

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035608.D
 Acq On : 22 Jun 2022 19:55
 Operator : CG/JU
 Sample : N3421-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD

Quant Time: Jun 23 07:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	169318	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	661512	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	357063	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	675712	20.000	ng	0.00
76) Chrysene-d12	21.380	240	656604	20.000	ng	0.00
86) Perylene-d12	23.715	264	719422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1212646	121.451	ng	0.00
7) Phenol-d6	7.004	99	1516910	109.632	ng	0.00
23) Nitrobenzene-d5	8.963	82	901856	74.088	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	478953	125.990	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1982100	79.304	ng	0.00
79) Terphenyl-d14	19.815	244	2530908	73.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	183662	48.227	ng	# 95
3) Pyridine	3.693	79	473384	44.445	ng	95
4) n-Nitrosodimethylamine	3.605	42	213400	43.408	ng	# 68
6) Aniline	7.134	93	574822	38.435	ng	98
8) 2-Chlorophenol	7.375	128	584286	50.977	ng	94
9) Benzaldehyde	6.946	77	324932	46.779	ng	92
10) Phenol	7.028	94	663007	49.326	ng	90
11) bis(2-Chloroethyl)ether	7.228	93	515152	47.816	ng	97
12) 1,3-Dichlorobenzene	7.834	146	633307	51.796	ng	96
13) 1,4-Dichlorobenzene	7.834	146	633307	50.595	ng	99
14) 1,2-Dichlorobenzene	8.151	146	615781	50.403	ng	98
15) Benzyl Alcohol	8.057	79	435236	46.955	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.328	45	733086	39.178	ng	99
17) 2-Methylphenol	8.275	107	446934	48.454	ng	94
18) Hexachloroethane	8.869	117	225983	50.340	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	367200	42.221	ng	90
20) 3+4-Methylphenols	8.604	107	590103	45.639	ng	95
22) Acetophenone	8.628	105	790896	49.363	ng	# 95
24) Nitrobenzene	9.004	77	549241	49.278	ng	94
25) Isophorone	9.534	82	987171	49.866	ng	96
26) 2-Nitrophenol	9.716	139	302268	52.992	ng	# 87
27) 2,4-Dimethylphenol	9.792	122	485921	58.134	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	662448	48.094	ng	99
29) 2,4-Dichlorophenol	10.281	162	485510	52.123	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	523342	50.539	ng	99
31) Naphthalene	10.645	128	1682076	50.766	ng	100
32) Benzoic acid	9.986	122	312402	40.806	ng	90
33) 4-Chloroaniline	10.781	127	238675	17.704	ng	95
34) Hexachlorobutadiene	10.928	225	300670	51.594	ng	98
35) Caprolactam	11.569	113	146365	46.358	ng	89
36) 4-Chloro-3-methylphenol	11.928	107	488680	46.276	ng	100
37) 2-Methylnaphthalene	12.257	142	1126134	49.353	ng	97
38) 1-Methylnaphthalene	12.480	142	1074670	48.187	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.633	216	542817	53.940	ng	98
41) Hexachlorocyclopentadiene	12.610	237	499969	122.123	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	352102	51.008	ng	98

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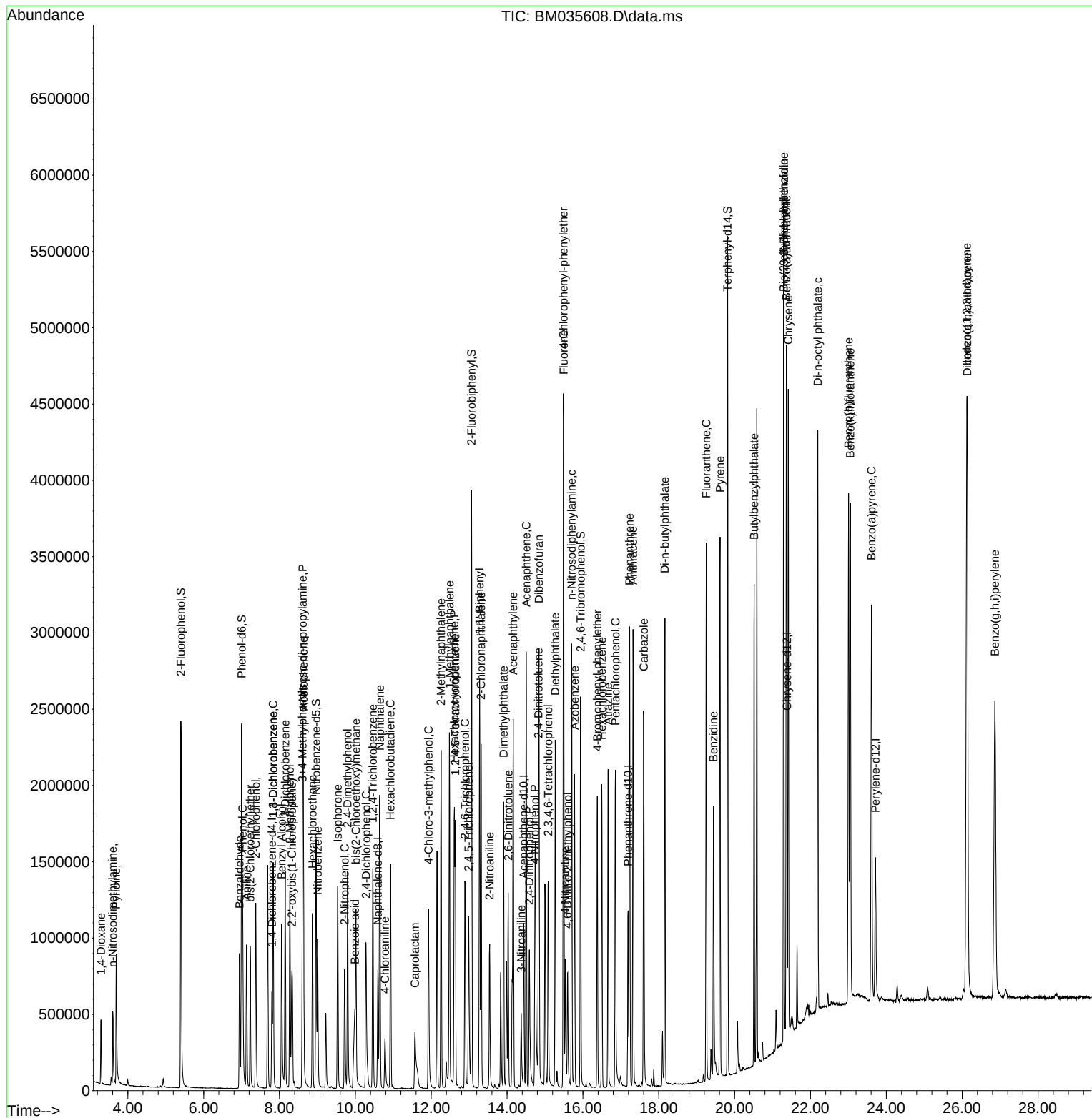
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44) 2,4,5-Trichlorophenol	12.986	196	378570	50.837	ng	96
46) 1,1'-Biphenyl	13.275	154	1419298	51.038	ng	99
47) 2-Chloronaphthalene	13.316	162	1081617	51.717	ng	99
48) 2-Nitroaniline	13.539	65	289566	45.738	ng	88
49) Acenaphthylene	14.163	152	1694778	51.734	ng	99
50) Dimethylphthalate	13.910	163	1270997	48.372	ng	99
51) 2,6-Dinitrotoluene	14.033	165	286725	52.128	ng	# 79
52) Acenaphthene	14.504	154	1004081	52.618	ng	99
53) 3-Nitroaniline	14.374	138	156537	26.518	ng	92
54) 2,4-Dinitrophenol	14.586	184	287698	82.799	ng	# 82
55) Dibenzofuran	14.839	168	1552089	50.767	ng	96
56) 4-Nitrophenol	14.733	139	390466	83.541	ng	# 83
57) 2,4-Dinitrotoluene	14.827	165	385339	55.168	ng	95
58) Fluorene	15.492	166	1252119	52.426	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	302962	51.157	ng	92
60) Diethylphthalate	15.269	149	1256281	48.855	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	591919	51.216	ng	97
62) 4-Nitroaniline	15.533	138	262277	45.910	ng	# 81
63) Azobenzene	15.780	77	1107826	45.485	ng	92
65) 4,6-Dinitro-2-methylph...	15.598	198	192446	45.235	ng	96
66) n-Nitrosodiphenylamine	15.704	169	1082479	53.796	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	364909	52.339	ng	94
68) Hexachlorobenzene	16.498	284	408968	53.653	ng	93
69) Atrazine	16.663	200	358646	58.713	ng	97
70) Pentachlorophenol	16.857	266	434051	108.143	ng	99
71) Phenanthrene	17.233	178	1870957	52.171	ng	99
72) Anthracene	17.321	178	1906115	54.475	ng	99
73) Carbazole	17.604	167	1773344	52.268	ng	98
74) Di-n-butylphthalate	18.162	149	2159481	53.216	ng	99
75) Fluoranthene	19.251	202	2090683	56.141	ng	97
77) Benzidine	19.445	184	1174109	97.273	ng	100
78) Pyrene	19.615	202	2170406	47.094	ng	99
80) Butylbenzylphthalate	20.515	149	960415	47.044	ng	93
81) Benzo(a)anthracene	21.362	228	2092640	51.158	ng	98
82) 3,3'-Dichlorobenzidine	21.298	252	533126	56.612	ng	98
83) Chrysene	21.415	228	2002685	50.687	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	1429015	48.806	ng	99
85) Di-n-octyl phthalate	22.192	149	2444044	51.378	ng	96
87) Indeno(1,2,3-cd)pyrene	26.121	276	2809629	56.532	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2225448	52.517	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2196730	51.205	ng	# 97
90) Benzo(a)pyrene	23.609	252	2029943	56.778	ng	# 97
91) Dibenzo(a,h)anthracene	26.133	278	2457890	59.781	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	2521644	61.659	ng	# 95

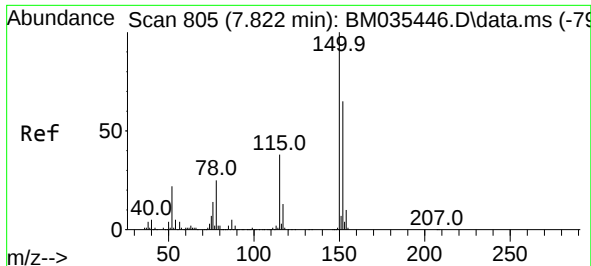
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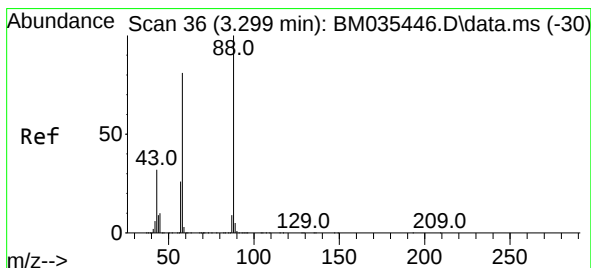
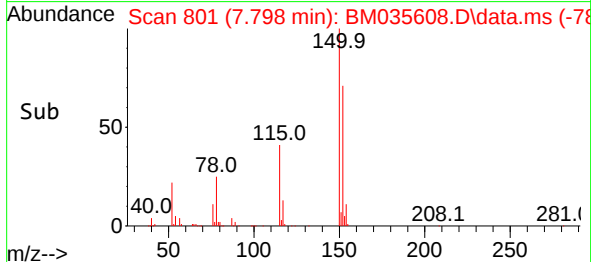
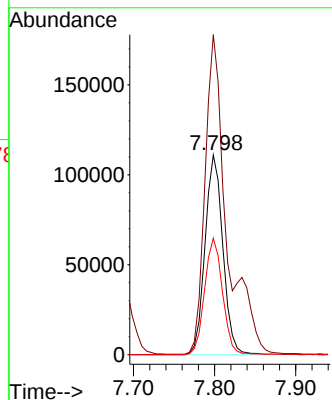
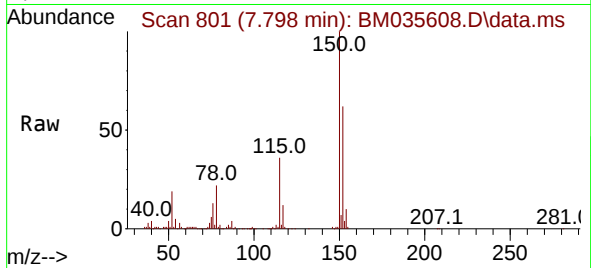




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM035608.D
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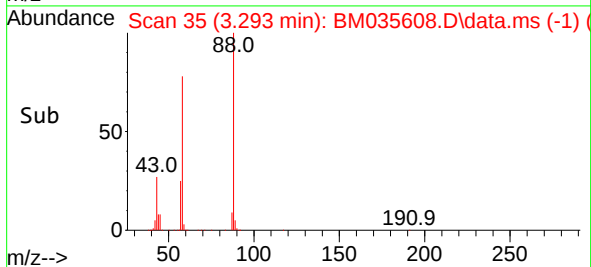
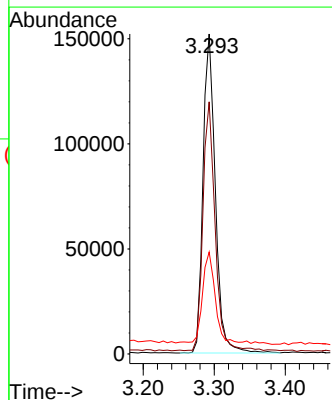
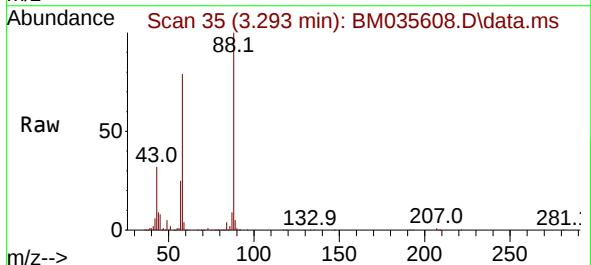
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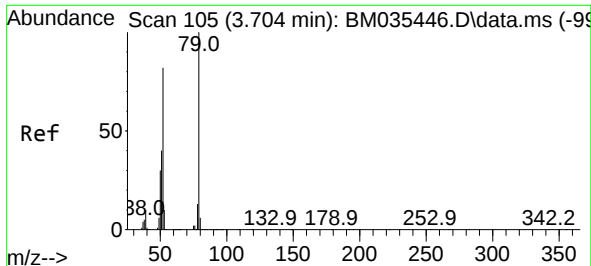
Tgt Ion:152 Resp: 169318
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.9 187.3
 115 58.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 48.227 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

Tgt Ion: 88 Resp: 183662
 Ion Ratio Lower Upper
 88 100
 58 77.3 62.3 93.5
 43 27.8 28.7 43.1#

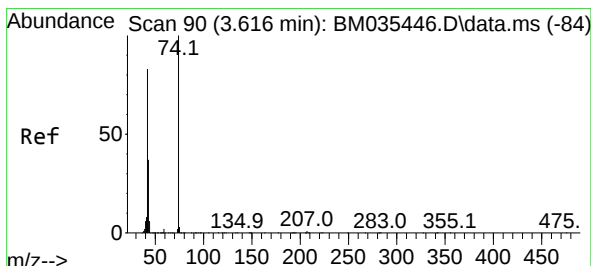
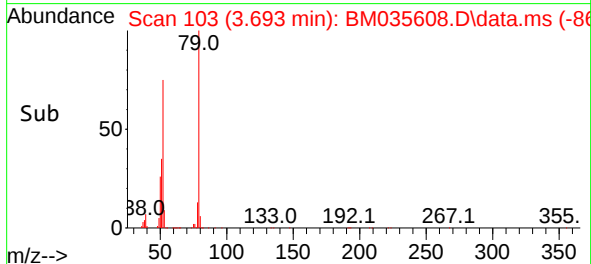
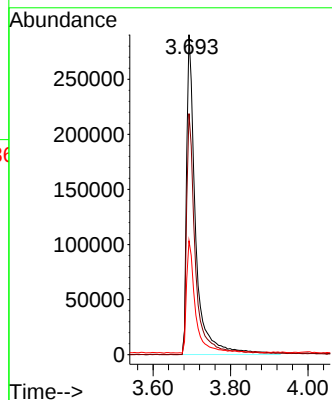
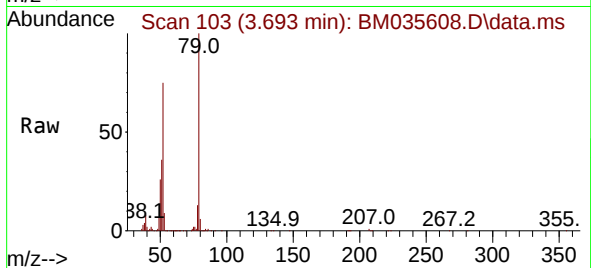




#3
 Pyridine
 Concen: 44.445 ng
 RT: 3.693 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

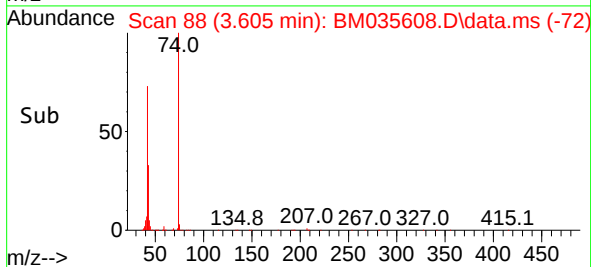
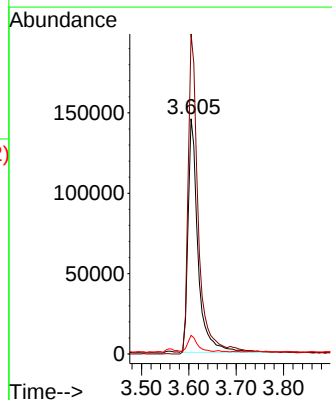
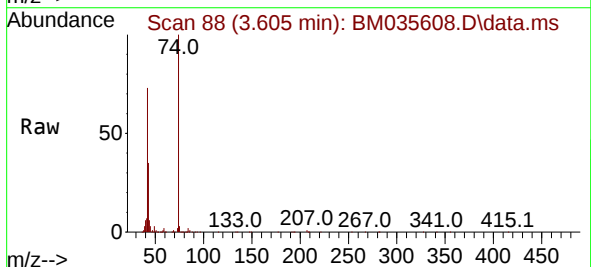
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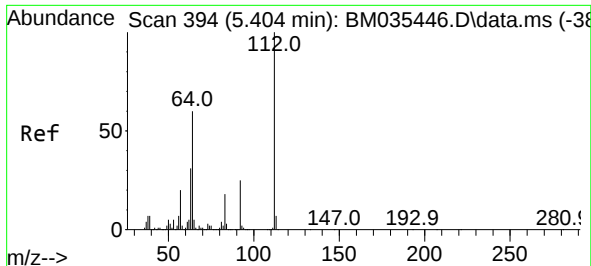
Tgt Ion: 79 Resp: 473384
 Ion Ratio Lower Upper
 79 100
 52 75.4 61.9 92.9
 51 35.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 43.408 ng
 RT: 3.605 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

Tgt Ion: 42 Resp: 213400
 Ion Ratio Lower Upper
 42 100
 74 136.1 81.6 122.4#
 44 7.9 5.2 7.8#

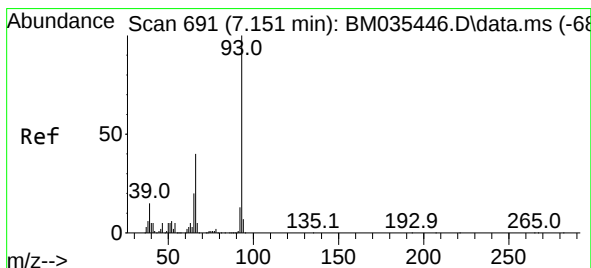
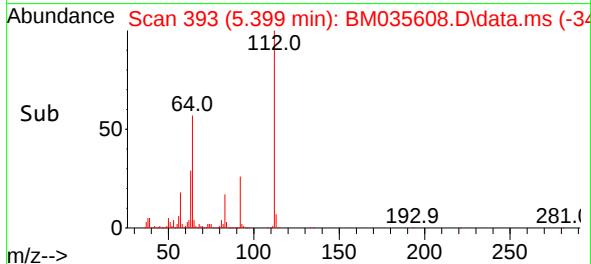
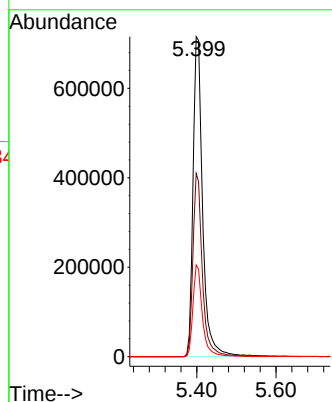
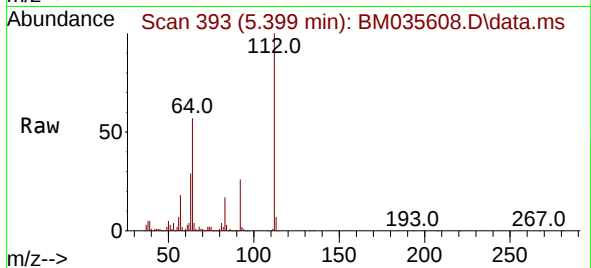




#5
2-Fluorophenol
Concen: 121.451 ng
RT: 5.399 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM035608.D
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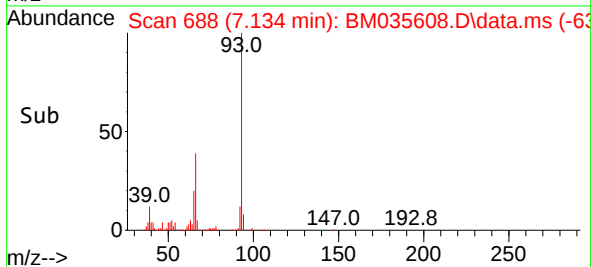
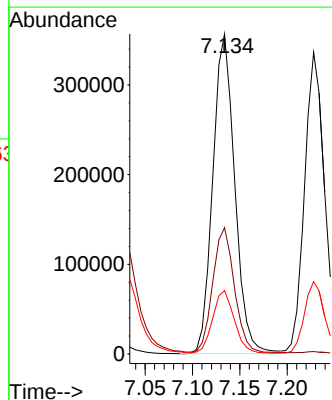
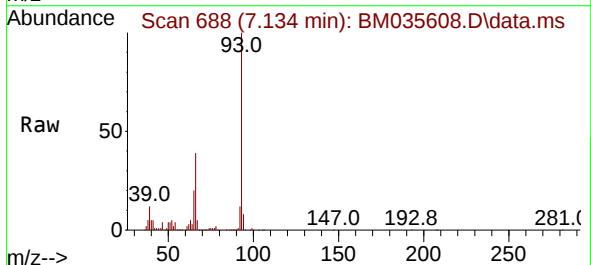
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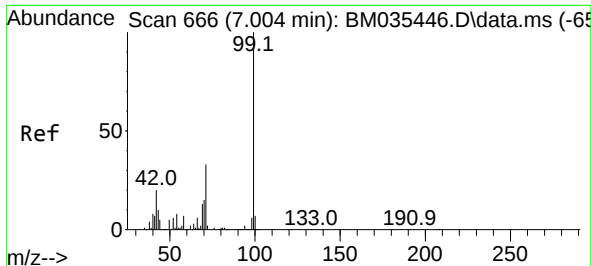
Tgt Ion:112 Resp: 1212646
Ion Ratio Lower Upper
112 100
64 57.3 47.8 71.6
63 28.7 26.6 40.0



#6
Aniline
Concen: 38.435 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 93 Resp: 574822
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.8 16.8 25.2

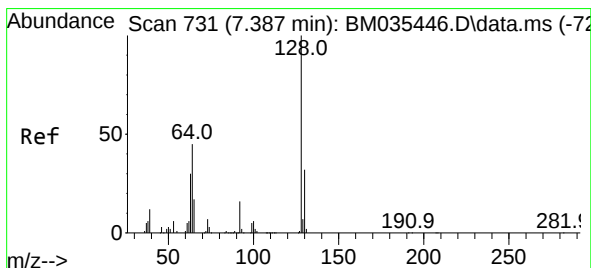
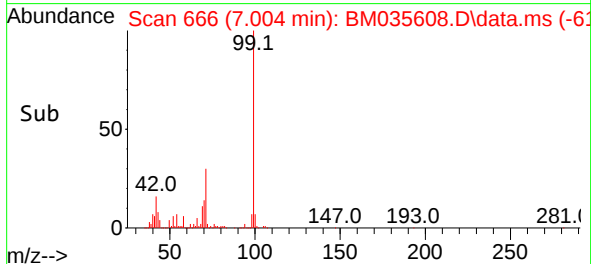
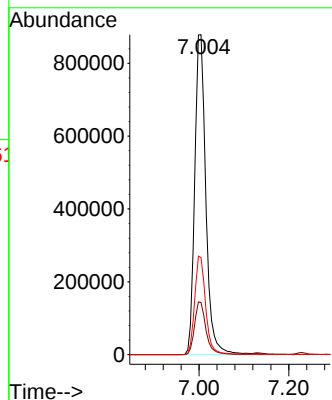
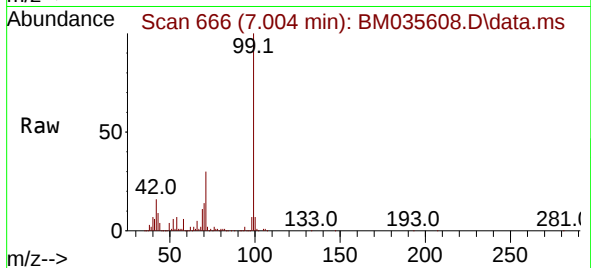




#7
Phenol-d6
Concen: 109.632 ng
RT: 7.004 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM035608.D
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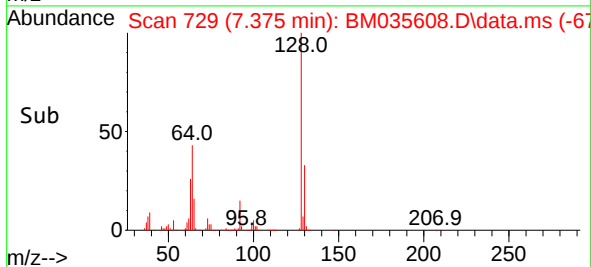
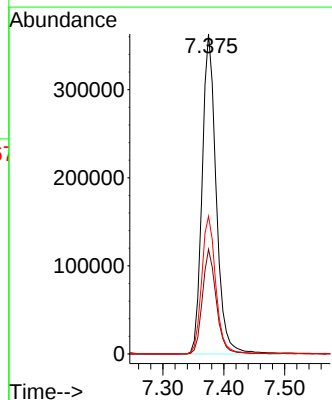
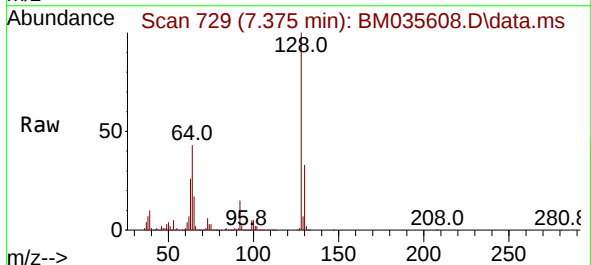
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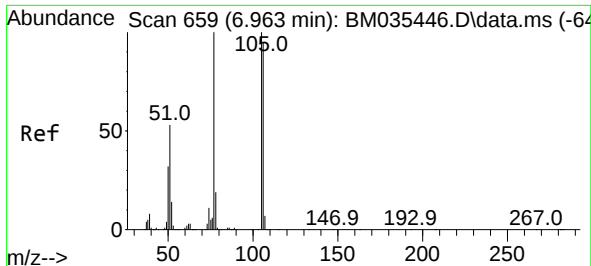
Tgt Ion: 99 Resp: 1516910
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2#
71 30.3 30.2 45.2



#8
2-Chlorophenol
Concen: 50.977 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:128 Resp: 584286
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 43.1 28.2 68.2

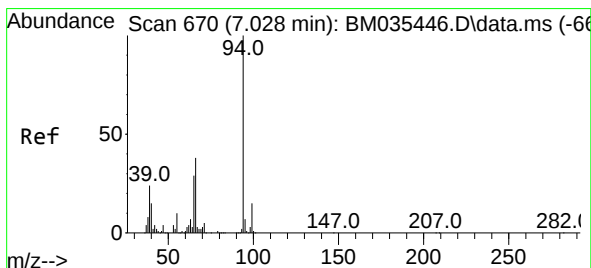
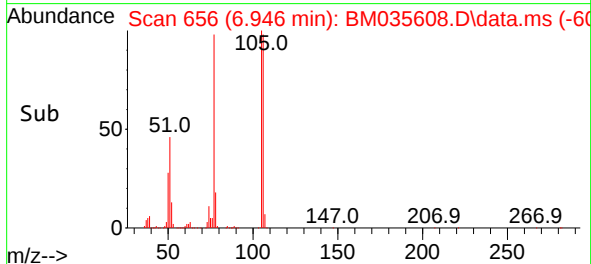
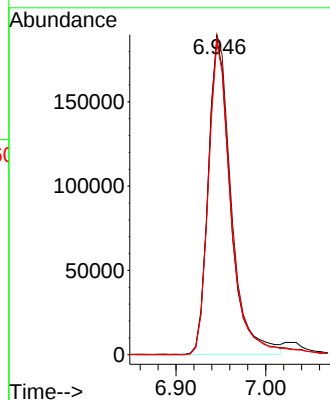
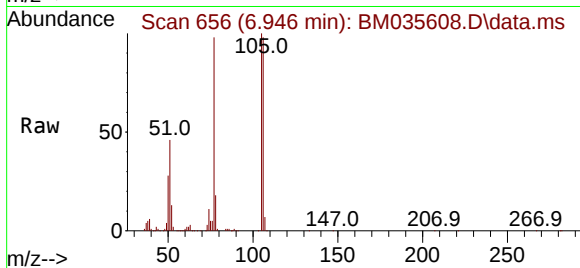




#9
Benzaldehyde
Concen: 46.779 ng
RT: 6.946 min Scan# 610
Delta R.T. -0.006 min
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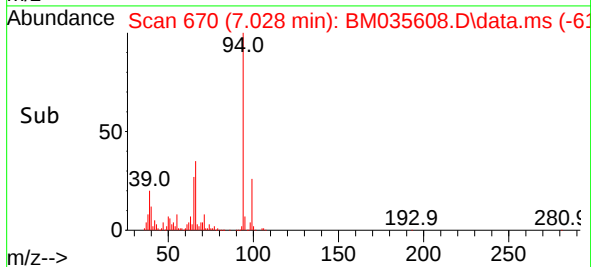
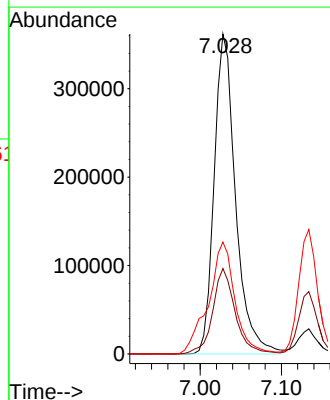
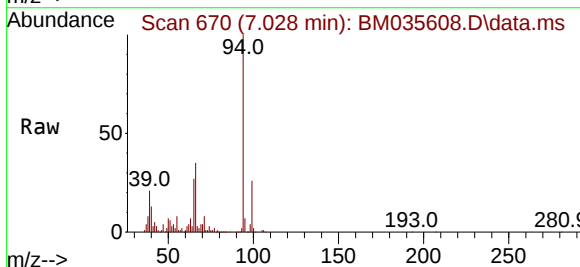
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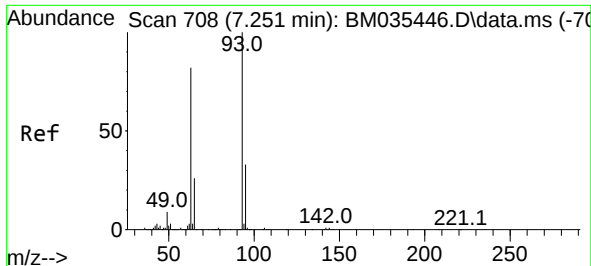
Tgt Ion: 77 Resp: 324932
Ion Ratio Lower Upper
77 100
105 101.6 76.3 116.3
106 99.4 69.0 109.0



#10
Phenol
Concen: 49.326 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 94 Resp: 663007
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 35.0 21.4 61.4

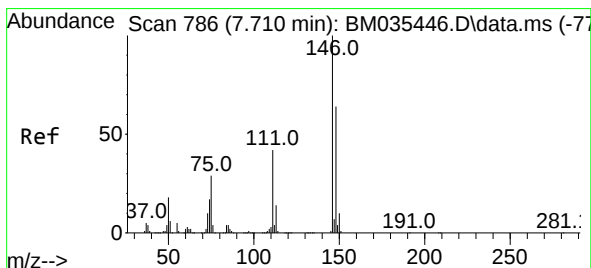
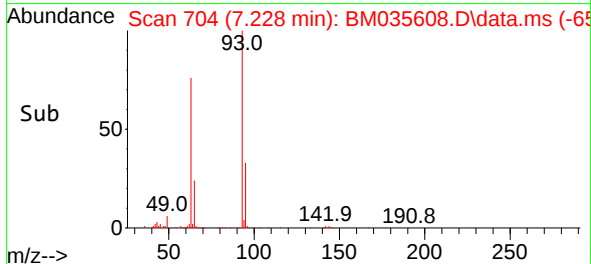
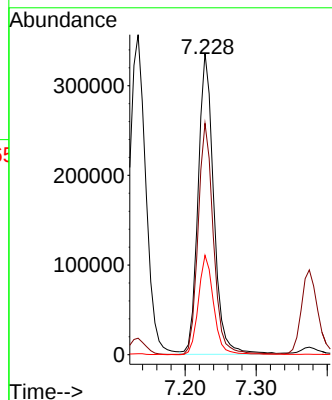
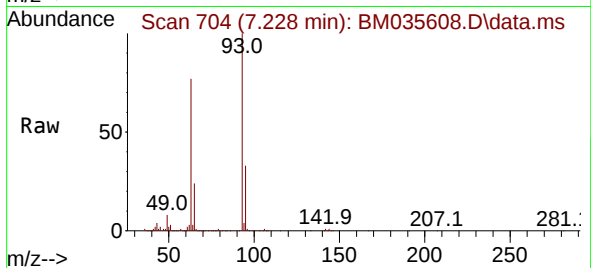




#11
bis(2-Chloroethyl)ether
Concen: 47.816 ng
RT: 7.228 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

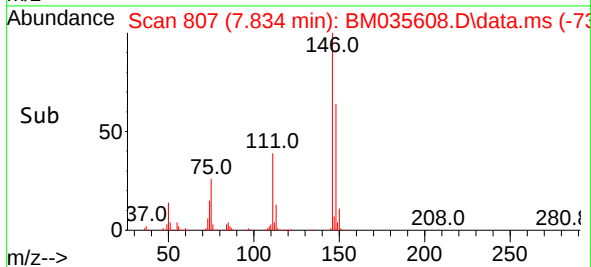
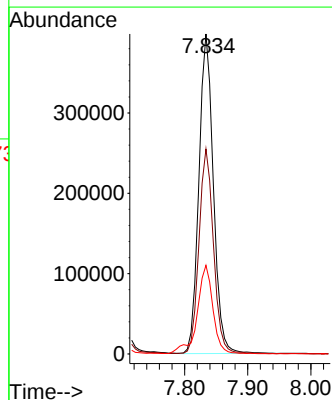
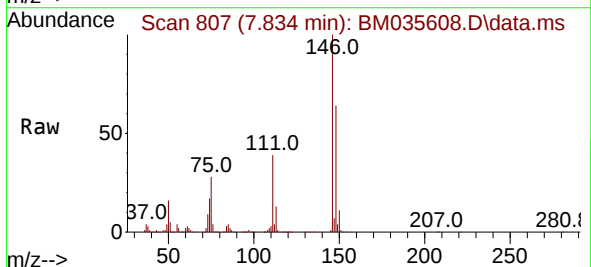
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

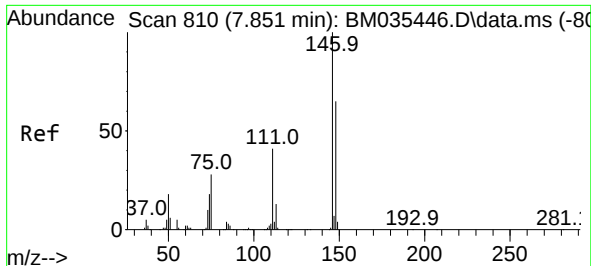
Tgt Ion: 93 Resp: 515152
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 51.796 ng
RT: 7.834 min Scan# 807
Delta R.T. 0.147 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:146 Resp: 633307
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 27.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 50.595 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

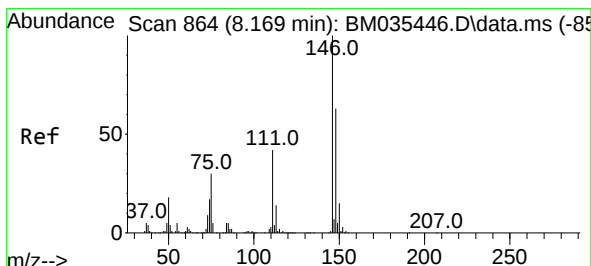
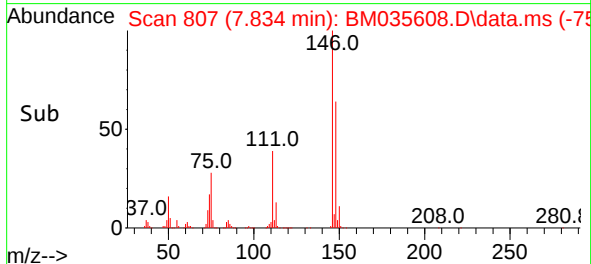
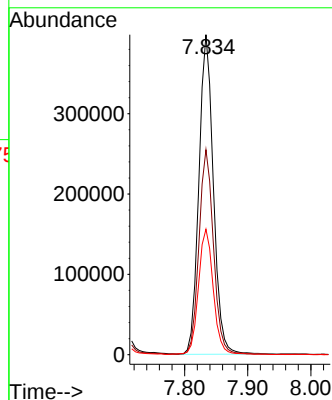
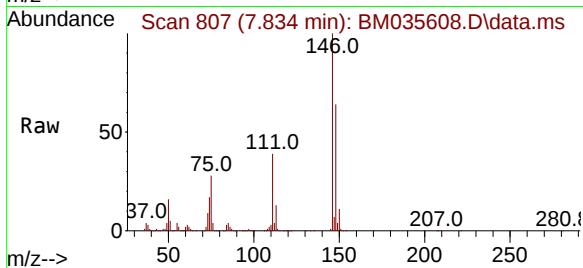
Tgt Ion:146 Resp: 633307

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 39.2 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.403 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

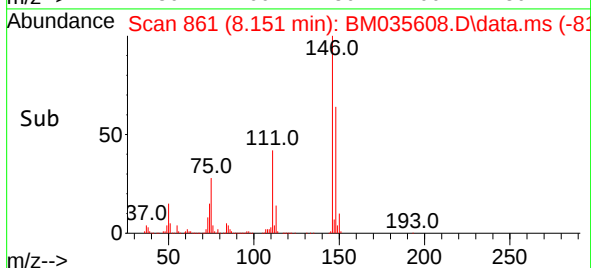
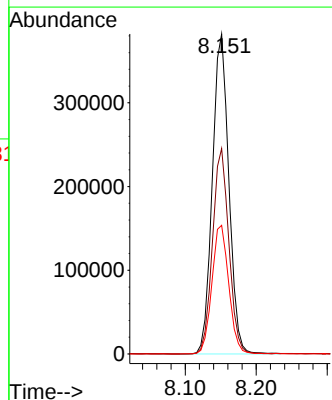
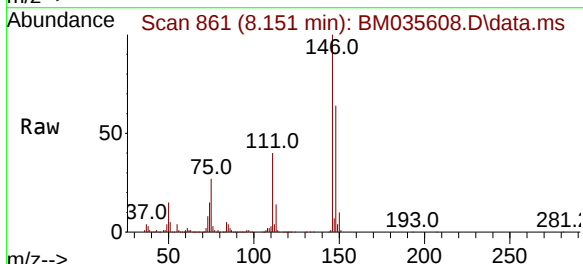
Tgt Ion:146 Resp: 615781

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 40.2 33.9 50.9

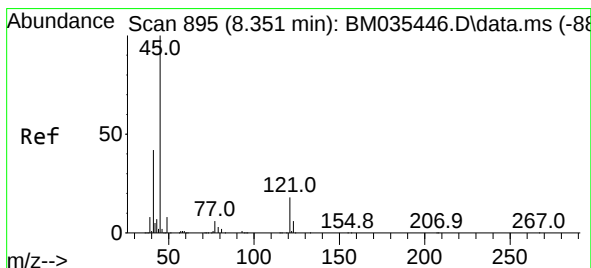
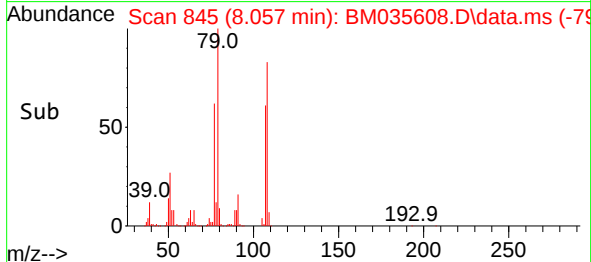
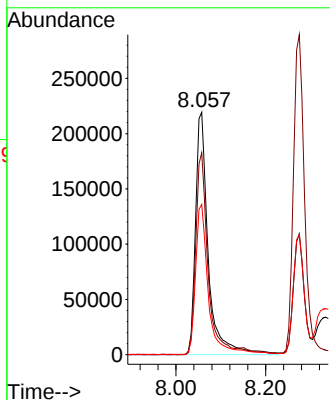
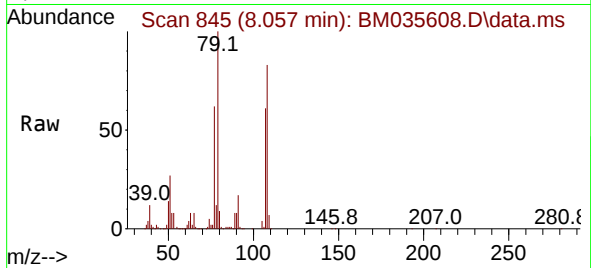




#15
Benzyl Alcohol
Concen: 46.955 ng
RT: 8.057 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

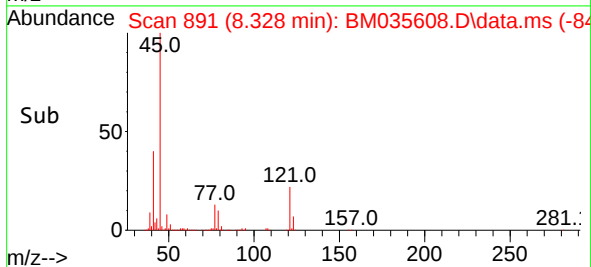
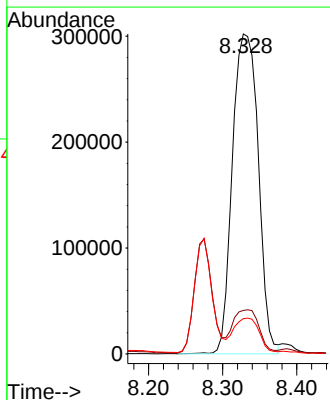
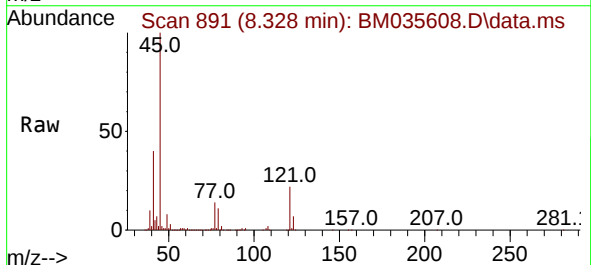
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

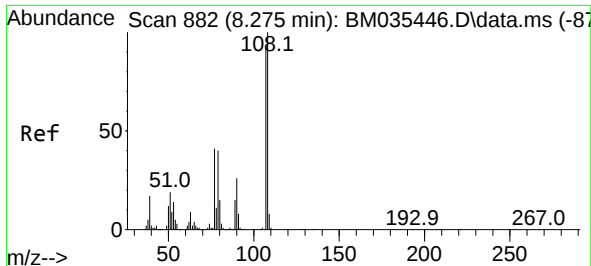
Tgt Ion: 79 Resp: 435236
Ion Ratio Lower Upper
79 100
108 83.3 59.0 88.4
77 62.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.178 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 45 Resp: 733086
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 11.0 0.0 30.5





#17

2-Methylphenol

Concen: 48.454 ng

RT: 8.275 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035608.D

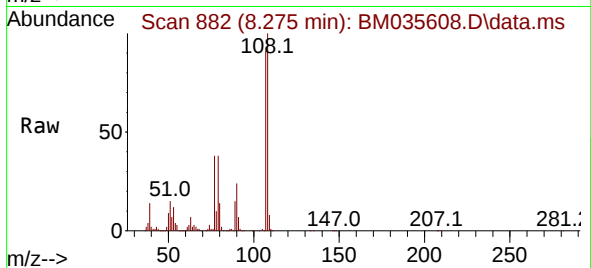
Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD



Tgt Ion:107 Resp: 446934

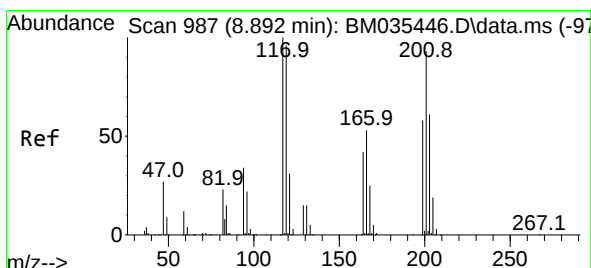
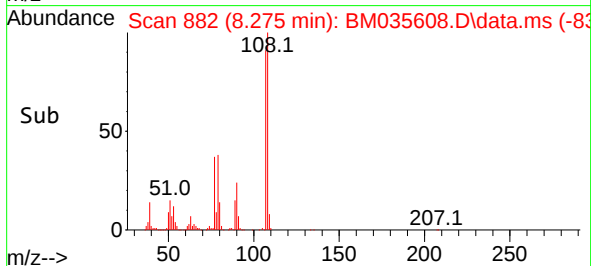
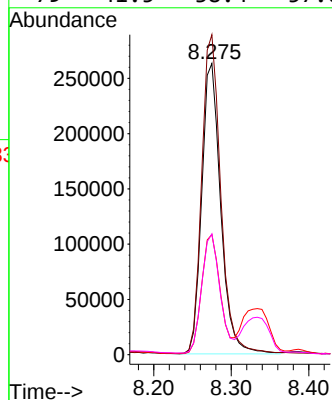
Ion Ratio Lower Upper

107 100

108 109.9 88.7 133.1

77 41.2 40.6 60.8

79 41.5 38.4 57.6



#18

Hexachloroethane

Concen: 50.340 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

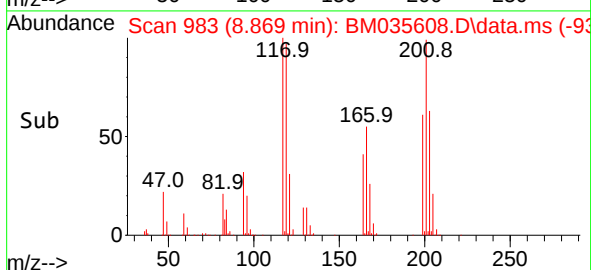
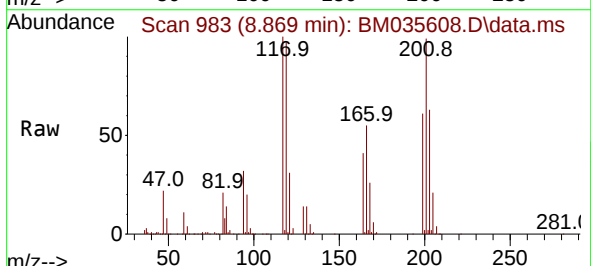
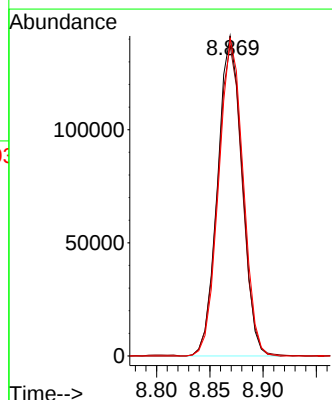
Tgt Ion:117 Resp: 225983

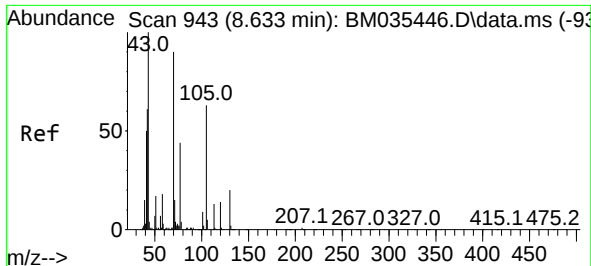
Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.6

201 99.3 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.221 ng

RT: 8.610 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035608.D

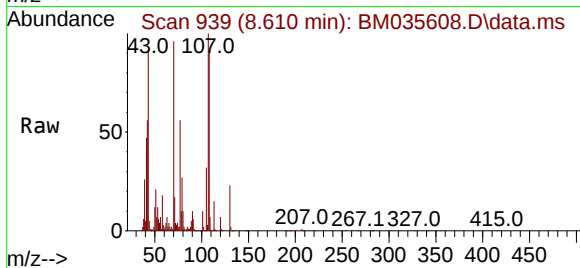
Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD



Tgt Ion: 70 Resp: 367200

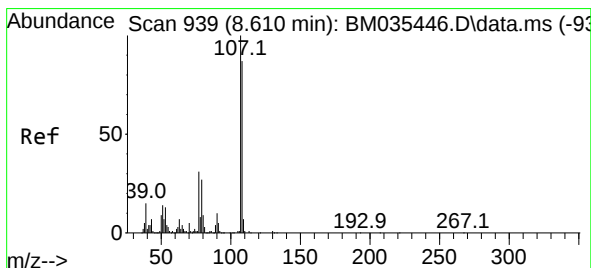
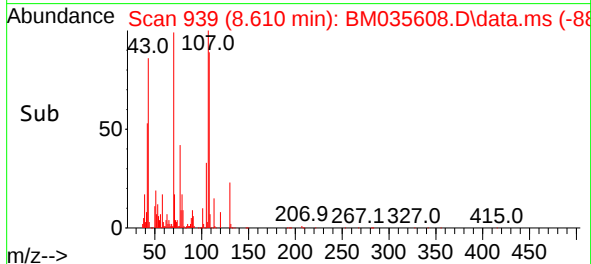
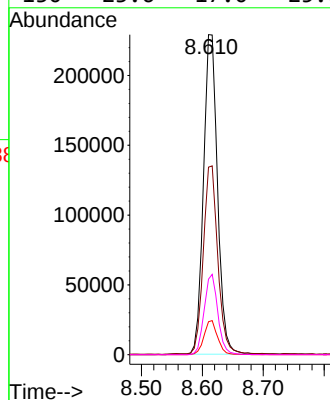
Ion Ratio Lower Upper

70 100

42 58.6 55.4 83.2

101 10.3 7.8 11.6

130 23.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 45.639 ng

RT: 8.604 min Scan# 938

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Tgt Ion: 107 Resp: 590103

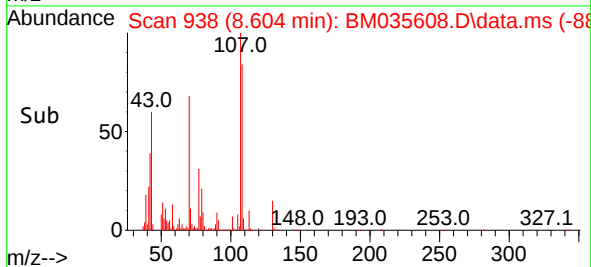
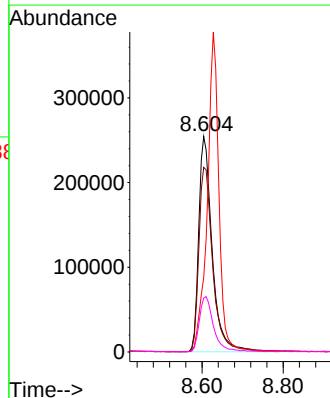
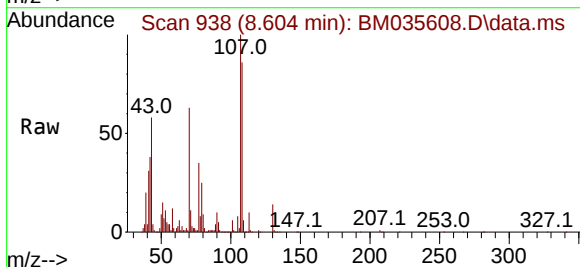
Ion Ratio Lower Upper

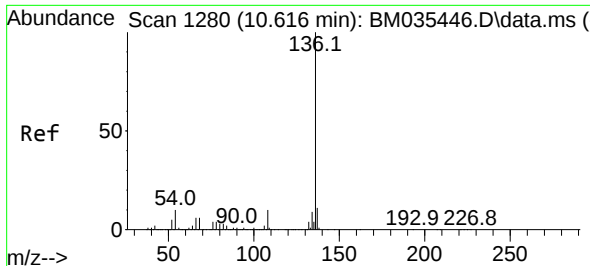
107 100

108 85.7 69.3 109.3

77 34.6 15.8 55.8

79 25.0 12.3 52.3

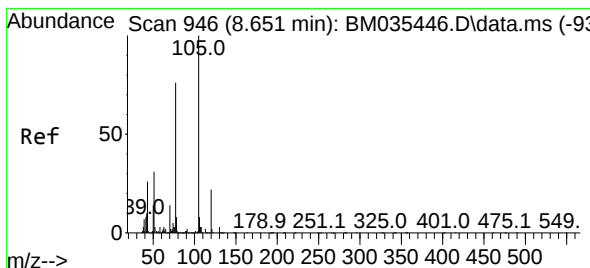
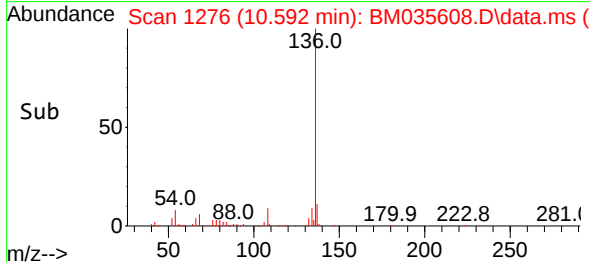
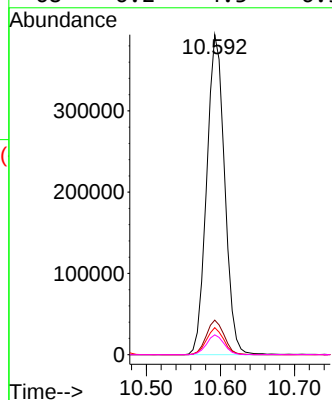
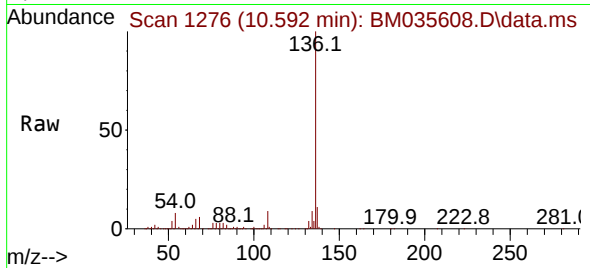




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

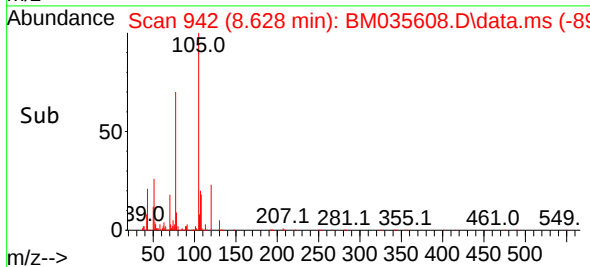
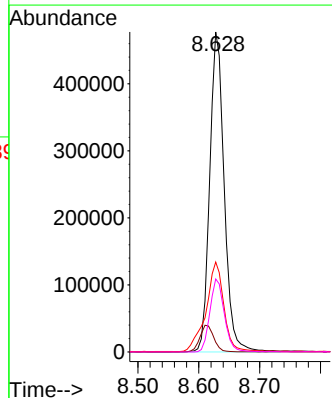
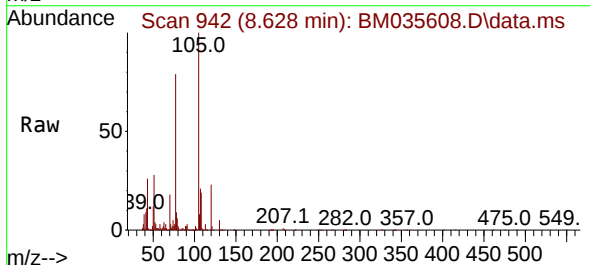
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

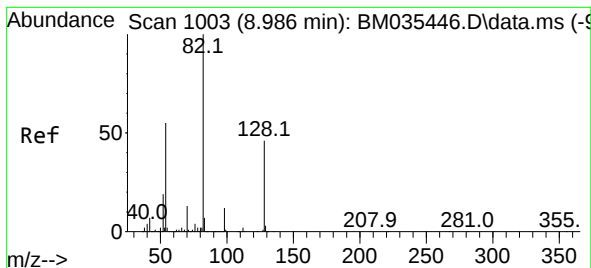
Tgt Ion:136	Resp: 661512
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 8.5	7.0 10.4
68 6.2	4.3 6.5



#22
Acetophenone
Concen: 49.363 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt	Ion:105	Resp:	790896
Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.0	7.4#
51	28.1	25.6	38.4
120	22.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 74.088 ng

RT: 8.963 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

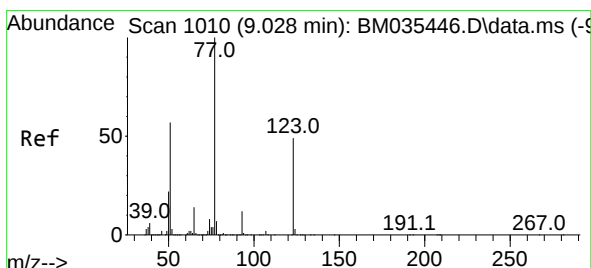
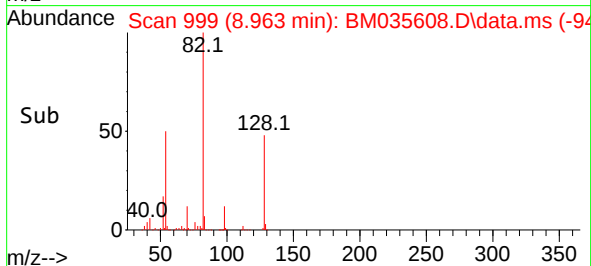
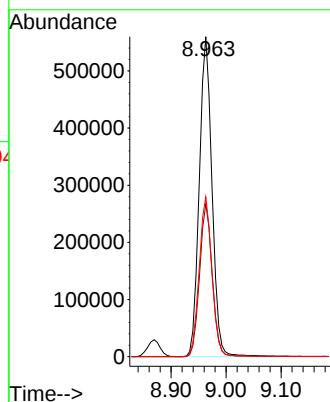
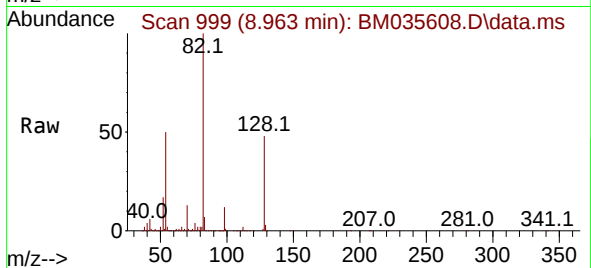
Tgt Ion: 82 Resp: 901856

Ion Ratio Lower Upper

82 100

128 47.8 33.7 50.5

54 50.0 43.2 64.8



#24

Nitrobenzene

Concen: 49.278 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

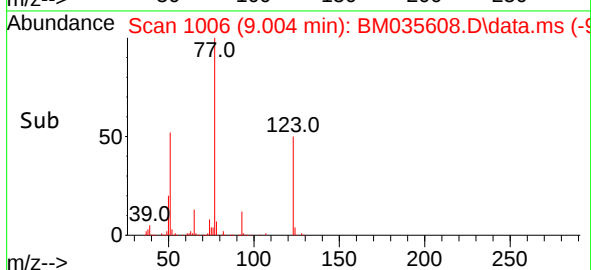
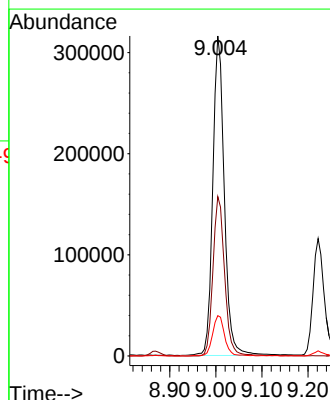
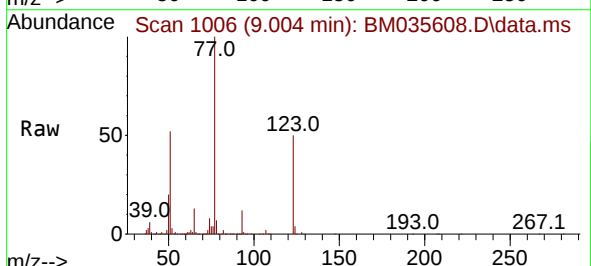
Tgt Ion: 77 Resp: 549241

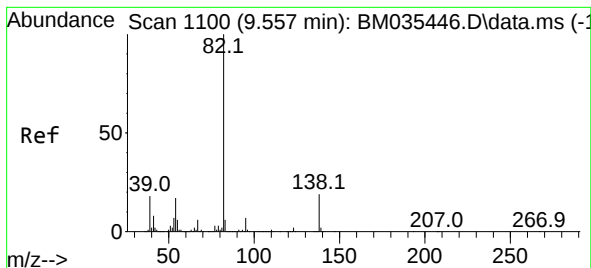
Ion Ratio Lower Upper

77 100

123 49.8 36.2 54.4

65 12.6 11.4 17.0





#25

Isophorone

Concen: 49.866 ng

RT: 9.534 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

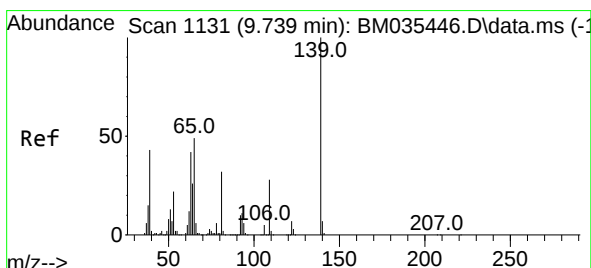
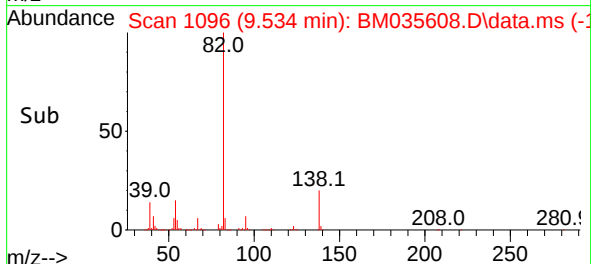
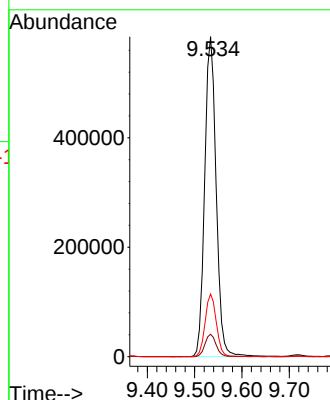
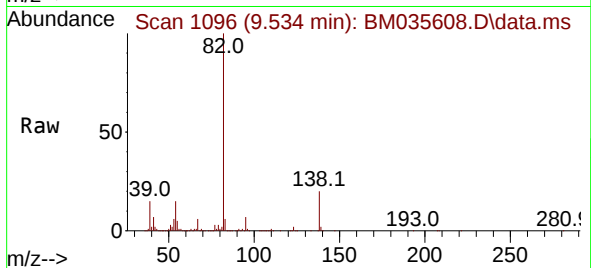
Tgt Ion: 82 Resp: 987171

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

138 19.6 14.2 21.4



#26

2-Nitrophenol

Concen: 52.992 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

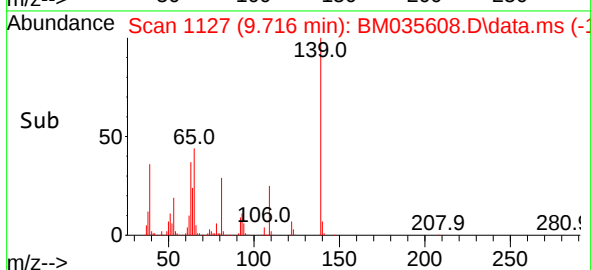
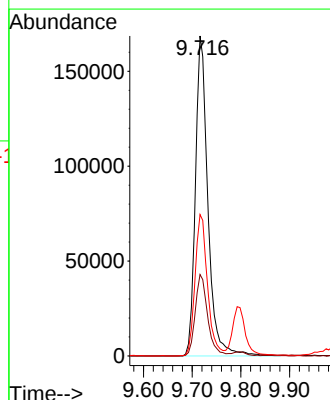
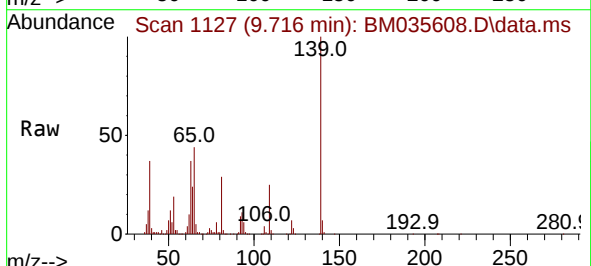
Tgt Ion: 139 Resp: 302268

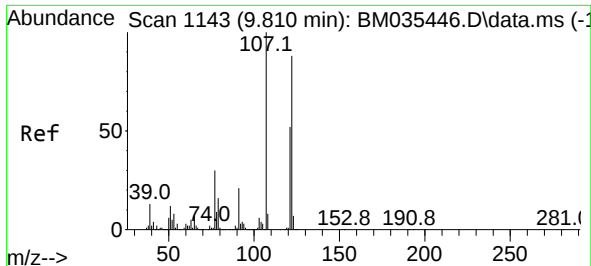
Ion Ratio Lower Upper

139 100

109 25.5 25.6 38.4#

65 44.2 43.2 64.8

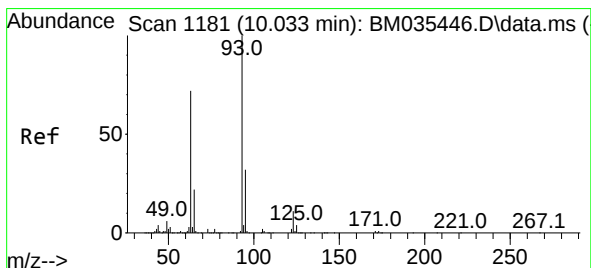
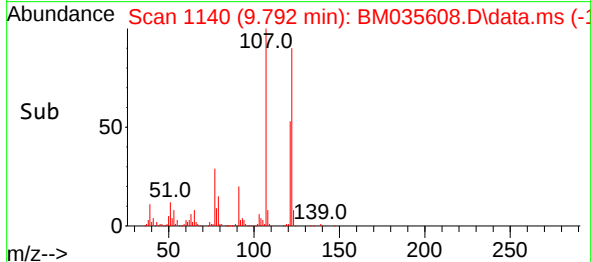
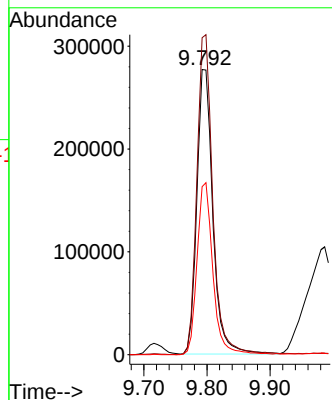
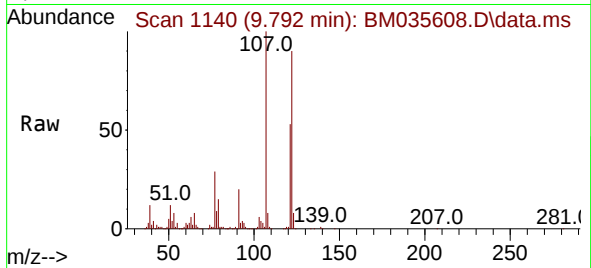




#27
2,4-Dimethylphenol
Concen: 58.134 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

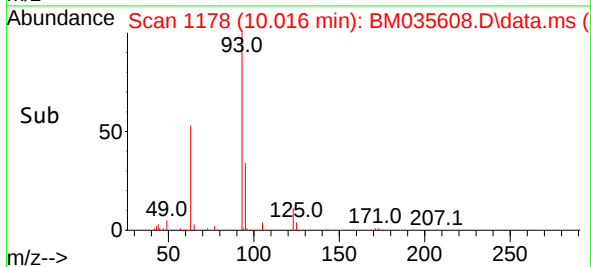
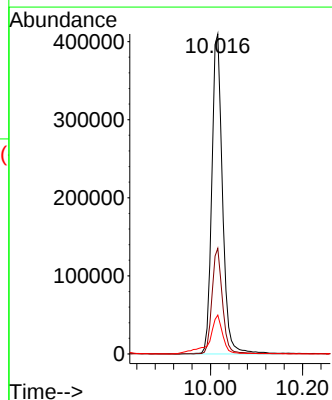
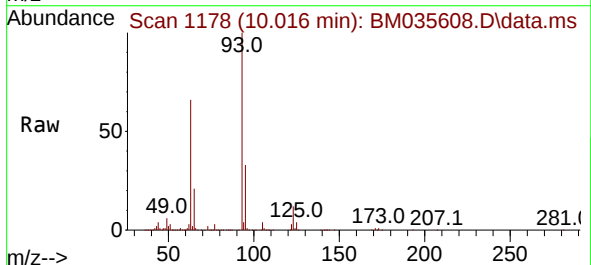
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

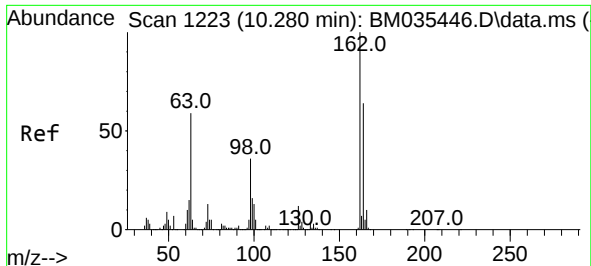
Tgt Ion:122 Resp: 485921
Ion Ratio Lower Upper
122 100
107 111.1 92.4 138.6
121 58.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.094 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 93 Resp: 662448
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.123 ng

RT: 10.281 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

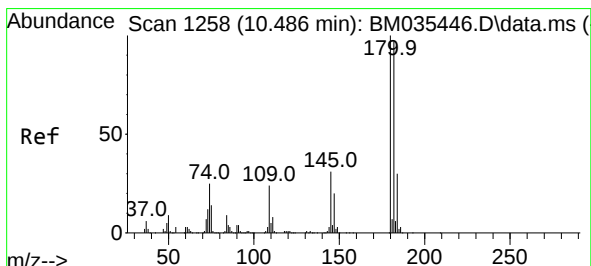
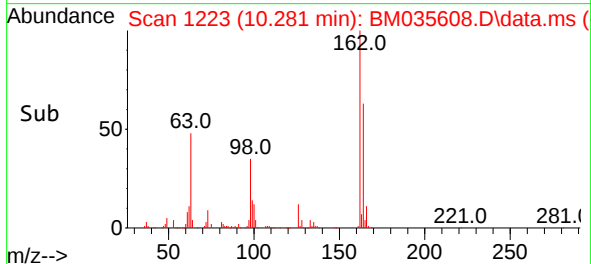
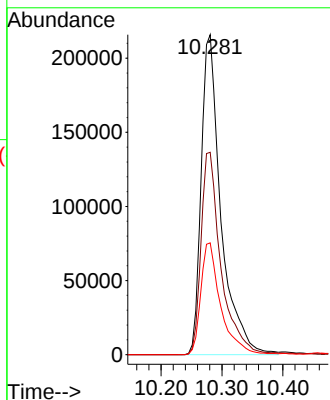
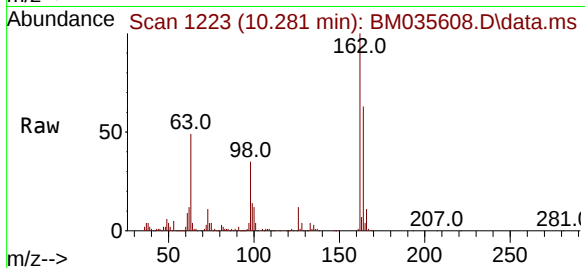
Tgt Ion:162 Resp: 485510

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 34.9 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 50.539 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

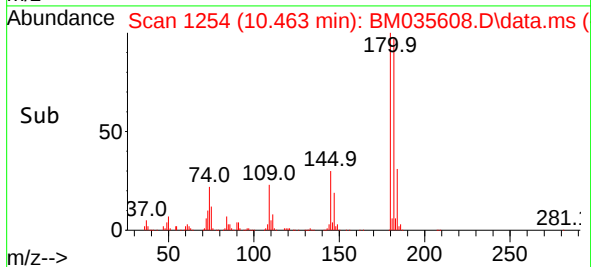
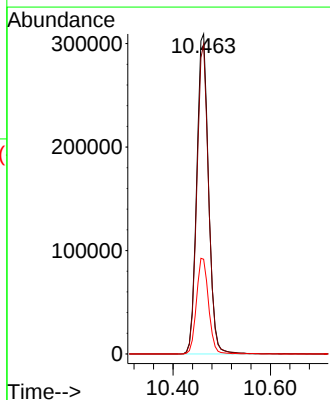
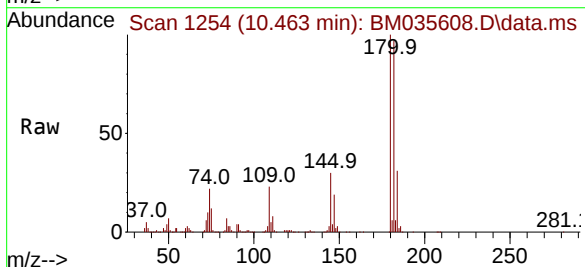
Tgt Ion:180 Resp: 523342

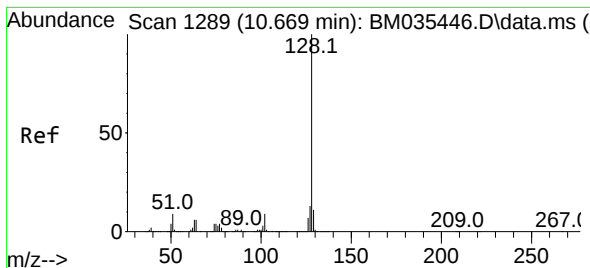
Ion Ratio Lower Upper

180 100

182 96.7 77.9 116.9

145 29.6 25.0 37.6





#31

Naphthalene

Concen: 50.766 ng

RT: 10.645 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

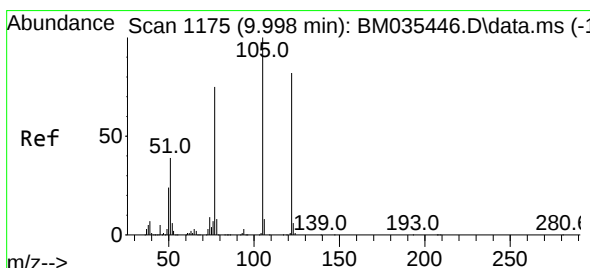
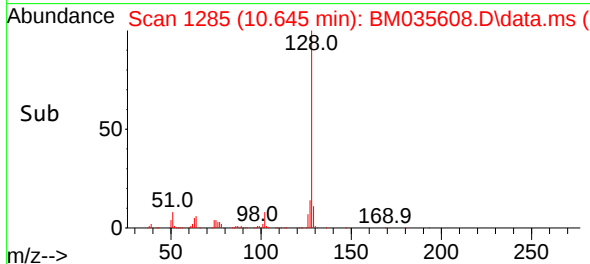
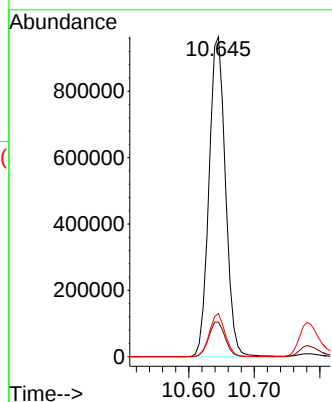
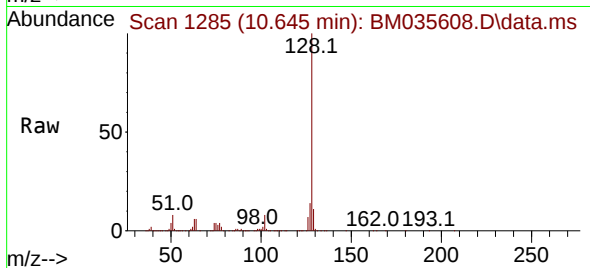
Tgt Ion:128 Resp: 1682076

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.5 10.6 16.0



#32

Benzoic acid

Concen: 40.806 ng

RT: 9.986 min Scan# 1173

Delta R.T. -0.017 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

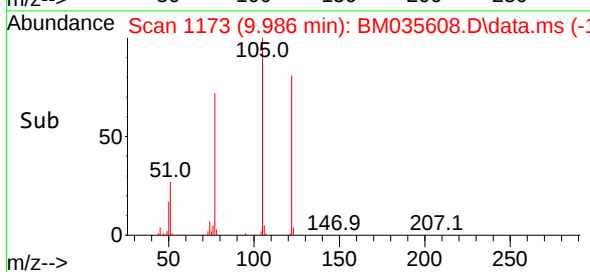
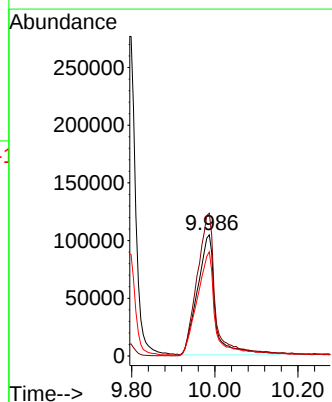
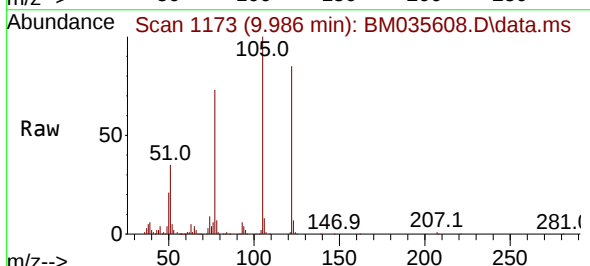
Tgt Ion:122 Resp: 312402

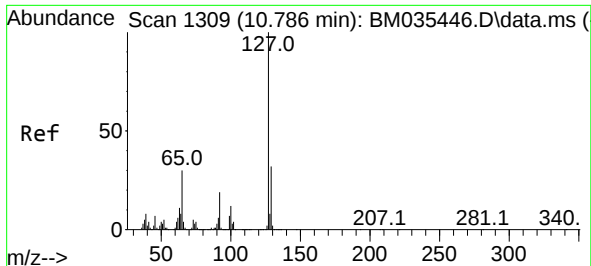
Ion Ratio Lower Upper

122 100

105 117.8 105.7 145.7

77 86.1 80.0 120.0

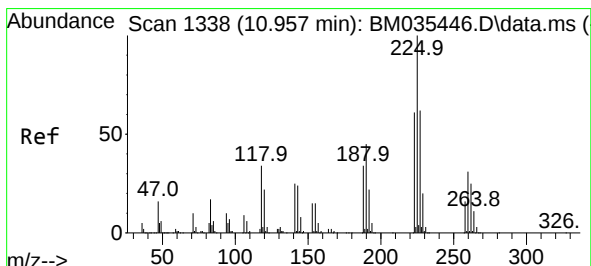
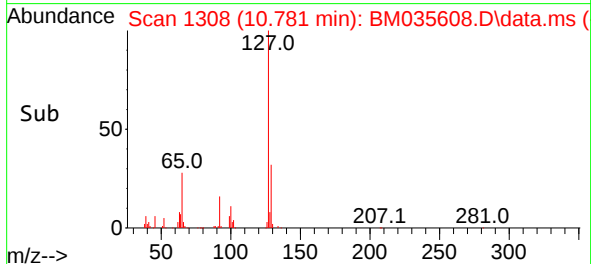
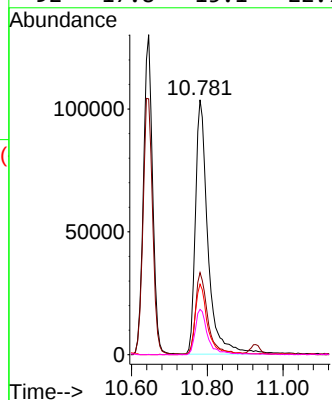
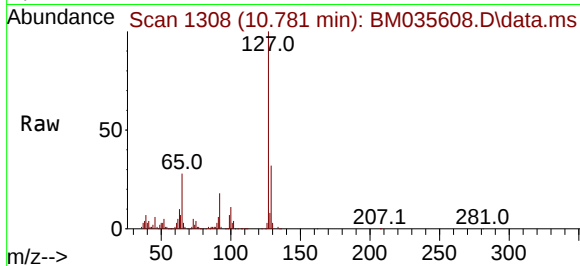




#33
4-Chloroaniline
Concen: 17.704 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

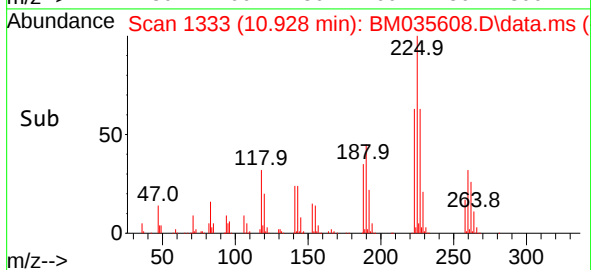
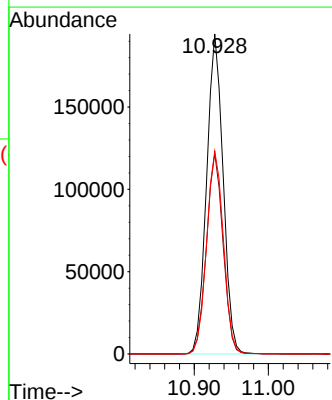
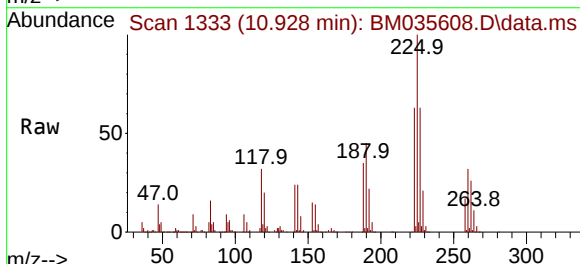
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

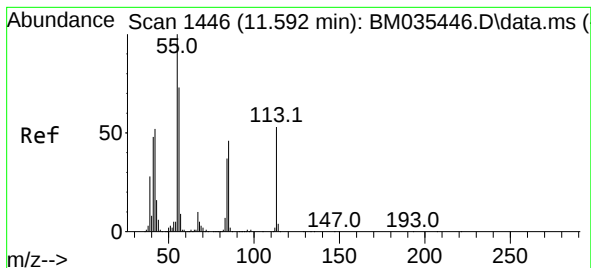
Tgt Ion:	127	Resp:	238675
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	27.7	26.6	40.0
92	17.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.594 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:	225	Resp:	300670
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	63.4	52.7	79.1

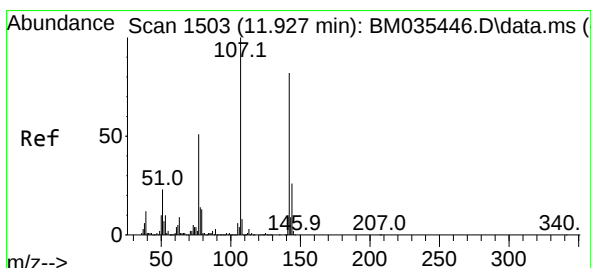
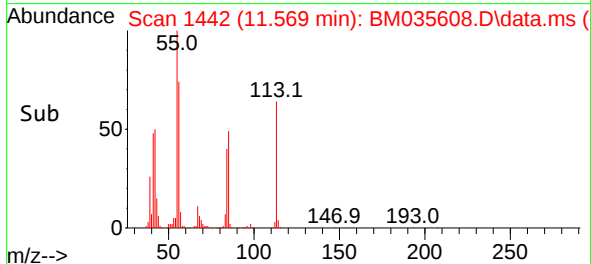
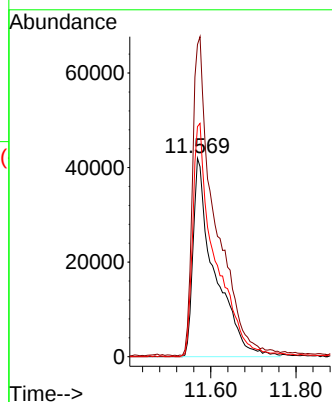
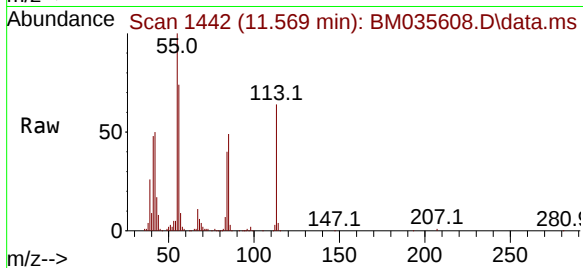




#35
Caprolactam
Concen: 46.358 ng
RT: 11.569 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

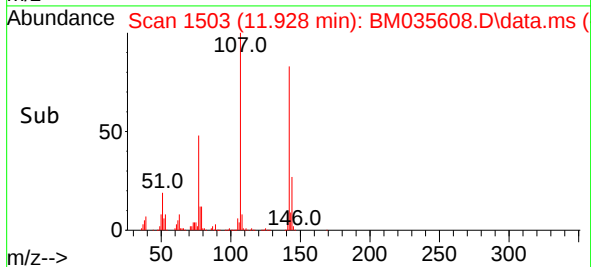
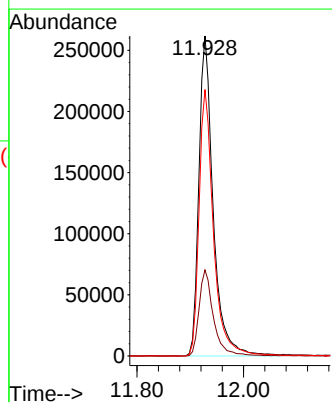
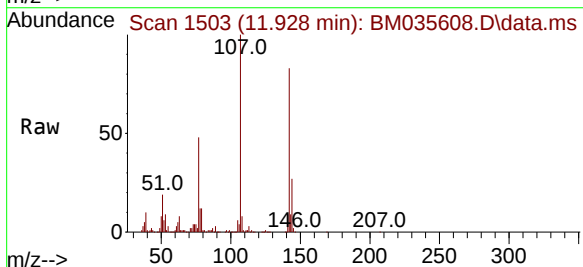
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

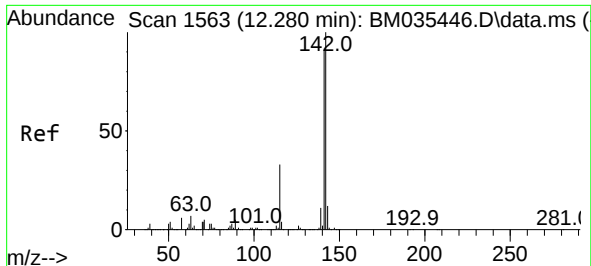
Tgt Ion:113 Resp: 146365
Ion Ratio Lower Upper
113 100
55 157.3 150.1 190.1
56 116.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 46.276 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:107 Resp: 488680
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 83.2 66.7 100.1





#37

2-Methylnaphthalene

Concen: 49.353 ng

RT: 12.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

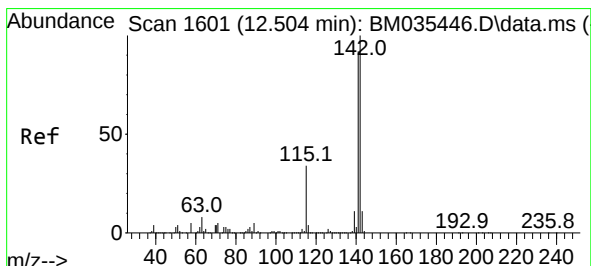
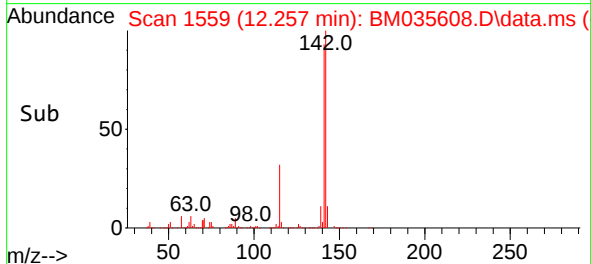
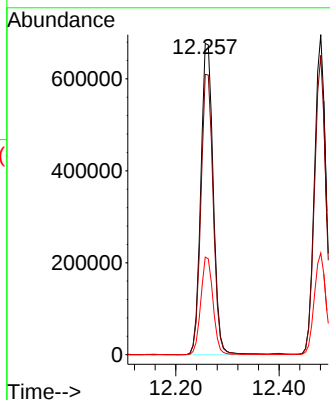
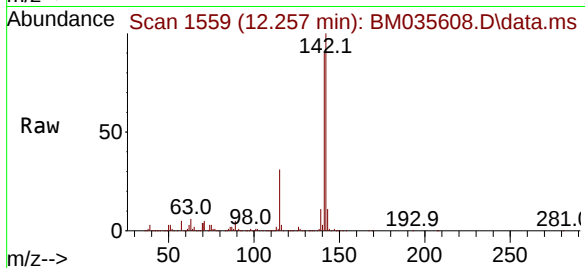
Tgt Ion:142 Resp: 1126134

Ion Ratio Lower Upper

142 100

141 90.1 72.4 108.6

115 31.4 29.6 44.4



#38

1-Methylnaphthalene

Concen: 48.187 ng

RT: 12.480 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

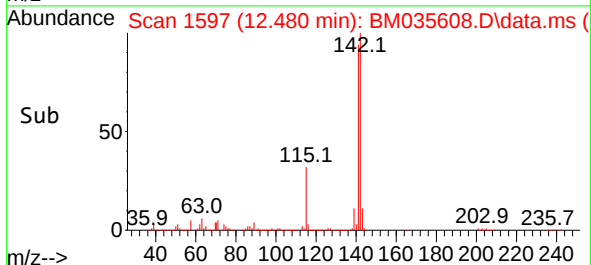
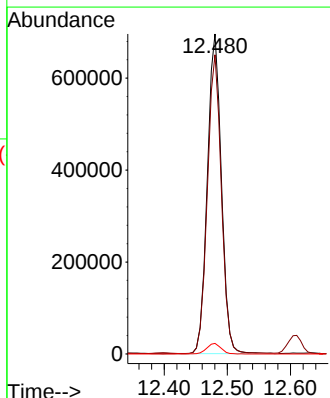
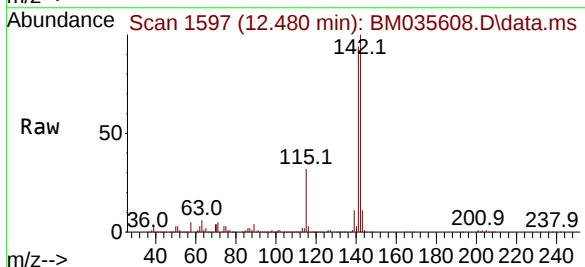
Tgt Ion:142 Resp: 1074670

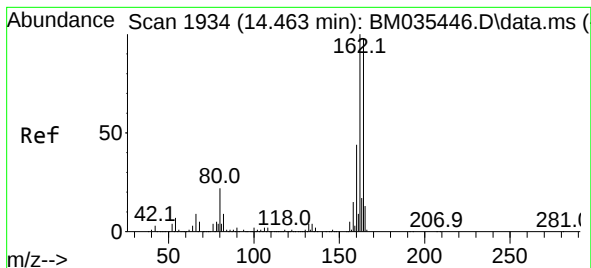
Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.4

116 3.3 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

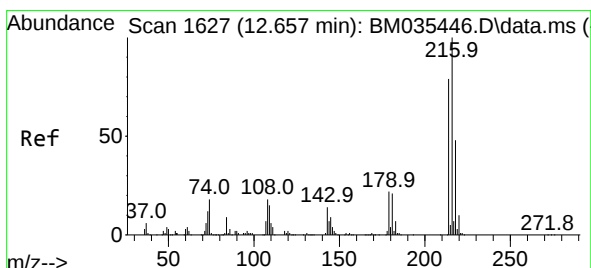
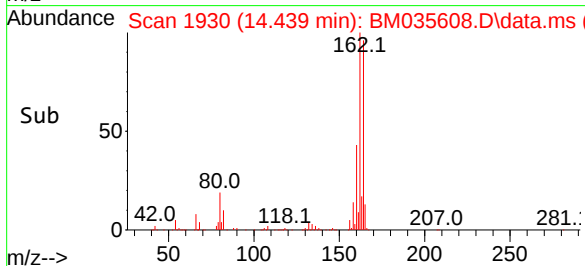
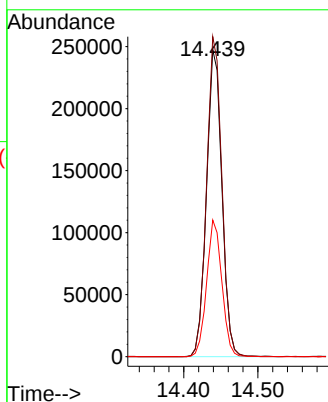
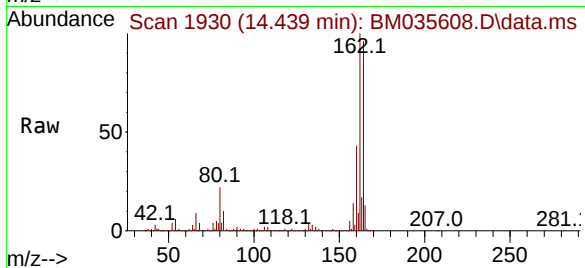
Tgt Ion:164 Resp: 357063

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 44.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.940 ng

RT: 12.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Tgt Ion:216 Resp: 542817

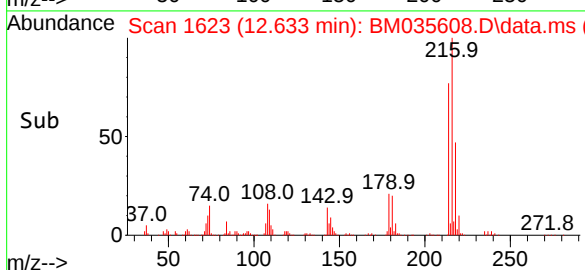
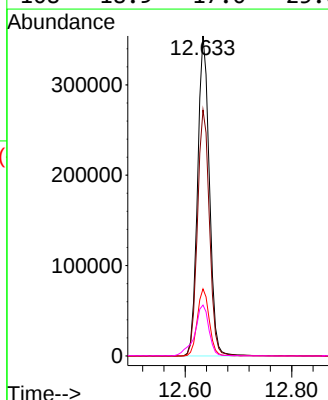
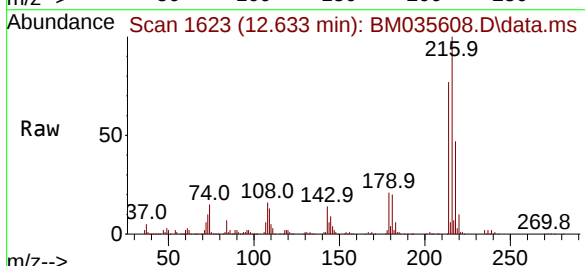
Ion Ratio Lower Upper

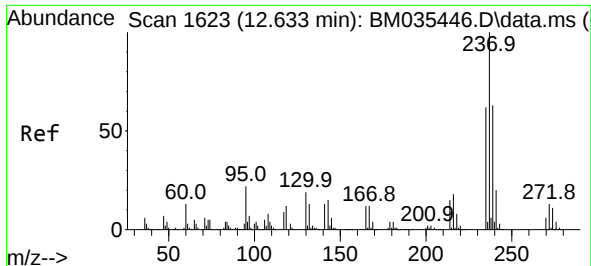
216 100

214 78.4 62.6 94.0

179 21.2 18.2 27.2

108 18.9 17.0 25.6

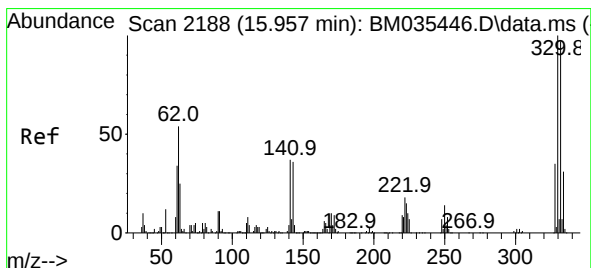
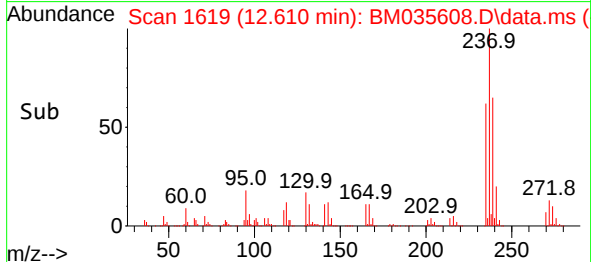
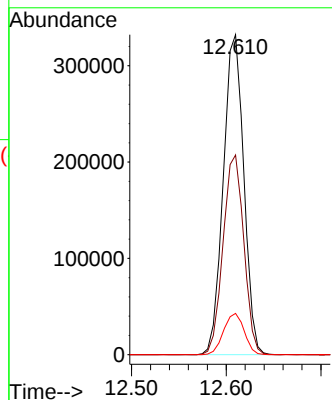
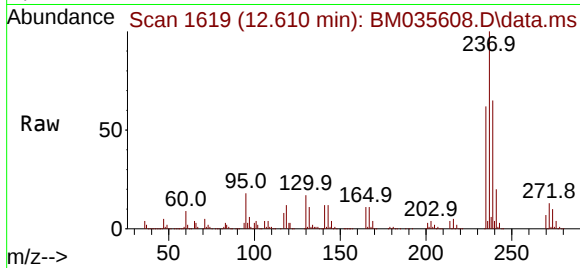




#41
Hexachlorocyclopentadiene
Concen: 122.123 ng
RT: 12.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

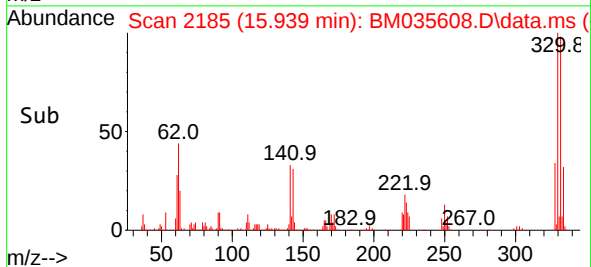
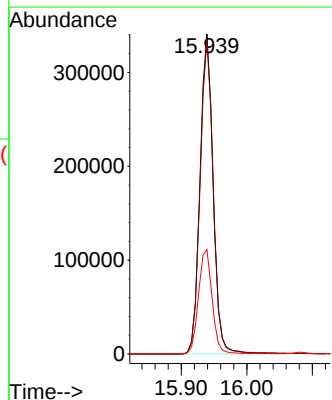
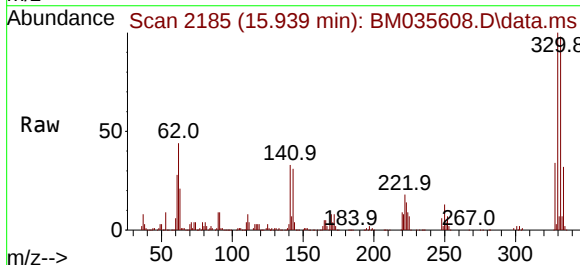
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

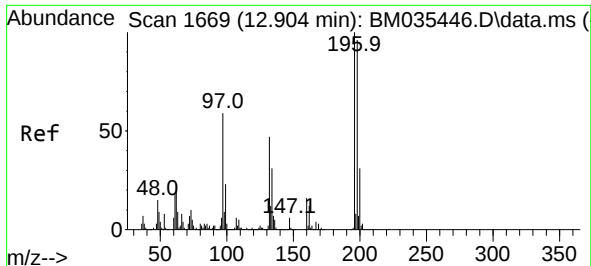
Tgt Ion:237 Resp: 499969
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.990 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:330 Resp: 478953
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 33.9 35.3 52.9#

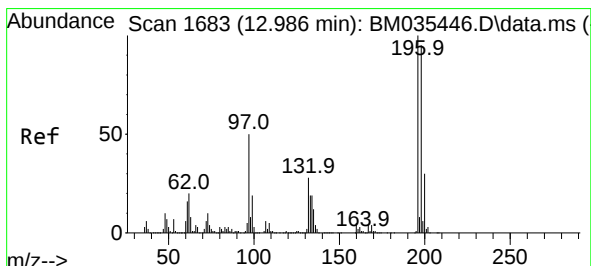
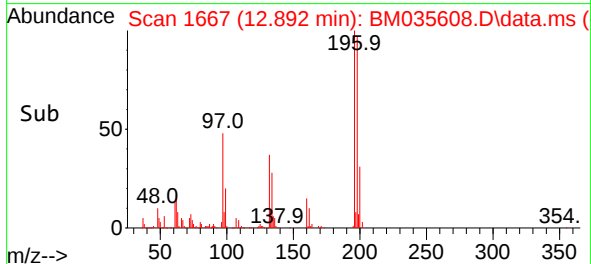
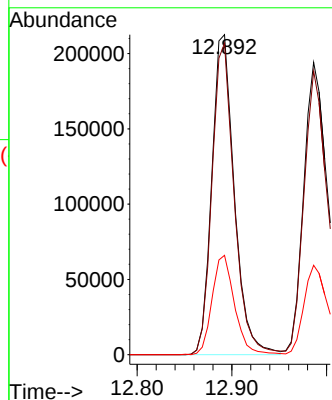
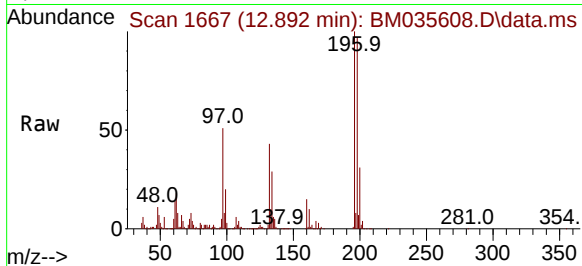




#43
2,4,6-Trichlorophenol
Concen: 51.008 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

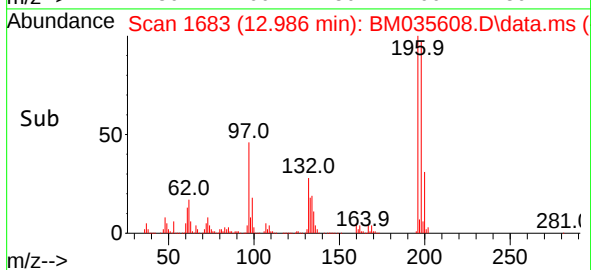
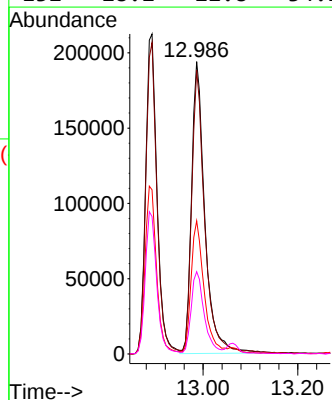
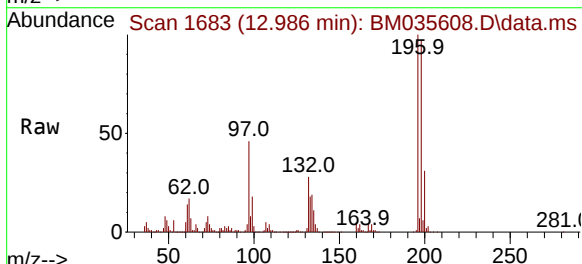
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

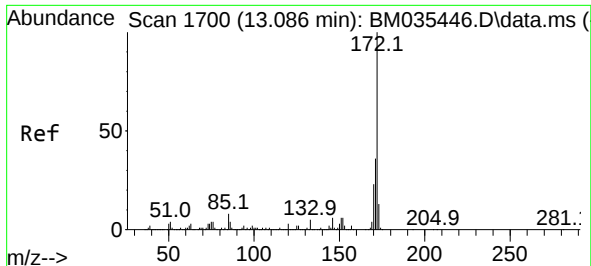
Tgt Ion:196 Resp: 352102
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 50.837 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:196 Resp: 378570
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 45.6 43.4 65.2
132 28.2 22.8 34.2

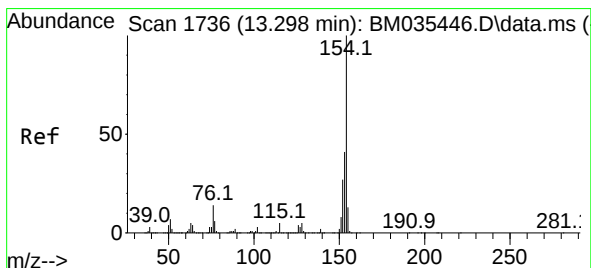
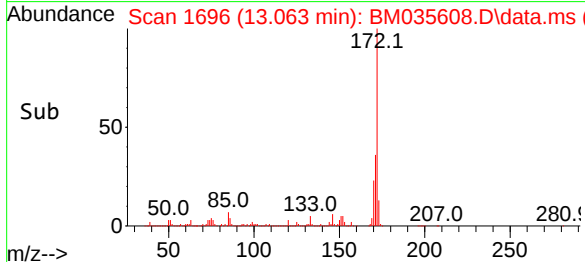
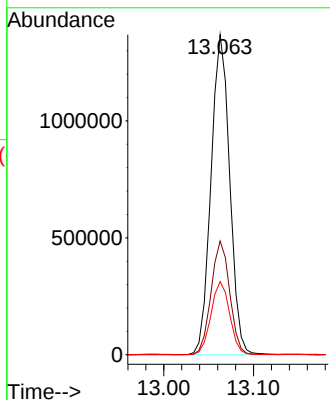
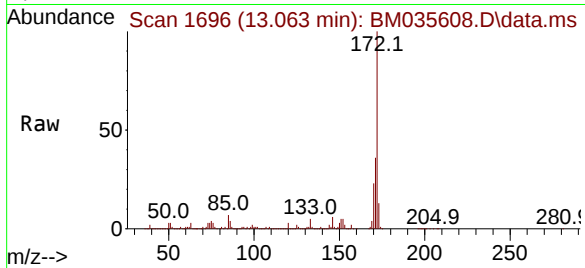




#45
2-Fluorobiphenyl
Concen: 79.304 ng
RT: 13.063 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

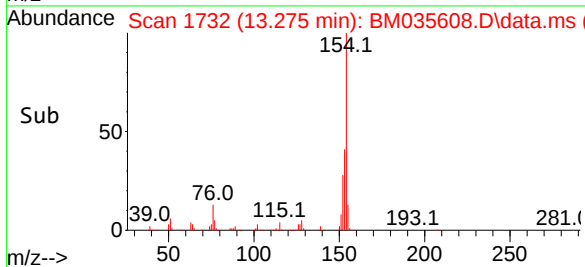
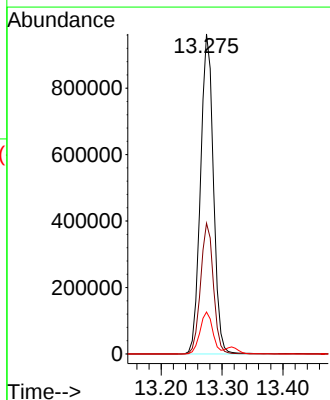
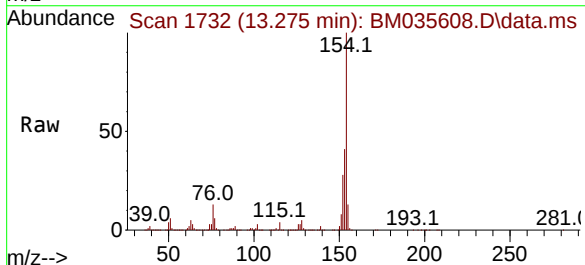
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

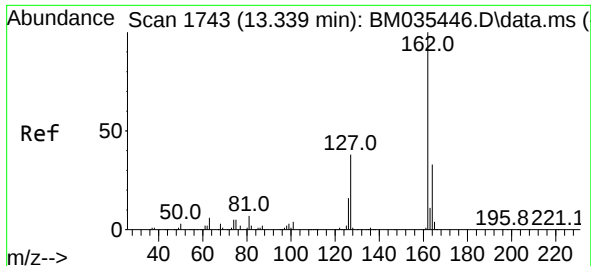
Tgt Ion:172 Resp: 1982100
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.038 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:154 Resp: 1419298
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.1 0.0 31.8

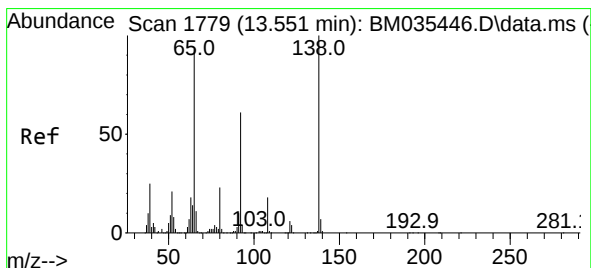
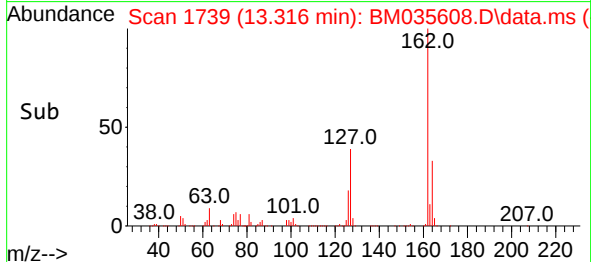
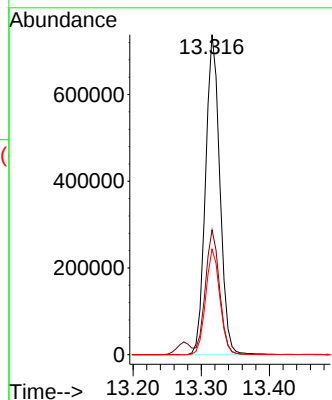
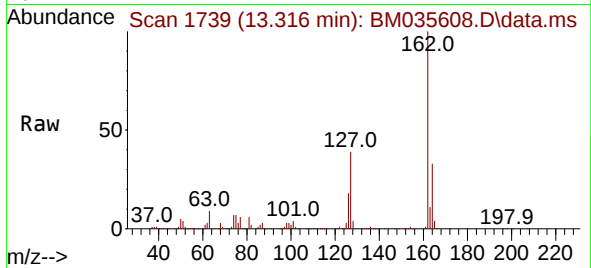




#47
2-Chloronaphthalene
Concen: 51.717 ng
RT: 13.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

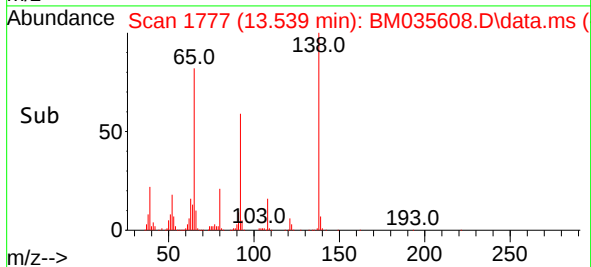
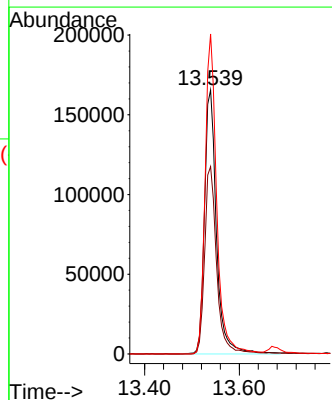
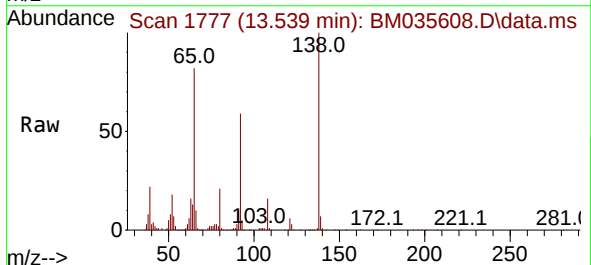
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

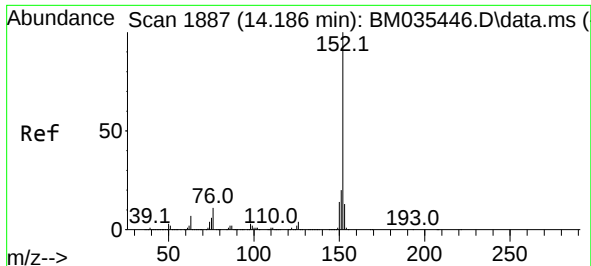
Tgt Ion:162 Resp: 1081617
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 45.738 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 65 Resp: 289566
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 121.2 83.9 125.9

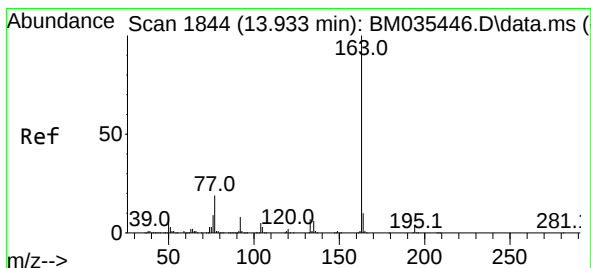
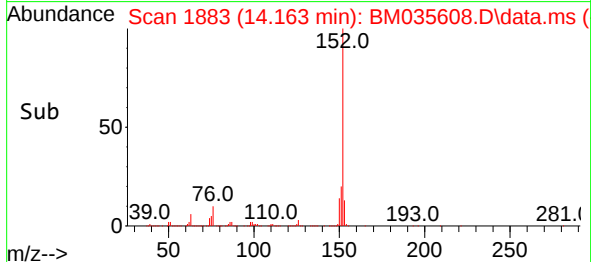
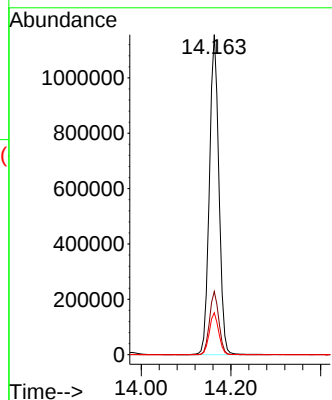
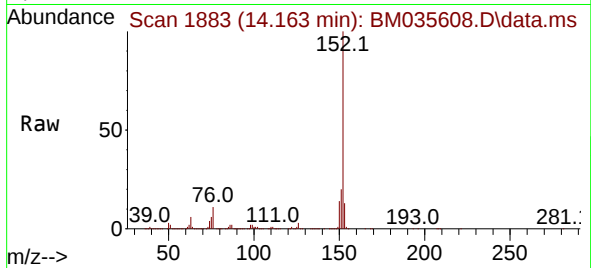




#49
Acenaphthylene
Concen: 51.734 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

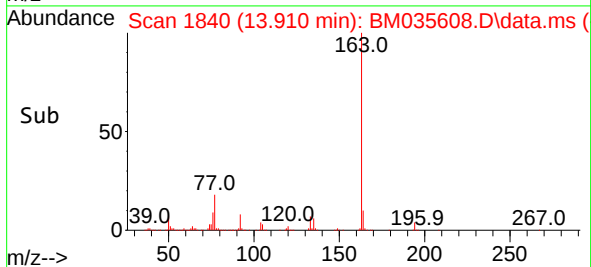
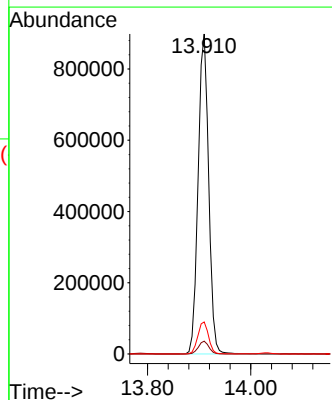
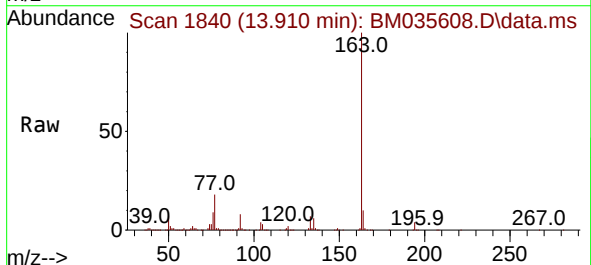
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

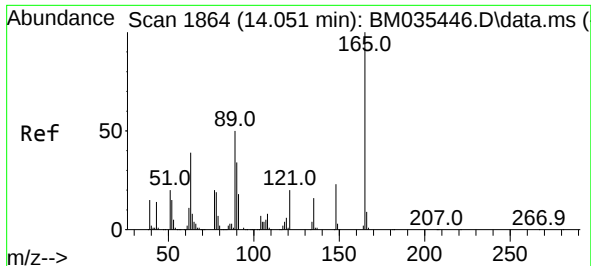
Tgt Ion:152 Resp: 1694778
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 48.372 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:163 Resp: 1270997
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 52.128 ng

RT: 14.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

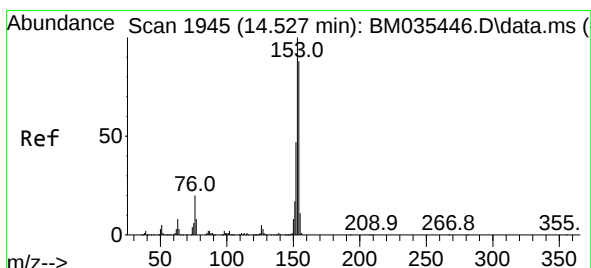
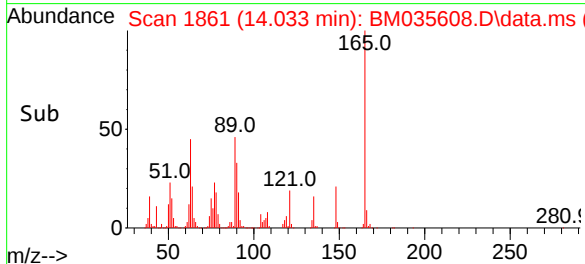
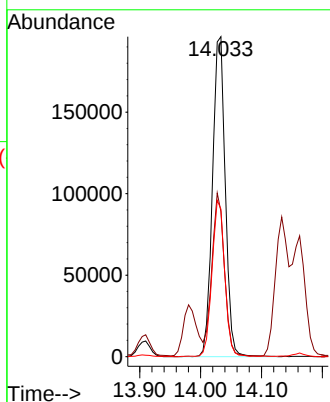
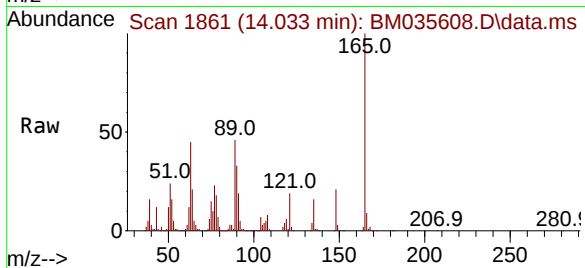
Tgt Ion:165 Resp: 286725

Ion Ratio Lower Upper

165 100

63 45.4 50.2 75.2#

89 46.1 48.4 72.6#



#52

Acenaphthene

Concen: 52.618 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

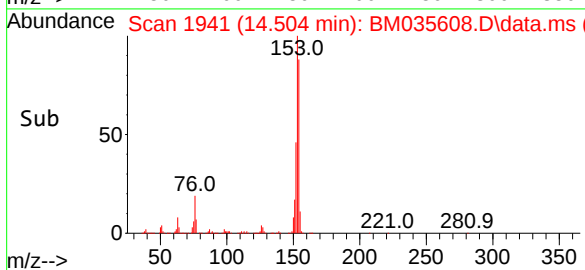
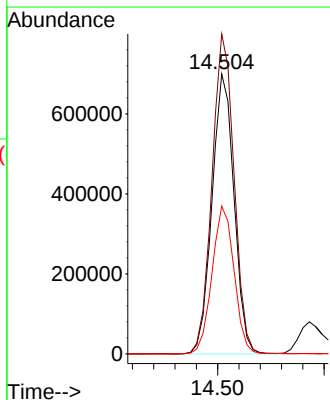
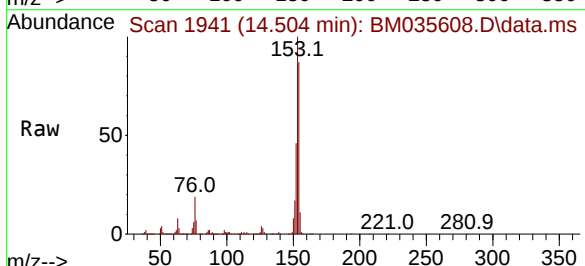
Tgt Ion:154 Resp: 1004081

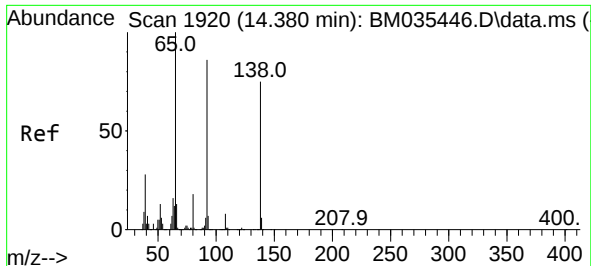
Ion Ratio Lower Upper

154 100

153 114.3 91.0 136.6

152 52.8 43.4 65.2

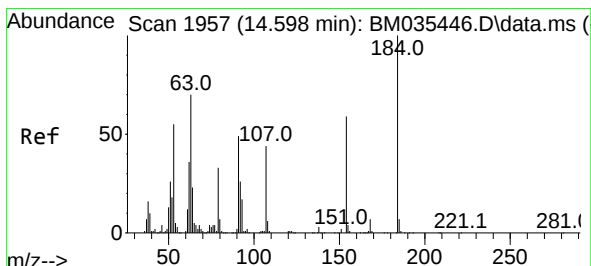
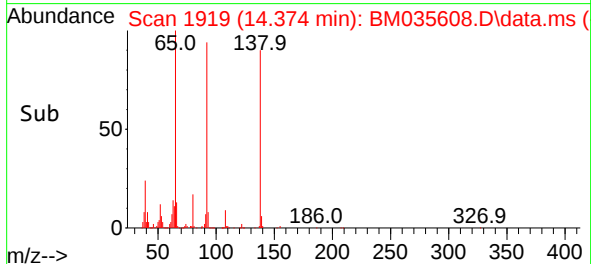
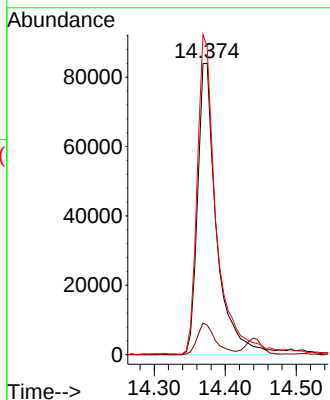
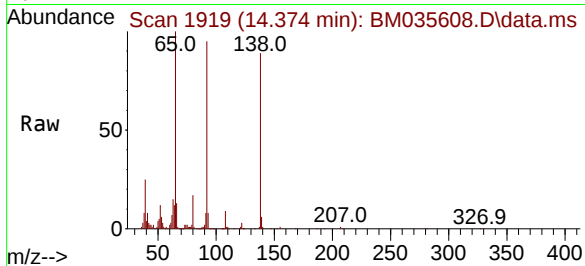




#53
3-Nitroaniline
Concen: 26.518 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

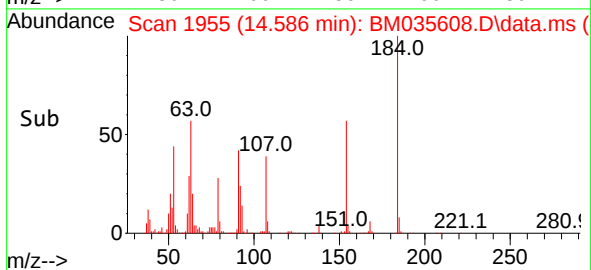
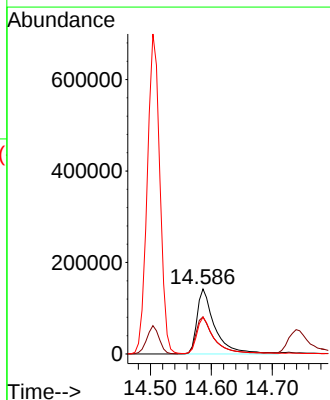
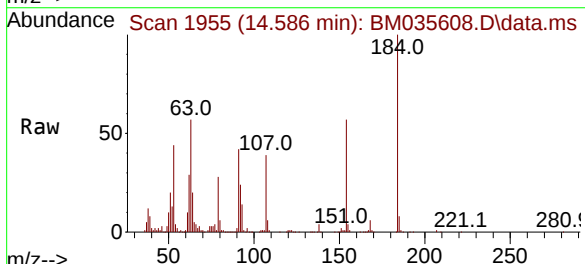
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

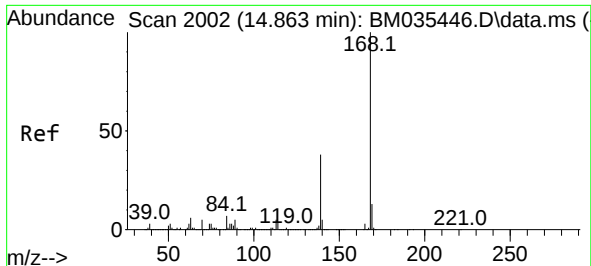
Tgt Ion:138 Resp: 156537
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 105.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 82.799 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:184 Resp: 287698
Ion Ratio Lower Upper
184 100
63 57.1 59.5 89.3#
154 56.7 55.6 83.4

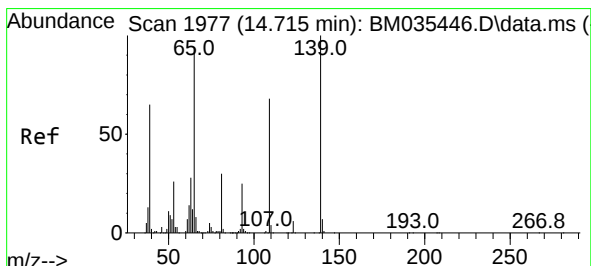
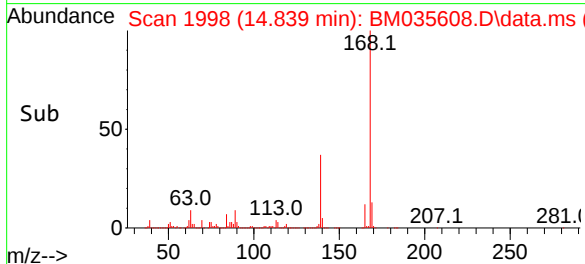
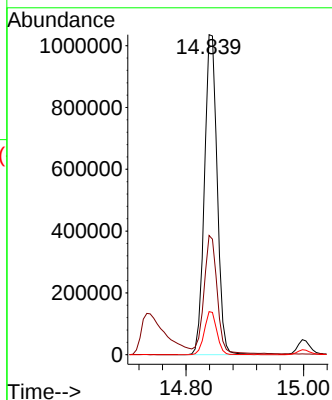
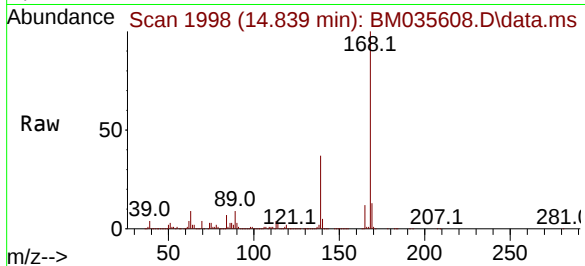




#55
Dibenzenofuran
Concen: 50.767 ng
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

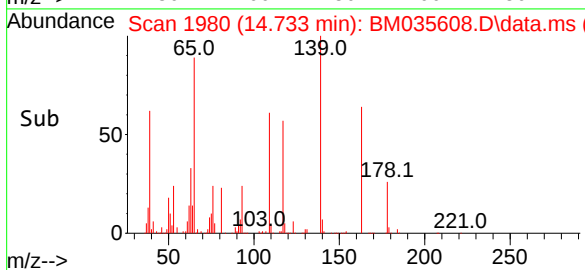
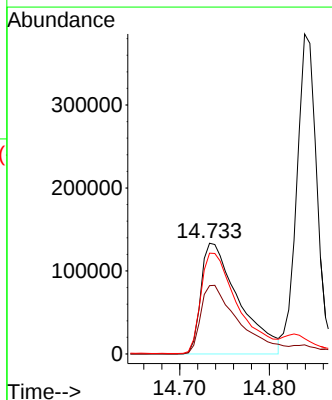
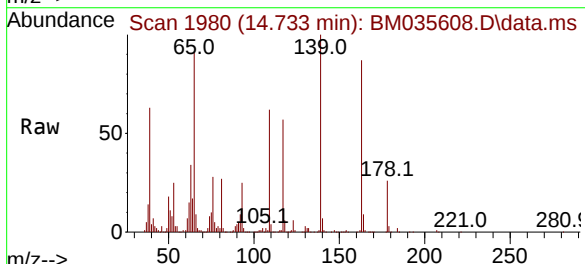
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

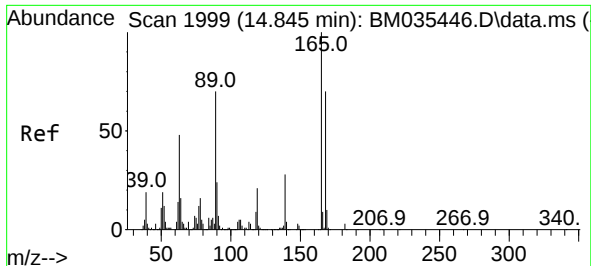
Tgt Ion:168 Resp: 1552089
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 83.541 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:139 Resp: 390466
Ion Ratio Lower Upper
139 100
109 61.7 62.5 102.5#
65 91.0 83.5 123.5

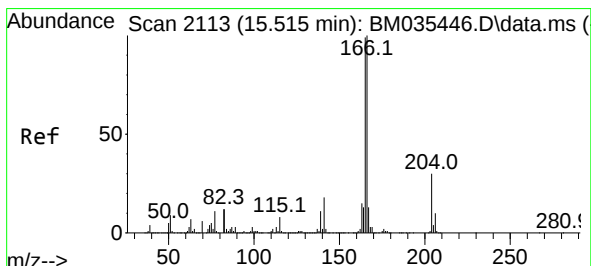
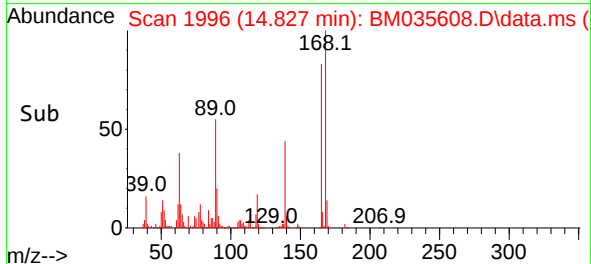
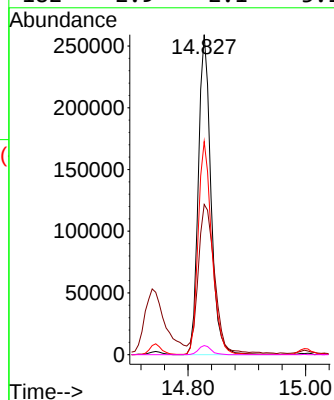
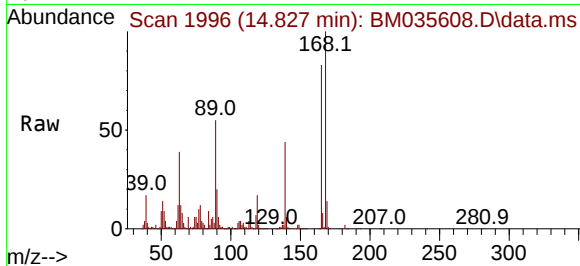




#57
2,4-Dinitrotoluene
Concen: 55.168 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

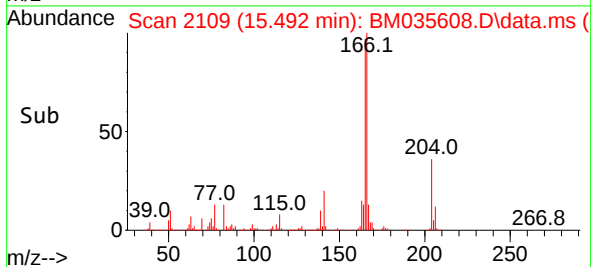
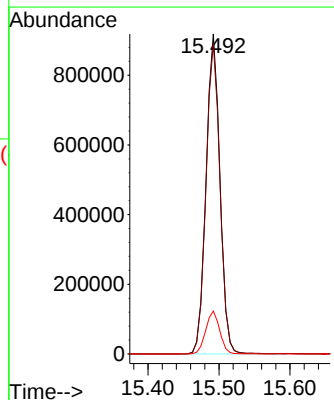
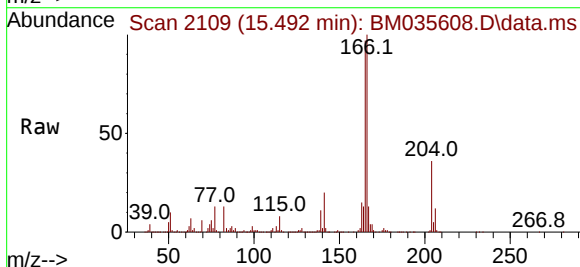
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

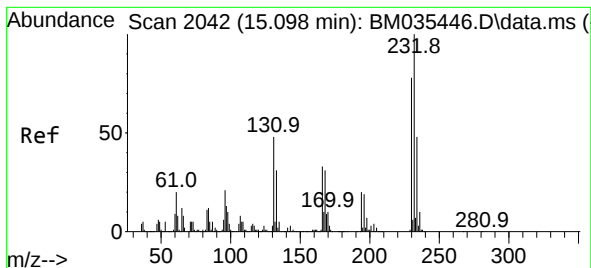
Tgt Ion:165 Resp: 385339
Ion Ratio Lower Upper
165 100
63 47.0 35.6 53.4
89 66.6 57.3 85.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 52.426 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:166 Resp: 1252119
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.2
167 13.4 10.6 16.0

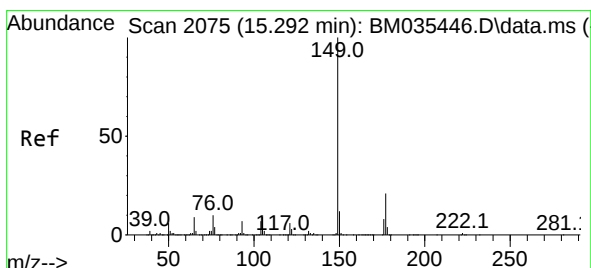
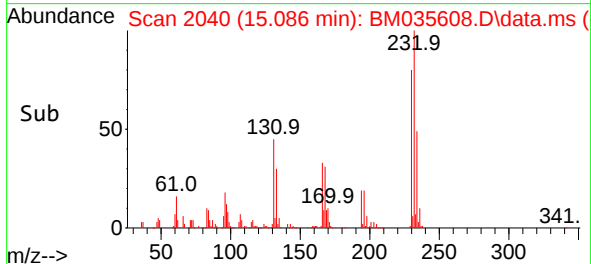
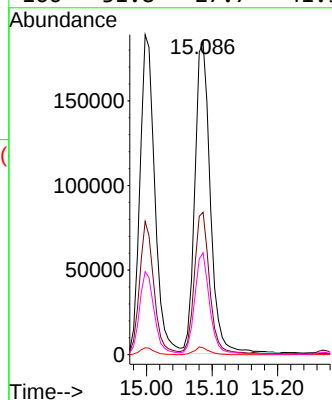
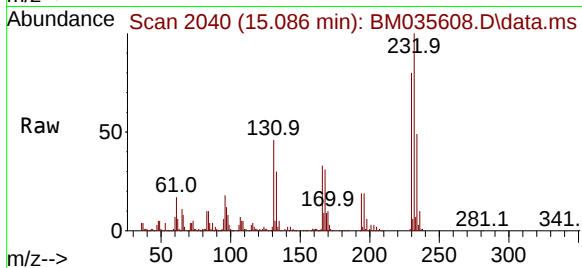




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.157 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

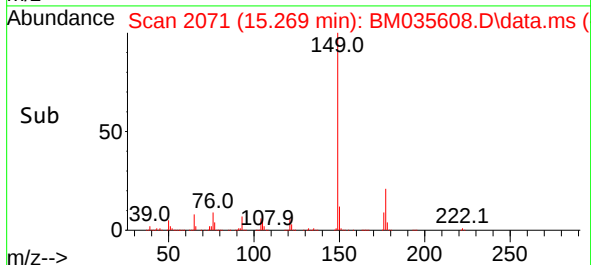
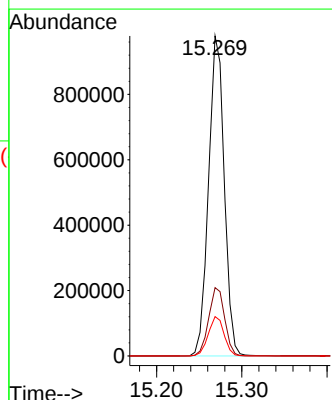
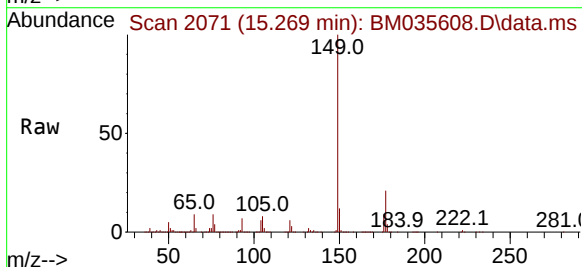
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

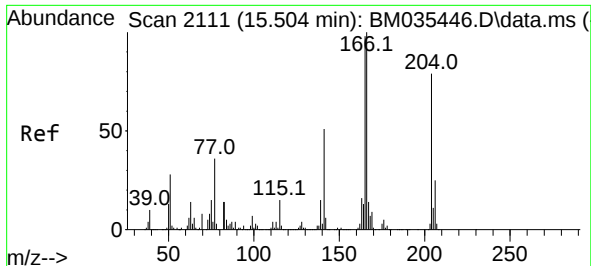
Tgt Ion:232 Resp: 302962
Ion Ratio Lower Upper
232 100
131 44.1 41.0 61.6
130 2.3 2.3 3.5
166 31.8 27.7 41.5



#60
Diethylphthalate
Concen: 48.855 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:149 Resp: 1256281
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1

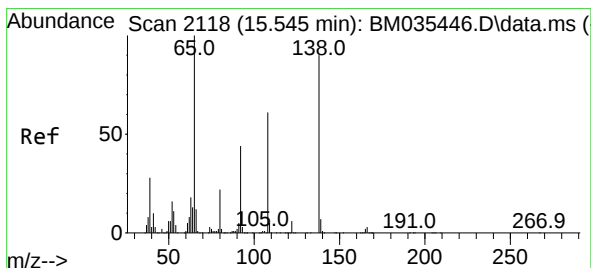
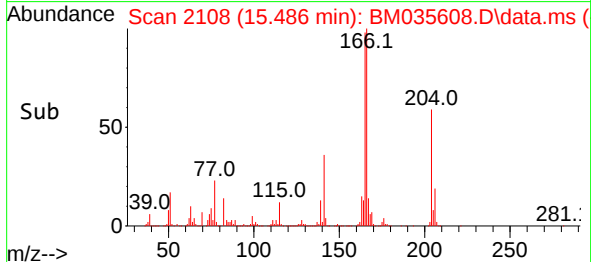
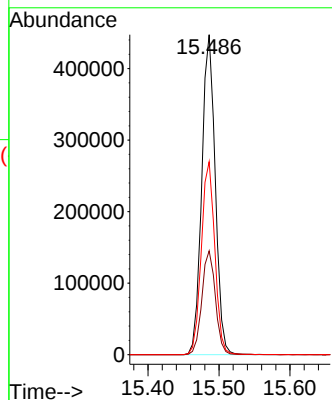
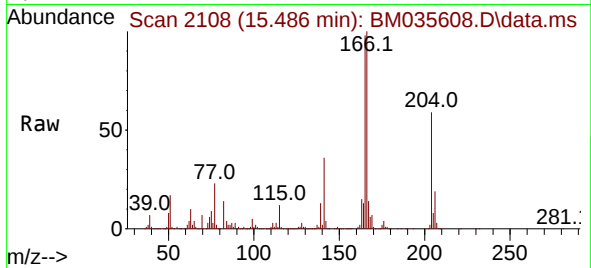




#61
4-Chlorophenyl-phenylether
Concen: 51.216 ng
RT: 15.486 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

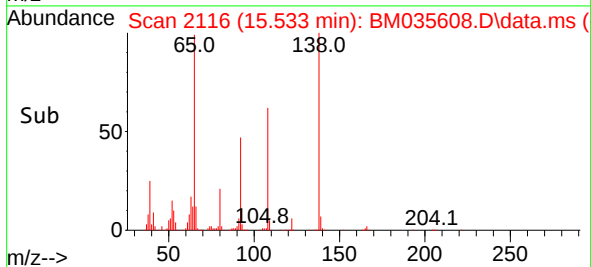
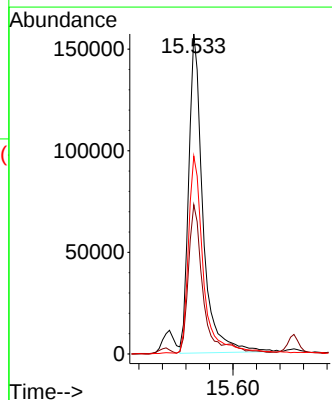
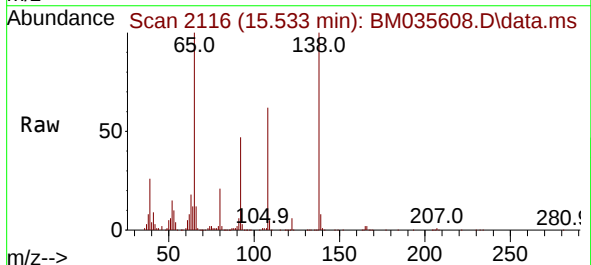
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

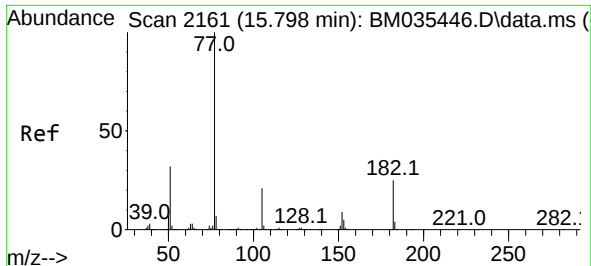
Tgt Ion:204 Resp: 591919
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.3 51.2 76.8



#62
4-Nitroaniline
Concen: 45.910 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:138 Resp: 262277
Ion Ratio Lower Upper
138 100
92 46.6 30.8 70.8
108 61.9 65.7 105.7#



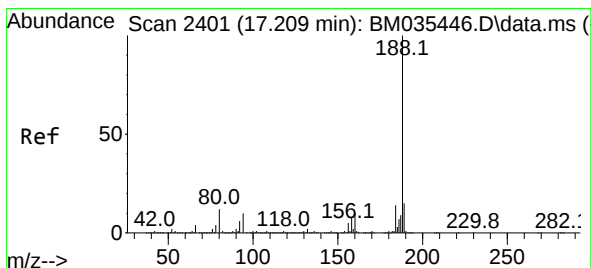
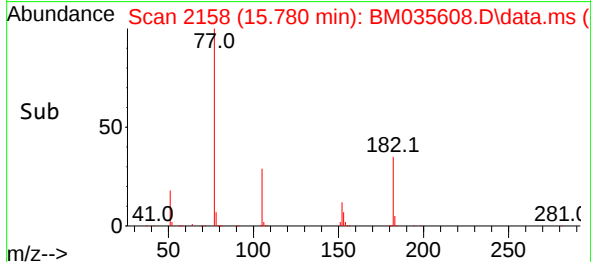
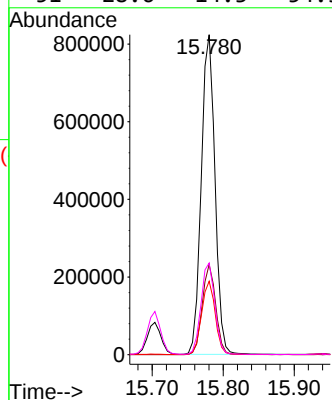
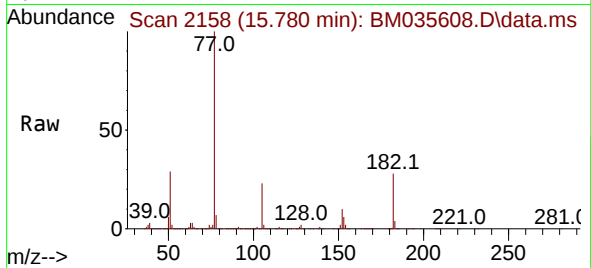


#63
Azobenzene
Concen: 45.485 ng
RT: 15.780 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

Tgt Ion: 77 Resp: 1107826

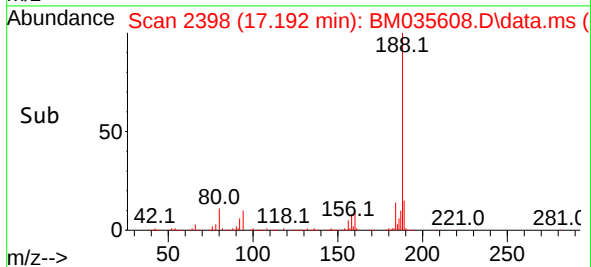
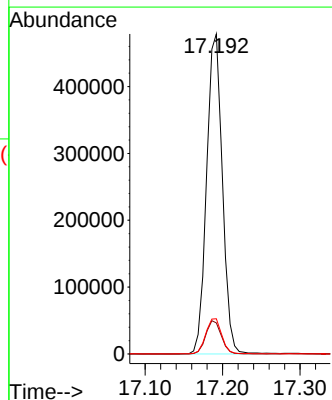
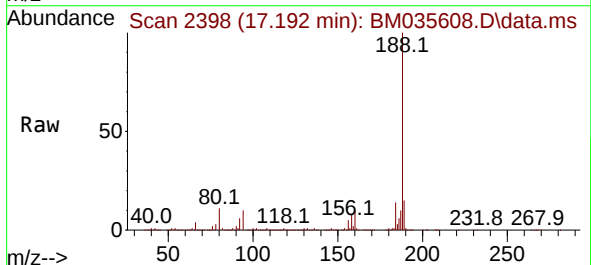
Ion	Ratio	Lower	Upper
77	100		
182	28.2	4.9	44.9
105	23.0	0.0	39.6
51	28.6	14.3	54.3

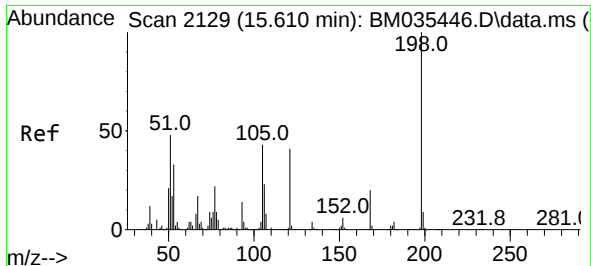


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion: 188 Resp: 675712

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	11.0	7.6	11.4

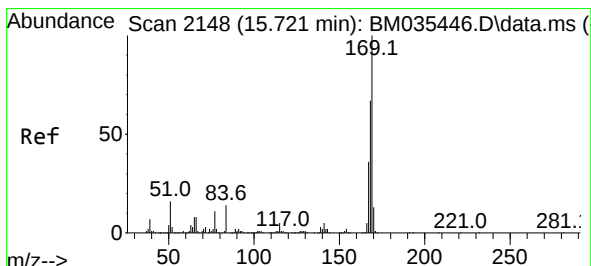
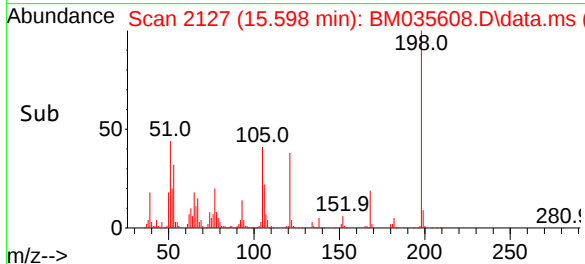
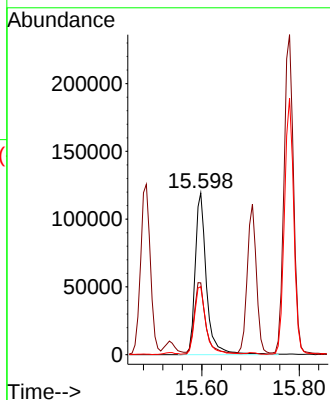
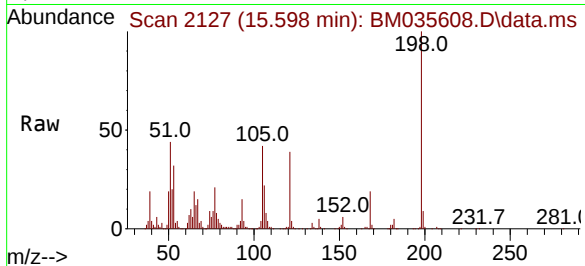




#65
4,6-Dinitro-2-methylphenol
Concen: 45.235 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

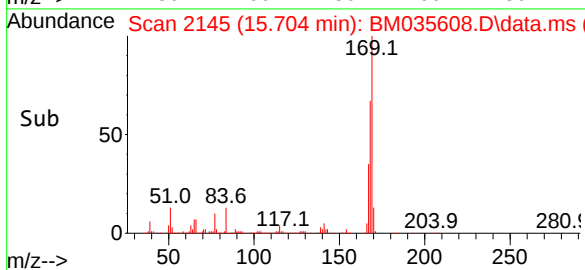
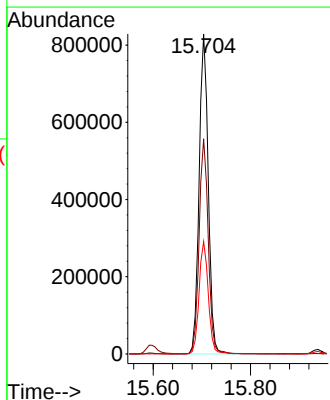
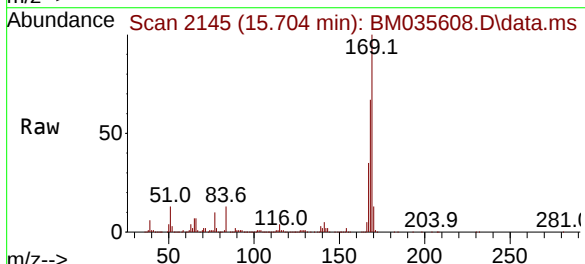
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

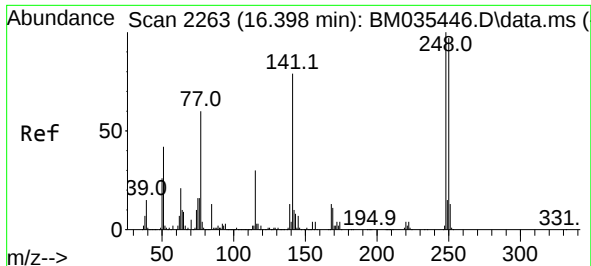
Tgt Ion:198 Resp: 192446
Ion Ratio Lower Upper
198 100
51 44.5 29.0 69.0
105 42.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 53.796 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:169 Resp: 1082479
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 35.2 29.4 44.0

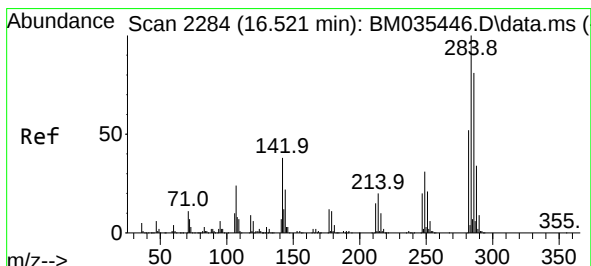
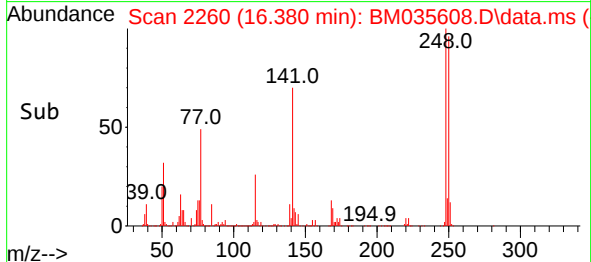
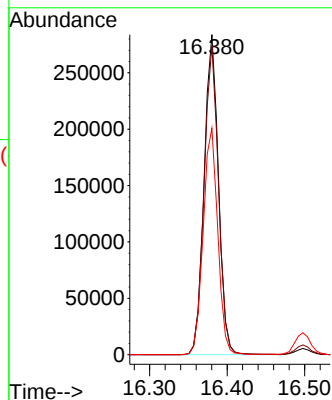
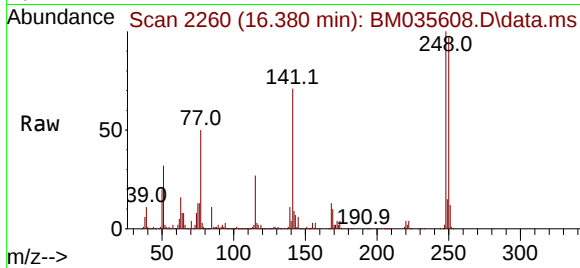




#67
4-Bromophenyl-phenylether
Concen: 52.339 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

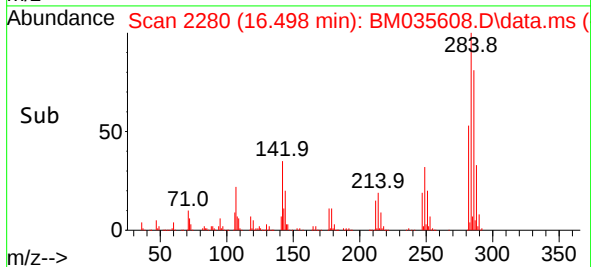
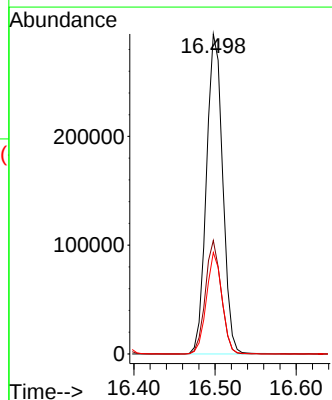
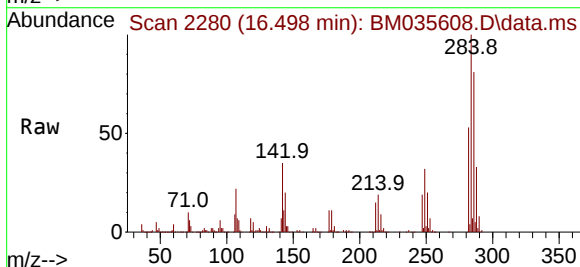
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

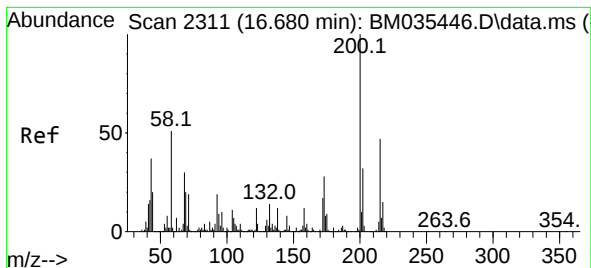
Tgt Ion:248 Resp: 364909
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 70.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 53.653 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:284 Resp: 408968
Ion Ratio Lower Upper
284 100
142 35.5 33.6 50.4
249 31.7 26.2 39.2





#69

Atrazine

Concen: 58.713 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

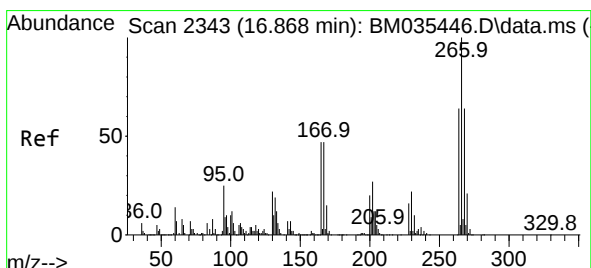
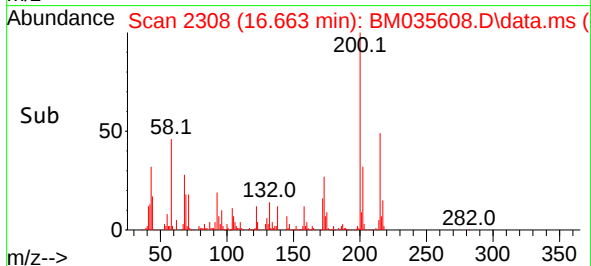
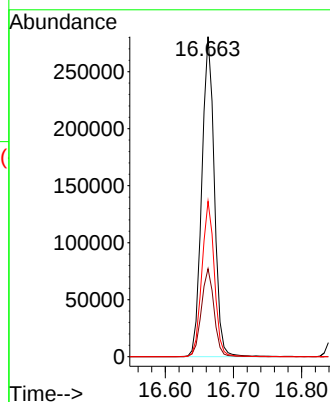
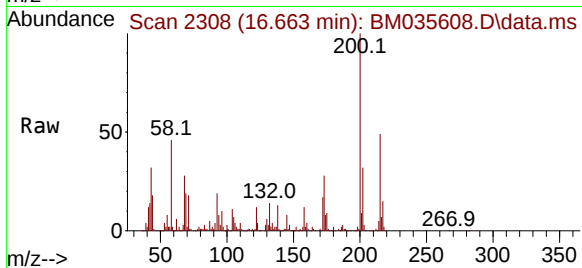
Tgt Ion:200 Resp: 358646

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 48.6 26.2 66.2



#70

Pentachlorophenol

Concen: 108.143 ng

RT: 16.857 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

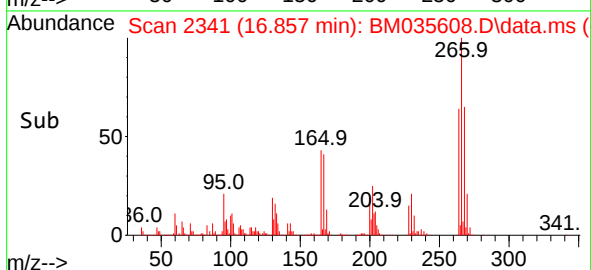
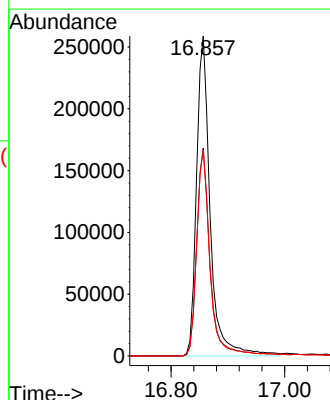
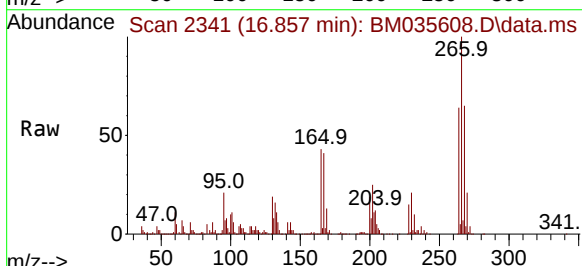
Tgt Ion:266 Resp: 434051

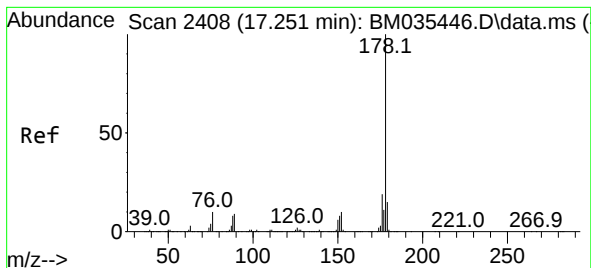
Ion Ratio Lower Upper

266 100

268 65.0 51.9 77.9

264 64.4 50.6 76.0





#71

Phenanthrene

Concen: 52.171 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

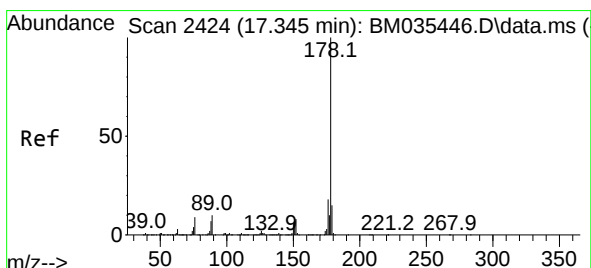
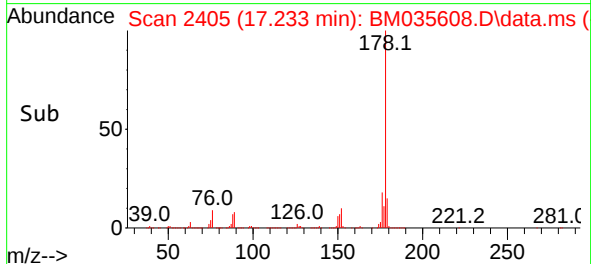
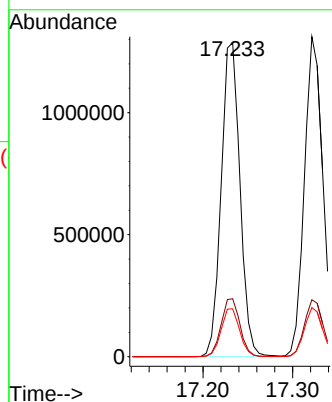
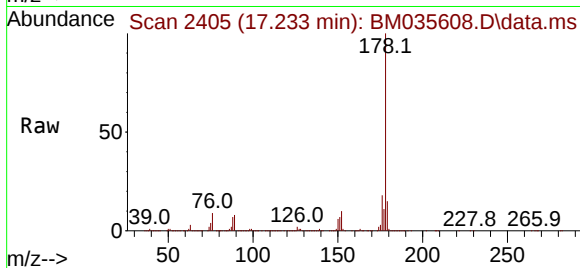
Tgt Ion:178 Resp: 1870957

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 54.475 ng

RT: 17.321 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

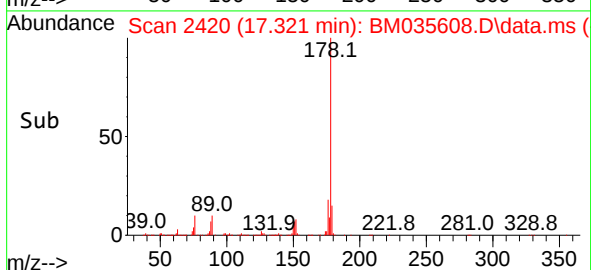
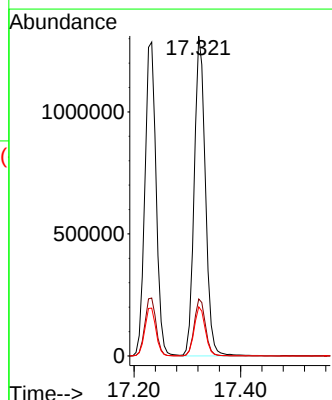
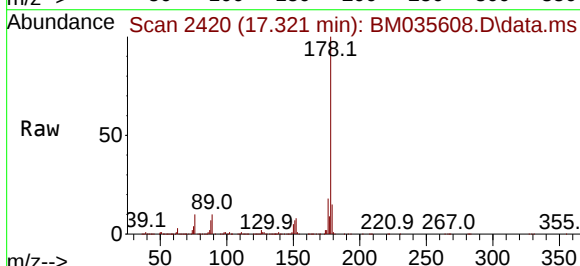
Tgt Ion:178 Resp: 1906115

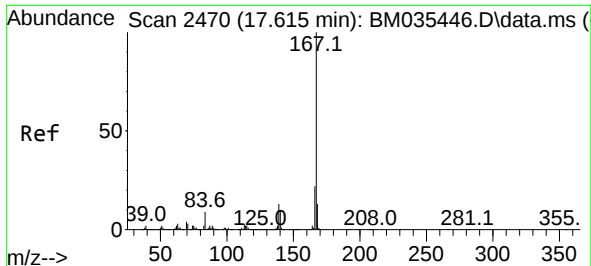
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

179 15.3 12.2 18.2

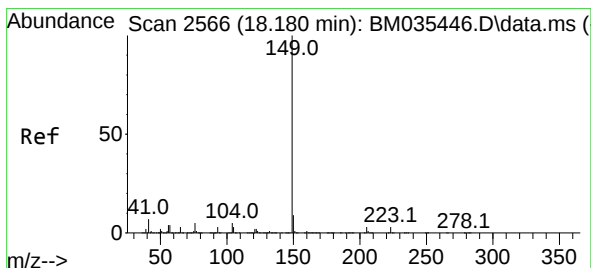
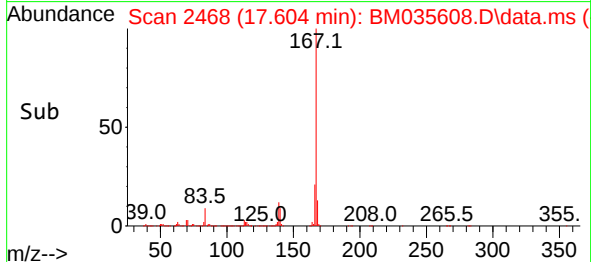
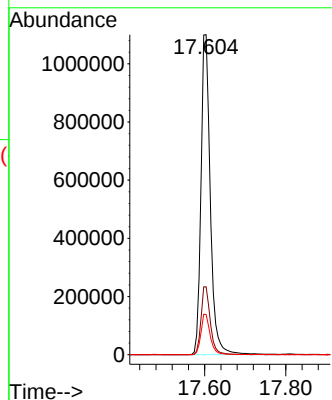
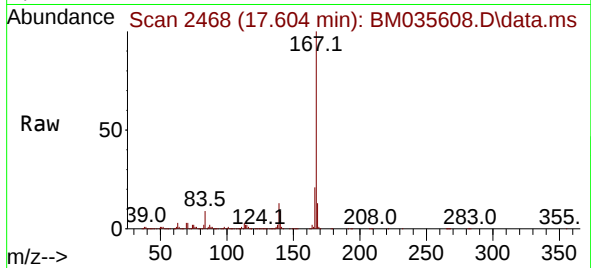




#73
 Carbazole
 Concen: 52.268 ng
 RT: 17.604 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

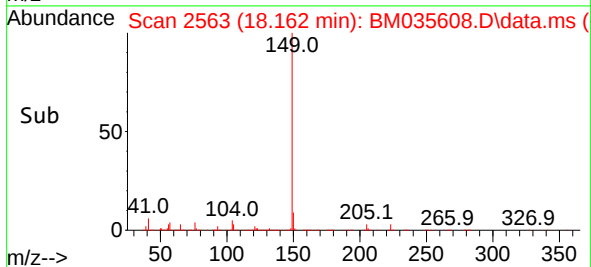
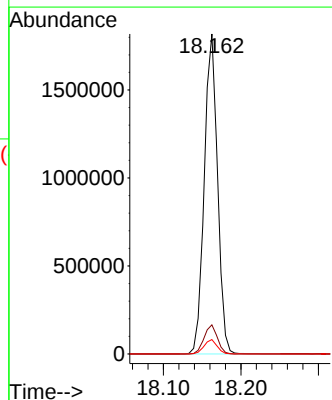
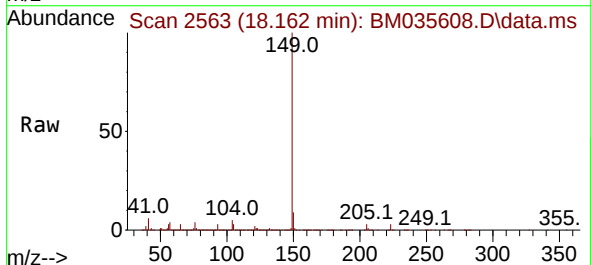
Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD

Tgt Ion:167 Resp: 1773344
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 12.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 53.216 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

Tgt Ion:149 Resp: 2159481
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 4.3 6.5

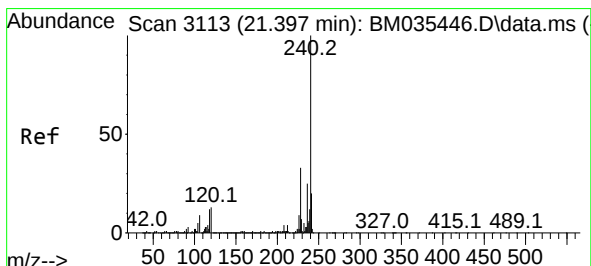
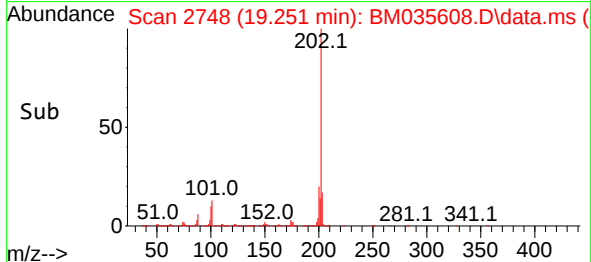
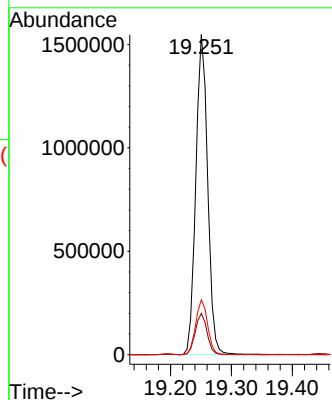
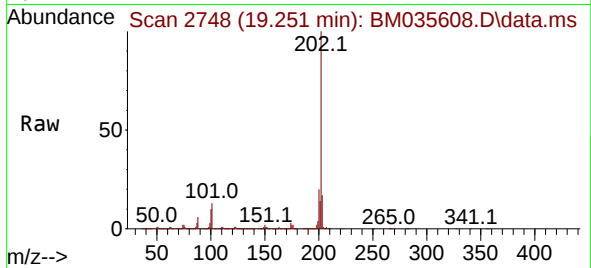




#75
Fluoranthene
Concen: 56.141 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

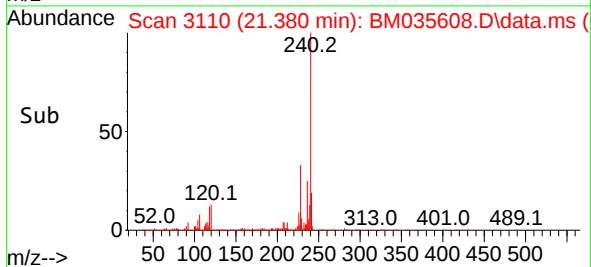
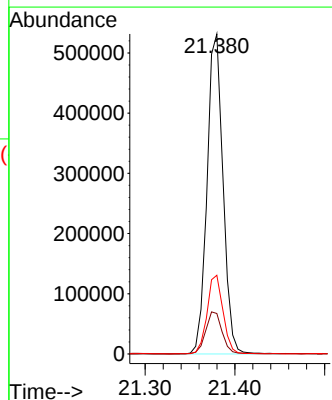
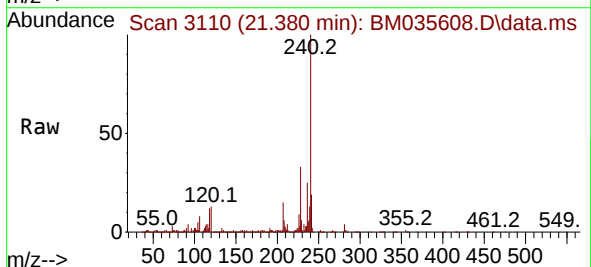
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

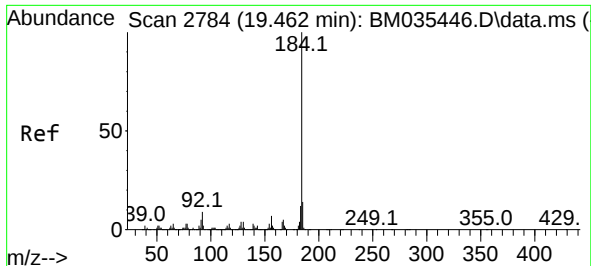
Tgt Ion:202 Resp: 2090683
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.6
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:240 Resp: 656604
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 24.6 20.6 30.8

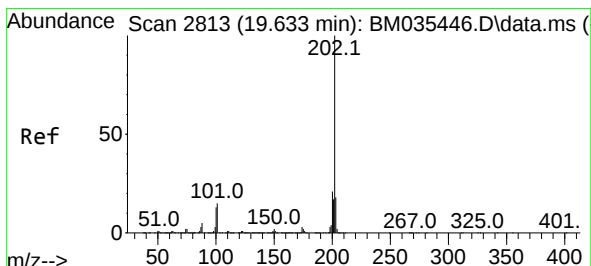
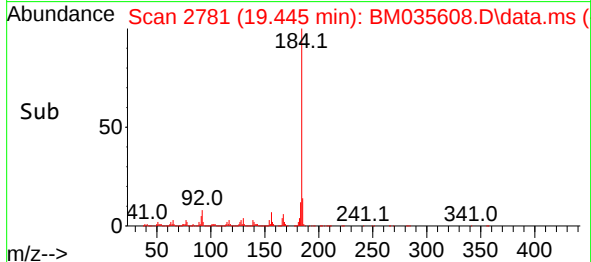
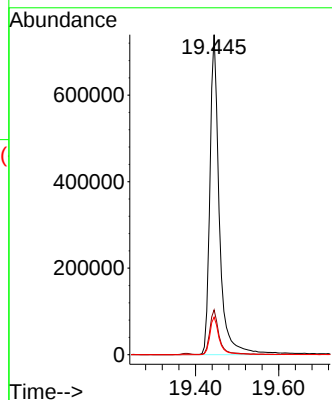
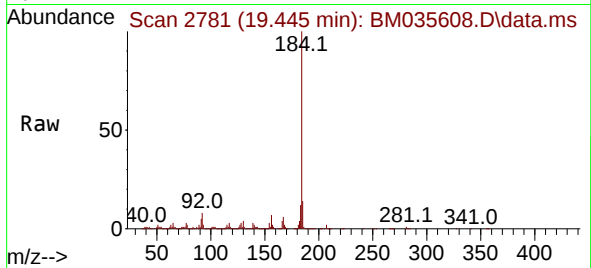




#77
Benzidine
Concen: 97.273 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

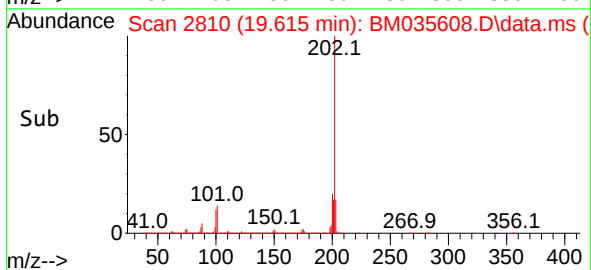
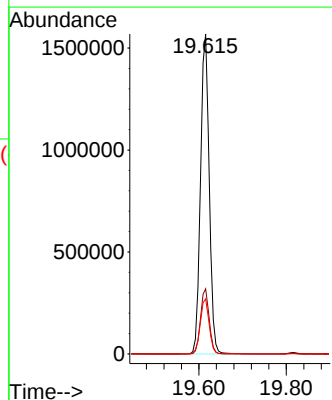
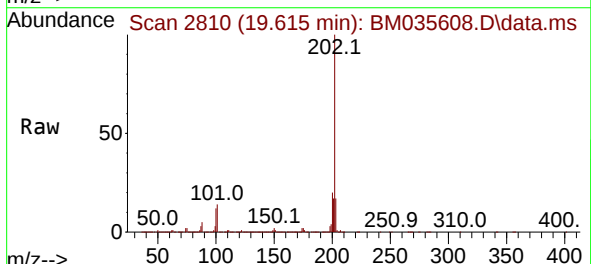
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

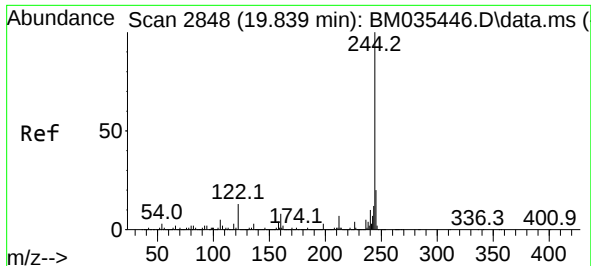
Tgt Ion:184 Resp: 1174109
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.7 9.5 14.3



#78
Pyrene
Concen: 47.094 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:202 Resp: 2170406
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.2 13.9 20.9

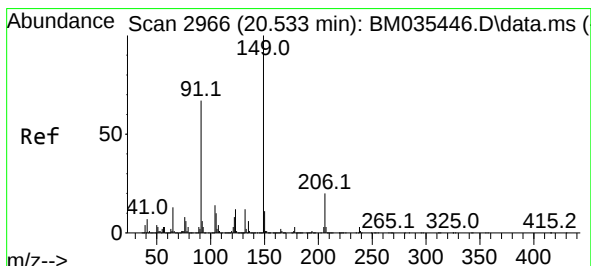
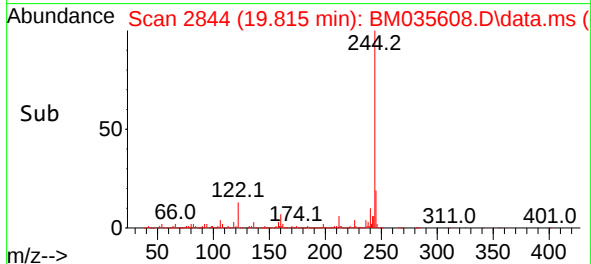
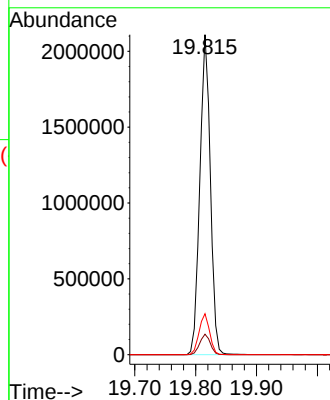
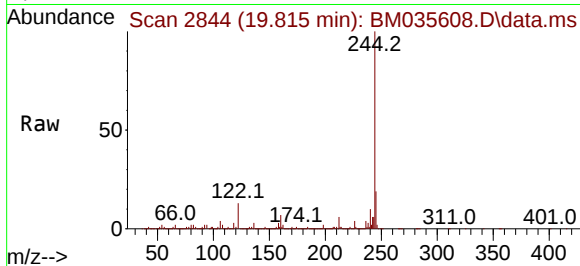




#79
 Terphenyl-d14
 Concen: 73.597 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

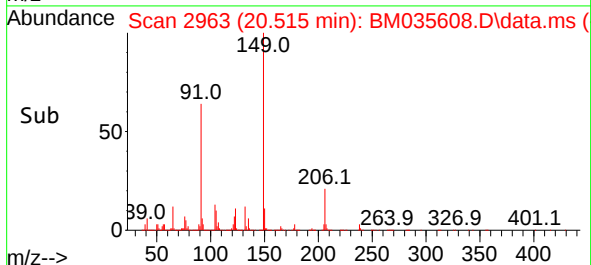
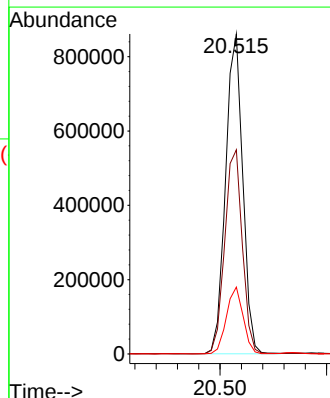
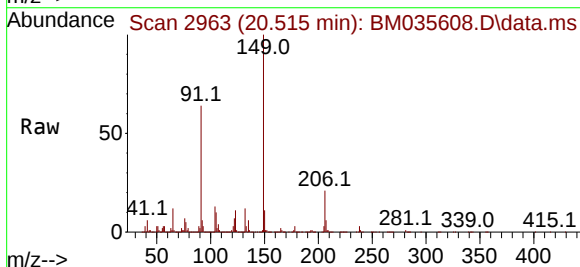
Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD

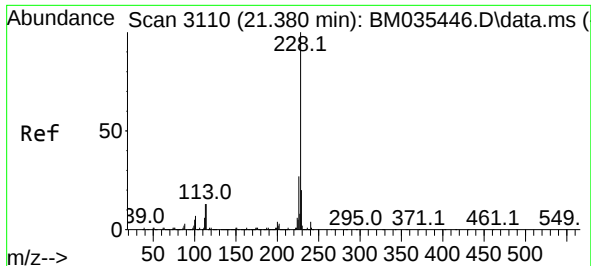
Tgt Ion:244 Resp: 2530908
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 12.8 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 47.044 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

Tgt Ion:149 Resp: 960415
 Ion Ratio Lower Upper
 149 100
 91 63.8 56.6 85.0
 206 20.9 15.4 23.0

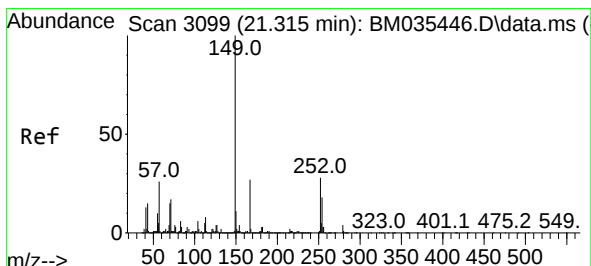
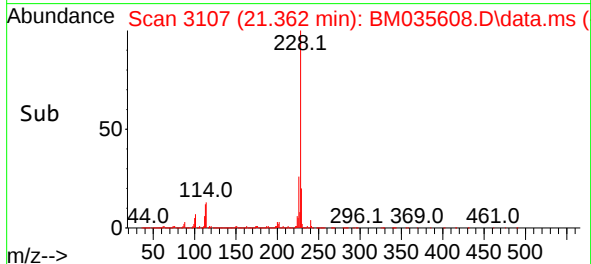
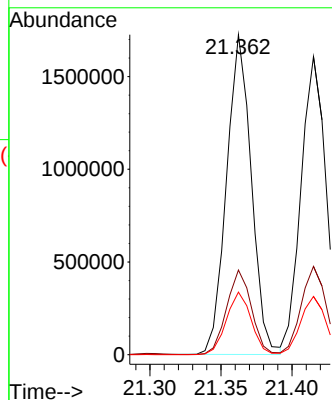
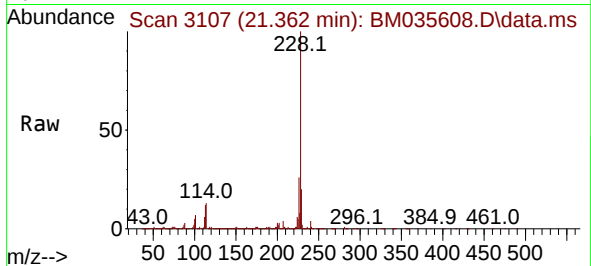




#81
Benzo(a)anthracene
Concen: 51.158 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

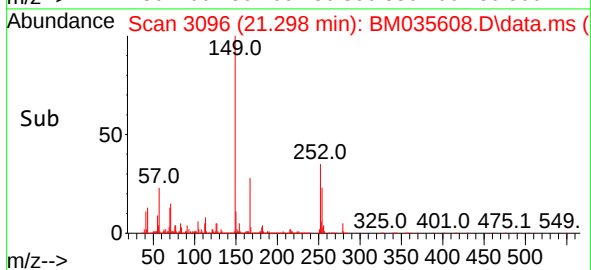
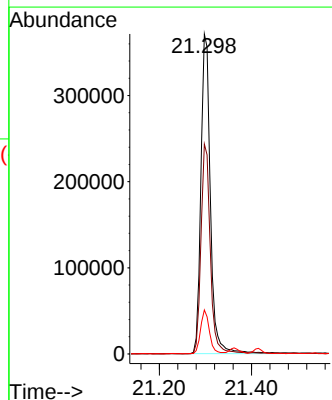
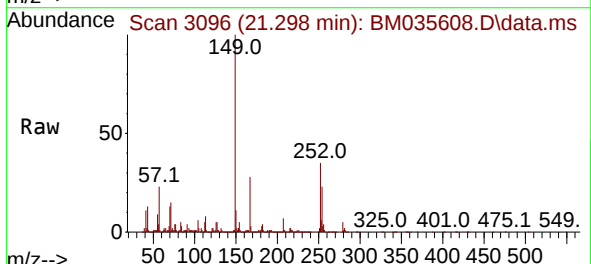
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

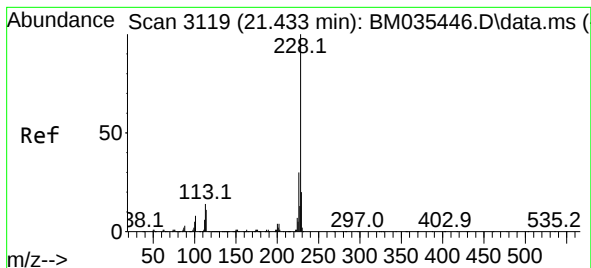
Tgt Ion:228 Resp: 2092640
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 56.612 ng
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:252 Resp: 533126
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 13.7 9.4 14.0





#83

Chrysene

Concen: 50.687 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

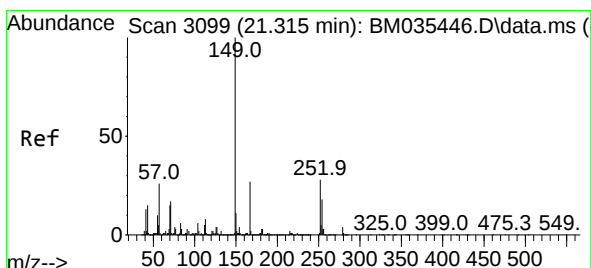
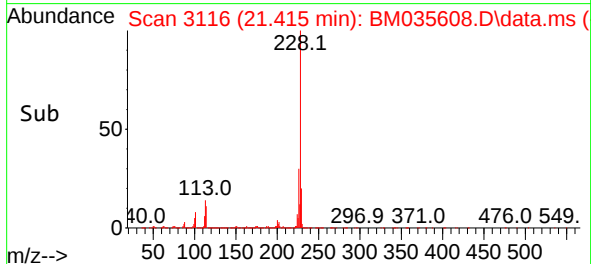
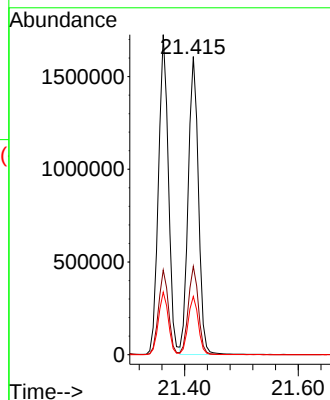
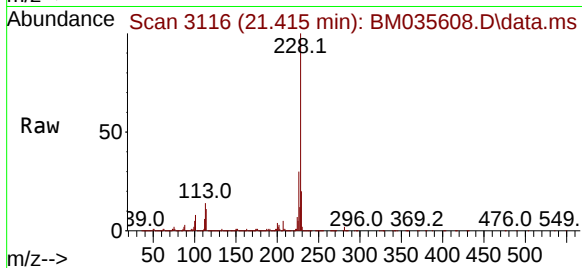
Tgt Ion:228 Resp: 2002685

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.806 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

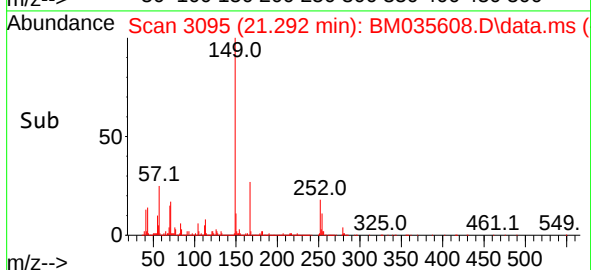
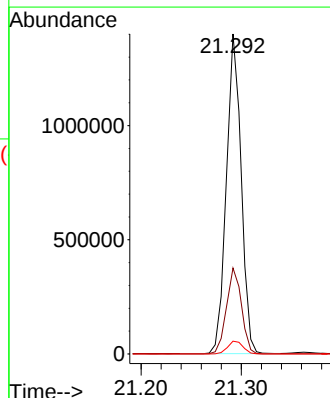
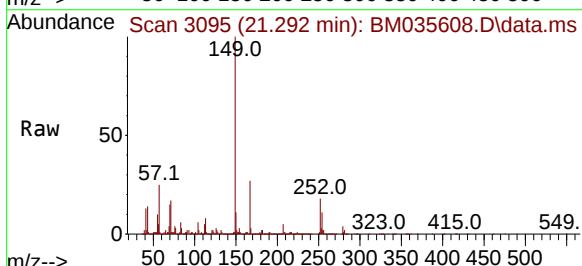
Tgt Ion:149 Resp: 1429015

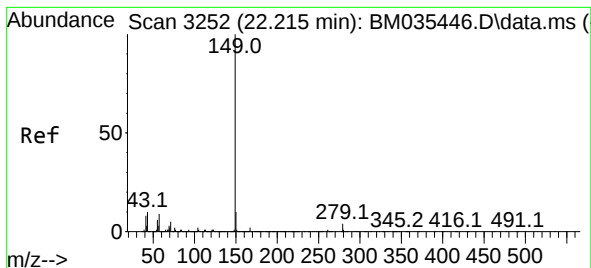
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 51.378 ng

RT: 22.192 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

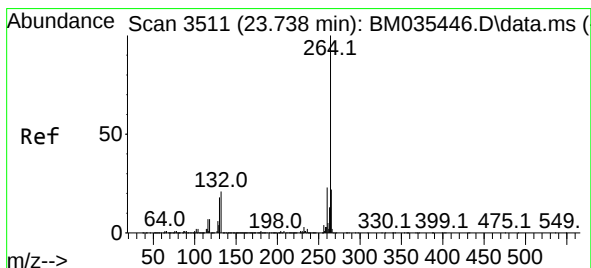
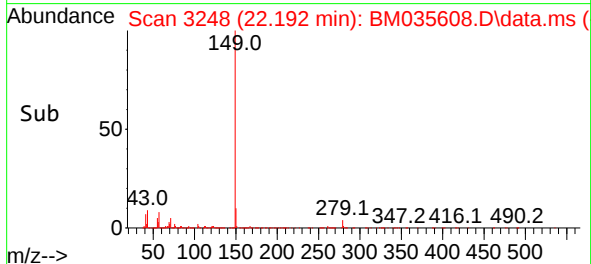
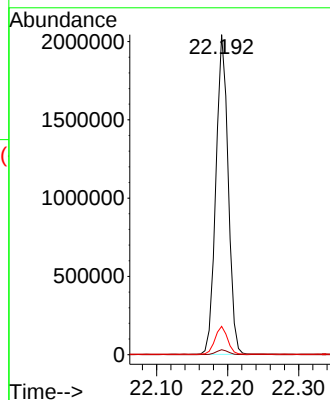
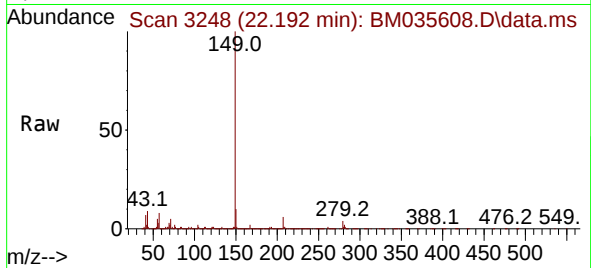
Tgt Ion:149 Resp: 2444044

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

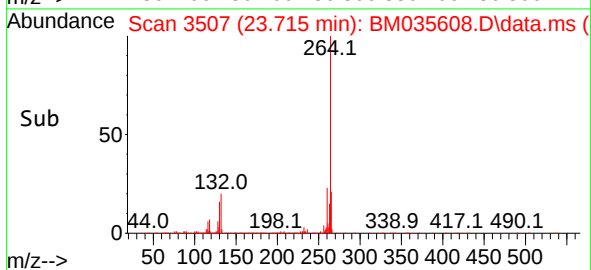
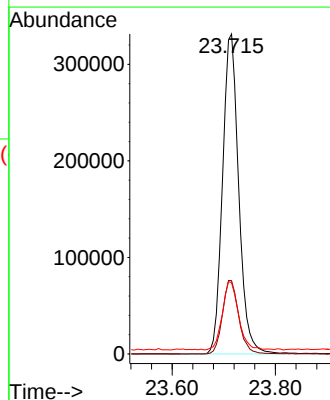
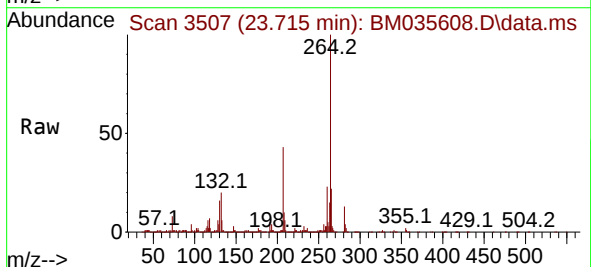
Tgt Ion:264 Resp: 719422

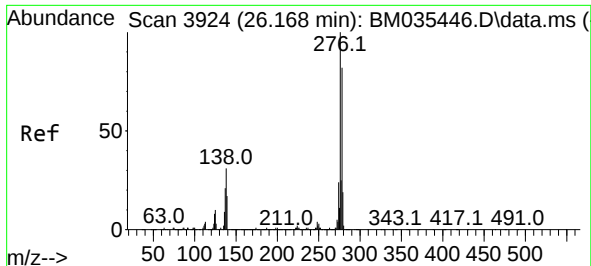
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 22.3 17.5 26.3

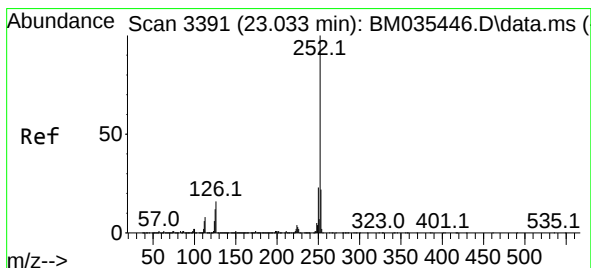
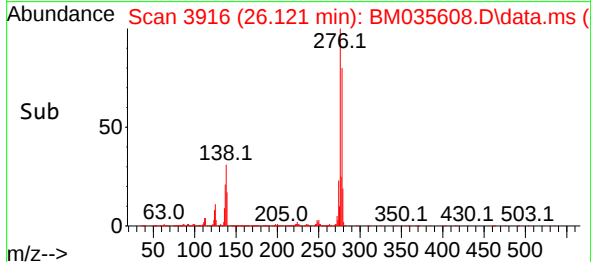
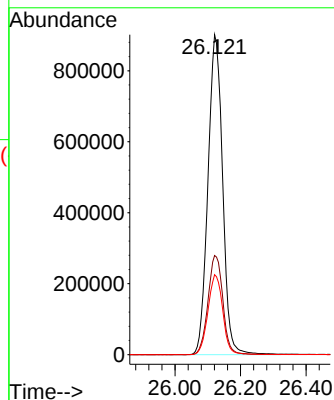
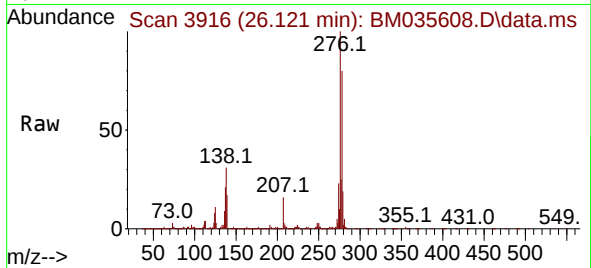




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.532 ng
RT: 26.121 min Scan# 3916
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

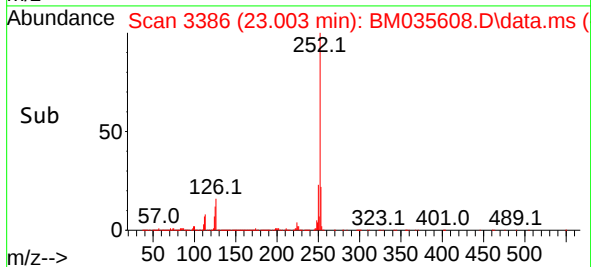
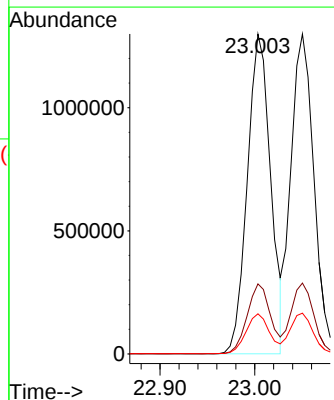
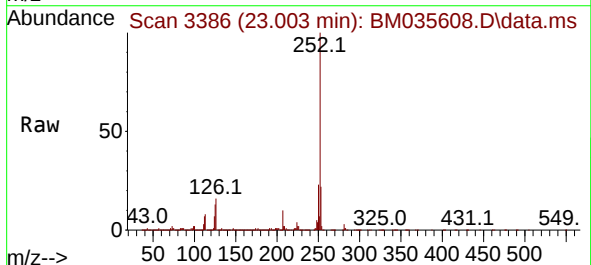
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

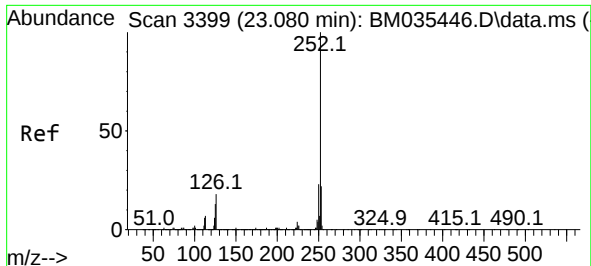
Tgt Ion:276 Resp: 2809629
Ion Ratio Lower Upper
276 100
138 31.4 20.2 30.4#
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 52.517 ng
RT: 23.003 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:252 Resp: 2225448
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.5 7.6 11.4#

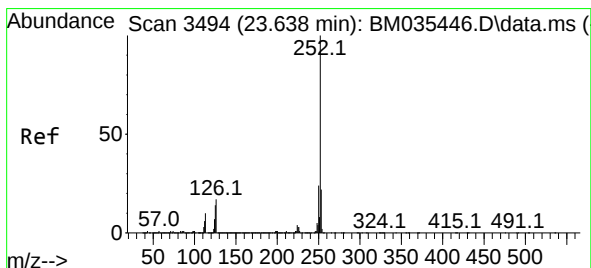
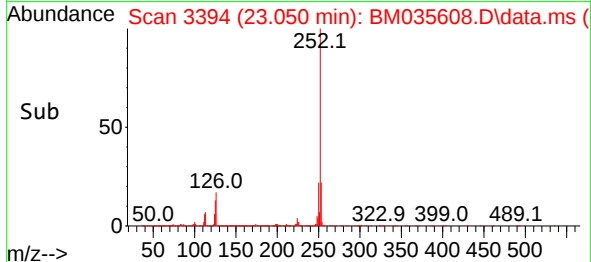
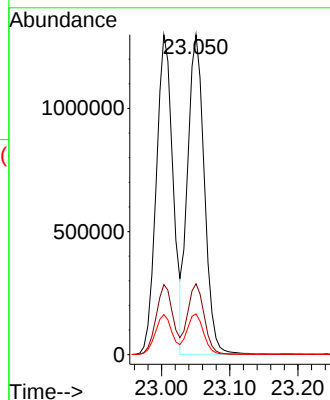
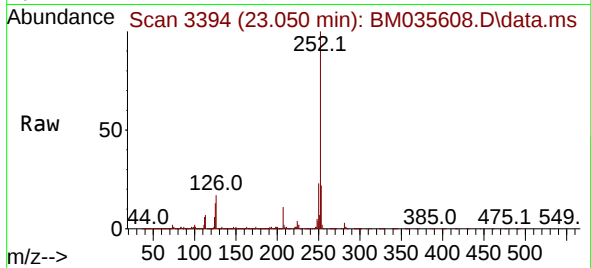




#89
Benzo(k)fluoranthene
Concen: 51.205 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

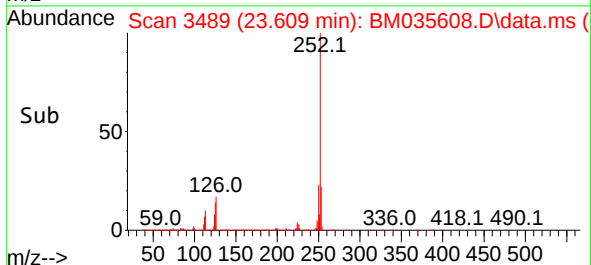
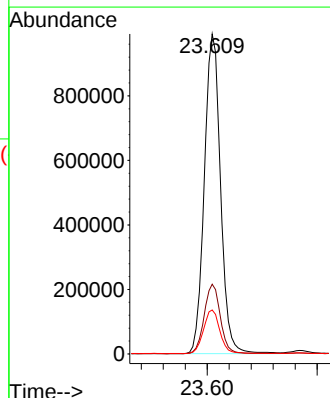
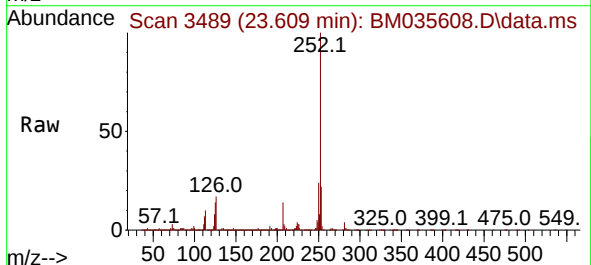
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

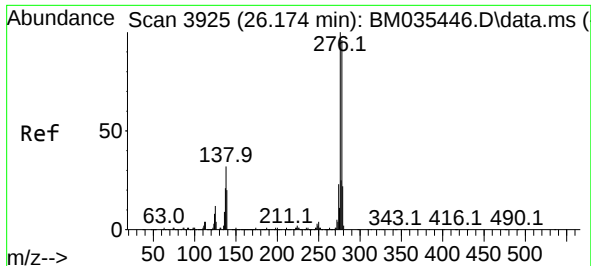
Tgt Ion:252 Resp: 2196730
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.8 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 56.778 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:252 Resp: 2029943
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.7 8.7 13.1#

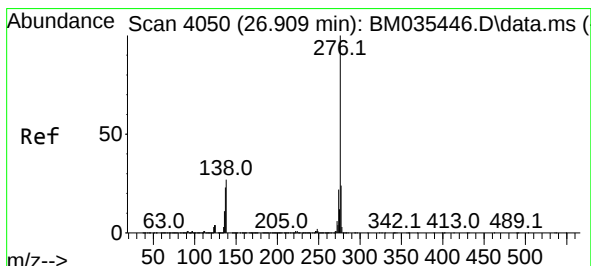
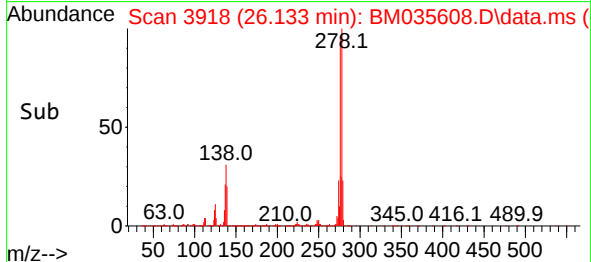
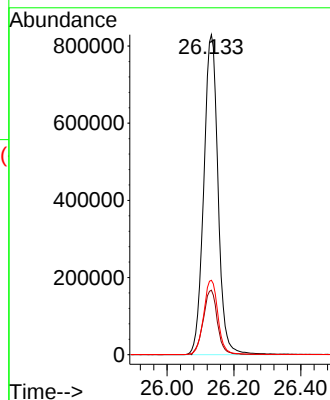
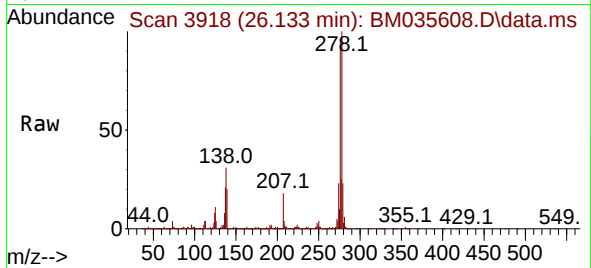




#91
Dibenzo(a,h)anthracene
Concen: 59.781 ng
RT: 26.133 min Scan# 3918
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

Tgt Ion:278 Resp: 2457890
Ion Ratio Lower Upper
278 100
139 20.2 12.9 19.3#
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 61.659 ng
RT: 26.862 min Scan# 4042
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:276 Resp: 2521644
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 26.6 17.6 26.4#

