

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036040.D
 Acq On : 01 Aug 2022 21:07
 Operator : CG/JU
 Sample : PB146577BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146577BS

Quant Time: Aug 02 07:45:30 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 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	367143	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1607490	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	900034	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1600264	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1166438	20.000	ng	0.00
86) Perylene-d12	23.785	264	997837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3023052	133.494	ng	0.00
7) Phenol-d6	7.045	99	3778706	131.138	ng	0.00
23) Nitrobenzene-d5	9.045	82	2280534	79.414	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1303458	123.450	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5112925	83.876	ng	0.00
79) Terphenyl-d14	19.874	244	6031595	101.994	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	263994	28.930	ng	94
3) Pyridine	3.710	79	765870	31.299	ng	88
4) n-Nitrosodimethylamine	3.622	42	411174	40.891	ng	# 65
6) Aniline	7.198	93	1519805	47.629	ng	95
8) 2-Chlorophenol	7.434	128	1164818	48.243	ng	96
9) Benzaldehyde	7.010	77	530772	34.794	ng	96
10) Phenol	7.069	94	1416355	48.817	ng	92
11) bis(2-Chloroethyl)ether	7.298	93	1099483	46.003	ng	96
12) 1,3-Dichlorobenzene	7.757	146	1149764	42.973	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1181787	43.312	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1152847	43.789	ng	99
15) Benzyl Alcohol	8.122	79	937518	48.485	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1495477	47.056	ng	97
17) 2-Methylphenol	8.322	107	937790	48.829	ng	95
18) Hexachloroethane	8.951	117	444572	45.261	ng	95
19) n-Nitroso-di-n-propyla...	8.692	70	832936	47.589	ng	# 87
20) 3+4-Methylphenols	8.651	107	1252876	48.015	ng	96
22) Acetophenone	8.704	105	1660611	43.640	ng	# 92
24) Nitrobenzene	9.086	77	1213242	44.940	ng	95
25) Isophorone	9.616	82	2248978	48.141	ng	98
26) 2-Nitrophenol	9.792	139	590378	46.365	ng	91
27) 2,4-Dimethylphenol	9.857	122	1038767	52.662	ng	97
28) bis(2-Chloroethoxy)met...	10.098	93	1468020	44.107	ng	100
29) 2,4-Dichlorophenol	10.327	162	1035486	46.681	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1052526	41.871	ng	98
31) Naphthalene	10.727	128	3471369	43.435	ng	100
32) Benzoic acid	10.016	122	682704	43.663	ng	94
33) 4-Chloroaniline	10.839	127	987666	30.664	ng	96
34) Hexachlorobutadiene	11.010	225	630562	42.688	ng	97
35) Caprolactam	11.645	113	281809	41.245	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1045328	44.834	ng	98
37) 2-Methylnaphthalene	12.339	142	2364778	44.465	ng	97
38) 1-Methylnaphthalene	12.557	142	2256715	43.330	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	1138596	46.662	ng	98
41) Hexachlorocyclopentadiene	12.680	237	1628045	125.977	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	775781	46.723	ng	98

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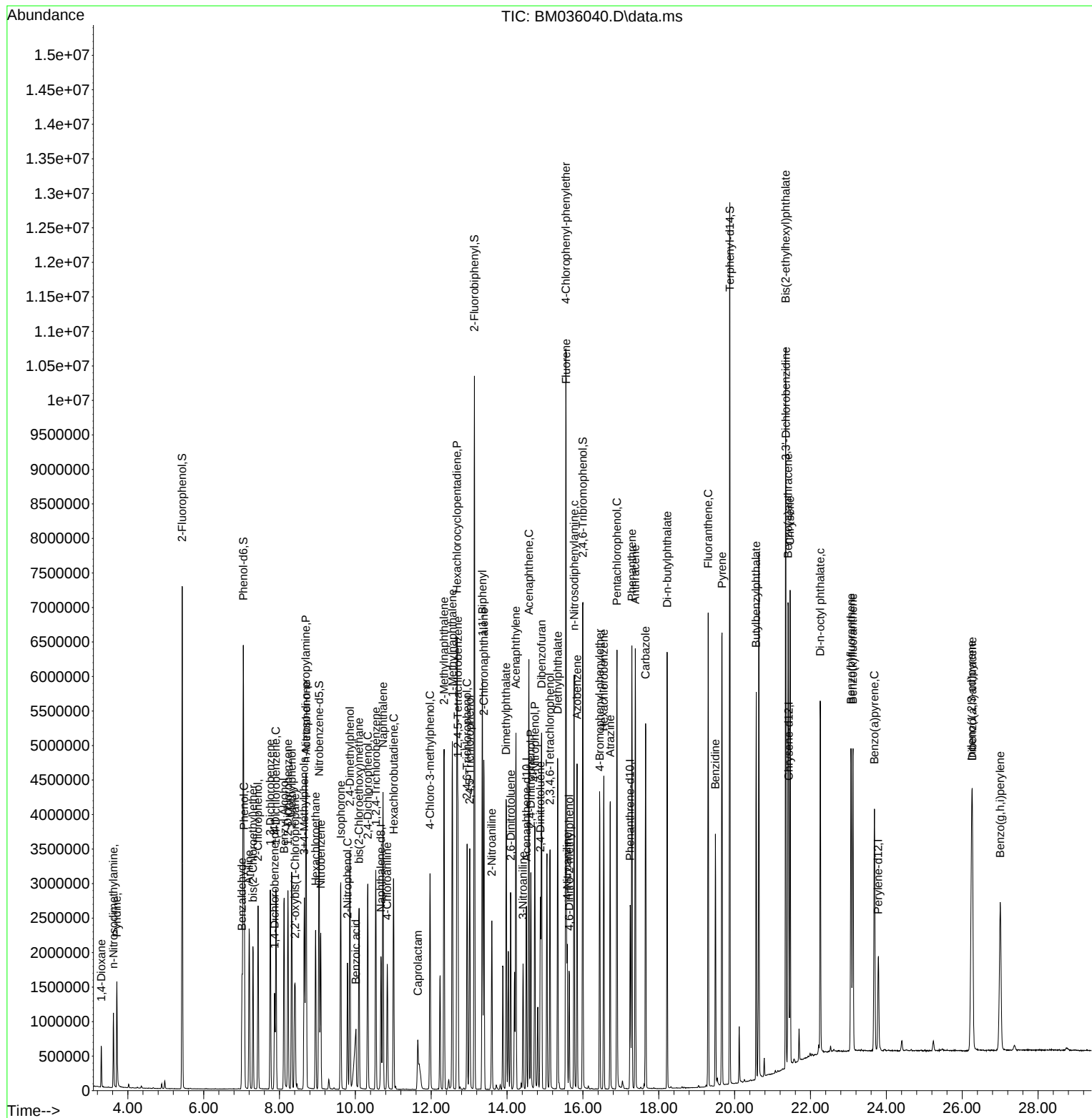
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	828712	47.281	ng	98
46) 1,1'-Biphenyl	13.351	154	3012351	45.926	ng	99
47) 2-Chloronaphthalene	13.386	162	2300239	45.820	ng	98
48) 2-Nitroaniline	13.598	65	627652	45.878	ng	92
49) Acenaphthylene	14.233	152	3565753	45.950	ng	100
50) Dimethylphthalate	13.974	163	2671525	43.648	ng	99
51) 2,6-Dinitrotoluene	14.098	165	579932	47.224	ng	89
52) Acenaphthene	14.574	154	2122754	41.817	ng	99
53) 3-Nitroaniline	14.421	138	461775	32.230	ng	95
54) 2,4-Dinitrophenol	14.627	184	624172	96.049	ng	93
55) Dibenzofuran	14.910	168	3276493	43.102	ng	97
56) 4-Nitrophenol	14.733	139	1023949	89.306	ng	86
57) 2,4-Dinitrotoluene	14.880	165	758956	47.151	ng	97
58) Fluorene	15.557	166	2635277	43.948	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	653823	44.037	ng	97
60) Diethylphthalate	15.333	149	2704195	42.993	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1314805	43.973	ng	97
62) 4-Nitroaniline	15.586	138	593898	40.293	ng	89
63) Azobenzene	15.845	77	2608997	43.633	ng	94
65) 4,6-Dinitro-2-methylph...	15.639	198	363439	44.417	ng	94
66) n-Nitrosodiphenylamine	15.768	169	2207304	48.861	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	779079	48.672	ng	93
68) Hexachlorobenzene	16.551	284	904159	49.230	ng	91
69) Atrazine	16.721	200	726224	57.452	ng	98
70) Pentachlorophenol	16.898	266	1068922	99.376	ng	98
71) Phenanthrene	17.292	178	3719054	45.617	ng	99
72) Anthracene	17.380	178	3728275	47.235	ng	99
73) Carbazole	17.651	167	3332672	41.672	ng	99
74) Di-n-butylphthalate	18.221	149	4337244	45.431	ng	99
75) Fluoranthene	19.303	202	3814563	41.799	ng	99
77) Benzidine	19.492	184	1907861	109.063	ng	99
78) Pyrene	19.668	202	3861345	53.385	ng	99
80) Butylbenzylphthalate	20.568	149	1581161	50.649	ng	98
81) Benzo(a)anthracene	21.409	228	3320496	46.217	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1025178	58.765	ng	100
83) Chrysene	21.462	228	3109388	45.528	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	2384042	50.619	ng	98
85) Di-n-octyl phthalate	22.256	149	3549280	46.176	ng	95
87) Indeno(1,2,3-cd)pyrene	26.250	276	3138491	44.757	ng	98
88) Benzo(b)fluoranthene	23.068	252	2997034	51.264	ng	98
89) Benzo(k)fluoranthene	23.121	252	3023264	51.201	ng	99
90) Benzo(a)pyrene	23.685	252	2594095	52.885	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	2788070	47.500	ng	99
92) Benzo(g,h,i)perylene	27.003	276	2734340	48.120	ng	99

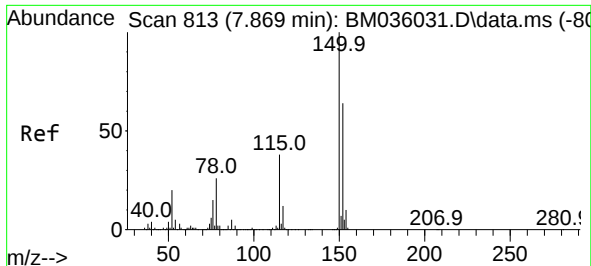
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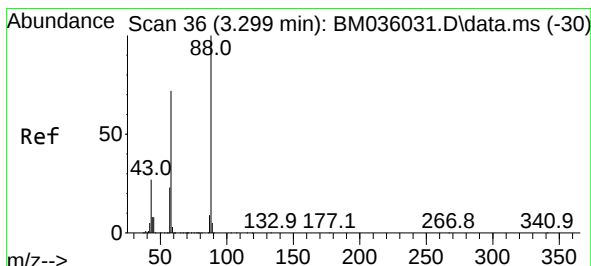
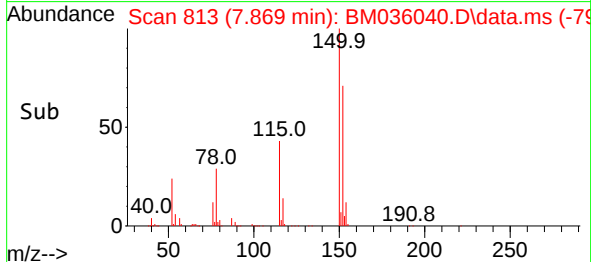
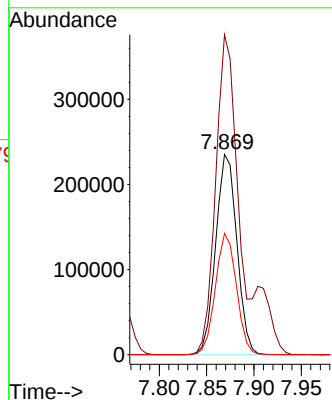
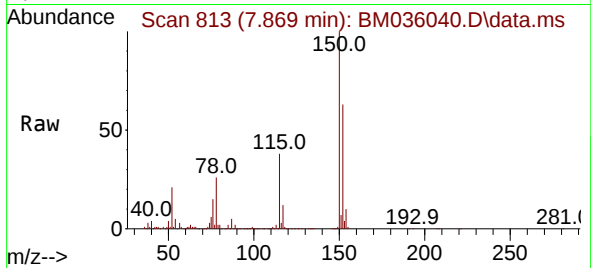




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036040.D
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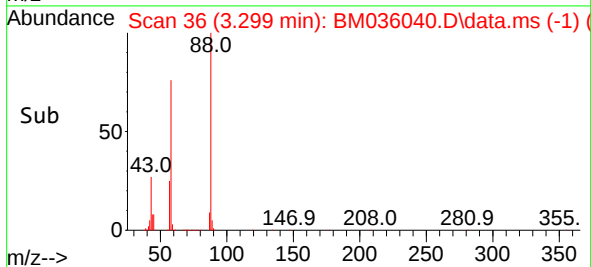
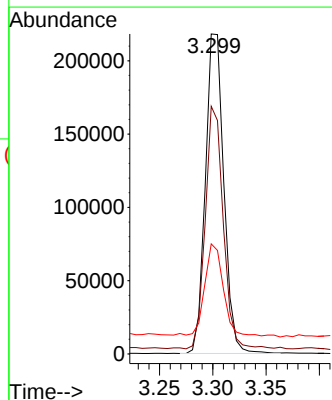
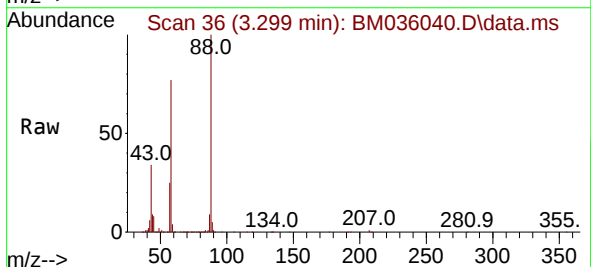
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BNA_M
ClientSampleId :
PB146577BS

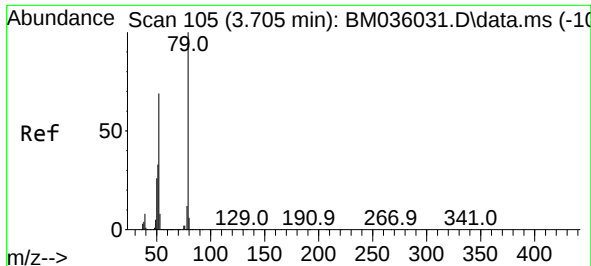
Tgt Ion:152 Resp: 367143
Ion Ratio Lower Upper
152 100
150 159.7 124.9 187.3
115 60.4 47.9 71.9



#2
1,4-Dioxane
Concen: 28.930 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 88 Resp: 263994
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 29.9 28.7 43.1

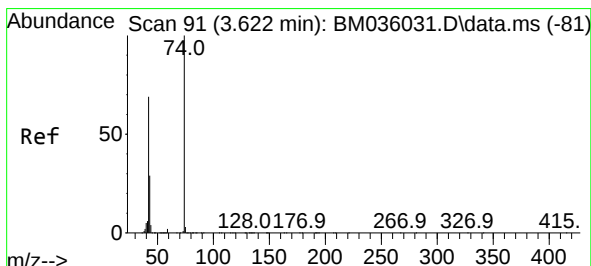
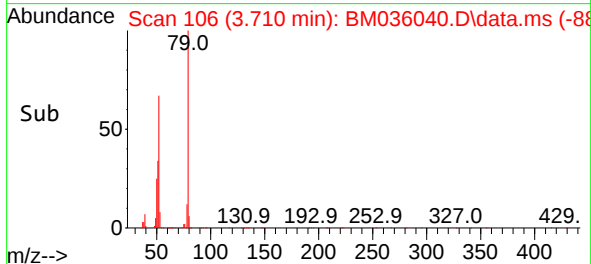
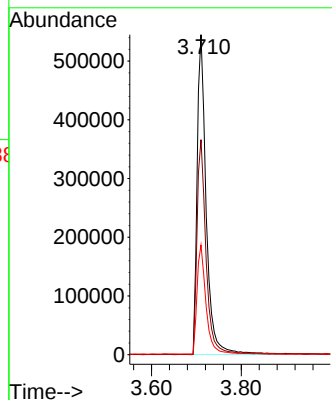
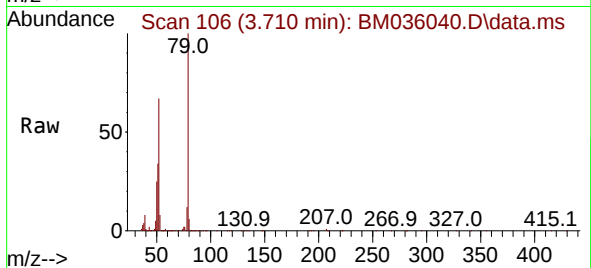




#3
Pyridine
Concen: 31.299 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

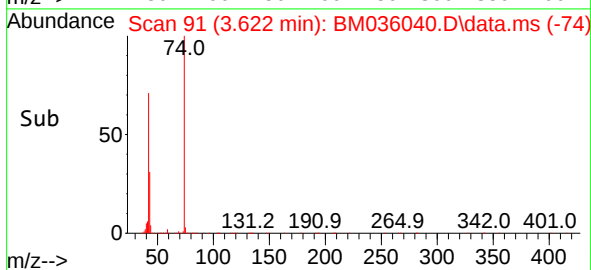
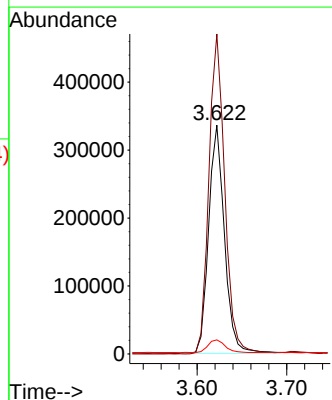
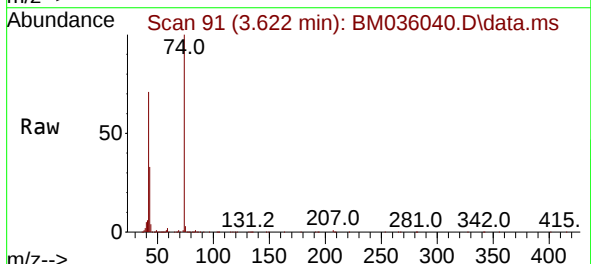
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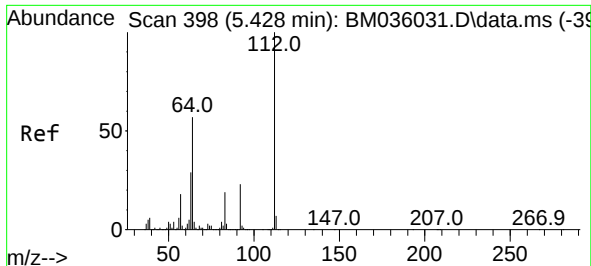
Tgt Ion: 79 Resp: 765870
Ion Ratio Lower Upper
79 100
52 67.2 61.9 92.9
51 34.2 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.891 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 42 Resp: 411174
Ion Ratio Lower Upper
42 100
74 139.9 81.6 122.4
44 6.2 5.2 7.8

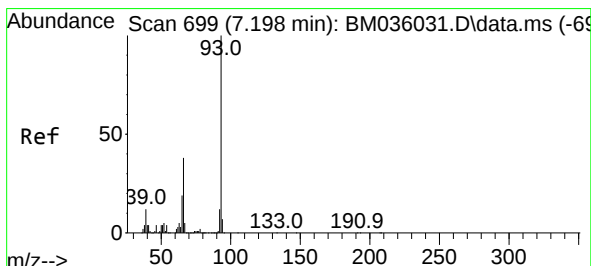
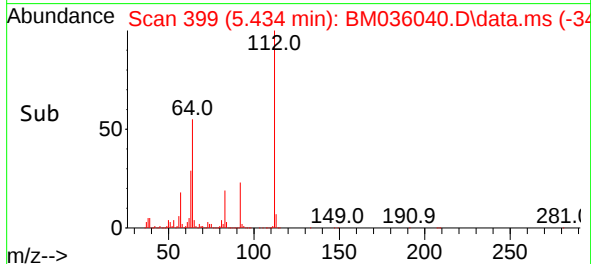
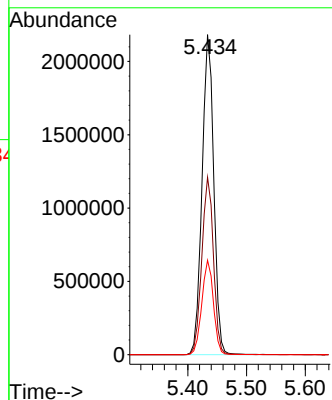
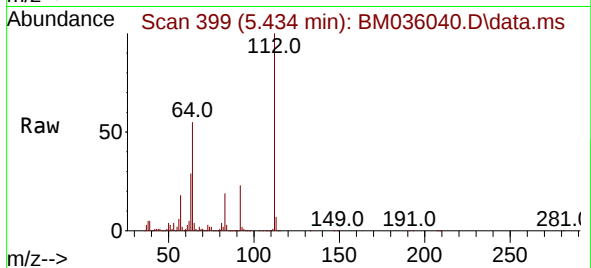




#5
2-Fluorophenol
Concen: 133.494 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

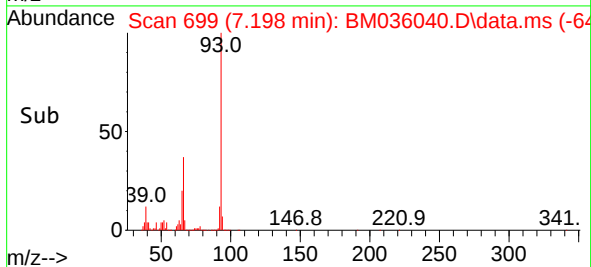
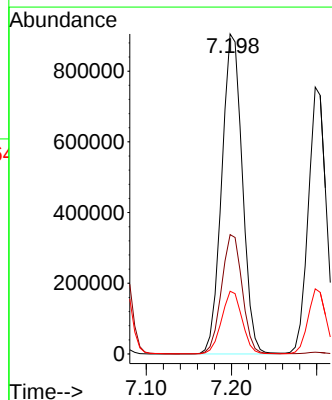
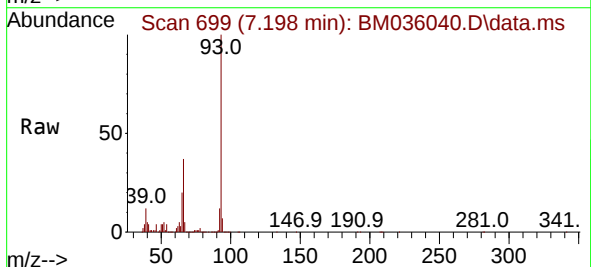
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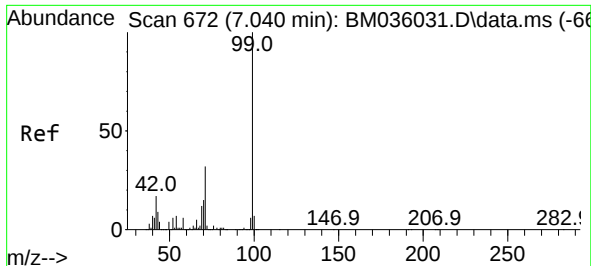
Tgt Ion:112 Resp: 3023052
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 29.5 26.6 40.0



#6
Aniline
Concen: 47.629 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 93 Resp: 1519805
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.6 16.8 25.2

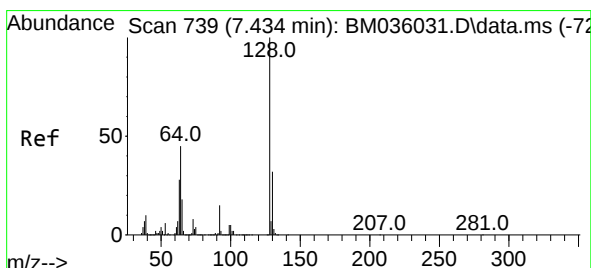
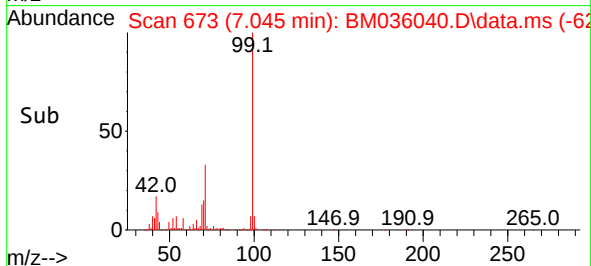
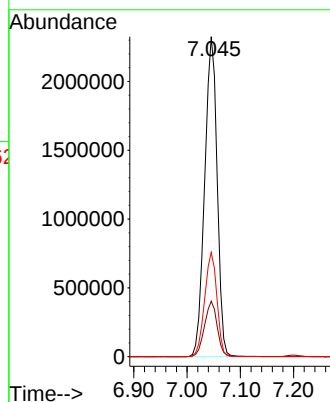
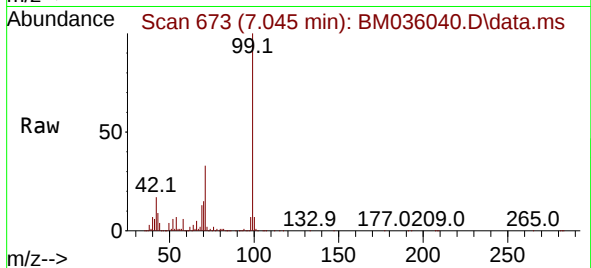




#7
Phenol-d6
Concen: 131.138 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

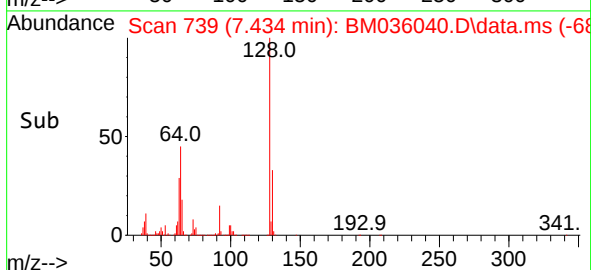
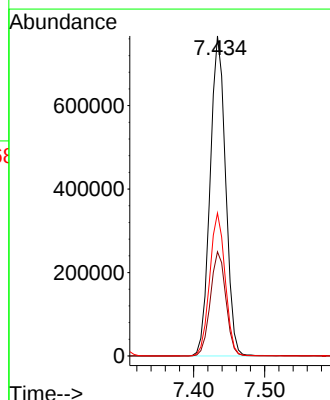
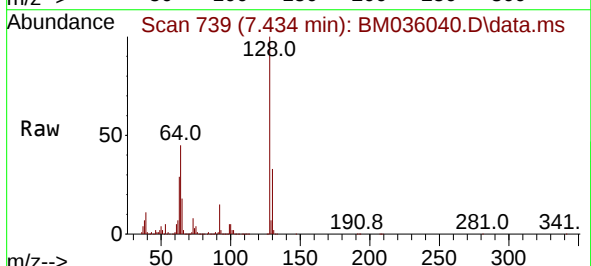
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Tgt Ion: 99 Resp: 3778706
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 48.243 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 128 Resp: 1164818
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.6 28.2 68.2

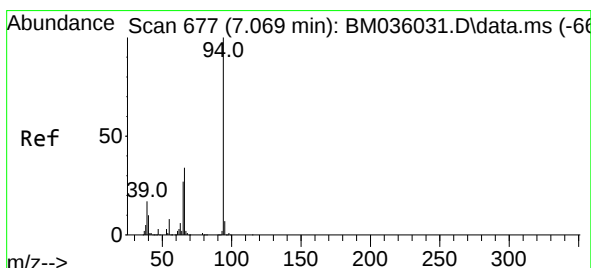
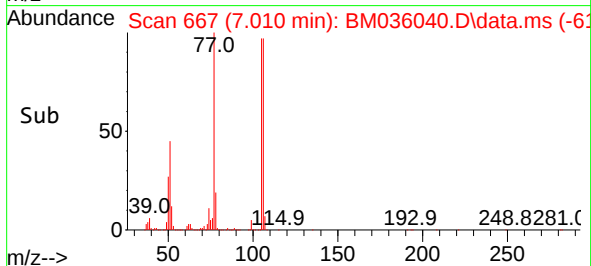
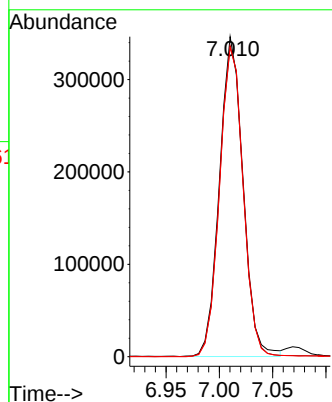
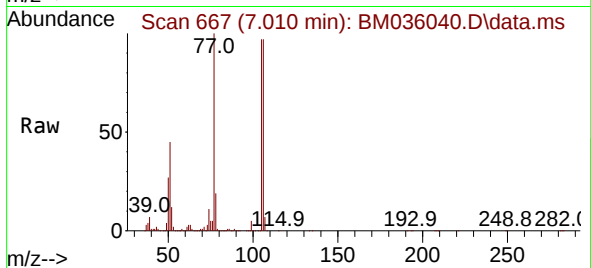




#9
Benzaldehyde
Concen: 34.794 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036040.D
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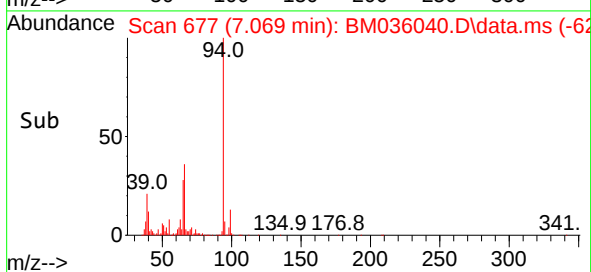
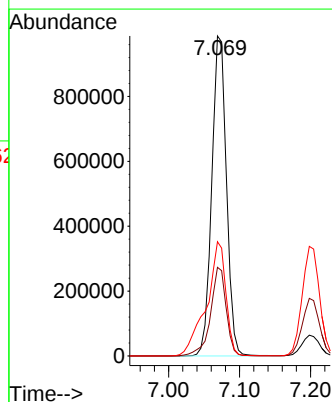
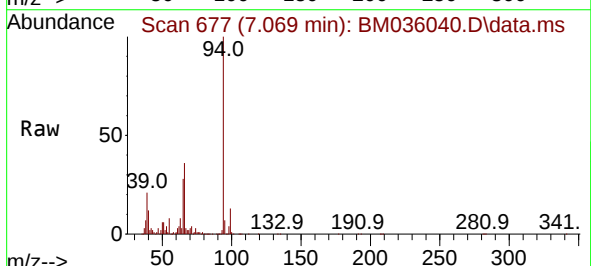
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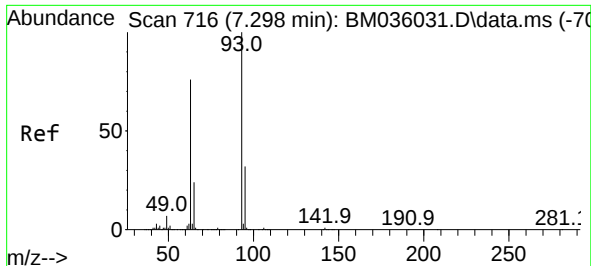
Tgt Ion: 77 Resp: 530772
Ion Ratio Lower Upper
77 100
105 97.2 76.3 116.3
106 96.8 69.0 109.0



#10
Phenol
Concen: 48.817 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1416355
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 35.7 21.4 61.4



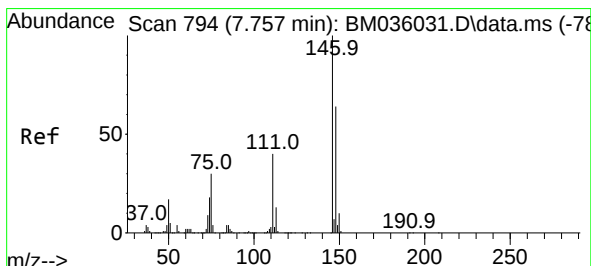
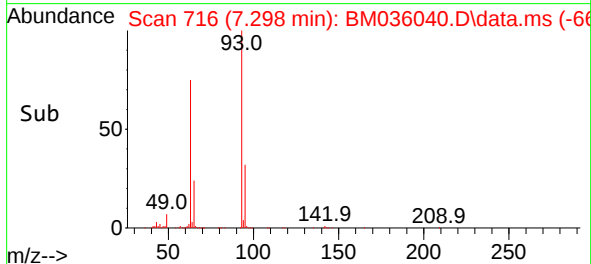
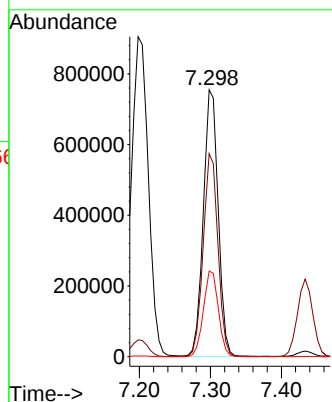
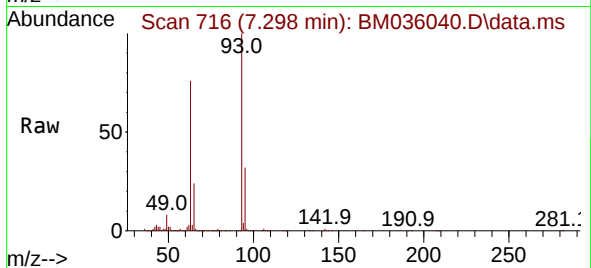


#11
bis(2-Chloroethyl)ether
Concen: 46.003 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion: 93 Resp: 1099483

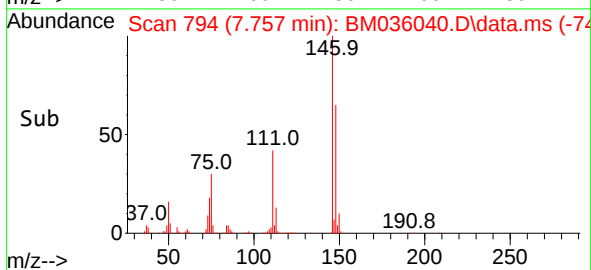
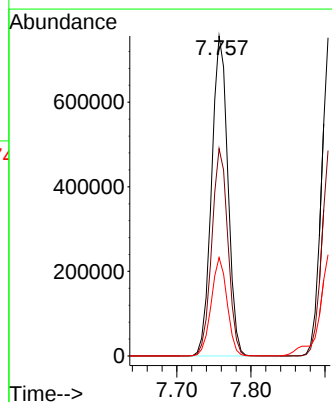
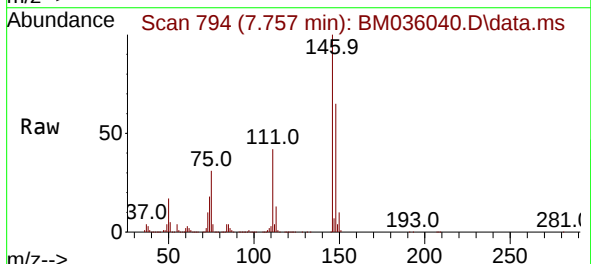
Ion	Ratio	Lower	Upper
93	100		
63	76.1	60.6	100.6
95	32.1	13.2	53.2

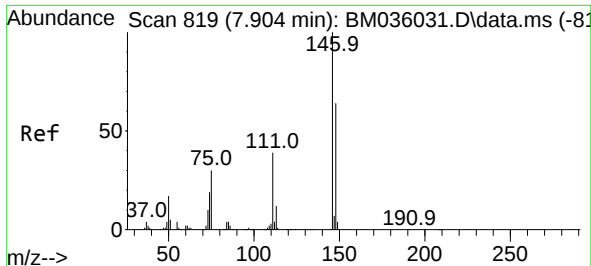


#12
1,3-Dichlorobenzene
Concen: 42.973 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 146 Resp: 1149764

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
75	30.7	26.1	39.1

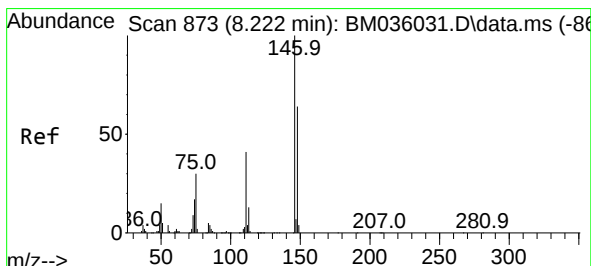
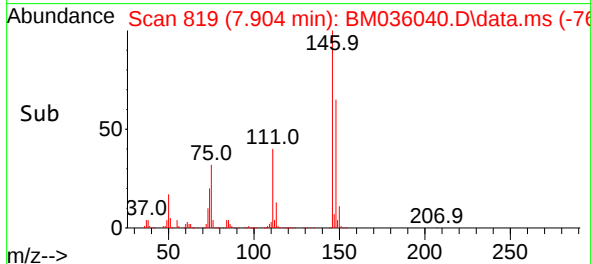
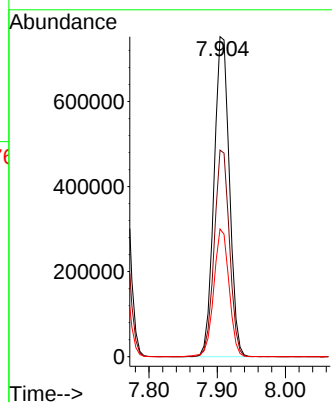
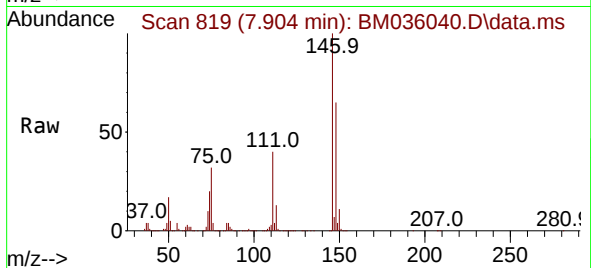




#13
1,4-Dichlorobenzene
Concen: 43.312 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

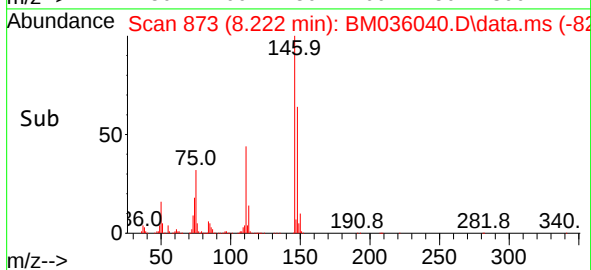
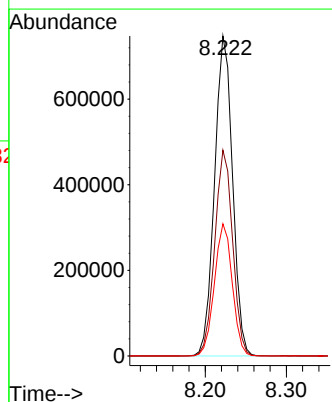
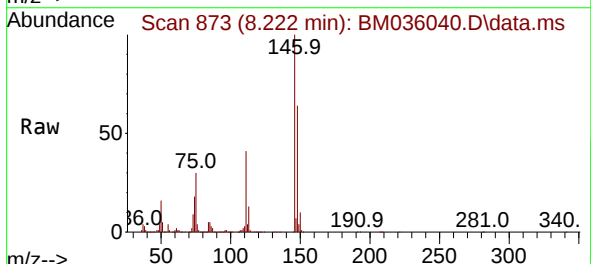
Instrument :
BNA_M
ClientSampleId :
PB146577BS

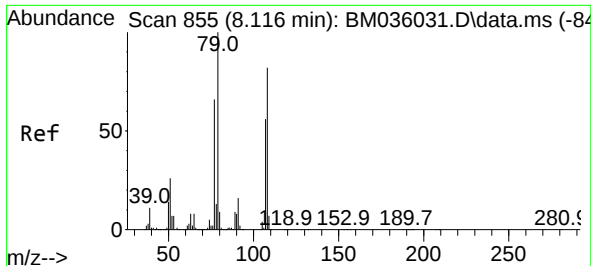
Tgt Ion:146 Resp: 1181787
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 43.789 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:146 Resp: 1152847
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.3 33.9 50.9

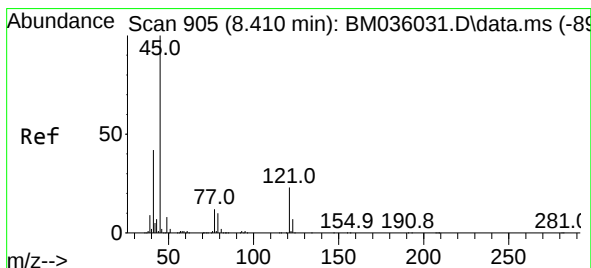
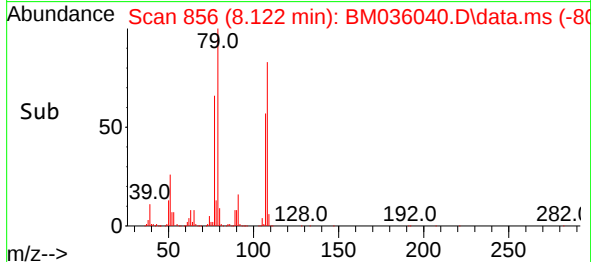
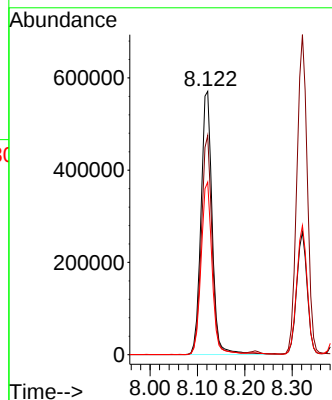
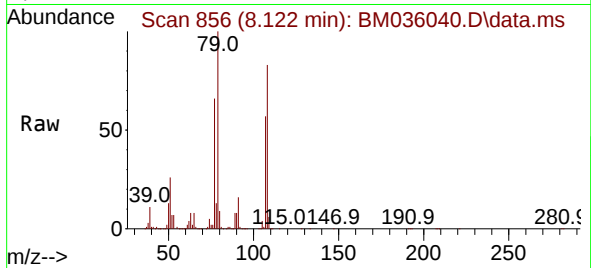




#15
Benzyl Alcohol
Concen: 48.485 ng
RT: 8.122 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

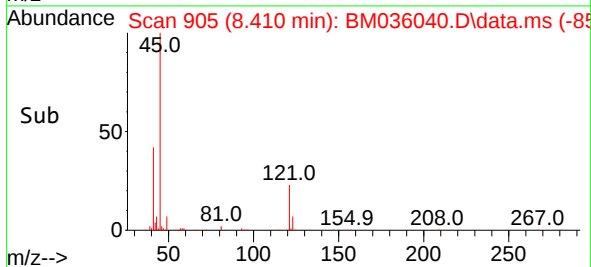
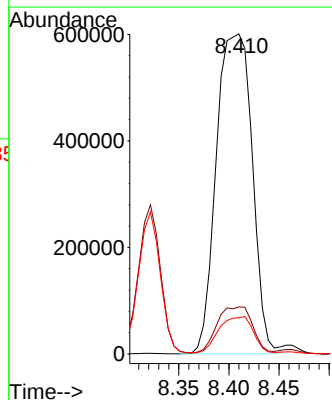
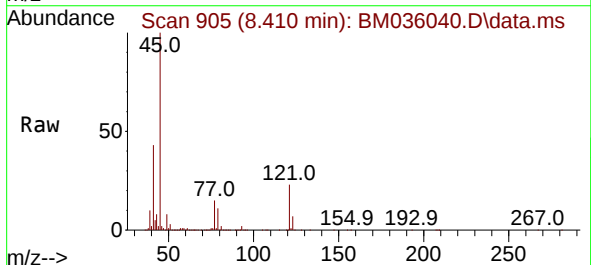
Instrument :
BNA_M
ClientSampleId :
PB146577BS

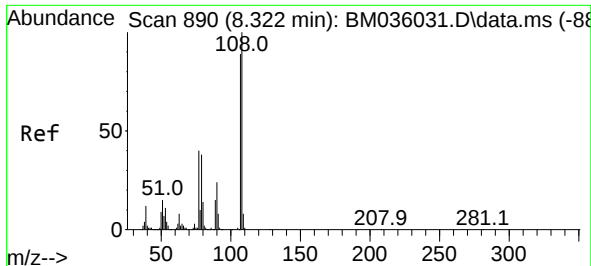
Tgt Ion: 79 Resp: 937518
Ion Ratio Lower Upper
79 100
108 83.2 59.0 88.4
77 65.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.056 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 45 Resp: 1495477
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.3 0.0 30.5

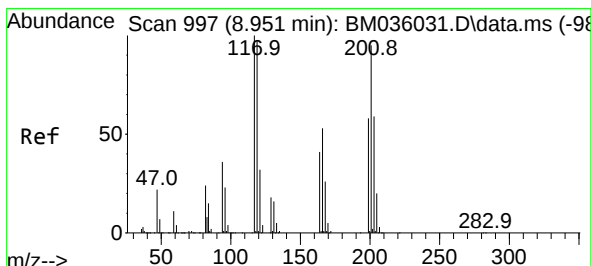
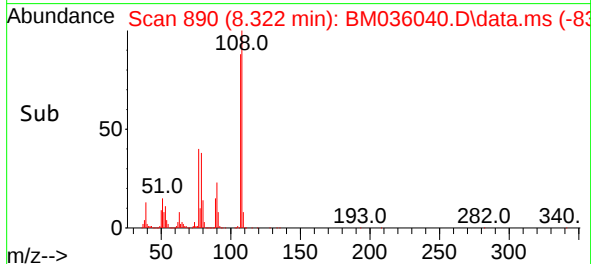
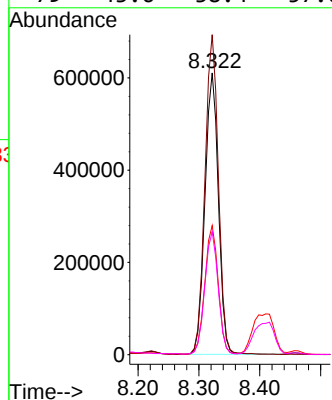
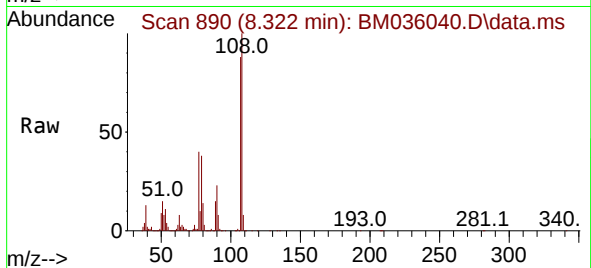




#17
2-Methylphenol
Concen: 48.829 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

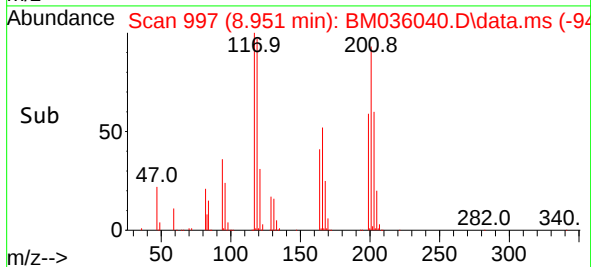
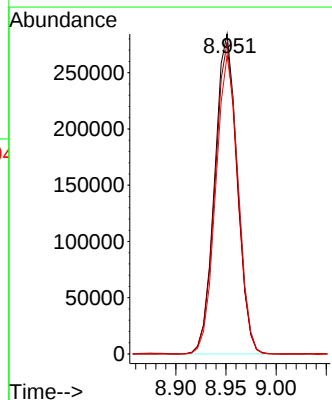
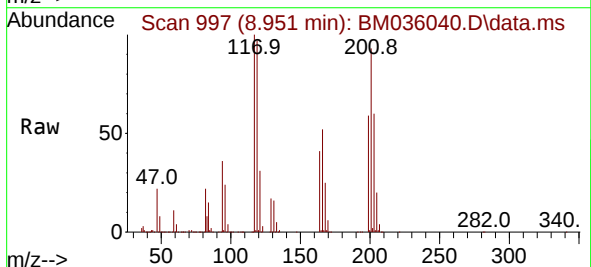
Instrument :
BNA_M
ClientSampleId :
PB146577BS

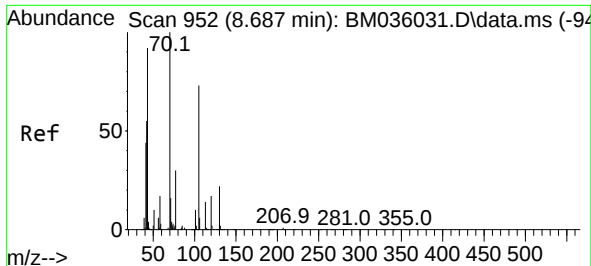
Tgt Ion:107 Resp: 937790
Ion Ratio Lower Upper
107 100
108 113.6 88.7 133.1
77 45.8 40.6 60.8
79 43.6 38.4 57.6



#18
Hexachloroethane
Concen: 45.261 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:117 Resp: 444572
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
201 93.2 81.0 121.4

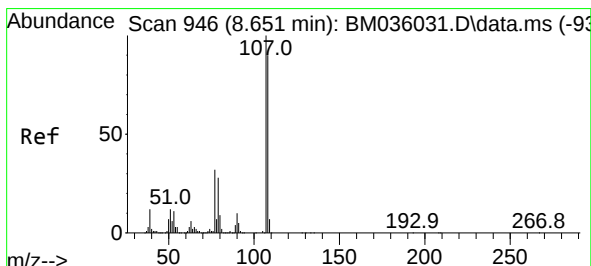
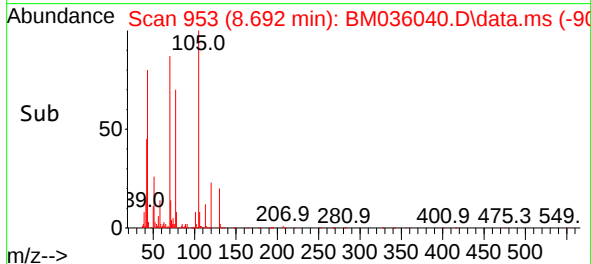
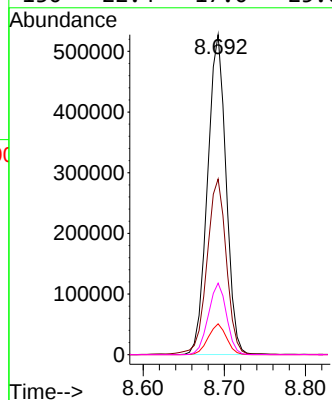
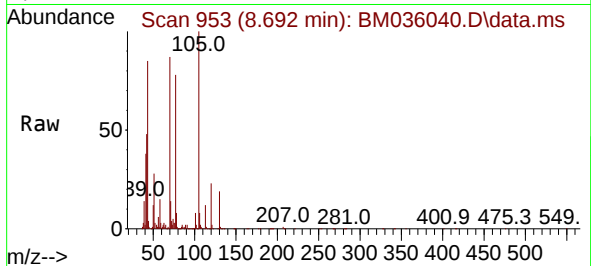




#19
n-Nitroso-di-n-propylamine
Concen: 47.589 ng
RT: 8.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

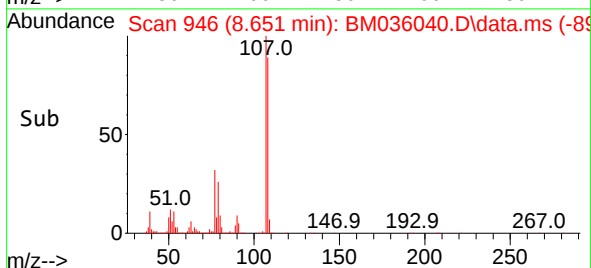
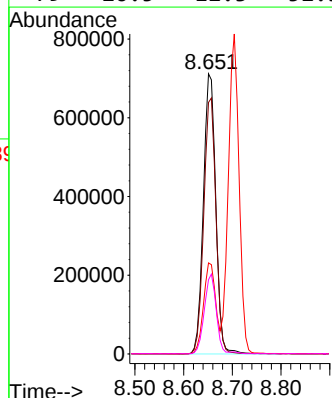
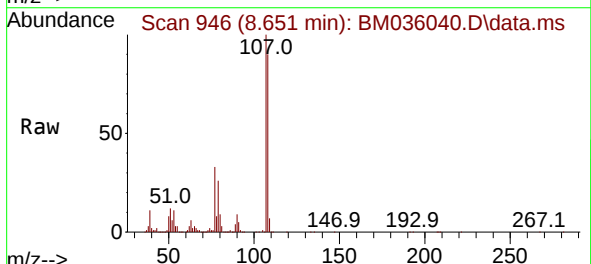
Instrument :
BNA_M
ClientSampleId :
PB146577BS

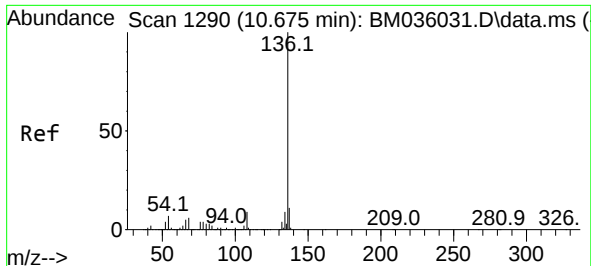
Tgt Ion: 70 Resp: 832936
Ion Ratio Lower Upper
70 100
42 54.9 55.4 83.2#
101 9.7 7.8 11.6
130 22.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 48.015 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 107 Resp: 1252876
Ion Ratio Lower Upper
107 100
108 89.8 69.3 109.3
77 32.5 15.8 55.8
79 26.5 12.3 52.3

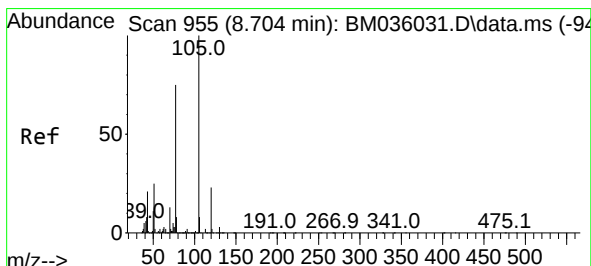
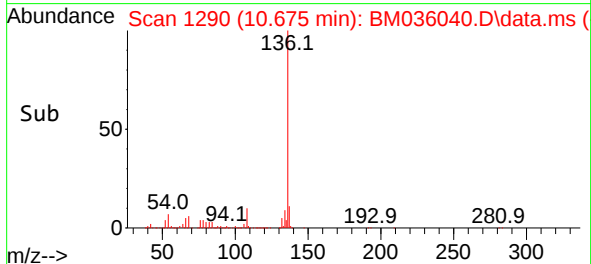
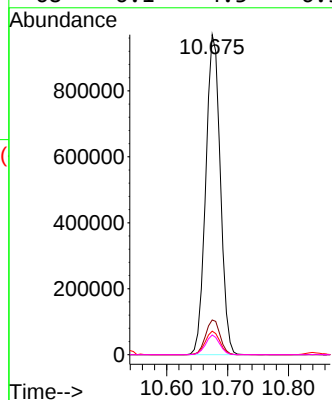
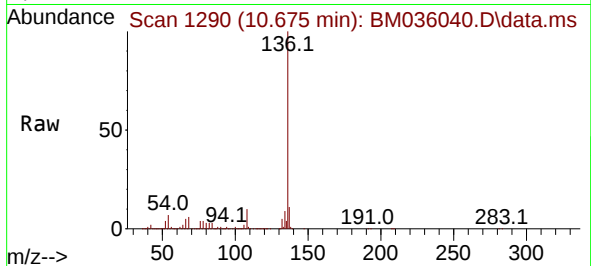




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

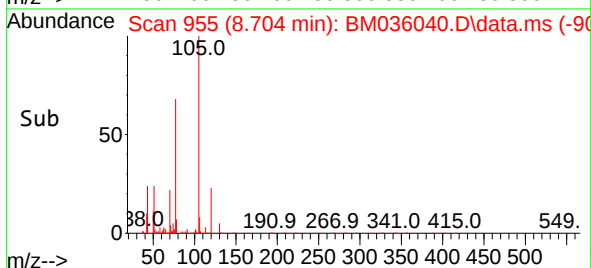
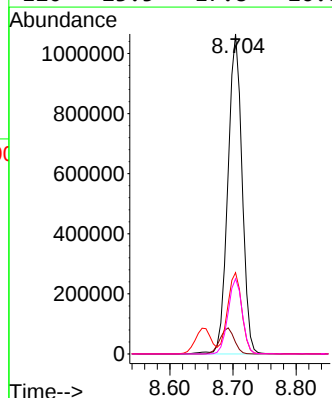
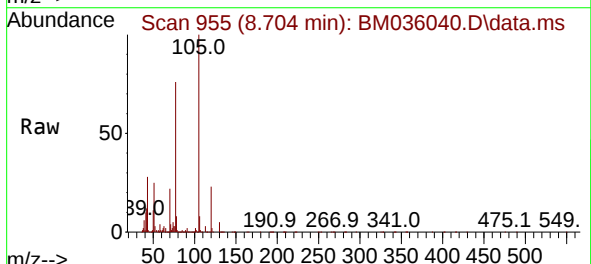
Instrument :
BNA_M
ClientSampleId :
PB146577BS

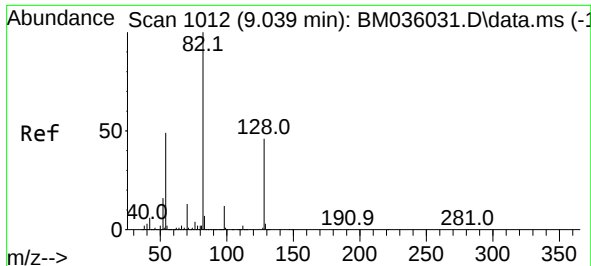
Tgt Ion:136 Resp: 1607490
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 43.640 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:105 Resp: 1660611
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 25.4 25.6 38.4#
120 23.5 17.8 26.8

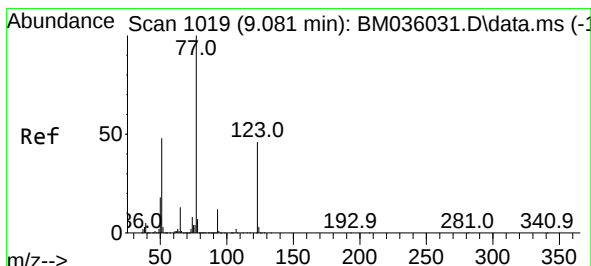
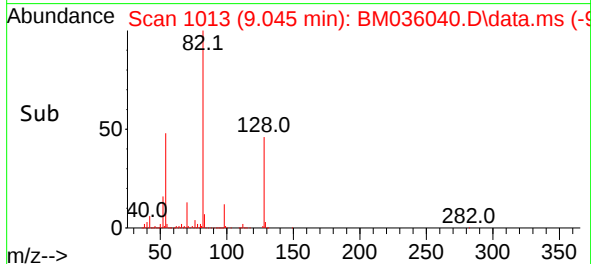
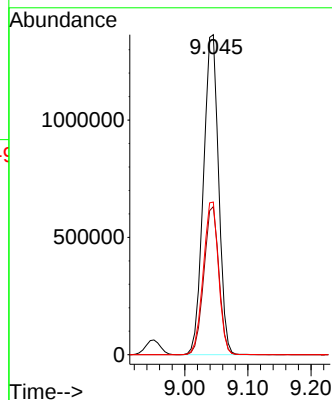
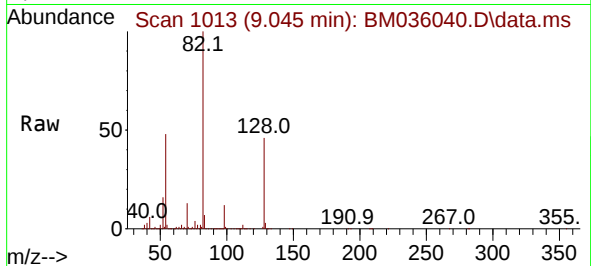




#23
Nitrobenzene-d5
Concen: 79.414 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

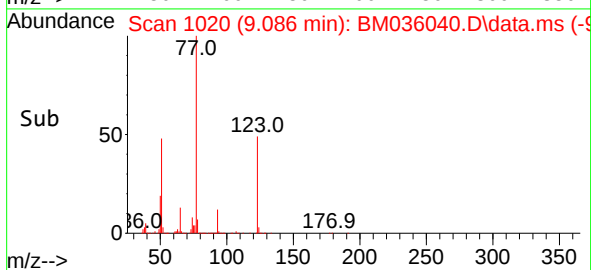
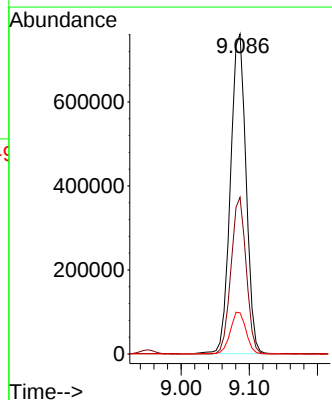
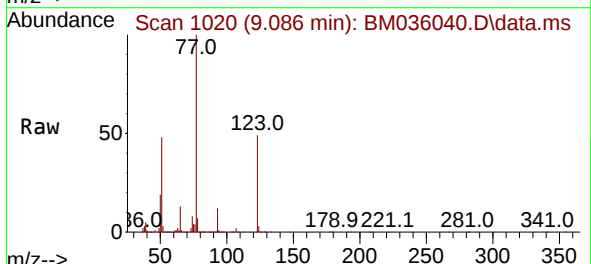
Instrument :
BNA_M
ClientSampleId :
PB146577BS

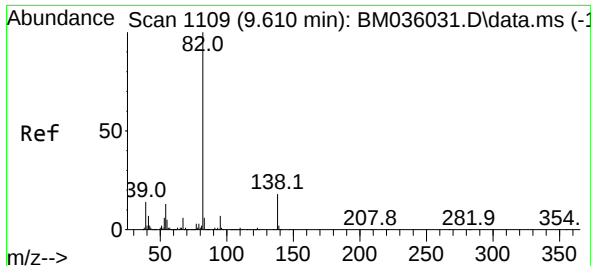
Tgt Ion: 82 Resp: 2280534
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 47.7 43.2 64.8



#24
Nitrobenzene
Concen: 44.940 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 77 Resp: 1213242
Ion Ratio Lower Upper
77 100
123 49.0 36.2 54.4
65 12.9 11.4 17.0

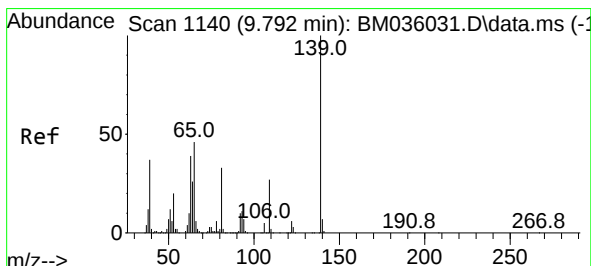
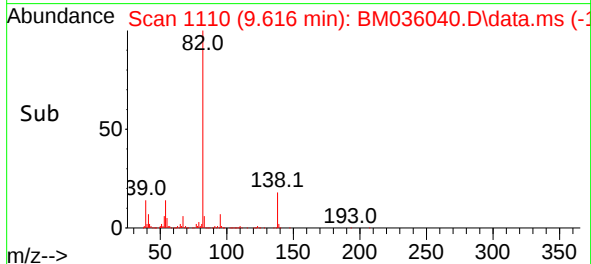
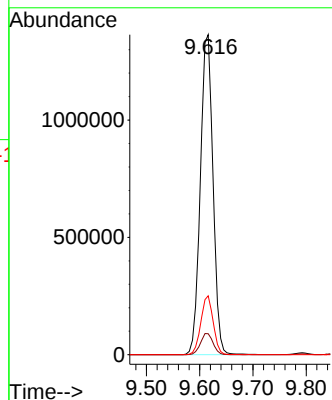
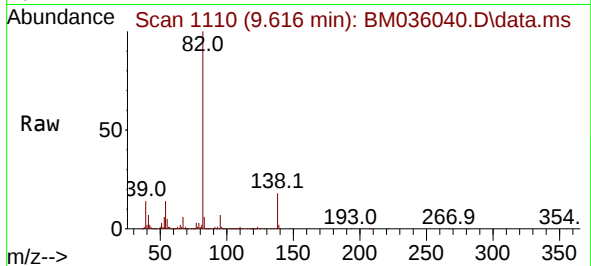




#25
Isophorone
Concen: 48.141 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

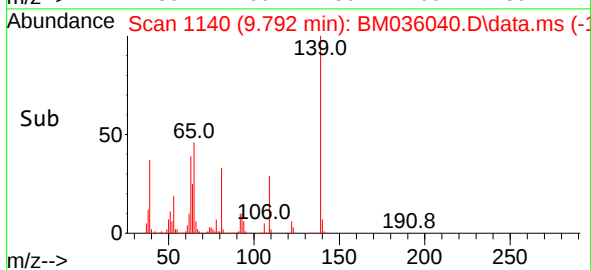
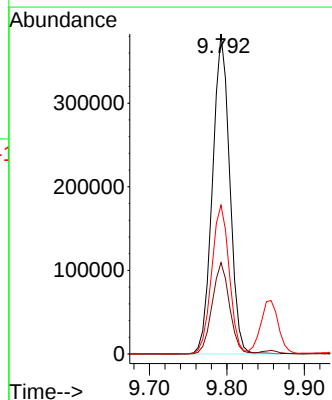
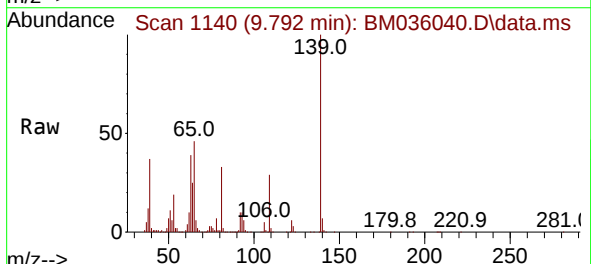
Instrument :
BNA_M
ClientSampleId :
PB146577BS

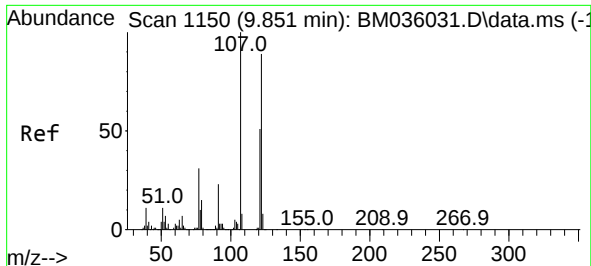
Tgt Ion: 82 Resp: 2248978
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.4 14.2 21.4



#26
2-Nitrophenol
Concen: 46.365 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 139 Resp: 590378
Ion Ratio Lower Upper
139 100
109 28.6 25.6 38.4
65 46.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 52.662 ng

RT: 9.857 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

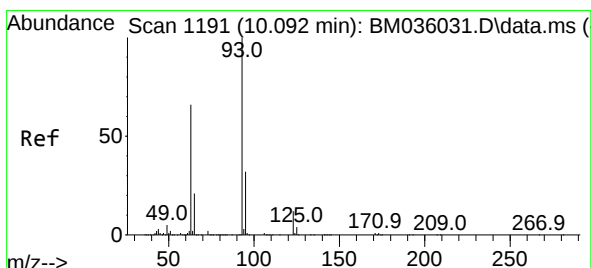
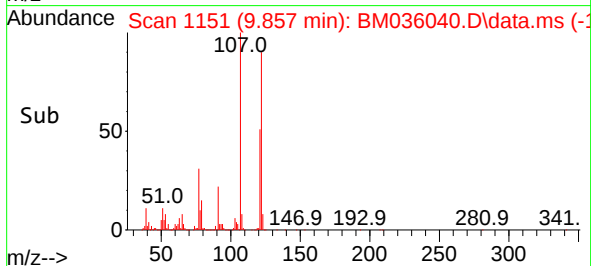
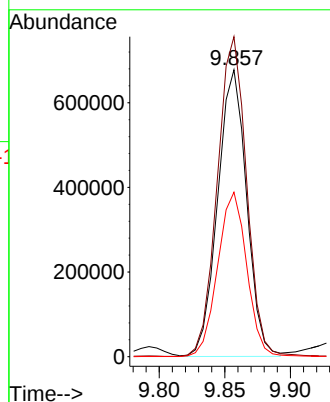
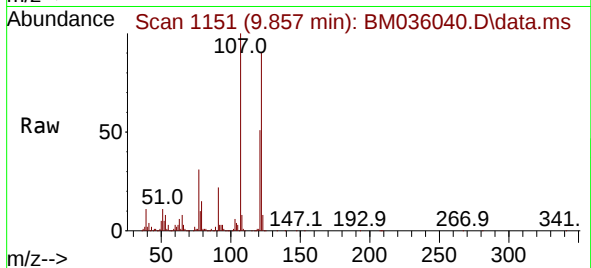
Tgt Ion:122 Resp: 1038767

Ion Ratio Lower Upper

122 100

107 111.5 92.4 138.6

121 57.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.107 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

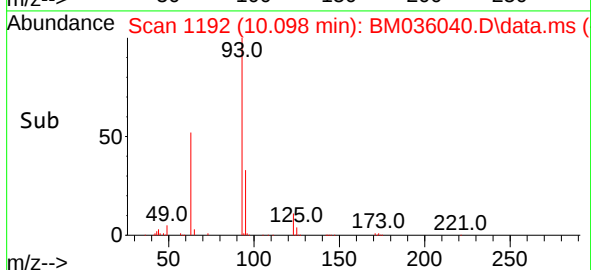
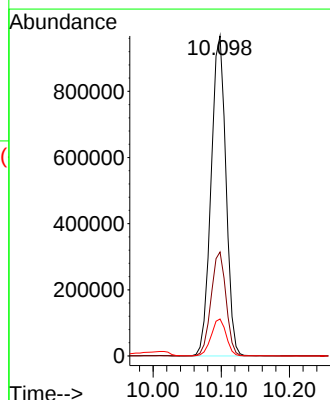
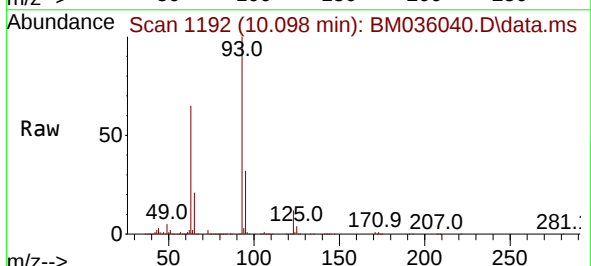
Tgt Ion: 93 Resp: 1468020

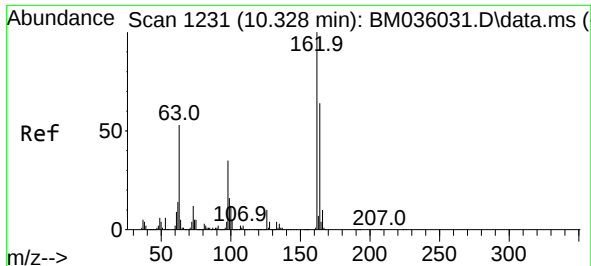
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.6 9.0 13.4

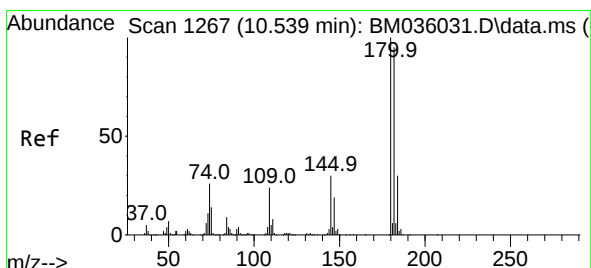
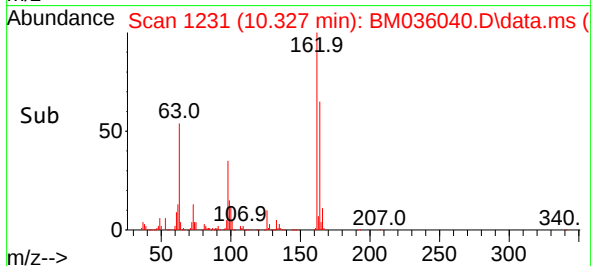
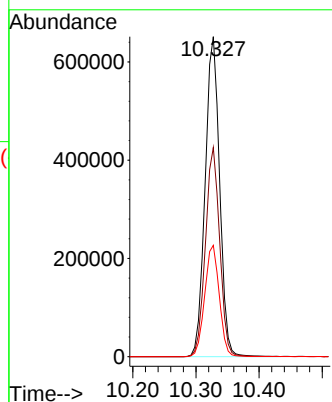
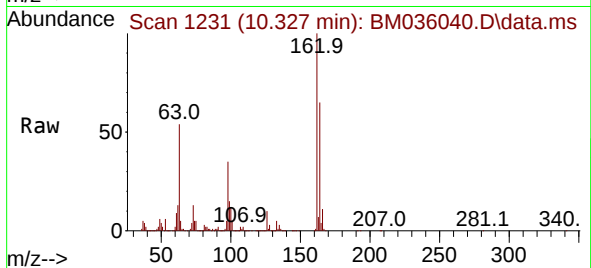




#29
2,4-Dichlorophenol
Concen: 46.681 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

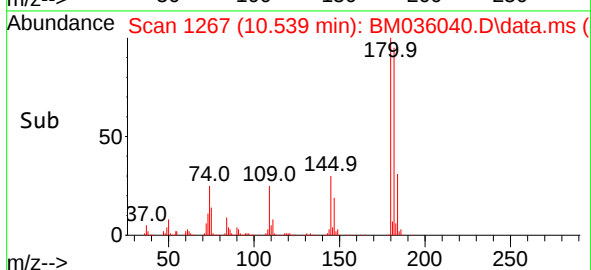
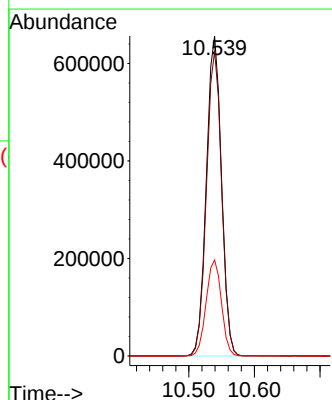
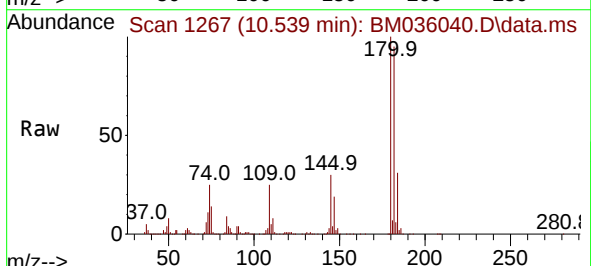
Instrument :
BNA_M
ClientSampleId :
PB146577BS

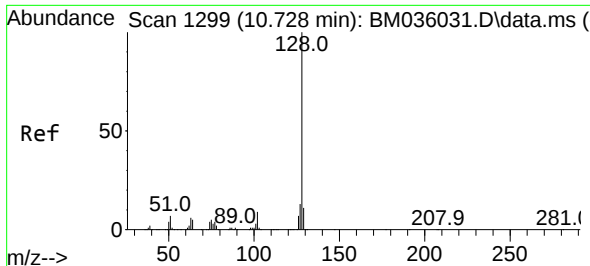
Tgt Ion:162 Resp: 1035486
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 34.8 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 41.871 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:180 Resp: 1052526
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.0 25.0 37.6

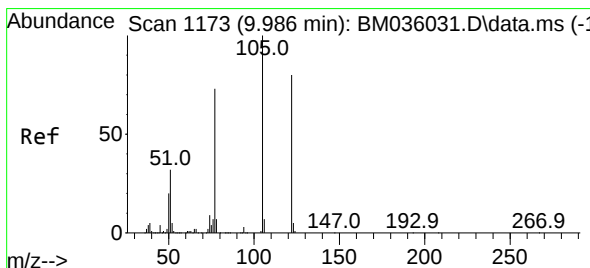
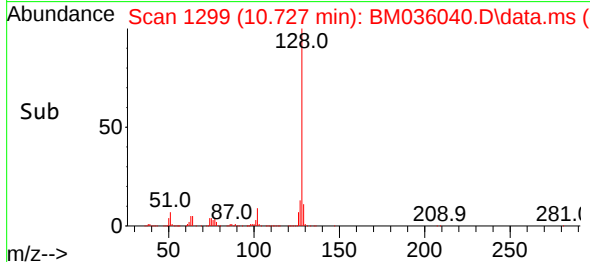
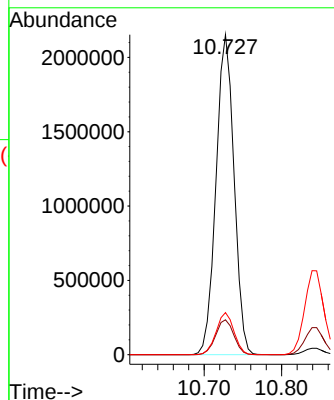
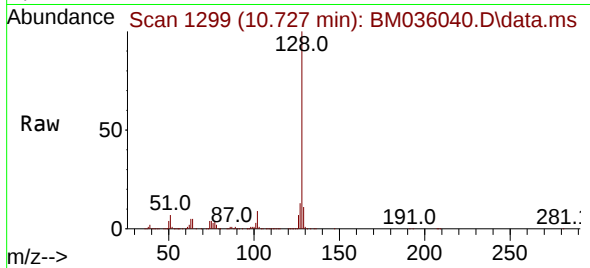




#31
Naphthalene
Concen: 43.435 ng
RT: 10.727 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

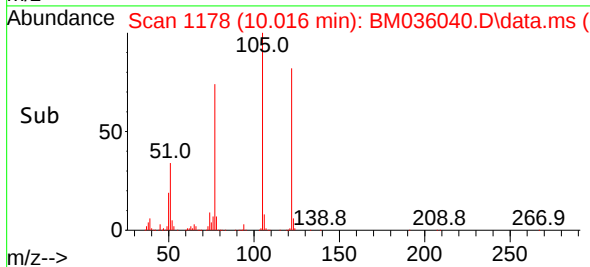
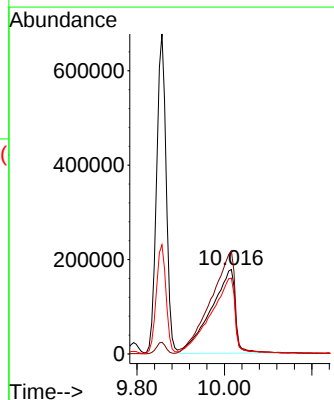
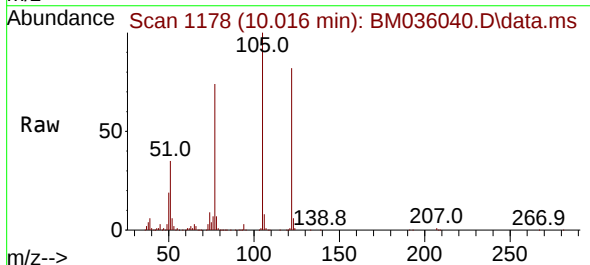
Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion:128 Resp: 3471369
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.663 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.029 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:122 Resp: 682704
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 89.8 80.0 120.0

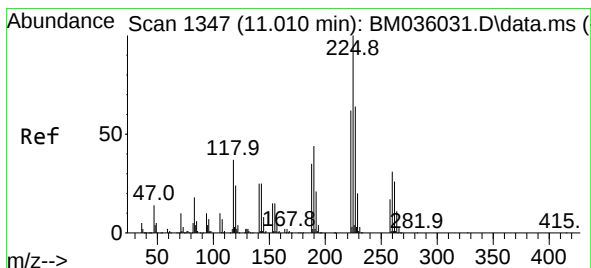
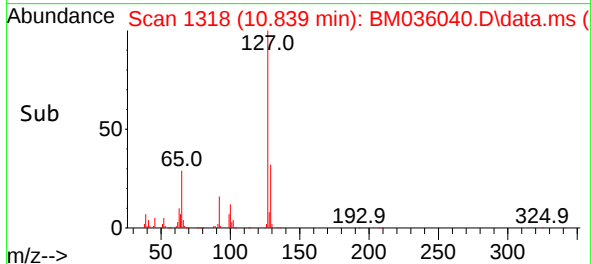
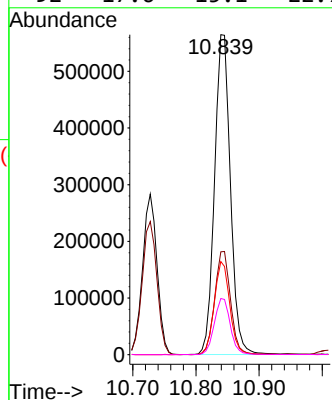
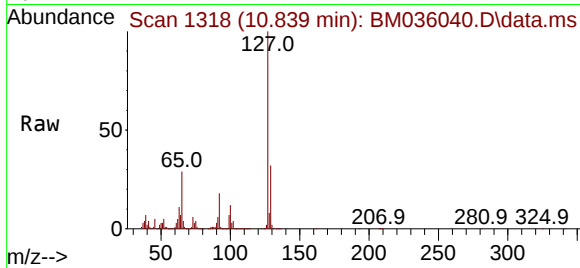




#33
4-Chloroaniline
Concen: 30.664 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

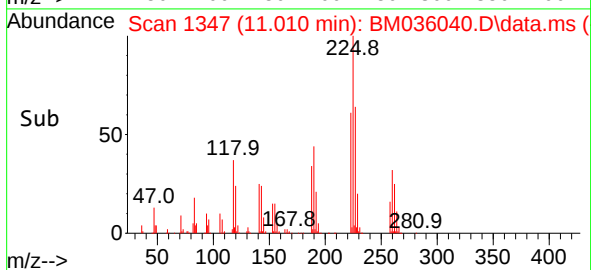
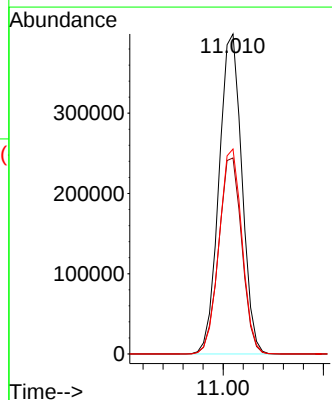
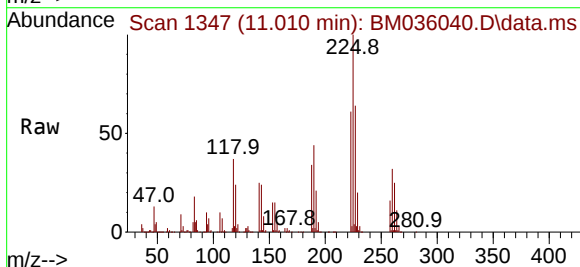
Instrument :
BNA_M
ClientSampleId :
PB146577BS

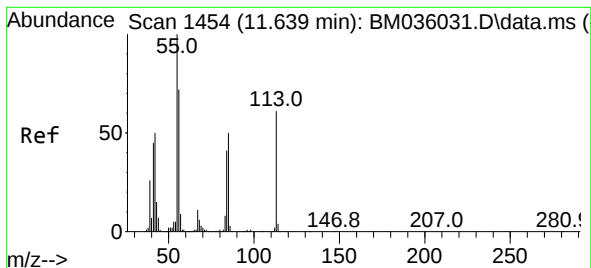
Tgt Ion:	127	Resp:	987666
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	29.1	26.6	40.0
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.688 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:	225	Resp:	630562
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.8	76.2
227	64.1	52.7	79.1





#35

Caprolactam

Concen: 41.245 ng

RT: 11.645 min Scan# 1454

Delta R.T. 0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

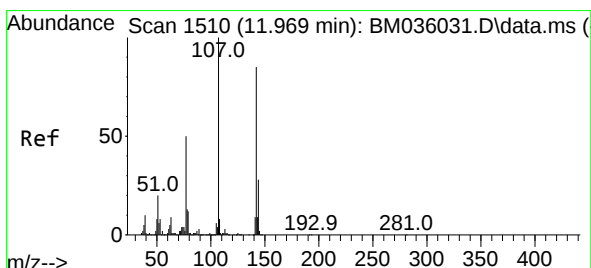
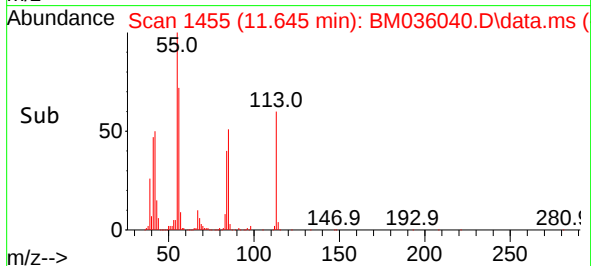
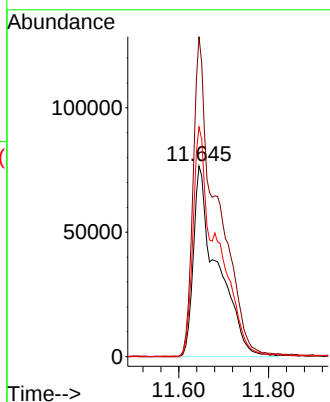
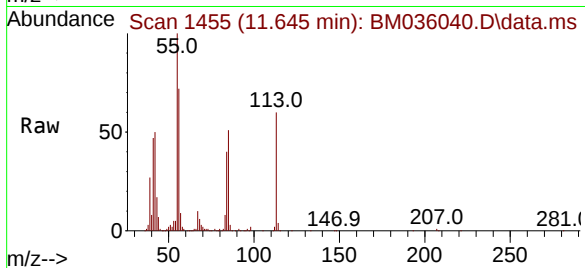
Tgt Ion:113 Resp: 281809

Ion Ratio Lower Upper

113 100

55 167.9 150.1 190.1

56 120.5 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 44.834 ng

RT: 11.969 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

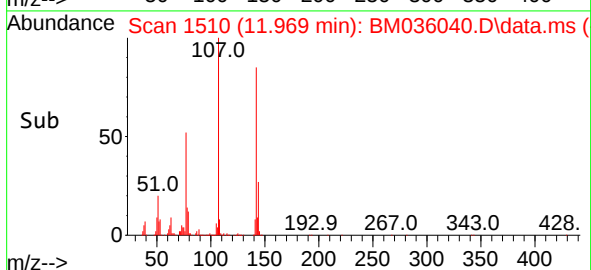
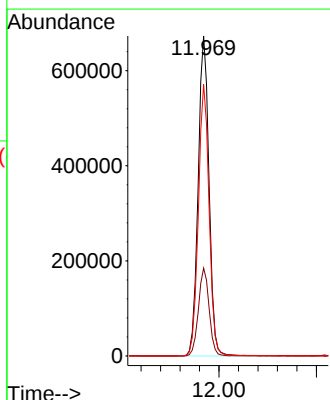
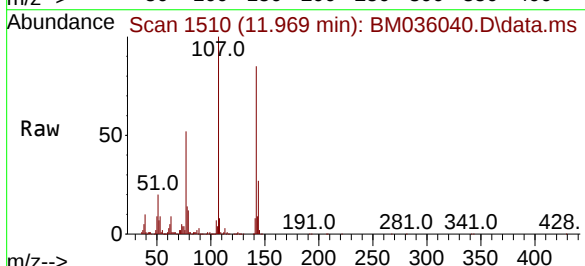
Tgt Ion:107 Resp: 1045328

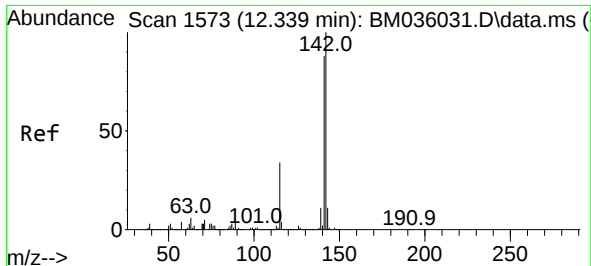
Ion Ratio Lower Upper

107 100

144 27.5 21.4 32.0

142 84.9 66.7 100.1



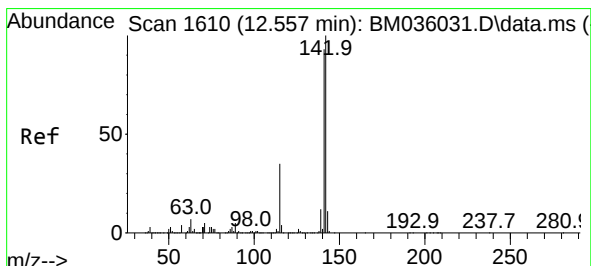
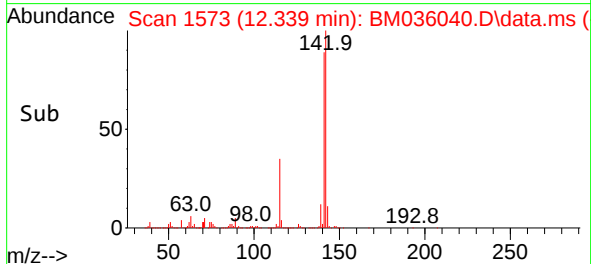
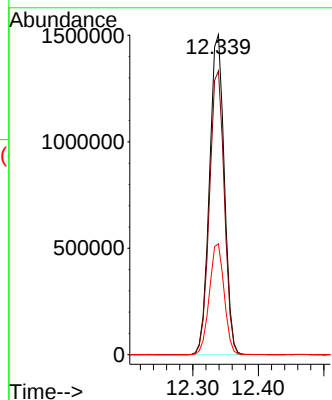
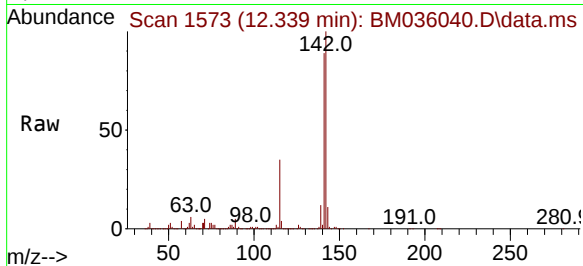


#37
2-Methylnaphthalene
Concen: 44.465 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion:142 Resp: 2364778

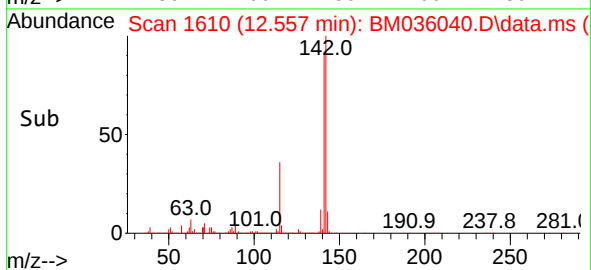
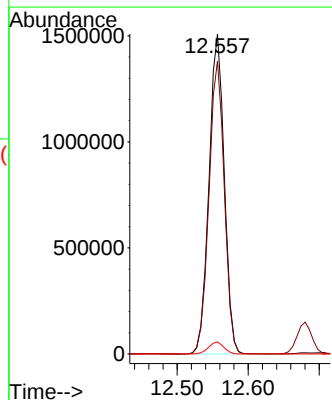
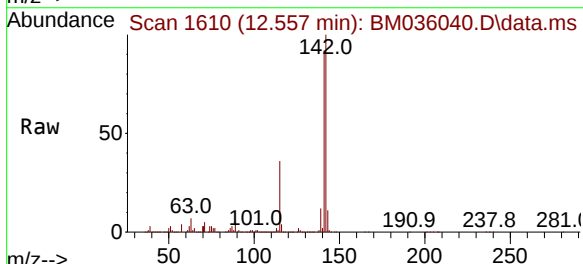
Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	34.6	29.6	44.4

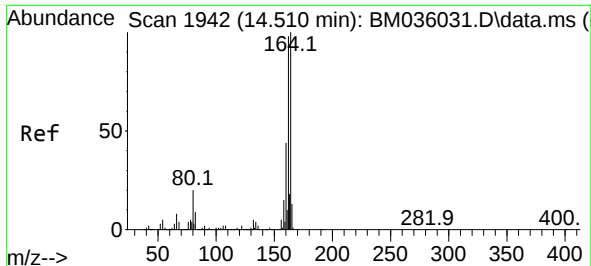


#38
1-Methylnaphthalene
Concen: 43.330 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:142 Resp: 2256715

Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.0	112.4
116	3.8	3.4	5.2

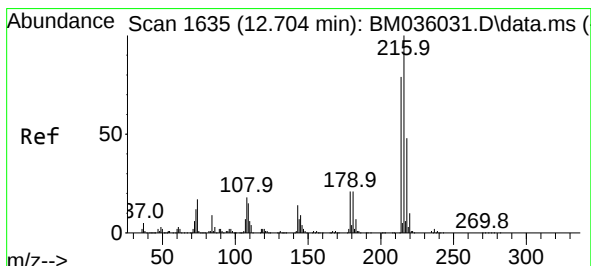
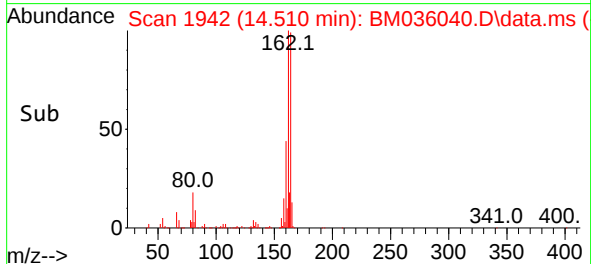
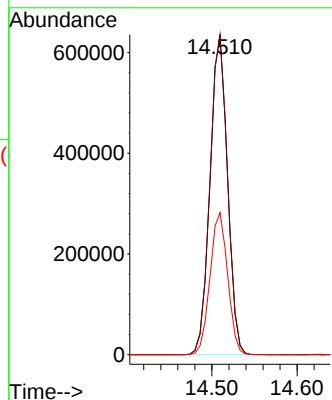
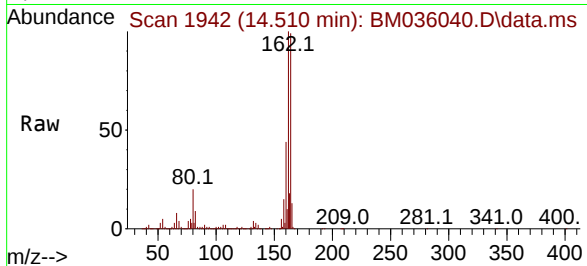




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

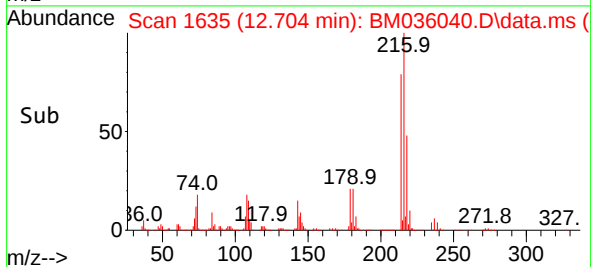
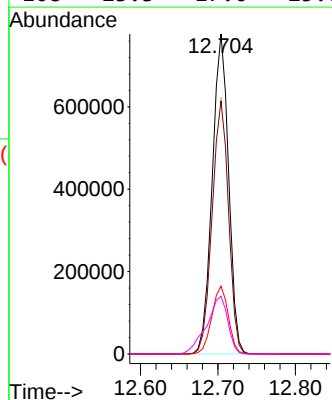
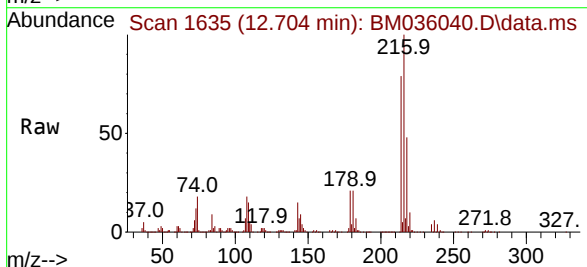
Instrument :
BNA_M
ClientSampleId :
PB146577BS

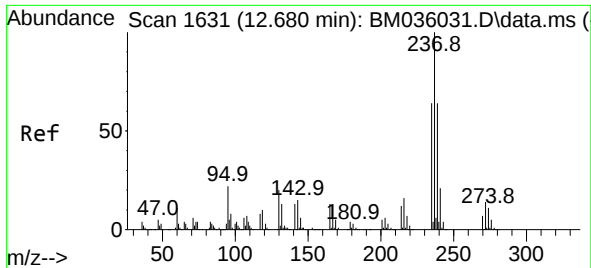
Tgt Ion:164 Resp: 900034
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.662 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:216 Resp: 1138596
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.3 18.2 27.2
108 23.3 17.0 25.6

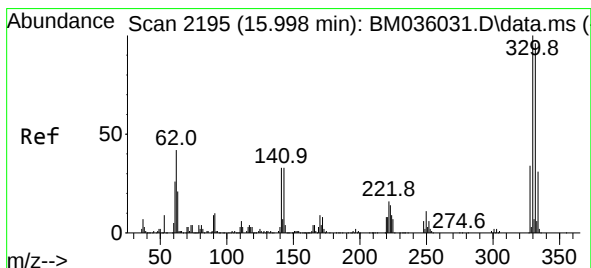
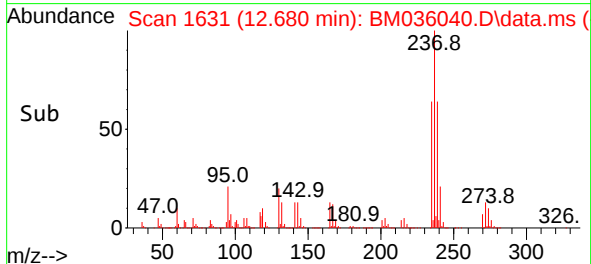
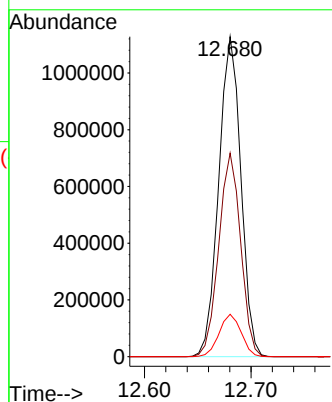
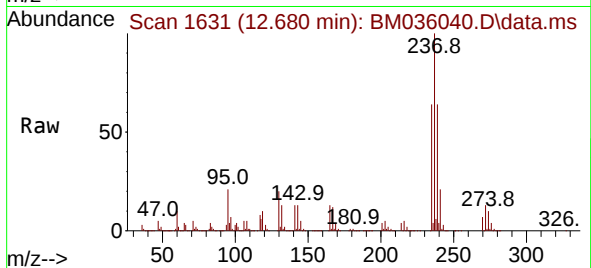




#41
Hexachlorocyclopentadiene
Concen: 125.977 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

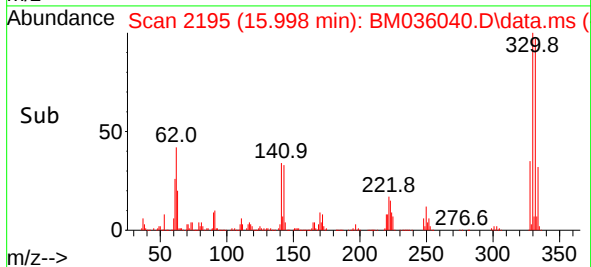
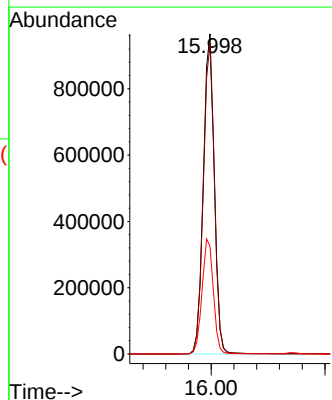
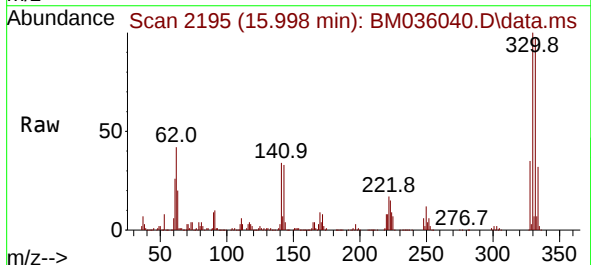
Instrument :
BNA_M
ClientSampleId :
PB146577BS

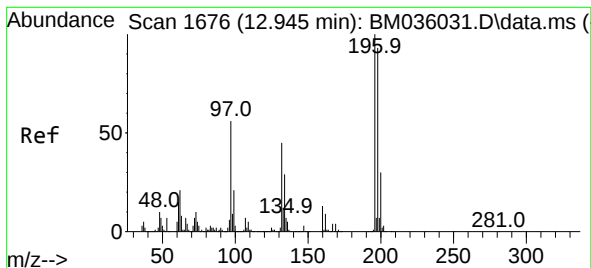
Tgt Ion:237 Resp: 1628045
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 123.450 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:330 Resp: 1303458
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.9 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 46.723 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

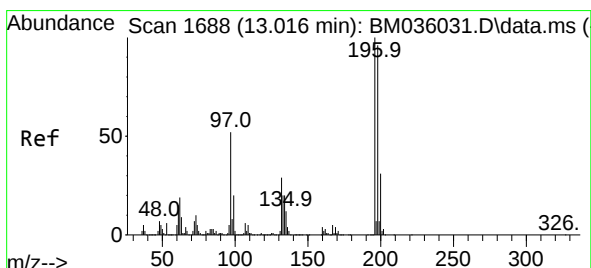
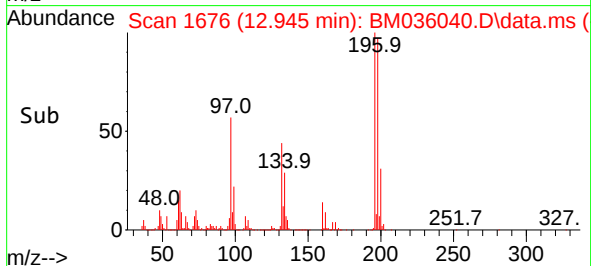
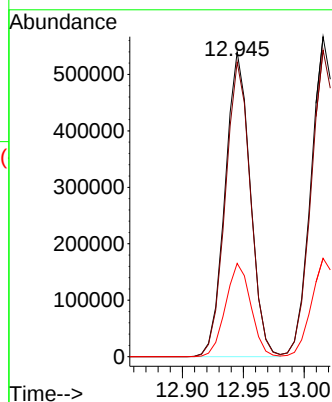
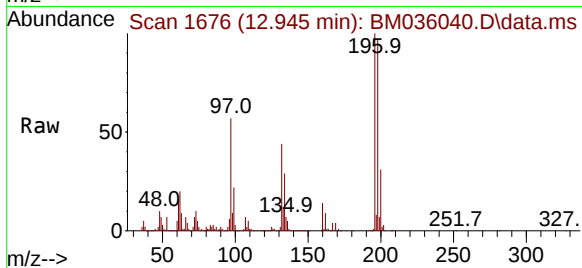
Tgt Ion:196 Resp: 775781

Ion Ratio Lower Upper

196 100

198 96.7 75.8 113.6

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 47.281 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Tgt Ion:196 Resp: 828712

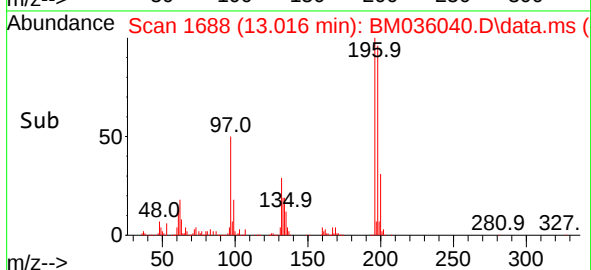
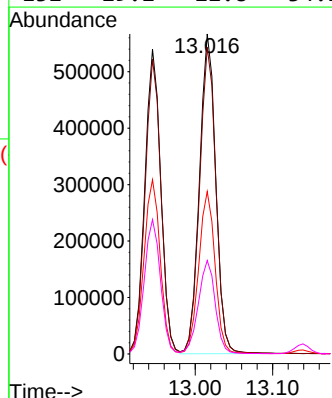
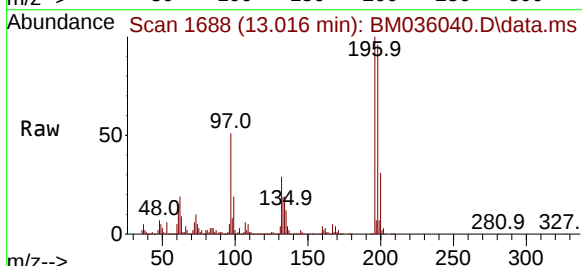
Ion Ratio Lower Upper

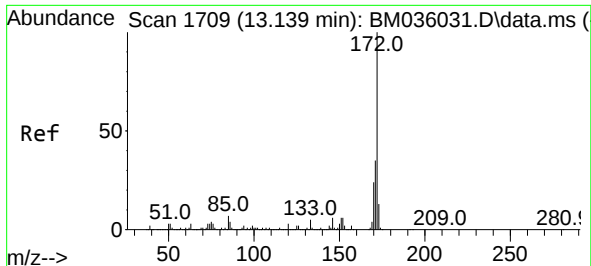
196 100

198 95.8 77.8 116.6

97 50.7 43.4 65.2

132 29.2 22.8 34.2

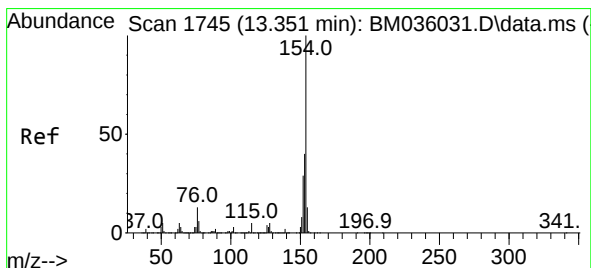
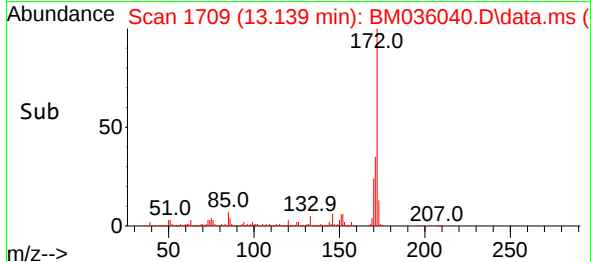
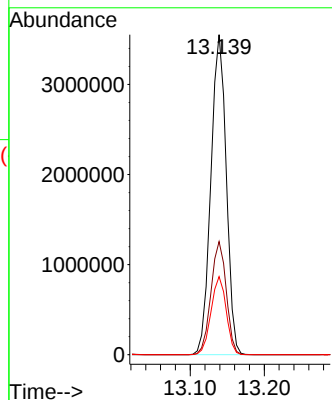
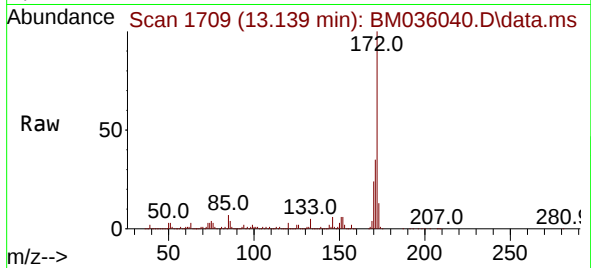




#45
2-Fluorobiphenyl
Concen: 83.876 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

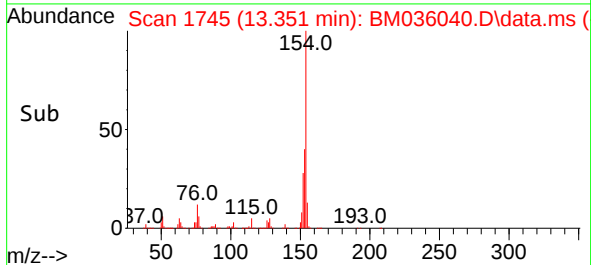
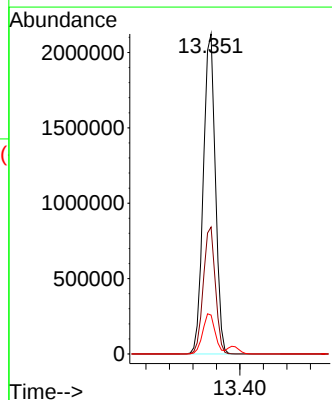
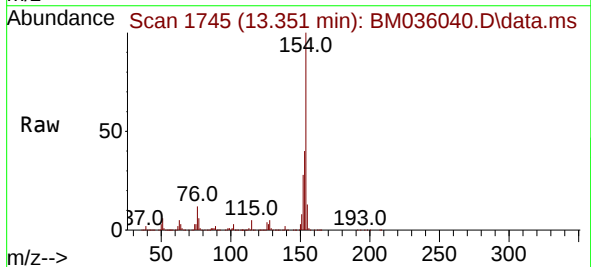
Instrument :
BNA_M
ClientSampleId :
PB146577BS

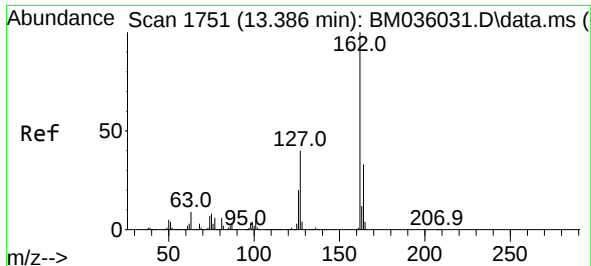
Tgt Ion:172 Resp: 5112925
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.926 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:154 Resp: 3012351
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 45.820 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

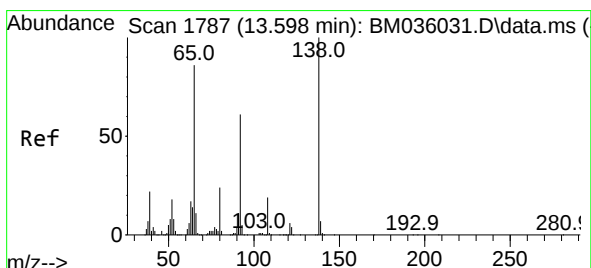
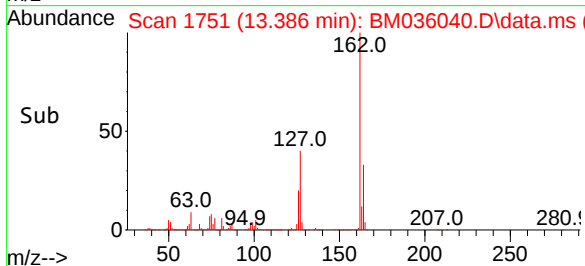
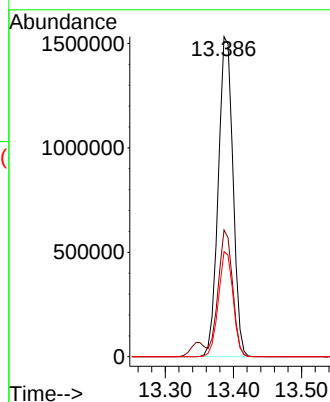
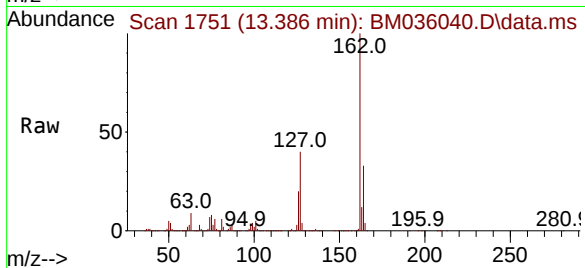
Tgt Ion:162 Resp: 2300239

Ion Ratio Lower Upper

162 100

127 39.6 30.6 45.8

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 45.878 ng

RT: 13.598 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

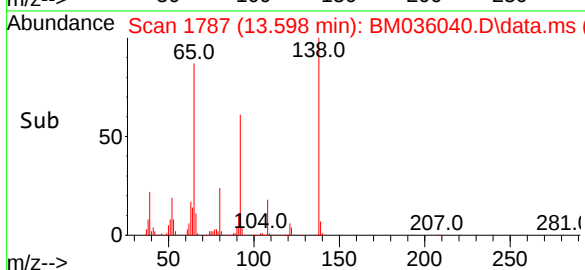
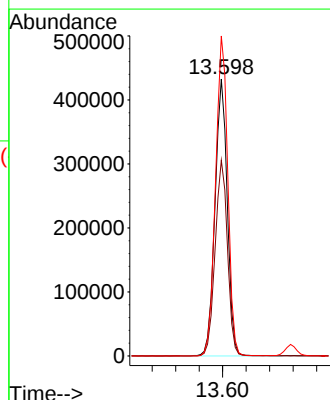
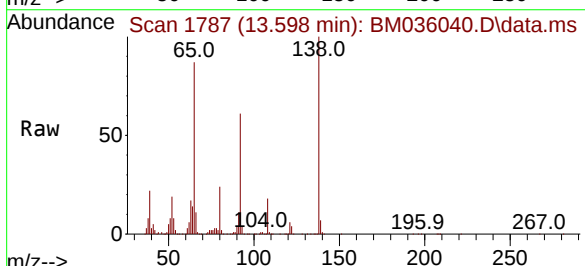
Tgt Ion: 65 Resp: 627652

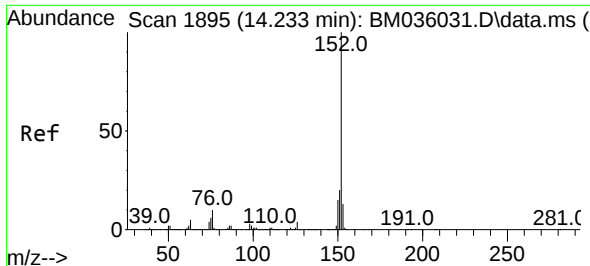
Ion Ratio Lower Upper

65 100

92 70.7 53.7 80.5

138 115.5 83.9 125.9

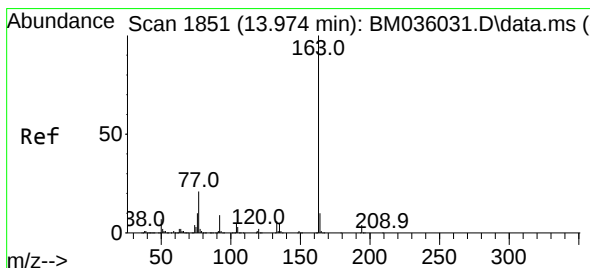
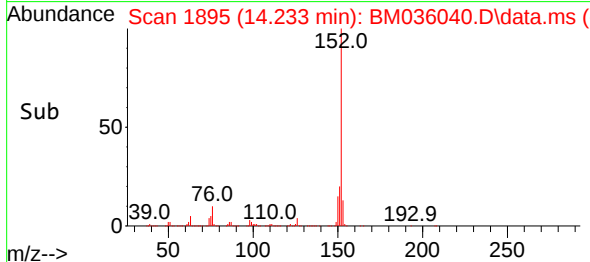
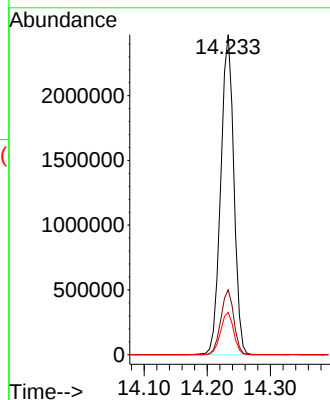
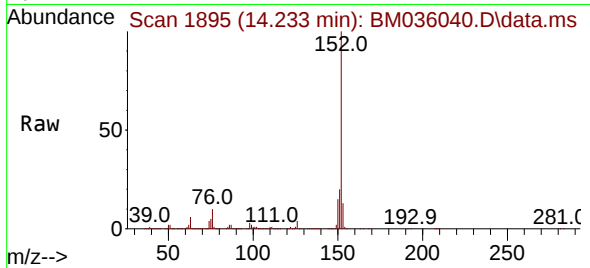




#49
Acenaphthylene
Concen: 45.950 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

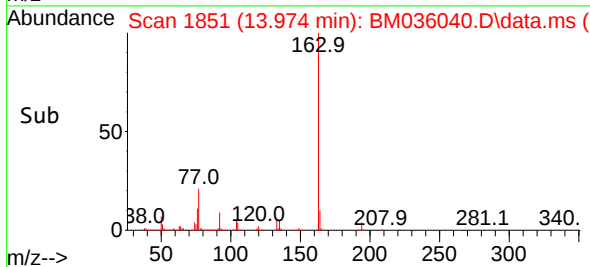
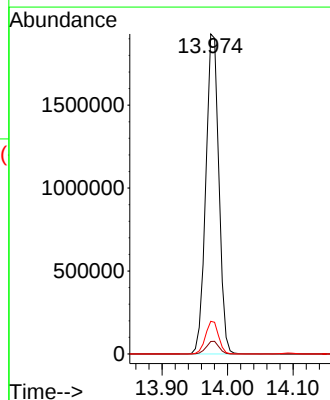
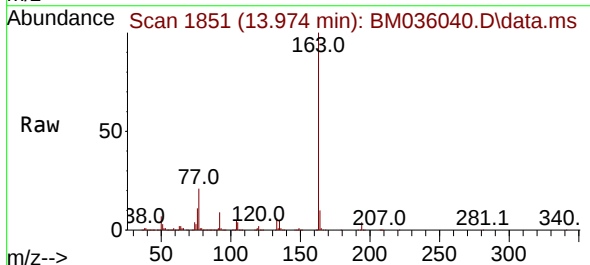
Instrument :
BNA_M
ClientSampleId :
PB146577BS

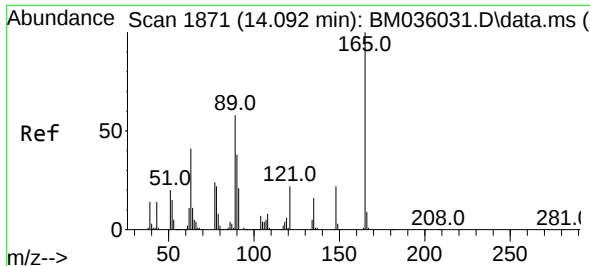
Tgt Ion:152 Resp: 3565753
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 43.648 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:163 Resp: 2671525
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6

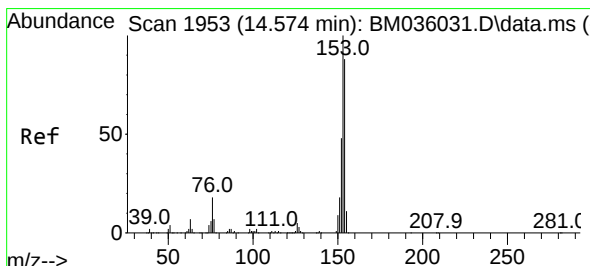
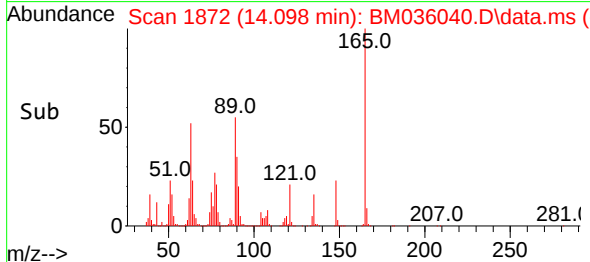
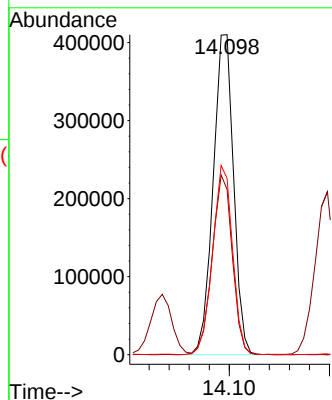
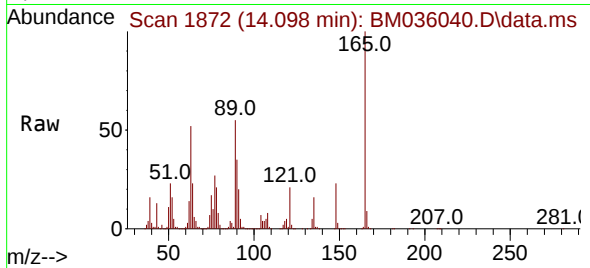




#51
2,6-Dinitrotoluene
Concen: 47.224 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

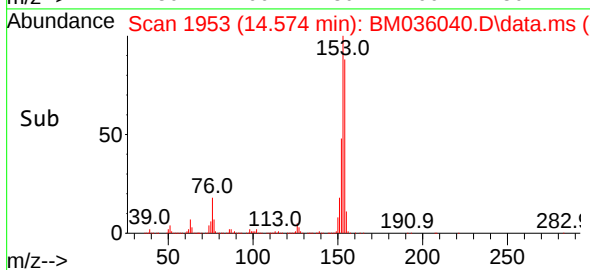
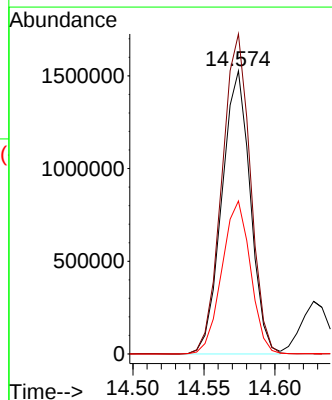
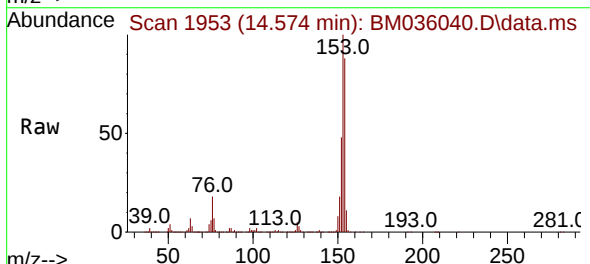
Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion:165 Resp: 579932
Ion Ratio Lower Upper
165 100
63 51.7 50.2 75.2
89 55.1 48.4 72.6



#52
Acenaphthene
Concen: 41.817 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:154 Resp: 2122754
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.0 43.4 65.2

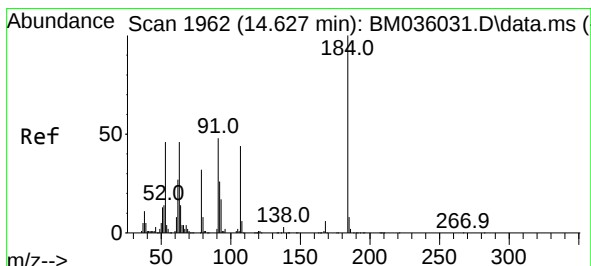
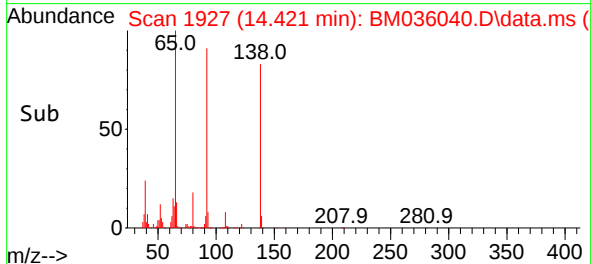
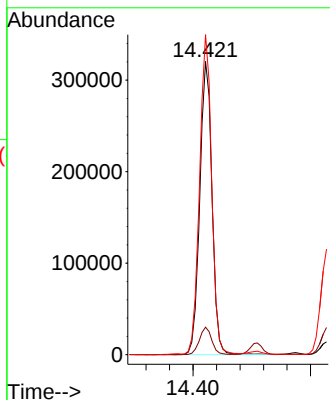
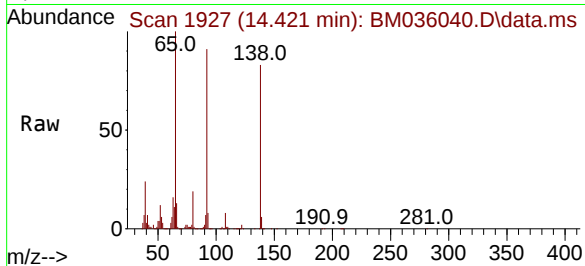




#53
3-Nitroaniline
Concen: 32.230 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

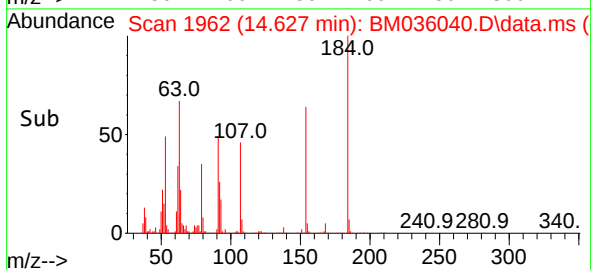
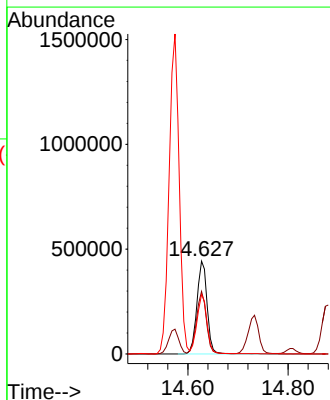
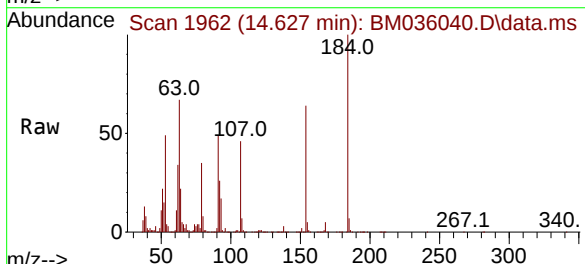
Instrument :
BNA_M
ClientSampleId :
PB146577BS

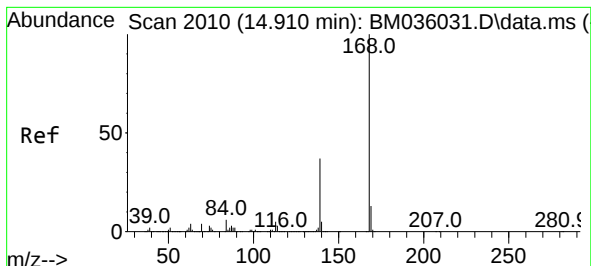
Tgt Ion:138 Resp: 461775
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 109.2 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 96.049 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:184 Resp: 624172
Ion Ratio Lower Upper
184 100
63 67.5 59.5 89.3
154 64.1 55.6 83.4

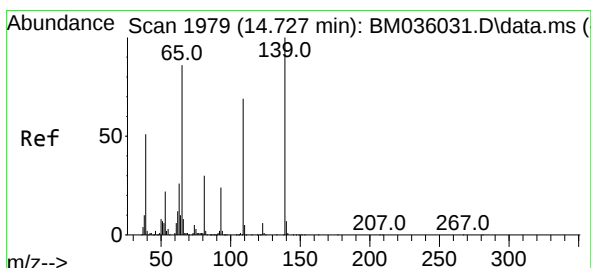
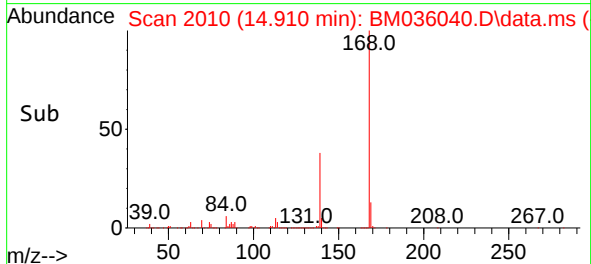
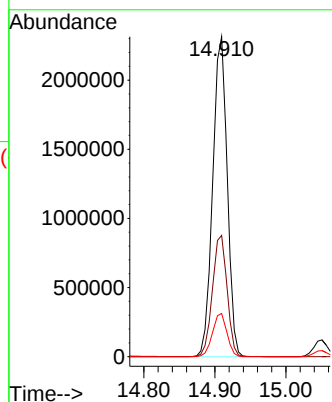
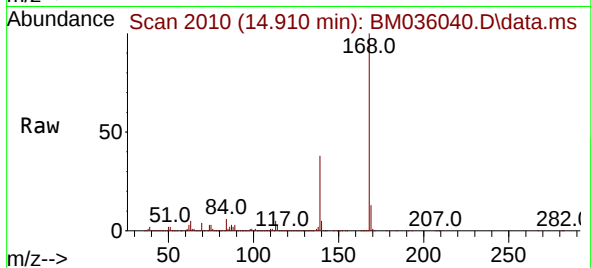




#55
Dibenzofuran
Concen: 43.102 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

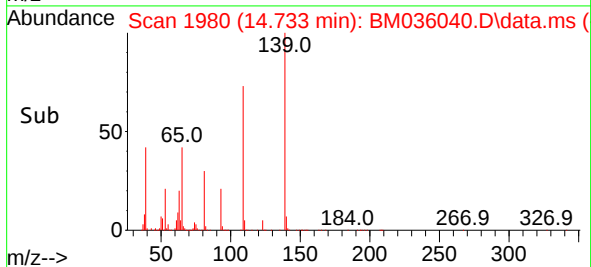
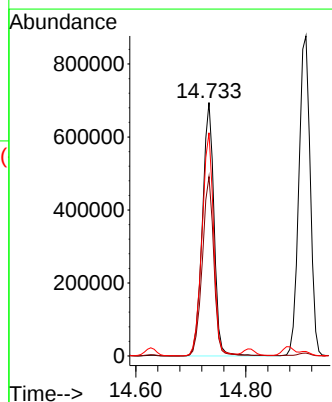
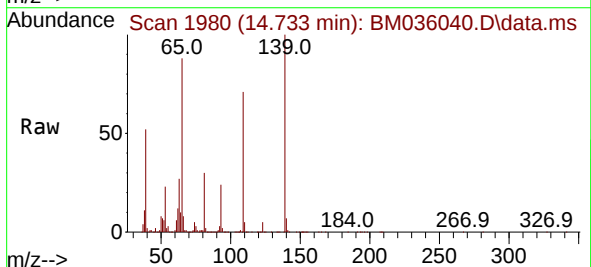
Instrument :
BNA_M
ClientSampleId :
PB146577BS

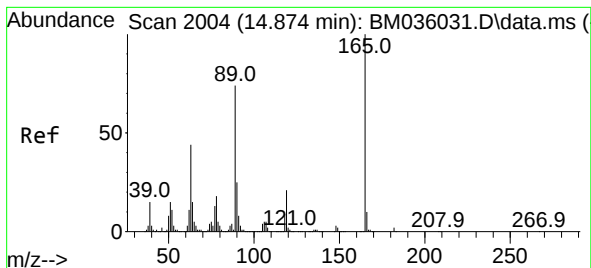
Tgt Ion:168 Resp: 3276493
Ion Ratio Lower Upper
168 100
139 37.9 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 89.306 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:139 Resp: 1023949
Ion Ratio Lower Upper
139 100
109 70.8 62.5 102.5
65 88.1 83.5 123.5

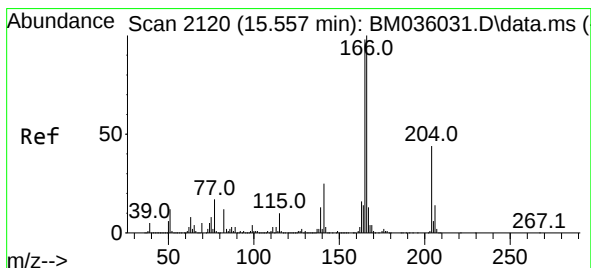
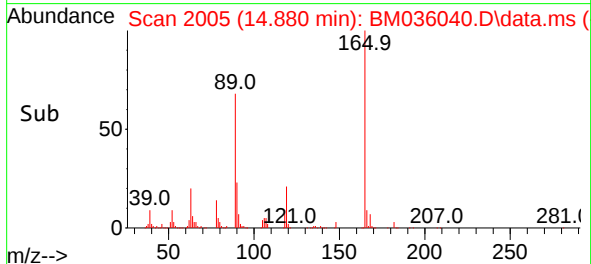
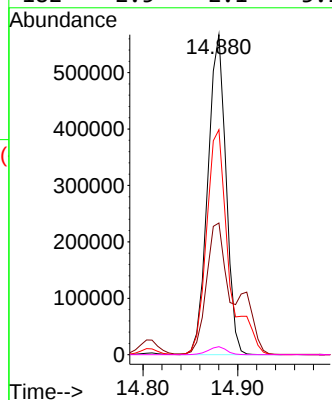
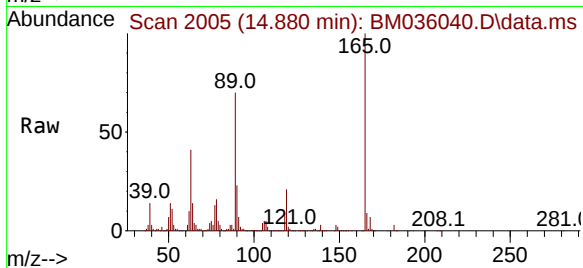




#57
2,4-Dinitrotoluene
Concen: 47.151 ng
RT: 14.880 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

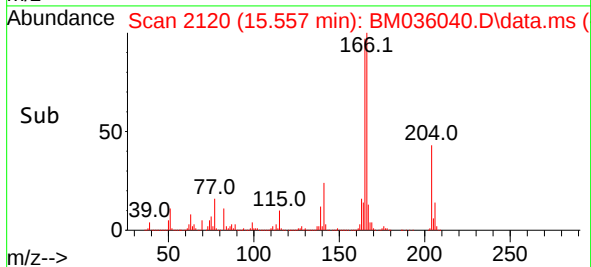
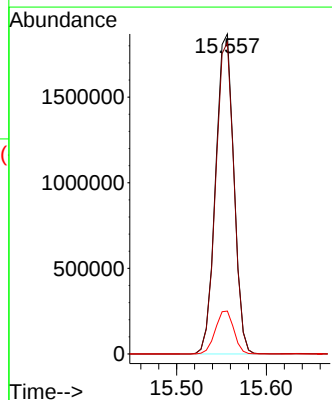
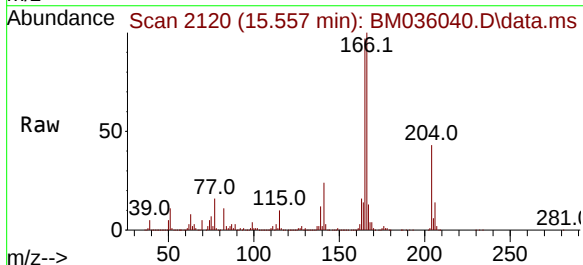
Instrument :
BNA_M
ClientSampleId :
PB146577BS

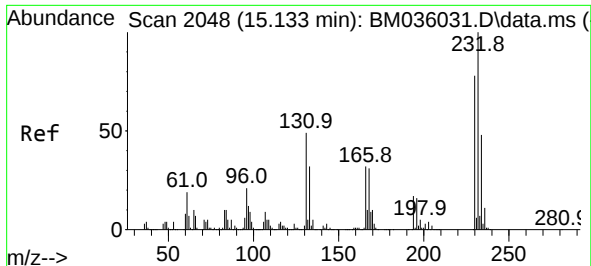
Tgt Ion:165 Resp: 758956
Ion Ratio Lower Upper
165 100
63 41.2 35.6 53.4
89 70.3 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 43.948 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:166 Resp: 2635277
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.4 10.6 16.0

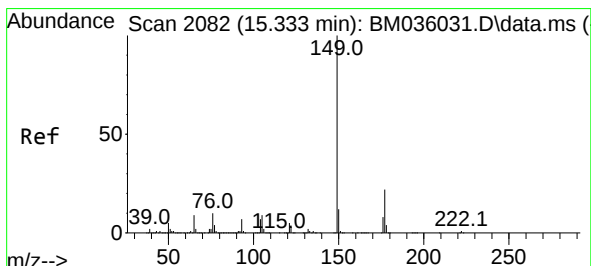
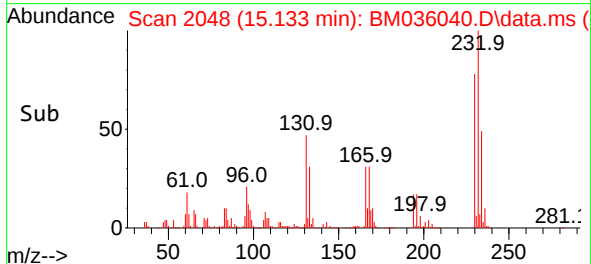
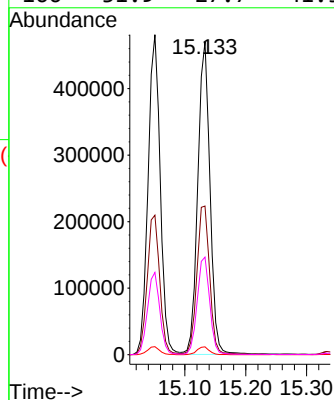
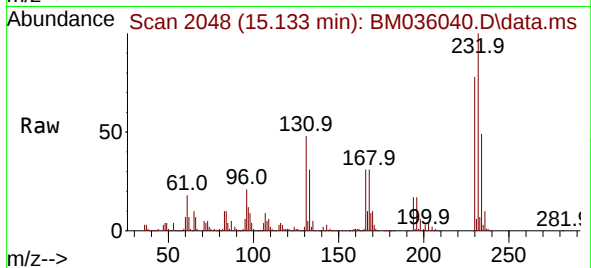




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.037 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

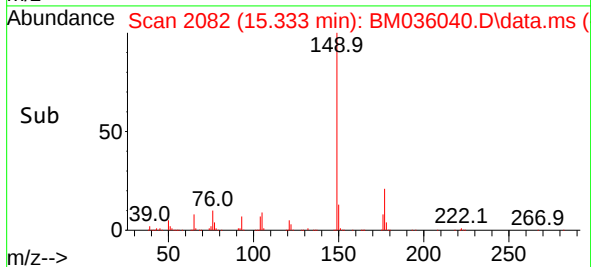
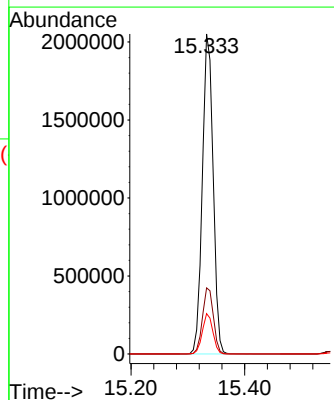
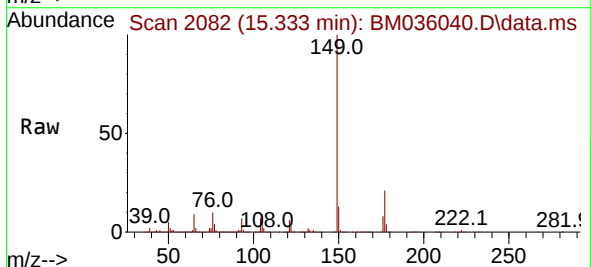
Instrument :
BNA_M
ClientSampleId :
PB146577BS

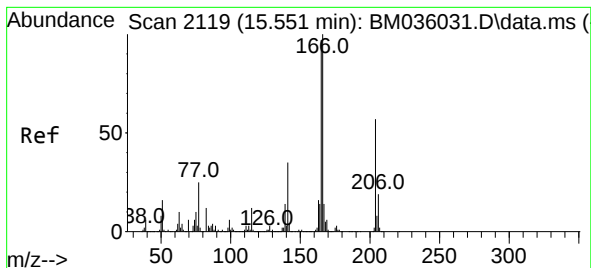
Tgt Ion:232 Resp: 653823
Ion Ratio Lower Upper
232 100
131 49.4 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 42.993 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:149 Resp: 2704195
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.6 10.1 15.1

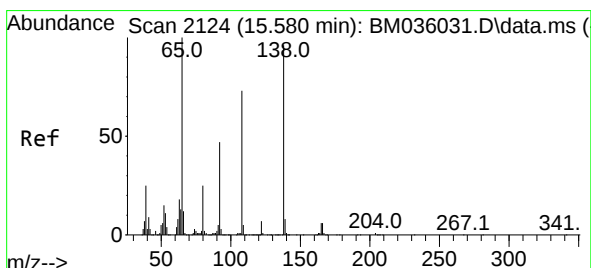
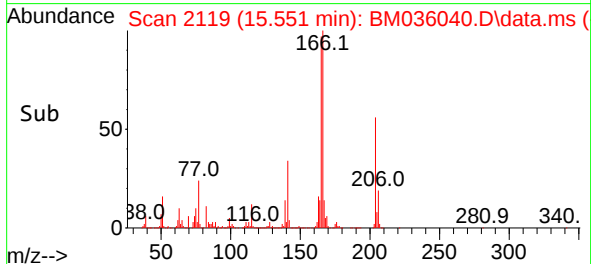
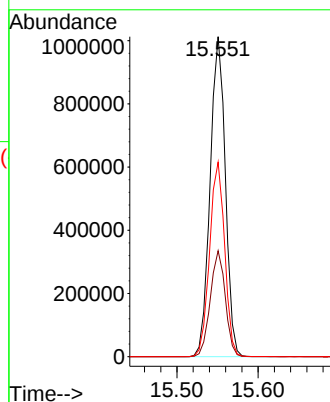
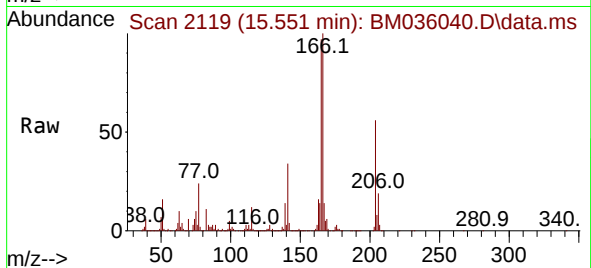




#61
4-Chlorophenyl-phenylether
Concen: 43.973 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

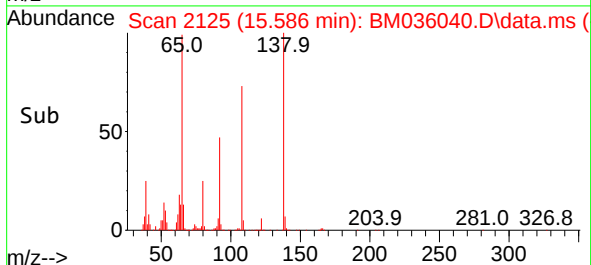
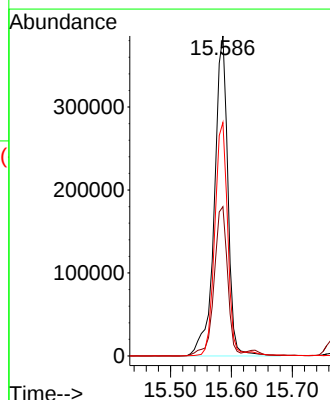
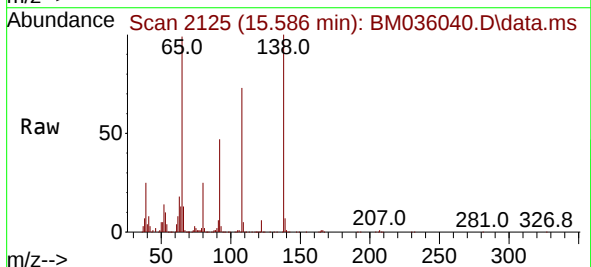
Instrument :
BNA_M
ClientSampleId :
PB146577BS

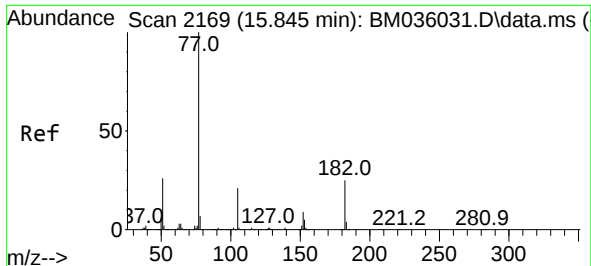
Tgt Ion:204 Resp: 1314805
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.8 51.2 76.8



#62
4-Nitroaniline
Concen: 40.293 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:138 Resp: 593898
Ion Ratio Lower Upper
138 100
92 46.6 30.8 70.8
108 73.0 65.7 105.7

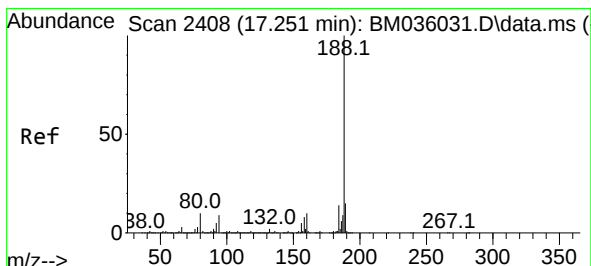
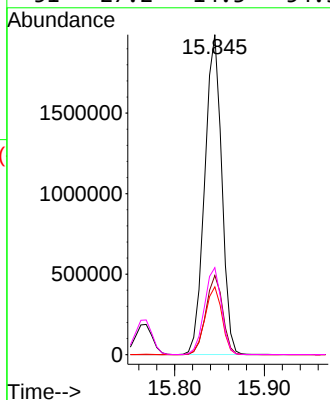
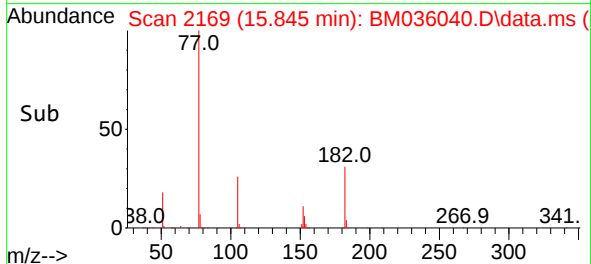
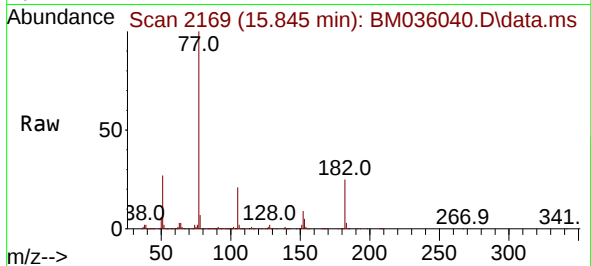




#63
Azobenzene
Concen: 43.633 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

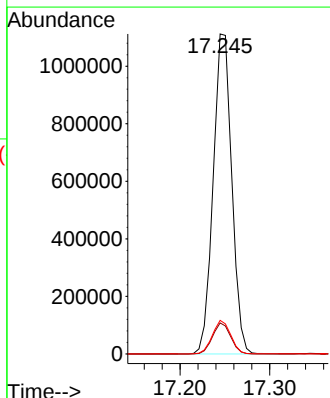
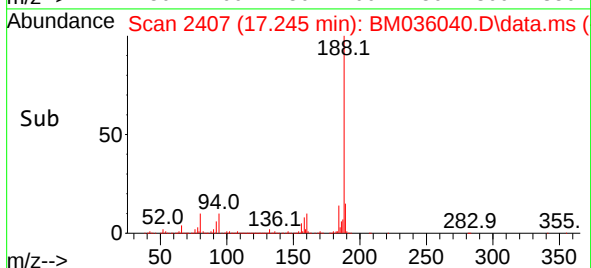
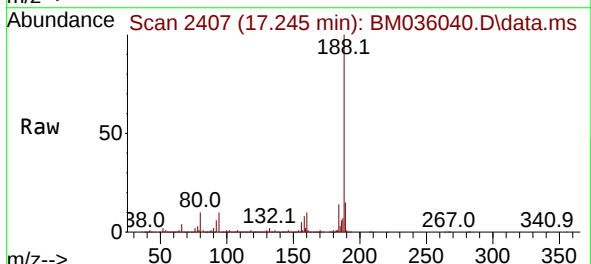
Instrument :
BNA_M
ClientSampleId :
PB146577BS

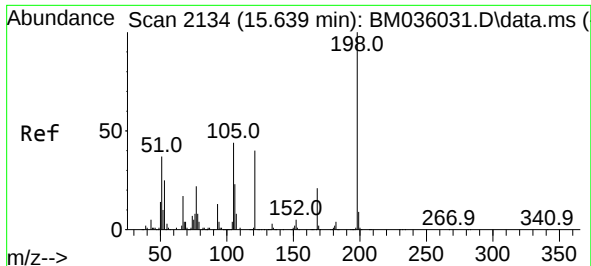
Tgt Ion: 77 Resp: 2608997
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 21.2 0.0 39.6
51 27.2 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion: 188 Resp: 1600264
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.5 7.6 11.4

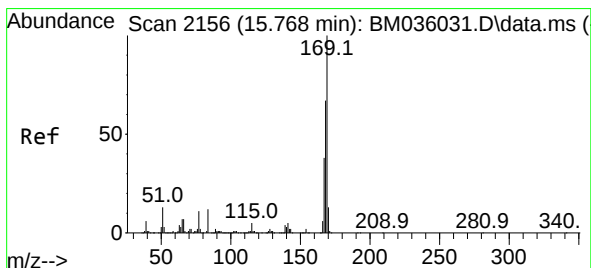
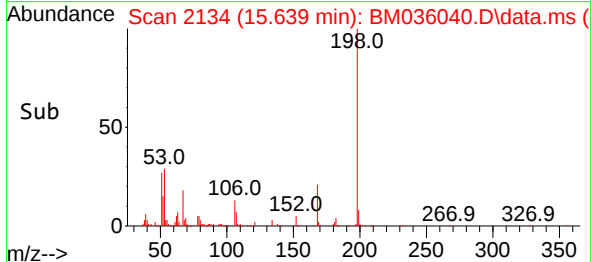
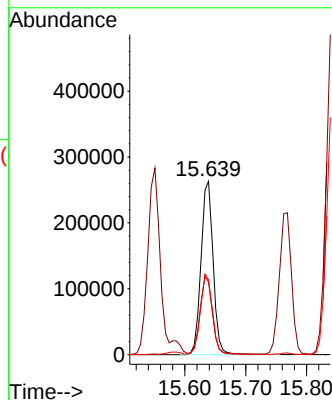
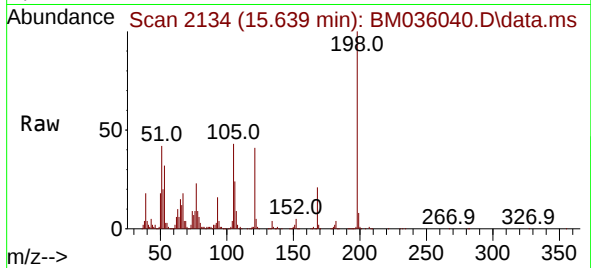




#65
4,6-Dinitro-2-methylphenol
Concen: 44.417 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

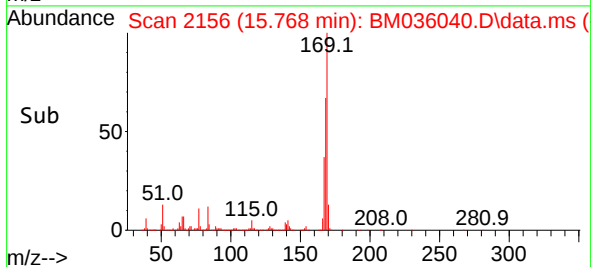
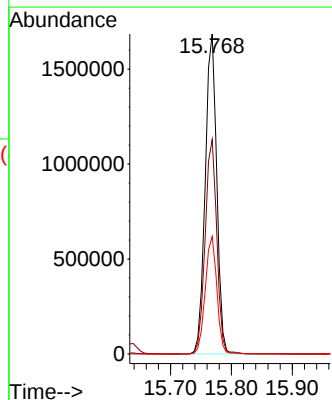
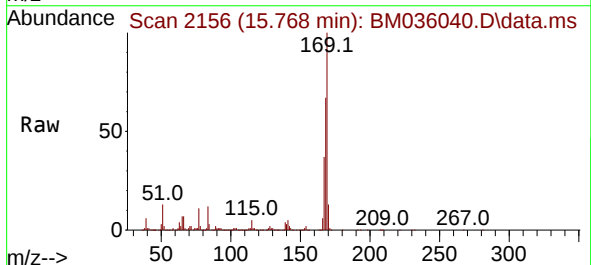
Instrument :
BNA_M
ClientSampleId :
PB146577BS

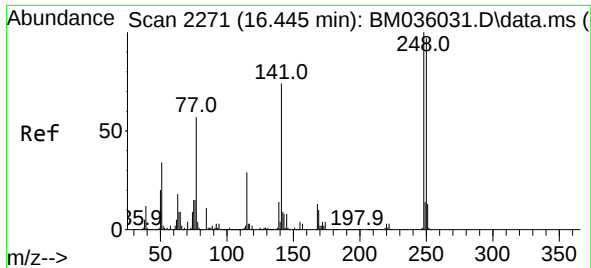
Tgt Ion:198 Resp: 363439
Ion Ratio Lower Upper
198 100
51 42.1 29.0 69.0
105 43.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.861 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:169 Resp: 2207304
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.7 29.4 44.0

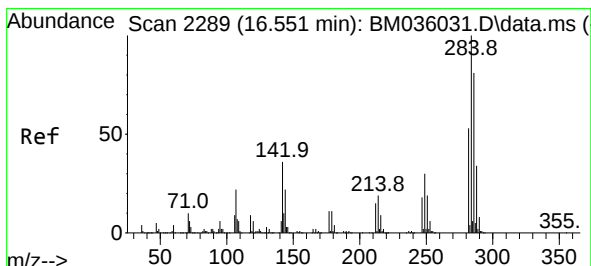
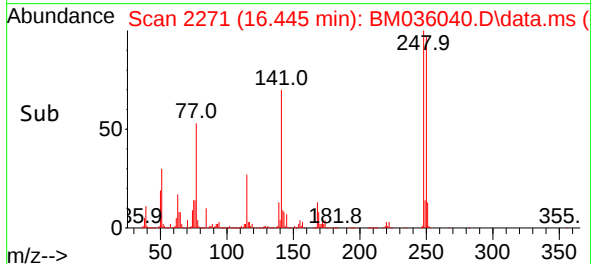
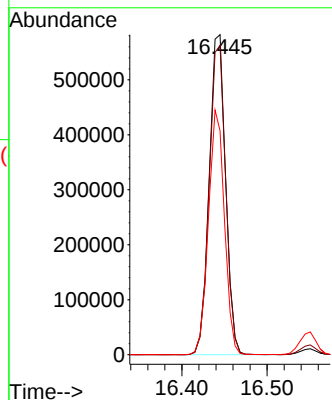
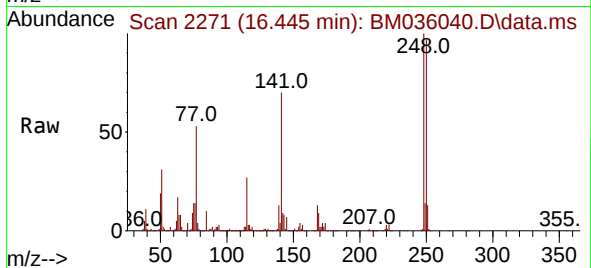




#67
4-Bromophenyl-phenylether
Concen: 48.672 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

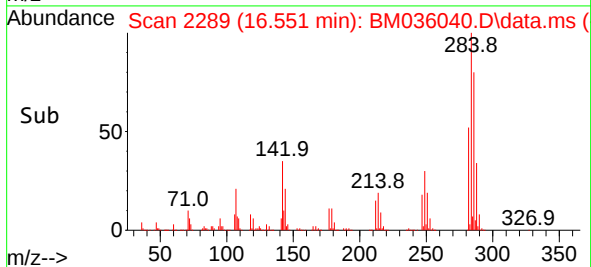
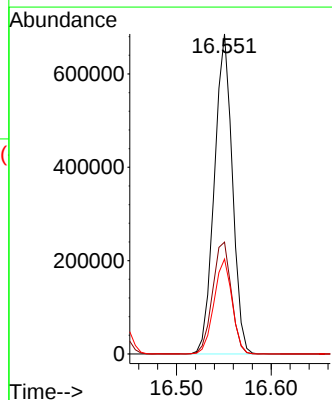
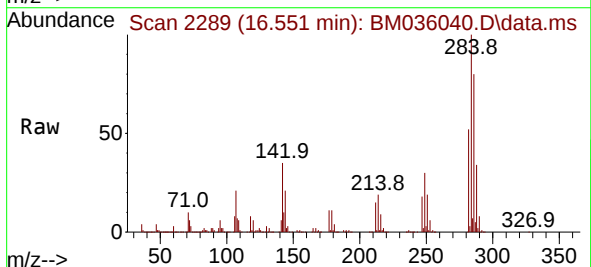
Instrument :
BNA_M
ClientSampleId :
PB146577BS

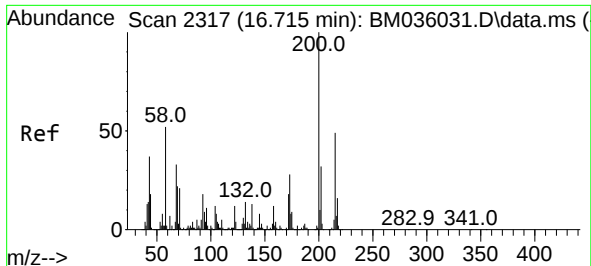
Tgt Ion:248 Resp: 779079
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 69.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 49.230 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:284 Resp: 904159
Ion Ratio Lower Upper
284 100
142 35.0 33.6 50.4
249 29.7 26.2 39.2

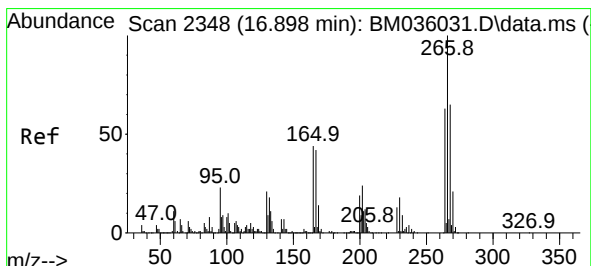
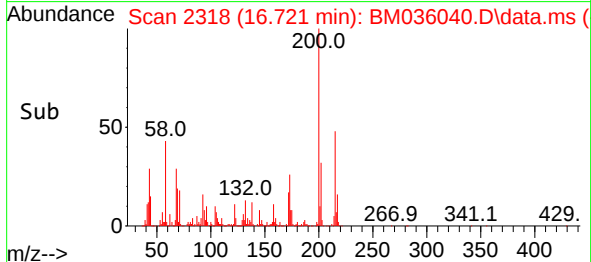
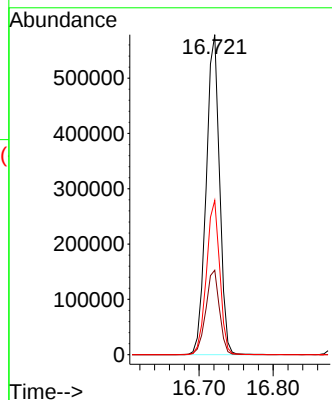
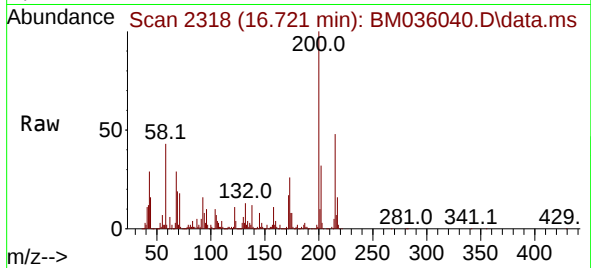




#69
 Atrazine
 Concen: 57.452 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

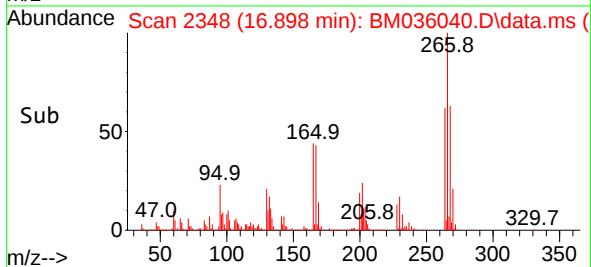
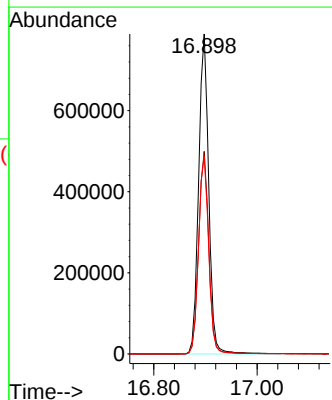
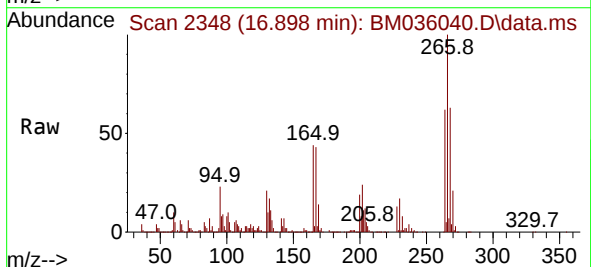
Instrument :
 BNA_M
 ClientSampleId :
 PB146577BS

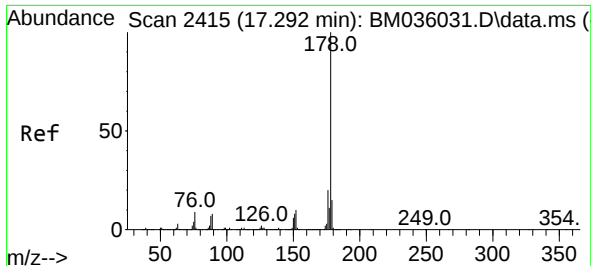
Tgt Ion:200 Resp: 726224
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 48.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 99.376 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

Tgt Ion:266 Resp: 1068922
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.9 77.9
 264 61.8 50.6 76.0

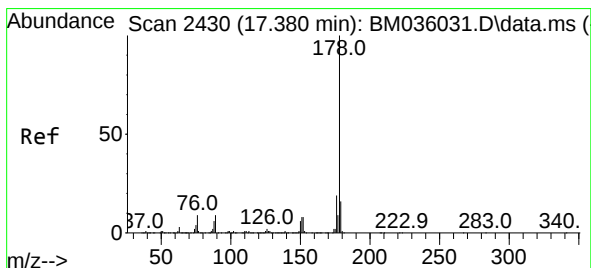
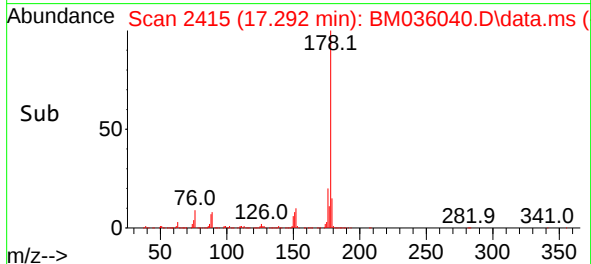
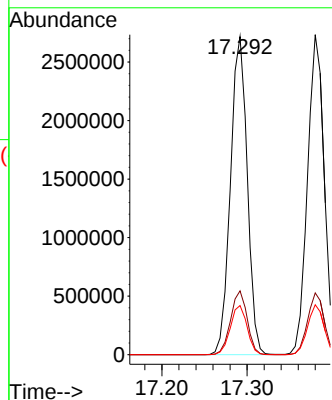
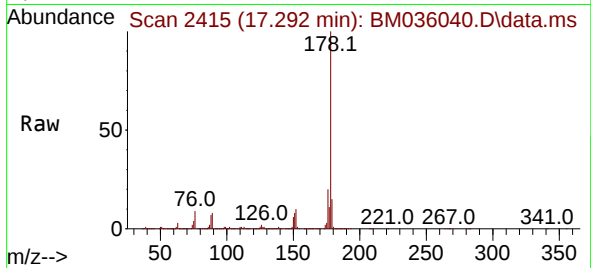




#71
Phenanthrene
Concen: 45.617 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

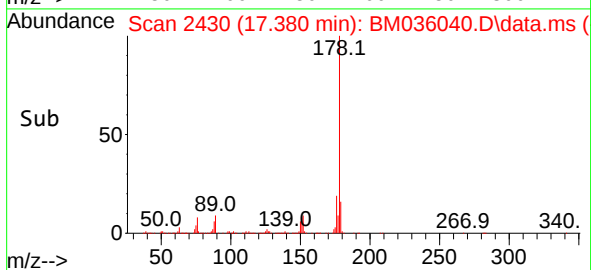
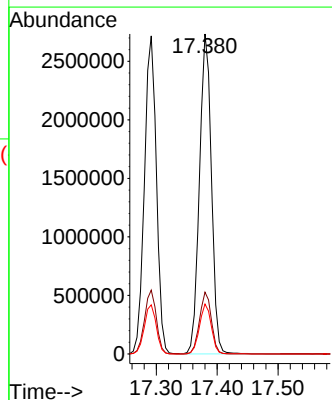
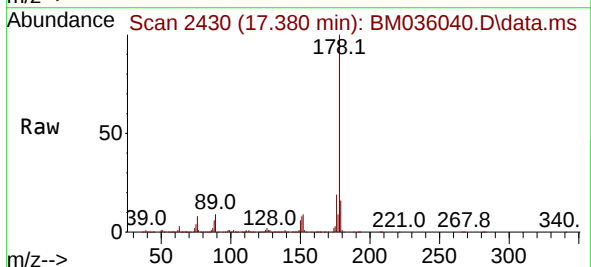
Instrument :
BNA_M
ClientSampleId :
PB146577BS

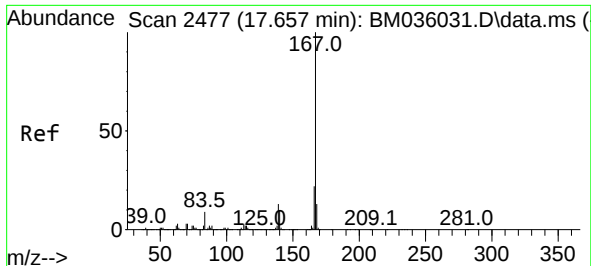
Tgt Ion:178 Resp: 3719054
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 47.235 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:178 Resp: 3728275
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2

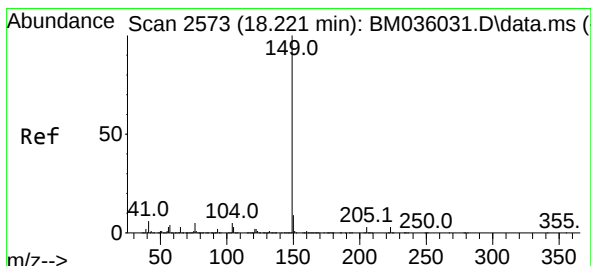
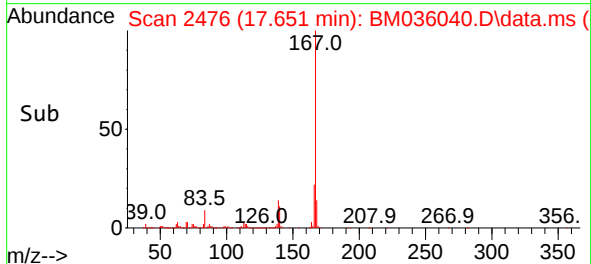
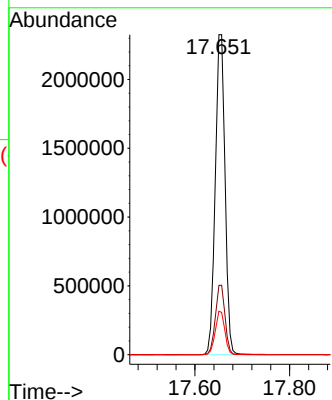
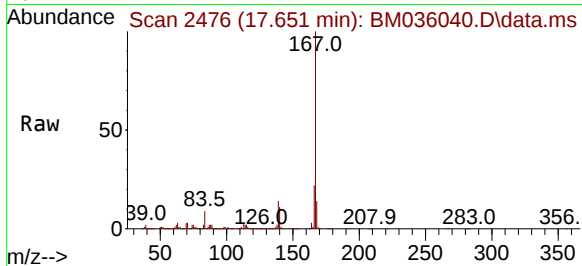




#73
 Carbazole
 Concen: 41.672 ng
 RT: 17.651 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

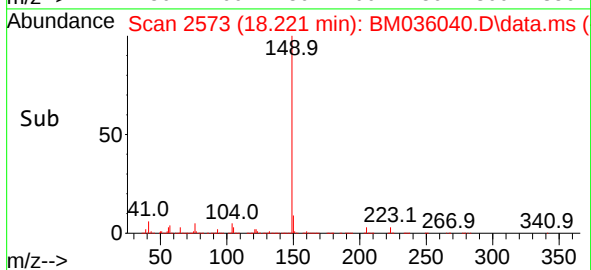
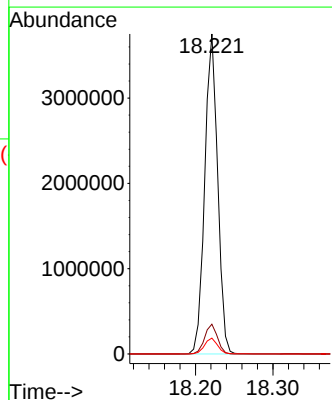
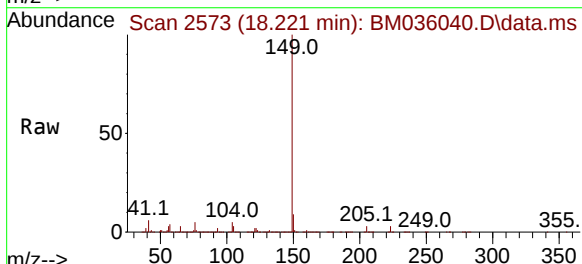
Instrument :
 BNA_M
 ClientSampleId :
 PB146577BS

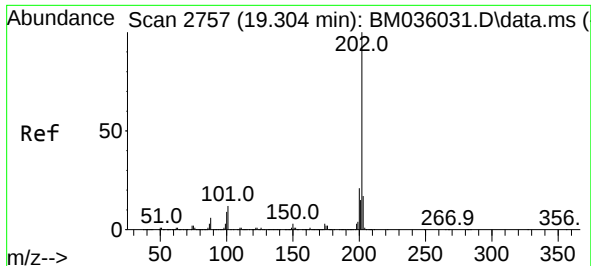
Tgt Ion:167 Resp: 3332672
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.431 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

Tgt Ion:149 Resp: 4337244
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5

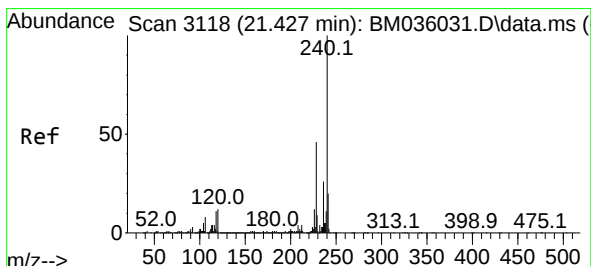
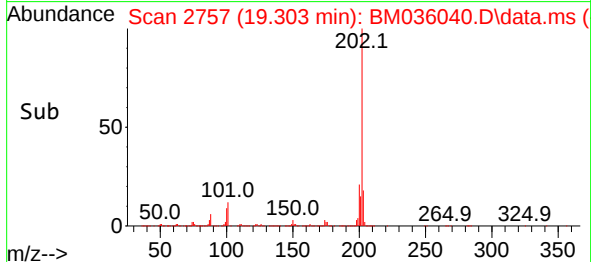
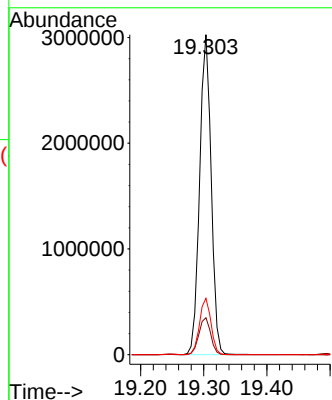
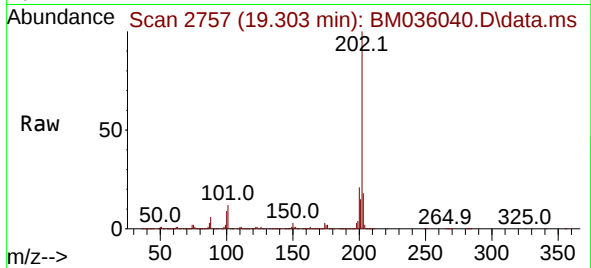




#75
Fluoranthene
Concen: 41.799 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

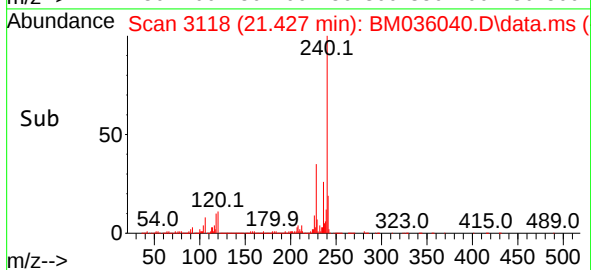
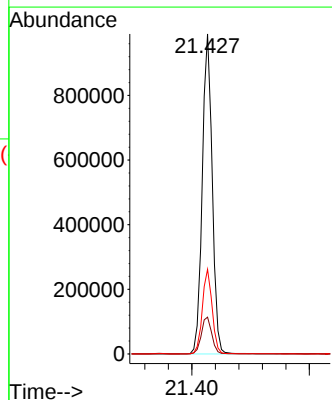
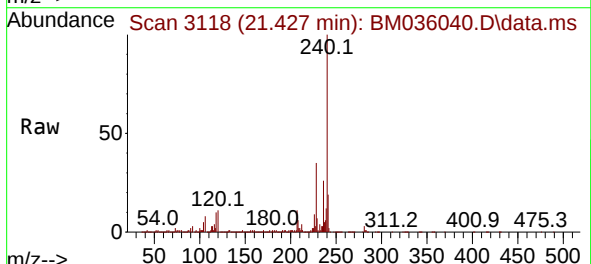
Instrument :
BNA_M
ClientSampleId :
PB146577BS

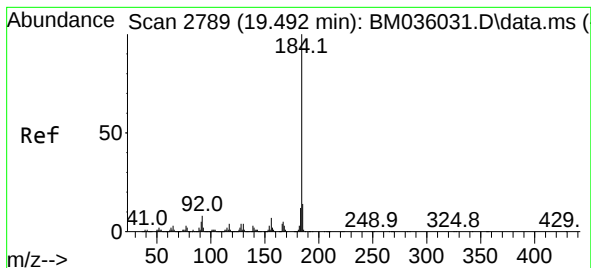
Tgt Ion:202 Resp: 3814563
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:240 Resp: 1166438
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 26.5 20.6 30.8





#77

Benzidine

Concen: 109.063 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

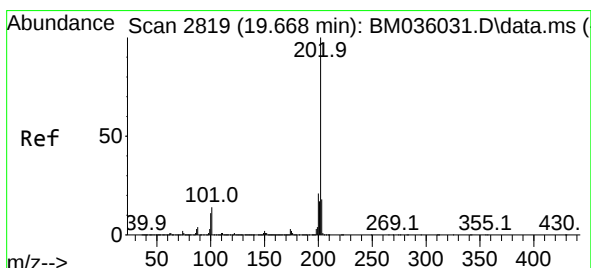
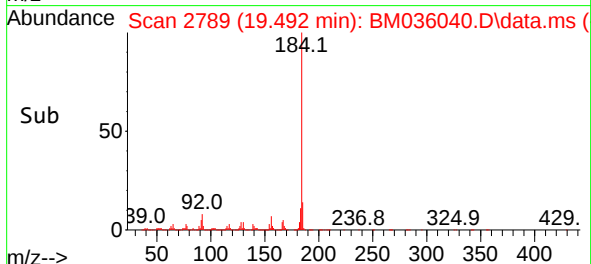
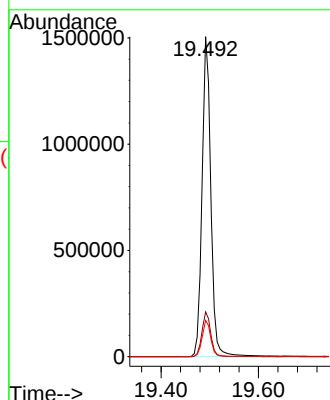
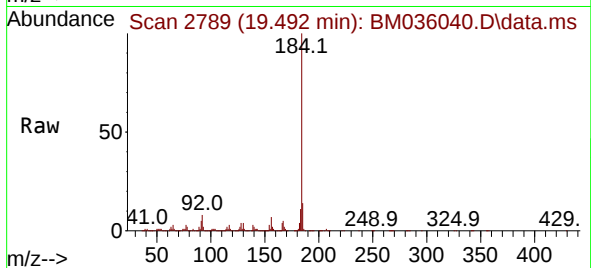
Tgt Ion:184 Resp: 1907861

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.4 9.5 14.3



#78

Pyrene

Concen: 53.385 ng

RT: 19.668 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

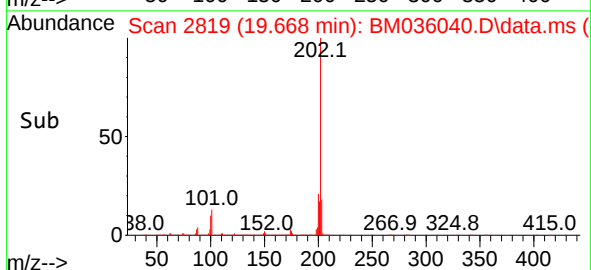
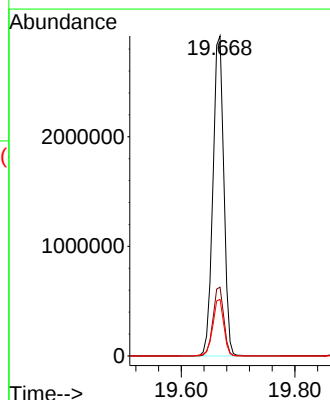
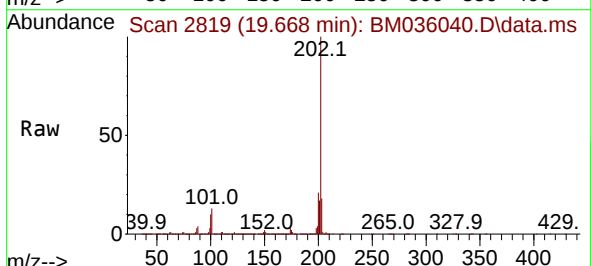
Tgt Ion:202 Resp: 3861345

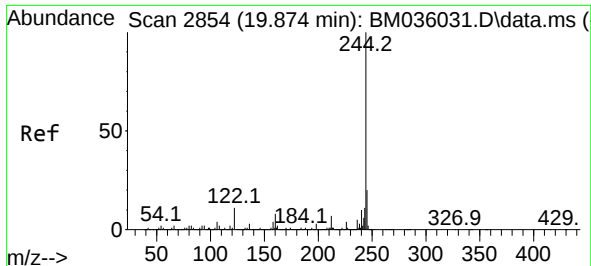
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 17.6 13.9 20.9

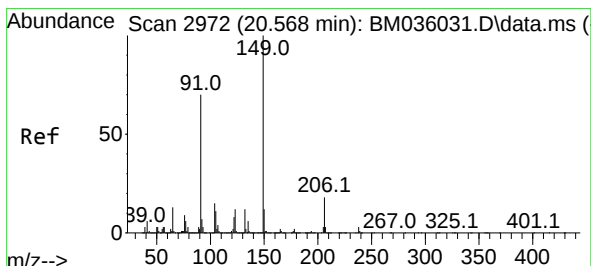
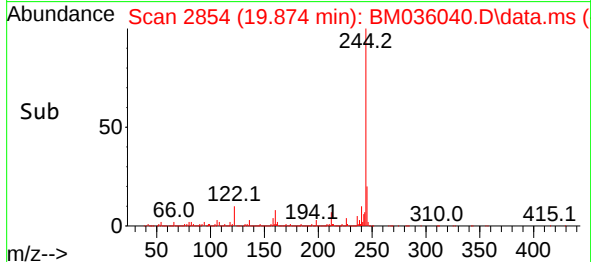
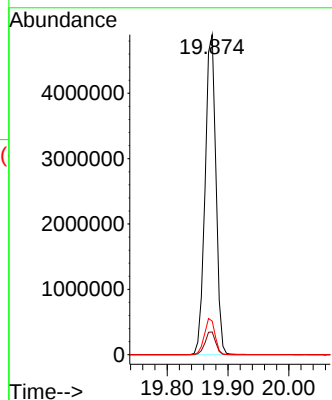
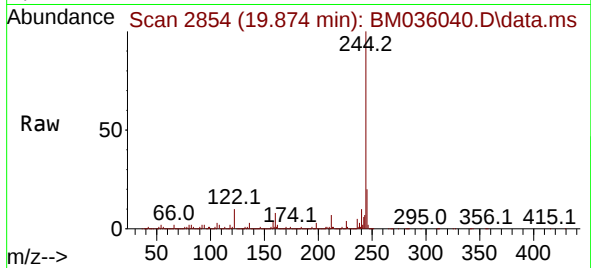




#79
 Terphenyl-d14
 Concen: 101.994 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

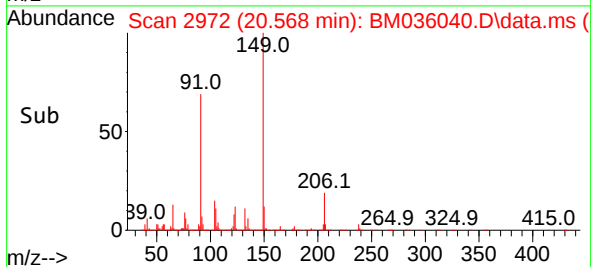
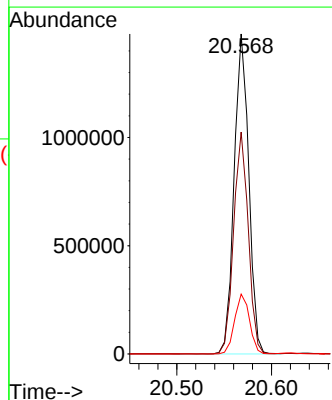
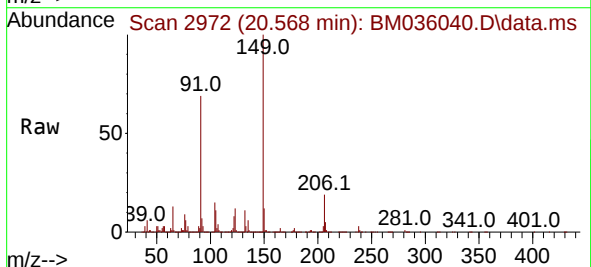
Instrument :
 BNA_M
 ClientSampleId :
 PB146577BS

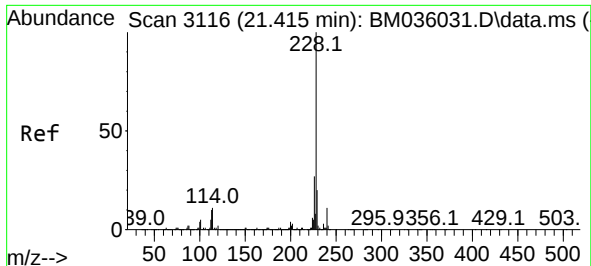
Tgt Ion:244 Resp: 6031595
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 50.649 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036040.D
 Acq: 01 Aug 2022 21:07

Tgt Ion:149 Resp: 1581161
 Ion Ratio Lower Upper
 149 100
 91 69.4 56.6 85.0
 206 18.7 15.4 23.0

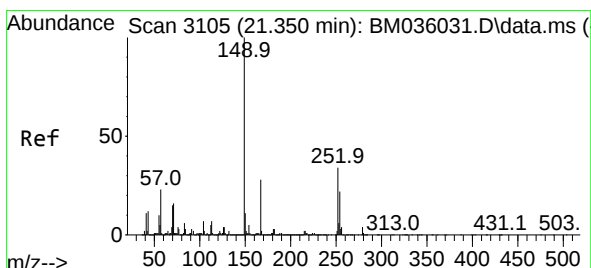
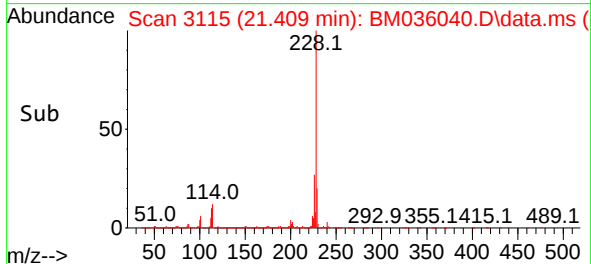
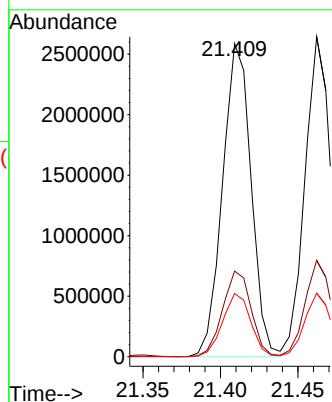
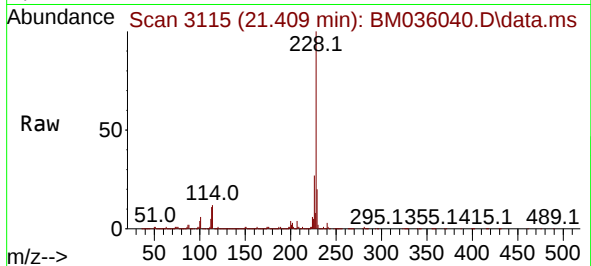




#81
Benzo(a)anthracene
Concen: 46.217 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

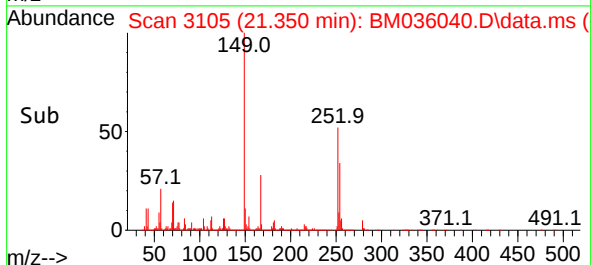
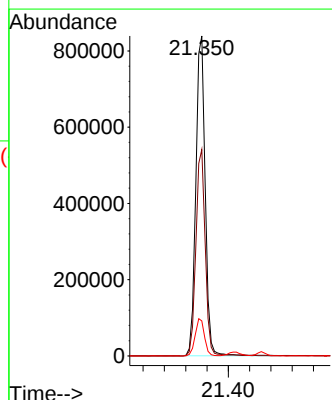
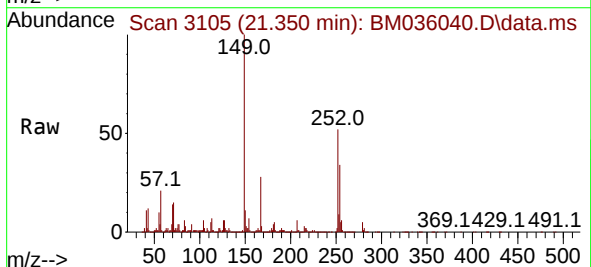
Instrument :
BNA_M
ClientSampleId :
PB146577BS

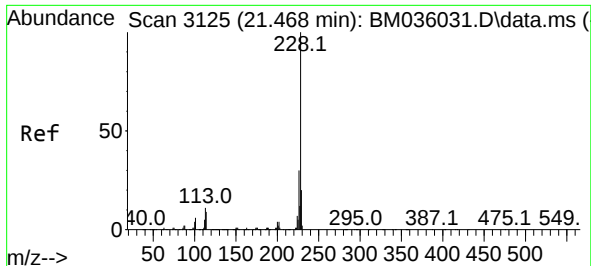
Tgt Ion:228 Resp: 3320496
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 58.765 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:252 Resp: 1025178
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.0 9.4 14.0

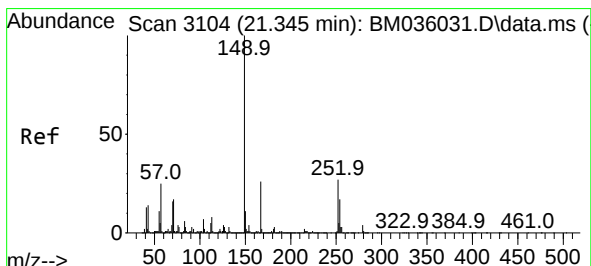
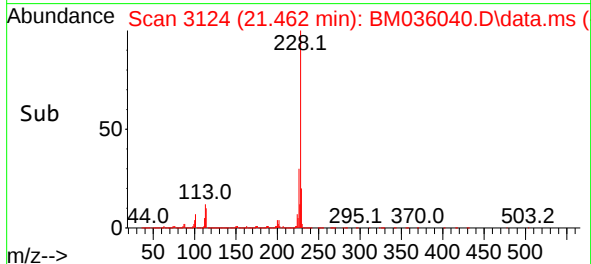
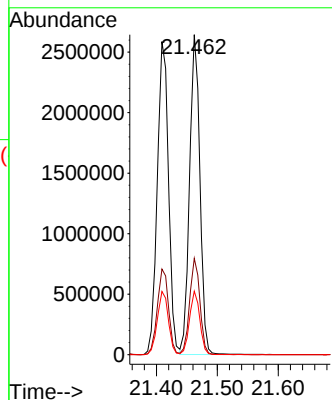
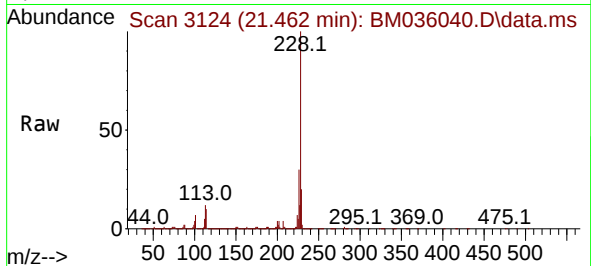




#83
Chrysene
Concen: 45.528 ng
RT: 21.462 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

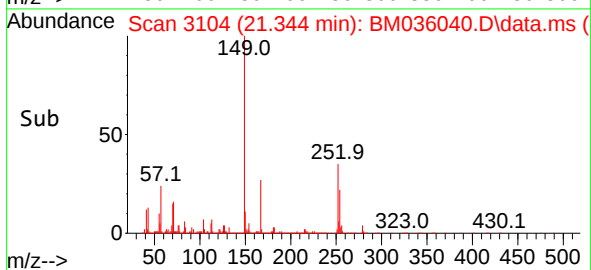
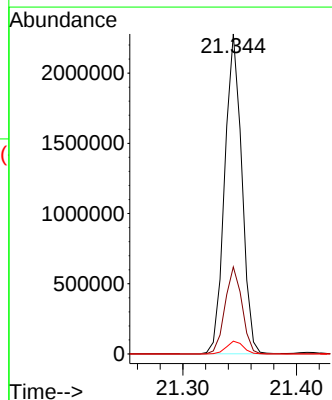
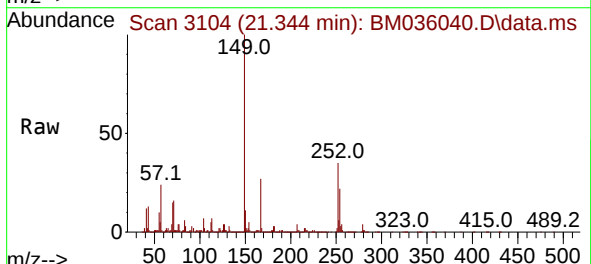
Instrument :
BNA_M
ClientSampleId :
PB146577BS

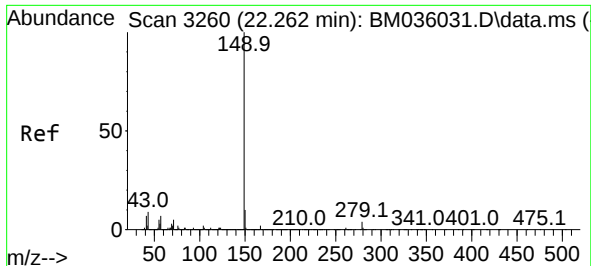
Tgt Ion:228 Resp: 3109388
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.619 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:149 Resp: 2384042
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.0 2.8 4.2

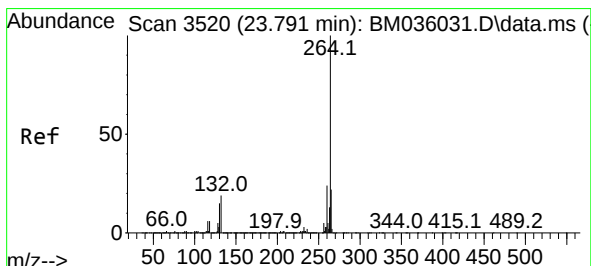
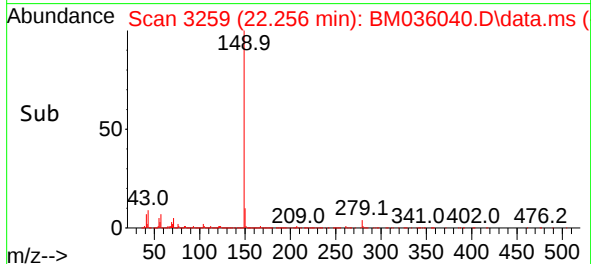
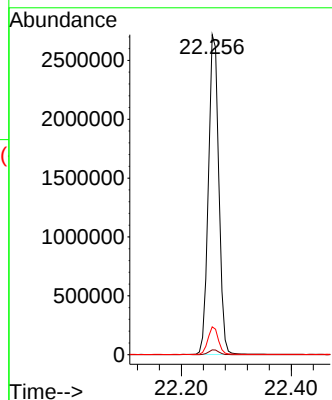
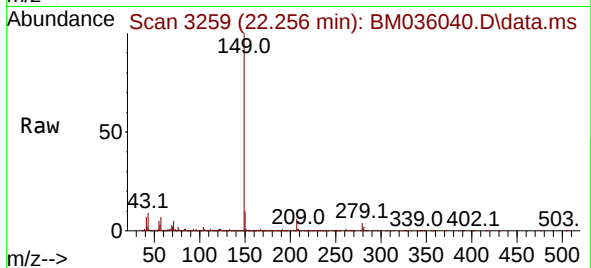




#85
Di-n-octyl phthalate
Concen: 46.176 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

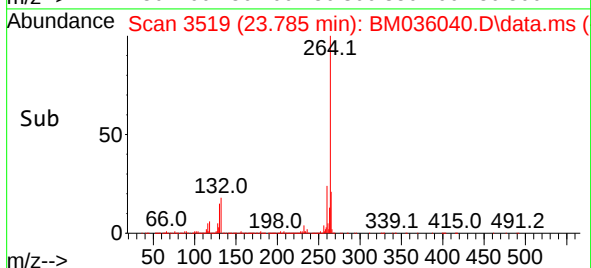
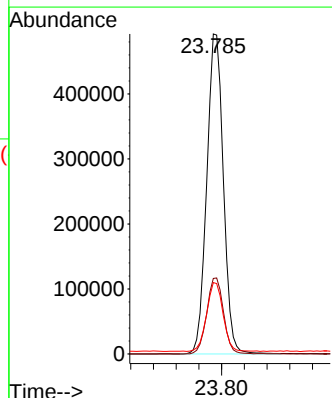
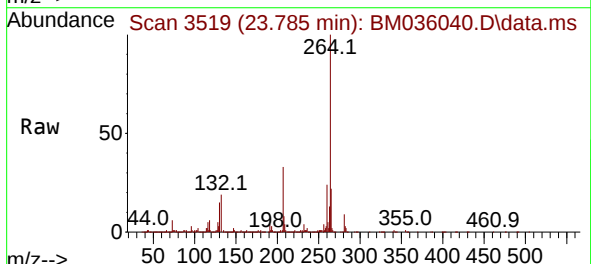
Instrument :
BNA_M
ClientSampleId :
PB146577BS

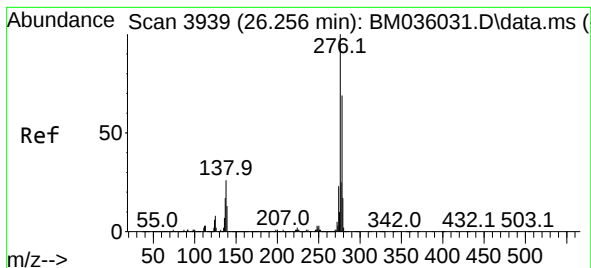
Tgt Ion:149 Resp: 3549280
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.785 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:264 Resp: 997837
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.757 ng

RT: 26.250 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

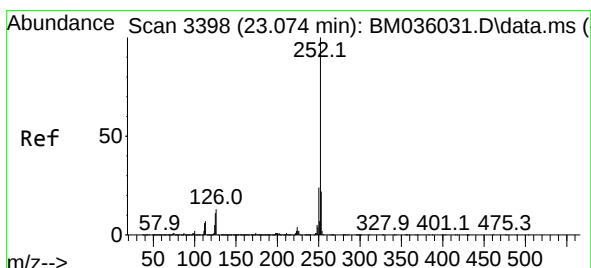
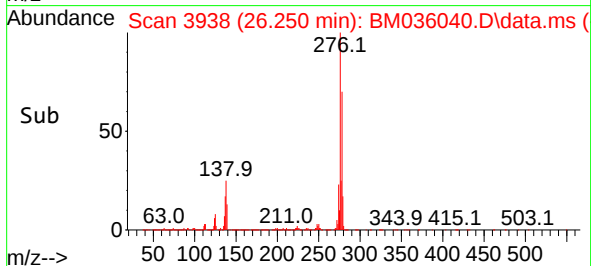
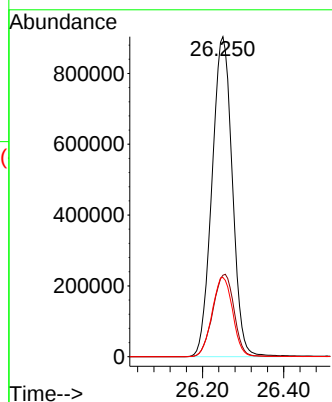
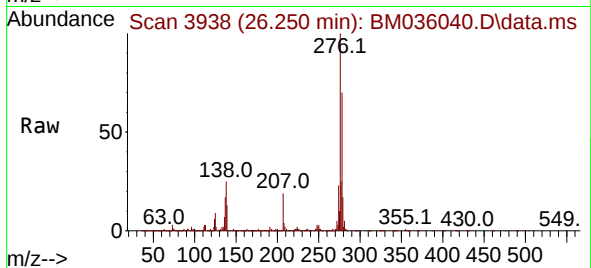
Tgt Ion:276 Resp: 3138491

Ion Ratio Lower Upper

276 100

138 27.1 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.264 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

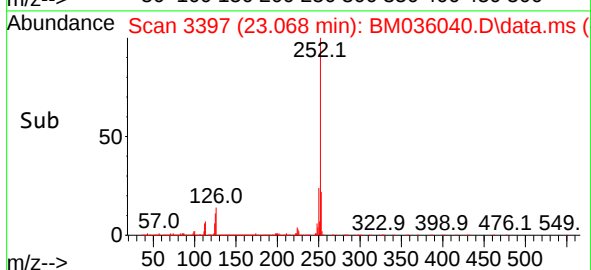
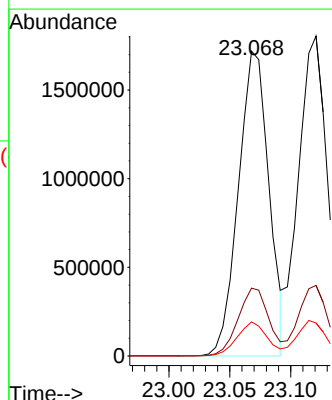
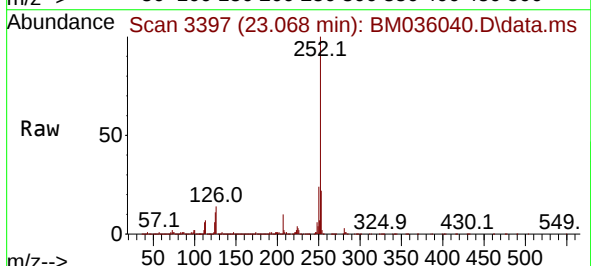
Tgt Ion:252 Resp: 2997034

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.2 7.6 11.4

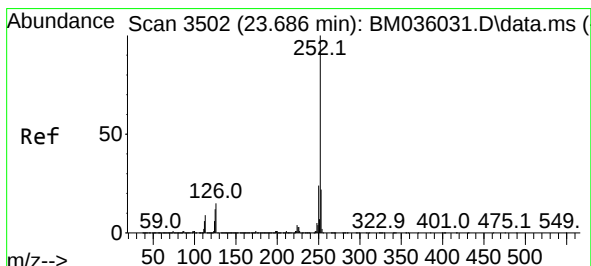
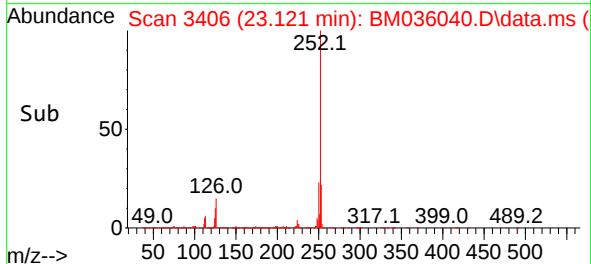
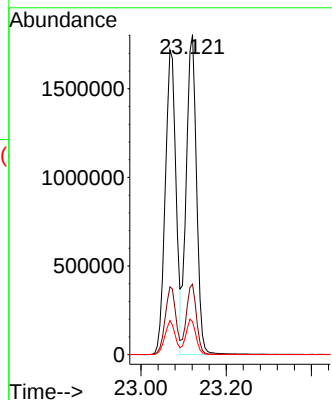
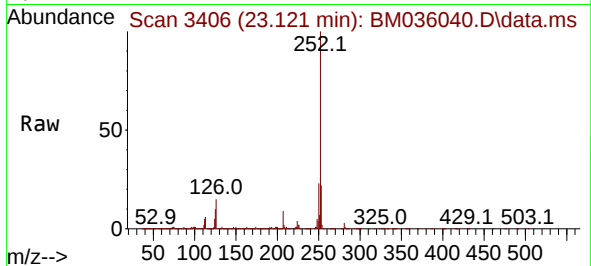




#89
Benzo(k)fluoranthene
Concen: 51.201 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

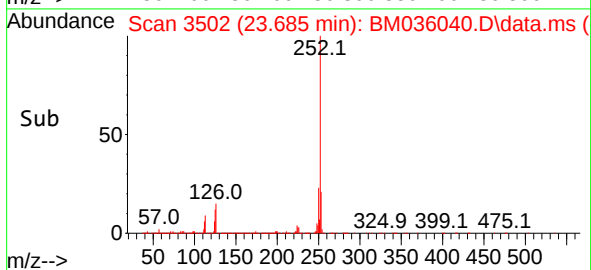
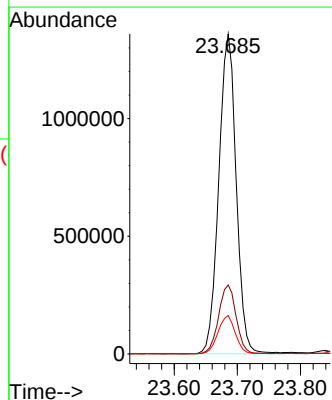
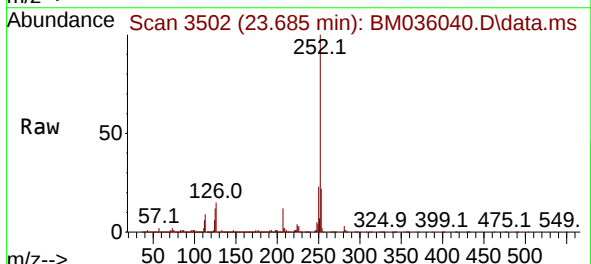
Instrument :
BNA_M
ClientSampleId :
PB146577BS

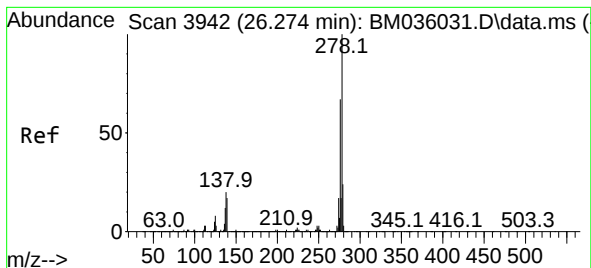
Tgt Ion:252 Resp: 3023264
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 52.885 ng
RT: 23.685 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM036040.D
Acq: 01 Aug 2022 21:07

Tgt Ion:252 Resp: 2594095
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 47.500 ng

RT: 26.268 min Scan# 3941

Delta R.T. -0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Instrument :

BNA_M

ClientSampleId :

PB146577BS

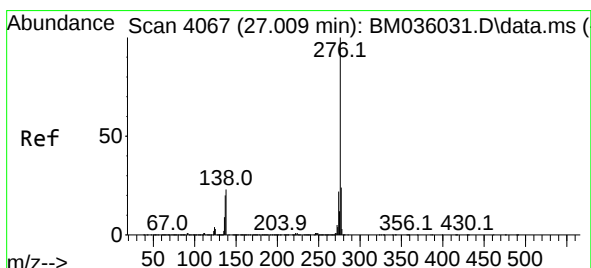
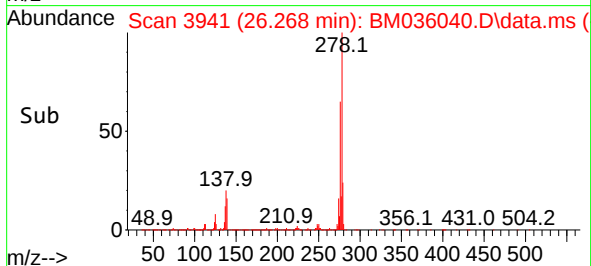
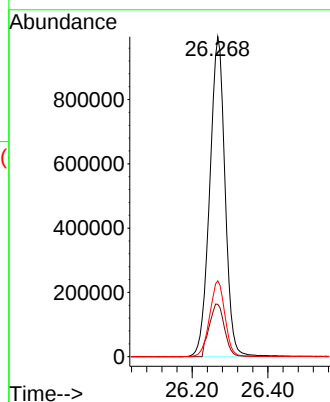
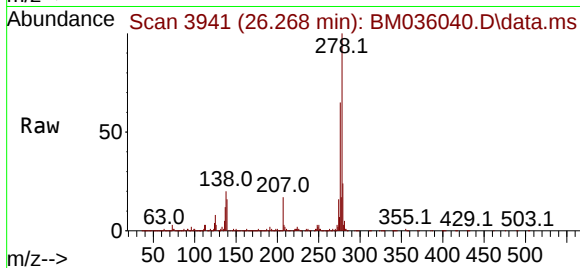
Tgt Ion:278 Resp: 2788070

Ion Ratio Lower Upper

278 100

139 16.4 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.120 ng

RT: 27.003 min Scan# 4066

Delta R.T. -0.006 min

Lab File: BM036040.D

Acq: 01 Aug 2022 21:07

Tgt Ion:276 Resp: 2734340

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.6 17.6 26.4

