

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036048.D
 Acq On : 02 Aug 2022 12:42
 Operator : CG/JU
 Sample : N3935-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MS

Quant Time: Aug 03 00:52:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	265886	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1044189	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	554166	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1018813	20.000	ng	0.00
76) Chrysene-d12	21.427	240	902100	20.000	ng	0.00
86) Perylene-d12	23.792	264	1025116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1835083	111.896	ng	0.00
7) Phenol-d6	7.040	99	2253451	107.987	ng	0.00
23) Nitrobenzene-d5	9.040	82	1336831	71.665	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	689012	105.984	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2611924	69.590	ng	0.00
79) Terphenyl-d14	19.869	244	3126300	68.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	283628	42.919	ng	93
3) Pyridine	3.711	79	764426	43.137	ng	88
4) n-Nitrosodimethylamine	3.623	42	343904	47.226	ng	# 64
6) Aniline	7.199	93	1025453	44.375	ng	95
8) 2-Chlorophenol	7.434	128	836853	47.859	ng	95
9) Benzaldehyde	7.011	77	376340	34.066	ng	92
10) Phenol	7.069	94	1014334	48.275	ng	90
11) bis(2-Chloroethyl)ether	7.299	93	800933	46.273	ng	95
12) 1,3-Dichlorobenzene	7.758	146	920737	47.518	ng	98
13) 1,4-Dichlorobenzene	7.905	146	942319	47.688	ng	99
14) 1,2-Dichlorobenzene	8.222	146	891563	46.761	ng	99
15) Benzyl Alcohol	8.116	79	663928	47.412	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1064528	46.252	ng	96
17) 2-Methylphenol	8.316	107	654292	47.041	ng	96
18) Hexachloroethane	8.952	117	351014	49.346	ng	97
19) n-Nitroso-di-n-propyla...	8.687	70	570533	45.011	ng	# 88
20) 3+4-Methylphenols	8.652	107	854997	45.246	ng	96
22) Acetophenone	8.699	105	1184315	47.913	ng	# 92
24) Nitrobenzene	9.081	77	854411	48.722	ng	97
25) Isophorone	9.610	82	1529606	50.405	ng	97
26) 2-Nitrophenol	9.793	139	418295	50.572	ng	91
27) 2,4-Dimethylphenol	9.852	122	697288	54.421	ng	99
28) bis(2-Chloroethoxy)met...	10.093	93	981447	45.395	ng	99
29) 2,4-Dichlorophenol	10.322	162	692850	48.084	ng	100
30) 1,2,4-Trichlorobenzene	10.534	180	751158	46.002	ng	97
31) Naphthalene	10.728	128	2441511	47.030	ng	99
32) Benzoic acid	9.993	122	497103	48.943	ng	91
33) 4-Chloroaniline	10.840	127	624477	29.848	ng	96
34) Hexachlorobutadiene	11.004	225	453250	47.238	ng	98
35) Caprolactam	11.634	113	196567	44.289	ng	95
36) 4-Chloro-3-methylphenol	11.963	107	678954	44.830	ng	99
37) 2-Methylnaphthalene	12.334	142	1603488	46.415	ng	98
38) 1-Methylnaphthalene	12.557	142	1518569	44.887	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	762707	50.766	ng	98
41) Hexachlorocyclopentadiene	12.681	237	1046487	131.515	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	503936	49.293	ng	99

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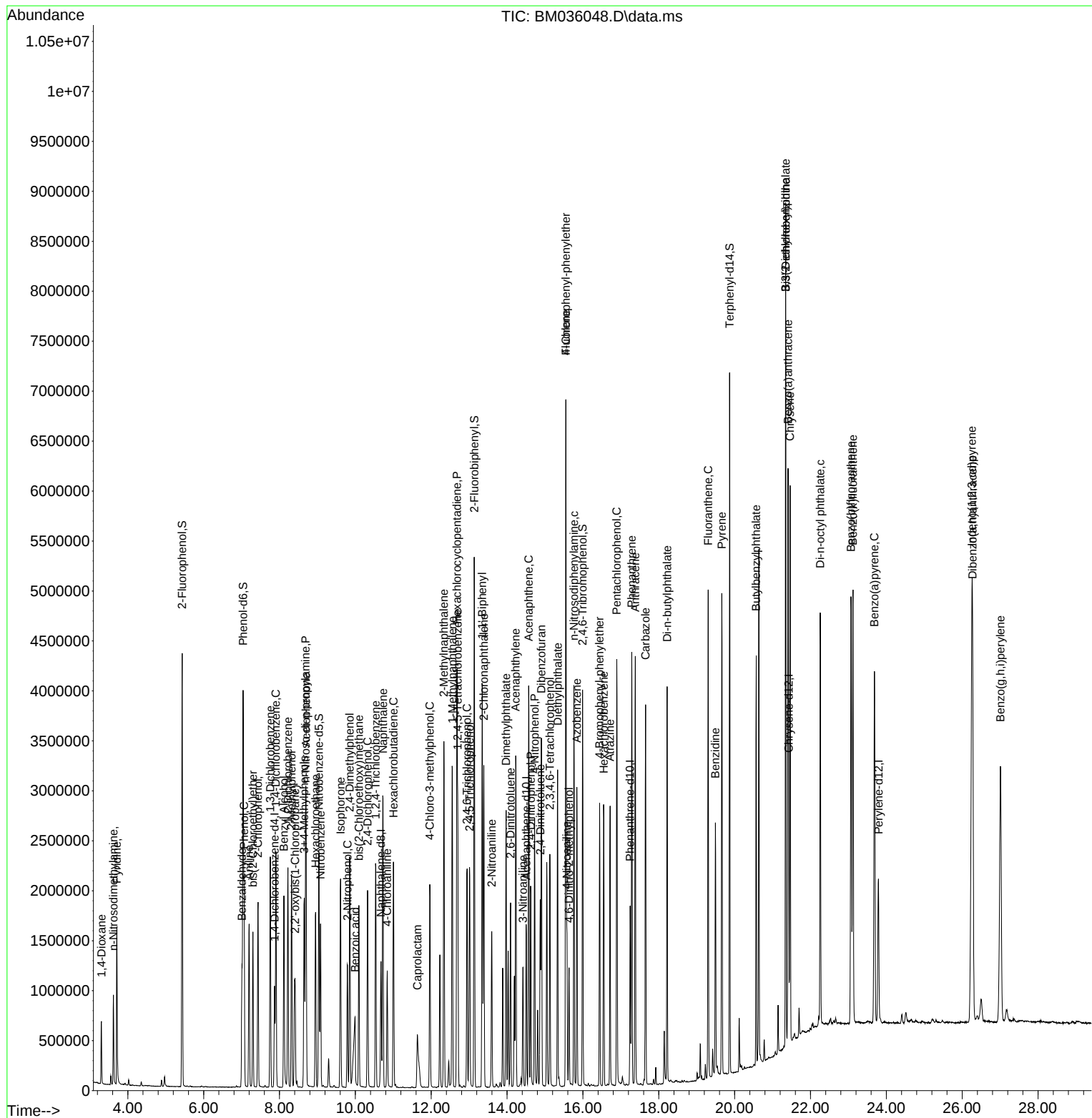
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	535042	49.579	ng	96
46) 1,1'-Biphenyl	13.345	154	1985628	49.166	ng	98
47) 2-Chloronaphthalene	13.387	162	1526797	49.395	ng	98
48) 2-Nitroaniline	13.592	65	418991	49.740	ng	93
49) Acenaphthylene	14.228	152	2370021	49.603	ng	100
50) Dimethylphthalate	13.975	163	1721715	45.686	ng	99
51) 2,6-Dinitrotoluene	14.092	165	374457	49.523	ng	90
52) Acenaphthene	14.569	154	1393525	44.585	ng	99
53) 3-Nitroaniline	14.422	138	314187	35.615	ng	93
54) 2,4-Dinitrophenol	14.628	184	414768	103.660	ng	87
55) Dibenzofuran	14.904	168	2174739	46.464	ng	98
56) 4-Nitrophenol	14.728	139	725627	102.786	ng	87
57) 2,4-Dinitrotoluene	14.875	165	499685	50.419	ng	97
58) Fluorene	15.551	166	1724492	46.708	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.128	232	422234	46.188	ng	97
60) Diethylphthalate	15.334	149	1731659	44.714	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	833784	45.290	ng	96
62) 4-Nitroaniline	15.581	138	412992	45.507	ng	91
63) Azobenzene	15.839	77	1665377	45.234	ng	94
65) 4,6-Dinitro-2-methylph...	15.634	198	239285	45.934	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1416482	49.250	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	495850	48.657	ng	96
68) Hexachlorobenzene	16.551	284	573090	49.012	ng	# 90
69) Atrazine	16.716	200	468007	58.155	ng	97
70) Pentachlorophenol	16.892	266	727002	106.162	ng	99
71) Phenanthrene	17.286	178	2501441	48.193	ng	99
72) Anthracene	17.380	178	2514277	50.034	ng	99
73) Carbazole	17.651	167	2329535	45.753	ng	99
74) Di-n-butylphthalate	18.222	149	2885733	47.478	ng	99
75) Fluoranthene	19.304	202	2709830	46.640	ng	99
77) Benzidine	19.492	184	1456031	107.624	ng	99
78) Pyrene	19.663	202	2773378	49.579	ng	99
80) Butylbenzylphthalate	20.568	149	1187835	49.199	ng	98
81) Benzo(a)anthracene	21.410	228	2690781	48.427	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	920650	68.237	ng	99
83) Chrysene	21.463	228	2510334	47.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1761803	48.369	ng	99
85) Di-n-octyl phthalate	22.257	149	2858365	48.084	ng	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3753295	52.100	ng	99
88) Benzo(b)fluoranthene	23.068	252	2908835	48.432	ng	98
89) Benzo(k)fluoranthene	23.121	252	2937260	48.420	ng	99
90) Benzo(a)pyrene	23.686	252	2679099	53.165	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	3292033	54.593	ng	99
92) Benzo(g,h,i)perylene	27.009	276	3273787	56.080	ng	99

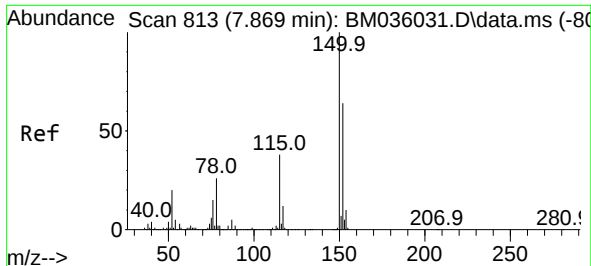
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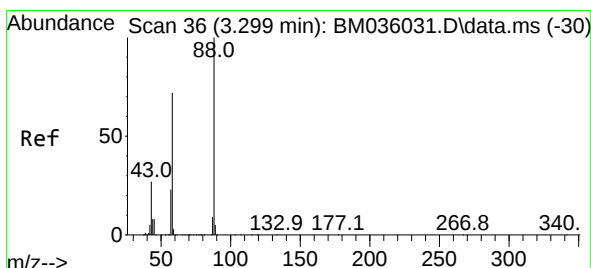
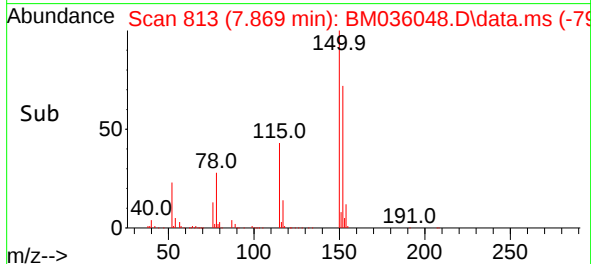
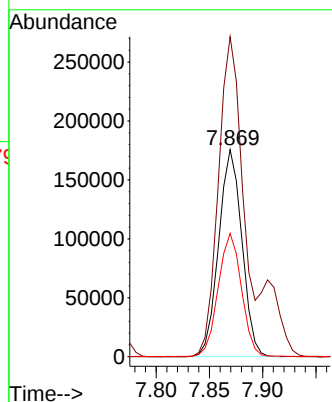
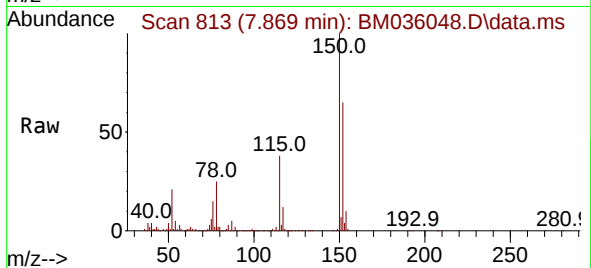




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BM036048.D
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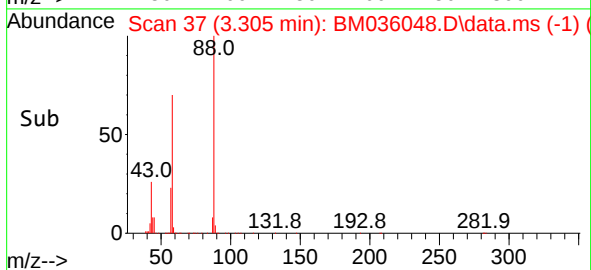
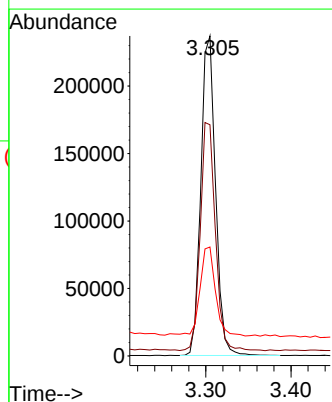
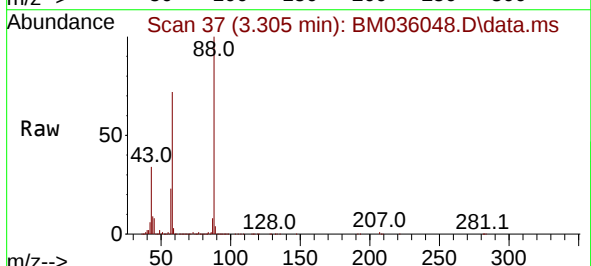
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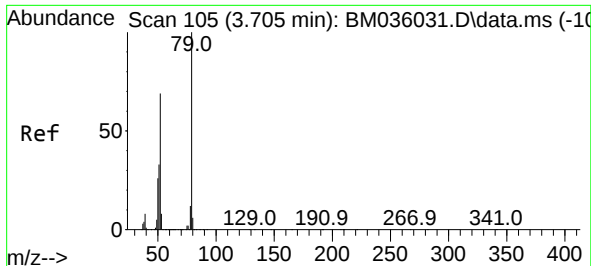
Tgt Ion:152 Resp: 265886
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.9 187.3
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 42.919 ng
 RT: 3.305 min Scan# 37
 Delta R.T. 0.006 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Tgt Ion: 88 Resp: 283628
 Ion Ratio Lower Upper
 88 100
 58 73.3 62.3 93.5
 43 29.1 28.7 43.1

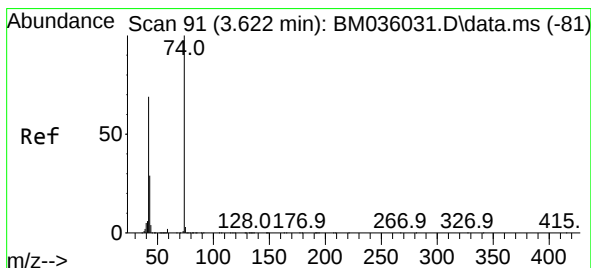
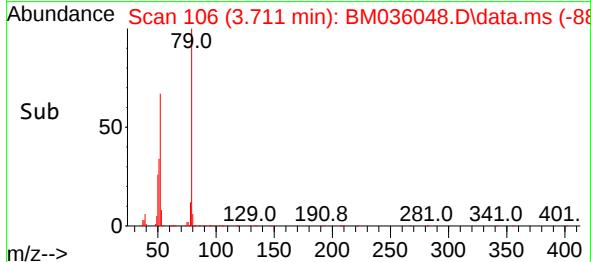
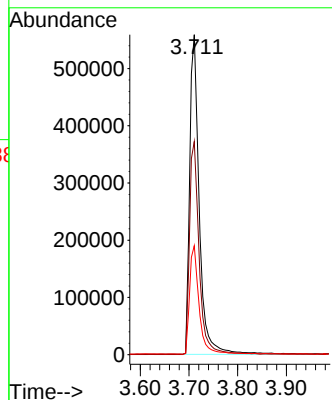
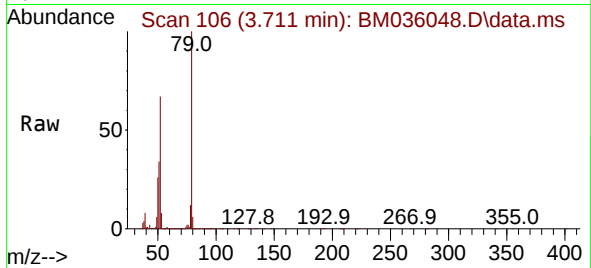




#3
Pyridine
Concen: 43.137 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM036048.D
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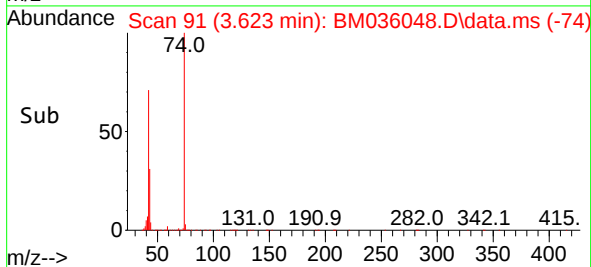
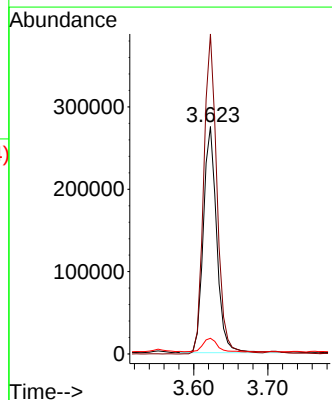
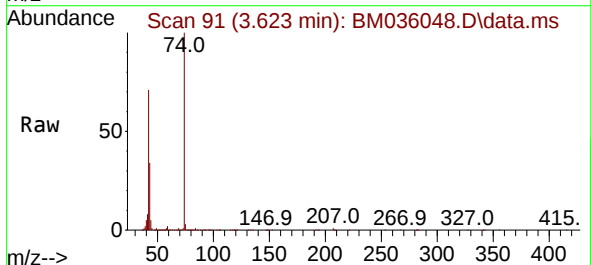
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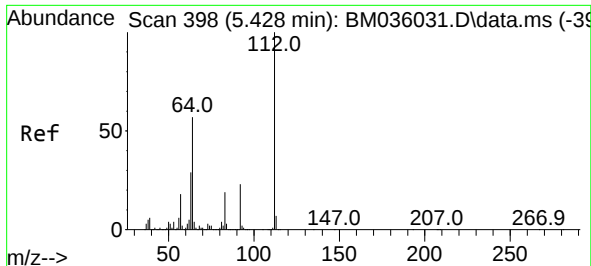
Tgt Ion: 79 Resp: 764426
Ion Ratio Lower Upper
79 100
52 66.6 61.9 92.9
51 34.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 47.226 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 42 Resp: 343904
Ion Ratio Lower Upper
42 100
74 140.8 81.6 122.4
44 6.9 5.2 7.8

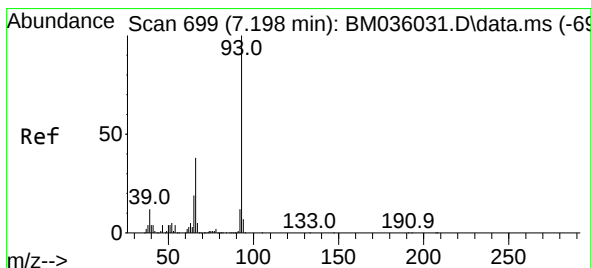
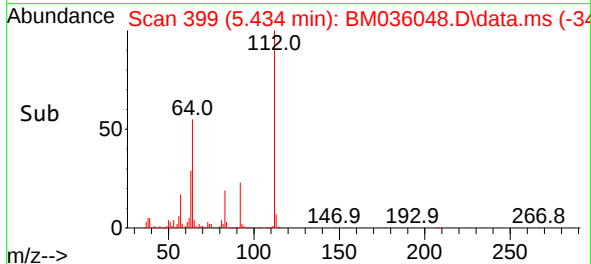
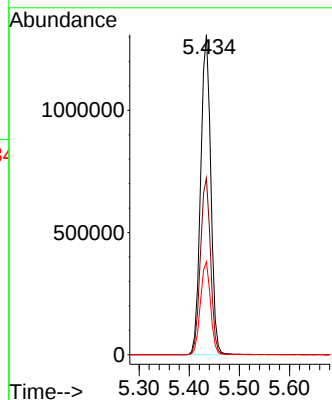
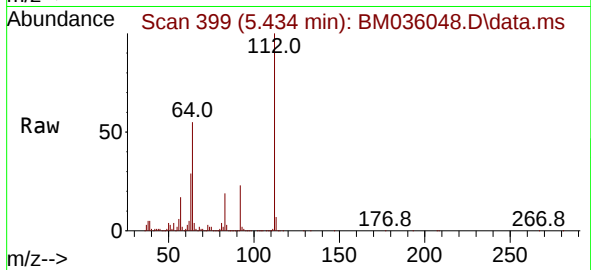




#5
2-Fluorophenol
Concen: 111.896 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

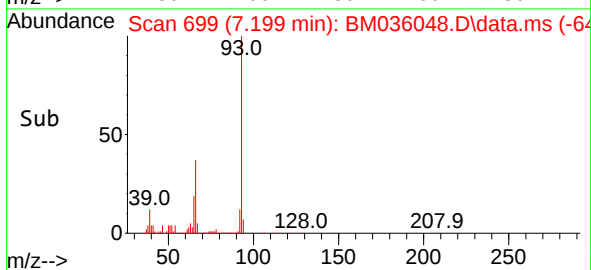
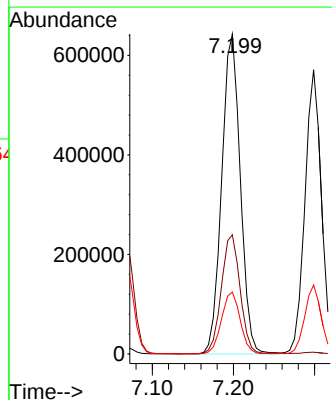
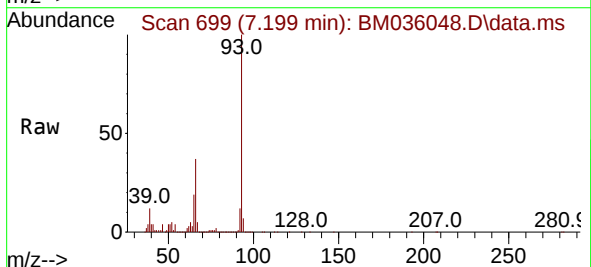
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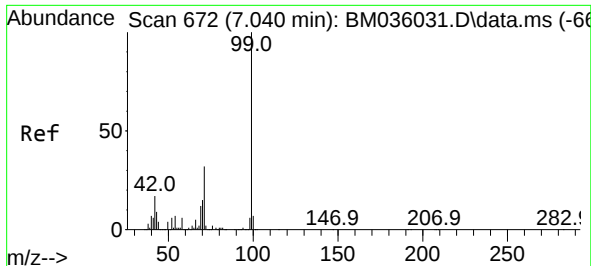
Tgt Ion:112 Resp: 1835083
Ion Ratio Lower Upper
112 100
64 55.2 47.8 71.6
63 29.1 26.6 40.0



#6
Aniline
Concen: 44.375 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 93 Resp: 1025453
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.4 16.8 25.2

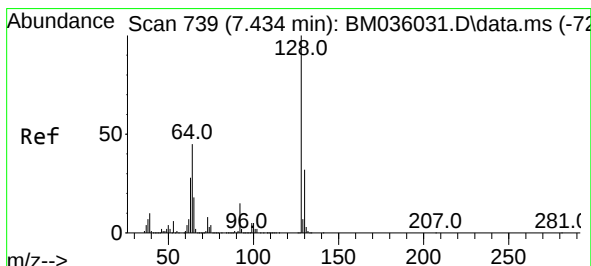
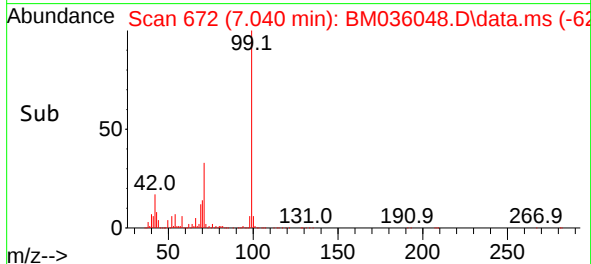
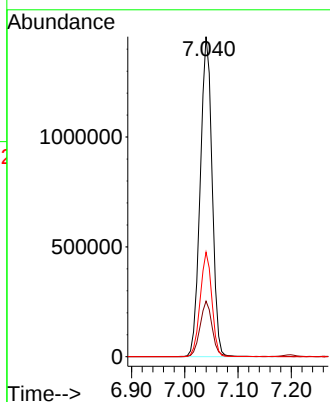
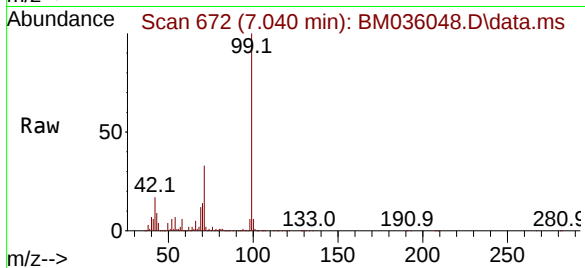




#7
Phenol-d6
Concen: 107.987 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM036048.D
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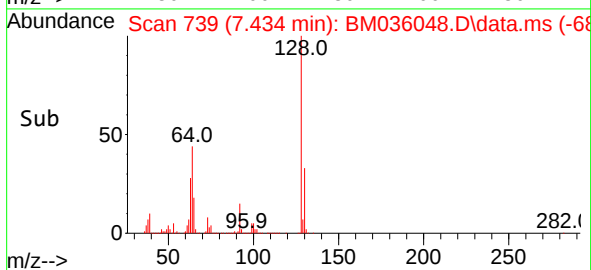
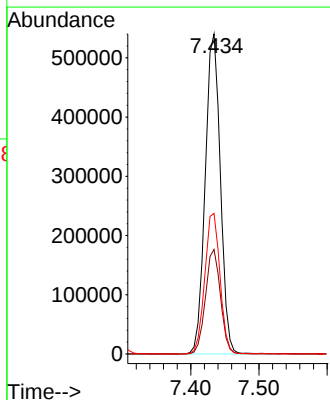
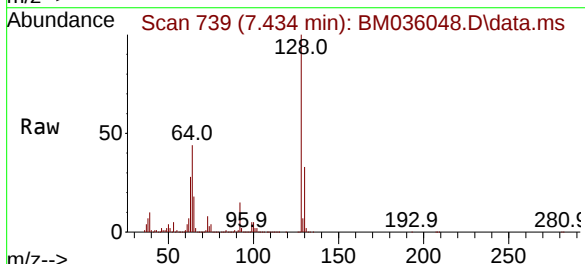
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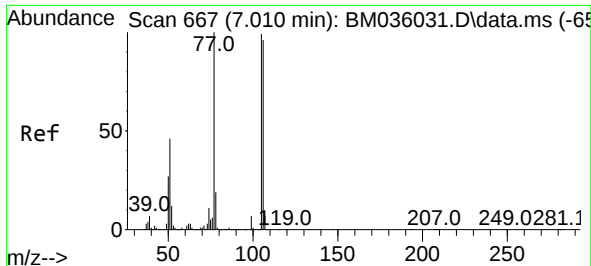
Tgt Ion: 99 Resp: 2253451
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 47.859 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 128 Resp: 836853
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 43.9 28.2 68.2

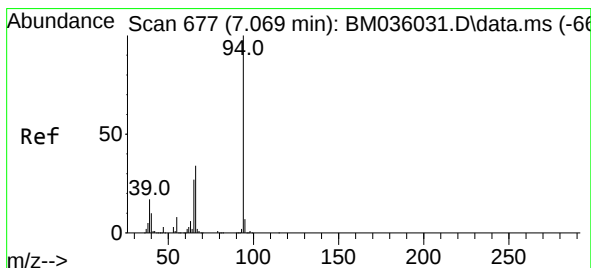
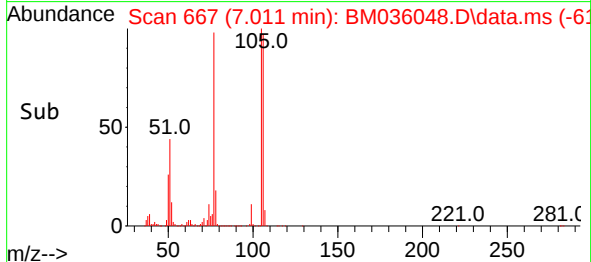
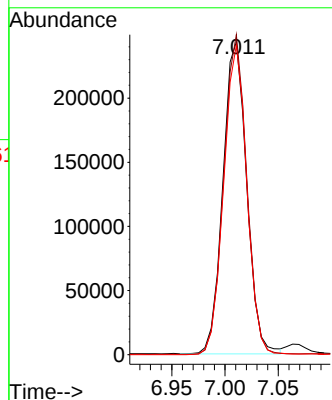
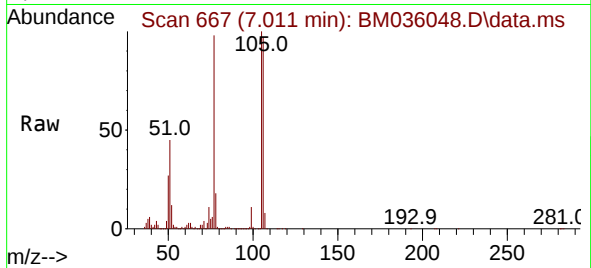




#9
Benzaldehyde
Concen: 34.066 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.000 min
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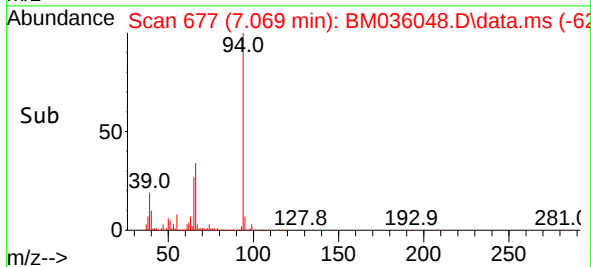
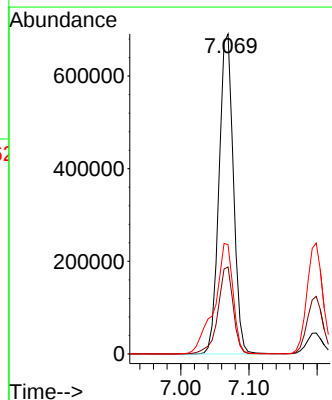
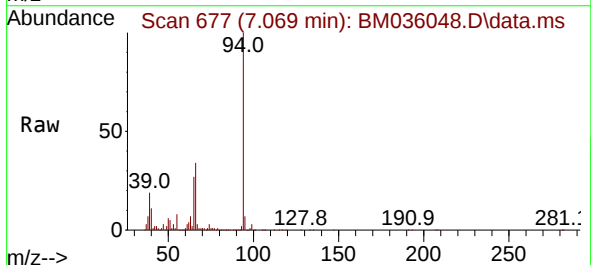
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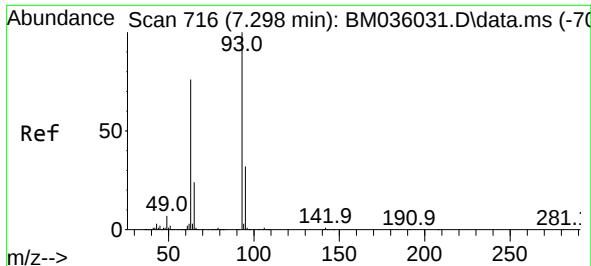
Tgt Ion: 77 Resp: 376340
Ion Ratio Lower Upper
77 100
105 102.3 76.3 116.3
106 99.0 69.0 109.0



#10
Phenol
Concen: 48.275 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 94 Resp: 1014334
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.2 21.4 61.4

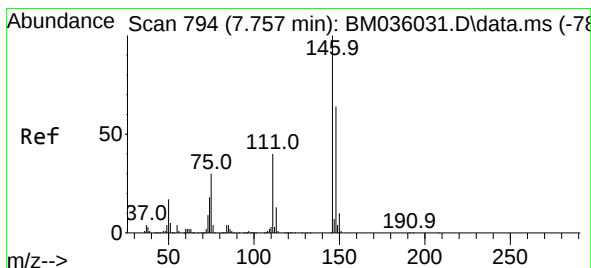
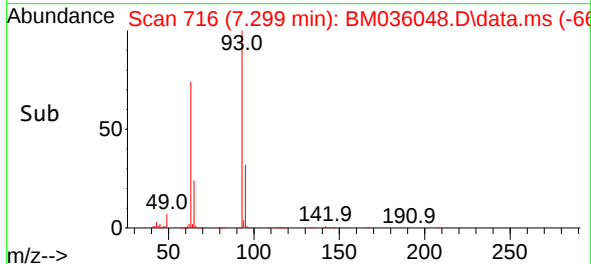
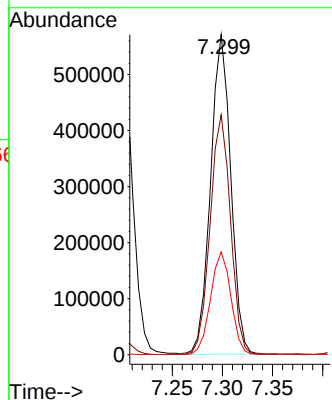
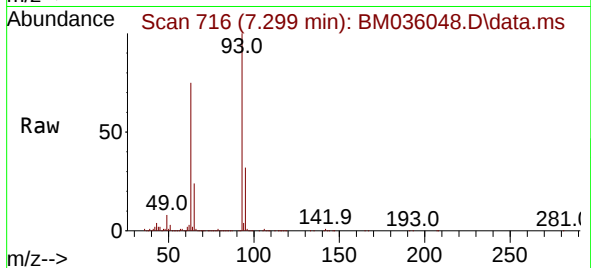




#11
bis(2-Chloroethyl)ether
Concen: 46.273 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

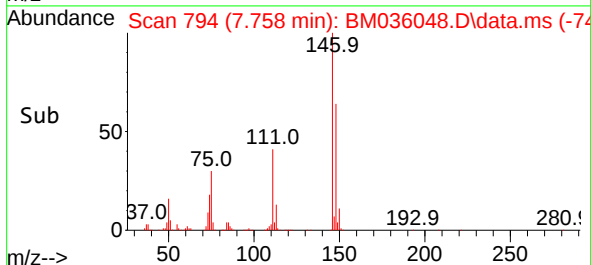
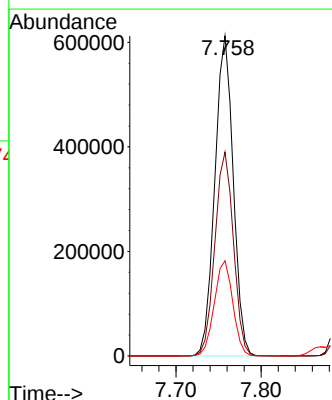
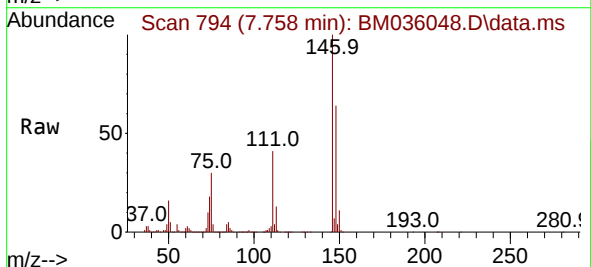
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

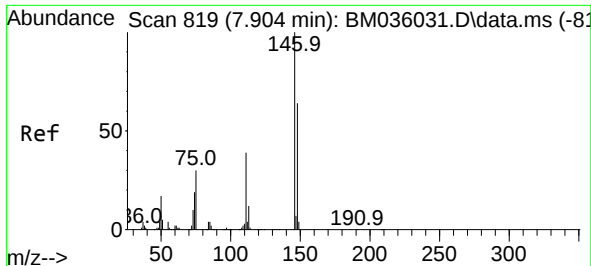
Tgt Ion: 93 Resp: 800933
Ion Ratio Lower Upper
93 100
63 74.9 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.518 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:146 Resp: 920737
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 29.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 47.688 ng

RT: 7.905 min Scan# 819

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

BNA_M

ClientSampleId :

RVE-138MS

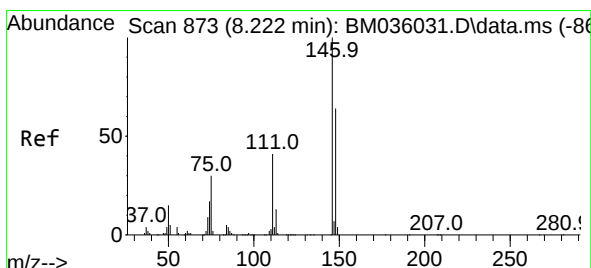
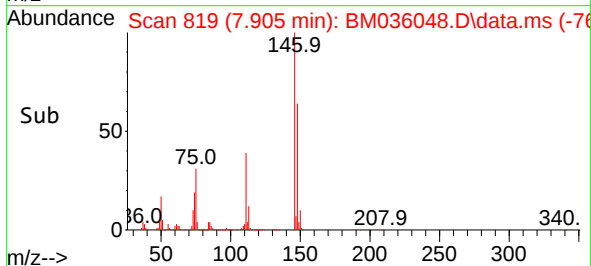
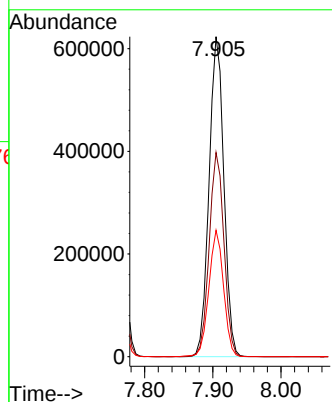
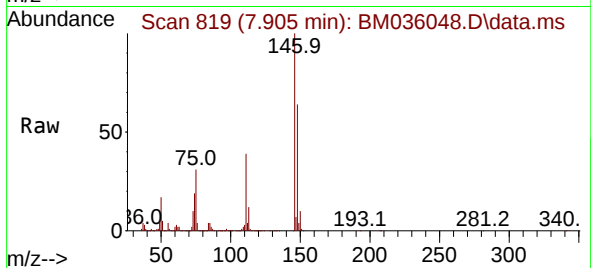
Tgt Ion:146 Resp: 942319

Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

111 39.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 46.761 ng

RT: 8.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

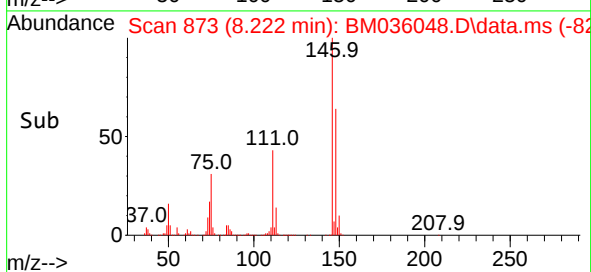
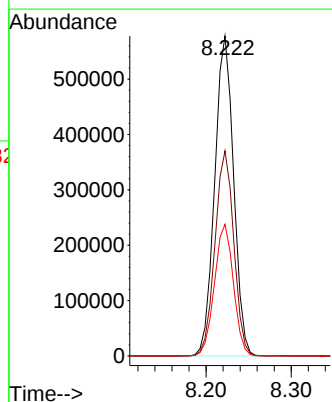
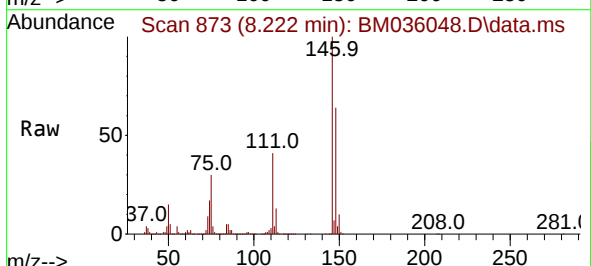
Tgt Ion:146 Resp: 891563

Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

111 41.1 33.9 50.9

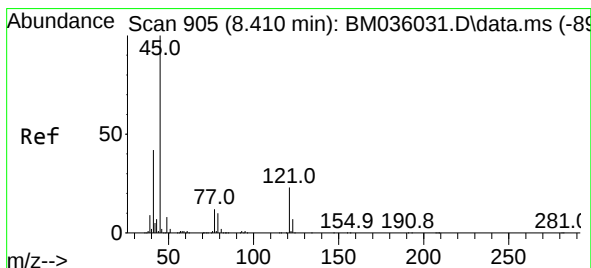
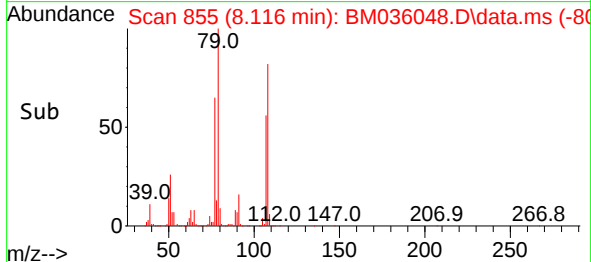
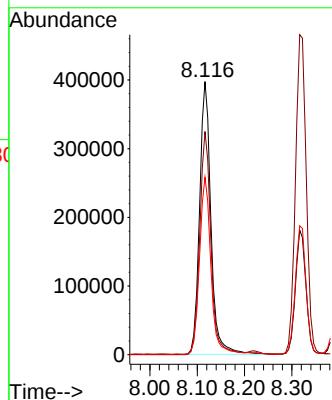
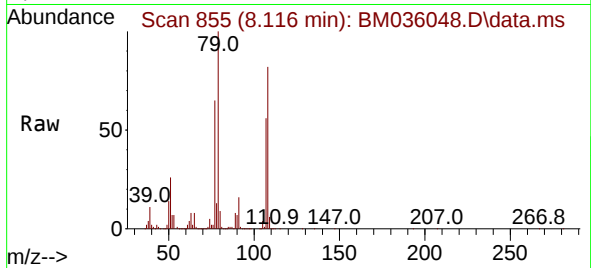




#15
Benzyl Alcohol
Concen: 47.412 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

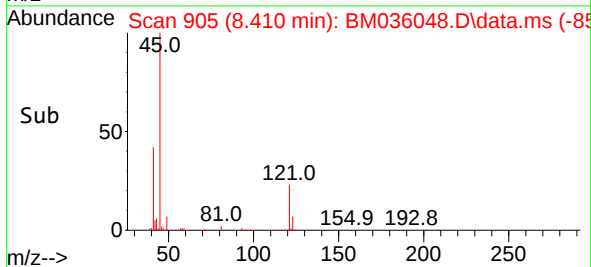
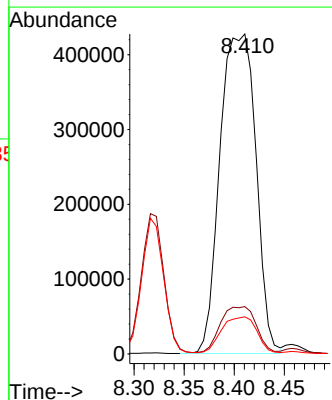
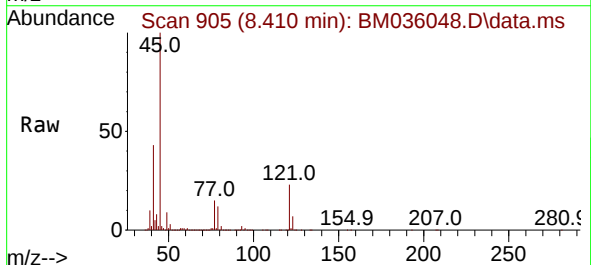
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

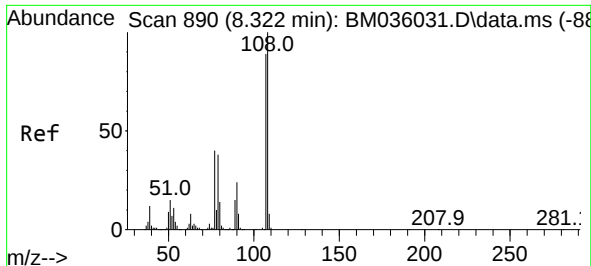
Tgt Ion: 79 Resp: 663928
Ion Ratio Lower Upper
79 100
108 81.7 59.0 88.4
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.252 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 45 Resp: 1064528
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.6 0.0 30.5

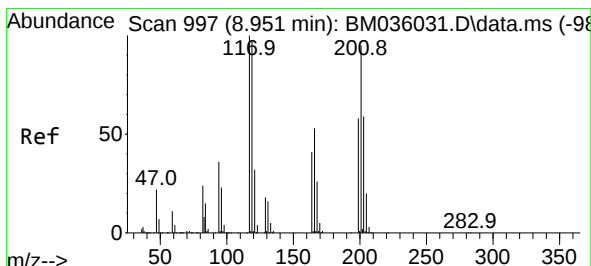
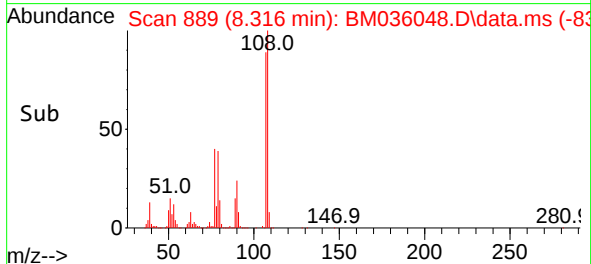
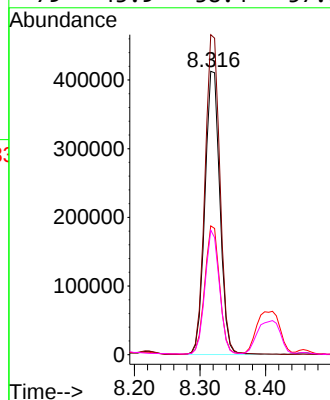
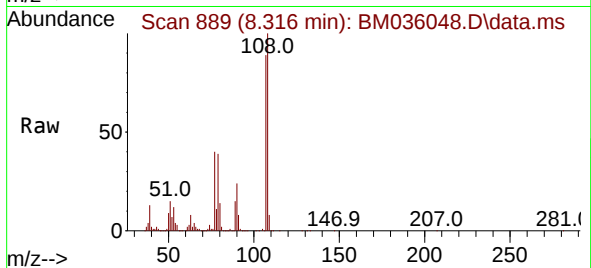




#17
2-Methylphenol
Concen: 47.041 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.005 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

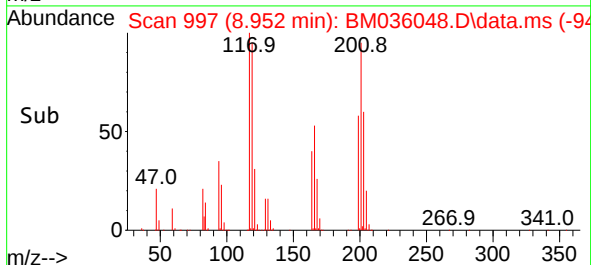
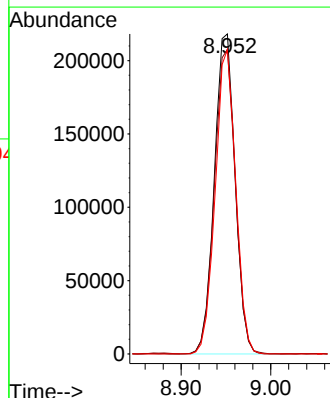
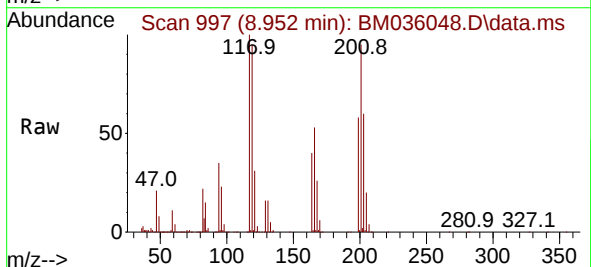
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

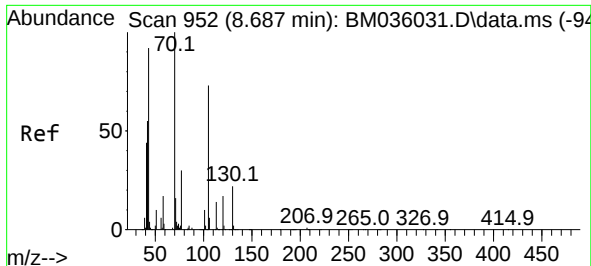
Tgt Ion:	107	Resp:	654292
Ion	Ratio	Lower	Upper
107	100		
108	112.9	88.7	133.1
77	45.4	40.6	60.8
79	43.9	38.4	57.6



#18
Hexachloroethane
Concen: 49.346 ng
RT: 8.952 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:	117	Resp:	351014
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.6
201	95.1	81.0	121.4

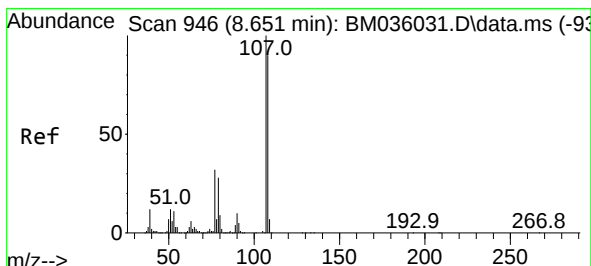
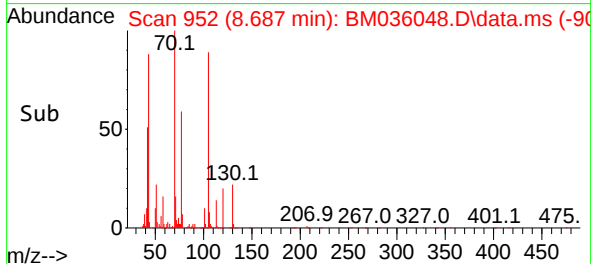
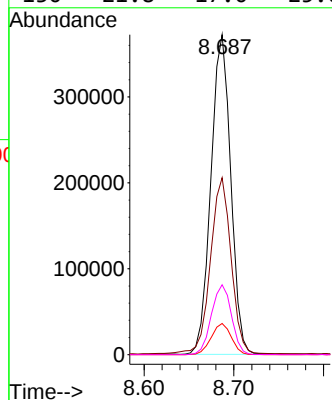
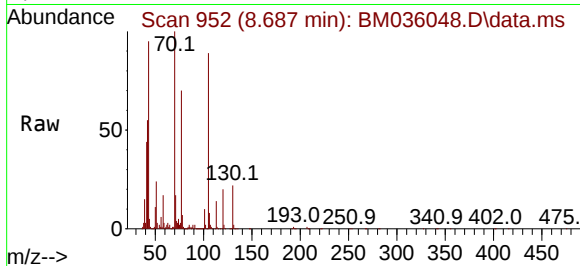




#19
n-Nitroso-di-n-propylamine
Concen: 45.011 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

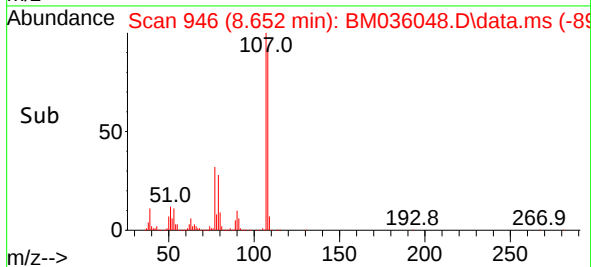
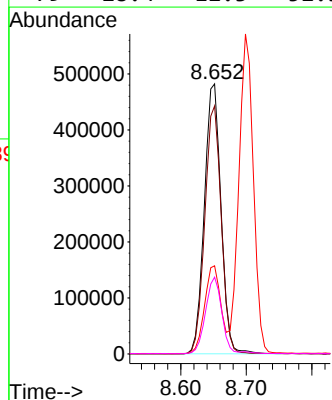
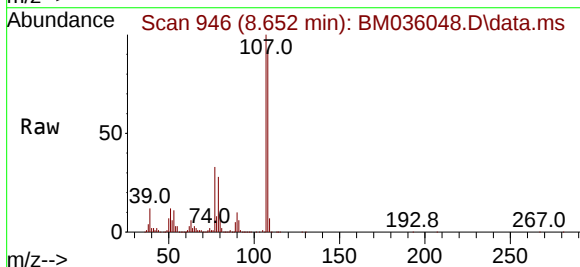
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

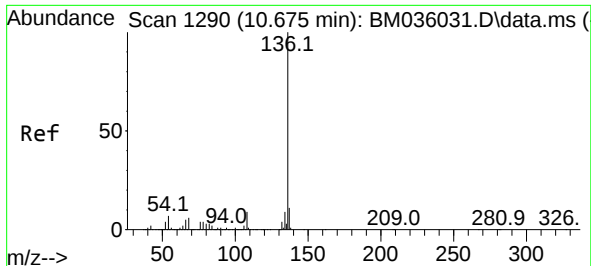
Tgt Ion: 70 Resp: 570533
Ion Ratio Lower Upper
70 100
42 55.3 55.4 83.2#
101 9.8 7.8 11.6
130 21.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.246 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 107 Resp: 854997
Ion Ratio Lower Upper
107 100
108 91.9 69.3 109.3
77 32.6 15.8 55.8
79 28.4 12.3 52.3



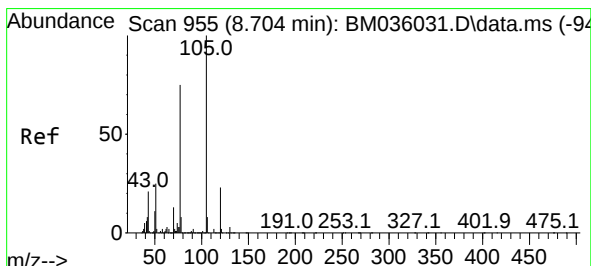
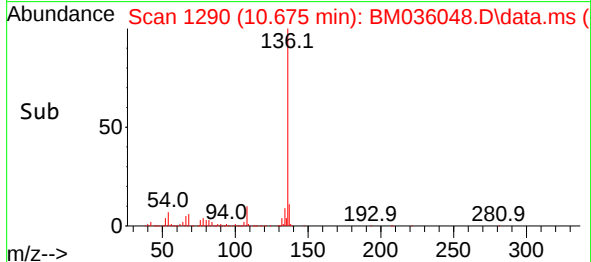
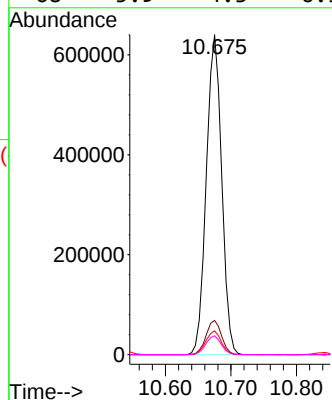
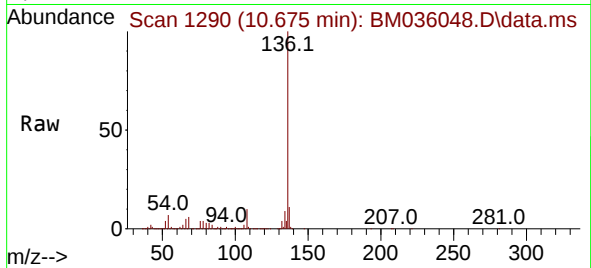


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Instrument :
BNA_M
ClientSampleId :
RVE-138MS

Tgt Ion:136 Resp: 1044189

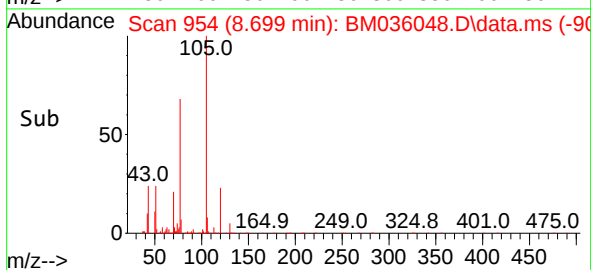
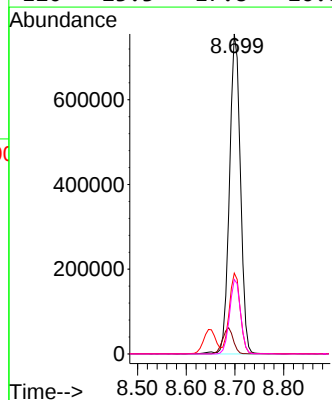
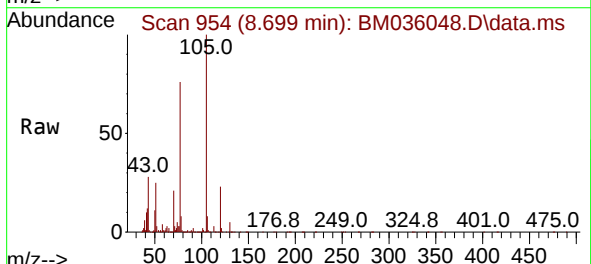
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	7.0	10.4
68	5.9	4.3	6.5

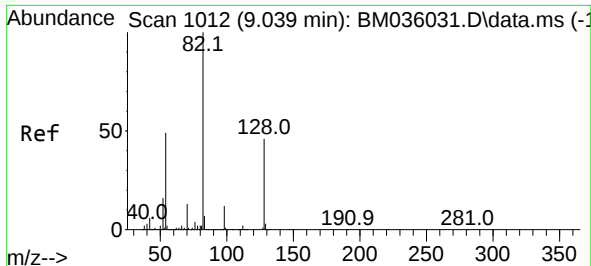


#22
Acetophenone
Concen: 47.913 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:105 Resp: 1184315

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.0	7.4#
51	25.2	25.6	38.4#
120	23.3	17.8	26.8

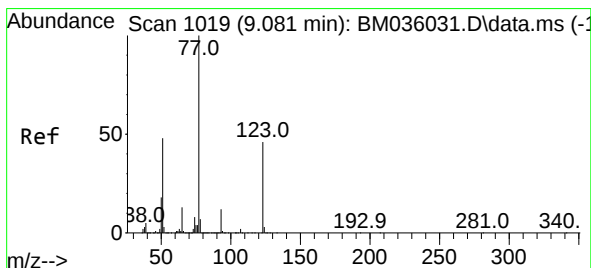
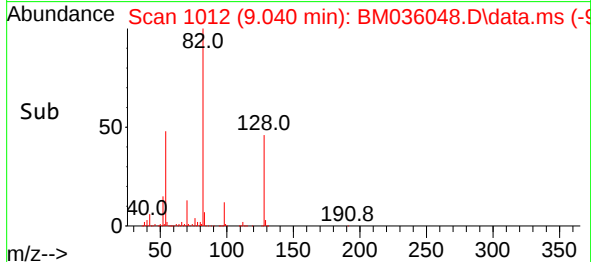
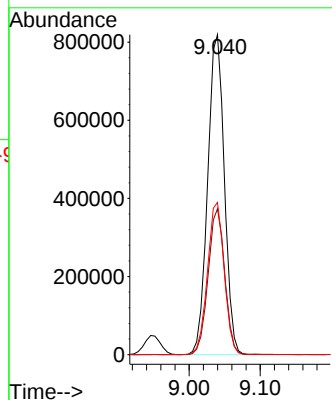
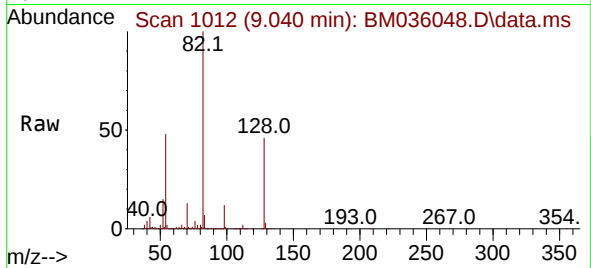




#23
Nitrobenzene-d5
Concen: 71.665 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

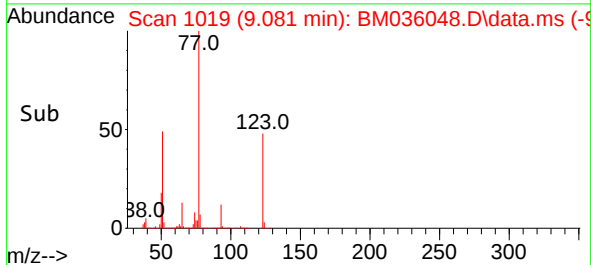
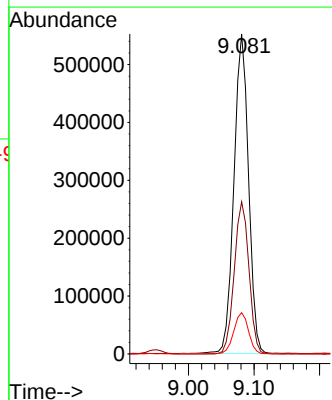
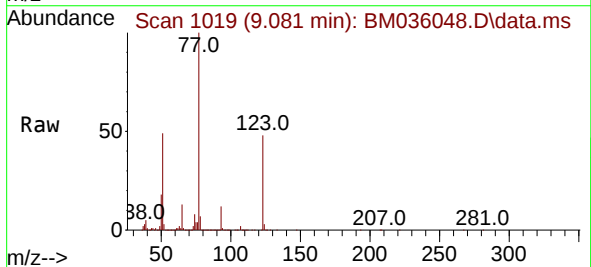
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

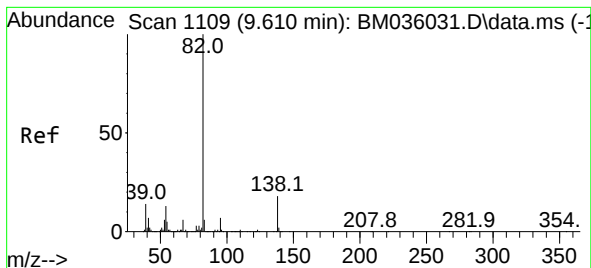
Tgt Ion: 82 Resp: 1336831
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 47.6 43.2 64.8



#24
Nitrobenzene
Concen: 48.722 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 77 Resp: 854411
Ion Ratio Lower Upper
77 100
123 47.5 36.2 54.4
65 12.9 11.4 17.0





#25

Isophorone

Concen: 50.405 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

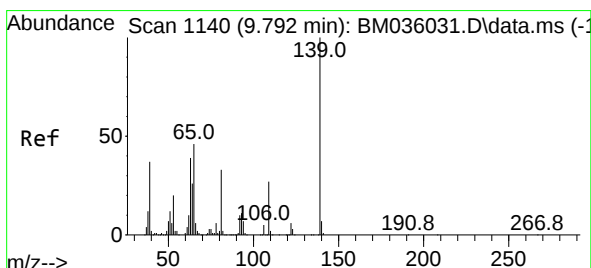
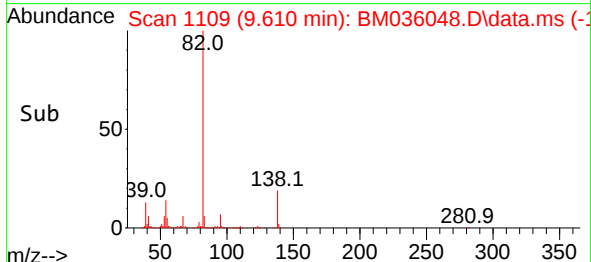
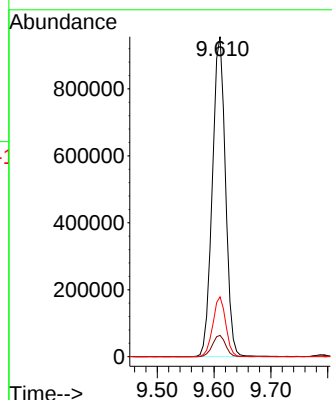
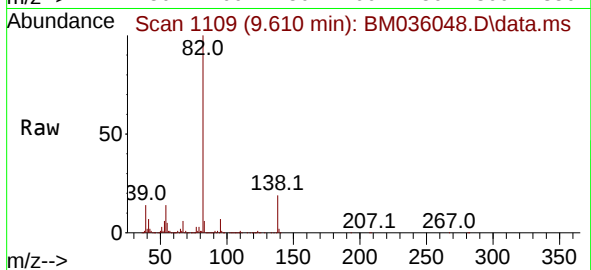
BNA_M

ClientSampleId :

RVE-138MS

Tgt Ion: 82 Resp: 1529606

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.4	9.6
138	18.7	14.2	21.4



#26

2-Nitrophenol

Concen: 50.572 ng

RT: 9.793 min Scan# 1140

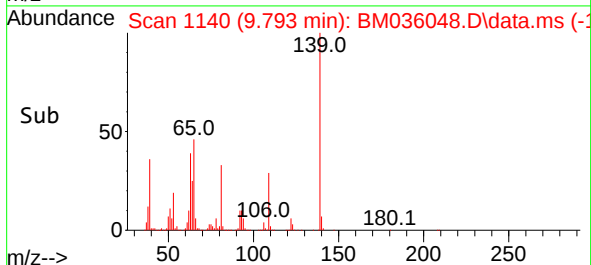
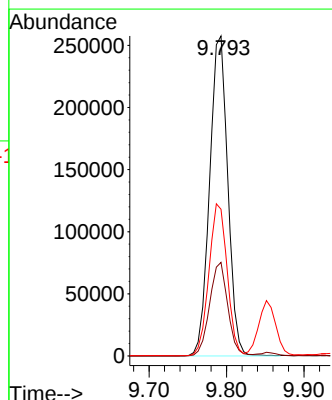
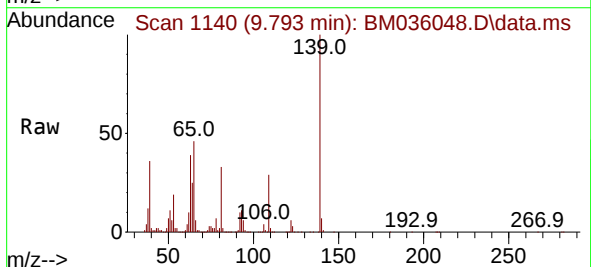
Delta R.T. 0.000 min

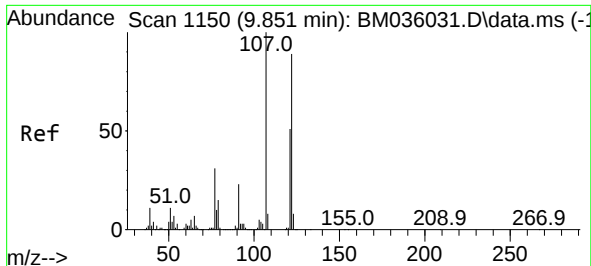
Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Tgt Ion: 139 Resp: 418295

Ion	Ratio	Lower	Upper
139	100		
109	29.3	25.6	38.4
65	45.9	43.2	64.8

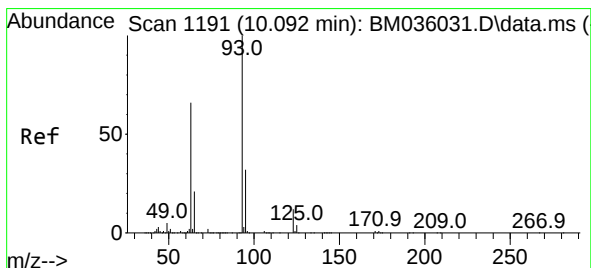
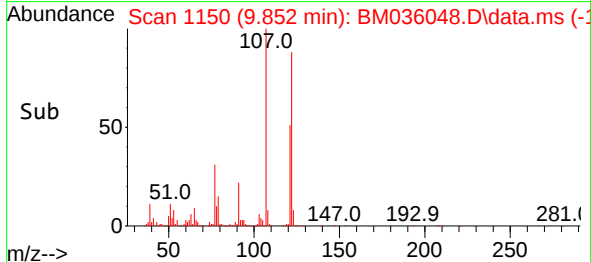
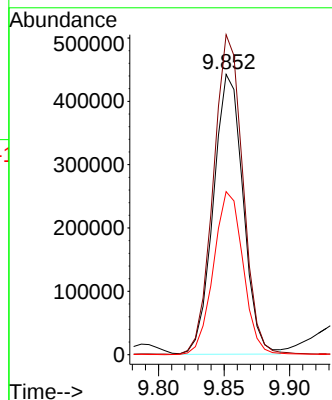
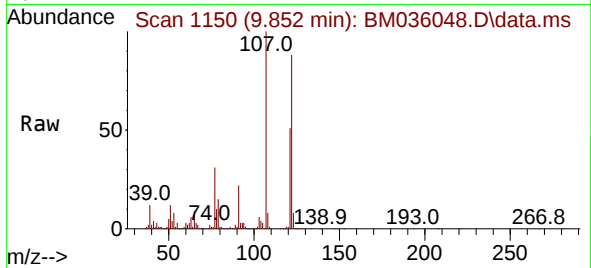




#27
2,4-Dimethylphenol
Concen: 54.421 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

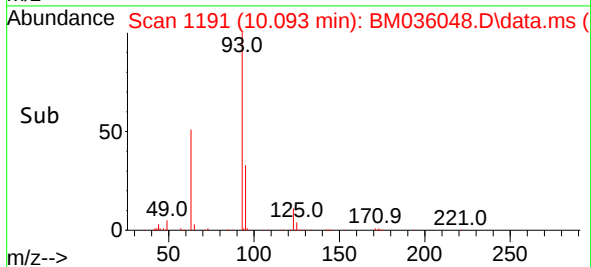
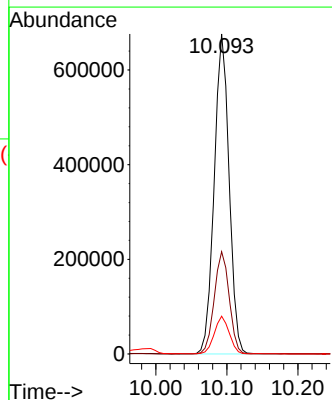
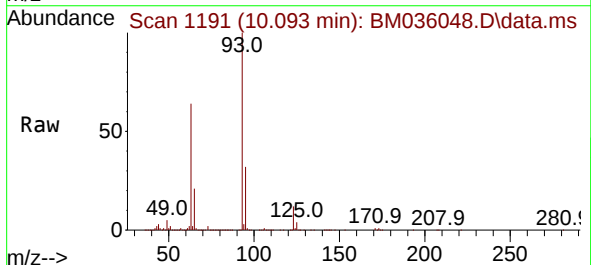
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

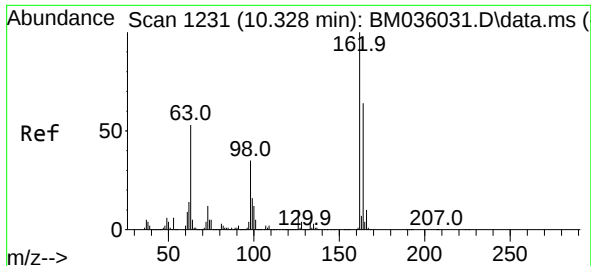
Tgt Ion:122 Resp: 697288
Ion Ratio Lower Upper
122 100
107 114.1 92.4 138.6
121 58.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.395 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 93 Resp: 981447
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.084 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

BNA_M

ClientSampleId :

RVE-138MS

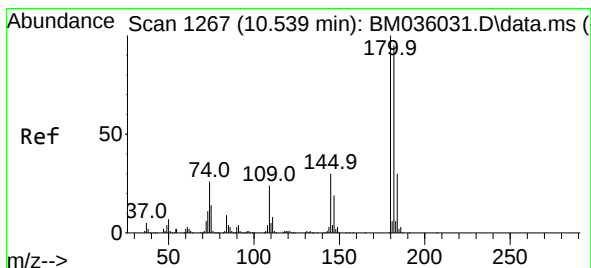
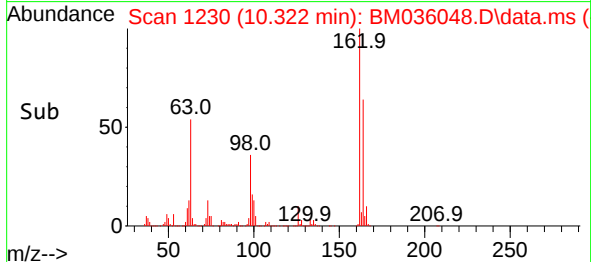
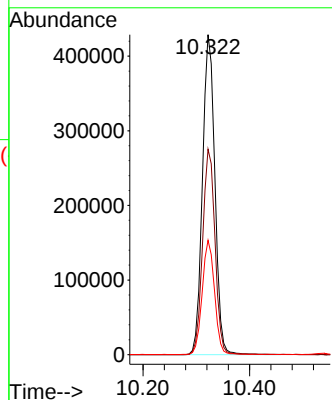
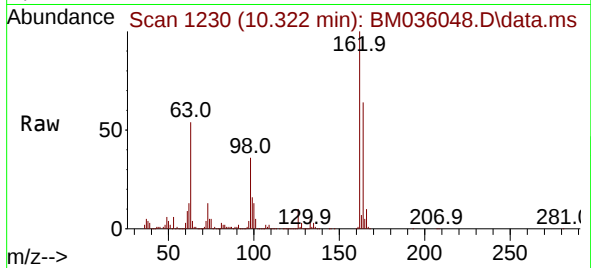
Tgt Ion:162 Resp: 692850

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 35.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 46.002 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

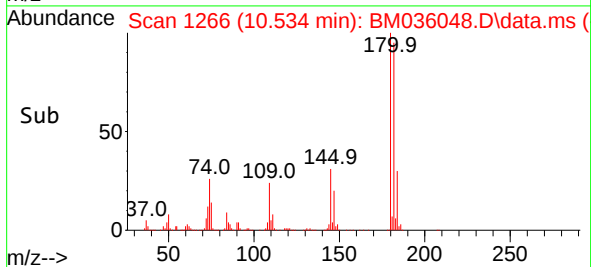
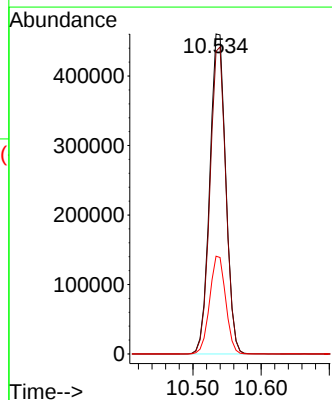
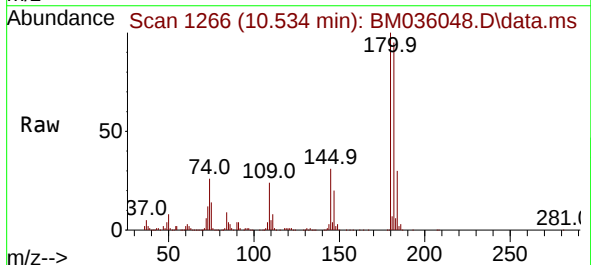
Tgt Ion:180 Resp: 751158

Ion Ratio Lower Upper

180 100

182 94.5 77.9 116.9

145 30.5 25.0 37.6

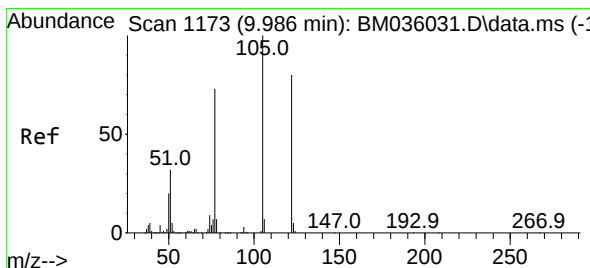
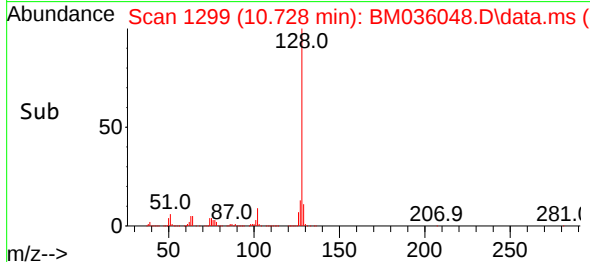
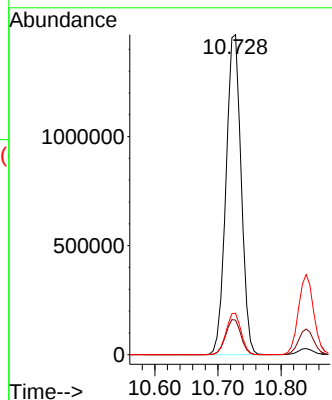
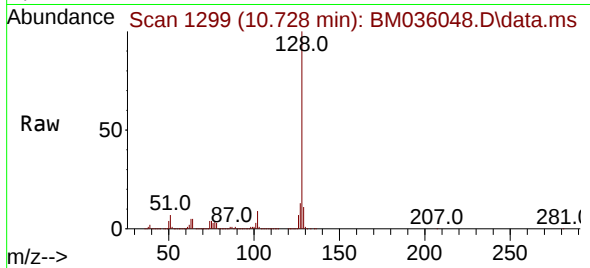




#31
Naphthalene
Concen: 47.030 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

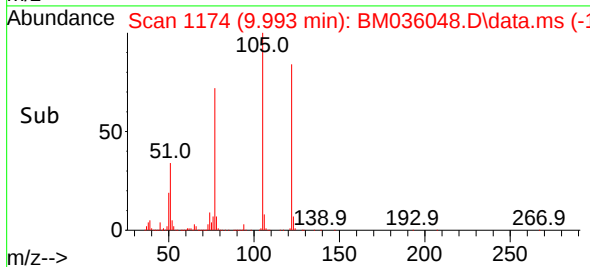
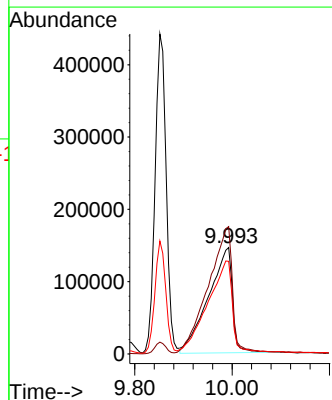
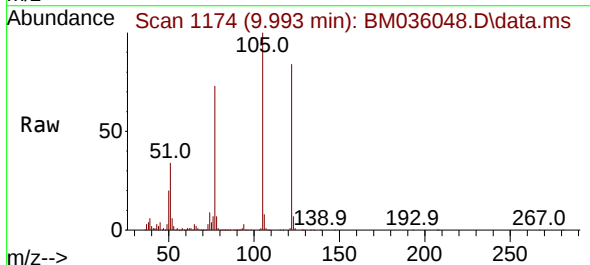
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

Tgt Ion:128 Resp: 2441511
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 48.943 ng
RT: 9.993 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:122 Resp: 497103
Ion Ratio Lower Upper
122 100
105 119.6 105.7 145.7
77 87.0 80.0 120.0

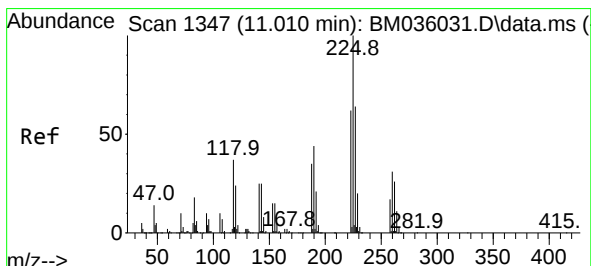
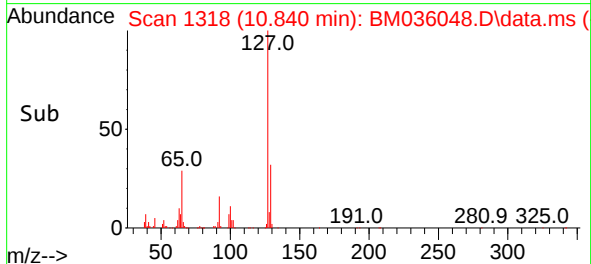
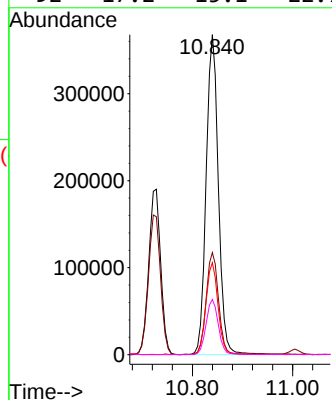
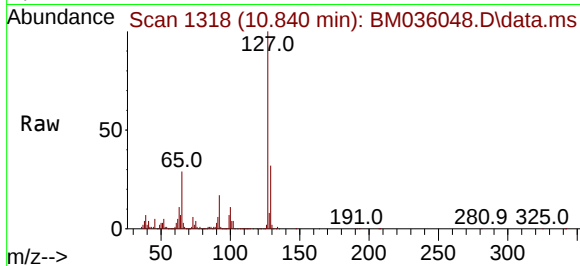




#33
4-Chloroaniline
Concen: 29.848 ng
RT: 10.840 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

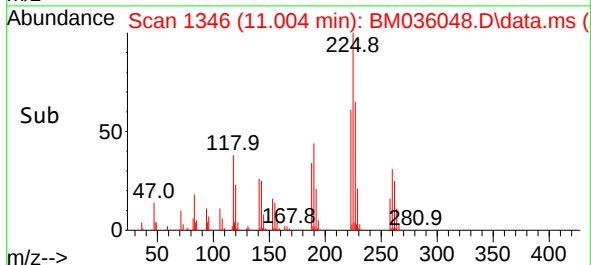
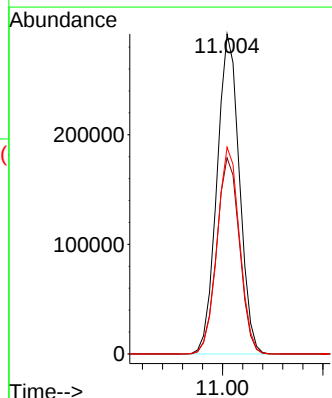
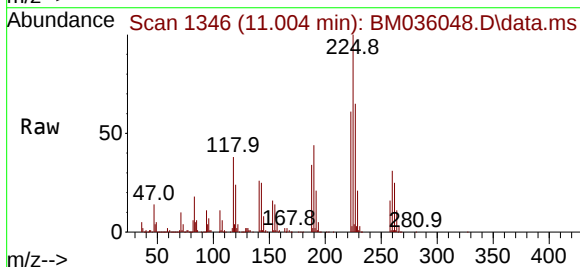
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

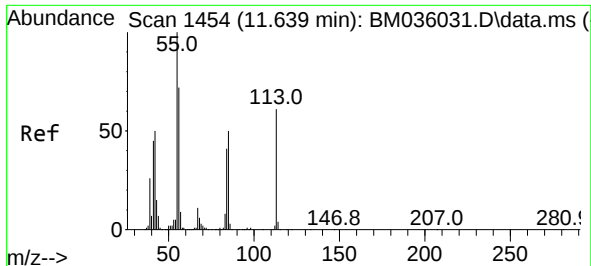
Tgt Ion:	127	Resp:	624477
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.8	26.6	40.0
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 47.238 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:	225	Resp:	453250
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.8	76.2
227	64.6	52.7	79.1

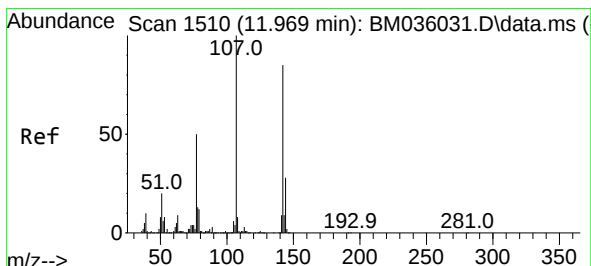
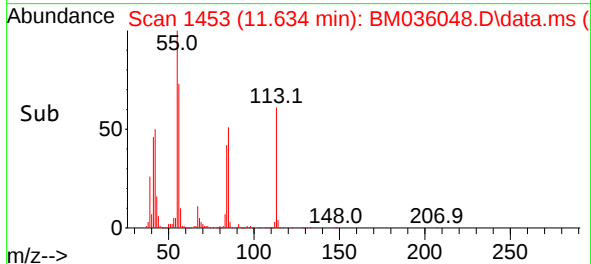
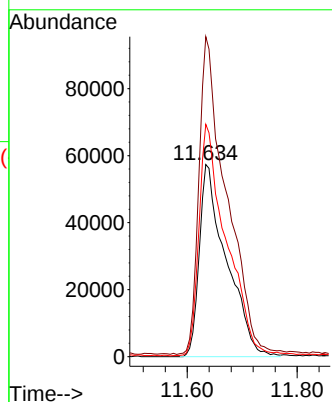
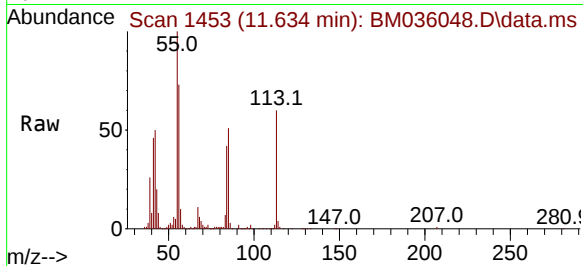




#35
 Caprolactam
 Concen: 44.289 ng
 RT: 11.634 min Scan# 1454
 Delta R.T. -0.005 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

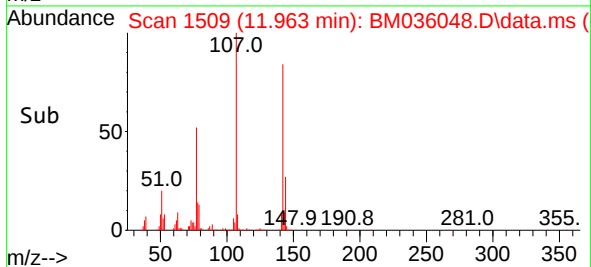
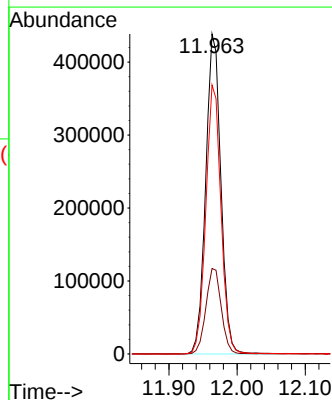
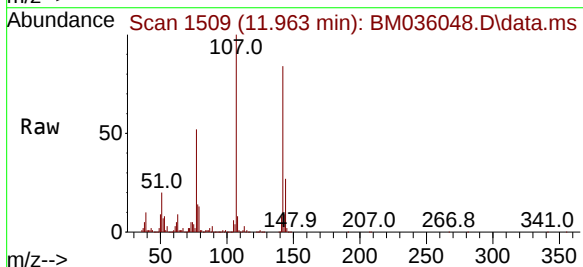
Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MS

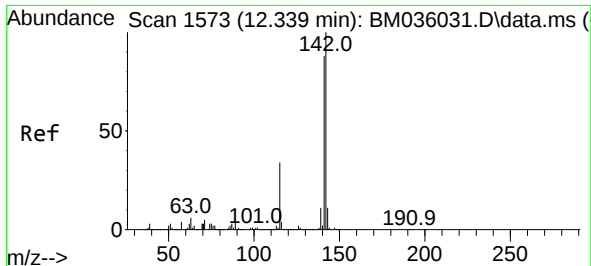
Tgt Ion:113 Resp: 196567
 Ion Ratio Lower Upper
 113 100
 55 166.5 150.1 190.1
 56 120.9 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.830 ng
 RT: 11.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Tgt Ion:107 Resp: 678954
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.4 32.0
 142 84.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 46.415 ng

RT: 12.334 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

BNA_M

ClientSampleId :

RVE-138MS

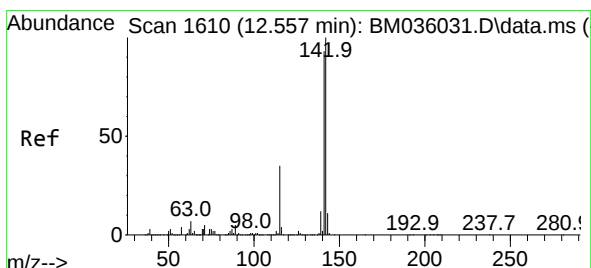
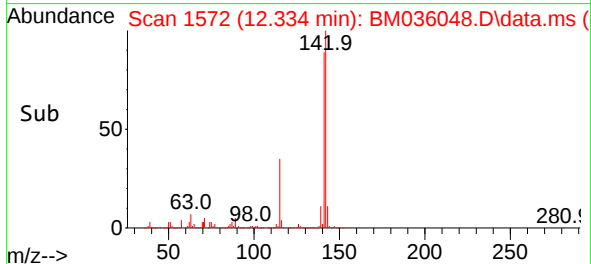
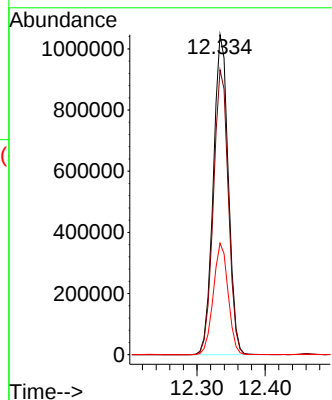
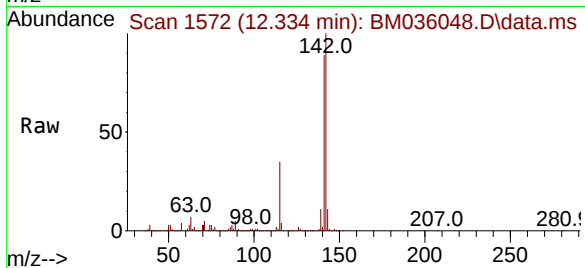
Tgt Ion:142 Resp: 1603488

Ion Ratio Lower Upper

142 100

141 89.0 72.4 108.6

115 34.9 29.6 44.4



#38

1-Methylnaphthalene

Concen: 44.887 ng

RT: 12.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

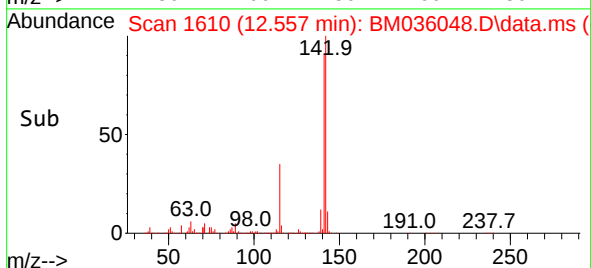
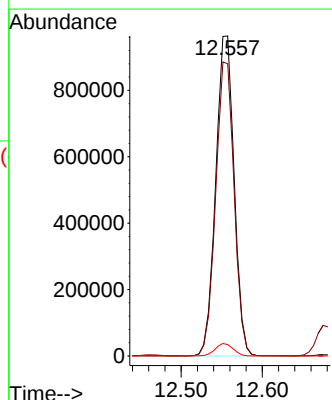
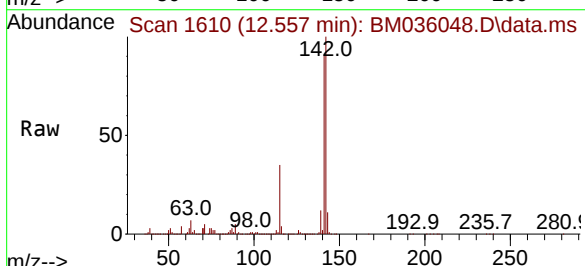
Tgt Ion:142 Resp: 1518569

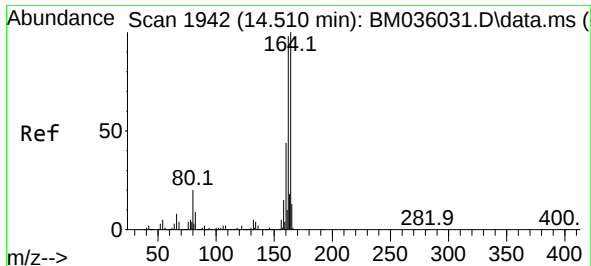
Ion Ratio Lower Upper

142 100

141 91.3 75.0 112.4

116 3.5 3.4 5.2

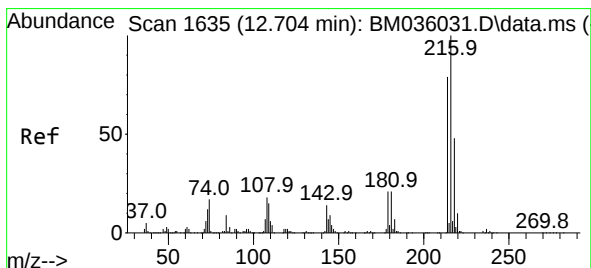
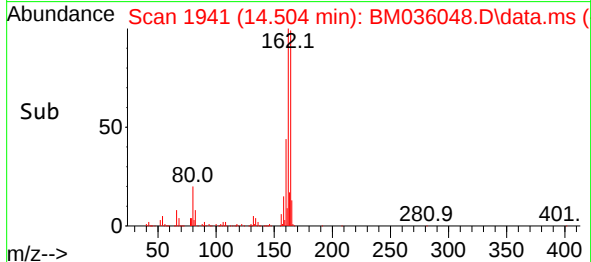
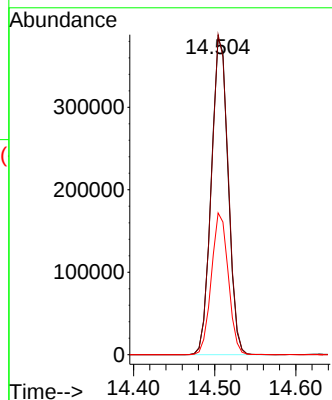
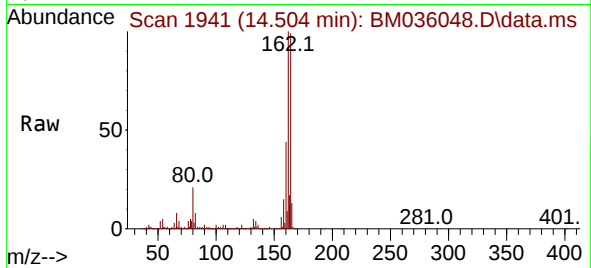




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

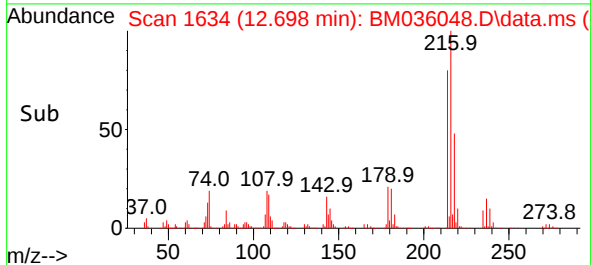
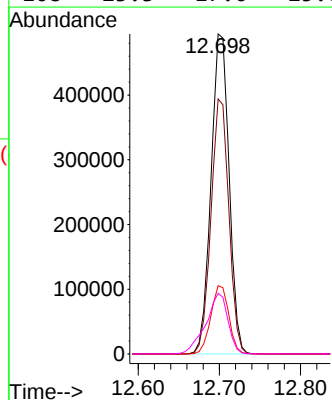
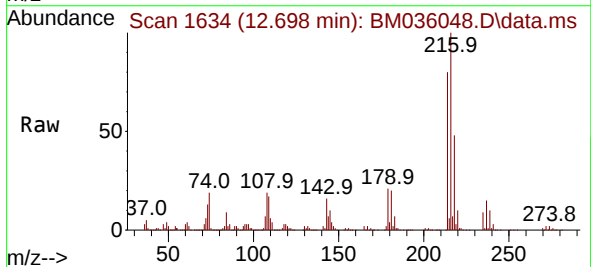
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

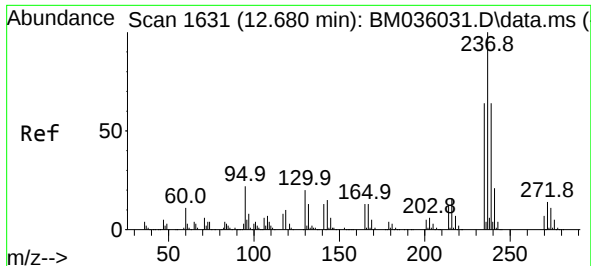
Tgt Ion:164 Resp: 554166
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.766 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:216 Resp: 762707
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.2 18.2 27.2
108 23.3 17.0 25.6

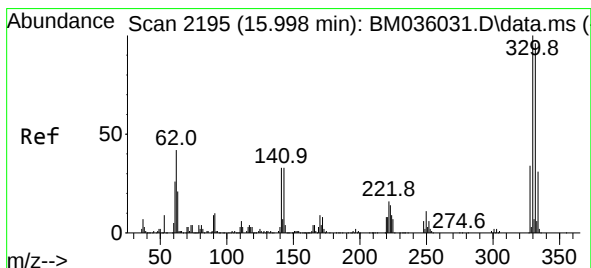
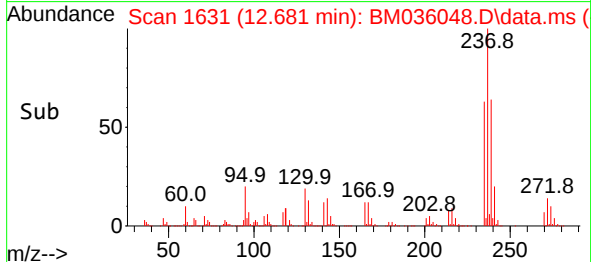
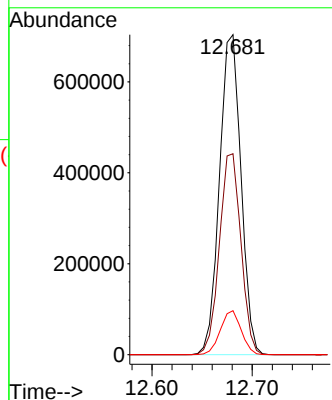
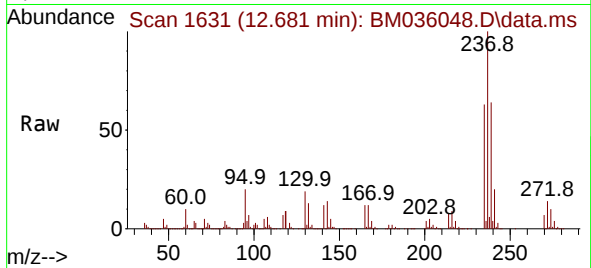




#41
Hexachlorocyclopentadiene
Concen: 131.515 ng
RT: 12.681 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

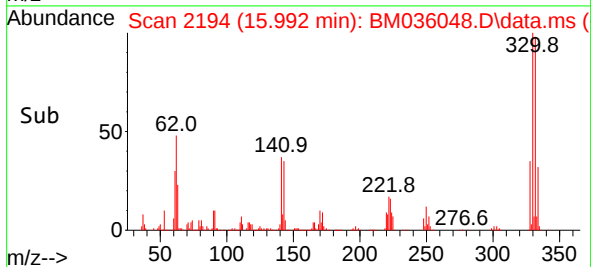
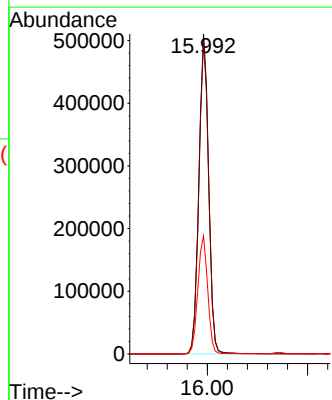
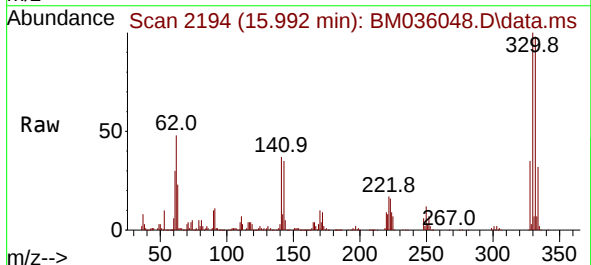
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

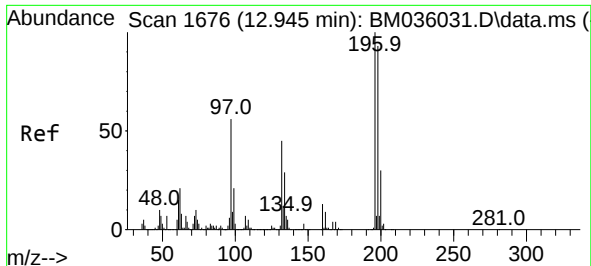
Tgt Ion:237 Resp: 1046487
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.984 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:330 Resp: 689012
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.1 35.3 52.9

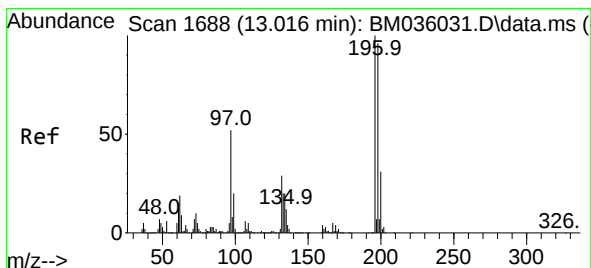
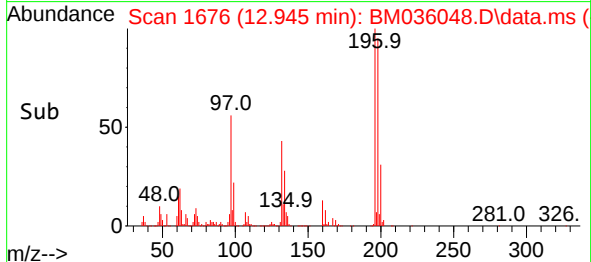
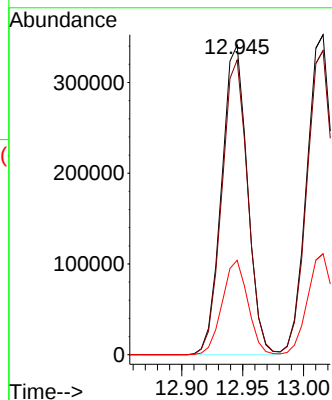
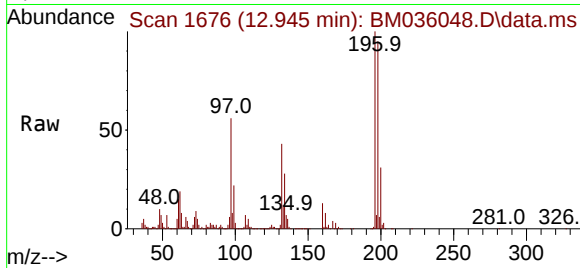




#43
2,4,6-Trichlorophenol
Concen: 49.293 ng
RT: 12.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

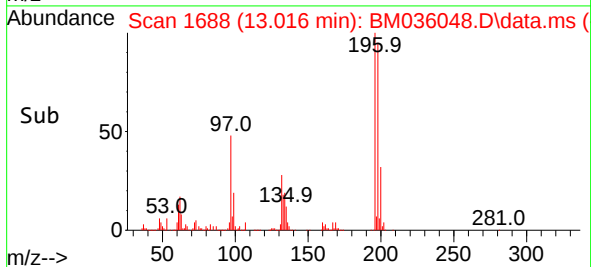
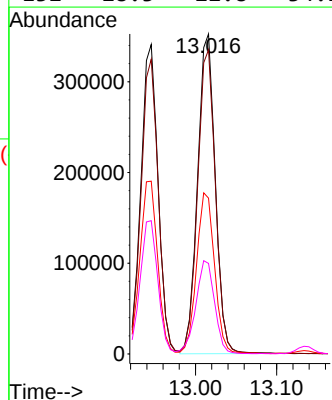
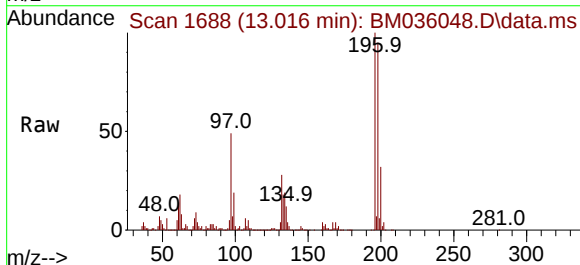
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

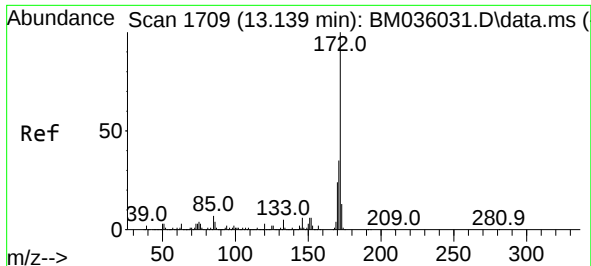
Tgt Ion:196 Resp: 503936
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 49.579 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:196 Resp: 535042
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.6
97 48.7 43.4 65.2
132 28.3 22.8 34.2

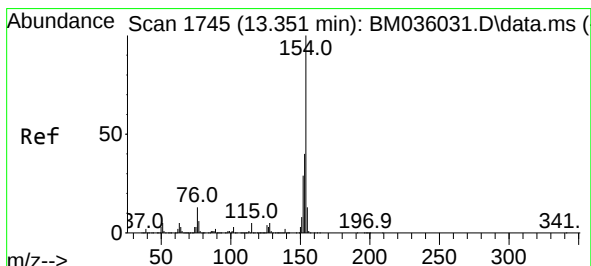
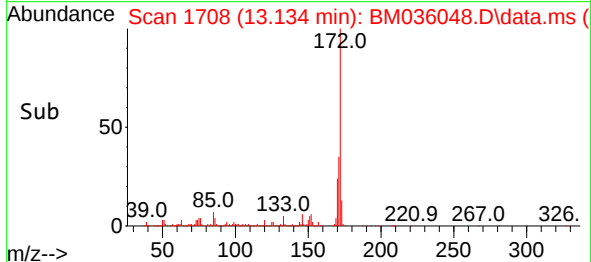
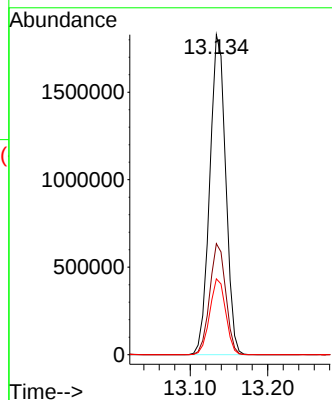
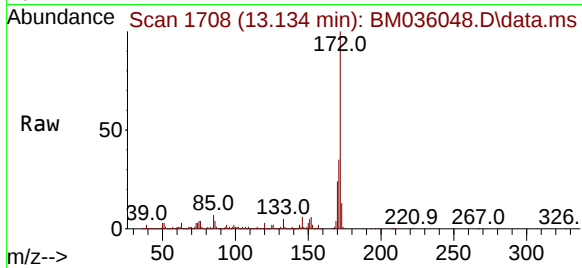




#45
2-Fluorobiphenyl
Concen: 69.590 ng
RT: 13.134 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

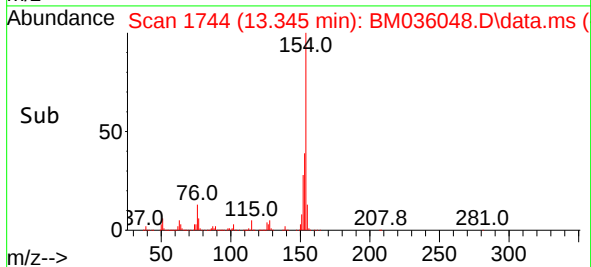
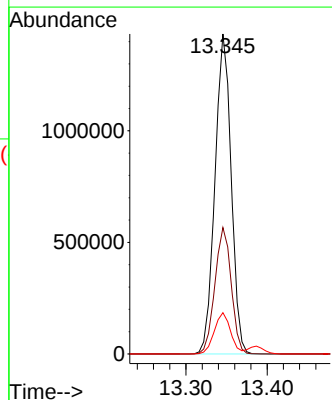
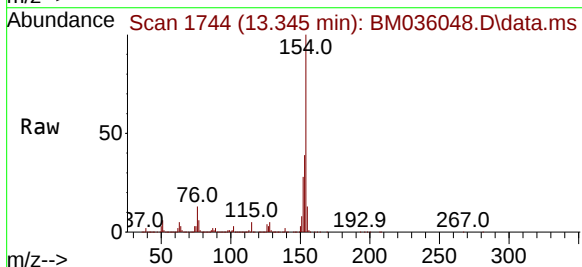
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

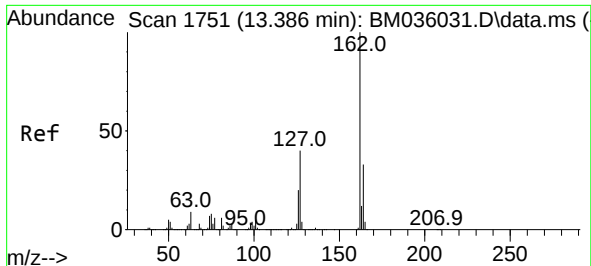
Tgt Ion:172 Resp: 2611924
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.166 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:154 Resp: 1985628
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 12.9 0.0 31.8

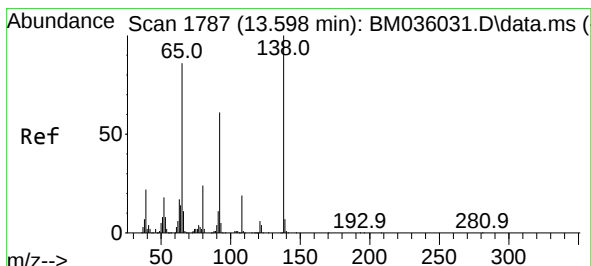
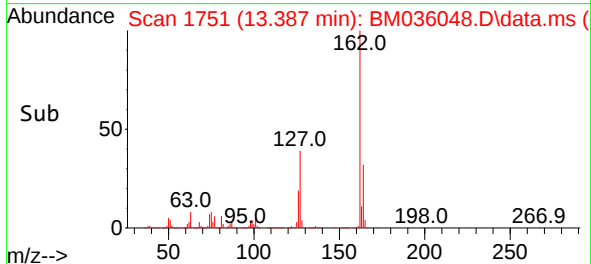
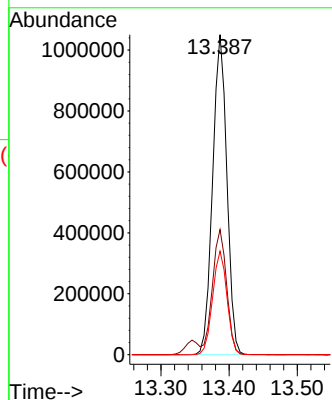
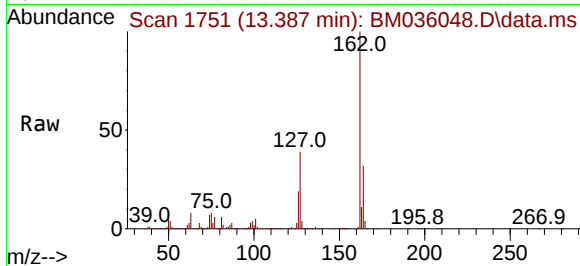




#47
2-Chloronaphthalene
Concen: 49.395 ng
RT: 13.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

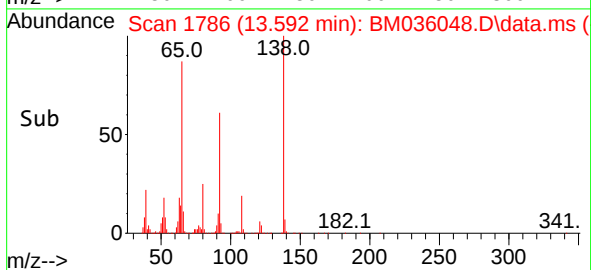
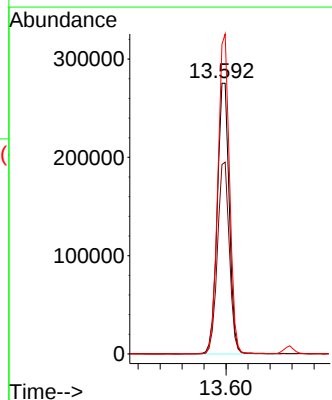
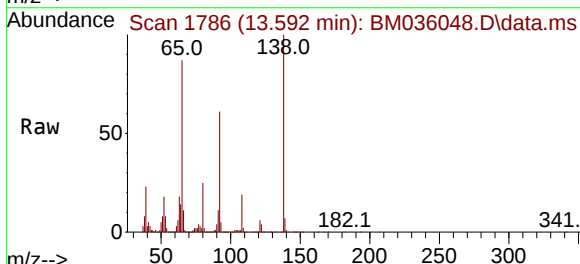
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

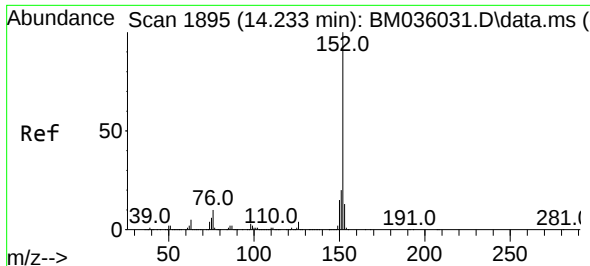
Tgt Ion:162 Resp: 1526797
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.3 26.6 39.8



#48
2-Nitroaniline
Concen: 49.740 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 65 Resp: 418991
Ion Ratio Lower Upper
65 100
92 70.0 53.7 80.5
138 114.4 83.9 125.9

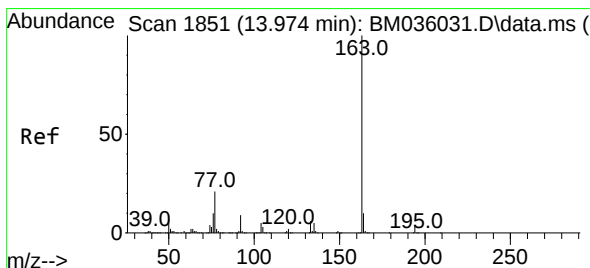
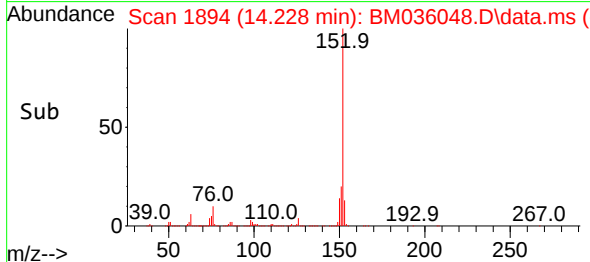
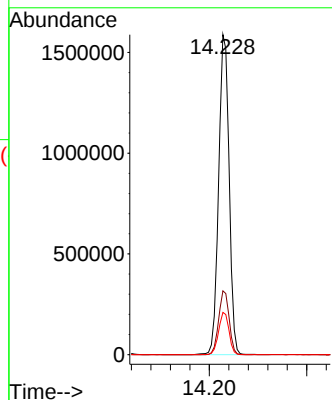
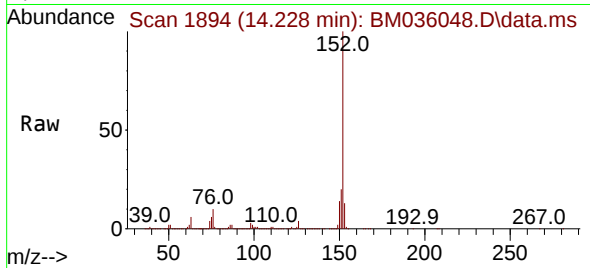




#49
Acenaphthylene
Concen: 49.603 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.005 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

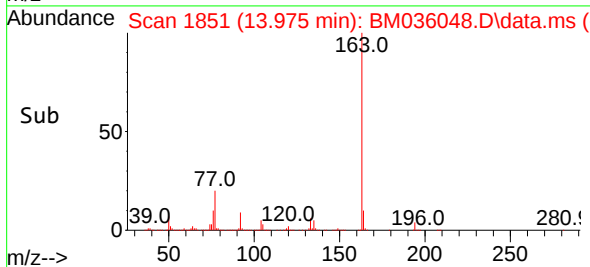
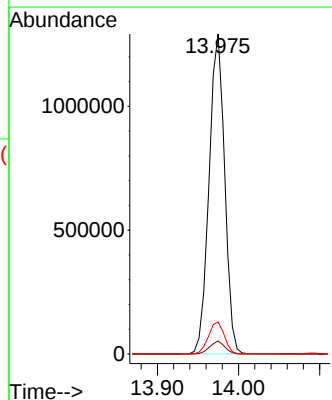
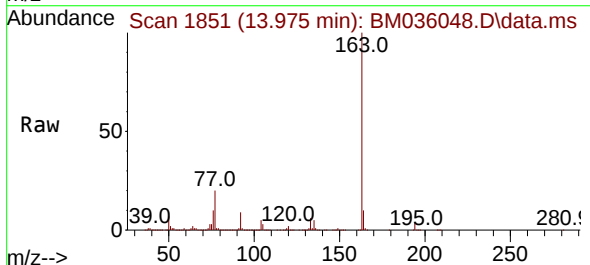
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

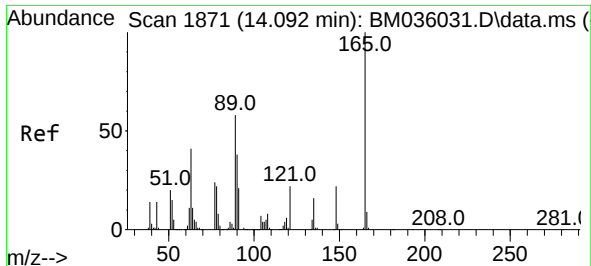
Tgt Ion:152 Resp: 2370021
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 45.686 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:163 Resp: 1721715
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.0 8.4 12.6

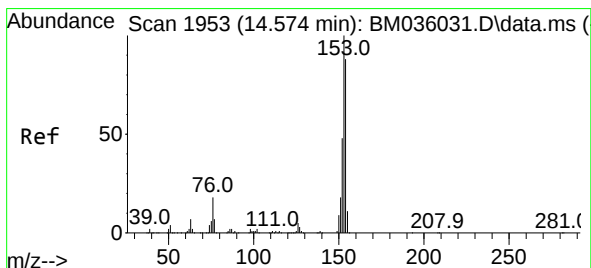
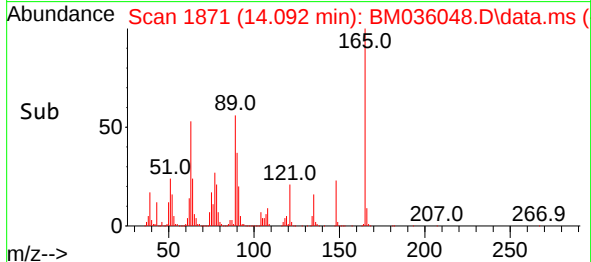
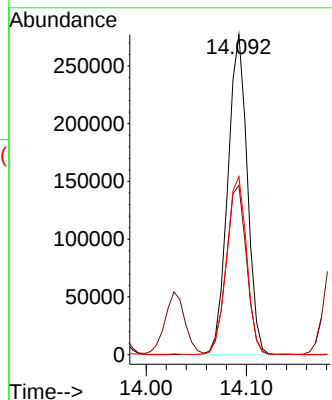
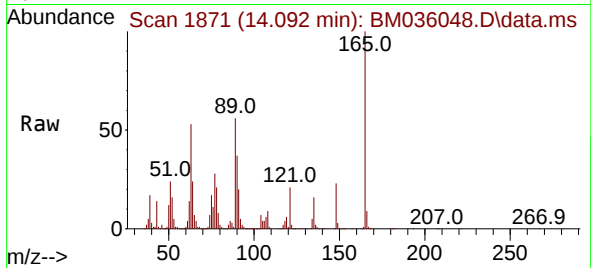




#51
2,6-Dinitrotoluene
Concen: 49.523 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

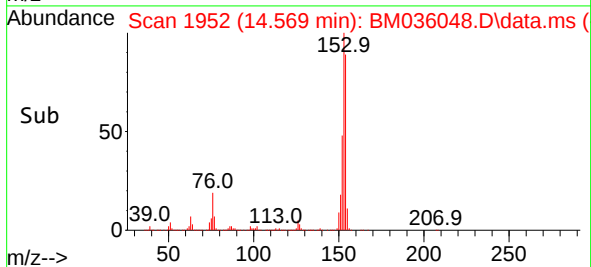
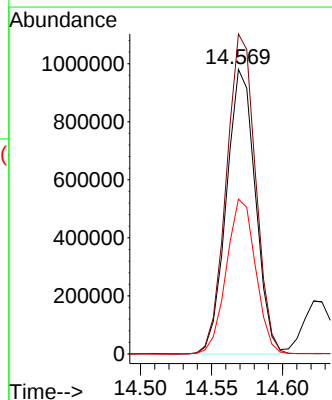
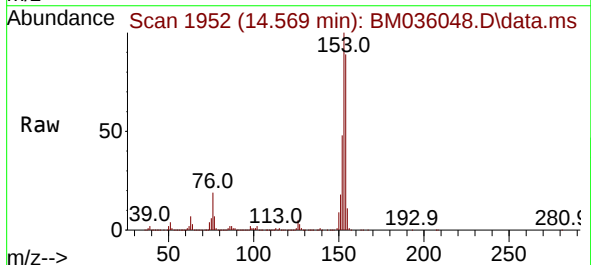
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

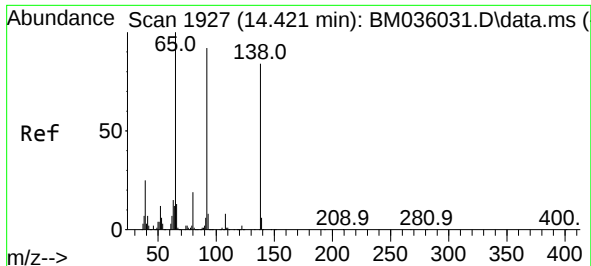
Tgt Ion:165 Resp: 374457
Ion Ratio Lower Upper
165 100
63 52.9 50.2 75.2
89 55.7 48.4 72.6



#52
Acenaphthene
Concen: 44.585 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:154 Resp: 1393525
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 54.4 43.4 65.2

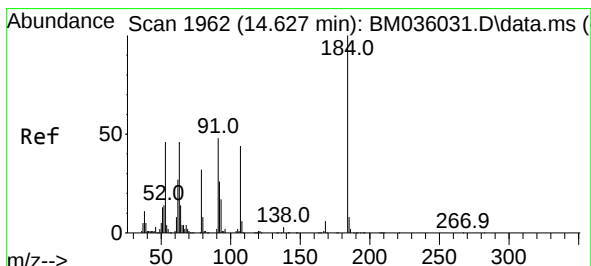
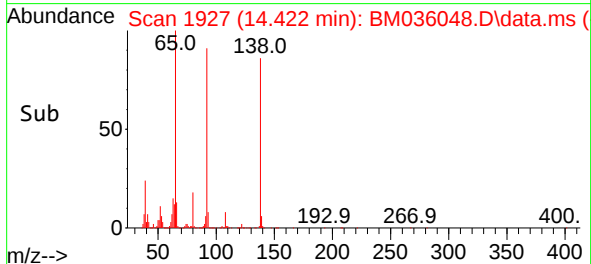
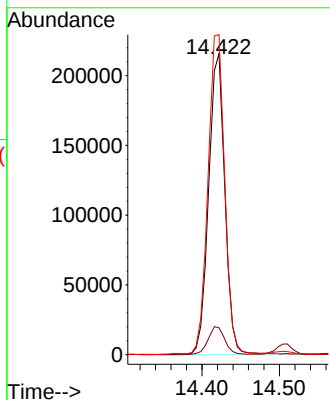
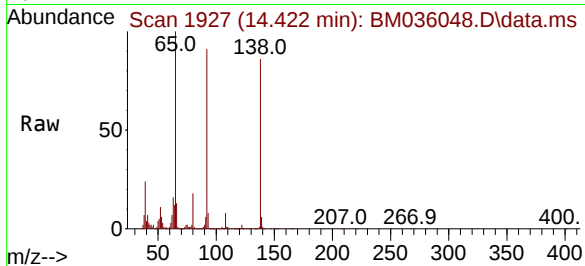




#53
3-Nitroaniline
Concen: 35.615 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

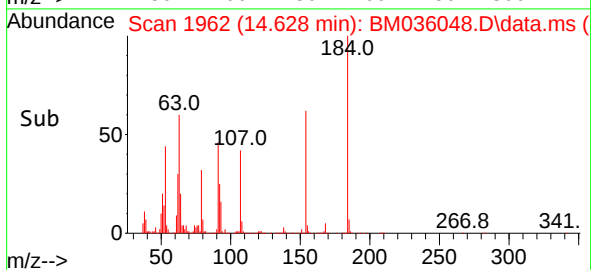
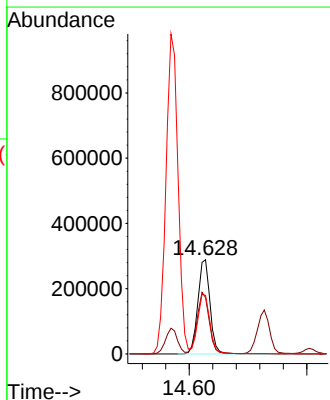
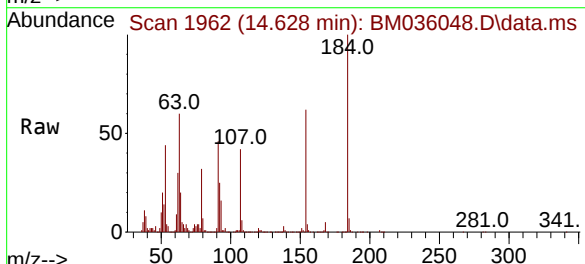
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

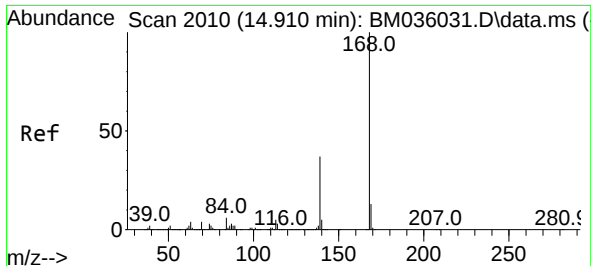
Tgt Ion:138 Resp: 314187
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 106.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 103.660 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:184 Resp: 414768
Ion Ratio Lower Upper
184 100
63 59.9 59.5 89.3
154 62.1 55.6 83.4

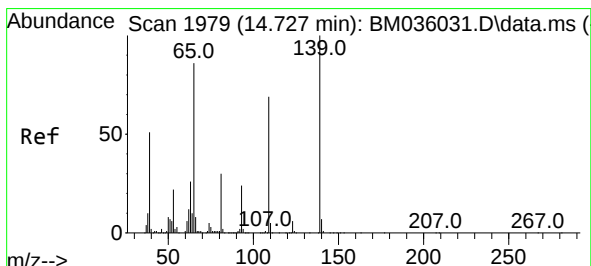
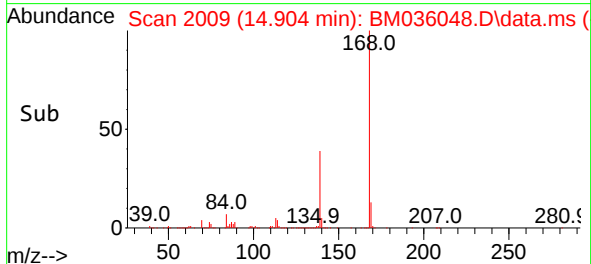
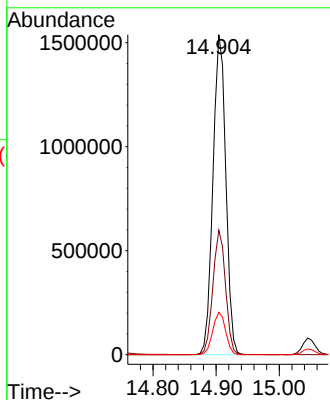
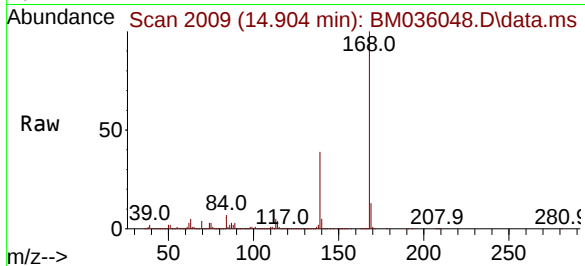




#55
Dibenzenofuran
Concen: 46.464 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

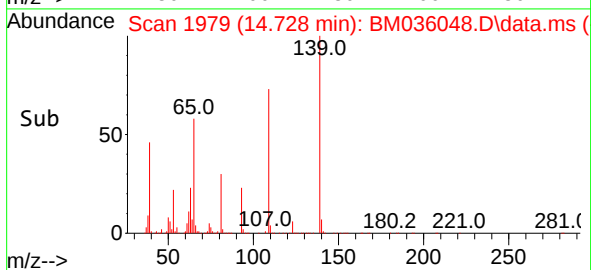
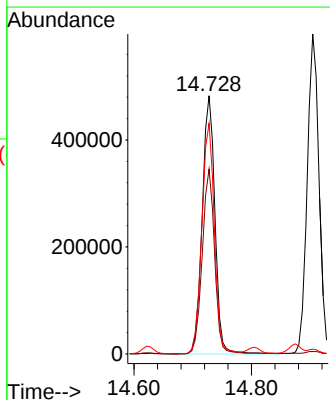
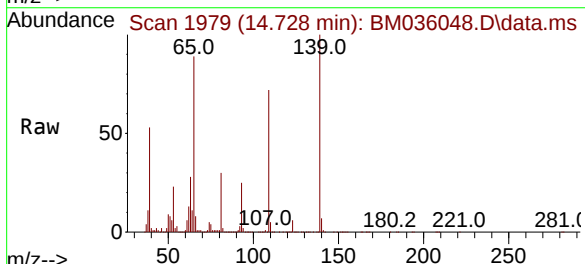
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

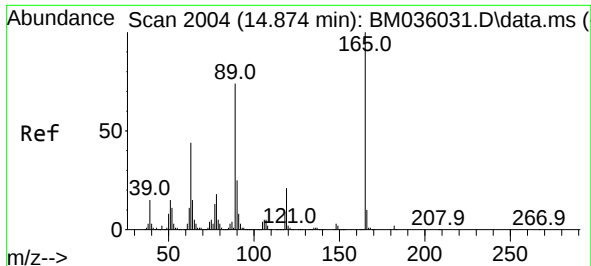
Tgt Ion:168 Resp: 2174739
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 102.786 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:139 Resp: 725627
Ion Ratio Lower Upper
139 100
109 71.6 62.5 102.5
65 89.3 83.5 123.5

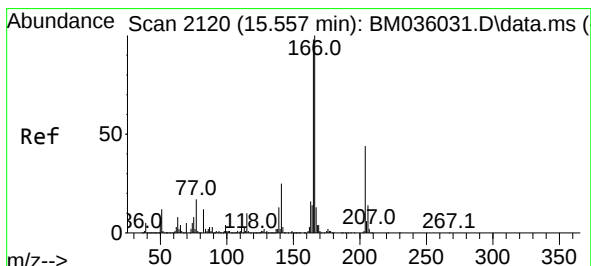
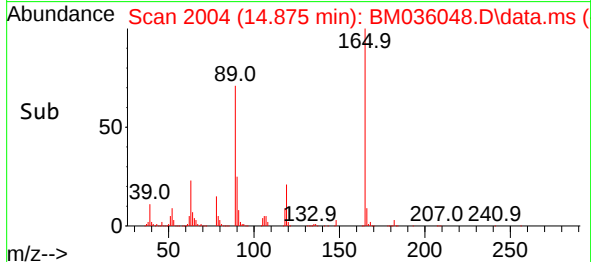
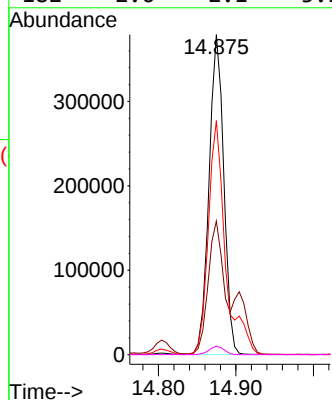
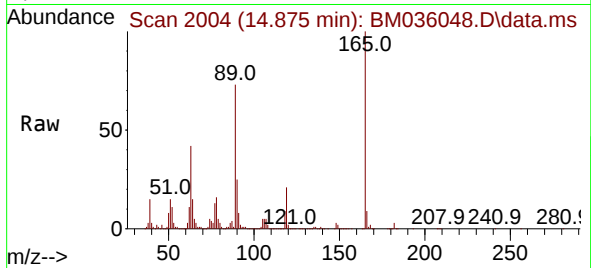




#57
2,4-Dinitrotoluene
Concen: 50.419 ng
RT: 14.875 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

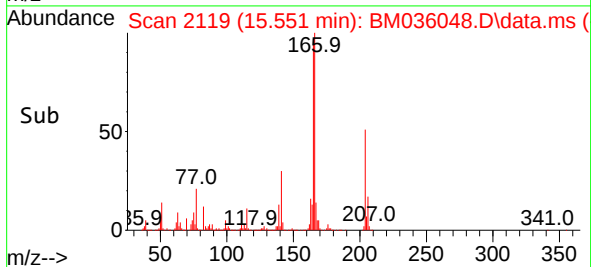
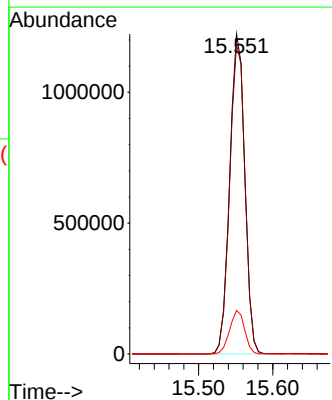
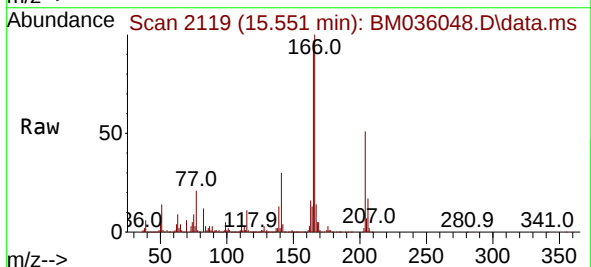
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

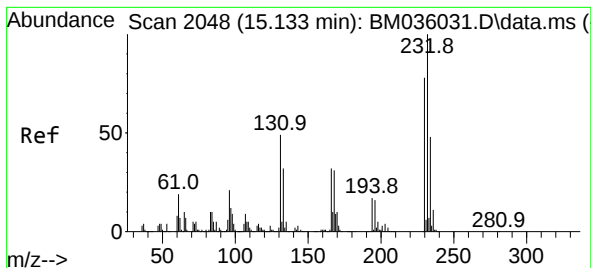
Tgt Ion:165 Resp: 499685
Ion Ratio Lower Upper
165 100
63 41.7 35.6 53.4
89 73.2 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 46.708 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:166 Resp: 1724492
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.2
167 13.6 10.6 16.0

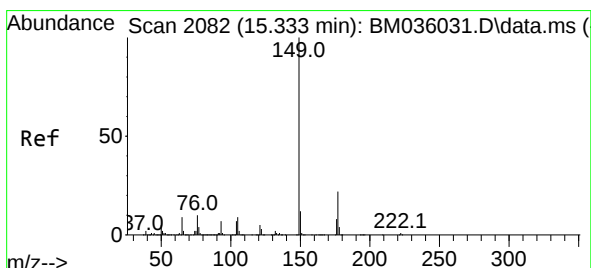
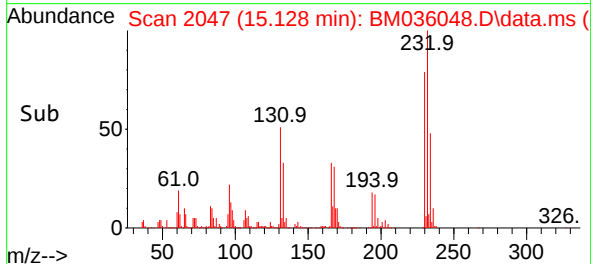
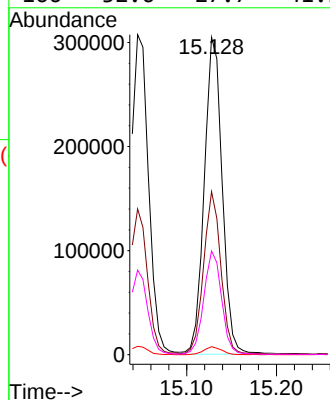
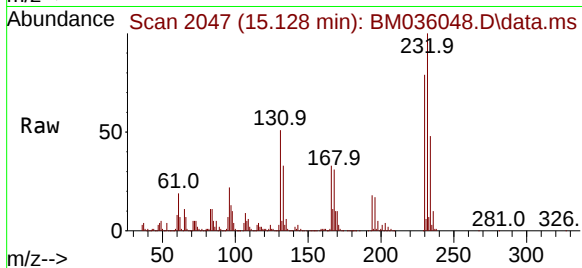




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.188 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

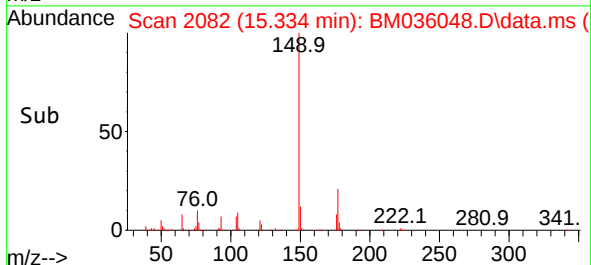
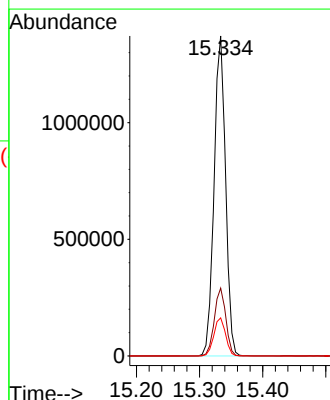
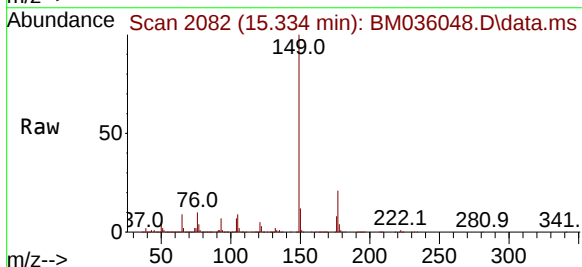
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

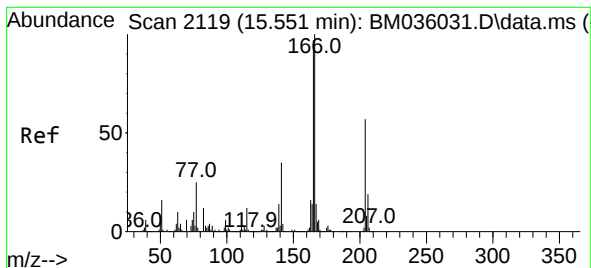
Tgt Ion:232 Resp: 422234
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.5 2.3 3.5
166 32.6 27.7 41.5



#60
Diethylphthalate
Concen: 44.714 ng
RT: 15.334 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:149 Resp: 1731659
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 11.9 10.1 15.1

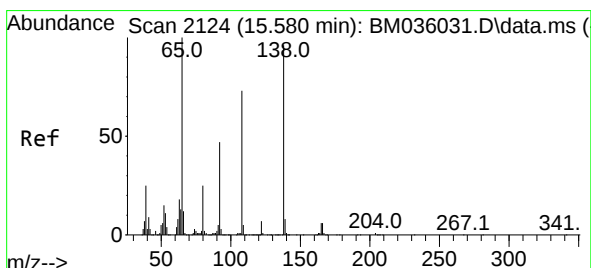
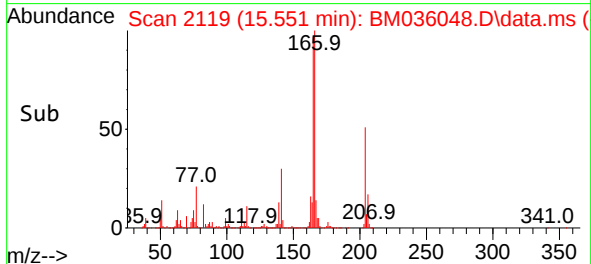
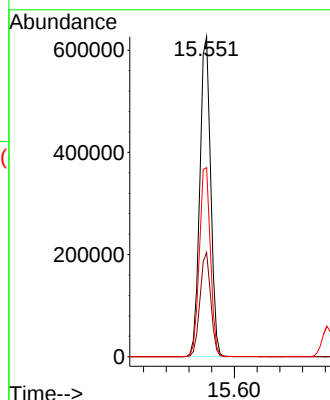
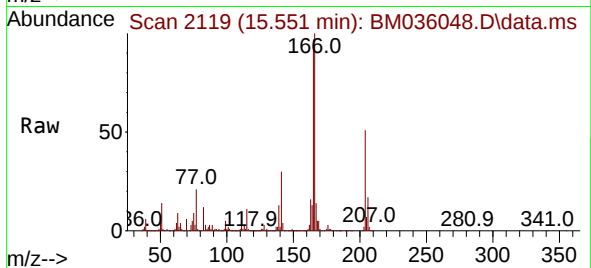




#61
4-Chlorophenyl-phenylether
Concen: 45.290 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

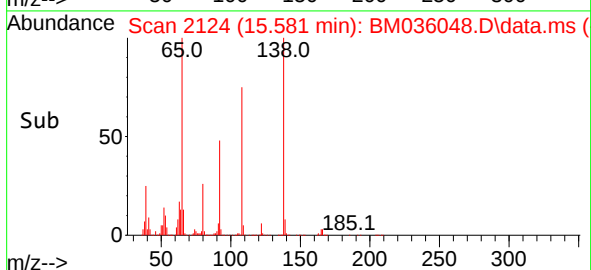
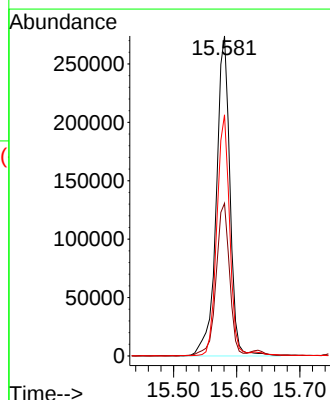
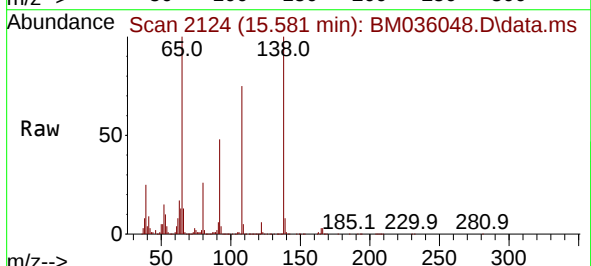
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

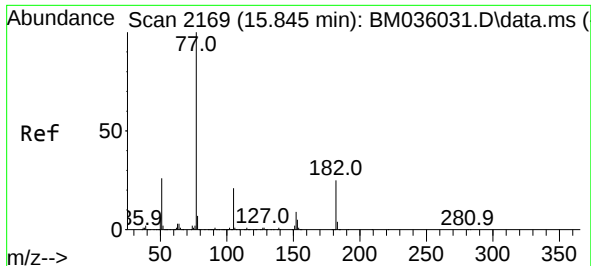
Tgt Ion:204 Resp: 833784
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 59.0 51.2 76.8



#62
4-Nitroaniline
Concen: 45.507 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:138 Resp: 412992
Ion Ratio Lower Upper
138 100
92 47.7 30.8 70.8
108 75.3 65.7 105.7



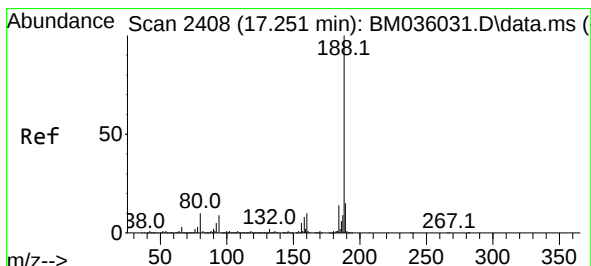
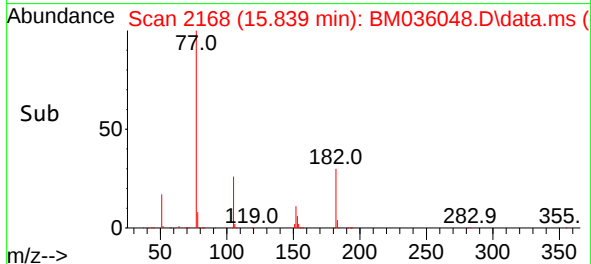
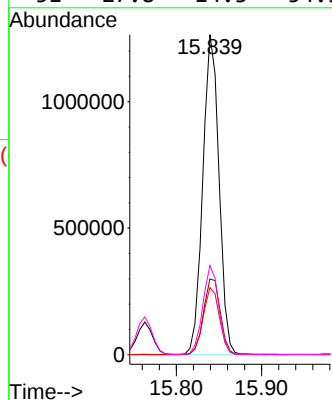
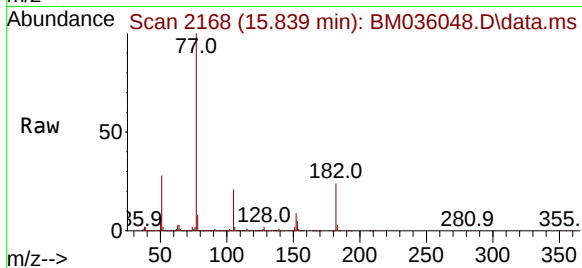


#63
Azobenzene
Concen: 45.234 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Instrument :
BNA_M
ClientSampleId :
RVE-138MS

Tgt Ion: 77 Resp: 1665377

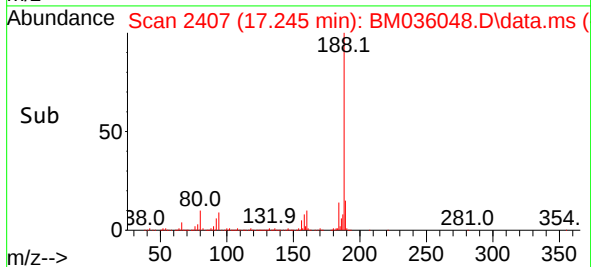
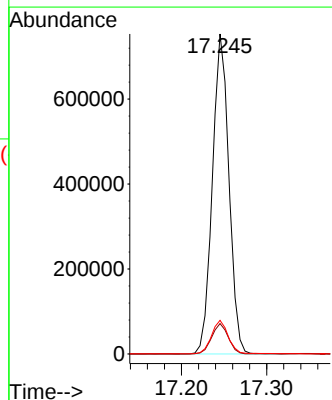
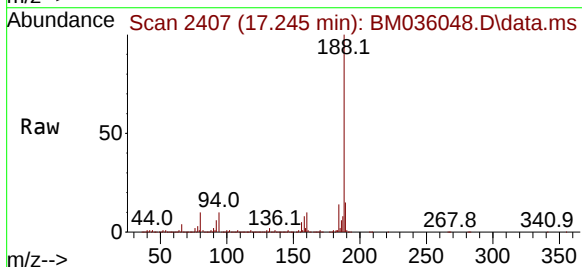
Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.9	44.9
105	20.9	0.0	39.6
51	27.8	14.3	54.3

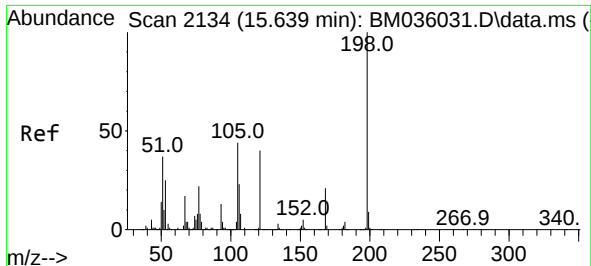


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion: 188 Resp: 1018813

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.5	7.6	11.4

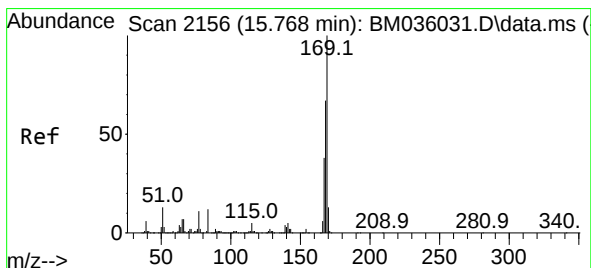
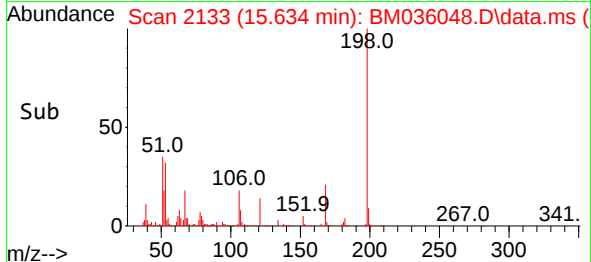
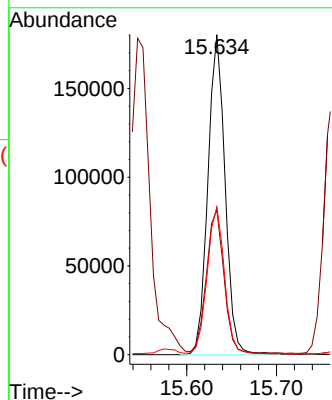
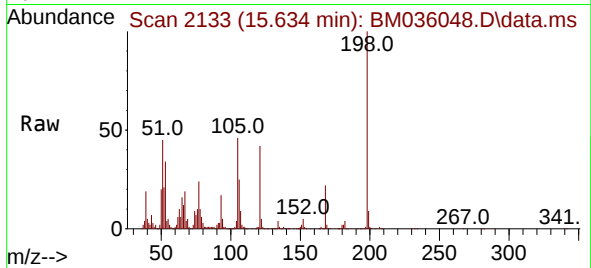




#65
4,6-Dinitro-2-methylphenol
Concen: 45.934 ng
RT: 15.634 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

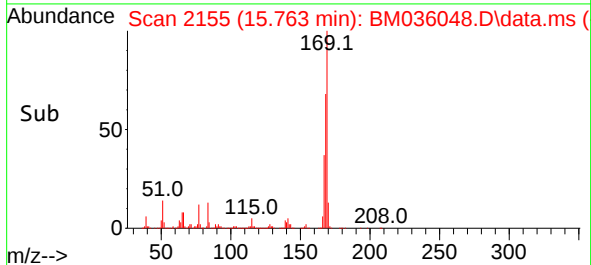
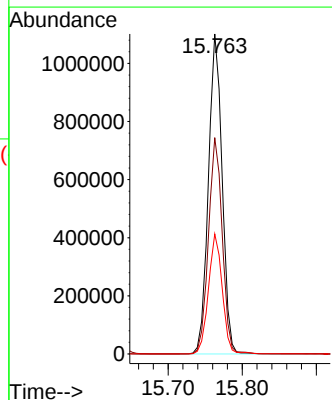
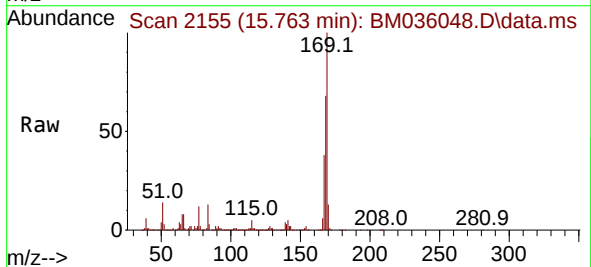
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

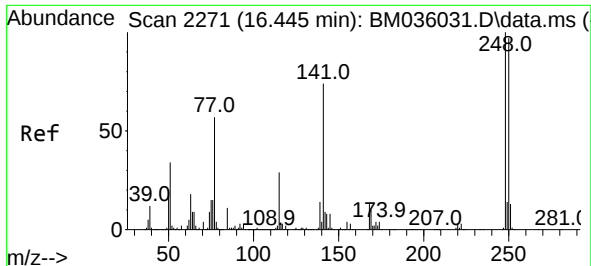
Tgt Ion:198 Resp: 239285
Ion Ratio Lower Upper
198 100
51 45.2 29.0 69.0
105 46.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 49.250 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:169 Resp: 1416482
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 37.5 29.4 44.0

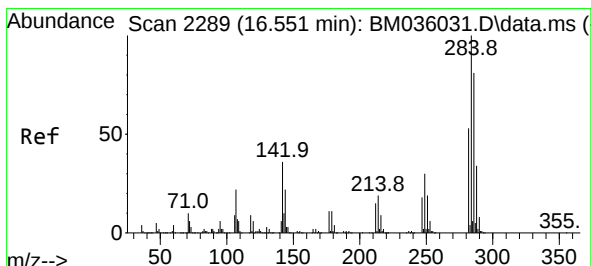
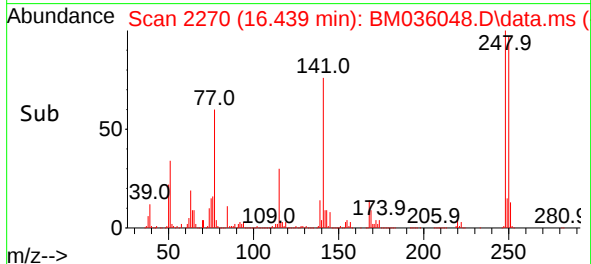
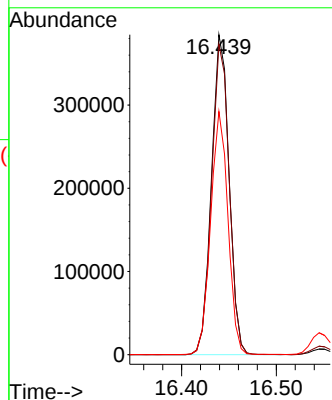
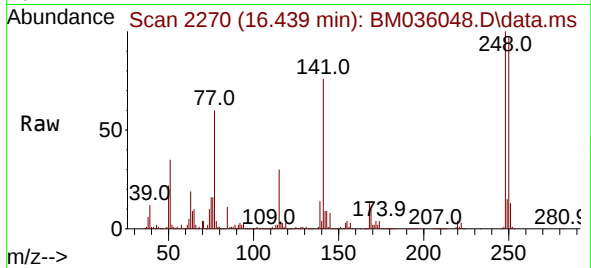




#67
4-Bromophenyl-phenylether
Concen: 48.657 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

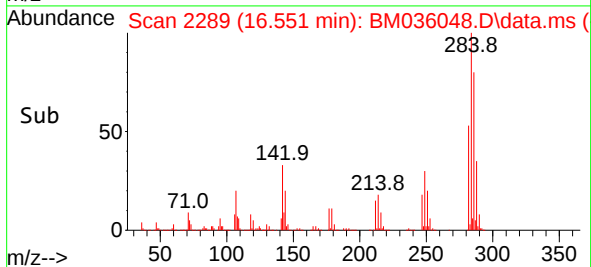
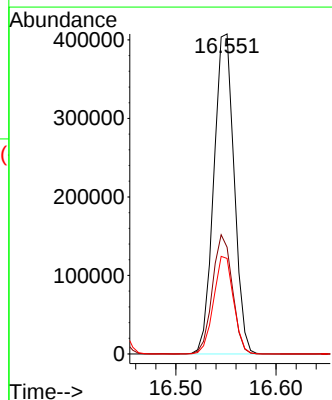
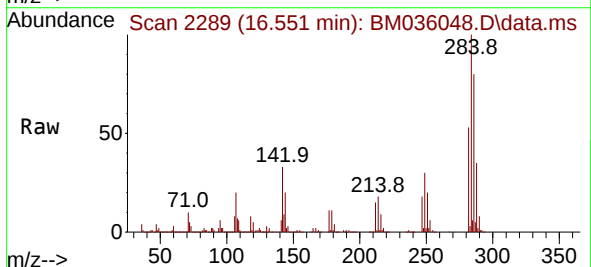
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

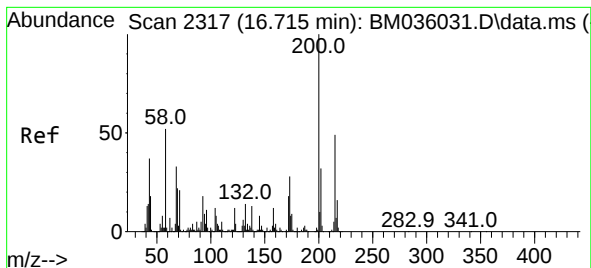
Tgt Ion:248 Resp: 495850
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 76.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 49.012 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:284 Resp: 573090
Ion Ratio Lower Upper
284 100
142 33.4 33.6 50.4#
249 29.8 26.2 39.2





#69

Atrazine

Concen: 58.155 ng

RT: 16.716 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

BNA_M

ClientSampleId :

RVE-138MS

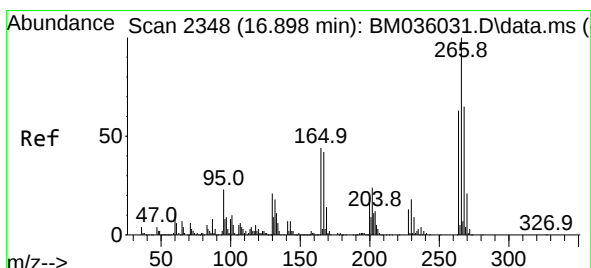
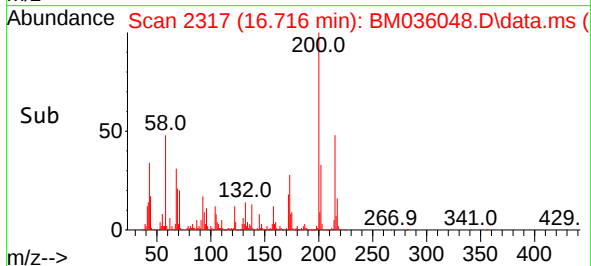
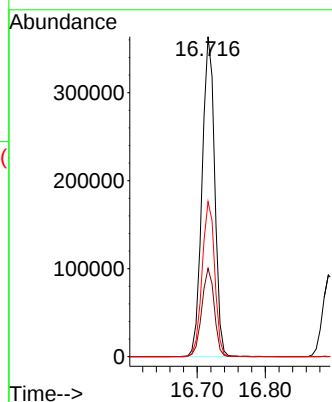
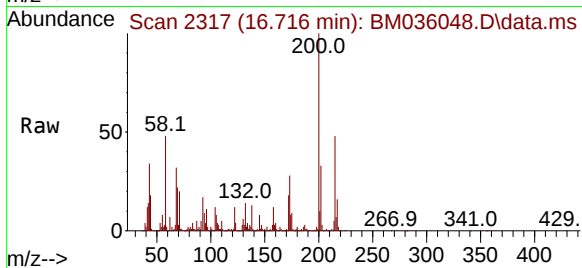
Tgt Ion:200 Resp: 468007

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 48.4 26.2 66.2



#70

Pentachlorophenol

Concen: 106.162 ng

RT: 16.892 min Scan# 2347

Delta R.T. -0.005 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

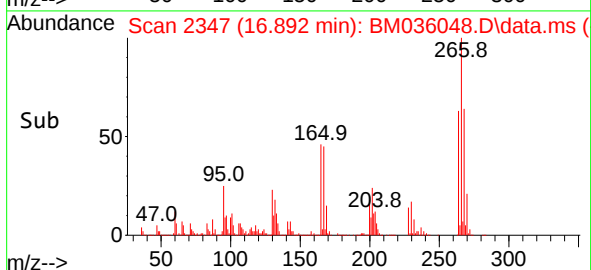
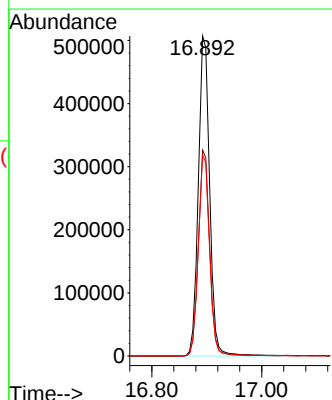
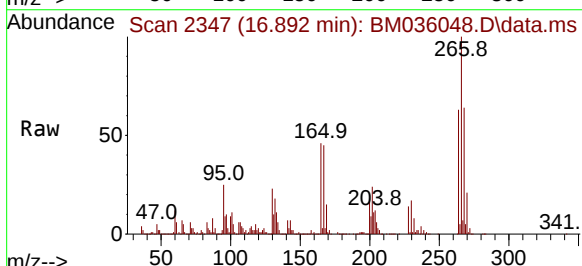
Tgt Ion:266 Resp: 727002

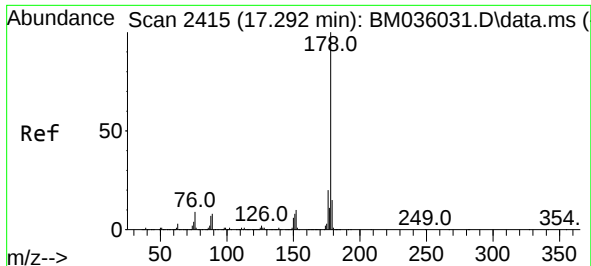
Ion Ratio Lower Upper

266 100

268 64.4 51.9 77.9

264 62.8 50.6 76.0

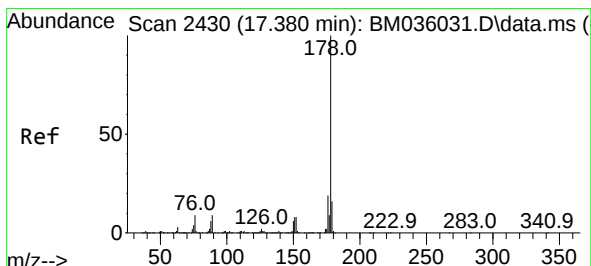
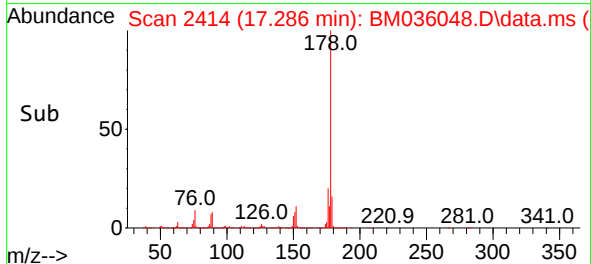
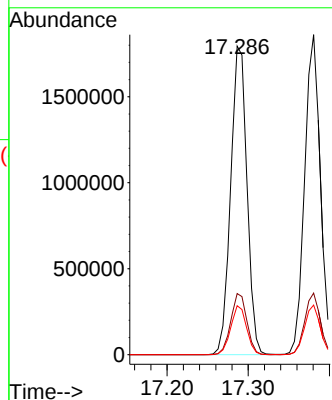
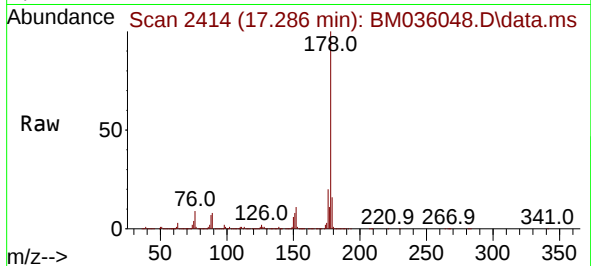




#71
Phenanthrene
Concen: 48.193 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

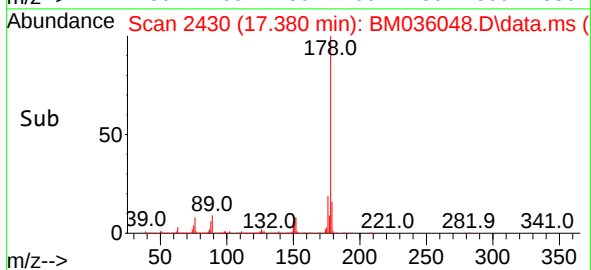
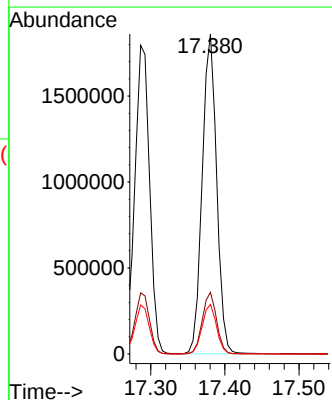
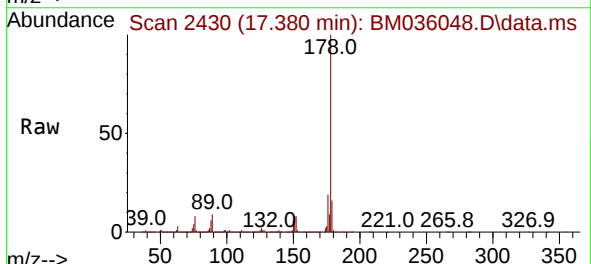
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

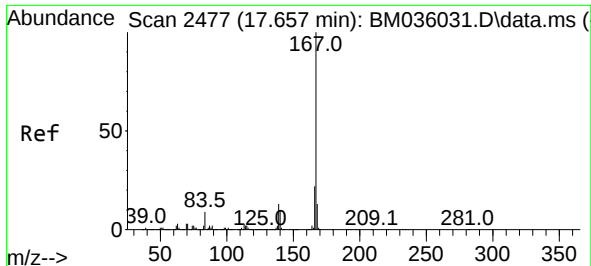
Tgt Ion:178 Resp: 2501441
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.9 12.4 18.6



#72
Anthracene
Concen: 50.034 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:178 Resp: 2514277
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.5 12.2 18.2

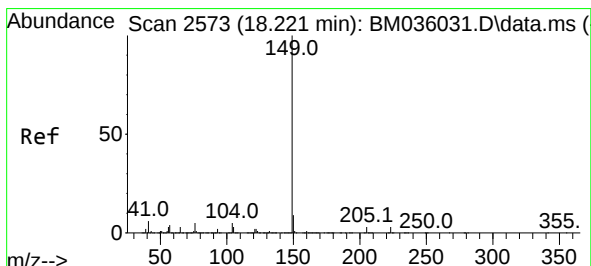
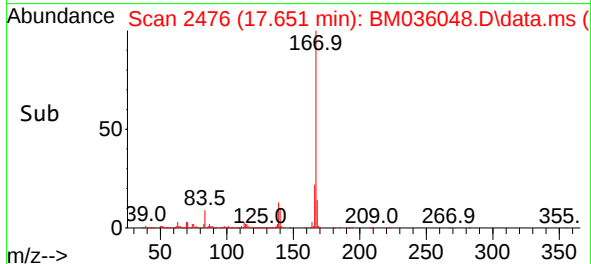
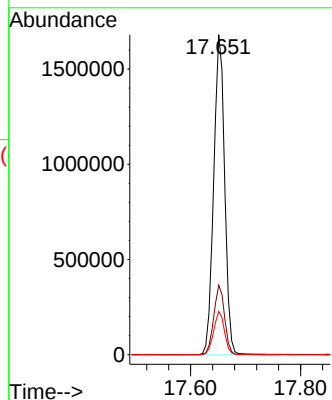
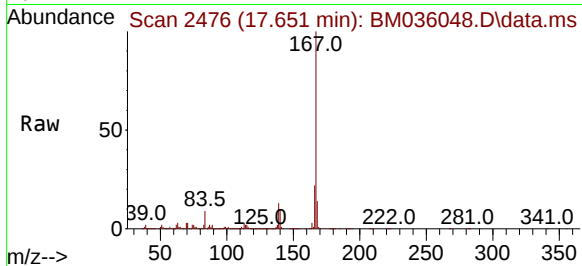




#73
 Carbazole
 Concen: 45.753 ng
 RT: 17.651 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

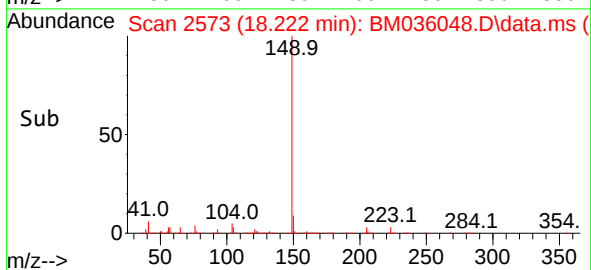
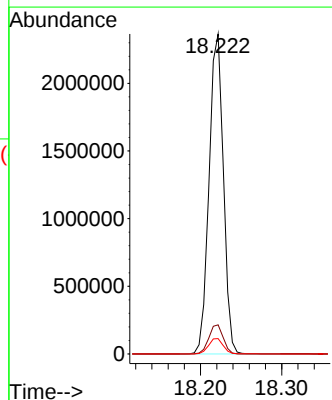
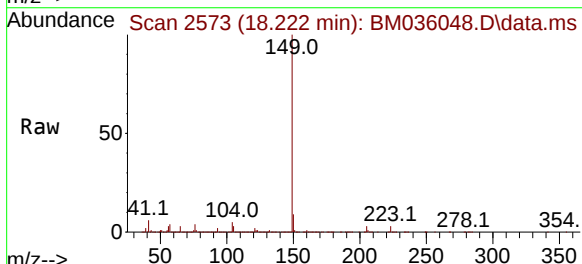
Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MS

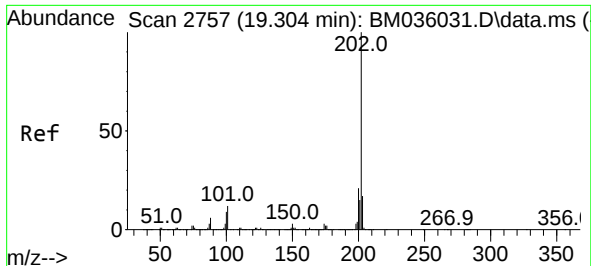
Tgt Ion:167 Resp: 2329535
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.478 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Tgt Ion:149 Resp: 2885733
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5

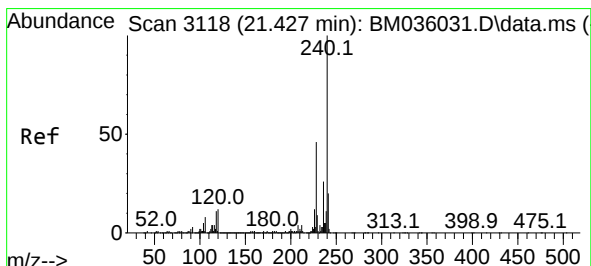
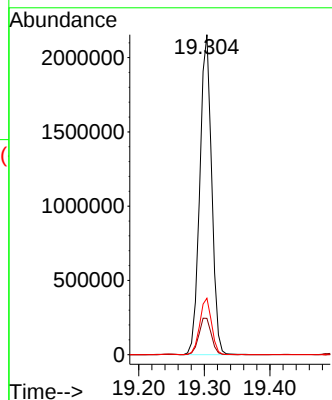
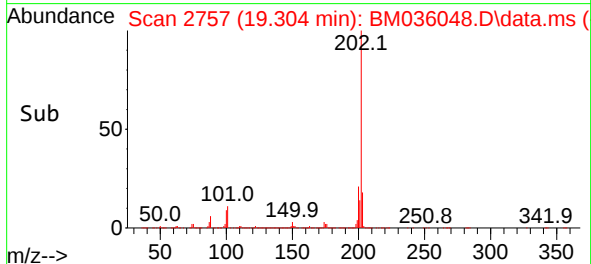
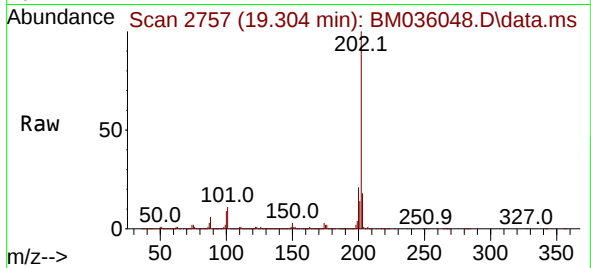




#75
Fluoranthene
Concen: 46.640 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

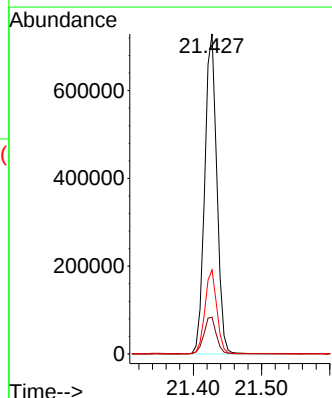
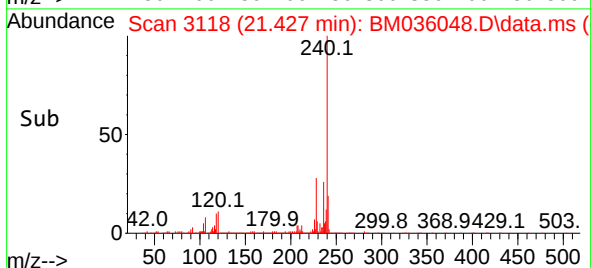
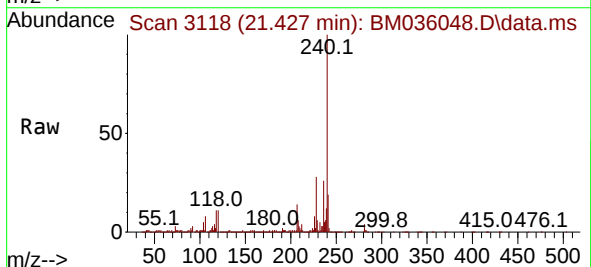
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

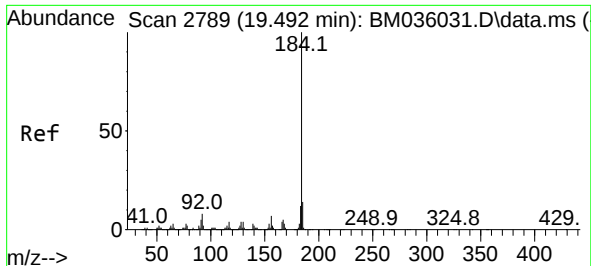
Tgt Ion:202 Resp: 2709830
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:240 Resp: 902100
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 26.3 20.6 30.8

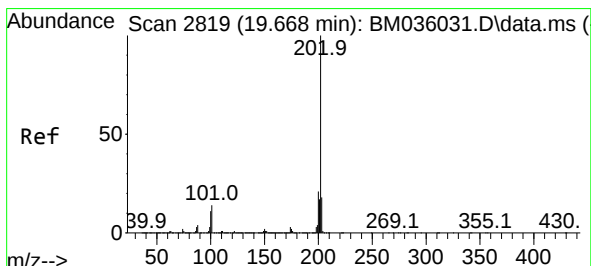
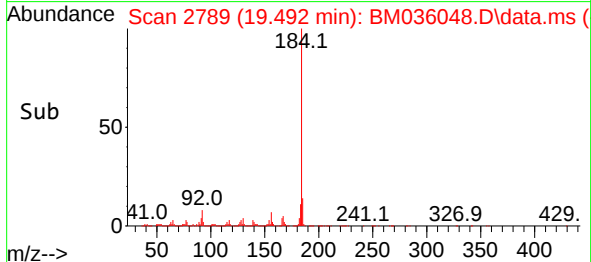
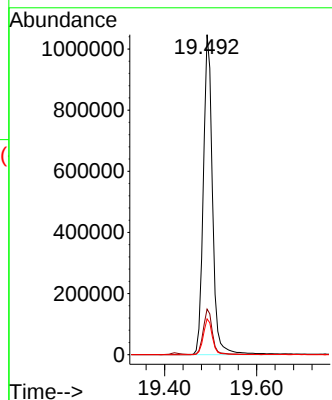
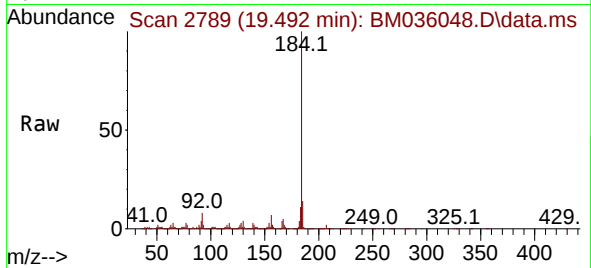




#77
Benzidine
Concen: 107.624 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

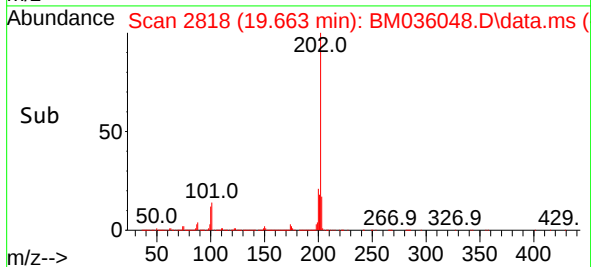
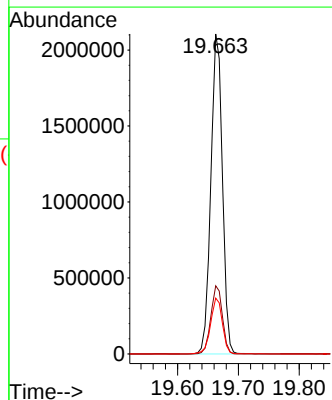
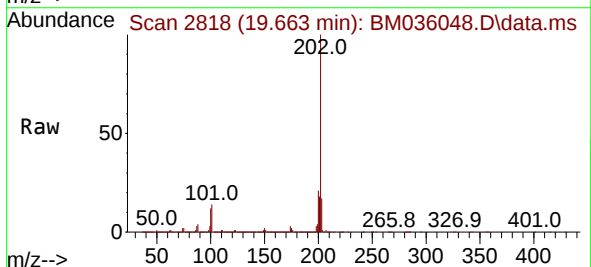
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

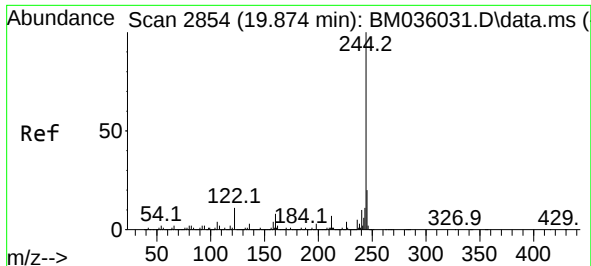
Tgt Ion:184 Resp: 1456031
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 49.579 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:202 Resp: 2773378
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.5 13.9 20.9

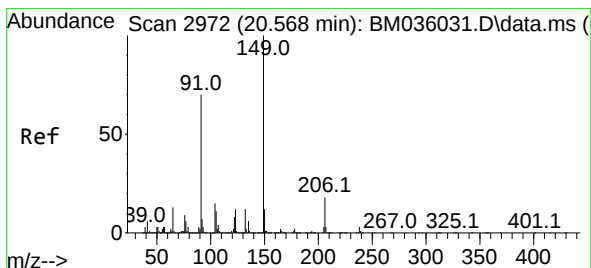
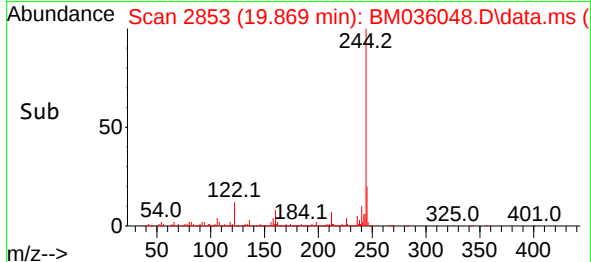
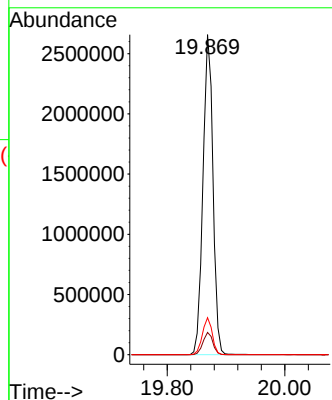
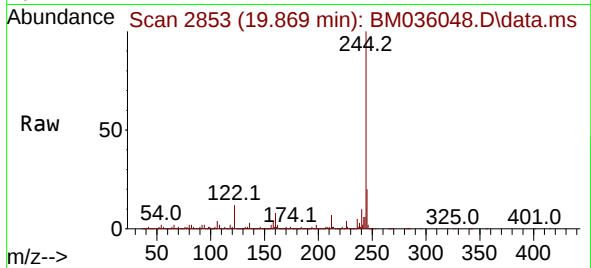




#79
 Terphenyl-d14
 Concen: 68.357 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

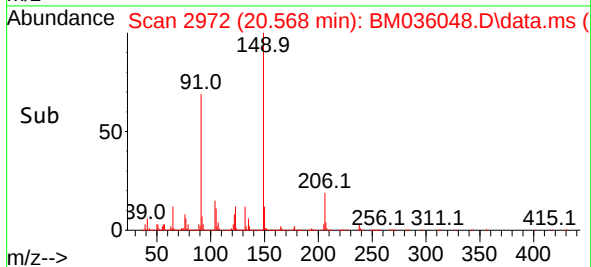
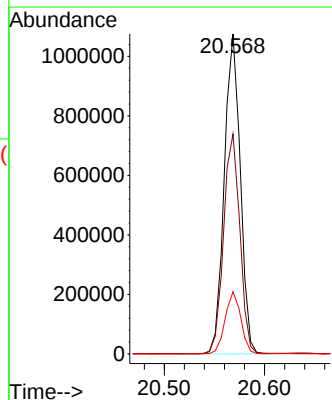
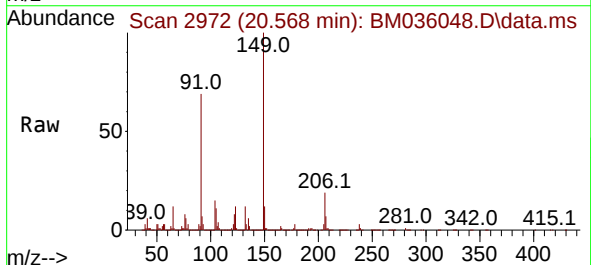
Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MS

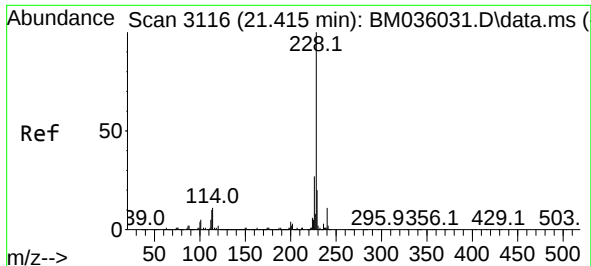
Tgt Ion:244 Resp: 3126300
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 11.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 49.199 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Tgt Ion:149 Resp: 1187835
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.6 85.0
 206 19.4 15.4 23.0

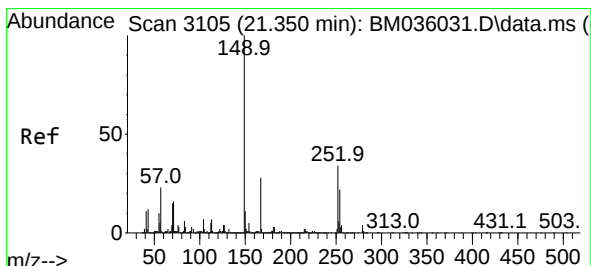
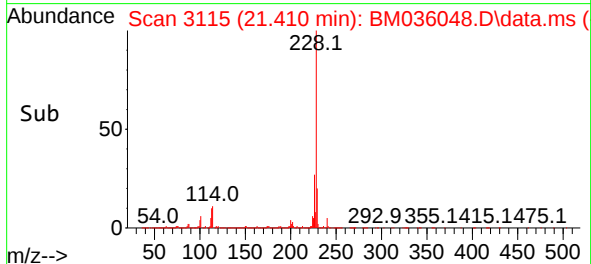
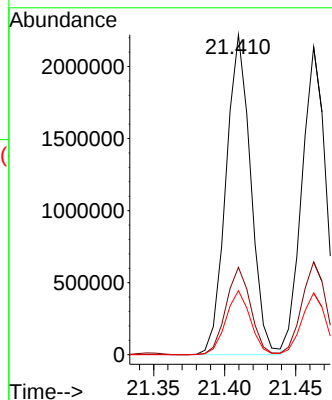
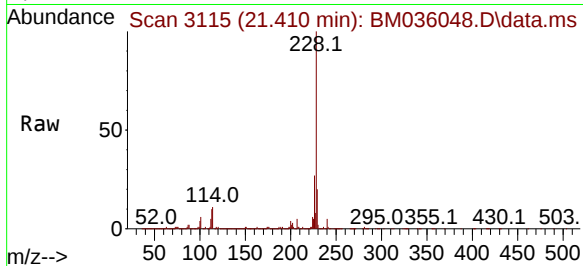




#81
Benzo(a)anthracene
Concen: 48.427 ng
RT: 21.410 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

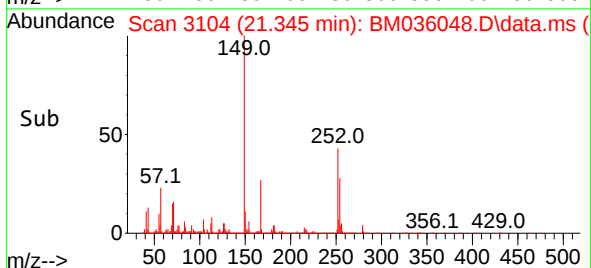
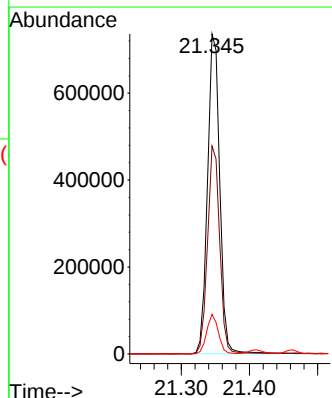
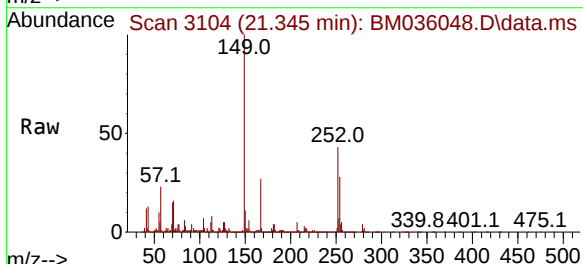
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

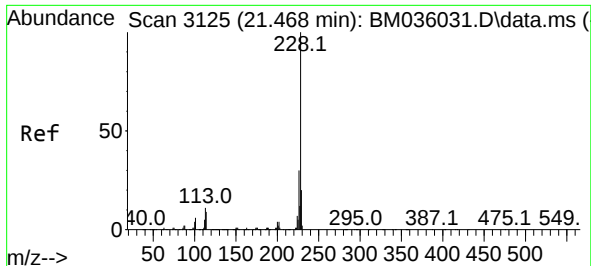
Tgt Ion:228 Resp: 2690781
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 68.237 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:252 Resp: 920650
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 12.4 9.4 14.0

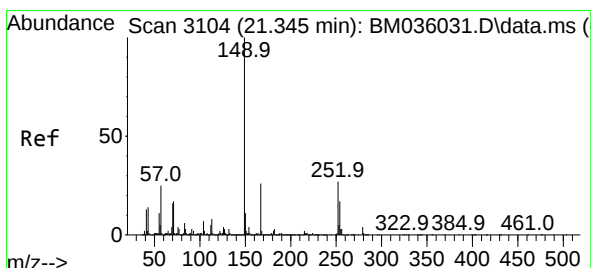
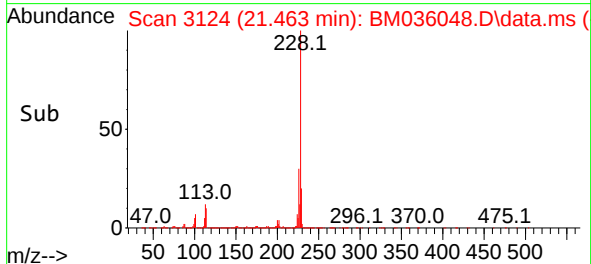
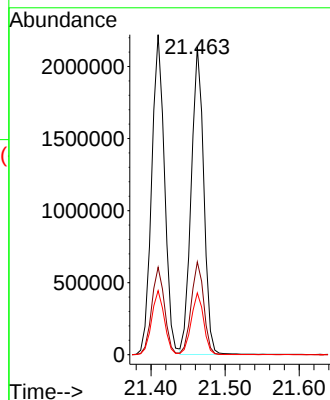
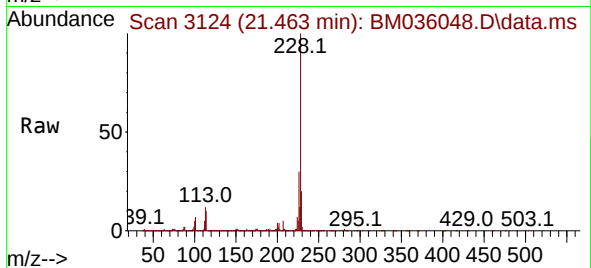




#83
Chrysene
Concen: 47.528 ng
RT: 21.463 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

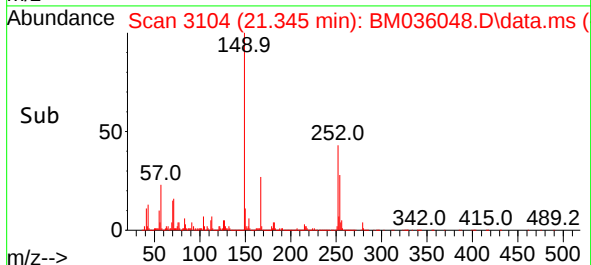
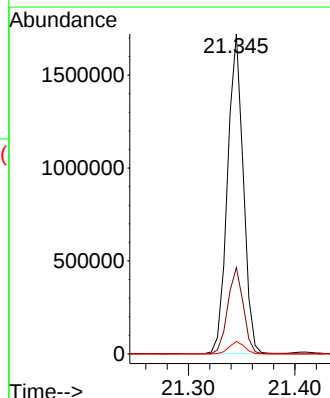
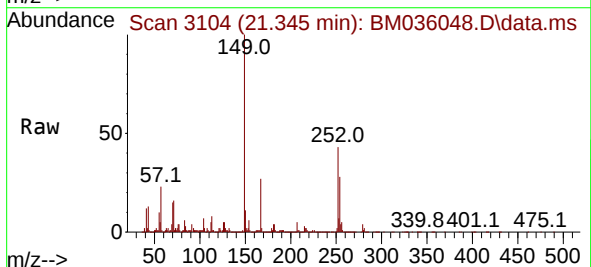
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

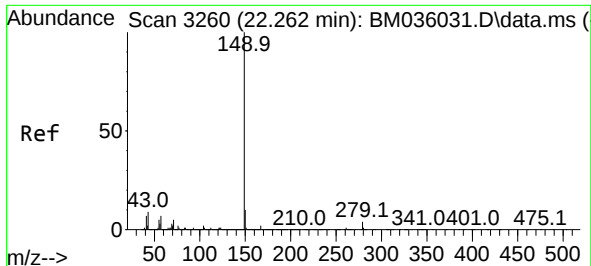
Tgt Ion:228 Resp: 2510334
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.369 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:149 Resp: 1761803
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 3.9 2.8 4.2

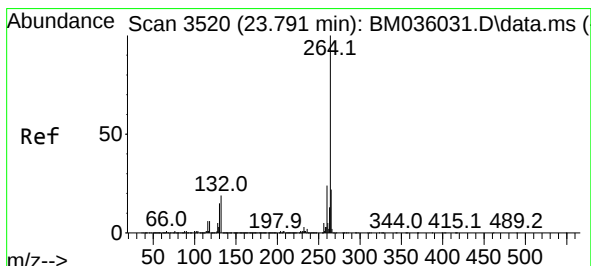
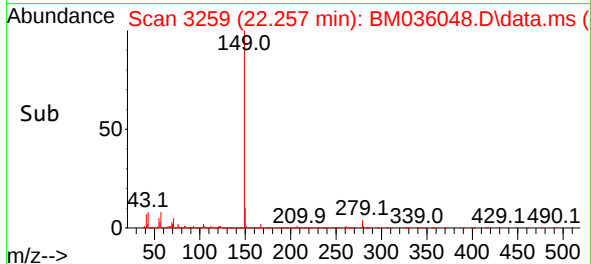
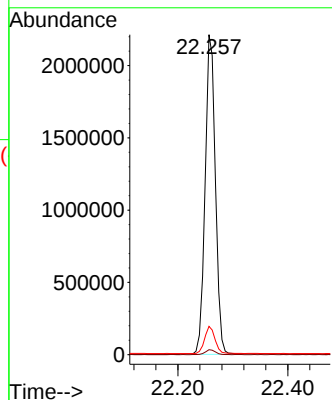
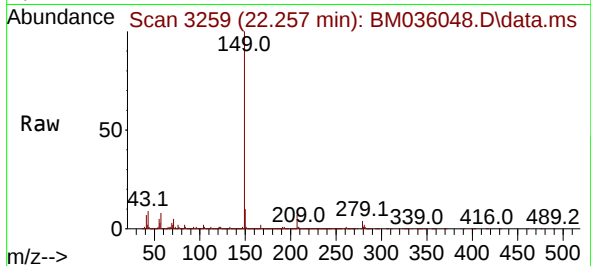




#85
Di-n-octyl phthalate
Concen: 48.084 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

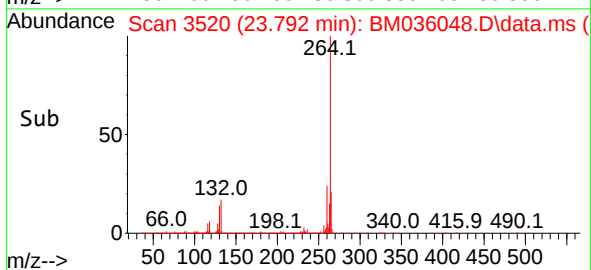
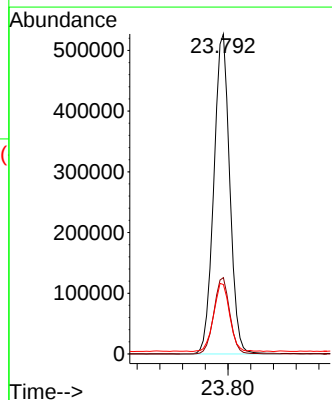
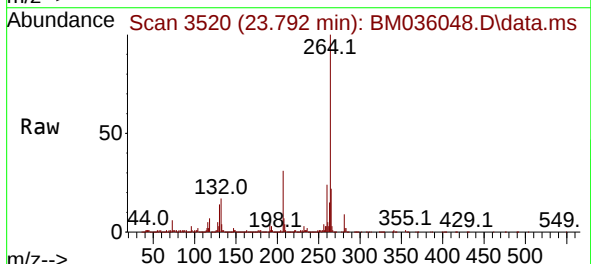
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

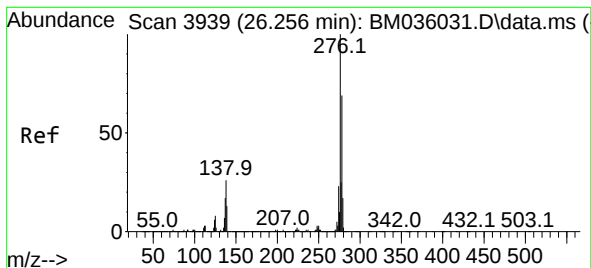
Tgt Ion:149 Resp: 2858365
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:264 Resp: 1025116
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.100 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

Instrument :

BNA_M

ClientSampleId :

RVE-138MS

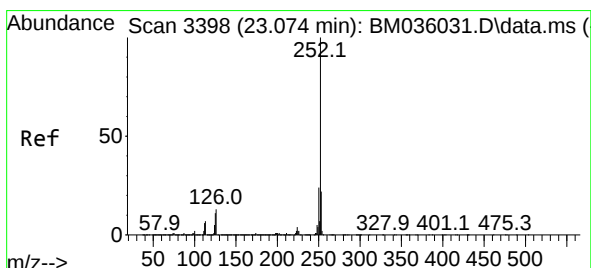
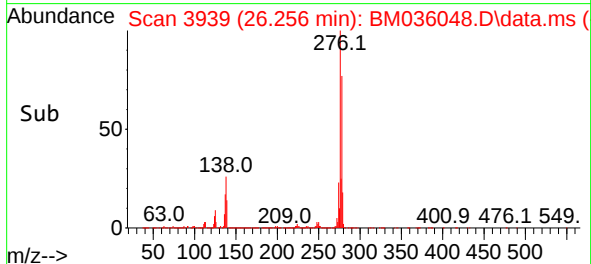
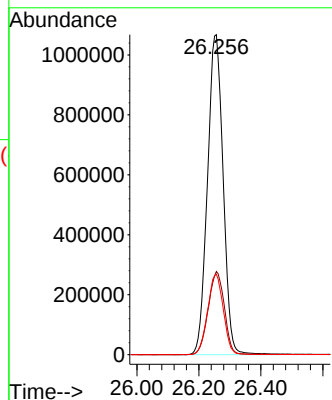
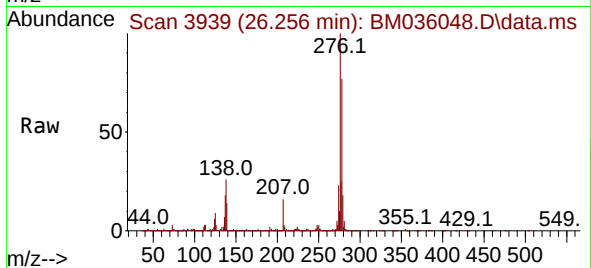
Tgt Ion:276 Resp: 3753295

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.432 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM036048.D

Acq: 02 Aug 2022 12:42

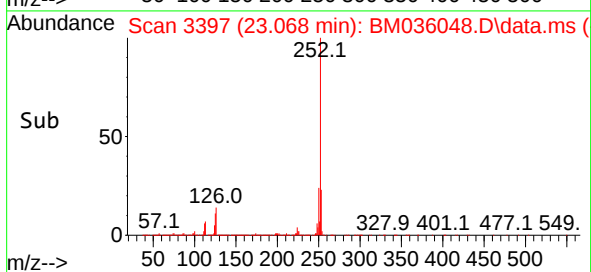
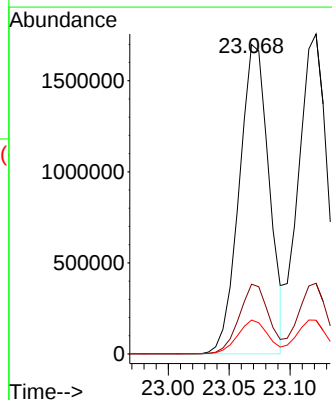
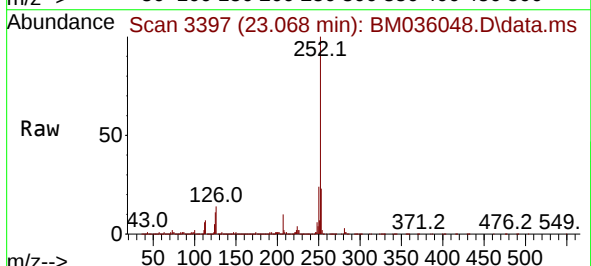
Tgt Ion:252 Resp: 2908835

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 11.0 7.6 11.4

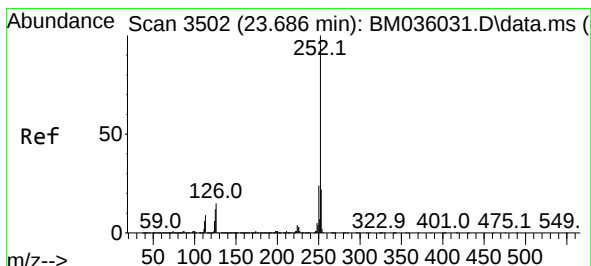
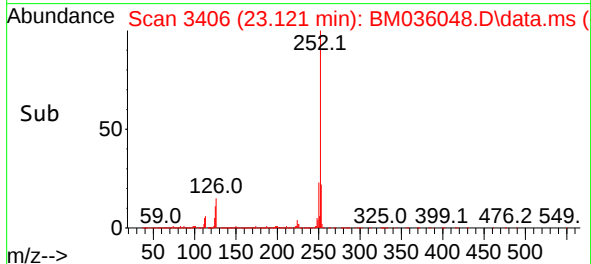
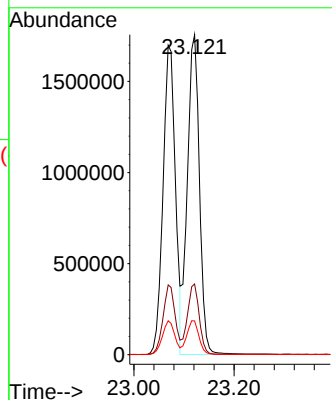
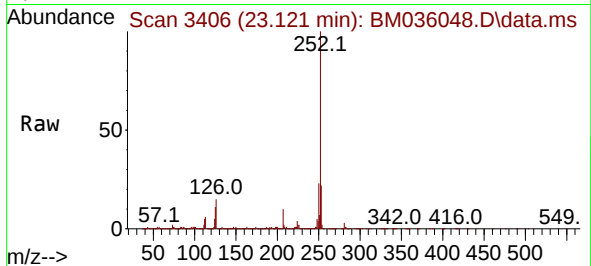




#89
Benzo(k)fluoranthene
Concen: 48.420 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

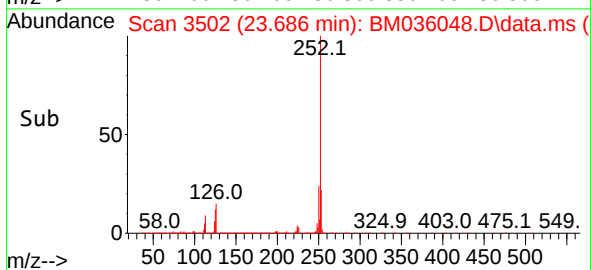
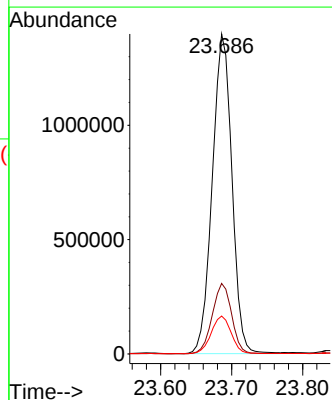
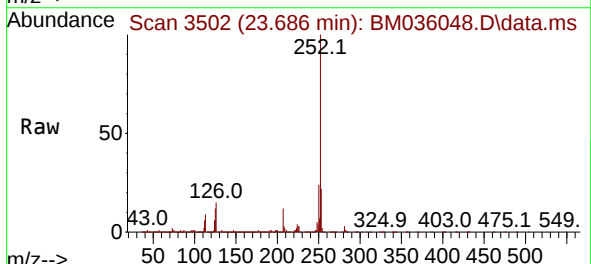
Instrument :
BNA_M
ClientSampleId :
RVE-138MS

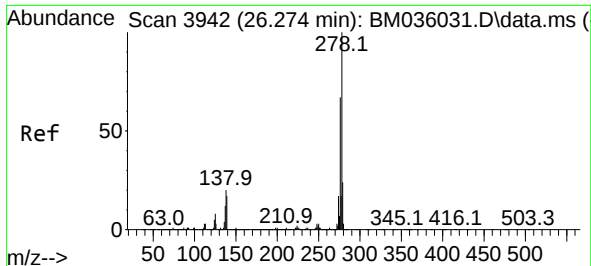
Tgt Ion:252 Resp: 2937260
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 53.165 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM036048.D
Acq: 02 Aug 2022 12:42

Tgt Ion:252 Resp: 2679099
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.9 8.7 13.1



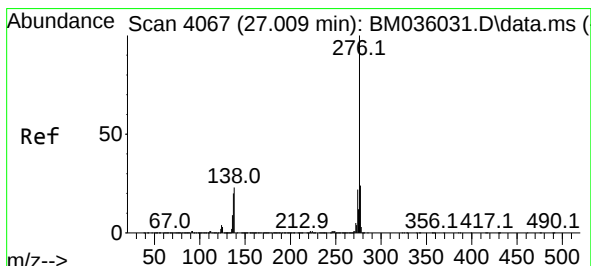
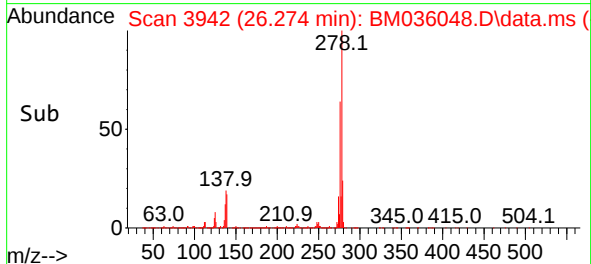
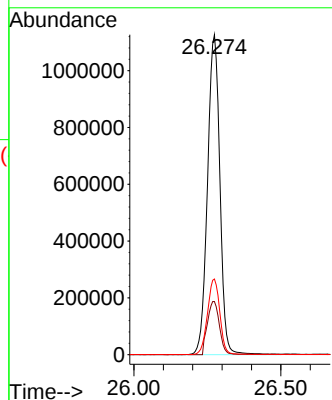
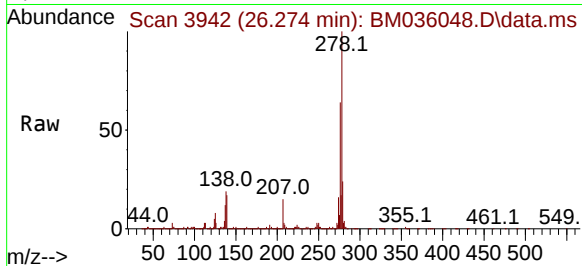


#91
 Dibenzo(a,h)anthracene
 Concen: 54.593 ng
 RT: 26.274 min Scan# 3942
 Delta R.T. 0.000 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MS

Tgt Ion:278 Resp: 3292033

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.9	19.3
279	23.6	18.7	28.1



#92
 Benzo(g,h,i)perylene
 Concen: 56.080 ng
 RT: 27.009 min Scan# 4067
 Delta R.T. 0.000 min
 Lab File: BM036048.D
 Acq: 02 Aug 2022 12:42

Tgt Ion:276 Resp: 3273787

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	22.4	17.6	26.4

