

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036075.D
 Acq On : 03 Aug 2022 13:15
 Operator : CG/JU
 Sample : PB146582BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

Quant Time: Aug 04 01:30:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	331400	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1342692	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	743372	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1365363	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1111945	20.000	ng	0.00
86) Perylene-d12	23.791	264	1083476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2494488	122.034	ng	0.00
7) Phenol-d6	7.040	99	3018103	116.038	ng	0.00
23) Nitrobenzene-d5	9.034	82	1815093	75.671	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1024282	117.454	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3953326	78.520	ng	0.00
79) Terphenyl-d14	19.874	244	5080281	90.117	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	239606	29.090	ng	93
3) Pyridine	3.705	79	656353	29.716	ng	89
4) n-Nitrosodimethylamine	3.616	42	366547	40.385	ng	# 63
6) Aniline	7.193	93	1213155	42.120	ng	95
8) 2-Chlorophenol	7.428	128	936461	42.968	ng	96
9) Benzaldehyde	7.004	77	445911	32.384	ng	94
10) Phenol	7.069	94	1139854	43.524	ng	89
11) bis(2-Chloroethyl)ether	7.293	93	903223	41.867	ng	96
12) 1,3-Dichlorobenzene	7.751	146	990157	40.999	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1020240	41.424	ng	98
14) 1,2-Dichlorobenzene	8.216	146	980126	41.244	ng	98
15) Benzyl Alcohol	8.116	79	755930	43.310	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1217867	42.454	ng	97
17) 2-Methylphenol	8.316	107	747216	43.102	ng	95
18) Hexachloroethane	8.945	117	380762	42.946	ng	96
19) n-Nitroso-di-n-propyla...	8.687	70	656955	41.583	ng	# 87
20) 3+4-Methylphenols	8.651	107	990322	42.047	ng	95
22) Acetophenone	8.698	105	1342039	42.224	ng	# 91
24) Nitrobenzene	9.081	77	970113	43.021	ng	95
25) Isophorone	9.610	82	1767124	45.286	ng	98
26) 2-Nitrophenol	9.786	139	475303	44.689	ng	93
27) 2,4-Dimethylphenol	9.851	122	807182	48.992	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	1138031	40.936	ng	99
29) 2,4-Dichlorophenol	10.322	162	809465	43.688	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	847158	40.347	ng	97
31) Naphthalene	10.722	128	2769275	41.484	ng	99
32) Benzoic acid	9.998	122	537582	41.162	ng	93
33) 4-Chloroaniline	10.839	127	921181	34.241	ng	95
34) Hexachlorobutadiene	11.004	225	508824	41.240	ng	99
35) Caprolactam	11.639	113	233253	40.871	ng	97
36) 4-Chloro-3-methylphenol	11.963	107	824448	42.334	ng	99
37) 2-Methylnaphthalene	12.333	142	1855055	41.759	ng	99
38) 1-Methylnaphthalene	12.551	142	1761996	40.503	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	880026	43.666	ng	98
41) Hexachlorocyclopentadiene	12.675	237	1232097	115.431	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	605310	44.139	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036075.D
 Acq On : 03 Aug 2022 13:15
 Operator : CG/JU
 Sample : PB146582BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

Quant Time: Aug 04 01:30:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

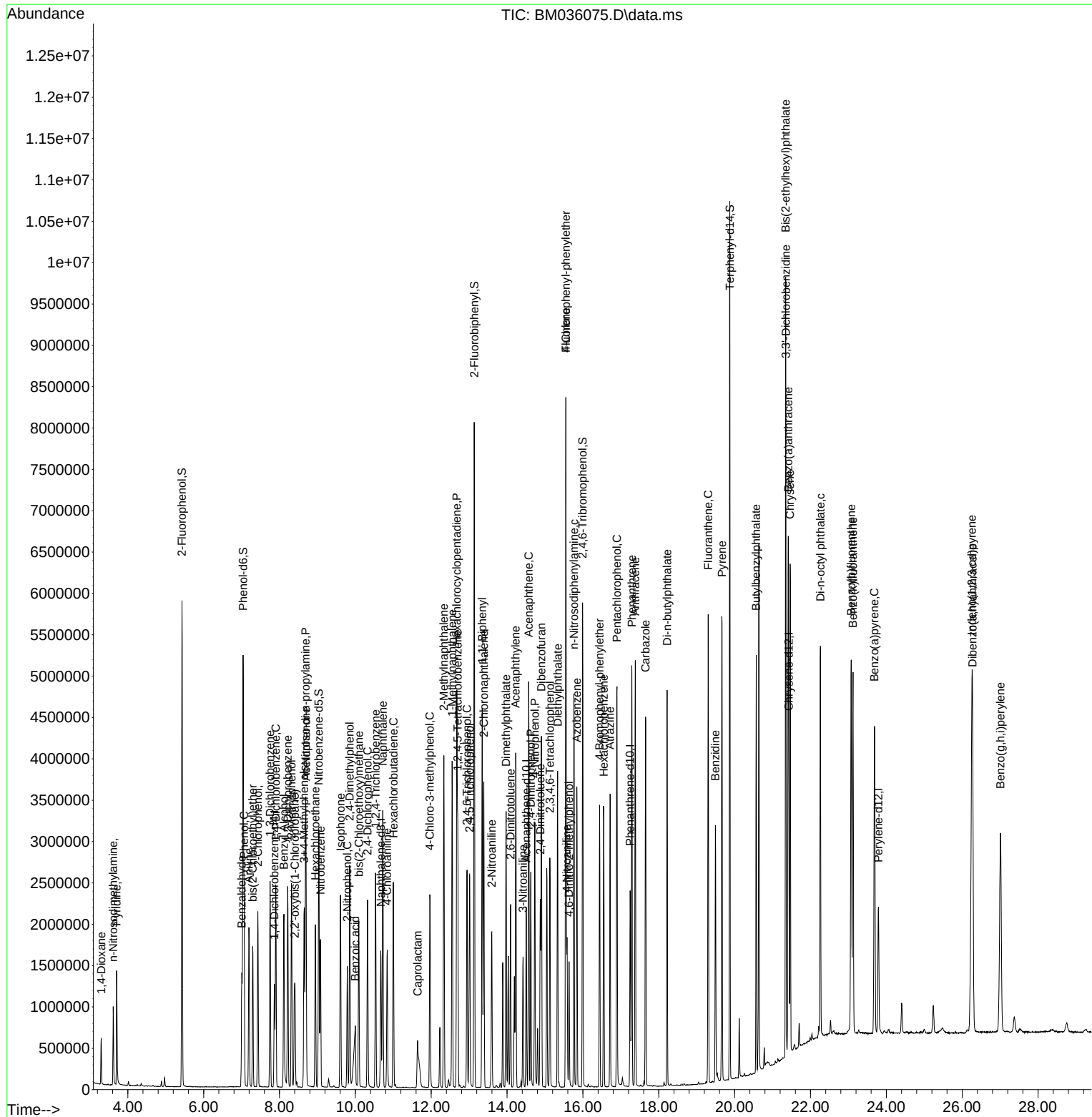
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	642420	44.377	ng	97
46) 1,1'-Biphenyl	13.345	154	2324679	42.911	ng	99
47) 2-Chloronaphthalene	13.386	162	1783225	43.007	ng	99
48) 2-Nitroaniline	13.592	65	504644	44.660	ng	93
49) Acenaphthylene	14.227	152	2798612	43.664	ng	100
50) Dimethylphthalate	13.974	163	2091875	41.380	ng	99
51) 2,6-Dinitrotoluene	14.092	165	455410	44.900	ng	92
52) Acenaphthene	14.569	154	1653583	39.440	ng	99
53) 3-Nitroaniline	14.421	138	408954	34.558	ng	95
54) 2,4-Dinitrophenol	14.627	184	525415	97.891	ng	89
55) Dibenzofuran	14.904	168	2588984	41.236	ng	98
56) 4-Nitrophenol	14.733	139	862459	91.074	ng	87
57) 2,4-Dinitrotoluene	14.874	165	608627	45.781	ng	98
58) Fluorene	15.551	166	2066563	41.727	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	508644	41.478	ng	98
60) Diethylphthalate	15.333	149	2133880	41.076	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1006051	40.738	ng	95
62) 4-Nitroaniline	15.580	138	496154	40.755	ng	93
63) Azobenzene	15.839	77	2029151	41.087	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	295500	42.327	ng	95
66) n-Nitrosodiphenylamine	15.763	169	1731193	44.915	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	600651	43.981	ng	97
68) Hexachlorobenzene	16.551	284	703260	44.879	ng	91
69) Atrazine	16.715	200	587935	54.514	ng	99
70) Pentachlorophenol	16.898	266	854094	93.065	ng	99
71) Phenanthrene	17.292	178	3000898	43.141	ng	99
72) Anthracene	17.380	178	3028252	44.967	ng	99
73) Carbazole	17.651	167	2831762	41.500	ng	99
74) Di-n-butylphthalate	18.221	149	3549116	43.572	ng	99
75) Fluoranthene	19.304	202	3235908	41.558	ng	99
77) Benzidine	19.492	184	1732280	103.879	ng	99
78) Pyrene	19.668	202	3308542	47.984	ng	99
80) Butylbenzylphthalate	20.568	149	1416403	47.595	ng	99
81) Benzo(a)anthracene	21.415	228	3007639	43.914	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1040810	62.585	ng	100
83) Chrysene	21.462	228	2824701	43.387	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2118973	47.196	ng	99
85) Di-n-octyl phthalate	22.262	149	3332379	45.479	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3566806	46.845	ng	99
88) Benzo(b)fluoranthene	23.074	252	3071998	48.393	ng	99
89) Benzo(k)fluoranthene	23.121	252	2881346	44.940	ng	99
90) Benzo(a)pyrene	23.686	252	2646803	49.695	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3143815	49.327	ng	99
92) Benzo(g,h,i)perylene	27.009	276	3137830	50.856	ng	99

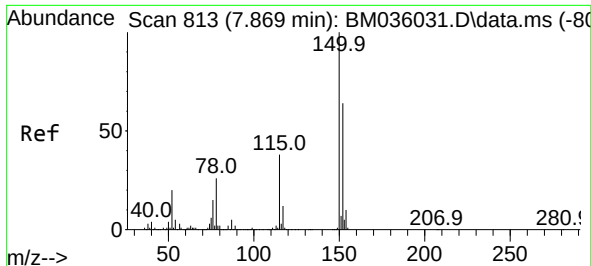
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036075.D
 Acq On : 03 Aug 2022 13:15
 Operator : CG/JU
 Sample : PB146582BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

Quant Time: Aug 04 01:30:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

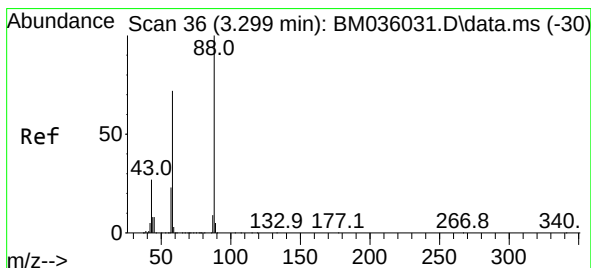
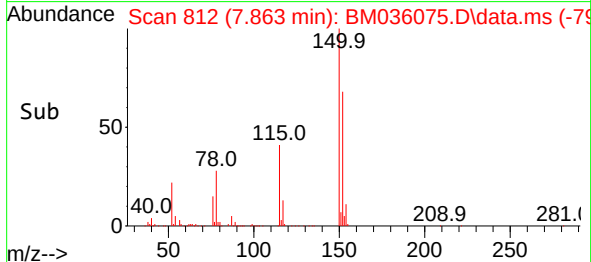
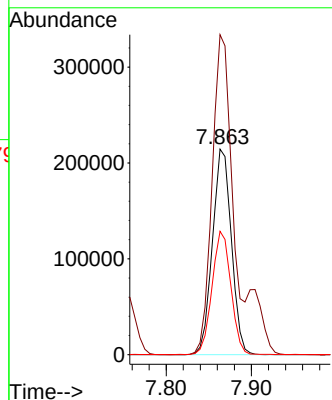
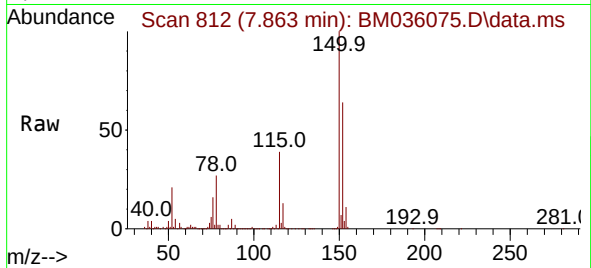




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

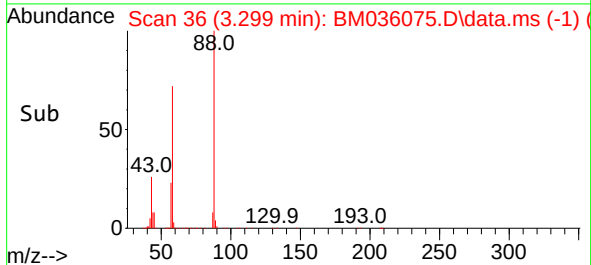
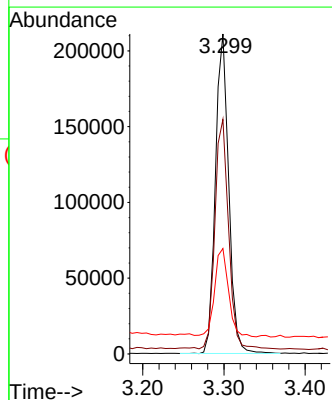
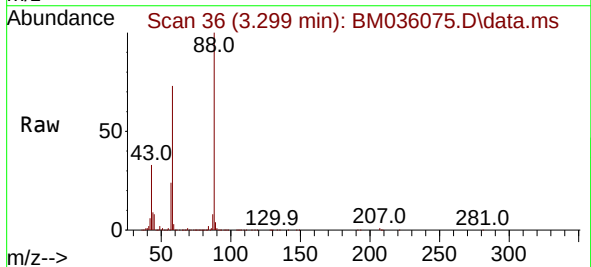
Instrument :
BNA_M
ClientSampleId :
PB146582BS

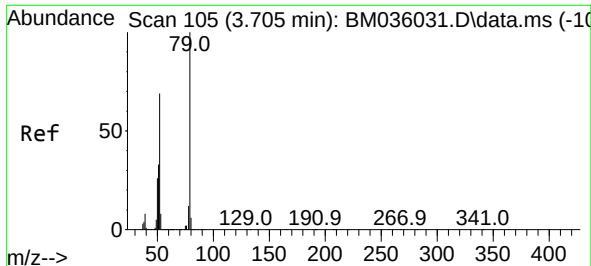
Tgt Ion:152 Resp: 331400
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 29.090 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 88 Resp: 239606
Ion Ratio Lower Upper
88 100
58 73.8 62.3 93.5
43 29.0 28.7 43.1



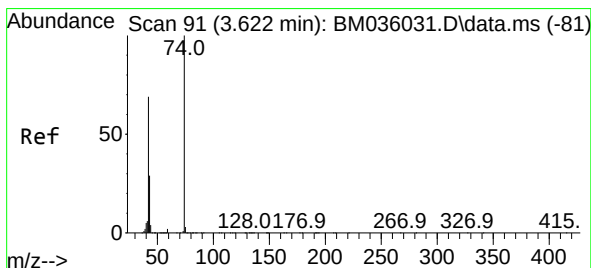
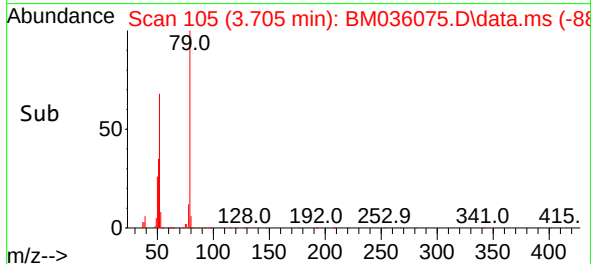
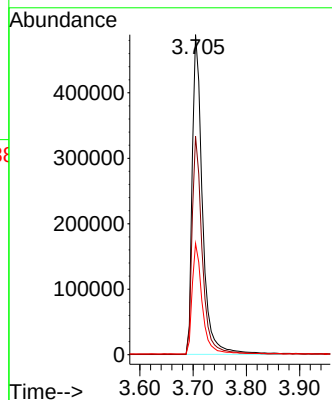
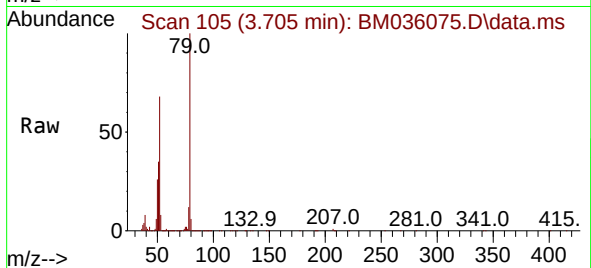


#3
 Pyridine
 Concen: 29.716 ng
 RT: 3.705 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

Tgt Ion: 79 Resp: 656353

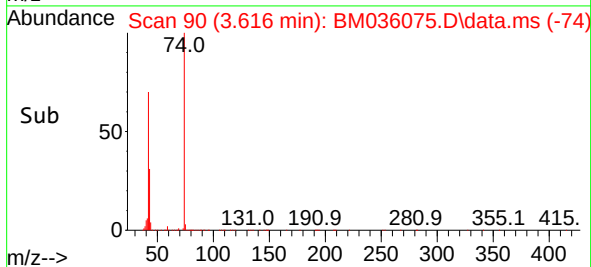
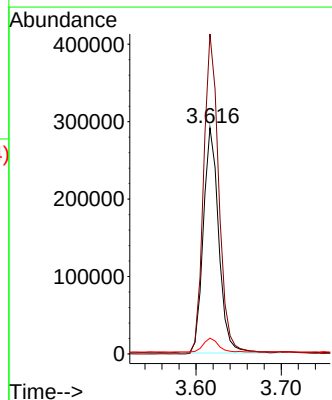
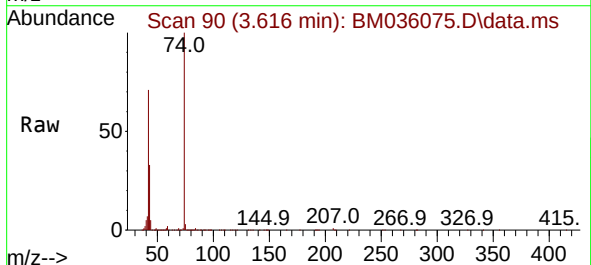
Ion	Ratio	Lower	Upper
79	100		
52	68.2	61.9	92.9
51	34.7	33.5	50.3

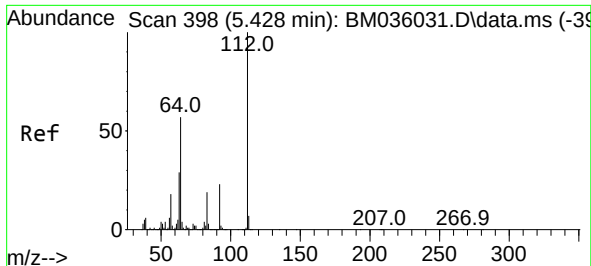


#4
 n-Nitrosodimethylamine
 Concen: 40.385 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

Tgt Ion: 42 Resp: 366547

Ion	Ratio	Lower	Upper
42	100		
74	141.4	81.6	122.4
44	7.0	5.2	7.8

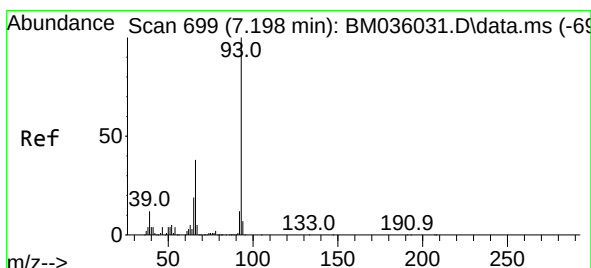
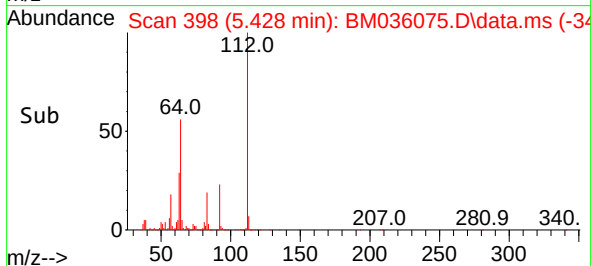
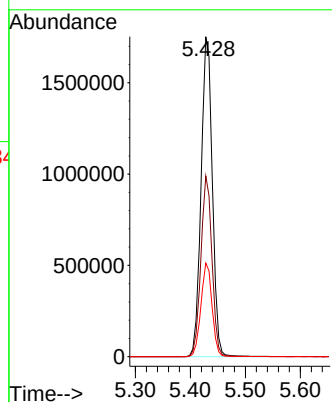
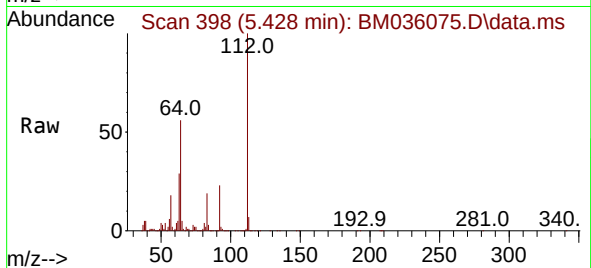




#5
2-Fluorophenol
Concen: 122.034 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

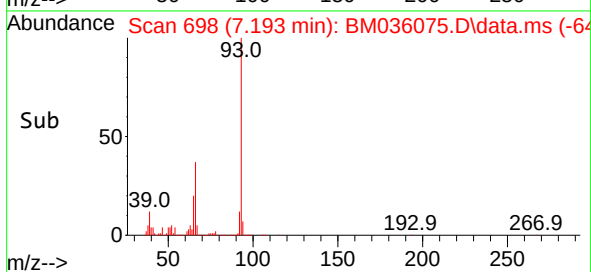
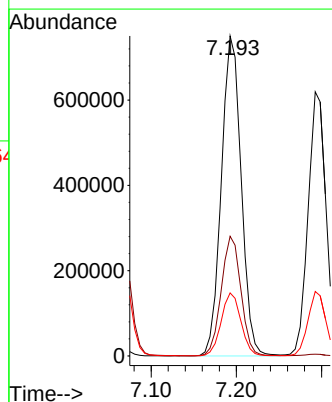
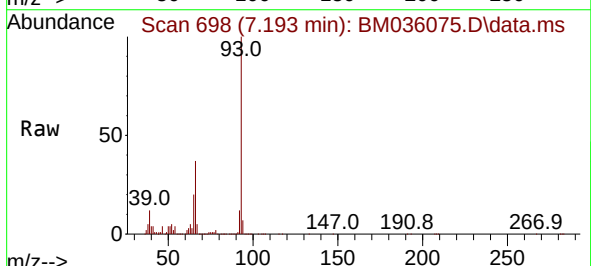
Instrument :
BNA_M
ClientSampleId :
PB146582BS

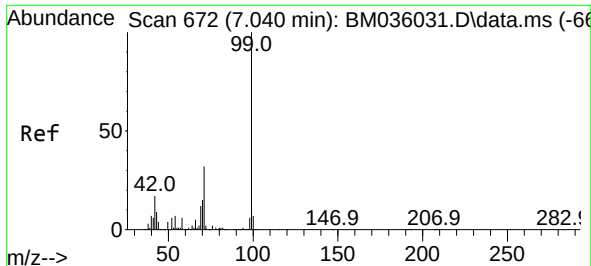
Tgt Ion:112 Resp: 2494488
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 29.3 26.6 40.0



#6
Aniline
Concen: 42.120 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 93 Resp: 1213155
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.7 16.8 25.2

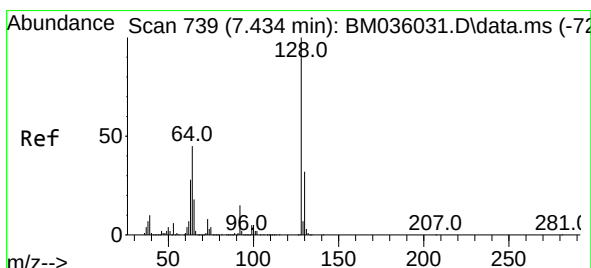
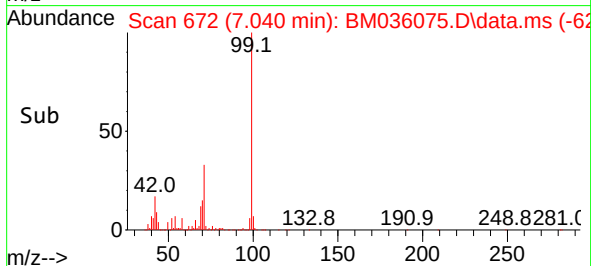
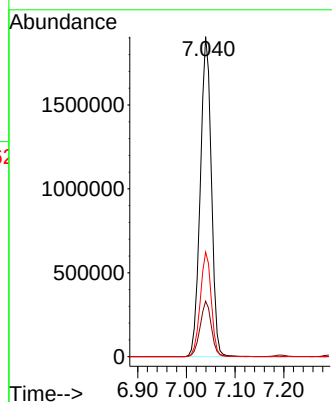
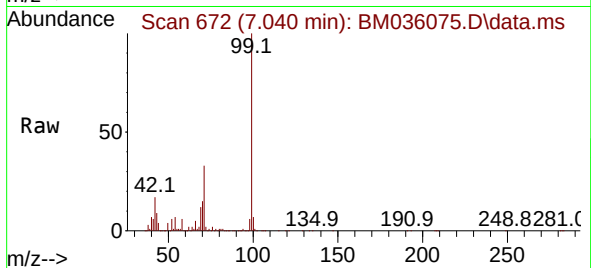




#7
Phenol-d6
Concen: 116.038 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

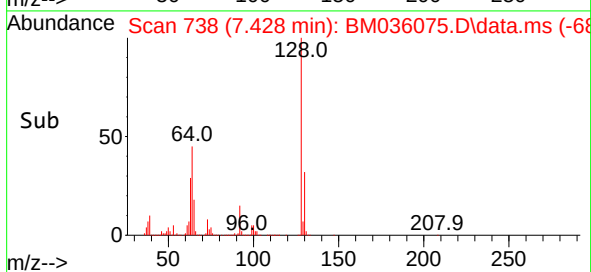
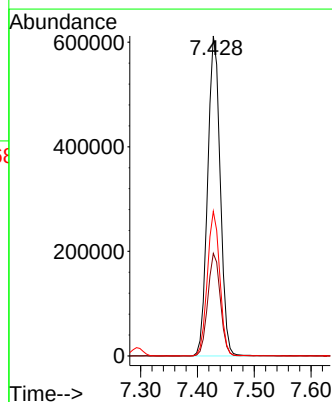
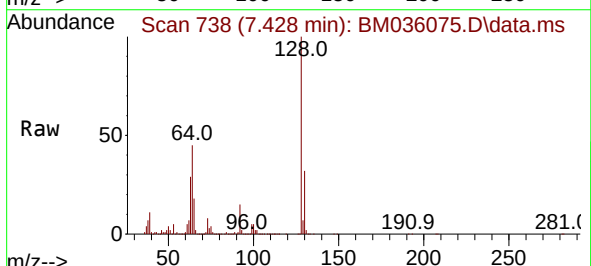
Instrument :
BNA_M
ClientSampleId :
PB146582BS

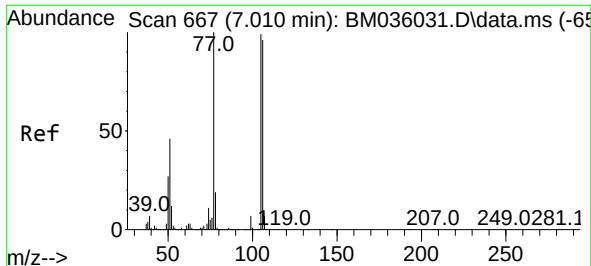
Tgt Ion: 99 Resp: 3018103
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.7 30.2 45.2



#8
2-Chlorophenol
Concen: 42.968 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 128 Resp: 936461
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 45.2 28.2 68.2

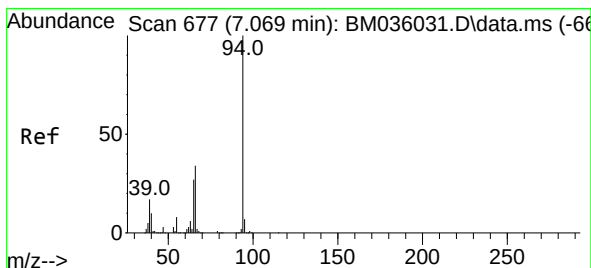
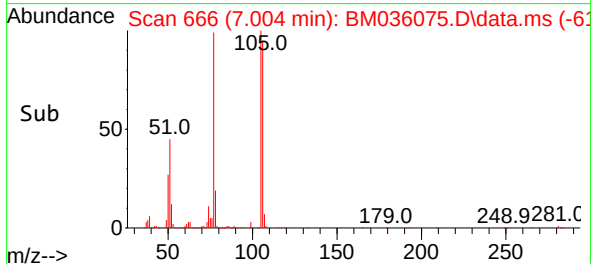
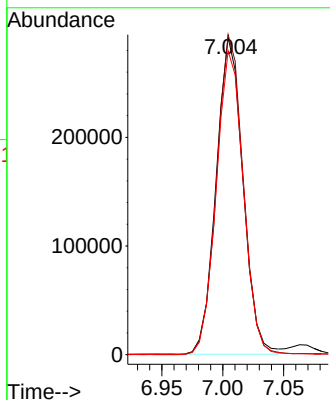
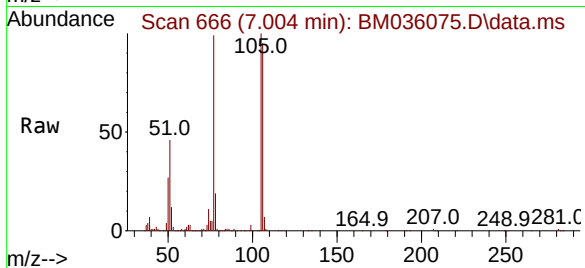




#9
Benzaldehyde
Concen: 32.384 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

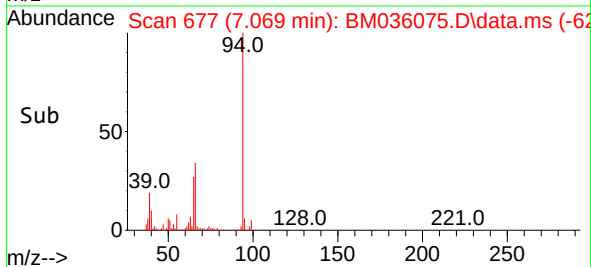
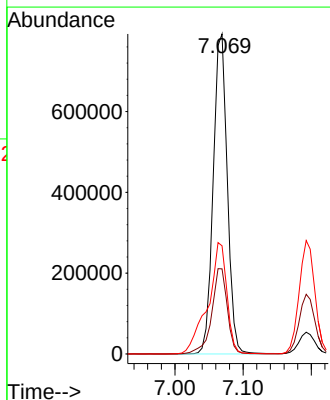
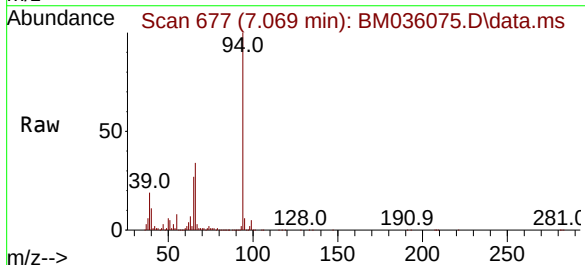
Instrument :
BNA_M
ClientSampleId :
PB146582BS

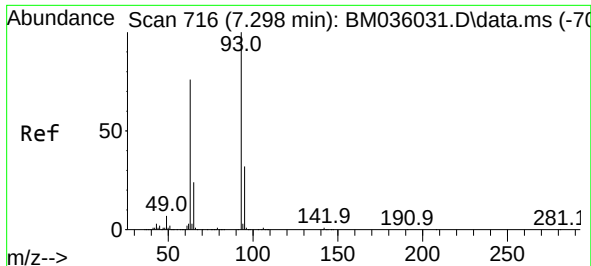
Tgt Ion: 77 Resp: 445911
Ion Ratio Lower Upper
77 100
105 100.8 76.3 116.3
106 95.7 69.0 109.0



#10
Phenol
Concen: 43.524 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 94 Resp: 1139854
Ion Ratio Lower Upper
94 100
65 26.6 11.4 51.4
66 33.8 21.4 61.4

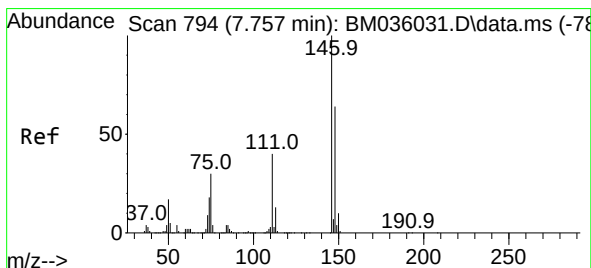
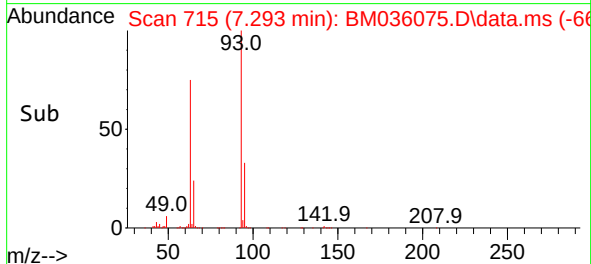
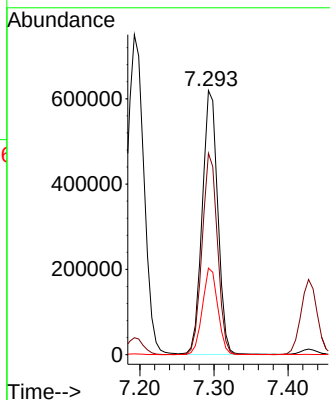
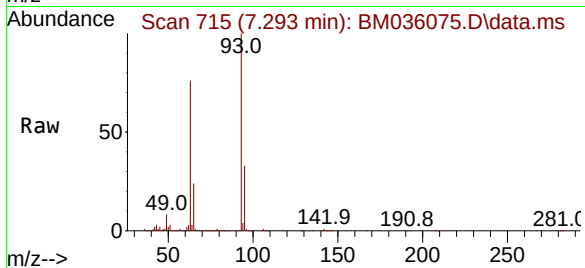




#11
bis(2-Chloroethyl)ether
Concen: 41.867 ng
RT: 7.293 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

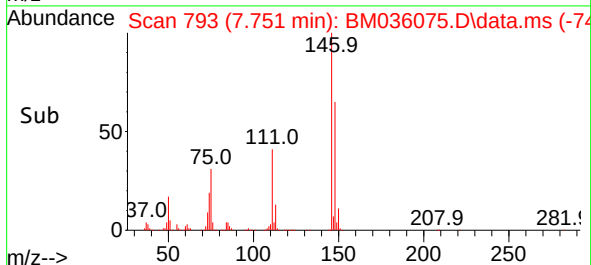
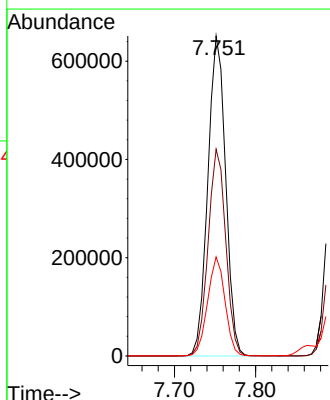
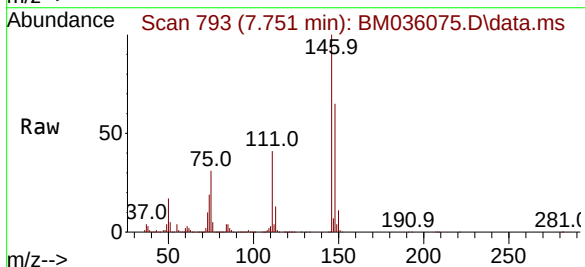
Instrument :
BNA_M
ClientSampleId :
PB146582BS

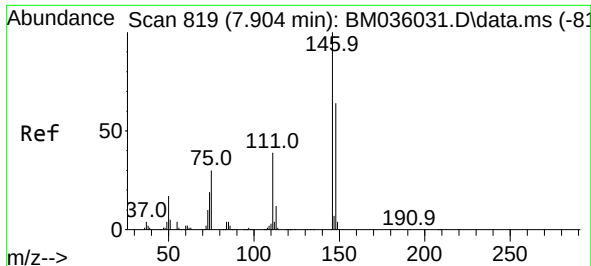
Tgt Ion: 93 Resp: 903223
Ion Ratio Lower Upper
93 100
63 76.3 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.999 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:146 Resp: 990157
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.9 26.1 39.1

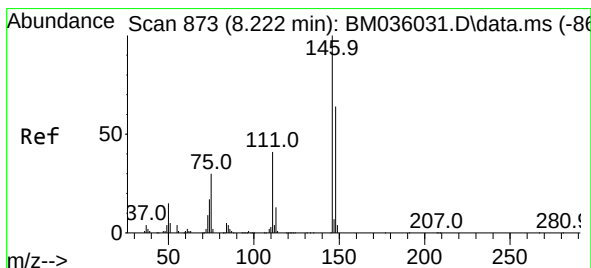
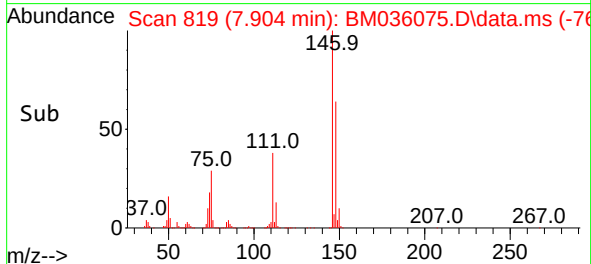
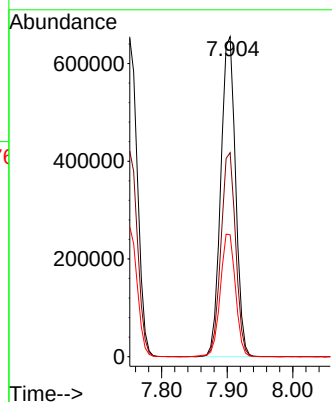
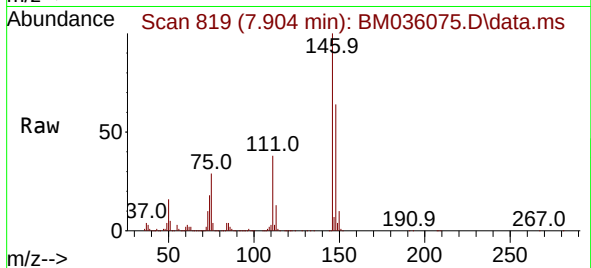




#13
1,4-Dichlorobenzene
Concen: 41.424 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

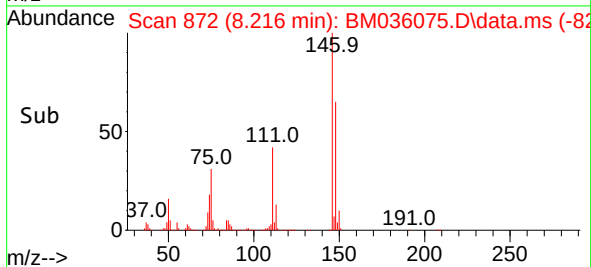
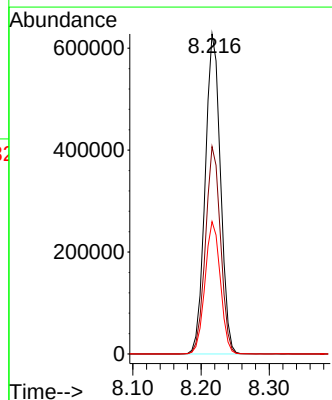
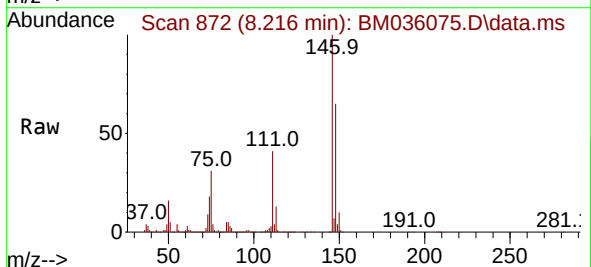
Instrument :
BNA_M
ClientSampleId :
PB146582BS

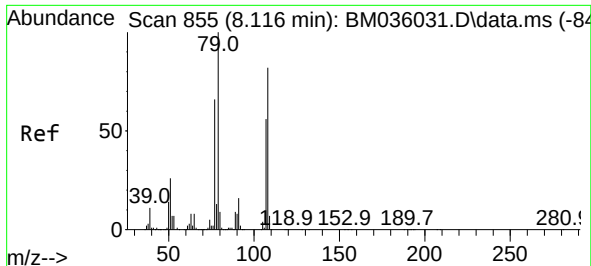
Tgt Ion:146 Resp: 1020240
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 38.1 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.244 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:146 Resp: 980126
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 41.4 33.9 50.9

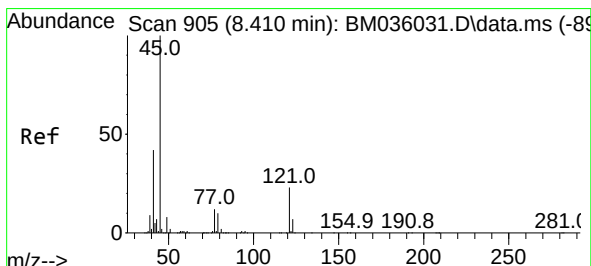
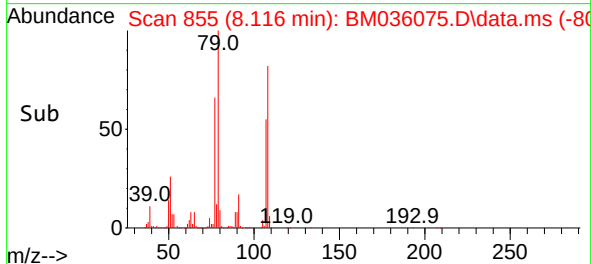
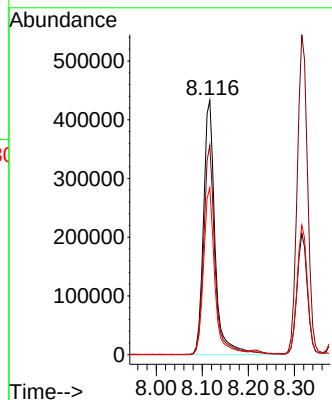
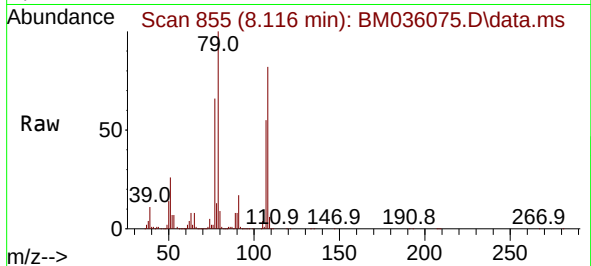




#15
Benzyl Alcohol
Concen: 43.310 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

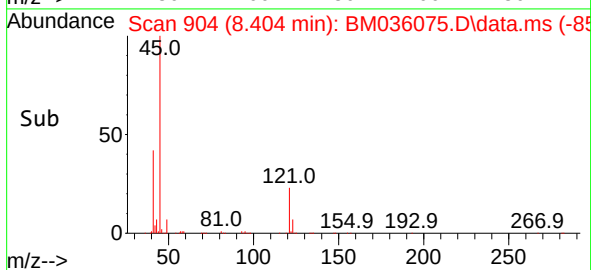
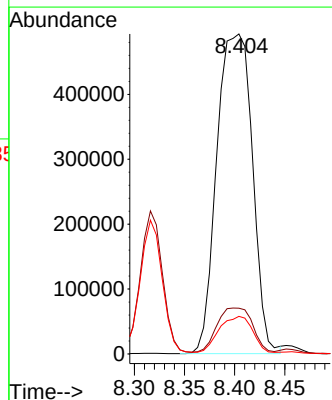
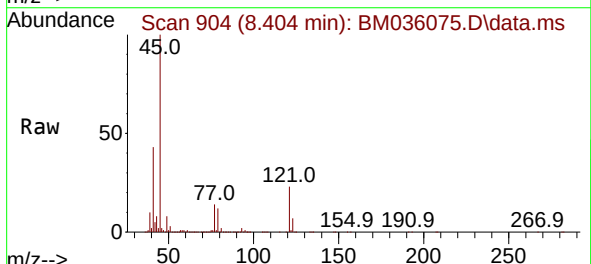
Instrument :
BNA_M
ClientSampleId :
PB146582BS

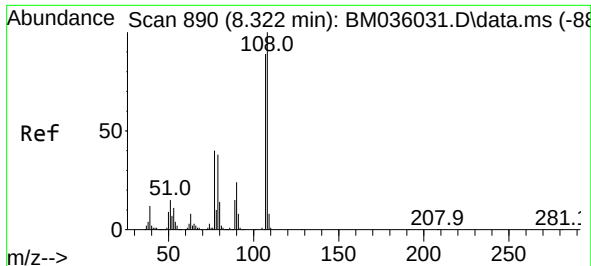
Tgt Ion: 79 Resp: 755930
Ion Ratio Lower Upper
79 100
108 82.3 59.0 88.4
77 65.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.454 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 45 Resp: 1217867
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.8 0.0 30.5



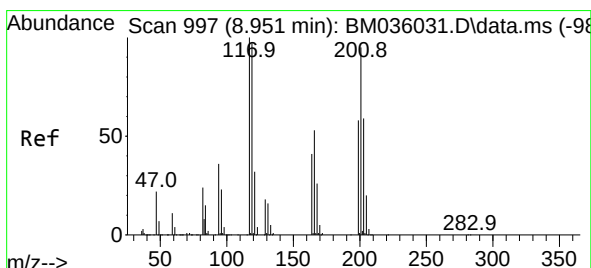
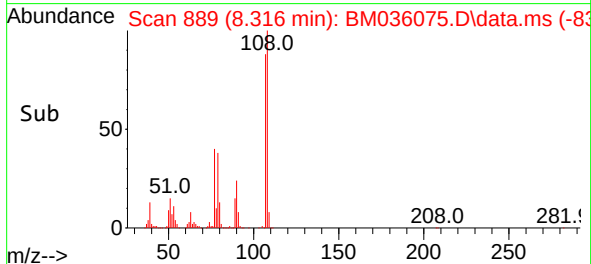
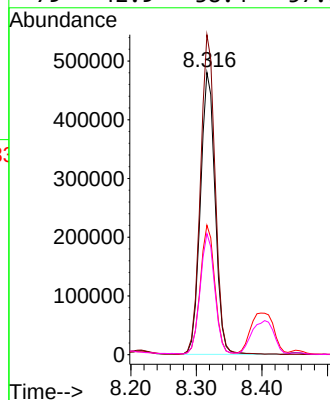
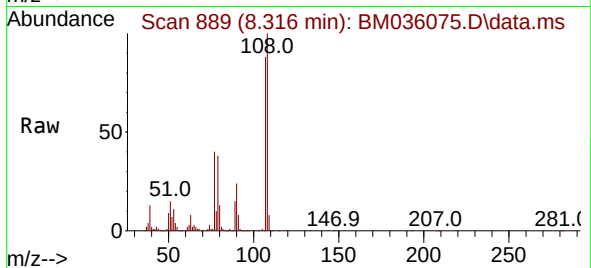


#17
2-Methylphenol
Concen: 43.102 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Instrument :
BNA_M
ClientSampleId :
PB146582BS

Tgt Ion:107 Resp: 747216

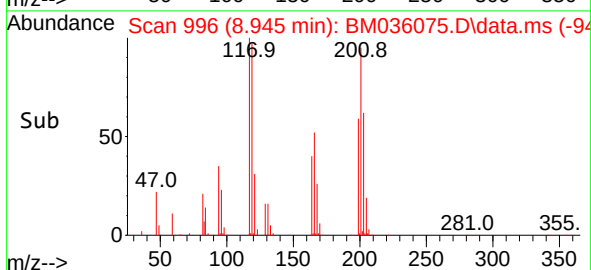
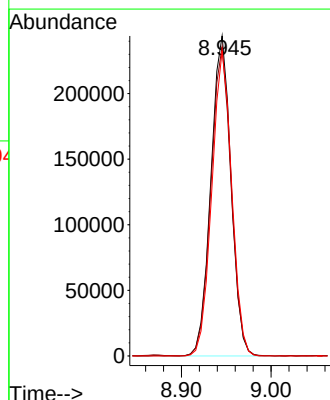
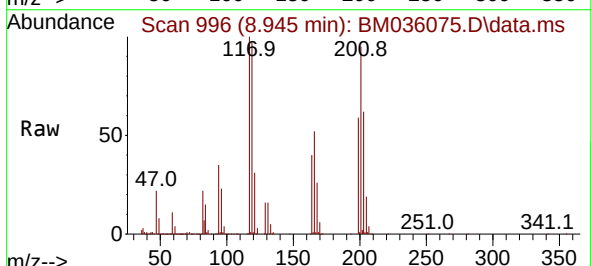
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.7	133.1
77	45.9	40.6	60.8
79	42.9	38.4	57.6

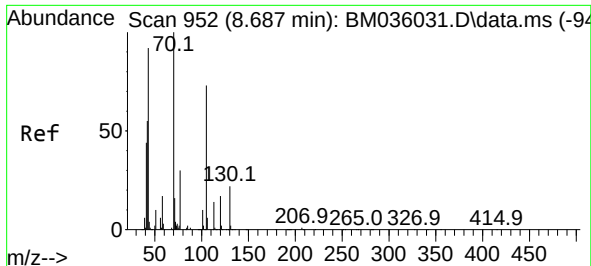


#18
Hexachloroethane
Concen: 42.946 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:117 Resp: 380762

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
201	95.3	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.583 ng

RT: 8.687 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

Tgt Ion: 70 Resp: 656955

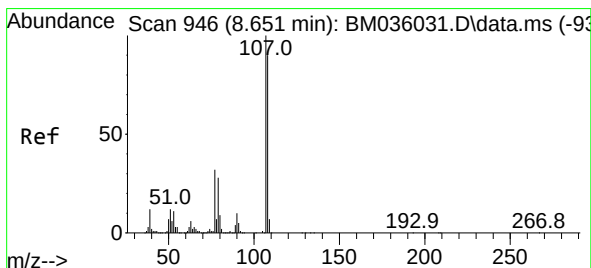
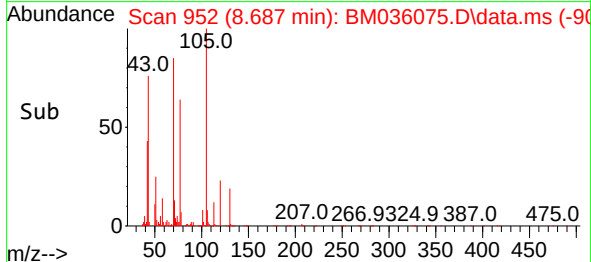
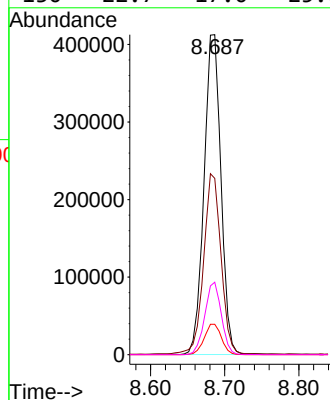
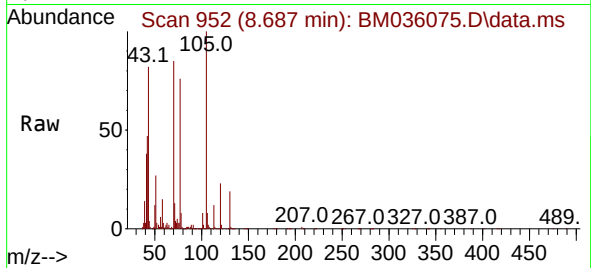
Ion Ratio Lower Upper

70 100

42 55.1 55.4 83.2#

101 9.5 7.8 11.6

130 22.7 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.047 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Tgt Ion: 107 Resp: 990322

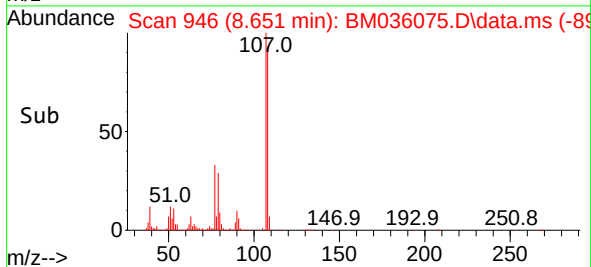
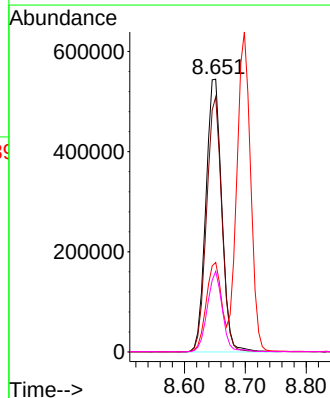
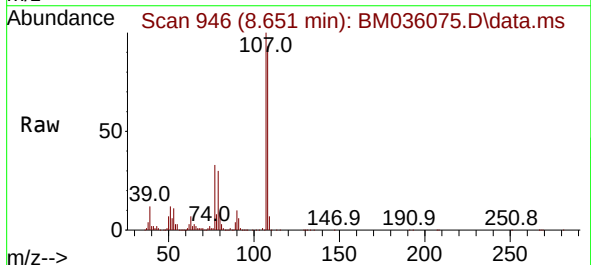
Ion Ratio Lower Upper

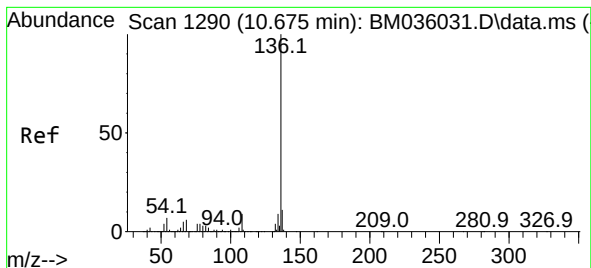
107 100

108 93.4 69.3 109.3

77 32.8 15.8 55.8

79 29.5 12.3 52.3

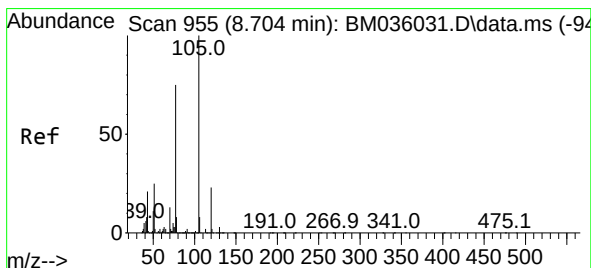
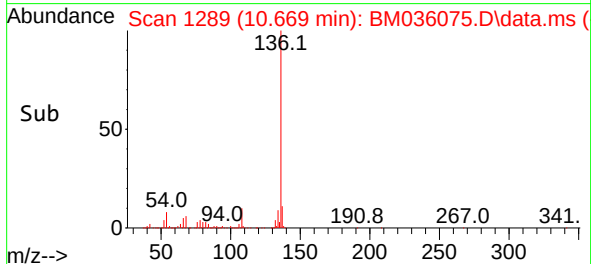
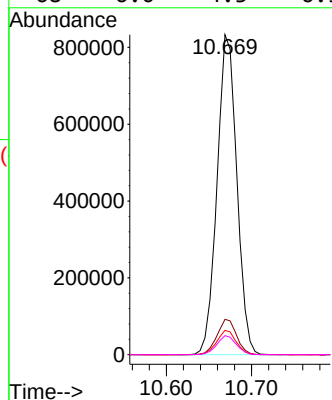
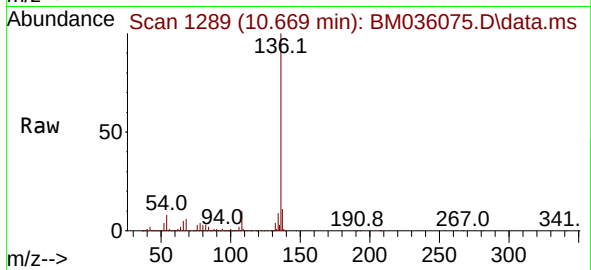




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

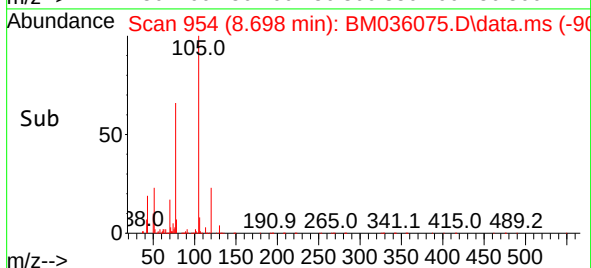
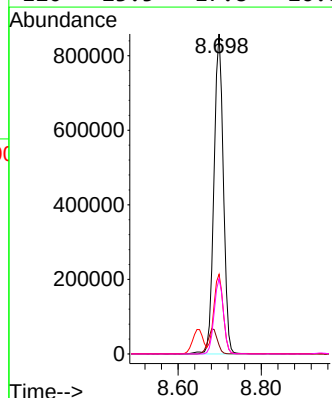
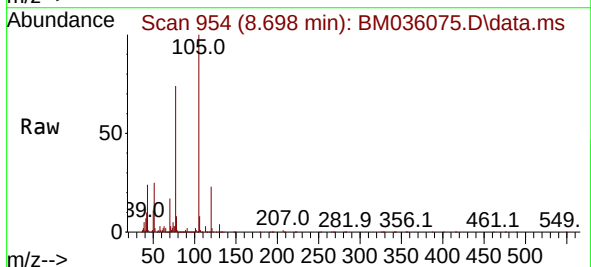
Instrument :
BNA_M
ClientSampleId :
PB146582BS

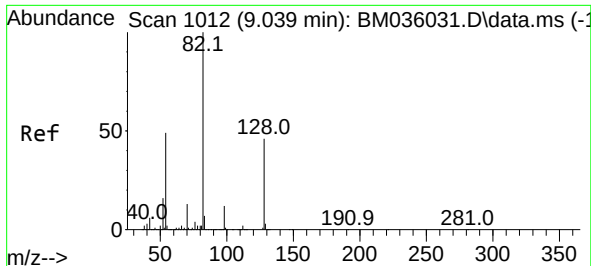
Tgt Ion:136 Resp: 1342692
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 42.224 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:105 Resp: 1342039
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 24.9 25.6 38.4#
120 23.5 17.8 26.8

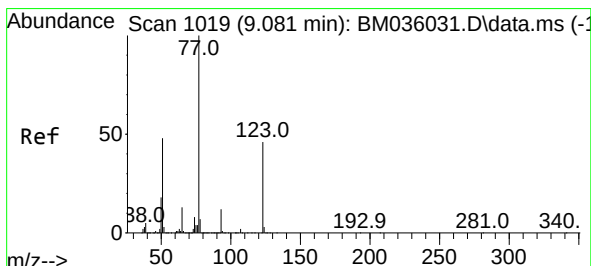
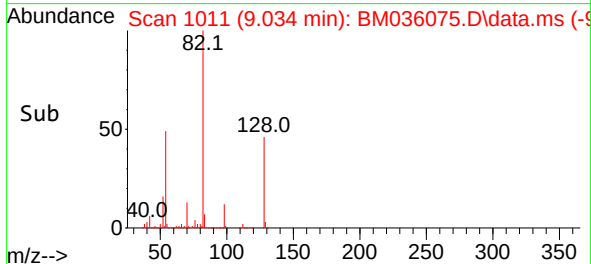
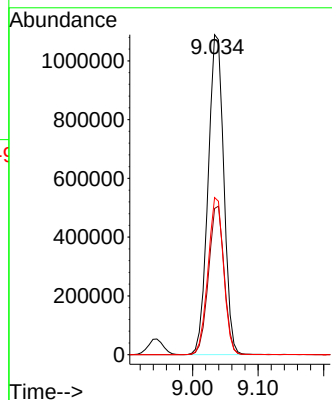
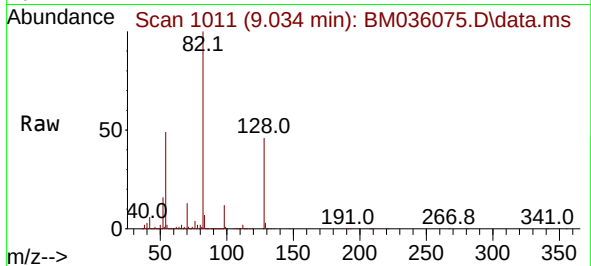




#23
Nitrobenzene-d5
Concen: 75.671 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

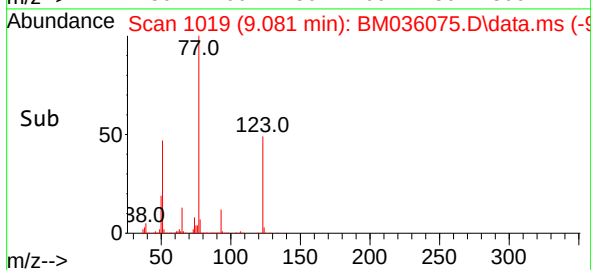
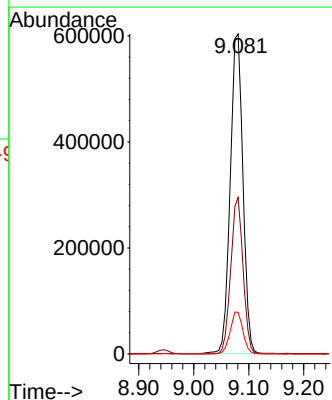
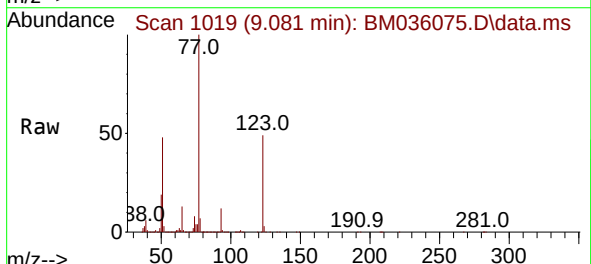
Instrument :
BNA_M
ClientSampleId :
PB146582BS

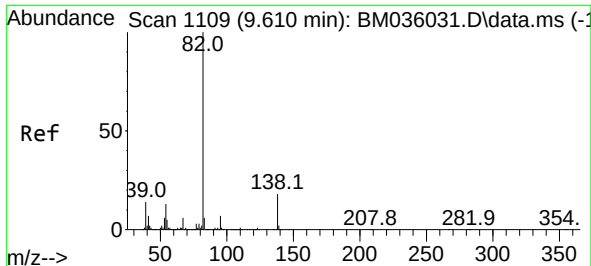
Tgt Ion: 82 Resp: 1815093
Ion Ratio Lower Upper
82 100
128 45.7 33.7 50.5
54 49.1 43.2 64.8



#24
Nitrobenzene
Concen: 43.021 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 77 Resp: 970113
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 13.0 11.4 17.0

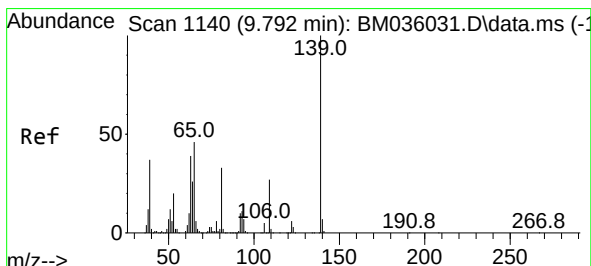
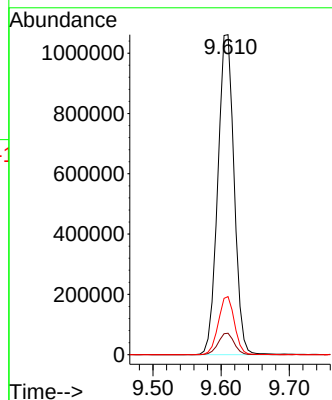
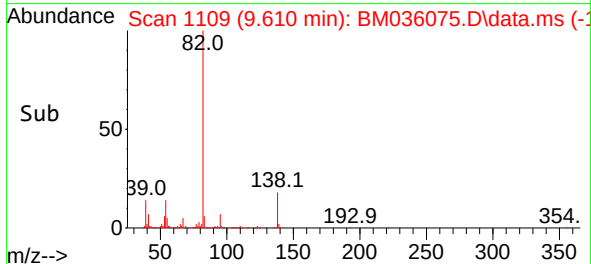
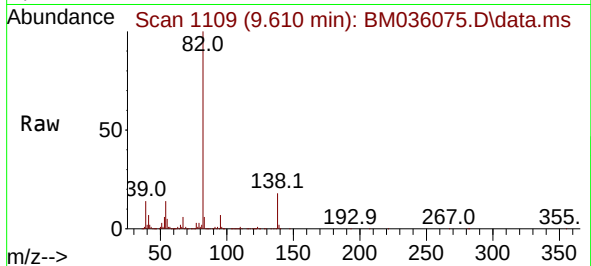




#25
Isophorone
Concen: 45.286 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

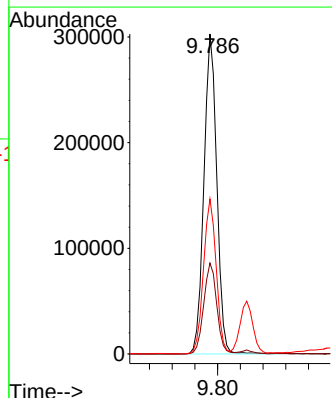
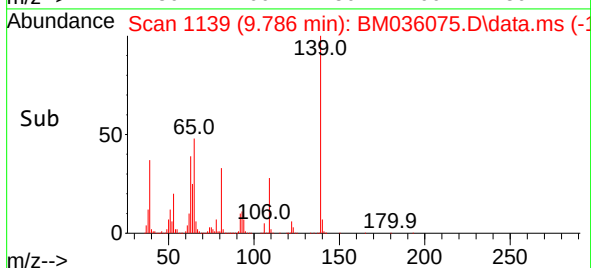
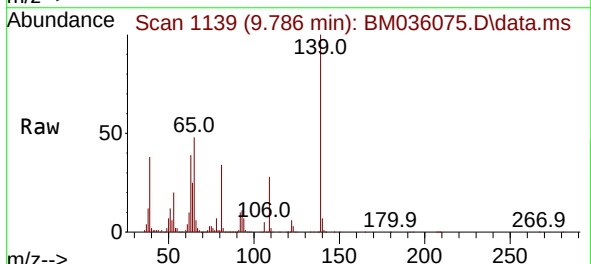
Instrument :
BNA_M
ClientSampleId :
PB146582BS

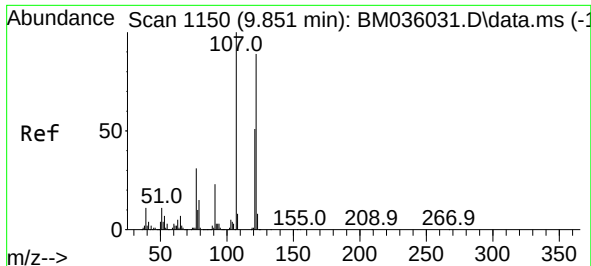
Tgt Ion: 82 Resp: 1767124
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 44.689 ng
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:139 Resp: 475303
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 48.5 43.2 64.8

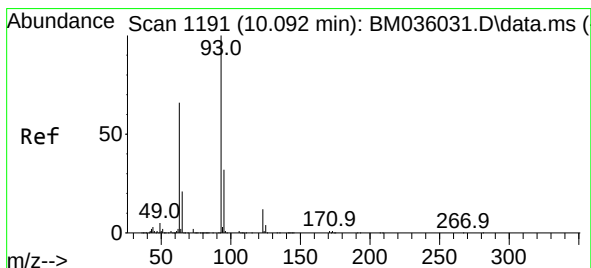
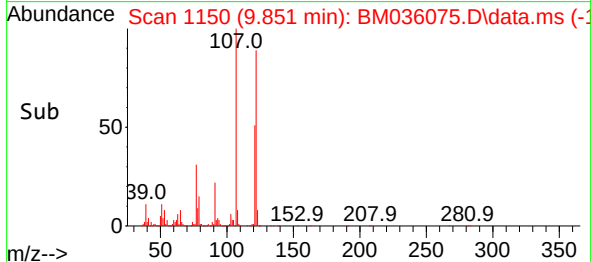
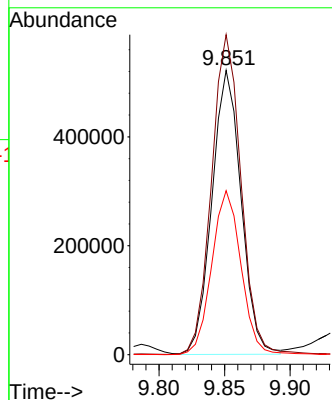
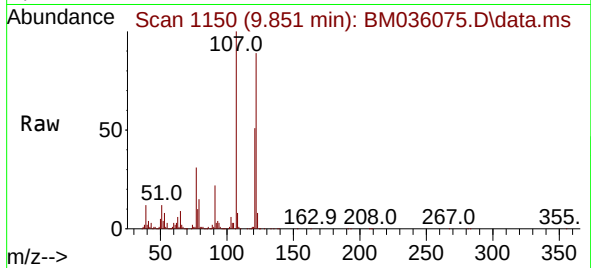




#27
2,4-Dimethylphenol
Concen: 48.992 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

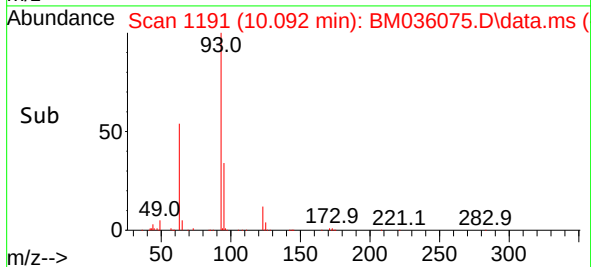
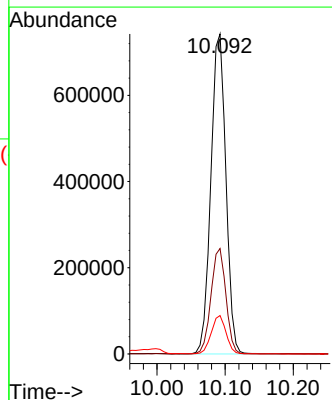
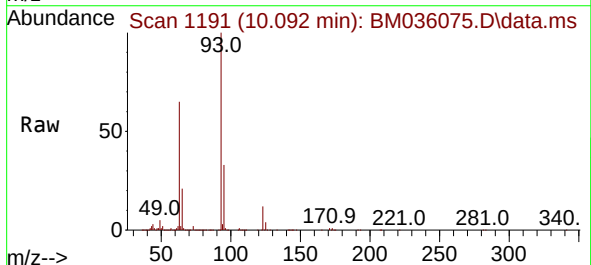
Instrument :
BNA_M
ClientSampleId :
PB146582BS

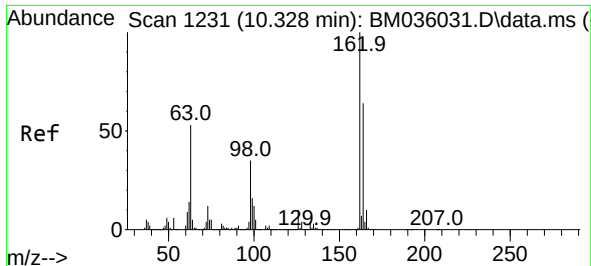
Tgt Ion:122 Resp: 807182
Ion Ratio Lower Upper
122 100
107 112.5 92.4 138.6
121 57.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.936 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 93 Resp: 1138031
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.688 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

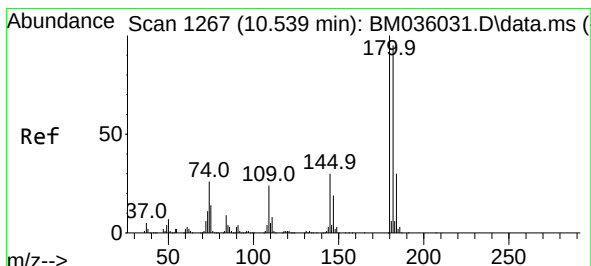
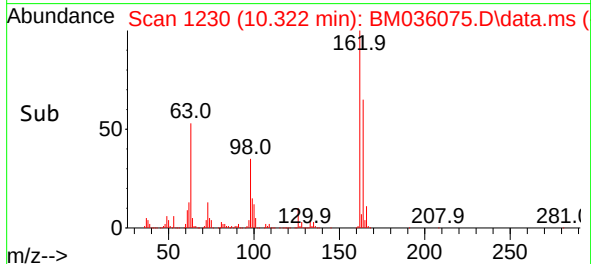
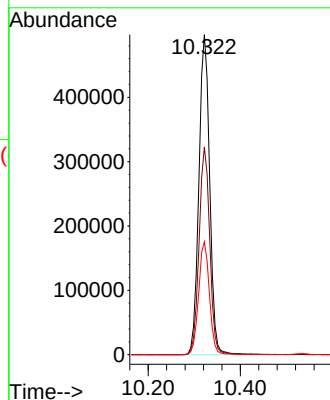
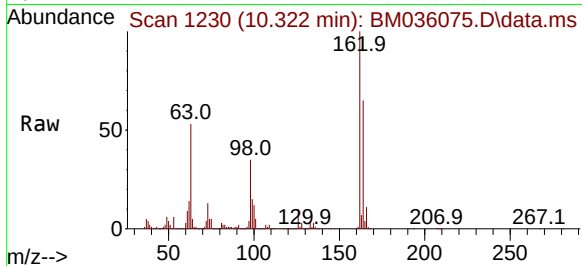
Tgt Ion:162 Resp: 809465

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 35.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.347 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

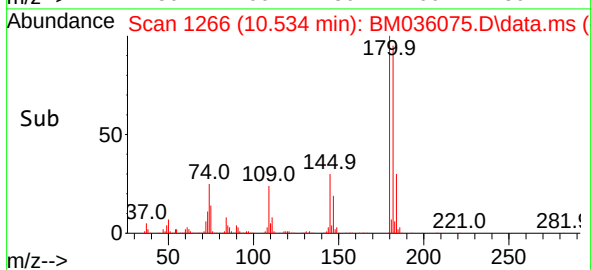
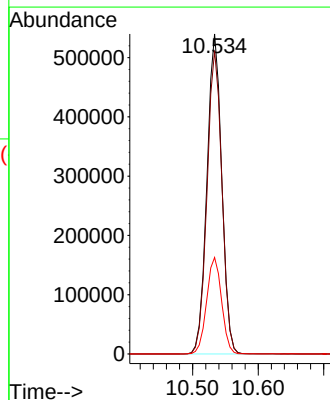
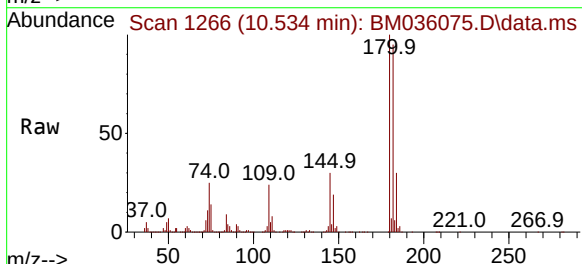
Tgt Ion:180 Resp: 847158

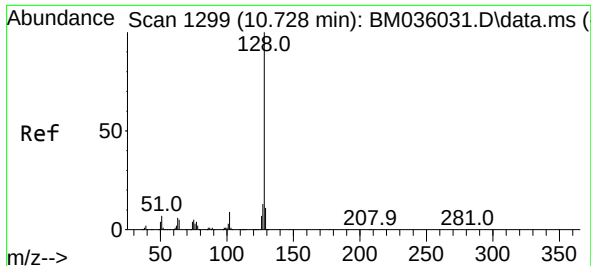
Ion Ratio Lower Upper

180 100

182 94.8 77.9 116.9

145 30.1 25.0 37.6

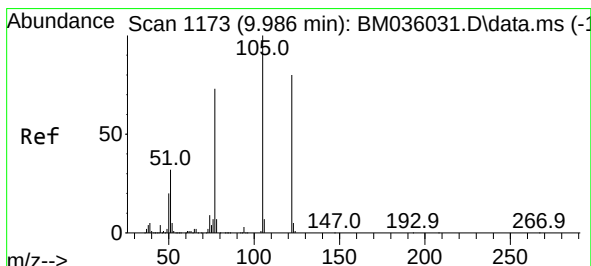
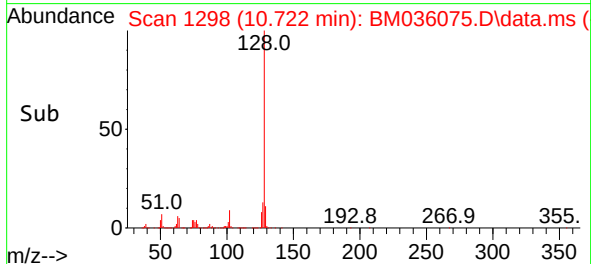
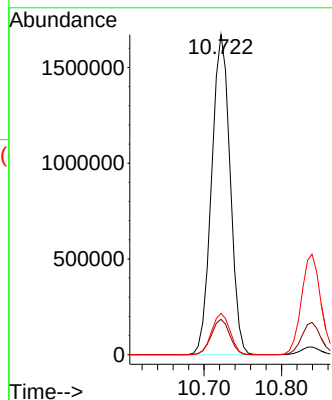
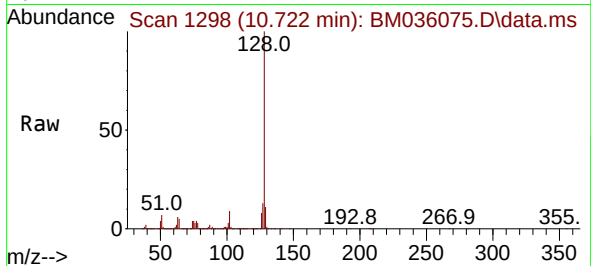




#31
Naphthalene
Concen: 41.484 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

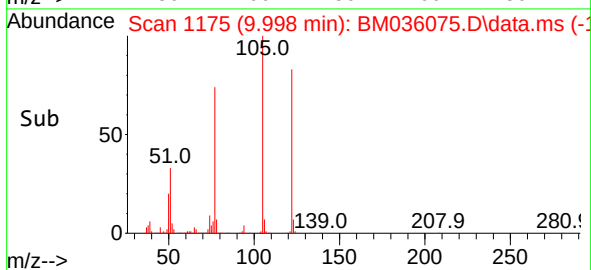
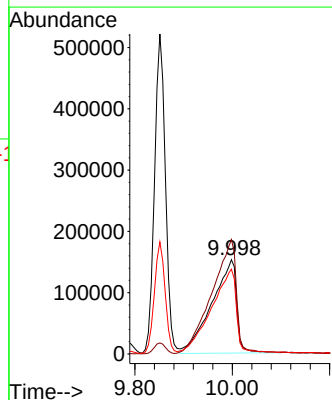
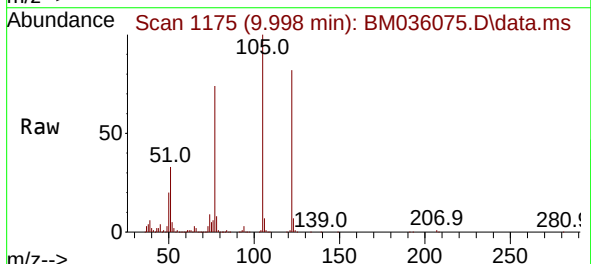
Instrument :
BNA_M
ClientSampleId :
PB146582BS

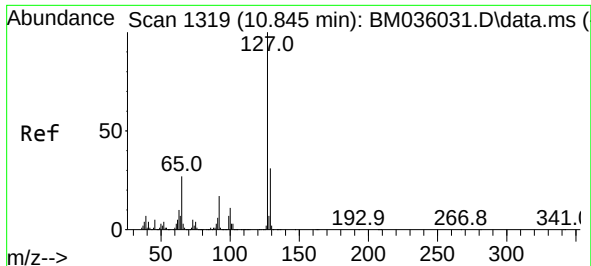
Tgt Ion:128 Resp: 2769275
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 41.162 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:122 Resp: 537582
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 90.0 80.0 120.0

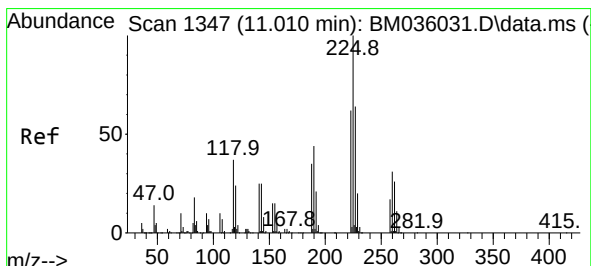
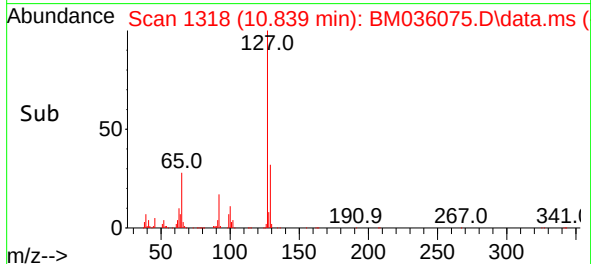
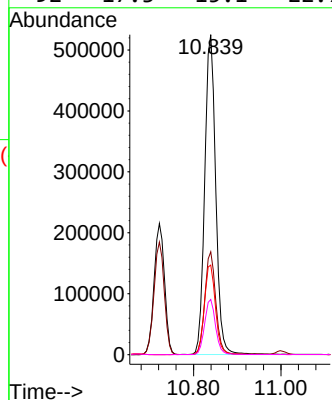
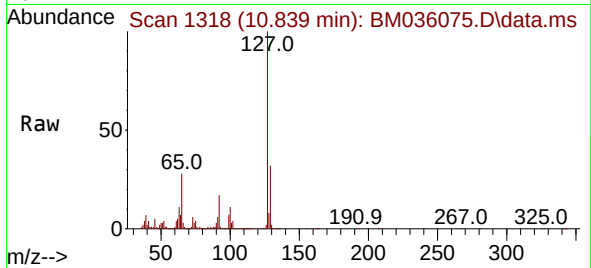




#33
4-Chloroaniline
Concen: 34.241 ng
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

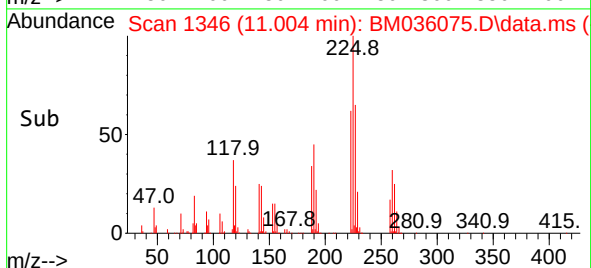
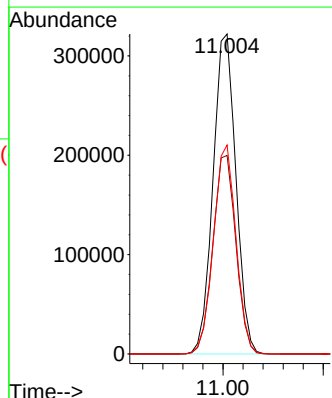
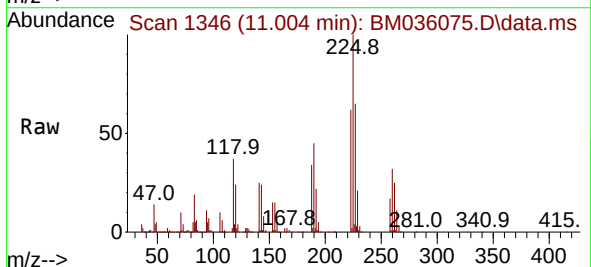
Instrument :
BNA_M
ClientSampleId :
PB146582BS

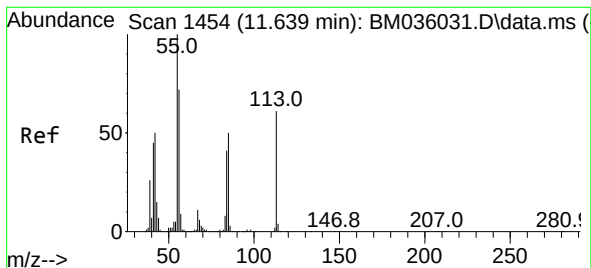
Tgt Ion:	127	Resp:	921181
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.0	26.6	40.0
92	17.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.240 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:	225	Resp:	508824
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	65.3	52.7	79.1

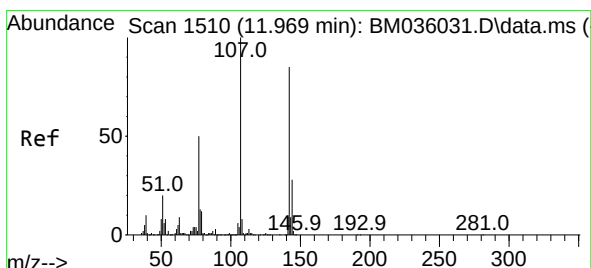
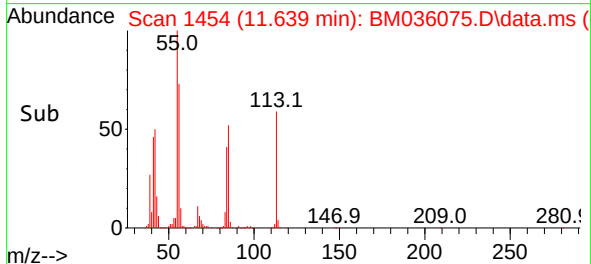
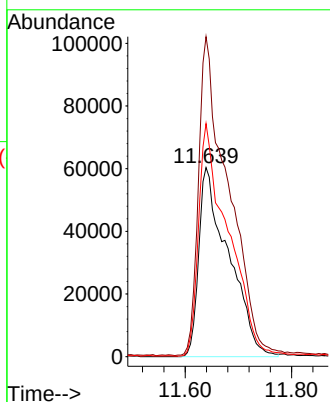
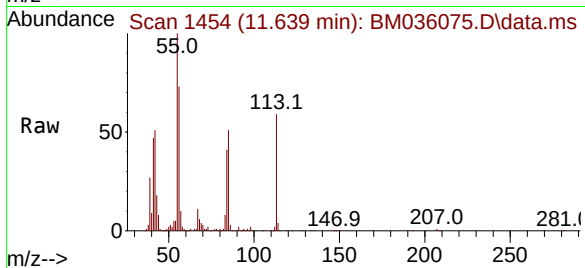




#35
 Caprolactam
 Concen: 40.871 ng
 RT: 11.639 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

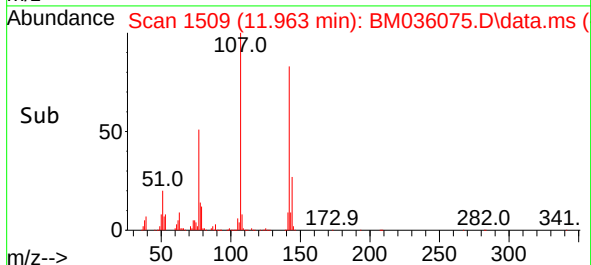
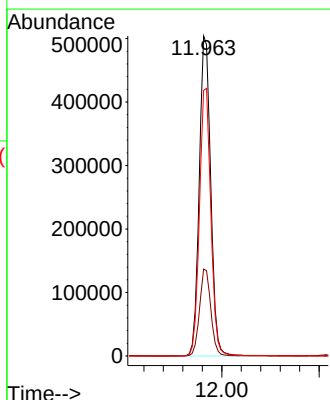
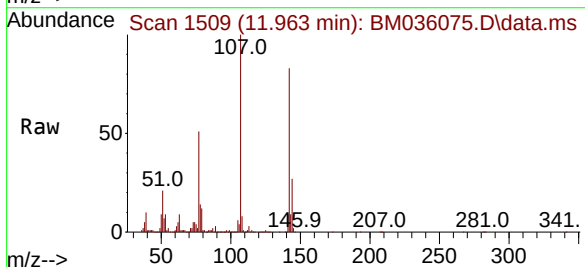
Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

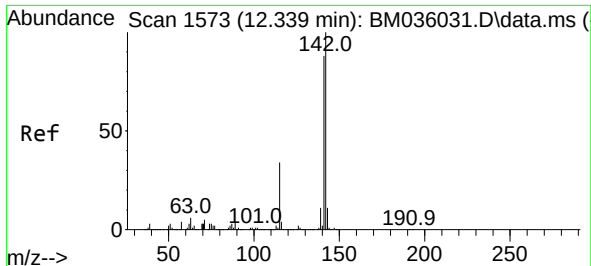
Tgt Ion:113 Resp: 233253
 Ion Ratio Lower Upper
 113 100
 55 169.2 150.1 190.1
 56 123.3 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.334 ng
 RT: 11.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

Tgt Ion:107 Resp: 824448
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.0
 142 83.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.759 ng

RT: 12.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

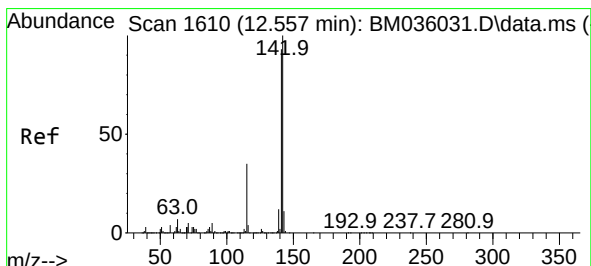
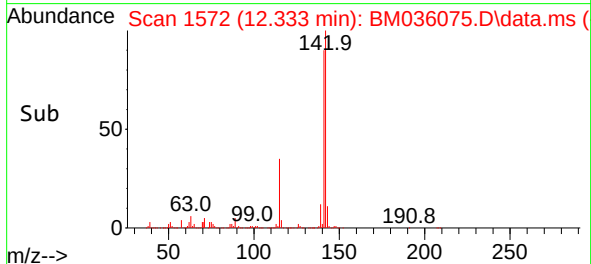
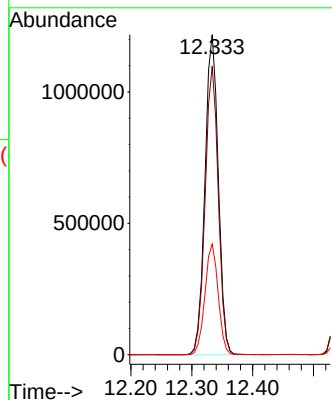
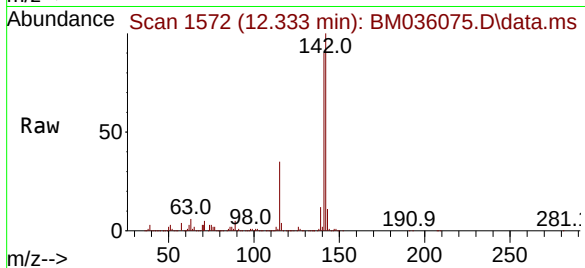
Tgt Ion:142 Resp: 1855055

Ion Ratio Lower Upper

142 100

141 90.1 72.4 108.6

115 34.6 29.6 44.4



#38

1-Methylnaphthalene

Concen: 40.503 ng

RT: 12.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

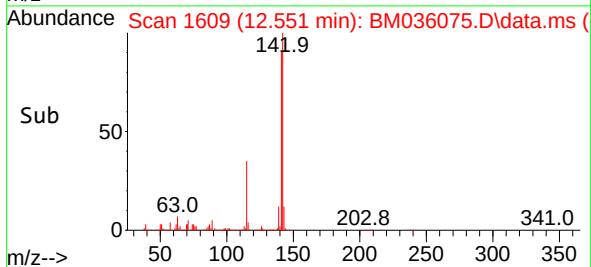
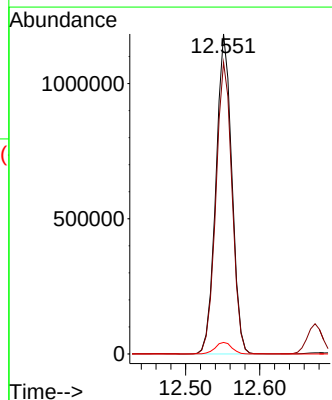
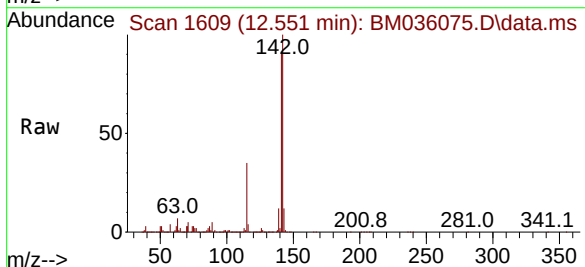
Tgt Ion:142 Resp: 1761996

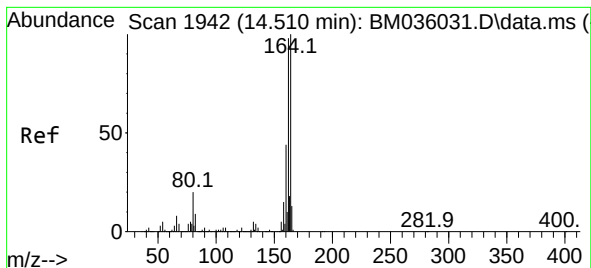
Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.4

116 3.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

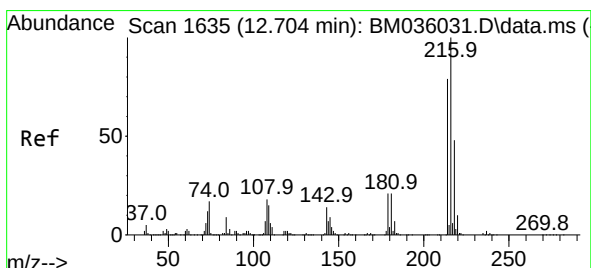
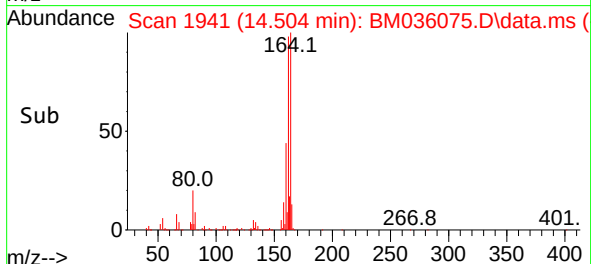
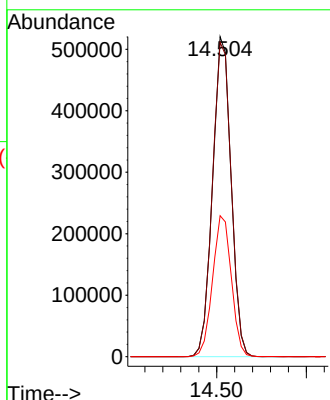
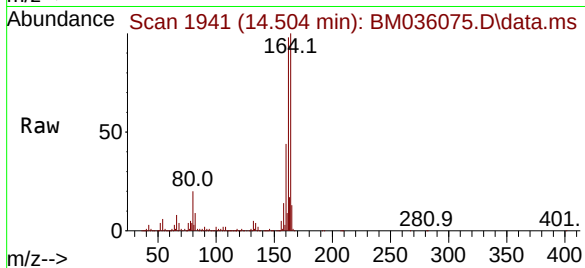
Tgt Ion:164 Resp: 743372

Ion Ratio Lower Upper

164 100

162 98.3 83.0 124.6

160 44.1 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.666 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Tgt Ion:216 Resp: 880026

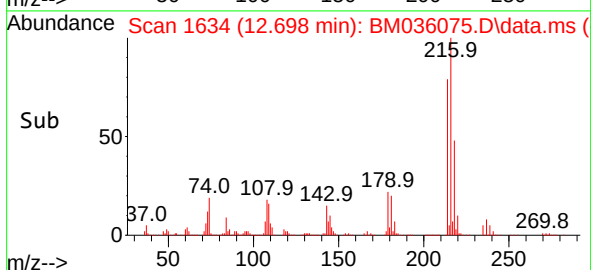
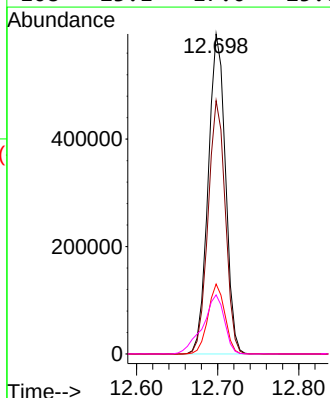
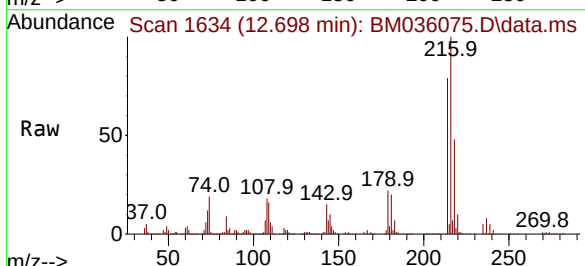
Ion Ratio Lower Upper

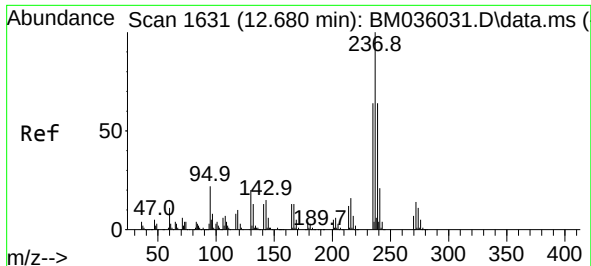
216 100

214 78.8 62.6 94.0

179 21.4 18.2 27.2

108 23.1 17.0 25.6

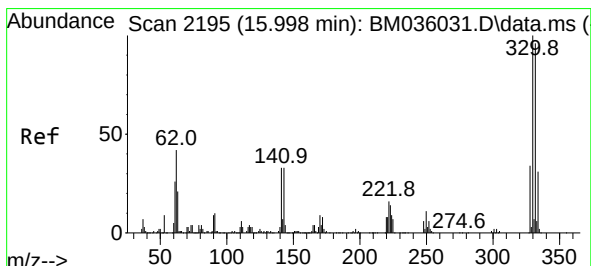
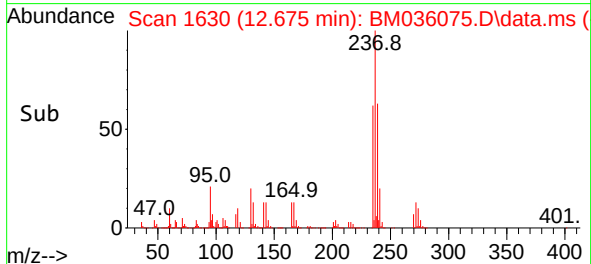
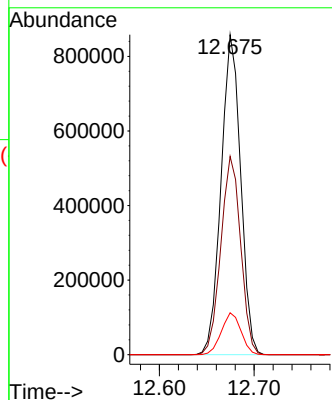
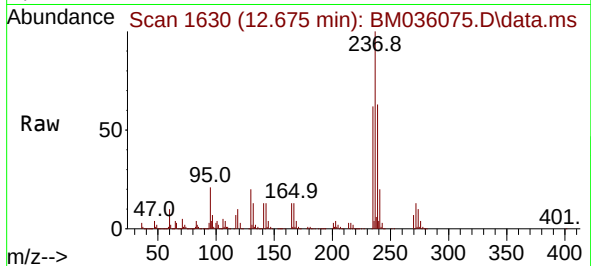




#41
Hexachlorocyclopentadiene
Concen: 115.431 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

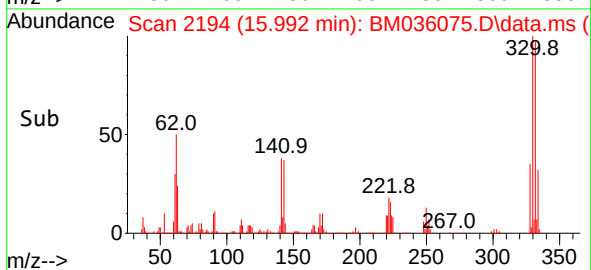
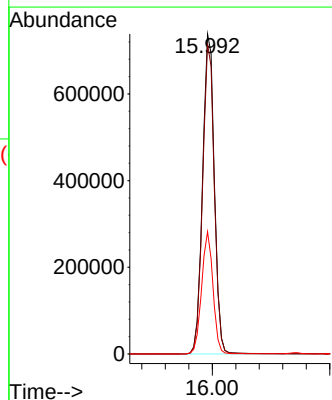
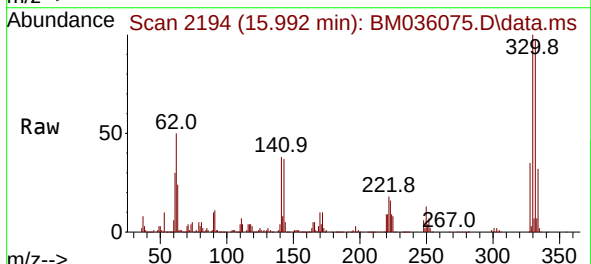
Instrument :
BNA_M
ClientSampleId :
PB146582BS

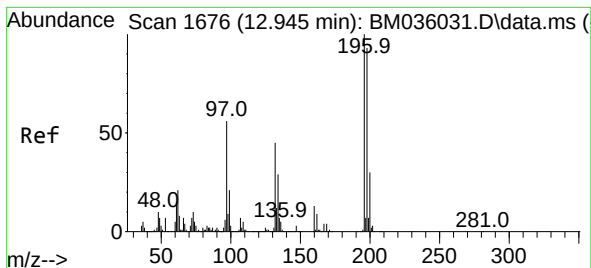
Tgt Ion:237 Resp: 1232097
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 117.454 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:330 Resp: 1024282
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 36.9 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 44.139 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

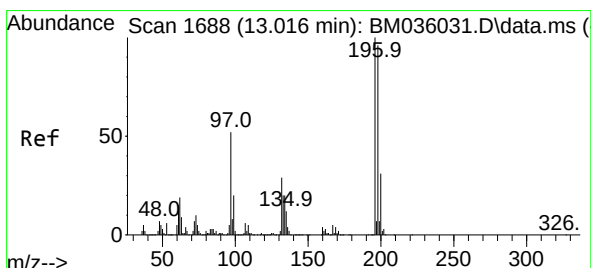
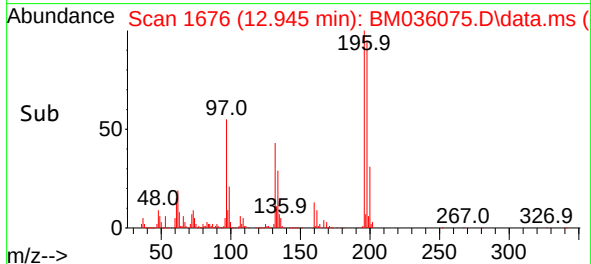
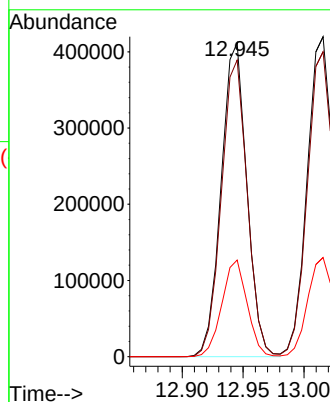
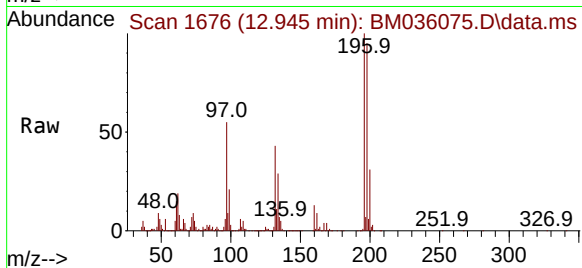
Tgt Ion:196 Resp: 605310

Ion Ratio Lower Upper

196 100

198 94.6 75.8 113.6

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.377 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Tgt Ion:196 Resp: 642420

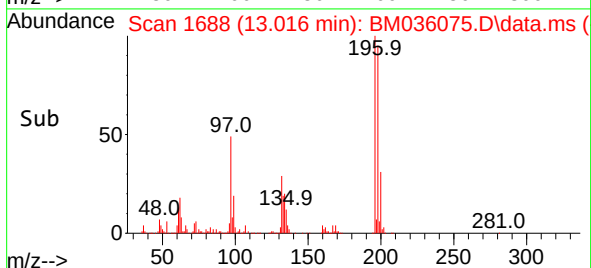
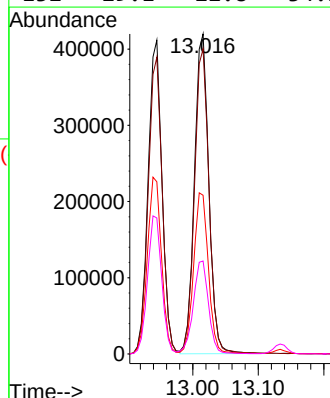
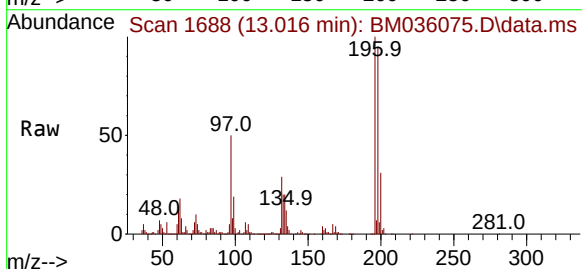
Ion Ratio Lower Upper

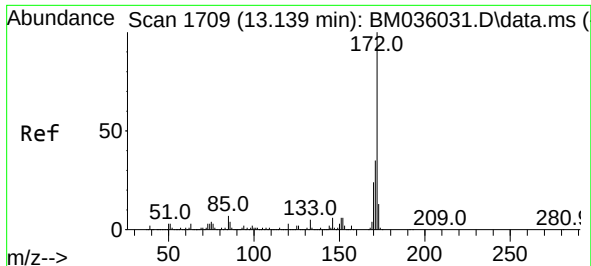
196 100

198 95.3 77.8 116.6

97 49.6 43.4 65.2

132 29.1 22.8 34.2

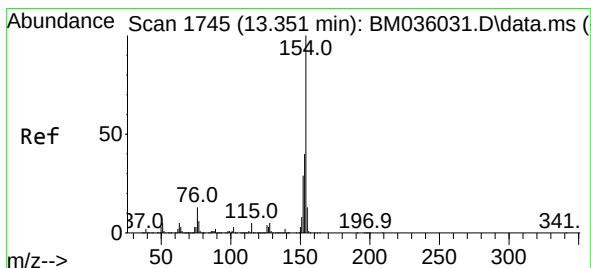
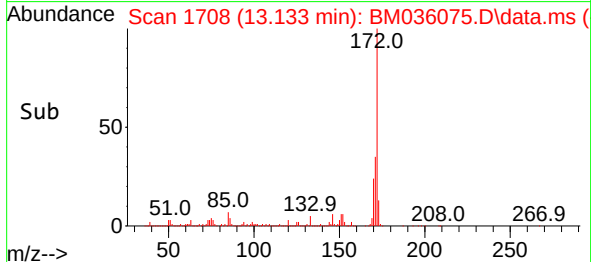
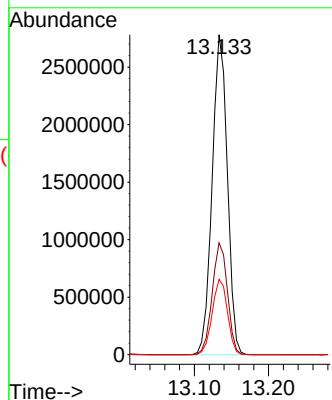
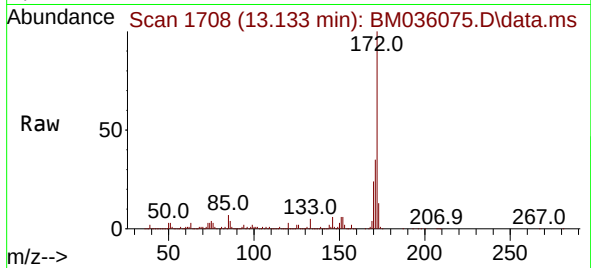




#45
2-Fluorobiphenyl
Concen: 78.520 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

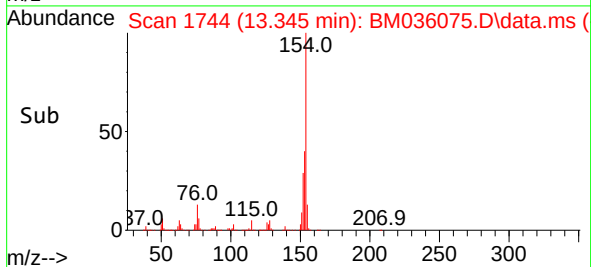
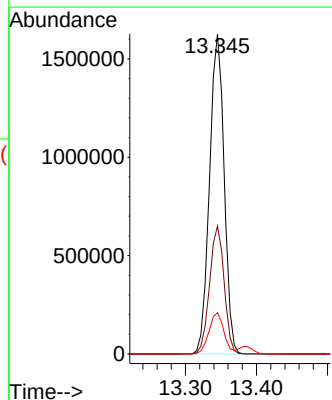
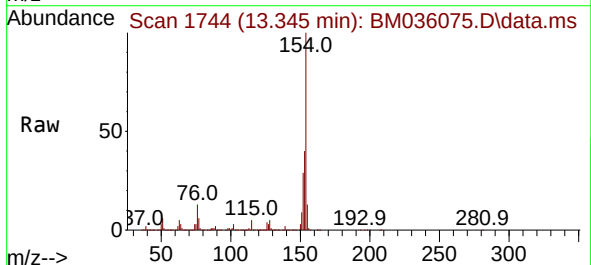
Instrument :
BNA_M
ClientSampleId :
PB146582BS

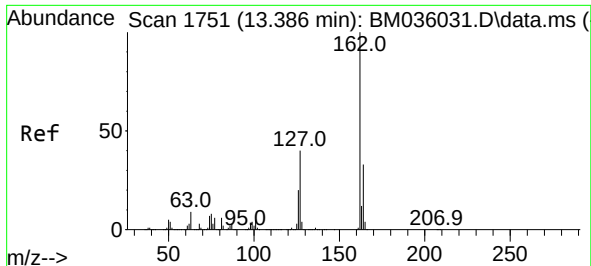
Tgt Ion:172 Resp: 3953326
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.911 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:154 Resp: 2324679
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 12.9 0.0 31.8

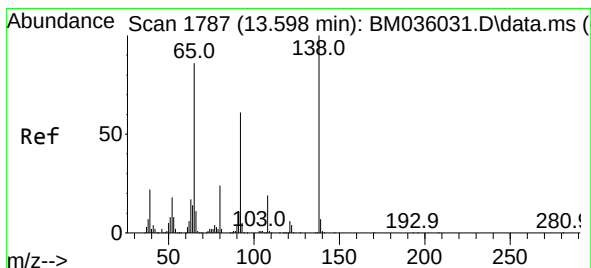
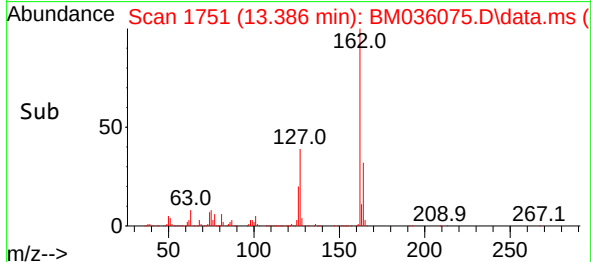
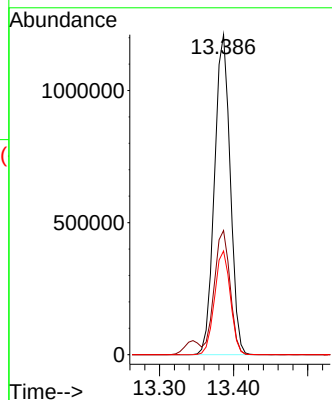
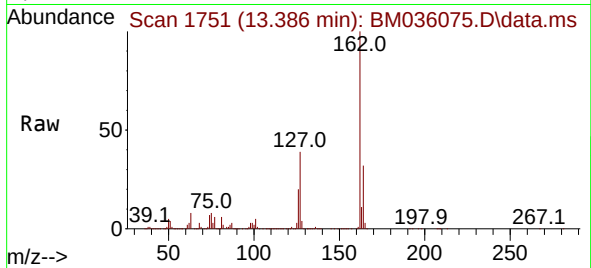




#47
2-Chloronaphthalene
Concen: 43.007 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

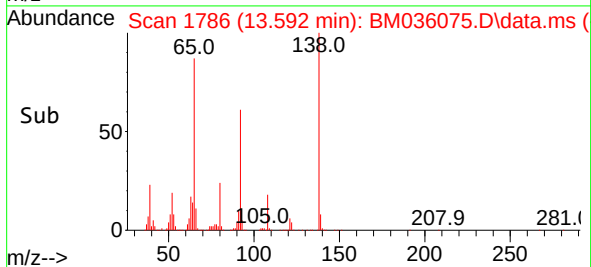
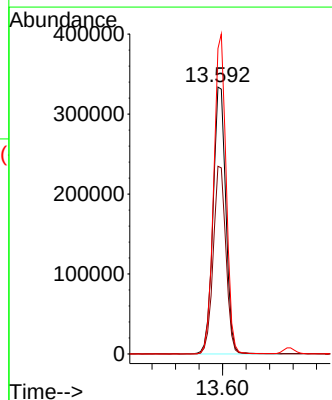
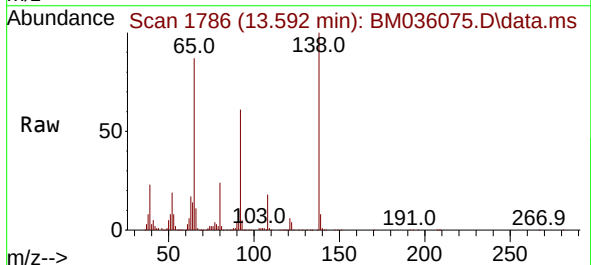
Instrument :
BNA_M
ClientSampleId :
PB146582BS

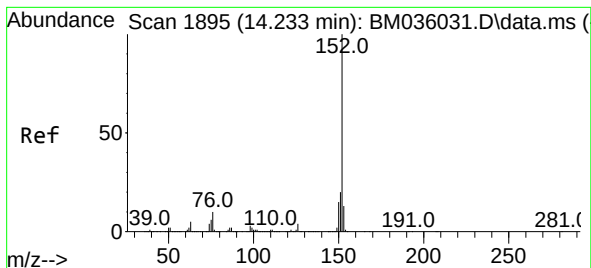
Tgt Ion:162 Resp: 1783225
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 44.660 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion: 65 Resp: 504644
Ion Ratio Lower Upper
65 100
92 70.3 53.7 80.5
138 114.4 83.9 125.9





#49

Acenaphthylene

Concen: 43.664 ng

RT: 14.227 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

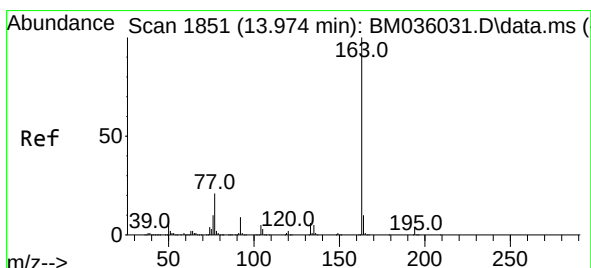
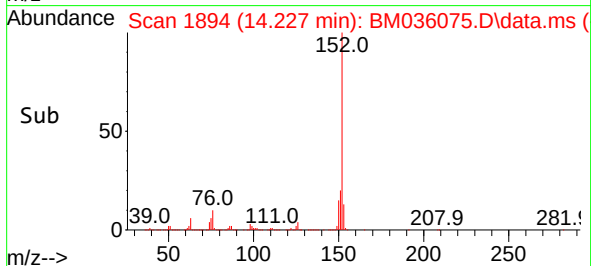
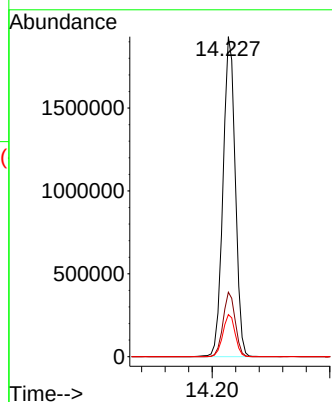
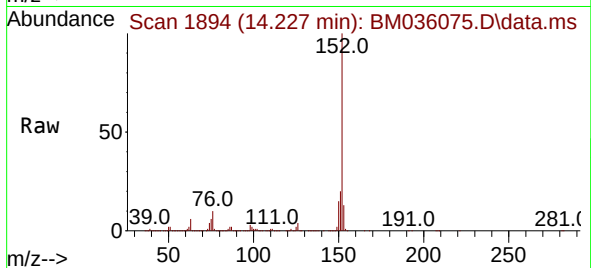
Tgt Ion:152 Resp: 2798612

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 41.380 ng

RT: 13.974 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

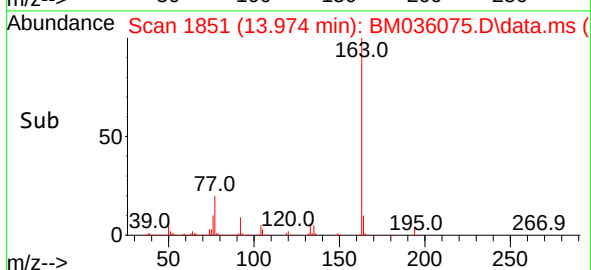
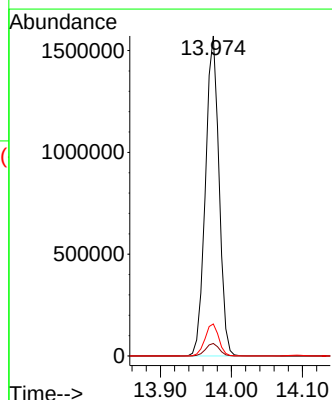
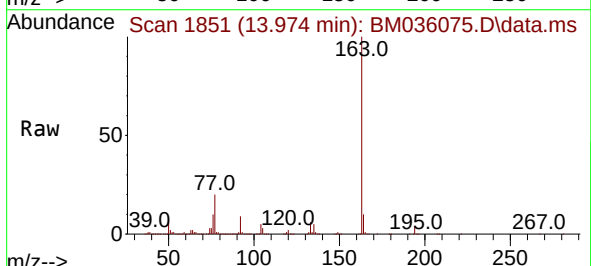
Tgt Ion:163 Resp: 2091875

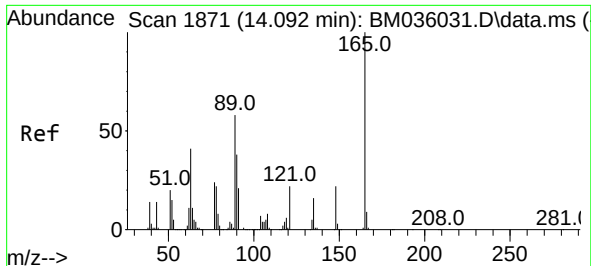
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.0 8.4 12.6

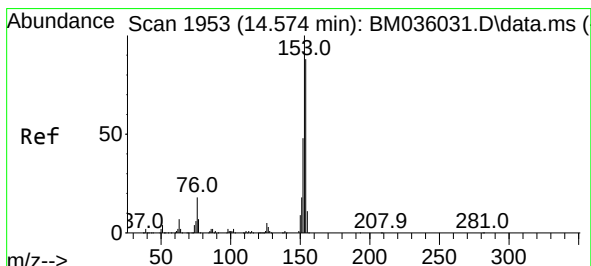
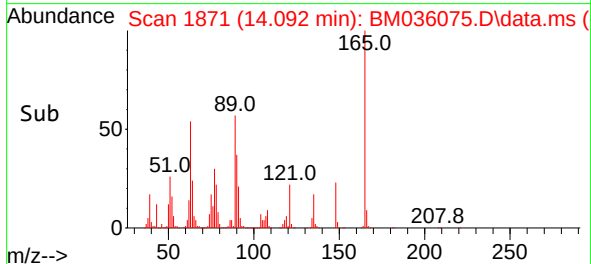
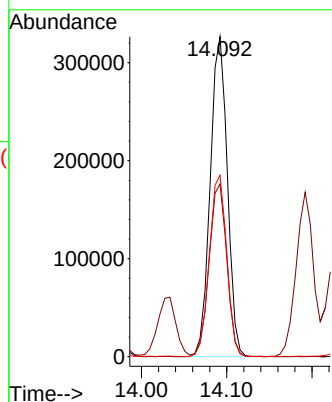
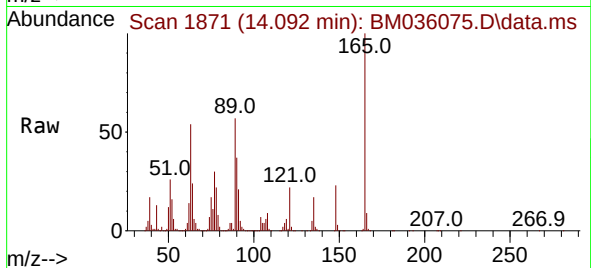




#51
2,6-Dinitrotoluene
Concen: 44.900 ng
RT: 14.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

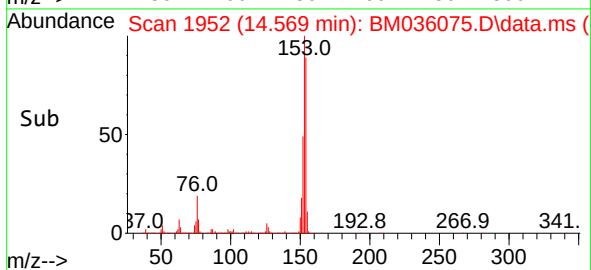
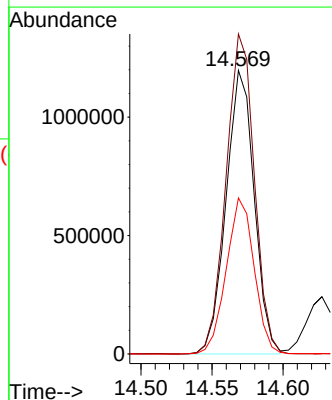
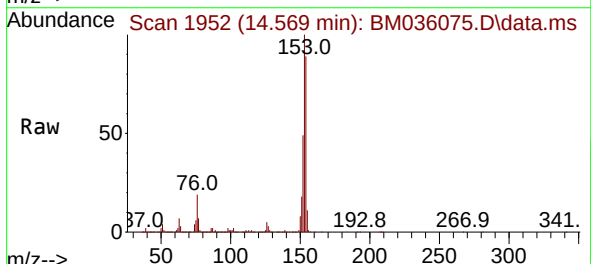
Instrument :
BNA_M
ClientSampleId :
PB146582BS

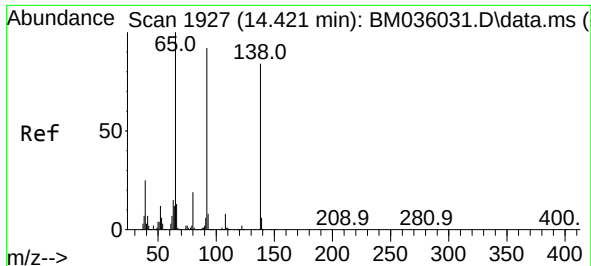
Tgt Ion:165 Resp: 455410
Ion Ratio Lower Upper
165 100
63 54.0 50.2 75.2
89 56.7 48.4 72.6



#52
Acenaphthene
Concen: 39.440 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:154 Resp: 1653583
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 55.0 43.4 65.2

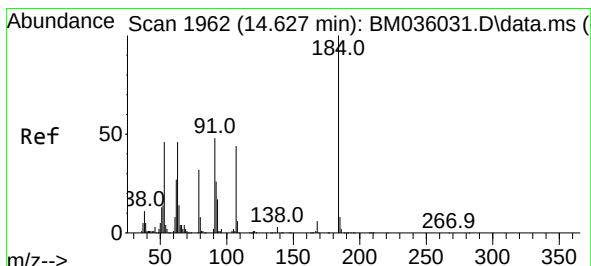
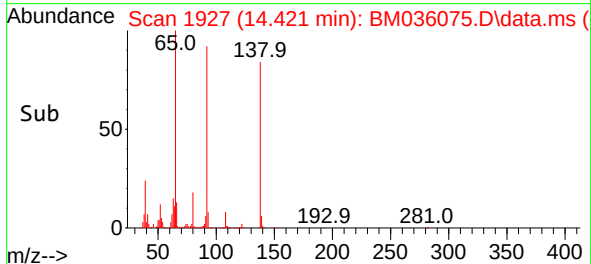
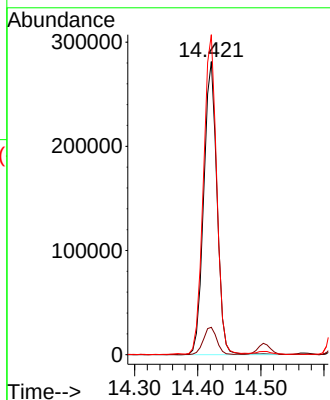
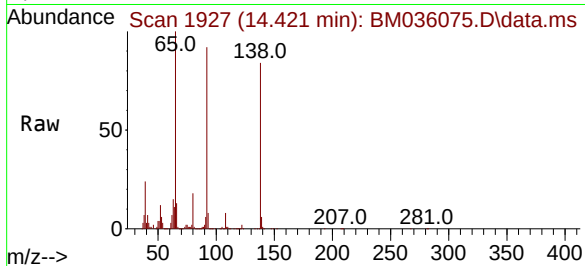




#53
3-Nitroaniline
Concen: 34.558 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

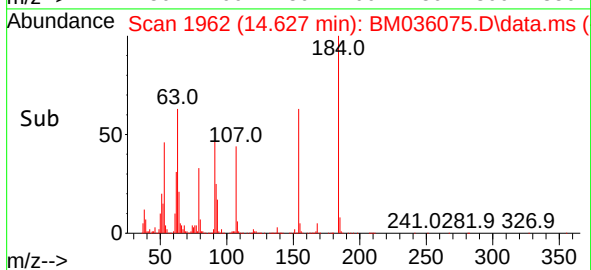
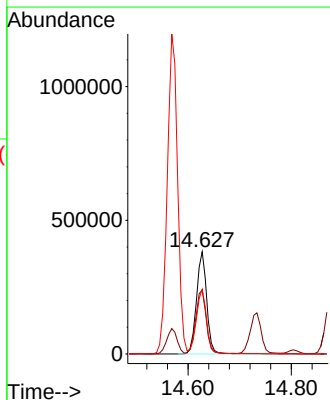
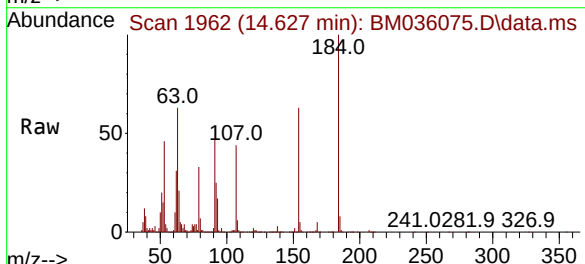
Instrument :
BNA_M
ClientSampleId :
PB146582BS

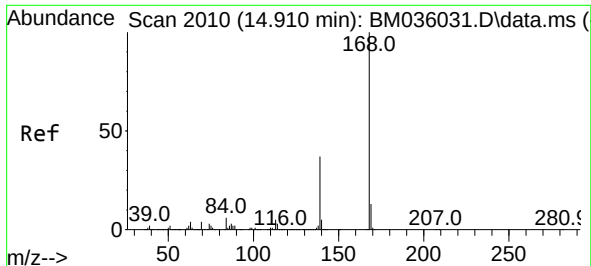
Tgt Ion:138 Resp: 408954
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 109.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 97.891 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:184 Resp: 525415
Ion Ratio Lower Upper
184 100
63 62.7 59.5 89.3
154 63.2 55.6 83.4

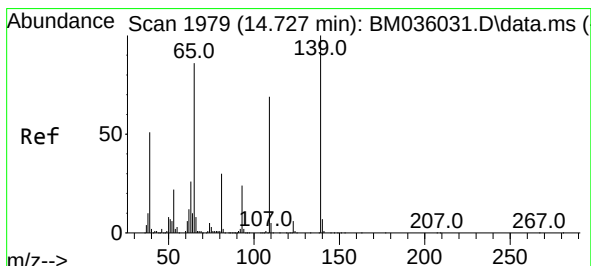
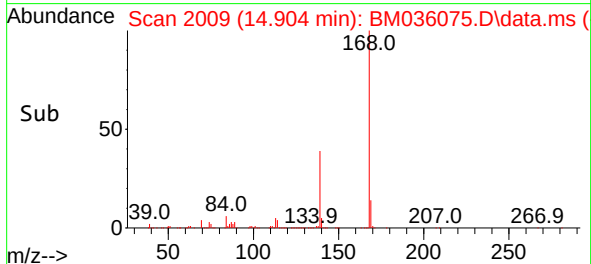
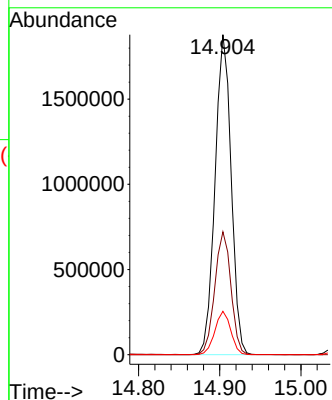
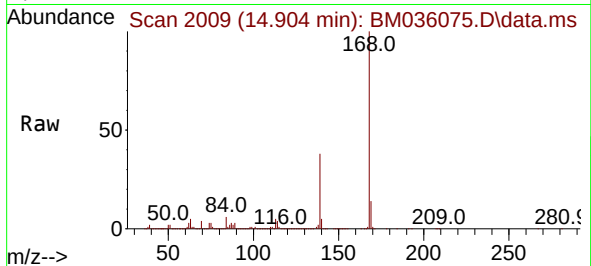




#55
Dibenzofuran
Concen: 41.236 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

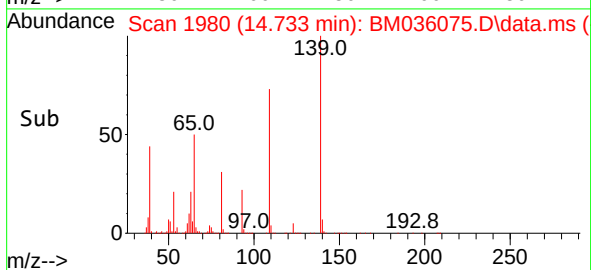
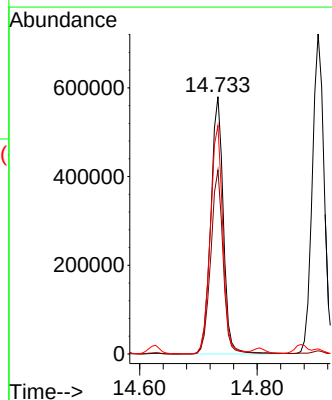
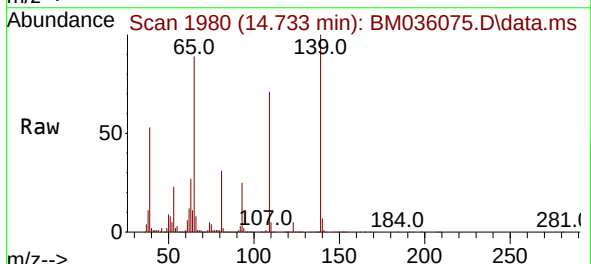
Instrument :
BNA_M
ClientSampleId :
PB146582BS

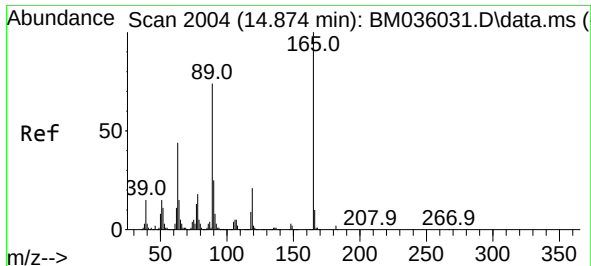
Tgt Ion:168 Resp: 2588984
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 91.074 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:139 Resp: 862459
Ion Ratio Lower Upper
139 100
109 71.4 62.5 102.5
65 88.8 83.5 123.5

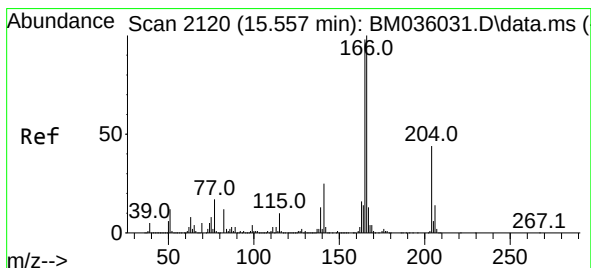
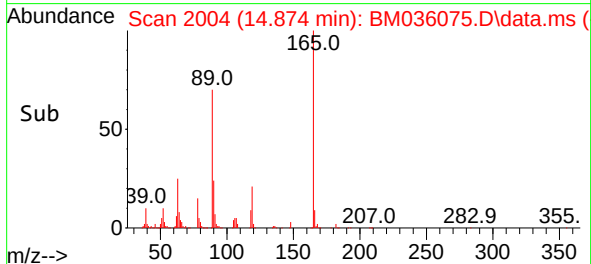
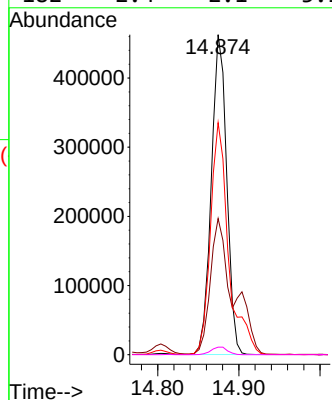
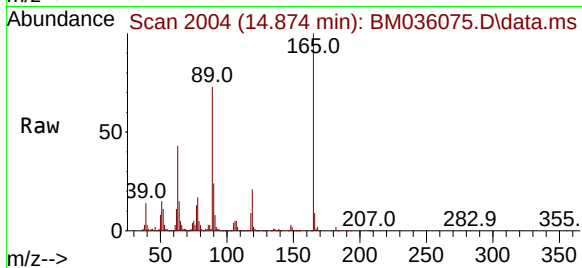




#57
2,4-Dinitrotoluene
Concen: 45.781 ng
RT: 14.874 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

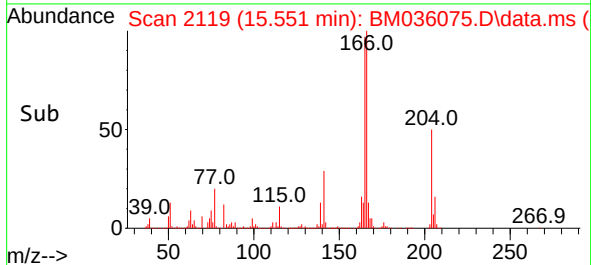
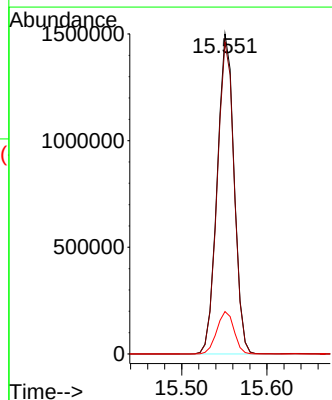
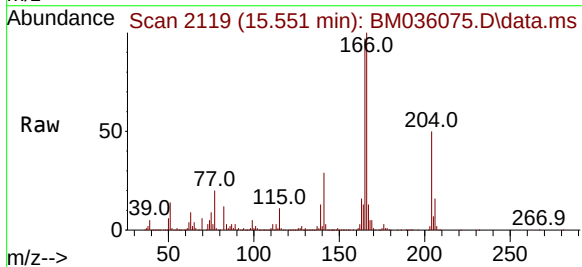
Instrument :
BNA_M
ClientSampleId :
PB146582BS

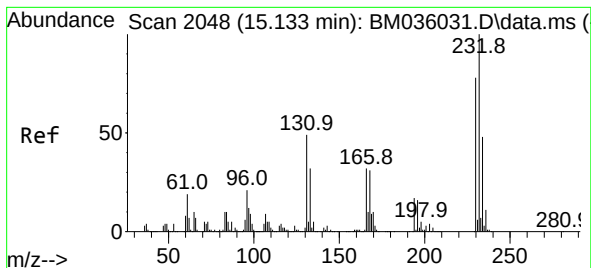
Tgt Ion:165 Resp: 608627
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 72.5 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.727 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:166 Resp: 2066563
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.2 10.6 16.0

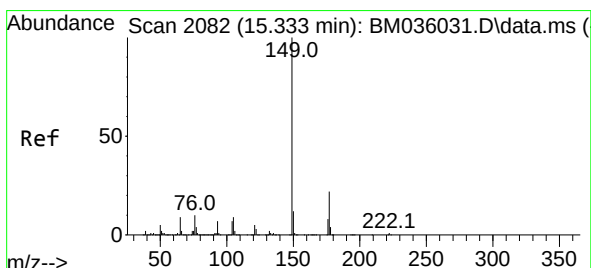
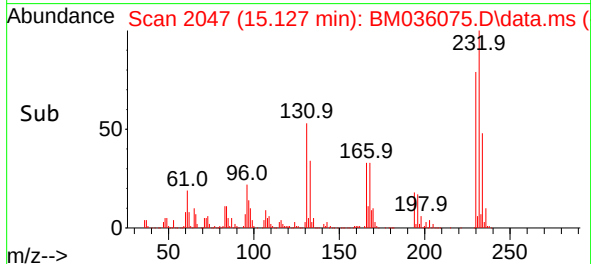
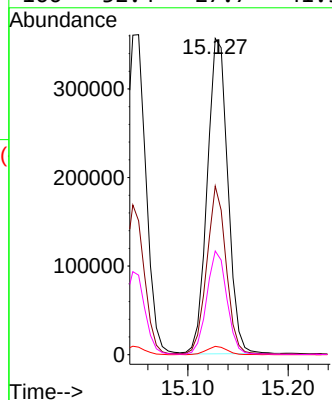
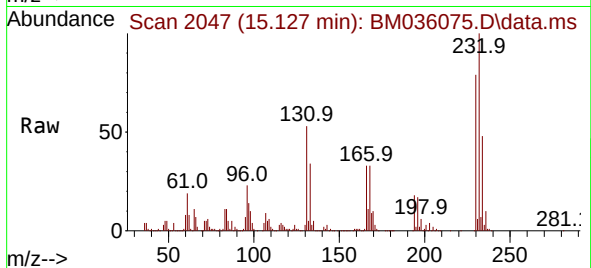




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.478 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

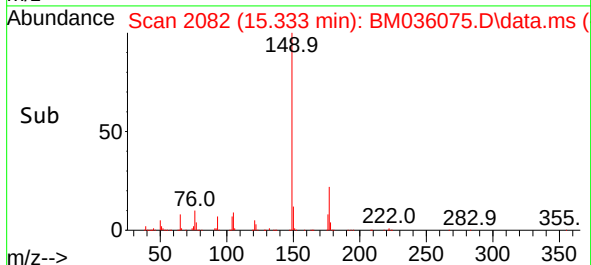
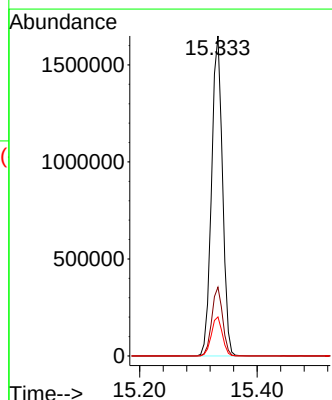
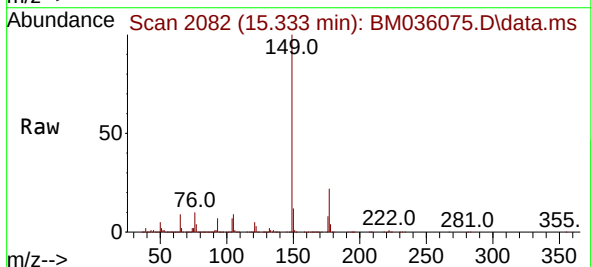
Instrument :
BNA_M
ClientSampleId :
PB146582BS

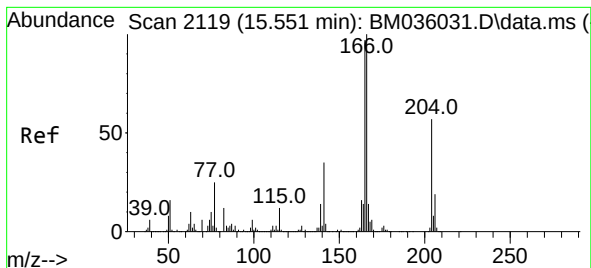
Tgt Ion:232 Resp: 508644
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.6 2.3 3.5
166 32.4 27.7 41.5



#60
Diethylphthalate
Concen: 41.076 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:149 Resp: 2133880
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.2 10.1 15.1

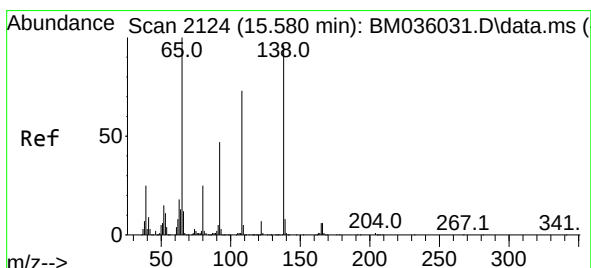
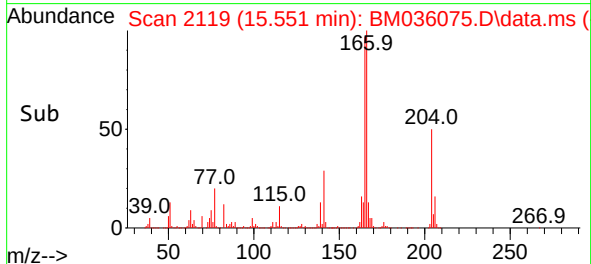
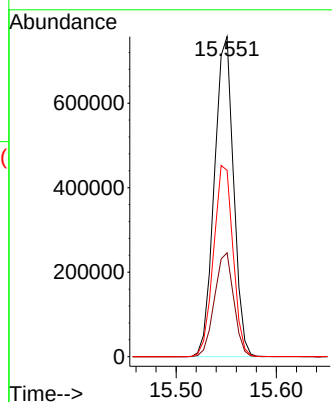
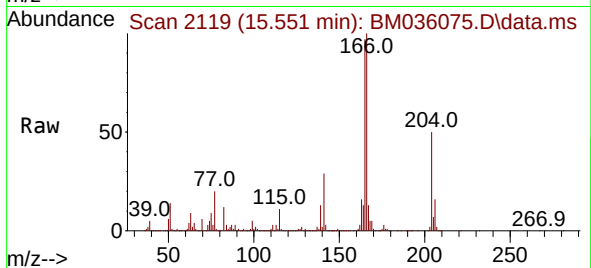




#61
4-Chlorophenyl-phenylether
Concen: 40.738 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

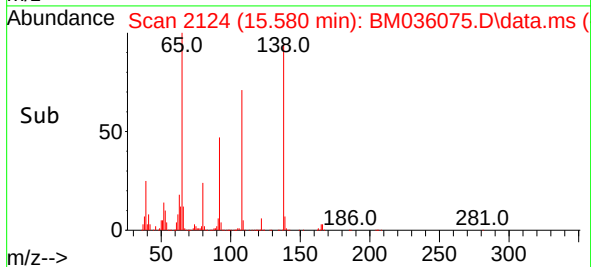
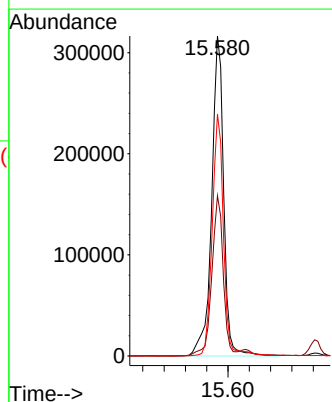
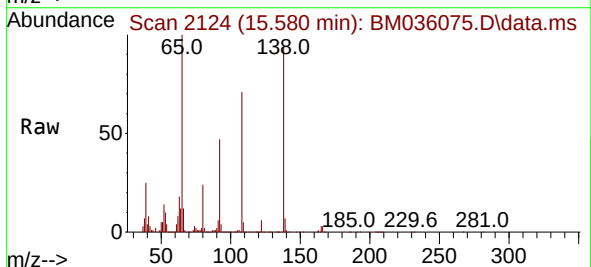
Instrument :
BNA_M
ClientSampleId :
PB146582BS

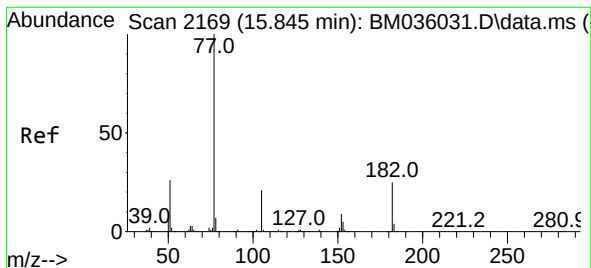
Tgt Ion:204 Resp: 1006051
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.2 51.2 76.8



#62
4-Nitroaniline
Concen: 40.755 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:138 Resp: 496154
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 75.6 65.7 105.7





#63

Azobenzene

Concen: 41.087 ng

RT: 15.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

Tgt Ion: 77 Resp: 2029151

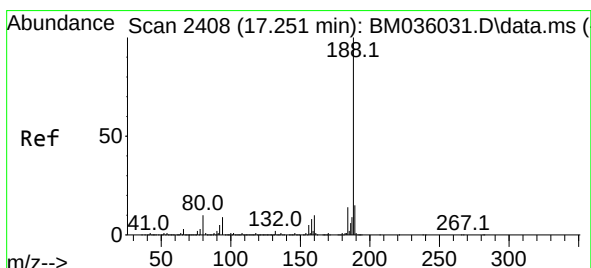
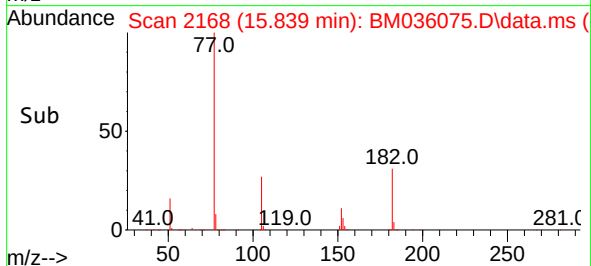
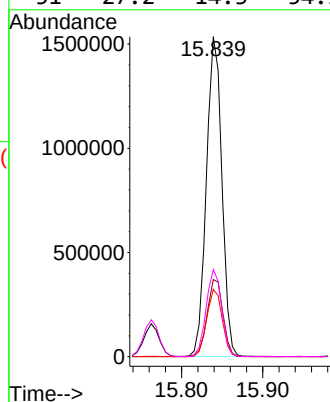
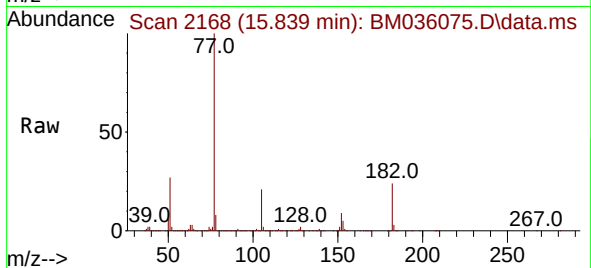
Ion Ratio Lower Upper

77 100

182 24.1 4.9 44.9

105 21.0 0.0 39.6

51 27.2 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

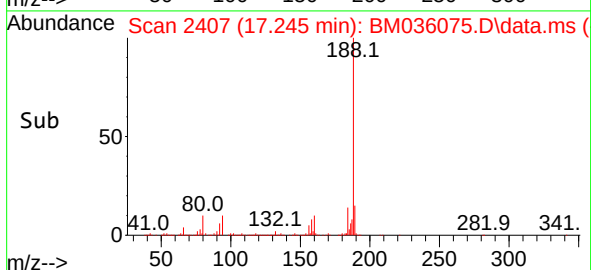
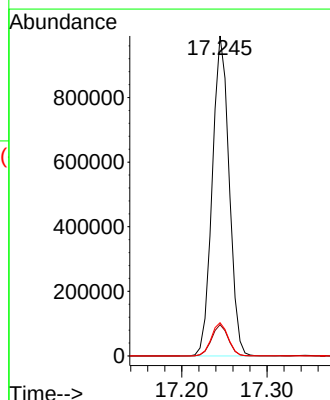
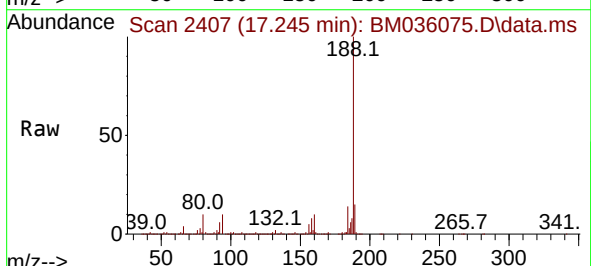
Tgt Ion:188 Resp: 1365363

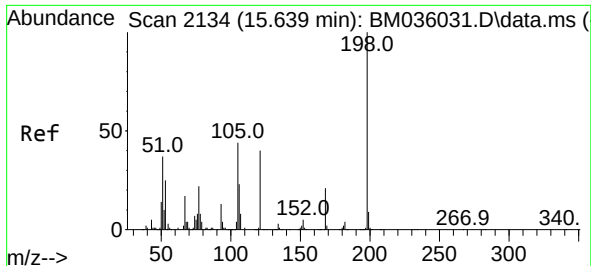
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.4 7.6 11.4

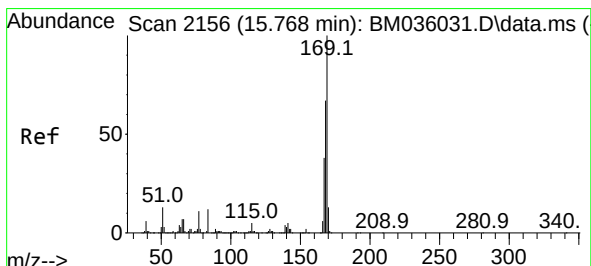
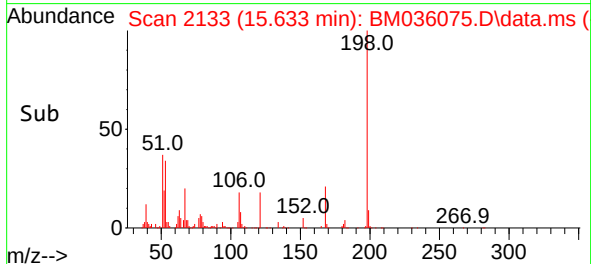
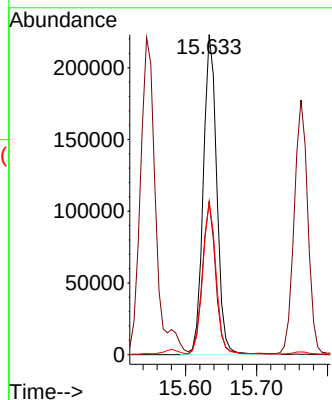
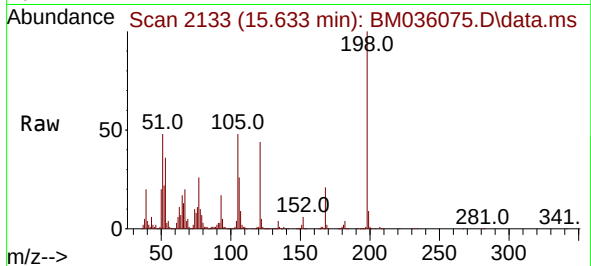




#65
4,6-Dinitro-2-methylphenol
Concen: 42.327 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

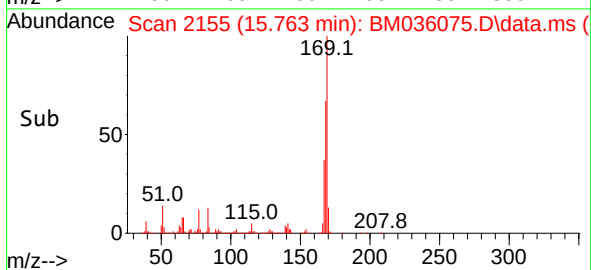
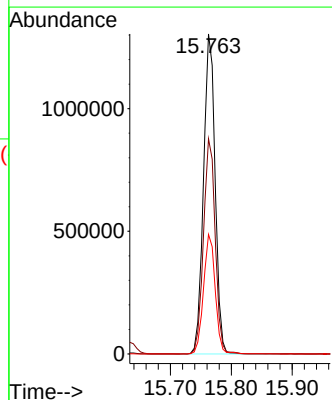
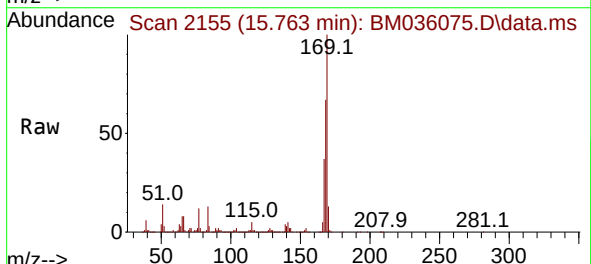
Instrument :
BNA_M
ClientSampleId :
PB146582BS

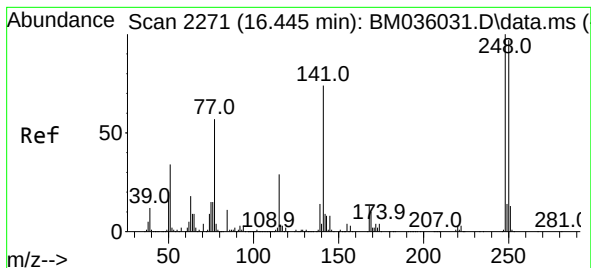
Tgt Ion:198 Resp: 295500
Ion Ratio Lower Upper
198 100
51 47.7 29.0 69.0
105 47.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 44.915 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:169 Resp: 1731193
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.4 29.4 44.0

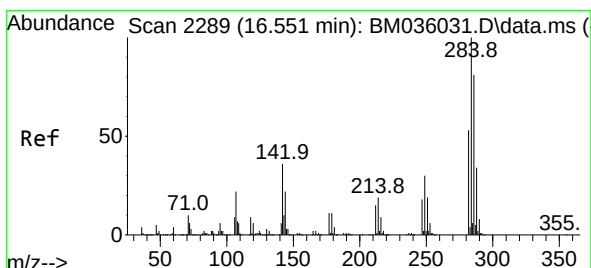
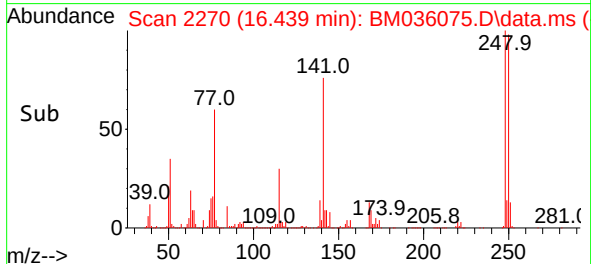
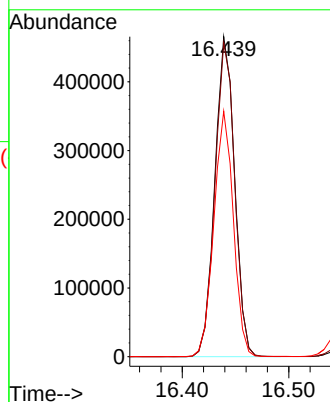
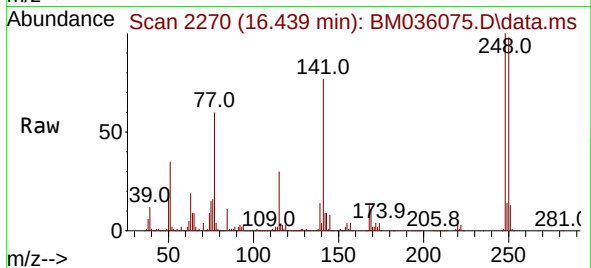




#67
4-Bromophenyl-phenylether
Concen: 43.981 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

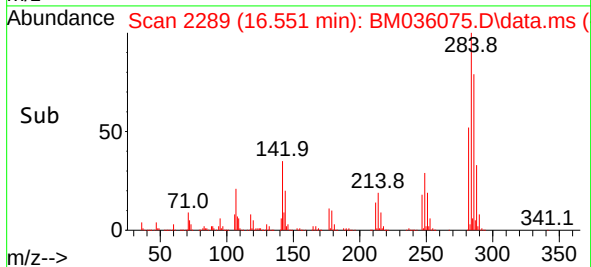
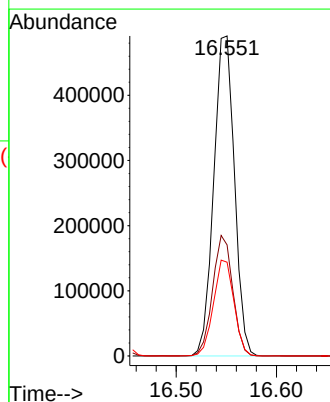
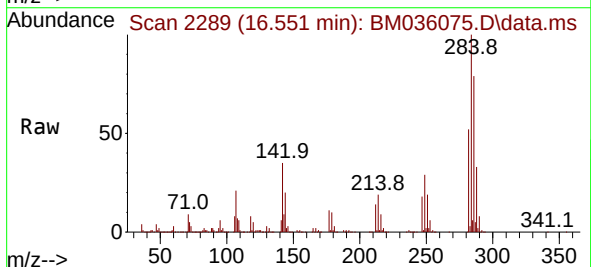
Instrument :
BNA_M
ClientSampleId :
PB146582BS

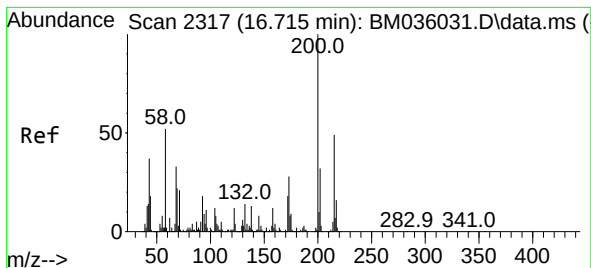
Tgt Ion:248 Resp: 600651
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 76.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 44.879 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:284 Resp: 703260
Ion Ratio Lower Upper
284 100
142 34.7 33.6 50.4
249 29.3 26.2 39.2





#69

Atrazine

Concen: 54.514 ng

RT: 16.715 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

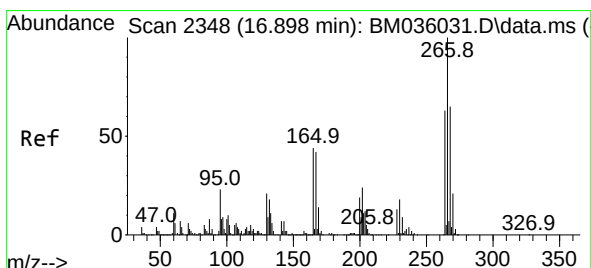
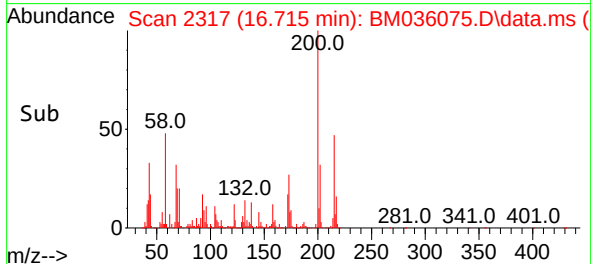
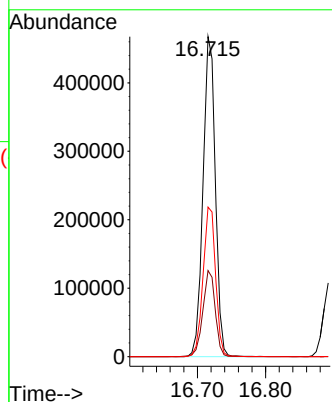
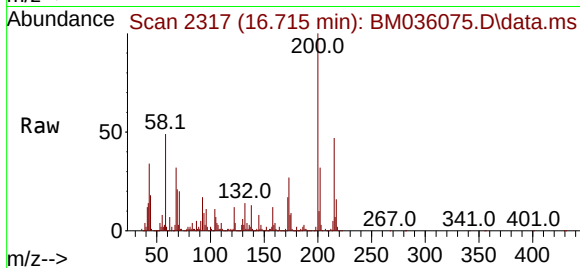
Tgt Ion:200 Resp: 587935

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 46.8 26.2 66.2



#70

Pentachlorophenol

Concen: 93.065 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

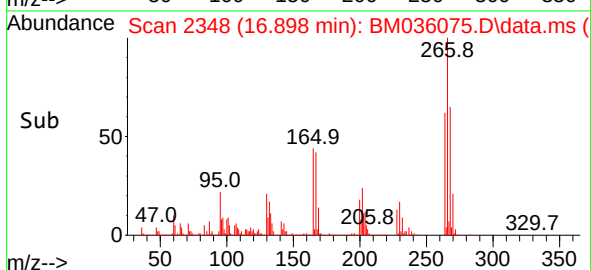
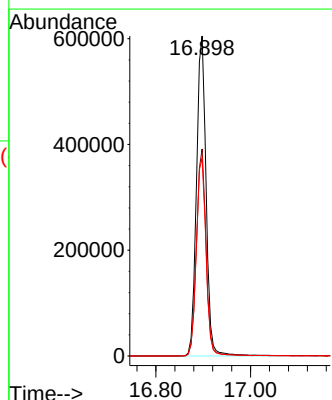
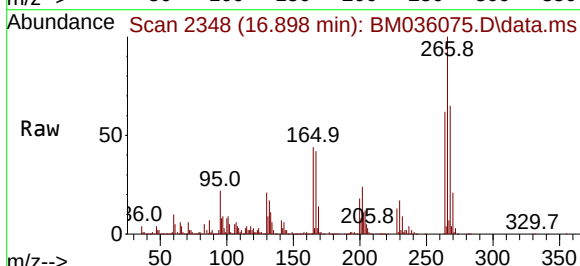
Tgt Ion:266 Resp: 854094

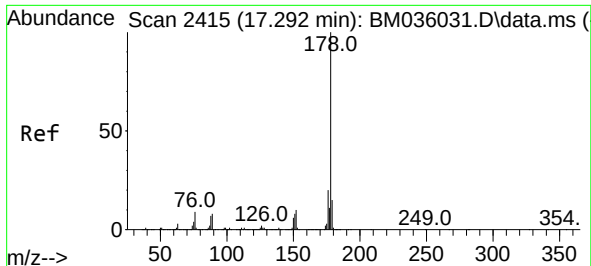
Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

264 61.8 50.6 76.0

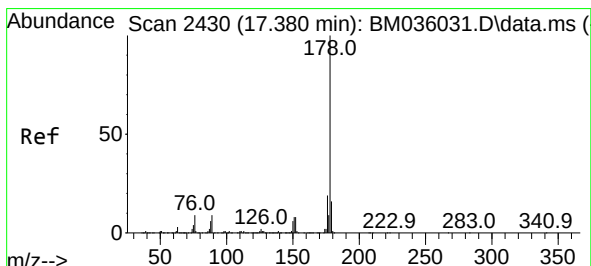
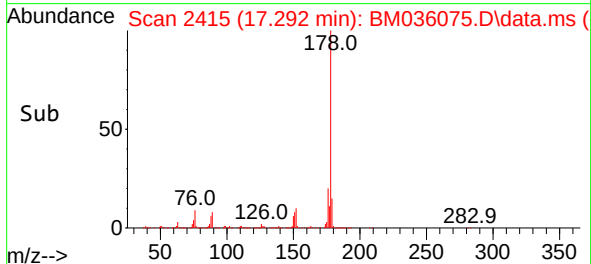
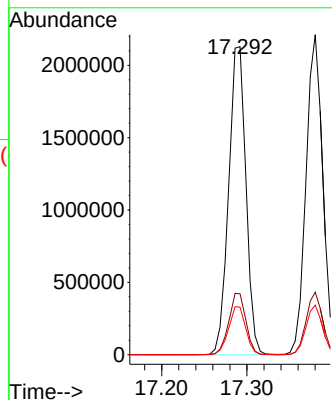
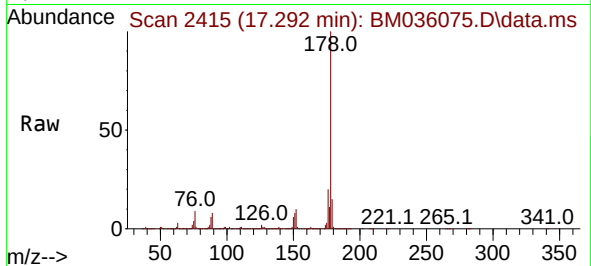




#71
Phenanthrene
Concen: 43.141 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

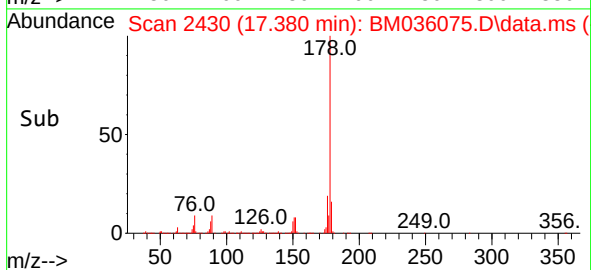
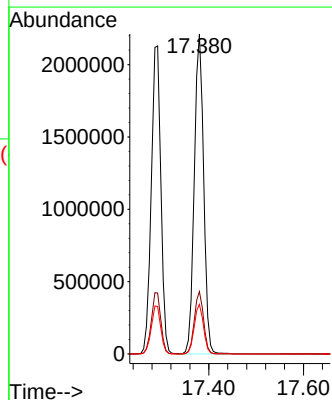
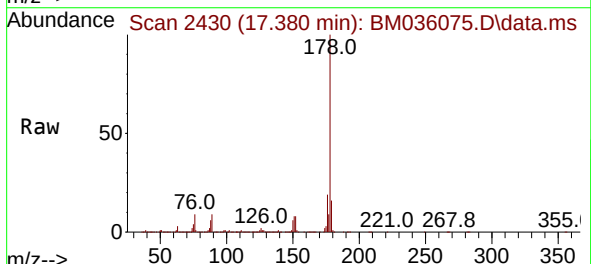
Instrument :
BNA_M
ClientSampleId :
PB146582BS

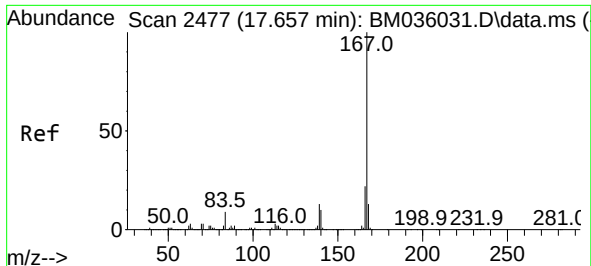
Tgt Ion:178 Resp: 3000898
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 44.967 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:178 Resp: 3028252
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.5 12.2 18.2

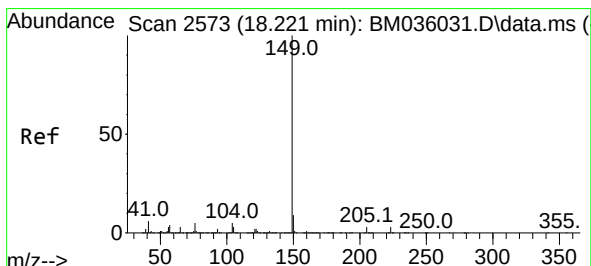
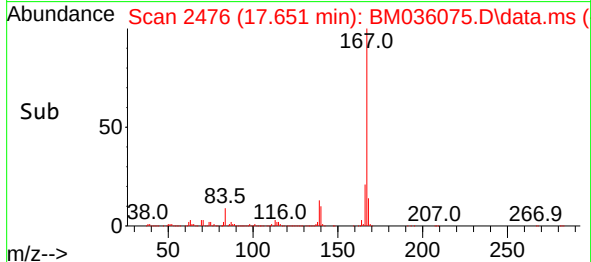
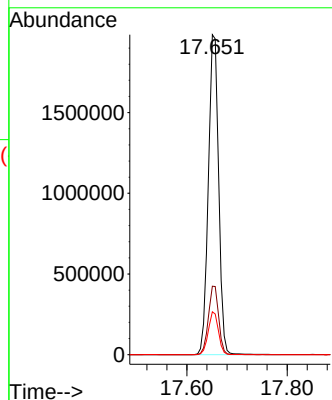
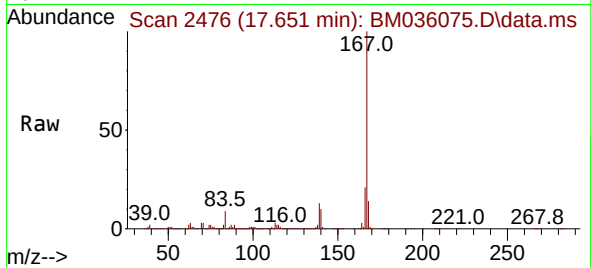




#73
 Carbazole
 Concen: 41.500 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

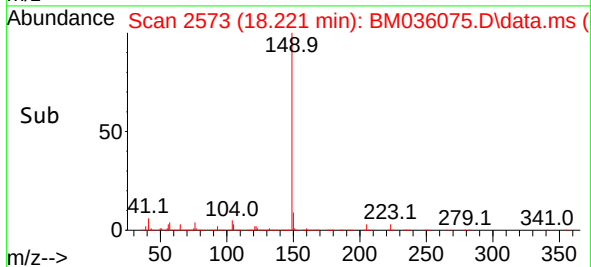
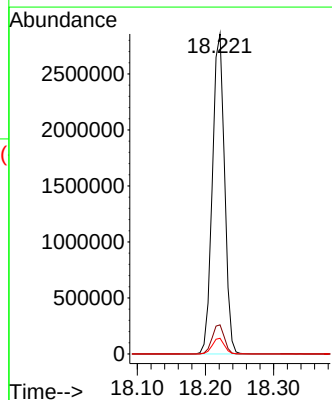
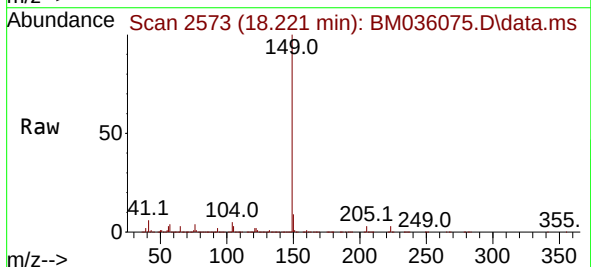
Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

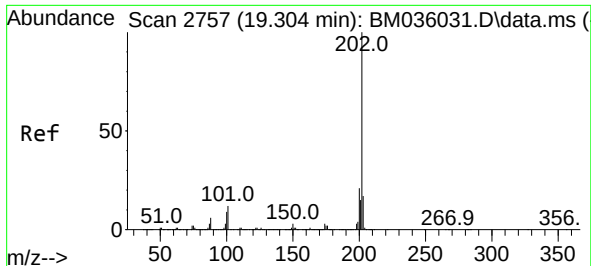
Tgt Ion:167 Resp: 2831762
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.572 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

Tgt Ion:149 Resp: 3549116
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.3 6.5

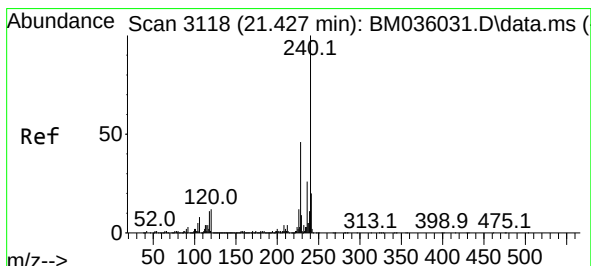
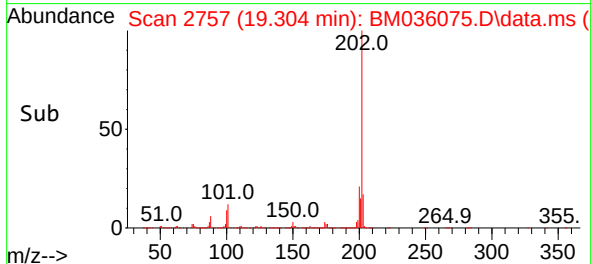
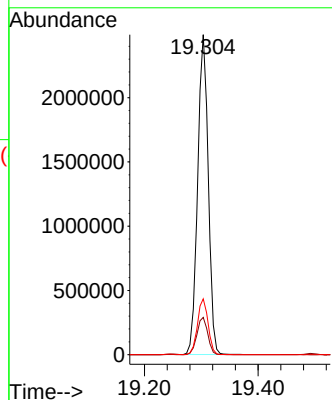
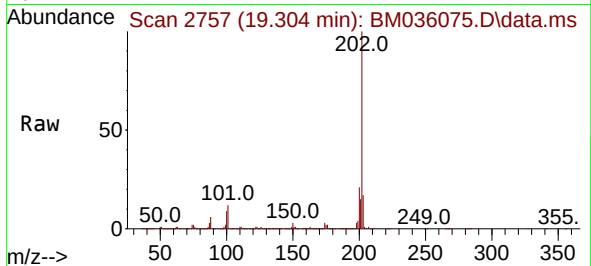




#75
Fluoranthene
Concen: 41.558 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

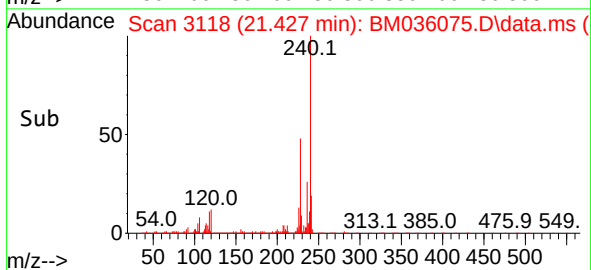
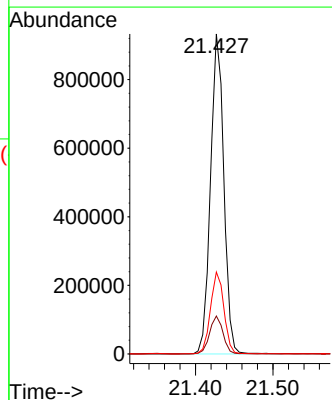
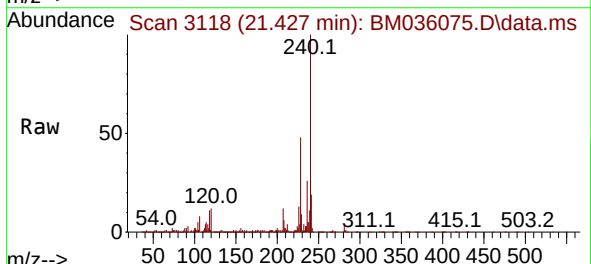
Instrument :
BNA_M
ClientSampleId :
PB146582BS

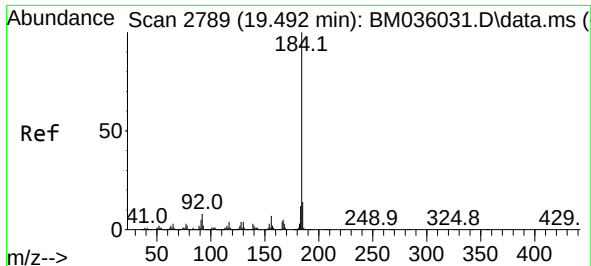
Tgt Ion:202 Resp: 3235908
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:240 Resp: 1111945
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 25.6 20.6 30.8

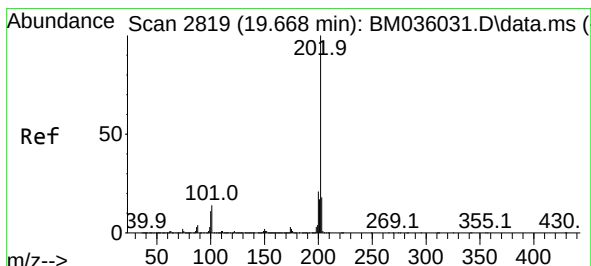
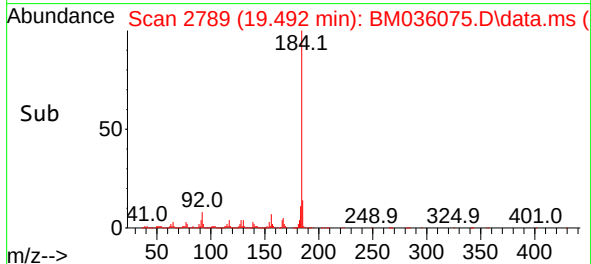
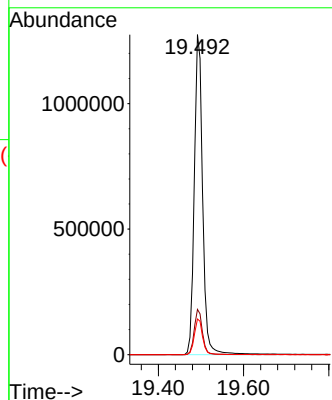
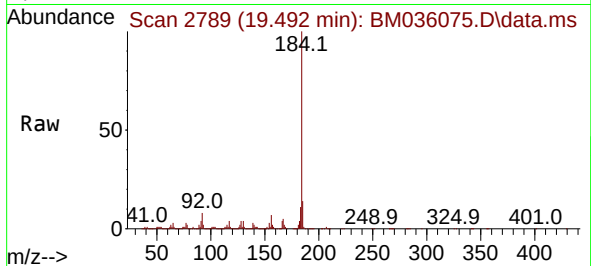




#77
Benzidine
Concen: 103.879 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

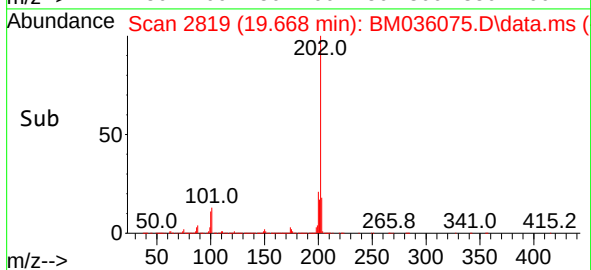
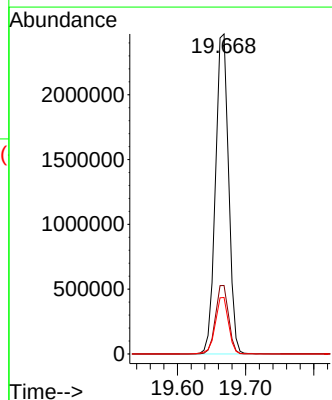
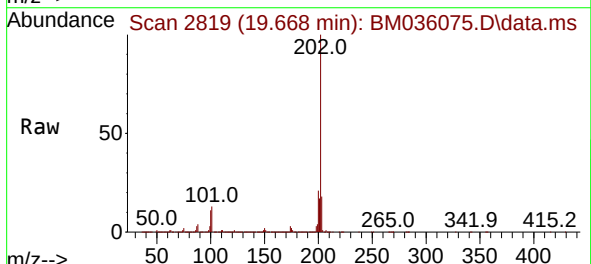
Instrument :
BNA_M
ClientSampleId :
PB146582BS

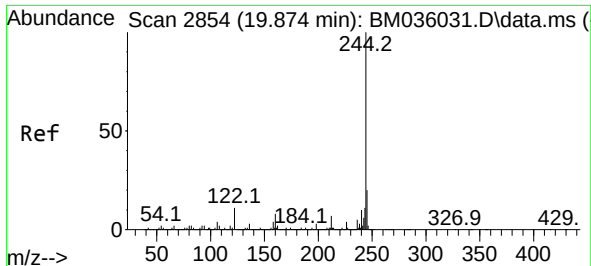
Tgt Ion:184 Resp: 1732280
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 47.984 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:202 Resp: 3308542
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 13.9 20.9

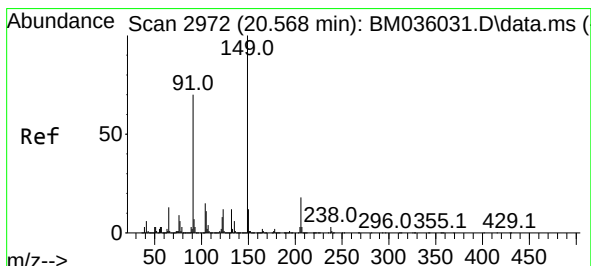
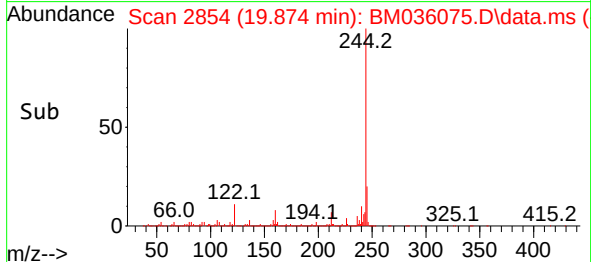
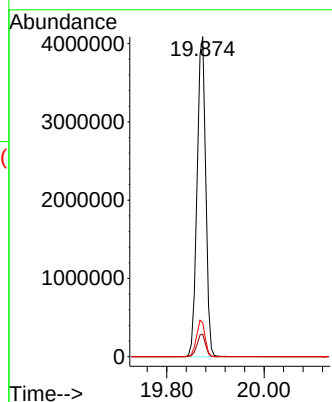
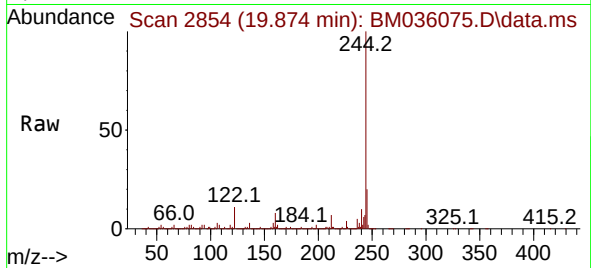




#79
 Terphenyl-d14
 Concen: 90.117 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

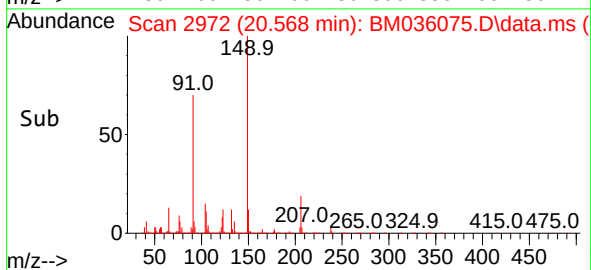
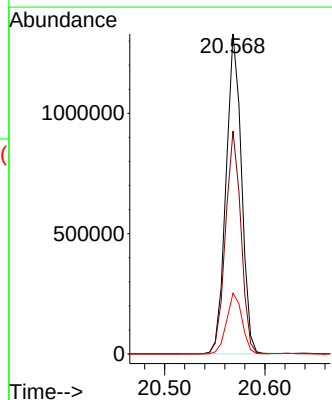
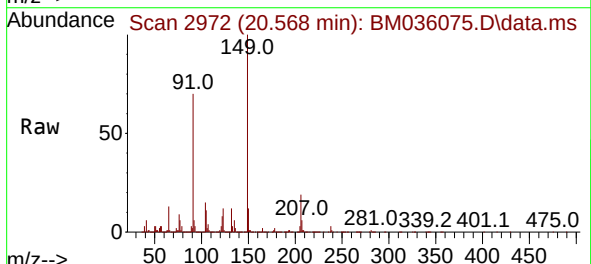
Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

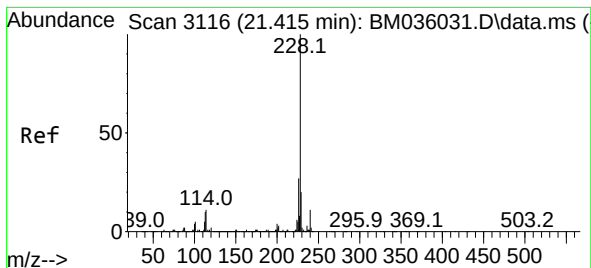
Tgt Ion:244 Resp: 5080281
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.595 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036075.D
 Acq: 03 Aug 2022 13:15

Tgt Ion:149 Resp: 1416403
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.6 85.0
 206 19.0 15.4 23.0





#81

Benzo(a)anthracene

Concen: 43.914 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

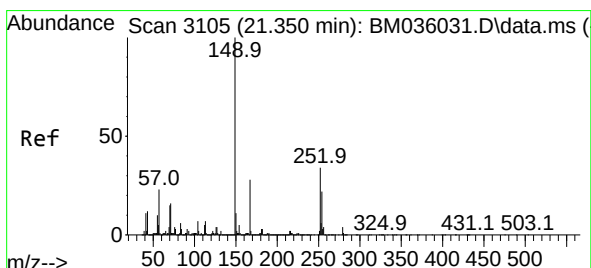
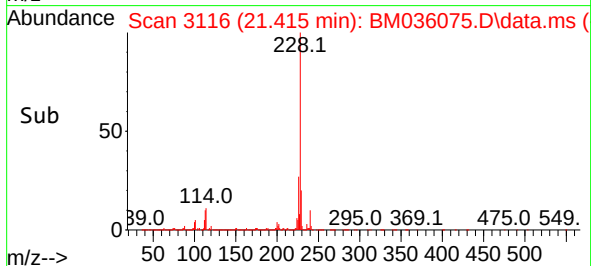
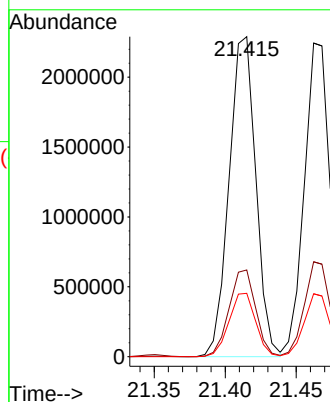
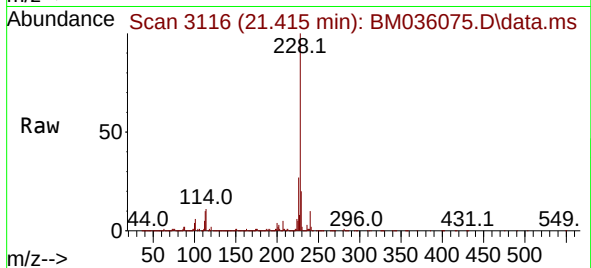
Tgt Ion:228 Resp: 3007639

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 62.585 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

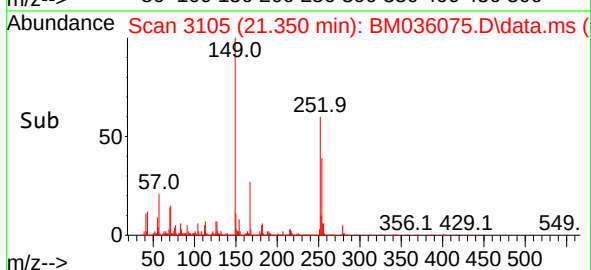
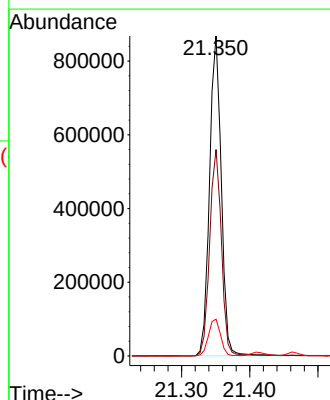
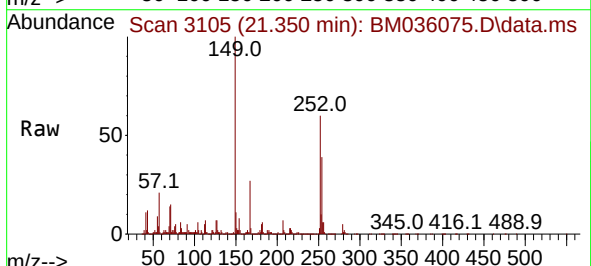
Tgt Ion:252 Resp: 1040810

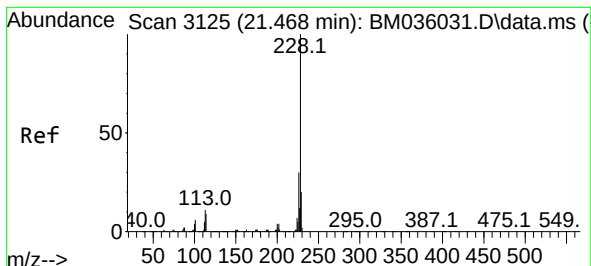
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 11.5 9.4 14.0





#83

Chrysene

Concen: 43.387 ng

RT: 21.462 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

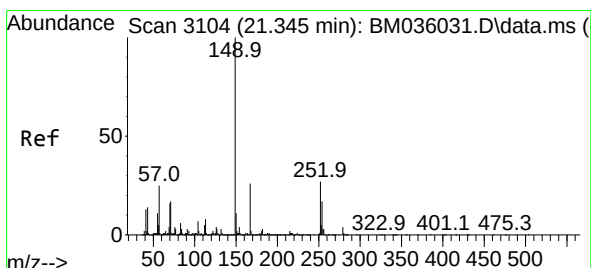
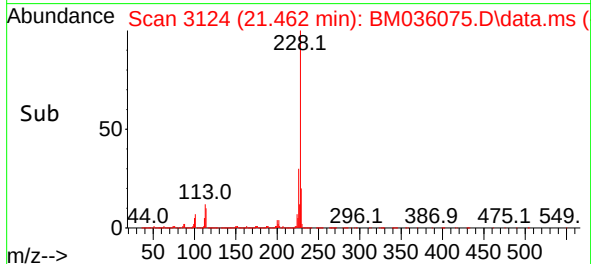
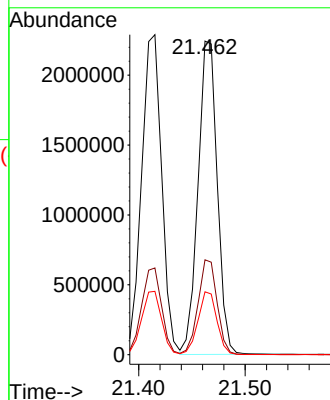
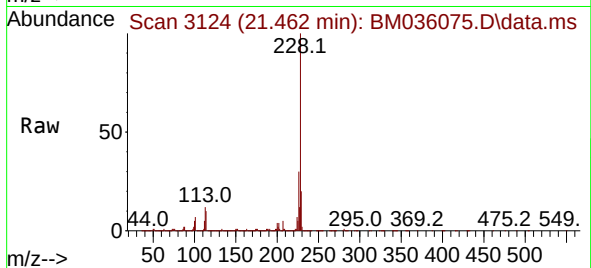
Tgt Ion:228 Resp: 2824701

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.196 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

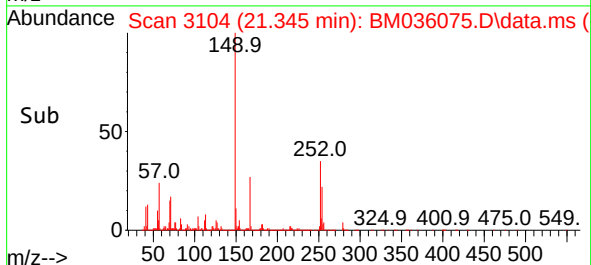
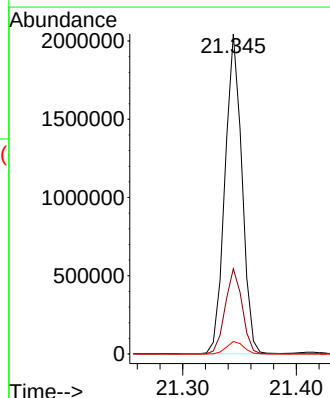
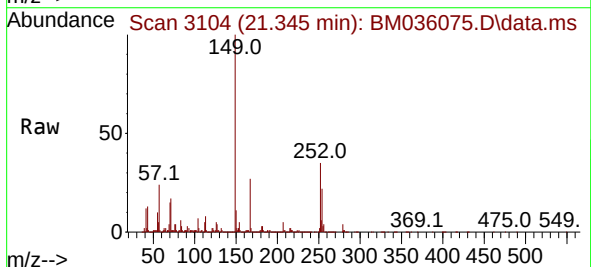
Tgt Ion:149 Resp: 2118973

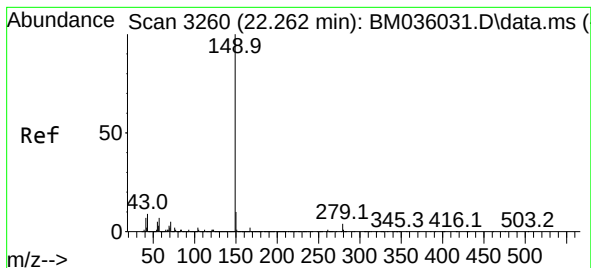
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

279 3.9 2.8 4.2

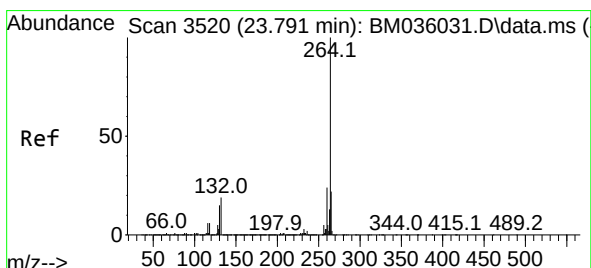
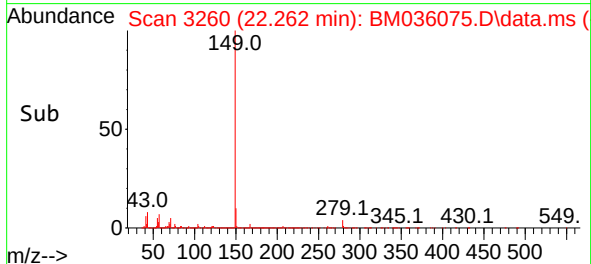
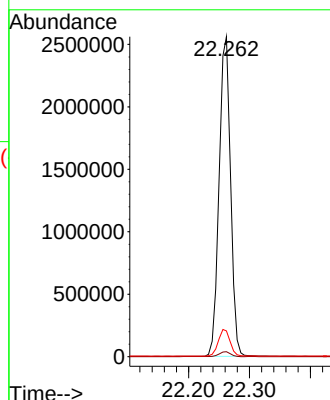
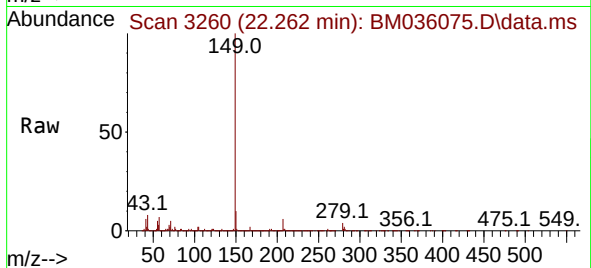




#85
Di-n-octyl phthalate
Concen: 45.479 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

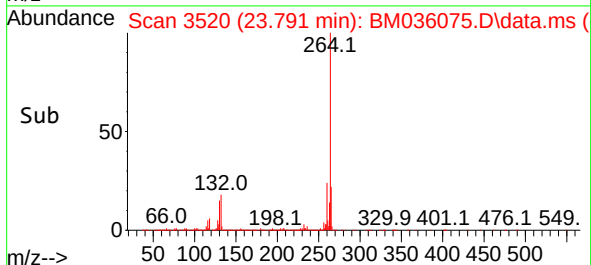
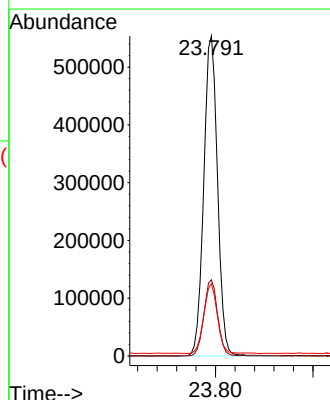
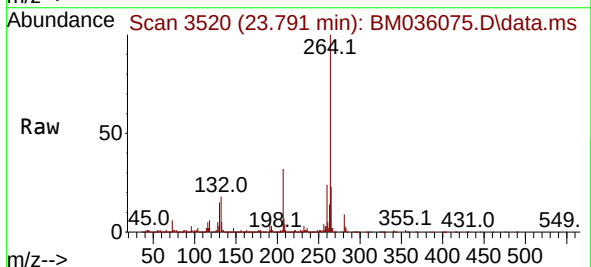
Instrument :
BNA_M
ClientSampleId :
PB146582BS

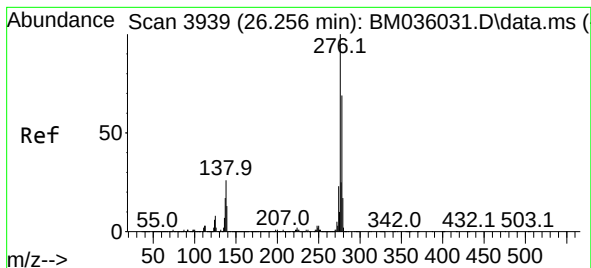
Tgt Ion:149 Resp: 3332379
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:264 Resp: 1083476
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.845 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

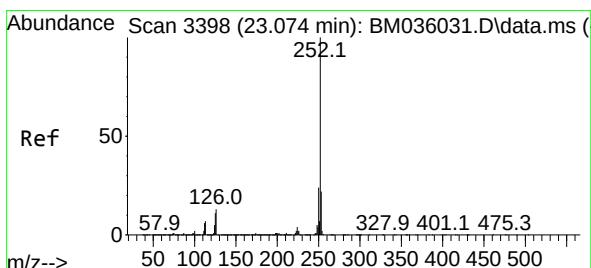
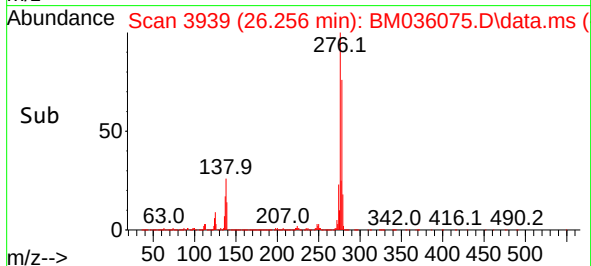
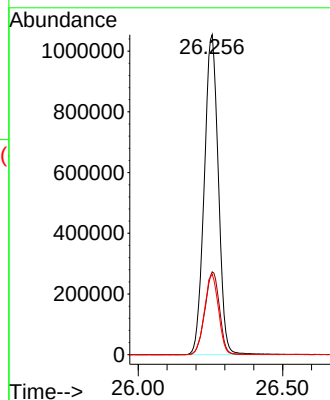
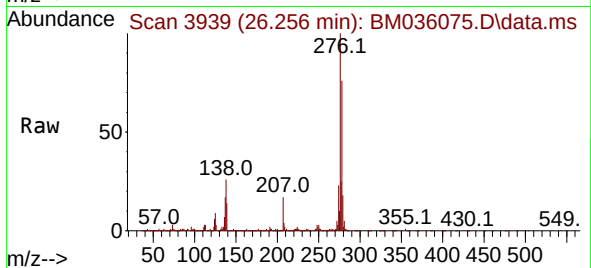
Tgt Ion:276 Resp: 3566806

Ion Ratio Lower Upper

276 100

138 26.6 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.393 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

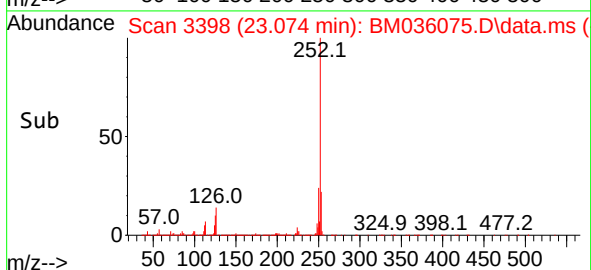
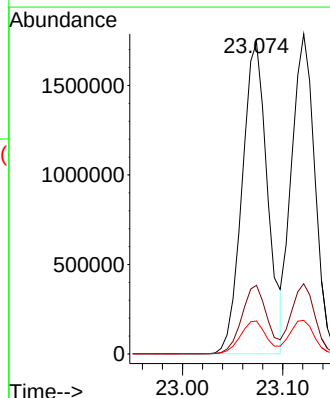
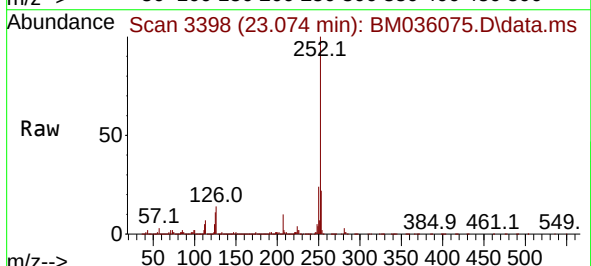
Tgt Ion:252 Resp: 3071998

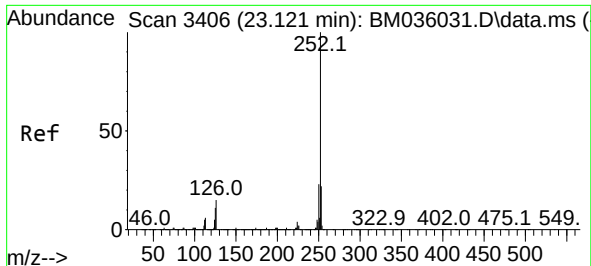
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.6 7.6 11.4

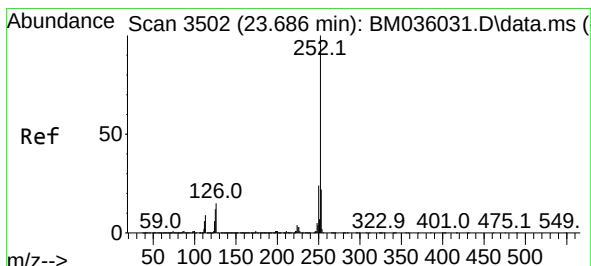
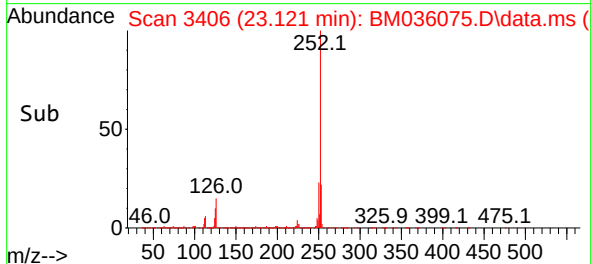
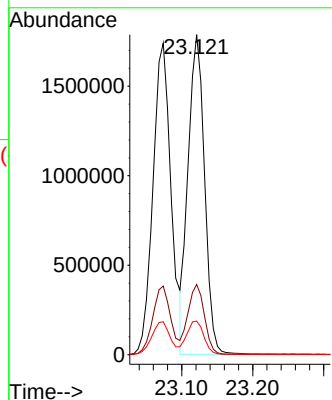
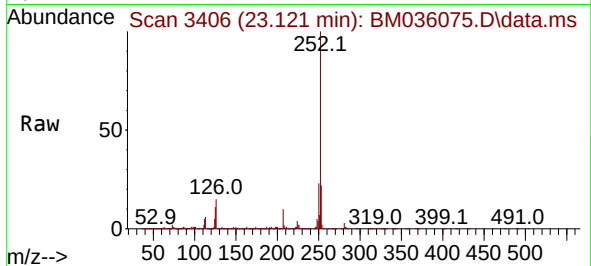




#89
Benzo(k)fluoranthene
Concen: 44.940 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

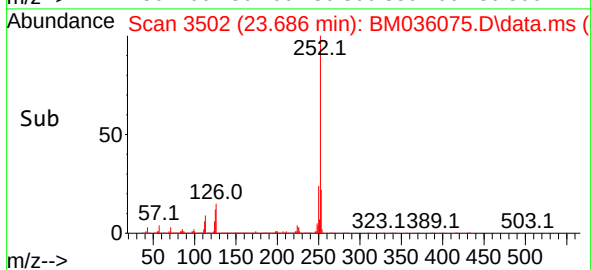
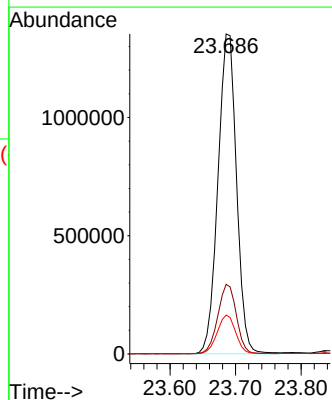
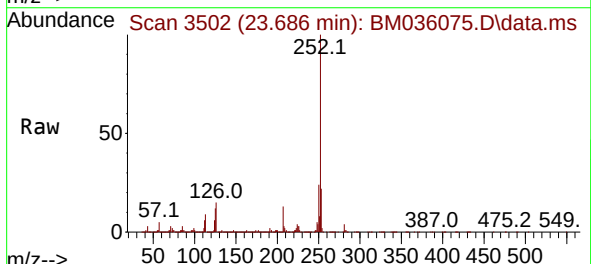
Instrument :
BNA_M
ClientSampleId :
PB146582BS

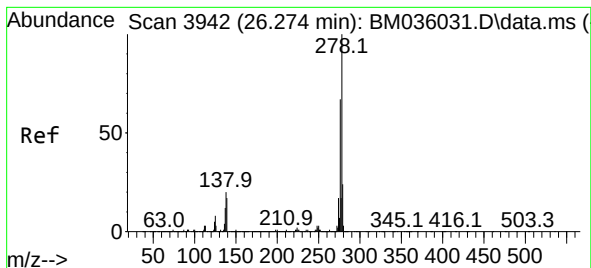
Tgt Ion:252 Resp: 2881346
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.695 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM036075.D
Acq: 03 Aug 2022 13:15

Tgt Ion:252 Resp: 2646803
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.327 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Instrument :

BNA_M

ClientSampleId :

PB146582BS

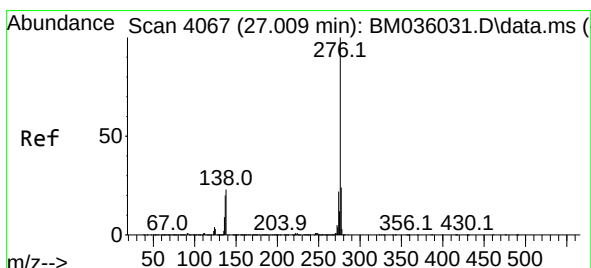
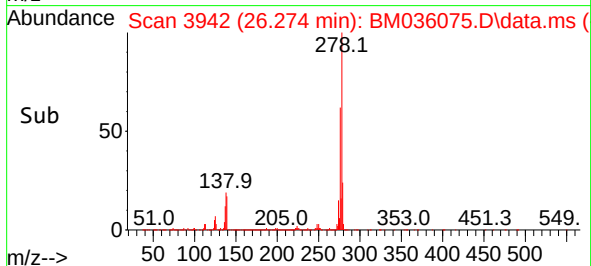
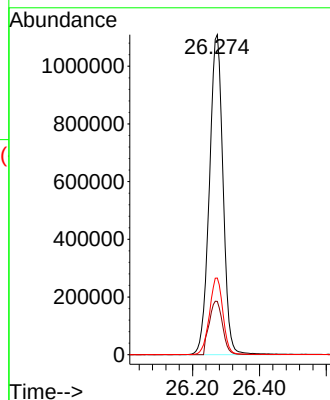
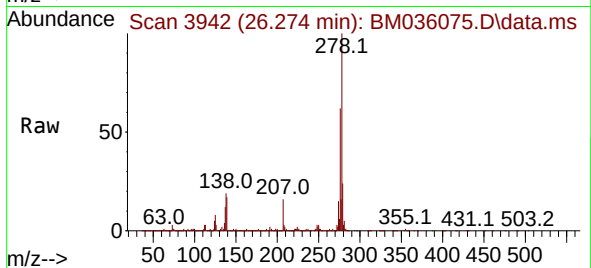
Tgt Ion:278 Resp: 3143815

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: 50.856 ng

RT: 27.009 min Scan# 4067

Delta R.T. 0.000 min

Lab File: BM036075.D

Acq: 03 Aug 2022 13:15

Tgt Ion:276 Resp: 3137830

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 23.0 17.6 26.4

