

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035611.D
 Acq On : 22 Jun 2022 21:43
 Operator : CG/JU
 Sample : N3426-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B2201-35MSD

Quant Time: Jun 23 07:37:21 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	203044	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	796583	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	434718	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	796643	20.000	ng	0.00
76) Chrysene-d12	21.374	240	727286	20.000	ng	# 0.00
86) Perylene-d12	23.709	264	786248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1294911	108.148	ng	0.00
7) Phenol-d6	6.998	99	1589606	95.803	ng	0.00
23) Nitrobenzene-d5	8.963	82	938078	63.996	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	493216	106.566	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2090058	68.686	ng	0.00
79) Terphenyl-d14	19.815	244	2577239	67.660	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	204570	44.794	ng	# 95
3) Pyridine	3.693	79	520740	40.770	ng	95
4) n-Nitrosodimethylamine	3.604	42	230151	39.039	ng	# 68
6) Aniline	7.134	93	571270	31.853	ng	96
8) 2-Chlorophenol	7.375	128	635342	46.224	ng	95
9) Benzaldehyde	6.945	77	350214	42.044	ng	88
10) Phenol	7.028	94	718808	44.595	ng	90
11) bis(2-Chloroethyl)ether	7.228	93	560420	43.377	ng	96
12) 1,3-Dichlorobenzene	7.686	146	687189	46.868	ng	96
13) 1,4-Dichlorobenzene	7.834	146	694750	46.284	ng	99
14) 1,2-Dichlorobenzene	8.151	146	671462	45.832	ng	99
15) Benzyl Alcohol	8.057	79	471668	42.433	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.328	45	806915	35.961	ng	99
17) 2-Methylphenol	8.275	107	483655	43.726	ng	92
18) Hexachloroethane	8.869	117	248776	46.212	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	399437	38.299	ng	90
20) 3+4-Methylphenols	8.604	107	645378	41.623	ng	96
22) Acetophenone	8.628	105	854667	44.299	ng	# 95
24) Nitrobenzene	9.004	77	590699	44.011	ng	94
25) Isophorone	9.533	82	1068987	44.842	ng	96
26) 2-Nitrophenol	9.716	139	327825	47.727	ng	89
27) 2,4-Dimethylphenol	9.792	122	532243	52.879	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	715661	43.147	ng	99
29) 2,4-Dichlorophenol	10.275	162	527786	47.054	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	568933	45.626	ng	97
31) Naphthalene	10.645	128	1818061	45.566	ng	99
32) Benzoic acid	9.986	122	326258	36.006	ng	92
33) 4-Chloroaniline	10.786	127	206251	12.705	ng	95
34) Hexachlorobutadiene	10.927	225	325090	46.326	ng	98
35) Caprolactam	11.569	113	155124	40.802	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	529281	41.622	ng	99
37) 2-Methylnaphthalene	12.257	142	1216674	44.279	ng	97
38) 1-Methylnaphthalene	12.480	142	1160447	43.210	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	585474	47.786	ng	99
41) Hexachlorocyclopentadiene	12.610	237	562330	113.305	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	380979	45.333	ng	99

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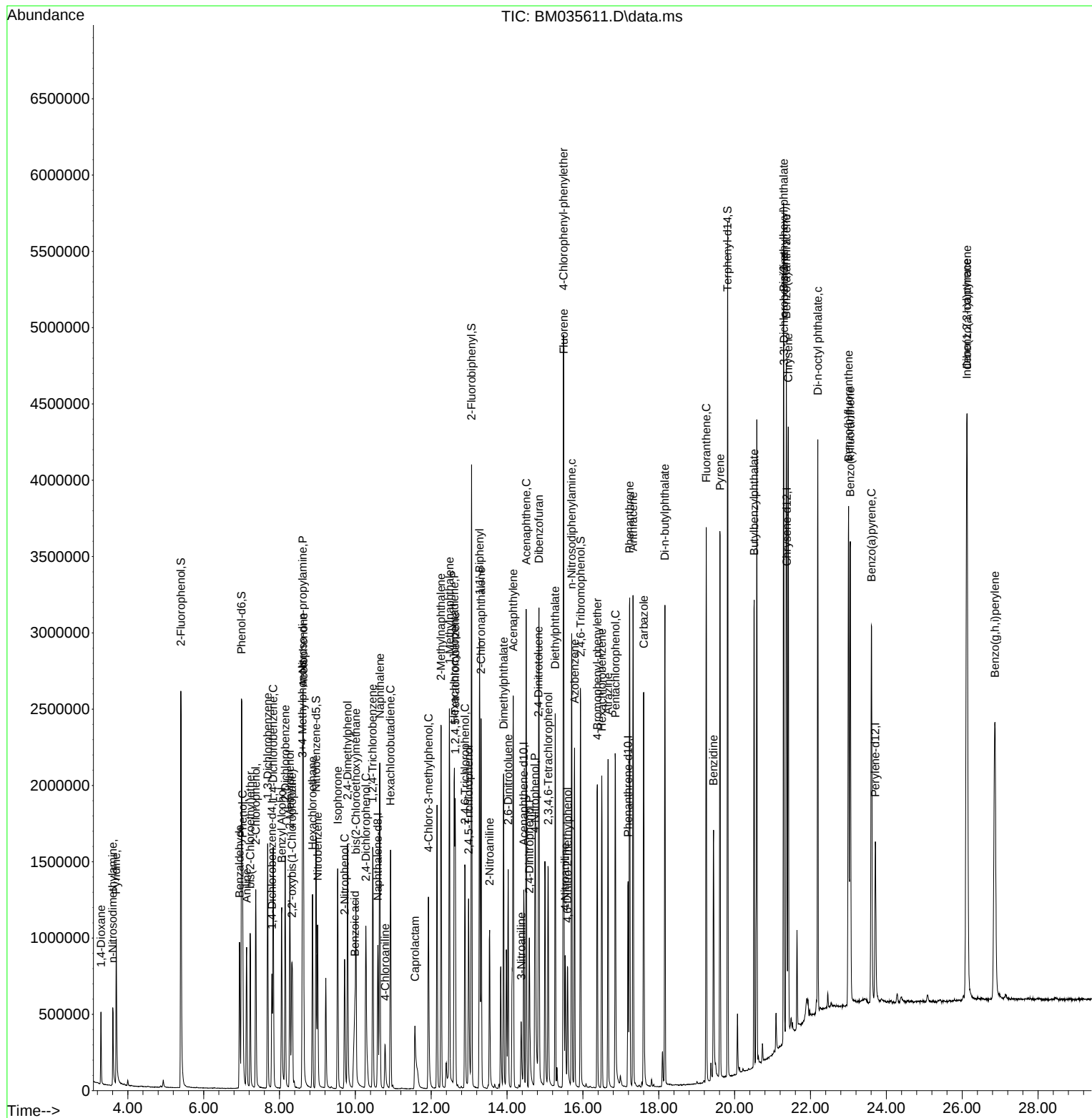
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44) 2,4,5-Trichlorophenol	12.986	196	410100	45.234	ng	93
46) 1,1'-Biphenyl	13.274	154	1550122	45.785	ng	99
47) 2-Chloronaphthalene	13.316	162	1179642	46.329	ng	98
48) 2-Nitroaniline	13.539	65	312620	40.559	ng	87
49) Acenaphthylene	14.163	152	1826393	45.792	ng	99
50) Dimethylphthalate	13.910	163	1364394	42.651	ng	99
51) 2,6-Dinitrotoluene	14.027	165	308946	46.135	ng	86
52) Acenaphthene	14.504	154	1085394	46.719	ng	99
53) 3-Nitroaniline	14.374	138	146352	20.364	ng	93
54) 2,4-Dinitrophenol	14.586	184	305363	73.053	ng	# 83
55) Dibenzofuran	14.839	168	1670046	44.867	ng	96
56) 4-Nitrophenol	14.733	139	407277	72.380	ng	# 82
57) 2,4-Dinitrotoluene	14.827	165	410759	48.302	ng	96
58) Fluorene	15.492	166	1339285	46.058	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	325316	45.119	ng	92
60) Diethylphthalate	15.268	149	1348499	43.074	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	632797	44.972	ng	97
62) 4-Nitroaniline	15.533	138	271202	38.992	ng	# 82
63) Azobenzene	15.780	77	1201301	40.512	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	203966	40.665	ng	95
66) n-Nitrosodiphenylamine	15.704	169	1159488	48.876	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	385763	46.931	ng	94
68) Hexachlorobenzene	16.498	284	438896	48.838	ng	93
69) Atrazine	16.662	200	382901	53.168	ng	98
70) Pentachlorophenol	16.856	266	467065	98.704	ng	99
71) Phenanthrene	17.233	178	1981064	46.856	ng	99
72) Anthracene	17.321	178	2015687	48.861	ng	99
73) Carbazole	17.603	167	1846460	46.161	ng	98
74) Di-n-butylphthalate	18.162	149	2250312	47.036	ng	99
75) Fluoranthene	19.250	202	2145331	48.863	ng	98
77) Benzidine	19.445	184	1141794	85.402	ng	100
78) Pyrene	19.615	202	2225738	43.601	ng	99
80) Butylbenzylphthalate	20.515	149	968767	42.842	ng	92
81) Benzo(a)anthracene	21.362	228	2074904	45.795	ng	99
82) 3,3'-Dichlorobenzidine	21.297	252	504928	48.407	ng	99
83) Chrysene	21.415	228	2016455	46.075	ng	99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1430720	44.115	ng	98
85) Di-n-octyl phthalate	22.191	149	2423517	45.995	ng	96
87) Indeno(1,2,3-cd)pyrene	26.121	276	2717215	50.026	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2226174	48.069	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2119771	45.212	ng	# 97
90) Benzo(a)pyrene	23.609	252	1973412	50.506	ng	# 97
91) Dibenzo(a,h)anthracene	26.126	278	2375043	52.856	ng	# 95
92) Benzo(g,h,i)perylene	26.862	276	2443695	54.674	ng	# 95

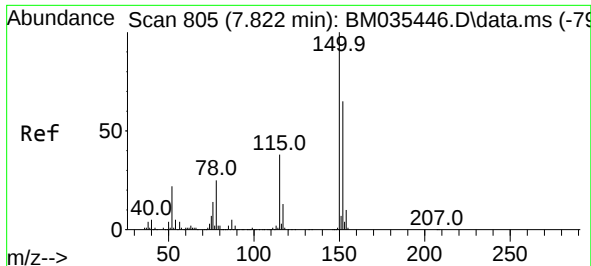
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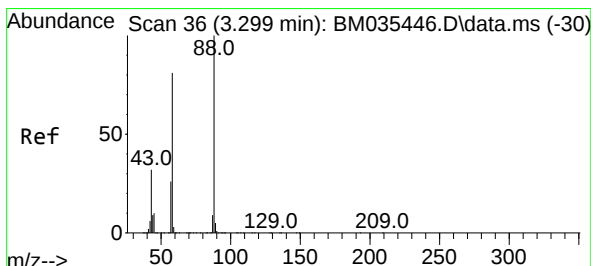
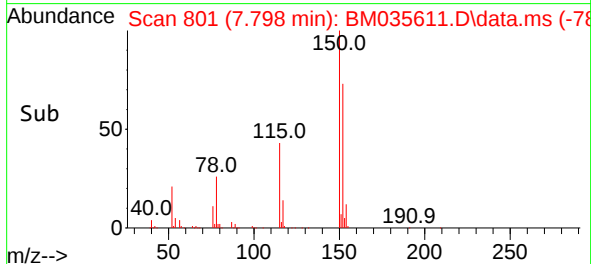
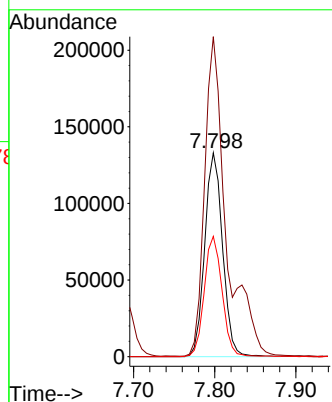
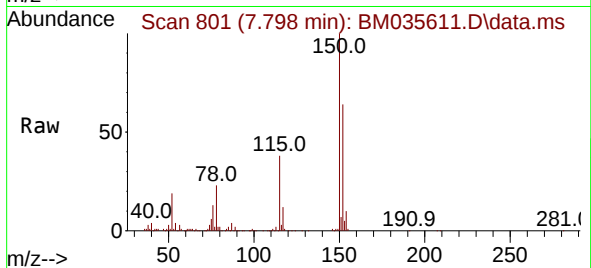




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

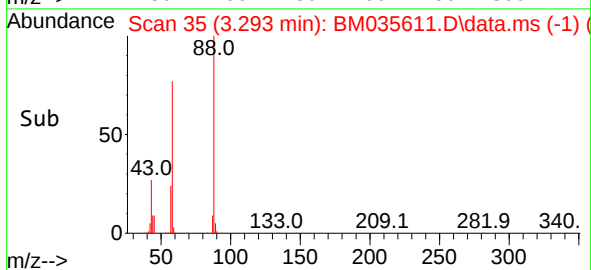
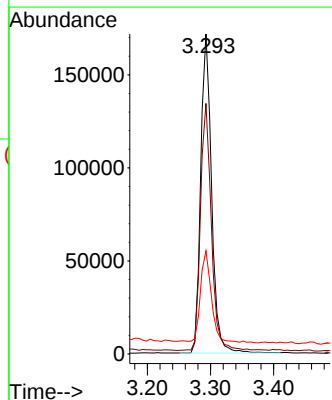
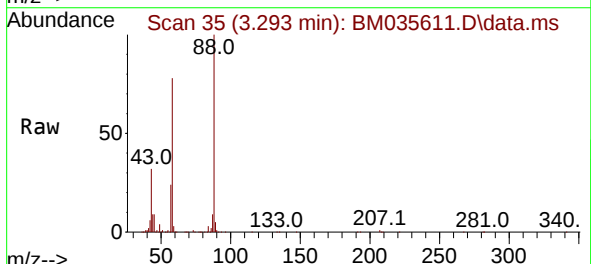
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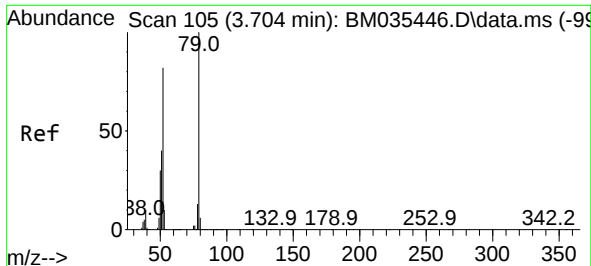
Tgt Ion:152 Resp: 203044
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.9 187.3
 115 59.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 44.794 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

Tgt Ion: 88 Resp: 204570
 Ion Ratio Lower Upper
 88 100
 58 77.2 62.3 93.5
 43 28.3 28.7 43.1#

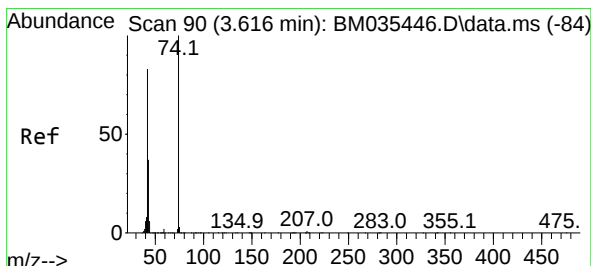
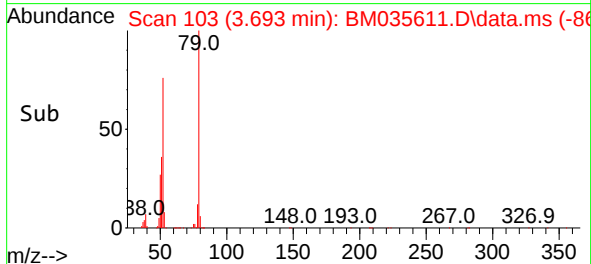
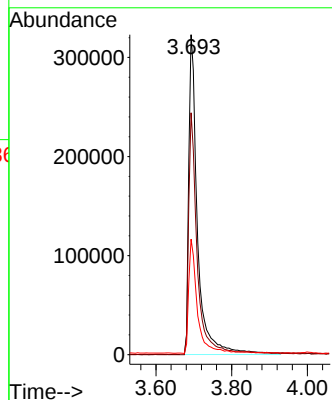
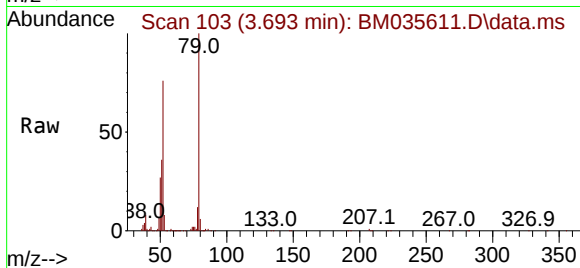




#3
Pyridine
Concen: 40.770 ng
RT: 3.693 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

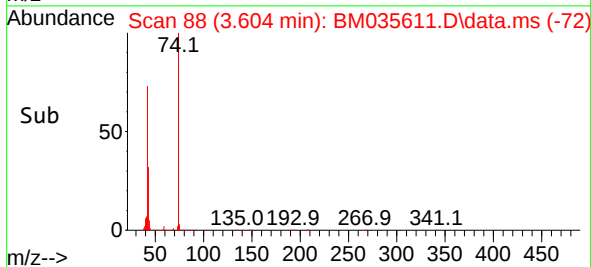
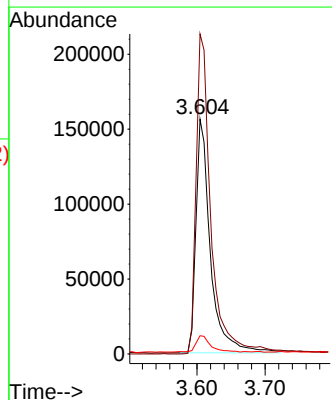
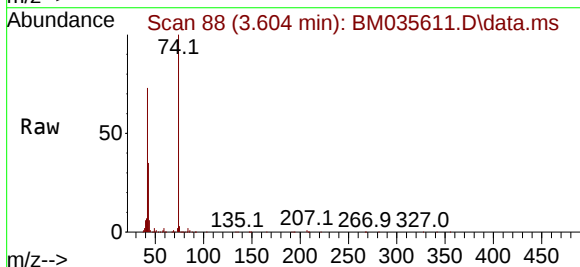
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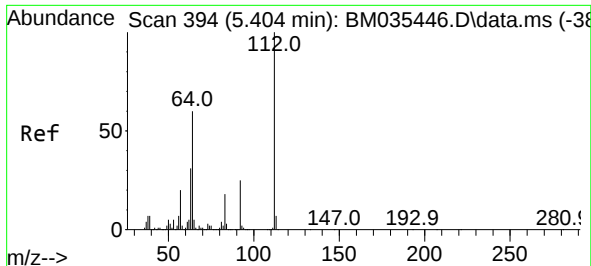
Tgt Ion: 79 Resp: 520740
Ion Ratio Lower Upper
79 100
52 75.6 61.9 92.9
51 36.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.039 ng
RT: 3.604 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 42 Resp: 230151
Ion Ratio Lower Upper
42 100
74 136.4 81.6 122.4
44 7.8 5.2 7.8

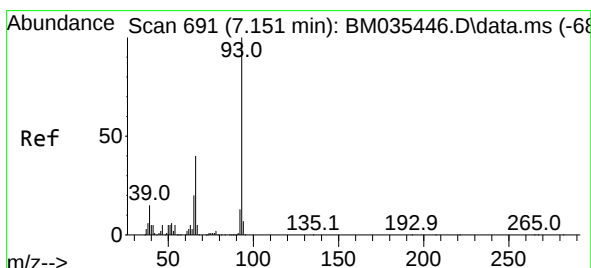
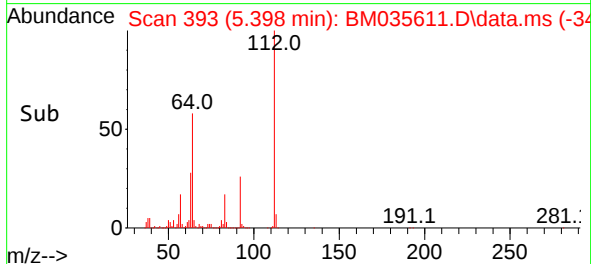
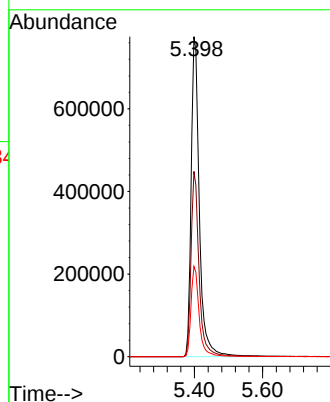
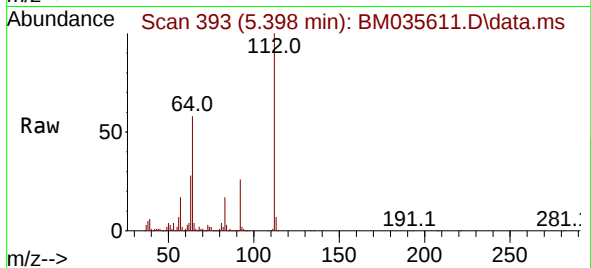




#5
2-Fluorophenol
Concen: 108.148 ng
RT: 5.398 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

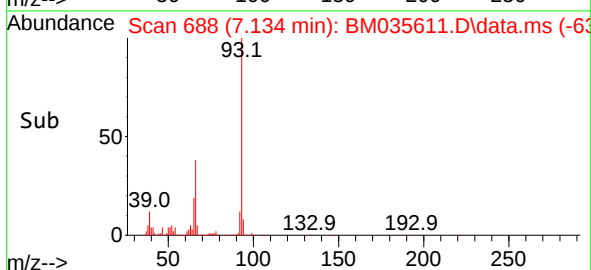
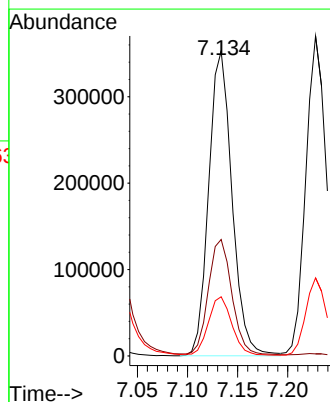
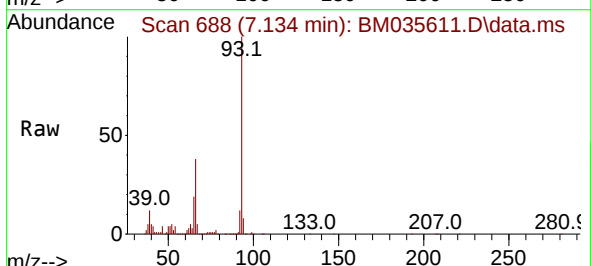
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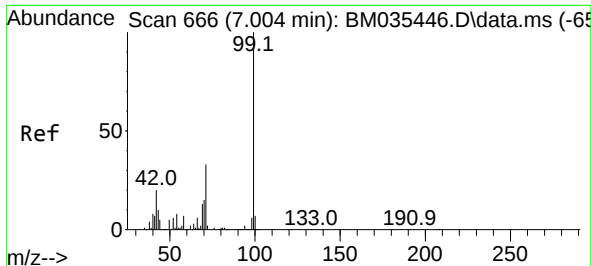
Tgt Ion:112 Resp: 1294911
Ion Ratio Lower Upper
112 100
64 57.9 47.8 71.6
63 28.2 26.6 40.0



#6
Aniline
Concen: 31.853 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 93 Resp: 571270
Ion Ratio Lower Upper
93 100
66 38.2 32.6 49.0
65 19.4 16.8 25.2

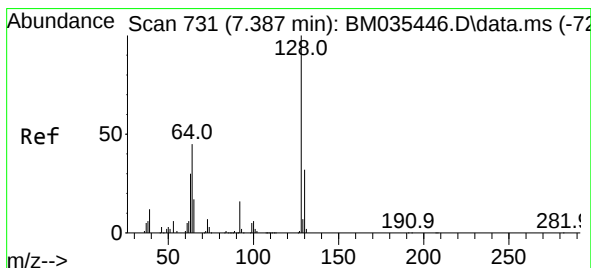
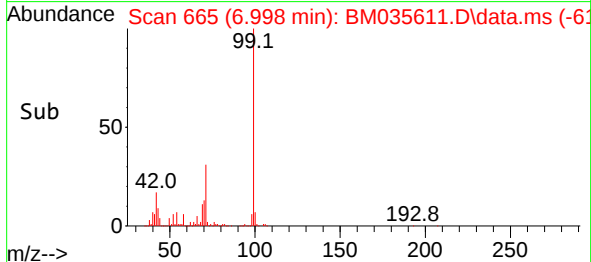
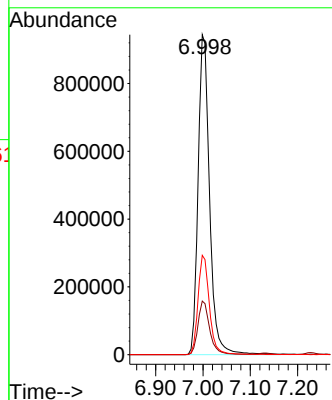
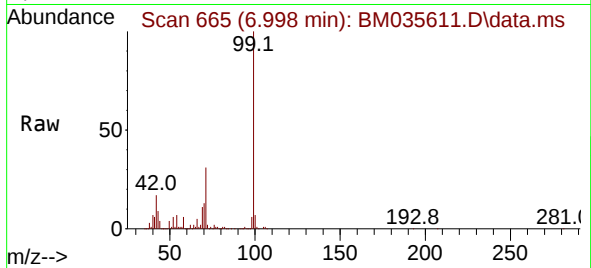




#7
Phenol-d6
Concen: 95.803 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035611.D
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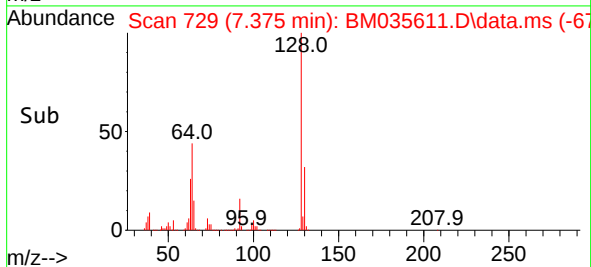
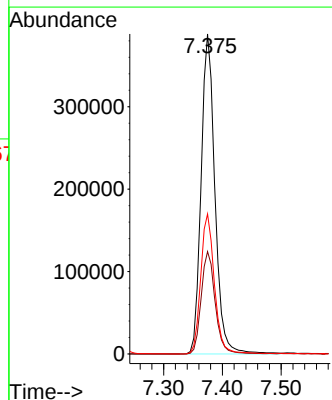
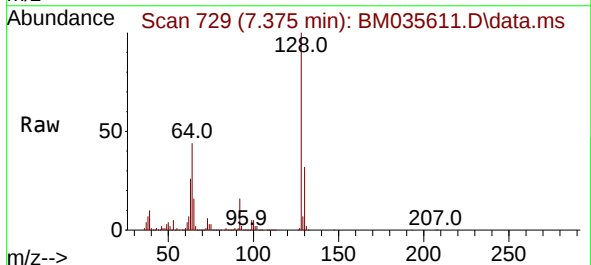
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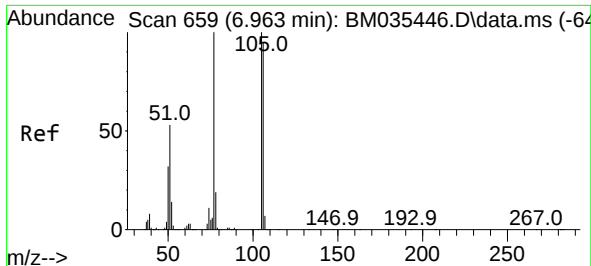
Tgt Ion: 99 Resp: 1589606
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 31.1 30.2 45.2



#8
2-Chlorophenol
Concen: 46.224 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035611.D
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Tgt Ion:128 Resp: 635342
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 43.7 28.2 68.2

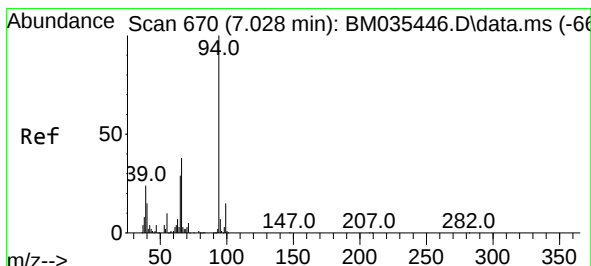
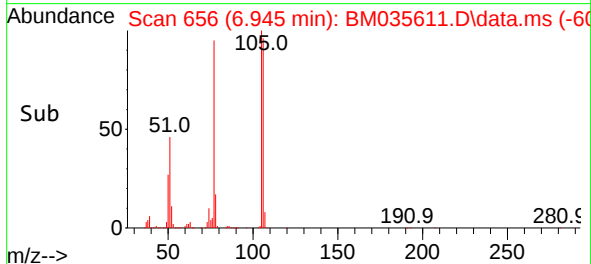
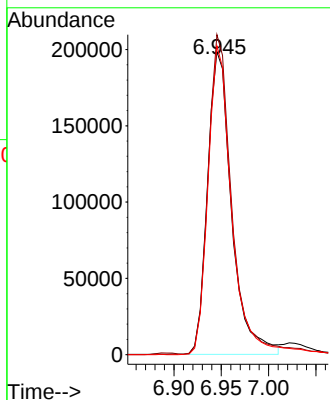
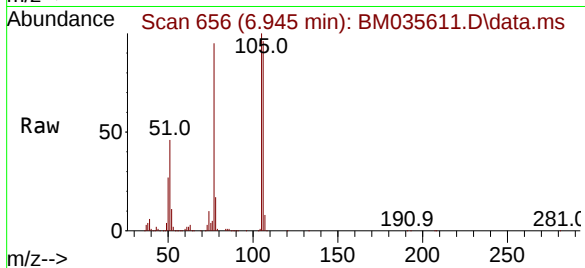




#9
Benzaldehyde
Concen: 42.044 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
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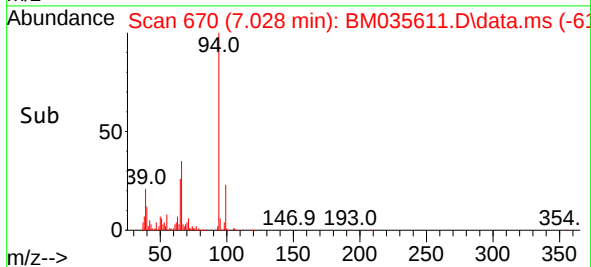
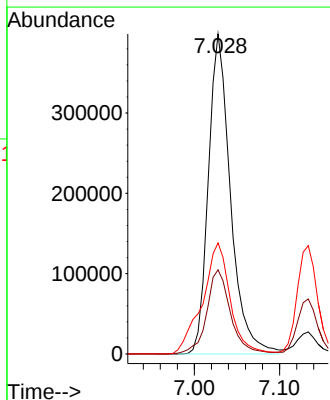
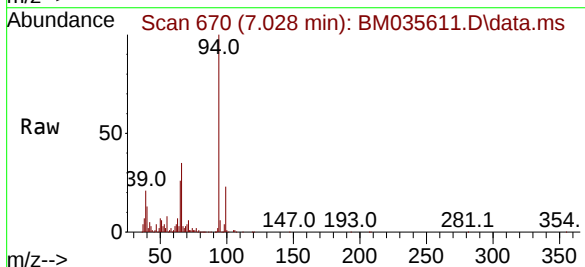
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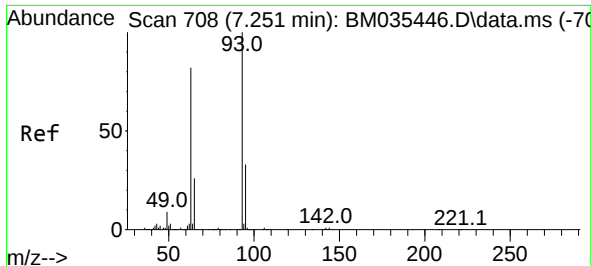
Tgt Ion: 77 Resp: 350214
Ion Ratio Lower Upper
77 100
105 105.6 76.3 116.3
106 101.9 69.0 109.0



#10
Phenol
Concen: 44.595 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 94 Resp: 718808
Ion Ratio Lower Upper
94 100
65 26.3 11.4 51.4
66 34.7 21.4 61.4

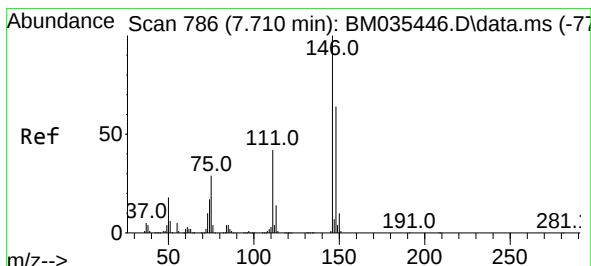
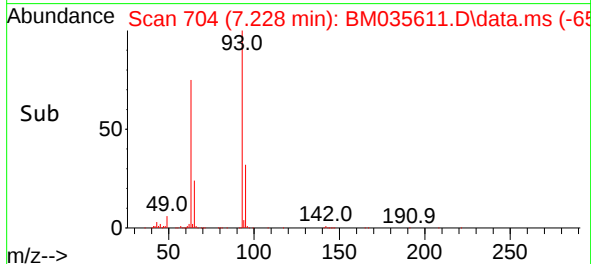
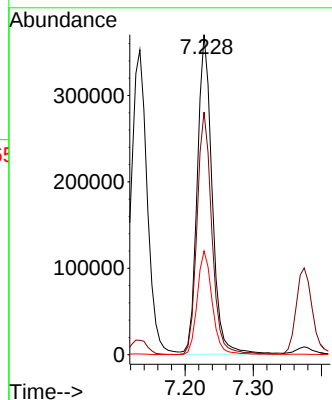
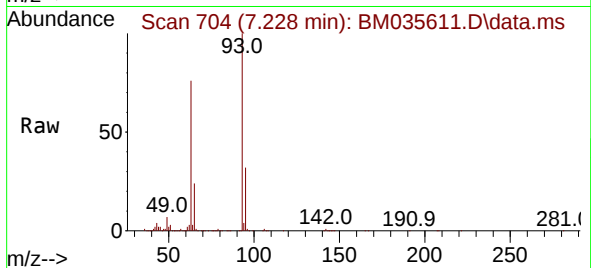




#11
bis(2-Chloroethyl)ether
Concen: 43.377 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

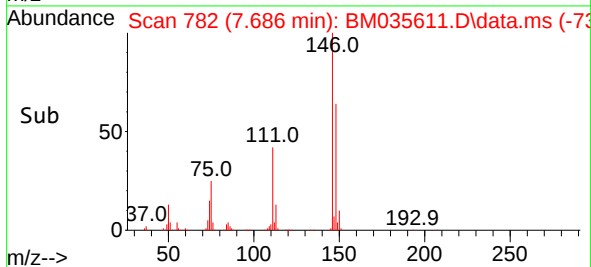
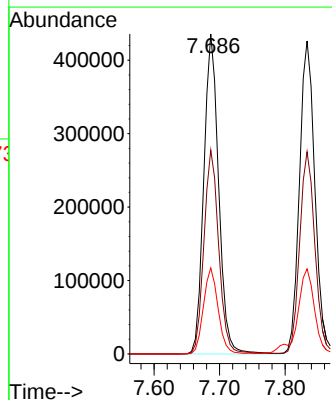
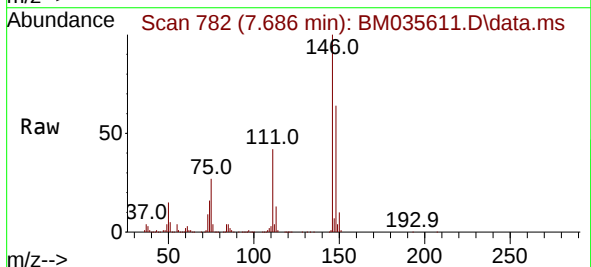
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

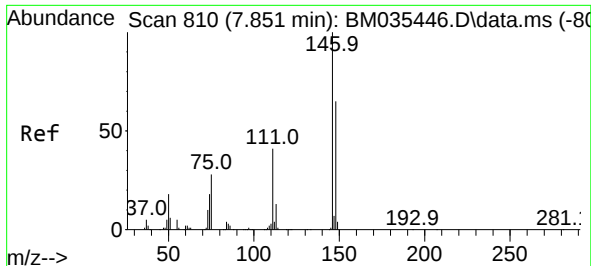
Tgt Ion: 93 Resp: 560420
Ion Ratio Lower Upper
93 100
63 75.8 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 46.868 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:146 Resp: 687189
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 26.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 46.284 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

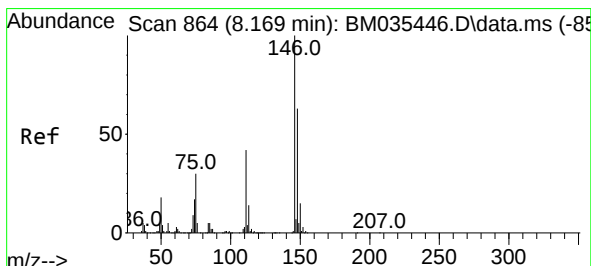
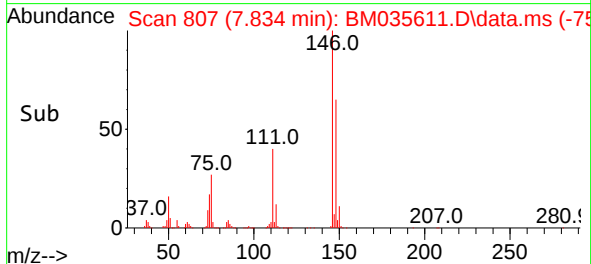
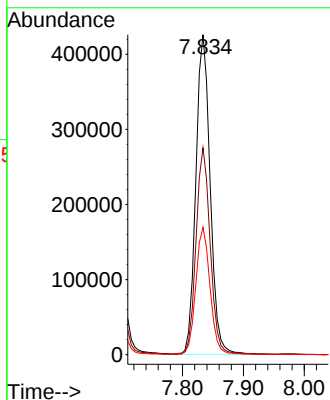
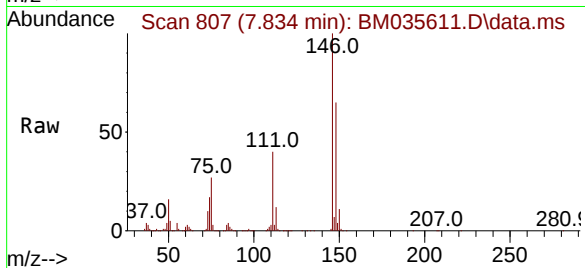
Tgt Ion:146 Resp: 694750

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 39.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 45.832 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

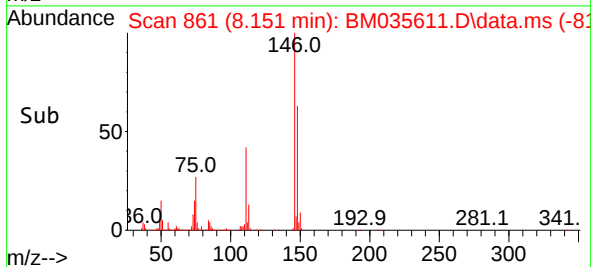
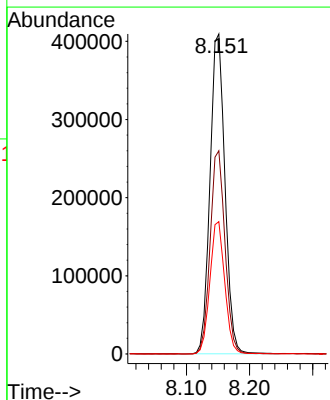
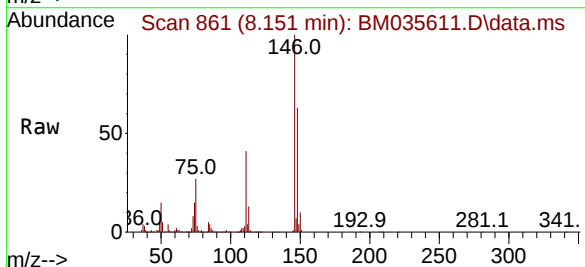
Tgt Ion:146 Resp: 671462

Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

111 41.4 33.9 50.9

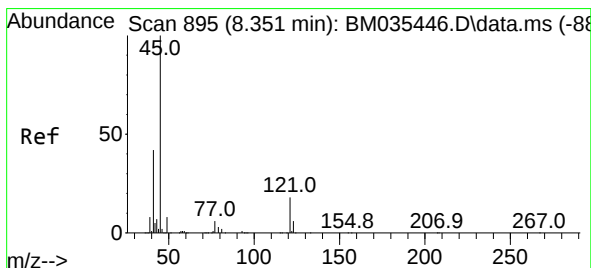
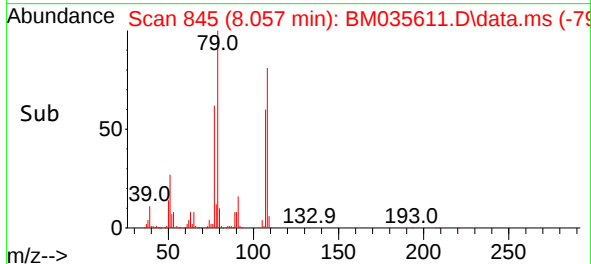
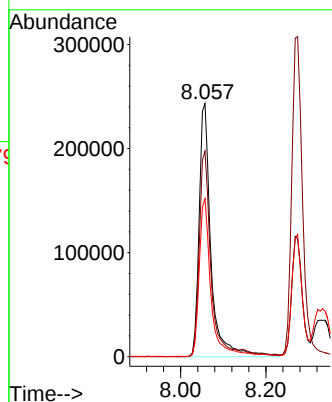
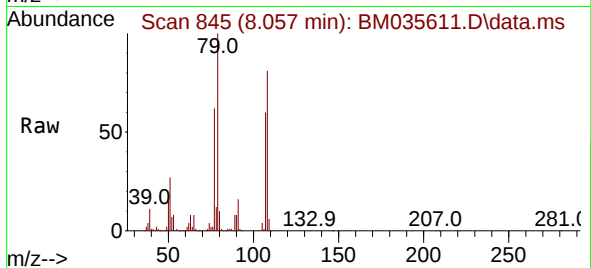




#15
Benzyl Alcohol
Concen: 42.433 ng
RT: 8.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

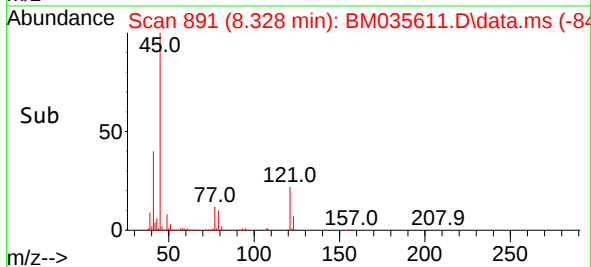
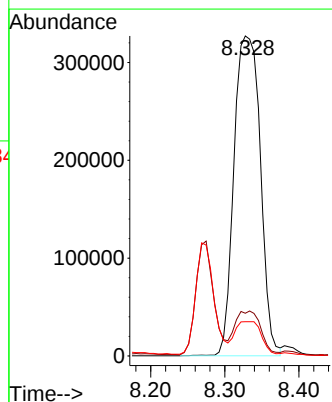
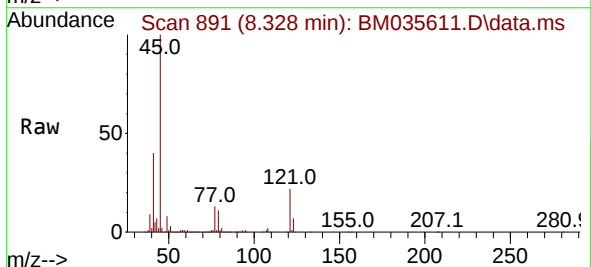
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

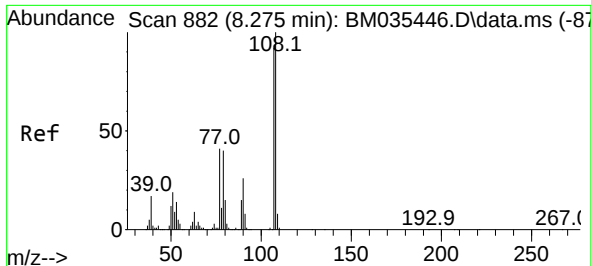
Tgt Ion: 79 Resp: 471668
Ion Ratio Lower Upper
79 100
108 81.2 59.0 88.4
77 62.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.961 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 45 Resp: 806915
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.7 0.0 30.5





#17

2-Methylphenol

Concen: 43.726 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM035611.D

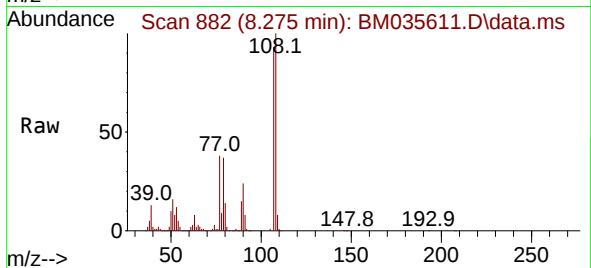
Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD



Tgt Ion:107 Resp: 483655

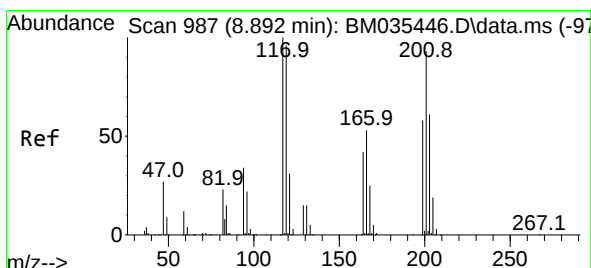
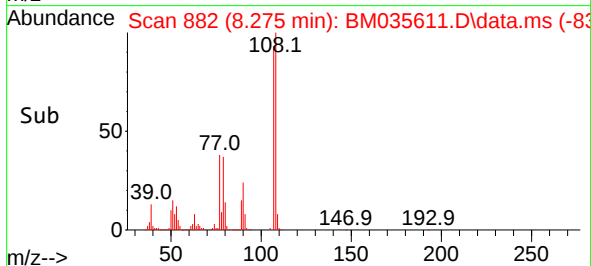
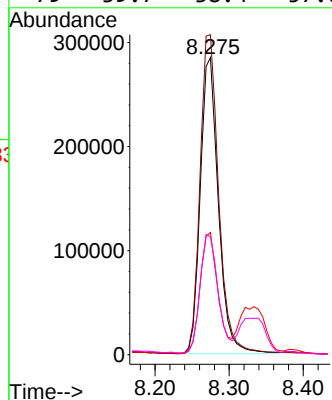
Ion Ratio Lower Upper

107 100

108 107.7 88.7 133.1

77 41.2 40.6 60.8

79 39.7 38.4 57.6



#18

Hexachloroethane

Concen: 46.212 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

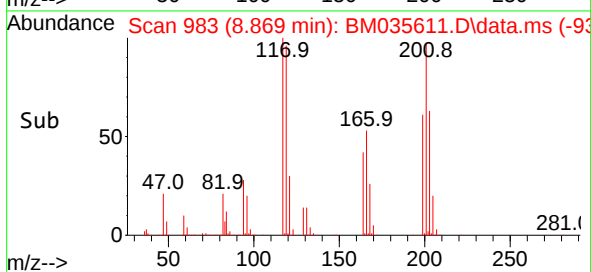
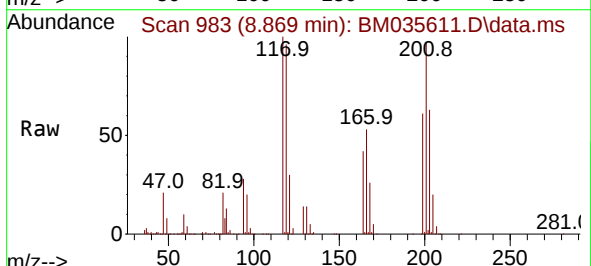
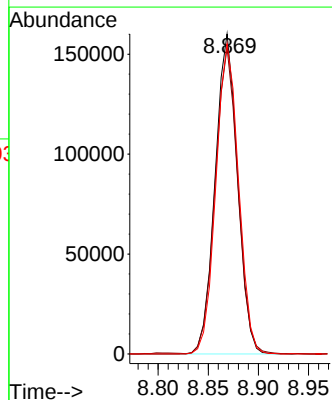
Tgt Ion:117 Resp: 248776

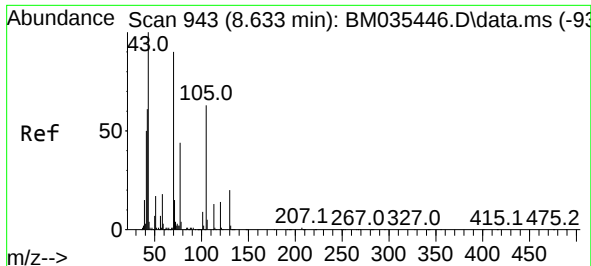
Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.6

201 97.0 81.0 121.4

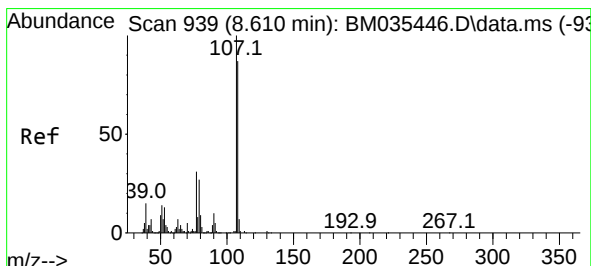
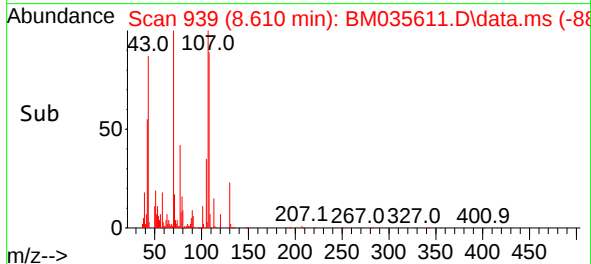
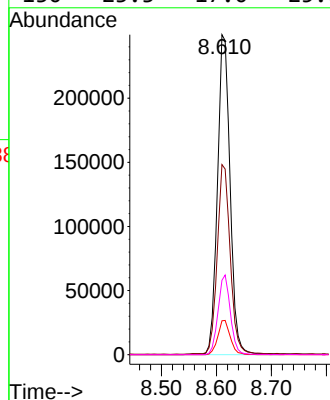
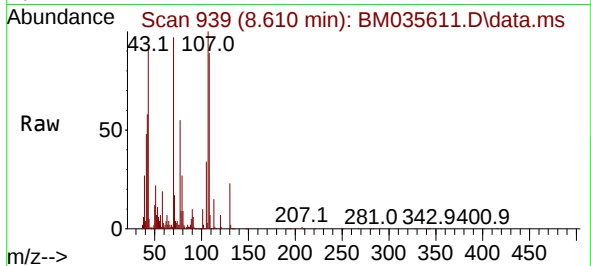




#19
n-Nitroso-di-n-propylamine
Concen: 38.299 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

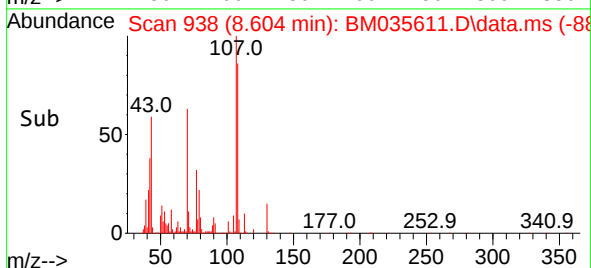
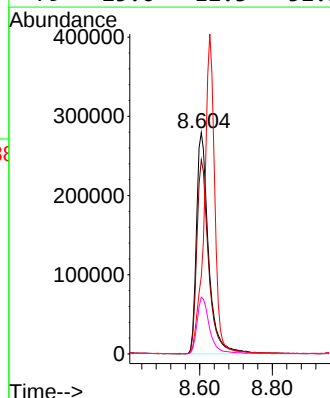
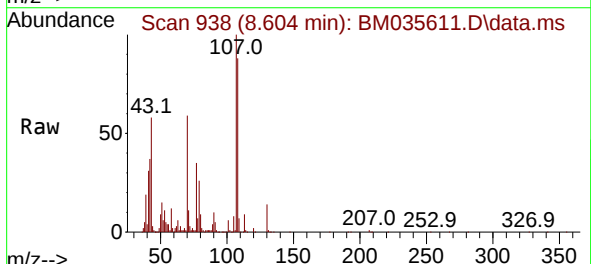
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

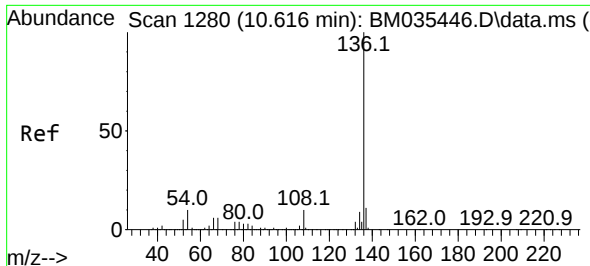
Tgt Ion: 70 Resp: 399437
Ion Ratio Lower Upper
70 100
42 59.4 55.4 83.2
101 10.6 7.8 11.6
130 23.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.623 ng
RT: 8.604 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 107 Resp: 645378
Ion Ratio Lower Upper
107 100
108 87.7 69.3 109.3
77 35.1 15.8 55.8
79 25.6 12.3 52.3

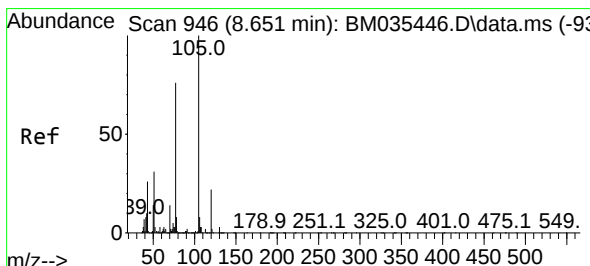
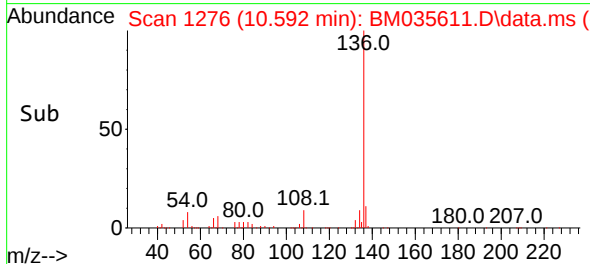
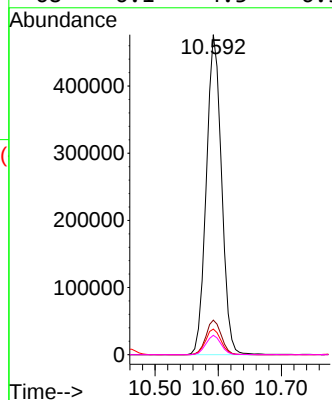
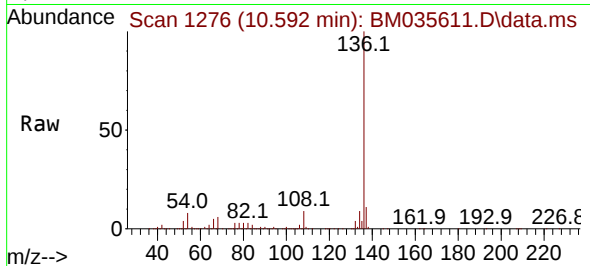




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

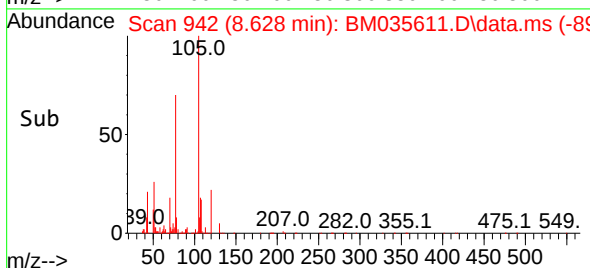
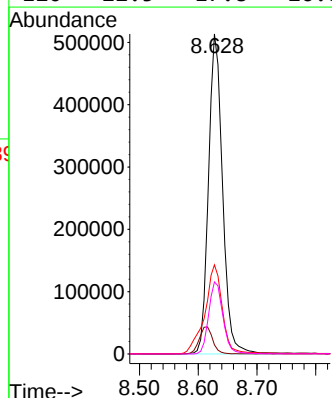
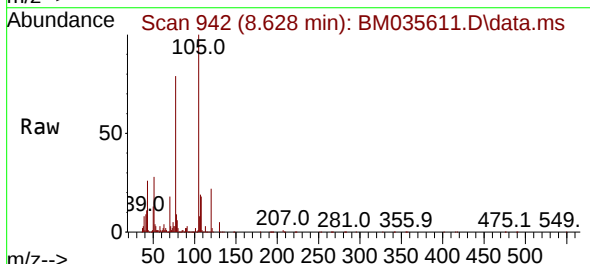
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

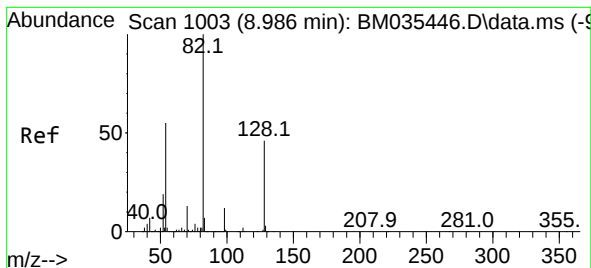
Tgt Ion:136 Resp: 796583
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.0 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 44.299 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:105 Resp: 854667
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 27.9 25.6 38.4
120 22.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 63.996 ng

RT: 8.963 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

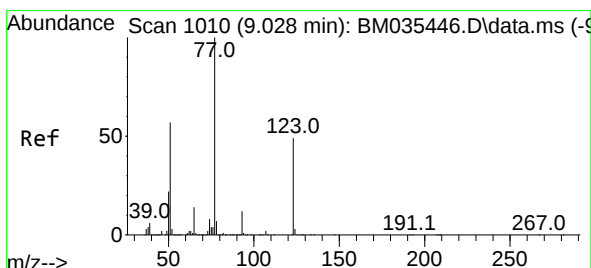
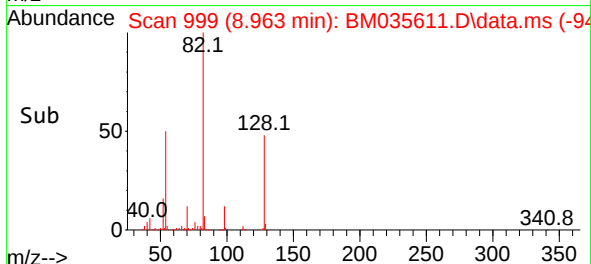
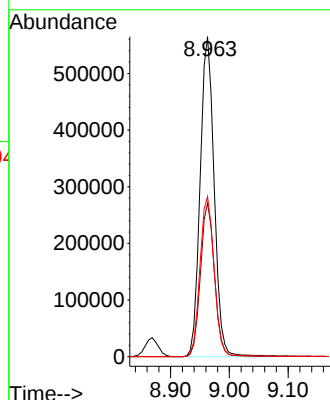
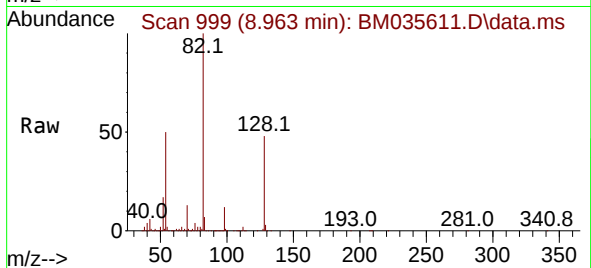
Tgt Ion: 82 Resp: 938078

Ion Ratio Lower Upper

82 100

128 48.1 33.7 50.5

54 50.1 43.2 64.8



#24

Nitrobenzene

Concen: 44.011 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

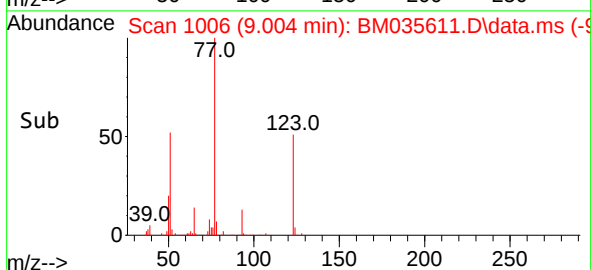
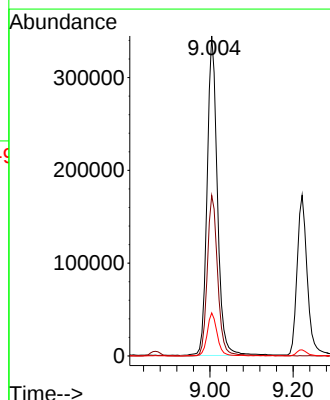
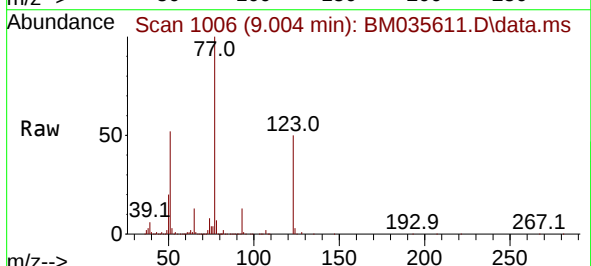
Tgt Ion: 77 Resp: 590699

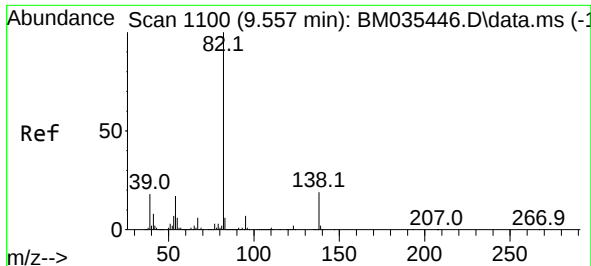
Ion Ratio Lower Upper

77 100

123 50.1 36.2 54.4

65 13.5 11.4 17.0

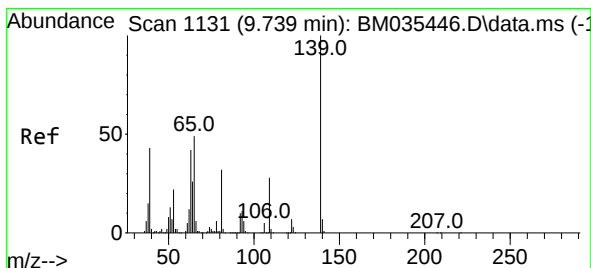
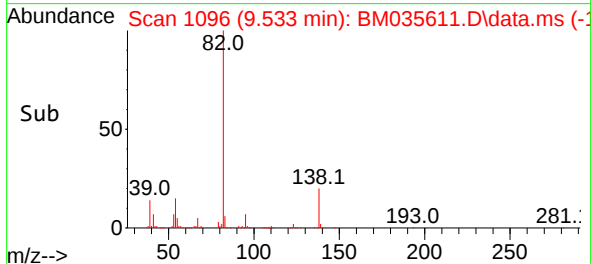
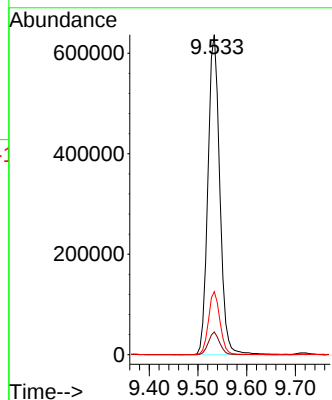
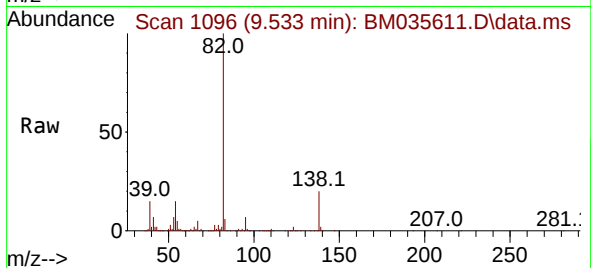




#25
Isophorone
Concen: 44.842 ng
RT: 9.533 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

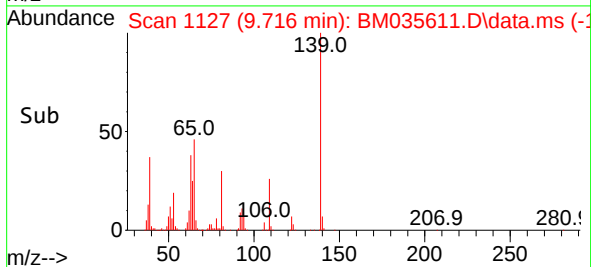
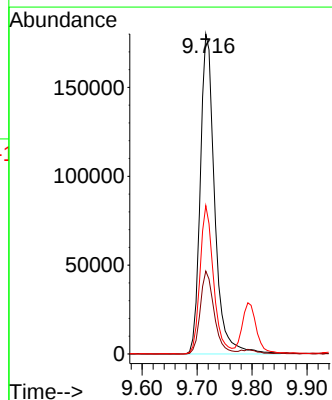
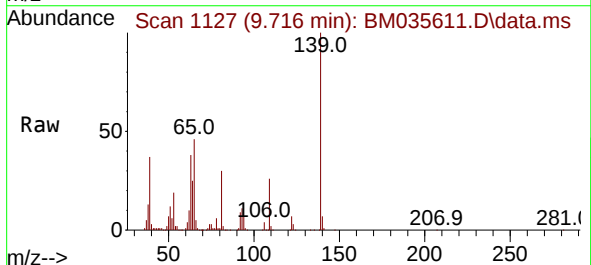
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

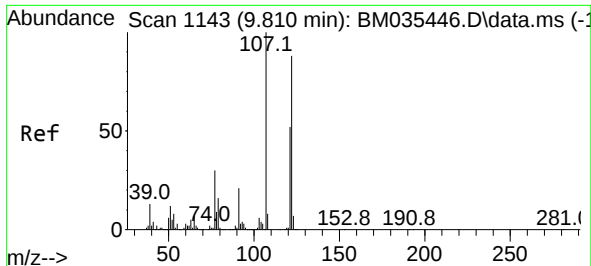
Tgt Ion: 82 Resp: 1068987
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 19.7 14.2 21.4



#26
2-Nitrophenol
Concen: 47.727 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion: 139 Resp: 327825
Ion Ratio Lower Upper
139 100
109 25.9 25.6 38.4
65 46.3 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 52.879 ng

RT: 9.792 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

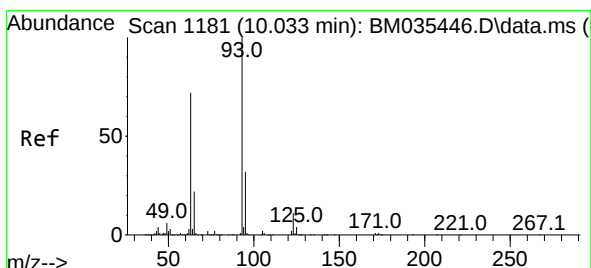
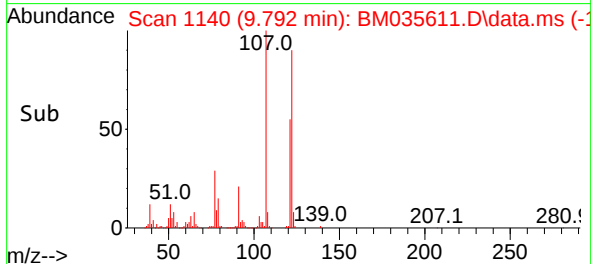
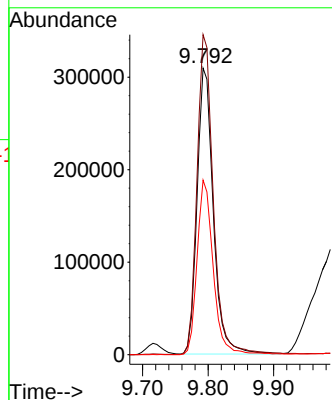
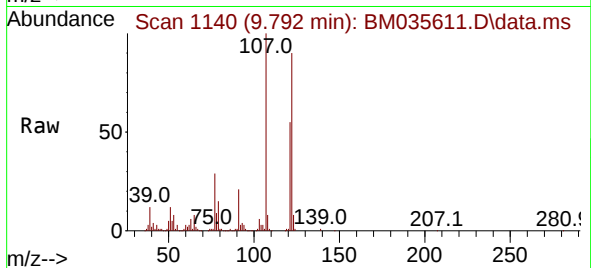
Tgt Ion:122 Resp: 532243

Ion Ratio Lower Upper

122 100

107 111.7 92.4 138.6

121 60.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.147 ng

RT: 10.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

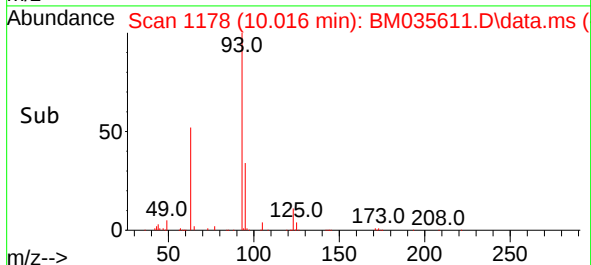
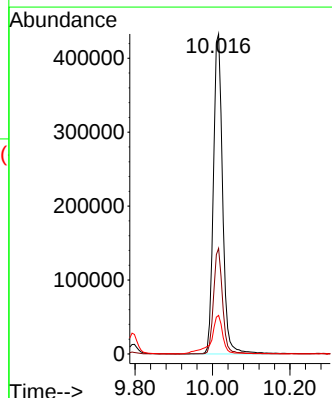
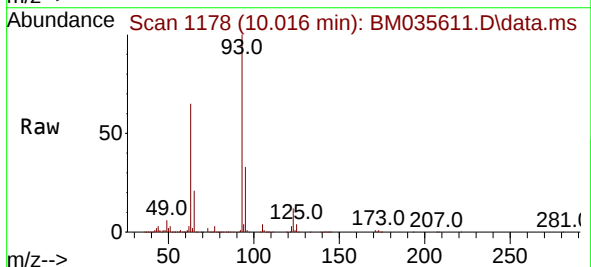
Tgt Ion: 93 Resp: 715661

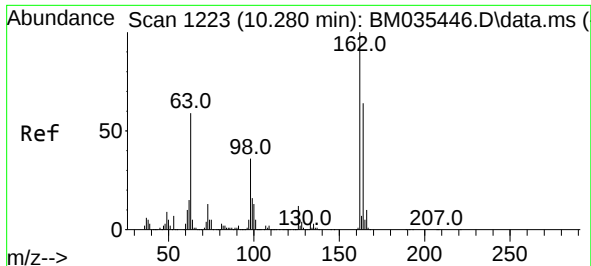
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 47.054 ng

RT: 10.275 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

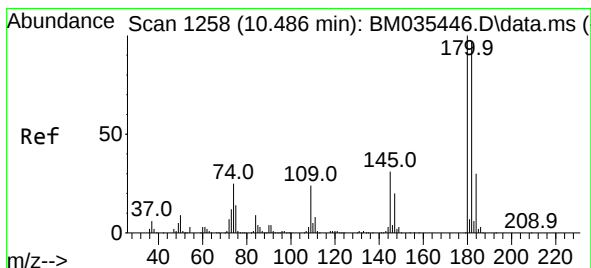
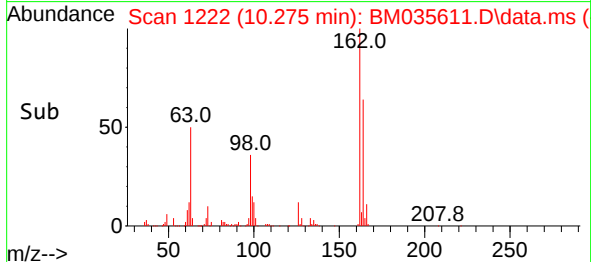
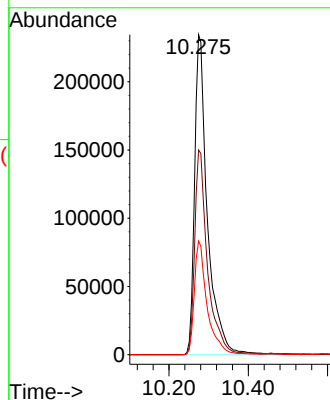
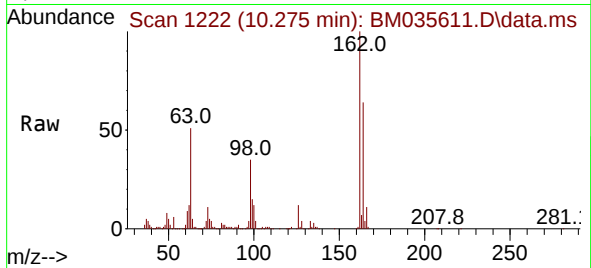
Tgt Ion:162 Resp: 527786

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 35.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 45.626 ng

RT: 10.457 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

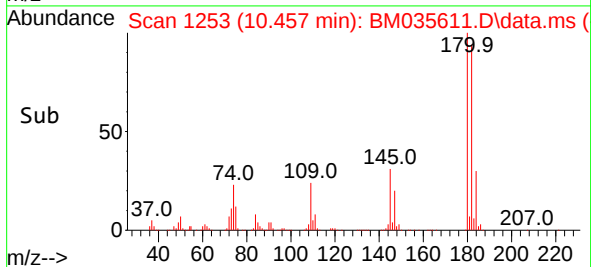
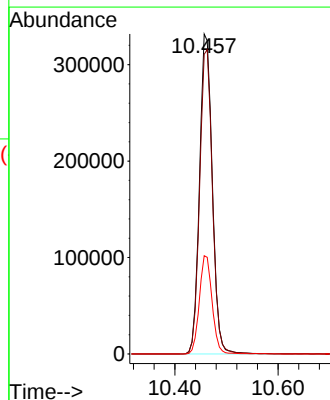
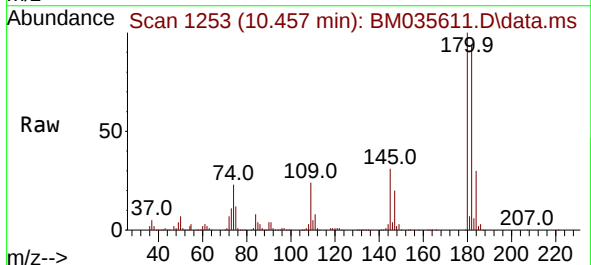
Tgt Ion:180 Resp: 568933

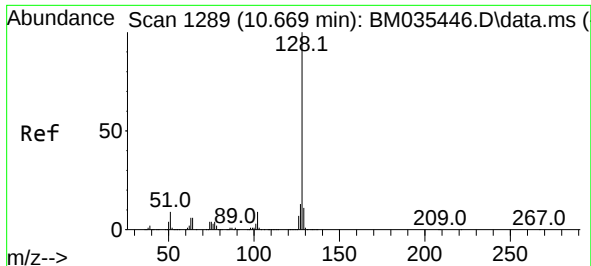
Ion Ratio Lower Upper

180 100

182 93.6 77.9 116.9

145 30.7 25.0 37.6

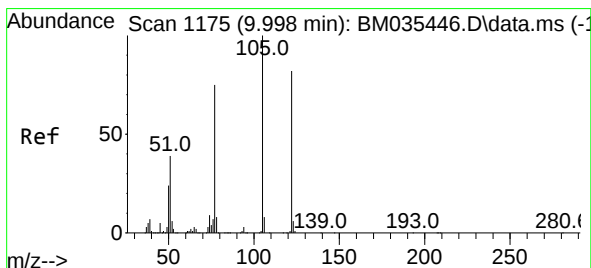
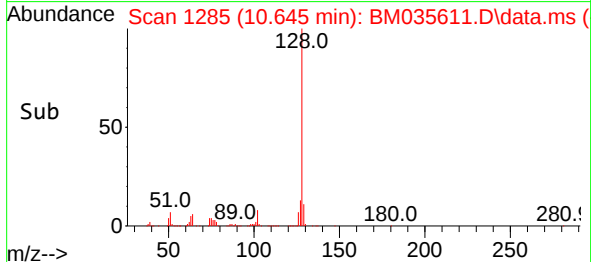
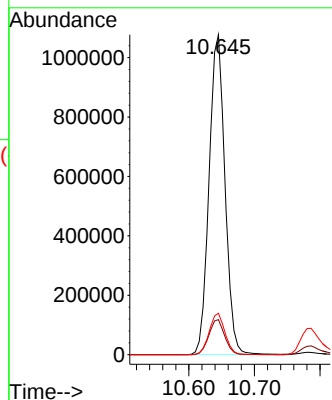
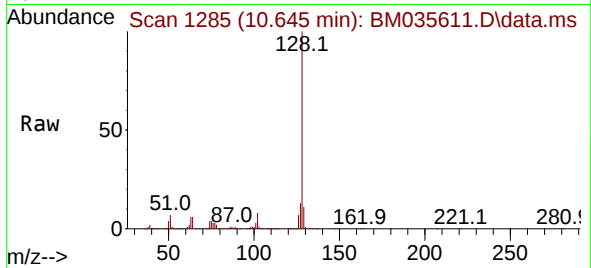




#31
Naphthalene
Concen: 45.566 ng
RT: 10.645 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

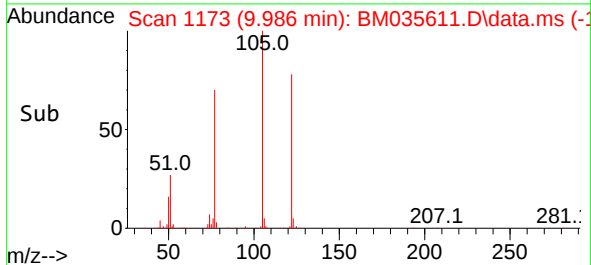
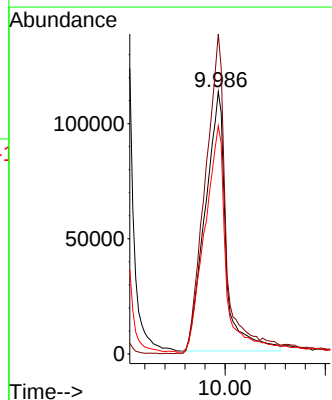
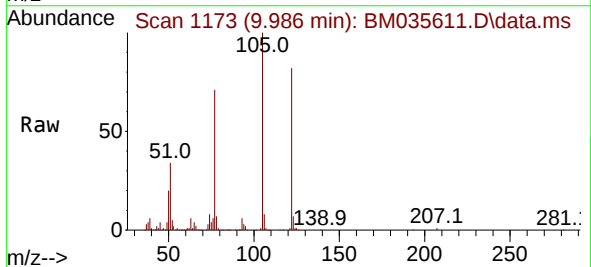
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

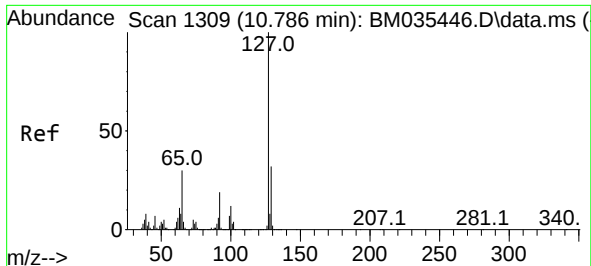
Tgt Ion:128 Resp: 1818061
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 36.006 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.018 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:122 Resp: 326258
Ion Ratio Lower Upper
122 100
105 122.0 105.7 145.7
77 87.0 80.0 120.0

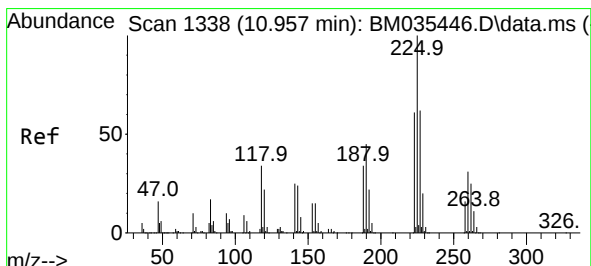
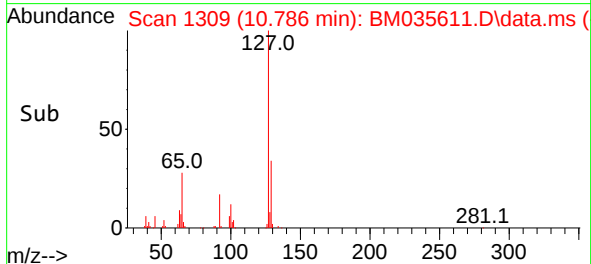
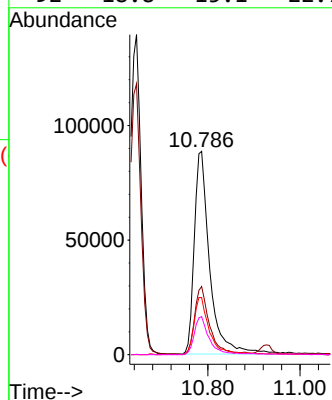
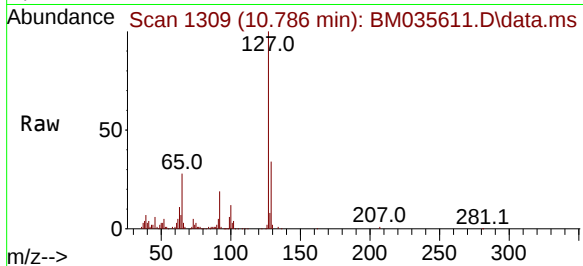




#33
4-Chloroaniline
Concen: 12.705 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

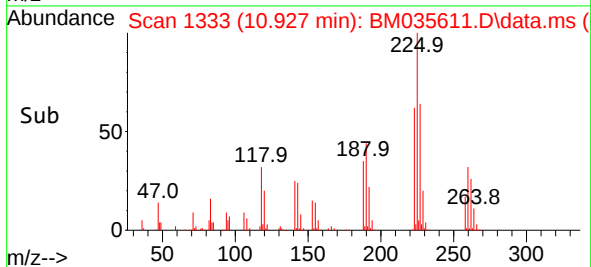
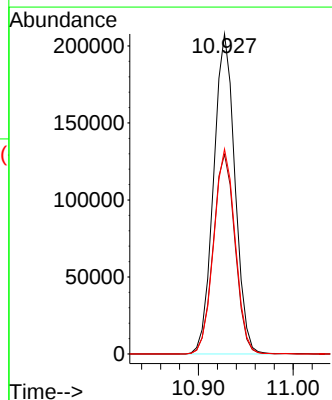
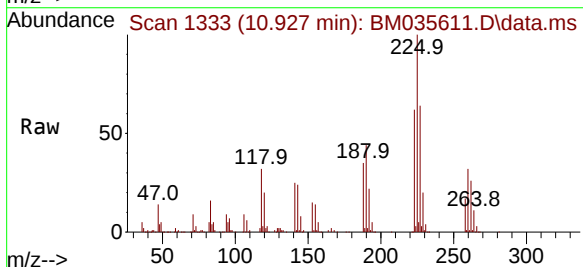
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

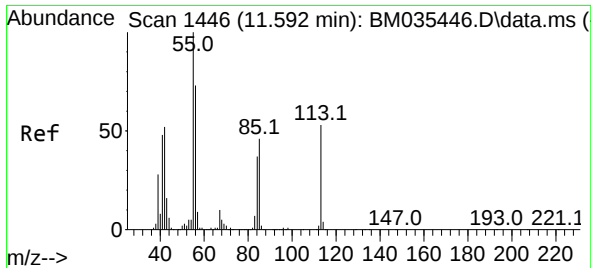
Tgt Ion:	127	Resp:	206251
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	28.1	26.6	40.0
92	18.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 46.326 ng
RT: 10.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:	225	Resp:	325090
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	64.0	52.7	79.1

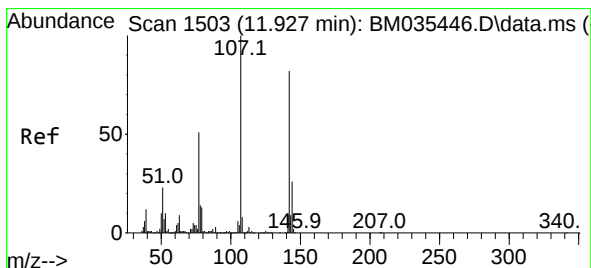
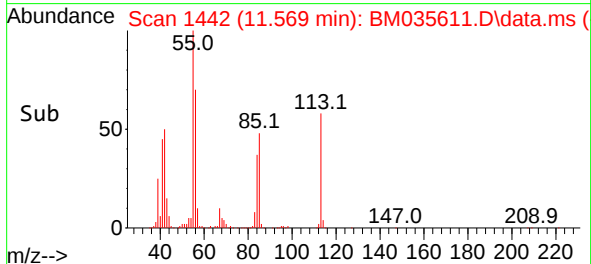
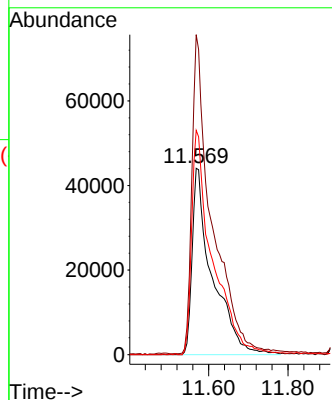
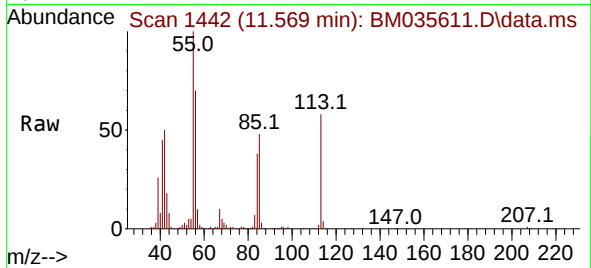




#35
Caprolactam
Concen: 40.802 ng
RT: 11.569 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

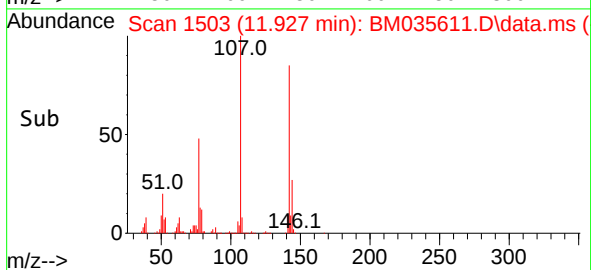
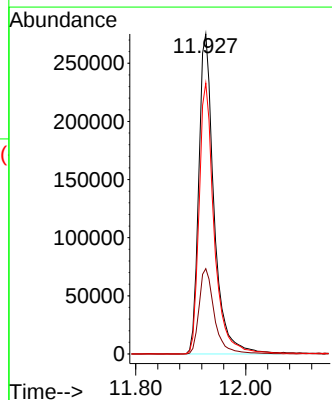
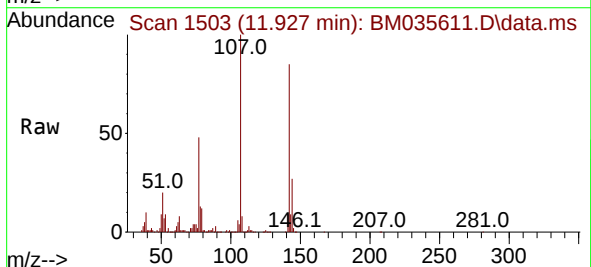
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

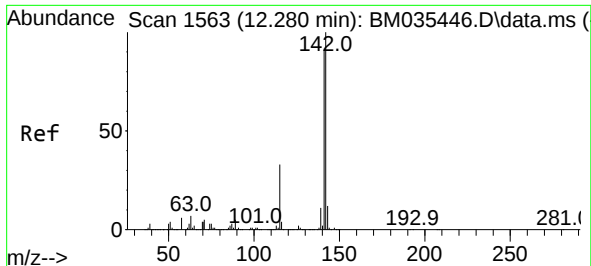
Tgt Ion:113 Resp: 155124
Ion Ratio Lower Upper
113 100
55 171.6 150.1 190.1
56 120.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.622 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:107 Resp: 529281
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 84.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 44.279 ng

RT: 12.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

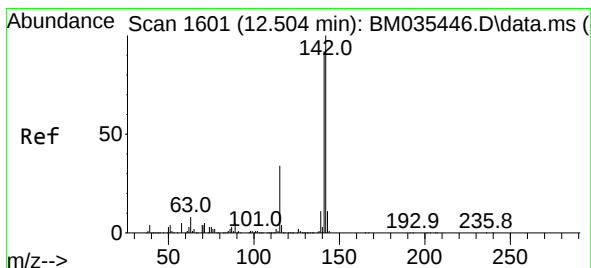
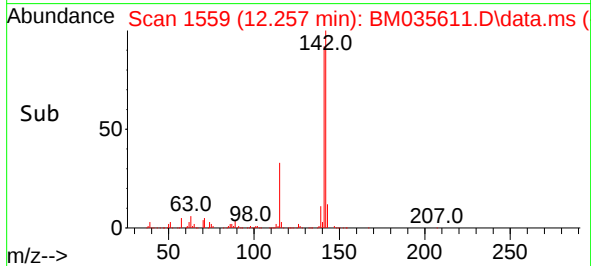
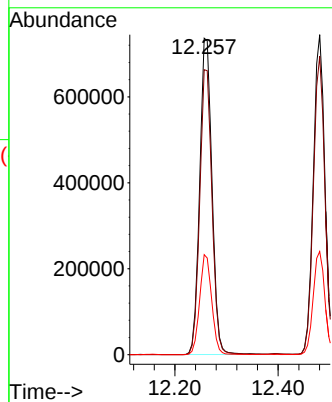
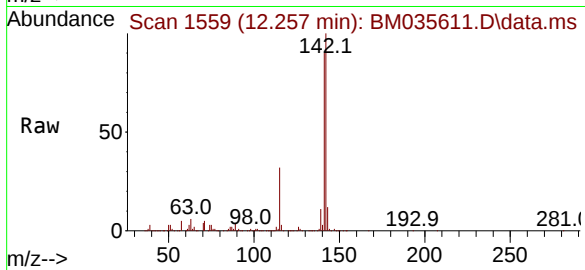
Tgt Ion:142 Resp: 1216674

Ion Ratio Lower Upper

142 100

141 90.0 72.4 108.6

115 31.6 29.6 44.4



#38

1-Methylnaphthalene

Concen: 43.210 ng

RT: 12.480 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

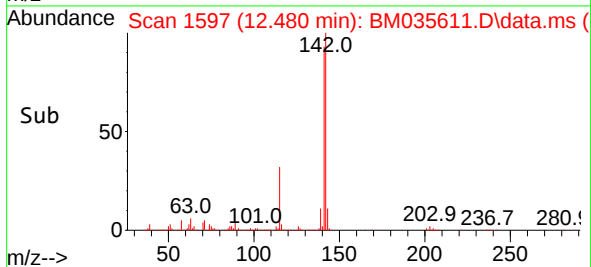
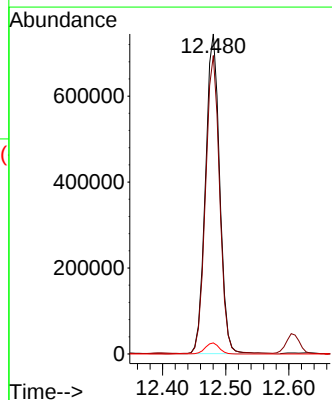
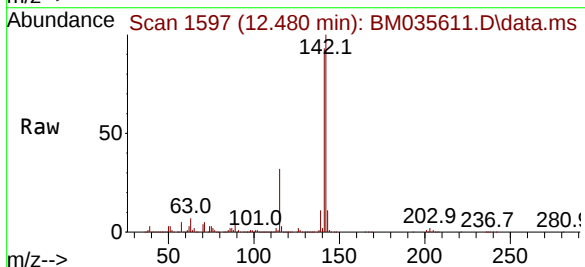
Tgt Ion:142 Resp: 1160447

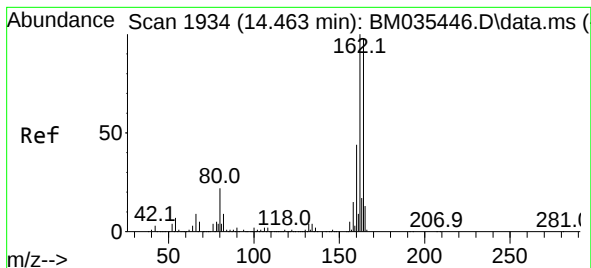
Ion Ratio Lower Upper

142 100

141 93.2 75.0 112.4

116 3.5 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: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

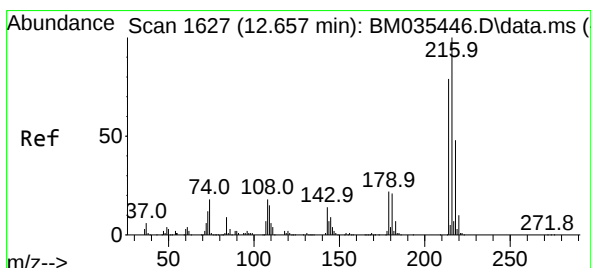
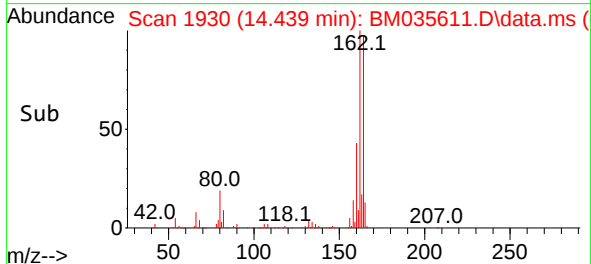
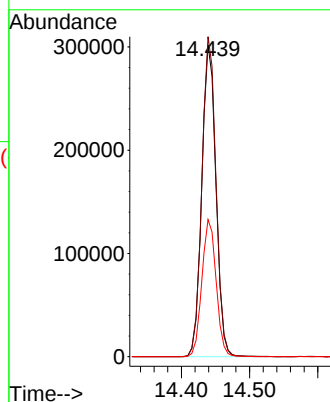
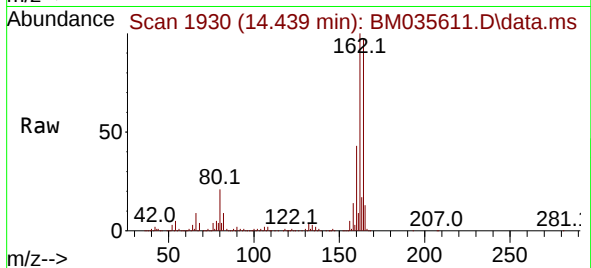
Tgt Ion:164 Resp: 434718

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 44.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.786 ng

RT: 12.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Tgt Ion:216 Resp: 585474

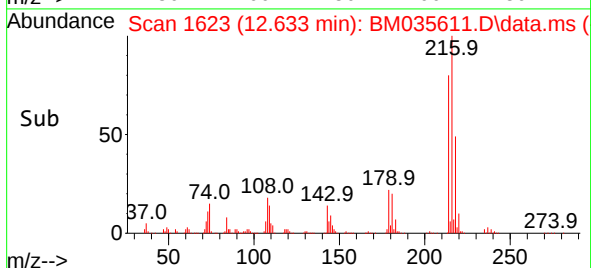
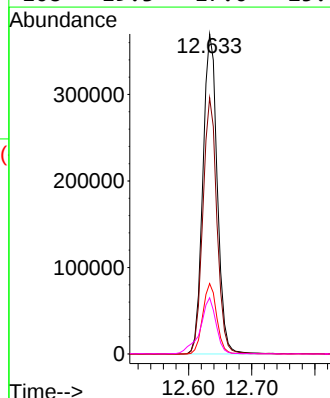
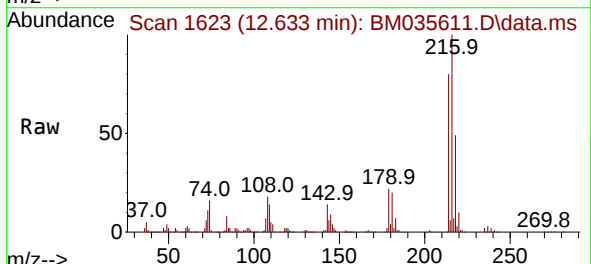
Ion Ratio Lower Upper

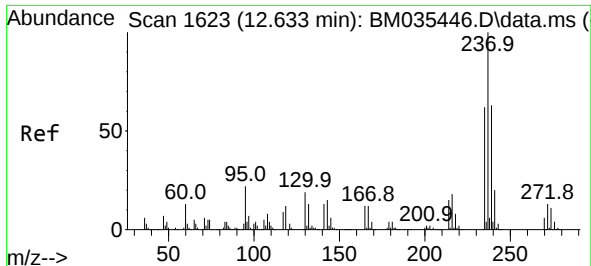
216 100

214 78.5 62.6 94.0

179 21.4 18.2 27.2

108 19.3 17.0 25.6

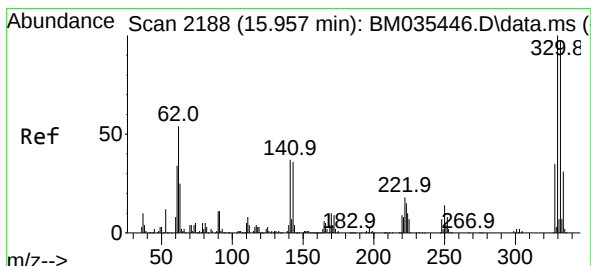
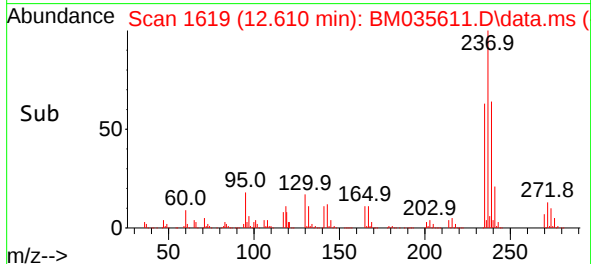
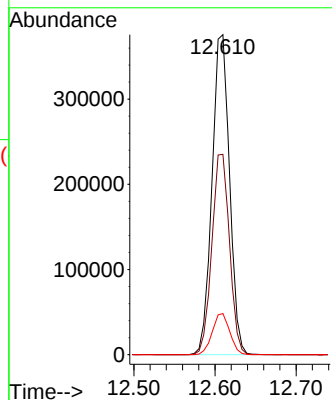
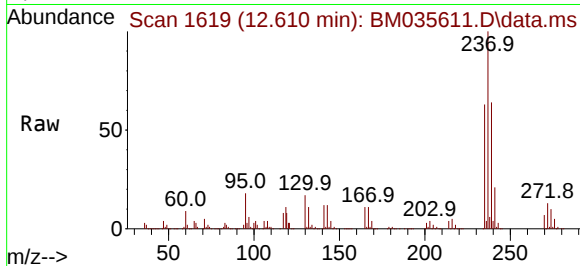




#41
Hexachlorocyclopentadiene
Concen: 113.305 ng
RT: 12.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

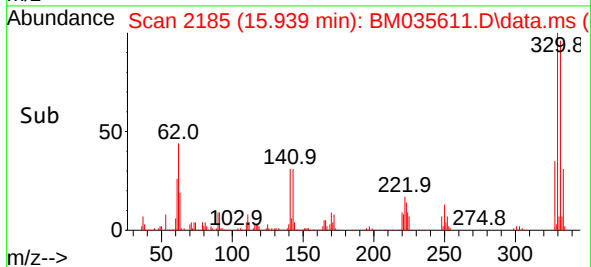
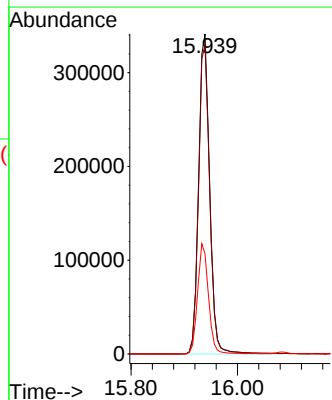
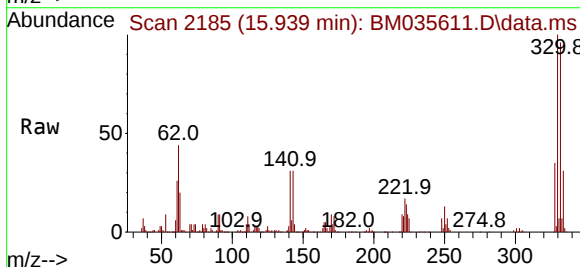
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

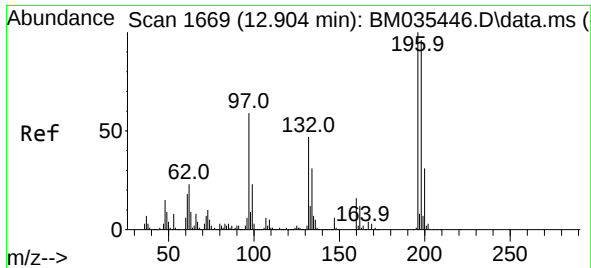
Tgt Ion:237 Resp: 562330
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 106.566 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:330 Resp: 493216
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 34.1 35.3 52.9#

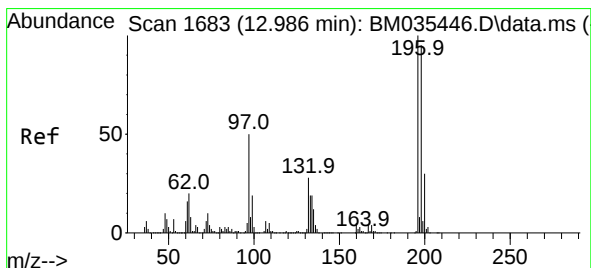
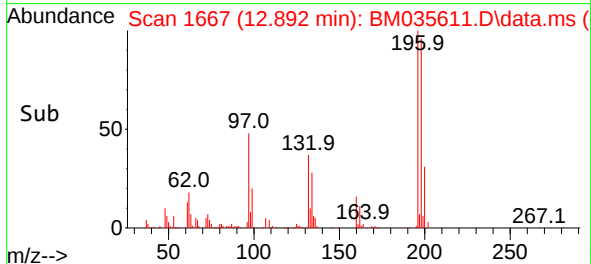
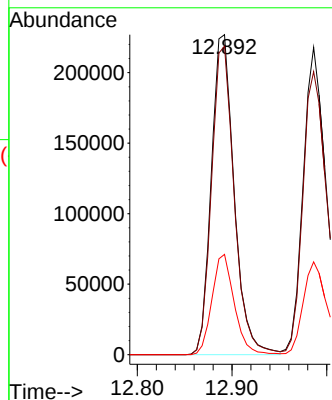
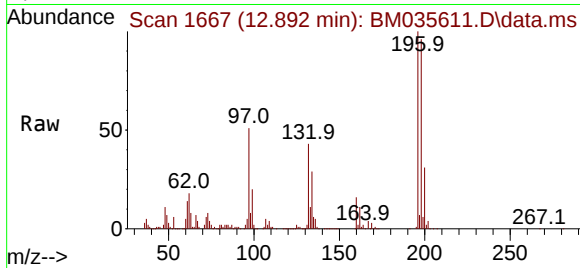




#43
2,4,6-Trichlorophenol
Concen: 45.333 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

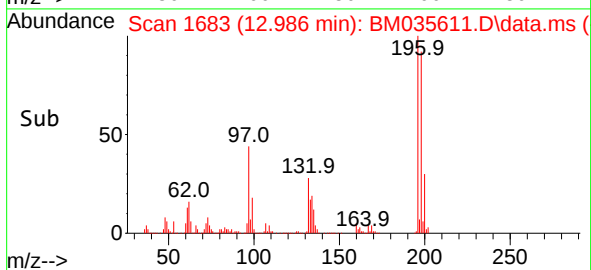
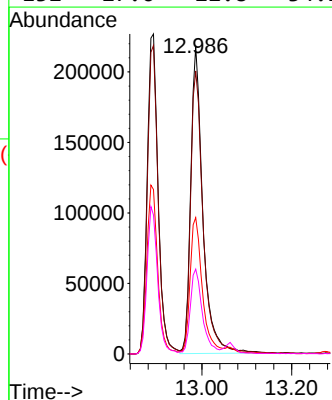
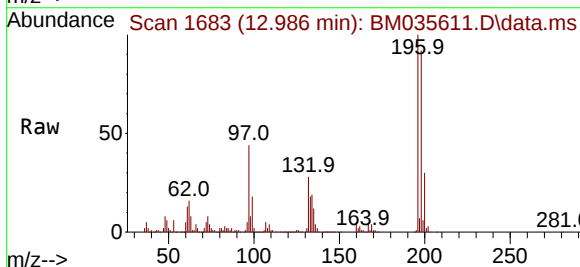
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

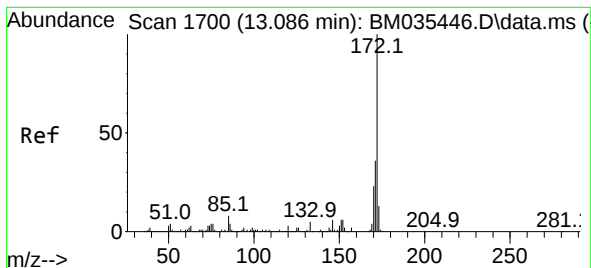
Tgt Ion:196 Resp: 380979
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.234 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:196 Resp: 410100
Ion Ratio Lower Upper
196 100
198 92.1 77.8 116.6
97 44.3 43.4 65.2
132 27.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 68.686 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

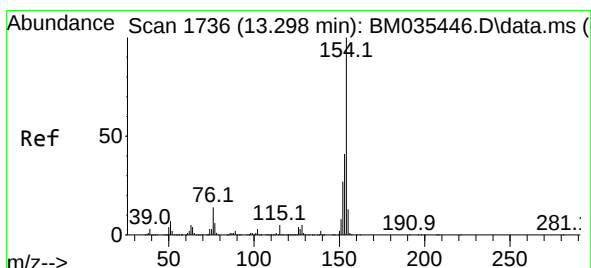
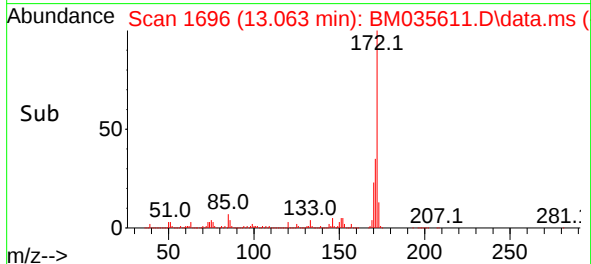
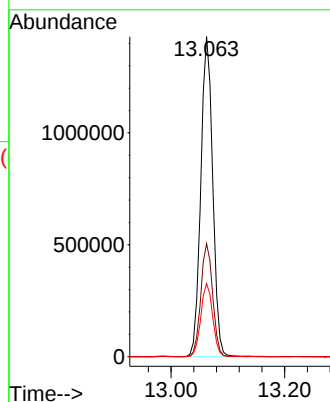
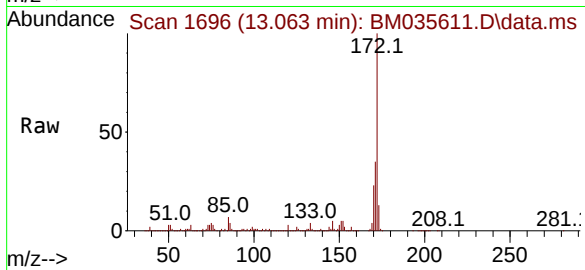
Tgt Ion:172 Resp: 2090058

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 22.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.785 ng

RT: 13.274 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

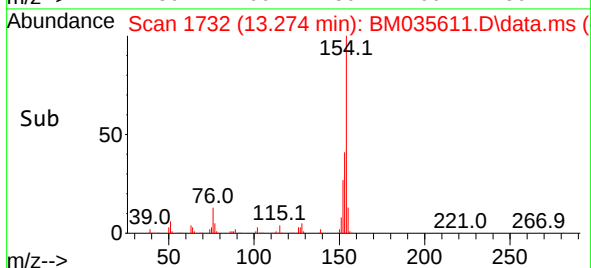
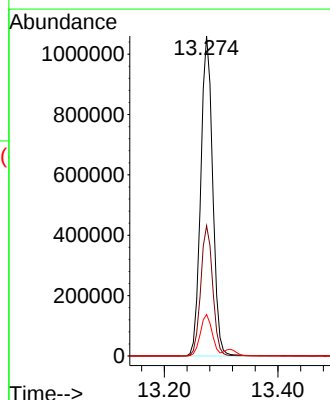
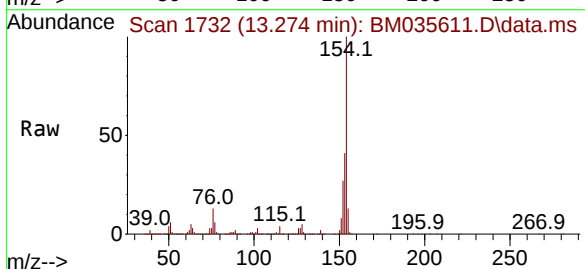
Tgt Ion:154 Resp: 1550122

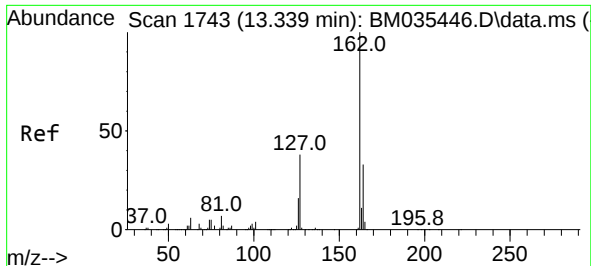
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 13.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 46.329 ng

RT: 13.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

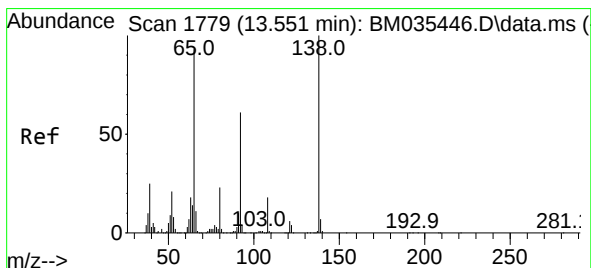
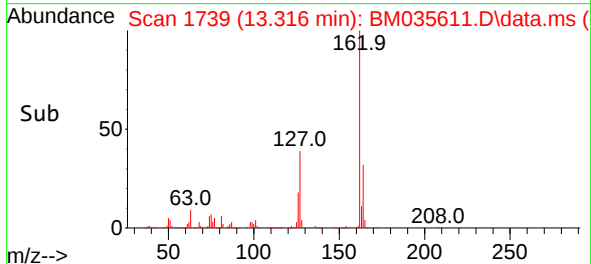
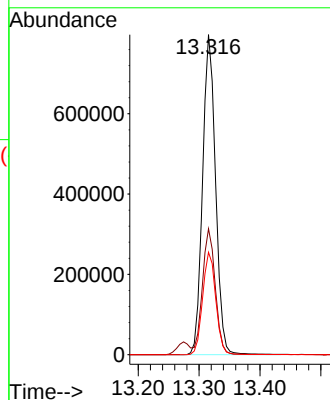
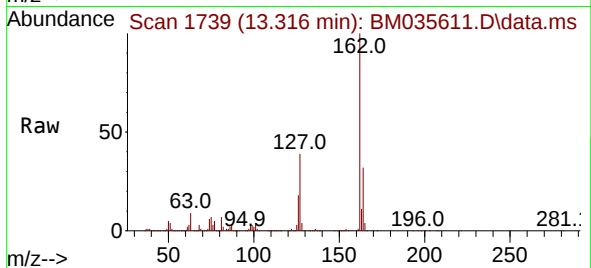
Tgt Ion:162 Resp: 1179642

Ion Ratio Lower Upper

162 100

127 39.3 30.6 45.8

164 32.0 26.6 39.8



#48

2-Nitroaniline

Concen: 40.559 ng

RT: 13.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

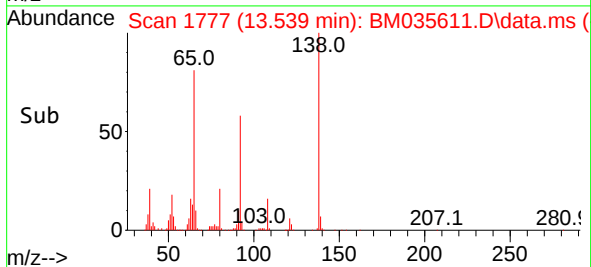
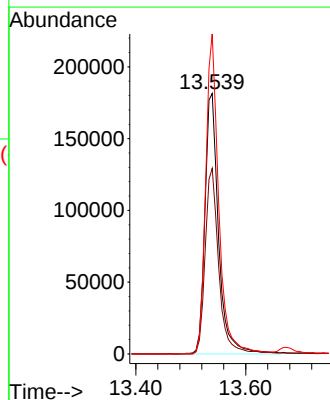
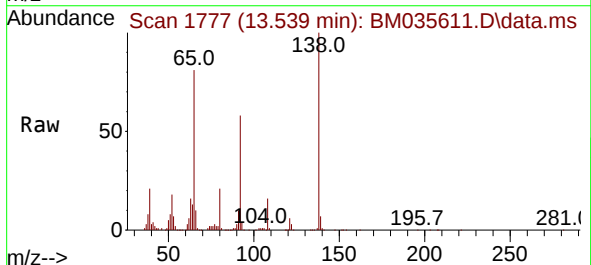
Tgt Ion: 65 Resp: 312620

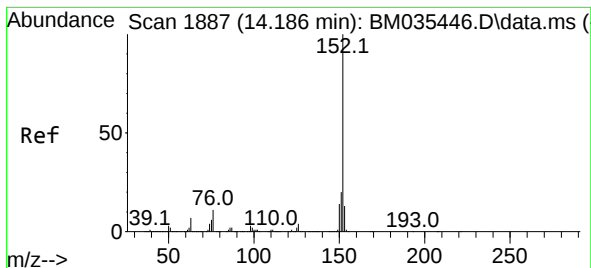
Ion Ratio Lower Upper

65 100

92 71.2 53.7 80.5

138 122.9 83.9 125.9





#49

Acenaphthylene

Concen: 45.792 ng

RT: 14.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

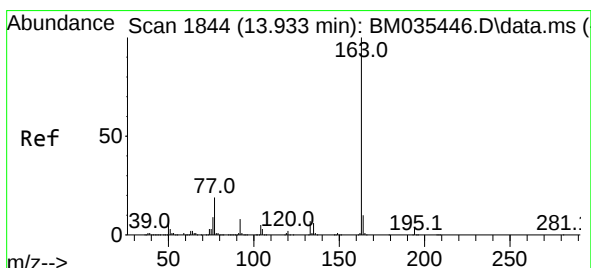
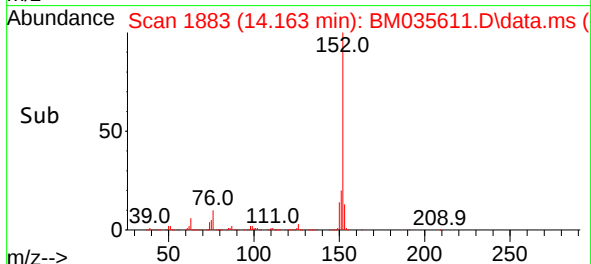
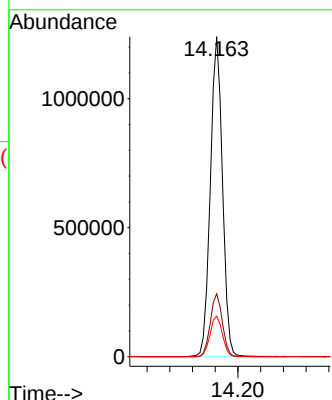
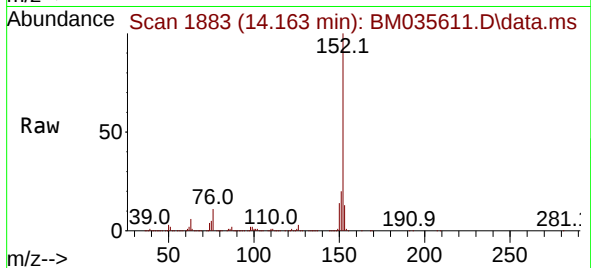
Tgt Ion:152 Resp: 1826393

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 42.651 ng

RT: 13.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

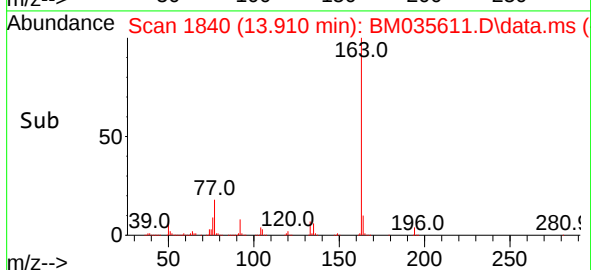
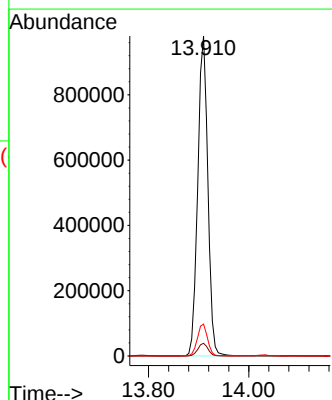
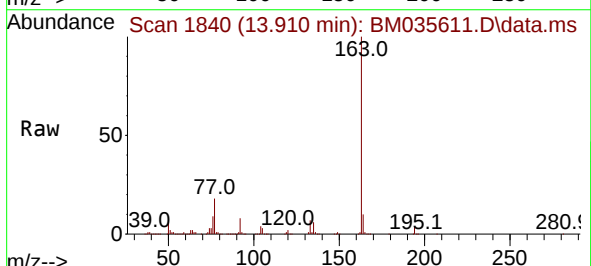
Tgt Ion:163 Resp: 1364394

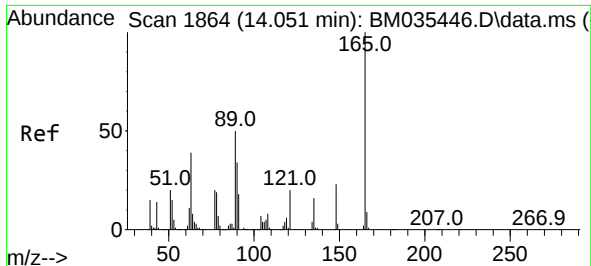
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 46.135 ng

RT: 14.027 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

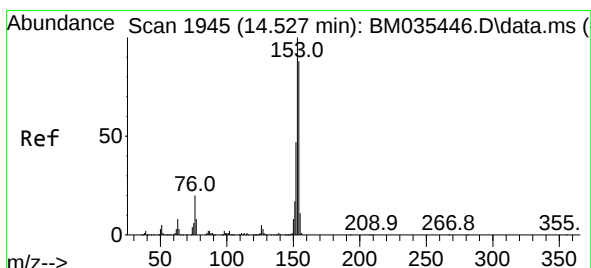
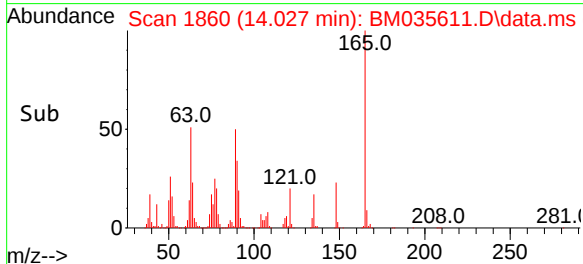
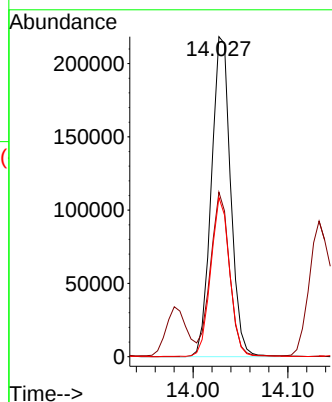
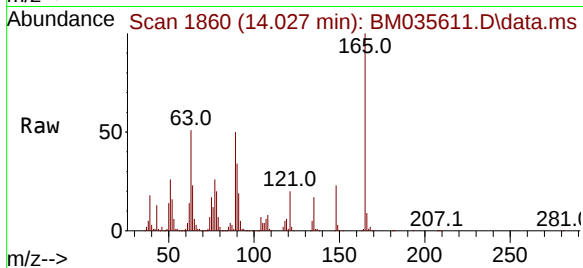
Tgt Ion:165 Resp: 308946

Ion Ratio Lower Upper

165 100

63 51.4 50.2 75.2

89 49.7 48.4 72.6



#52

Acenaphthene

Concen: 46.719 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

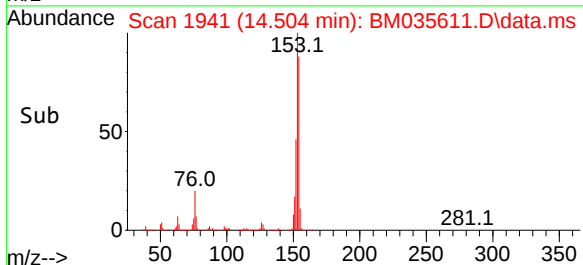
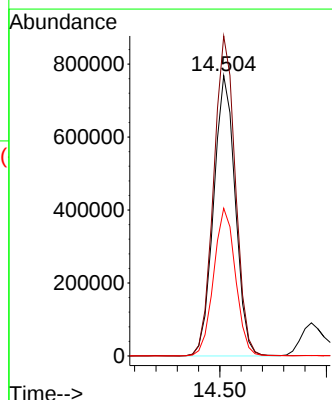
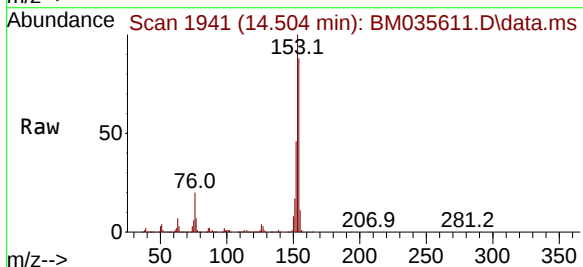
Tgt Ion:154 Resp: 1085394

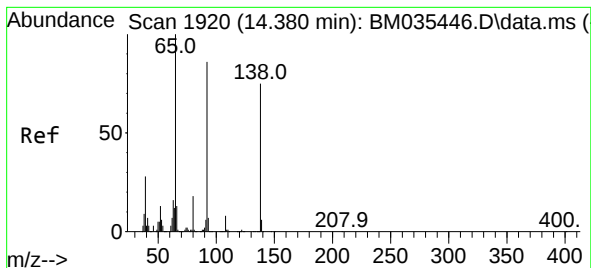
Ion Ratio Lower Upper

154 100

153 114.2 91.0 136.6

152 52.7 43.4 65.2

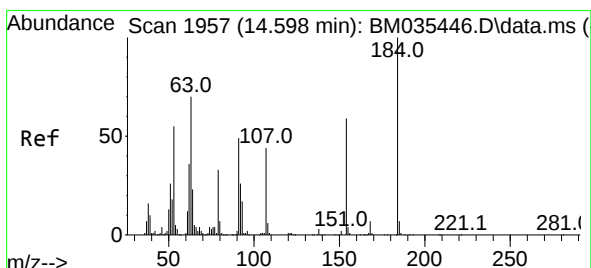
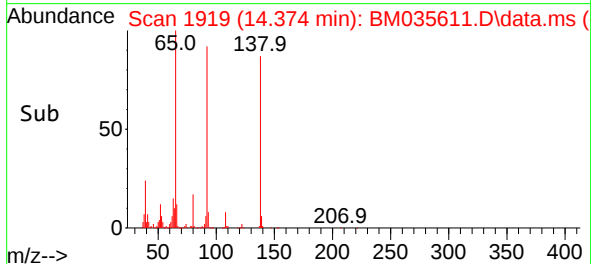
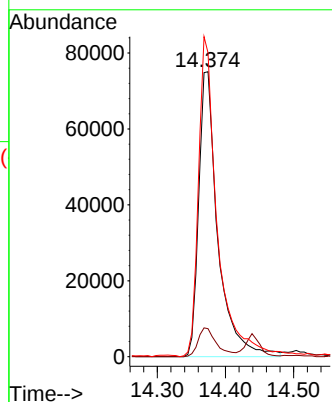
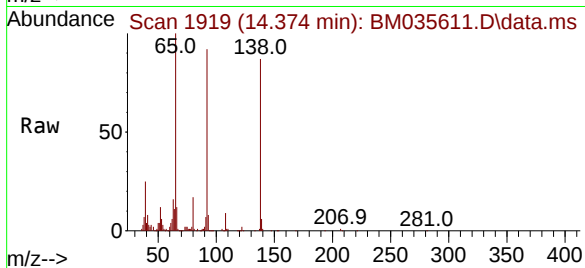




#53
3-Nitroaniline
Concen: 20.364 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

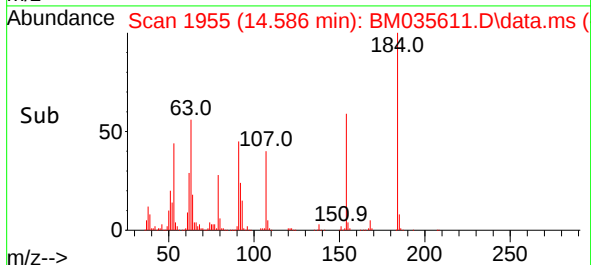
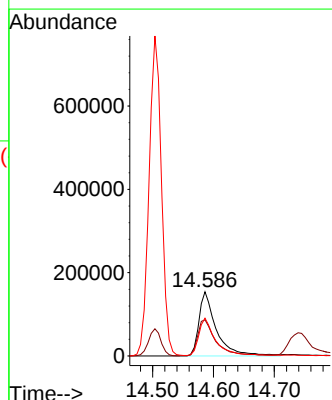
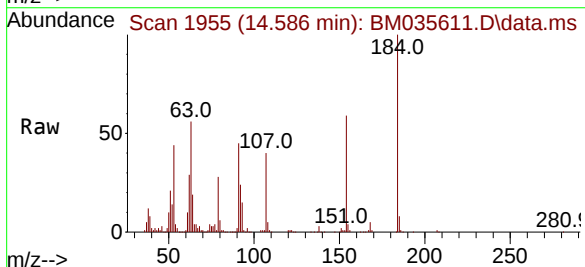
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

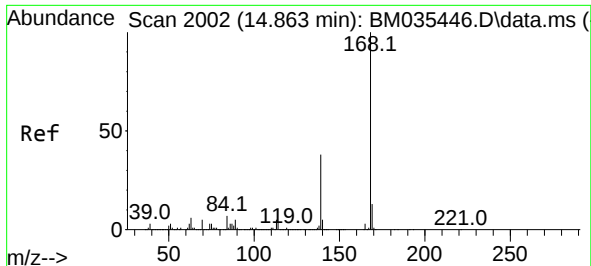
Tgt Ion:138 Resp: 146352
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 106.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 73.053 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:184 Resp: 305363
Ion Ratio Lower Upper
184 100
63 56.3 59.5 89.3#
154 58.9 55.6 83.4

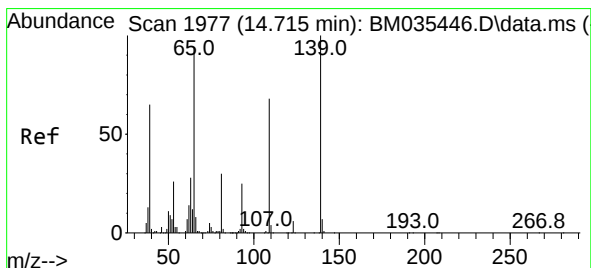
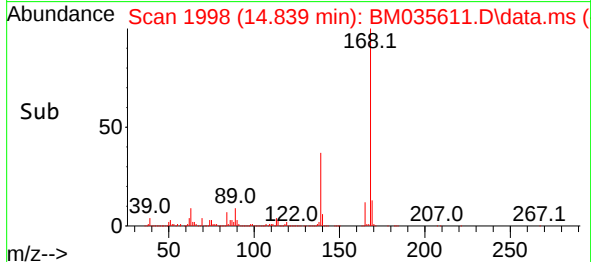
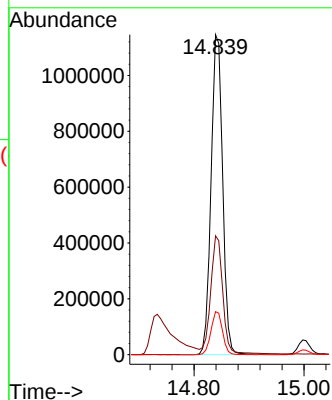
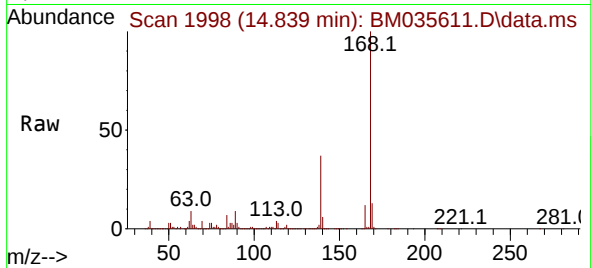




#55
Dibenzenofuran
Concen: 44.867 ng
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

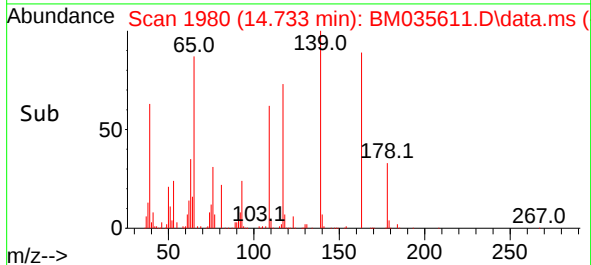
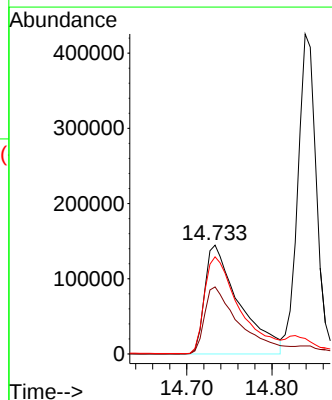
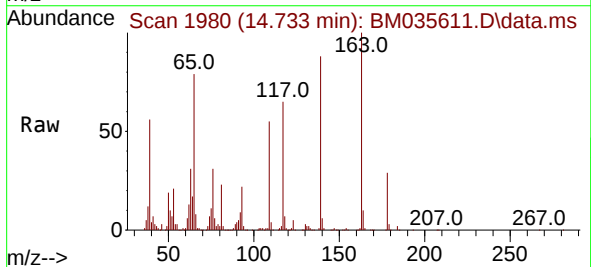
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

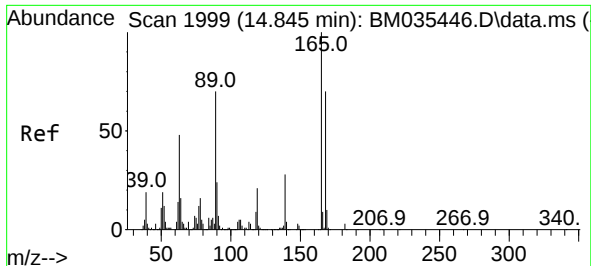
Tgt Ion:168 Resp: 1670046
Ion Ratio Lower Upper
168 100
139 37.1 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 72.380 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.018 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:139 Resp: 407277
Ion Ratio Lower Upper
139 100
109 61.6 62.5 102.5#
65 89.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 48.302 ng

RT: 14.827 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

Tgt Ion:165 Resp: 410759

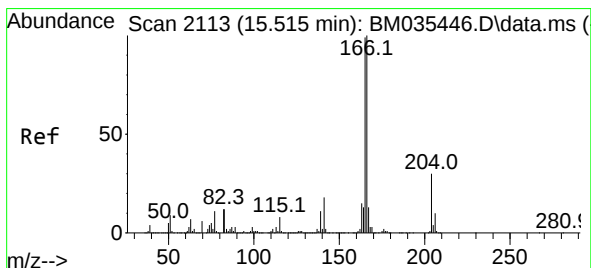
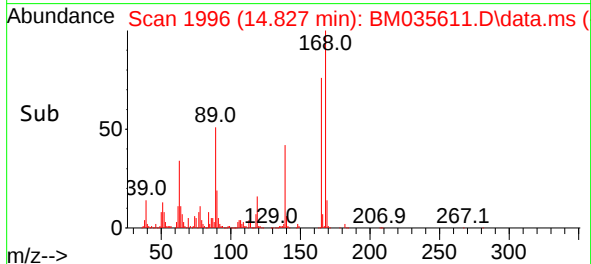
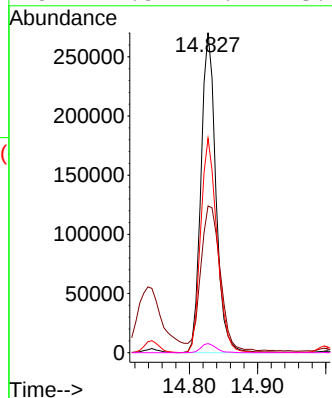
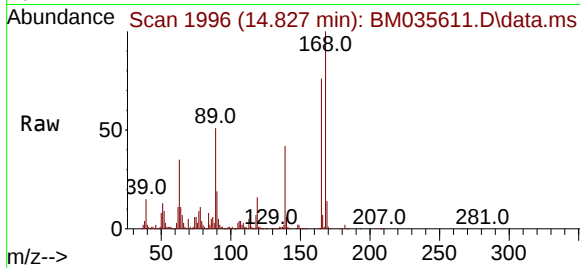
Ion Ratio Lower Upper

165 100

63 45.9 35.6 53.4

89 67.0 57.3 85.9

182 2.8 2.1 3.1



#58

Fluorene

Concen: 46.058 ng

RT: 15.492 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

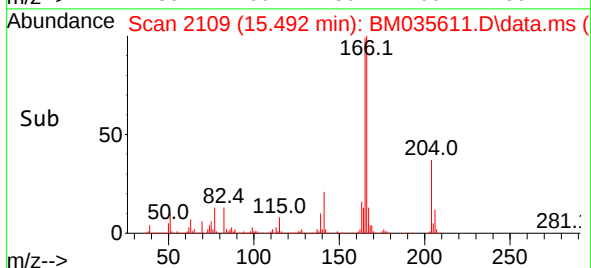
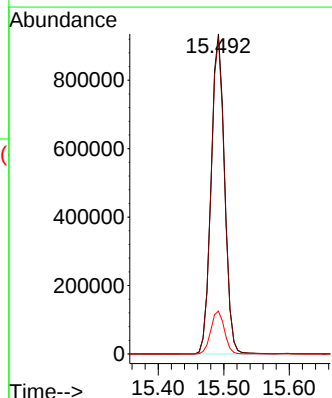
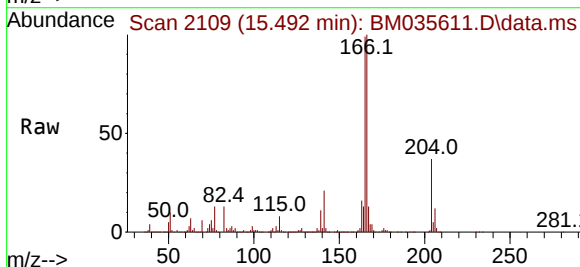
Tgt Ion:166 Resp: 1339285

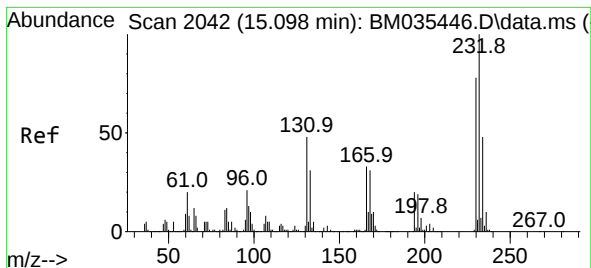
Ion Ratio Lower Upper

166 100

165 98.6 79.4 119.2

167 13.4 10.6 16.0

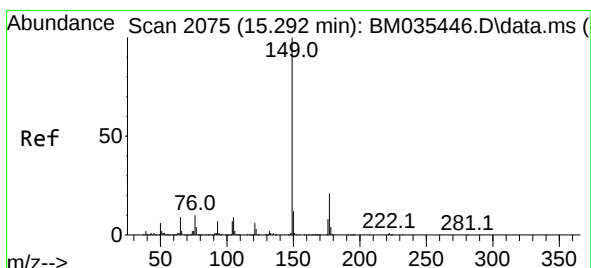
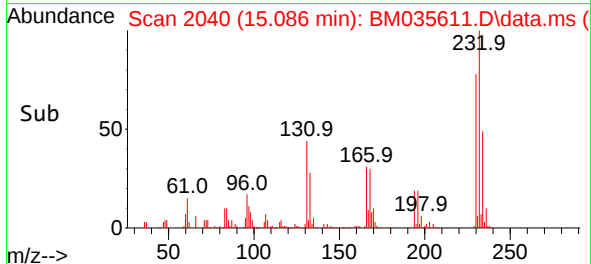
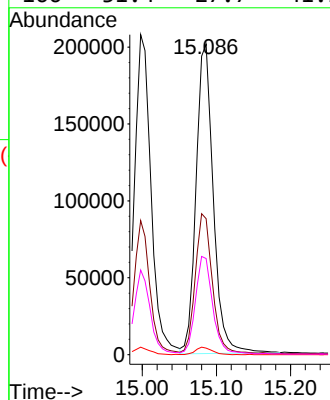
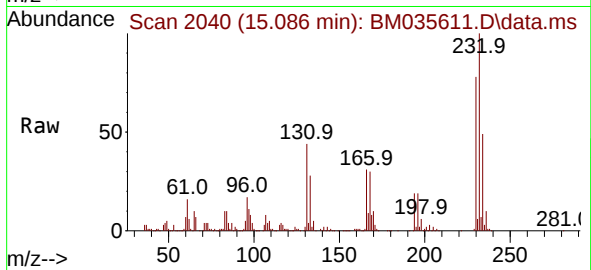




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.119 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

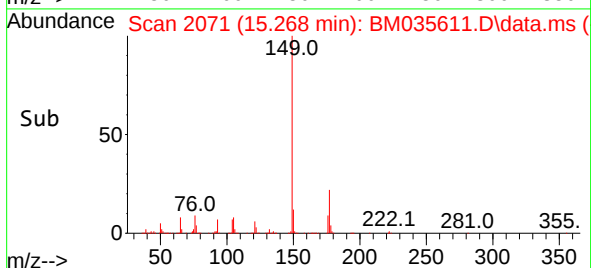
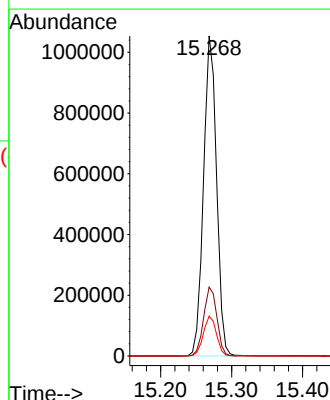
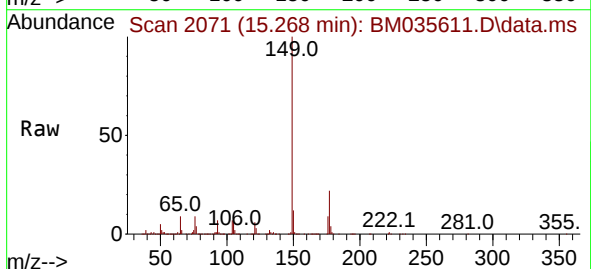
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

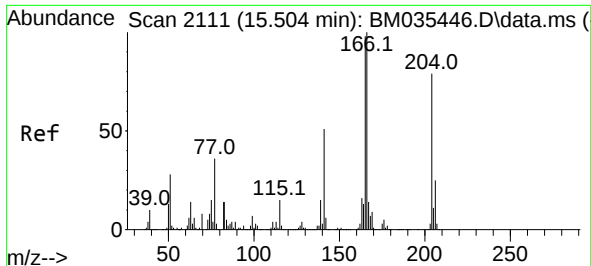
Tgt Ion:232 Resp: 325316
Ion Ratio Lower Upper
232 100
131 44.5 41.0 61.6
130 2.4 2.3 3.5
166 31.4 27.7 41.5



#60
Diethylphthalate
Concen: 43.074 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:149 Resp: 1348499
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.4 10.1 15.1

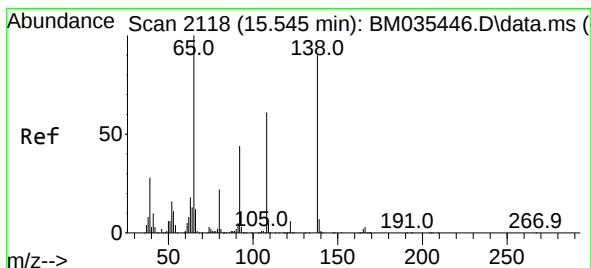
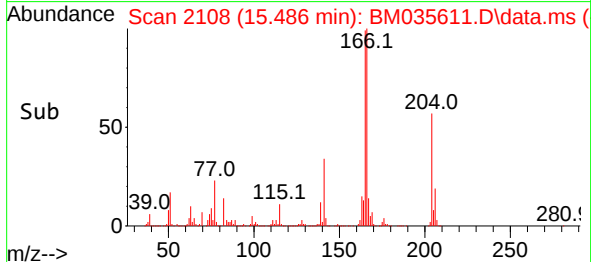
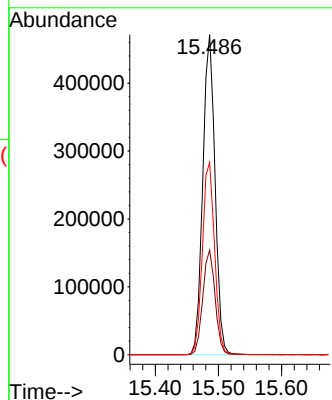
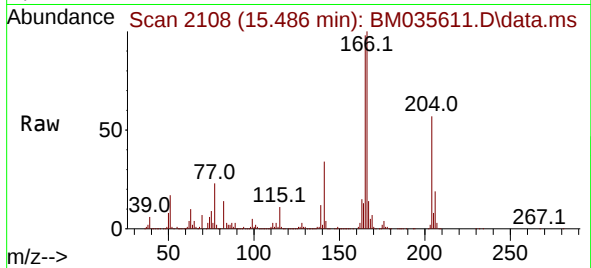




#61
4-Chlorophenyl-phenylether
Concen: 44.972 ng
RT: 15.486 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

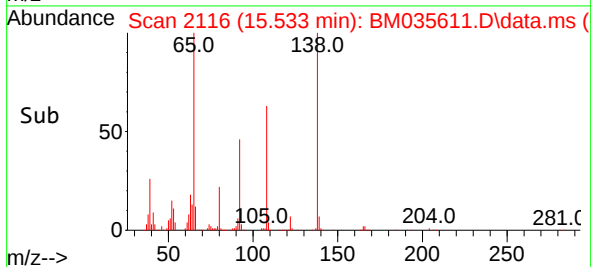
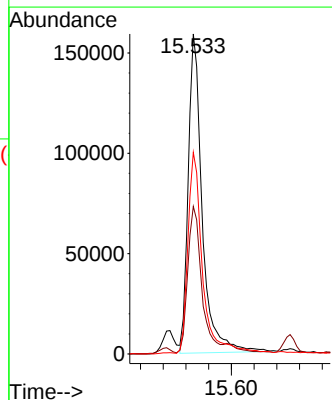
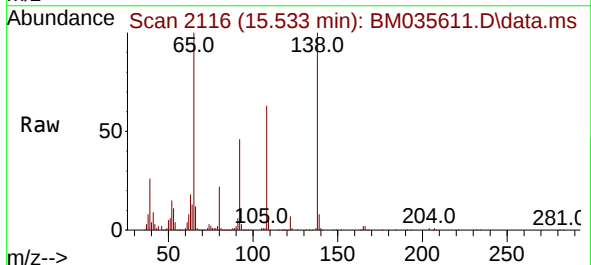
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

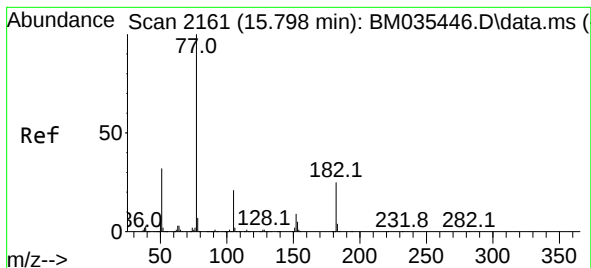
Tgt Ion:204 Resp: 632797
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.1 51.2 76.8



#62
4-Nitroaniline
Concen: 38.992 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:138 Resp: 271202
Ion Ratio Lower Upper
138 100
92 46.1 30.8 70.8
108 63.0 65.7 105.7#





#63

Azobenzene

Concen: 40.512 ng

RT: 15.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

Tgt Ion: 77 Resp: 1201301

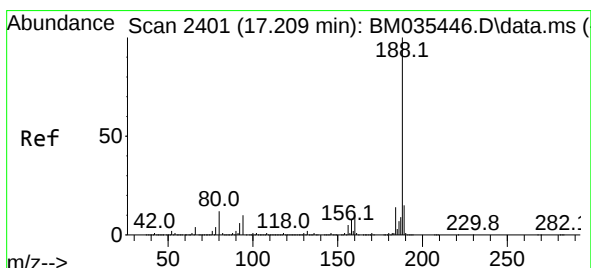
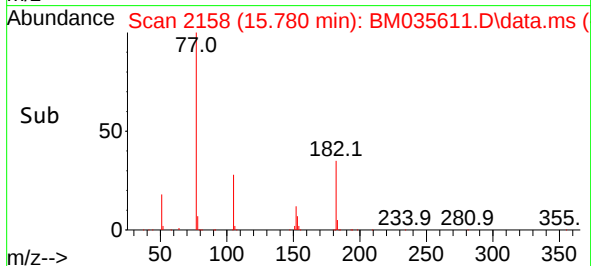
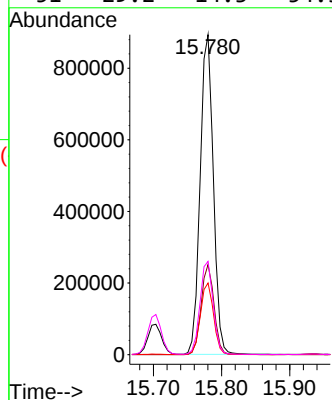
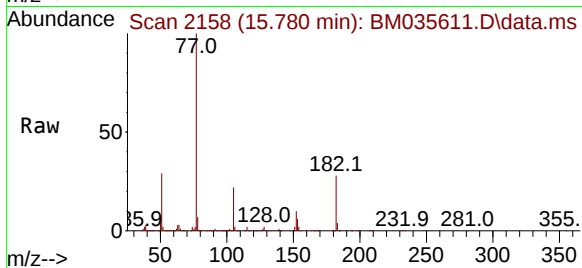
Ion Ratio Lower Upper

77 100

182 28.1 4.9 44.9

105 22.4 0.0 39.6

51 29.2 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: BM035611.D

Acq: 22 Jun 2022 21:43

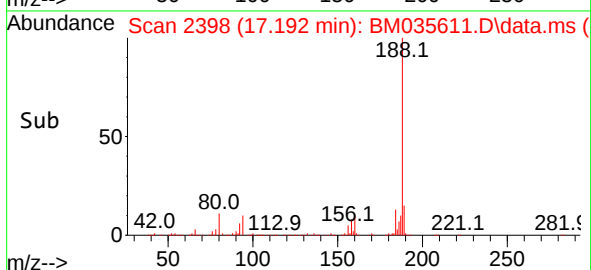
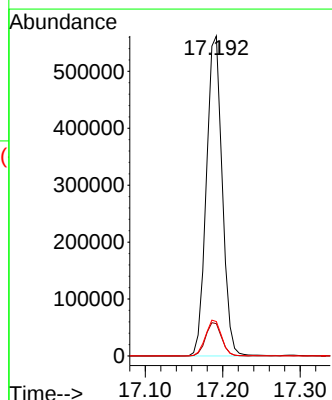
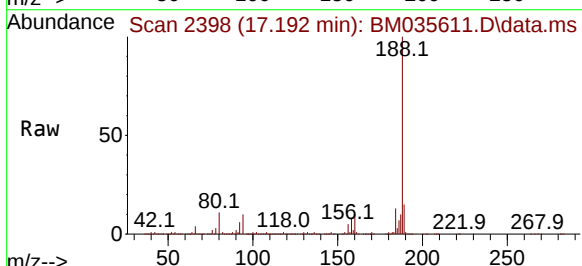
Tgt Ion:188 Resp: 796643

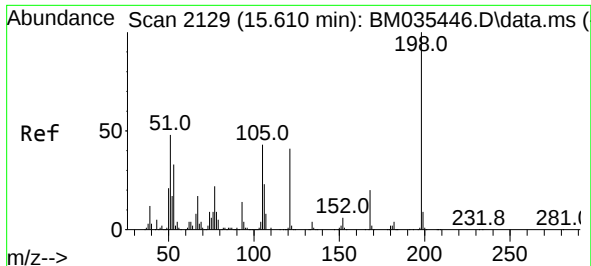
Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.4

80 10.8 7.6 11.4

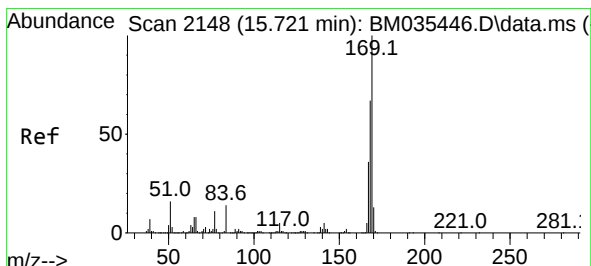
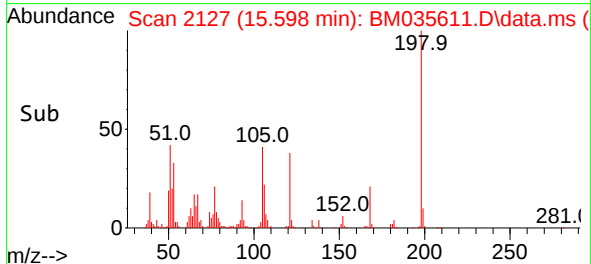
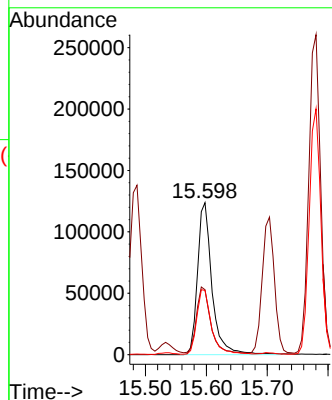
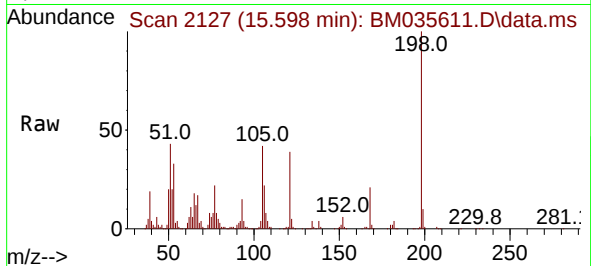




#65
4,6-Dinitro-2-methylphenol
Concen: 40.665 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

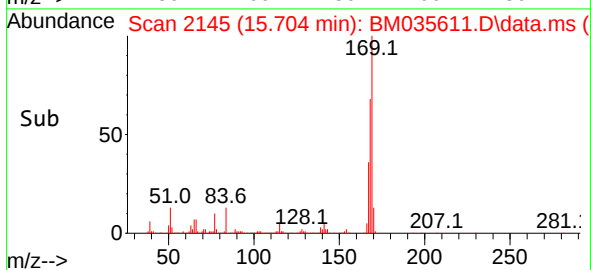
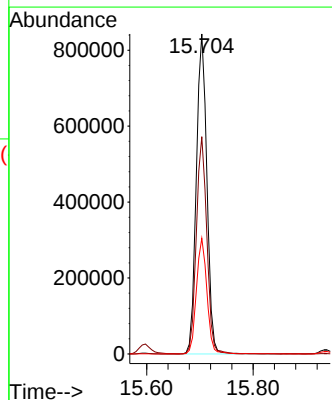
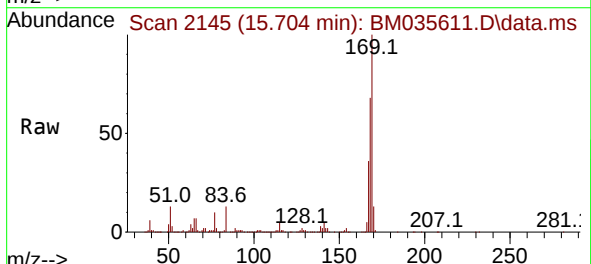
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

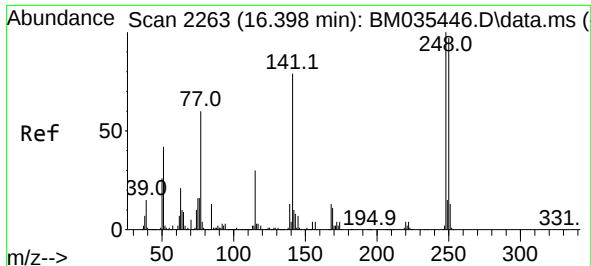
Tgt Ion:198 Resp: 203966
Ion Ratio Lower Upper
198 100
51 42.7 29.0 69.0
105 42.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.876 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:169 Resp: 1159488
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 36.1 29.4 44.0

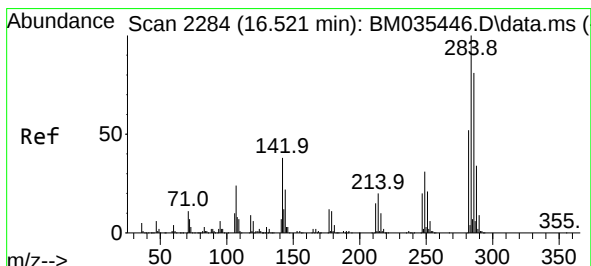
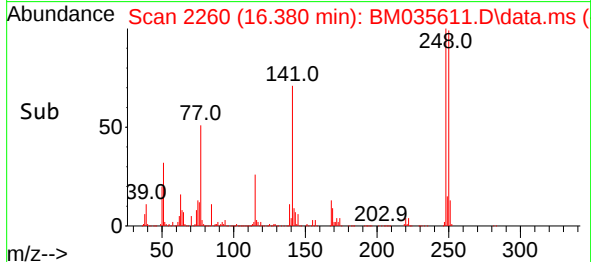
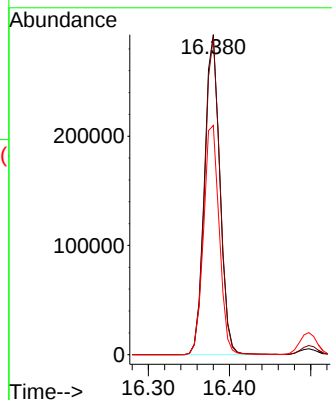
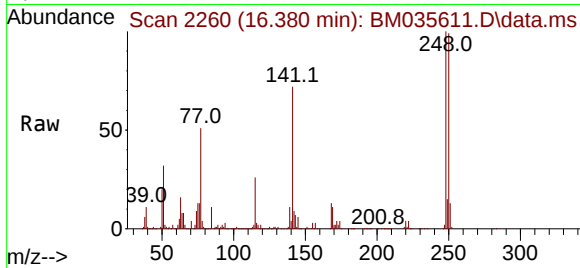




#67
4-Bromophenyl-phenylether
Concen: 46.931 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

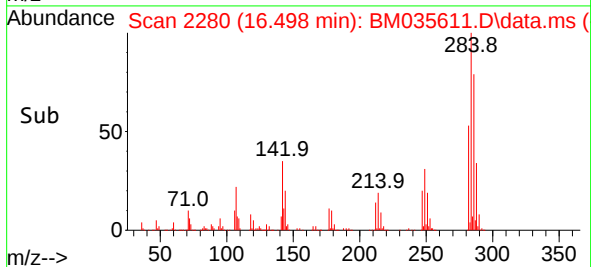
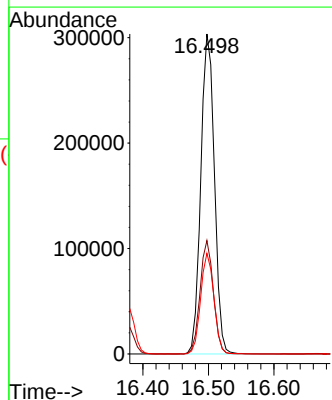
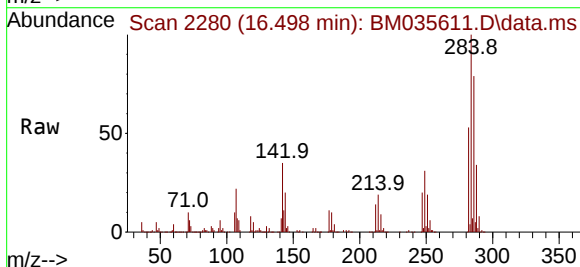
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

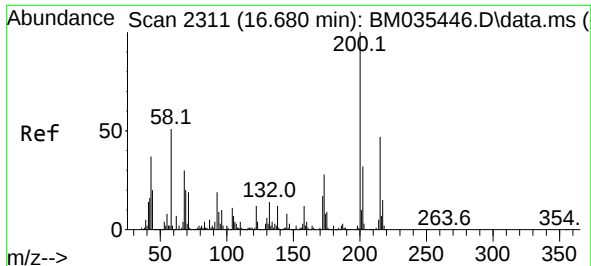
Tgt Ion:248 Resp: 385763
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 71.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 48.838 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:284 Resp: 438896
Ion Ratio Lower Upper
284 100
142 35.4 33.6 50.4
249 31.4 26.2 39.2

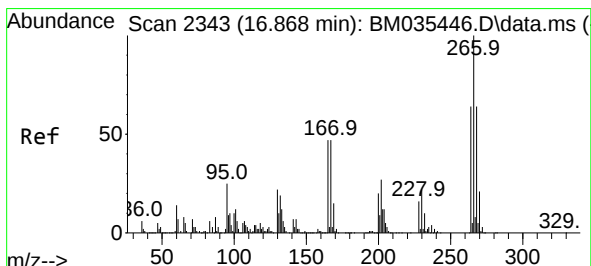
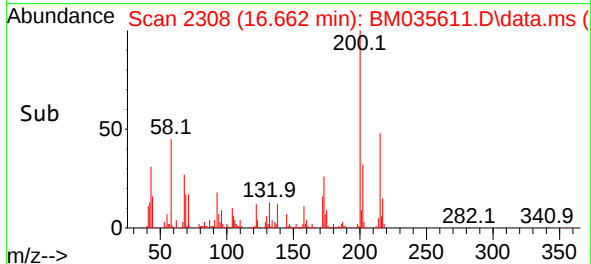
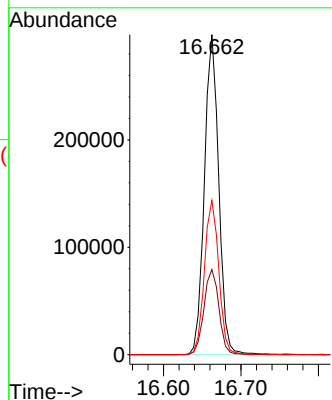
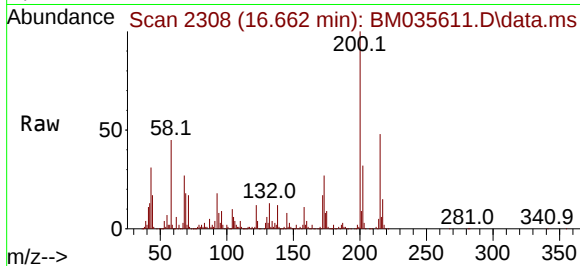




#69
 Atrazine
 Concen: 53.168 ng
 RT: 16.662 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

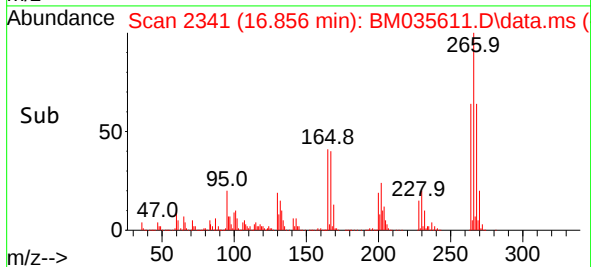
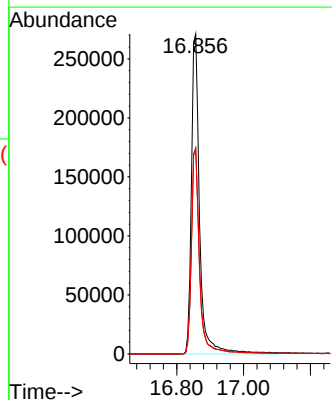
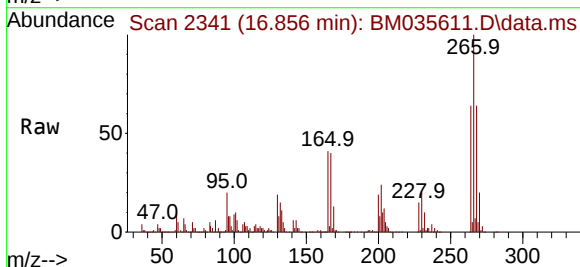
Instrument :
 BNA_M
 ClientSampleId :
 B2201-35MSD

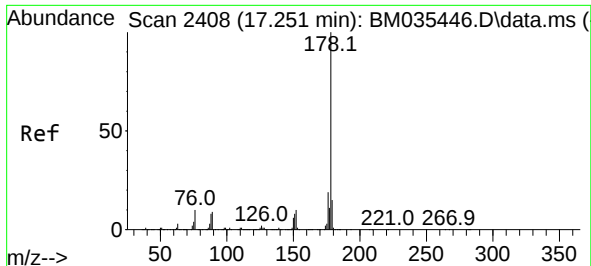
Tgt Ion:200 Resp: 382901
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 48.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 98.704 ng
 RT: 16.856 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

Tgt Ion:266 Resp: 467065
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 63.9 50.6 76.0

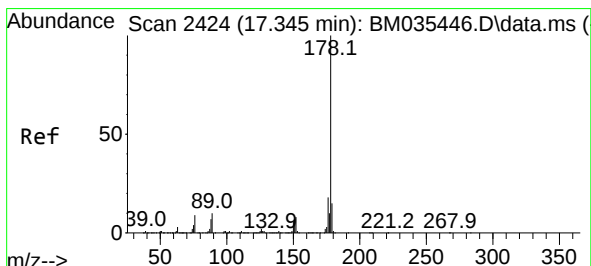
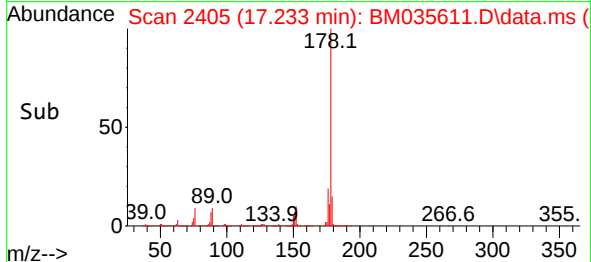
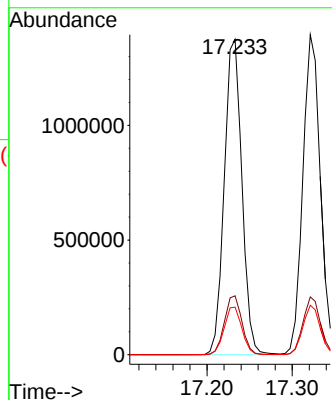
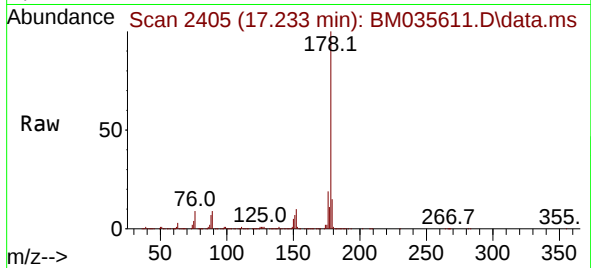




#71
Phenanthrene
Concen: 46.856 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

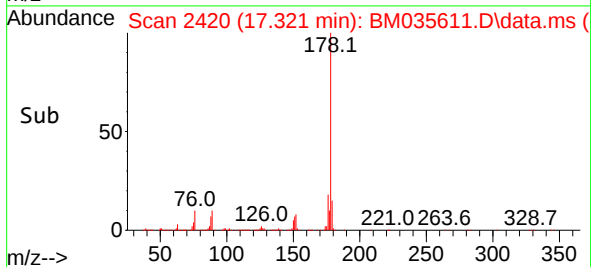
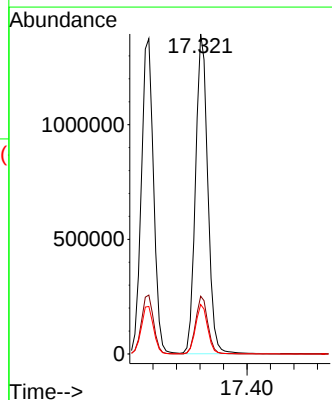
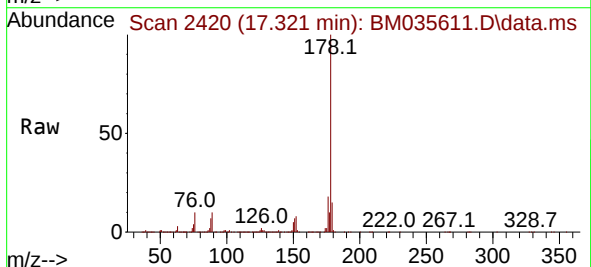
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

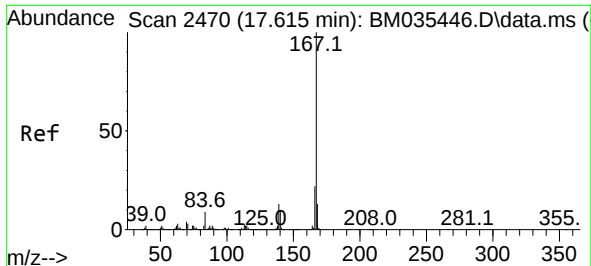
Tgt Ion:178 Resp: 1981064
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.1 12.4 18.6



#72
Anthracene
Concen: 48.861 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:178 Resp: 2015687
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.5 12.2 18.2

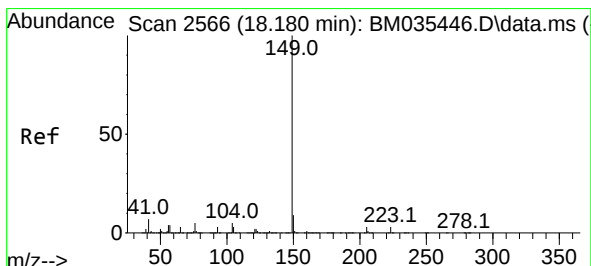
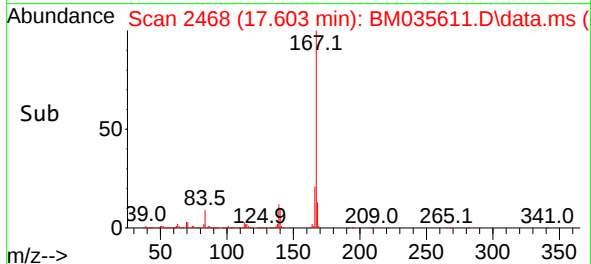
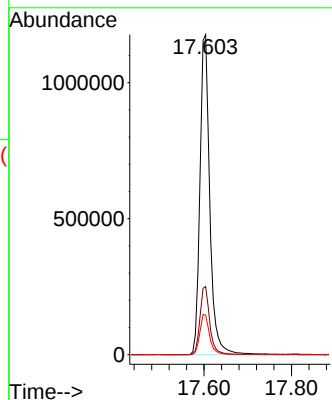
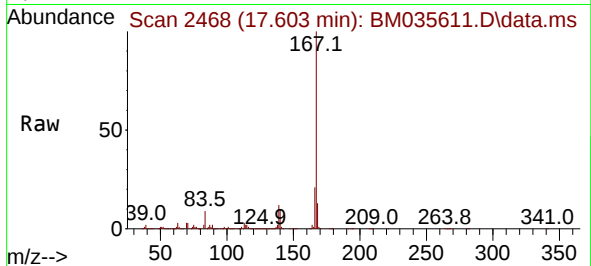




#73
 Carbazole
 Concen: 46.161 ng
 RT: 17.603 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

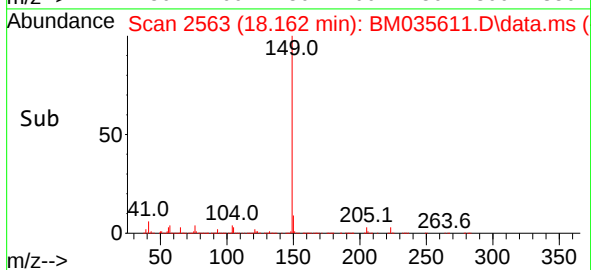
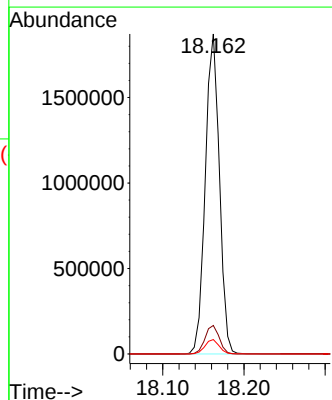
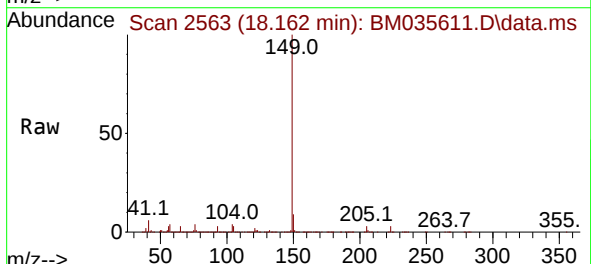
Instrument :
 BNA_M
 ClientSampleId :
 B2201-35MSD

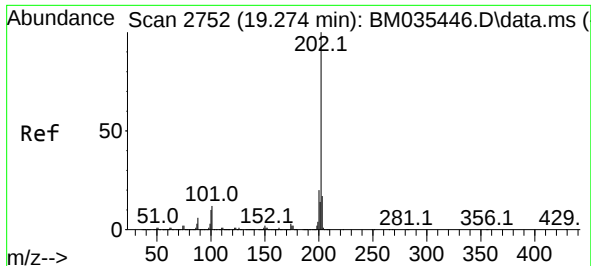
Tgt Ion:167 Resp: 1846460
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.036 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

Tgt Ion:149 Resp: 2250312
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.5 4.3 6.5

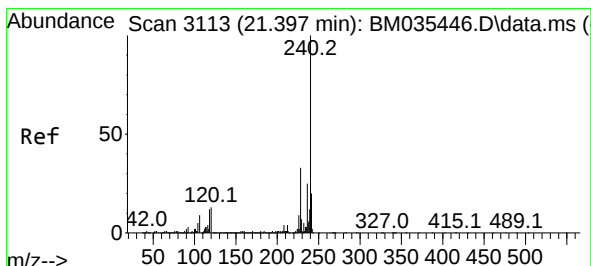
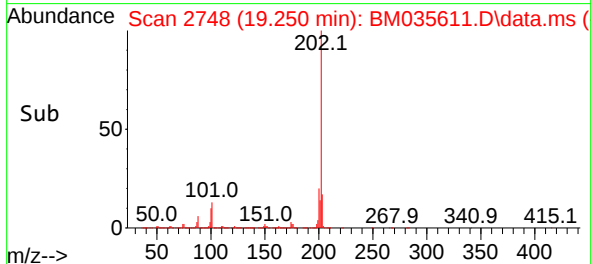
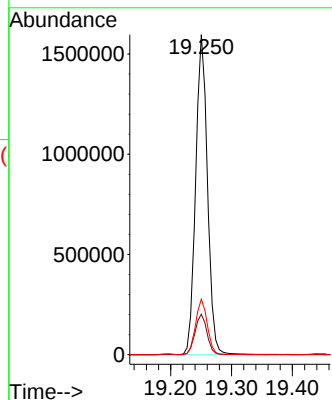
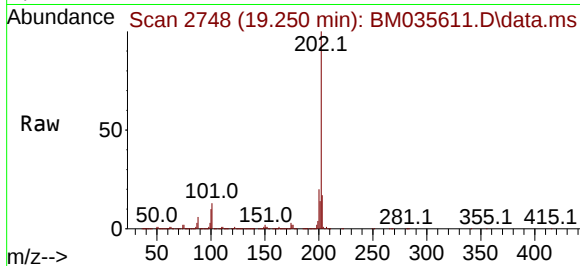




#75
Fluoranthene
Concen: 48.863 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

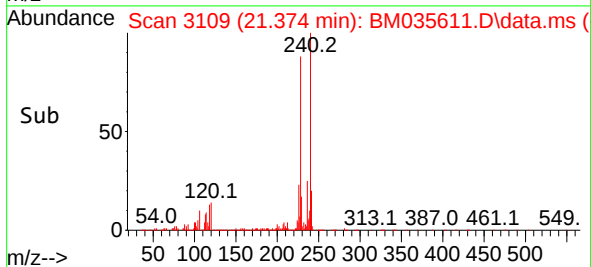
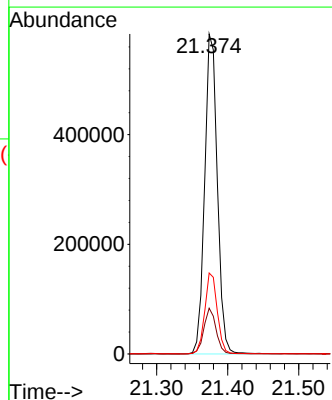
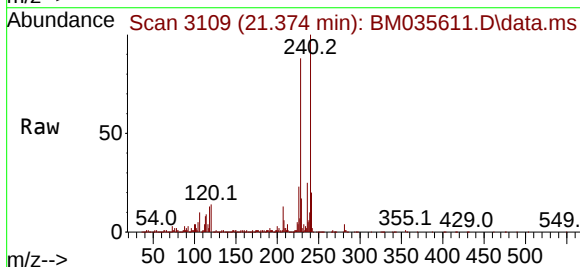
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

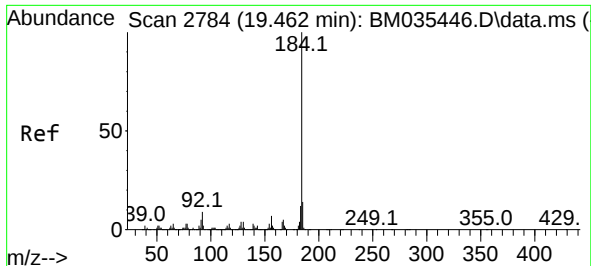
Tgt Ion:202 Resp: 2145331
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:240 Resp: 727286
Ion Ratio Lower Upper
240 100
120 14.3 9.4 14.0#
236 25.3 20.6 30.8

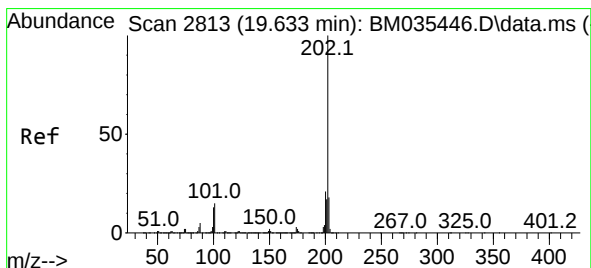
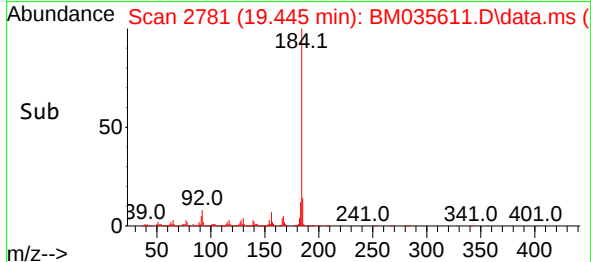
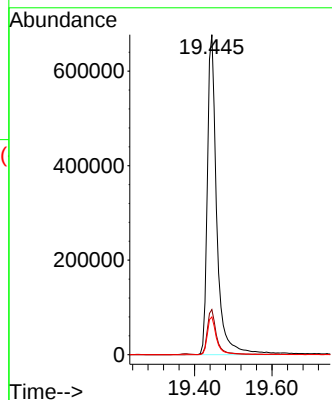
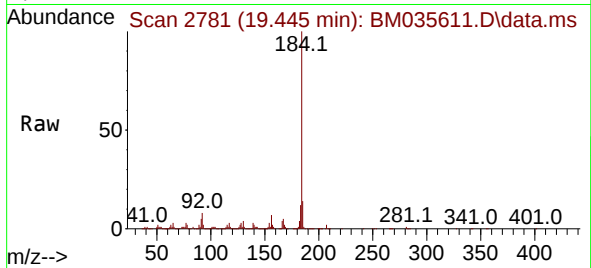




#77
Benzidine
Concen: 85.402 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

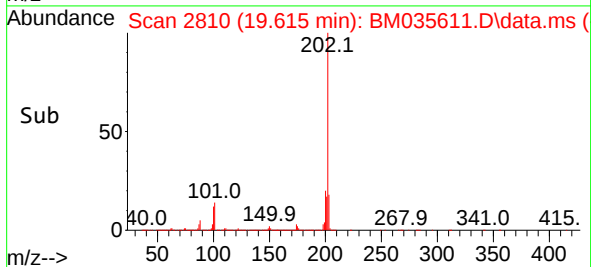
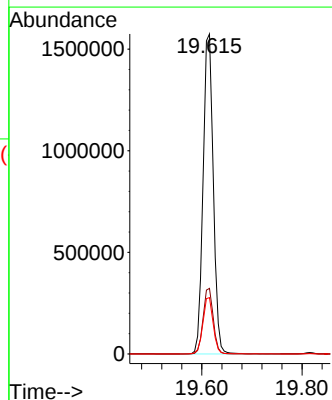
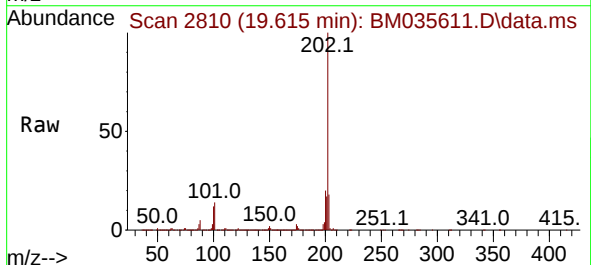
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

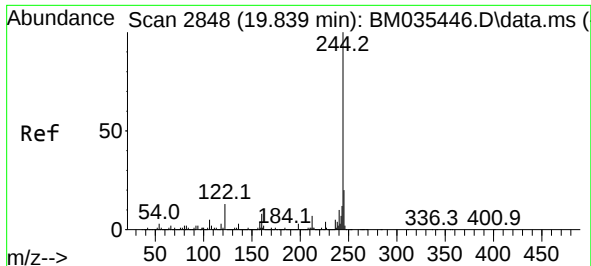
Tgt Ion:184 Resp: 1141794
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.8 9.5 14.3



#78
Pyrene
Concen: 43.601 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:202 Resp: 2225738
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.6 13.9 20.9

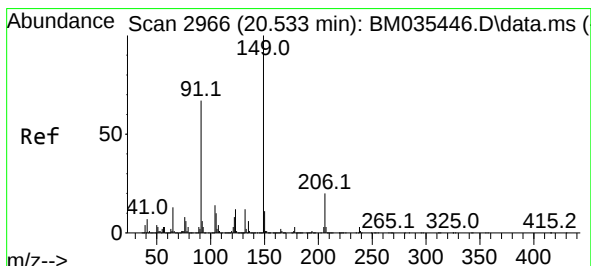
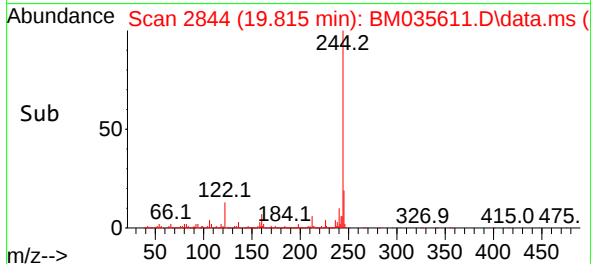
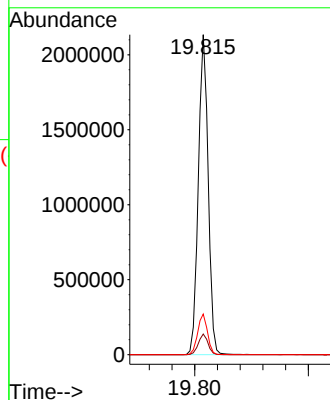
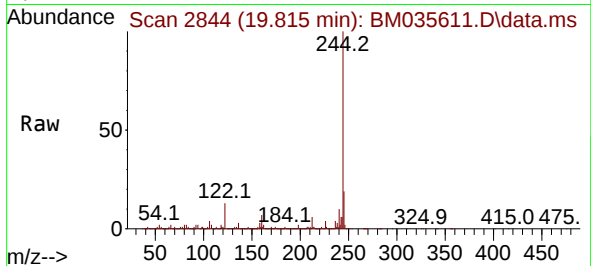




#79
 Terphenyl-d14
 Concen: 67.660 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

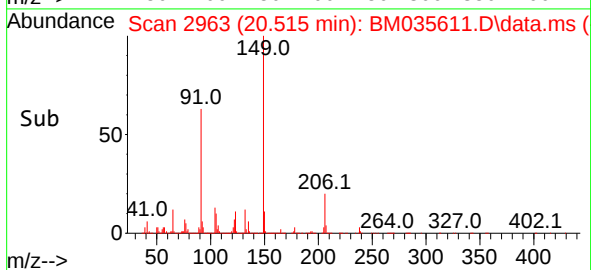
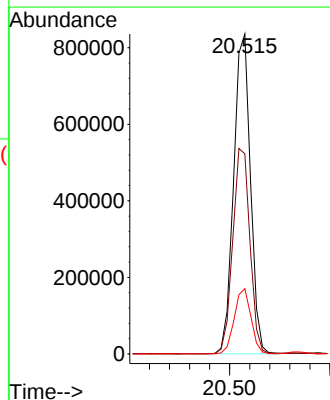
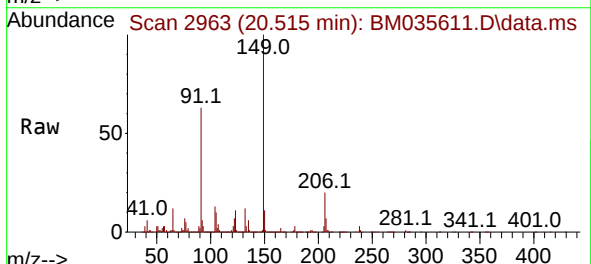
Instrument :
 BNA_M
 ClientSampleId :
 B2201-35MSD

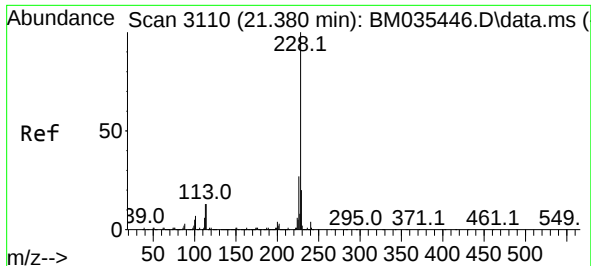
Tgt Ion:244 Resp: 2577239
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 12.7 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 42.842 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM035611.D
 Acq: 22 Jun 2022 21:43

Tgt Ion:149 Resp: 968767
 Ion Ratio Lower Upper
 149 100
 91 62.6 56.6 85.0
 206 20.4 15.4 23.0

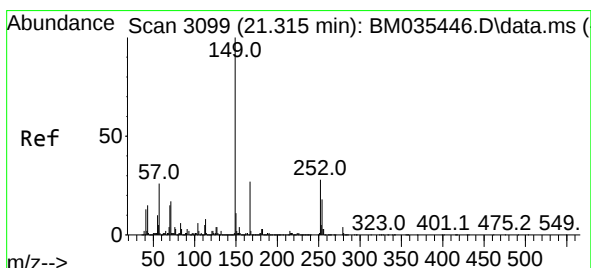
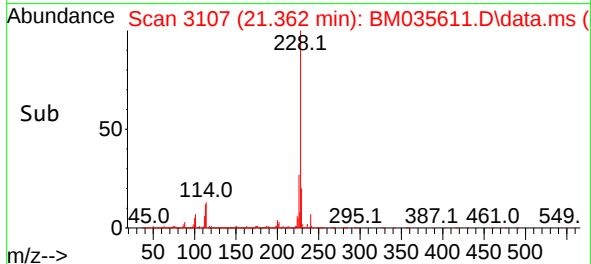
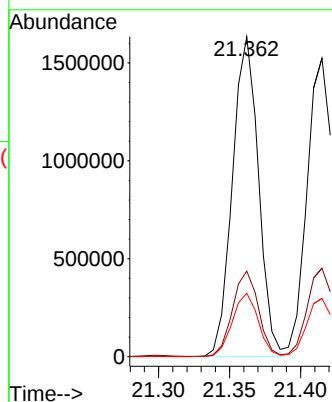
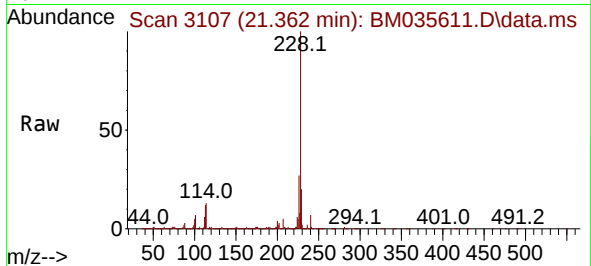




#81
Benzo(a)anthracene
Concen: 45.795 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

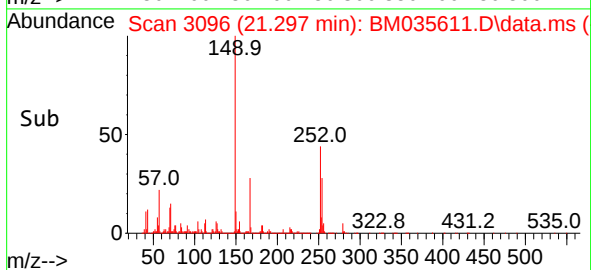
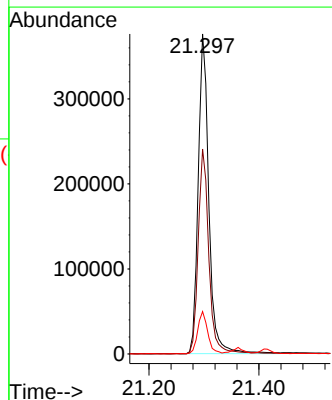
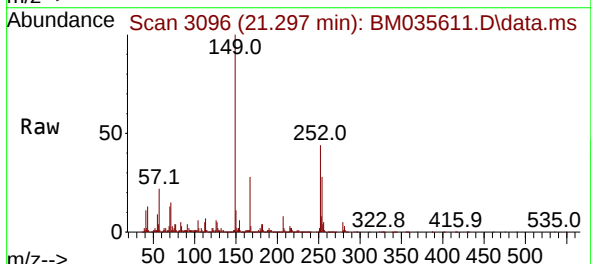
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

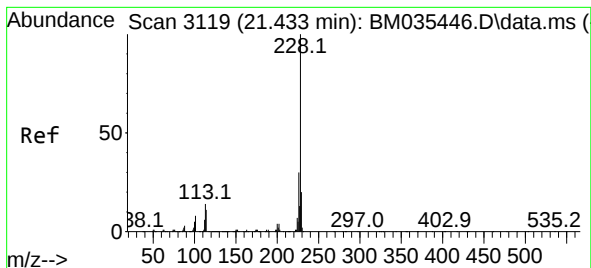
Tgt Ion:228 Resp: 2074904
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.407 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:252 Resp: 504928
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 13.3 9.4 14.0





#83

Chrysene

Concen: 46.075 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

Instrument :

BNA_M

ClientSampleId :

B2201-35MSD

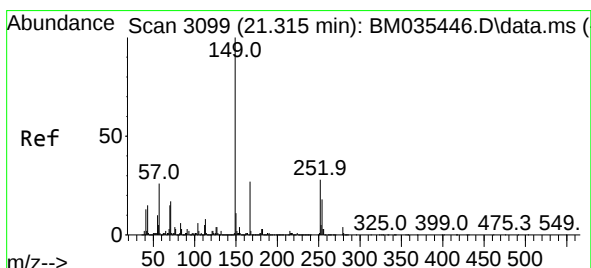
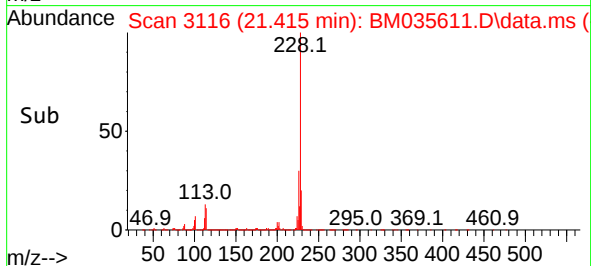
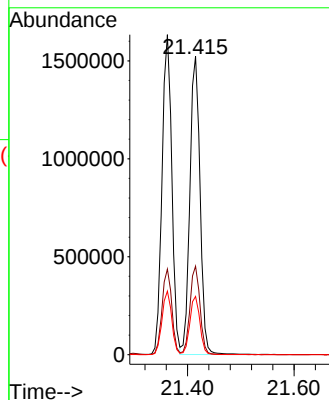
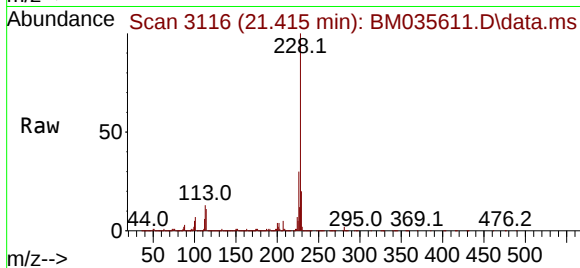
Tgt Ion:228 Resp: 2016455

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: 44.115 ng

RT: 21.291 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035611.D

Acq: 22 Jun 2022 21:43

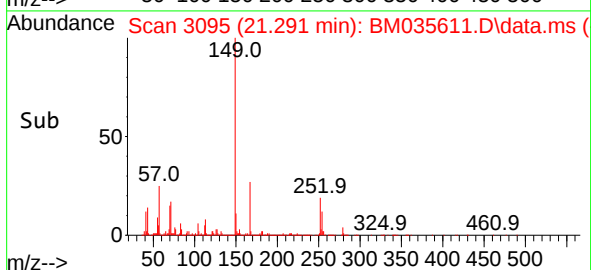
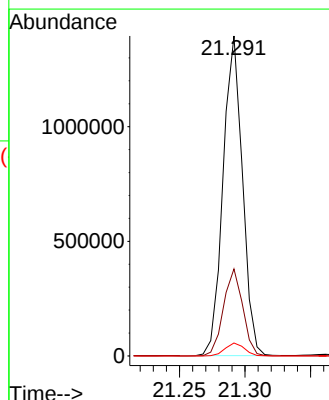
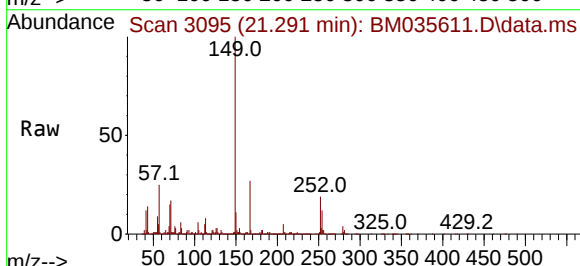
Tgt Ion:149 Resp: 1430720

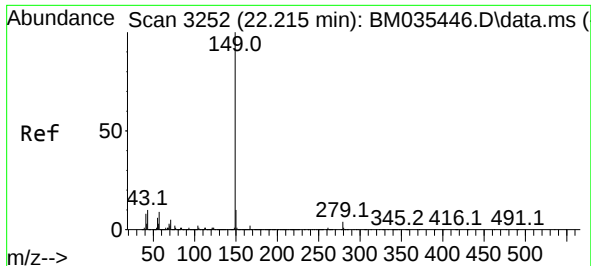
Ion Ratio Lower Upper

149 100

167 27.2 21.1 31.7

279 4.0 2.8 4.2

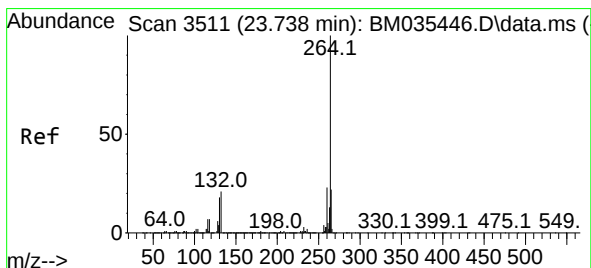
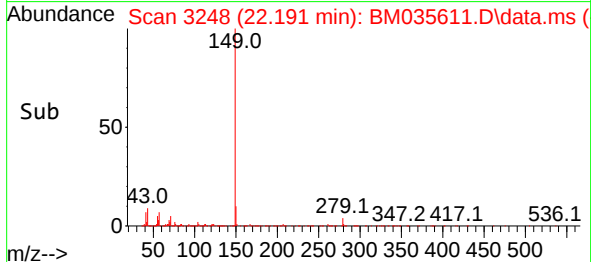
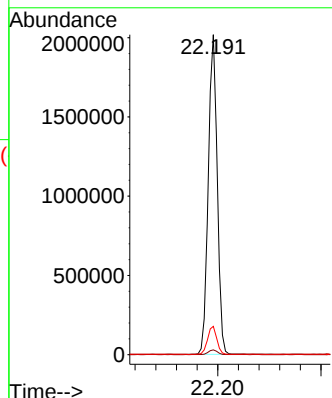
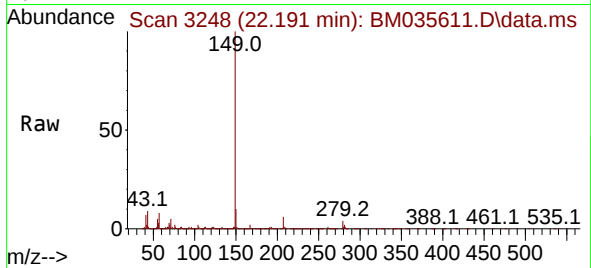




#85
Di-n-octyl phthalate
Concen: 45.995 ng
RT: 22.191 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

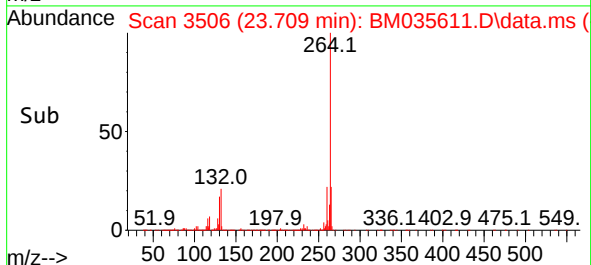
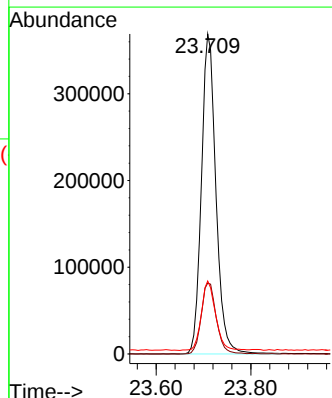
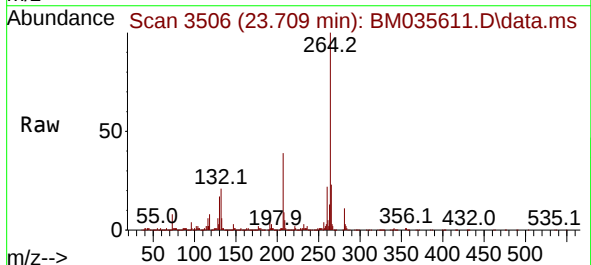
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

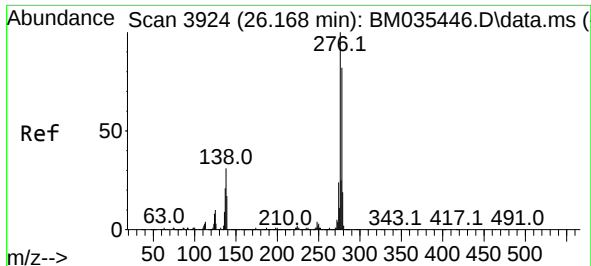
Tgt Ion:149 Resp: 2423517
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:264 Resp: 786248
Ion Ratio Lower Upper
264 100
260 22.2 18.9 28.3
265 22.8 17.5 26.3

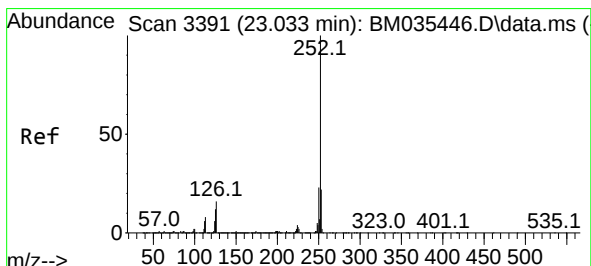
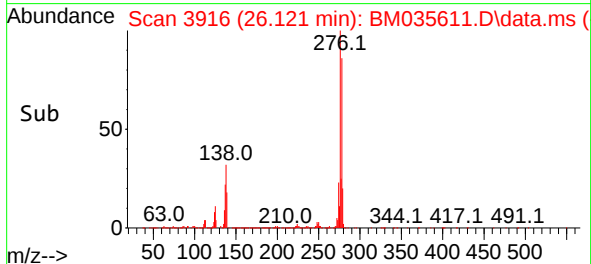
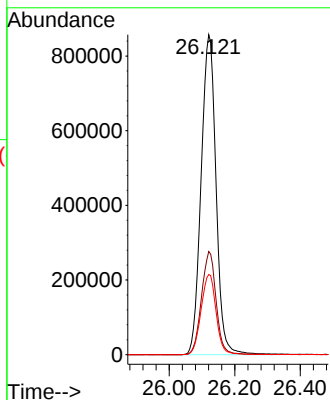
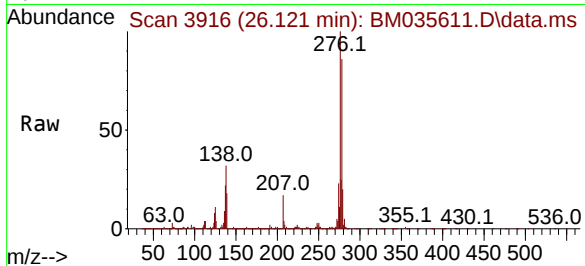




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.026 ng
RT: 26.121 min Scan# 3916
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

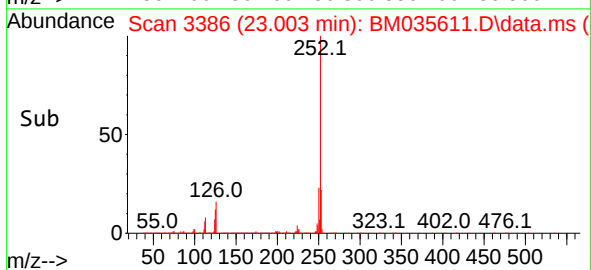
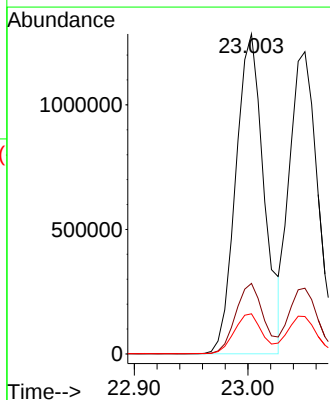
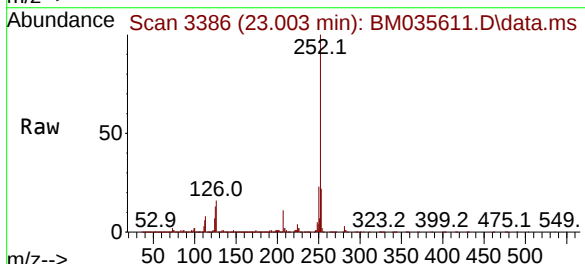
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

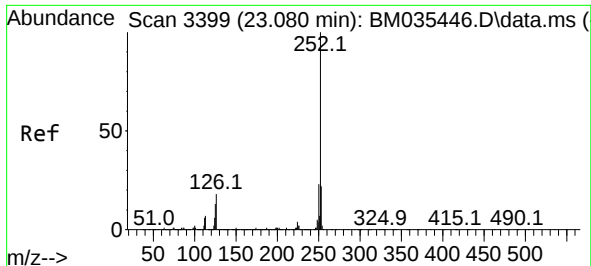
Tgt Ion:276 Resp: 2717215
Ion Ratio Lower Upper
276 100
138 31.6 20.2 30.4#
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 48.069 ng
RT: 23.003 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:252 Resp: 2226174
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.5 7.6 11.4#

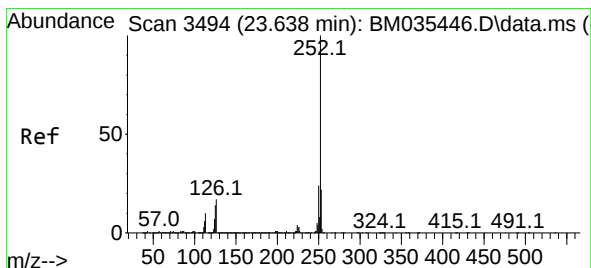
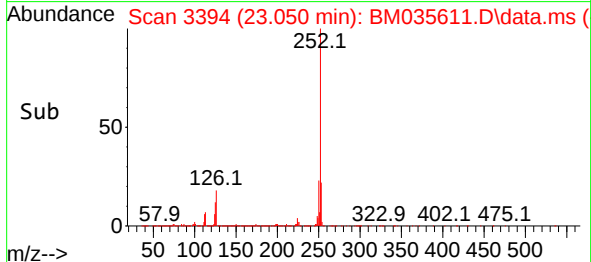
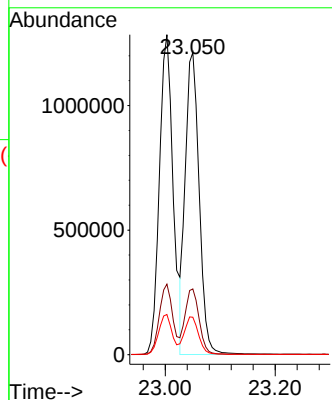
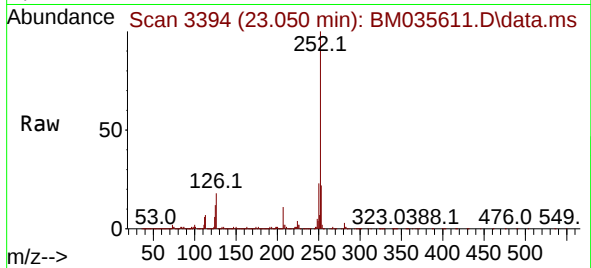




#89
Benzo(k)fluoranthene
Concen: 45.212 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

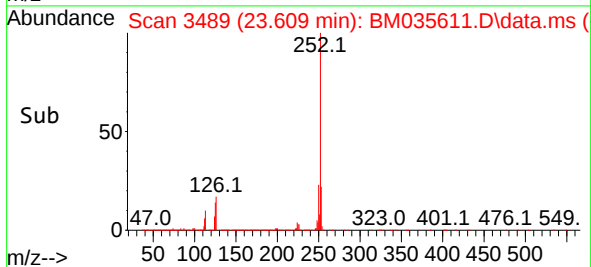
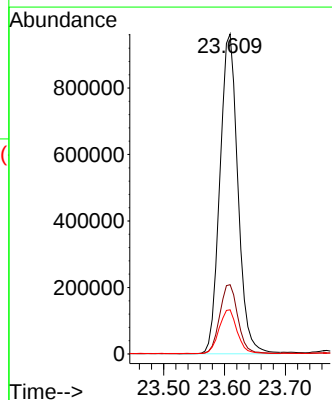
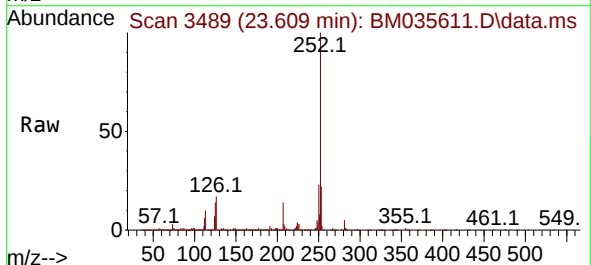
Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

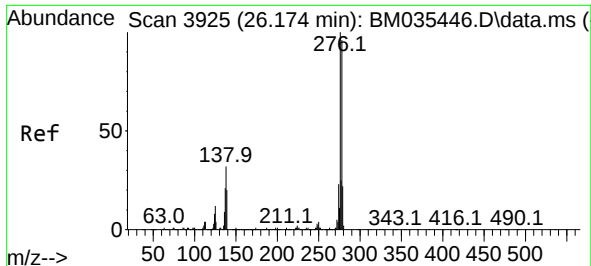
Tgt Ion:252 Resp: 2119771
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.4 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 50.506 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:252 Resp: 1973412
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 13.8 8.7 13.1#

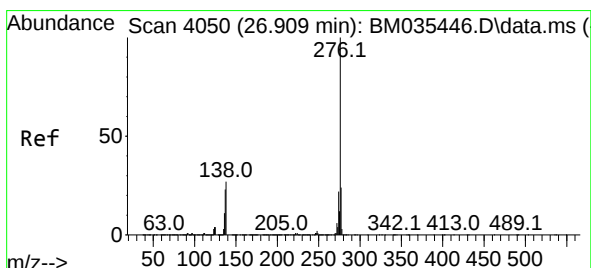
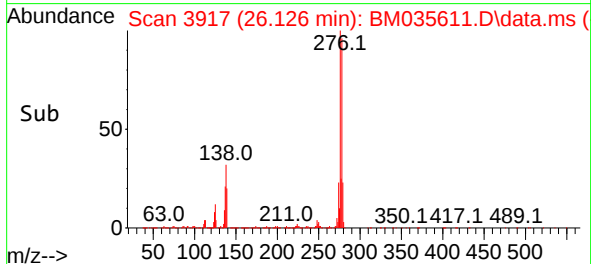
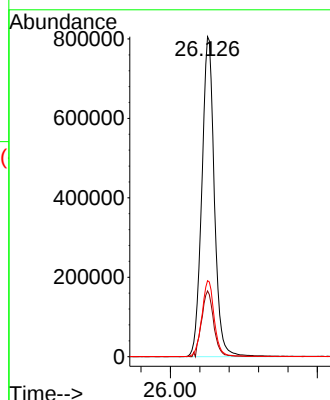
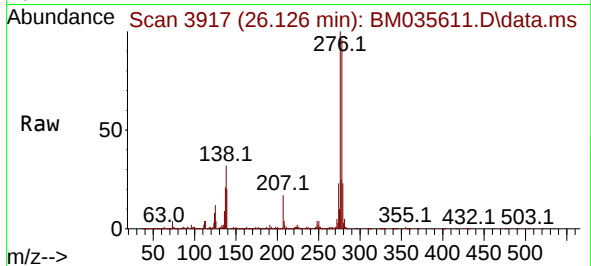




#91
Dibenzo(a,h)anthracene
Concen: 52.856 ng
RT: 26.126 min Scan# 3917
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

Tgt Ion:278 Resp: 2375043
Ion Ratio Lower Upper
278 100
139 20.5 12.9 19.3#
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 54.674 ng
RT: 26.862 min Scan# 4042
Delta R.T. -0.006 min
Lab File: BM035611.D
Acq: 22 Jun 2022 21:43

Tgt Ion:276 Resp: 2443695
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 26.9 17.6 26.4#

