

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036095.D
 Acq On : 04 Aug 2022 12:48
 Operator : CG/JU
 Sample : PB146679BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146679BS

Quant Time: Aug 05 03:38:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	348043	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1463601	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	807587	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1442062	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1108692	20.000	ng	0.00
86) Perylene-d12	23.786	264	1014257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2819910	131.358	ng	0.00
7) Phenol-d6	7.040	99	3478741	127.353	ng	0.00
23) Nitrobenzene-d5	9.034	82	2159600	82.596	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1182155	124.778	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	4753908	86.913	ng	0.00
79) Terphenyl-d14	19.868	244	5819551	103.534	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	234509	27.110	ng	93
3) Pyridine	3.704	79	692079	29.835	ng	89
4) n-Nitrosodimethylamine	3.610	42	377654	39.619	ng	# 65
6) Aniline	7.187	93	1353782	44.755	ng	96
8) 2-Chlorophenol	7.422	128	1016996	44.432	ng	96
9) Benzaldehyde	6.998	77	481794	33.316	ng	96
10) Phenol	7.063	94	1238300	45.022	ng	90
11) bis(2-Chloroethyl)ether	7.293	93	950530	41.953	ng	94
12) 1,3-Dichlorobenzene	7.745	146	1015286	40.029	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1041455	40.263	ng	99
14) 1,2-Dichlorobenzene	8.210	146	1013704	40.617	ng	99
15) Benzyl Alcohol	8.110	79	832535	45.418	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1291323	42.862	ng	96
17) 2-Methylphenol	8.310	107	821307	45.110	ng	95
18) Hexachloroethane	8.939	117	388882	41.764	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	718499	43.304	ng	89
20) 3+4-Methylphenols	8.645	107	1093498	44.207	ng	96
22) Acetophenone	8.692	105	1448233	41.801	ng	# 93
24) Nitrobenzene	9.075	77	1058227	43.052	ng	96
25) Isophorone	9.604	82	1976518	46.468	ng	98
26) 2-Nitrophenol	9.781	139	522702	45.086	ng	92
27) 2,4-Dimethylphenol	9.845	122	910125	50.677	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	1256994	41.480	ng	99
29) 2,4-Dichlorophenol	10.316	162	896200	44.374	ng	100
30) 1,2,4-Trichlorobenzene	10.528	180	911746	39.836	ng	98
31) Naphthalene	10.716	128	3020555	41.510	ng	100
32) Benzoic acid	10.004	122	563262	39.565	ng	93
33) 4-Chloroaniline	10.833	127	963143	32.843	ng	96
34) Hexachlorobutadiene	10.992	225	537367	39.956	ng	99
35) Caprolactam	11.639	113	139829	22.477	ng	95
36) 4-Chloro-3-methylphenol	11.963	107	909244	42.831	ng	100
37) 2-Methylnaphthalene	12.327	142	2045537	42.243	ng	98
38) 1-Methylnaphthalene	12.545	142	1956979	41.269	ng	98
40) 1,2,4,5-Tetrachloroben...	12.692	216	973753	44.475	ng	98
41) Hexachlorocyclopentadiene	12.669	237	1410185	121.610	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	675360	45.331	ng	98

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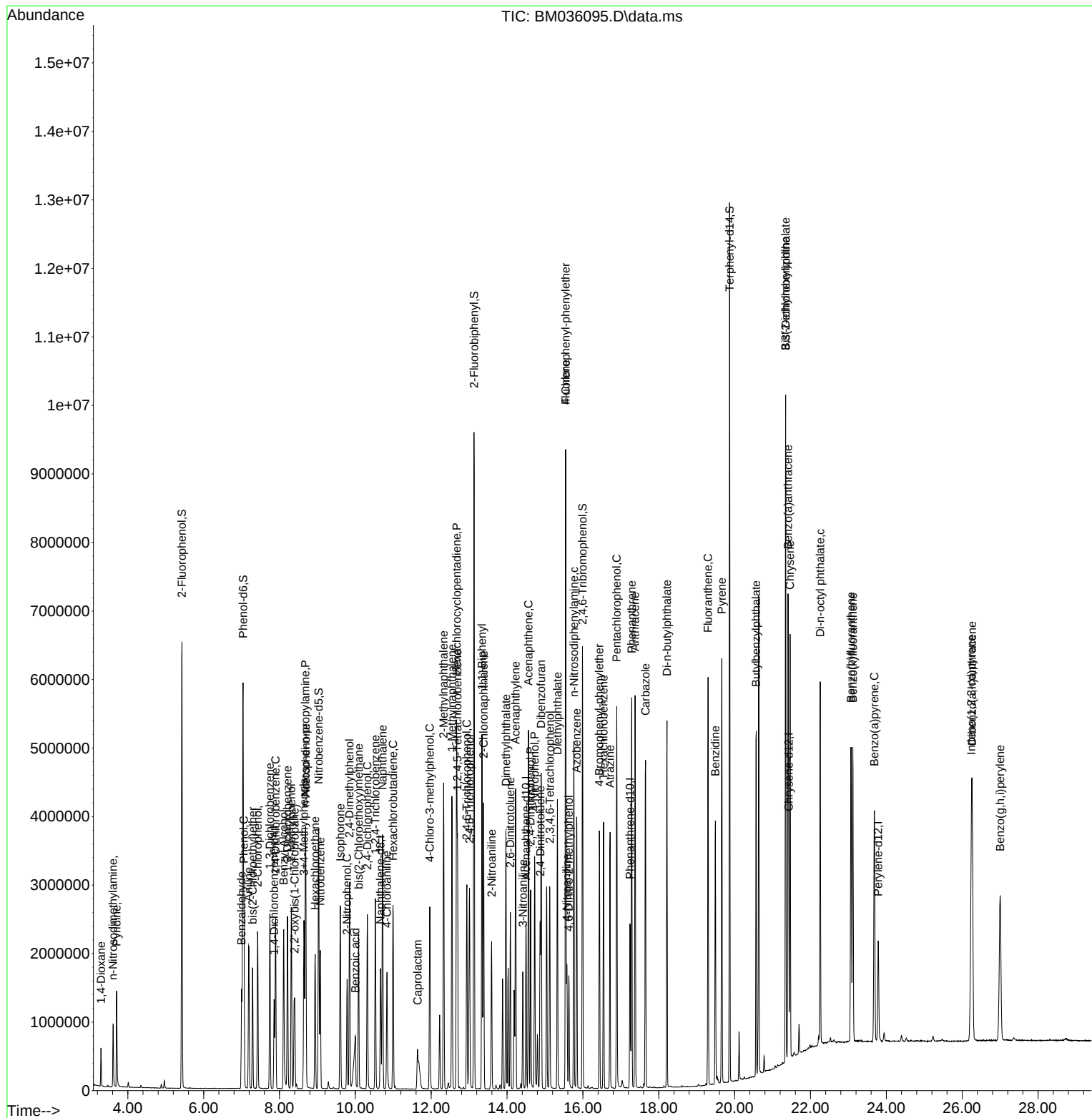
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44) 2,4,5-Trichlorophenol	13.010	196	715094	45.469	ng	97
46) 1,1'-Biphenyl	13.339	154	2606278	44.283	ng	99
47) 2-Chloronaphthalene	13.380	162	1985258	44.073	ng	99
48) 2-Nitroaniline	13.592	65	557753	45.435	ng	90
49) Acenaphthylene	14.227	152	3117558	44.773	ng	100
50) Dimethylphthalate	13.969	163	2328308	42.395	ng	99
51) 2,6-Dinitrotoluene	14.086	165	504440	45.779	ng	93
52) Acenaphthene	14.563	154	1852650	40.674	ng	99
53) 3-Nitroaniline	14.416	138	437437	34.026	ng	97
54) 2,4-Dinitrophenol	14.621	184	573282	98.316	ng	91
55) Dibenzofuran	14.898	168	2870615	42.086	ng	99
56) 4-Nitrophenol	14.727	139	919240	89.351	ng	88
57) 2,4-Dinitrotoluene	14.874	165	668520	46.287	ng	96
58) Fluorene	15.545	166	2288813	42.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	569812	42.772	ng	97
60) Diethylphthalate	15.327	149	2365639	41.916	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1123430	41.874	ng	96
62) 4-Nitroaniline	15.580	138	533716	40.355	ng	90
63) Azobenzene	15.833	77	2274019	42.384	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	329565	44.696	ng	95
66) n-Nitrosodiphenylamine	15.763	169	1911474	46.955	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	665736	46.154	ng	97
68) Hexachlorobenzene	16.545	284	772086	46.651	ng	92
69) Atrazine	16.715	200	637483	55.964	ng	98
70) Pentachlorophenol	16.892	266	921243	95.043	ng	99
71) Phenanthrene	17.286	178	3258557	44.354	ng	99
72) Anthracene	17.374	178	3328368	46.795	ng	99
73) Carbazole	17.651	167	2996913	41.585	ng	99
74) Di-n-butylphthalate	18.215	149	3873406	45.024	ng	99
75) Fluoranthene	19.298	202	3429017	41.696	ng	98
77) Benzidine	19.492	184	2102108	126.427	ng	99
78) Pyrene	19.662	202	3491210	50.781	ng	99
80) Butylbenzylphthalate	20.568	149	1528476	51.511	ng	97
81) Benzo(a)anthracene	21.409	228	3113578	45.594	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	998211	60.200	ng	99
83) Chrysene	21.462	228	2912642	44.869	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2297751	51.328	ng	97
85) Di-n-octyl phthalate	22.256	149	3562840	48.767	ng	95
87) Indeno(1,2,3-cd)pyrene	26.244	276	3139368	44.045	ng	98
88) Benzo(b)fluoranthene	23.068	252	2958475	49.785	ng	99
89) Benzo(k)fluoranthene	23.115	252	2891224	48.172	ng	98
90) Benzo(a)pyrene	23.686	252	2566471	51.475	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	2800780	46.944	ng	99
92) Benzo(g,h,i)perylene	27.003	276	2737192	47.390	ng	99

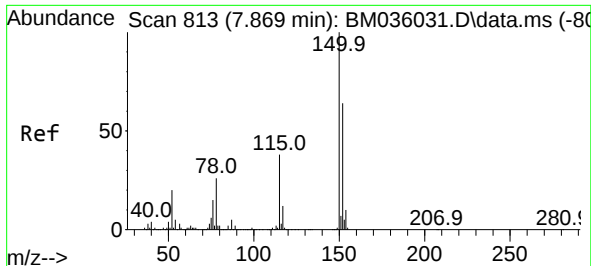
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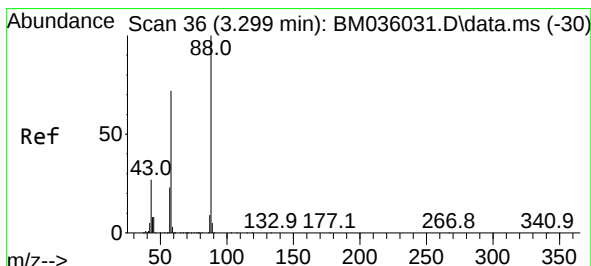
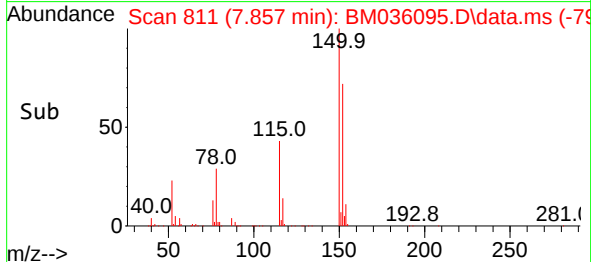
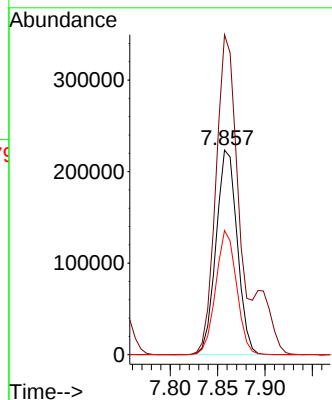
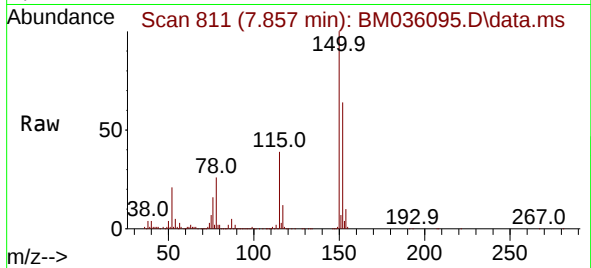




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM036095.D
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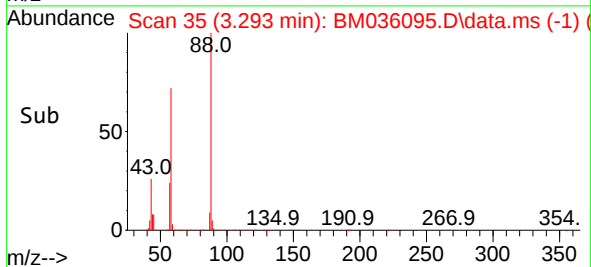
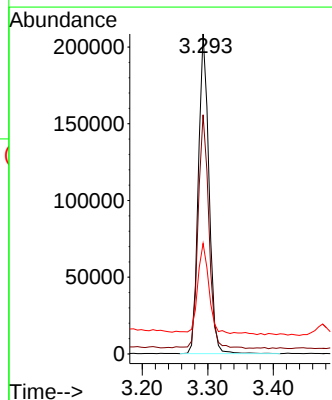
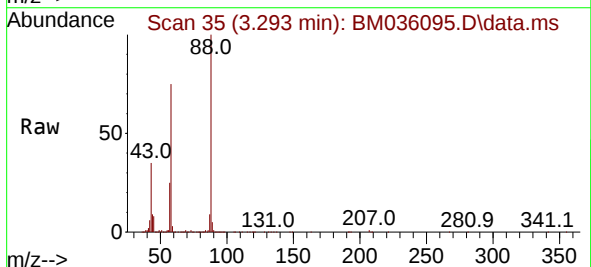
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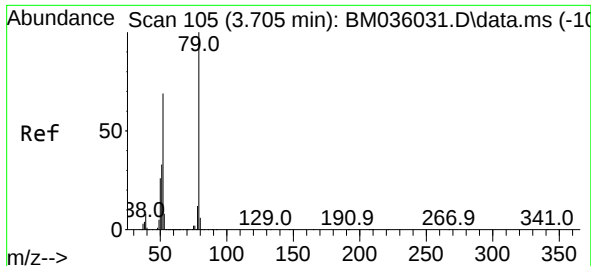
Tgt Ion:152 Resp: 348043
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.9 187.3
 115 60.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 27.110 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.006 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

Tgt Ion: 88 Resp: 234509
 Ion Ratio Lower Upper
 88 100
 58 74.0 62.3 93.5
 43 28.9 28.7 43.1

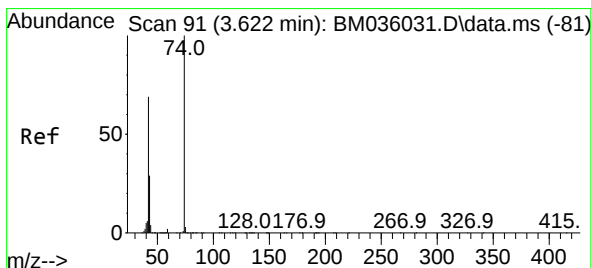
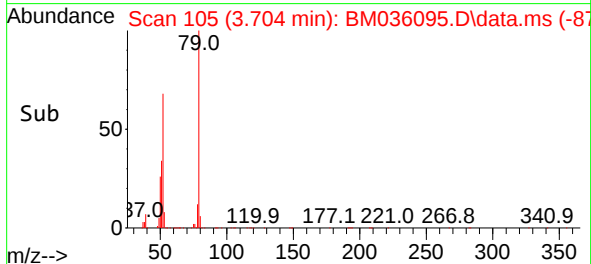
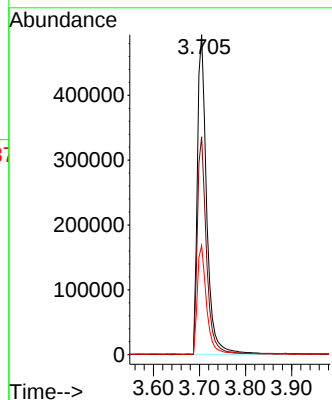
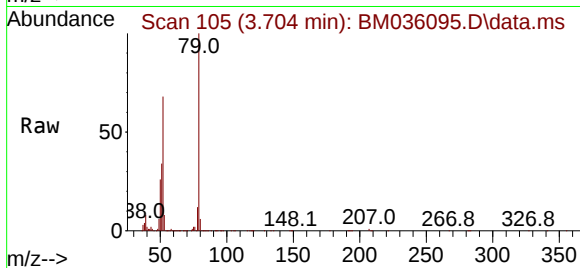




#3
Pyridine
Concen: 29.835 ng
RT: 3.704 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

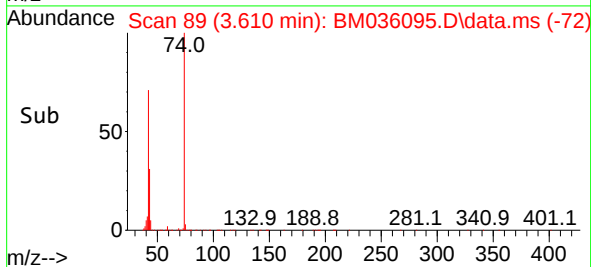
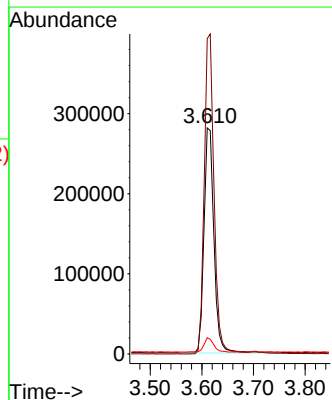
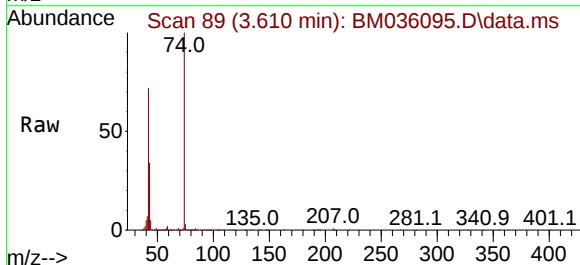
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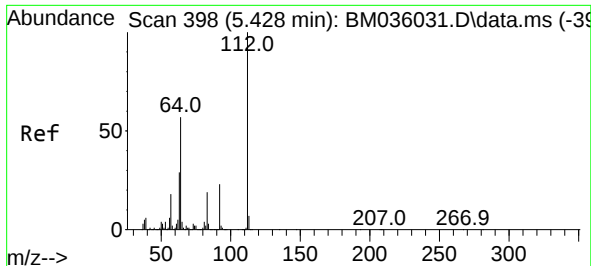
Tgt Ion: 79 Resp: 692079
Ion Ratio Lower Upper
79 100
52 68.1 61.9 92.9
51 34.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.619 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 42 Resp: 377654
Ion Ratio Lower Upper
42 100
74 139.5 81.6 122.4
44 7.2 5.2 7.8

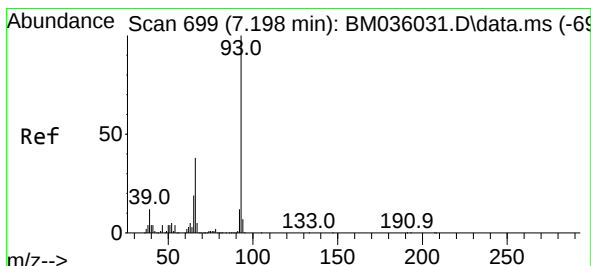
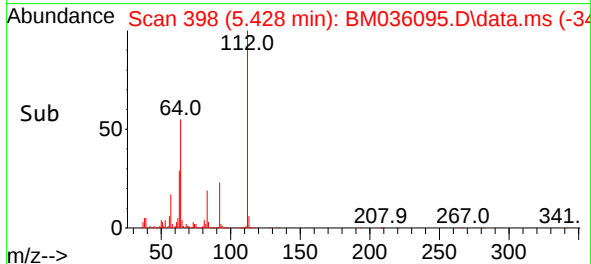
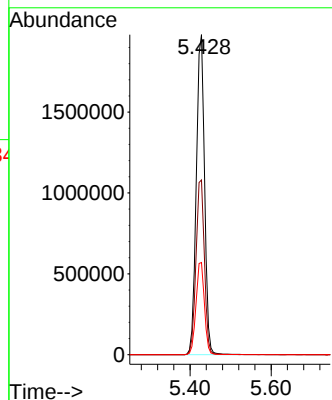
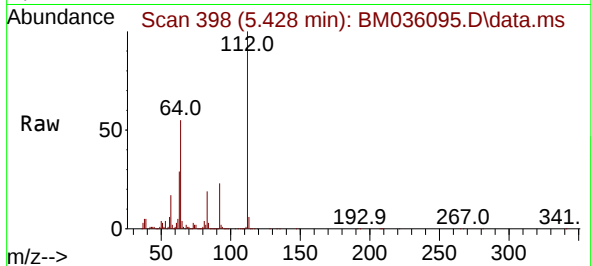




#5
2-Fluorophenol
Concen: 131.358 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

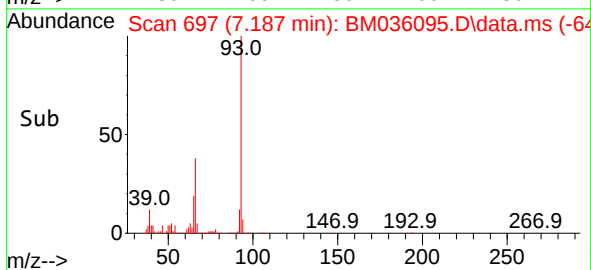
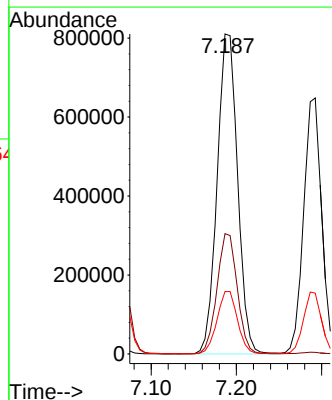
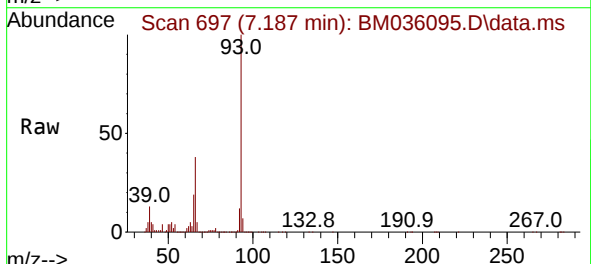
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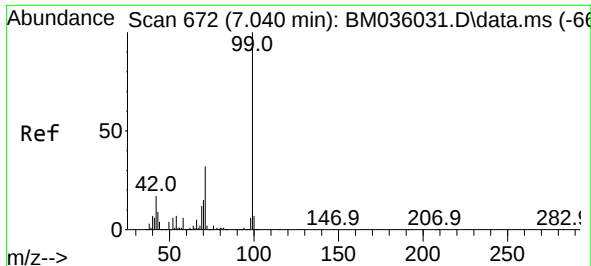
Tgt Ion:112 Resp: 2819910
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.8 26.6 40.0



#6
Aniline
Concen: 44.755 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 93 Resp: 1353782
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.5 16.8 25.2

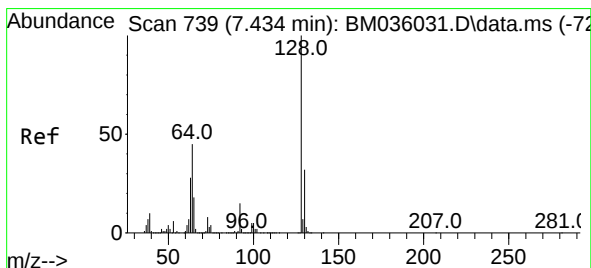
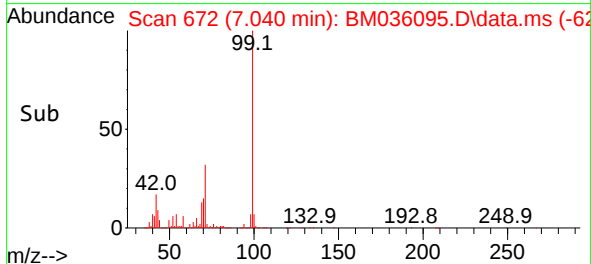
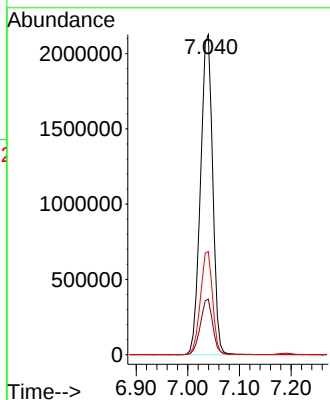
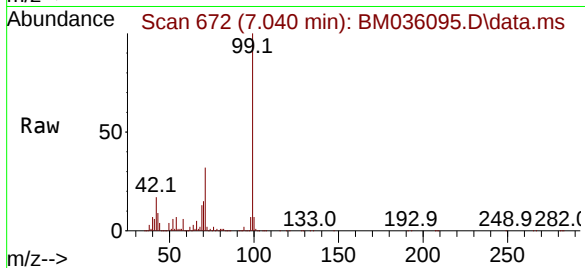




#7
Phenol-d6
Concen: 127.353 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
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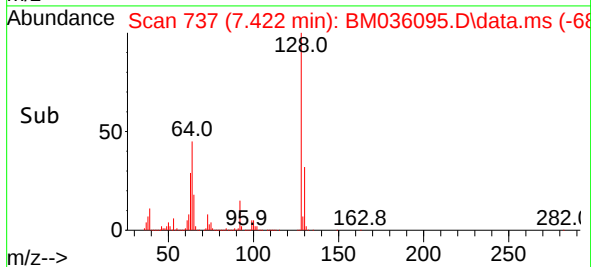
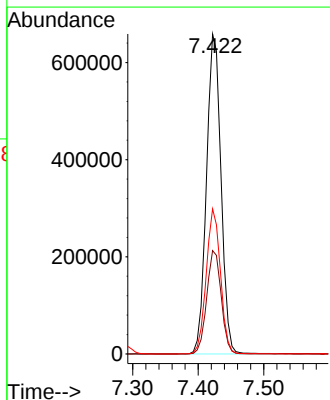
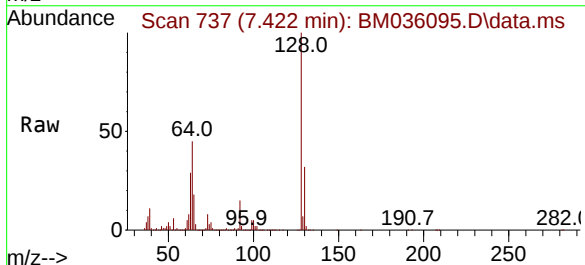
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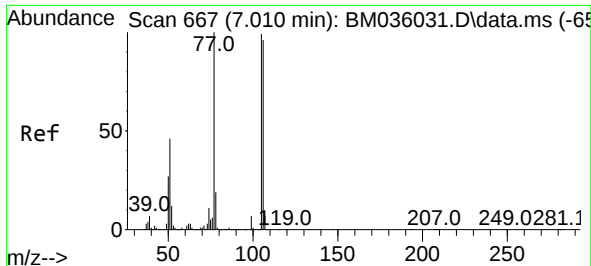
Tgt Ion: 99 Resp: 3478741
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.2 30.2 45.2



#8
2-Chlorophenol
Concen: 44.432 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:128 Resp: 1016996
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.4 28.2 68.2

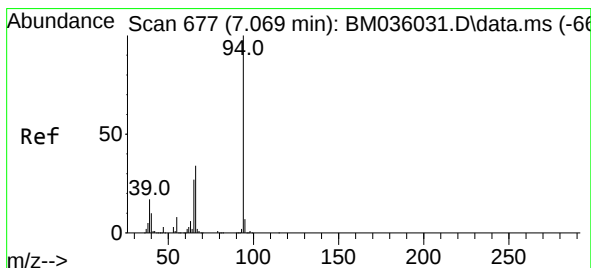
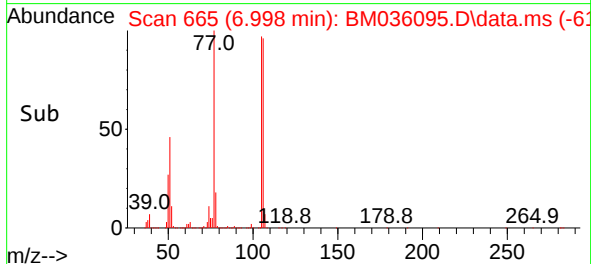
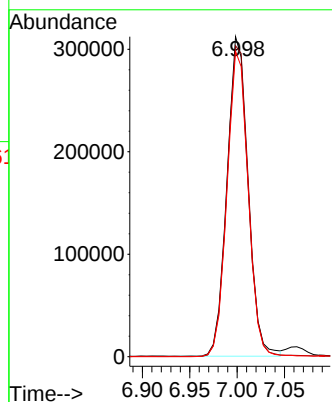
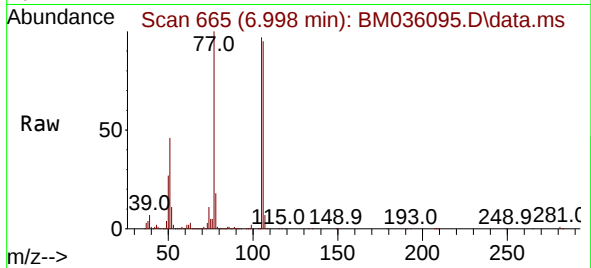




#9
Benzaldehyde
Concen: 33.316 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.000 min
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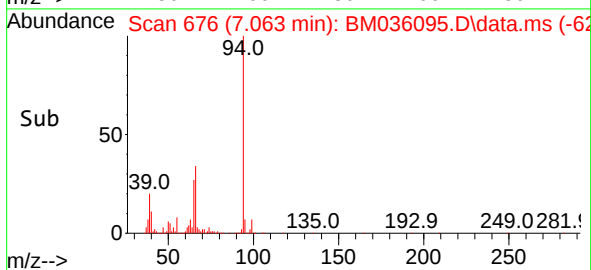
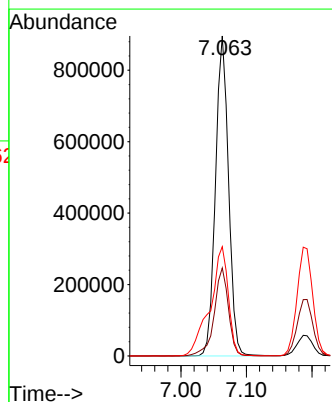
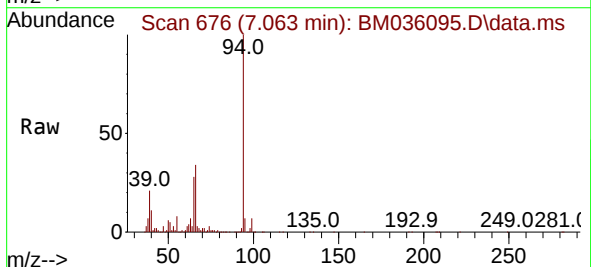
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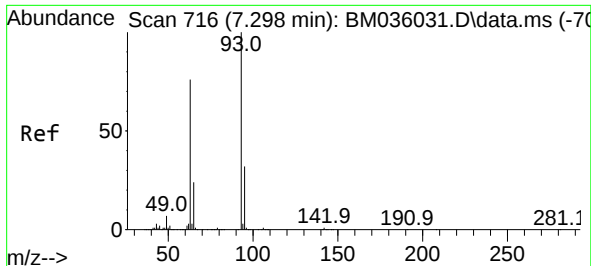
Tgt Ion: 77 Resp: 481794
Ion Ratio Lower Upper
77 100
105 97.2 76.3 116.3
106 95.5 69.0 109.0



#10
Phenol
Concen: 45.022 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 94 Resp: 1238300
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 34.2 21.4 61.4

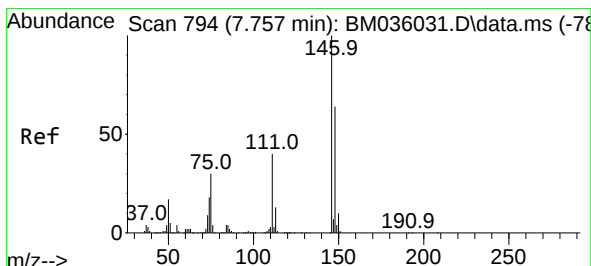
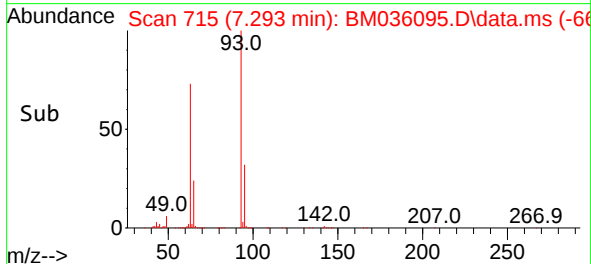
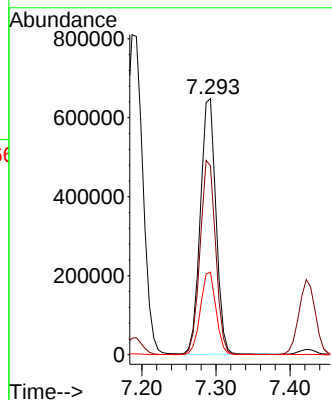
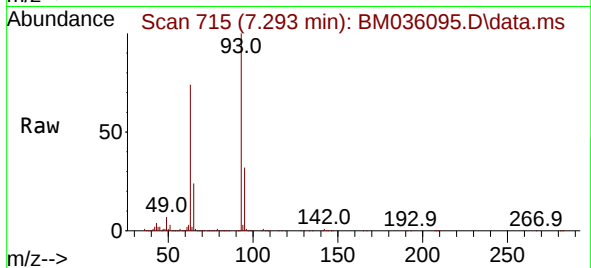




#11
bis(2-Chloroethyl)ether
Concen: 41.953 ng
RT: 7.293 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

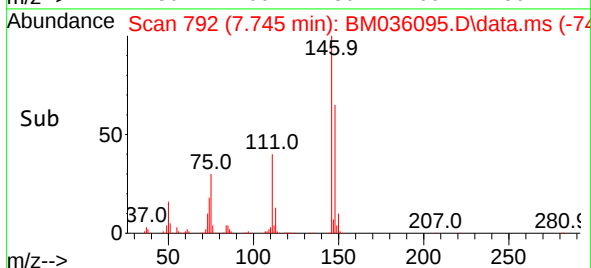
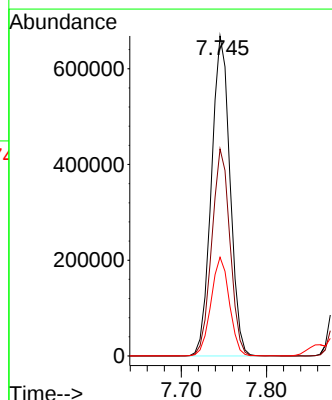
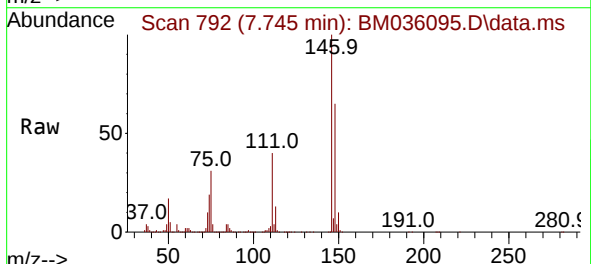
Instrument :
BNA_M
ClientSampleId :
PB146679BS

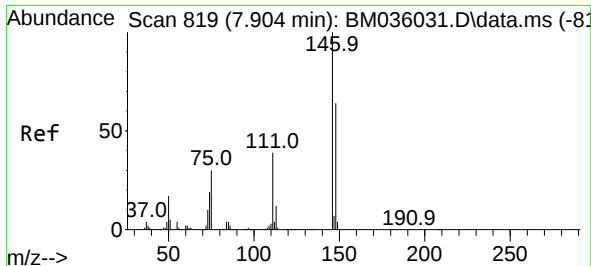
Tgt Ion: 93 Resp: 950530
Ion Ratio Lower Upper
93 100
63 73.8 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.029 ng
RT: 7.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 146 Resp: 1015286
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 30.9 26.1 39.1

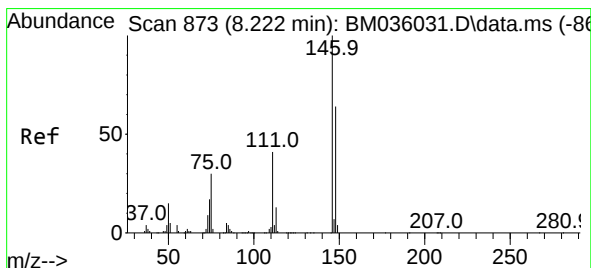
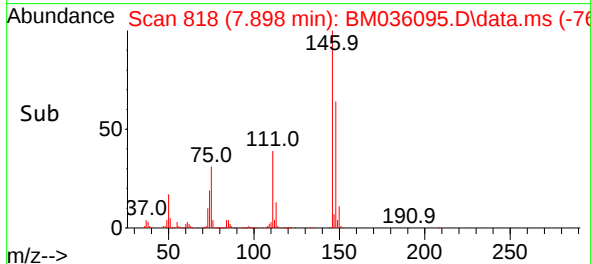
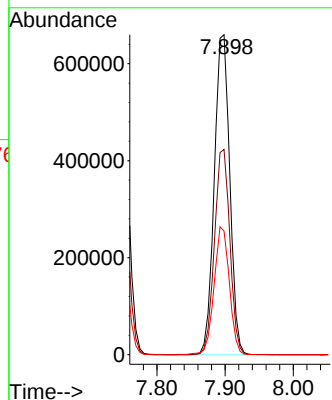
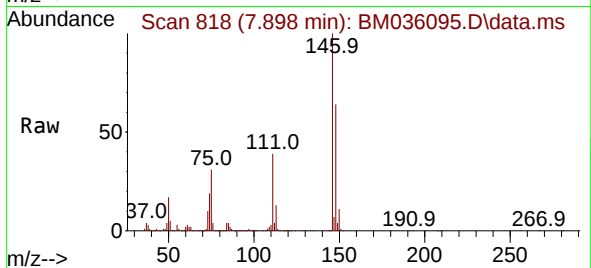




#13
1,4-Dichlorobenzene
Concen: 40.263 ng
RT: 7.898 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

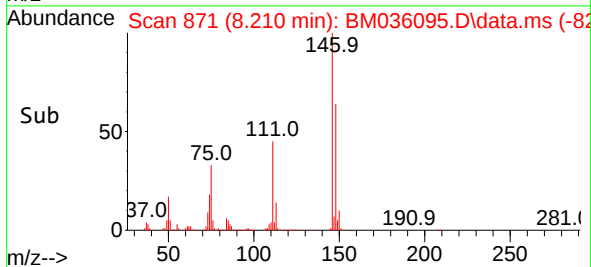
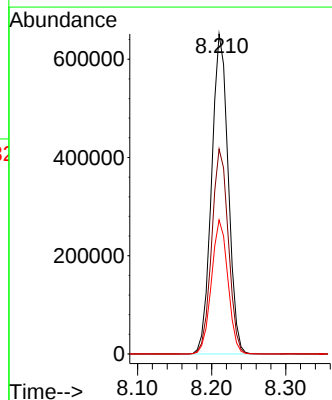
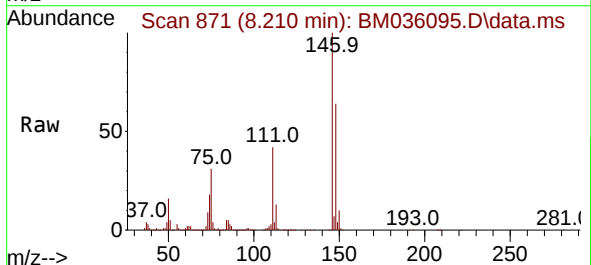
Instrument :
BNA_M
ClientSampleId :
PB146679BS

Tgt Ion:146 Resp: 1041455
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 38.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.617 ng
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:146 Resp: 1013704
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.9 33.9 50.9

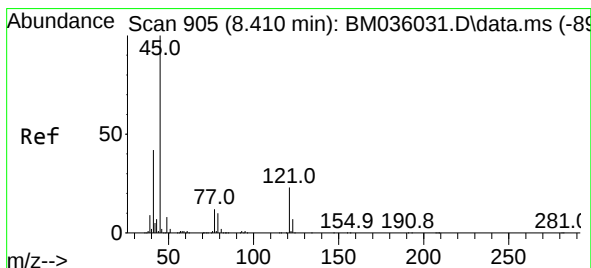
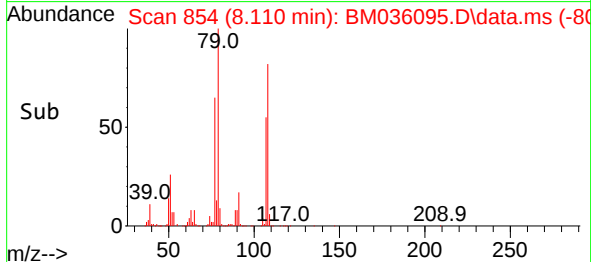
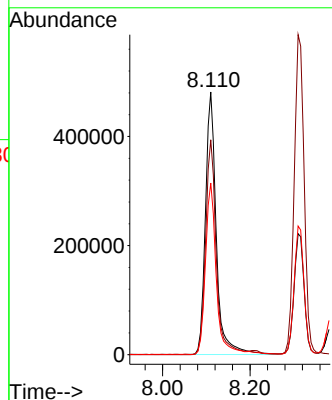
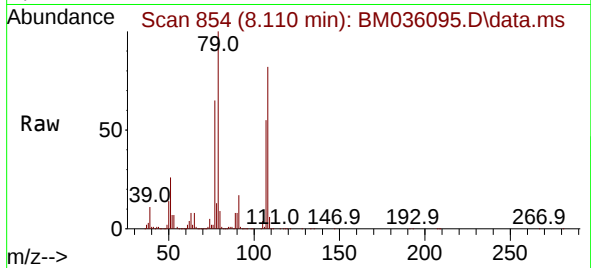




#15
Benzyl Alcohol
Concen: 45.418 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

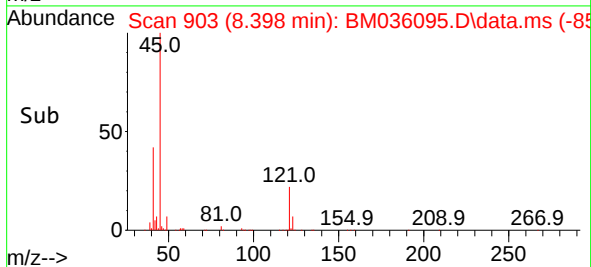
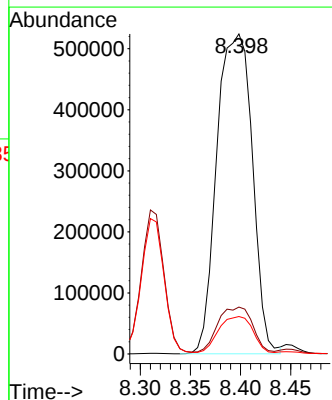
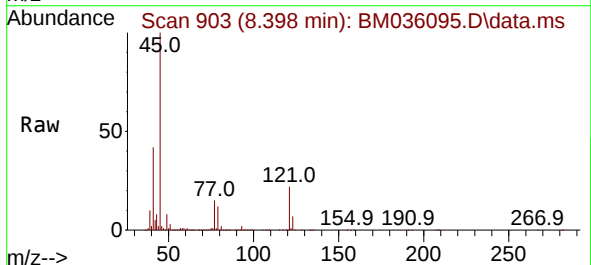
Instrument :
BNA_M
ClientSampleId :
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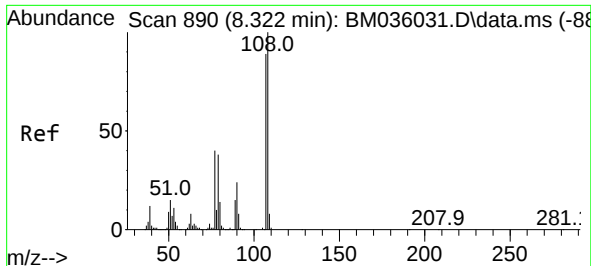
Tgt Ion: 79 Resp: 832535
Ion Ratio Lower Upper
79 100
108 81.8 59.0 88.4
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.862 ng
RT: 8.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 45 Resp: 1291323
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.7 0.0 30.5

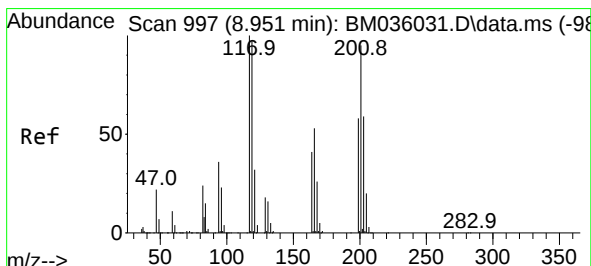
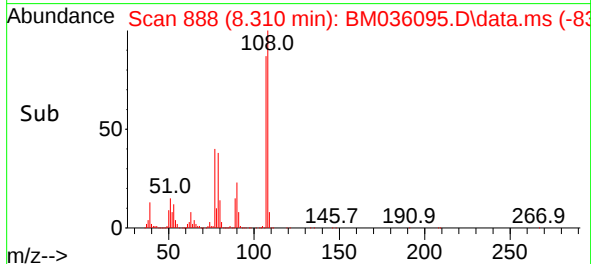
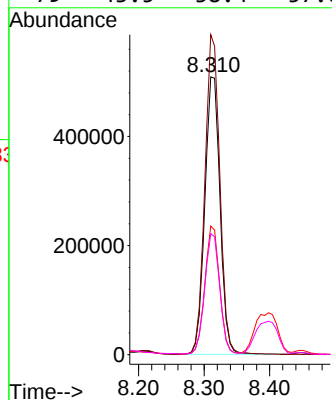
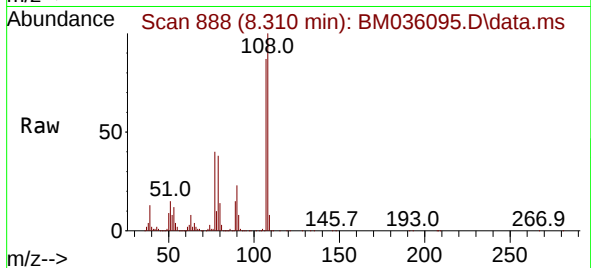




#17
2-Methylphenol
Concen: 45.110 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

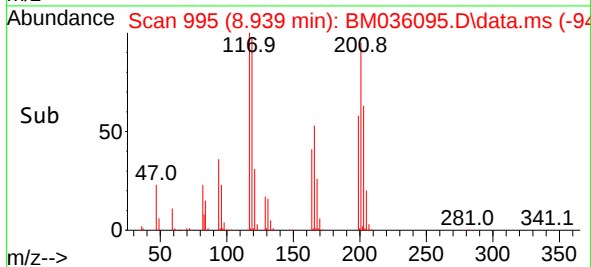
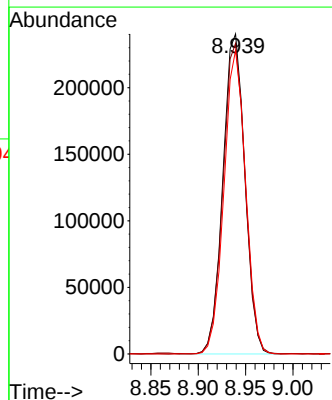
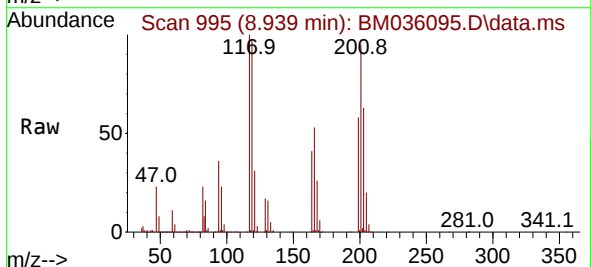
Instrument :
BNA_M
ClientSampleId :
PB146679BS

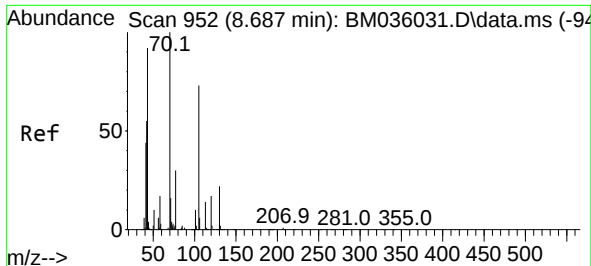
Tgt Ion:	107	Resp:	821307
Ion	Ratio	Lower	Upper
107	100		
108	115.2	88.7	133.1
77	46.3	40.6	60.8
79	43.5	38.4	57.6



#18
Hexachloroethane
Concen: 41.764 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	117	Resp:	388882
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.6
201	94.9	81.0	121.4

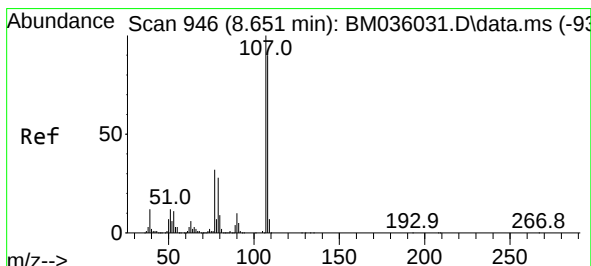
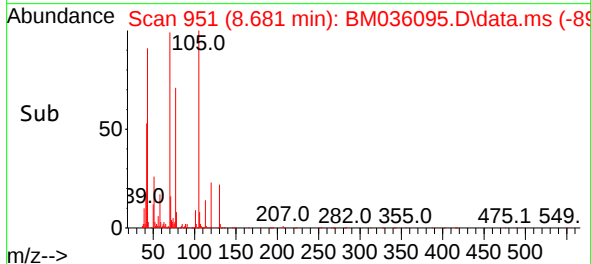
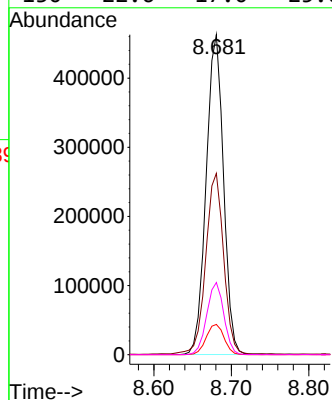
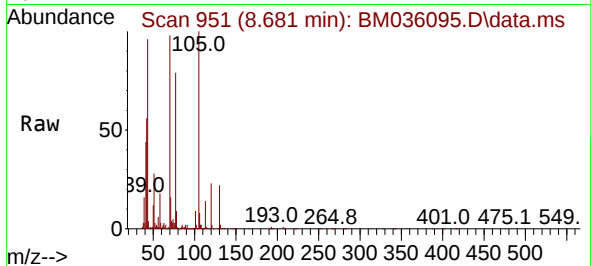




#19
n-Nitroso-di-n-propylamine
Concen: 43.304 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

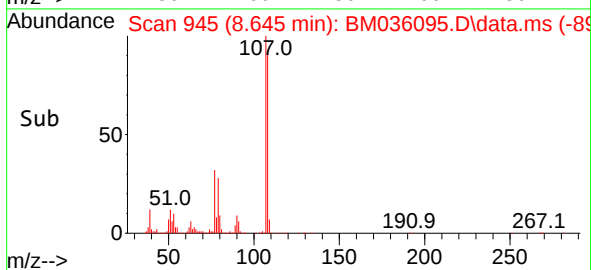
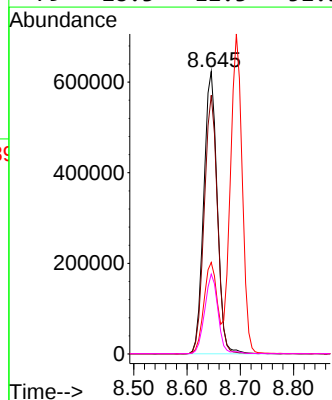
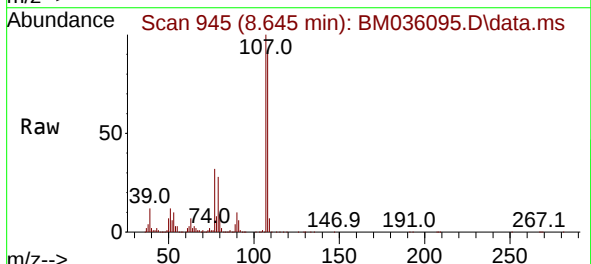
Instrument :
BNA_M
ClientSampleId :
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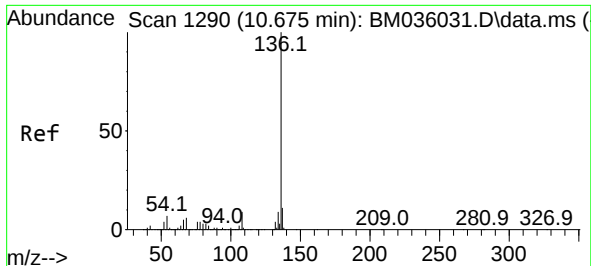
Tgt Ion: 70 Resp: 718499
Ion Ratio Lower Upper
70 100
42 56.6 55.4 83.2
101 9.5 7.8 11.6
130 22.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.207 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:107 Resp: 1093498
Ion Ratio Lower Upper
107 100
108 91.6 69.3 109.3
77 32.4 15.8 55.8
79 28.3 12.3 52.3

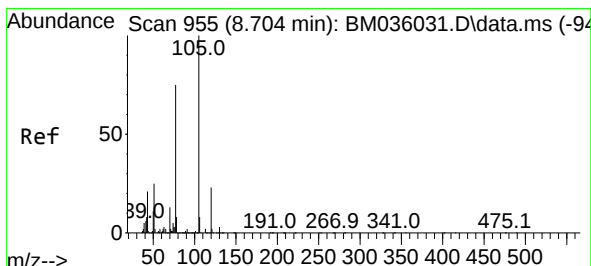
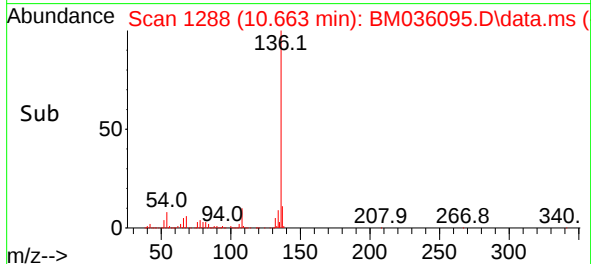
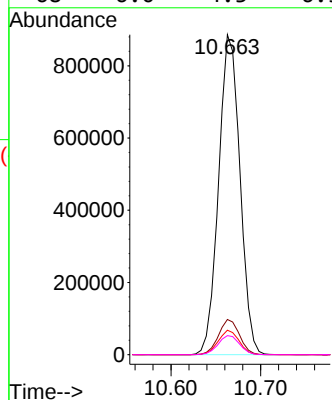
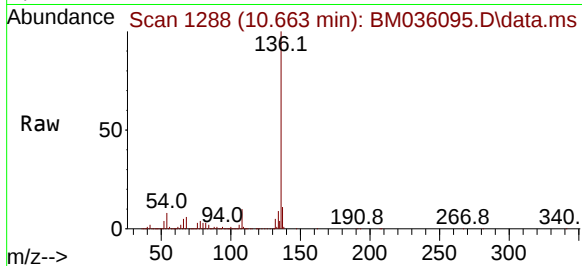




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

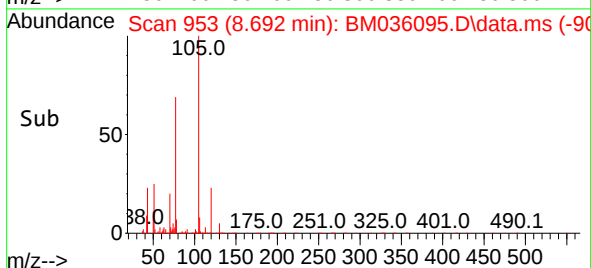
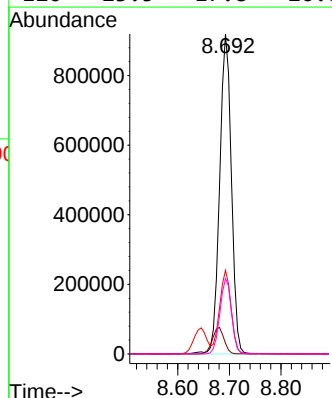
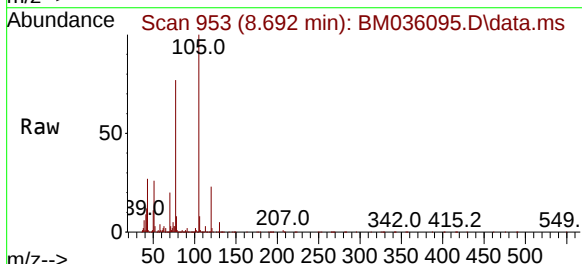
Instrument :
BNA_M
ClientSampleId :
PB146679BS

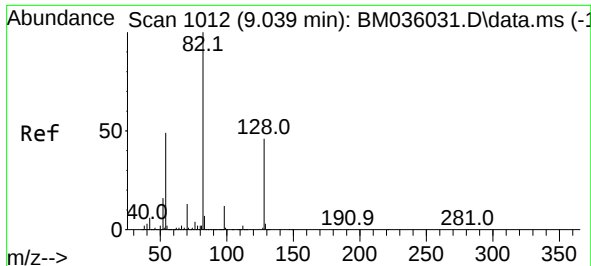
Tgt Ion:136 Resp: 1463601
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.7 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 41.801 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:105 Resp: 1448233
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 26.2 25.6 38.4
120 23.5 17.8 26.8

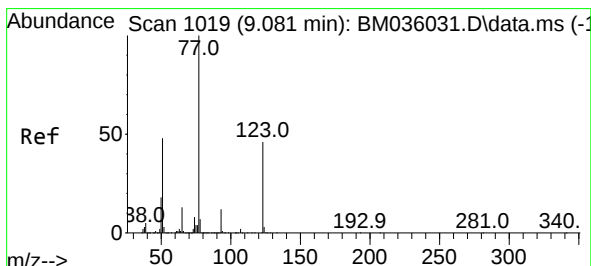
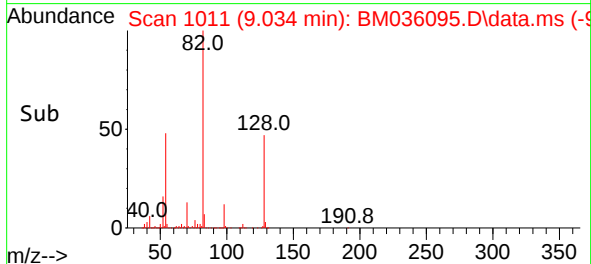
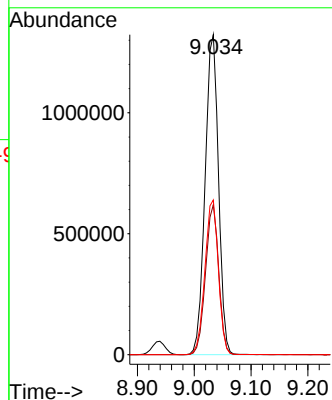
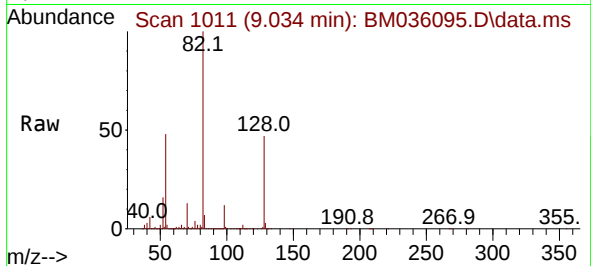




#23
Nitrobenzene-d5
Concen: 82.596 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

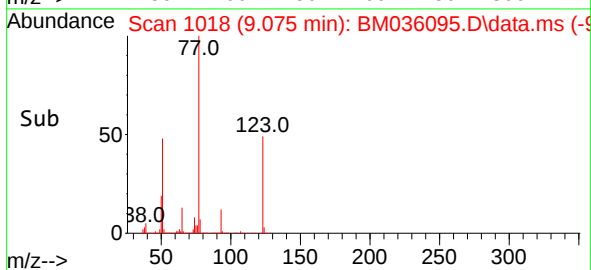
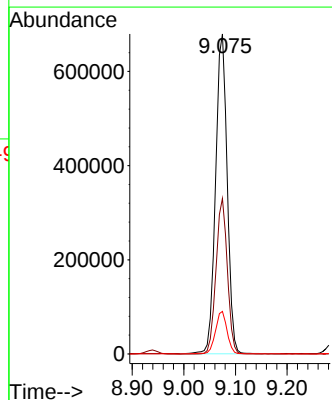
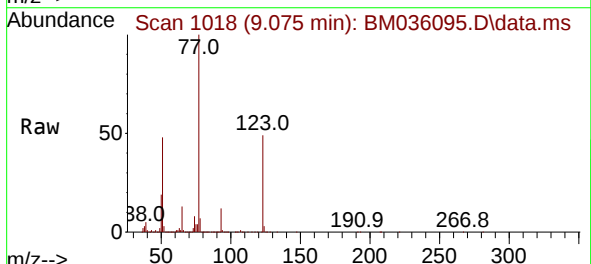
Instrument :
BNA_M
ClientSampleId :
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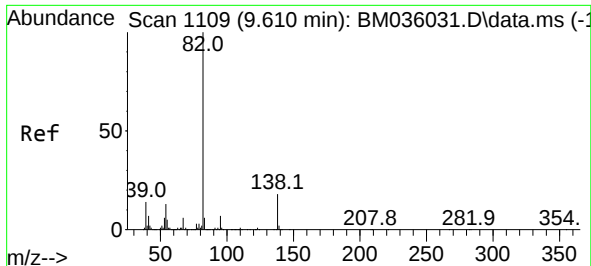
Tgt Ion: 82 Resp: 2159600
Ion Ratio Lower Upper
82 100
128 46.9 33.7 50.5
54 48.4 43.2 64.8



#24
Nitrobenzene
Concen: 43.052 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 77 Resp: 1058227
Ion Ratio Lower Upper
77 100
123 48.6 36.2 54.4
65 13.3 11.4 17.0

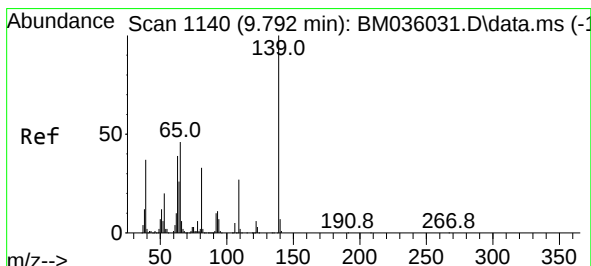
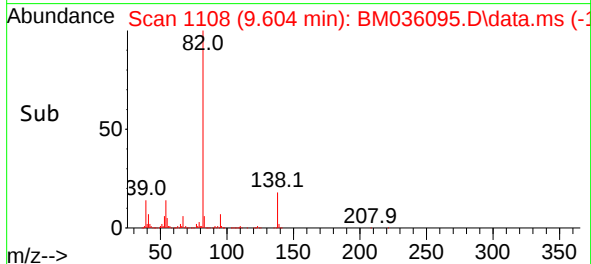
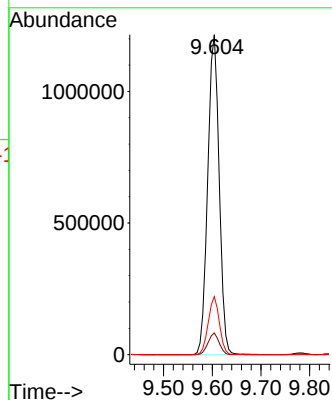
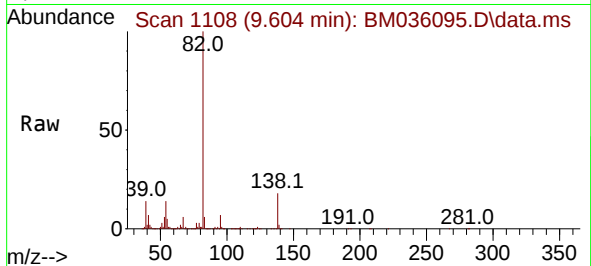




#25
Isophorone
Concen: 46.468 ng
RT: 9.604 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

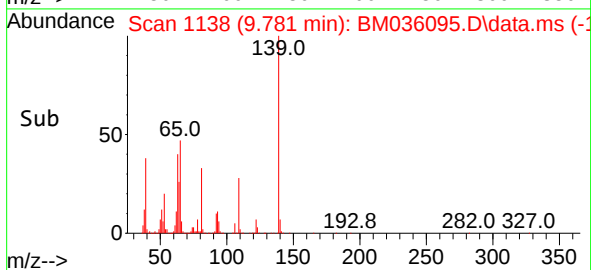
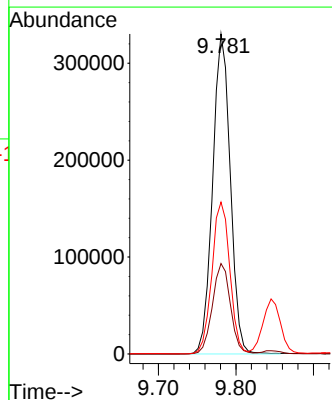
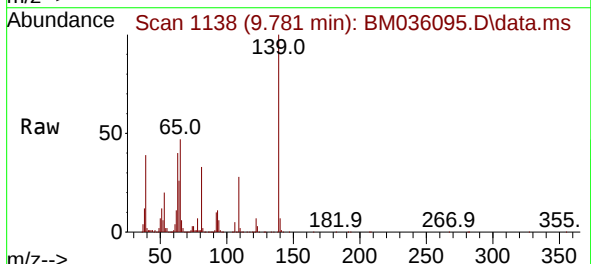
Instrument :
BNA_M
ClientSampleId :
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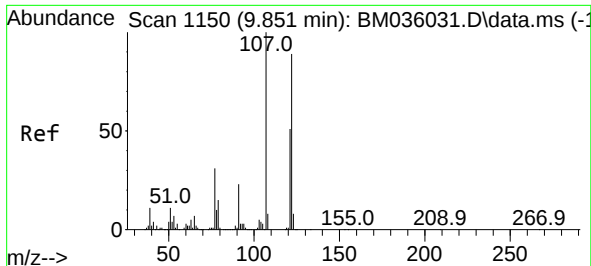
Tgt Ion: 82 Resp: 1976518
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 45.086 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:139 Resp: 522702
Ion Ratio Lower Upper
139 100
109 28.3 25.6 38.4
65 47.4 43.2 64.8

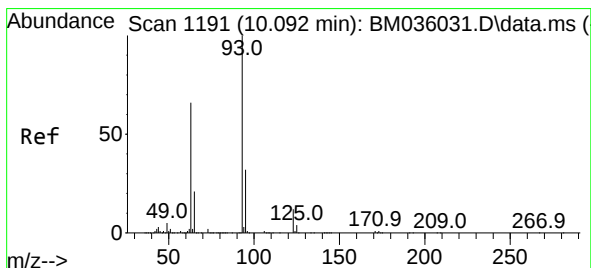
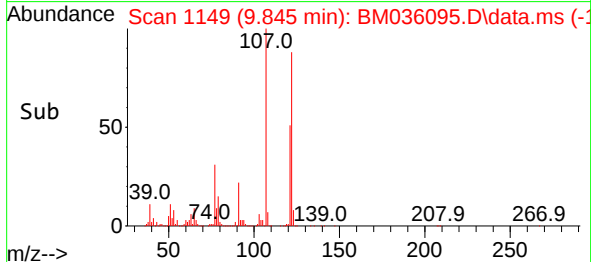
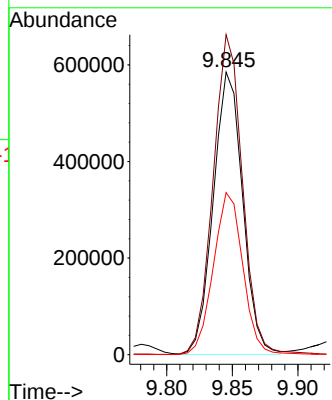
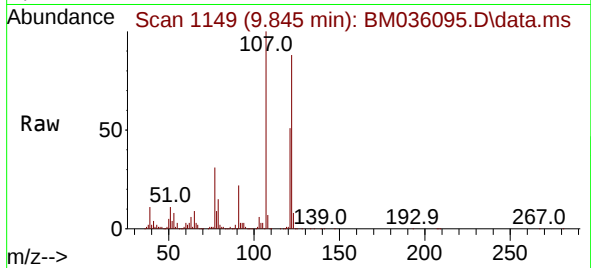




#27
2,4-Dimethylphenol
Concen: 50.677 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

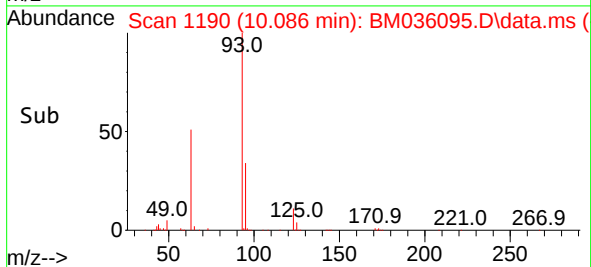
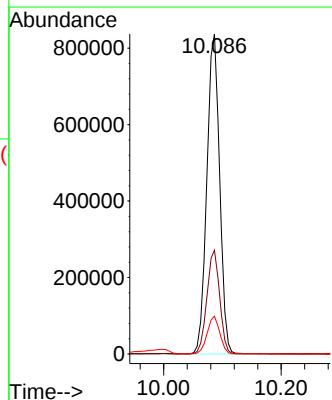
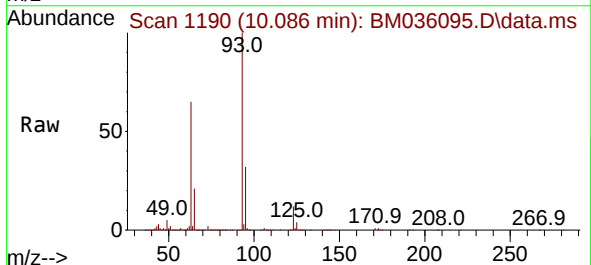
Instrument :
BNA_M
ClientSampleId :
PB146679BS

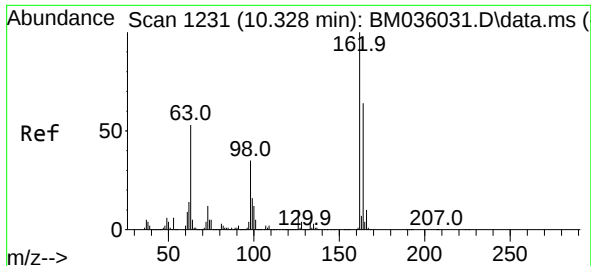
Tgt Ion:122 Resp: 910125
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.480 ng
RT: 10.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 93 Resp: 1256994
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.374 ng

RT: 10.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

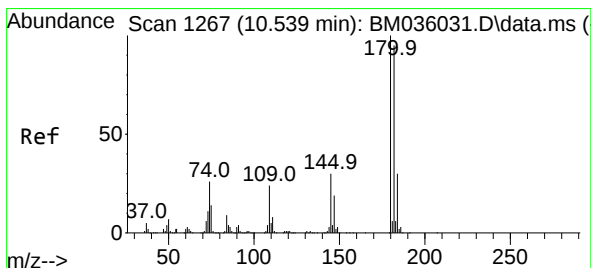
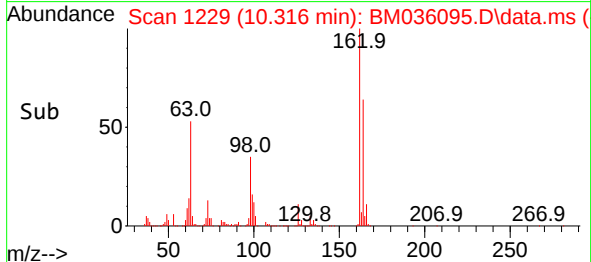
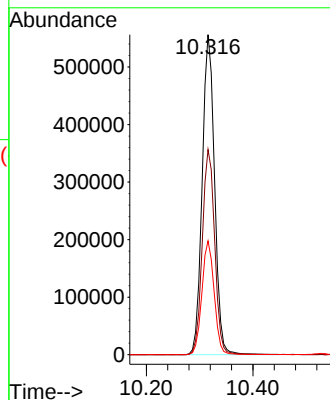
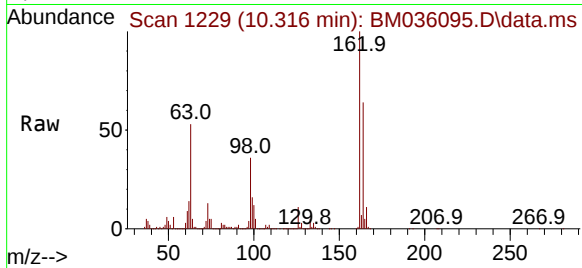
Tgt Ion:162 Resp: 896200

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 35.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 39.836 ng

RT: 10.528 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

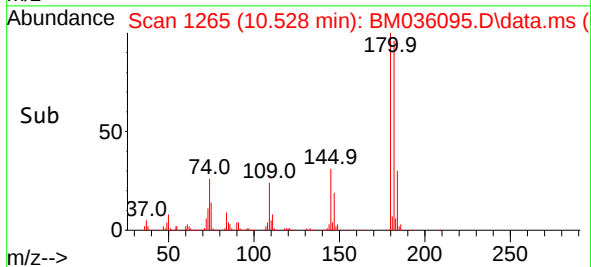
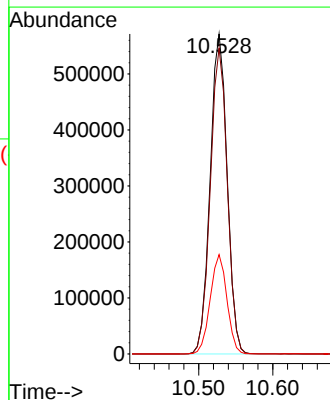
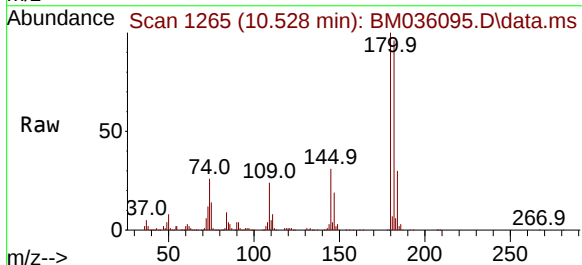
Tgt Ion:180 Resp: 911746

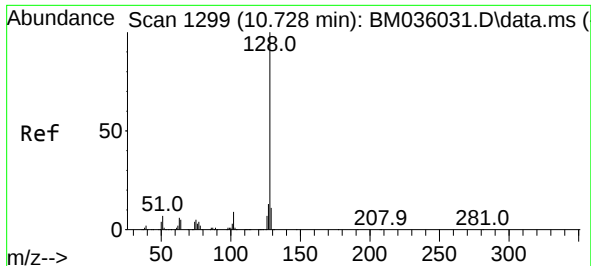
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 31.1 25.0 37.6

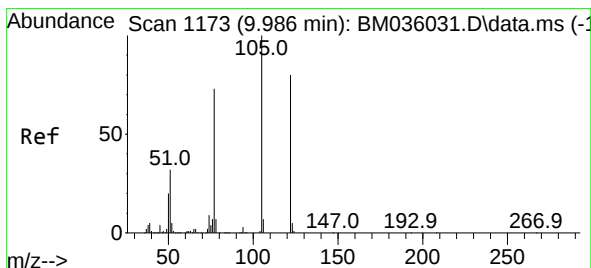
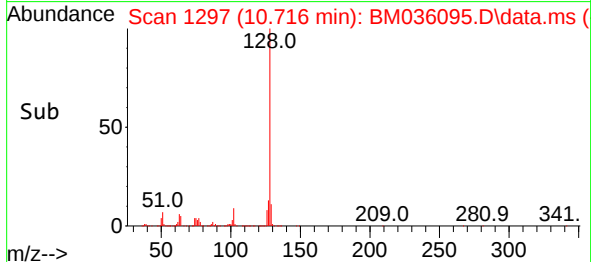
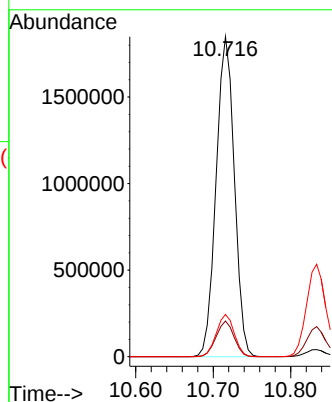
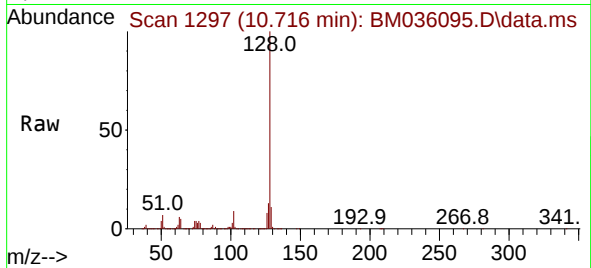




#31
Naphthalene
Concen: 41.510 ng
RT: 10.716 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

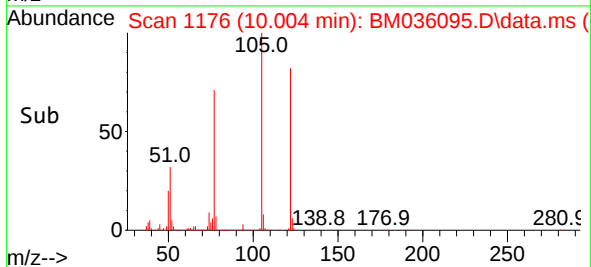
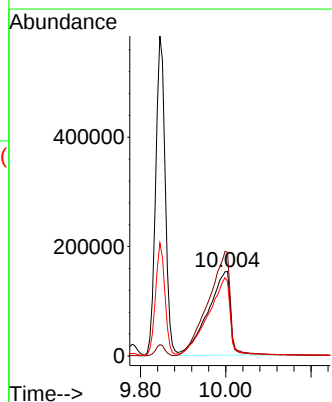
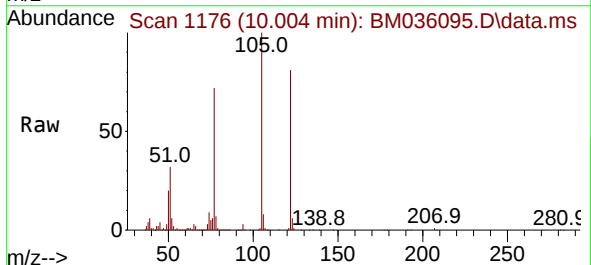
Instrument :
BNA_M
ClientSampleId :
PB146679BS

Tgt Ion:128 Resp: 3020555
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 39.565 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:122 Resp: 563262
Ion Ratio Lower Upper
122 100
105 122.8 105.7 145.7
77 88.0 80.0 120.0

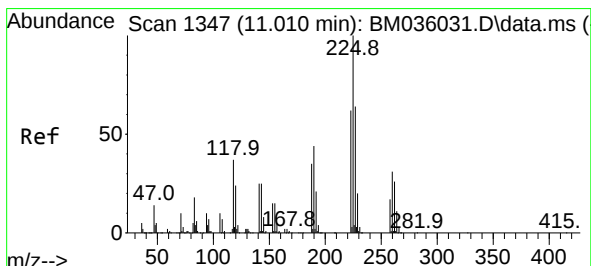
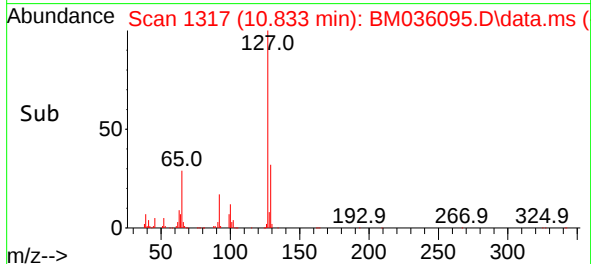
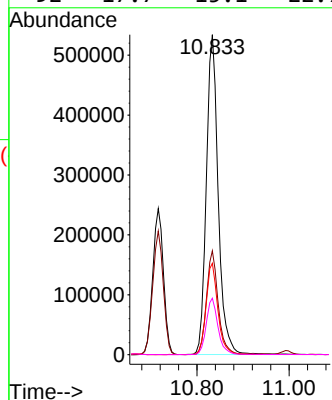
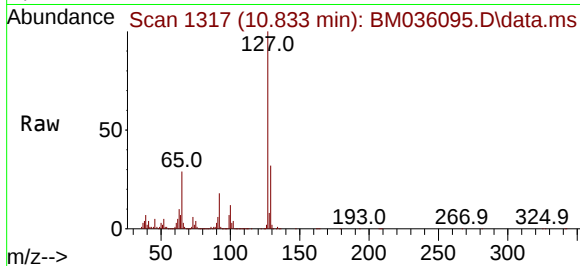




#33
4-Chloroaniline
Concen: 32.843 ng
RT: 10.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

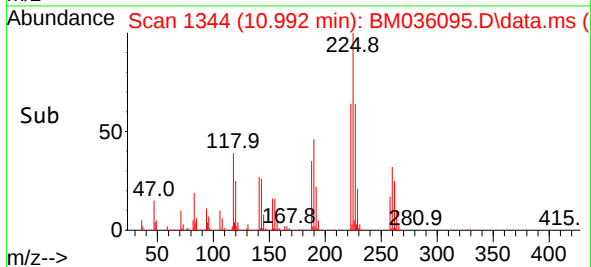
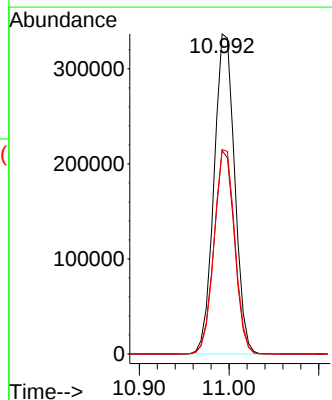
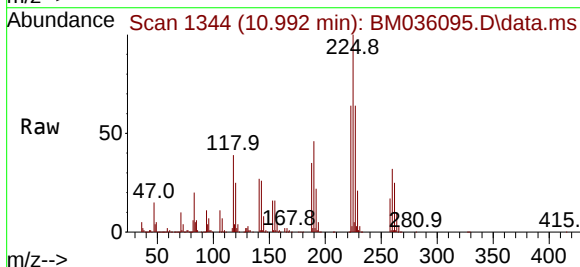
Instrument :
BNA_M
ClientSampleId :
PB146679BS

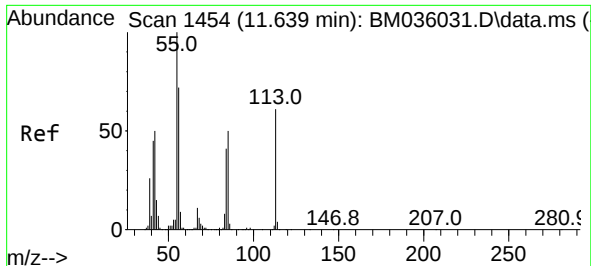
Tgt Ion:127	Resp: 963143
Ion Ratio	Lower Upper
127 100	
129 32.5	25.7 38.5
65 28.6	26.6 40.0
92 17.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 39.956 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:225	Resp: 537367
Ion Ratio	Lower Upper
225 100	
223 63.6	50.8 76.2
227 63.9	52.7 79.1

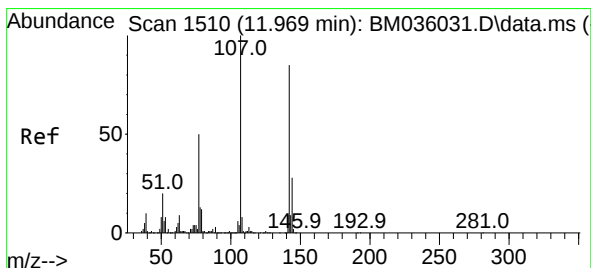
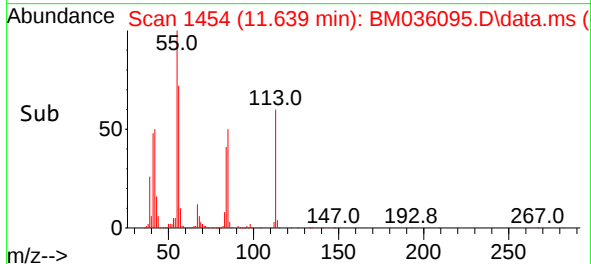
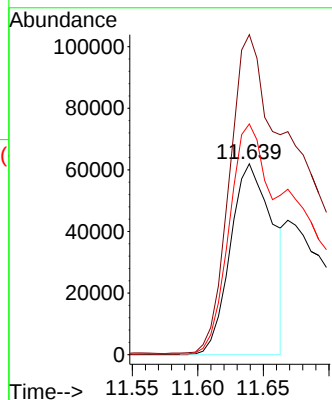
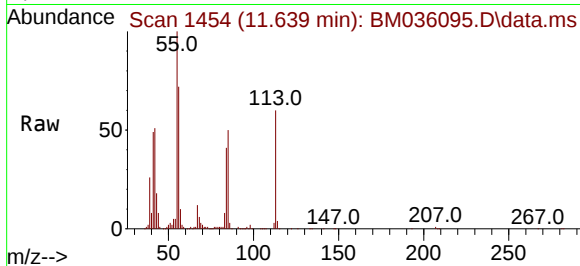




#35
Caprolactam
Concen: 22.477 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

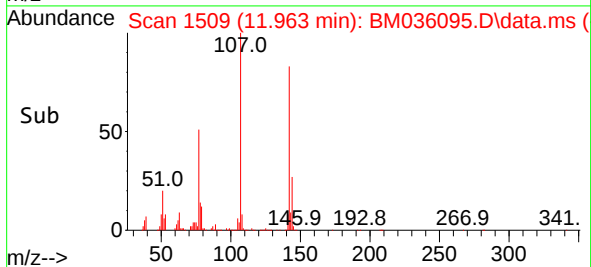
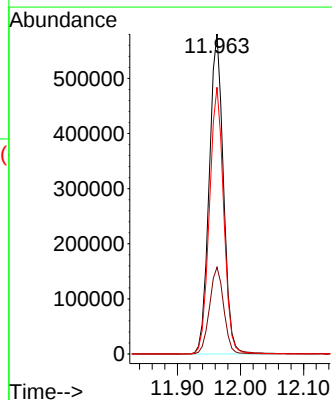
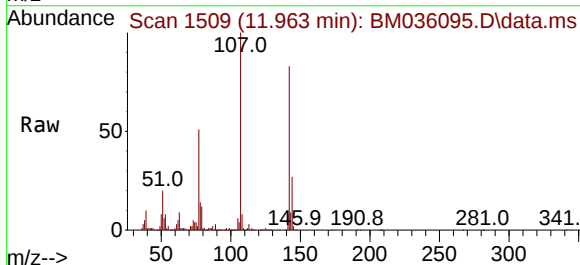
Instrument :
BNA_M
ClientSampleId :
PB146679BS

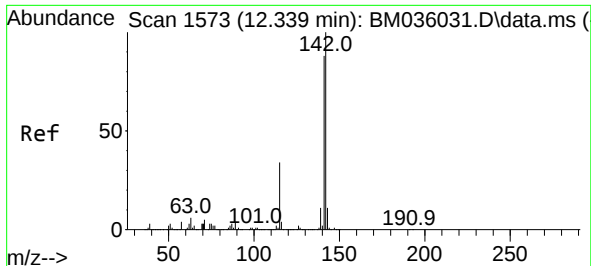
Tgt Ion:113 Resp: 139829
Ion Ratio Lower Upper
113 100
55 167.7 150.1 190.1
56 120.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.831 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:107 Resp: 909244
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 83.4 66.7 100.1

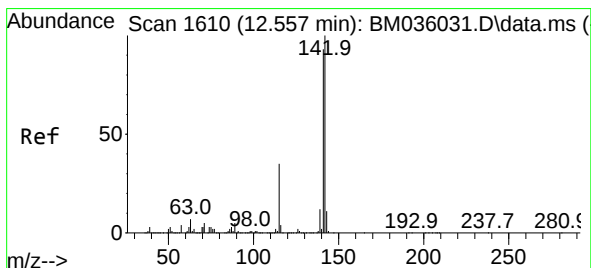
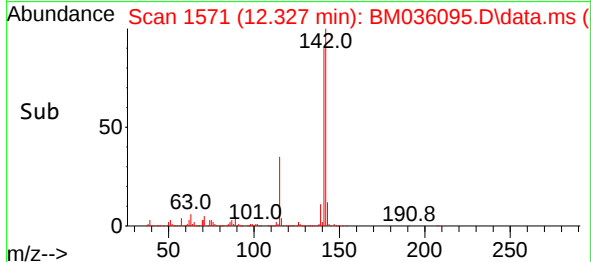
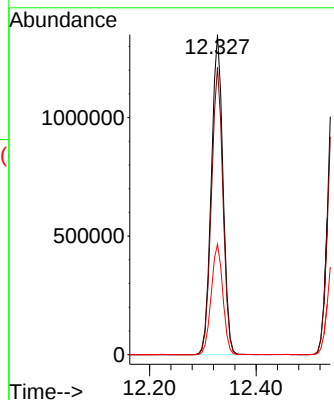
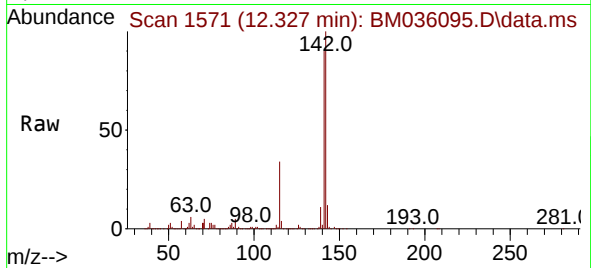




#37
2-Methylnaphthalene
Concen: 42.243 ng
RT: 12.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

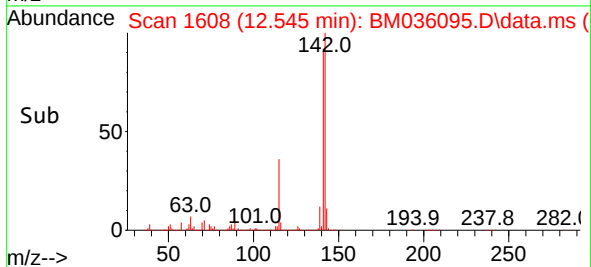
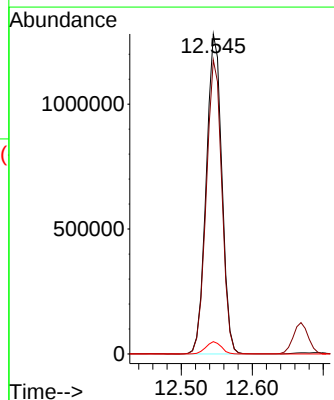
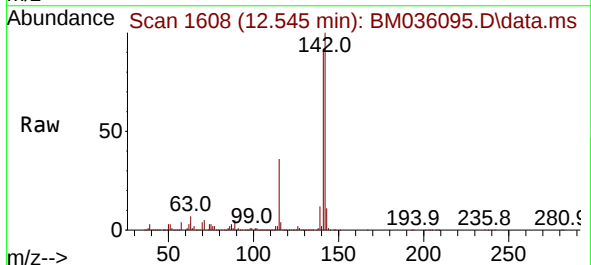
Instrument :
BNA_M
ClientSampleId :
PB146679BS

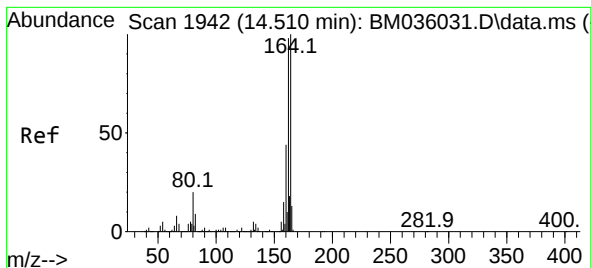
Tgt Ion:142 Resp: 2045537
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 34.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.269 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:142 Resp: 1956979
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

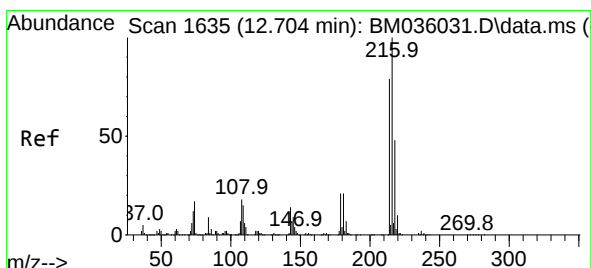
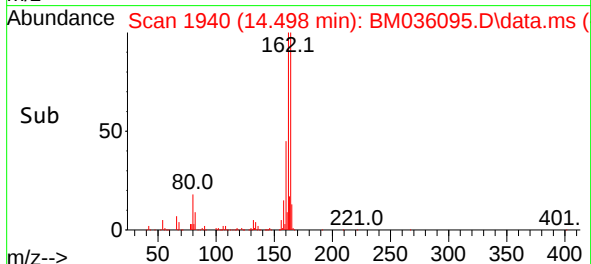
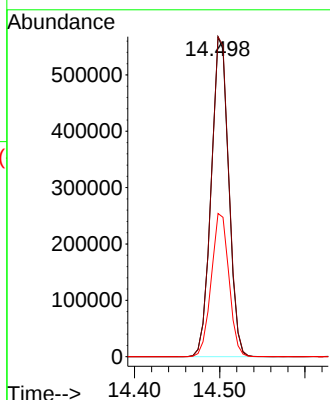
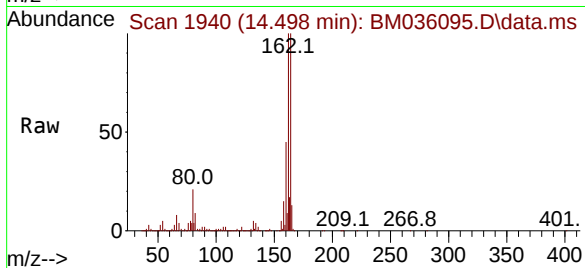
Tgt Ion:164 Resp: 807587

Ion Ratio Lower Upper

164 100

162 100.1 83.0 124.6

160 44.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.475 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Tgt Ion:216 Resp: 973753

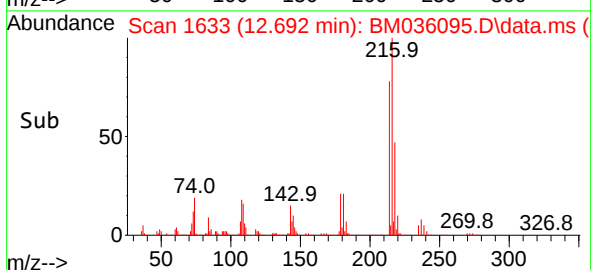
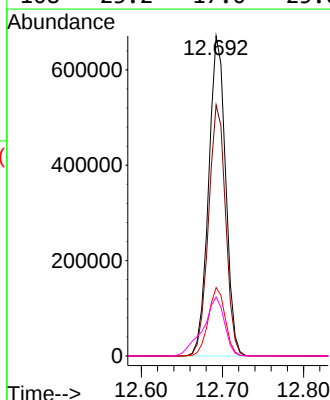
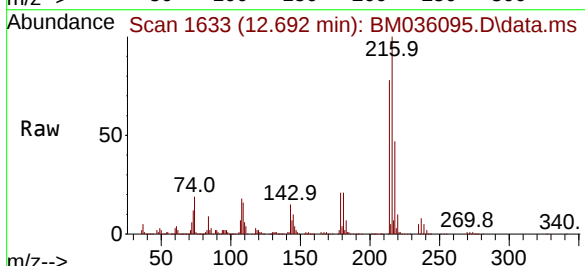
Ion Ratio Lower Upper

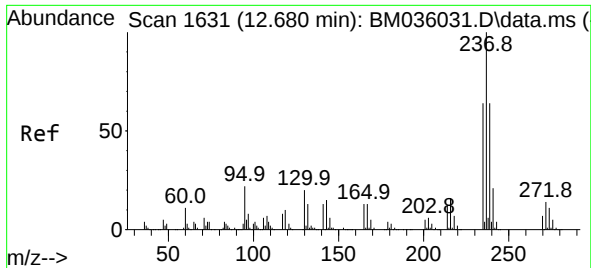
216 100

214 78.8 62.6 94.0

179 21.3 18.2 27.2

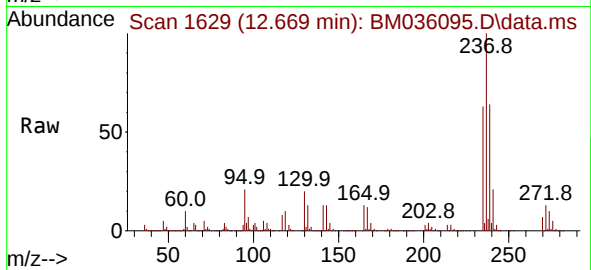
108 23.2 17.0 25.6



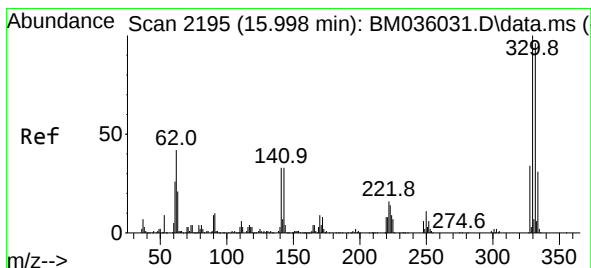
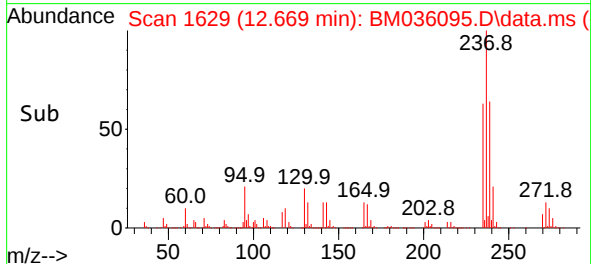
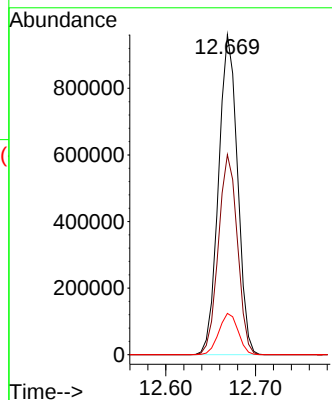


#41
Hexachlorocyclopentadiene
Concen: 121.610 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Instrument :
BNA_M
ClientSampleId :
PB146679BS

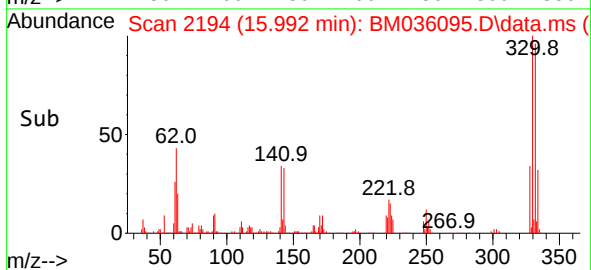
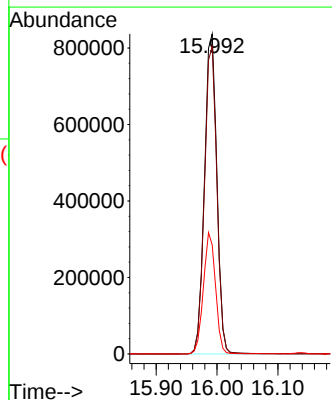
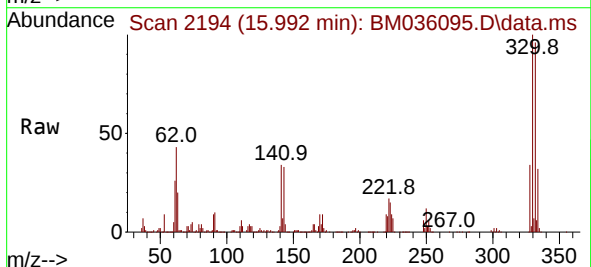


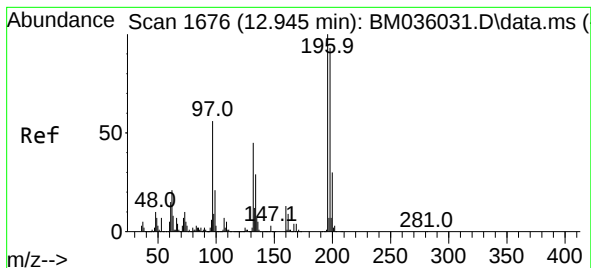
Tgt Ion:237 Resp: 1410185
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 124.778 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:330 Resp: 1182155
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.1 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 45.331 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

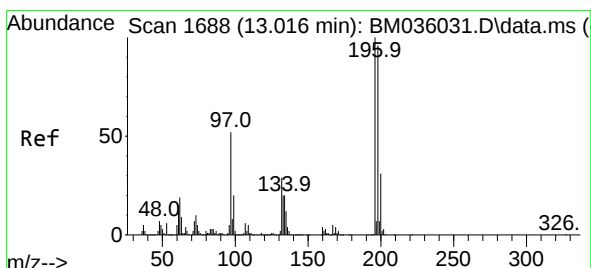
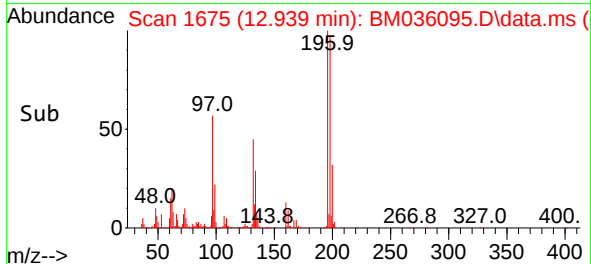
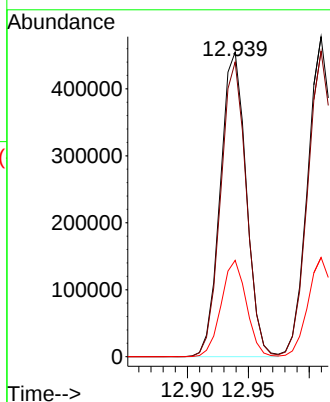
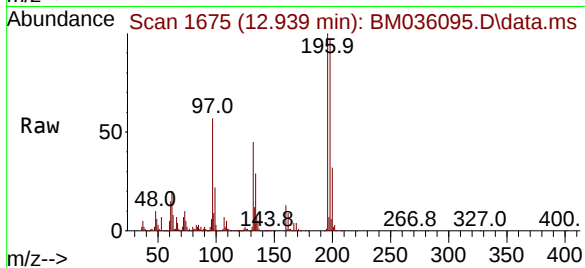
Tgt Ion:196 Resp: 675360

Ion Ratio Lower Upper

196 100

198 96.7 75.8 113.6

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.469 ng

RT: 13.010 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Tgt Ion:196 Resp: 715094

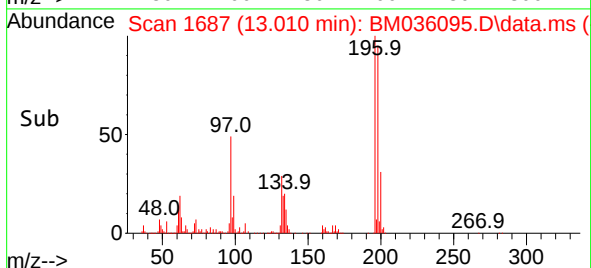
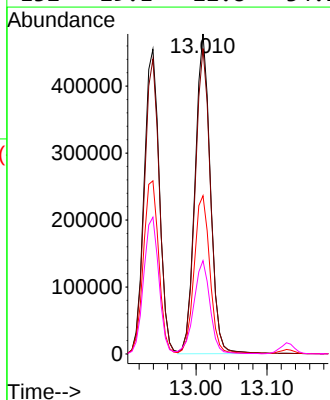
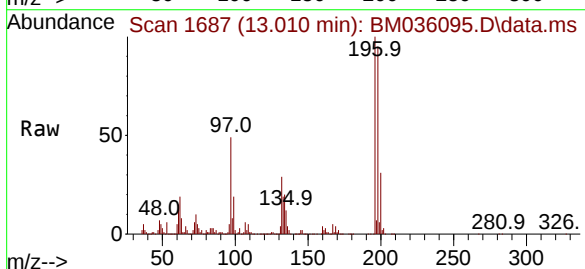
Ion Ratio Lower Upper

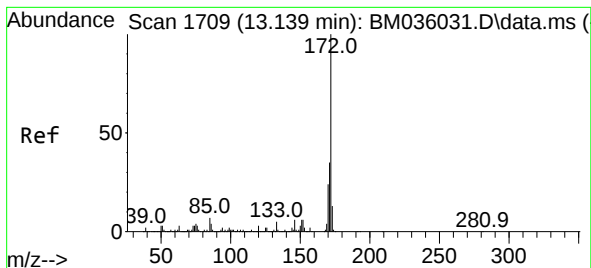
196 100

198 95.5 77.8 116.6

97 49.5 43.4 65.2

132 29.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 86.913 ng

RT: 13.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

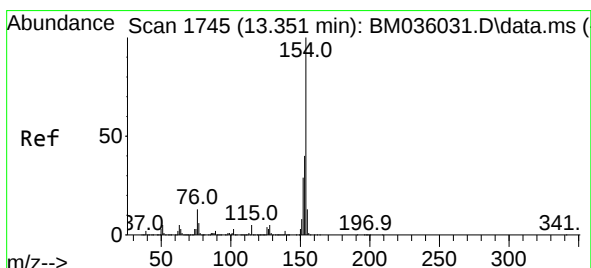
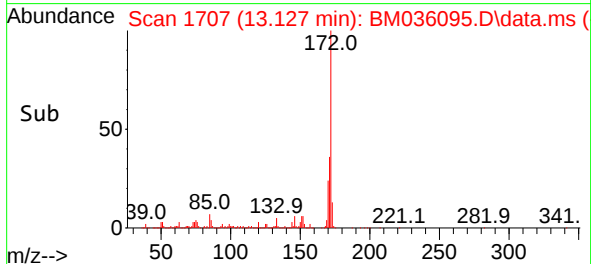
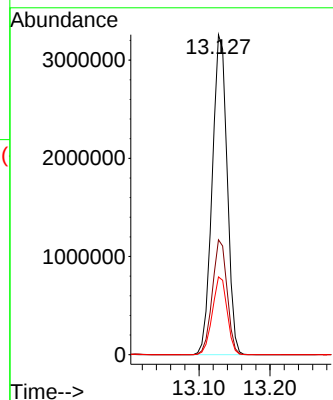
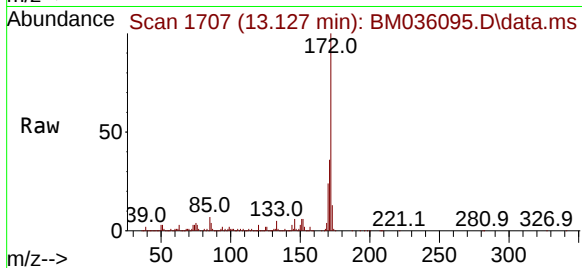
Tgt Ion:172 Resp: 4753908

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 44.283 ng

RT: 13.339 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

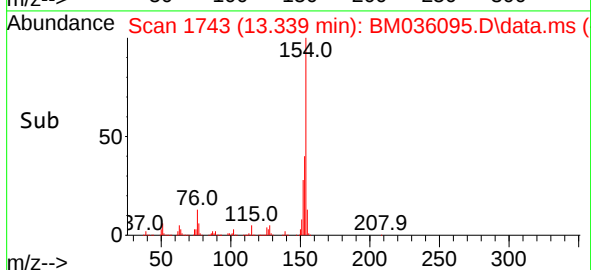
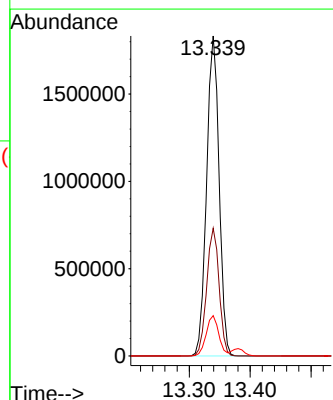
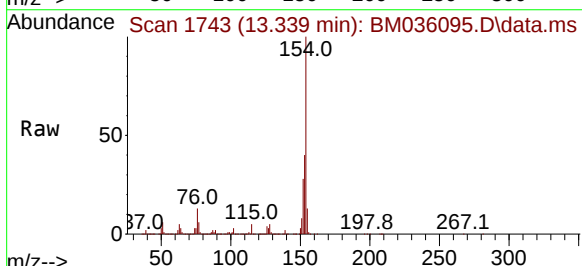
Tgt Ion:154 Resp: 2606278

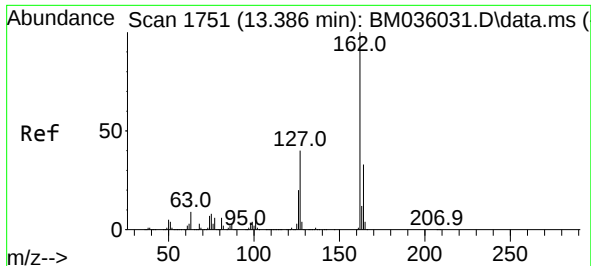
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 12.6 0.0 31.8

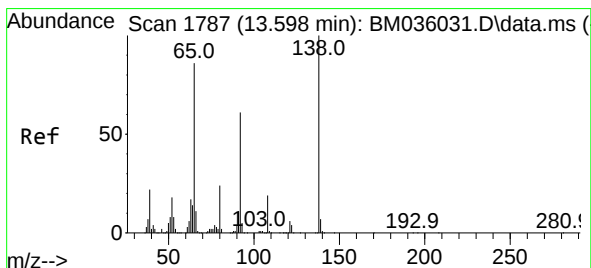
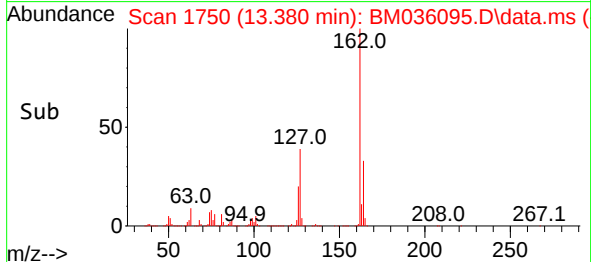
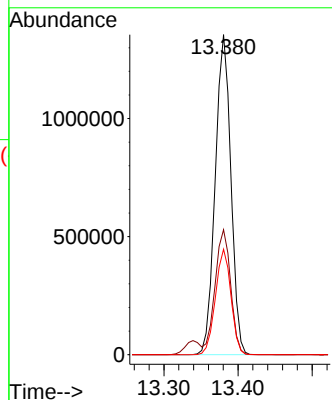
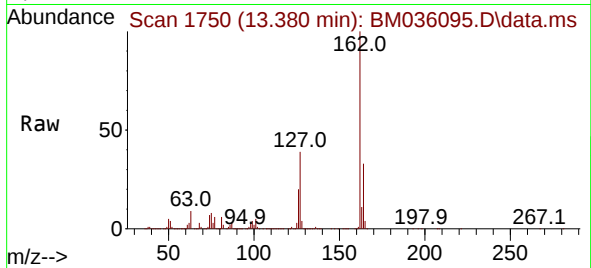




#47
2-Chloronaphthalene
Concen: 44.073 ng
RT: 13.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

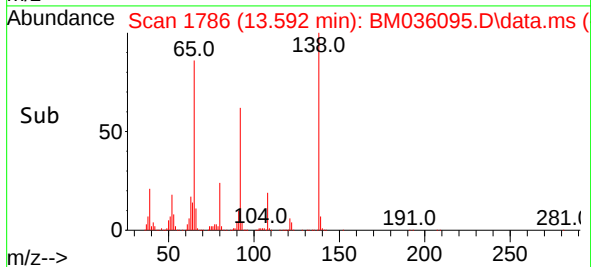
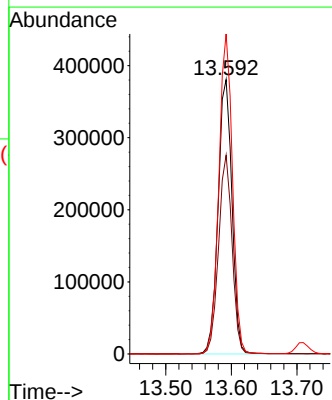
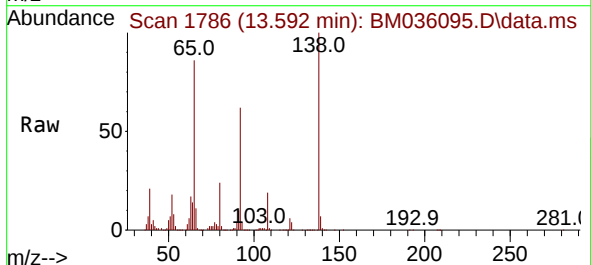
Instrument :
BNA_M
ClientSampleId :
PB146679BS

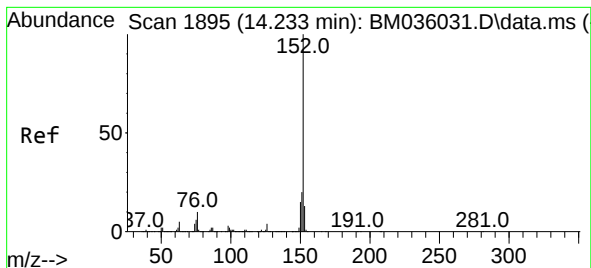
Tgt Ion:162 Resp: 1985258
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 45.435 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 65 Resp: 557753
Ion Ratio Lower Upper
65 100
92 72.4 53.7 80.5
138 116.6 83.9 125.9





#49

Acenaphthylene

Concen: 44.773 ng

RT: 14.227 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

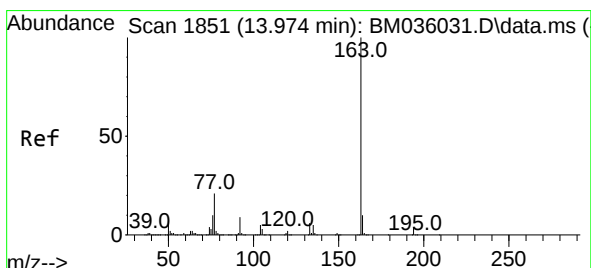
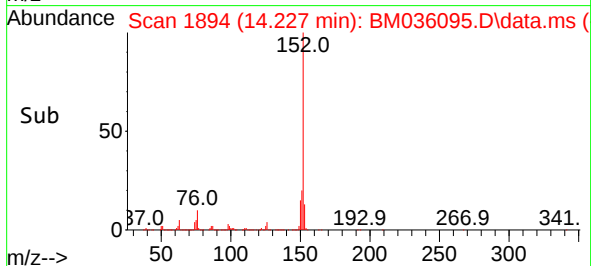
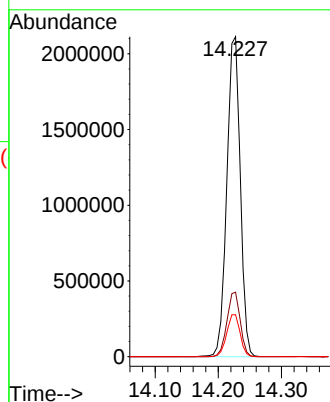
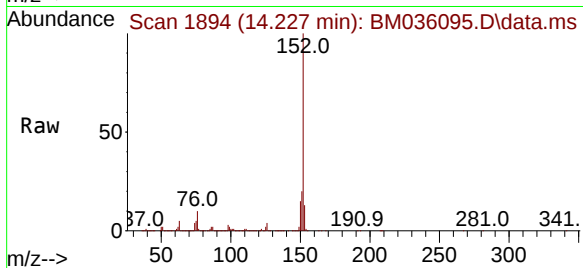
Tgt Ion:152 Resp: 3117558

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 42.395 ng

RT: 13.969 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

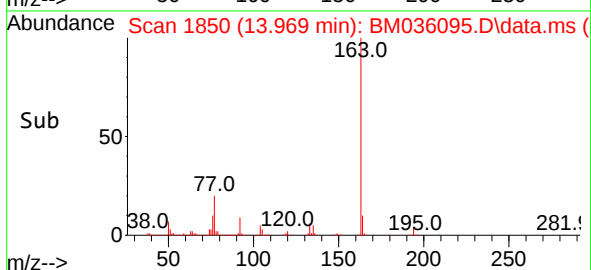
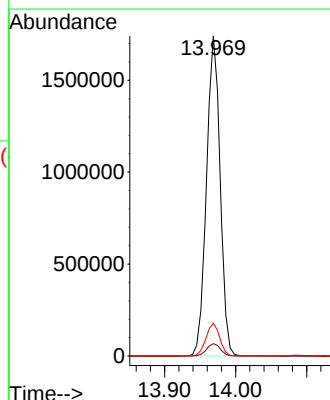
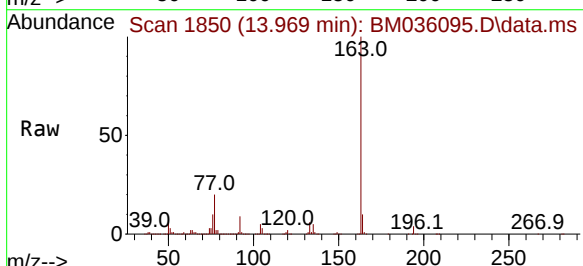
Tgt Ion:163 Resp: 2328308

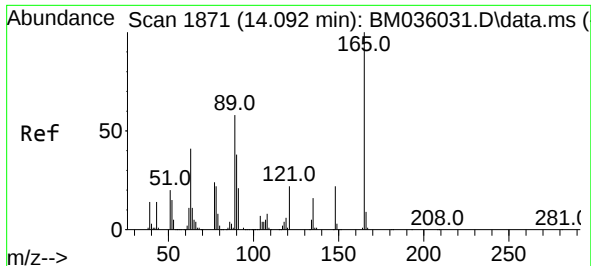
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 45.779 ng

RT: 14.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

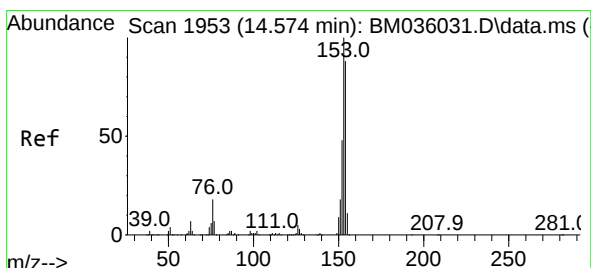
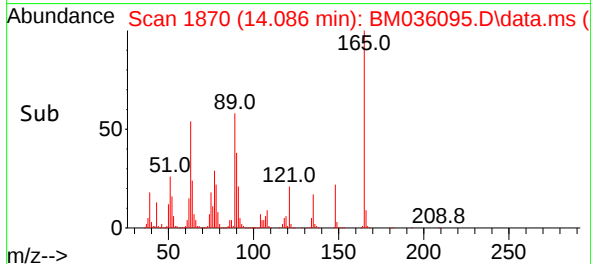
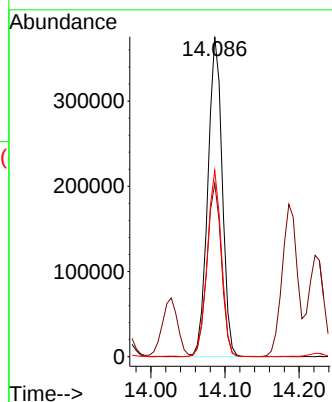
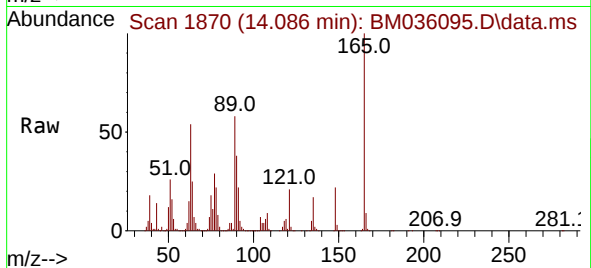
Tgt Ion:165 Resp: 504440

Ion Ratio Lower Upper

165 100

63 54.2 50.2 75.2

89 58.2 48.4 72.6



#52

Acenaphthene

Concen: 40.674 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

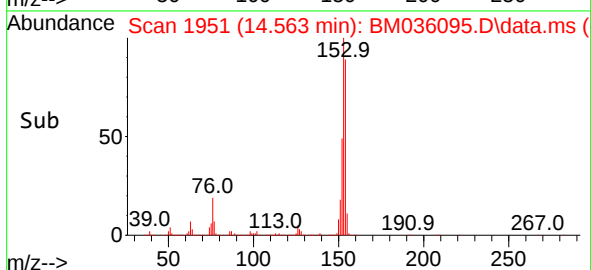
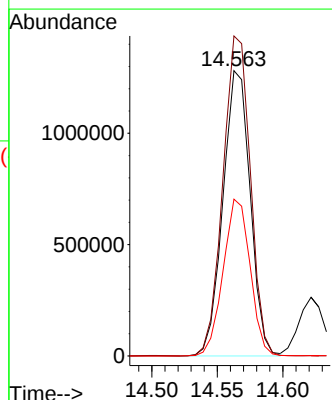
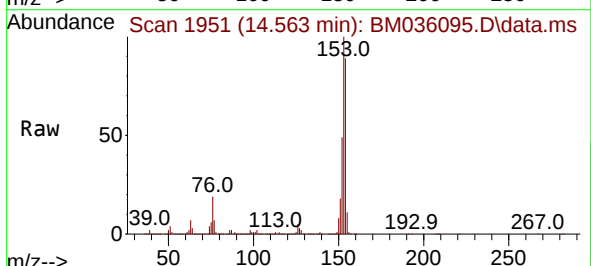
Tgt Ion:154 Resp: 1852650

Ion Ratio Lower Upper

154 100

153 112.2 91.0 136.6

152 55.0 43.4 65.2

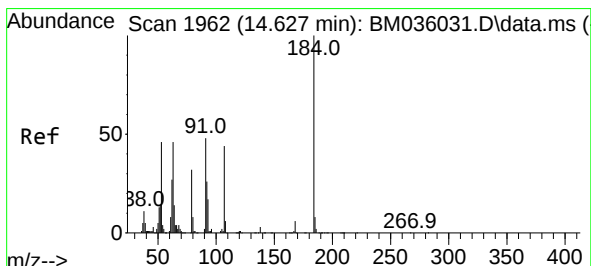
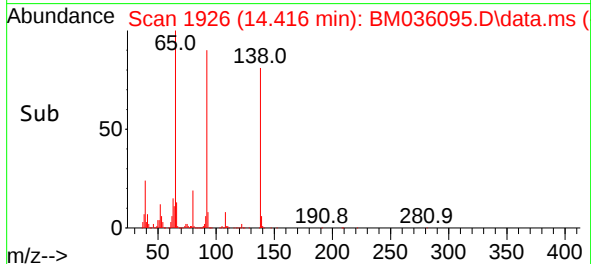
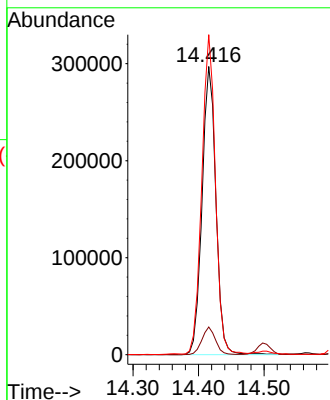
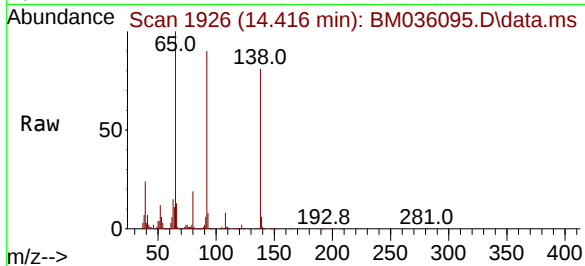




#53
3-Nitroaniline
Concen: 34.026 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

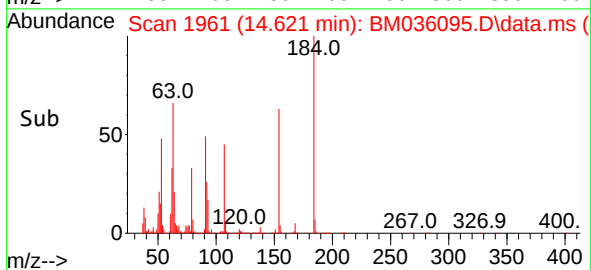
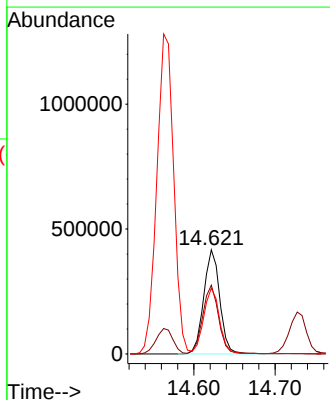
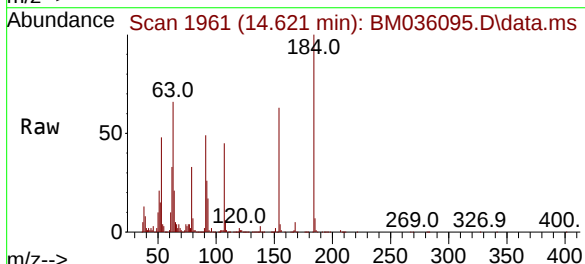
Instrument :
BNA_M
ClientSampleId :
PB146679BS

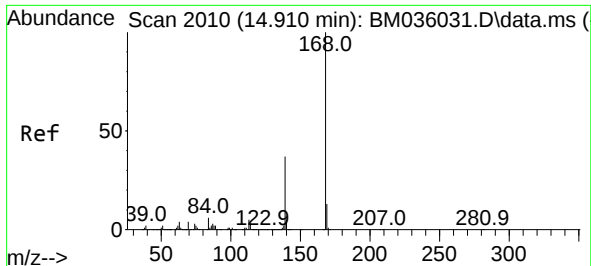
Tgt Ion:138 Resp: 437437
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 98.316 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:184 Resp: 573282
Ion Ratio Lower Upper
184 100
63 66.1 59.5 89.3
154 63.2 55.6 83.4

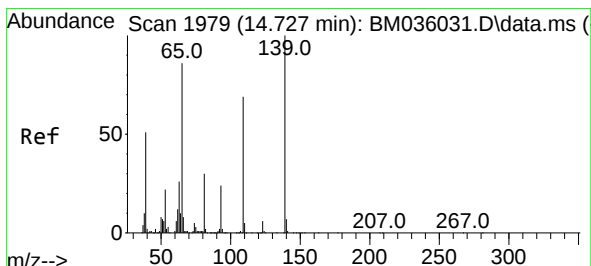
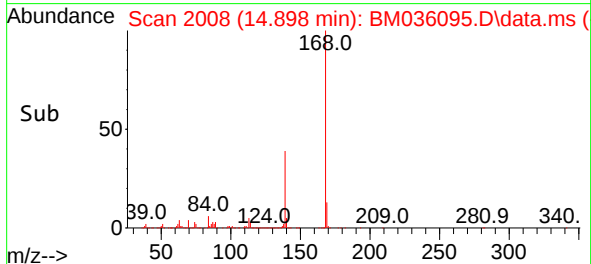
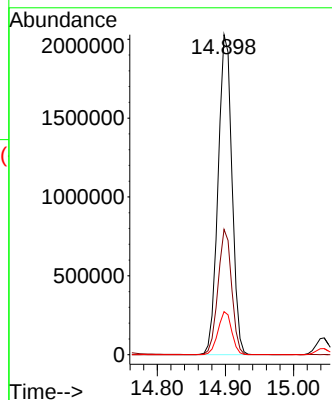
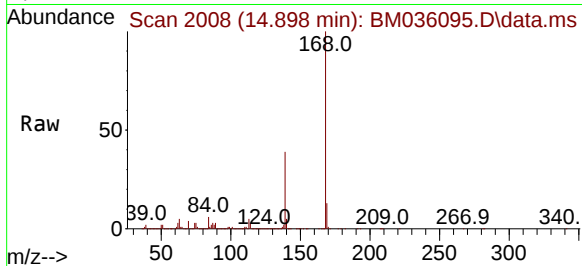




#55
Dibenzofuran
Concen: 42.086 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

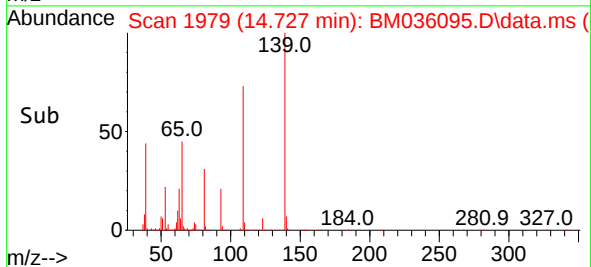
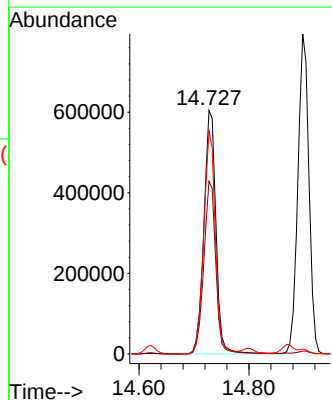
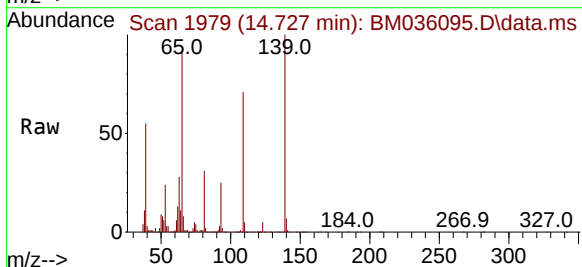
Instrument :
BNA_M
ClientSampleId :
PB146679BS

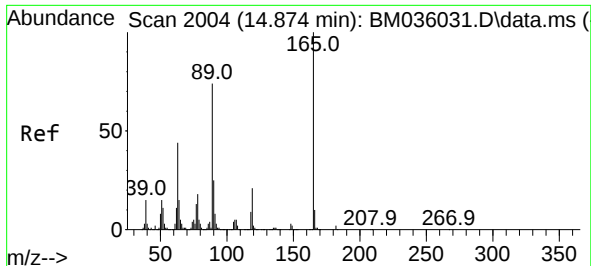
Tgt Ion:168 Resp: 2870615
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 89.351 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:139 Resp: 919240
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 91.6 83.5 123.5

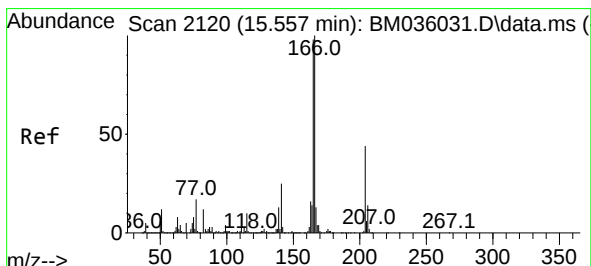
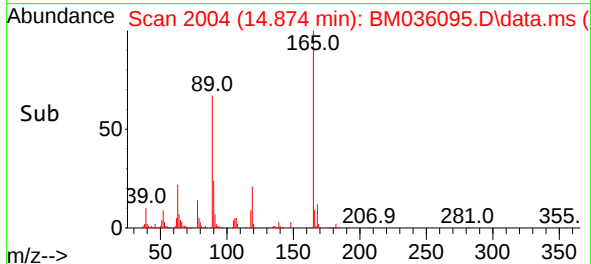
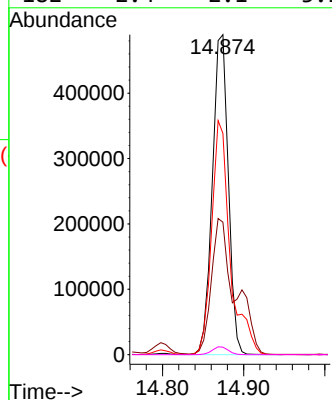
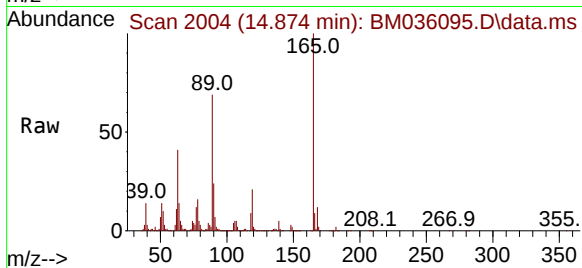




#57
2,4-Dinitrotoluene
Concen: 46.287 ng
RT: 14.874 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

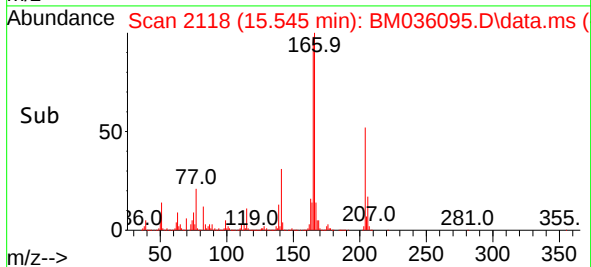
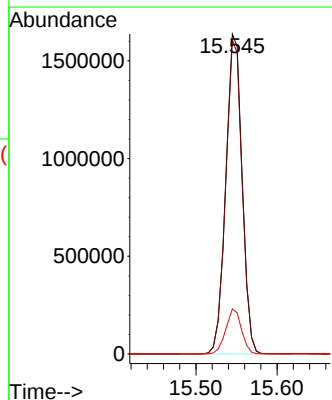
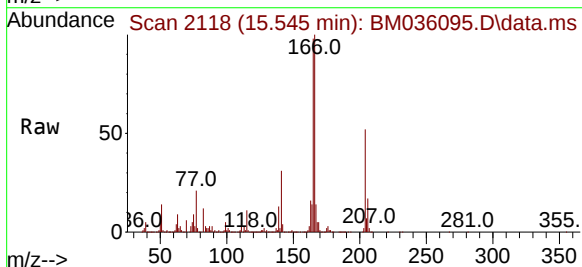
Instrument :
BNA_M
ClientSampleId :
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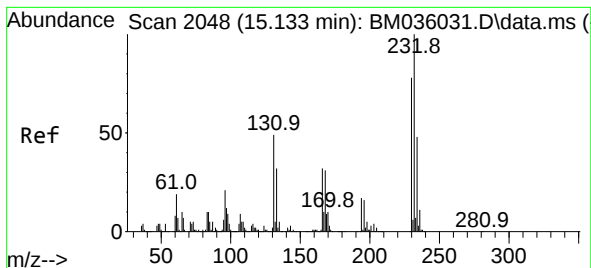
Tgt Ion:165 Resp: 668520
Ion Ratio Lower Upper
165 100
63 41.4 35.6 53.4
89 69.1 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 42.540 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:166 Resp: 2288813
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 14.1 10.6 16.0

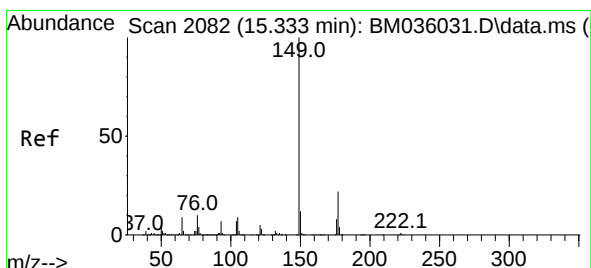
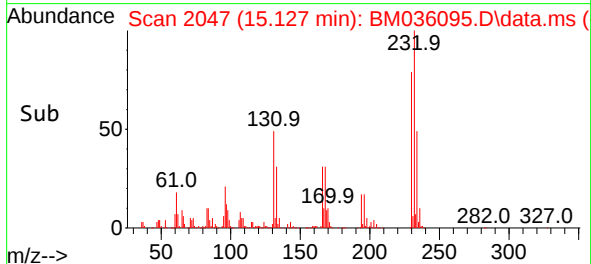
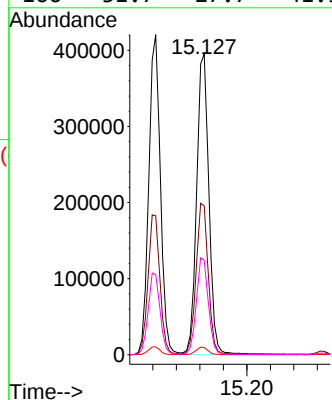
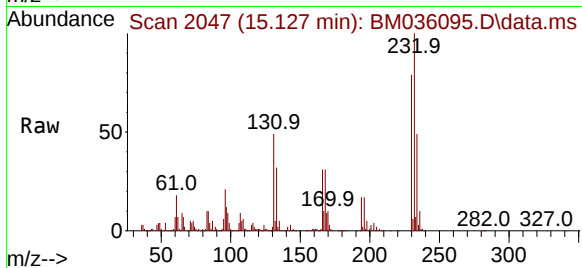




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.772 ng
RT: 15.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

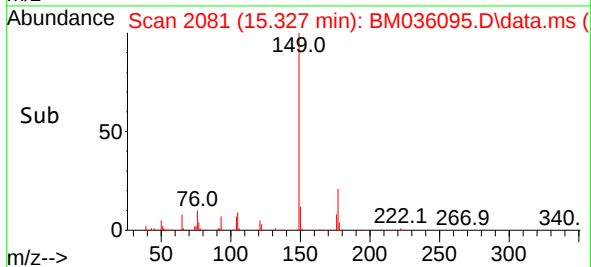
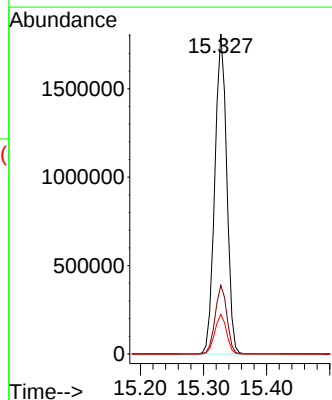
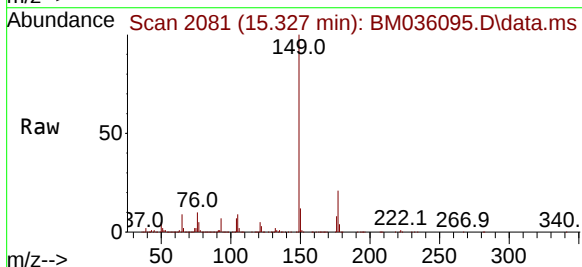
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BNA_M
ClientSampleId :
PB146679BS

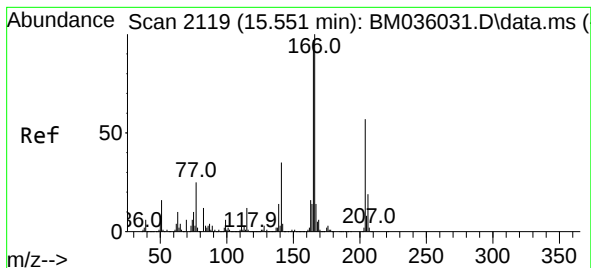
Tgt Ion:232 Resp: 569812
Ion Ratio Lower Upper
232 100
131 49.8 41.0 61.6
130 2.5 2.3 3.5
166 31.7 27.7 41.5



#60
Diethylphthalate
Concen: 41.916 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:149 Resp: 2365639
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.4 10.1 15.1

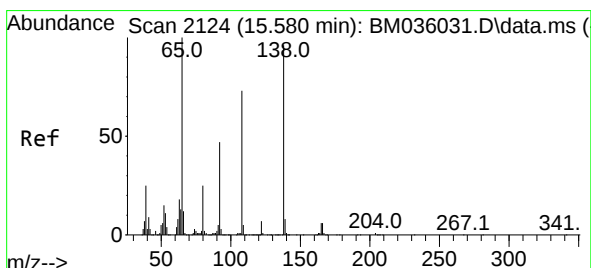
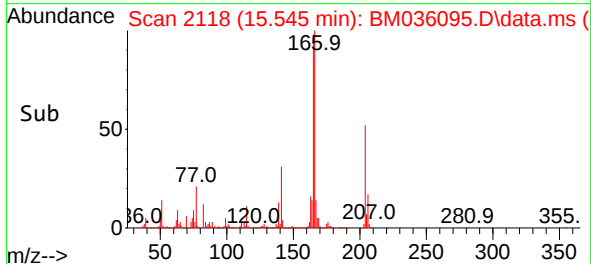
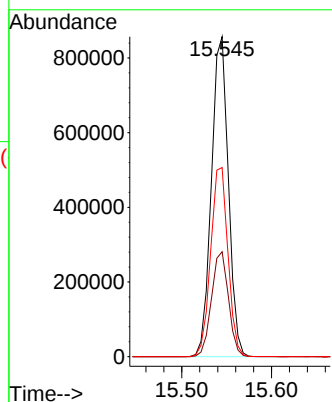
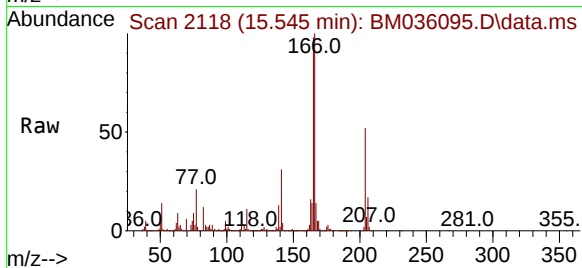




#61
4-Chlorophenyl-phenylether
Concen: 41.874 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

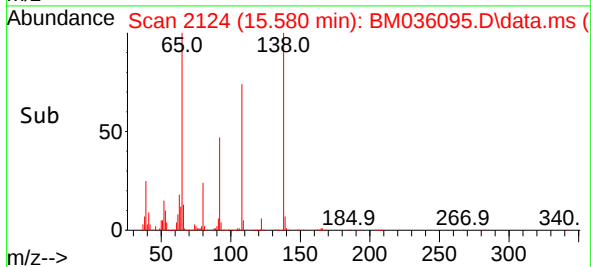
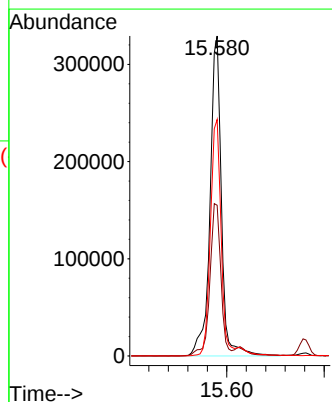
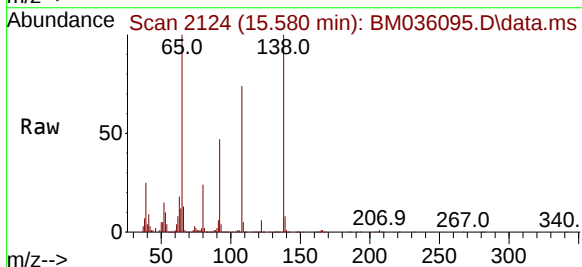
Instrument :
BNA_M
ClientSampleId :
PB146679BS

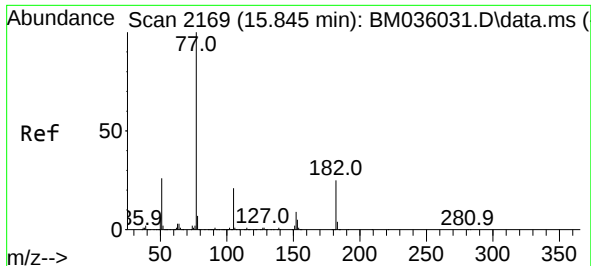
Tgt Ion:204 Resp: 1123430
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 59.1 51.2 76.8



#62
4-Nitroaniline
Concen: 40.355 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:138 Resp: 533716
Ion Ratio Lower Upper
138 100
92 47.1 30.8 70.8
108 73.9 65.7 105.7

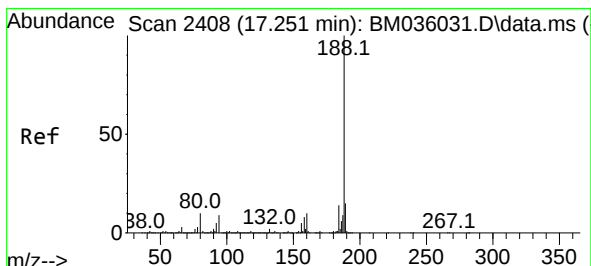
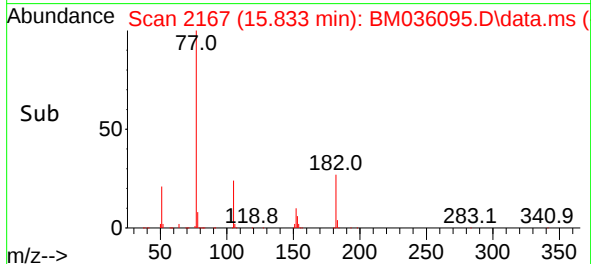
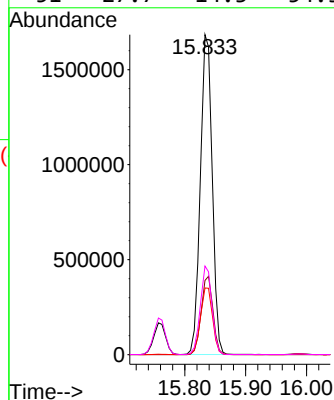
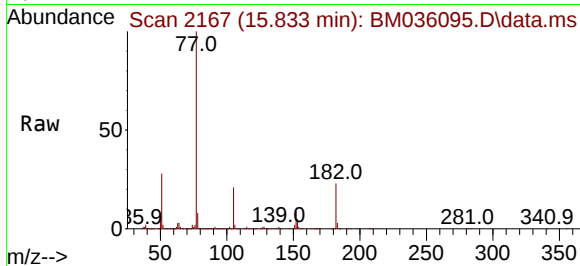




#63
Azobenzene
Concen: 42.384 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

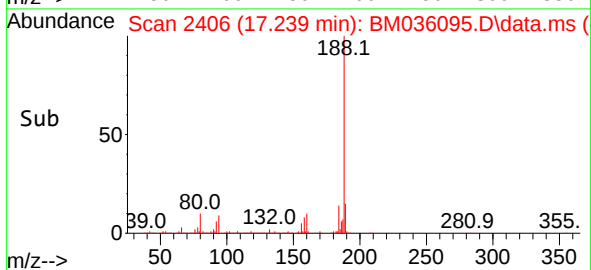
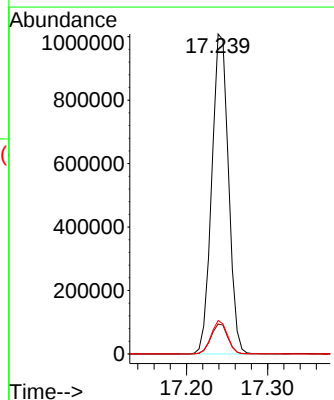
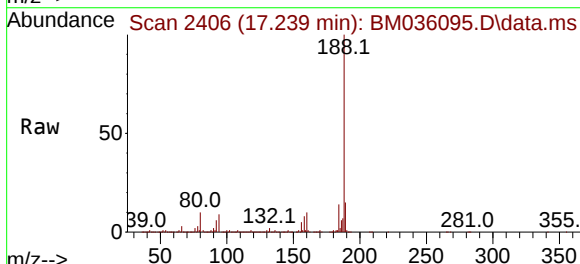
Instrument :
BNA_M
ClientSampleId :
PB146679BS

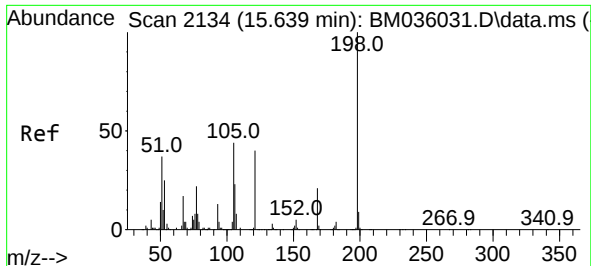
Tgt Ion: 77 Resp: 2274019
Ion Ratio Lower Upper
77 100
182 23.2 4.9 44.9
105 20.8 0.0 39.6
51 27.7 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:188 Resp: 1442062
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.5 7.6 11.4

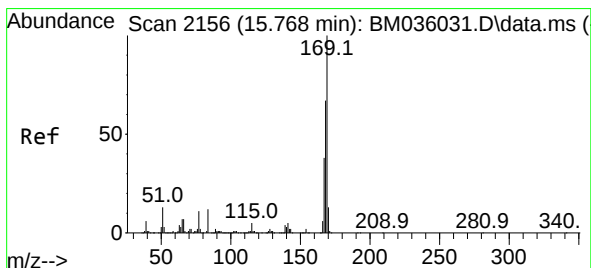
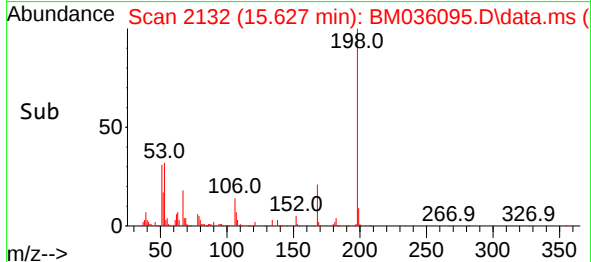
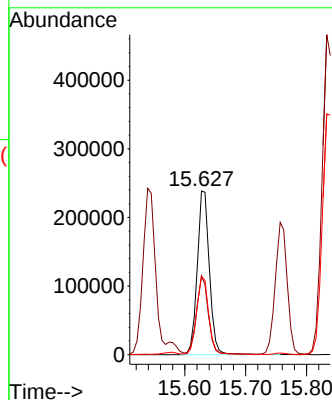
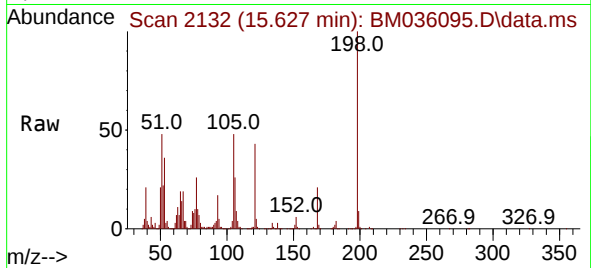




#65
4,6-Dinitro-2-methylphenol
Concen: 44.696 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

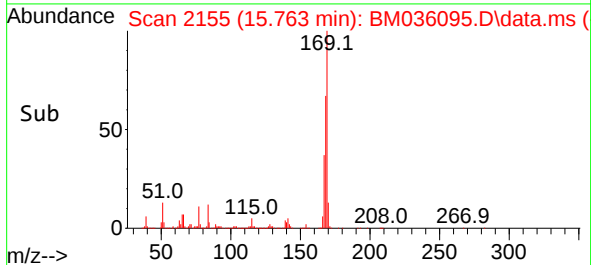
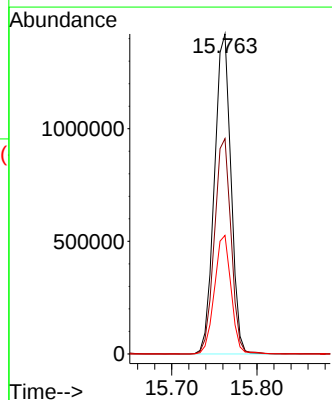
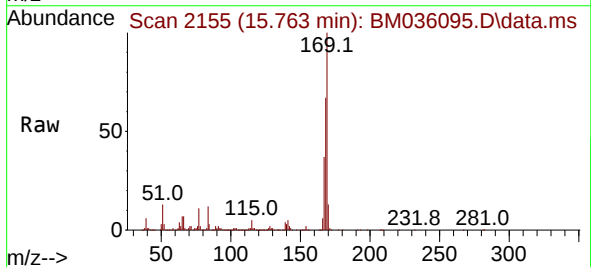
Instrument :
BNA_M
ClientSampleId :
PB146679BS

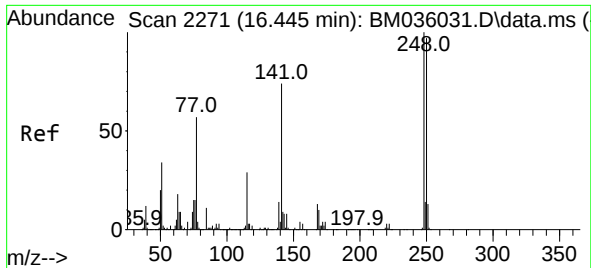
Tgt Ion:198 Resp: 329565
Ion Ratio Lower Upper
198 100
51 48.2 29.0 69.0
105 47.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.955 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:169 Resp: 1911474
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 37.1 29.4 44.0

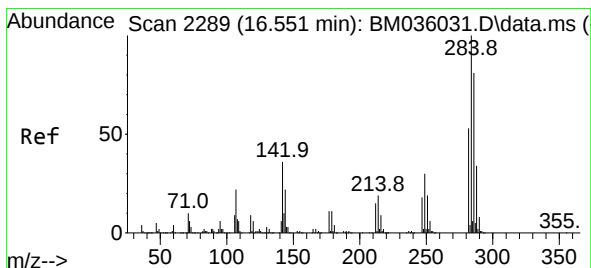
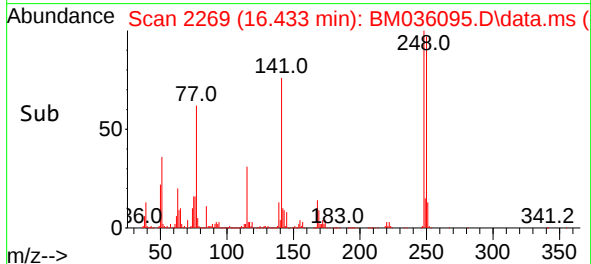
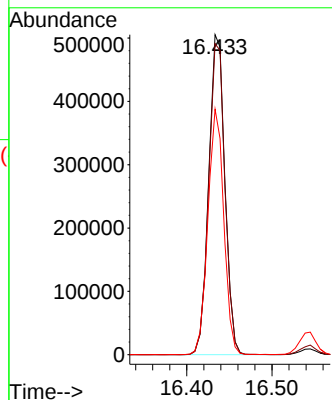
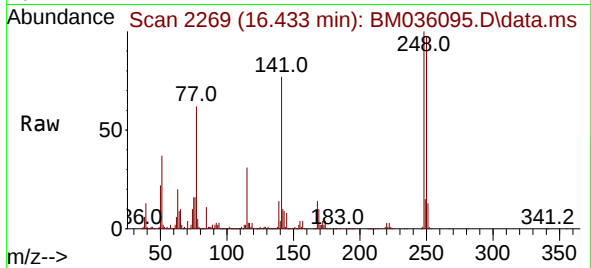




#67
4-Bromophenyl-phenylether
Concen: 46.154 ng
RT: 16.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

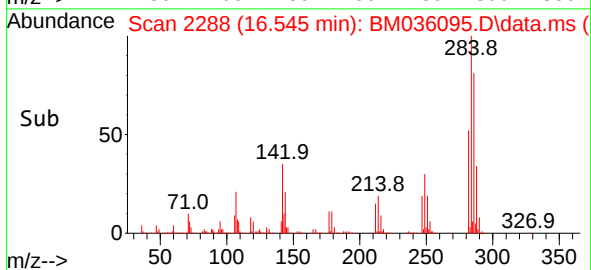
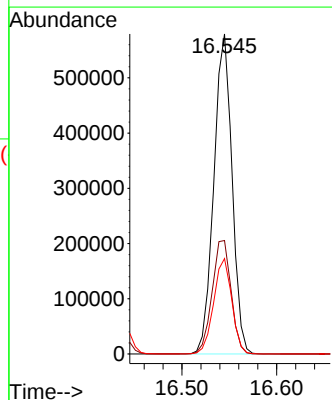
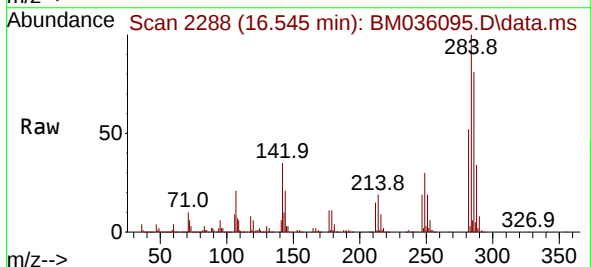
Instrument :
BNA_M
ClientSampleId :
PB146679BS

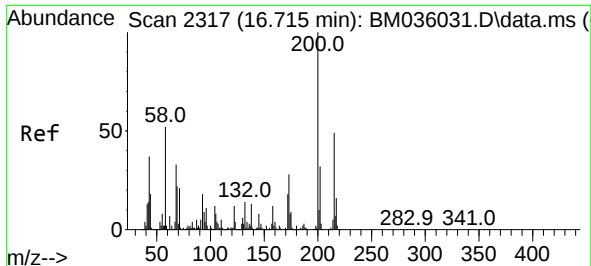
Tgt Ion:248 Resp: 665736
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 76.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 46.651 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:284 Resp: 772086
Ion Ratio Lower Upper
284 100
142 35.5 33.6 50.4
249 29.8 26.2 39.2

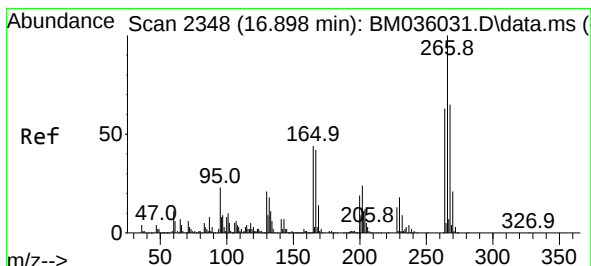
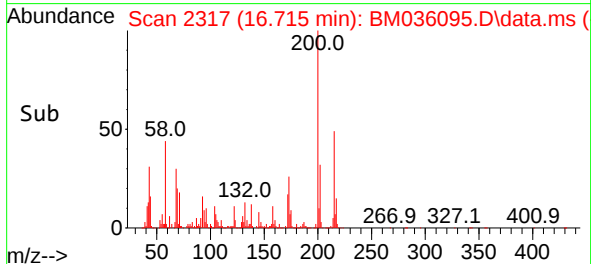
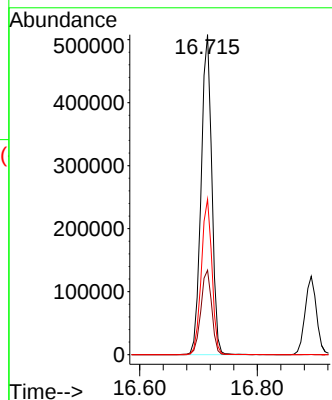
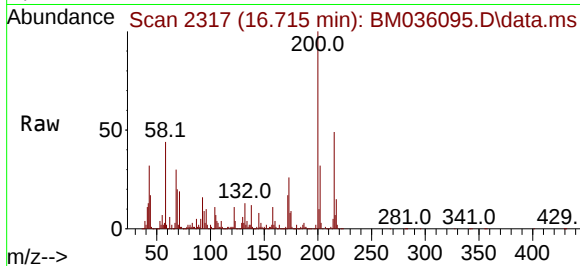




#69
 Atrazine
 Concen: 55.964 ng
 RT: 16.715 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

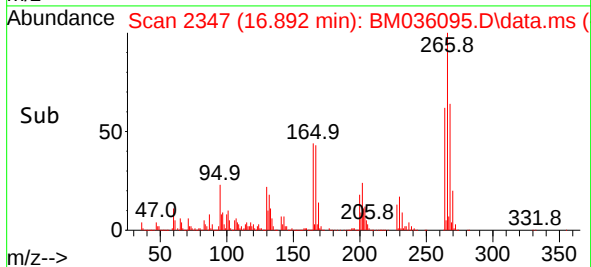
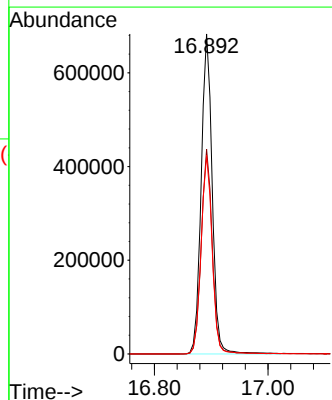
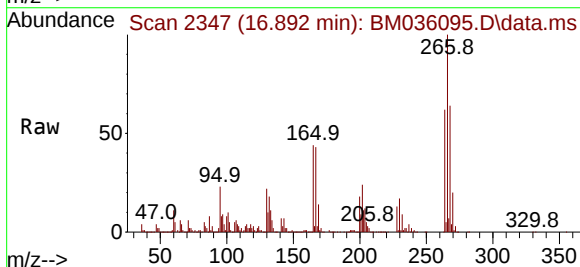
Instrument :
 BNA_M
 ClientSampleId :
 PB146679BS

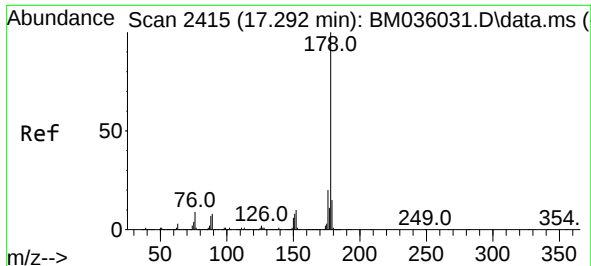
Tgt Ion:200 Resp: 637483
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 48.5 26.2 66.2



#70
 Pentachlorophenol
 Concen: 95.043 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

Tgt Ion:266 Resp: 921243
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 62.0 50.6 76.0

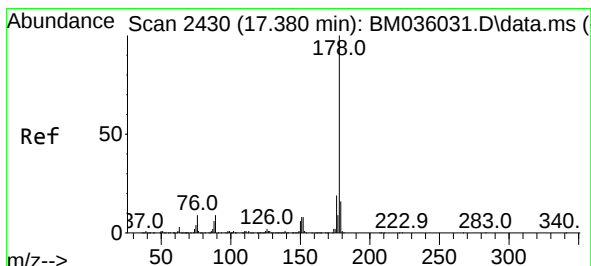
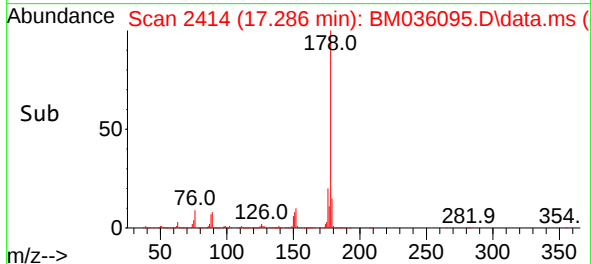
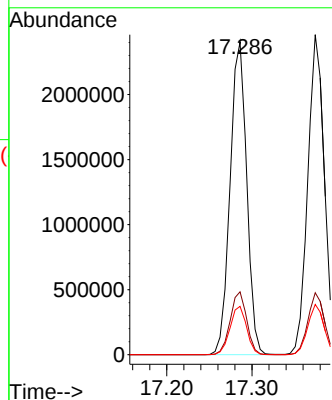
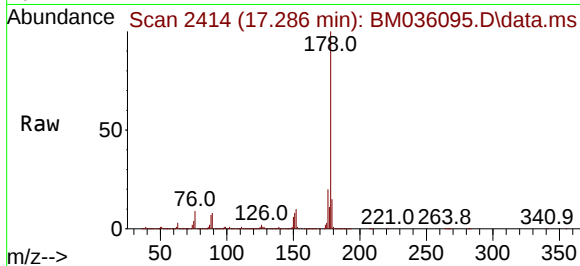




#71
Phenanthrene
Concen: 44.354 ng
RT: 17.286 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

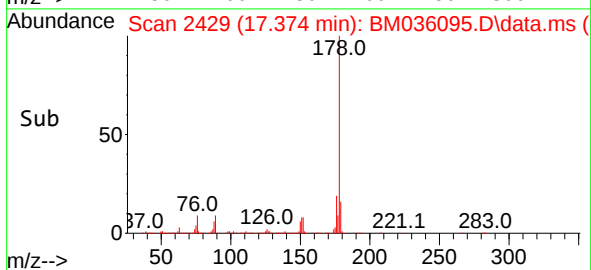
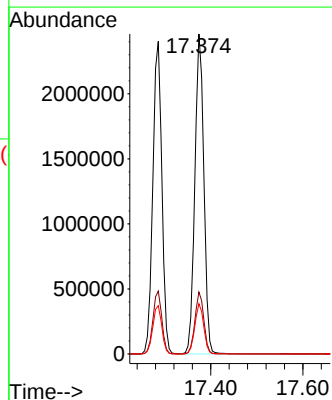
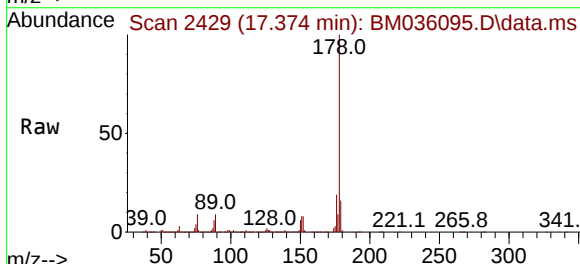
Instrument :
BNA_M
ClientSampleId :
PB146679BS

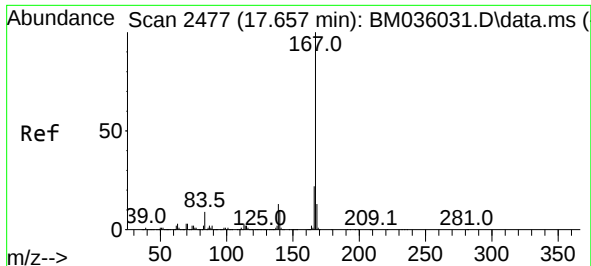
Tgt Ion:178 Resp: 3258557
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 46.795 ng
RT: 17.374 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:178 Resp: 3328368
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.7 12.2 18.2

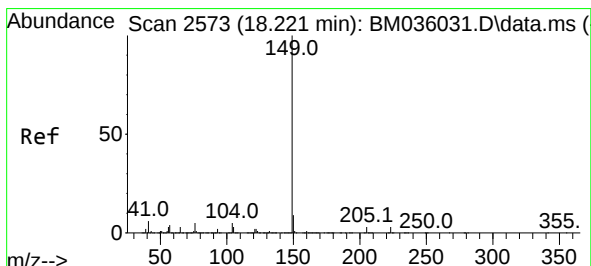
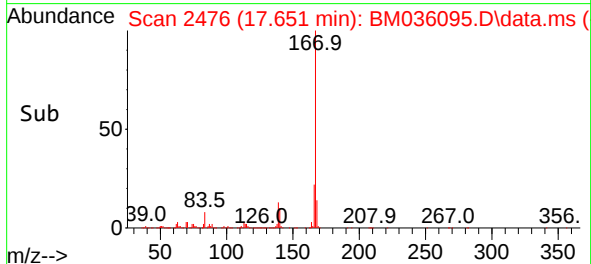
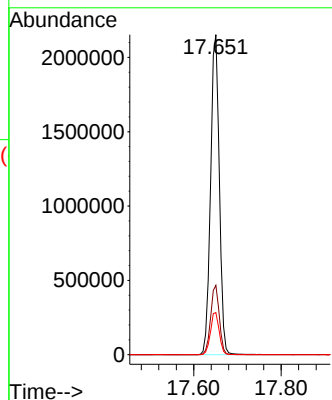
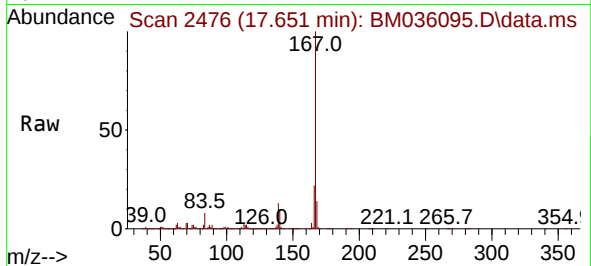




#73
 Carbazole
 Concen: 41.585 ng
 RT: 17.651 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

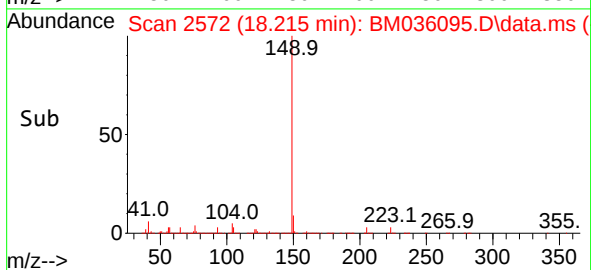
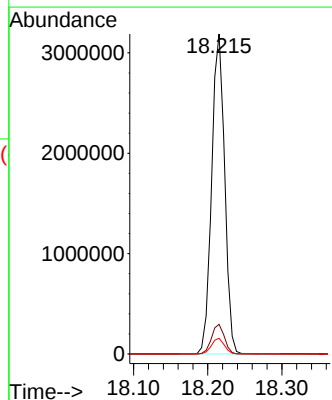
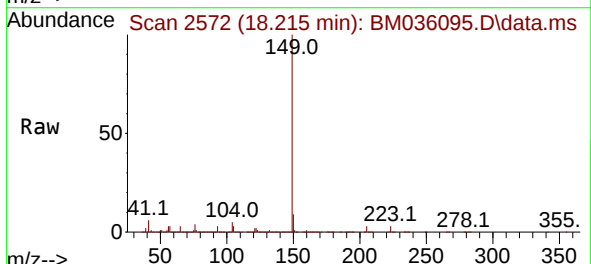
Instrument :
 BNA_M
 ClientSampleId :
 PB146679BS

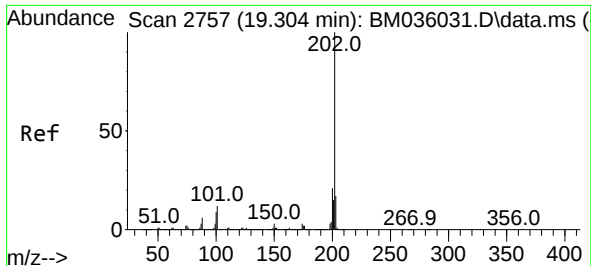
Tgt Ion:167 Resp: 2996913
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.024 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

Tgt Ion:149 Resp: 3873406
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5

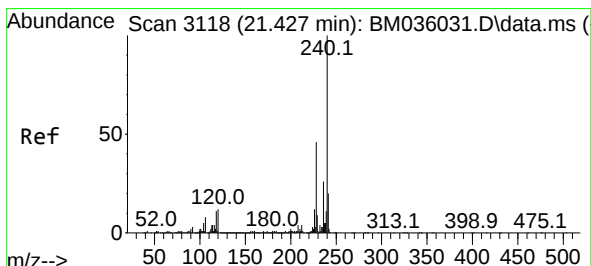
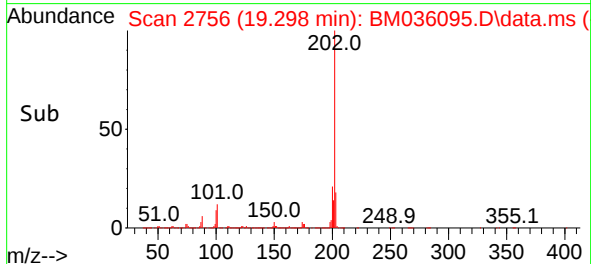
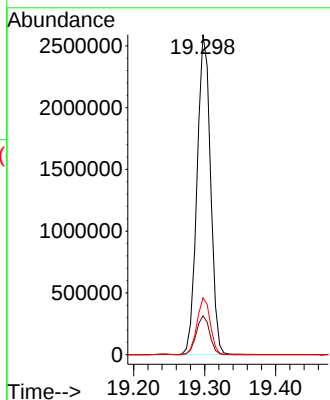
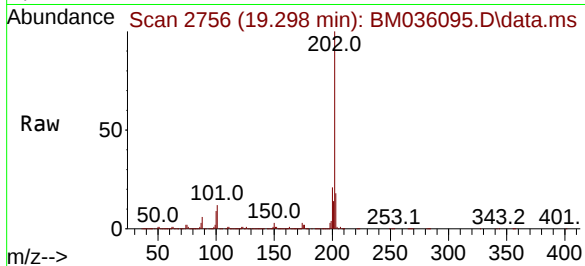




#75
Fluoranthene
Concen: 41.696 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

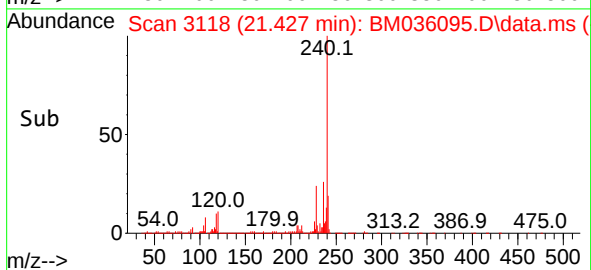
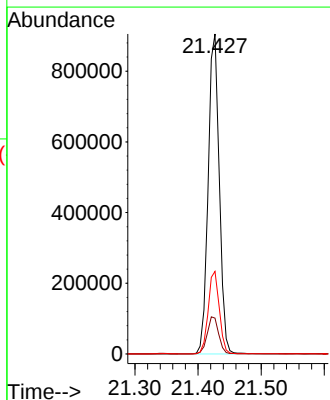
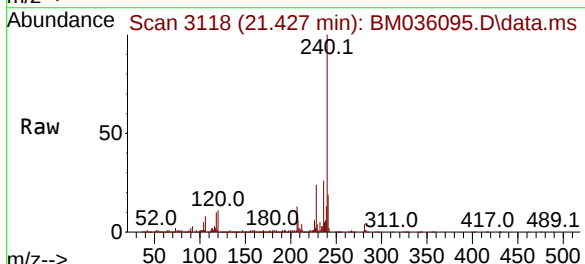
Instrument :
BNA_M
ClientSampleId :
PB146679BS

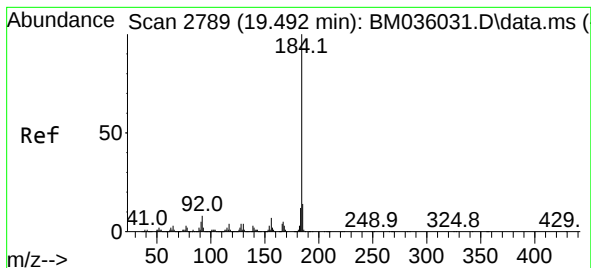
Tgt Ion:202 Resp: 3429017
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:240 Resp: 1108692
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 126.427 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

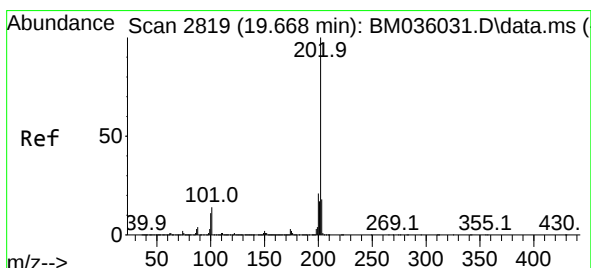
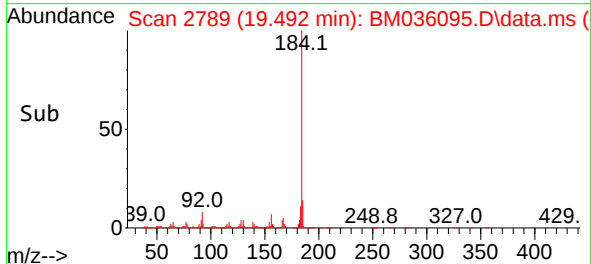
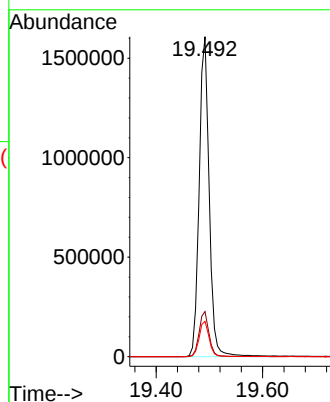
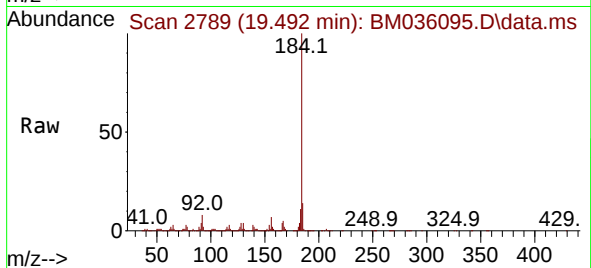
Tgt Ion:184 Resp: 2102108

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.0 9.5 14.3



#78

Pyrene

Concen: 50.781 ng

RT: 19.662 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

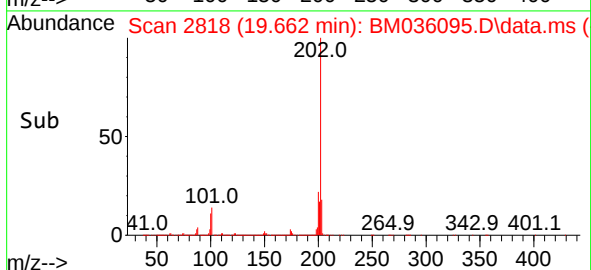
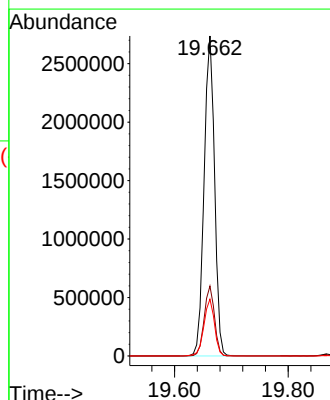
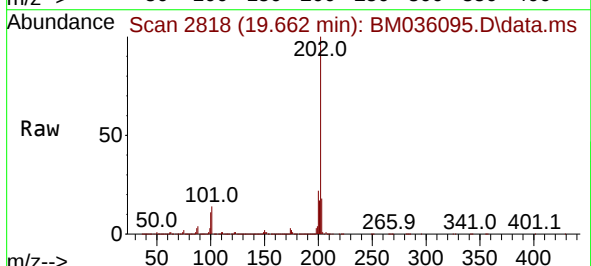
Tgt Ion:202 Resp: 3491210

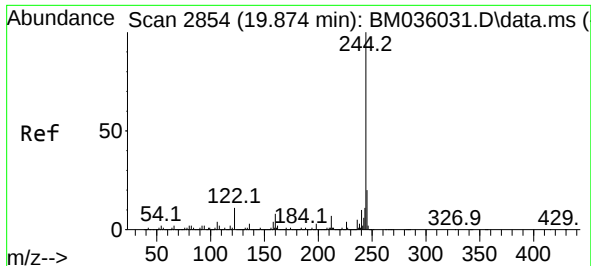
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

203 17.8 13.9 20.9

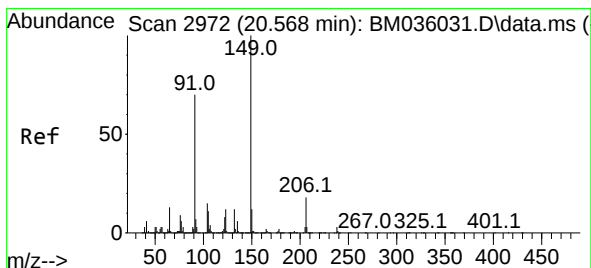
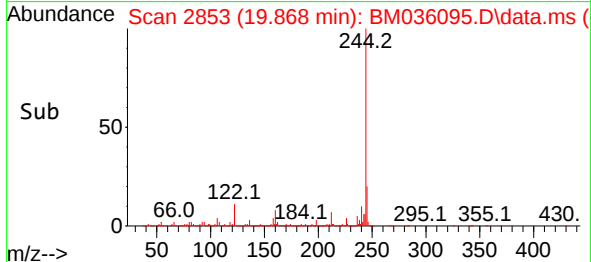
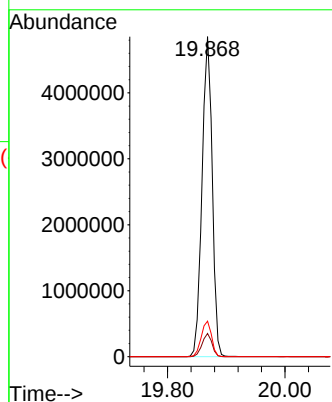
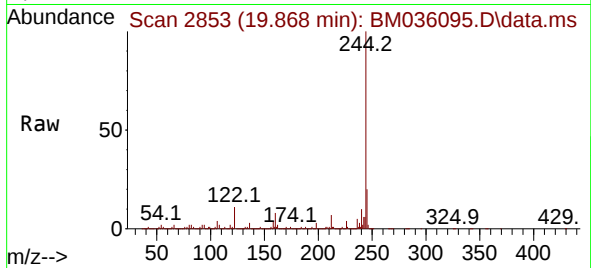




#79
 Terphenyl-d14
 Concen: 103.534 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

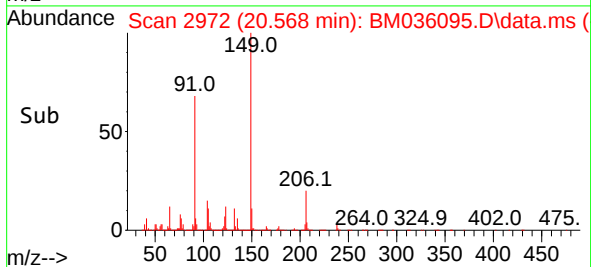
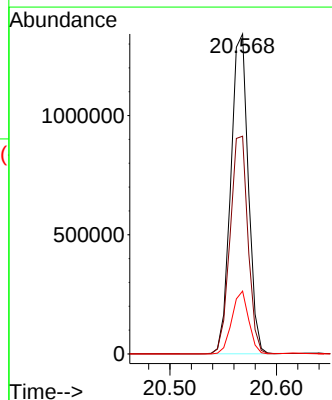
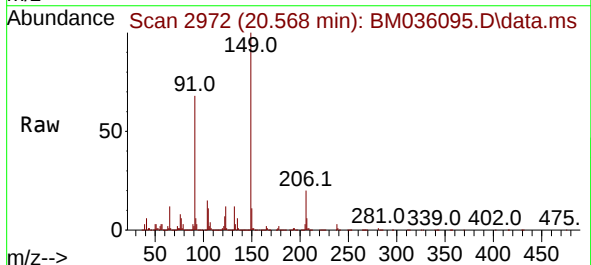
Instrument :
 BNA_M
 ClientSampleId :
 PB146679BS

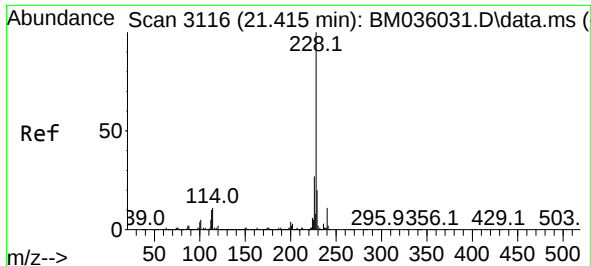
Tgt Ion:244 Resp: 5819551
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 51.511 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BM036095.D
 Acq: 04 Aug 2022 12:48

Tgt Ion:149 Resp: 1528476
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.6 85.0
 206 19.6 15.4 23.0

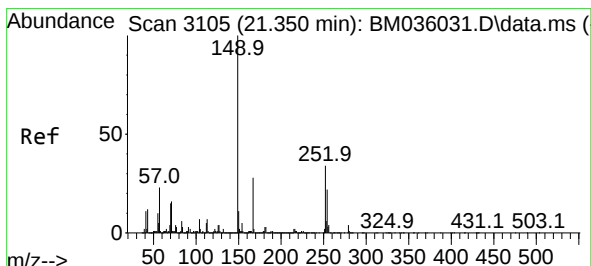
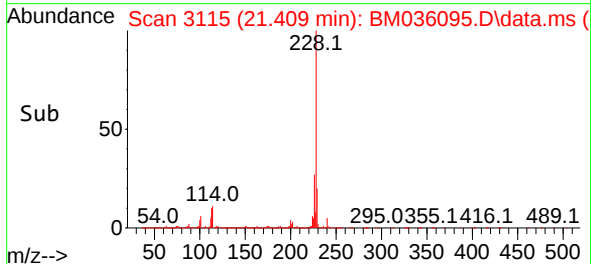
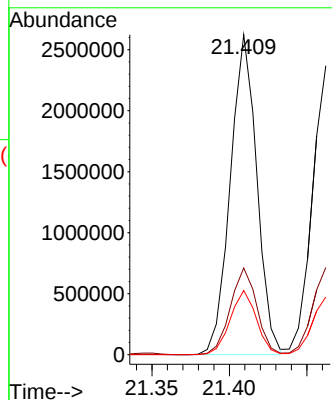
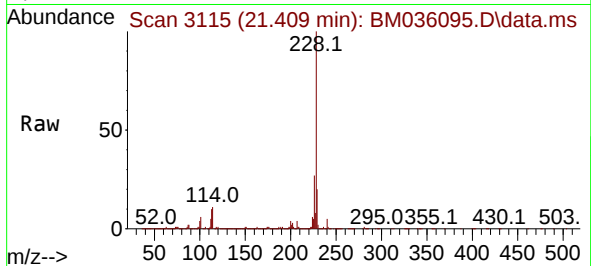




#81
Benzo(a)anthracene
Concen: 45.594 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

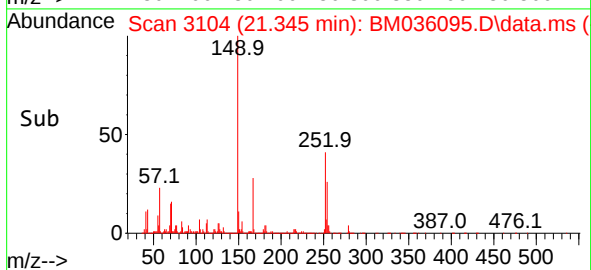
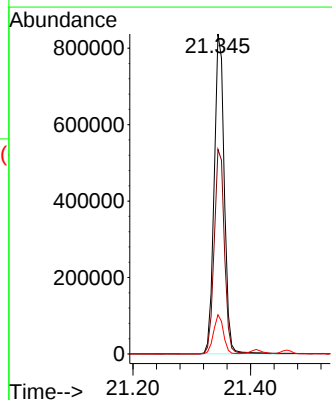
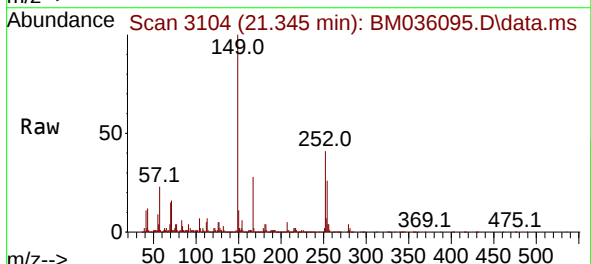
Instrument :
BNA_M
ClientSampleId :
PB146679BS

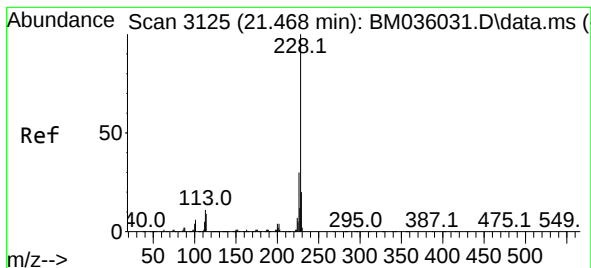
Tgt Ion:228 Resp: 3113578
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 60.200 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:252 Resp: 998211
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 12.2 9.4 14.0





#83

Chrysene

Concen: 44.869 ng

RT: 21.462 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

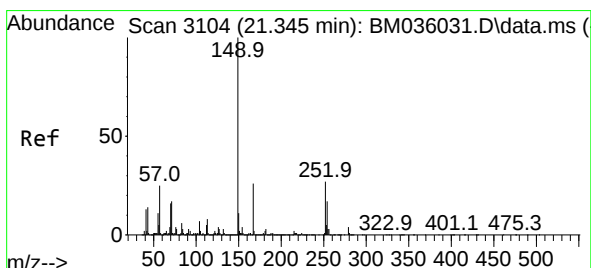
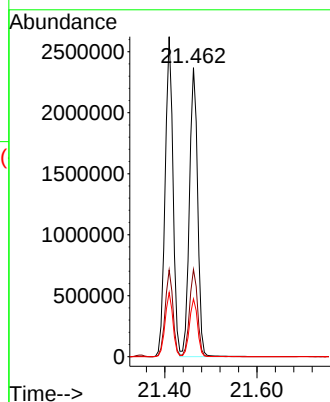
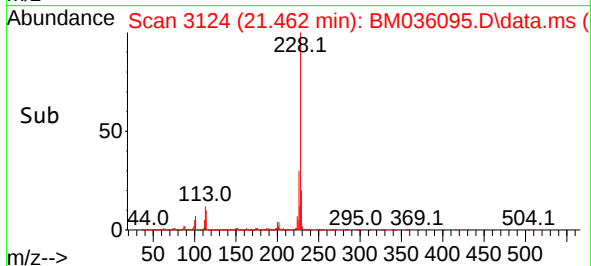
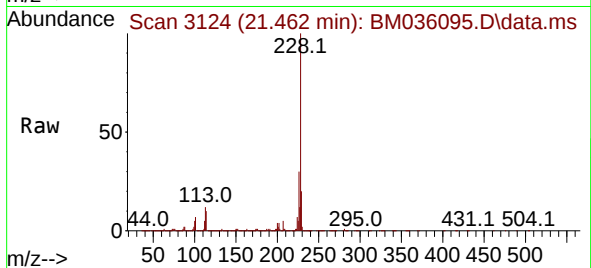
Tgt Ion:228 Resp: 2912642

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.328 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

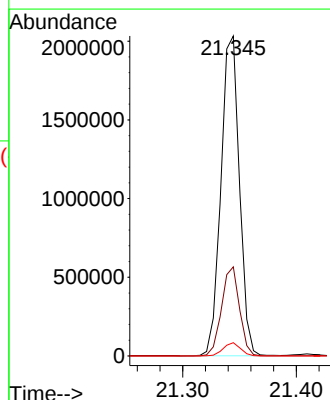
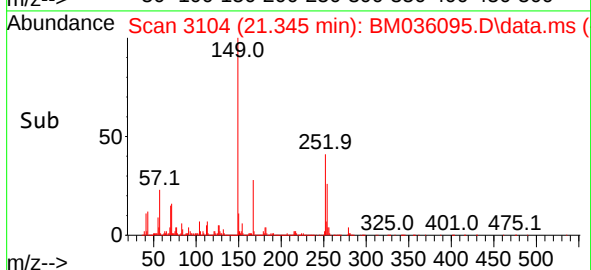
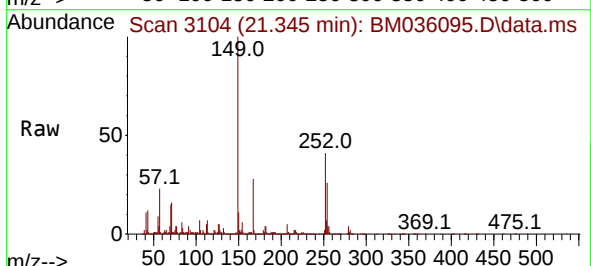
Tgt Ion:149 Resp: 2297751

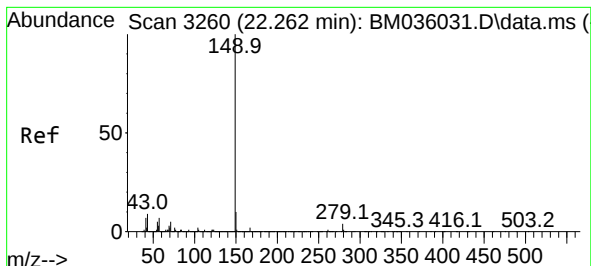
Ion Ratio Lower Upper

149 100

167 27.8 21.1 31.7

279 4.2 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 48.767 ng

RT: 22.256 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

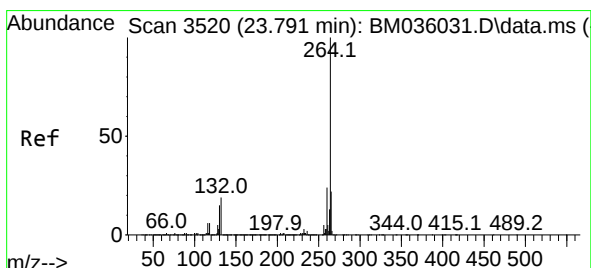
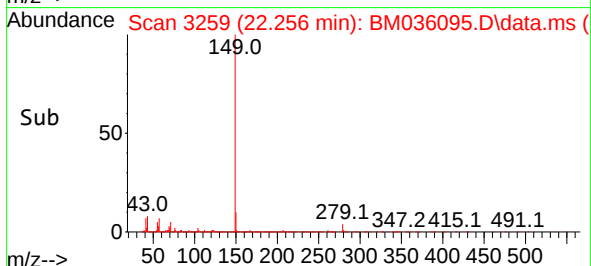
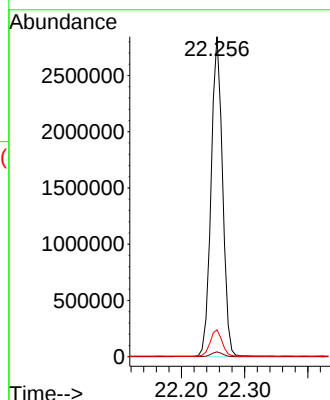
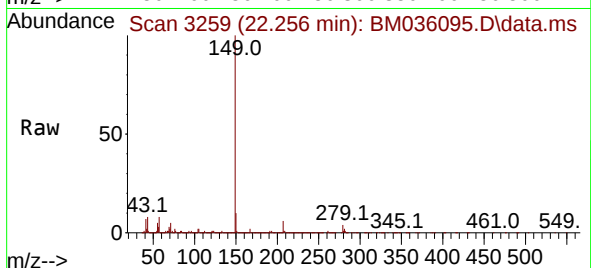
Tgt Ion:149 Resp: 3562840

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

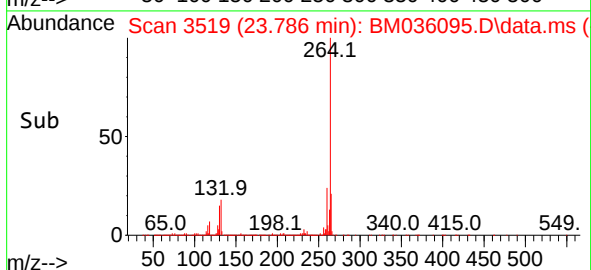
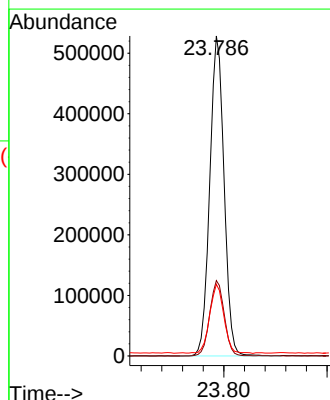
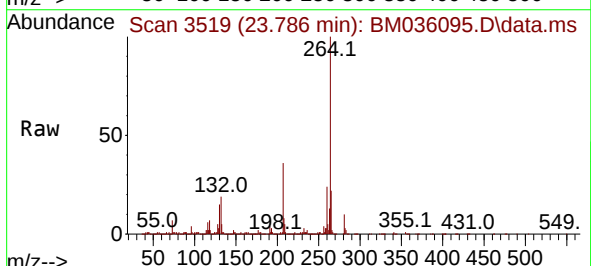
Tgt Ion:264 Resp: 1014257

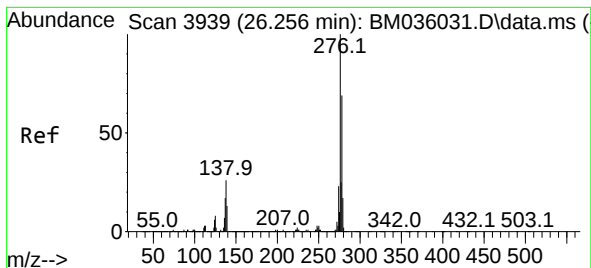
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.045 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

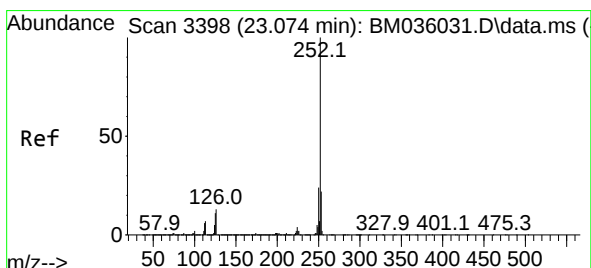
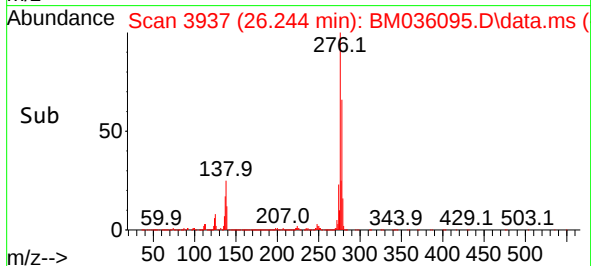
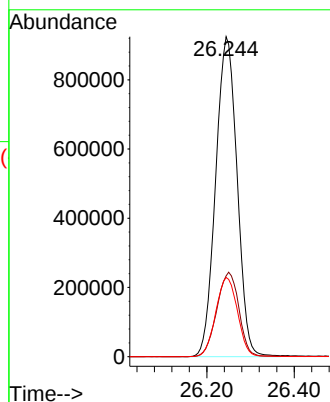
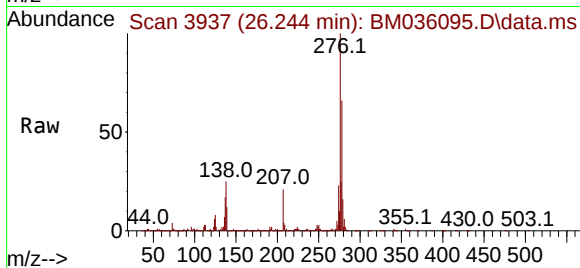
Tgt Ion:276 Resp: 3139368

Ion Ratio Lower Upper

276 100

138 27.3 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.785 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

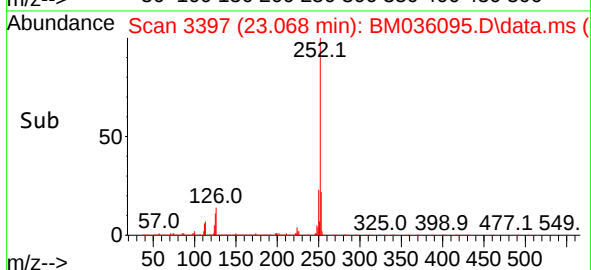
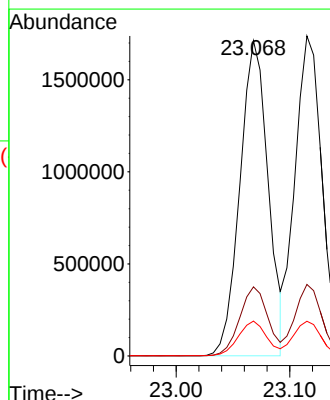
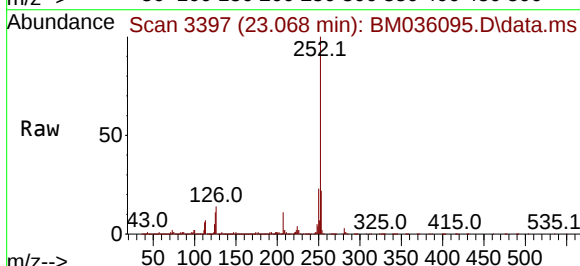
Tgt Ion:252 Resp: 2958475

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.1 7.6 11.4

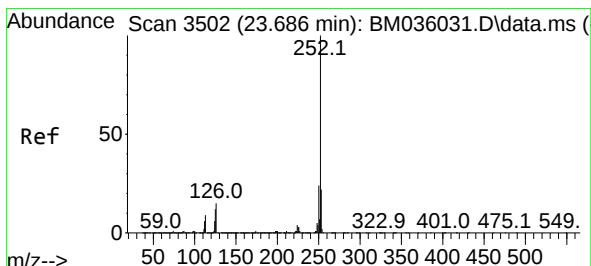
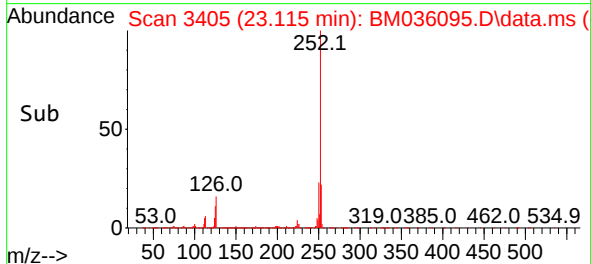
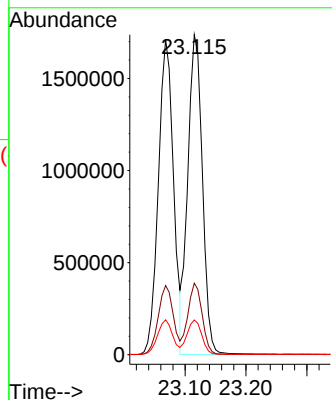
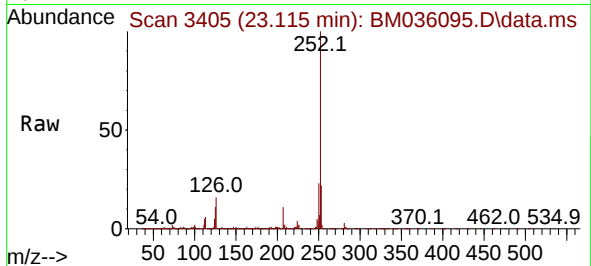




#89
Benzo(k)fluoranthene
Concen: 48.172 ng
RT: 23.115 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

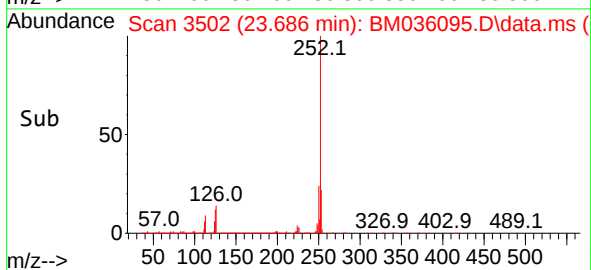
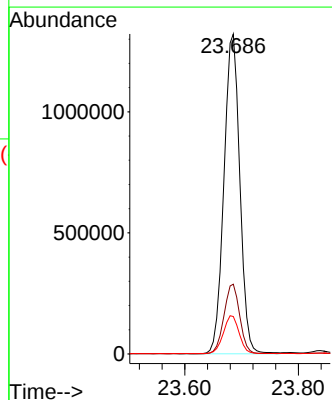
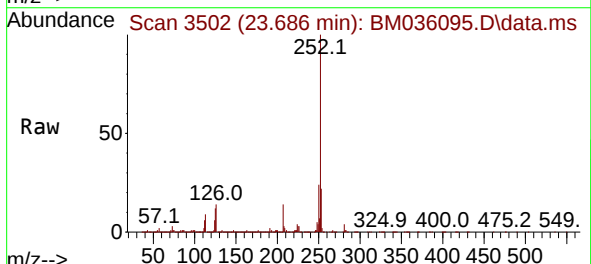
Instrument :
BNA_M
ClientSampleId :
PB146679BS

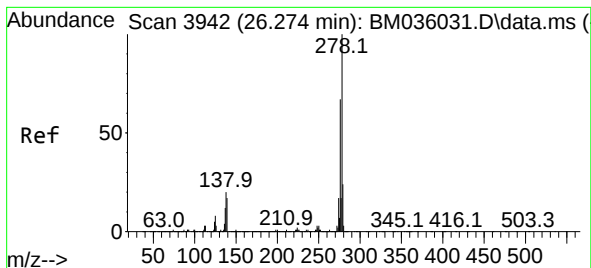
Tgt Ion:252 Resp: 2891224
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 51.475 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM036095.D
Acq: 04 Aug 2022 12:48

Tgt Ion:252 Resp: 2566471
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.944 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Instrument :

BNA_M

ClientSampleId :

PB146679BS

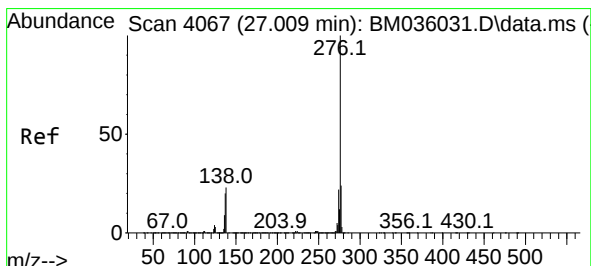
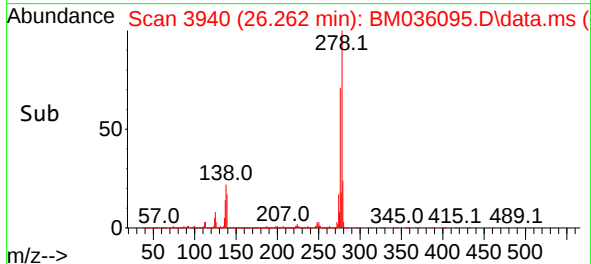
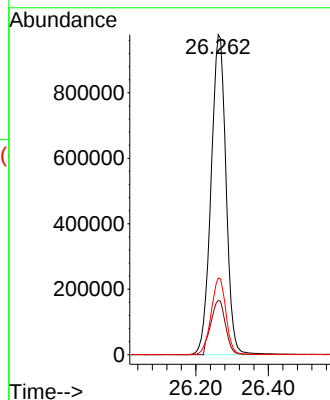
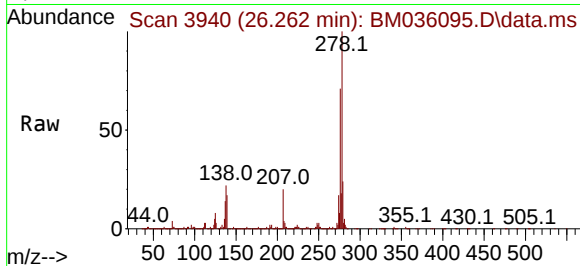
Tgt Ion:278 Resp: 2800780

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 47.390 ng

RT: 27.003 min Scan# 4066

Delta R.T. 0.006 min

Lab File: BM036095.D

Acq: 04 Aug 2022 12:48

Tgt Ion:276 Resp: 2737192

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 22.7 17.6 26.4

