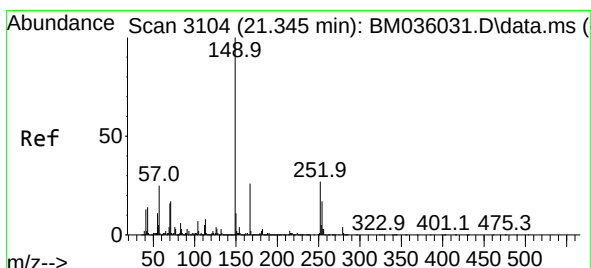
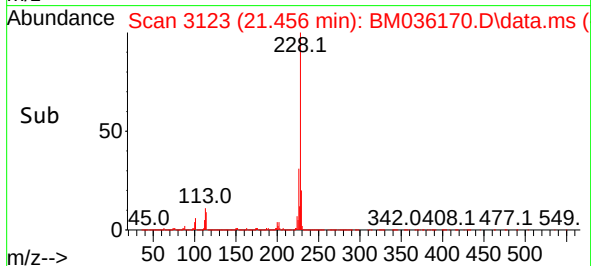
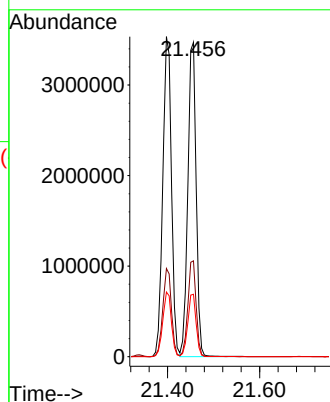
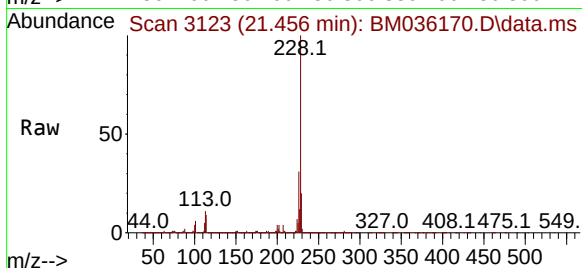
Tgt Ion:228 Resp: 4333995

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.322 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

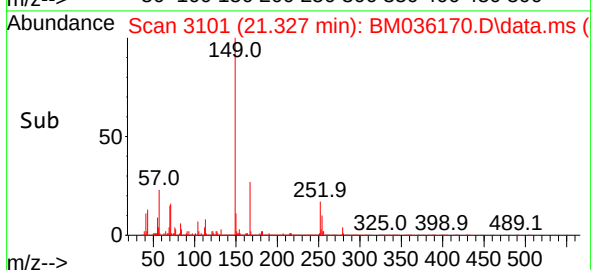
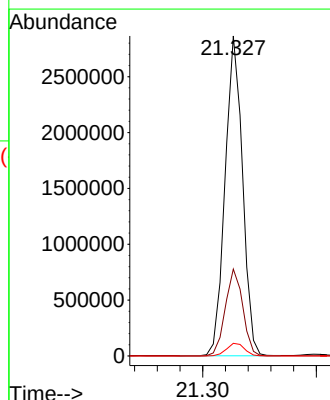
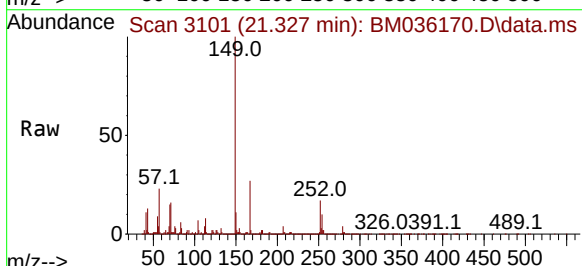
Tgt Ion:149 Resp: 3054284

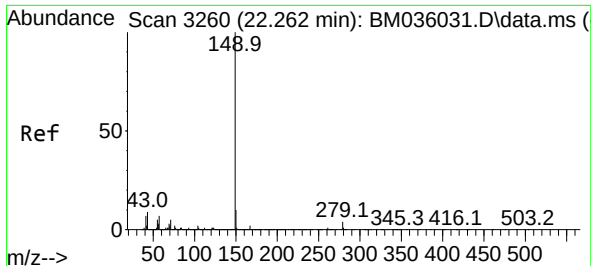
Ion Ratio Lower Upper

149 100

167 27.2 21.1 31.7

279 4.0 2.8 4.2

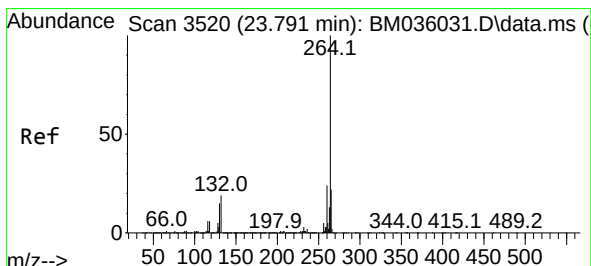
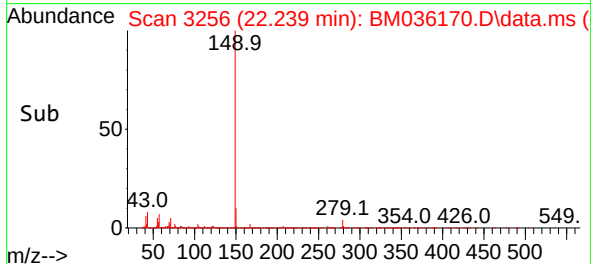
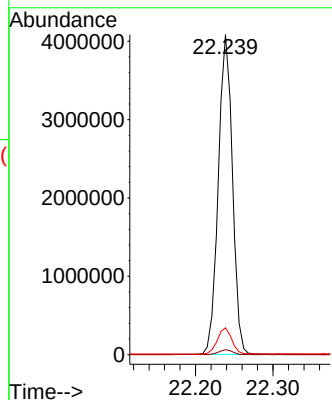
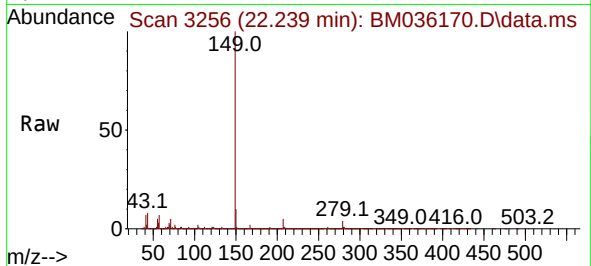




#85
Di-n-octyl phthalate
Concen: 47.113 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

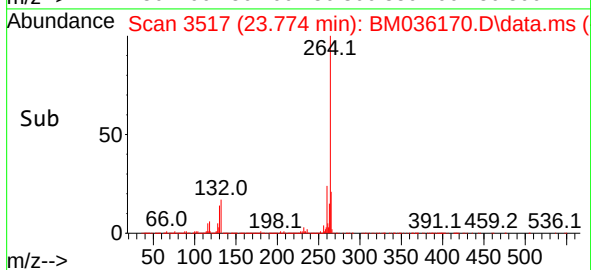
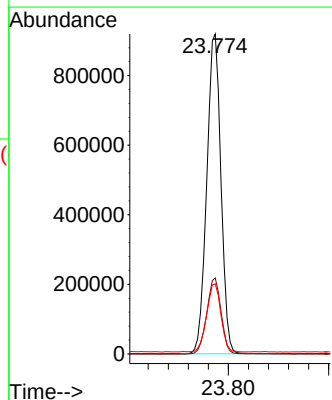
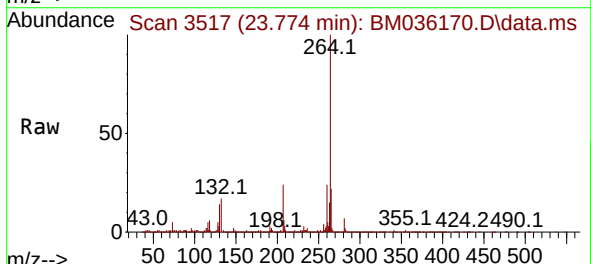
Instrument :
BNA_M
ClientSampleId :
PB146780BS

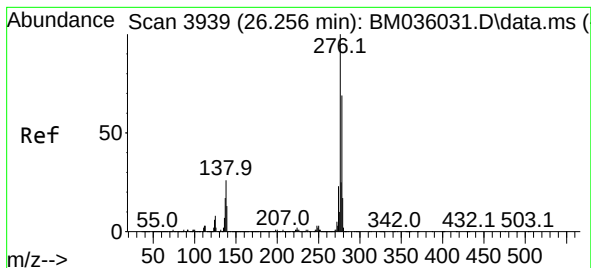
Tgt Ion:149 Resp: 5181595
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:264 Resp: 1804081
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.601 ng

RT: 26.232 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB146780BS

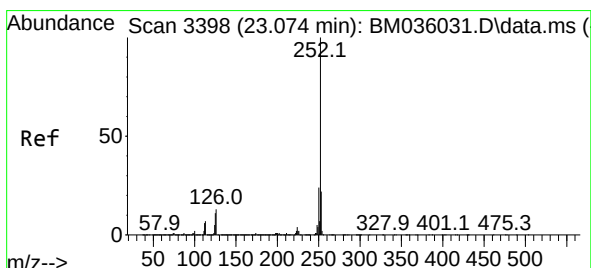
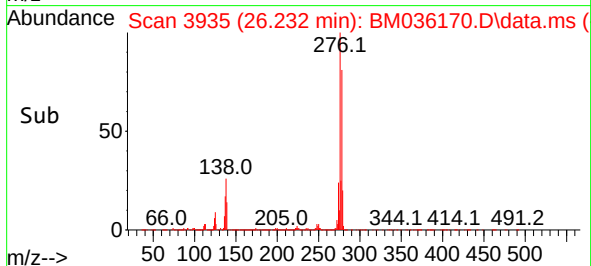
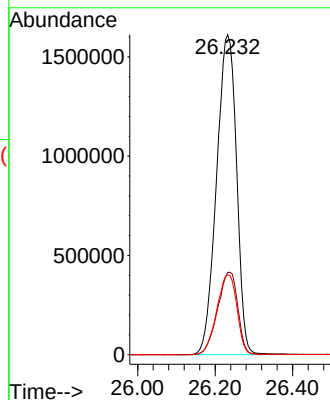
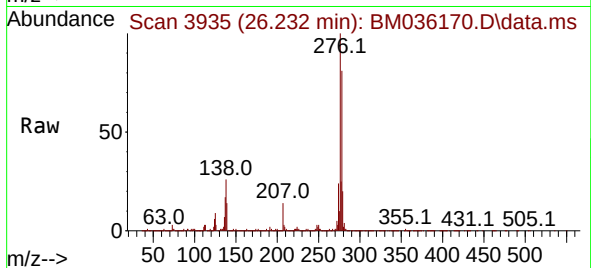
Tgt Ion:276 Resp: 5781310

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.578 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM036170.D

Acq: 09 Aug 2022 11:50

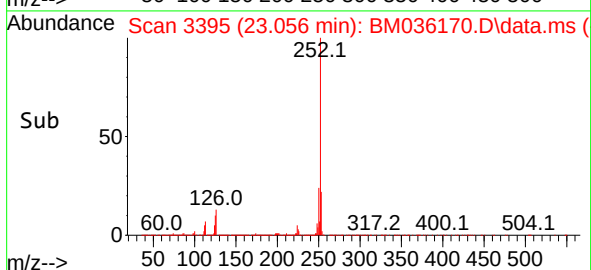
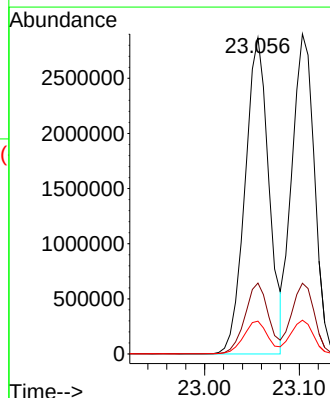
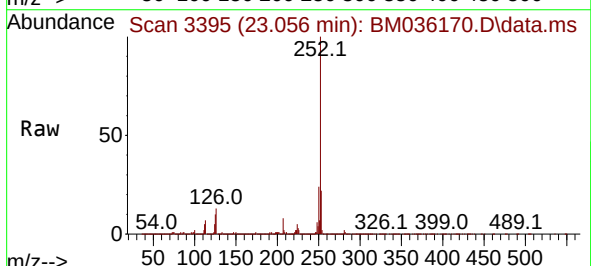
Tgt Ion:252 Resp: 5029014

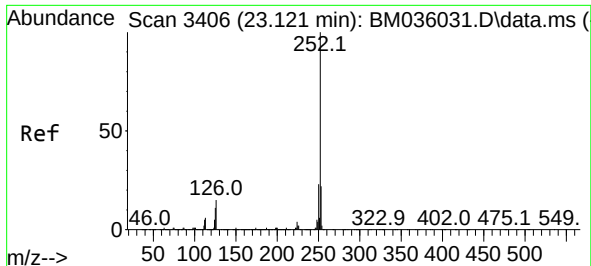
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.4 7.6 11.4

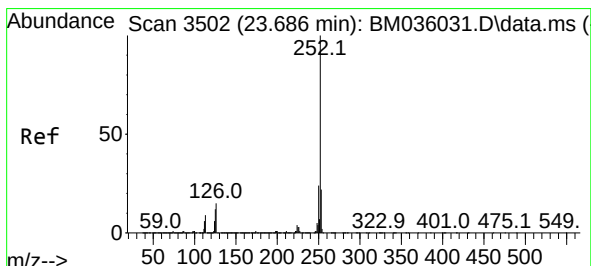
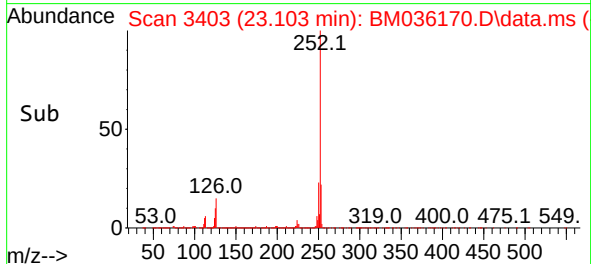
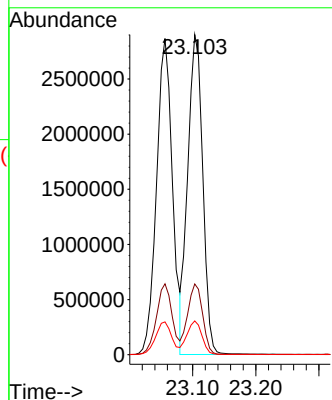
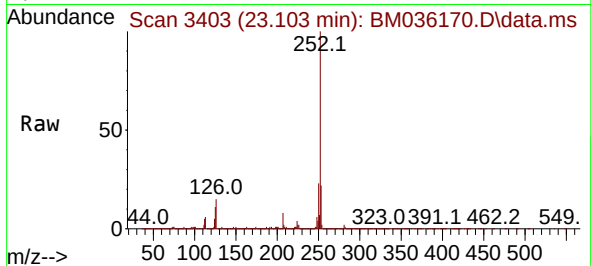




#89
Benzo(k)fluoranthene
Concen: 44.903 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

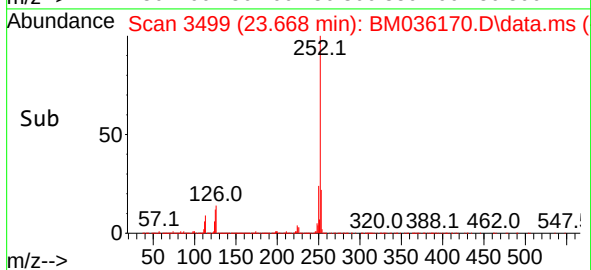
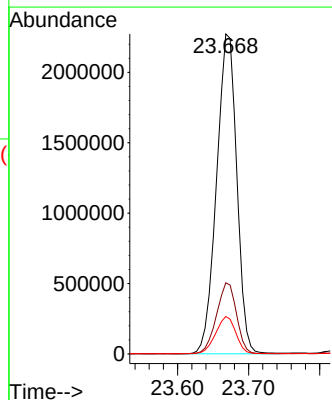
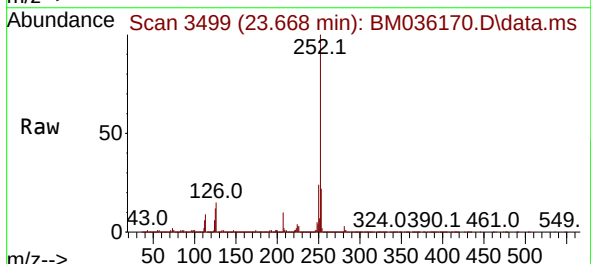
Instrument :
BNA_M
ClientSampleId :
PB146780BS

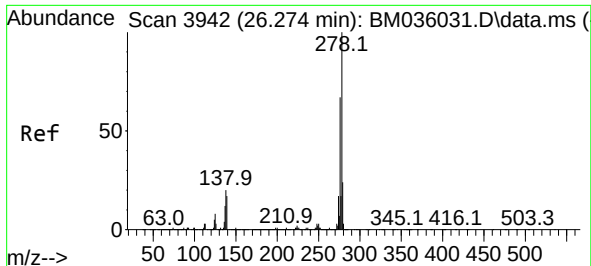
Tgt Ion:252 Resp: 4793716
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.501 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:252 Resp: 4478678
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.7 8.7 13.1

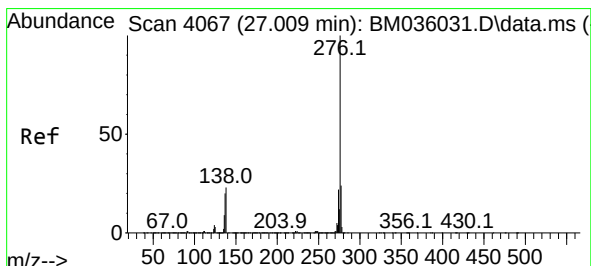
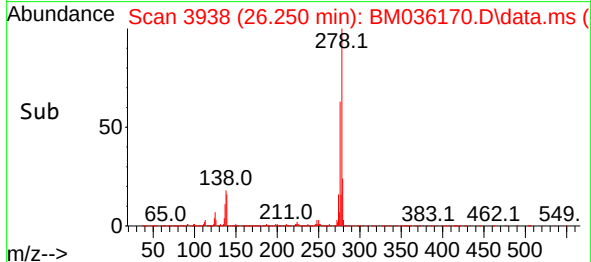
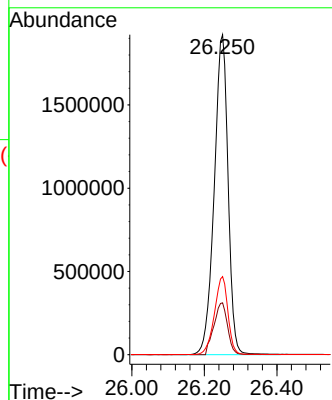
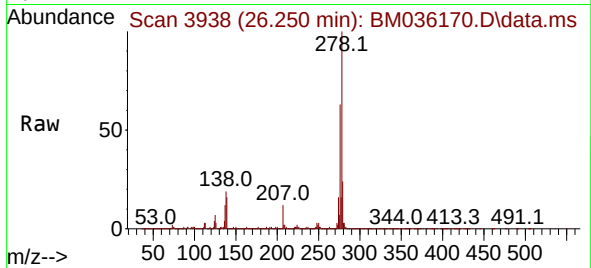




#91
Dibenzo(a,h)anthracene
Concen: 48.044 ng
RT: 26.250 min Scan# 3942
Delta R.T. 0.000 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Instrument :
BNA_M
ClientSampleId :
PB146780BS

Tgt Ion:278 Resp: 5098600
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 24.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 48.700 ng
RT: 26.985 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BM036170.D
Acq: 09 Aug 2022 11:50

Tgt Ion:276 Resp: 5003252
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 22.2 17.6 26.4

