

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036115.D
 Acq On : 05 Aug 2022 11:57
 Operator : CG/JU
 Sample : PB146605BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146605BS

Quant Time: Aug 06 01:11:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	365263	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1485082	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	764028	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1293173	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1002889	20.000	ng	0.00
86) Perylene-d12	23.768	264	933884	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2830119	125.618	ng	0.00
7) Phenol-d6	7.034	99	3437371	119.906	ng	0.00
23) Nitrobenzene-d5	9.022	82	2017761	76.055	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	992993	110.787	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4130149	79.815	ng	0.00
79) Terphenyl-d14	19.856	244	4519570	88.889	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	258182	28.439	ng	# 92
3) Pyridine	3.693	79	717274	29.464	ng	89
4) n-Nitrosodimethylamine	3.605	42	407886	40.773	ng	# 62
6) Aniline	7.181	93	1355907	42.712	ng	96
8) 2-Chlorophenol	7.416	128	1061544	44.192	ng	96
9) Benzaldehyde	6.993	77	514665	33.912	ng	94
10) Phenol	7.057	94	1294022	44.830	ng	90
11) bis(2-Chloroethyl)ether	7.281	93	994064	41.806	ng	96
12) 1,3-Dichlorobenzene	7.740	146	1091310	40.998	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1121963	41.331	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1081307	41.283	ng	99
15) Benzyl Alcohol	8.104	79	843176	43.830	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1310178	41.438	ng	97
17) 2-Methylphenol	8.310	107	832725	43.581	ng	95
18) Hexachloroethane	8.928	117	416398	42.611	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	706068	40.548	ng	88
20) 3+4-Methylphenols	8.640	107	1102230	42.459	ng	96
22) Acetophenone	8.687	105	1471735	41.865	ng	# 92
24) Nitrobenzene	9.069	77	1078527	43.243	ng	96
25) Isophorone	9.598	82	1894519	43.896	ng	98
26) 2-Nitrophenol	9.775	139	543134	46.170	ng	92
27) 2,4-Dimethylphenol	9.839	122	877140	48.134	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	1211528	39.401	ng	99
29) 2,4-Dichlorophenol	10.310	162	881264	43.003	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	923790	39.778	ng	99
31) Naphthalene	10.710	128	3044550	41.235	ng	99
32) Benzoic acid	9.998	122	598260	41.416	ng	94
33) 4-Chloroaniline	10.828	127	1003808	33.734	ng	96
34) Hexachlorobutadiene	10.986	225	552592	40.493	ng	98
35) Caprolactam	11.633	113	239264	37.905	ng	96
36) 4-Chloro-3-methylphenol	11.957	107	859887	39.920	ng	98
37) 2-Methylnaphthalene	12.322	142	1985178	40.404	ng	98
38) 1-Methylnaphthalene	12.539	142	1876979	39.010	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	940212	45.391	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1227081	111.853	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	626835	44.473	ng	99

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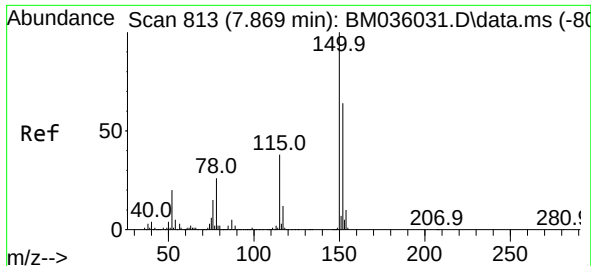
Quant Time: Aug 06 01:11:13 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	667014	44.830	ng	97
46) 1,1'-Biphenyl	13.333	154	2430465	43.650	ng	99
47) 2-Chloronaphthalene	13.374	162	1865120	43.766	ng	99
48) 2-Nitroaniline	13.586	65	520165	44.789	ng	90
49) Acenaphthylene	14.216	152	2880265	43.723	ng	100
50) Dimethylphthalate	13.963	163	2058070	39.611	ng	99
51) 2,6-Dinitrotoluene	14.080	165	451935	43.353	ng	93
52) Acenaphthene	14.557	154	1692593	39.279	ng	99
53) 3-Nitroaniline	14.410	138	406688	33.438	ng	94
54) 2,4-Dinitrophenol	14.616	184	527913	95.697	ng	91
55) Dibenzofuran	14.892	168	2604444	40.360	ng	98
56) 4-Nitrophenol	14.727	139	844859	86.803	ng	85
57) 2,4-Dinitrotoluene	14.869	165	595156	43.557	ng	97
58) Fluorene	15.539	166	2061255	40.494	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	508799	40.369	ng	96
60) Diethylphthalate	15.321	149	2014713	37.733	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	990895	39.039	ng	97
62) 4-Nitroaniline	15.568	138	482027	38.524	ng	90
63) Azobenzene	15.827	77	1964235	38.697	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	295939	44.757	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1691592	46.337	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	577365	44.636	ng	97
68) Hexachlorobenzene	16.539	284	671690	45.257	ng	91
69) Atrazine	16.710	200	536783	52.549	ng	98
70) Pentachlorophenol	16.886	266	800501	92.094	ng	99
71) Phenanthrene	17.280	178	2875681	43.649	ng	99
72) Anthracene	17.368	178	2895499	45.396	ng	99
73) Carbazole	17.645	167	2651124	41.022	ng	99
74) Di-n-butylphthalate	18.204	149	3120064	40.443	ng	99
75) Fluoranthene	19.292	202	2980687	40.417	ng	99
77) Benzidine	19.486	184	1460523	97.107	ng	99
78) Pyrene	19.656	202	3036714	48.830	ng	99
80) Butylbenzylphthalate	20.556	149	1243502	46.328	ng	97
81) Benzo(a)anthracene	21.398	228	2732179	44.230	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	973749	64.920	ng	100
83) Chrysene	21.450	228	2524906	42.999	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1751766	43.260	ng	99
85) Di-n-octyl phthalate	22.245	149	2757530	41.726	ng	95
87) Indeno(1,2,3-cd)pyrene	26.221	276	3113163	47.436	ng	98
88) Benzo(b)fluoranthene	23.056	252	2750511	50.269	ng	99
89) Benzo(k)fluoranthene	23.103	252	2515969	45.527	ng	99
90) Benzo(a)pyrene	23.668	252	2340448	50.982	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	2752770	50.110	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2797503	52.603	ng	99

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

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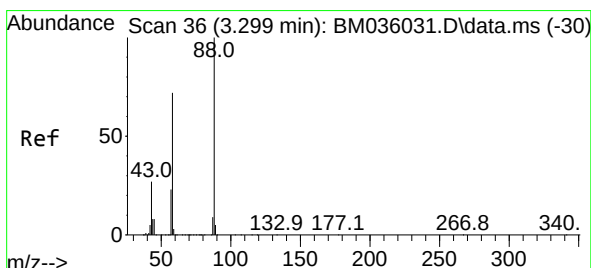
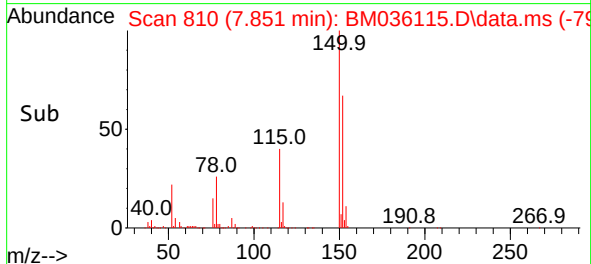
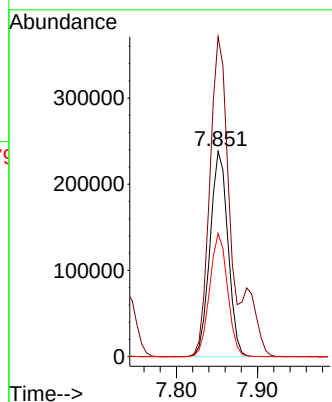
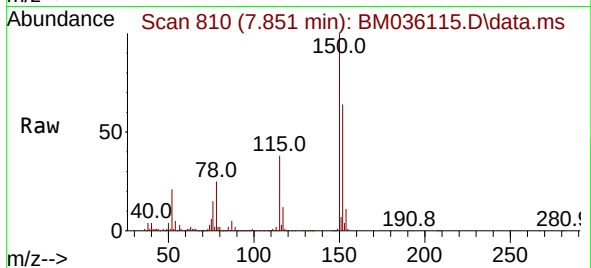




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

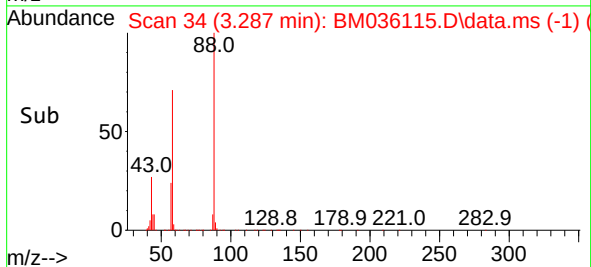
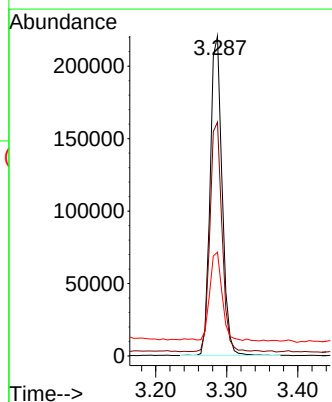
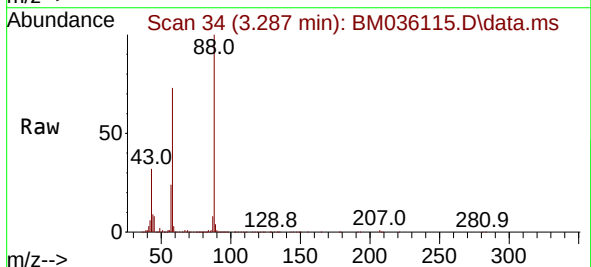
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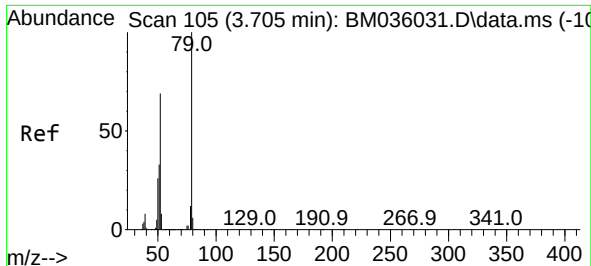
Tgt Ion:152 Resp: 365263
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 59.9 47.9 71.9



#2
1,4-Dioxane
Concen: 28.439 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 88 Resp: 258182
Ion Ratio Lower Upper
88 100
58 72.4 62.3 93.5
43 28.3 28.7 43.1#

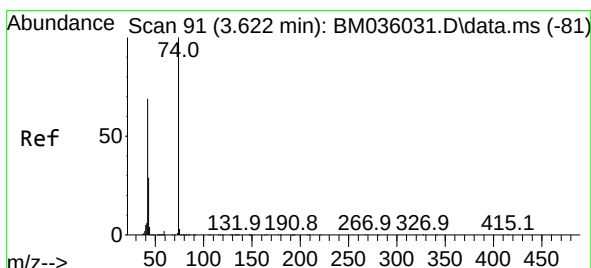
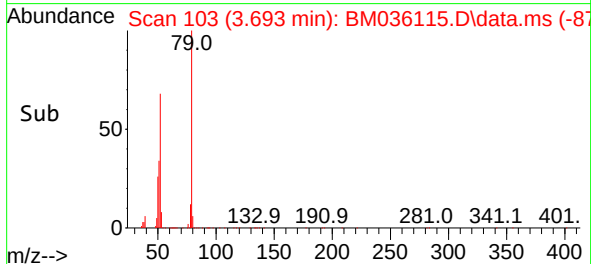
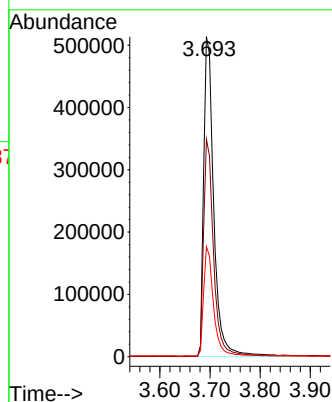
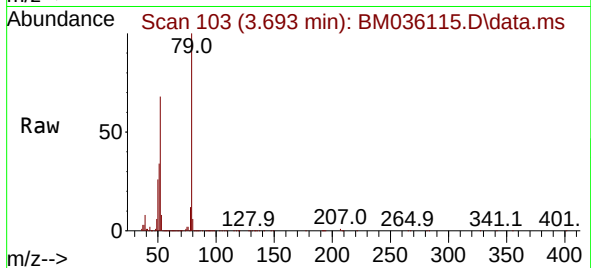




#3
Pyridine
Concen: 29.464 ng
RT: 3.693 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

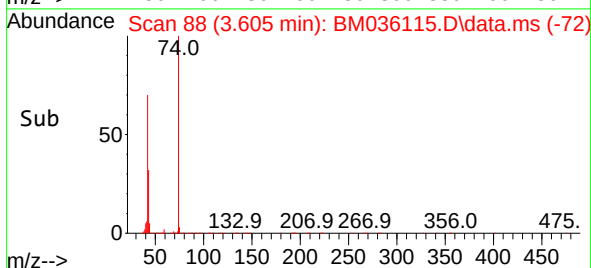
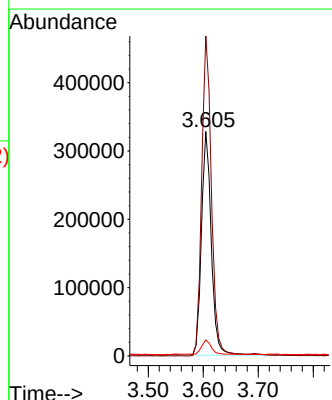
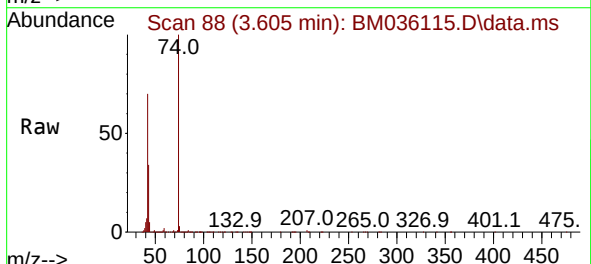
Instrument :
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ClientSampleId :
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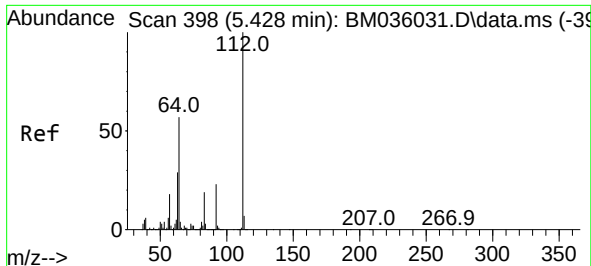
Tgt Ion: 79 Resp: 717274
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 34.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.773 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 42 Resp: 407886
Ion Ratio Lower Upper
42 100
74 142.5 81.6 122.4
44 7.1 5.2 7.8

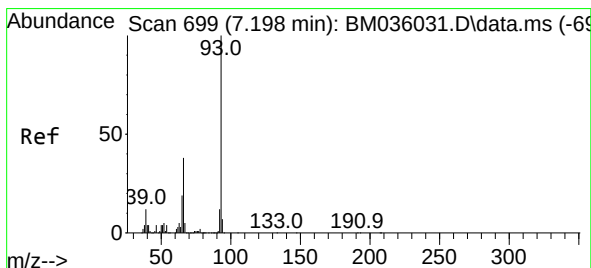
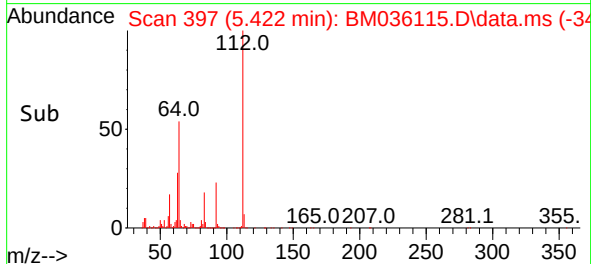
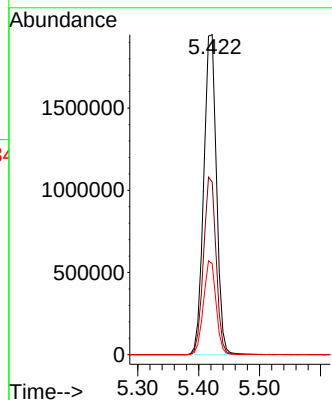
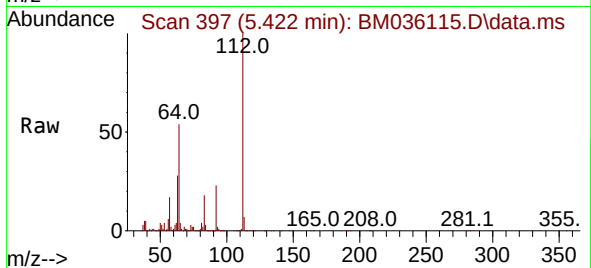




#5
2-Fluorophenol
Concen: 125.618 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

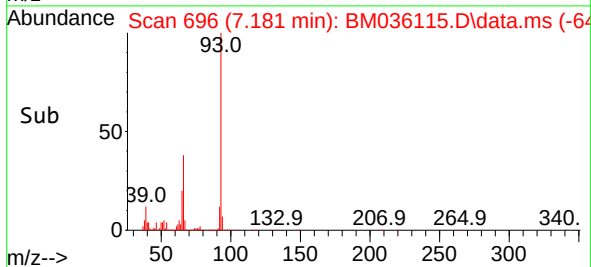
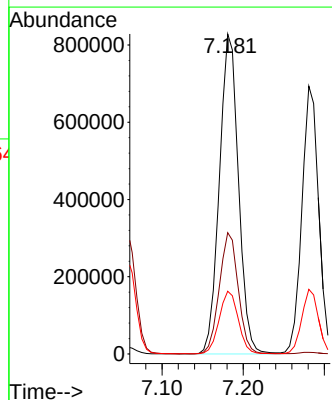
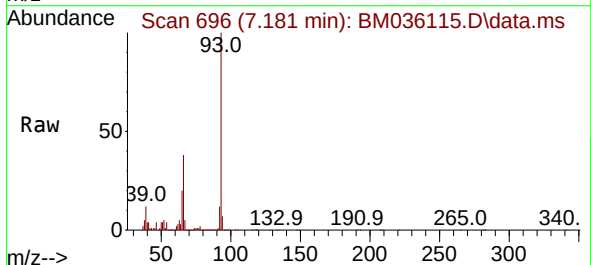
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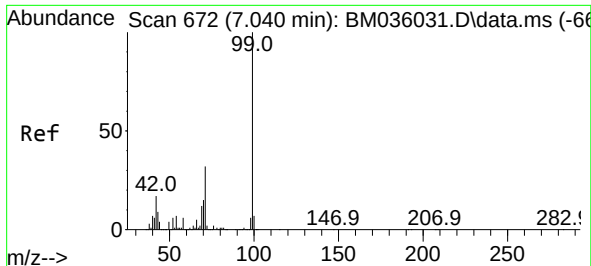
Tgt Ion:112 Resp: 2830119
Ion Ratio Lower Upper
112 100
64 53.9 47.8 71.6
63 28.4 26.6 40.0



#6
Aniline
Concen: 42.712 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 93 Resp: 1355907
Ion Ratio Lower Upper
93 100
66 37.9 32.6 49.0
65 19.6 16.8 25.2

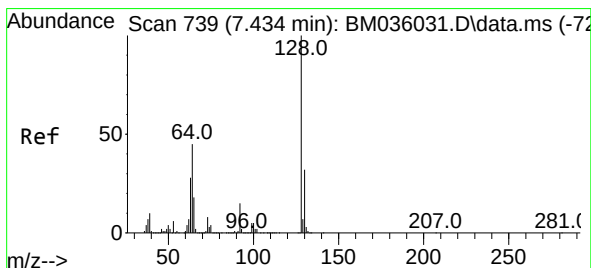
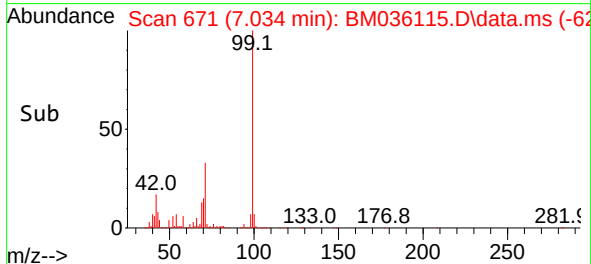
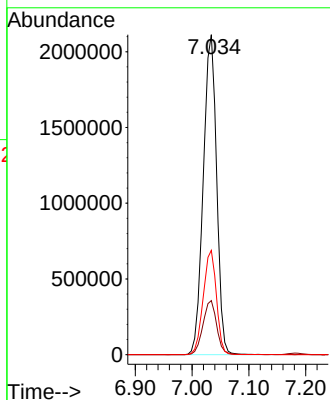
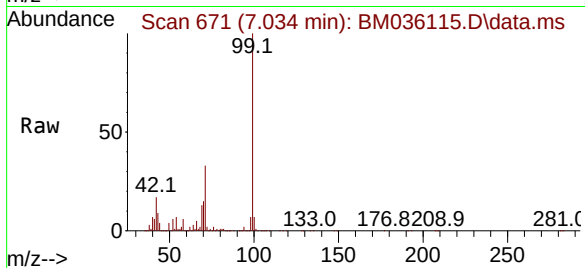




#7
Phenol-d6
Concen: 119.906 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

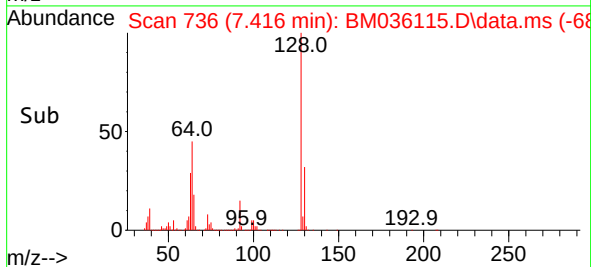
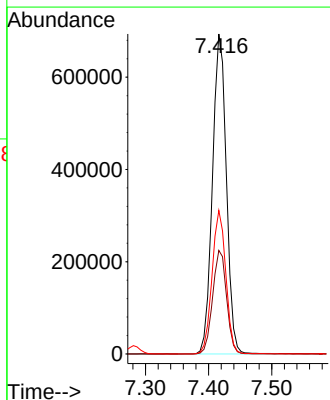
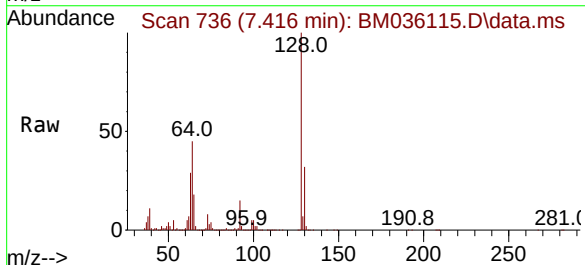
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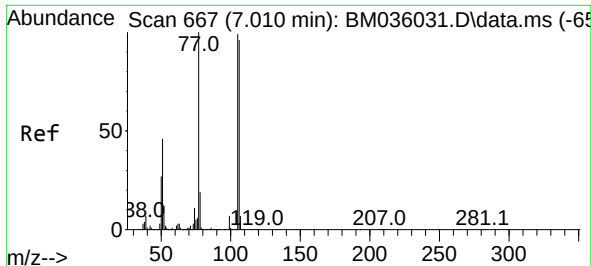
Tgt Ion: 99 Resp: 3437371
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 44.192 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 128 Resp: 1061544
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 44.8 28.2 68.2

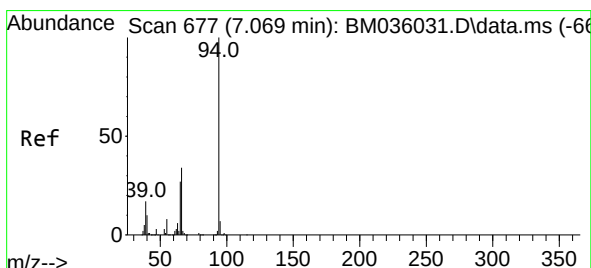
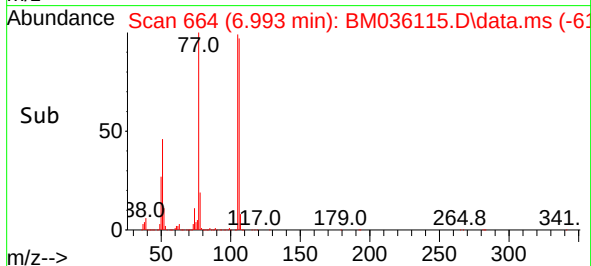
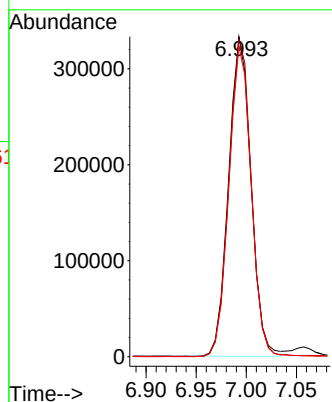
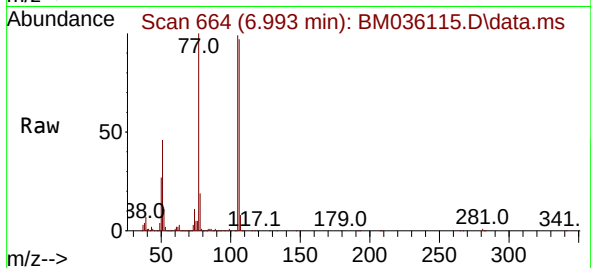




#9
Benzaldehyde
Concen: 33.912 ng
RT: 6.993 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

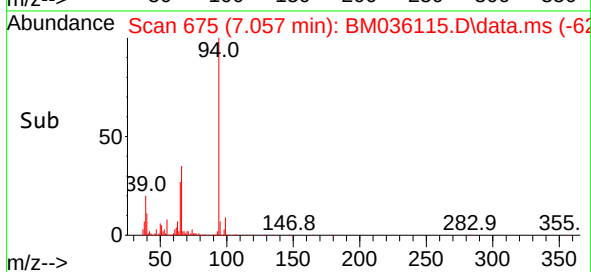
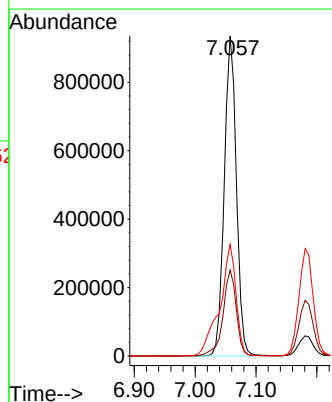
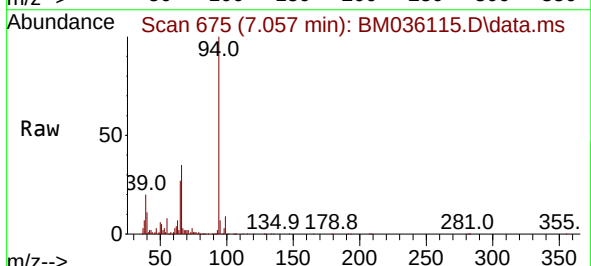
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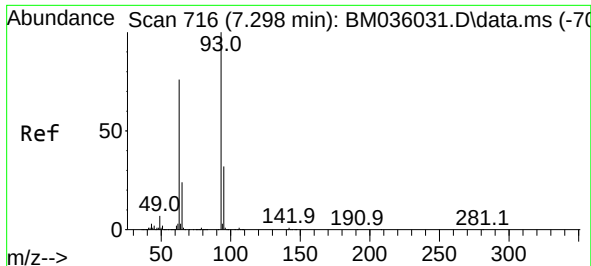
Tgt Ion: 77 Resp: 514665
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 97.0 69.0 109.0



#10
Phenol
Concen: 44.830 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1294022
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 34.9 21.4 61.4

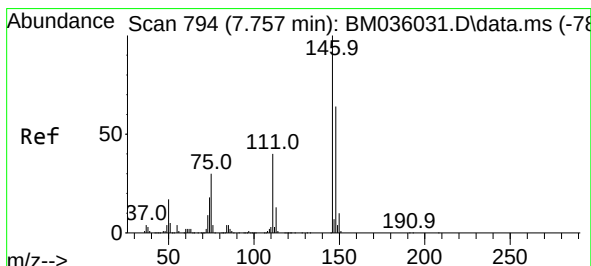
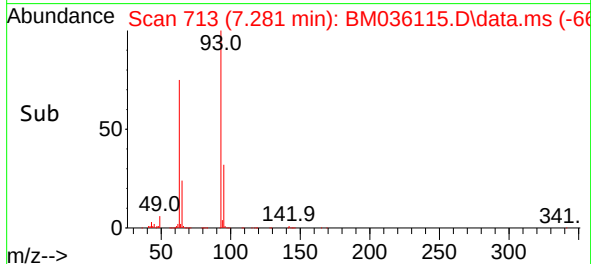
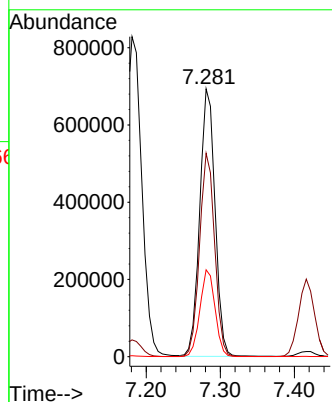
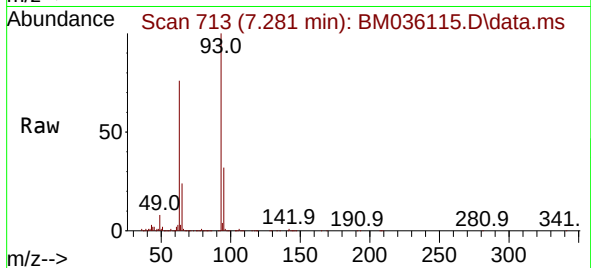




#11
bis(2-Chloroethyl)ether
Concen: 41.806 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

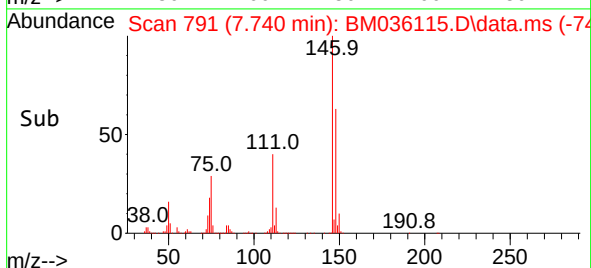
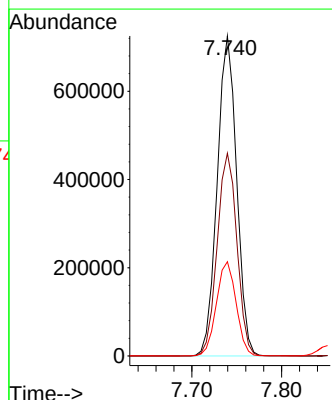
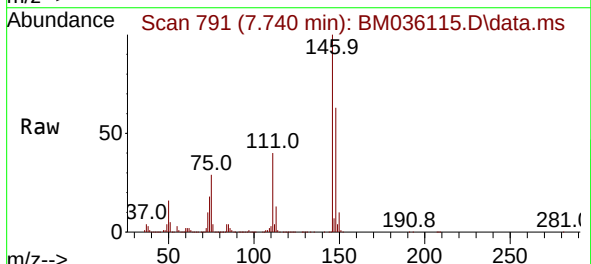
Instrument :
BNA_M
ClientSampleId :
PB146605BS

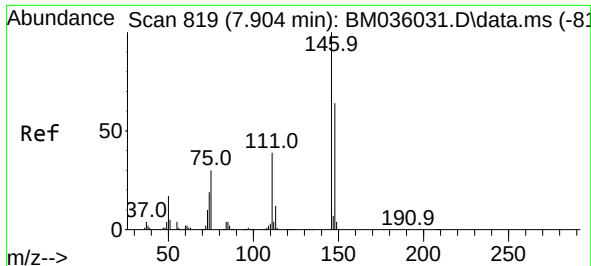
Tgt Ion: 93 Resp: 994064
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.998 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 146 Resp: 1091310
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 29.4 26.1 39.1

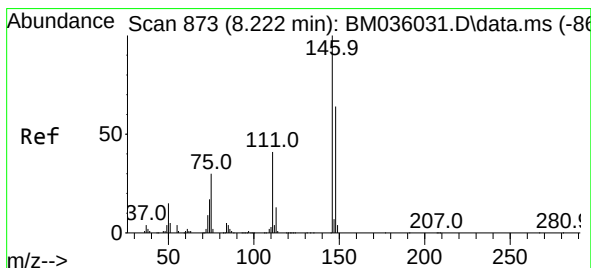
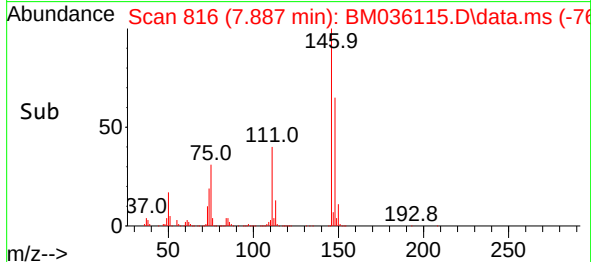
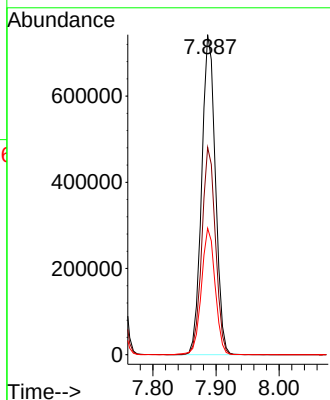
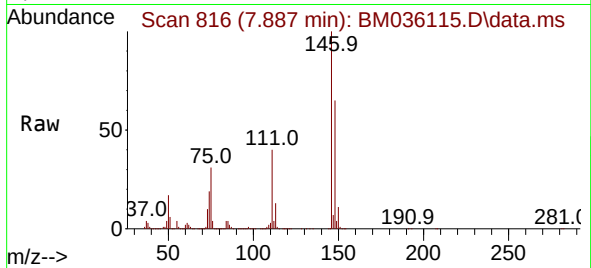




#13
1,4-Dichlorobenzene
Concen: 41.331 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

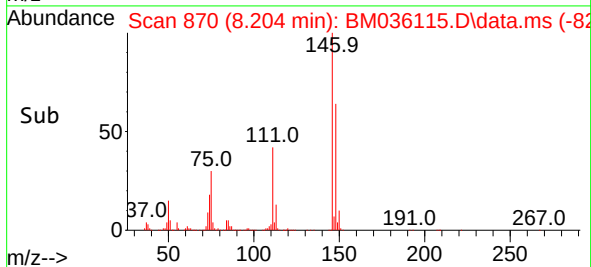
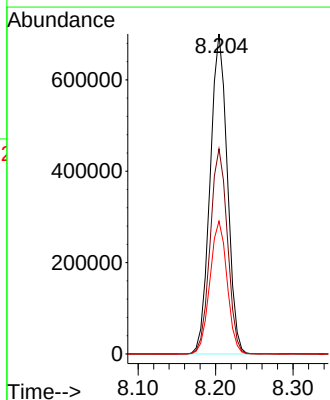
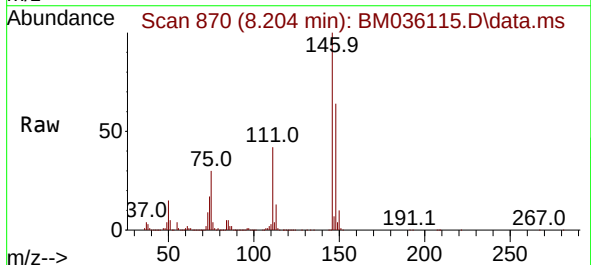
Instrument :
BNA_M
ClientSampleId :
PB146605BS

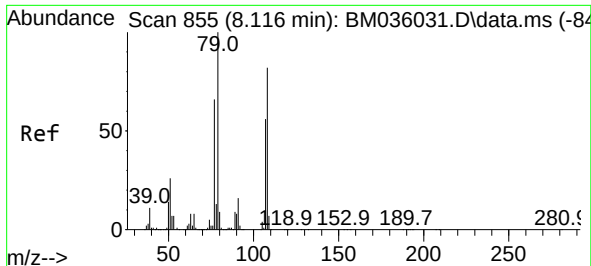
Tgt Ion:146 Resp: 1121963
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 39.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.283 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:146 Resp: 1081307
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.5 33.9 50.9

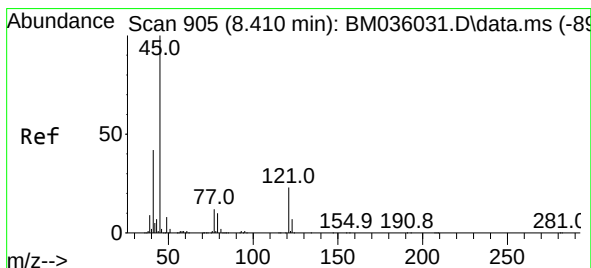
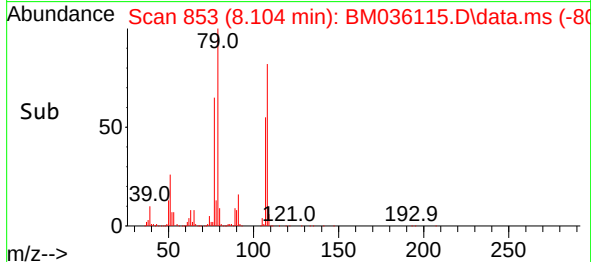
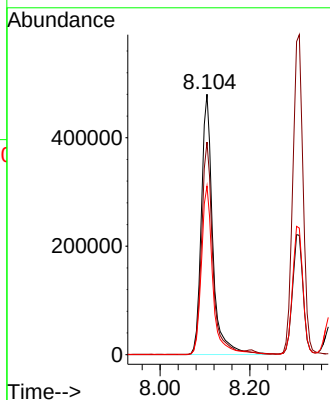
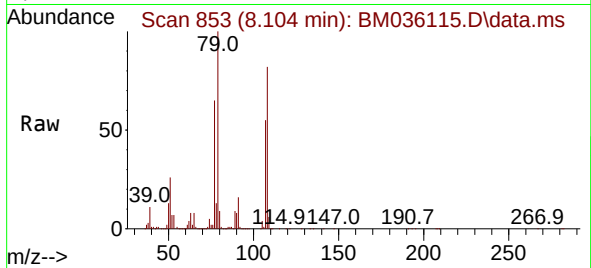




#15
Benzyl Alcohol
Concen: 43.830 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

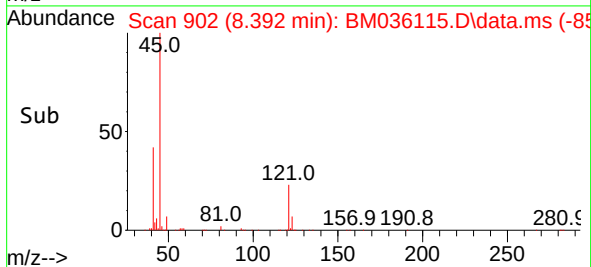
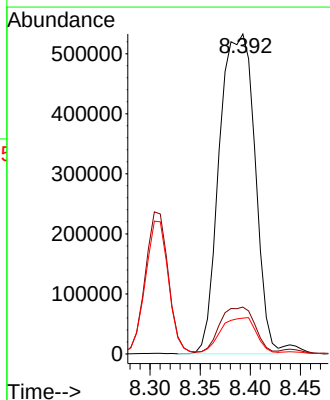
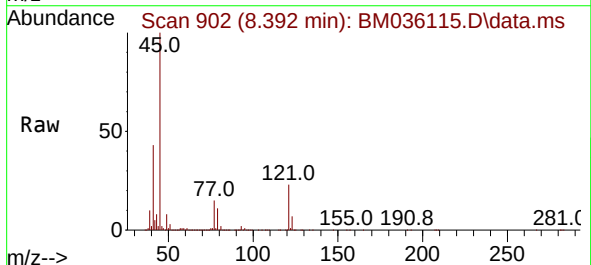
Instrument :
BNA_M
ClientSampleId :
PB146605BS

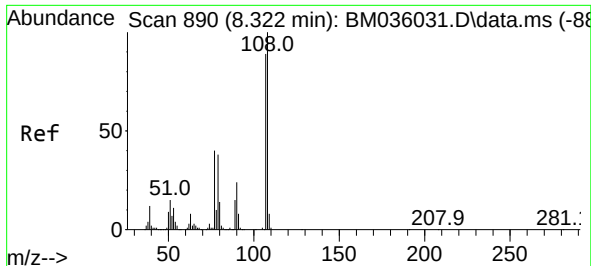
Tgt Ion: 79 Resp: 843176
Ion Ratio Lower Upper
79 100
108 81.6 59.0 88.4
77 64.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.438 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 45 Resp: 1310178
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.2 0.0 30.5



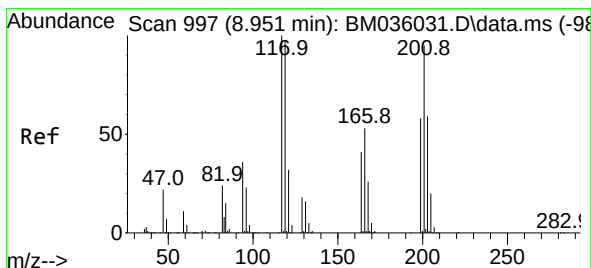
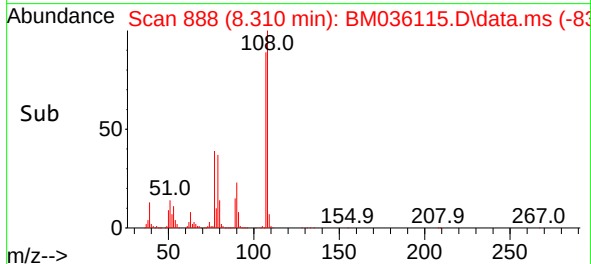
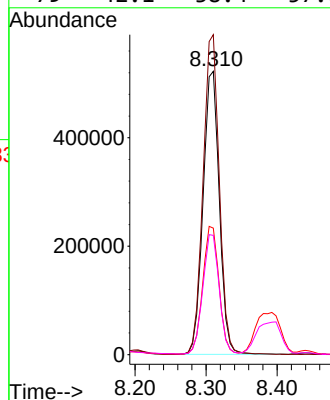
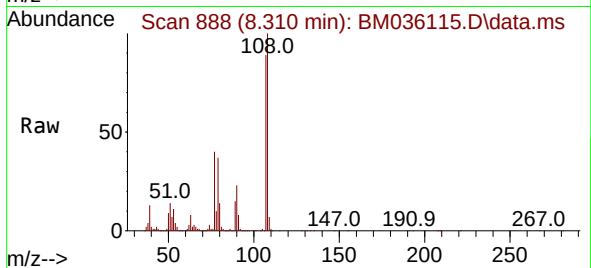


#17
2-Methylphenol
Concen: 43.581 ng
RT: 8.310 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Instrument :
BNA_M
ClientSampleId :
PB146605BS

Tgt Ion:107 Resp: 832725

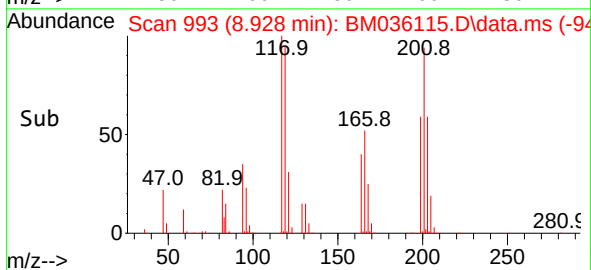
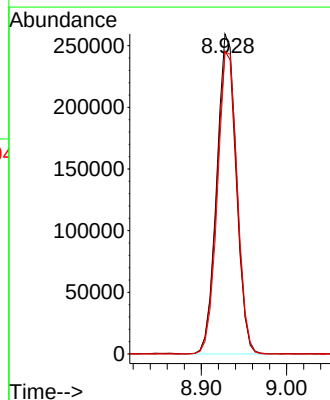
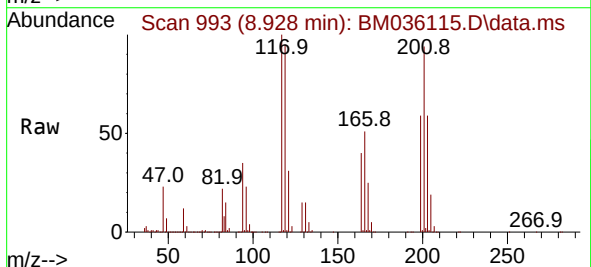
Ion	Ratio	Lower	Upper
107	100		
108	112.9	88.7	133.1
77	44.6	40.6	60.8
79	42.1	38.4	57.6

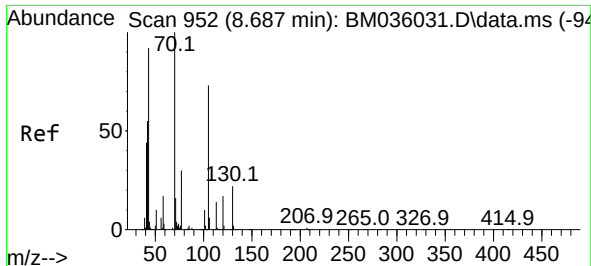


#18
Hexachloroethane
Concen: 42.611 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:117 Resp: 416398

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
201	94.4	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.548 ng

RT: 8.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

Tgt Ion: 70 Resp: 706068

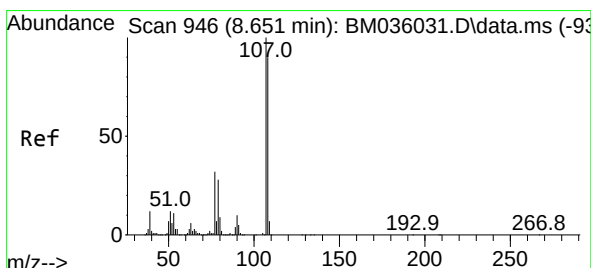
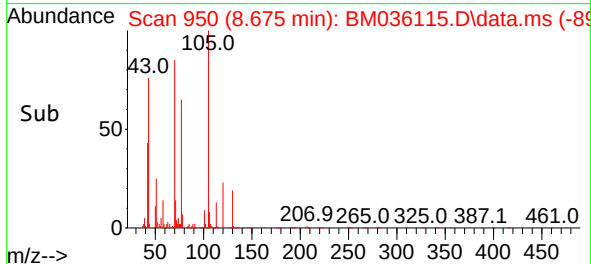
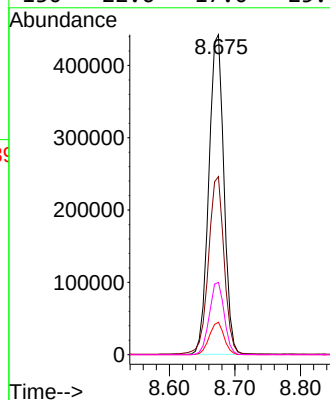
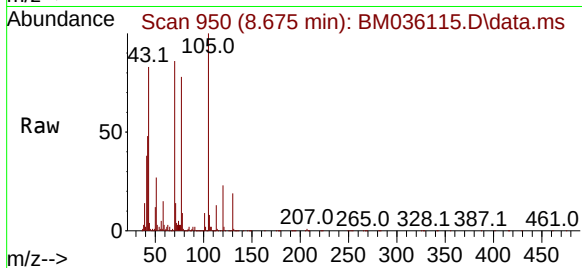
Ion Ratio Lower Upper

70 100

42 55.6 55.4 83.2

101 10.2 7.8 11.6

130 22.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.459 ng

RT: 8.640 min Scan# 944

Delta R.T. 0.000 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Tgt Ion: 107 Resp: 1102230

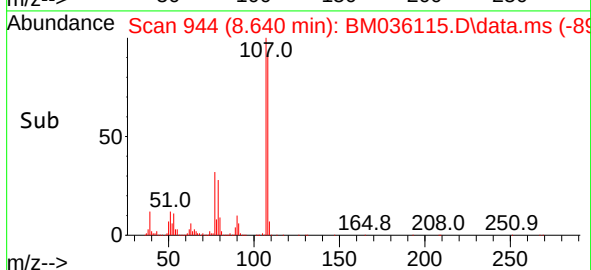
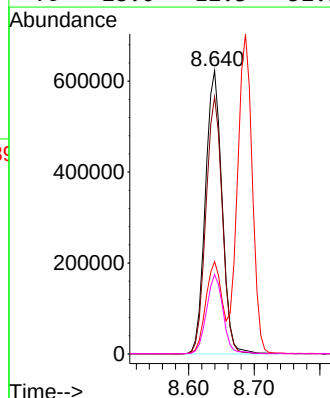
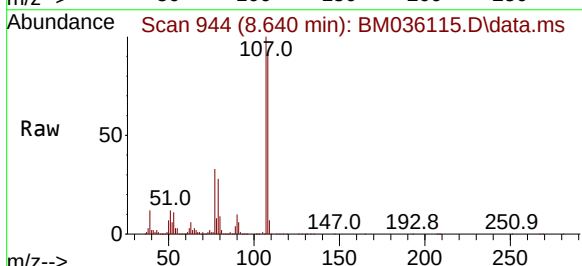
Ion Ratio Lower Upper

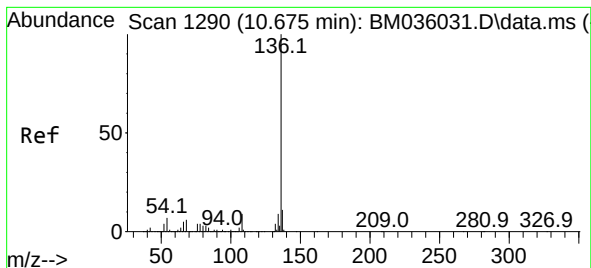
107 100

108 90.8 69.3 109.3

77 32.6 15.8 55.8

79 28.0 12.3 52.3

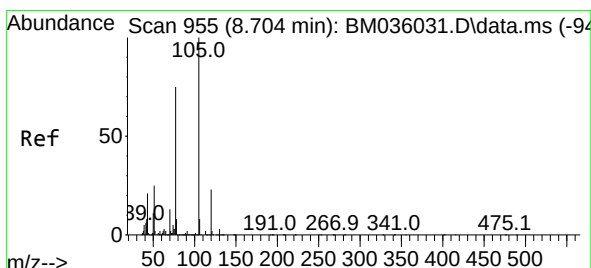
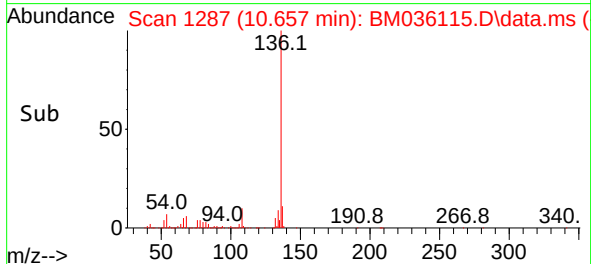
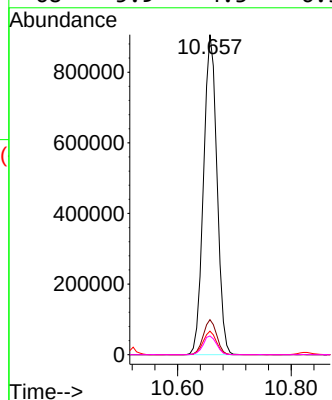
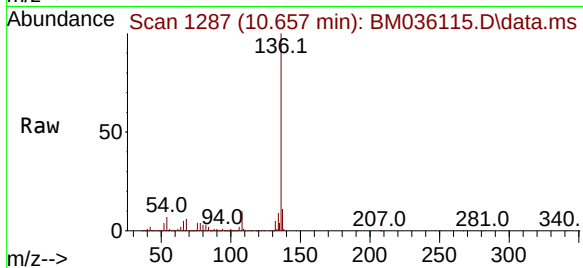




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

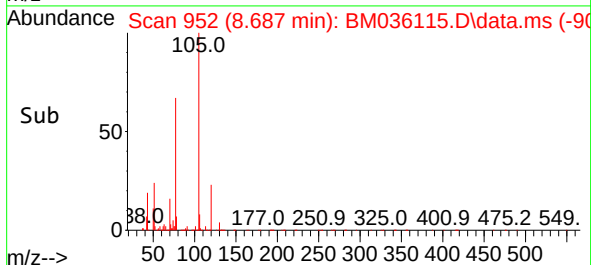
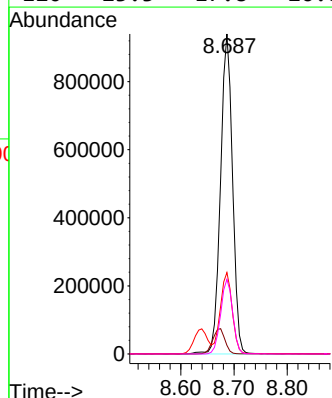
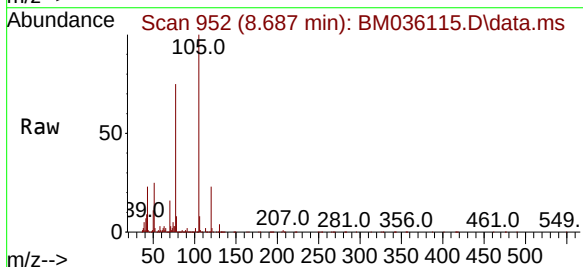
Instrument :
BNA_M
ClientSampleId :
PB146605BS

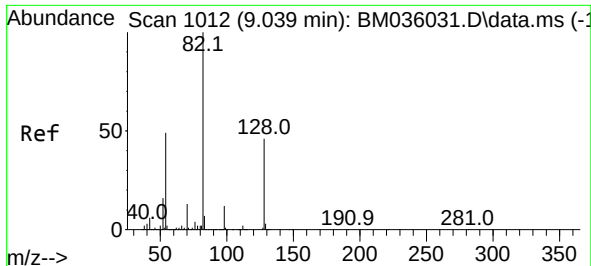
Tgt Ion:136 Resp: 1485082
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 41.865 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:105 Resp: 1471735
Ion Ratio Lower Upper
105 100
71 2.7 5.0 7.4#
51 25.4 25.6 38.4#
120 23.3 17.8 26.8

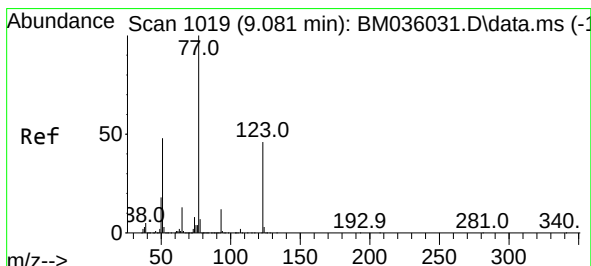
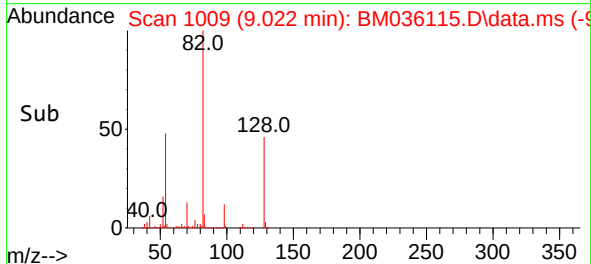
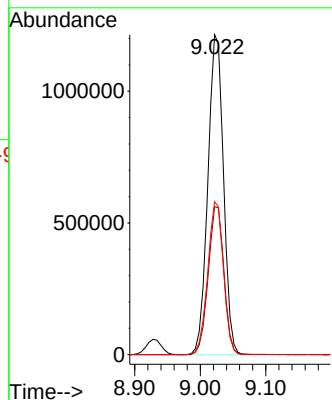
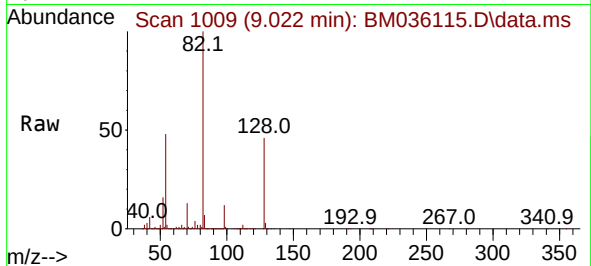




#23
Nitrobenzene-d5
Concen: 76.055 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

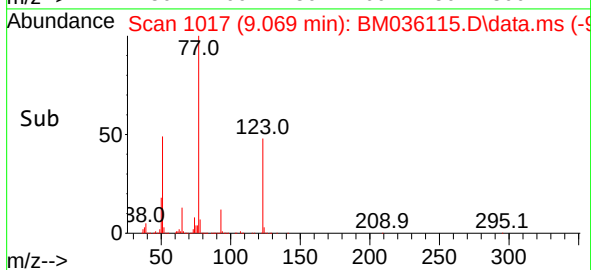
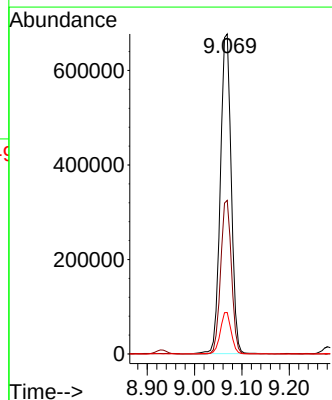
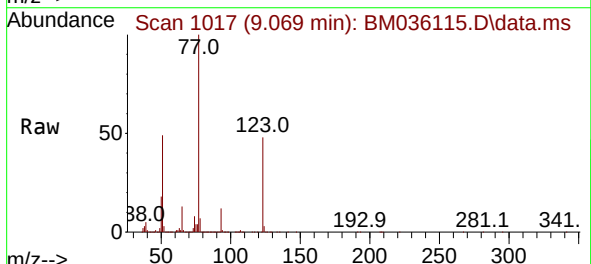
Instrument :
BNA_M
ClientSampleId :
PB146605BS

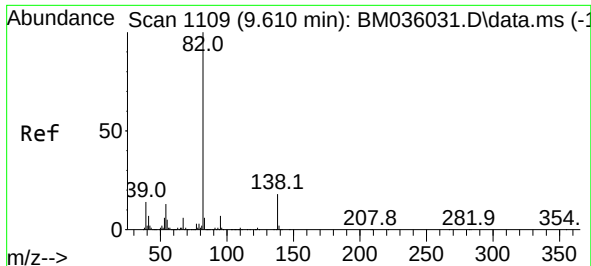
Tgt Ion: 82 Resp: 2017761
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 47.8 43.2 64.8



#24
Nitrobenzene
Concen: 43.243 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 77 Resp: 1078527
Ion Ratio Lower Upper
77 100
123 48.0 36.2 54.4
65 12.9 11.4 17.0

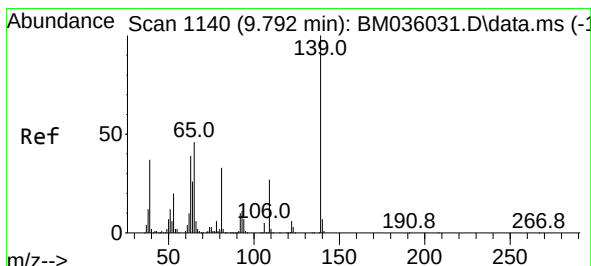
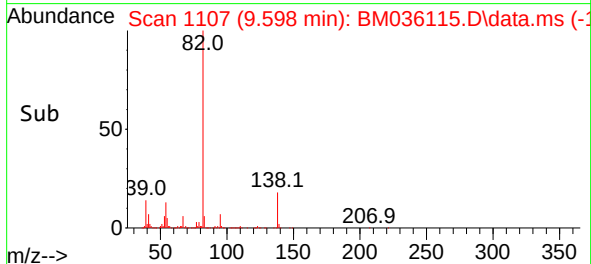
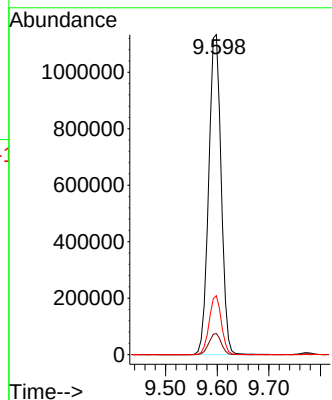
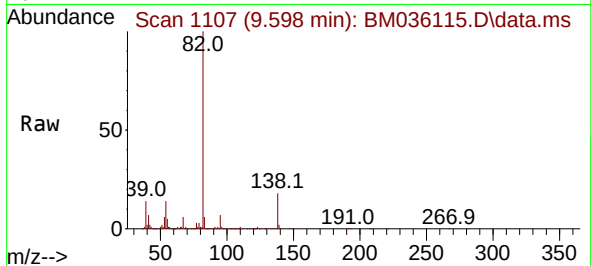




#25
Isophorone
Concen: 43.896 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

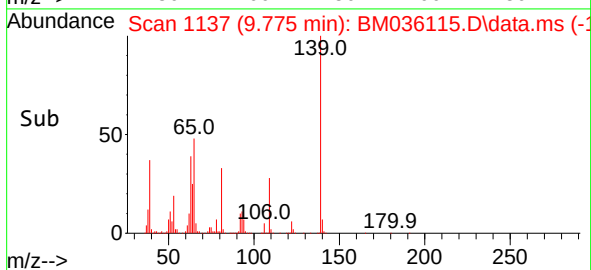
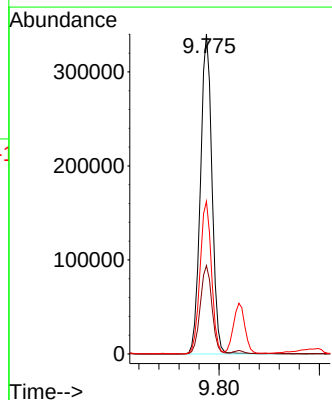
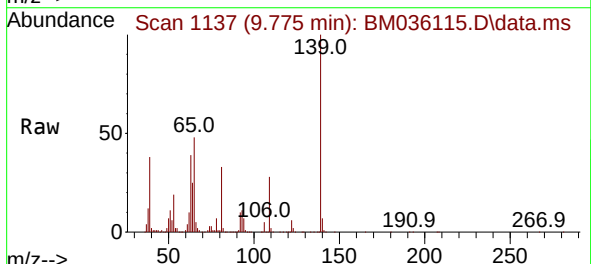
Instrument :
BNA_M
ClientSampleId :
PB146605BS

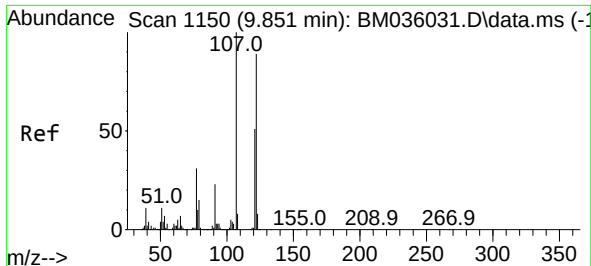
Tgt Ion: 82 Resp: 1894519
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.4 14.2 21.4



#26
2-Nitrophenol
Concen: 46.170 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:139 Resp: 543134
Ion Ratio Lower Upper
139 100
109 27.6 25.6 38.4
65 47.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 48.134 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

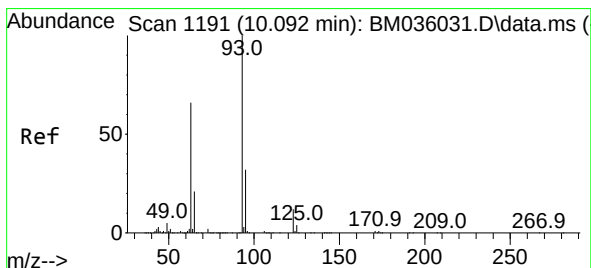
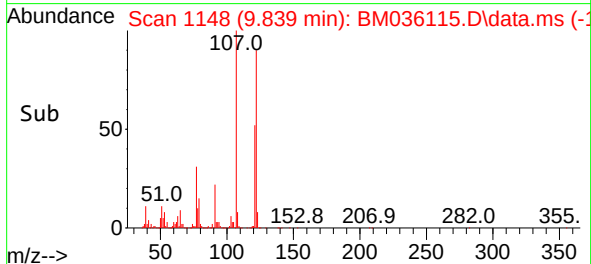
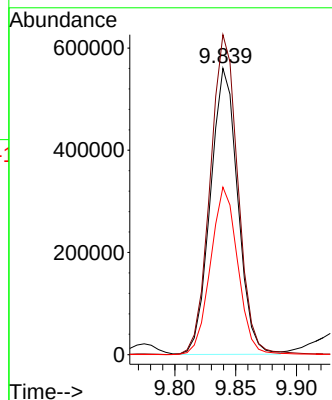
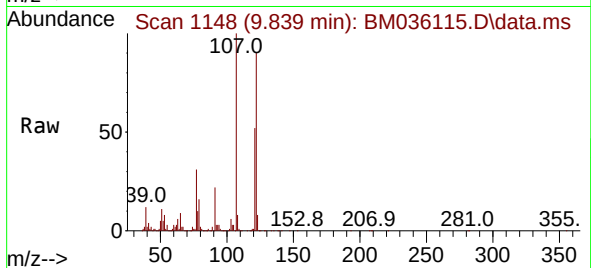
Tgt Ion:122 Resp: 877140

Ion Ratio Lower Upper

122 100

107 111.7 92.4 138.6

121 58.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.401 ng

RT: 10.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

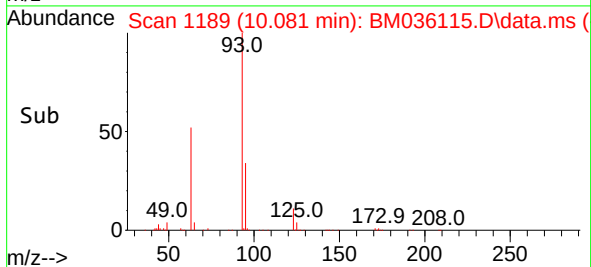
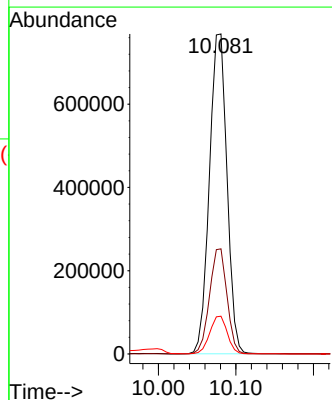
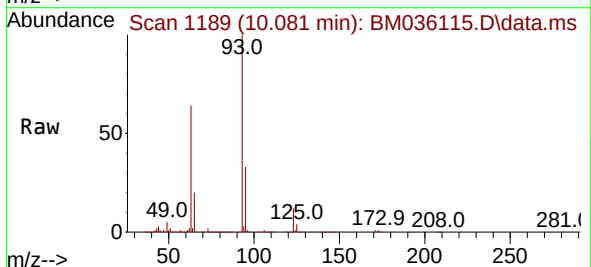
Tgt Ion: 93 Resp: 1211528

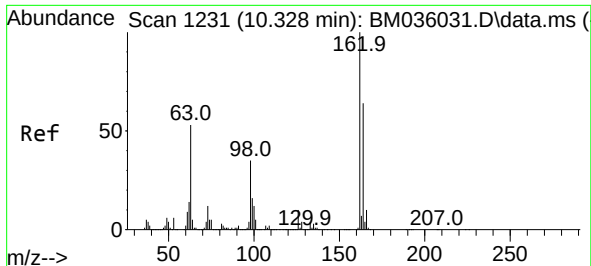
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.8 9.0 13.4

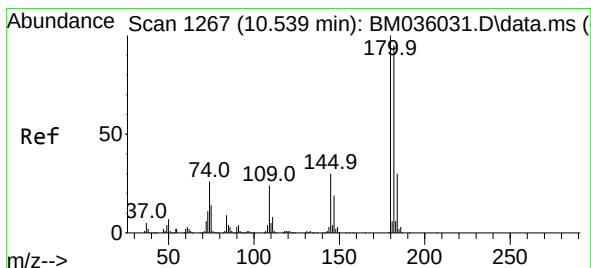
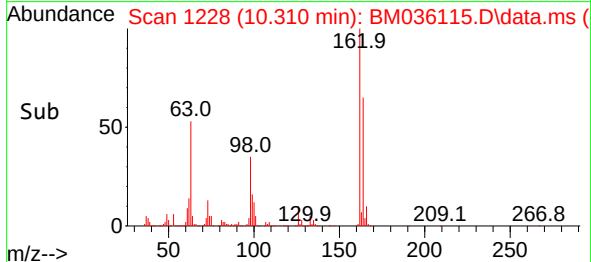
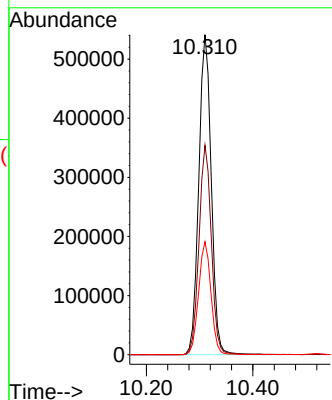
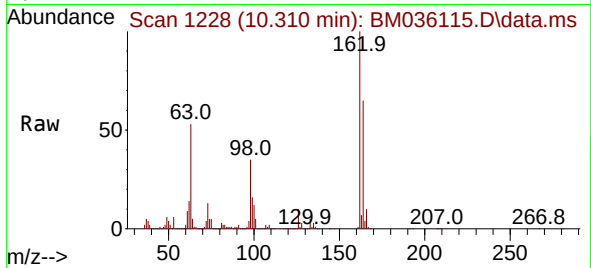




#29
2,4-Dichlorophenol
Concen: 43.003 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

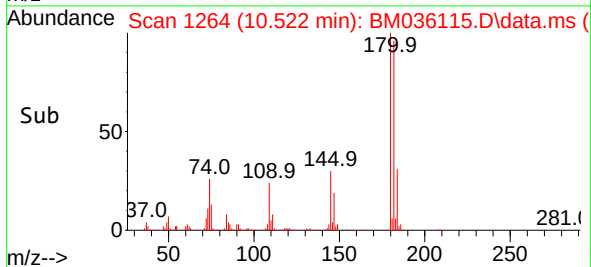
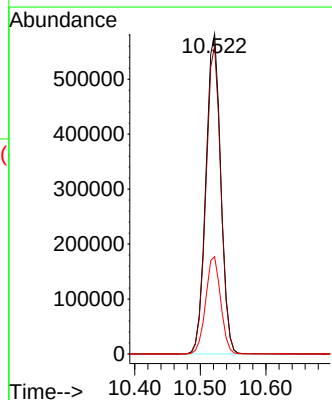
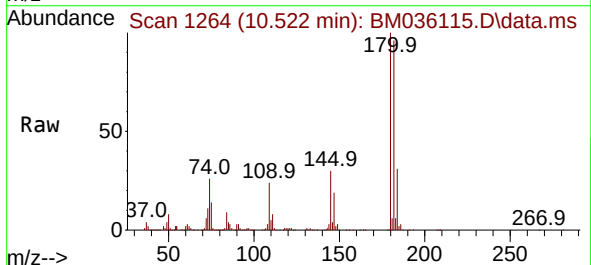
Instrument :
BNA_M
ClientSampleId :
PB146605BS

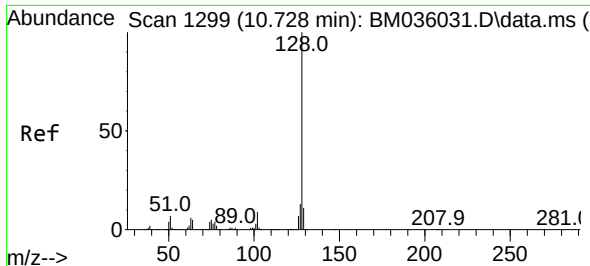
Tgt Ion:162 Resp: 881264
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 35.3 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 39.778 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:180 Resp: 923790
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 30.4 25.0 37.6

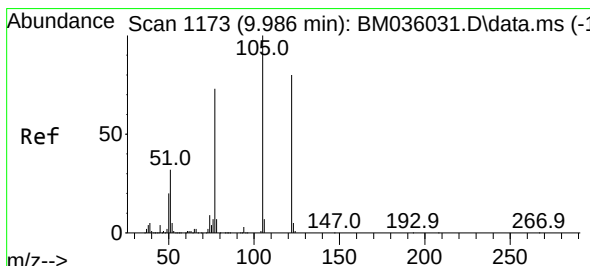
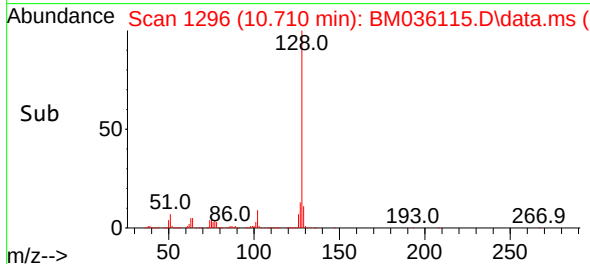
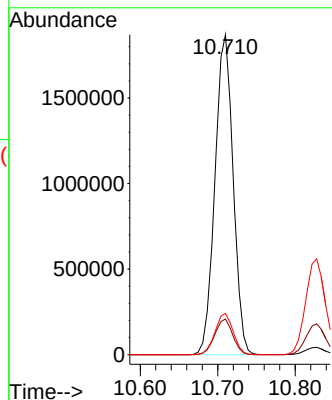
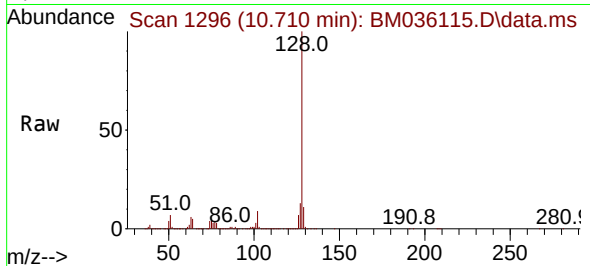




#31
Naphthalene
Concen: 41.235 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

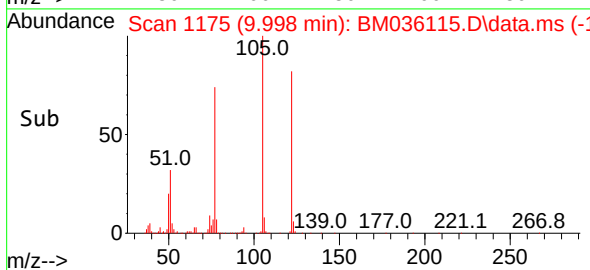
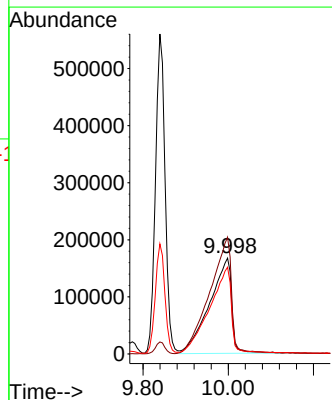
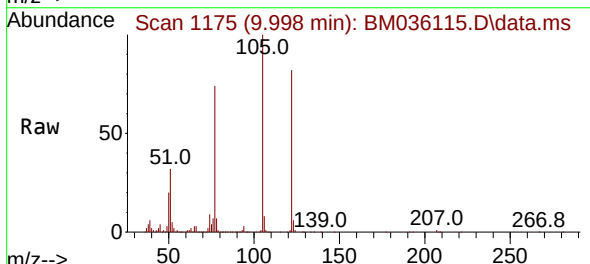
Instrument :
BNA_M
ClientSampleId :
PB146605BS

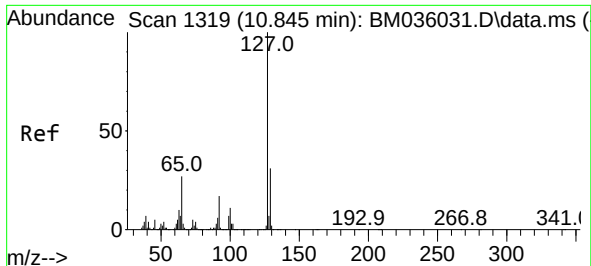
Tgt Ion:128 Resp: 3044550
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 41.416 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:122 Resp: 598260
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 90.4 80.0 120.0

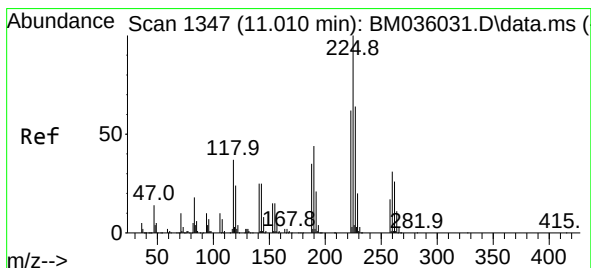
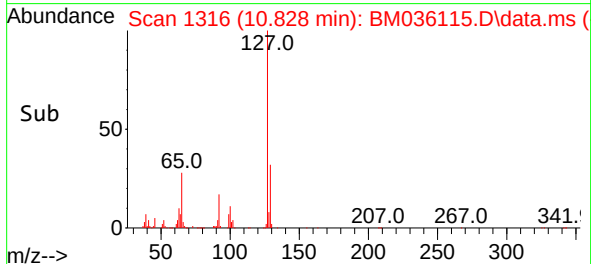
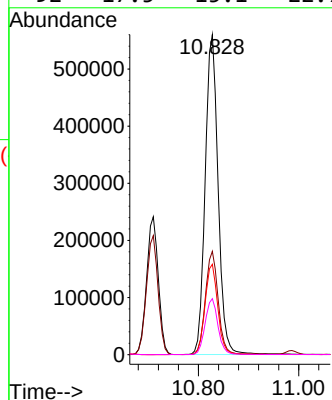
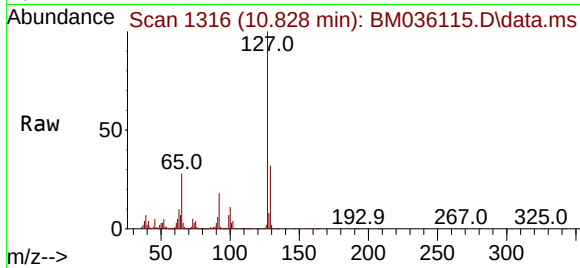




#33
4-Chloroaniline
Concen: 33.734 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

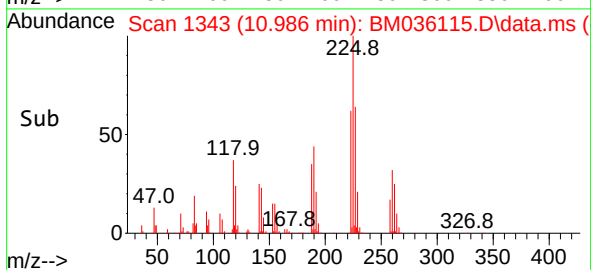
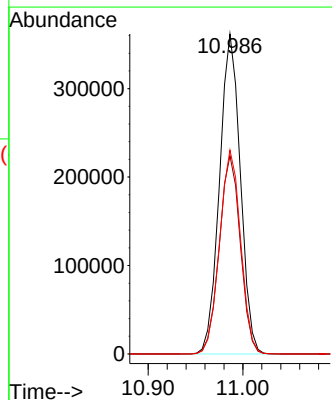
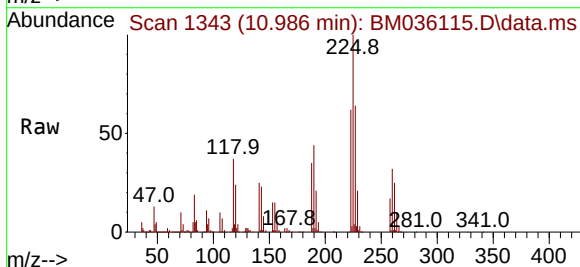
Instrument :
BNA_M
ClientSampleId :
PB146605BS

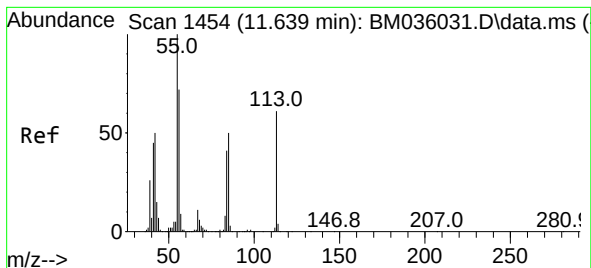
Tgt Ion:127 Resp: 1003808
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 28.3 26.6 40.0
92 17.5 15.1 22.7



#34
Hexachlorobutadiene
Concen: 40.493 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:225 Resp: 552592
Ion Ratio Lower Upper
225 100
223 61.9 50.8 76.2
227 63.7 52.7 79.1

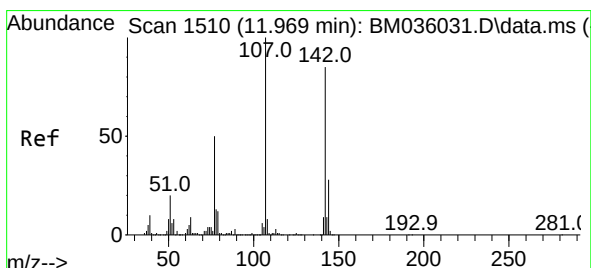
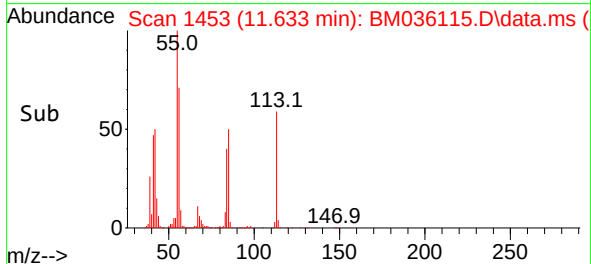
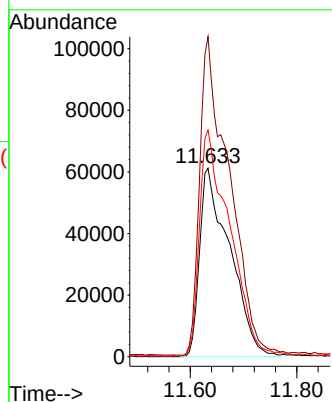
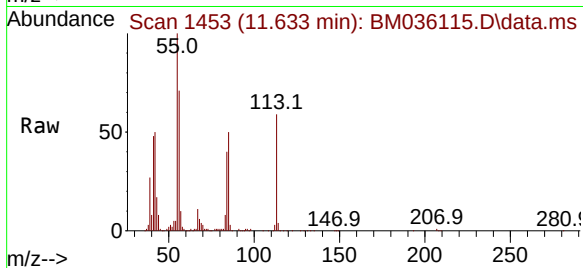




#35
 Caprolactam
 Concen: 37.905 ng
 RT: 11.633 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

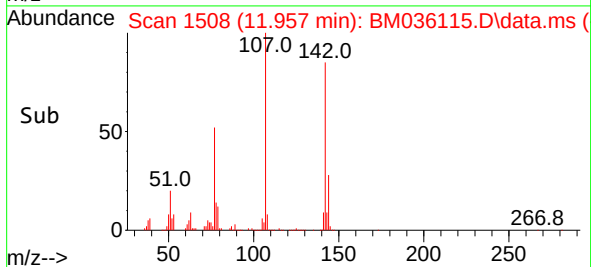
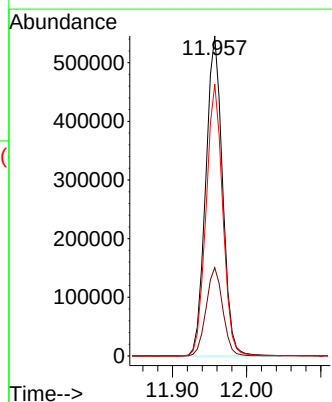
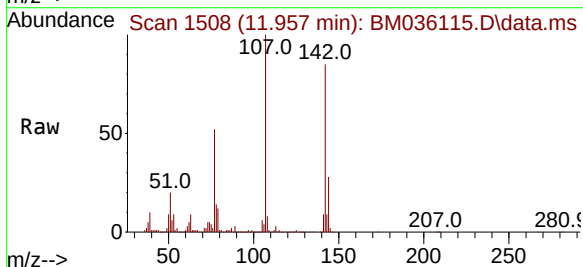
Instrument :
 BNA_M
 ClientSampleId :
 PB146605BS

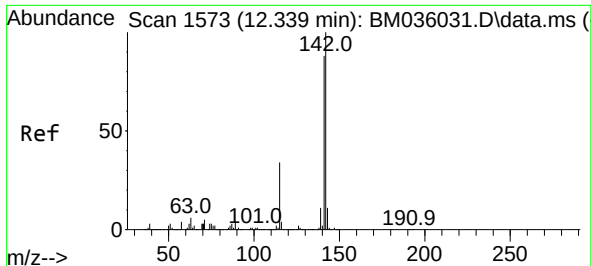
Tgt Ion:113 Resp: 239264
 Ion Ratio Lower Upper
 113 100
 55 169.8 150.1 190.1
 56 120.2 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.920 ng
 RT: 11.957 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

Tgt Ion:107 Resp: 859887
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.4 32.0
 142 85.0 66.7 100.1

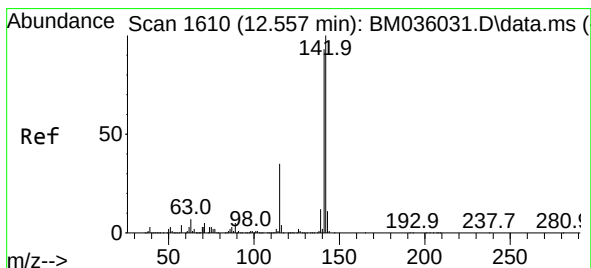
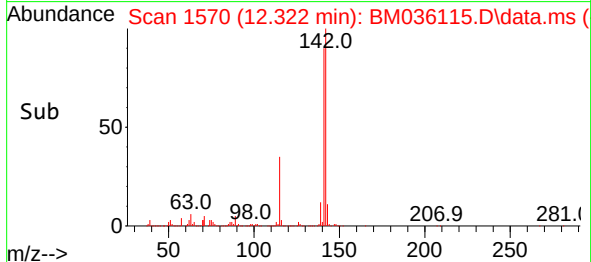
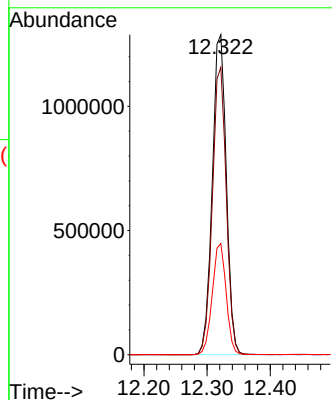
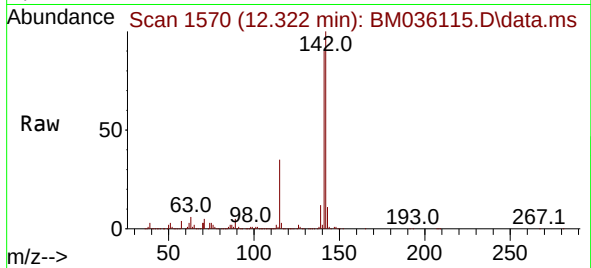




#37
2-Methylnaphthalene
Concen: 40.404 ng
RT: 12.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

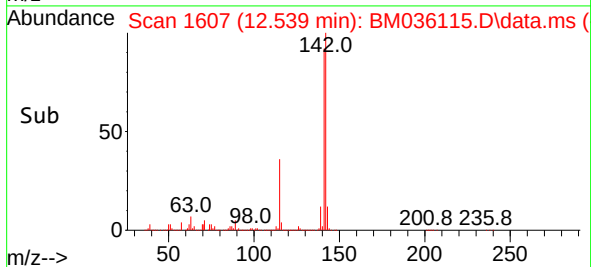
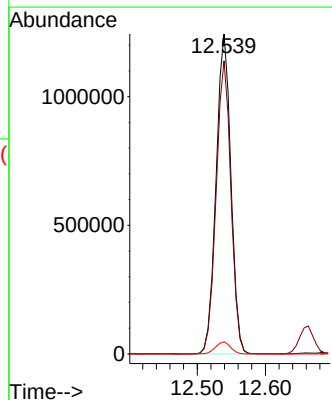
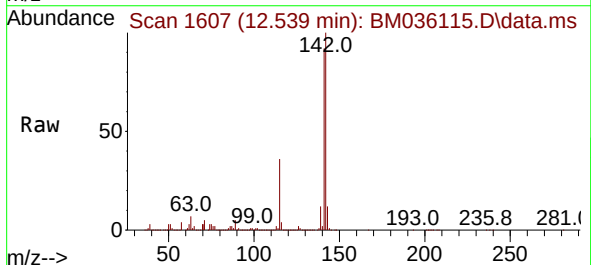
Instrument :
BNA_M
ClientSampleId :
PB146605BS

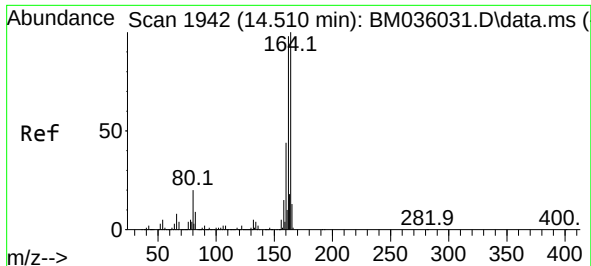
Tgt Ion:142 Resp: 1985178
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 34.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.010 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:142 Resp: 1876979
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 3.8 3.4 5.2

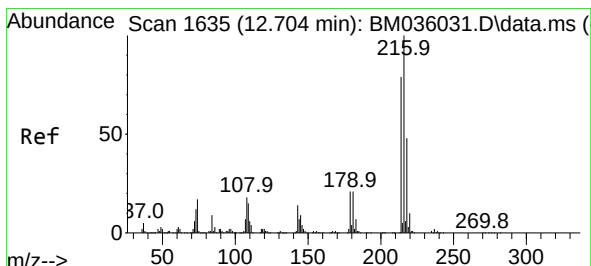
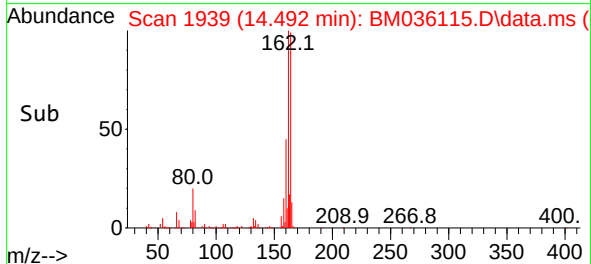
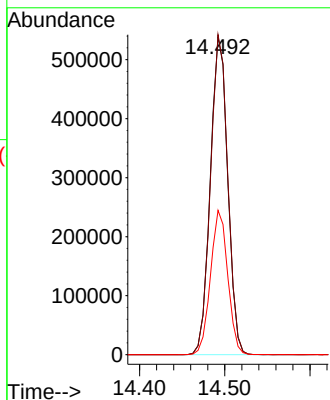
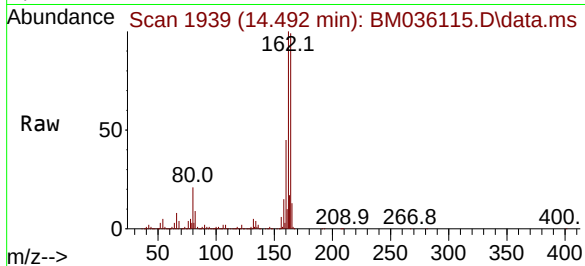




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

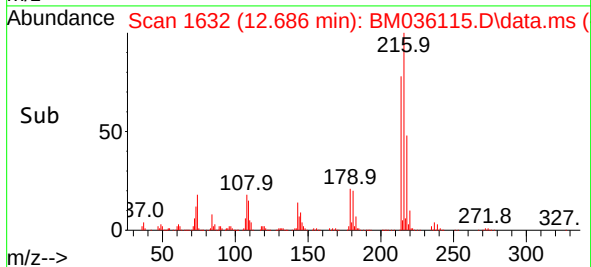
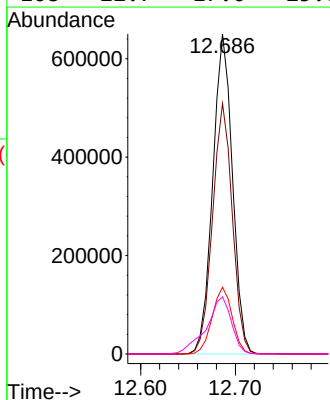
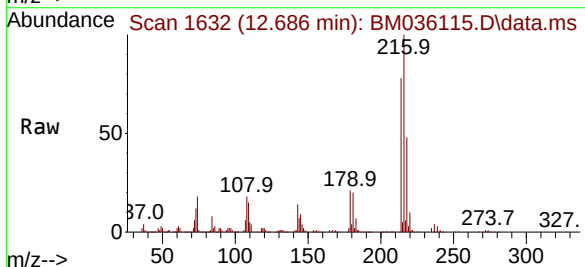
Instrument :
BNA_M
ClientSampleId :
PB146605BS

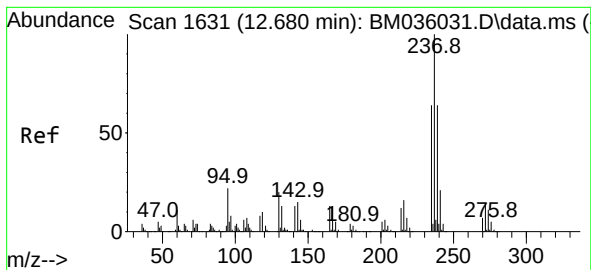
Tgt Ion:164 Resp: 764028
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 45.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.391 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:216 Resp: 940212
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.2 18.2 27.2
108 22.7 17.0 25.6

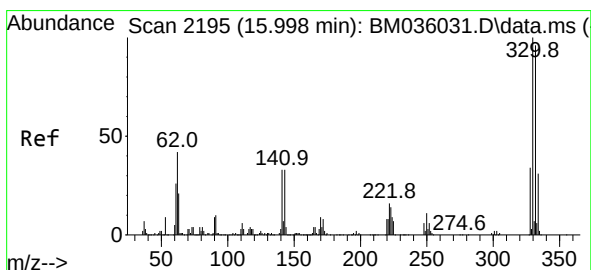
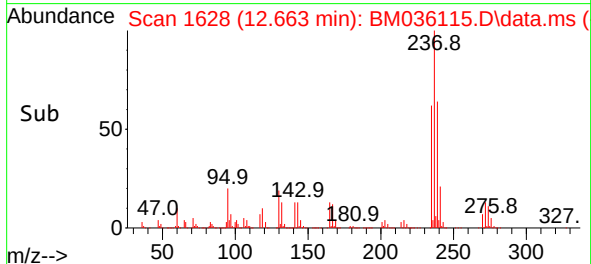
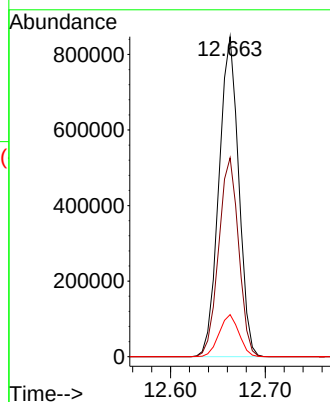
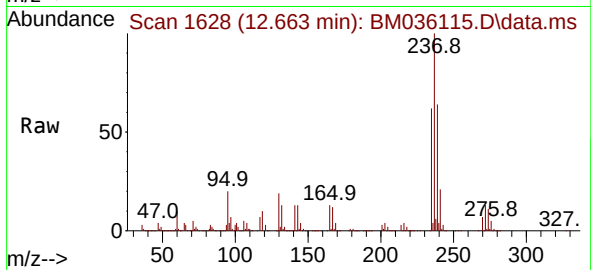




#41
Hexachlorocyclopentadiene
Concen: 111.853 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

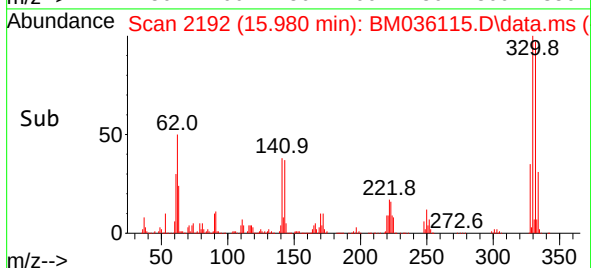
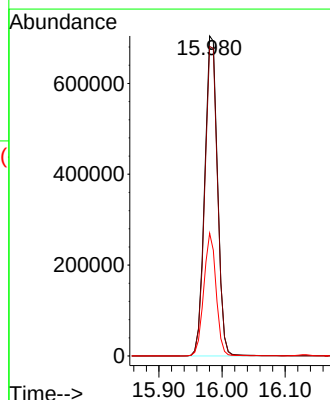
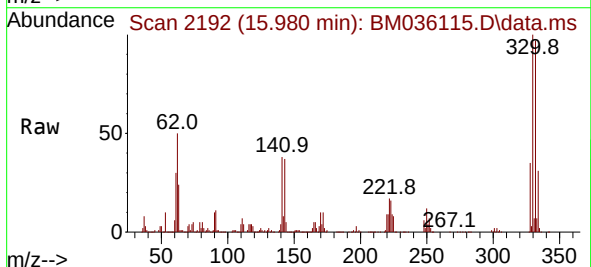
Instrument :
BNA_M
ClientSampleId :
PB146605BS

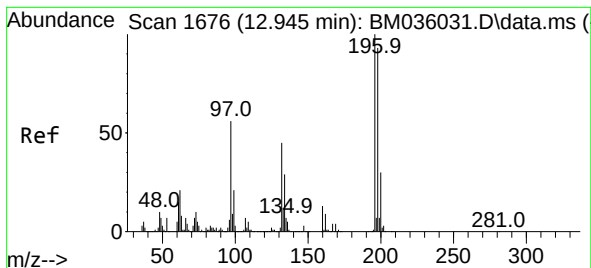
Tgt Ion:237 Resp: 1227081
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.787 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:330 Resp: 992993
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.8 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 44.473 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

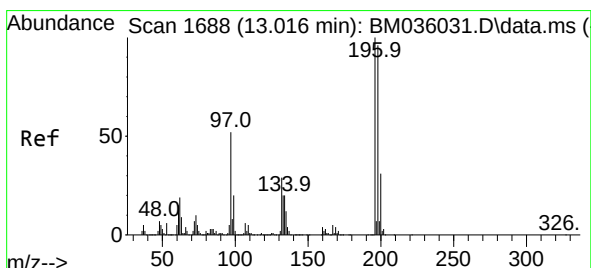
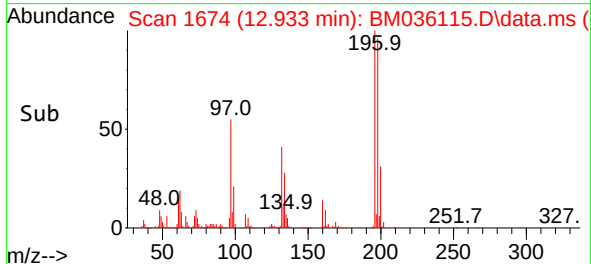
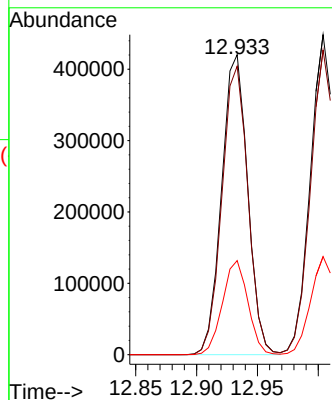
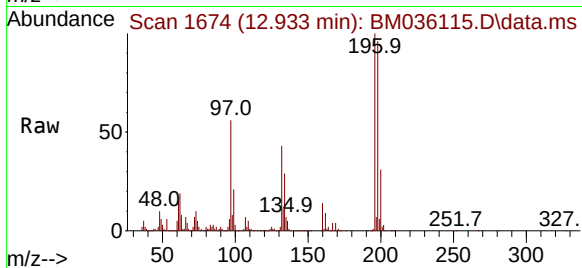
Tgt Ion:196 Resp: 626835

Ion Ratio Lower Upper

196 100

198 96.2 75.8 113.6

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.830 ng

RT: 13.004 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Tgt Ion:196 Resp: 667014

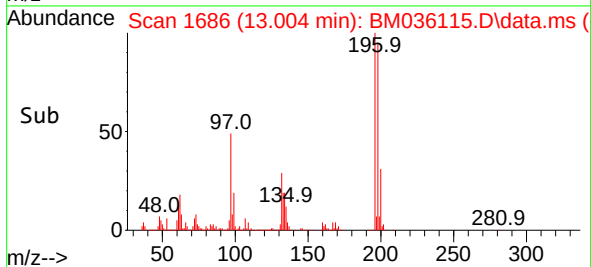
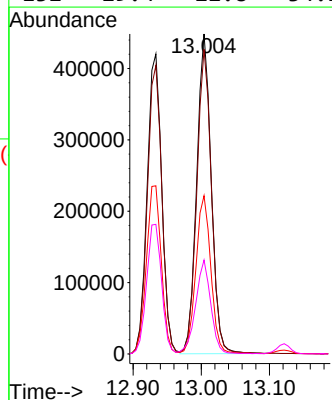
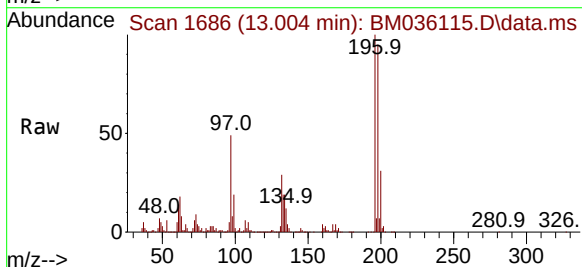
Ion Ratio Lower Upper

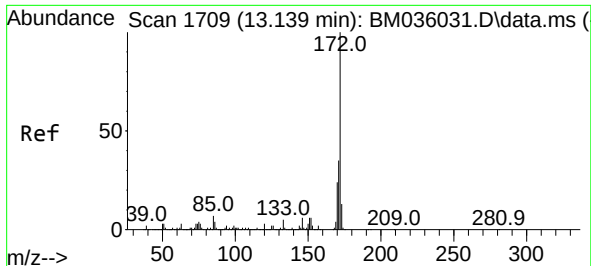
196 100

198 95.2 77.8 116.6

97 49.5 43.4 65.2

132 29.4 22.8 34.2

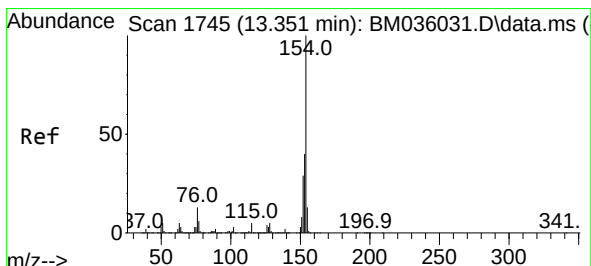
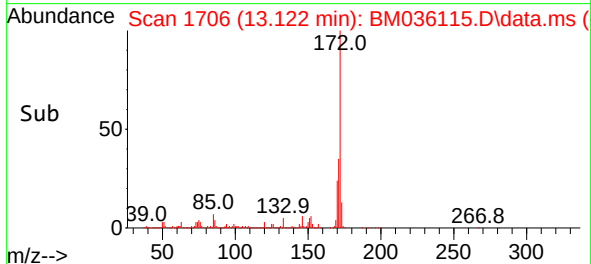
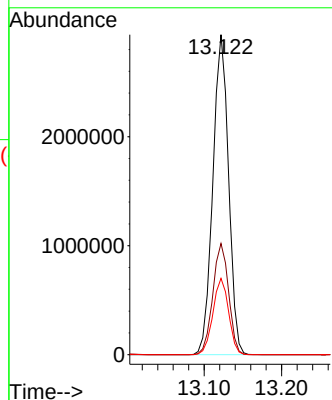
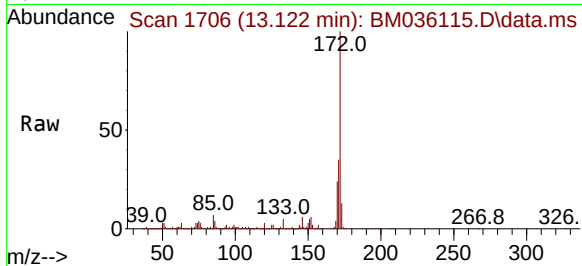




#45
2-Fluorobiphenyl
Concen: 79.815 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

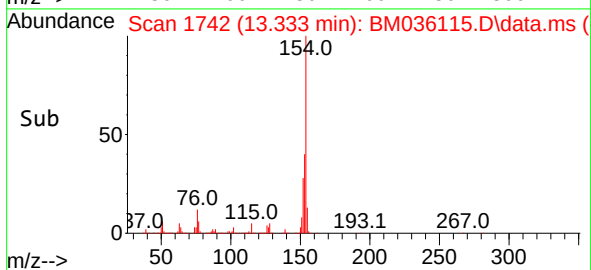
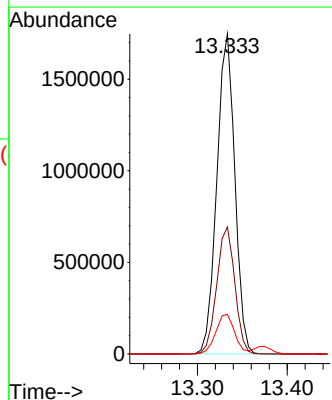
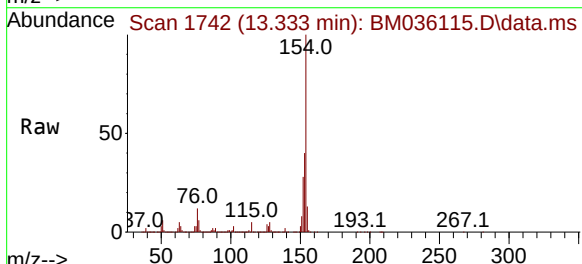
Instrument :
BNA_M
ClientSampleId :
PB146605BS

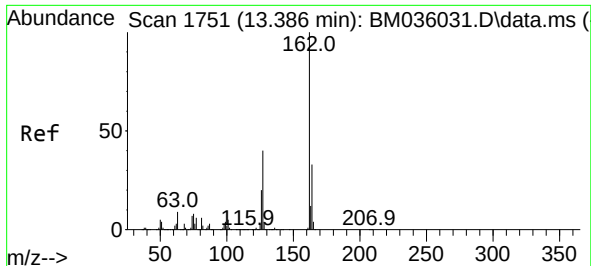
Tgt Ion:172 Resp: 4130149
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.650 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:154 Resp: 2430465
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.4 0.0 31.8

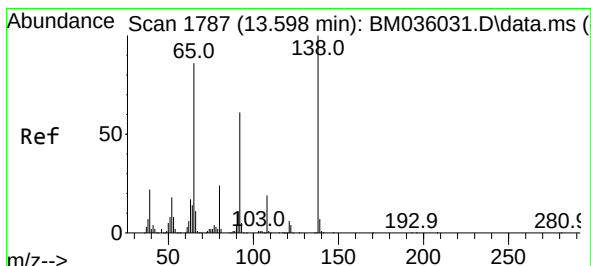
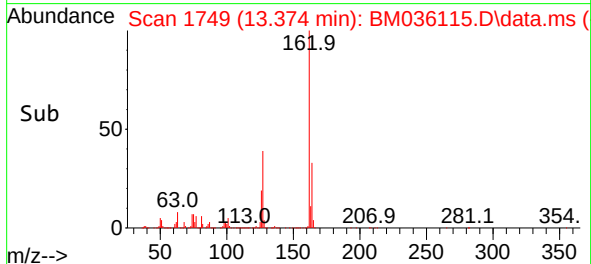
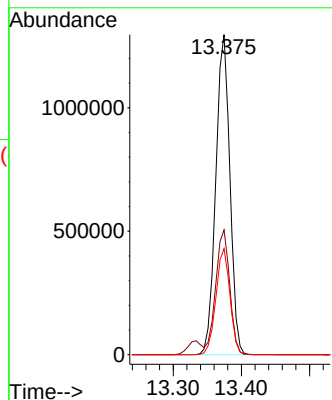
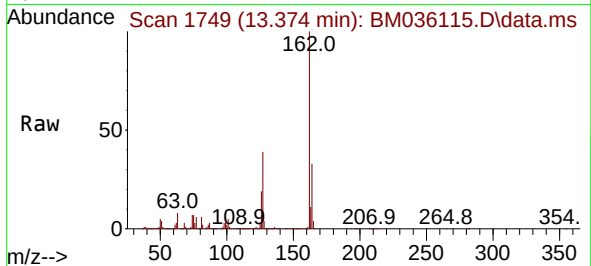




#47
2-Chloronaphthalene
Concen: 43.766 ng
RT: 13.374 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

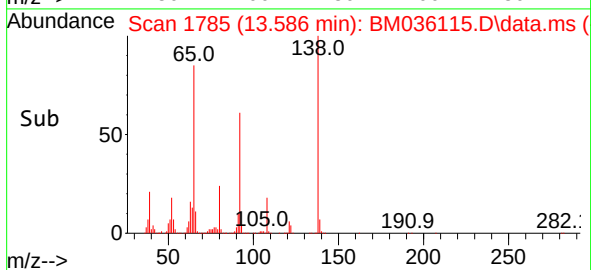
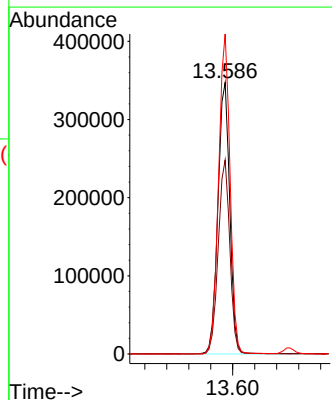
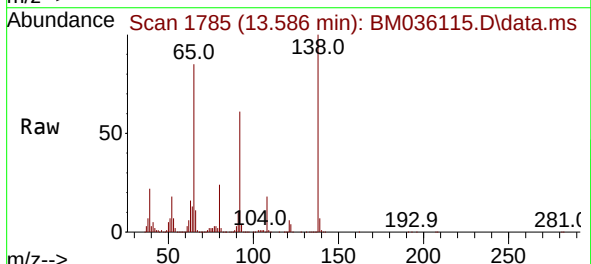
Instrument :
BNA_M
ClientSampleId :
PB146605BS

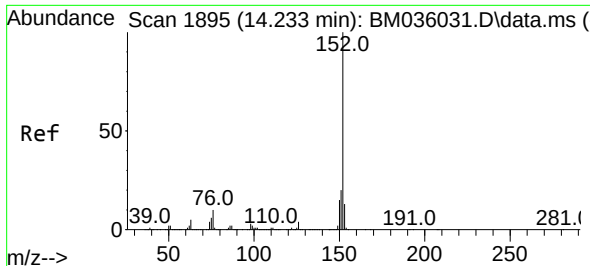
Tgt Ion:162 Resp: 1865120
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 44.789 ng
RT: 13.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion: 65 Resp: 520165
Ion Ratio Lower Upper
65 100
92 71.5 53.7 80.5
138 117.9 83.9 125.9

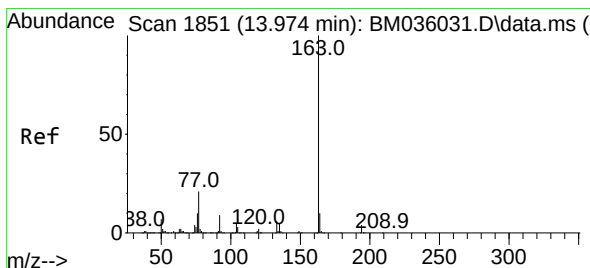
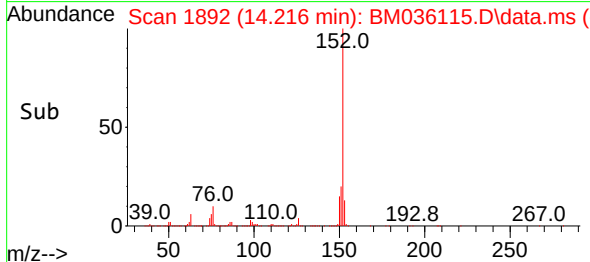
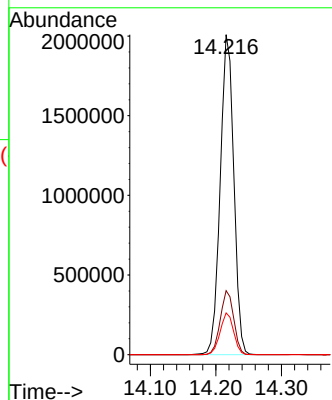
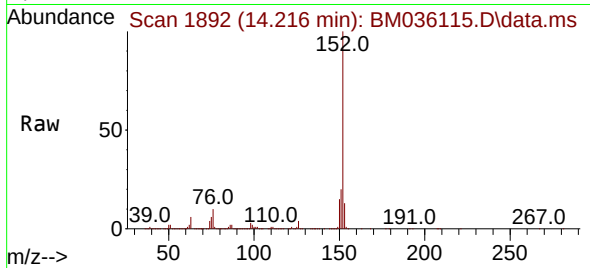




#49
Acenaphthylene
Concen: 43.723 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

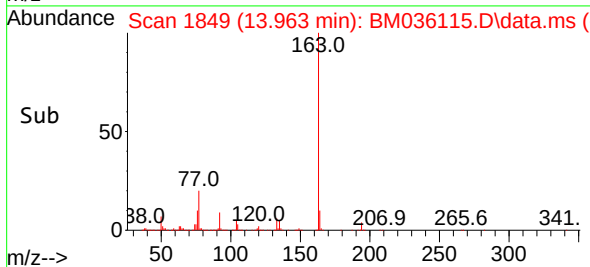
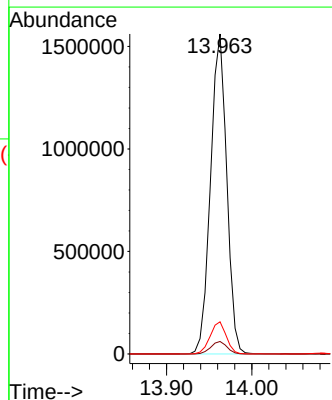
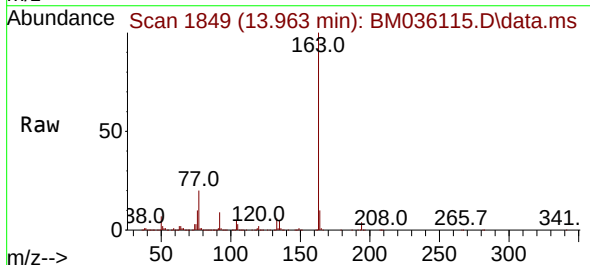
Instrument :
BNA_M
ClientSampleId :
PB146605BS

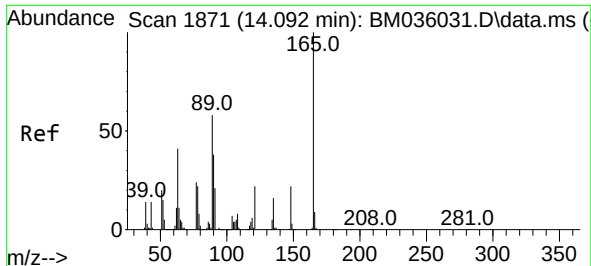
Tgt Ion:152 Resp: 2880265
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 39.611 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:163 Resp: 2058070
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

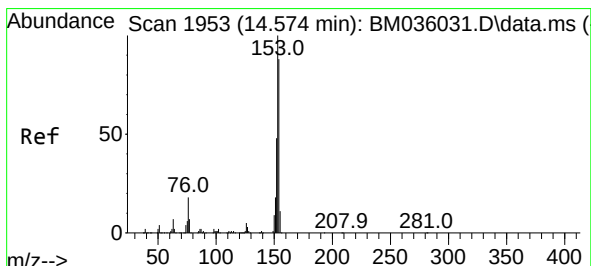
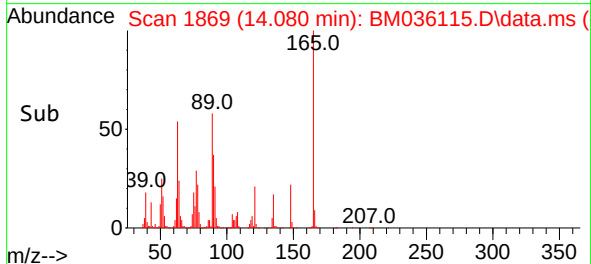
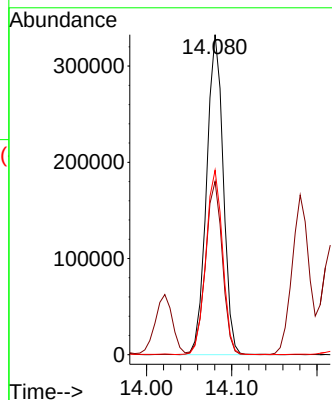
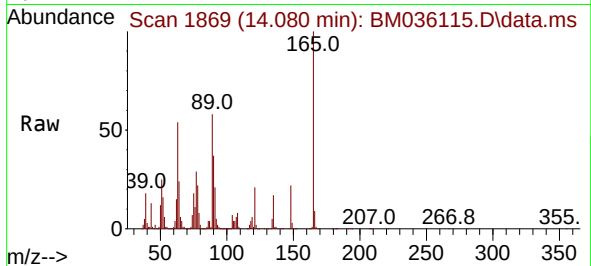




#51
2,6-Dinitrotoluene
Concen: 43.353 ng
RT: 14.080 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

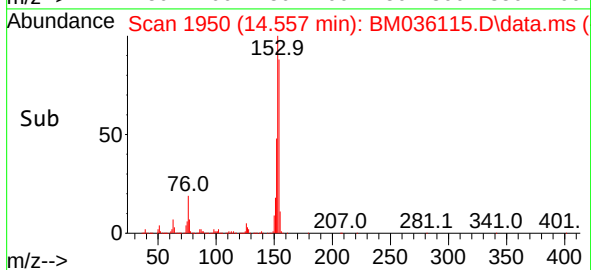
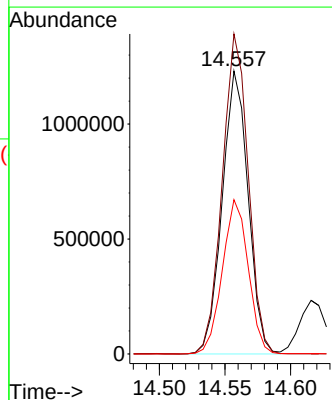
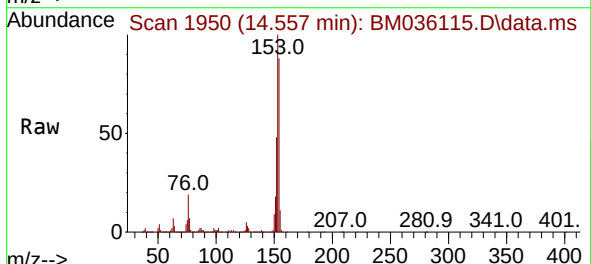
Instrument :
BNA_M
ClientSampleId :
PB146605BS

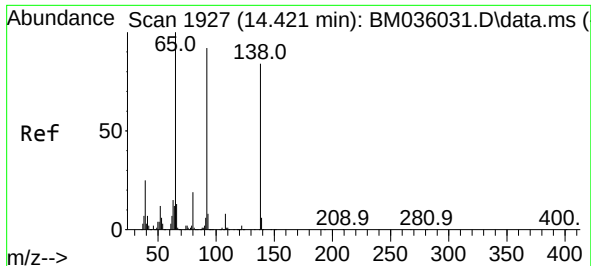
Tgt Ion:165 Resp: 451935
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 57.7 48.4 72.6



#52
Acenaphthene
Concen: 39.279 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:154 Resp: 1692593
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.5 43.4 65.2

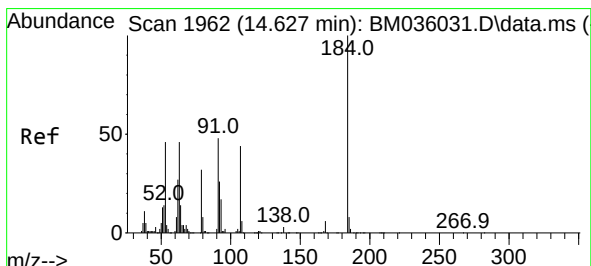
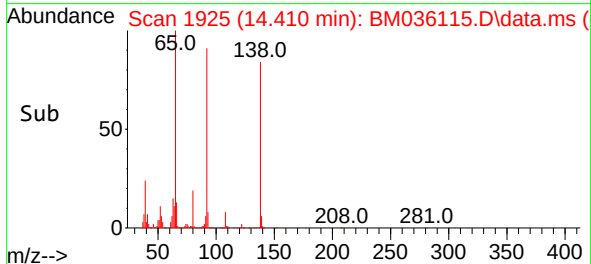
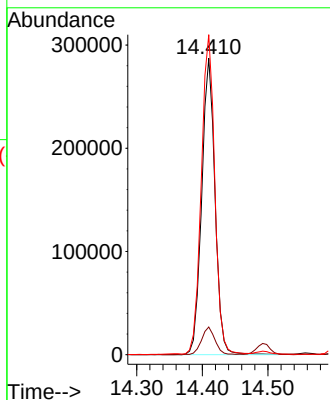
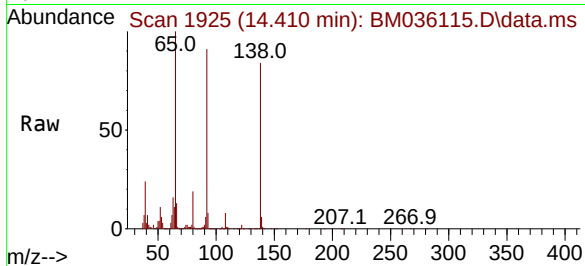




#53
3-Nitroaniline
Concen: 33.438 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

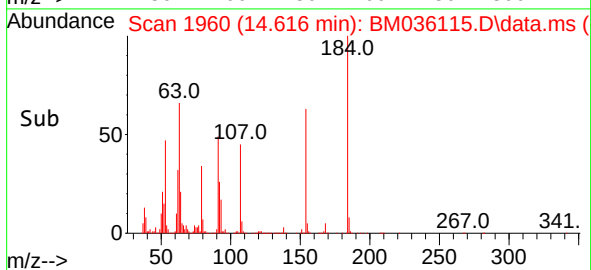
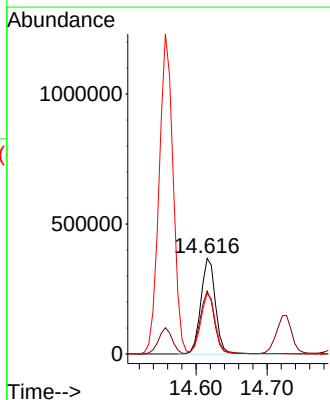
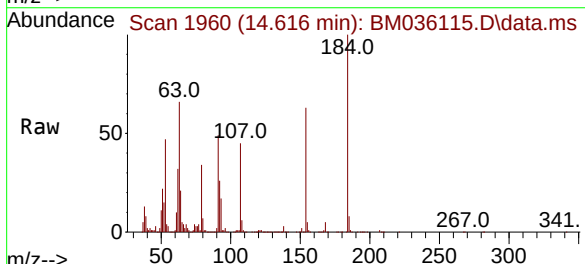
Instrument :
BNA_M
ClientSampleId :
PB146605BS

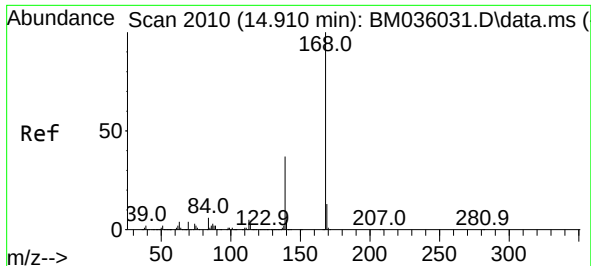
Tgt Ion:138 Resp: 406688
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 107.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 95.697 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:184 Resp: 527913
Ion Ratio Lower Upper
184 100
63 65.8 59.5 89.3
154 63.4 55.6 83.4

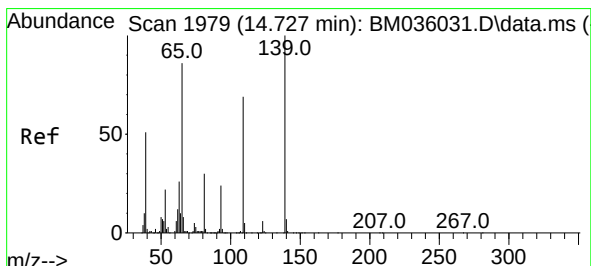
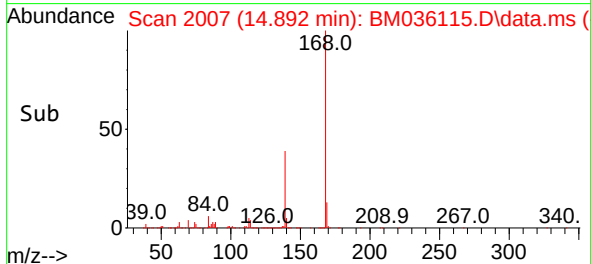
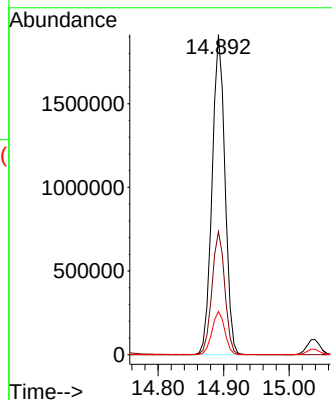
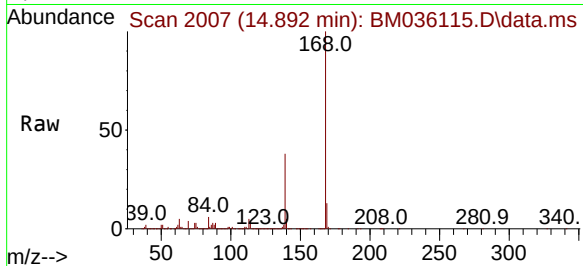




#55
Dibenzofuran
Concen: 40.360 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

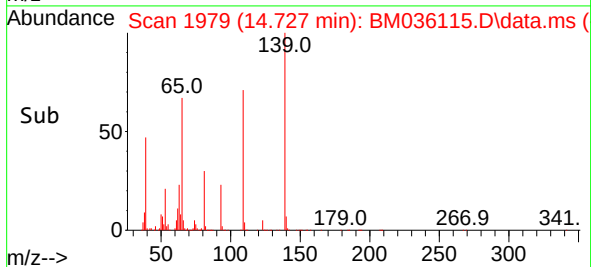
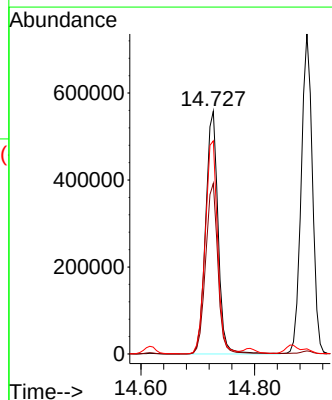
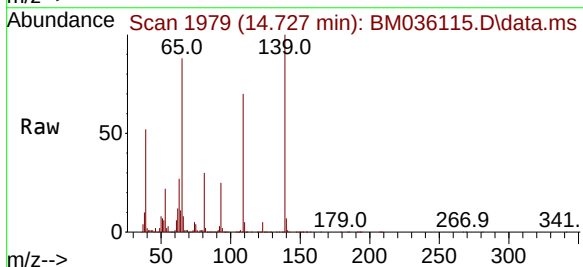
Instrument :
BNA_M
ClientSampleId :
PB146605BS

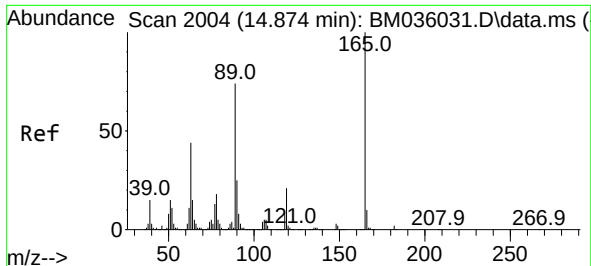
Tgt Ion:168 Resp: 2604444
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 86.803 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:139 Resp: 844859
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 87.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 43.557 ng

RT: 14.869 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

Tgt Ion:165 Resp: 595156

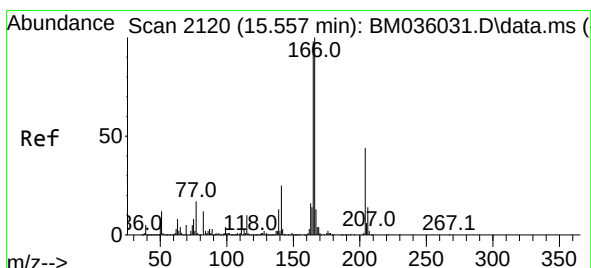
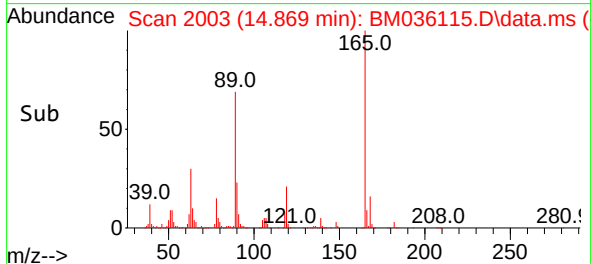
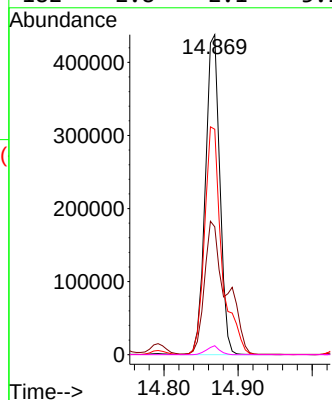
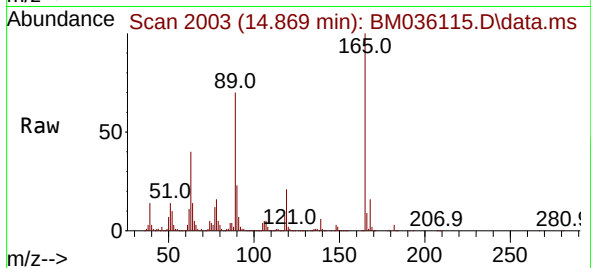
Ion Ratio Lower Upper

165 100

63 40.0 35.6 53.4

89 70.4 57.3 85.9

182 2.8 2.1 3.1



#58

Fluorene

Concen: 40.494 ng

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

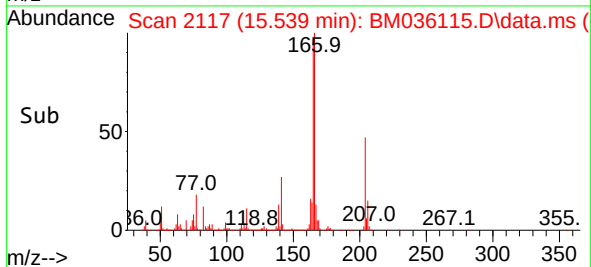
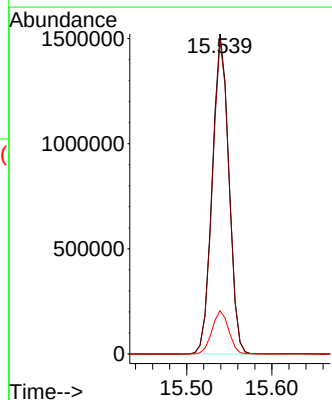
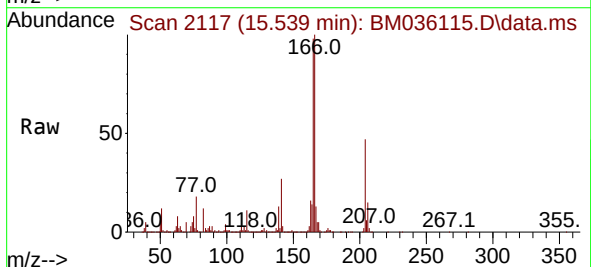
Tgt Ion:166 Resp: 2061255

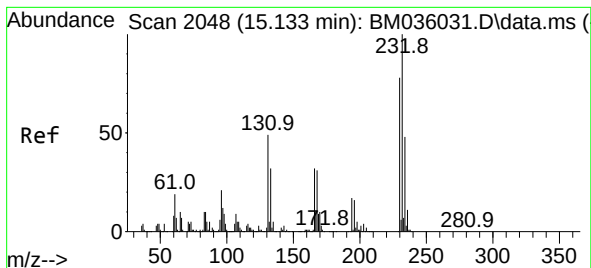
Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.2

167 13.5 10.6 16.0

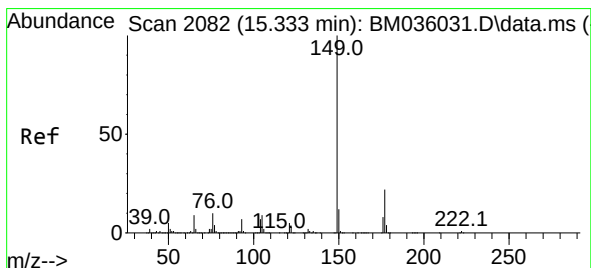
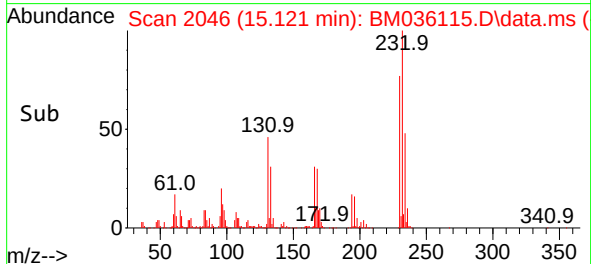
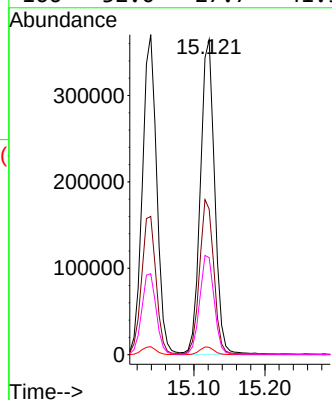
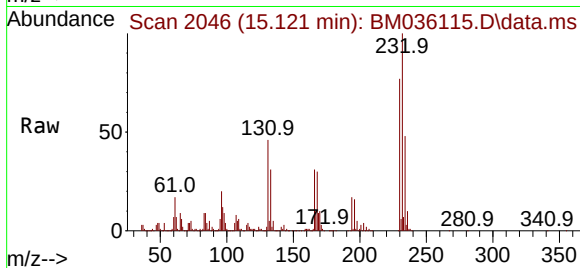




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.369 ng
RT: 15.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

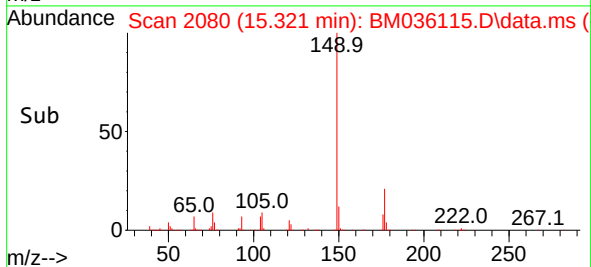
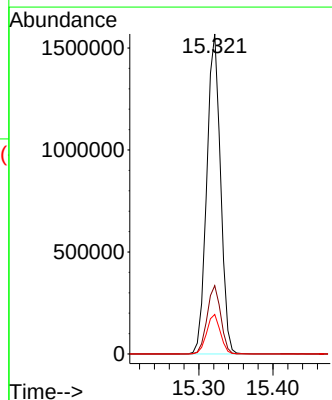
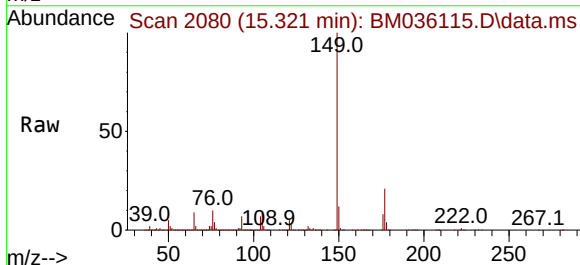
Instrument :
BNA_M
ClientSampleId :
PB146605BS

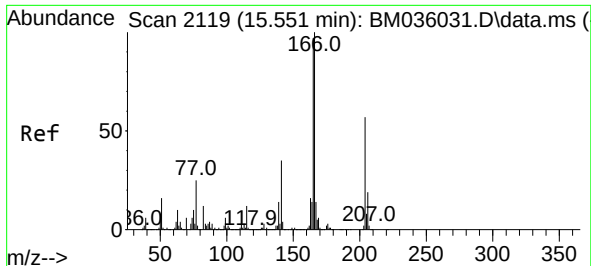
Tgt Ion:232 Resp: 508799
Ion Ratio Lower Upper
232 100
131 49.0 41.0 61.6
130 2.5 2.3 3.5
166 32.0 27.7 41.5



#60
Diethylphthalate
Concen: 37.733 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:149 Resp: 2014713
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.3 10.1 15.1

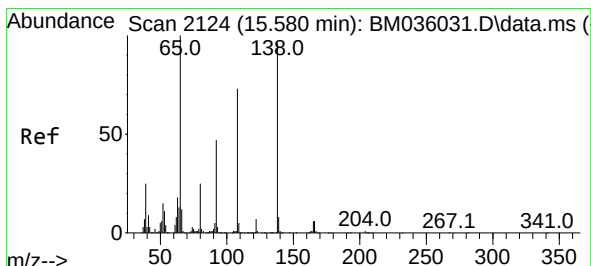
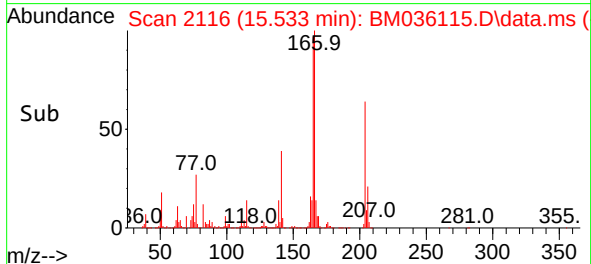
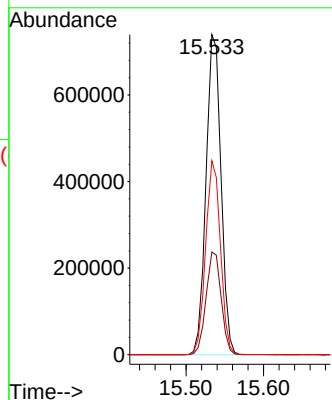
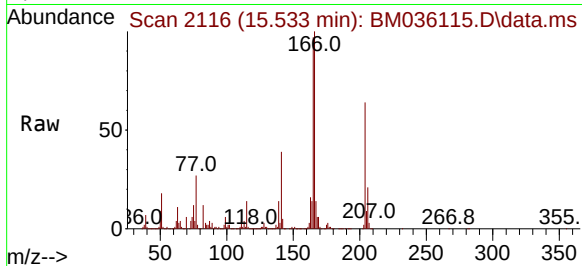




#61
4-Chlorophenyl-phenylether
Concen: 39.039 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

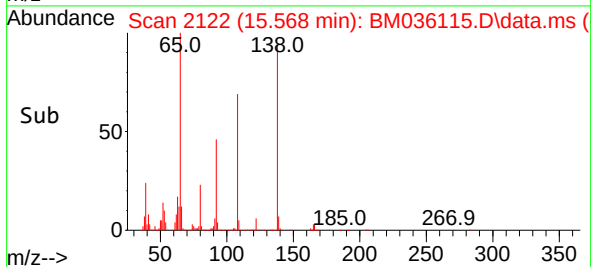
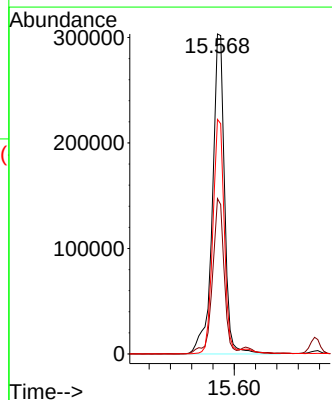
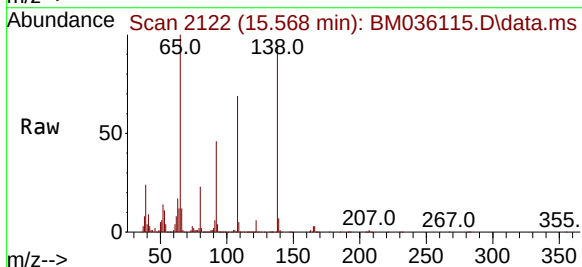
Instrument :
BNA_M
ClientSampleId :
PB146605BS

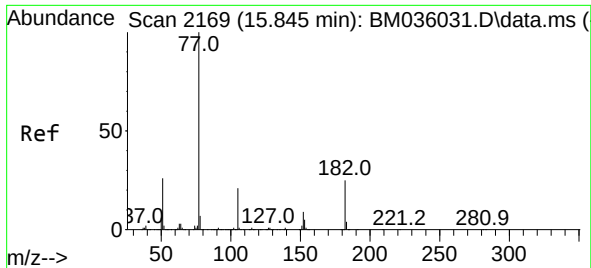
Tgt Ion:204 Resp: 990895
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 60.6 51.2 76.8



#62
4-Nitroaniline
Concen: 38.524 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:138 Resp: 482027
Ion Ratio Lower Upper
138 100
92 48.6 30.8 70.8
108 73.3 65.7 105.7

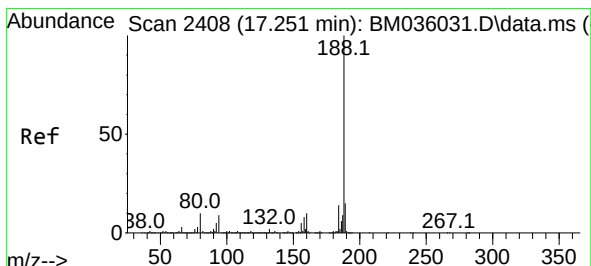
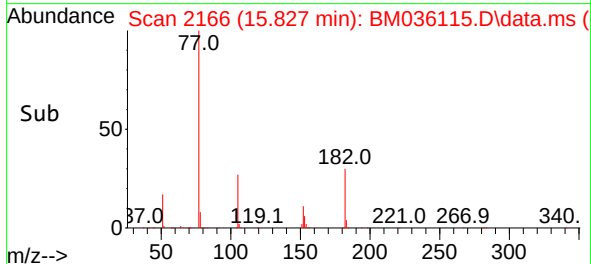
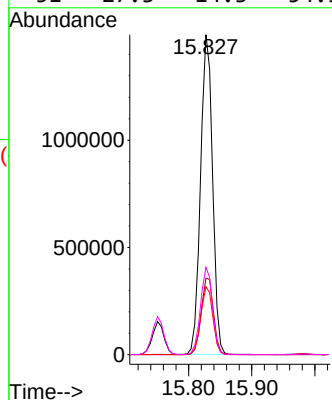
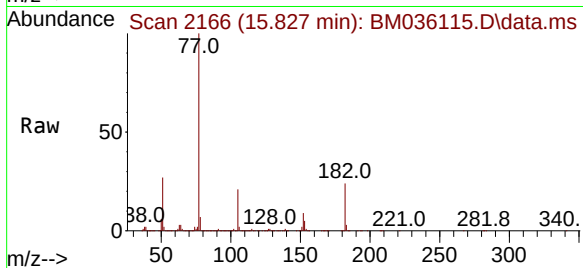




#63
Azobenzene
Concen: 38.697 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

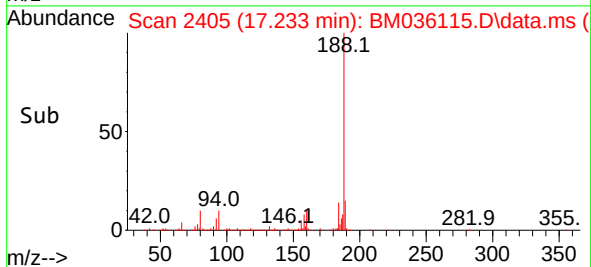
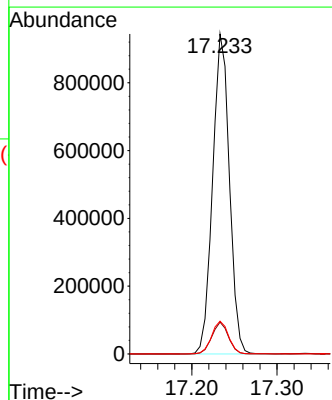
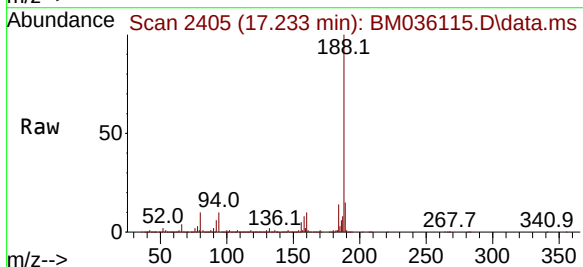
Instrument :
BNA_M
ClientSampleId :
PB146605BS

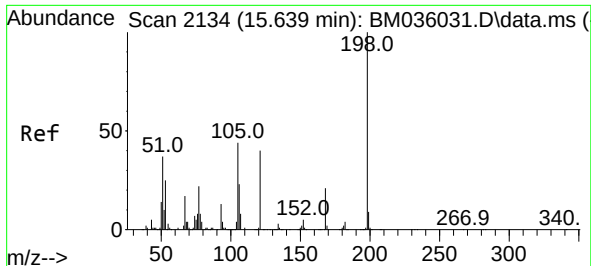
Tgt Ion: 77 Resp: 1964235
Ion Ratio Lower Upper
77 100
182 23.9 4.9 44.9
105 21.3 0.0 39.6
51 27.3 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:188 Resp: 1293173
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.3 7.6 11.4

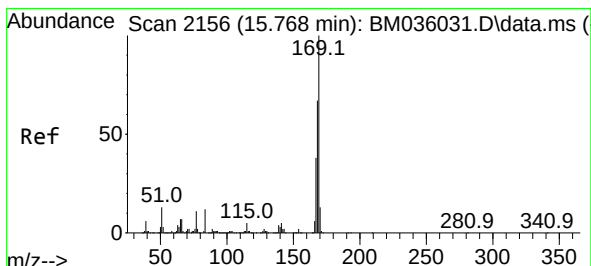
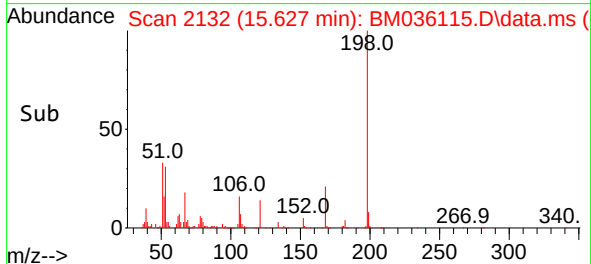
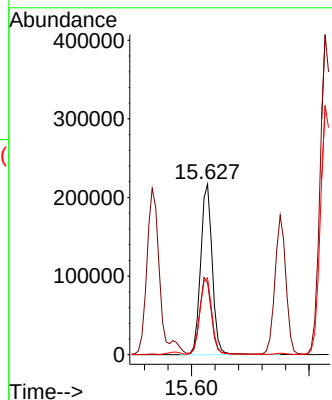
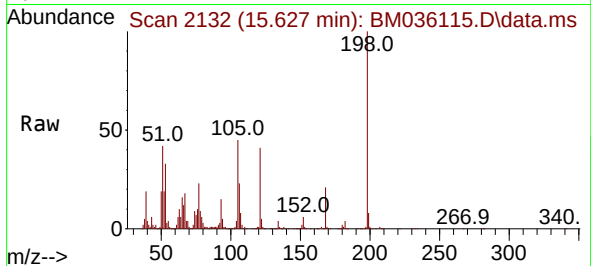




#65
4,6-Dinitro-2-methylphenol
Concen: 44.757 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

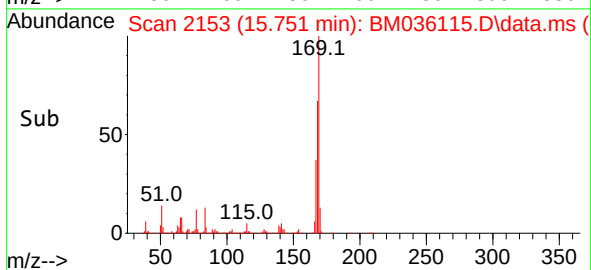
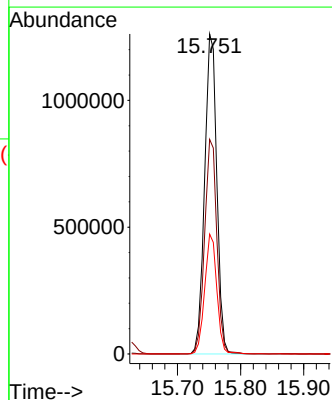
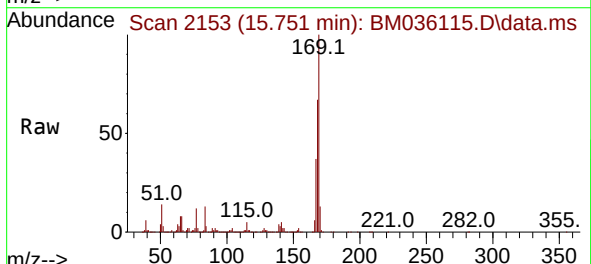
Instrument :
BNA_M
ClientSampleId :
PB146605BS

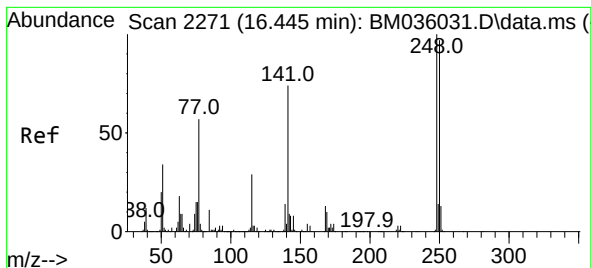
Tgt Ion:198 Resp: 295939
Ion Ratio Lower Upper
198 100
51 42.3 29.0 69.0
105 45.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.337 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:169 Resp: 1691592
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 37.4 29.4 44.0

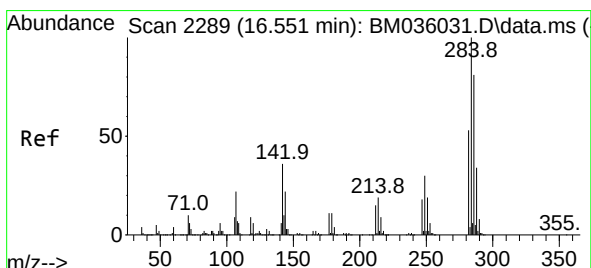
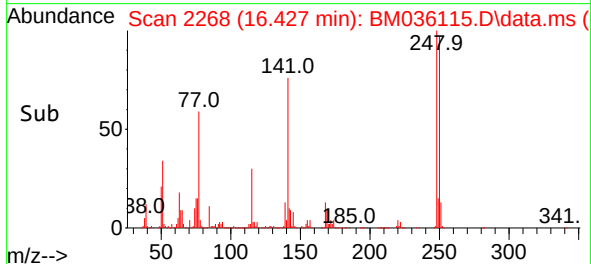
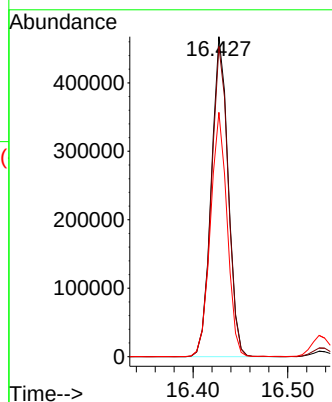
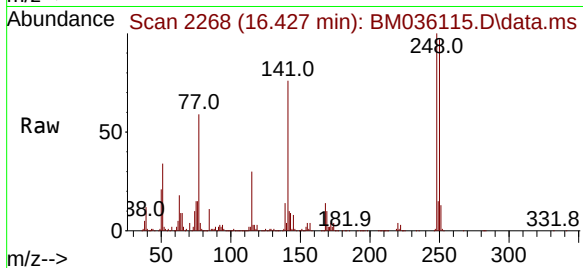




#67
4-Bromophenyl-phenylether
Concen: 44.636 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

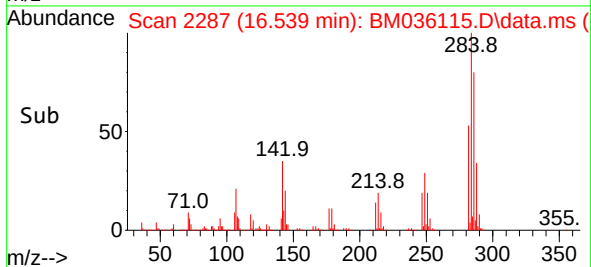
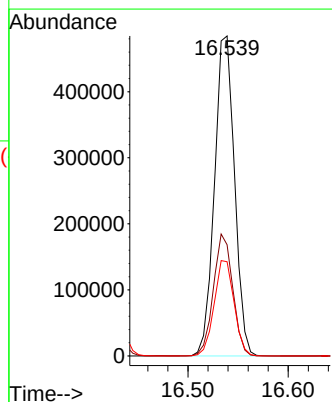
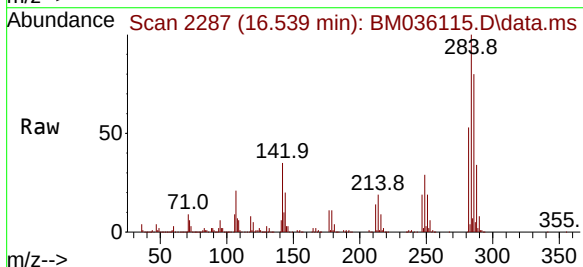
Instrument :
BNA_M
ClientSampleId :
PB146605BS

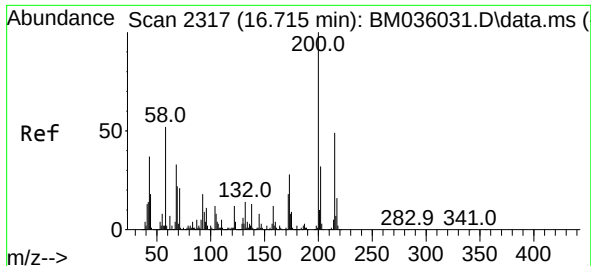
Tgt Ion:248 Resp: 577365
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 76.4 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.257 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:284 Resp: 671690
Ion Ratio Lower Upper
284 100
142 34.8 33.6 50.4
249 29.5 26.2 39.2

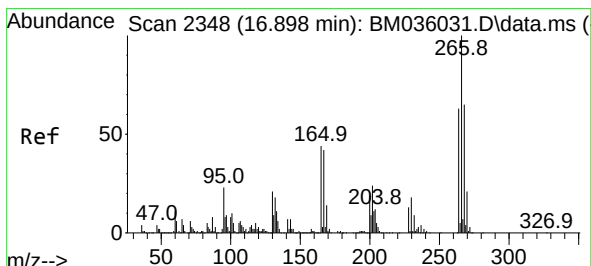
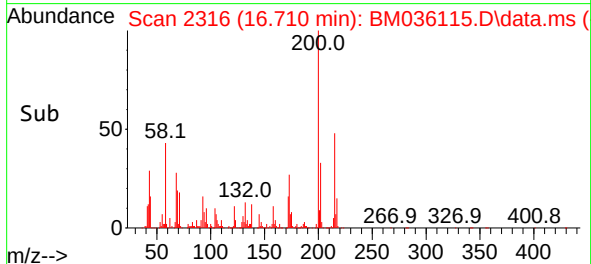
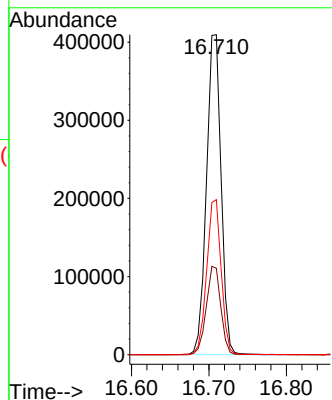
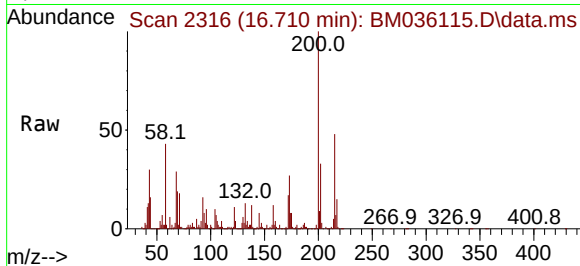




#69
 Atrazine
 Concen: 52.549 ng
 RT: 16.710 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

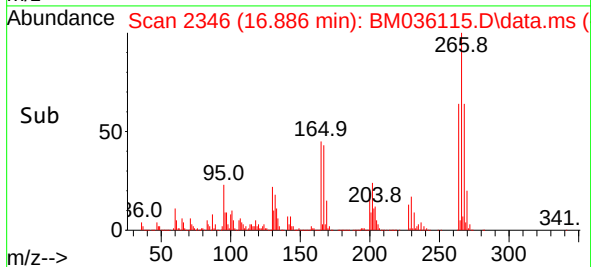
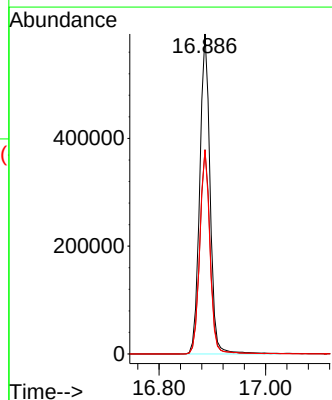
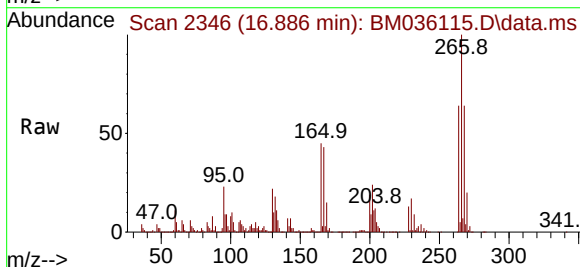
Instrument :
 BNA_M
 ClientSampleId :
 PB146605BS

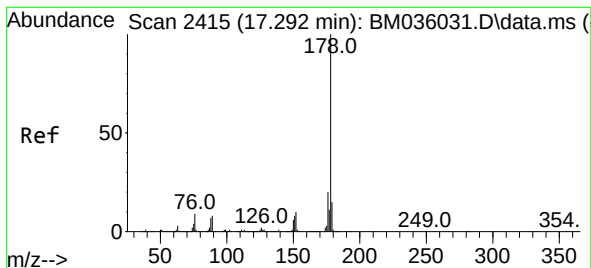
Tgt Ion:200 Resp: 536783
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 48.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 92.094 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

Tgt Ion:266 Resp: 800501
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 43.649 ng

RT: 17.280 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

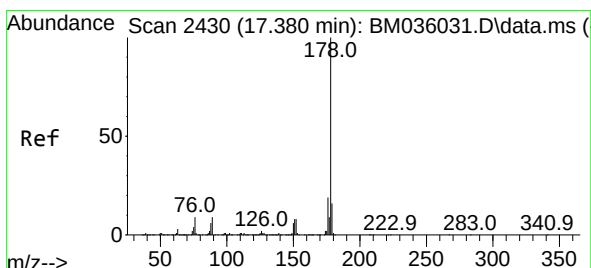
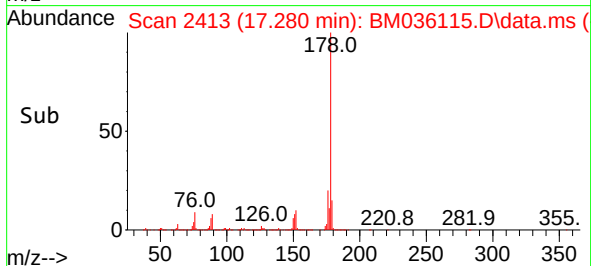
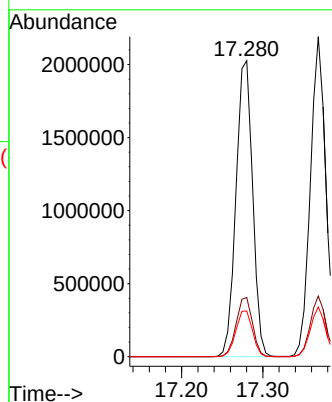
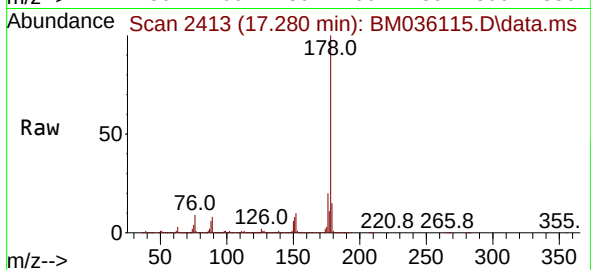
Tgt Ion:178 Resp: 2875681

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 45.396 ng

RT: 17.368 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

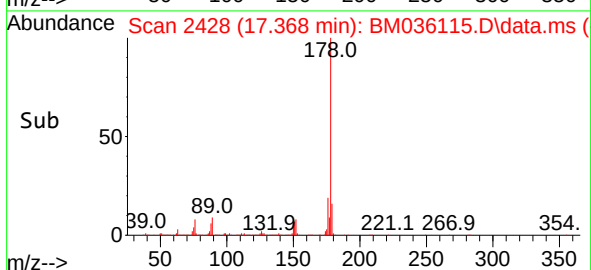
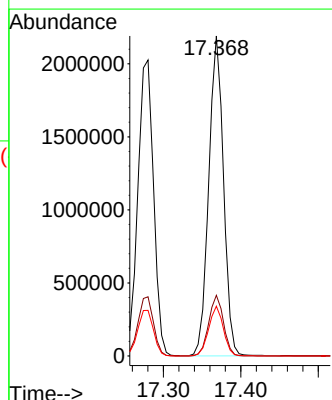
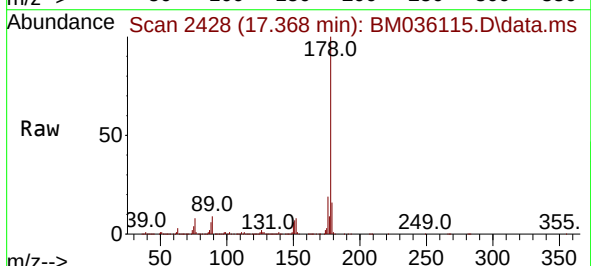
Tgt Ion:178 Resp: 2895499

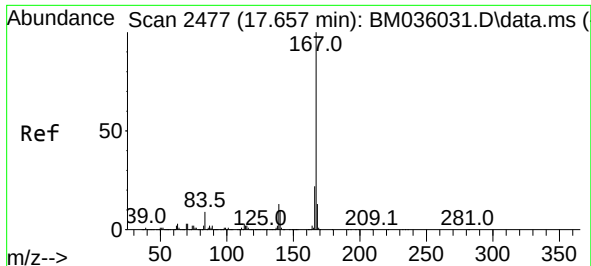
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.5 12.2 18.2

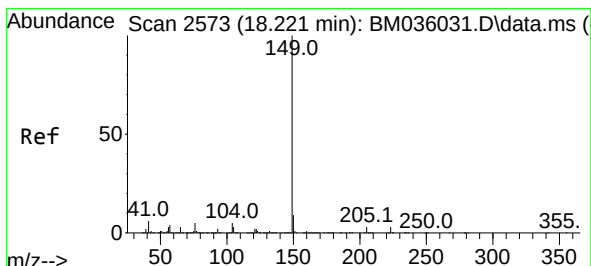
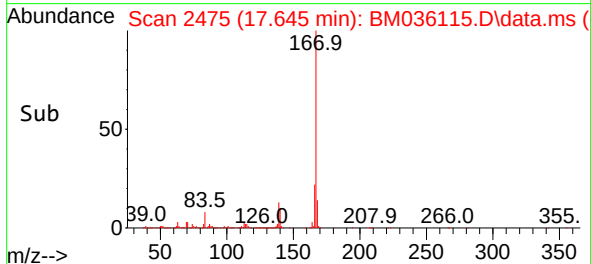
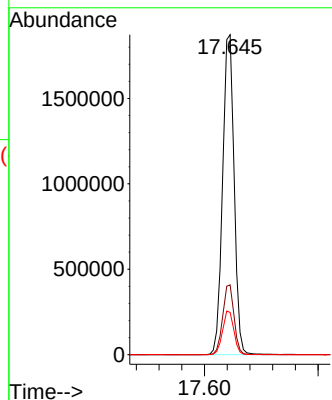
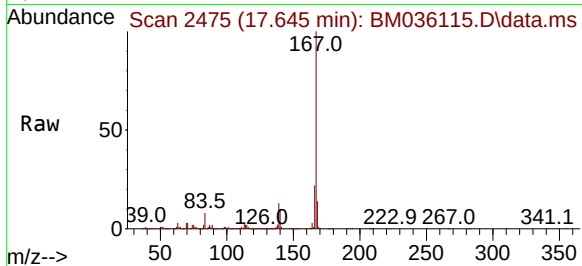




#73
 Carbazole
 Concen: 41.022 ng
 RT: 17.645 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

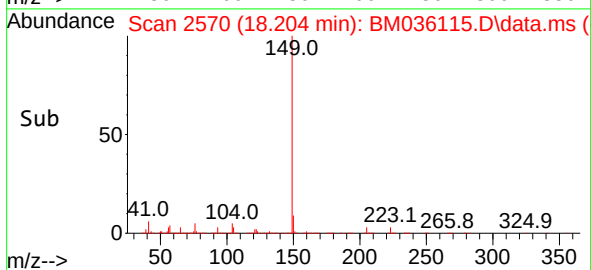
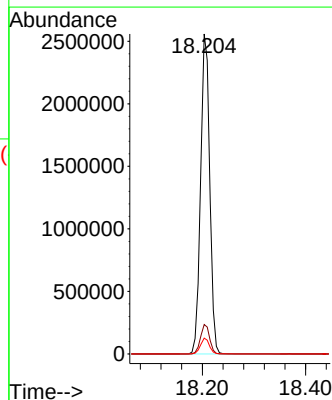
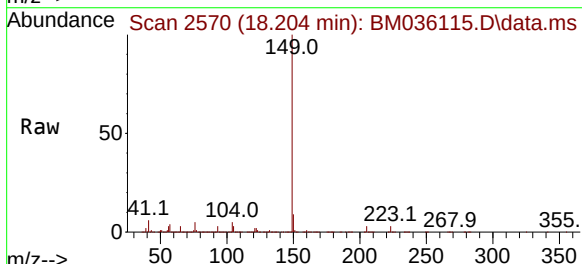
Instrument :
 BNA_M
 ClientSampleId :
 PB146605BS

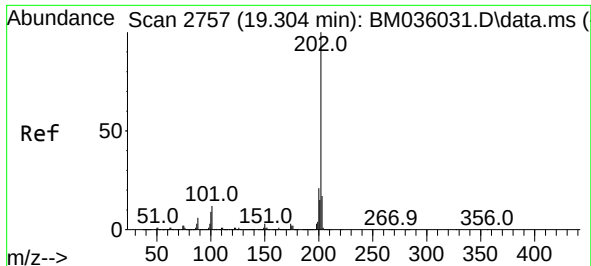
Tgt Ion:167 Resp: 2651124
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.443 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

Tgt Ion:149 Resp: 3120064
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5

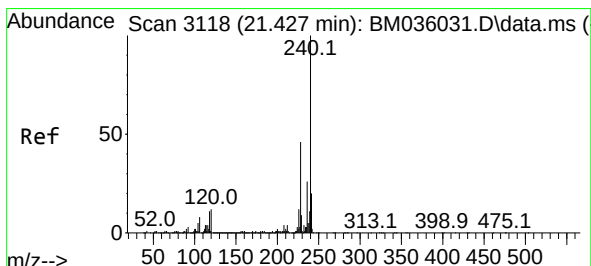
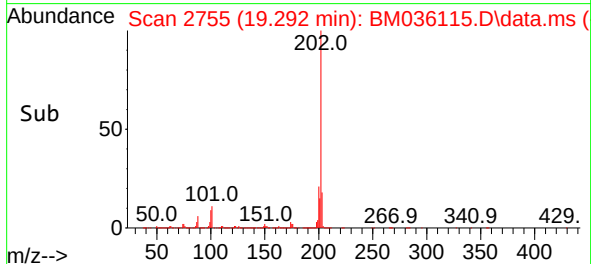
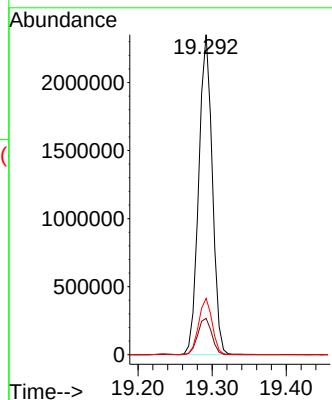
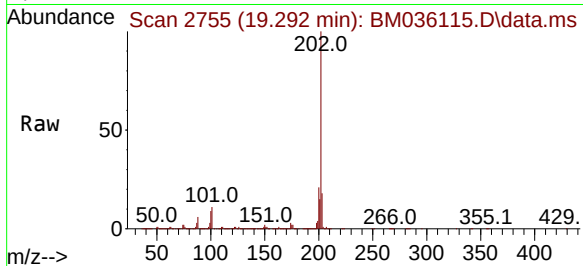




#75
Fluoranthene
Concen: 40.417 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

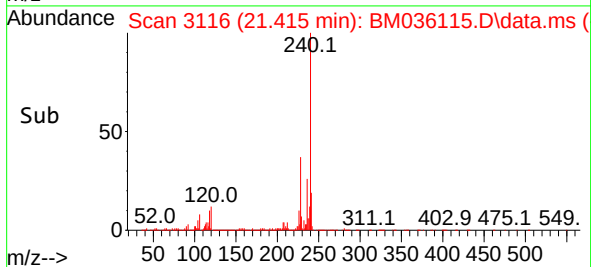
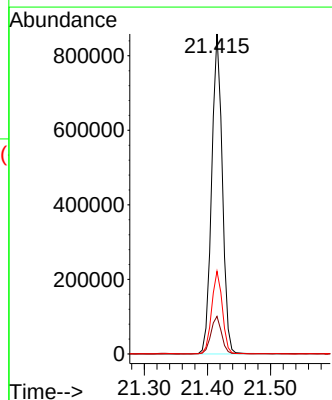
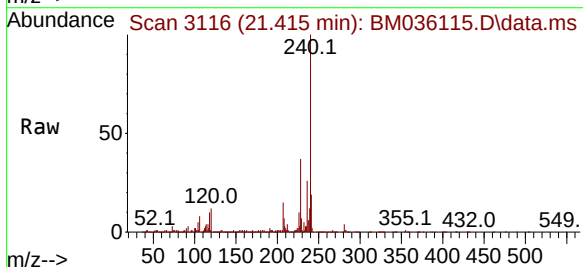
Instrument :
BNA_M
ClientSampleId :
PB146605BS

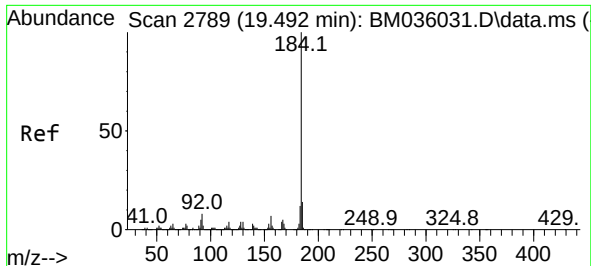
Tgt Ion:202 Resp: 2980687
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:240 Resp: 1002889
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.9 20.6 30.8

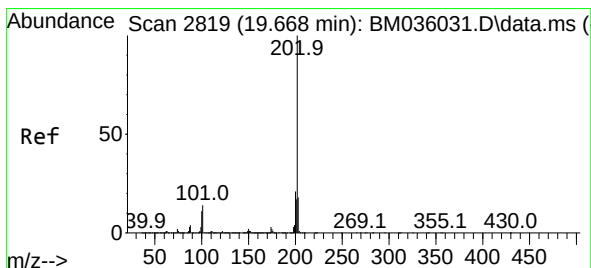
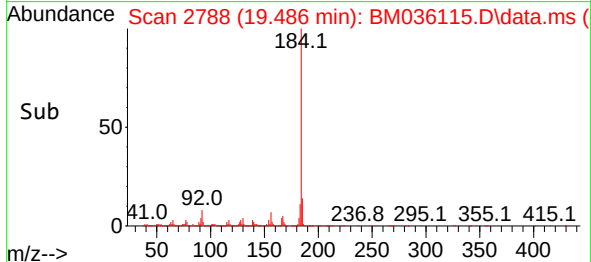
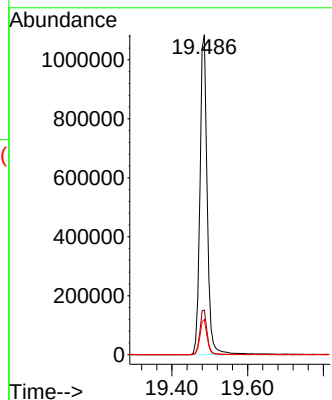
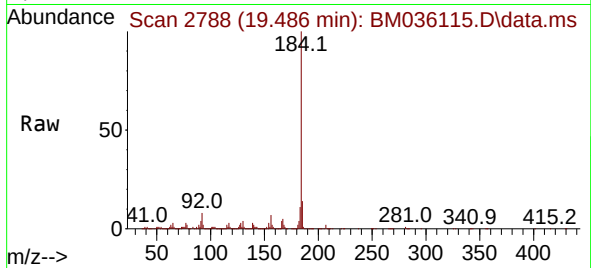




#77
Benzidine
Concen: 97.107 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

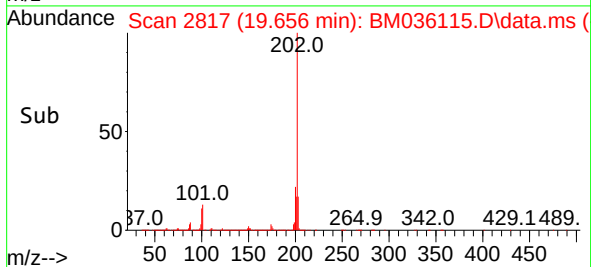
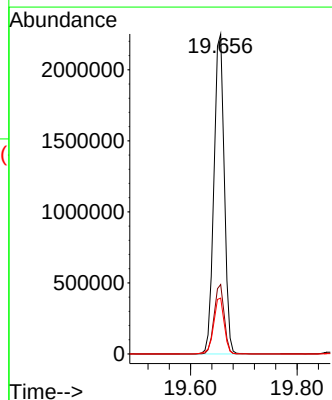
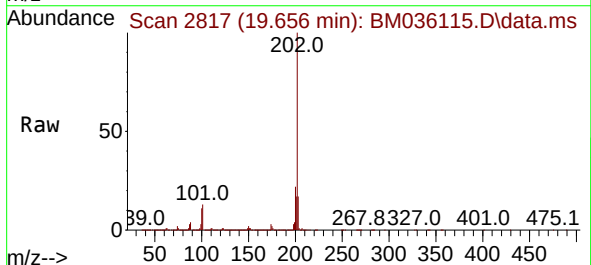
Instrument :
BNA_M
ClientSampleId :
PB146605BS

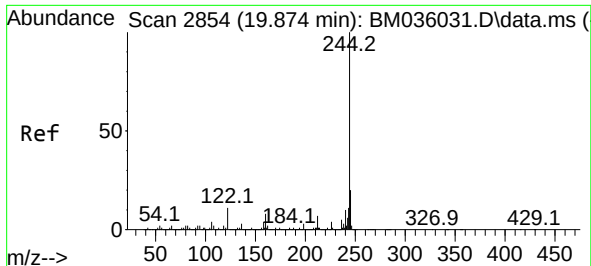
Tgt Ion:184 Resp: 1460523
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.0 9.5 14.3



#78
Pyrene
Concen: 48.830 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:202 Resp: 3036714
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.4 13.9 20.9

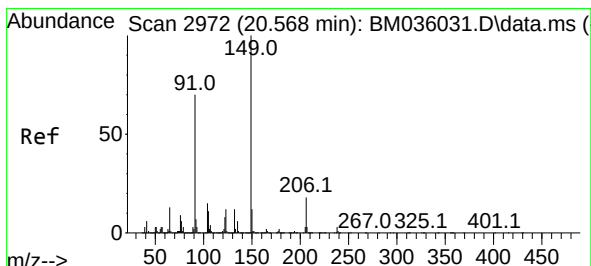
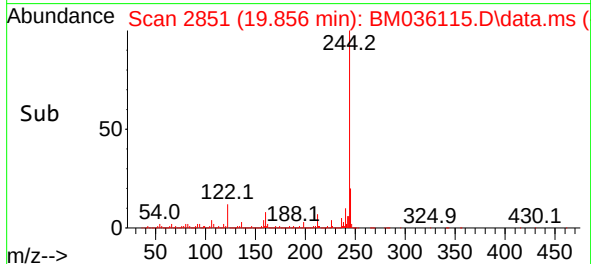
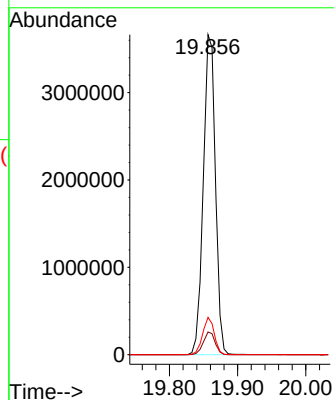
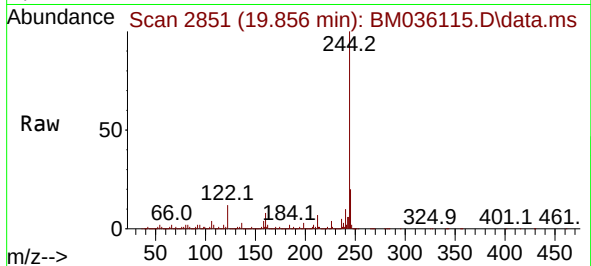




#79
 Terphenyl-d14
 Concen: 88.889 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

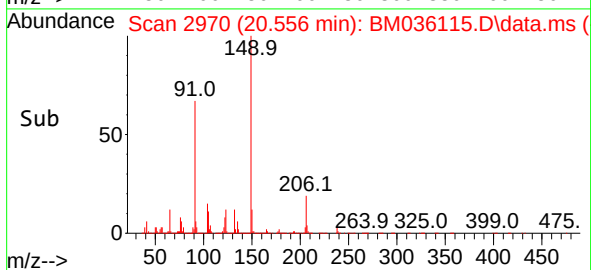
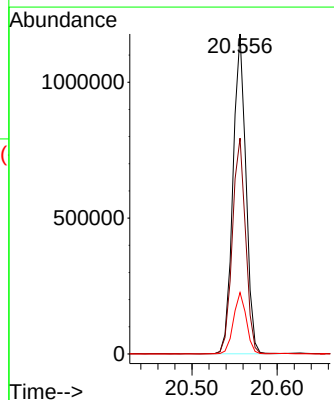
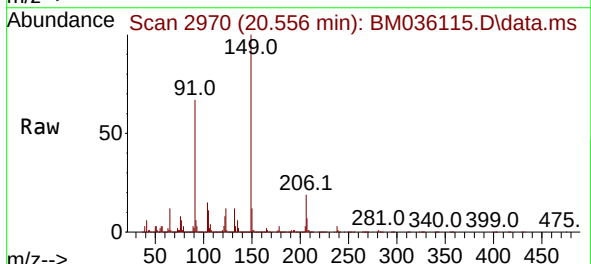
Instrument :
 BNA_M
 ClientSampleId :
 PB146605BS

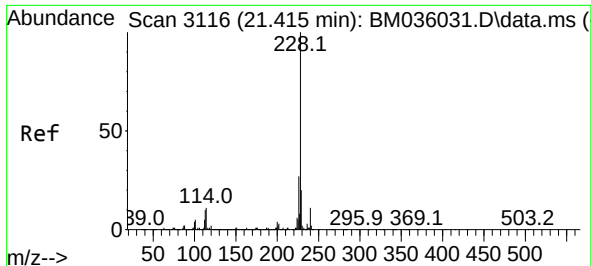
Tgt Ion:244 Resp: 4519570
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.328 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM036115.D
 Acq: 05 Aug 2022 11:57

Tgt Ion:149 Resp: 1243502
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.6 85.0
 206 19.2 15.4 23.0

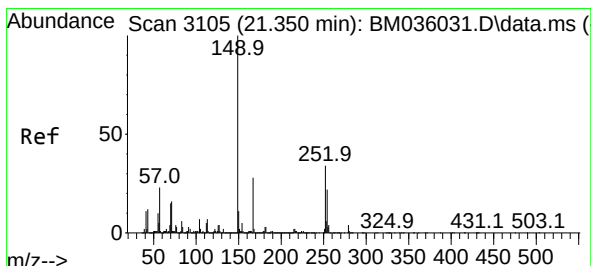
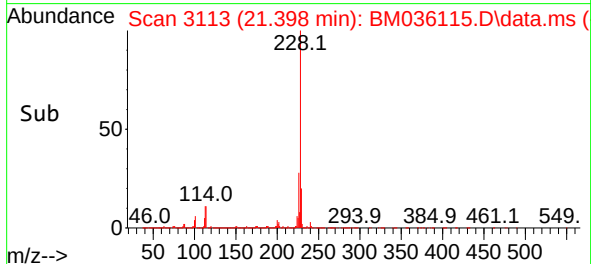
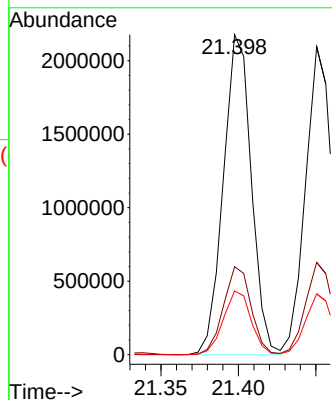
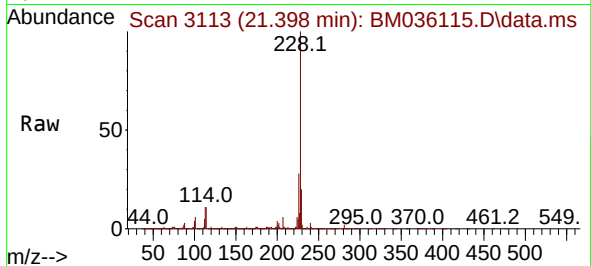




#81
Benzo(a)anthracene
Concen: 44.230 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

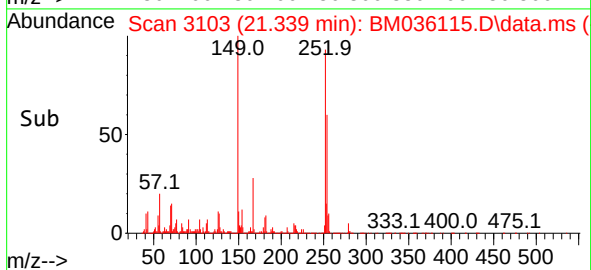
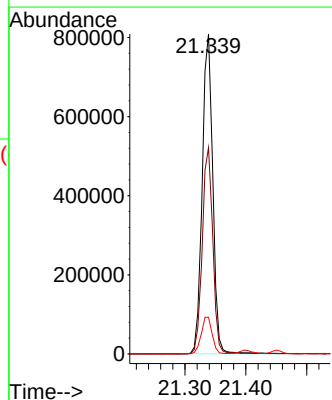
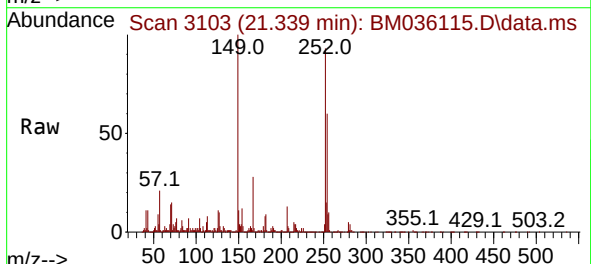
Instrument :
BNA_M
ClientSampleId :
PB146605BS

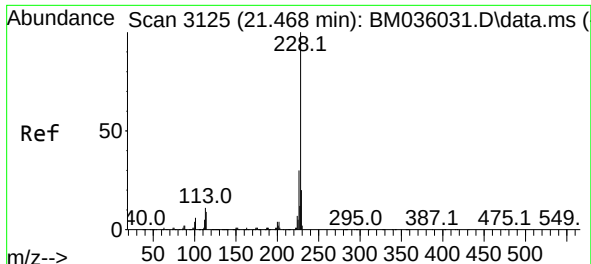
Tgt Ion:228 Resp: 2732179
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 64.920 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:252 Resp: 973749
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.4 9.4 14.0

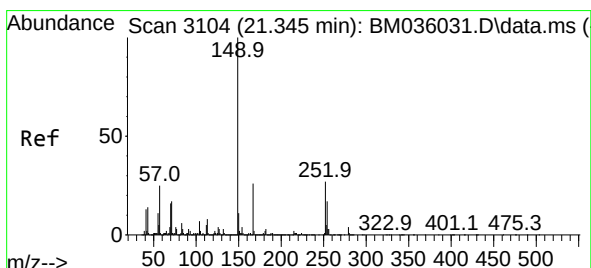
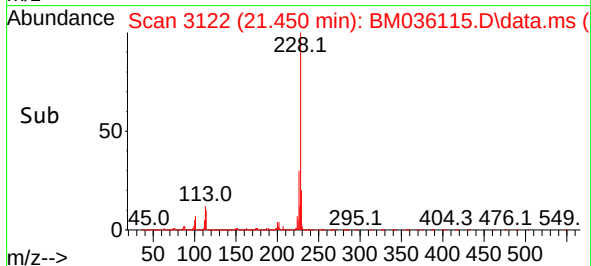
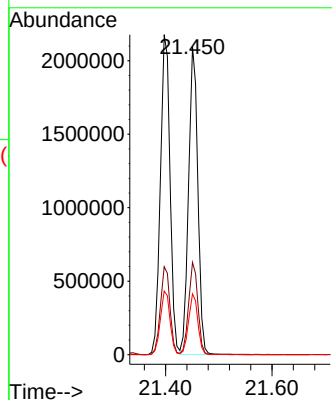
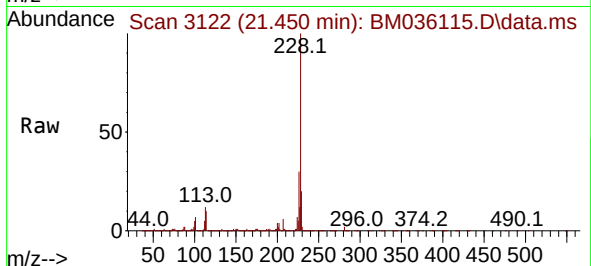




#83
Chrysene
Concen: 42.999 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

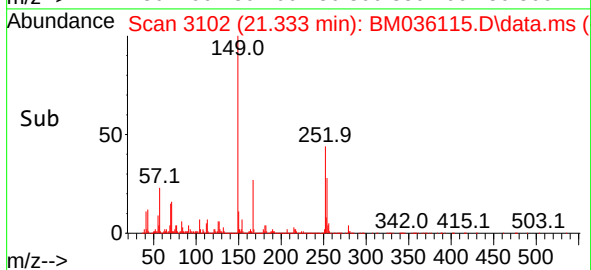
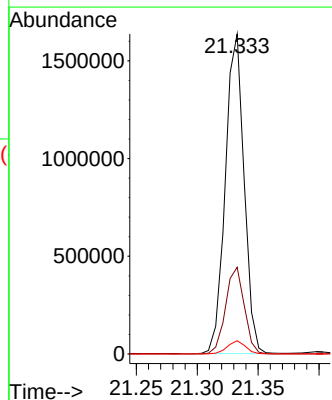
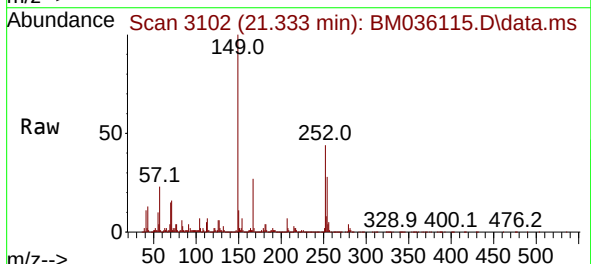
Instrument :
BNA_M
ClientSampleId :
PB146605BS

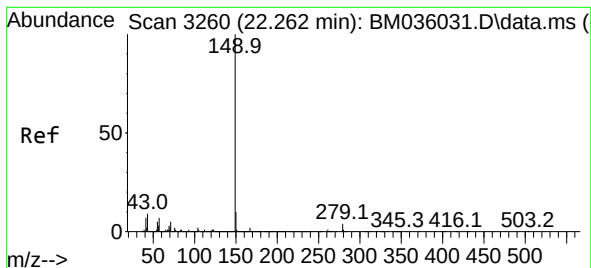
Tgt Ion:228 Resp: 2524906
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.260 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:149 Resp: 1751766
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 4.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 41.726 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

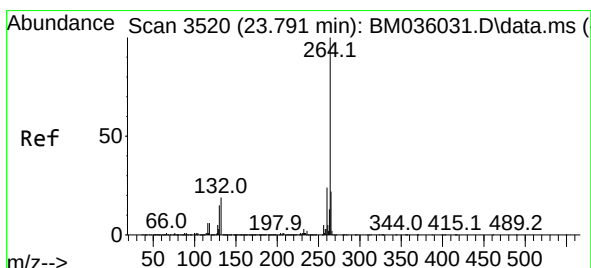
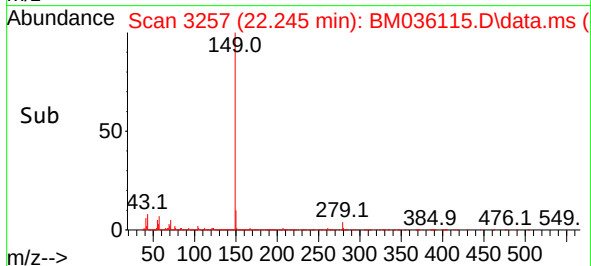
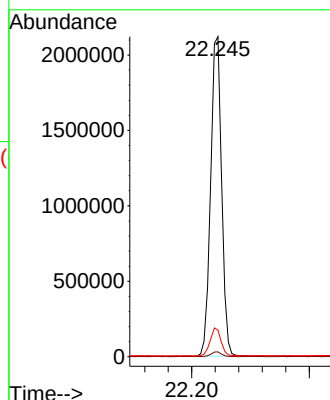
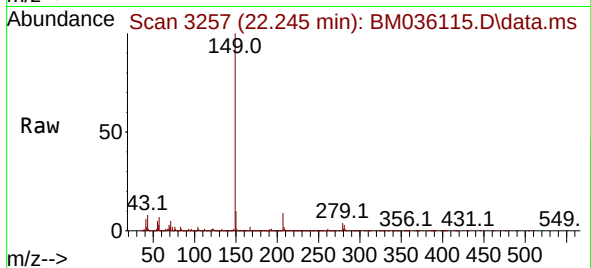
Tgt Ion:149 Resp: 2757530

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: 23.768 min Scan# 3516

Delta R.T. -0.018 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

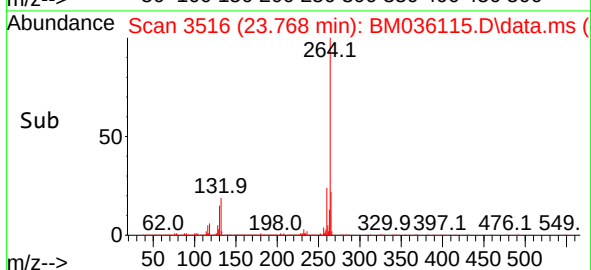
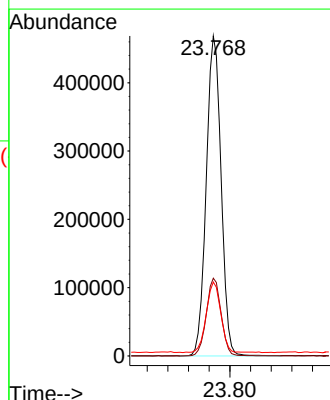
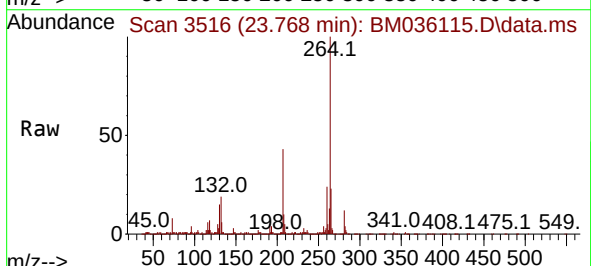
Tgt Ion:264 Resp: 933884

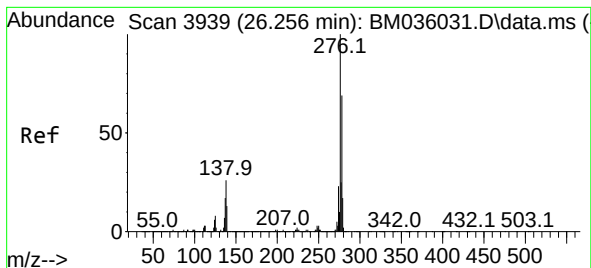
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 23.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.436 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.023 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

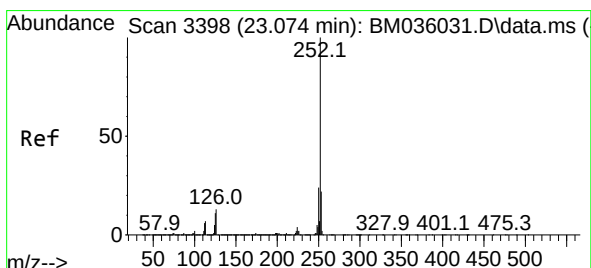
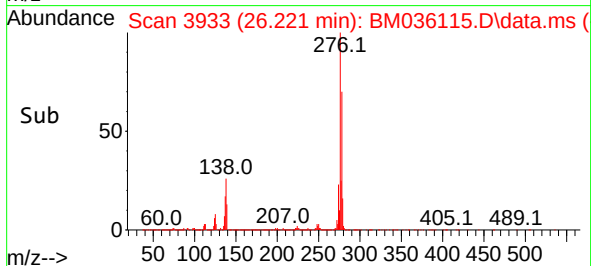
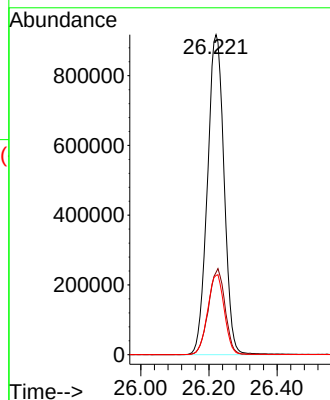
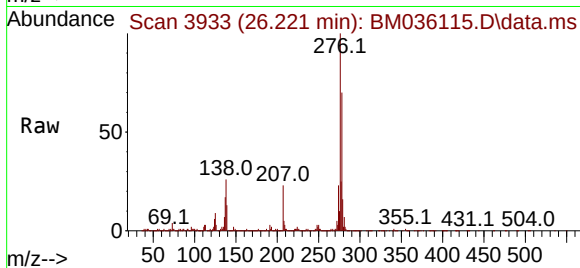
Tgt Ion:276 Resp: 3113163

Ion Ratio Lower Upper

276 100

138 26.9 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.269 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

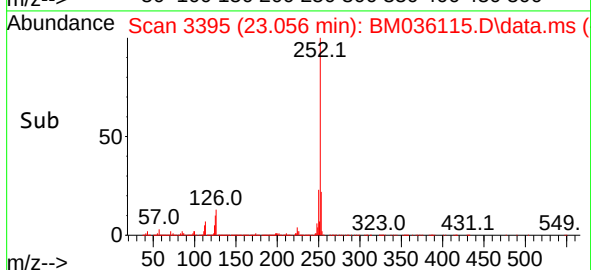
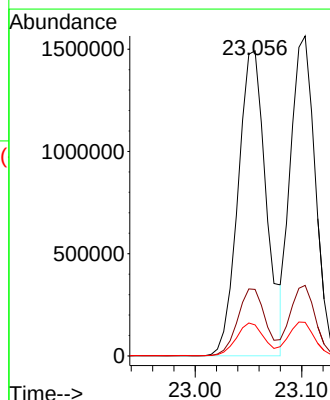
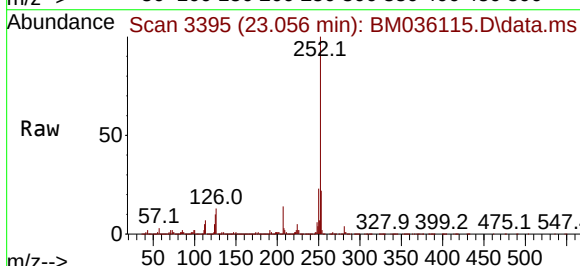
Tgt Ion:252 Resp: 2750511

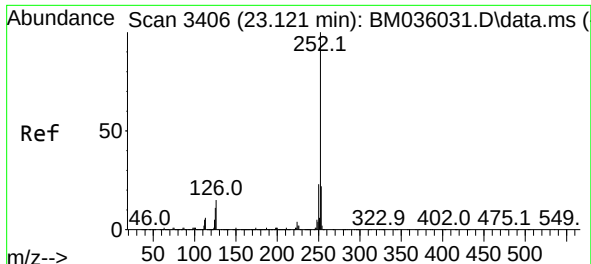
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.2 7.6 11.4

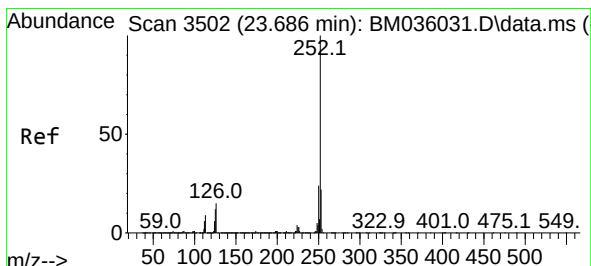
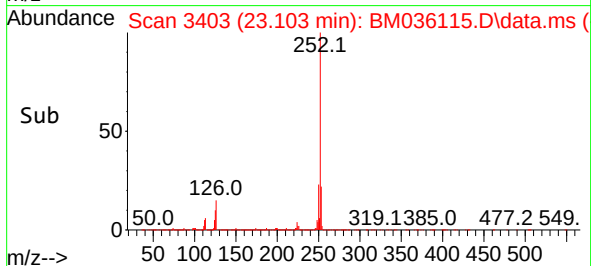
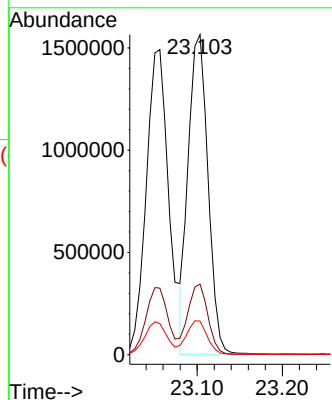
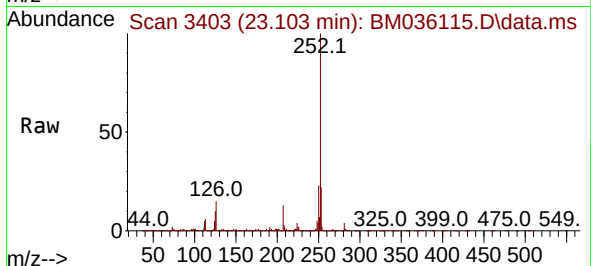




#89
Benzo(k)fluoranthene
Concen: 45.527 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

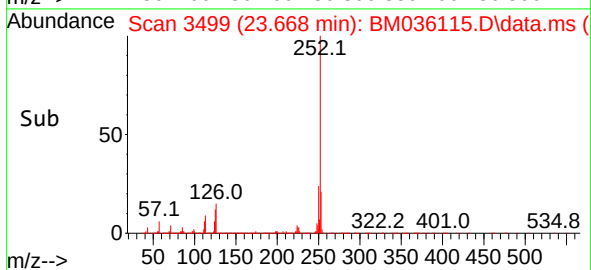
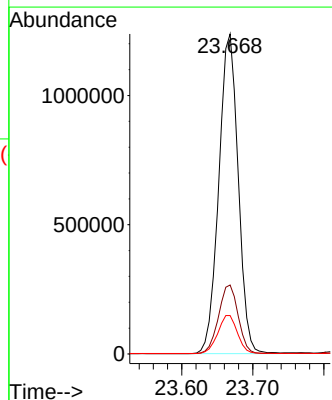
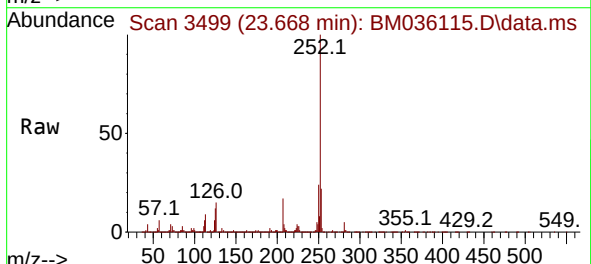
Instrument :
BNA_M
ClientSampleId :
PB146605BS

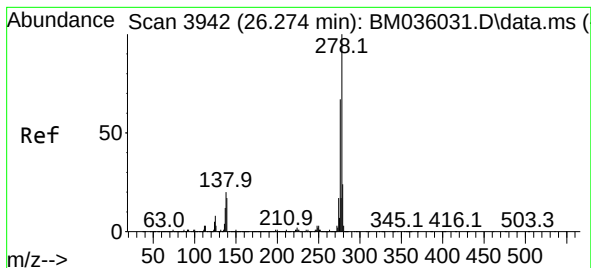
Tgt Ion:252 Resp: 2515969
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.982 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036115.D
Acq: 05 Aug 2022 11:57

Tgt Ion:252 Resp: 2340448
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: 50.110 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.023 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB146605BS

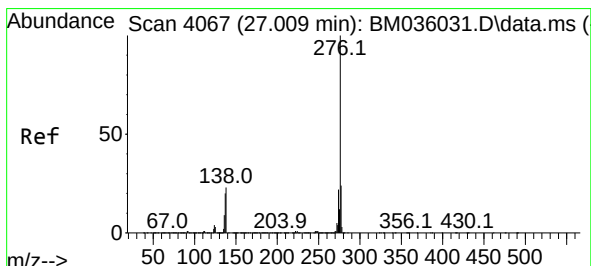
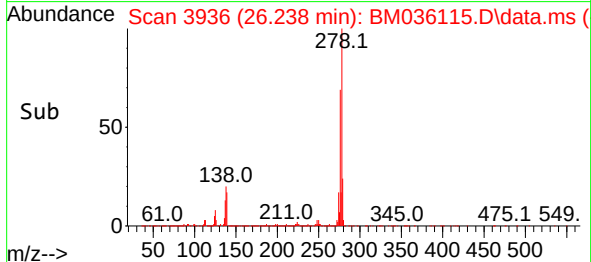
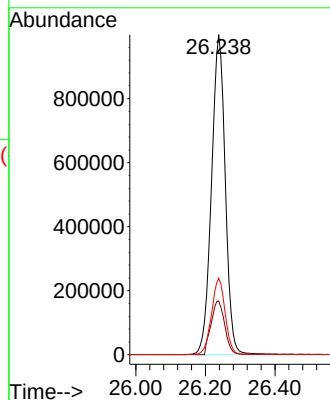
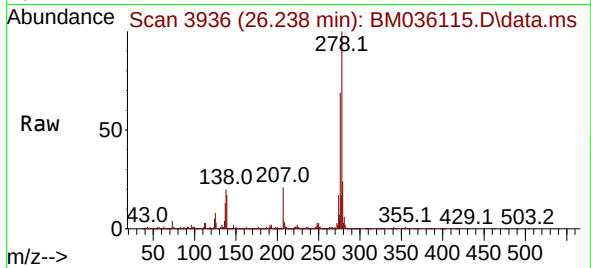
Tgt Ion:278 Resp: 2752770

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 52.603 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.023 min

Lab File: BM036115.D

Acq: 05 Aug 2022 11:57

Tgt Ion:276 Resp: 2797503

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 22.3 17.6 26.4

