

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035604.D
 Acq On : 22 Jun 2022 17:30
 Operator : CG/JU
 Sample : N3373-14MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-7WCMS

Quant Time: Jun 23 07:36:06 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	182878	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	728177	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	415116	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	802143	20.000	ng	0.00
76) Chrysene-d12	21.380	240	742925	20.000	ng	0.00
86) Perylene-d12	23.709	264	833358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1502241	139.299	ng	0.00
7) Phenol-d6	7.004	99	1705092	114.095	ng	0.00
23) Nitrobenzene-d5	8.963	82	1205031	89.931	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	696593	157.615	ng	0.00
45) 2-Fluorobiphenyl	13.068	172	2759699	94.975	ng	0.00
79) Terphenyl-d14	19.815	244	3731499	95.901	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	193732	47.099	ng	# 33
3) Pyridine	3.704	79	412446	35.853	ng	95
4) n-Nitrosodimethylamine	3.610	42	218072	41.069	ng	# 66
6) Aniline	7.139	93	248501	15.384	ng	97
8) 2-Chlorophenol	7.375	128	638640	51.588	ng	95
9) Benzaldehyde	6.945	77	266683	35.547	ng	93
10) Phenol	7.034	94	636149	43.819	ng	89
11) bis(2-Chloroethyl)ether	7.228	93	563342	48.411	ng	94
12) 1,3-Dichlorobenzene	7.686	146	678456	51.375	ng	97
13) 1,4-Dichlorobenzene	7.834	146	685941	50.737	ng	100
14) 1,2-Dichlorobenzene	8.151	146	664528	50.360	ng	98
15) Benzyl Alcohol	8.057	79	486940	48.638	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.334	45	788372	39.009	ng	98
17) 2-Methylphenol	8.275	107	489275	49.111	ng	# 92
18) Hexachloroethane	8.869	117	243098	50.137	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	417204	44.413	ng	88
20) 3+4-Methylphenols	8.610	107	647673	46.377	ng	93
22) Acetophenone	8.628	105	896119	50.810	ng	# 95
24) Nitrobenzene	9.010	77	648354	52.845	ng	91
25) Isophorone	9.533	82	1148839	52.719	ng	95
26) 2-Nitrophenol	9.716	139	351692	56.012	ng	# 87
27) 2,4-Dimethylphenol	9.798	122	538075	58.480	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	750234	49.481	ng	# 98
29) 2,4-Dichlorophenol	10.280	162	560119	54.628	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	588483	51.627	ng	99
31) Naphthalene	10.645	128	1883996	51.654	ng	99
32) Benzoic acid	10.016	122	455981	52.595	ng	91
33) 4-Chloroaniline	10.786	127	105600	7.116	ng	96
34) Hexachlorobutadiene	10.927	225	334633	52.165	ng	98
35) Caprolactam	11.598	113	95951	27.608	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	576455	49.591	ng	99
37) 2-Methylnaphthalene	12.263	142	1295331	51.571	ng	96
38) 1-Methylnaphthalene	12.480	142	1235937	50.344	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.633	216	619817	52.978	ng	98
41) Hexachlorocyclopentadiene	12.610	237	566244	119.133	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	425577	53.031	ng	100

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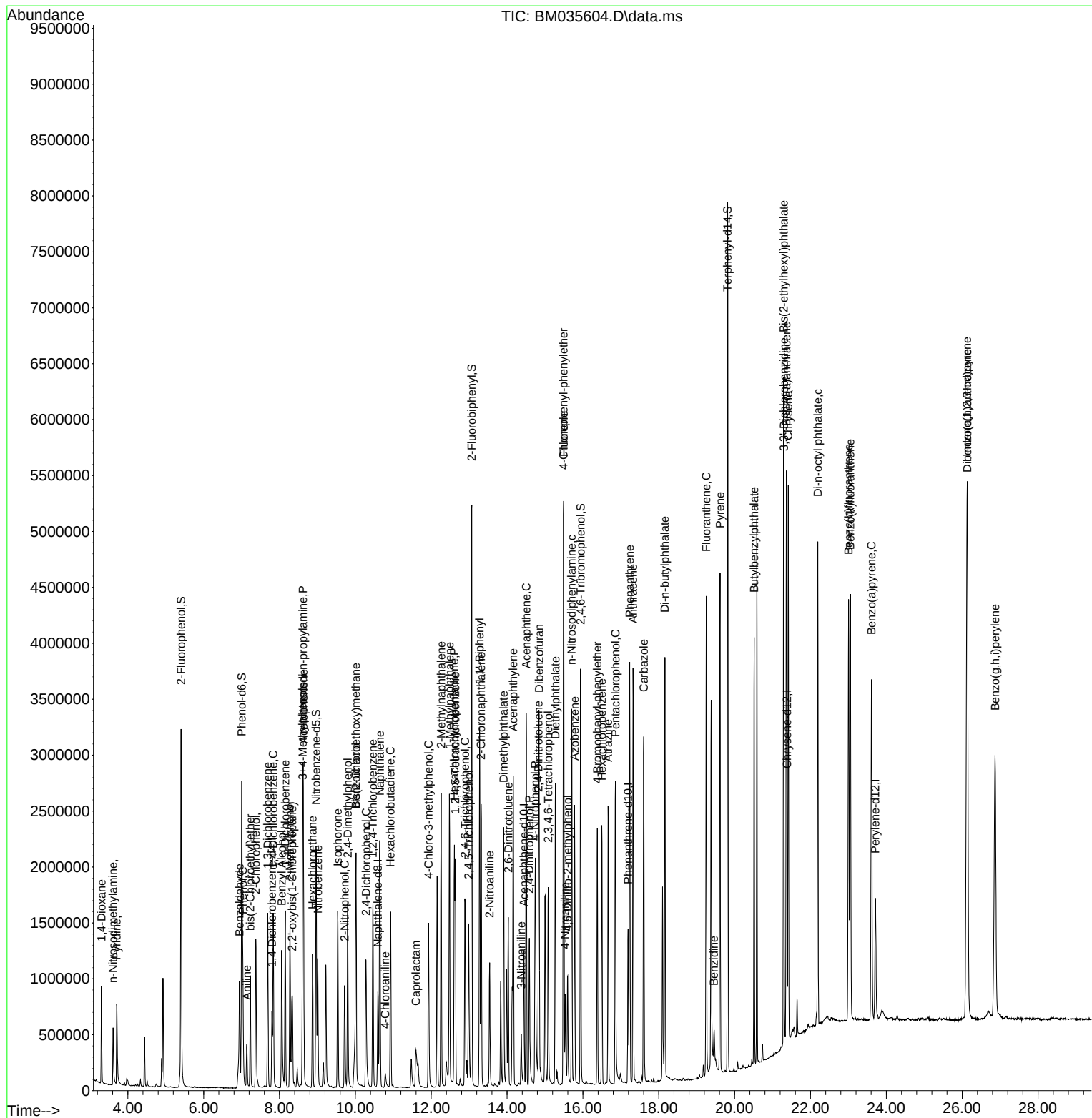
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	465728	53.795	ng	94
46) 1,1'-Biphenyl	13.274	154	1657683	51.273	ng	99
47) 2-Chloronaphthalene	13.316	162	1270782	52.265	ng	98
48) 2-Nitroaniline	13.539	65	316371	42.984	ng	87
49) Acenaphthylene	14.163	152	1982985	52.066	ng	100
50) Dimethylphthalate	13.910	163	1527174	49.993	ng	100
51) 2,6-Dinitrotoluene	14.033	165	349235	54.614	ng	# 80
52) Acenaphthene	14.504	154	1185592	53.441	ng	99
53) 3-Nitroaniline	14.374	138	162037	23.611	ng	92
54) 2,4-Dinitrophenol	14.586	184	374941	91.996	ng	# 80
55) Dibenzofuran	14.845	168	1853566	52.149	ng	95
56) 4-Nitrophenol	14.739	139	454538	83.642	ng	# 83
57) 2,4-Dinitrotoluene	14.827	165	470470	57.936	ng	95
58) Fluorene	15.492	166	1504535	54.185	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	365151	53.035	ng	94
60) Diethylphthalate	15.274	149	1522648	50.933	ng	98
61) 4-Chlorophenyl-phenyle...	15.486	204	704341	52.421	ng	97
62) 4-Nitroaniline	15.533	138	260856	39.275	ng	# 83
63) Azobenzene	15.780	77	1317430	46.527	ng	92
65) 4,6-Dinitro-2-methylph...	15.598	198	239067	47.336	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1290034	54.006	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	439636	53.118	ng	93
68) Hexachlorobenzene	16.498	284	491993	54.371	ng	92
69) Atrazine	16.662	200	438255	60.437	ng	98
70) Pentachlorophenol	16.856	266	568167	119.246	ng	97
71) Phenanthrene	17.233	178	2253539	52.935	ng	99
72) Anthracene	17.321	178	2292066	55.180	ng	99
73) Carbazole	17.603	167	2131627	52.925	ng	98
74) Di-n-butylphthalate	18.162	149	2671955	55.466	ng	99
75) Fluoranthene	19.250	202	2500232	56.556	ng	97
77) Benzidine	19.456	184	180685	13.230	ng	97
78) Pyrene	19.615	202	2594613	49.757	ng	99
80) Butylbenzylphthalate	20.515	149	1155395	50.019	ng	92
81) Benzo(a)anthracene	21.362	228	2416681	52.215	ng	98
82) 3,3'-Dichlorobenzidine	21.297	252	464010	43.548	ng	99
83) Chrysene	21.415	228	2302263	51.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1699264	51.293	ng	98
85) Di-n-octyl phthalate	22.191	149	2884146	53.585	ng	95
87) Indeno(1,2,3-cd)pyrene	26.126	276	3313573	57.557	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2602703	53.022	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2558718	51.489	ng	# 97
90) Benzo(a)pyrene	23.609	252	2335978	56.405	ng	# 97
91) Dibenzo(a,h)anthracene	26.138	278	2892297	60.729	ng	# 96
92) Benzo(g,h,i)perylene	26.868	276	2989497	63.104	ng	# 95

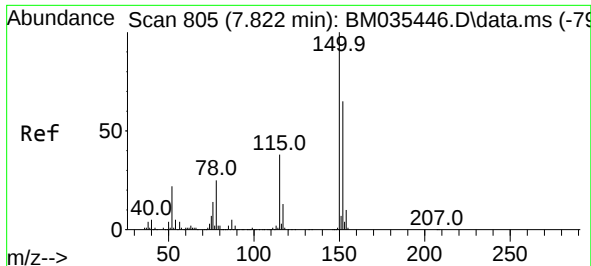
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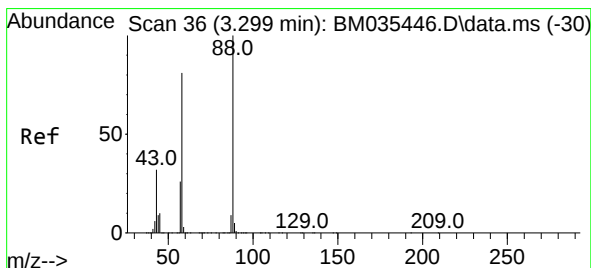
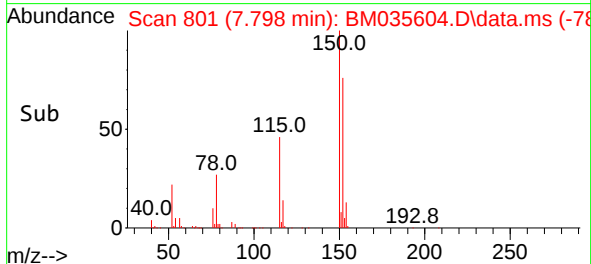
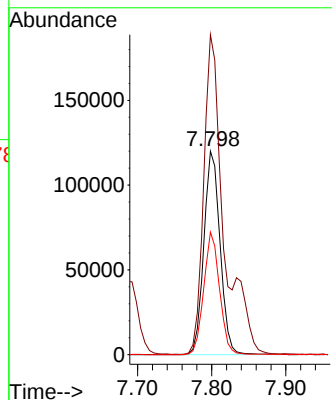
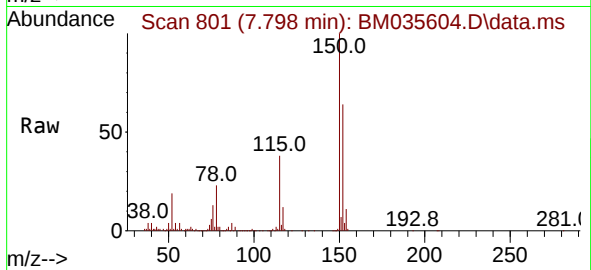




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

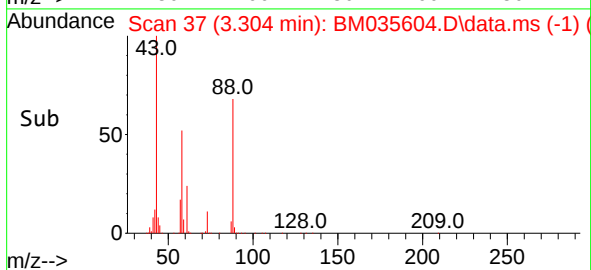
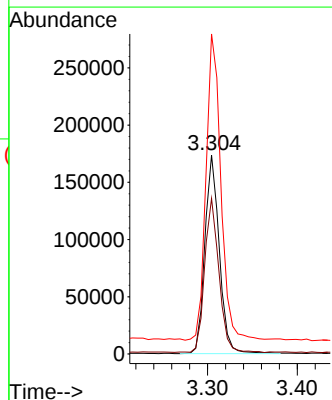
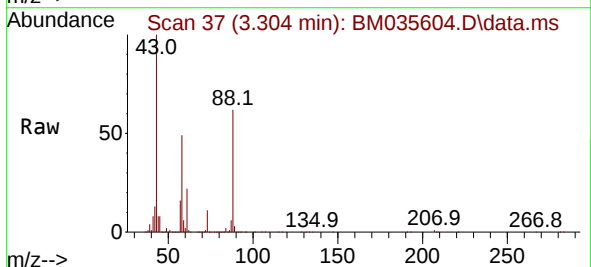
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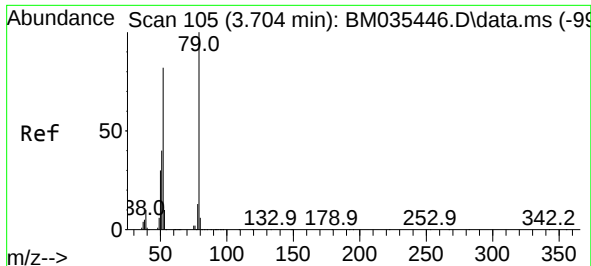
Tgt Ion:152 Resp: 182878
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.9 187.3
 115 60.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 47.099 ng
 RT: 3.304 min Scan# 37
 Delta R.T. 0.012 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

Tgt Ion: 88 Resp: 193732
 Ion Ratio Lower Upper
 88 100
 58 76.6 62.3 93.5
 43 158.1 28.7 43.1#

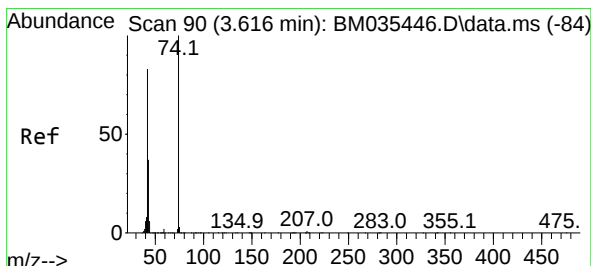
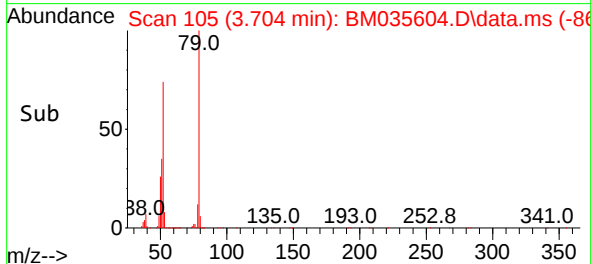
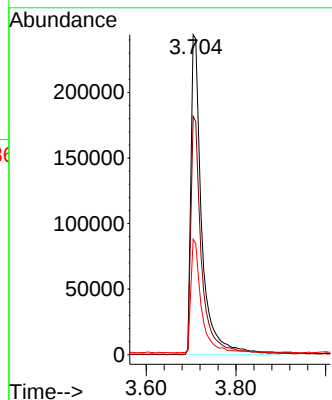
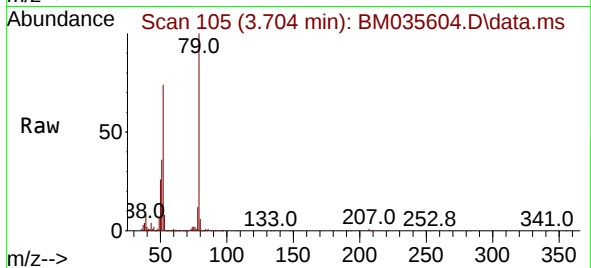




#3
Pyridine
Concen: 35.853 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.012 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

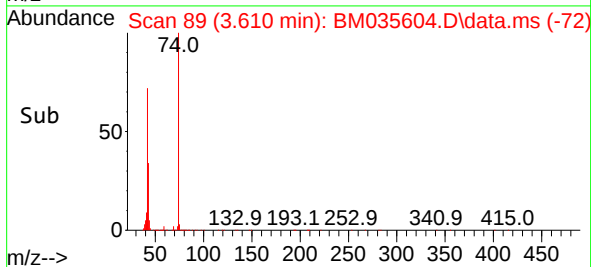
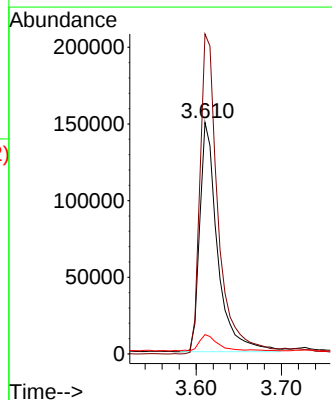
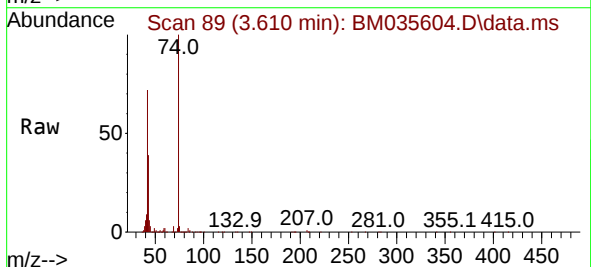
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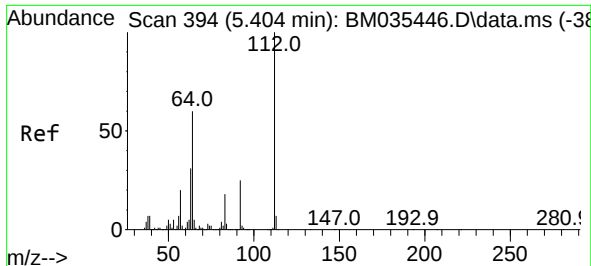
Tgt Ion: 79 Resp: 412446
Ion Ratio Lower Upper
79 100
52 74.5 61.9 92.9
51 36.0 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 41.069 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 42 Resp: 218072
Ion Ratio Lower Upper
42 100
74 138.2 81.6 122.4#
44 8.4 5.2 7.8#

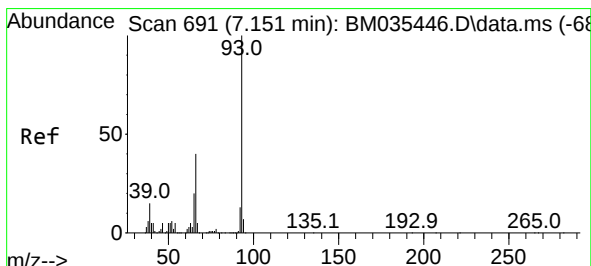
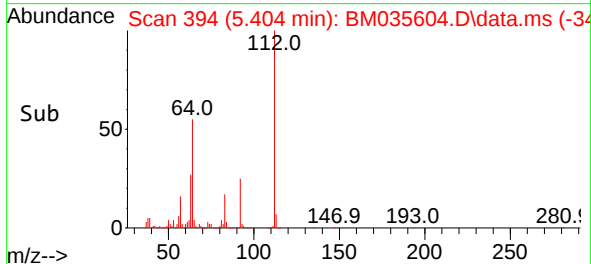
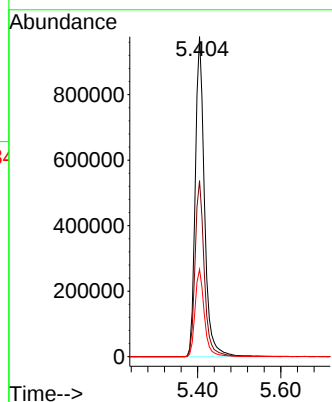
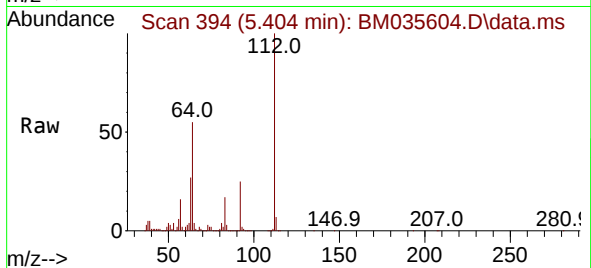




#5
2-Fluorophenol
Concen: 139.299 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

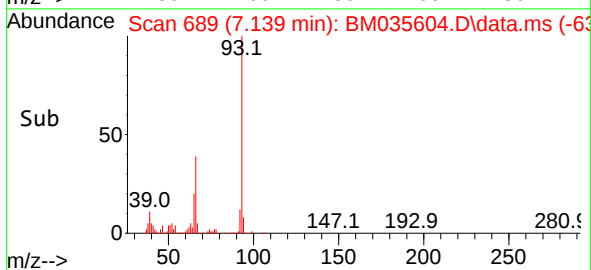
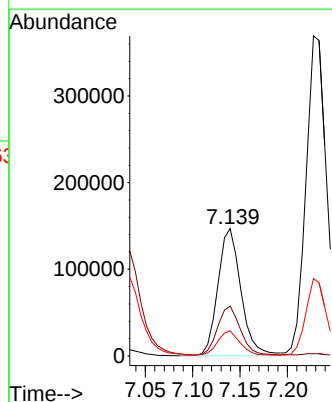
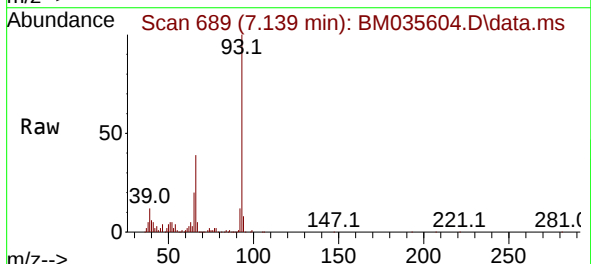
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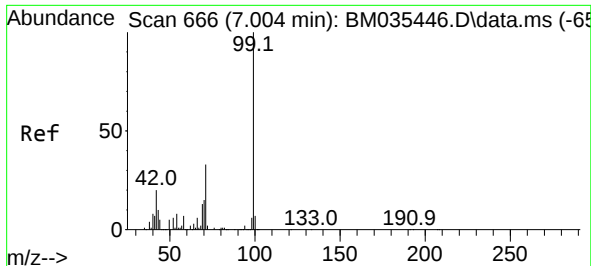
Tgt Ion:112 Resp: 1502241
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 27.2 26.6 40.0



#6
Aniline
Concen: 15.384 ng
RT: 7.139 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 93 Resp: 248501
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 19.7 16.8 25.2

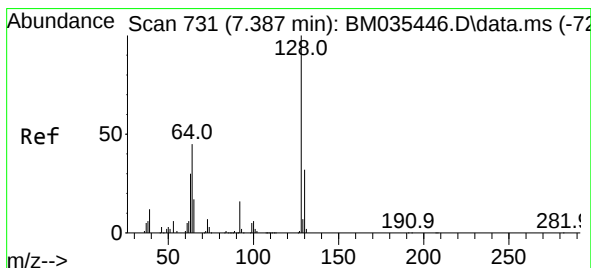
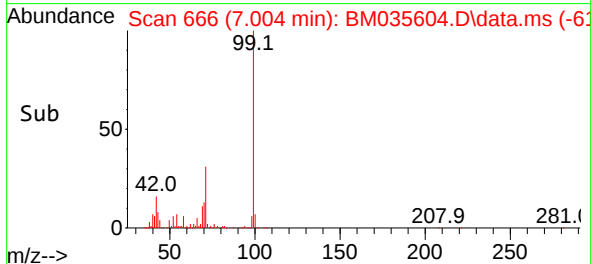
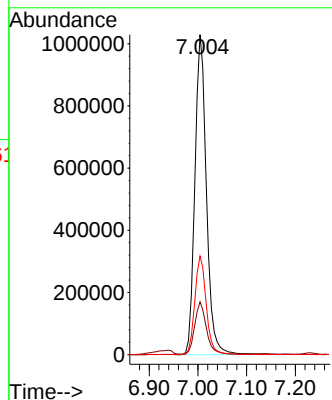
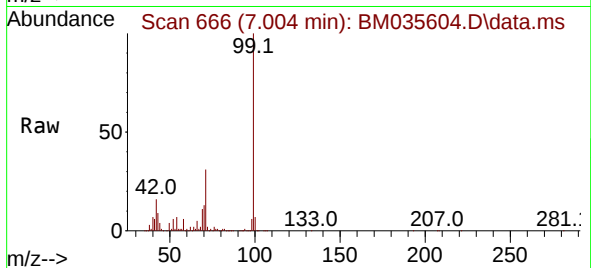




#7
Phenol-d6
Concen: 114.095 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035604.D
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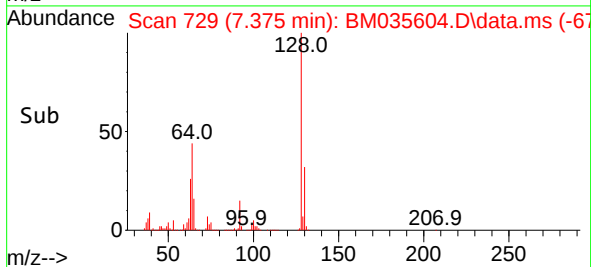
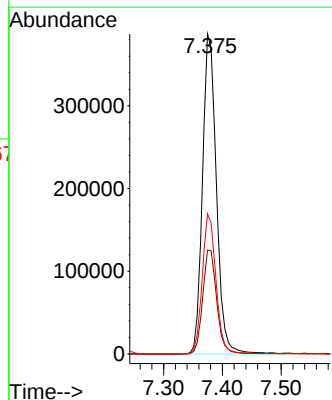
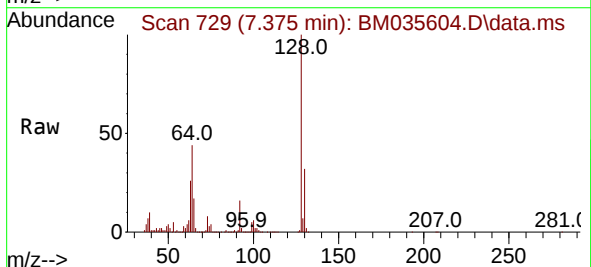
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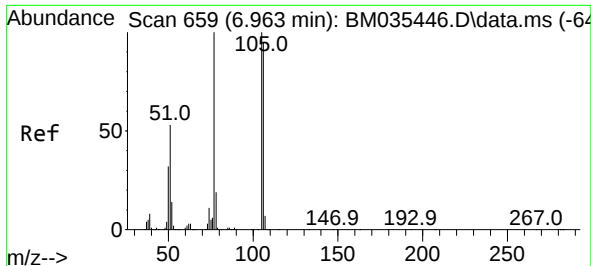
Tgt Ion: 99 Resp: 1705092
Ion Ratio Lower Upper
99 100
42 16.5 18.8 28.2#
71 30.8 30.2 45.2



#8
2-Chlorophenol
Concen: 51.588 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:128 Resp: 638640
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 43.8 28.2 68.2

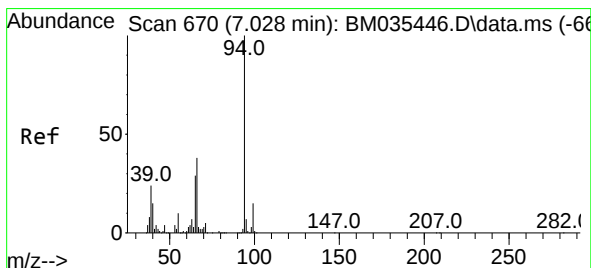
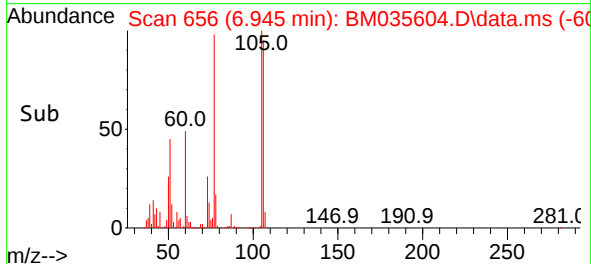
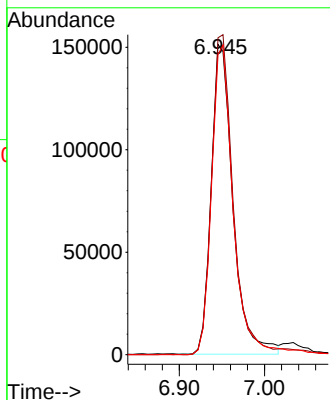
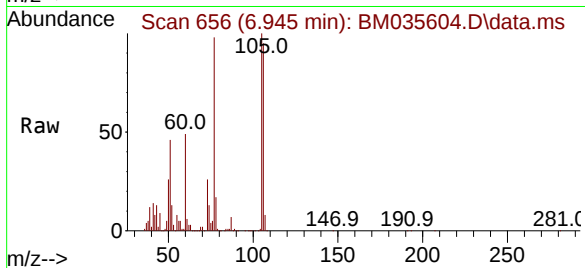




#9
Benzaldehyde
Concen: 35.547 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
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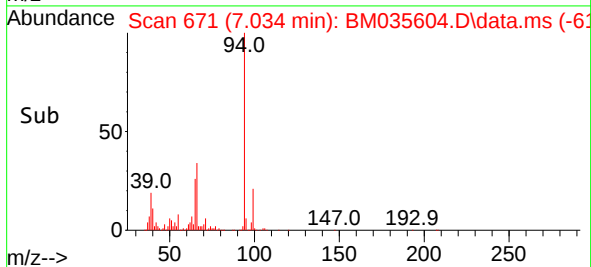
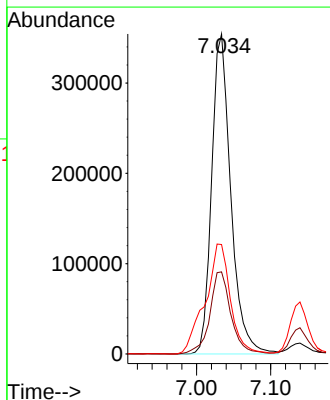
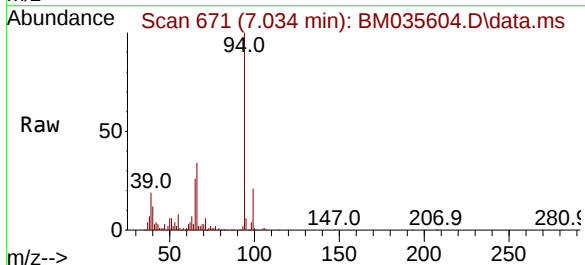
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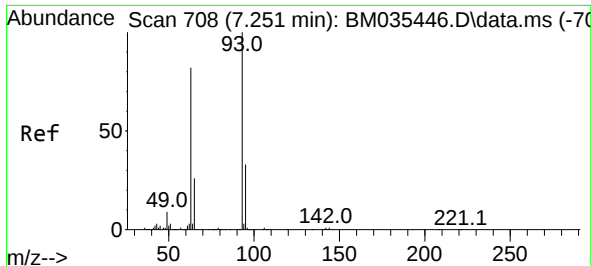
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Ion Ratio Lower Upper
77 100
105 102.2 76.3 116.3
106 96.7 69.0 109.0



#10
Phenol
Concen: 43.819 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 94 Resp: 636149
Ion Ratio Lower Upper
94 100
65 25.6 11.4 51.4
66 34.2 21.4 61.4

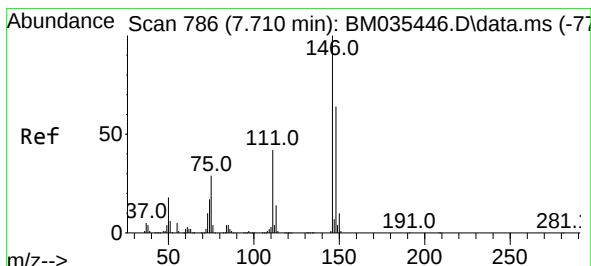
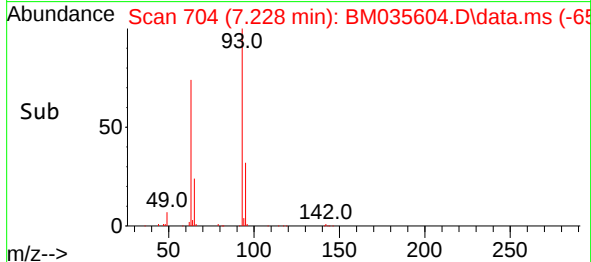
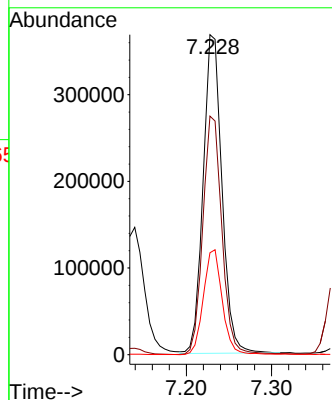
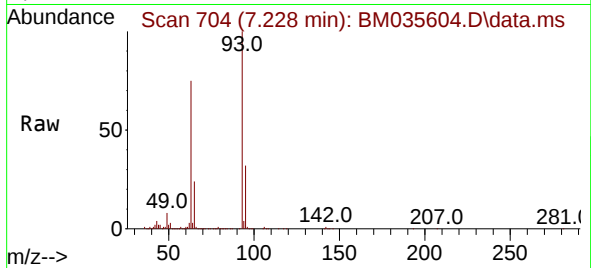




#11
bis(2-Chloroethyl)ether
Concen: 48.411 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

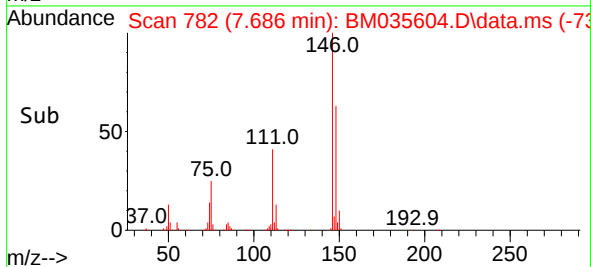
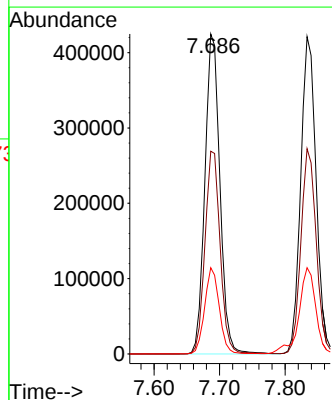
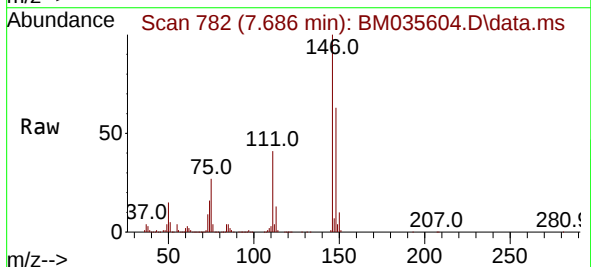
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

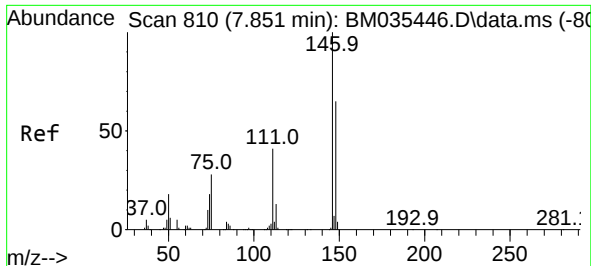
Tgt Ion: 93 Resp: 563342
Ion Ratio Lower Upper
93 100
63 74.5 60.6 100.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 51.375 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 146 Resp: 678456
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 26.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 50.737 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

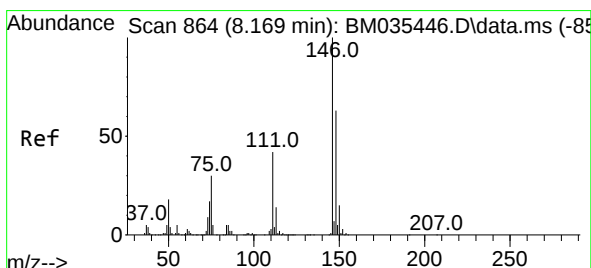
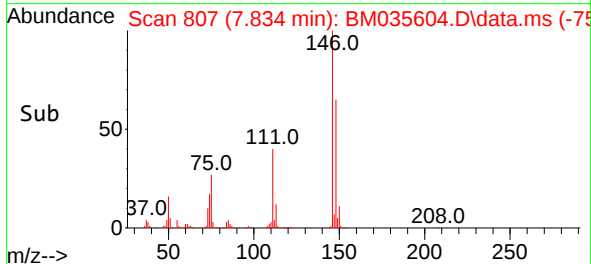
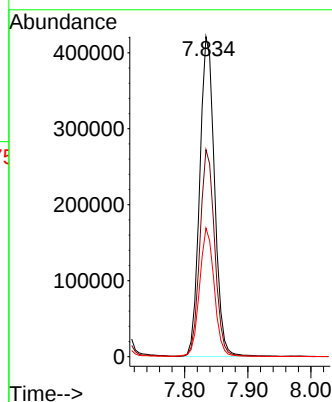
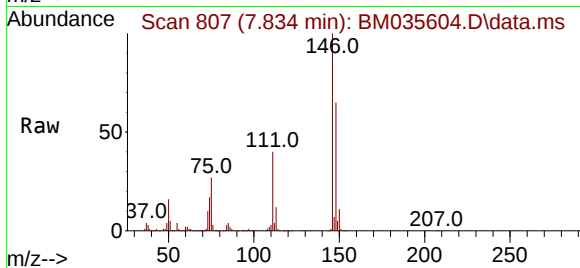
Tgt Ion:146 Resp: 685941

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 40.2 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.360 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

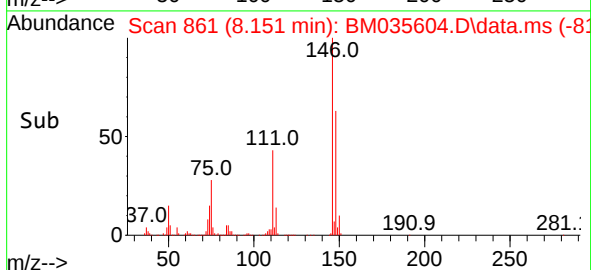
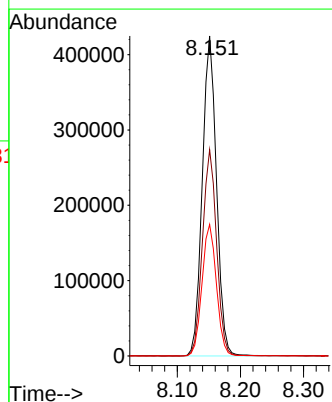
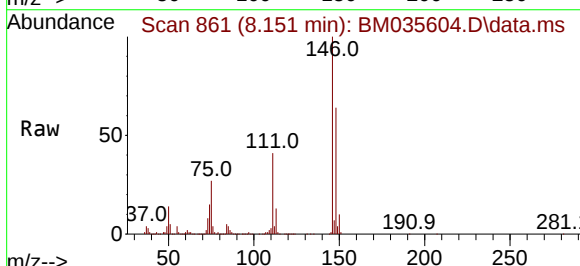
Tgt Ion:146 Resp: 664528

Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 41.1 33.9 50.9

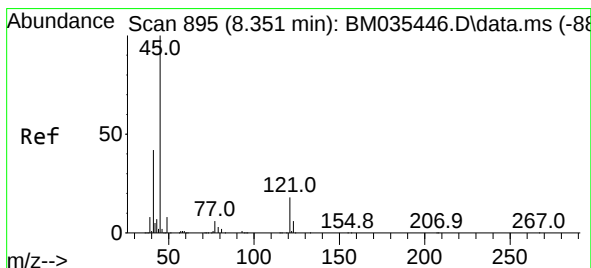
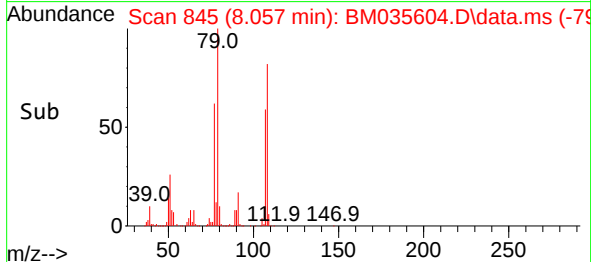
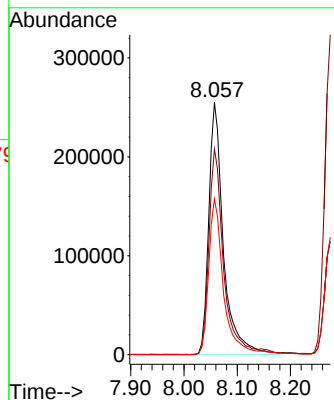
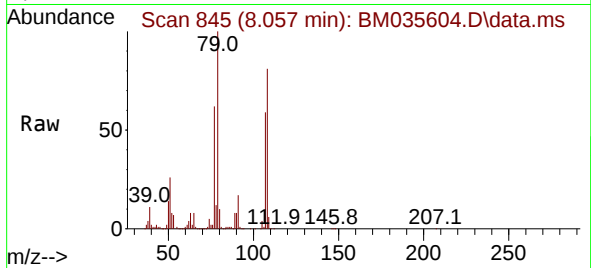




#15
Benzyl Alcohol
Concen: 48.638 ng
RT: 8.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

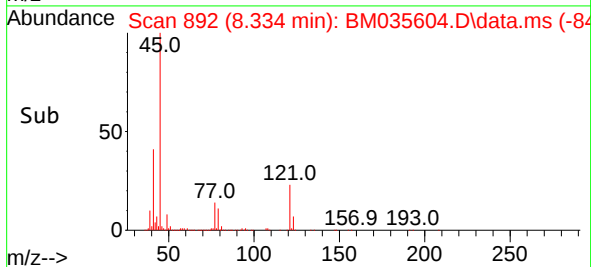
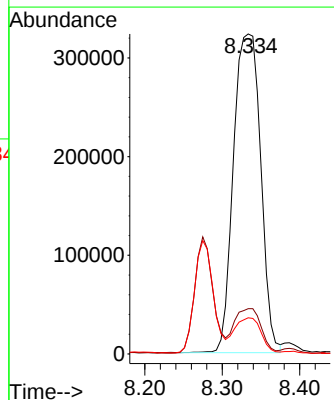
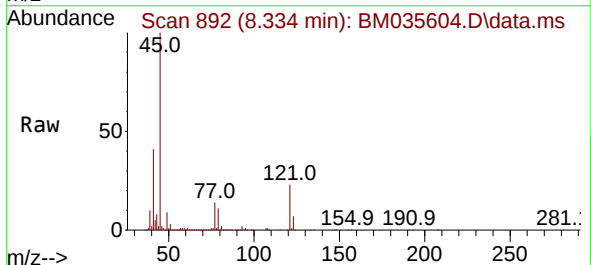
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

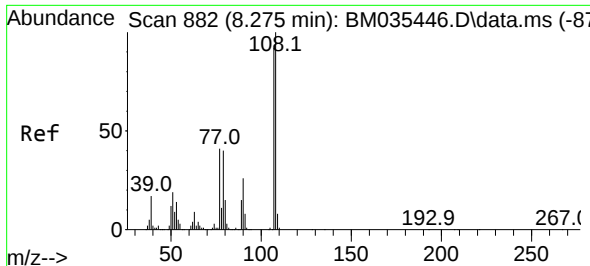
Tgt Ion: 79 Resp: 486940
Ion Ratio Lower Upper
79 100
108 81.5 59.0 88.4
77 61.7 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.009 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 45 Resp: 788372
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.3 0.0 30.5

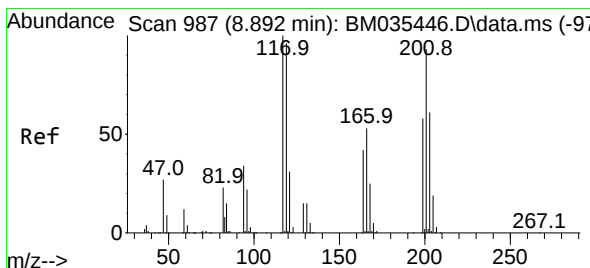
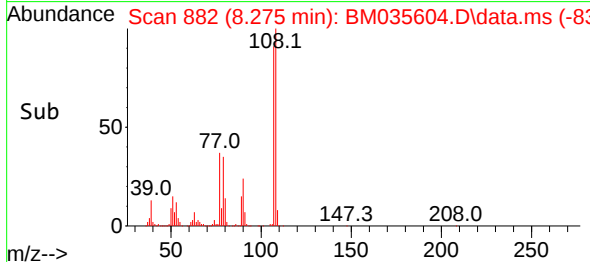
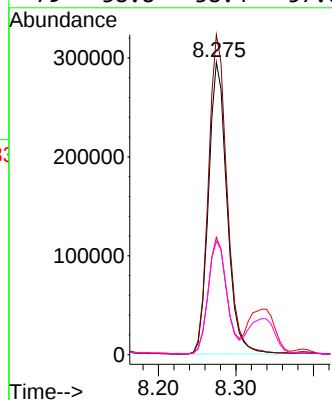
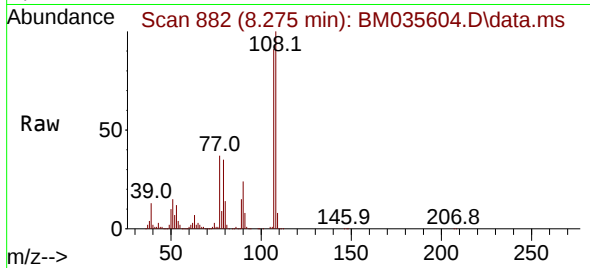




#17
2-Methylphenol
Concen: 49.111 ng
RT: 8.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

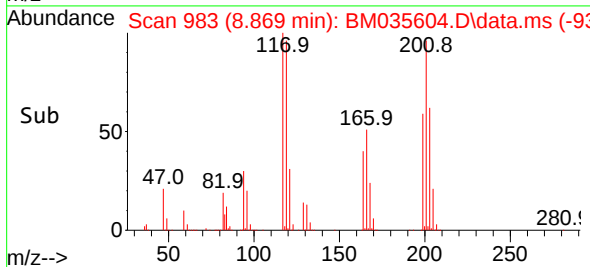
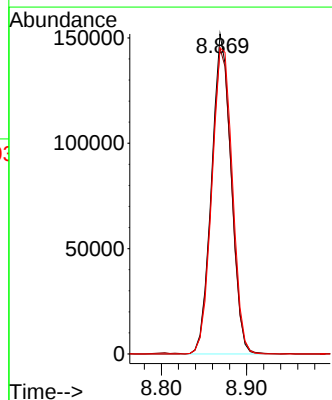
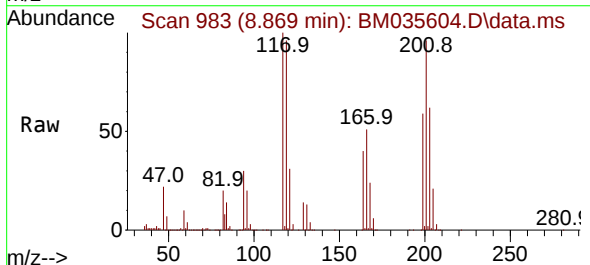
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

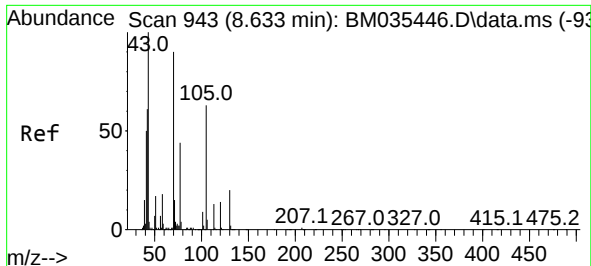
Tgt Ion:107 Resp: 489275
Ion Ratio Lower Upper
107 100
108 109.4 88.7 133.1
77 40.2 40.6 60.8#
79 38.8 38.4 57.6



#18
Hexachloroethane
Concen: 50.137 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:117 Resp: 243098
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
201 95.7 81.0 121.4

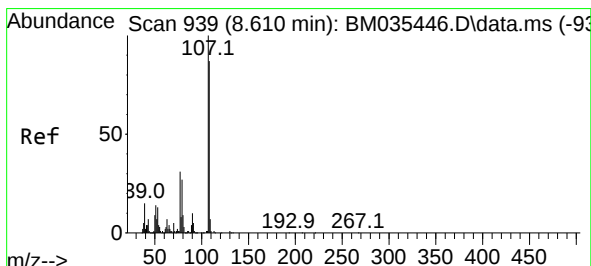
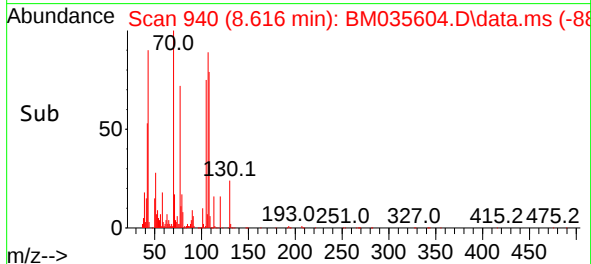
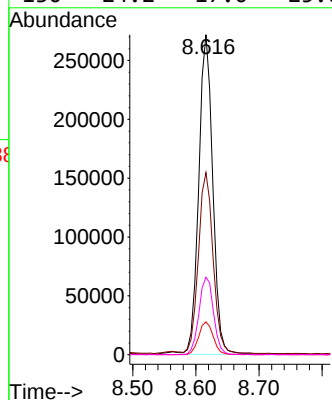
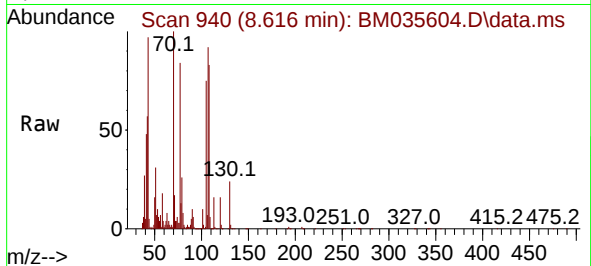




#19
n-Nitroso-di-n-propylamine
Concen: 44.413 ng
RT: 8.616 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

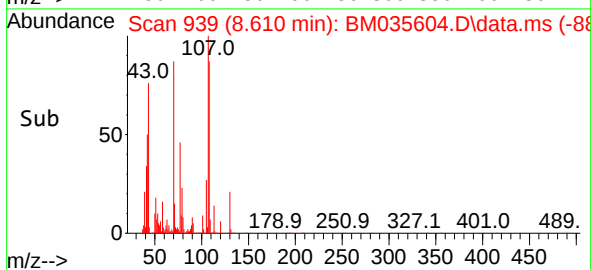
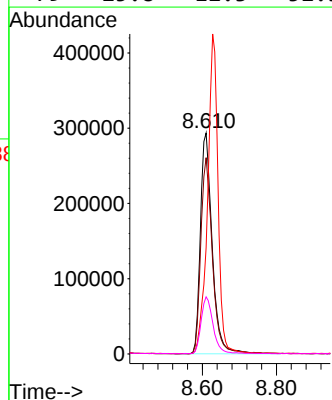
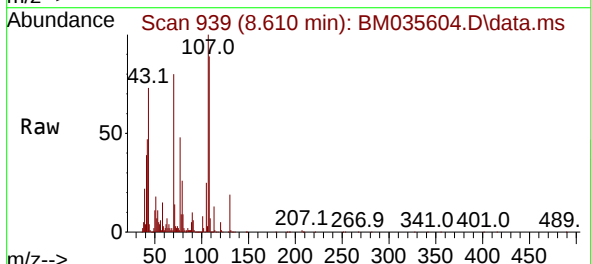
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

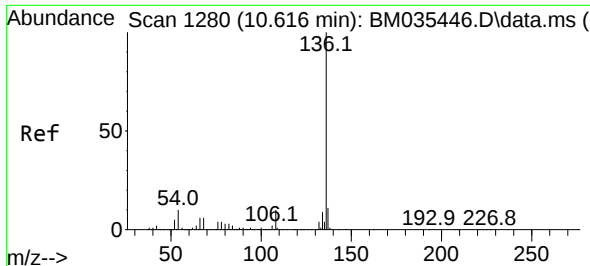
Tgt Ion: 70 Resp: 417204
Ion Ratio Lower Upper
70 100
42 56.9 55.4 83.2
101 10.2 7.8 11.6
130 24.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.377 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 107 Resp: 647673
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 48.1 15.8 55.8
79 25.8 12.3 52.3

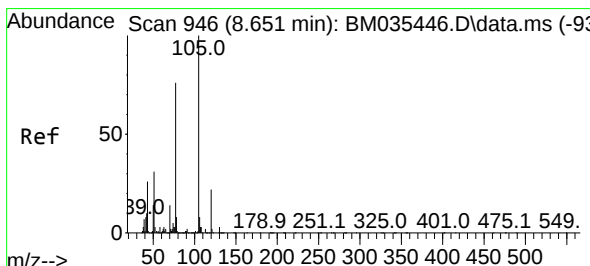
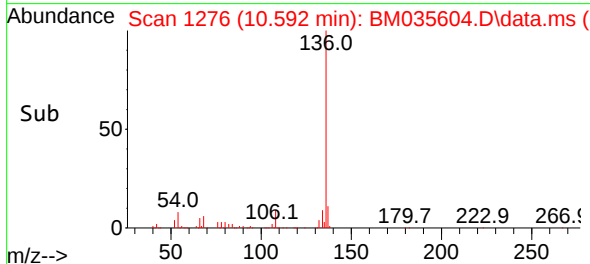
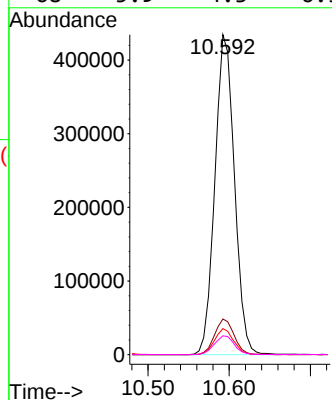
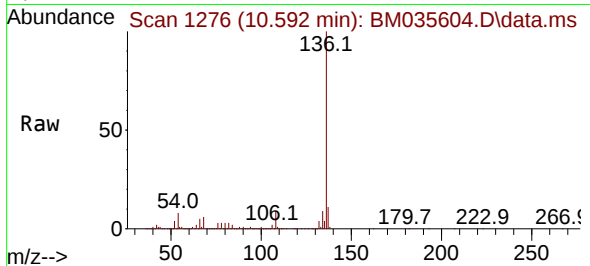




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

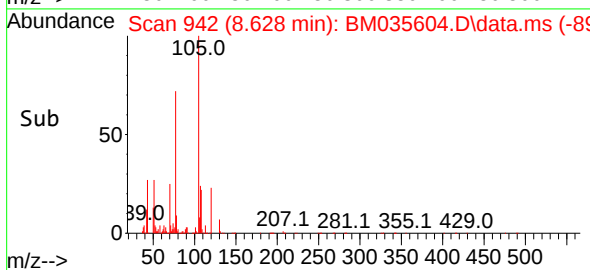
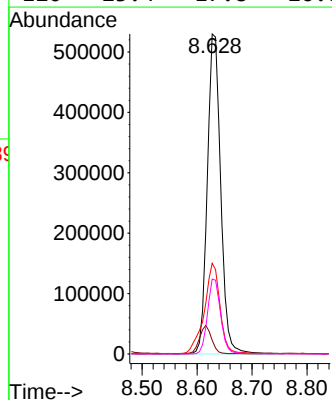
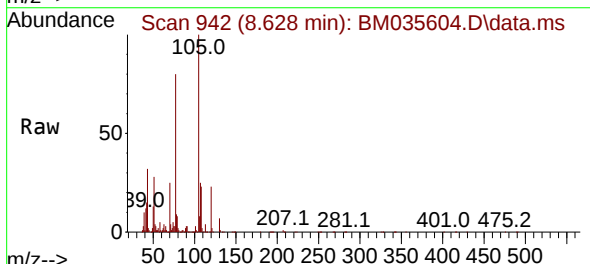
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

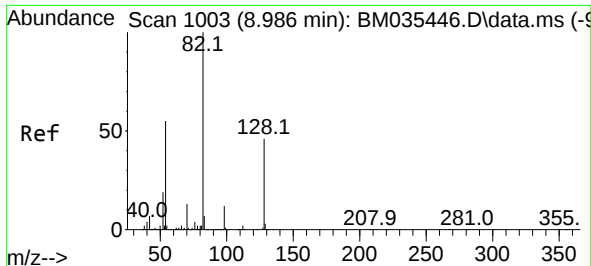
Tgt Ion:	136	Resp:	728177
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	7.0	10.4
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 50.810 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:	105	Resp:	896119
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.0	7.4#
51	28.4	25.6	38.4
120	23.4	17.8	26.8

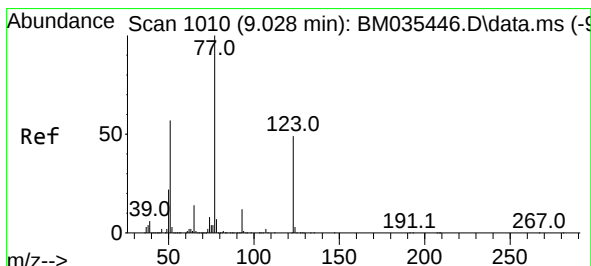
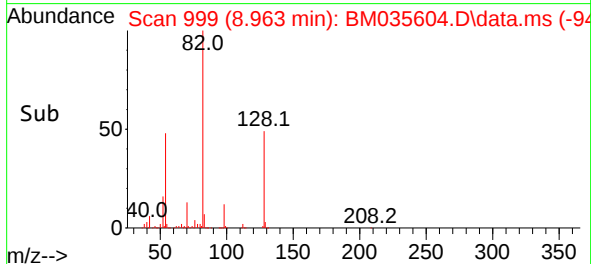
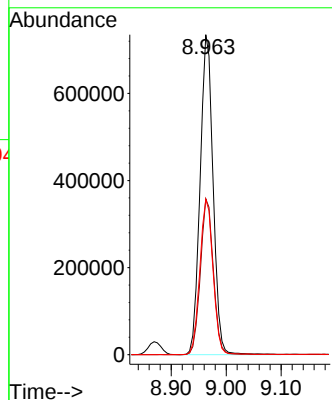
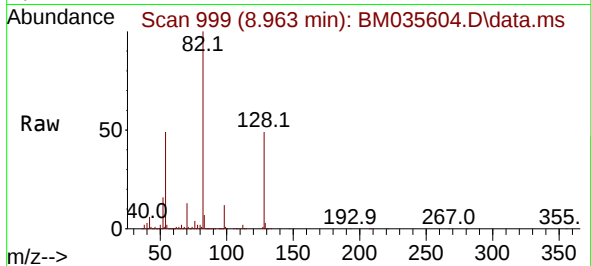




#23
Nitrobenzene-d5
Concen: 89.931 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

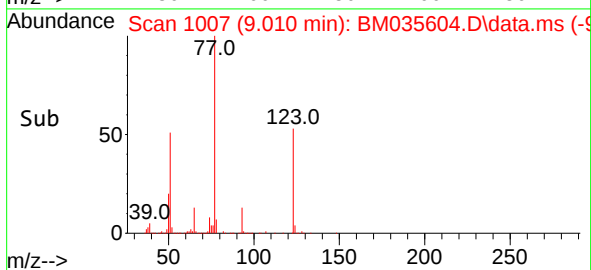
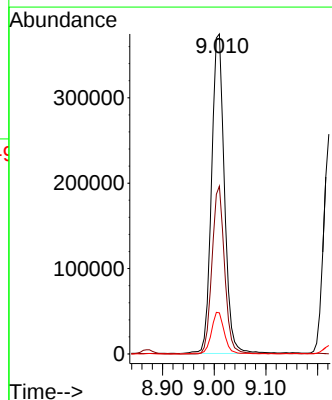
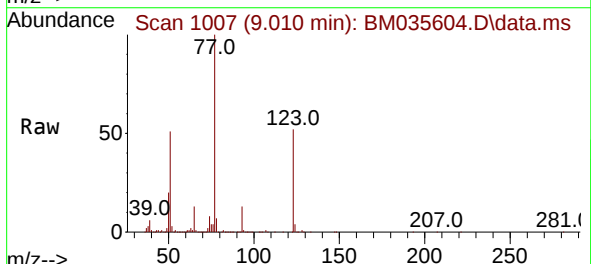
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

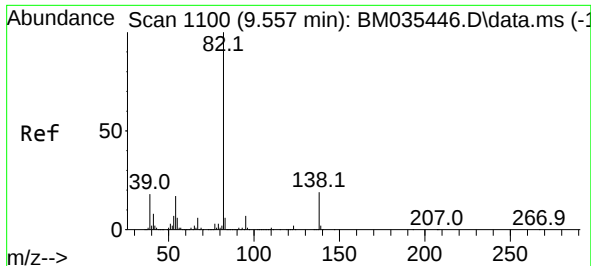
Tgt Ion: 82 Resp: 1205031
Ion Ratio Lower Upper
82 100
128 48.7 33.7 50.5
54 48.6 43.2 64.8



#24
Nitrobenzene
Concen: 52.845 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 77 Resp: 648354
Ion Ratio Lower Upper
77 100
123 52.5 36.2 54.4
65 12.8 11.4 17.0

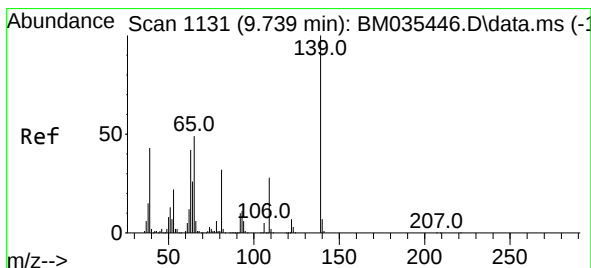
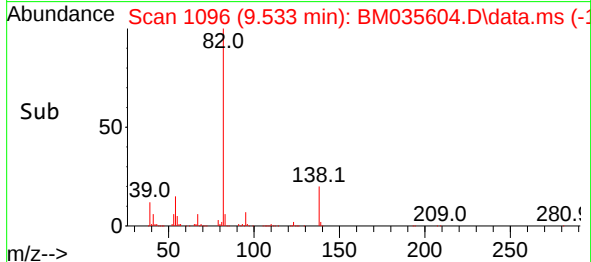
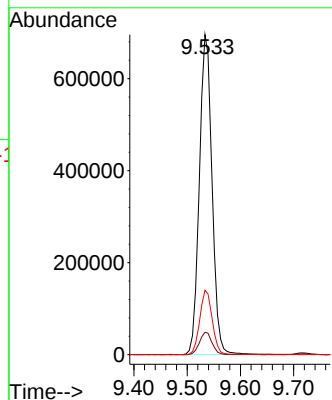
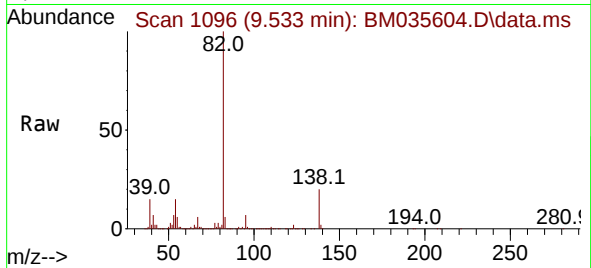




#25
Isophorone
Concen: 52.719 ng
RT: 9.533 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

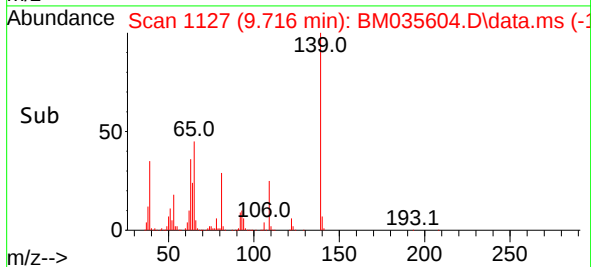
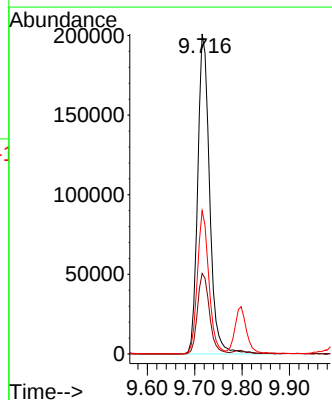
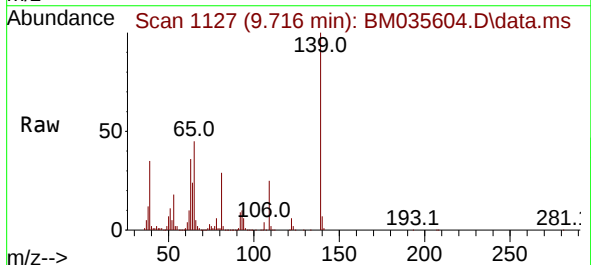
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

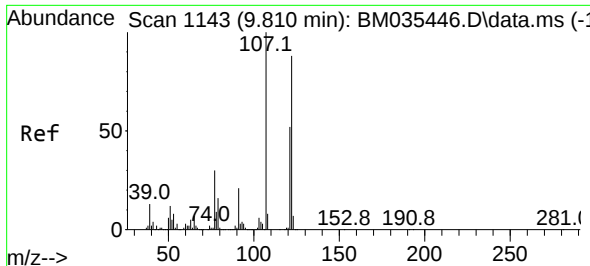
Tgt Ion: 82 Resp: 1148839
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 20.2 14.2 21.4



#26
2-Nitrophenol
Concen: 56.012 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:139 Resp: 351692
Ion Ratio Lower Upper
139 100
109 25.2 25.6 38.4#
65 44.8 43.2 64.8

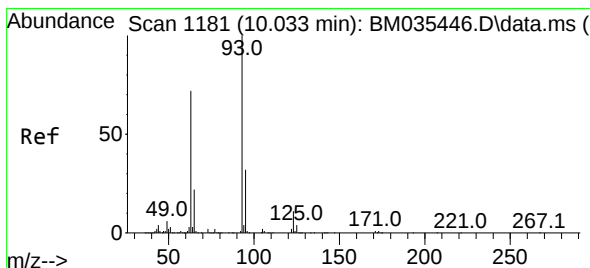
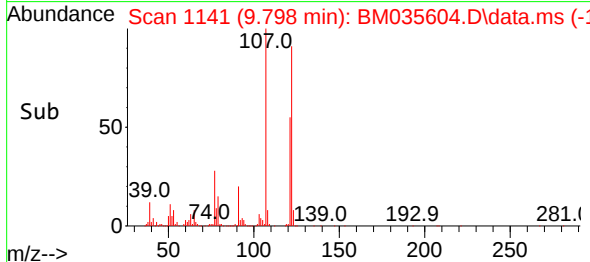
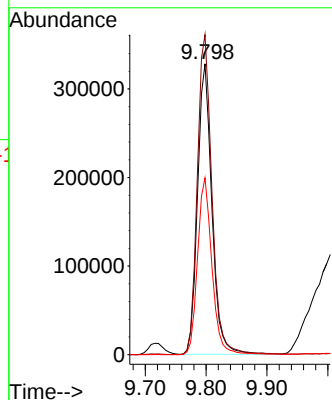
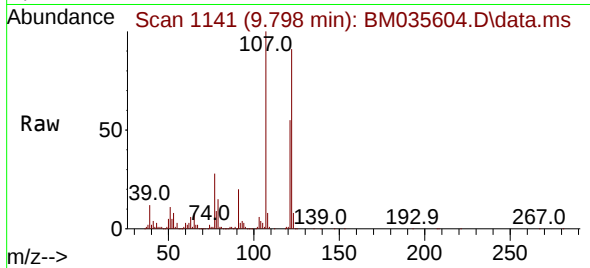




#27
2,4-Dimethylphenol
Concen: 58.480 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

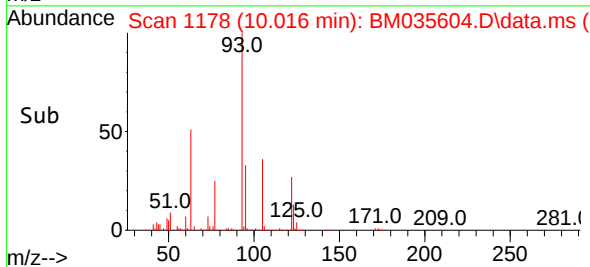
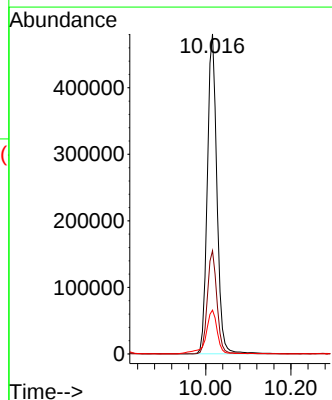
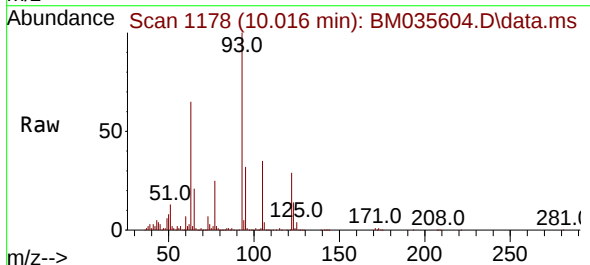
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

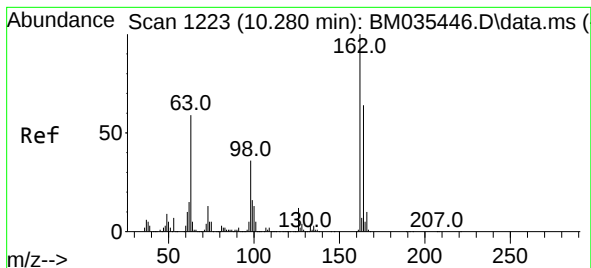
Tgt Ion:122 Resp: 538075
Ion Ratio Lower Upper
122 100
107 110.0 92.4 138.6
121 60.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.481 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 93 Resp: 750234
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 13.7 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 54.628 ng

RT: 10.280 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

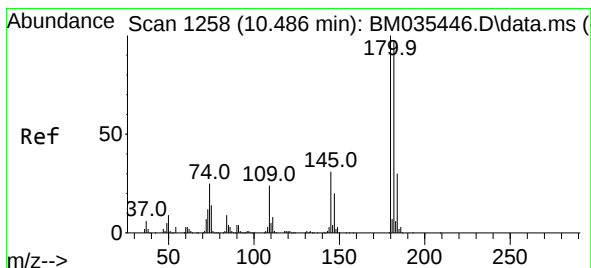
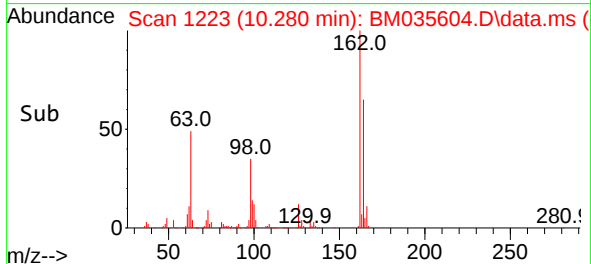
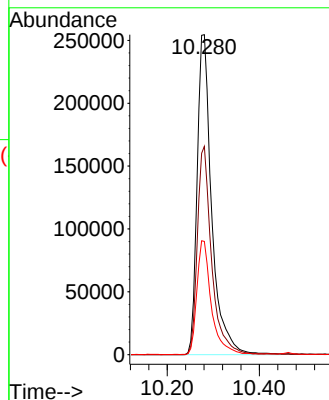
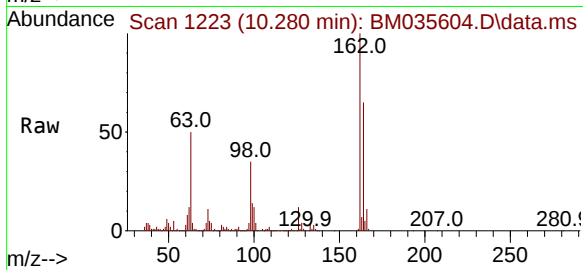
Tgt Ion:162 Resp: 560119

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 35.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 51.627 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

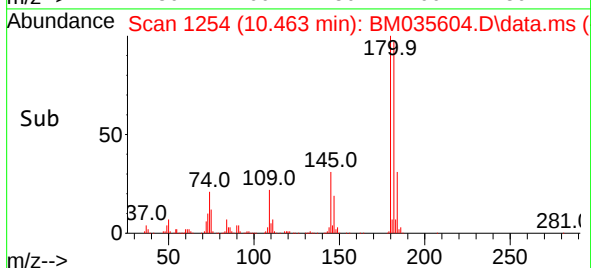
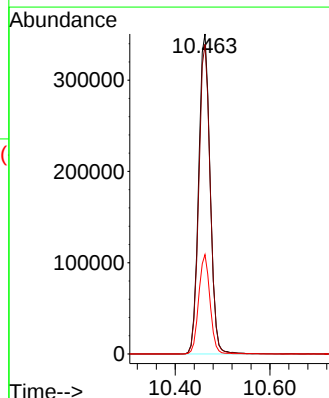
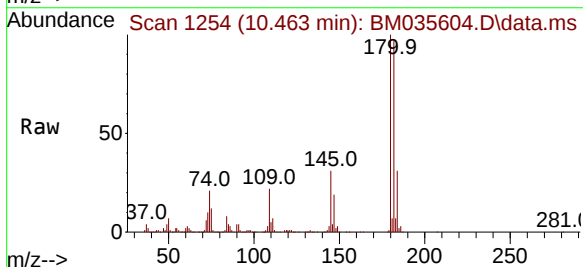
Tgt Ion:180 Resp: 588483

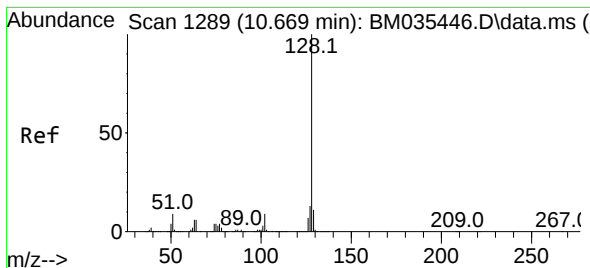
Ion Ratio Lower Upper

180 100

182 96.8 77.9 116.9

145 31.1 25.0 37.6





#31

Naphthalene

Concen: 51.654 ng

RT: 10.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

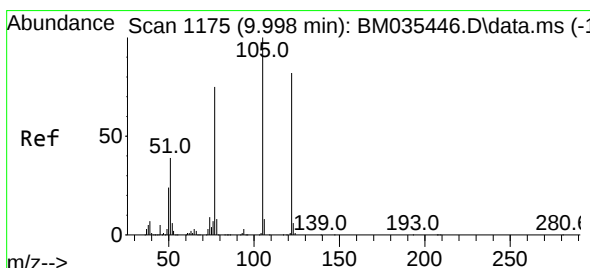
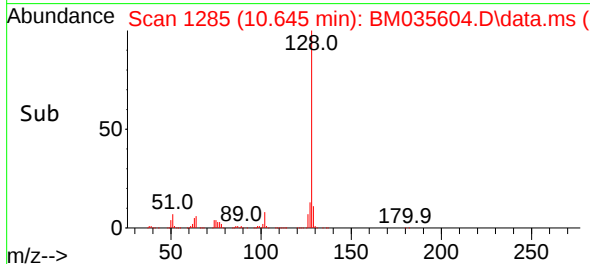
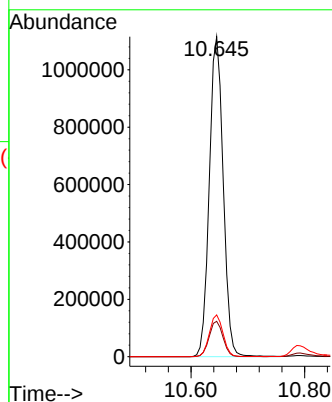
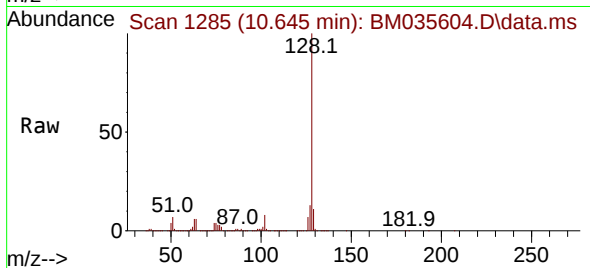
Tgt Ion:128 Resp: 1883996

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 52.595 ng

RT: 10.016 min Scan# 1178

Delta R.T. 0.012 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

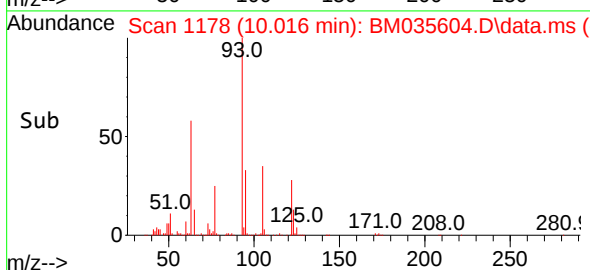
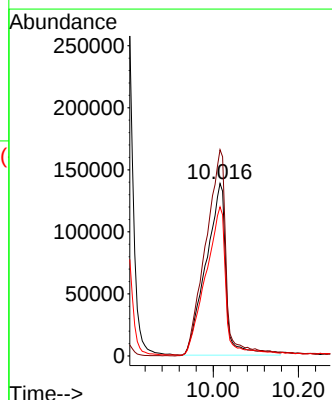
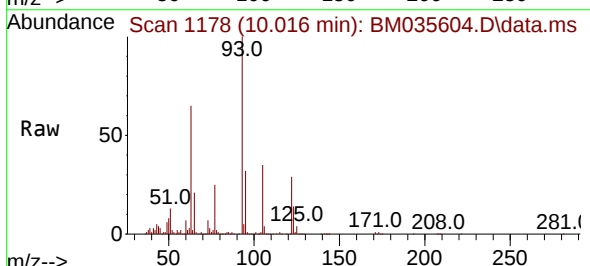
Tgt Ion:122 Resp: 455981

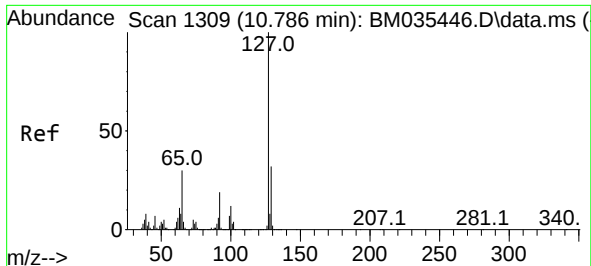
Ion Ratio Lower Upper

122 100

105 119.6 105.7 145.7

77 86.4 80.0 120.0

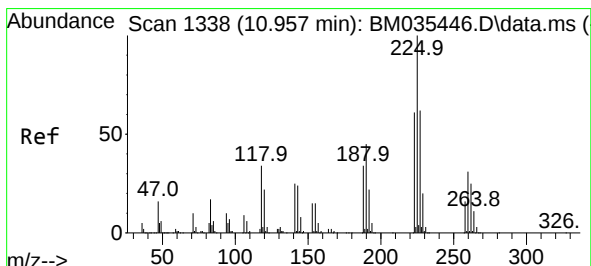
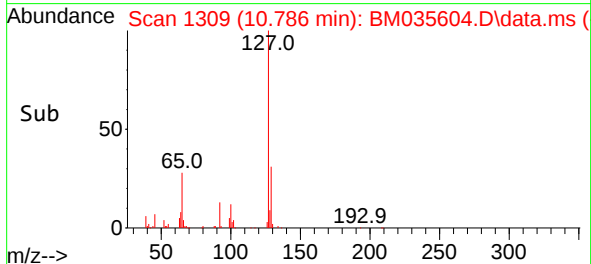
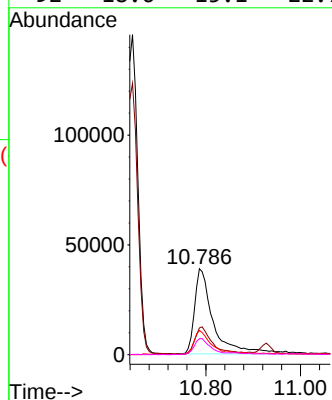
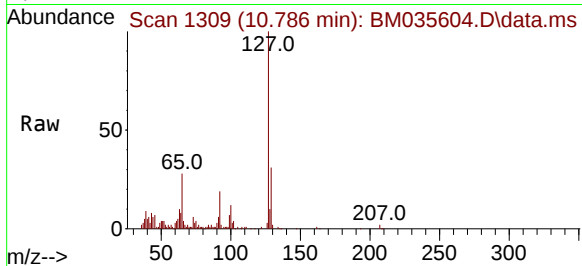




#33
4-Chloroaniline
Concen: 7.116 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

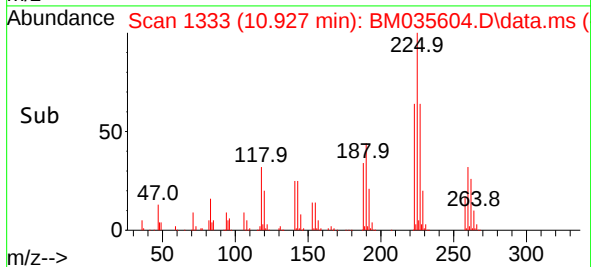
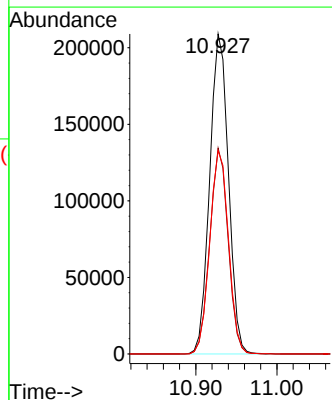
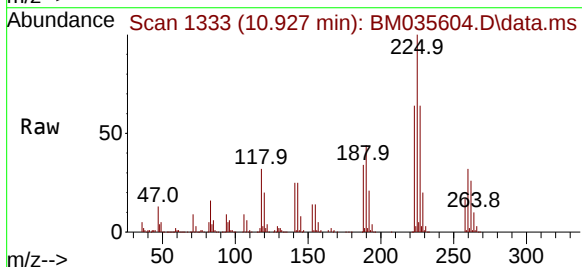
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

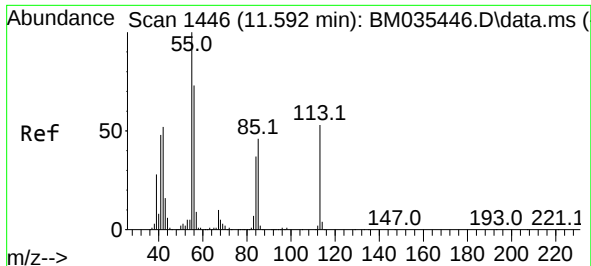
Tgt Ion:	127	Resp:	105600
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	28.1	26.6	40.0
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 52.165 ng
RT: 10.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:	225	Resp:	334633
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.8	76.2
227	63.6	52.7	79.1

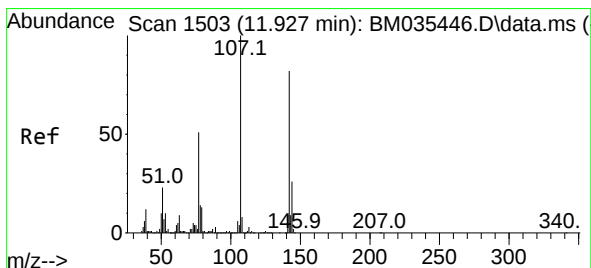
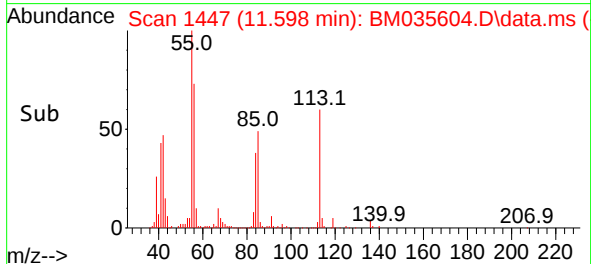
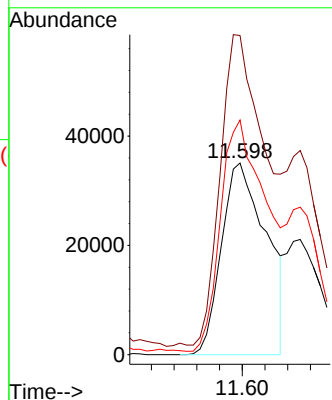
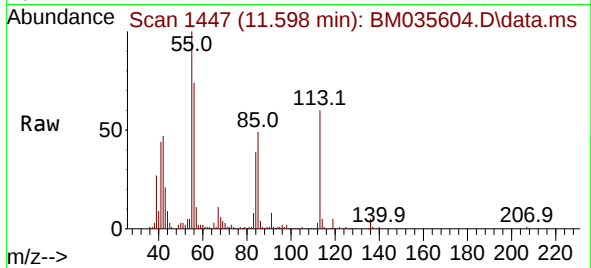




#35
Caprolactam
Concen: 27.608 ng
RT: 11.598 min Scan# 1446
Delta R.T. 0.024 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

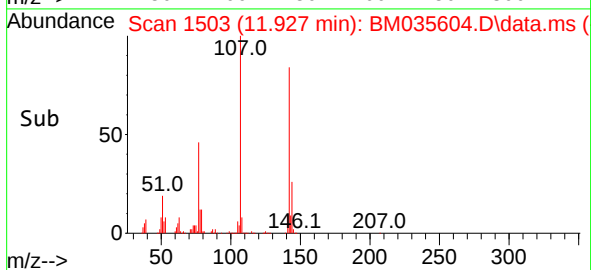
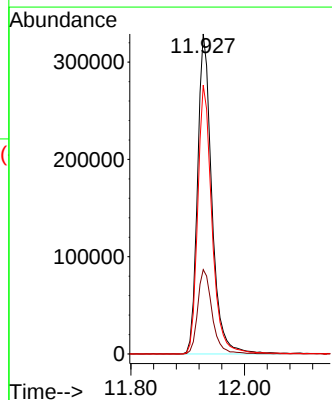
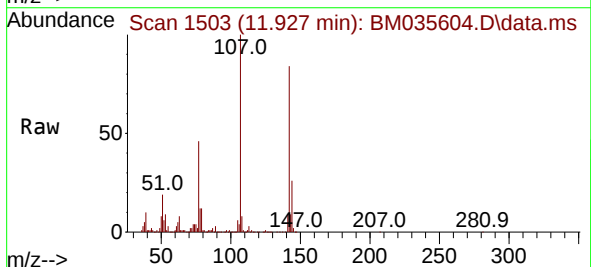
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

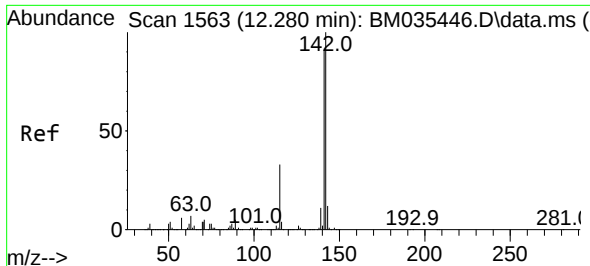
Tgt Ion:113 Resp: 95951
Ion Ratio Lower Upper
113 100
55 166.5 150.1 190.1
56 122.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 49.591 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:107 Resp: 576455
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.0
142 84.0 66.7 100.1

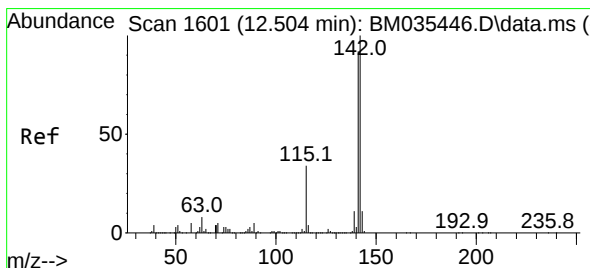
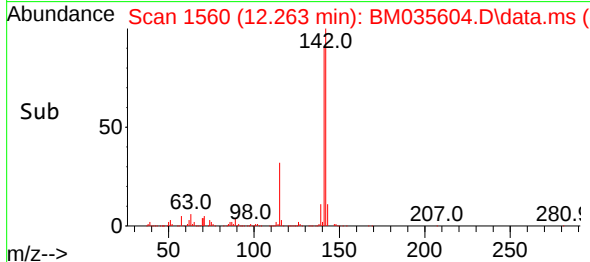
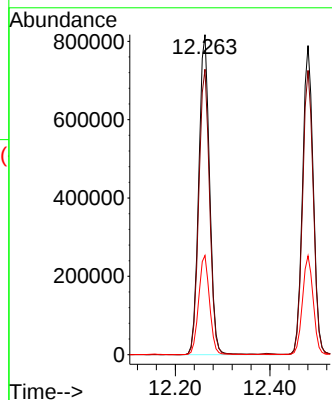
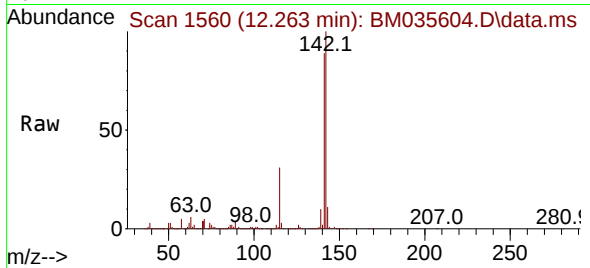




#37
2-Methylnaphthalene
Concen: 51.571 ng
RT: 12.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

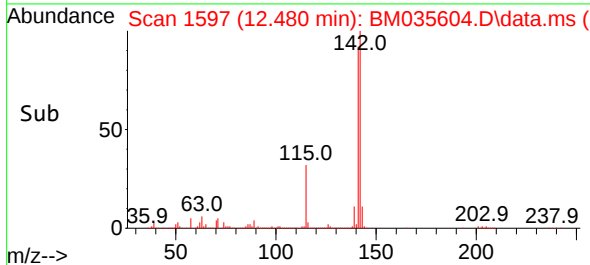
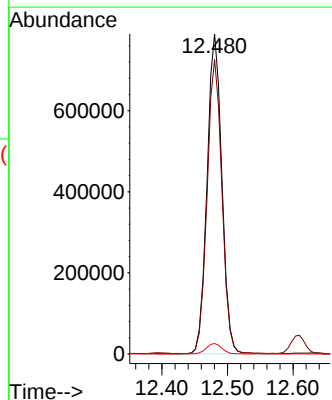
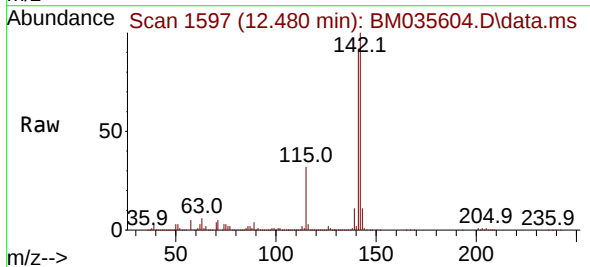
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

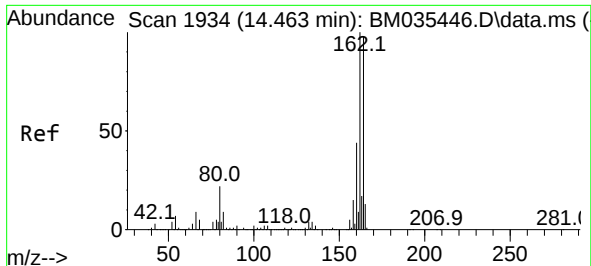
Tgt Ion:142 Resp: 1295331
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 31.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 50.344 ng
RT: 12.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:142 Resp: 1235937
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.3 3.4 5.2#

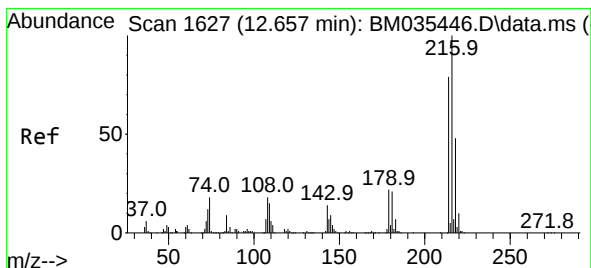
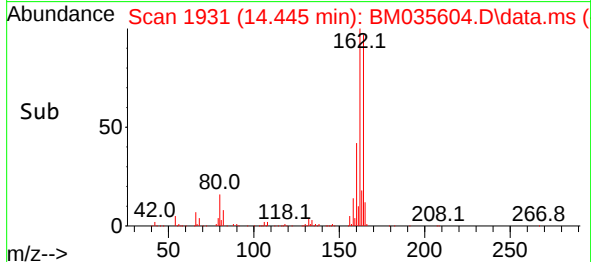
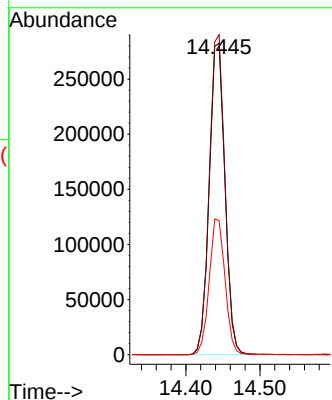
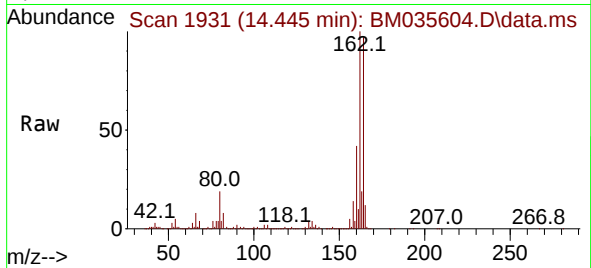




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

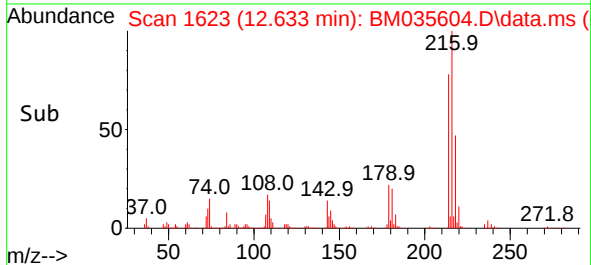
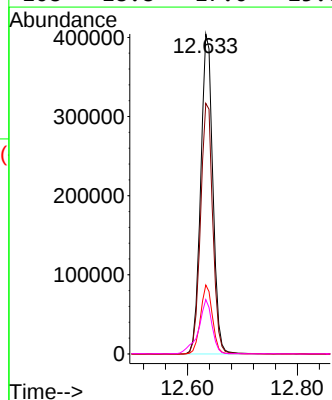
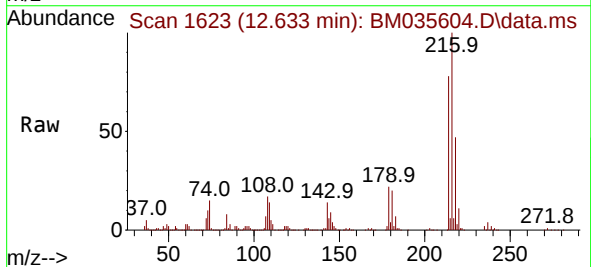
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

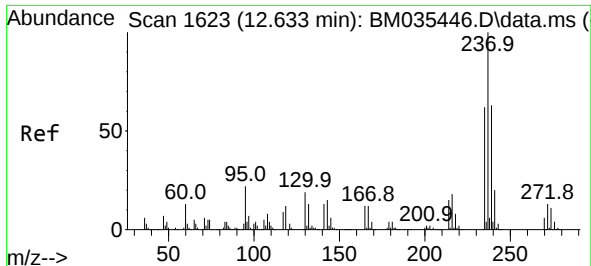
Tgt Ion:164 Resp: 415116
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 43.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.978 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:216 Resp: 619817
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.2 18.2 27.2
108 18.8 17.0 25.6

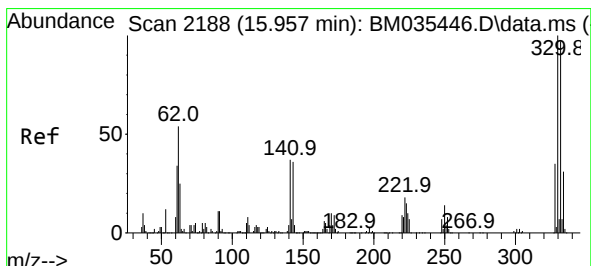
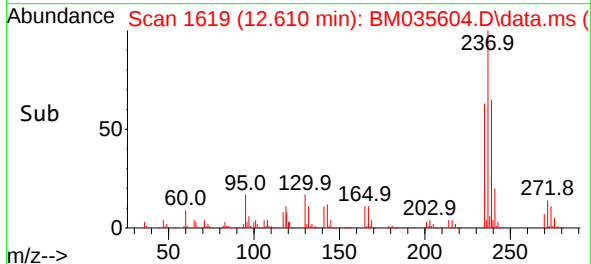
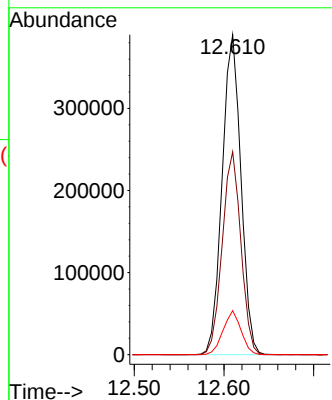
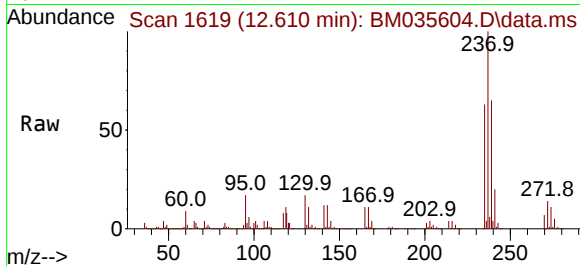




#41
Hexachlorocyclopentadiene
Concen: 119.133 ng
RT: 12.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

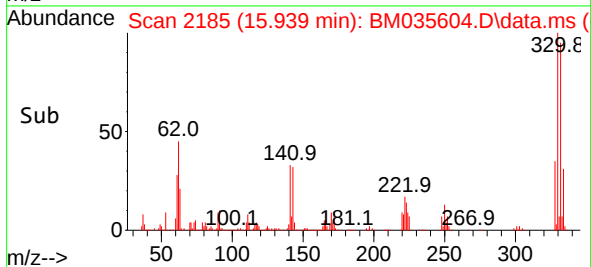
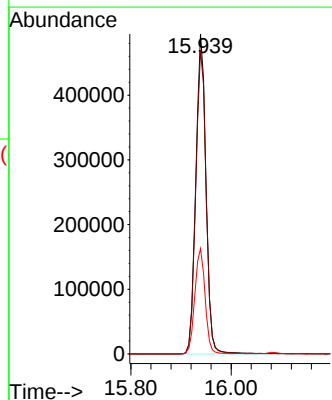
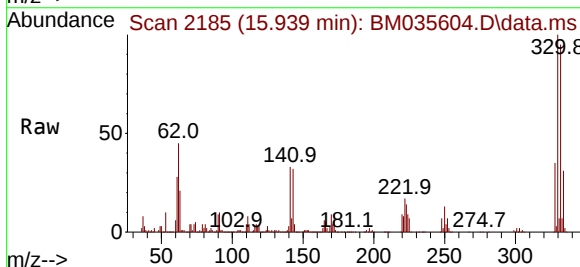
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

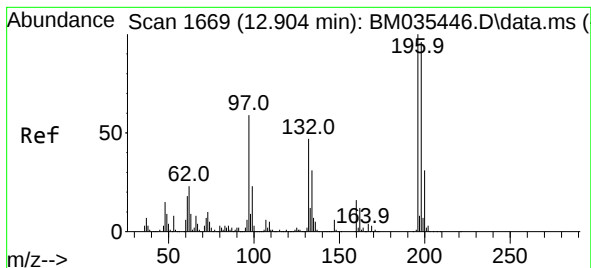
Tgt Ion:237 Resp: 566244
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 157.615 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:330 Resp: 696593
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.1 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 53.031 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

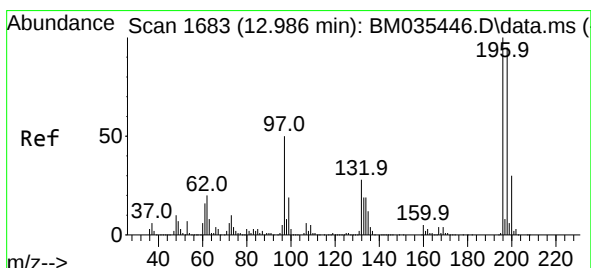
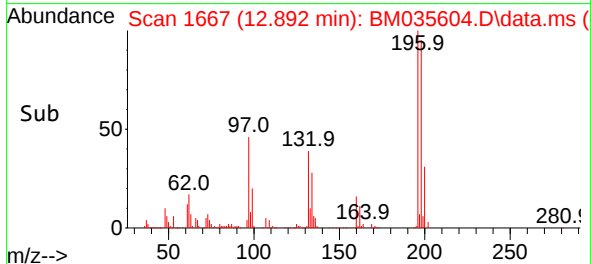
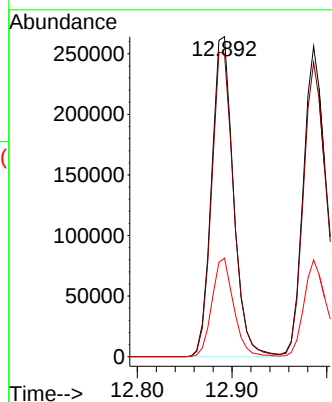
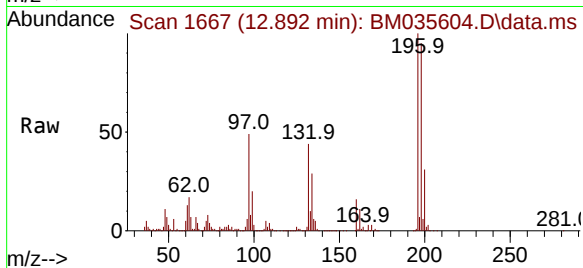
Tgt Ion:196 Resp: 425577

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 53.795 ng

RT: 12.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Tgt Ion:196 Resp: 465728

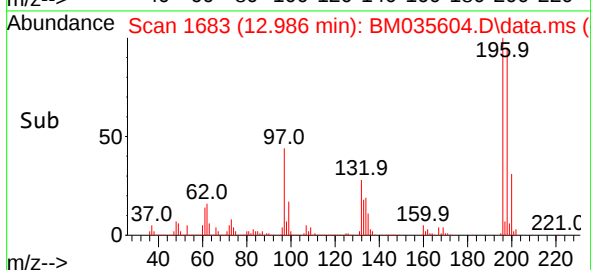
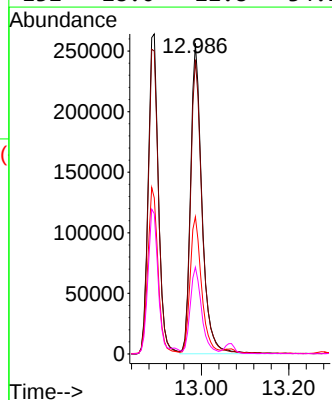
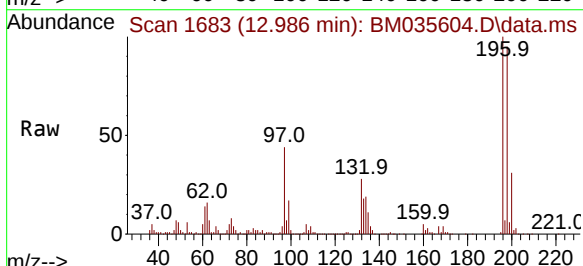
Ion Ratio Lower Upper

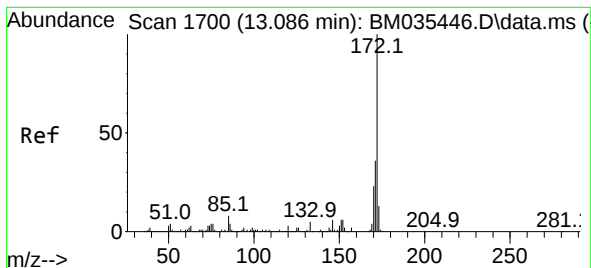
196 100

198 94.8 77.8 116.6

97 44.2 43.4 65.2

132 28.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 94.975 ng

RT: 13.068 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

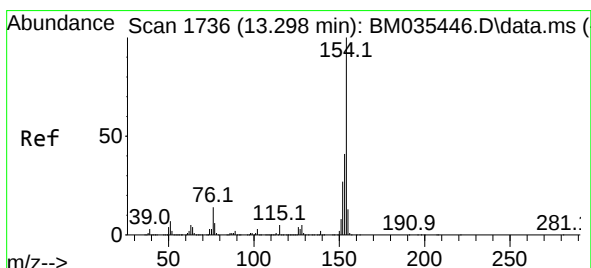
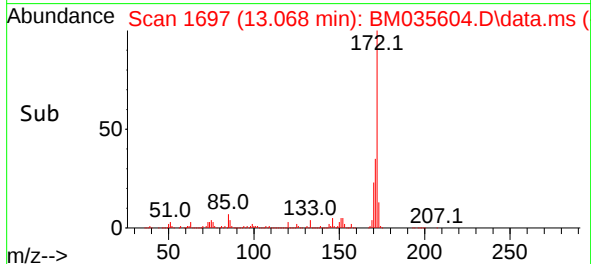
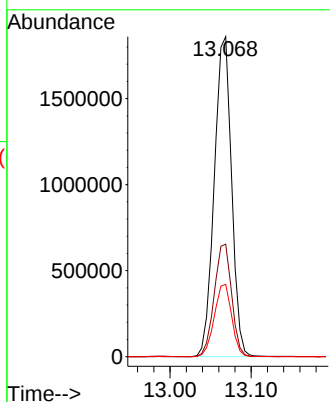
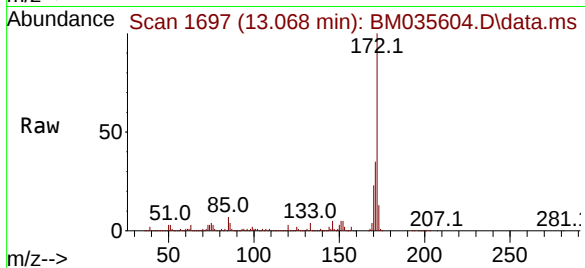
Tgt Ion:172 Resp: 2759699

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 22.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 51.273 ng

RT: 13.274 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

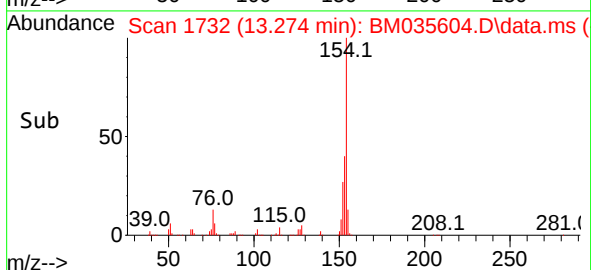
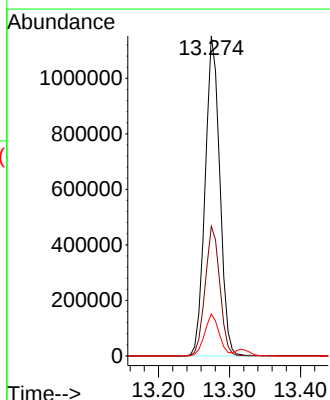
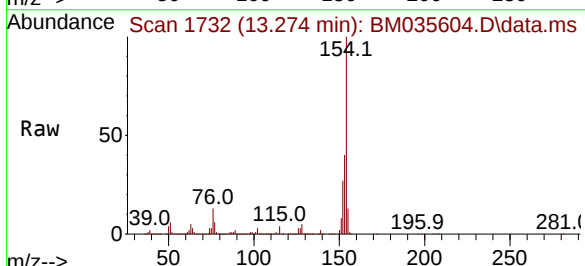
Tgt Ion:154 Resp: 1657683

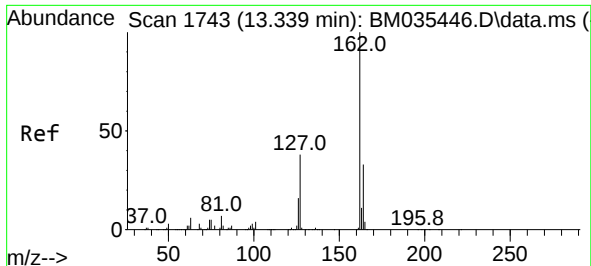
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.1 0.0 31.8

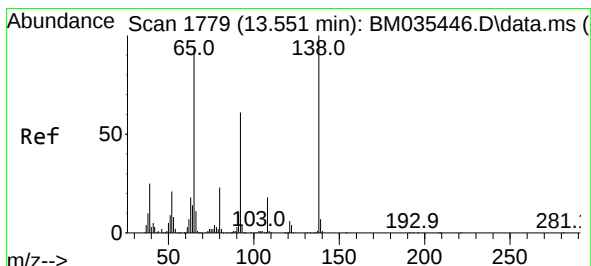
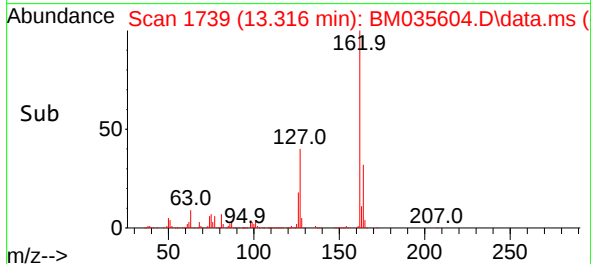
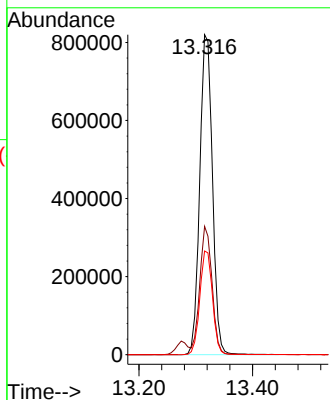
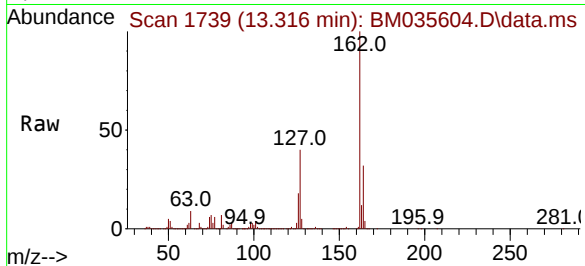




#47
2-Chloronaphthalene
Concen: 52.265 ng
RT: 13.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

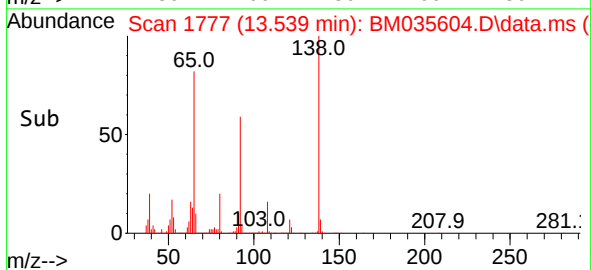
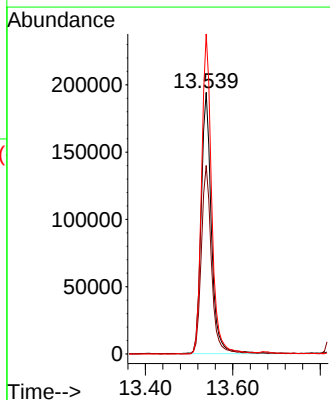
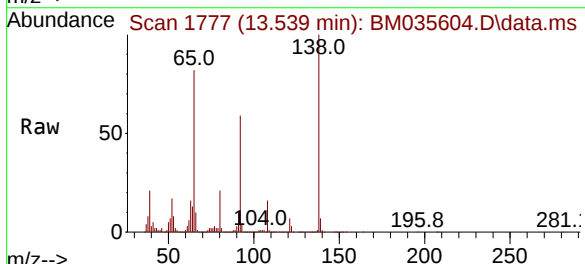
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

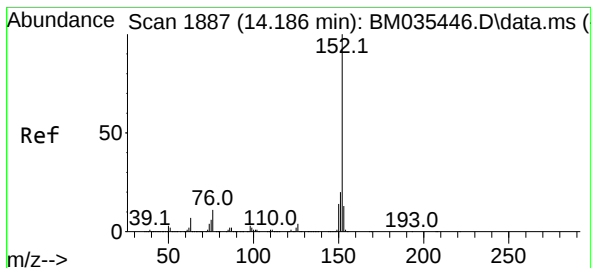
Tgt Ion:162 Resp: 1270782
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 42.984 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 65 Resp: 316371
Ion Ratio Lower Upper
65 100
92 72.0 53.7 80.5
138 122.4 83.9 125.9





#49

Acenaphthylene

Concen: 52.066 ng

RT: 14.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

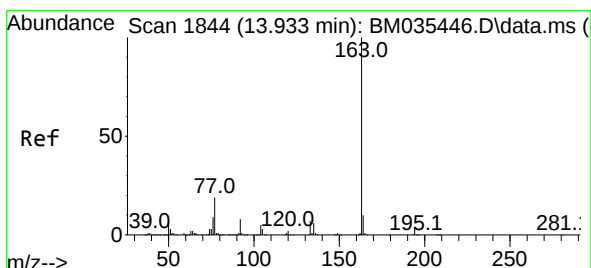
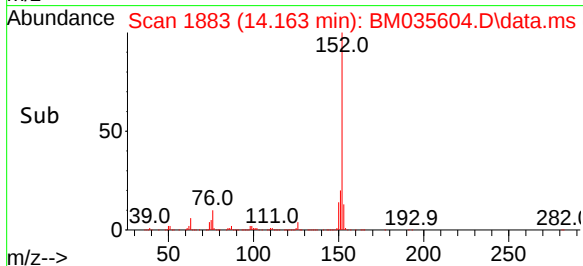
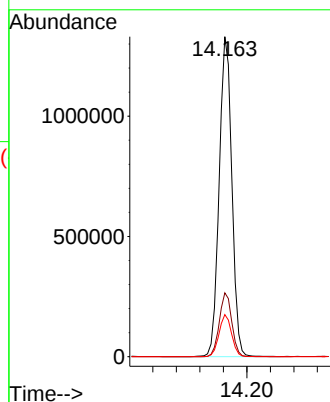
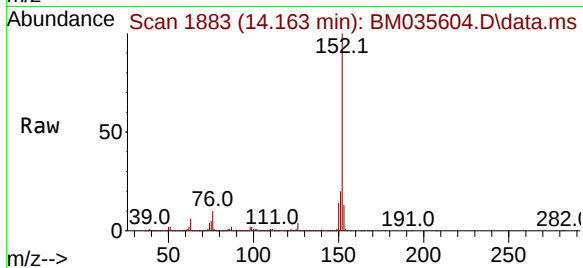
Tgt Ion:152 Resp: 1982985

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 49.993 ng

RT: 13.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

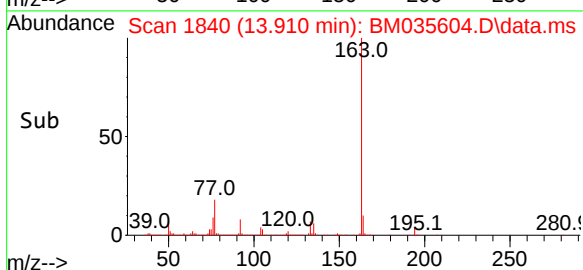
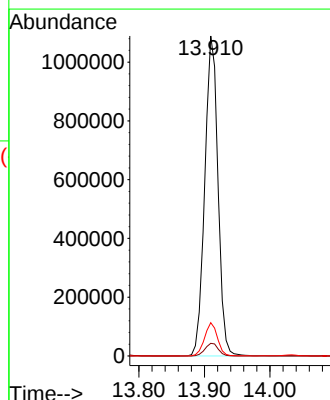
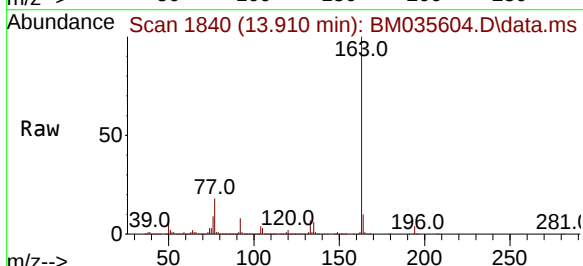
Tgt Ion:163 Resp: 1527174

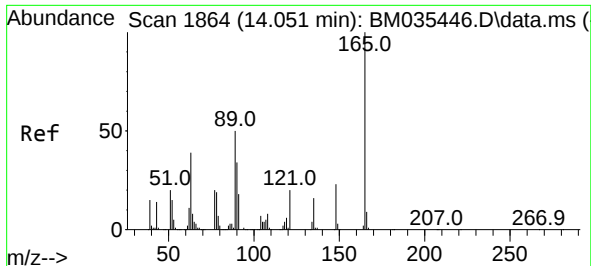
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.4 8.4 12.6

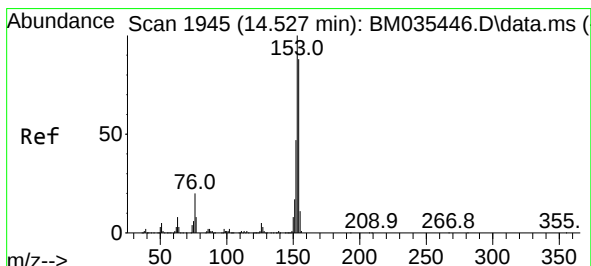
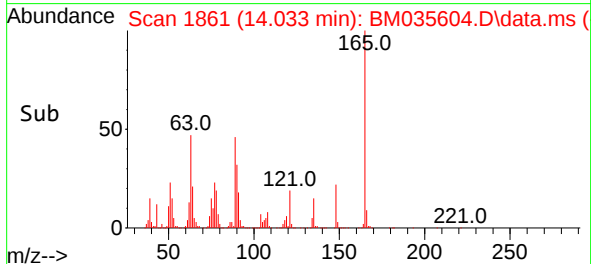
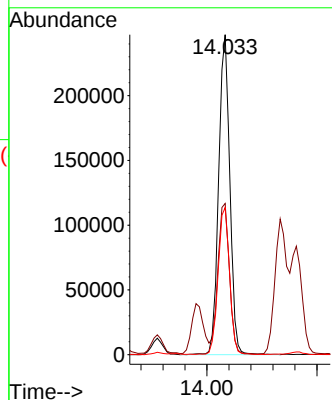
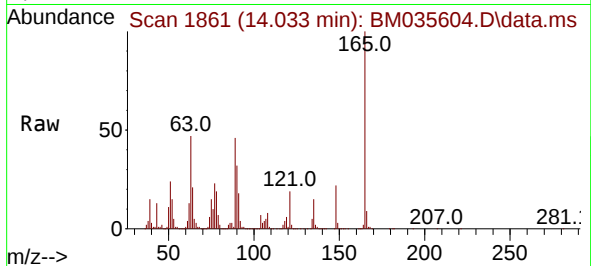




#51
2,6-Dinitrotoluene
Concen: 54.614 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

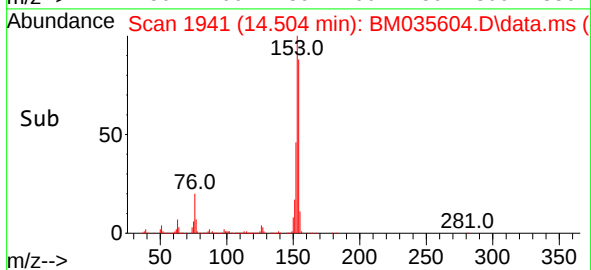
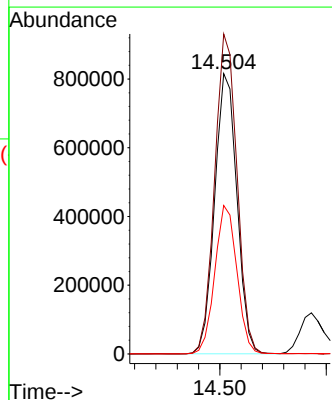
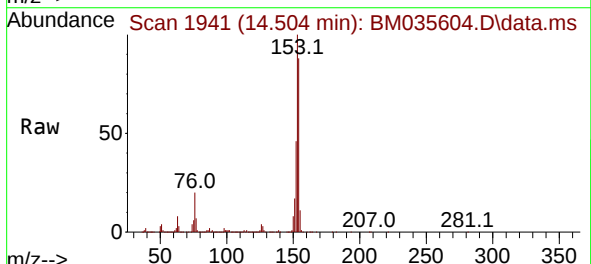
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

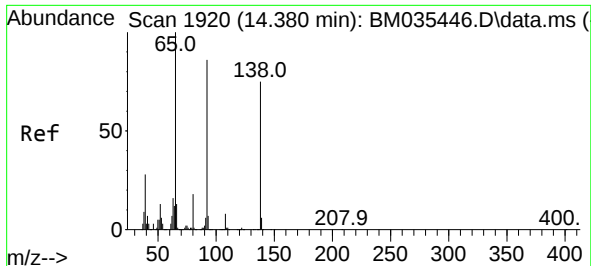
Tgt Ion:165 Resp: 349235
Ion Ratio Lower Upper
165 100
63 47.3 50.2 75.2#
89 46.0 48.4 72.6#



#52
Acenaphthene
Concen: 53.441 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:154 Resp: 1185592
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.6
152 53.0 43.4 65.2

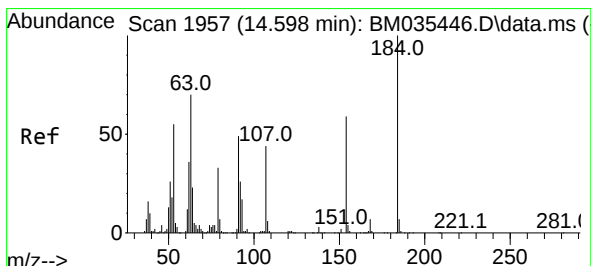
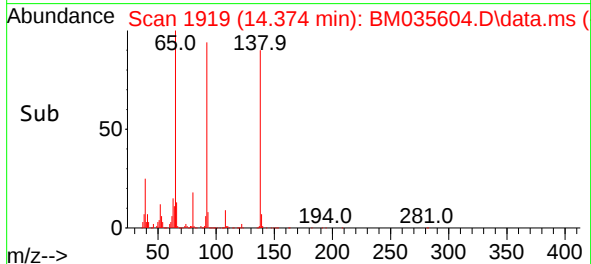
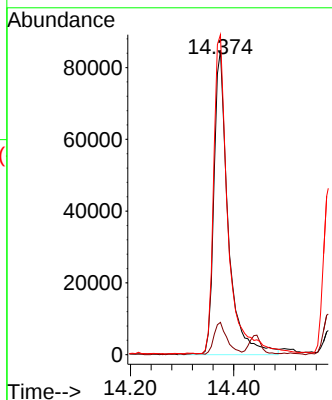
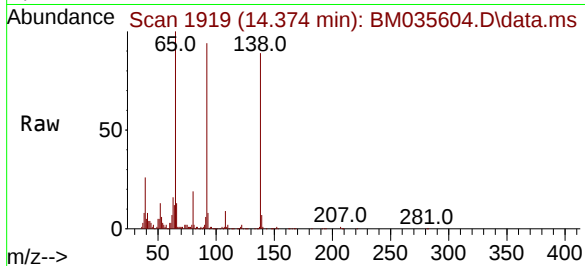




#53
3-Nitroaniline
Concen: 23.611 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

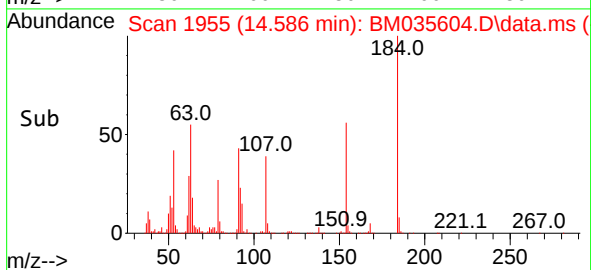
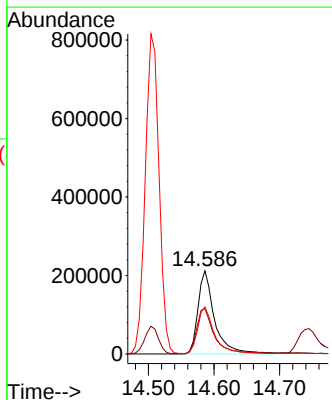
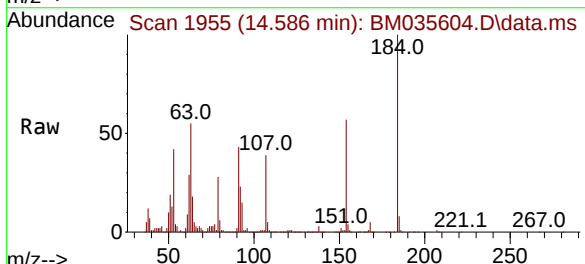
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

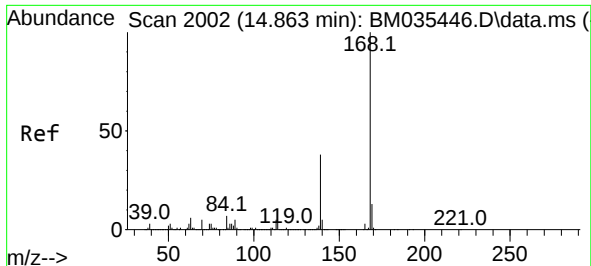
Tgt Ion:138 Resp: 162037
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 105.2 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 91.996 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:184 Resp: 374941
Ion Ratio Lower Upper
184 100
63 54.8 59.5 89.3#
154 56.5 55.6 83.4

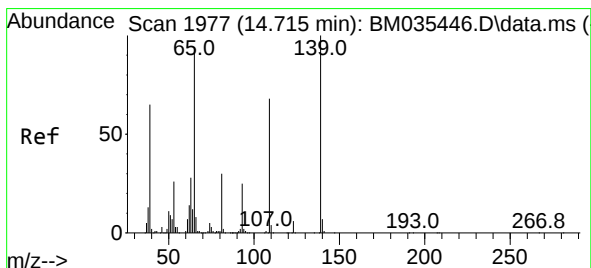
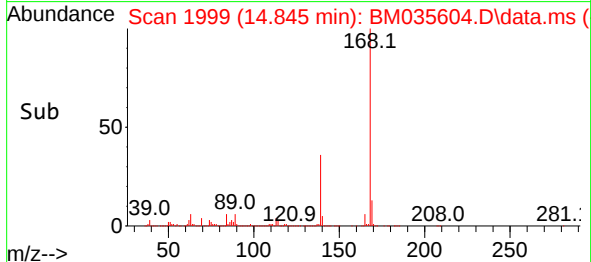
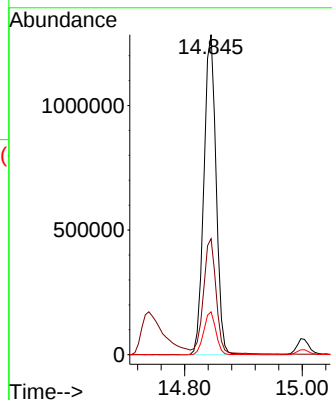
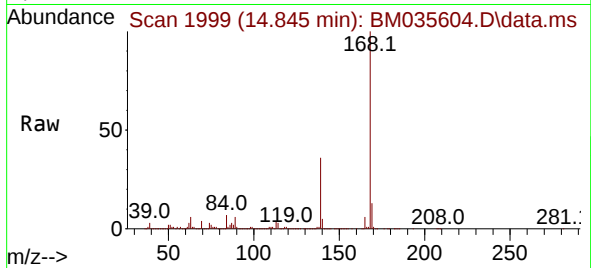




#55
Dibenzofuran
Concen: 52.149 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

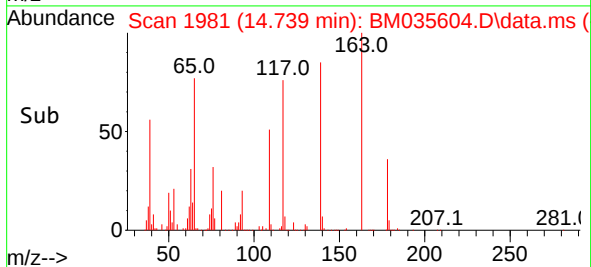
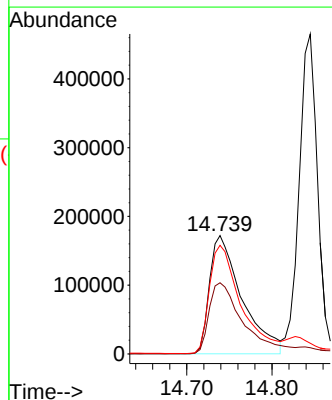
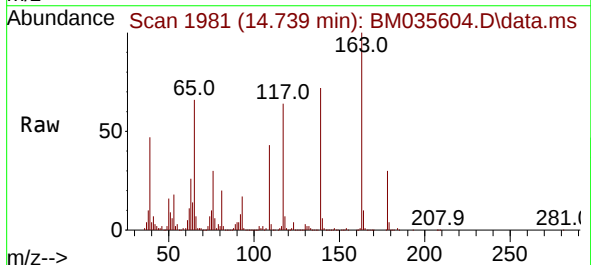
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

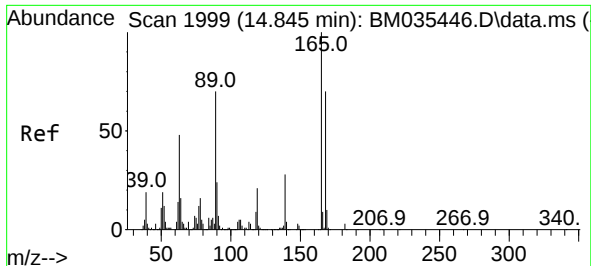
Tgt Ion:168 Resp: 1853566
Ion Ratio Lower Upper
168 100
139 36.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 83.642 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:139 Resp: 454538
Ion Ratio Lower Upper
139 100
109 60.2 62.5 102.5#
65 91.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 57.936 ng

RT: 14.827 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

Tgt Ion:165 Resp: 470470

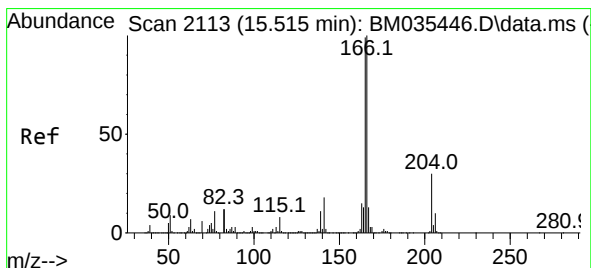
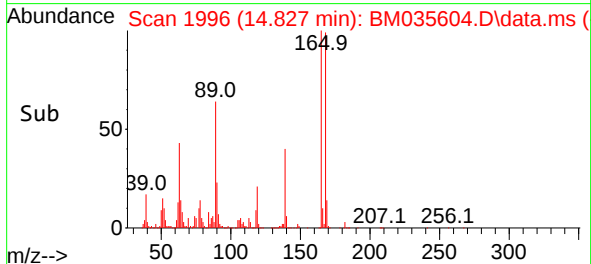
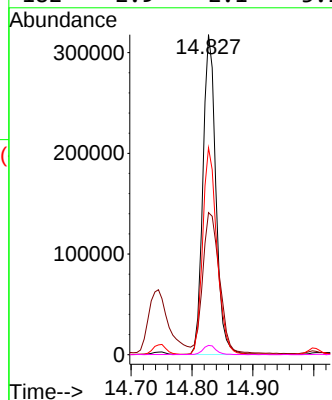
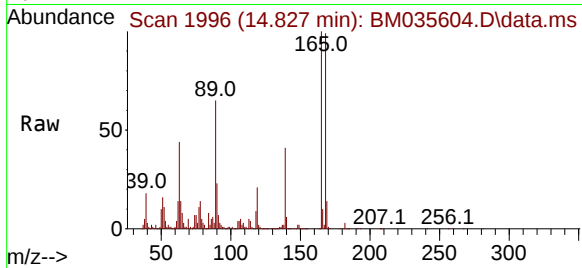
Ion Ratio Lower Upper

165 100

63 44.4 35.6 53.4

89 64.6 57.3 85.9

182 2.9 2.1 3.1



#58

Fluorene

Concen: 54.185 ng

RT: 15.492 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

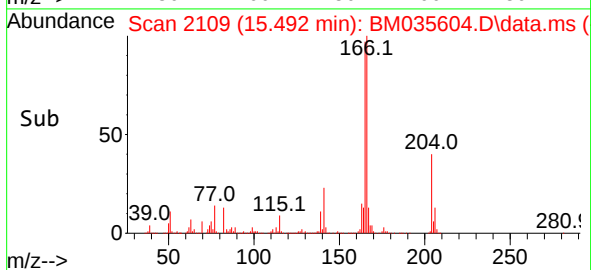
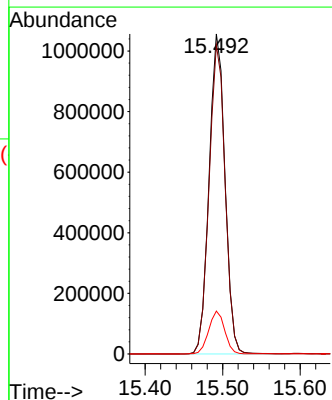
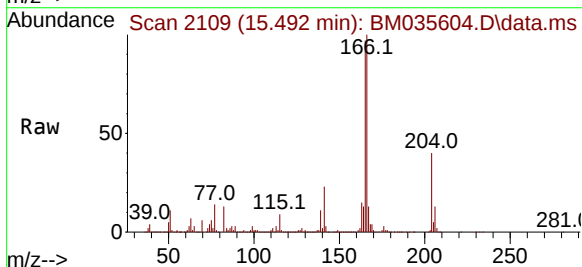
Tgt Ion:166 Resp: 1504535

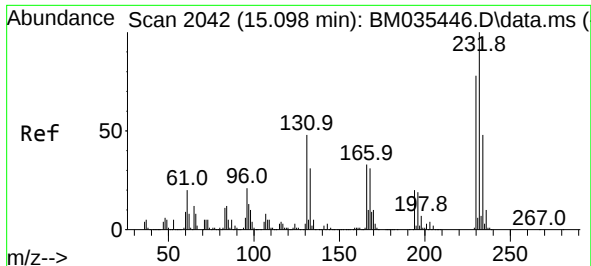
Ion Ratio Lower Upper

166 100

165 96.6 79.4 119.2

167 13.4 10.6 16.0

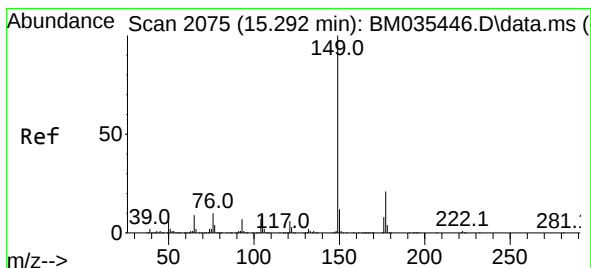
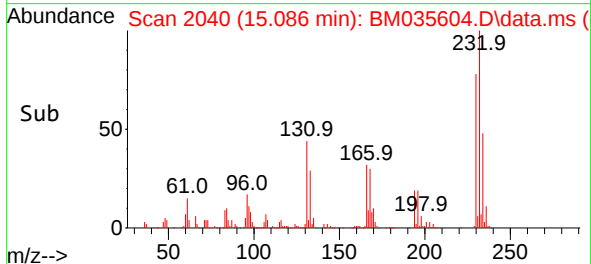
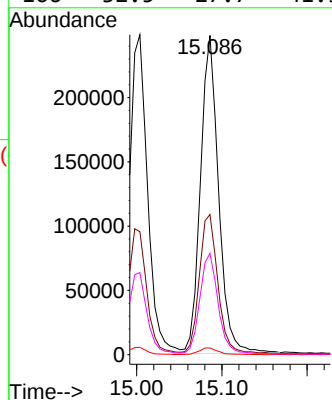
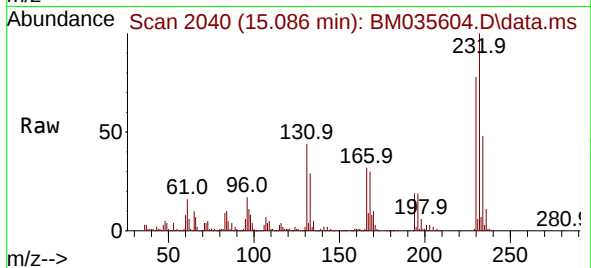




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.035 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

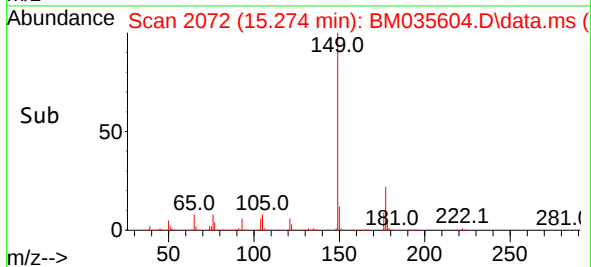
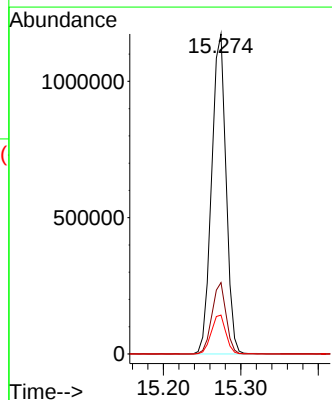
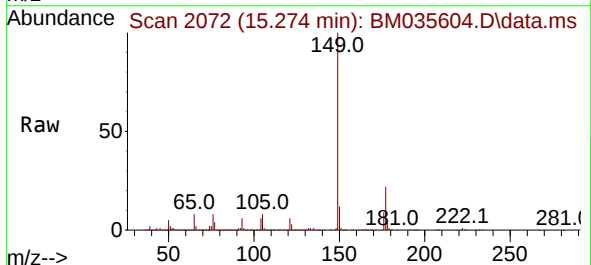
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

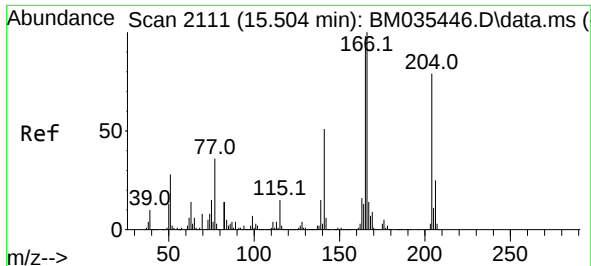
Tgt Ion:232 Resp: 365151
Ion Ratio Lower Upper
232 100
131 45.7 41.0 61.6
130 2.4 2.3 3.5
166 32.5 27.7 41.5



#60
Diethylphthalate
Concen: 50.933 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:149 Resp: 1522648
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.2 10.1 15.1

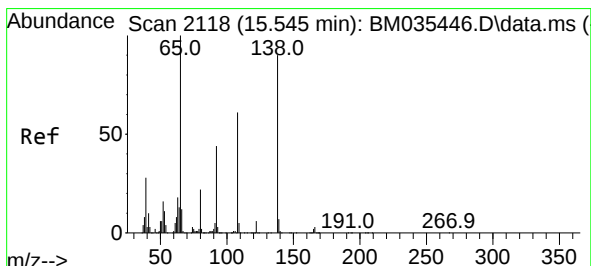
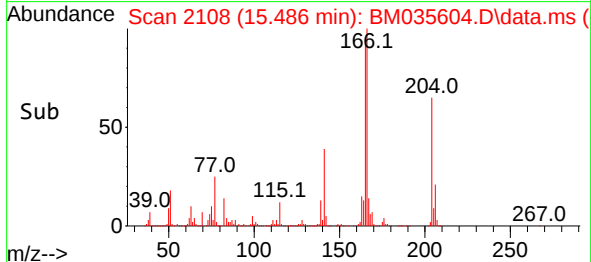
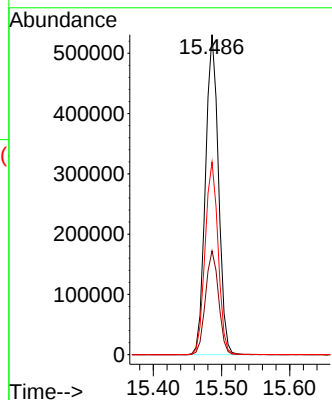
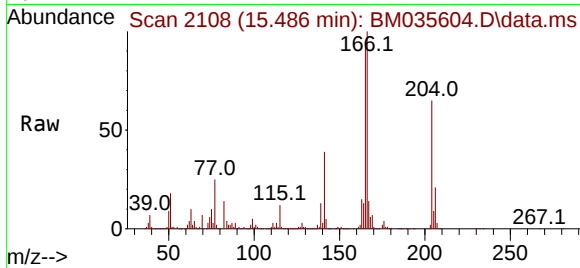




#61
4-Chlorophenyl-phenylether
Concen: 52.421 ng
RT: 15.486 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

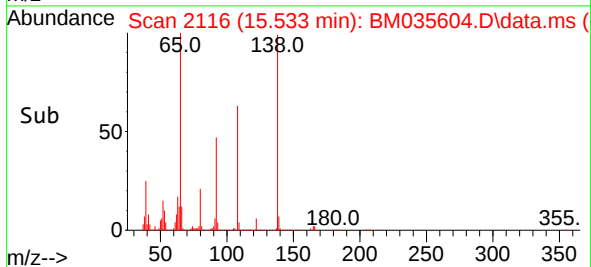
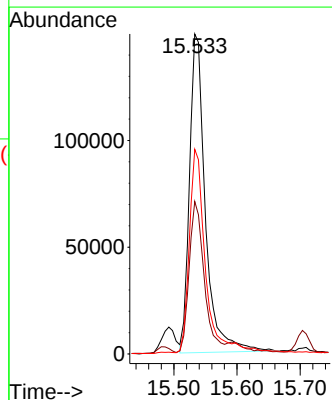
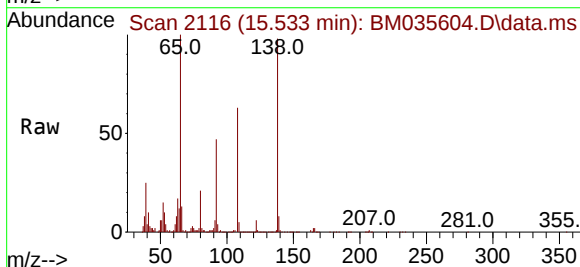
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

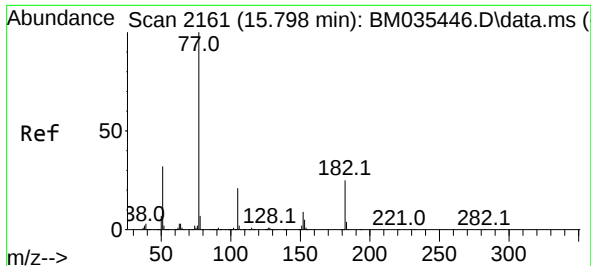
Tgt Ion:204 Resp: 704341
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.2 51.2 76.8



#62
4-Nitroaniline
Concen: 39.275 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:138 Resp: 260856
Ion Ratio Lower Upper
138 100
92 47.6 30.8 70.8
108 64.0 65.7 105.7#



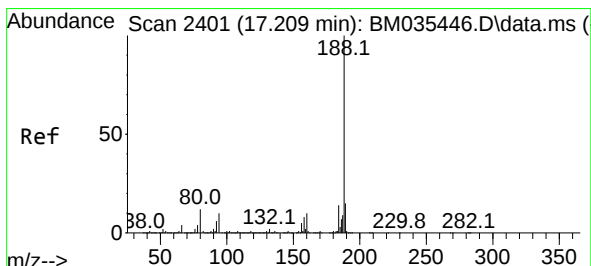
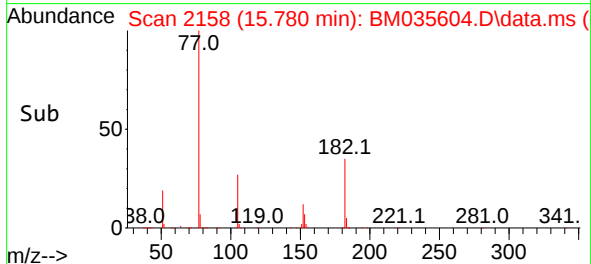
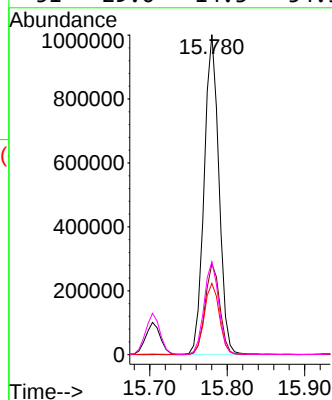
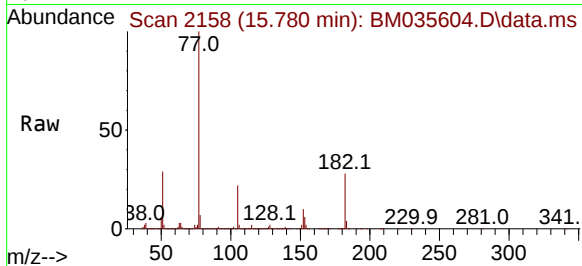


#63
Azobenzene
Concen: 46.527 ng
RT: 15.780 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

Tgt Ion: 77 Resp: 1317430

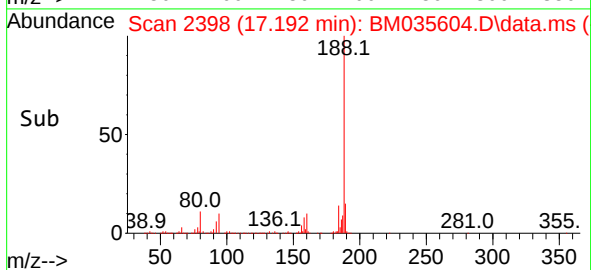
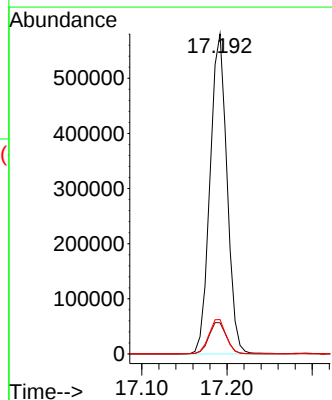
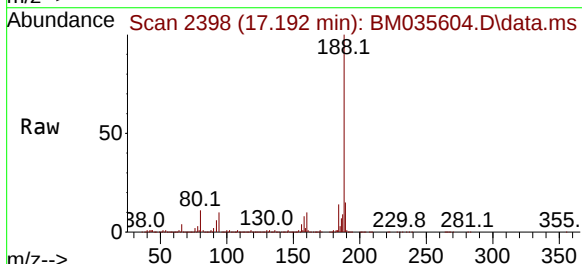
Ion	Ratio	Lower	Upper
77	100		
182	28.4	4.9	44.9
105	22.3	0.0	39.6
51	29.0	14.3	54.3

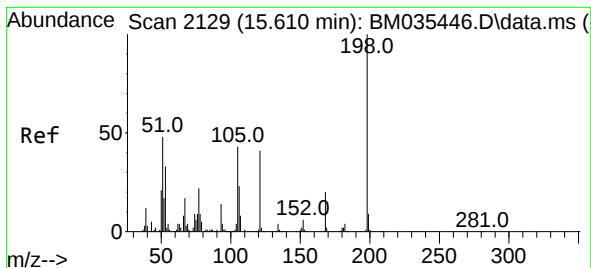


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion: 188 Resp: 802143

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.4
80	10.7	7.6	11.4

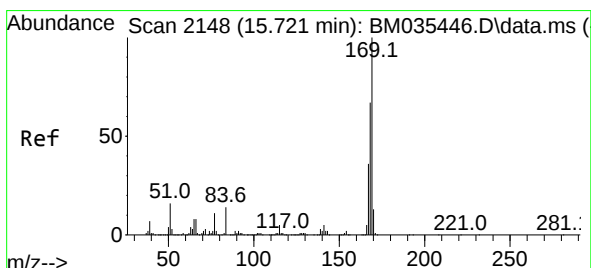
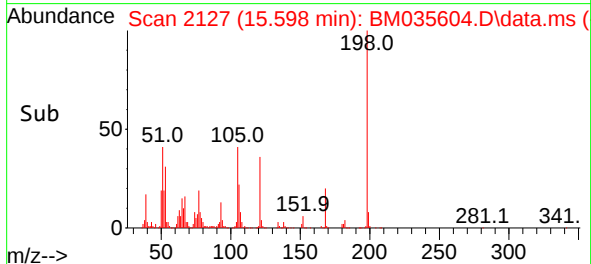
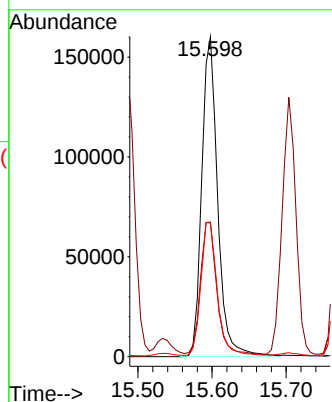
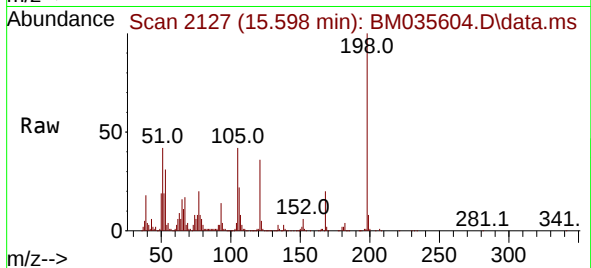




#65
4,6-Dinitro-2-methylphenol
Concen: 47.336 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

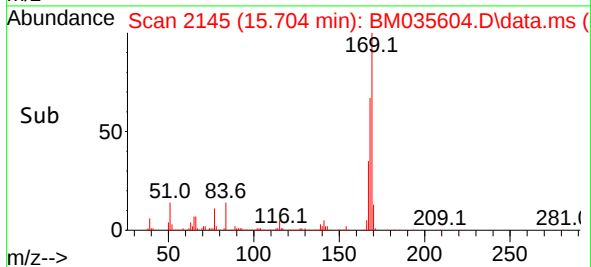
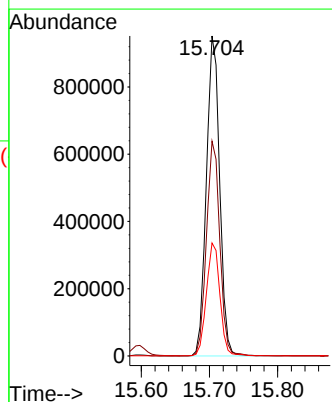
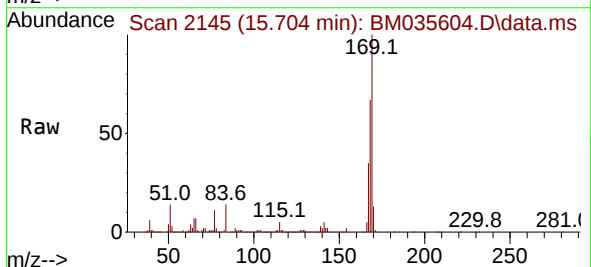
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

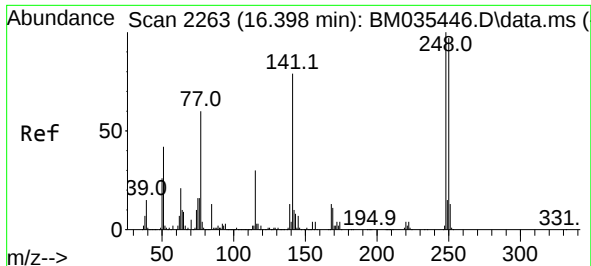
Tgt Ion:198 Resp: 239067
Ion Ratio Lower Upper
198 100
51 41.7 29.0 69.0
105 42.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 54.006 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:169 Resp: 1290034
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 35.3 29.4 44.0

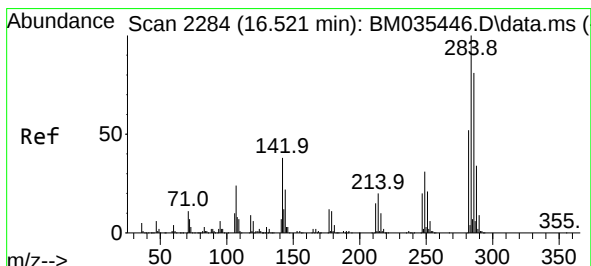
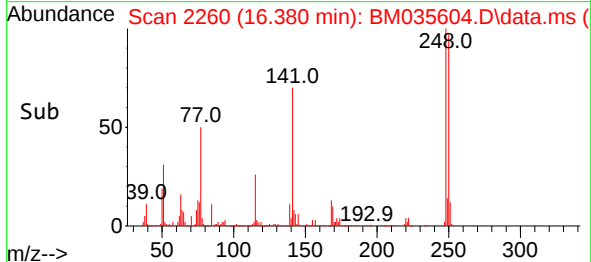
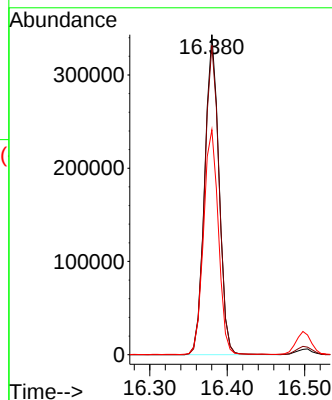
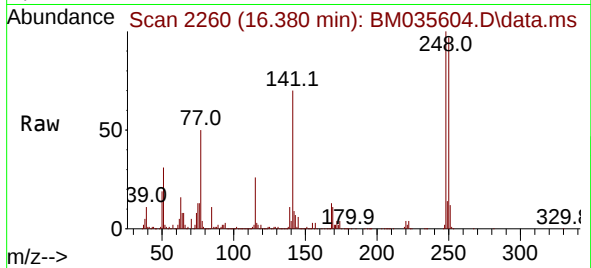




#67
4-Bromophenyl-phenylether
Concen: 53.118 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

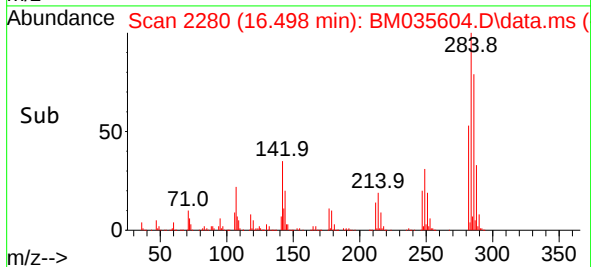
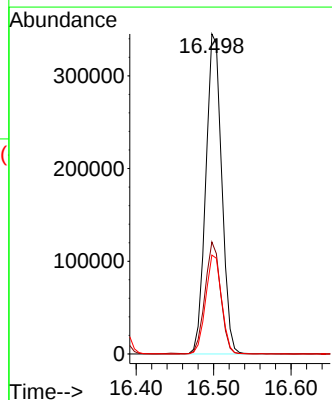
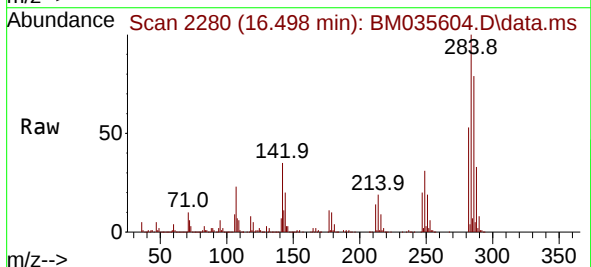
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

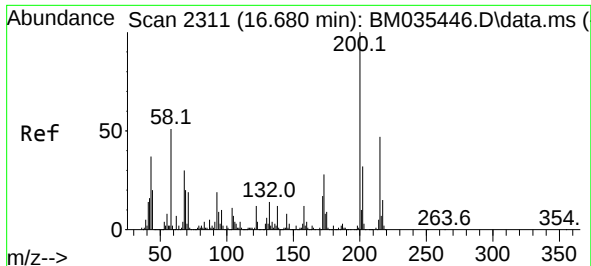
Tgt Ion:248 Resp: 439636
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 70.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 54.371 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:284 Resp: 491993
Ion Ratio Lower Upper
284 100
142 35.0 33.6 50.4
249 30.9 26.2 39.2

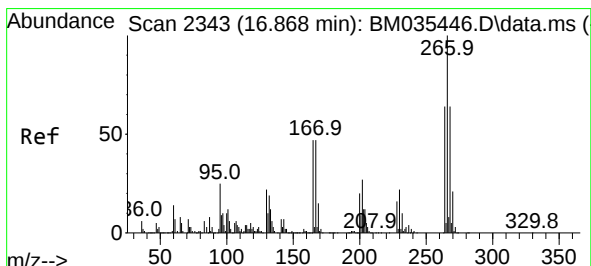
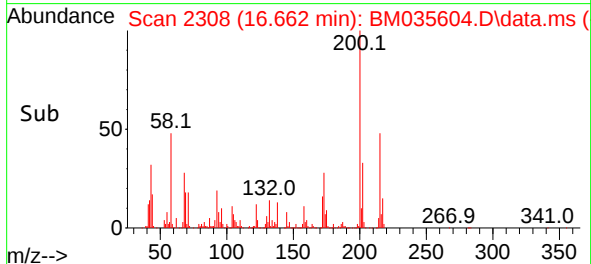
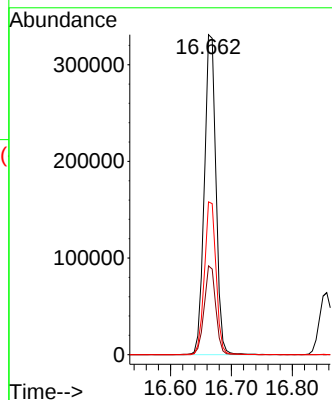
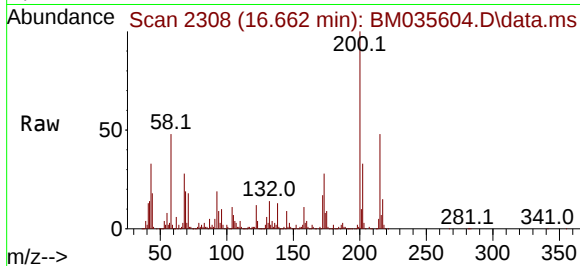




#69
 Atrazine
 Concen: 60.437 ng
 RT: 16.662 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

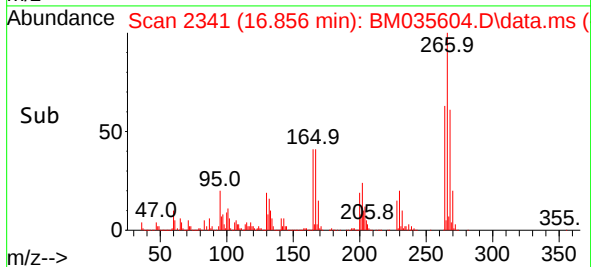
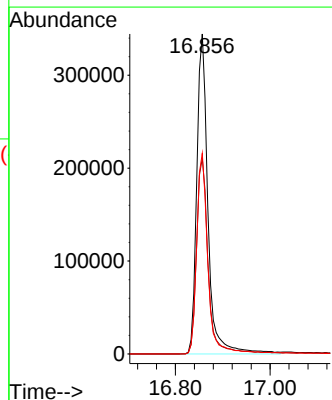
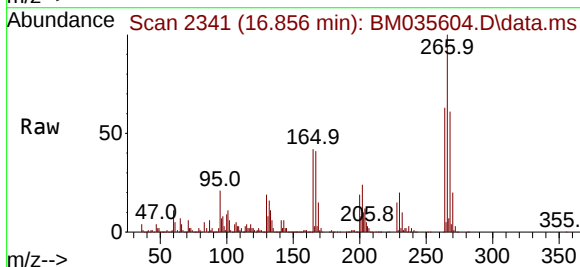
Instrument :
 BNA_M
 ClientSampleId :
 DS-7WCMS

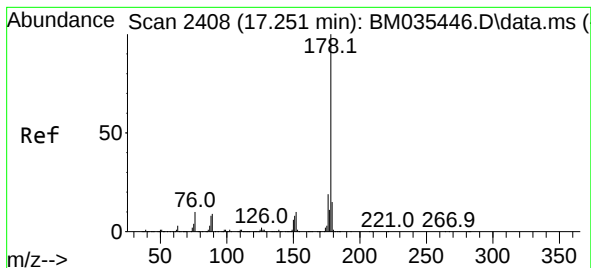
Tgt Ion:200 Resp: 438255
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.6 46.6
 215 47.7 26.2 66.2



#70
 Pentachlorophenol
 Concen: 119.246 ng
 RT: 16.856 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

Tgt Ion:266 Resp: 568167
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.9 77.9
 264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 52.935 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

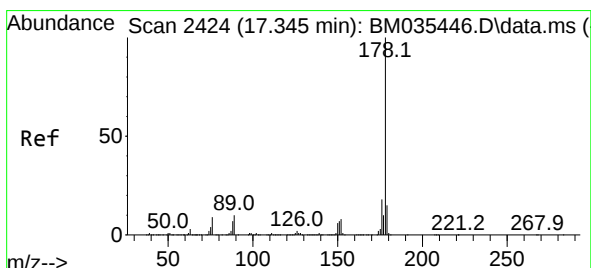
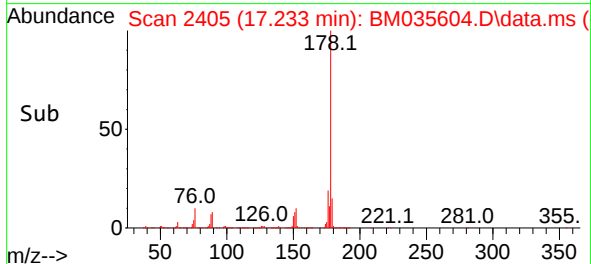
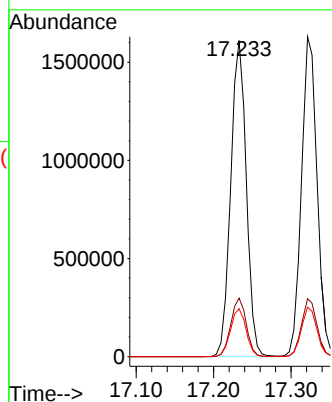
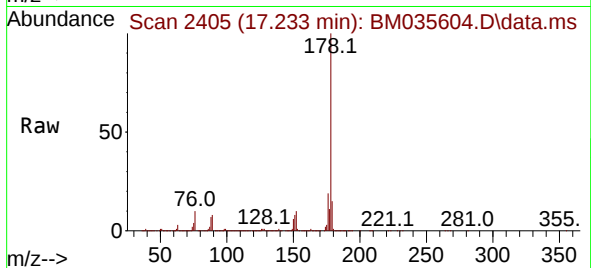
Tgt Ion:178 Resp: 2253539

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 55.180 ng

RT: 17.321 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

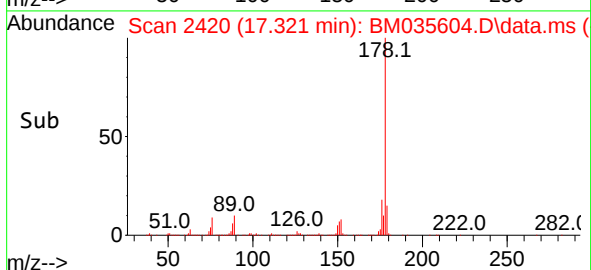
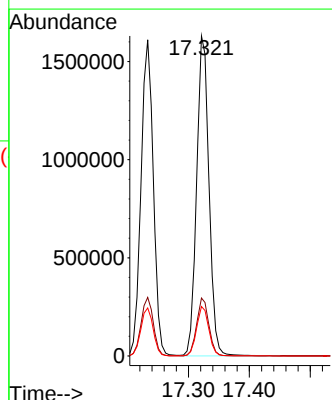
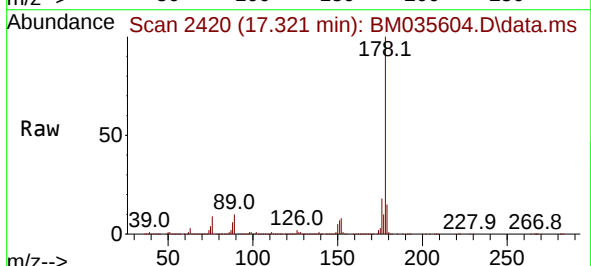
Tgt Ion:178 Resp: 2292066

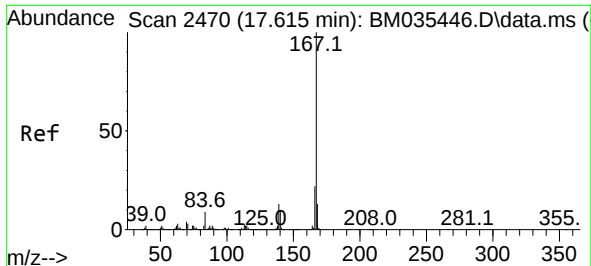
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.5 12.2 18.2

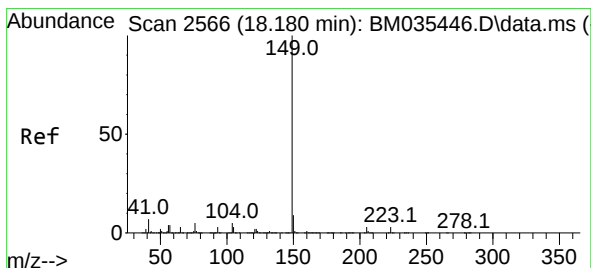
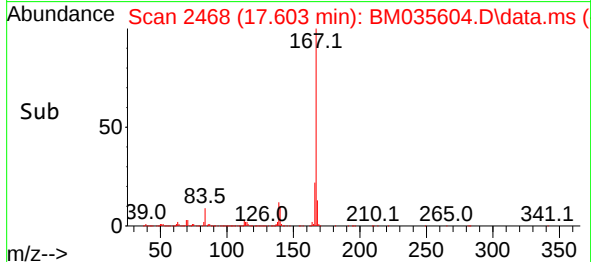
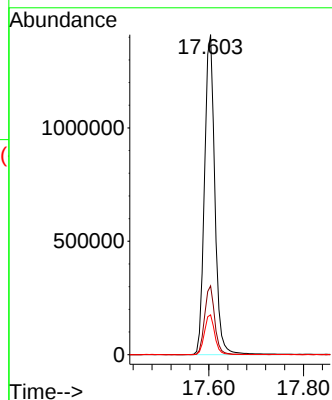
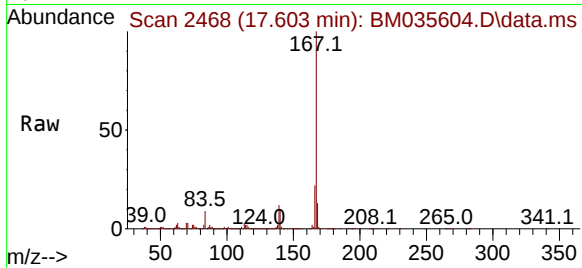




#73
 Carbazole
 Concen: 52.925 ng
 RT: 17.603 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

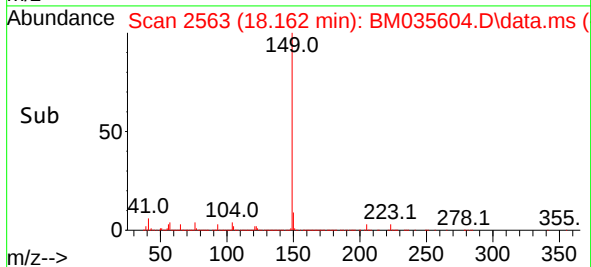
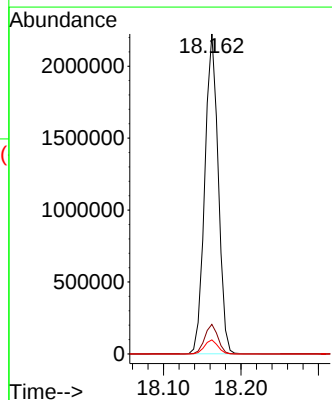
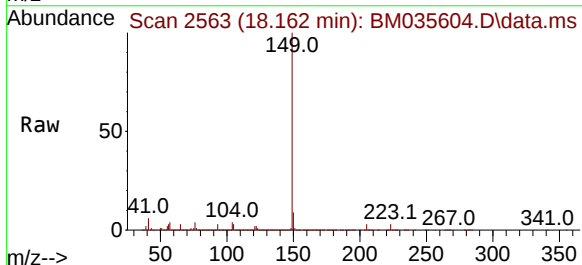
Instrument :
 BNA_M
 ClientSampleId :
 DS-7WCMS

Tgt Ion:167 Resp: 2131627
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 55.466 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035604.D
 Acq: 22 Jun 2022 17:30

Tgt Ion:149 Resp: 2671955
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 4.3 6.5

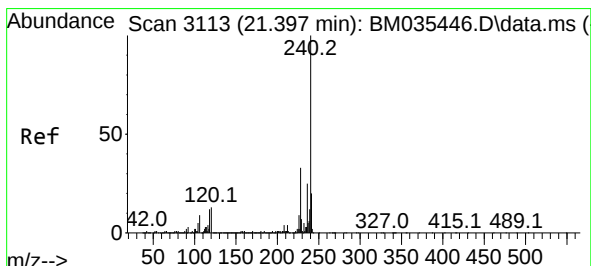
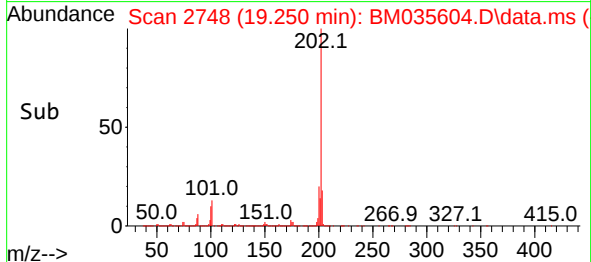
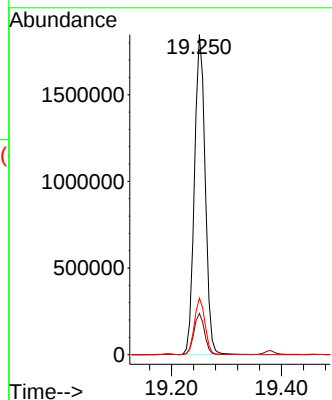
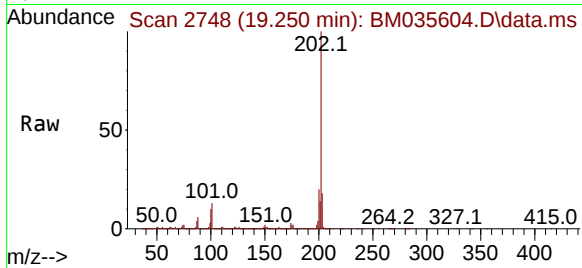




#75
Fluoranthene
Concen: 56.556 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

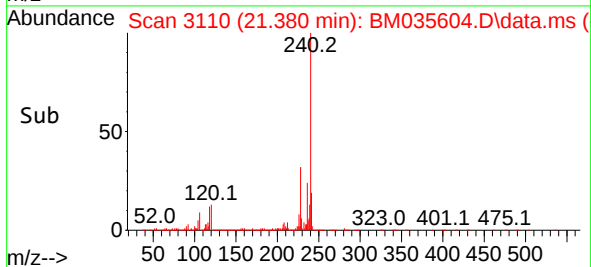
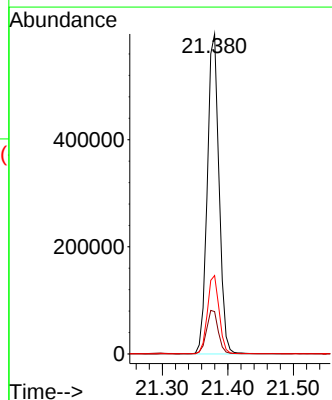
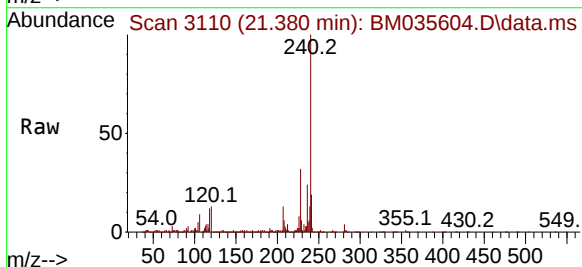
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

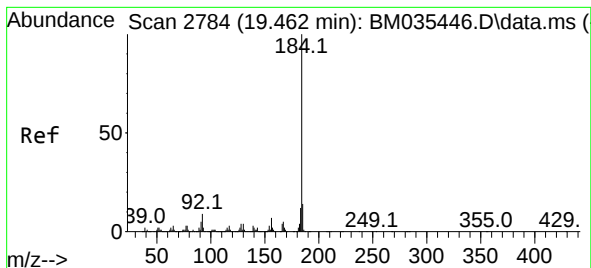
Tgt Ion:202 Resp: 2500232
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:240 Resp: 742925
Ion Ratio Lower Upper
240 100
120 13.3 9.4 14.0
236 24.5 20.6 30.8





#77

Benzidine

Concen: 13.230 ng

RT: 19.456 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

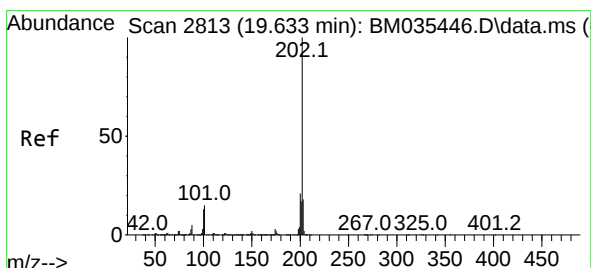
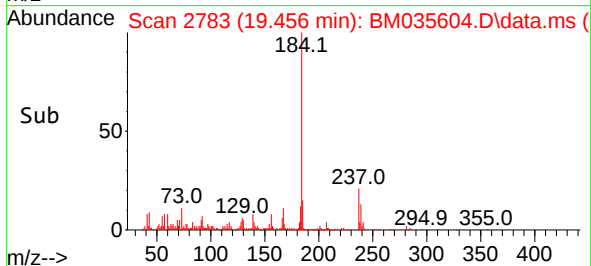
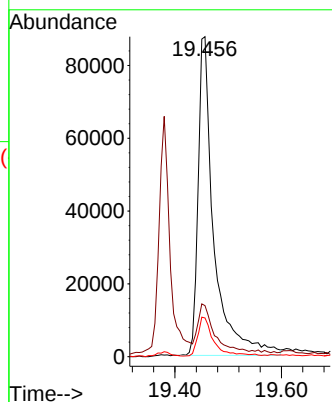
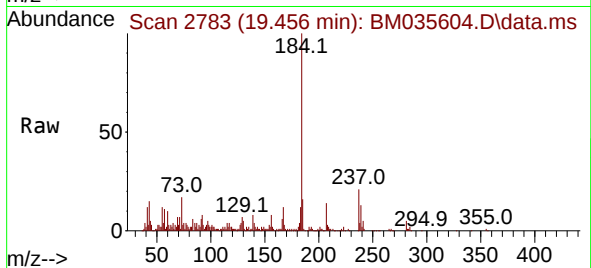
Tgt Ion:184 Resp: 180685

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

183 12.1 9.5 14.3



#78

Pyrene

Concen: 49.757 ng

RT: 19.615 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

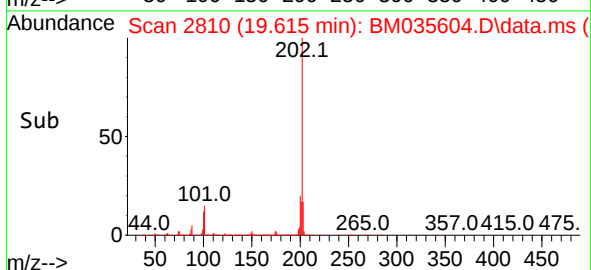
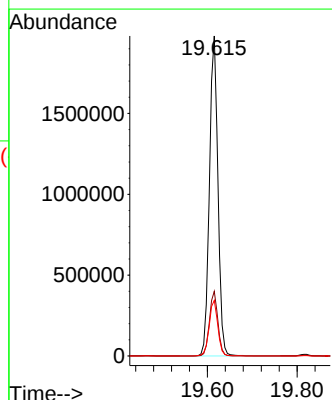
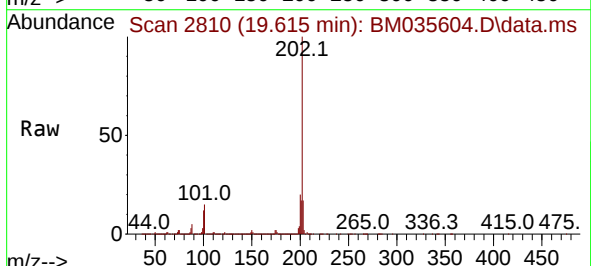
Tgt Ion:202 Resp: 2594613

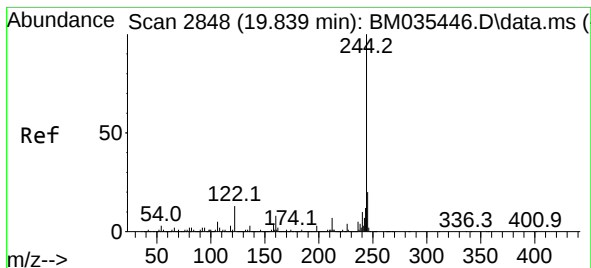
Ion Ratio Lower Upper

202 100

200 20.2 16.7 25.1

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 95.901 ng

RT: 19.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

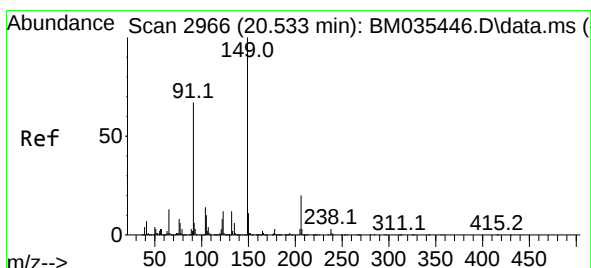
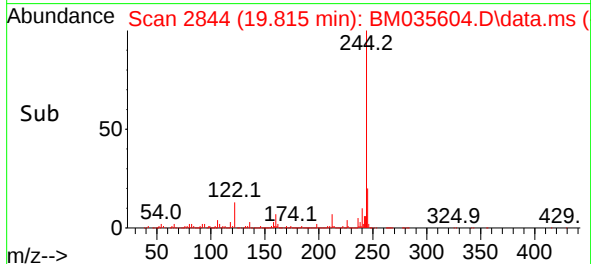
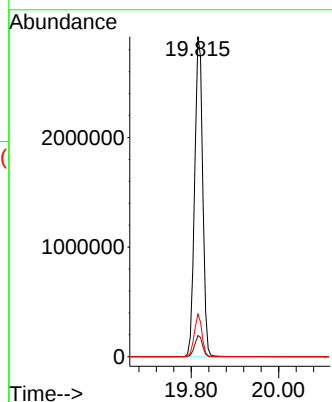
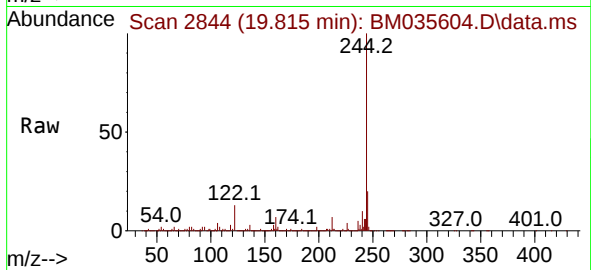
Tgt Ion:244 Resp: 3731499

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.4

122 13.3 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 50.019 ng

RT: 20.515 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

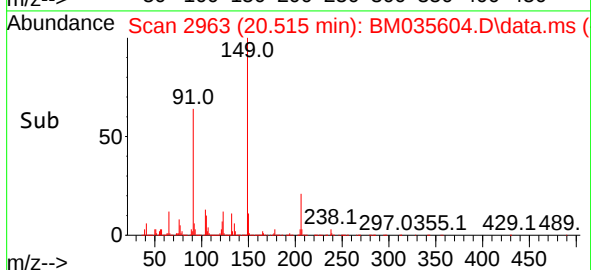
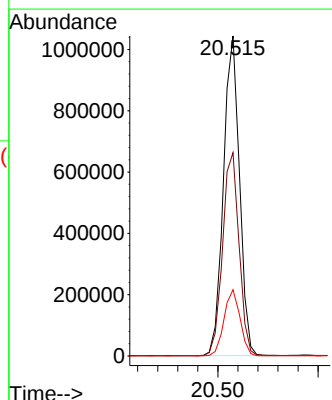
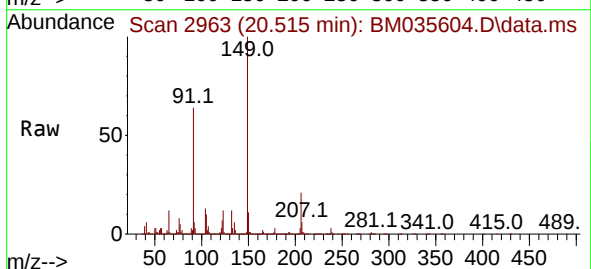
Tgt Ion:149 Resp: 1155395

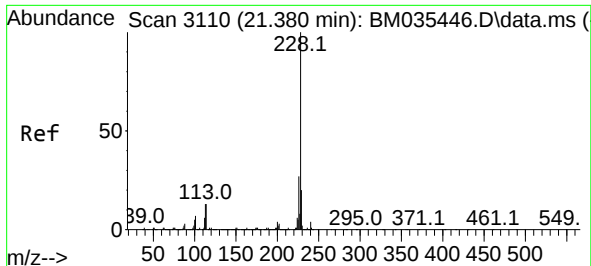
Ion Ratio Lower Upper

149 100

91 63.5 56.6 85.0

206 20.7 15.4 23.0

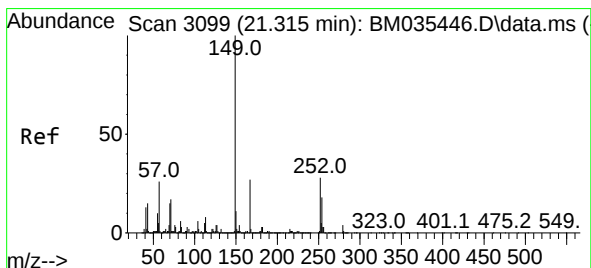
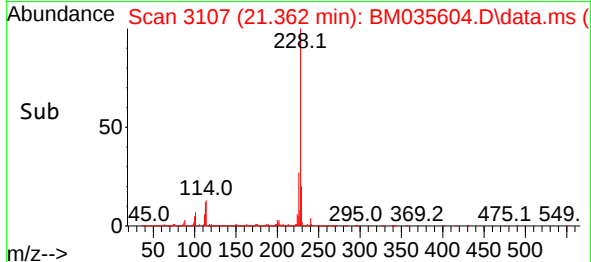
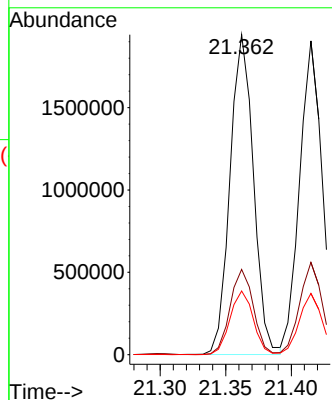
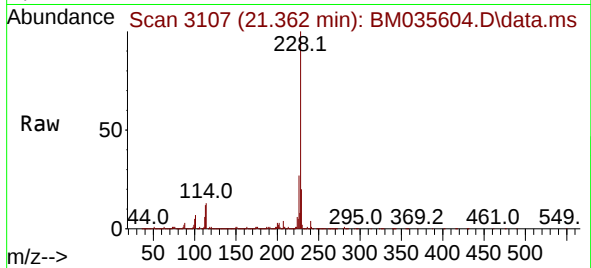




#81
Benzo(a)anthracene
Concen: 52.215 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

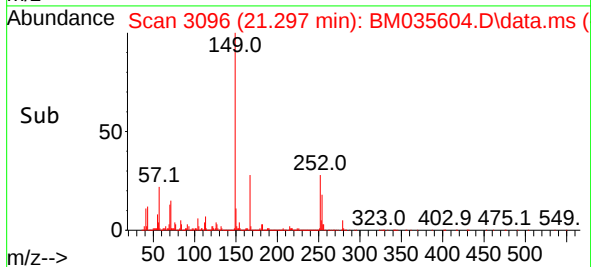
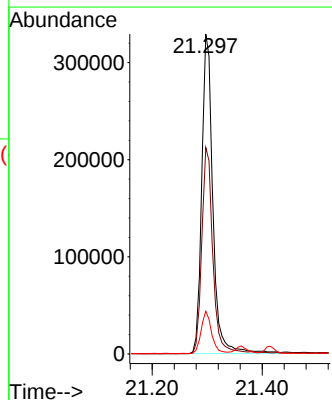
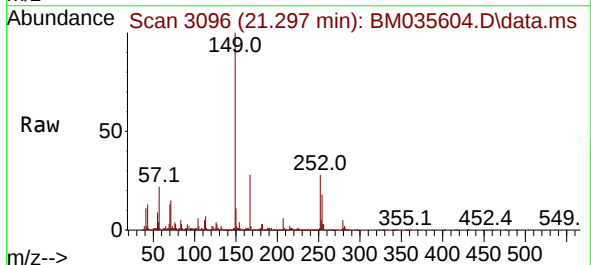
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

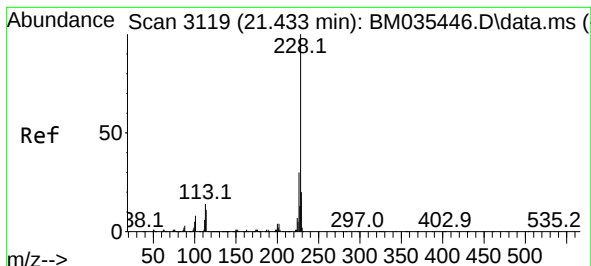
Tgt Ion:228 Resp: 2416681
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.548 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:252 Resp: 464010
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 13.4 9.4 14.0





#83

Chrysene

Concen: 51.499 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

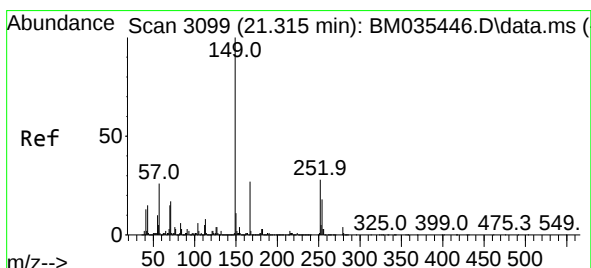
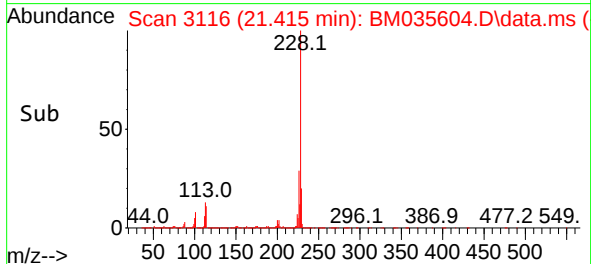
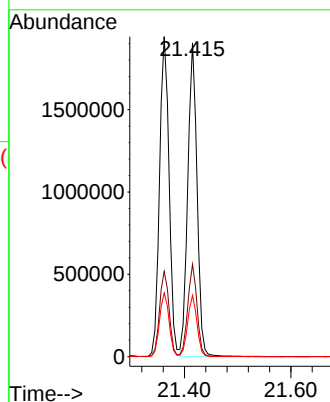
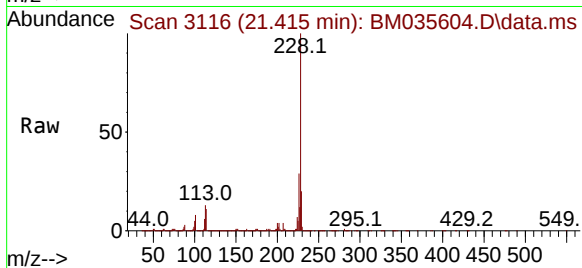
Tgt Ion:228 Resp: 2302263

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.293 ng

RT: 21.291 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

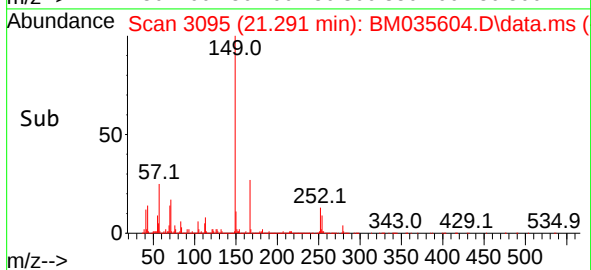
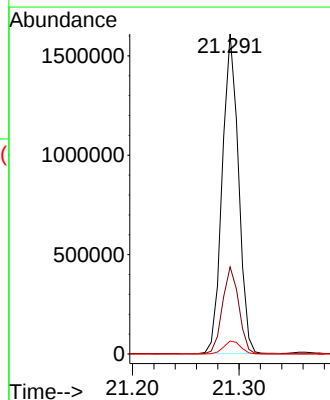
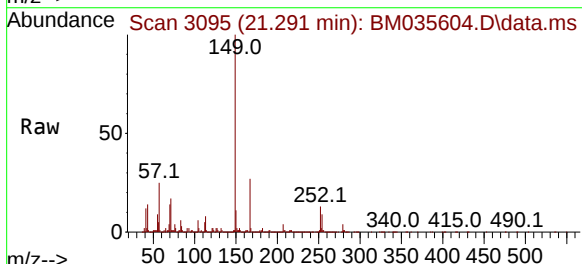
Tgt Ion:149 Resp: 1699264

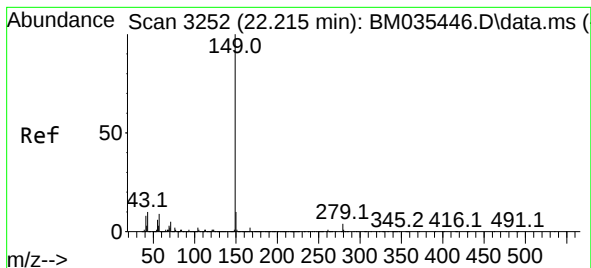
Ion Ratio Lower Upper

149 100

167 27.2 21.1 31.7

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 53.585 ng

RT: 22.191 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

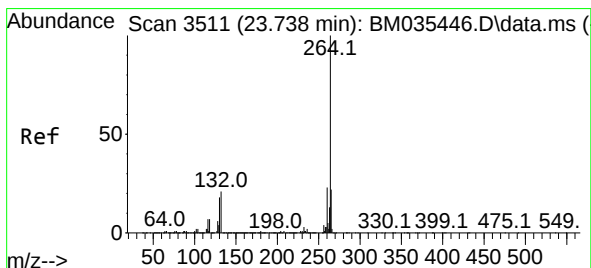
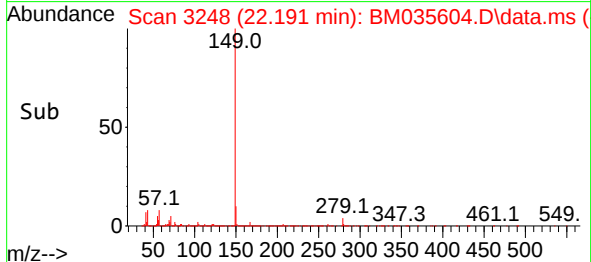
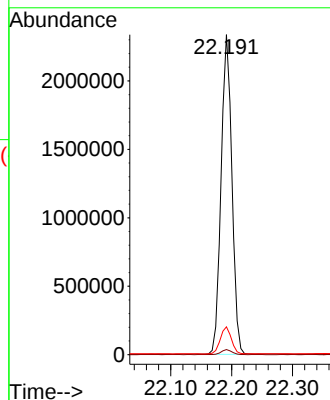
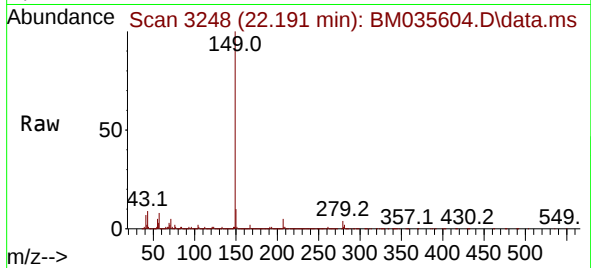
Tgt Ion:149 Resp: 2884146

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 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: BM035604.D

Acq: 22 Jun 2022 17:30

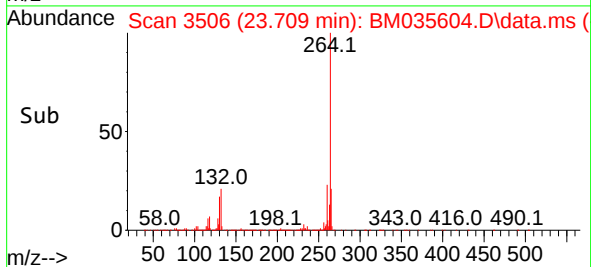
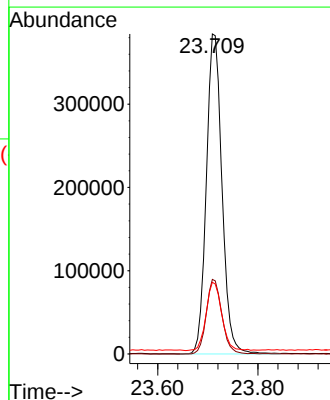
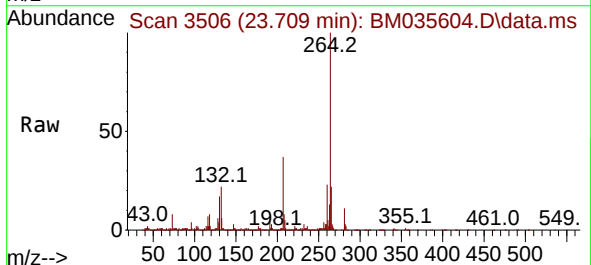
Tgt Ion:264 Resp: 833358

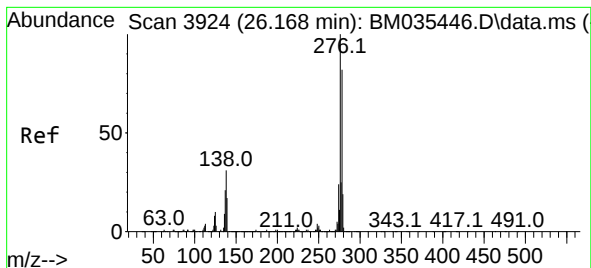
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.557 ng

RT: 26.126 min Scan# 3917

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

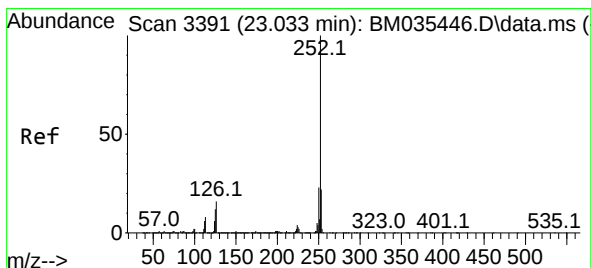
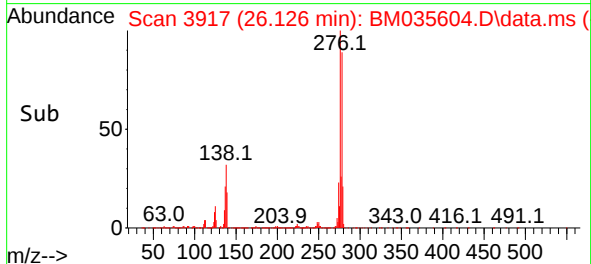
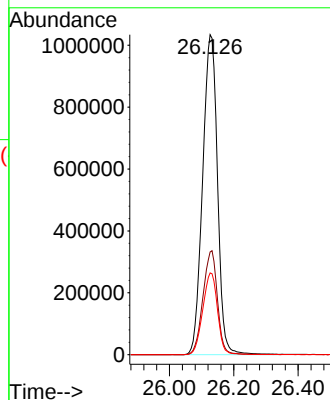
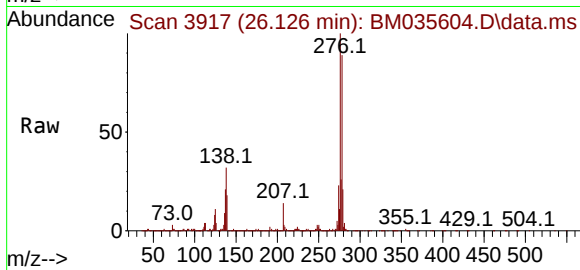
Tgt Ion:276 Resp: 3313573

Ion Ratio Lower Upper

276 100

138 31.5 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.022 ng

RT: 23.003 min Scan# 3386

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

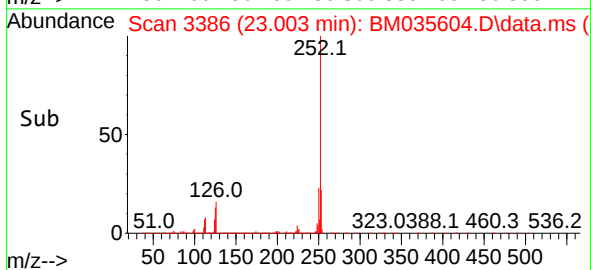
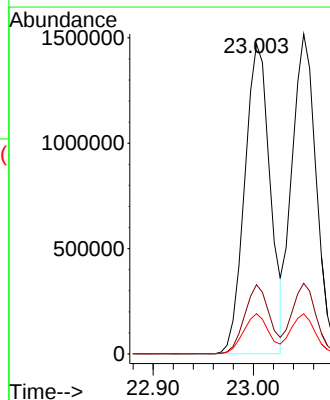
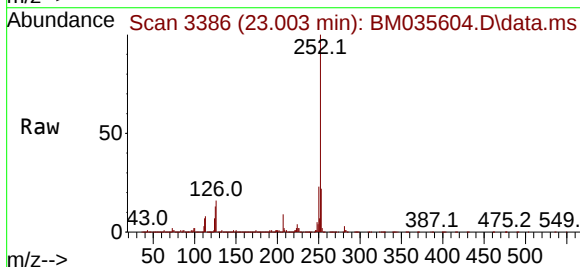
Tgt Ion:252 Resp: 2602703

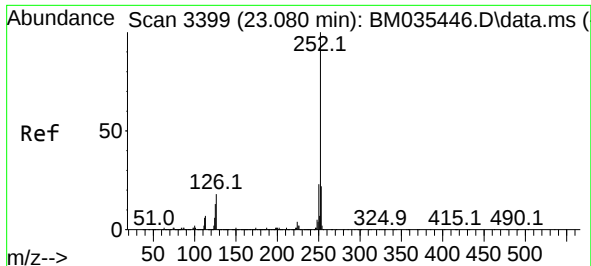
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 13.0 7.6 11.4#

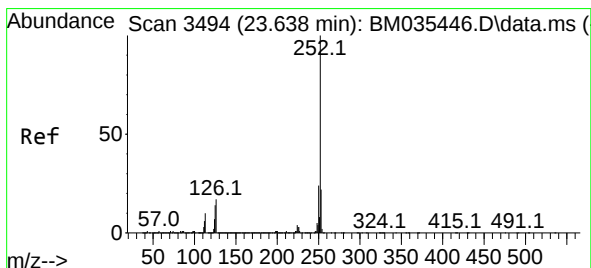
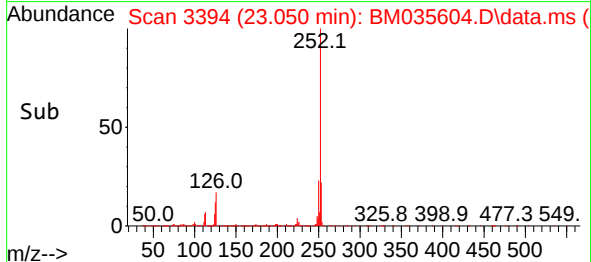
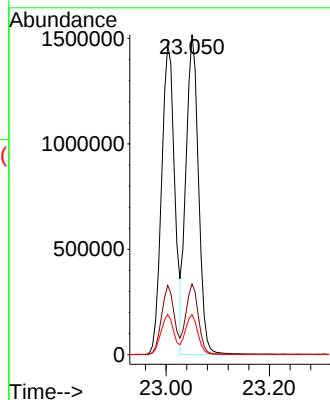
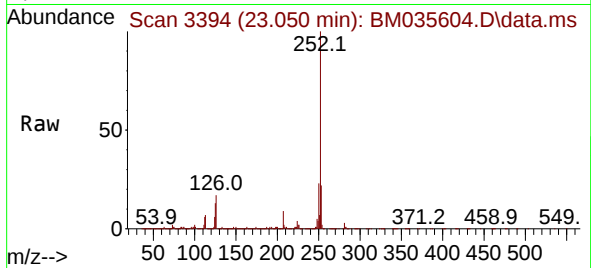




#89
Benzo(k)fluoranthene
Concen: 51.489 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

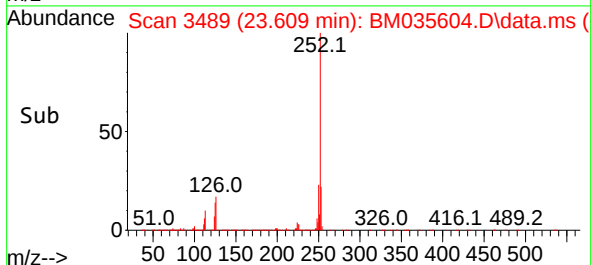
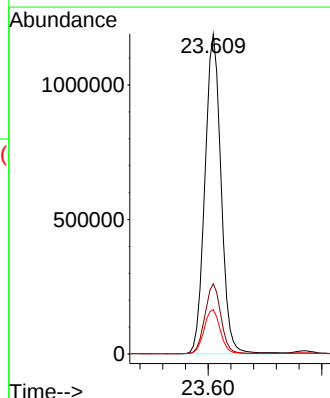
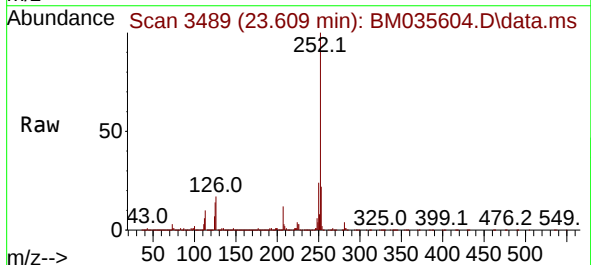
Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

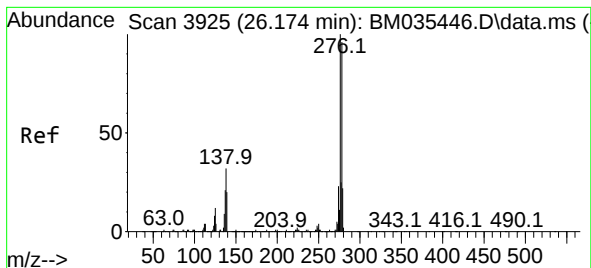
Tgt Ion:252 Resp: 2558718
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.6 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 56.405 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035604.D
Acq: 22 Jun 2022 17:30

Tgt Ion:252 Resp: 2335978
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 13.9 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 60.729 ng

RT: 26.138 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Instrument :

BNA_M

ClientSampleId :

DS-7WCMS

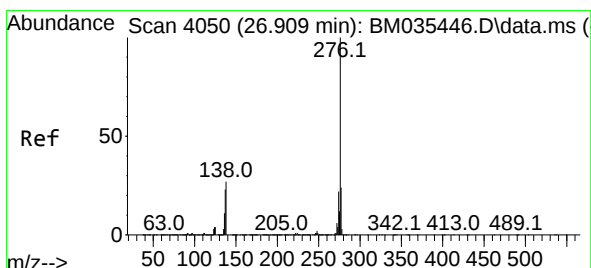
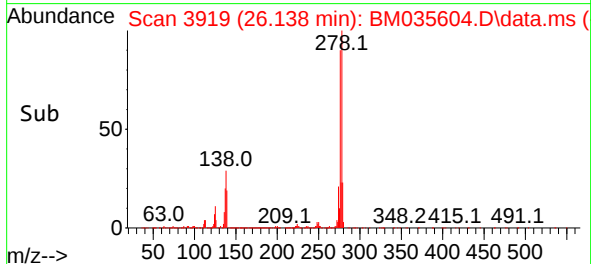
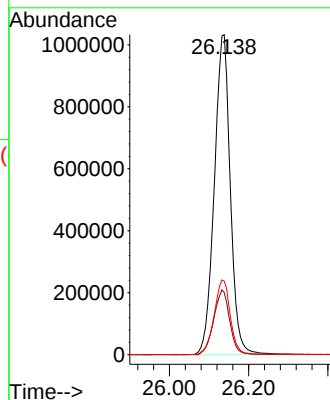
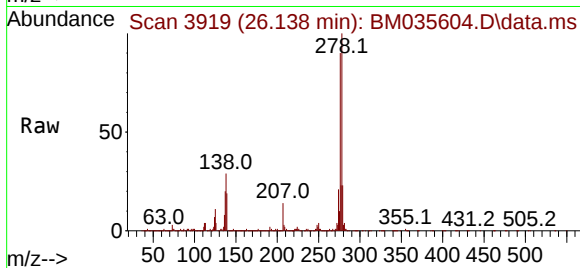
Tgt Ion:278 Resp: 2892297

Ion Ratio Lower Upper

278 100

139 19.4 12.9 19.3#

279 23.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 63.104 ng

RT: 26.868 min Scan# 4043

Delta R.T. 0.000 min

Lab File: BM035604.D

Acq: 22 Jun 2022 17:30

Tgt Ion:276 Resp: 2989497

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 26.5 17.6 26.4#

