

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035328.D
 Acq On : 31 May 2022 16:37
 Operator : CG/JU
 Sample : N3056-10MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-02MS

Quant Time: Jun 01 03:48:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	98200	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	366023	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	290231	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	507777	20.000	ng	0.00
76) Chrysene-d12	21.439	240	569178	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	592304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	435580	81.898	ng	0.00
7) Phenol-d6	7.051	99	340203	49.399	ng	0.00
23) Nitrobenzene-d5	9.034	82	690833	103.898	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	535640	142.263	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1798614	85.939	ng	0.00
79) Terphenyl-d14	19.880	244	2900727	90.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	49774	23.896	ng	94
3) Pyridine	3.752	79	112896	20.833	ng	88
4) n-Nitrosodimethylamine	3.658	42	64855	24.572	ng	# 82
6) Aniline	7.199	93	188265	25.730	ng	97
8) 2-Chlorophenol	7.440	128	288320	48.174	ng	93
9) Benzaldehyde	7.010	77	298991	83.737	ng	# 1
10) Phenol	7.081	94	132774	19.783	ng	90
11) bis(2-Chloroethyl)ether	7.299	93	316320	60.295	ng	91
12) 1,3-Dichlorobenzene	7.757	146	375171	54.235	ng	96
13) 1,4-Dichlorobenzene	7.904	146	385165	54.518	ng	99
14) 1,2-Dichlorobenzene	8.222	146	368899	53.800	ng	99
15) Benzyl Alcohol	8.116	79	200178	40.867	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.404	45	350991	49.779	ng	87
17) 2-Methylphenol	8.328	107	192992	41.011	ng	97
18) Hexachloroethane	8.981	117	432807	178.839	ng	# 1
19) n-Nitroso-di-n-propyla...	8.681	70	234531	55.218	ng	89
20) 3+4-Methylphenols	8.657	107	237529	36.874	ng	97
22) Acetophenone	8.693	105	865627	99.379	ng	# 89
24) Nitrobenzene	9.075	77	393853	64.222	ng	96
25) Isophorone	9.604	82	639537	63.549	ng	97
26) 2-Nitrophenol	9.787	139	186850	59.049	ng	95
27) 2,4-Dimethylphenol	9.857	122	337488	76.146	ng	97
28) bis(2-Chloroethoxy)met...	10.087	93	393126	57.765	ng	99
29) 2,4-Dichlorophenol	10.328	162	318653	57.087	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	388108	58.242	ng	97
31) Naphthalene	10.728	128	5390755	302.253	ng	99
32) Benzoic acid	10.022	122	140752	35.989	ng	95
33) 4-Chloroaniline	10.834	127	187160	26.494	ng	97
34) Hexachlorobutadiene	11.010	225	247232	56.701	ng	98
35) Caprolactam	11.828	113	17883	11.676	ng	92
36) 4-Chloro-3-methylphenol	11.975	107	285894	51.554	ng	97
37) 2-Methylnaphthalene	12.334	142	1364032	108.463	ng	98
38) 1-Methylnaphthalene	12.551	142	1246556	101.399	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	459333	49.421	ng	# 97
41) Hexachlorocyclopentadiene	12.681	237	367195	66.212	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	288407	47.617	ng	99

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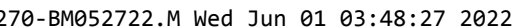
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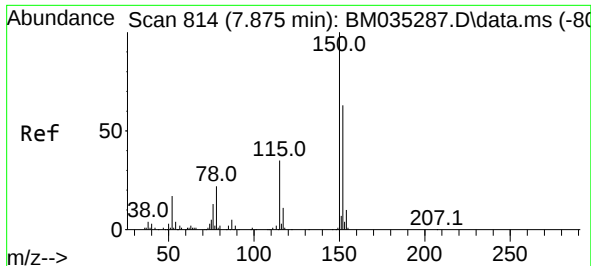
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	305386	47.401	ng	# 90
46) 1,1'-Biphenyl	13.345	154	1014793	47.455	ng	99
47) 2-Chloronaphthalene	13.386	162	788483	47.554	ng	98
48) 2-Nitroaniline	13.592	65	239642	57.924	ng	93
49) Acenaphthylene	14.227	152	1241365	50.212	ng	99
50) Dimethylphthalate	13.975	163	968605	47.060	ng	97
51) 2,6-Dinitrotoluene	14.086	165	237267	56.156	ng	# 84
52) Acenaphthene	14.575	154	728788	48.407	ng	99
53) 3-Nitroaniline	14.422	138	89773	21.446	ng	92
54) 2,4-Dinitrophenol	14.633	184	220182	81.587	ng	# 79
55) Dibenzofuran	14.904	168	1222801	48.224	ng	95
56) 4-Nitrophenol	14.751	139	154532	47.884	ng	85
57) 2,4-Dinitrotoluene	14.880	165	306134	54.014	ng	# 85
58) Fluorene	15.557	166	1000973	50.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	277698	48.700	ng	# 85
60) Diethylphthalate	15.333	149	957882	47.632	ng	97
61) 4-Chlorophenyl-phenyle...	15.551	204	521593	48.457	ng	90
62) 4-Nitroaniline	15.580	138	182924	43.267	ng	94
63) Azobenzene	15.845	77	755573	44.410	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	145931	45.823	ng	87
66) n-Nitrosodiphenylamine	15.763	169	846748	57.899	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	335935	59.168	ng	# 89
68) Hexachlorobenzene	16.563	284	382971	60.551	ng	# 88
69) Atrazine	16.727	200	315850	64.886	ng	97
70) Pentachlorophenol	16.910	266	507871	139.029	ng	100
71) Phenanthrene	17.298	178	1634699	62.659	ng	99
72) Anthracene	17.386	178	1605373	63.039	ng	99
73) Carbazole	17.657	167	1622651	67.000	ng	98
74) Di-n-butylphthalate	18.227	149	1695683	60.345	ng	99
75) Fluoranthene	19.310	202	2040547	66.778	ng	98
78) Pyrene	19.674	202	2118391	56.730	ng	100
80) Butylbenzylphthalate	20.574	149	838684	58.721	ng	# 90
81) Benzo(a)anthracene	21.421	228	2211941	61.453	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	274436	30.796	ng	# 99
83) Chrysene	21.474	228	2042145	60.105	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	1210120	59.927	ng	# 96
85) Di-n-octyl phthalate	22.268	149	2162155	64.541	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2529963	62.692	ng	# 95
88) Benzo(b)fluoranthene	23.086	252	2263490	63.342	ng	98
89) Benzo(k)fluoranthene	23.086	252	2263490	64.112	ng	98
90) Benzo(a)pyrene	23.703	252	2177302	73.514	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	2209194	65.903	ng	# 96
92) Benzo(g,h,i)perylene	27.015	276	2185513	65.370	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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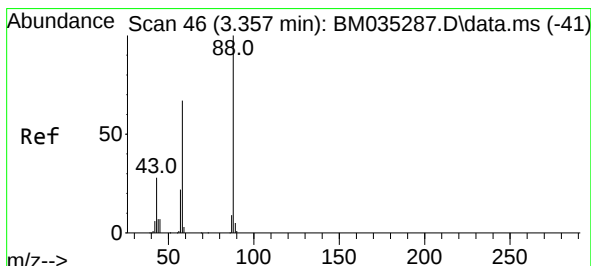
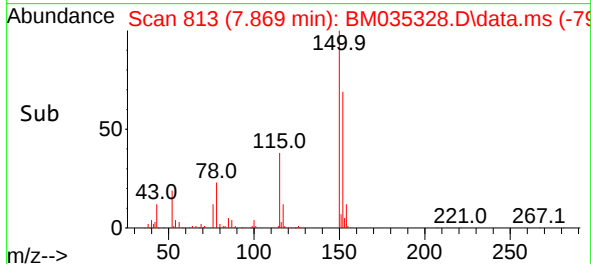
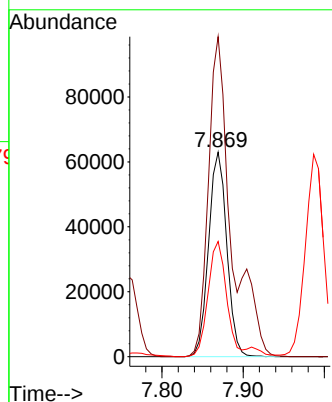
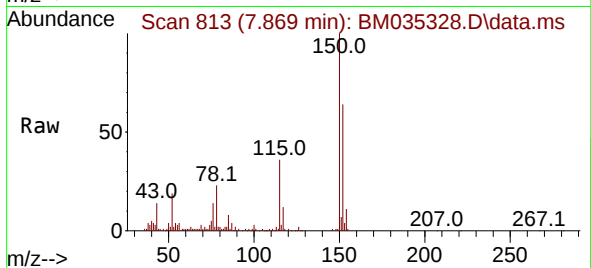




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

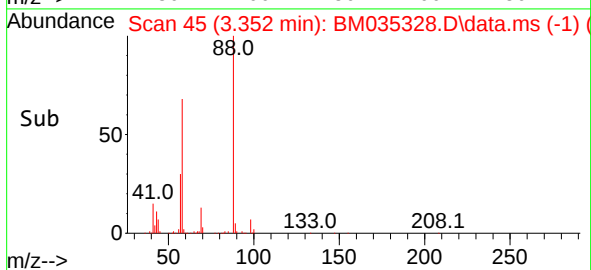
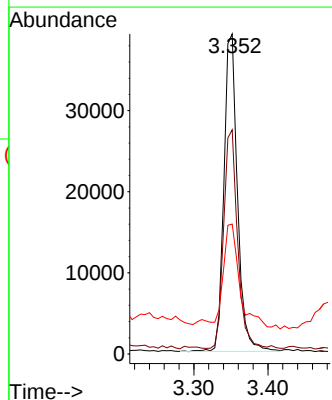
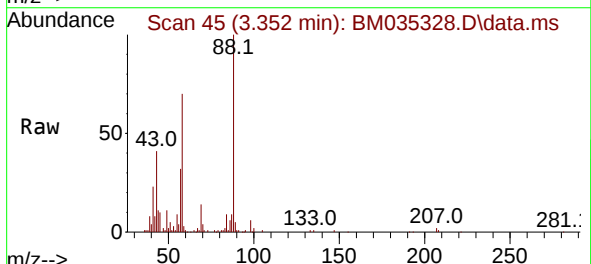
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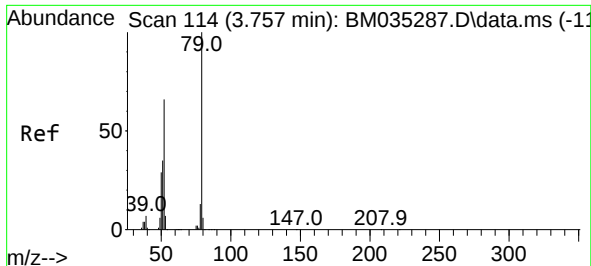
Tgt Ion:152 Resp: 98200
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.9 187.3
 115 56.3 47.9 71.9



#2
 1,4-Dioxane
 Concen: 23.896 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion: 88 Resp: 49774
 Ion Ratio Lower Upper
 88 100
 58 70.8 62.3 93.5
 43 37.6 28.7 43.1

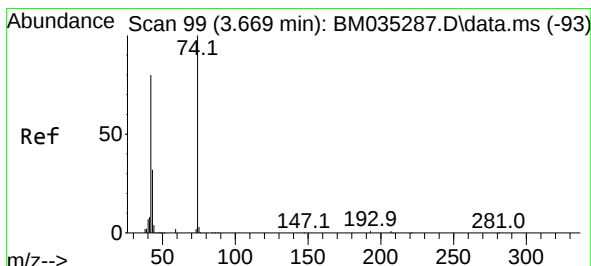
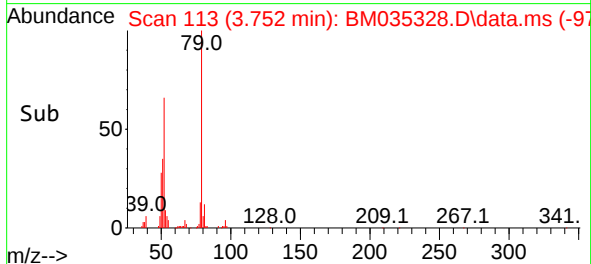
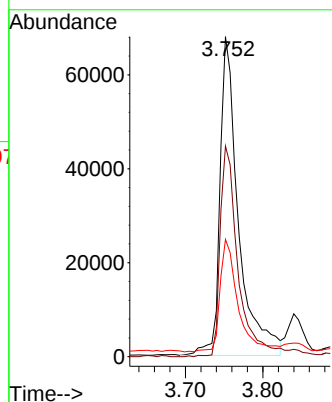
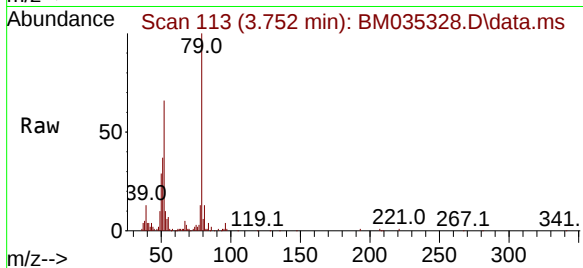




#3
 Pyridine
 Concen: 20.833 ng
 RT: 3.752 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

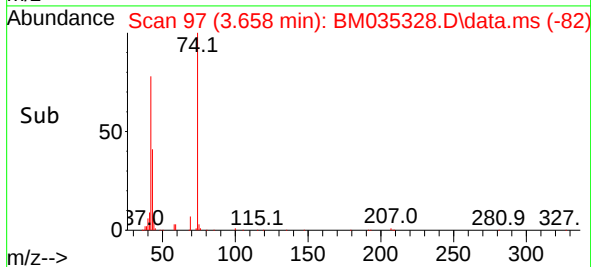
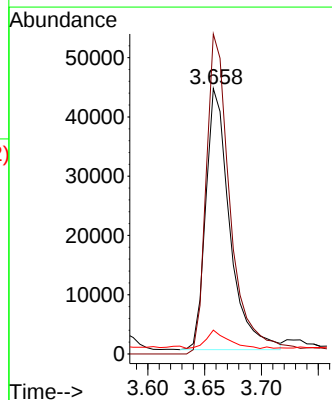
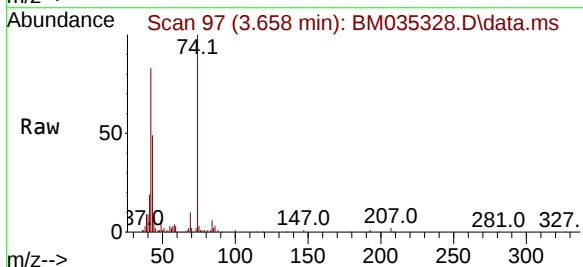
Instrument :
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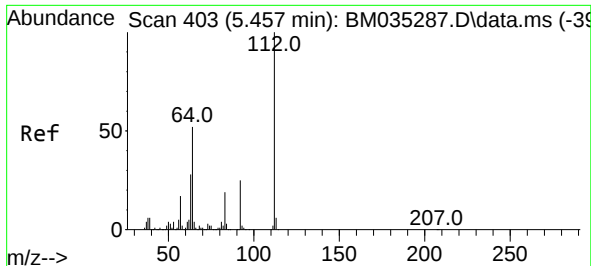
Tgt Ion: 79 Resp: 112896
 Ion Ratio Lower Upper
 79 100
 52 65.8 61.9 92.9
 51 36.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 24.572 ng
 RT: 3.658 min Scan# 97
 Delta R.T. -0.011 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion: 42 Resp: 64855
 Ion Ratio Lower Upper
 42 100
 74 120.6 81.6 122.4
 44 9.0 5.2 7.8

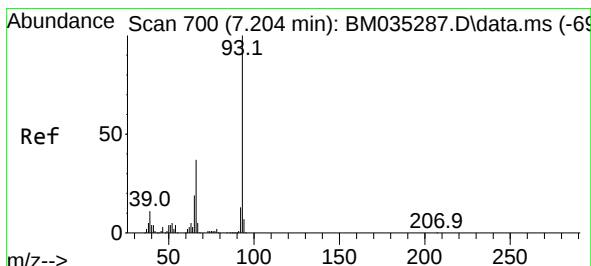
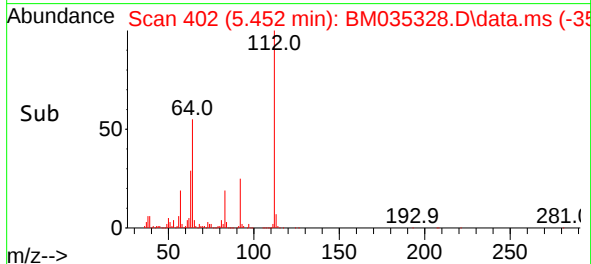
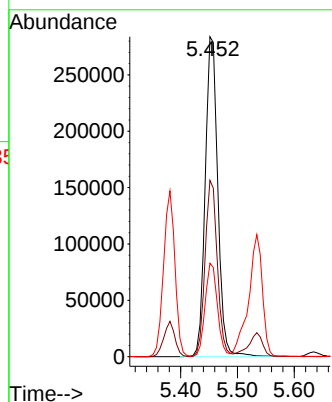
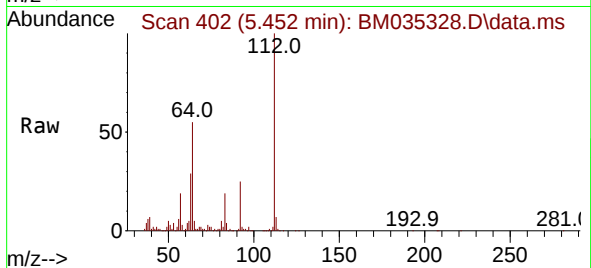




#5
2-Fluorophenol
Concen: 81.898 ng
RT: 5.452 min Scan# 403
Delta R.T. -0.005 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

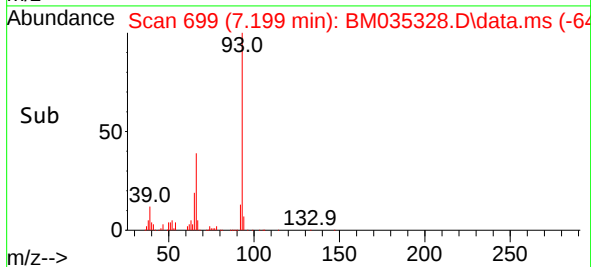
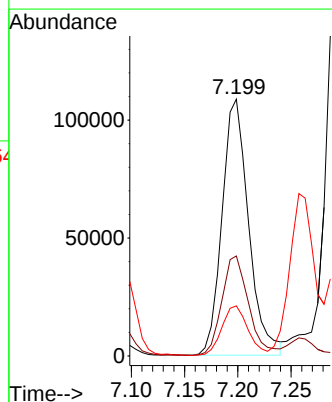
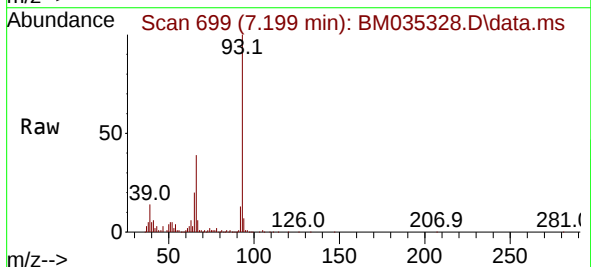
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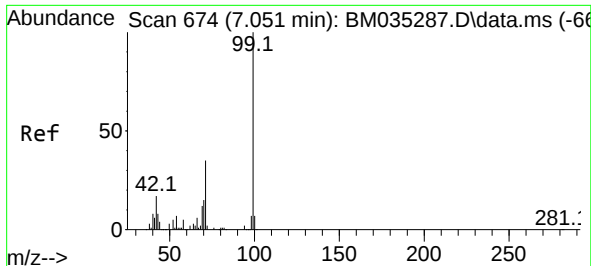
Tgt Ion:112 Resp: 435580
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 29.2 26.6 40.0



#6
Aniline
Concen: 25.730 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion: 93 Resp: 188265
Ion Ratio Lower Upper
93 100
66 39.0 32.6 49.0
65 19.5 16.8 25.2

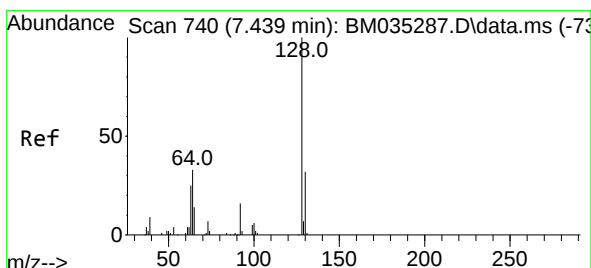
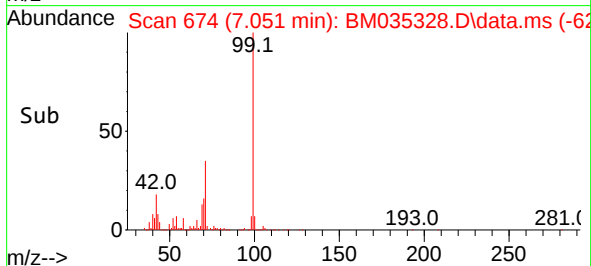
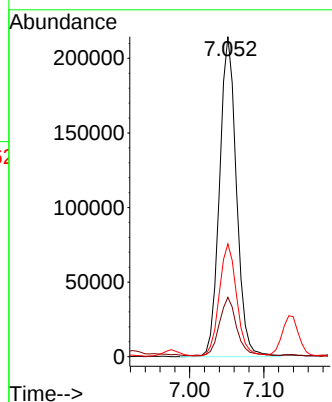
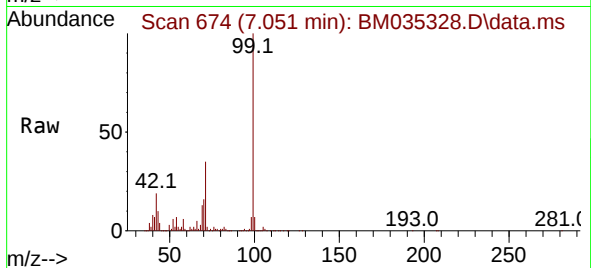




#7
Phenol-d6
Concen: 49.399 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

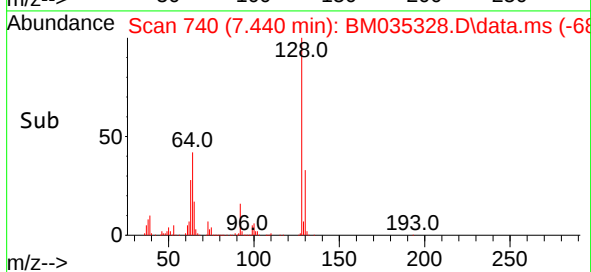
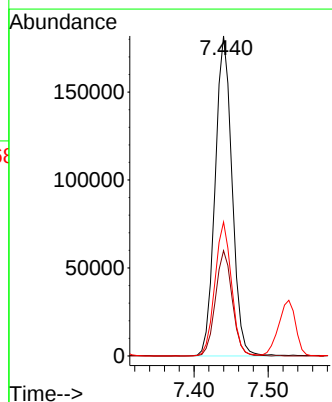
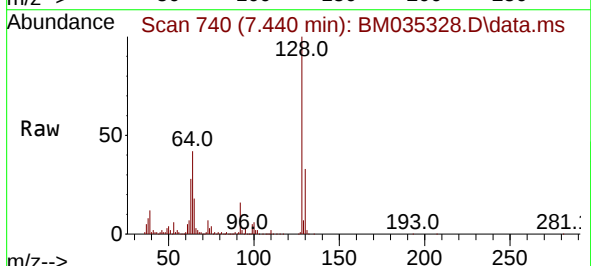
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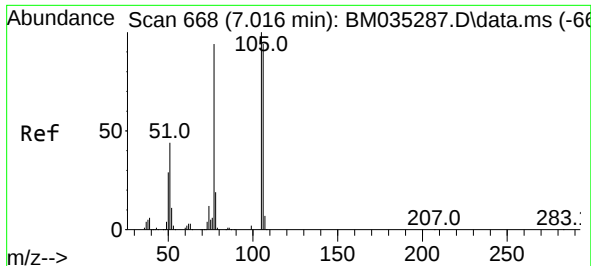
Tgt Ion: 99 Resp: 340203
Ion Ratio Lower Upper
99 100
42 18.5 18.8 28.2#
71 35.3 30.2 45.2



#8
2-Chlorophenol
Concen: 48.174 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:128 Resp: 288320
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 41.9 28.2 68.2

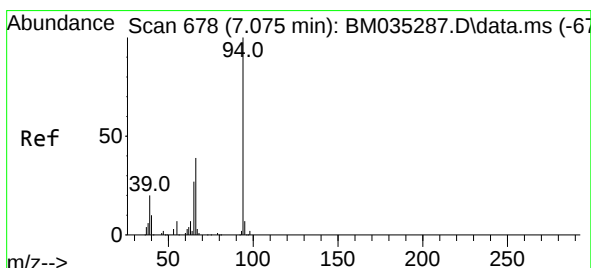
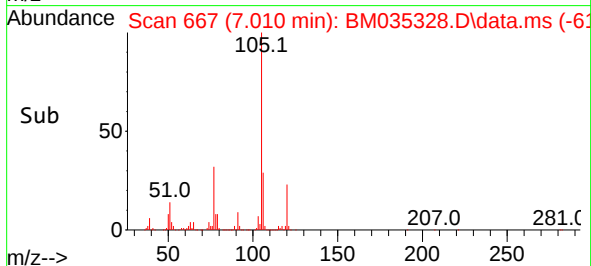
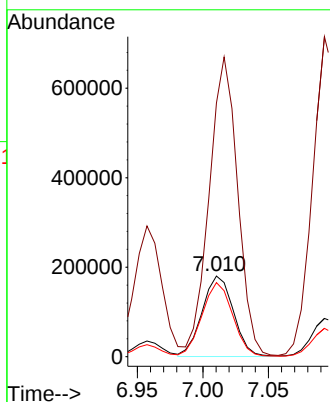
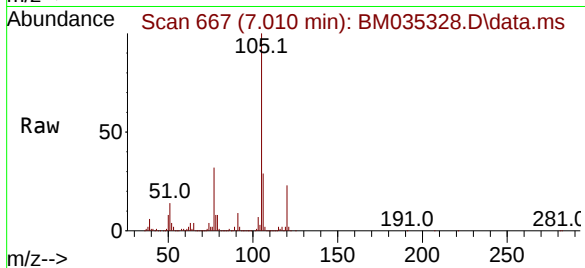




#9
Benzaldehyde
Concen: 83.737 ng
RT: 7.010 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM035328.D
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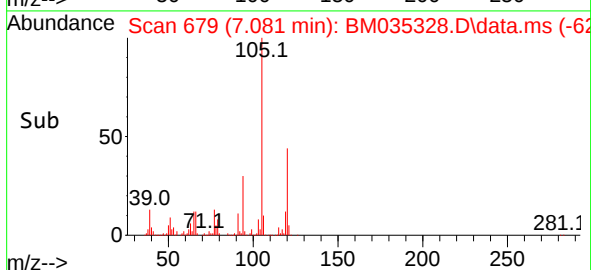
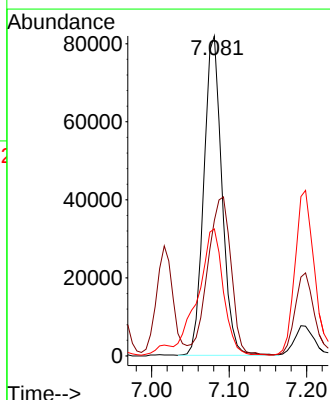
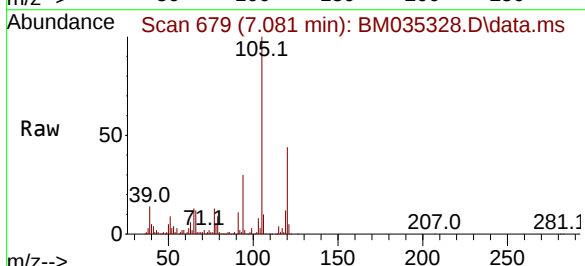
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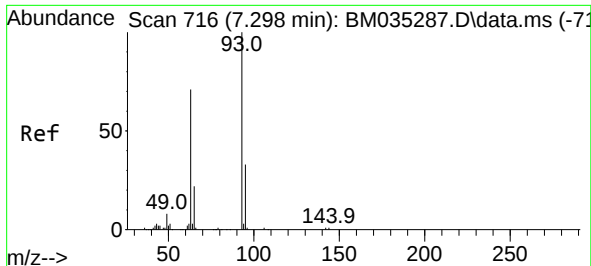
Tgt Ion: 77 Resp: 298991
Ion Ratio Lower Upper
77 100
105 314.3 76.3 116.3#
106 91.7 69.0 109.0



#10
Phenol
Concen: 19.783 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion: 94 Resp: 132774
Ion Ratio Lower Upper
94 100
65 42.4 11.4 51.4
66 39.7 21.4 61.4

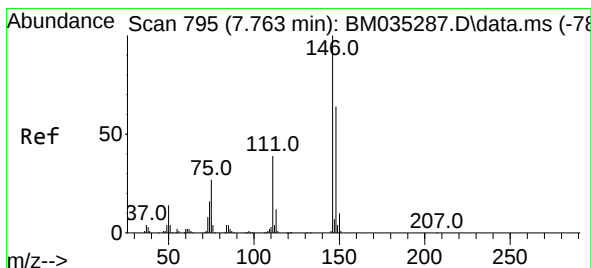
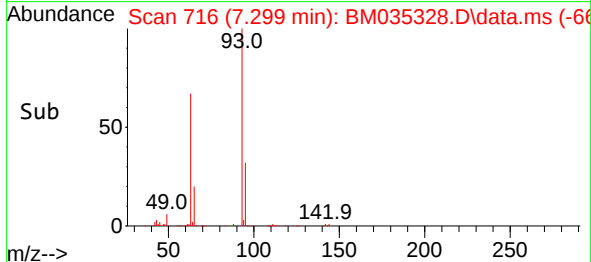
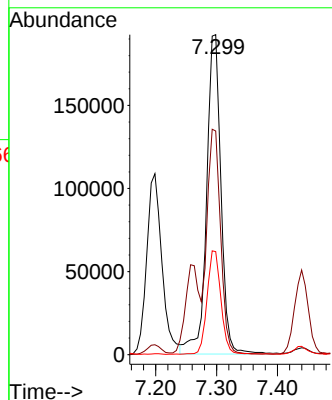
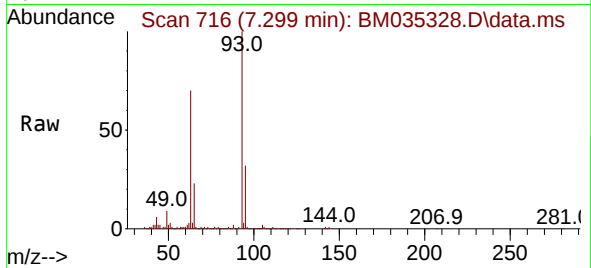




#11
bis(2-Chloroethyl)ether
Concen: 60.295 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

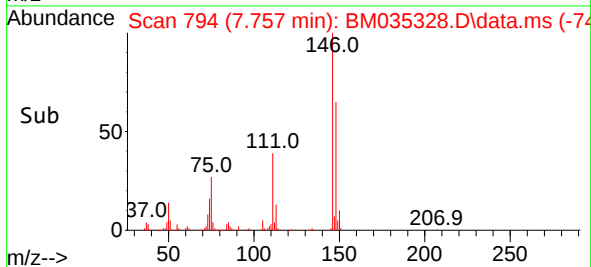
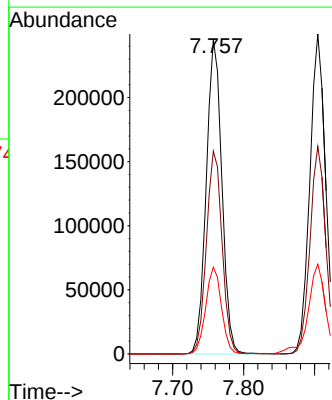
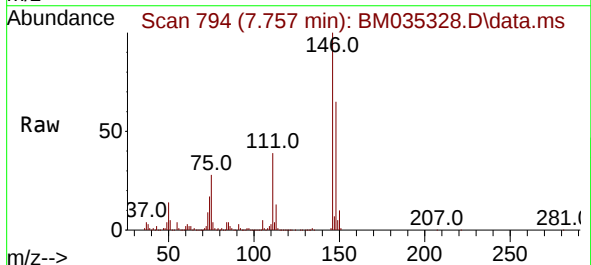
Instrument :
BNA_M
ClientSampleId :
MW-02MS

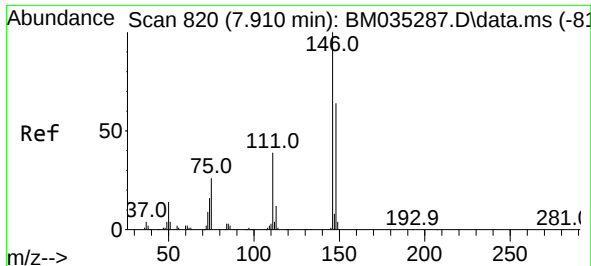
Tgt Ion: 93 Resp: 316320
Ion Ratio Lower Upper
93 100
63 69.9 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 54.235 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:146 Resp: 375171
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 27.6 26.1 39.1

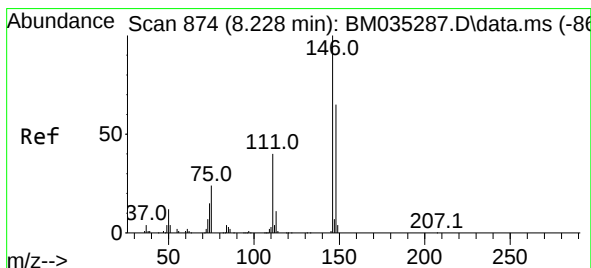
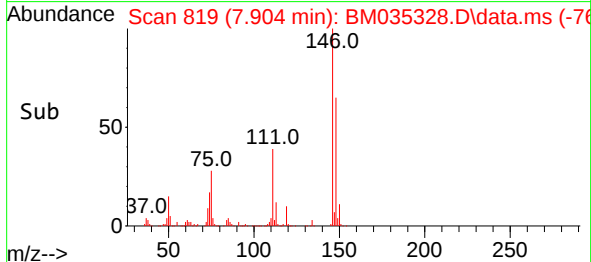
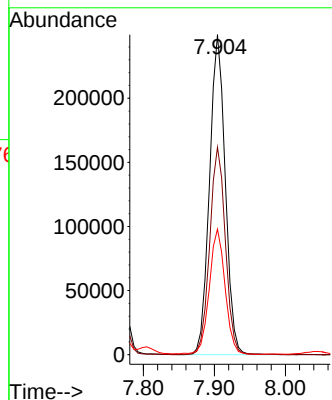
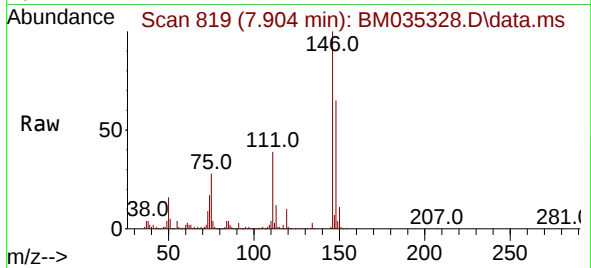




#13
1,4-Dichlorobenzene
Concen: 54.518 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

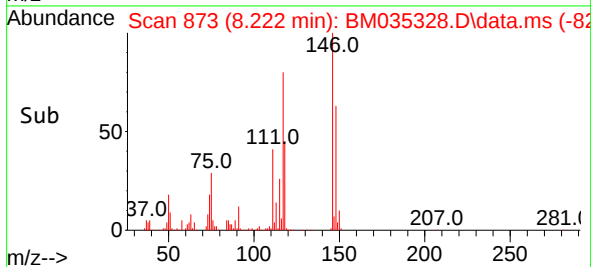
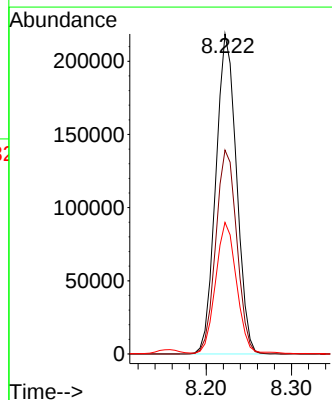
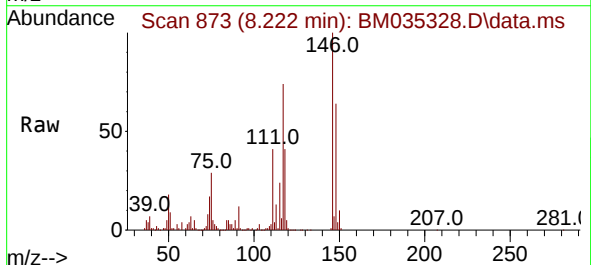
Instrument :
BNA_M
ClientSampleId :
MW-02MS

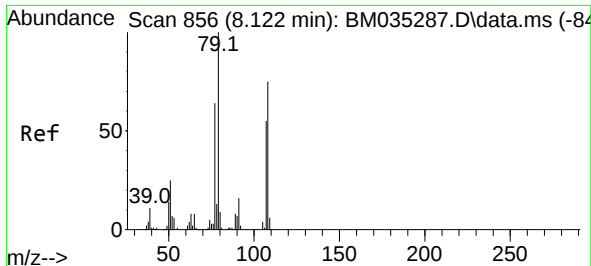
Tgt Ion:146 Resp: 385165
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 53.800 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:146 Resp: 368899
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.1 33.9 50.9

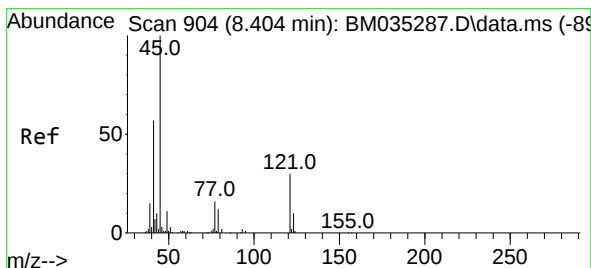
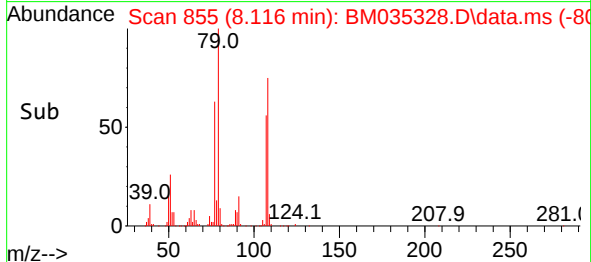
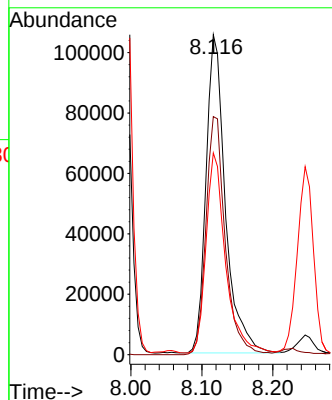
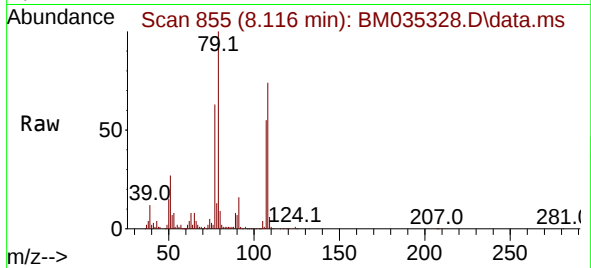




#15
Benzyl Alcohol
Concen: 40.867 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

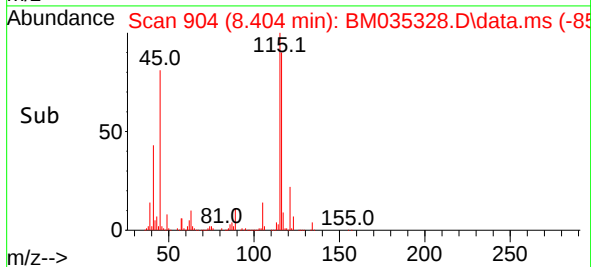
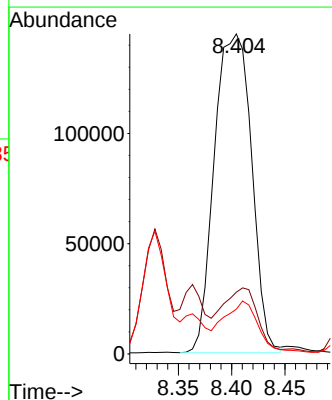
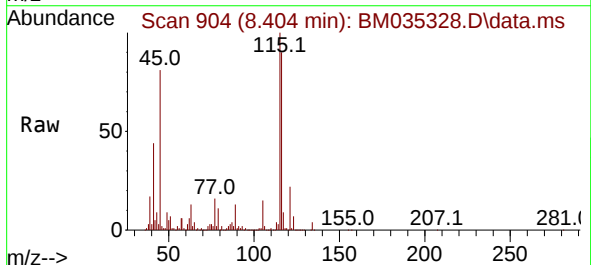
Instrument :
BNA_M
ClientSampleId :
MW-02MS

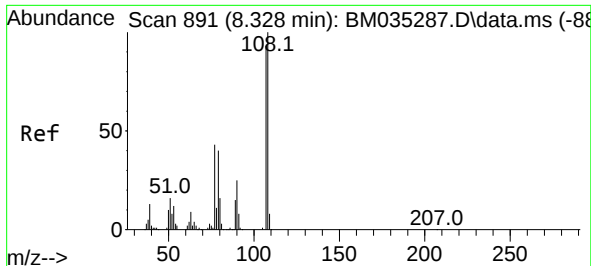
Tgt Ion: 79 Resp: 200178
Ion Ratio Lower Upper
79 100
108 74.4 59.0 88.4
77 63.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.779 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion: 45 Resp: 350991
Ion Ratio Lower Upper
45 100
77 19.3 0.0 33.1
79 14.0 0.0 30.5

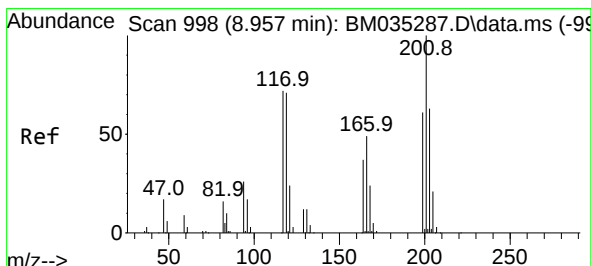
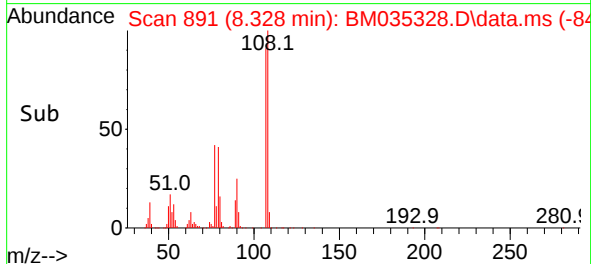
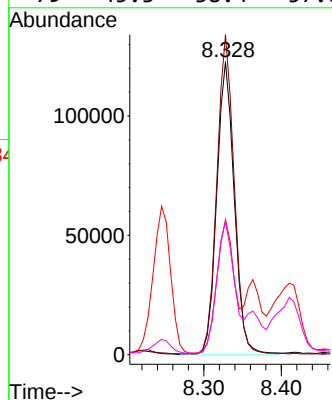
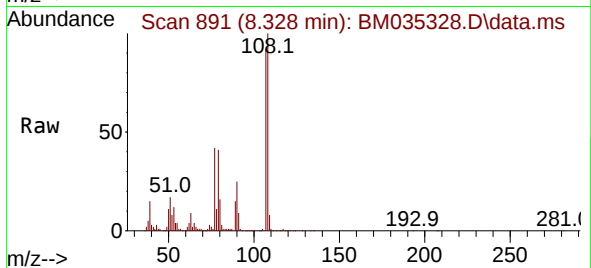




#17
2-Methylphenol
Concen: 41.011 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

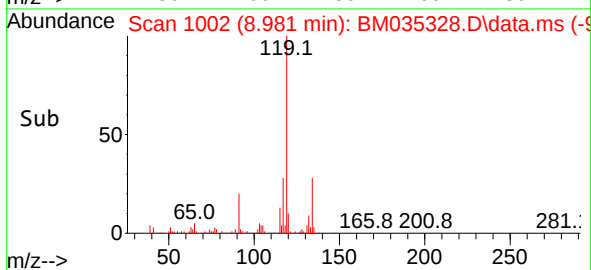
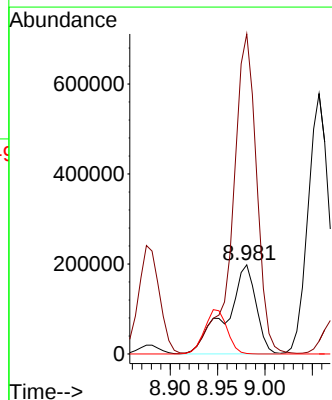
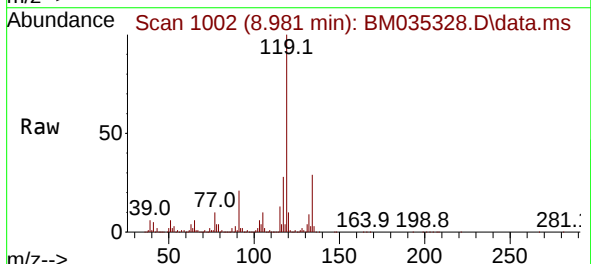
Instrument :
BNA_M
ClientSampleId :
MW-02MS

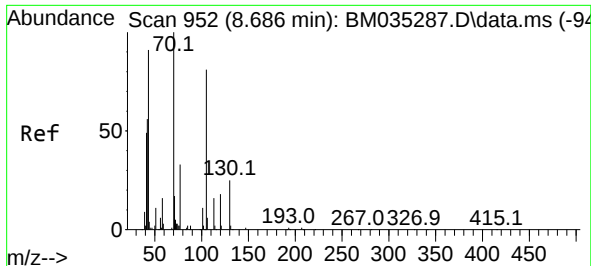
Tgt Ion:	107	Resp:	192992
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.7	133.1
77	46.2	40.6	60.8
79	45.3	38.4	57.6



#18
Hexachloroethane
Concen: 178.839 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:	117	Resp:	432807
Ion	Ratio	Lower	Upper
117	100		
119	359.2	75.8	113.6#
201	0.5	81.0	121.4#



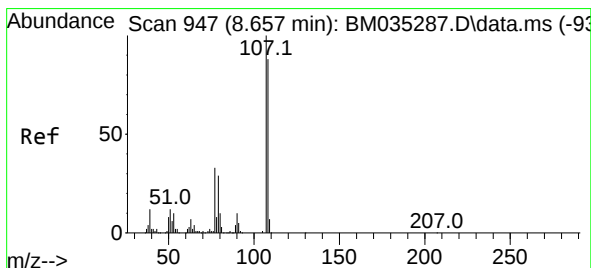
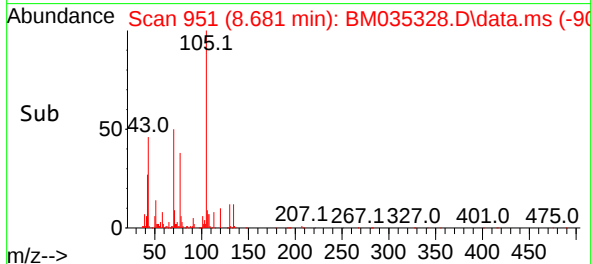
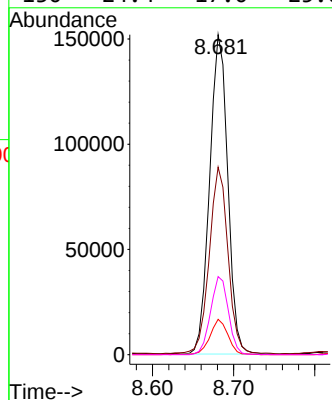
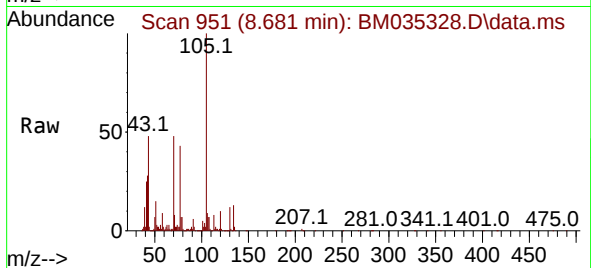


#19
n-Nitroso-di-n-propylamine
Concen: 55.218 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Instrument :
BNA_M
ClientSampleId :
MW-02MS

Tgt Ion: 70 Resp: 234531

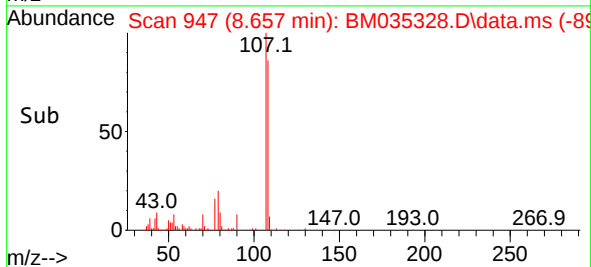
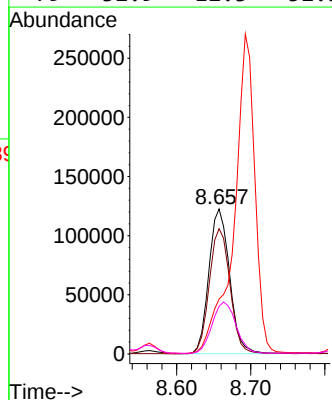
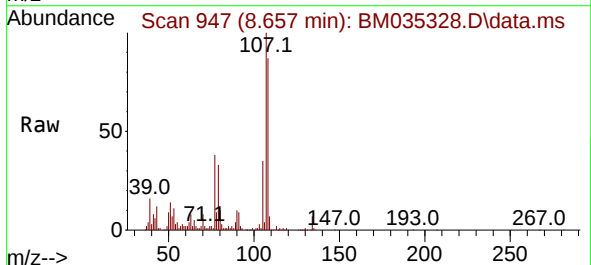
Ion	Ratio	Lower	Upper
70	100		
42	58.6	55.4	83.2
101	11.1	7.8	11.6
130	24.4	17.0	25.6

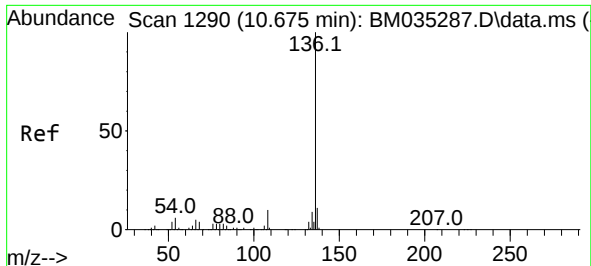


#20
3+4-Methylphenols
Concen: 36.874 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion: 107 Resp: 237529

Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.3	109.3
77	37.8	15.8	55.8
79	32.9	12.3	52.3

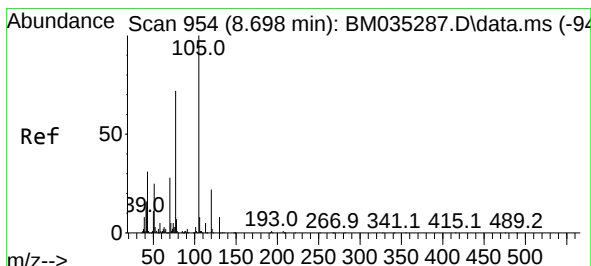
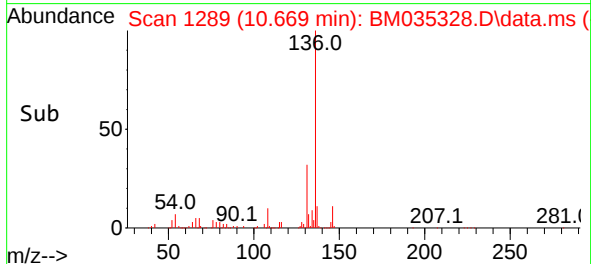
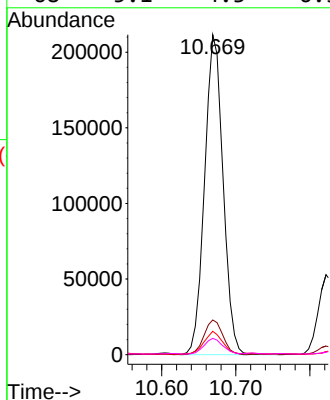
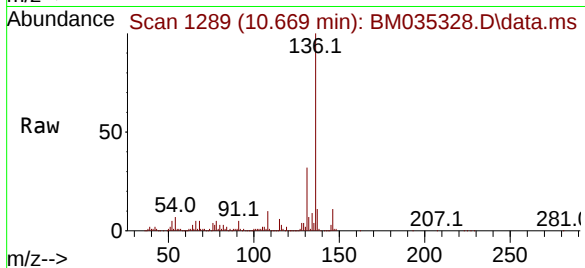




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

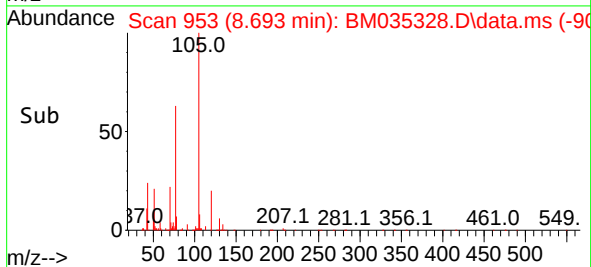
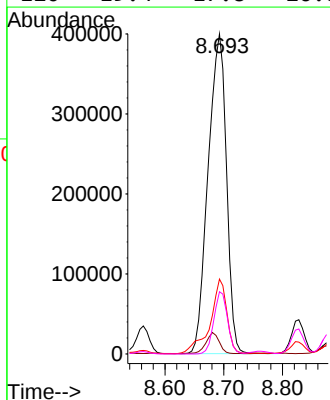
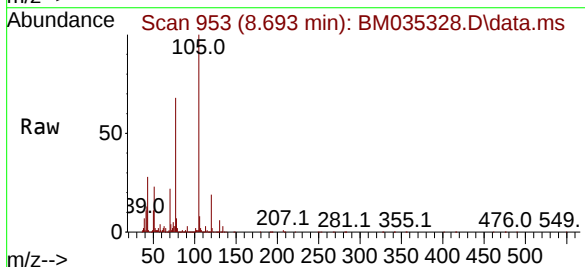
Instrument :
BNA_M
ClientSampleId :
MW-02MS

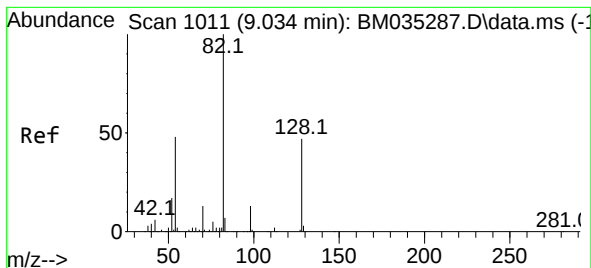
Tgt Ion:	136	Resp:	366023
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.3	7.0	10.4
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 99.379 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:	105	Resp:	865627
Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.0	7.4#
51	23.4	25.6	38.4#
120	19.4	17.8	26.8





#23

Nitrobenzene-d5

Concen: 103.898 ng

RT: 9.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

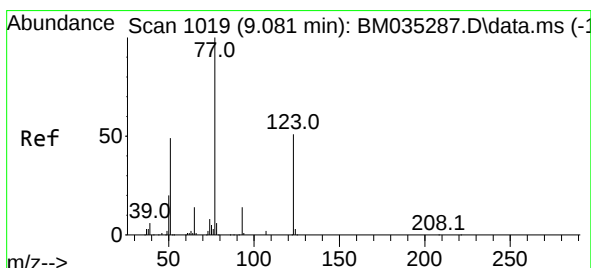
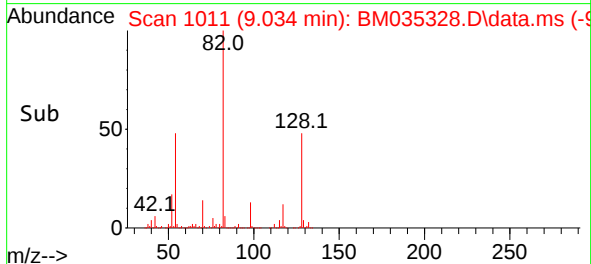
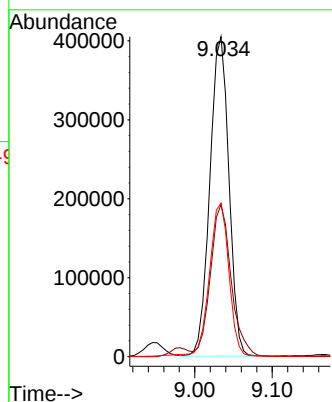
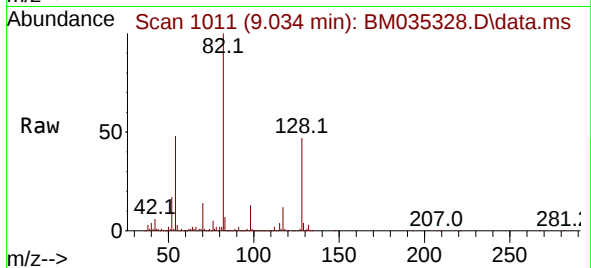
Tgt Ion: 82 Resp: 690833

Ion Ratio Lower Upper

82 100

128 47.5 33.7 50.5

54 48.0 43.2 64.8



#24

Nitrobenzene

Concen: 64.222 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

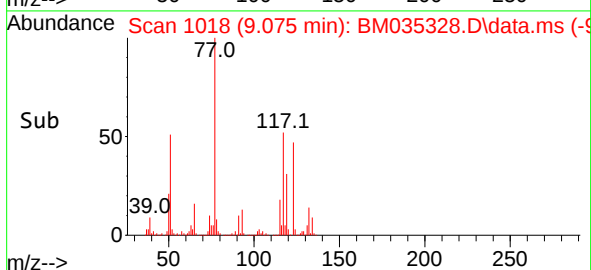
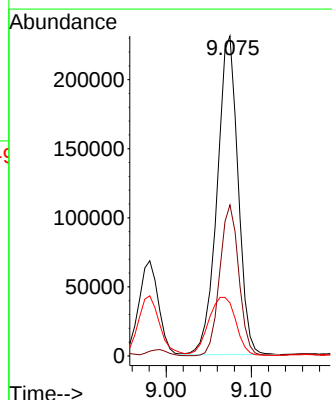
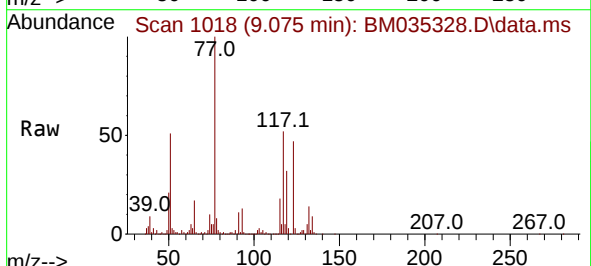
Tgt Ion: 77 Resp: 393853

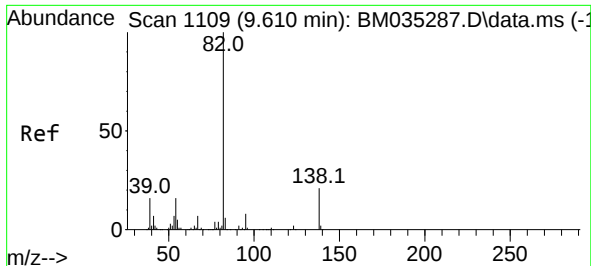
Ion Ratio Lower Upper

77 100

123 47.2 36.2 54.4

65 16.6 11.4 17.0





#25

Isophorone

Concen: 63.549 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

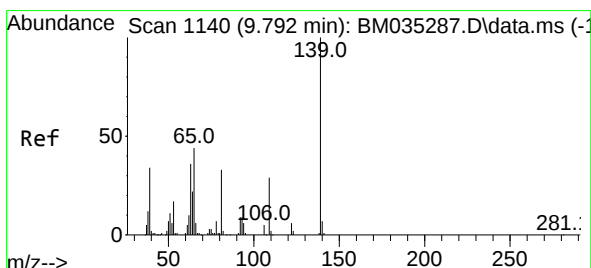
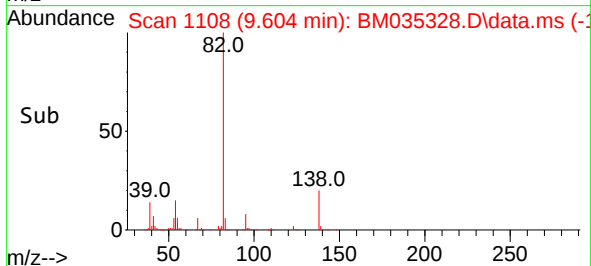
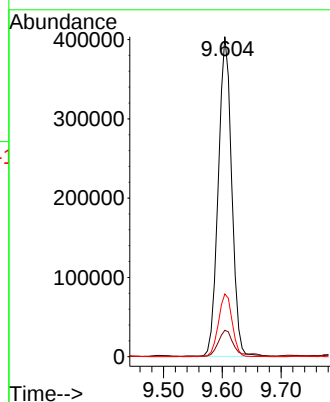
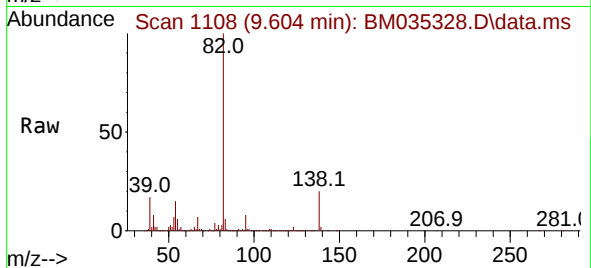
Tgt Ion: 82 Resp: 639537

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 19.6 14.2 21.4



#26

2-Nitrophenol

Concen: 59.049 ng

RT: 9.787 min Scan# 1139

Delta R.T. -0.005 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

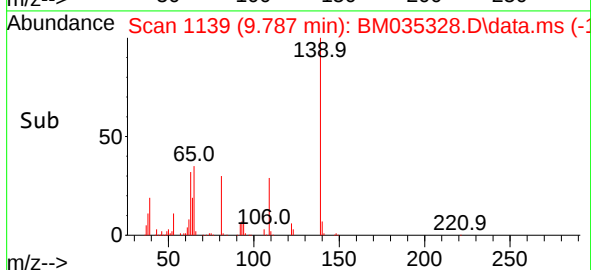
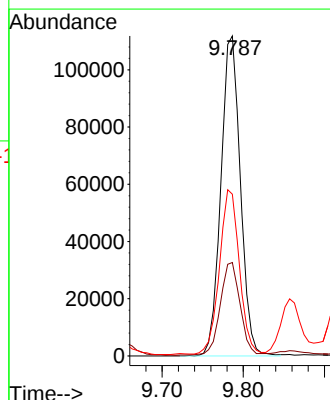
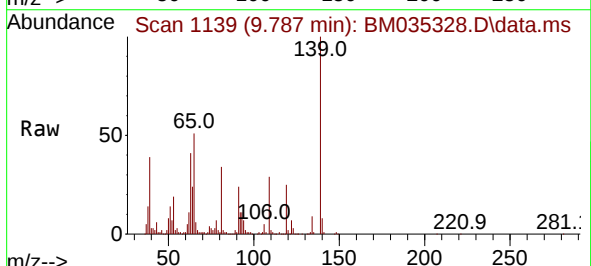
Tgt Ion:139 Resp: 186850

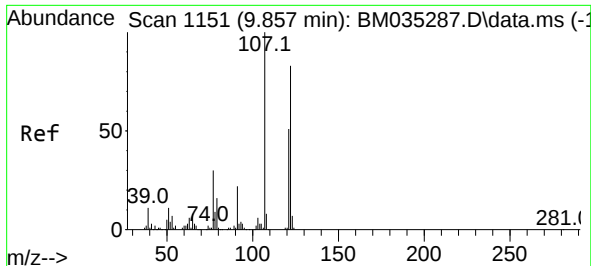
Ion Ratio Lower Upper

139 100

109 29.2 25.6 38.4

65 50.6 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 76.146 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

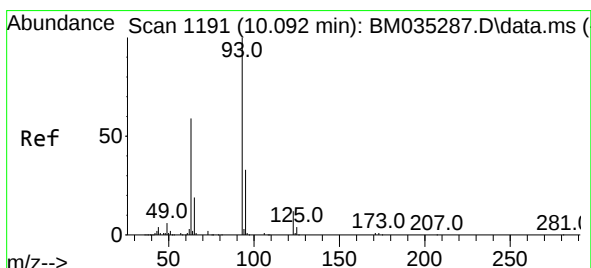
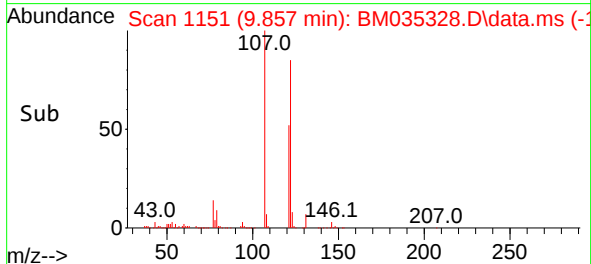
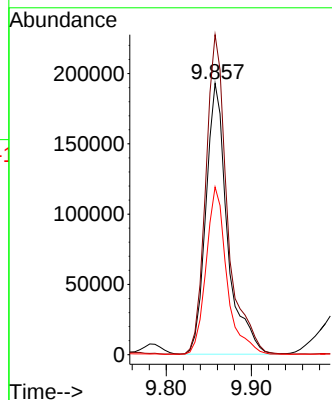
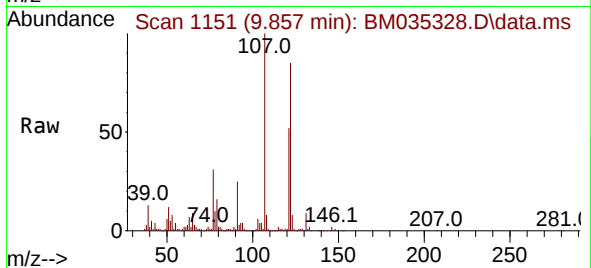
Tgt Ion:122 Resp: 337488

Ion Ratio Lower Upper

122 100

107 117.9 92.4 138.6

121 61.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 57.765 ng

RT: 10.087 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

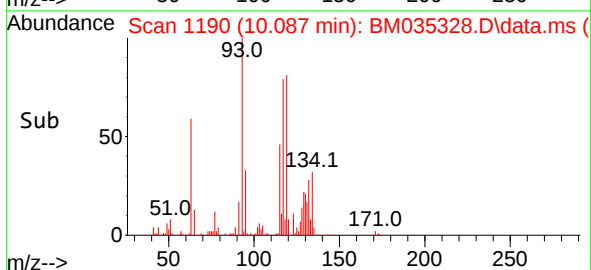
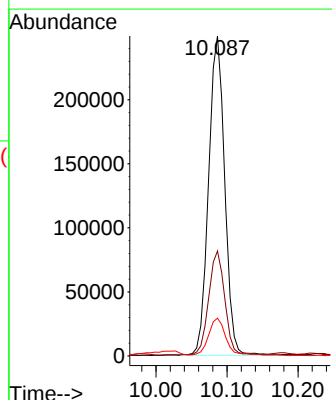
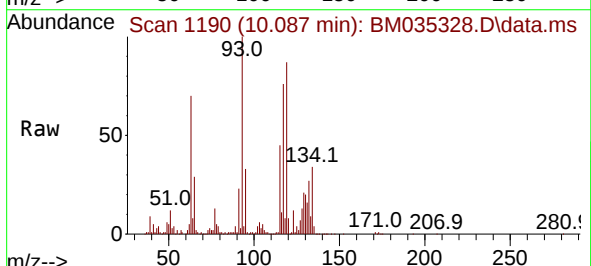
Tgt Ion: 93 Resp: 393126

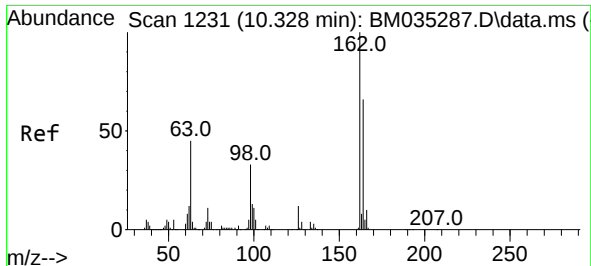
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.087 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

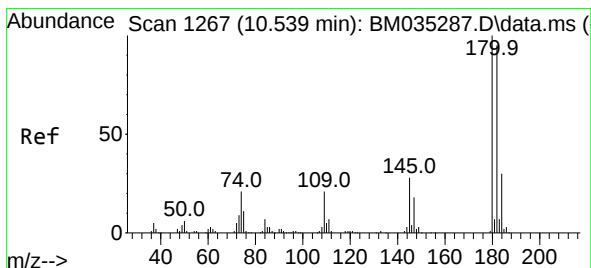
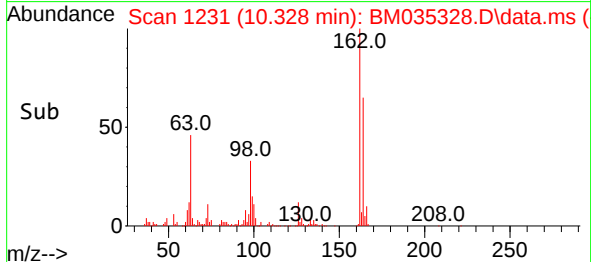
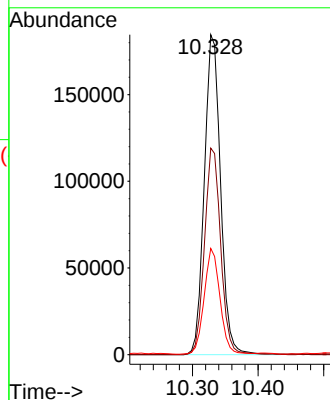
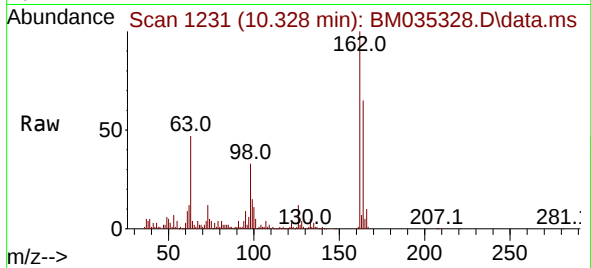
Tgt Ion:162 Resp: 318653

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 33.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 58.242 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

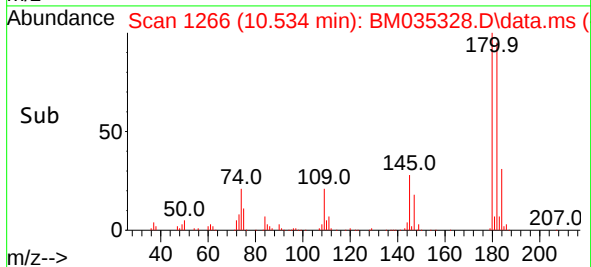
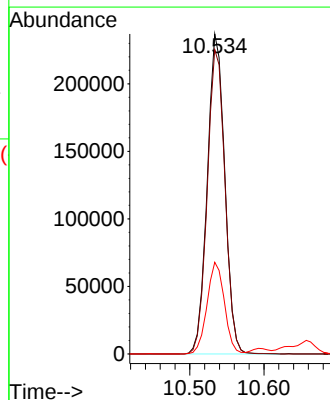
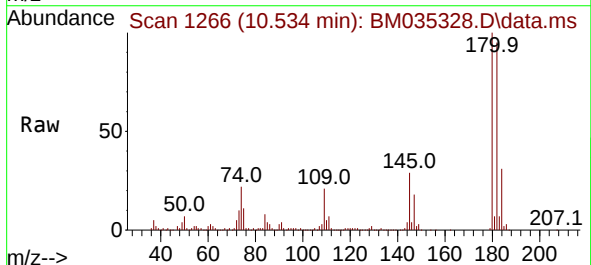
Tgt Ion:180 Resp: 388108

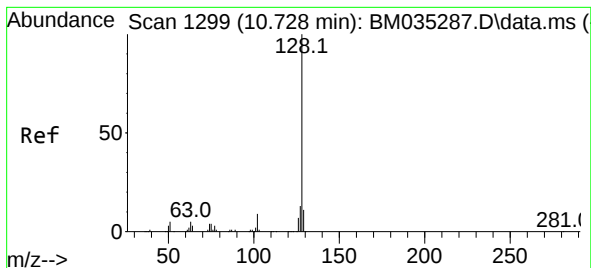
Ion Ratio Lower Upper

180 100

182 95.1 77.9 116.9

145 28.6 25.0 37.6

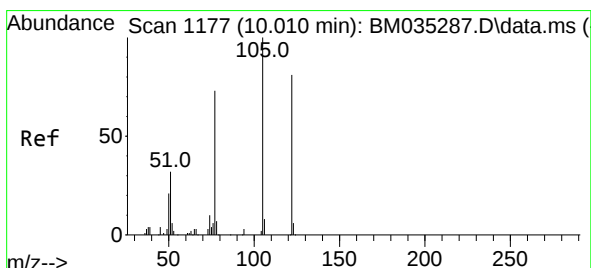
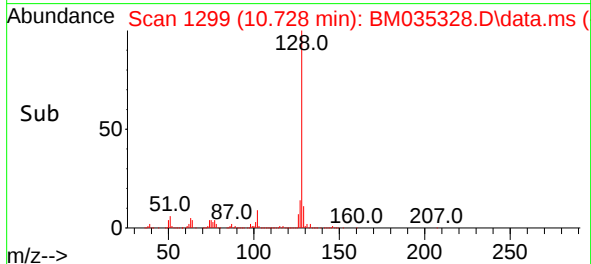
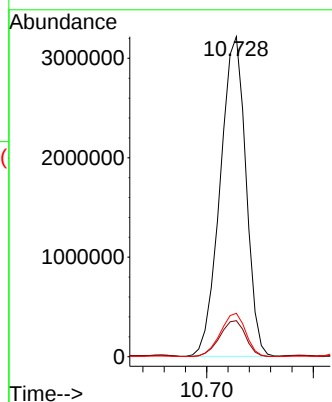
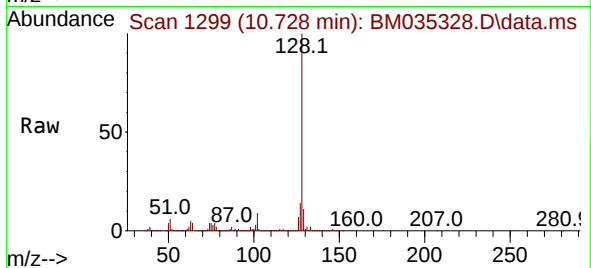




#31
Naphthalene
Concen: 302.253 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

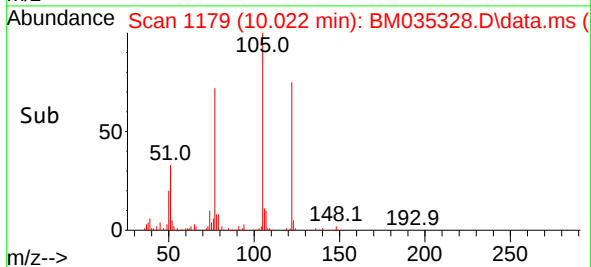
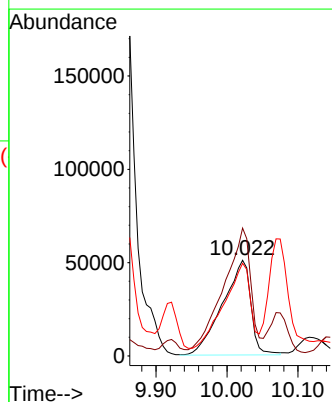
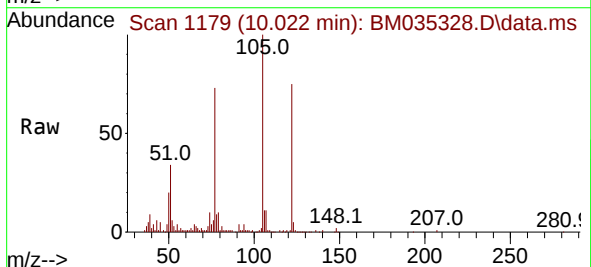
Instrument :
BNA_M
ClientSampleId :
MW-02MS

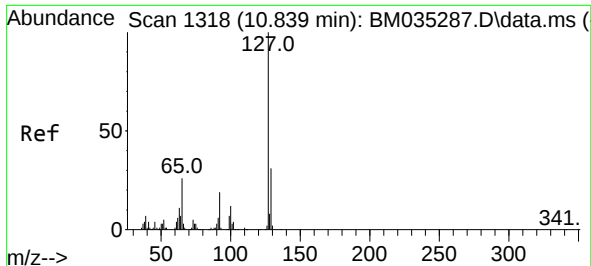
Tgt Ion:128 Resp: 5390755
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 35.989 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:122 Resp: 140752
Ion Ratio Lower Upper
122 100
105 133.6 105.7 145.7
77 96.9 80.0 120.0

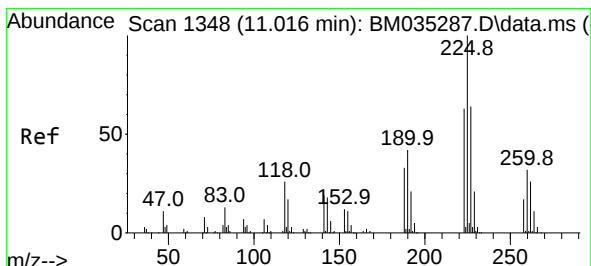
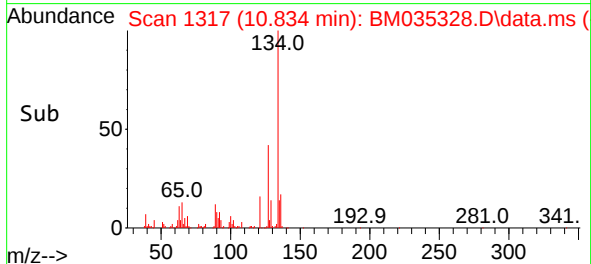
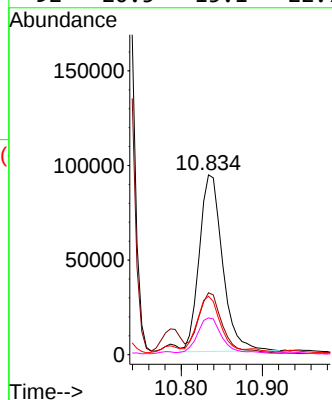
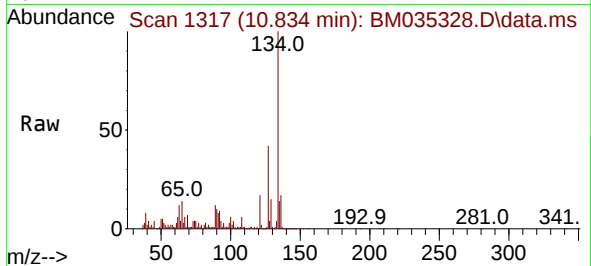




#33
4-Chloroaniline
Concen: 26.494 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

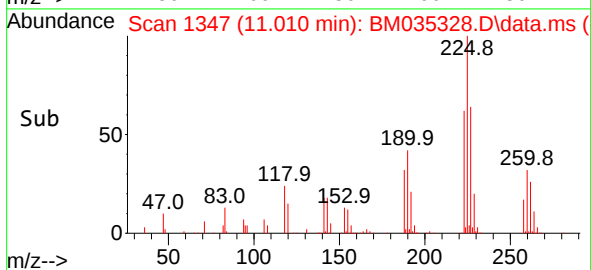
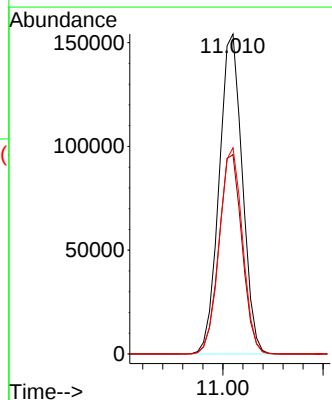
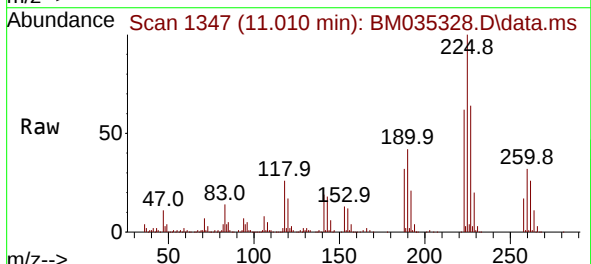
Instrument :
BNA_M
ClientSampleId :
MW-02MS

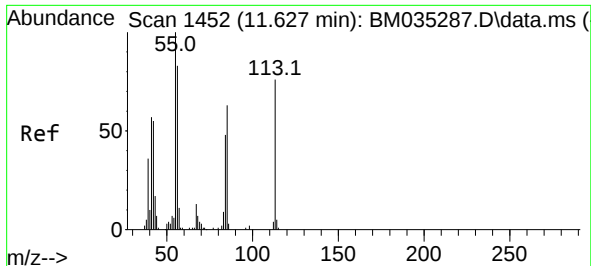
Tgt Ion:127	Resp: 187160
Ion Ratio	Lower Upper
127 100	
129 34.4	25.7 38.5
65 32.5	26.6 40.0
92 20.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 56.701 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt	Ion:225	Resp:	247232
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	64.5	52.7	79.1

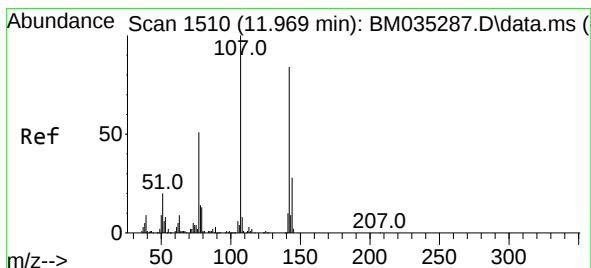
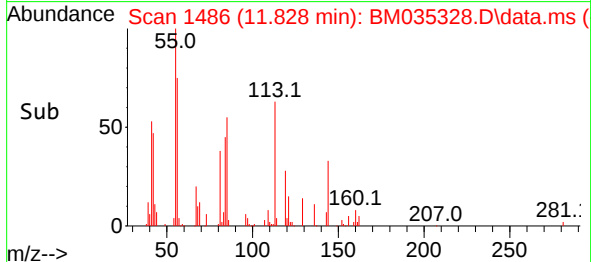
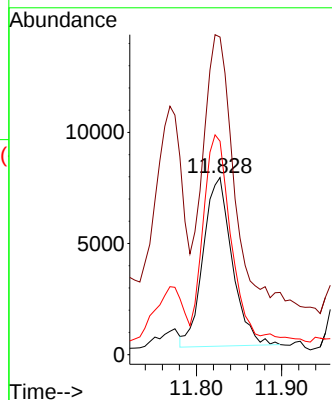
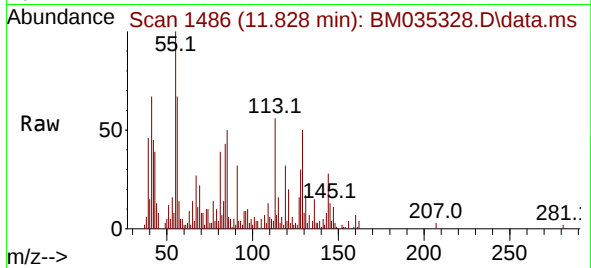




#35
Caprolactam
Concen: 11.676 ng
RT: 11.828 min Scan# 1452
Delta R.T. 0.200 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

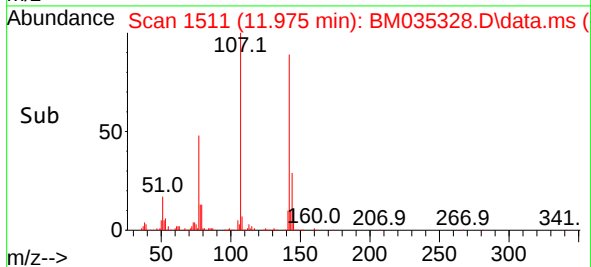
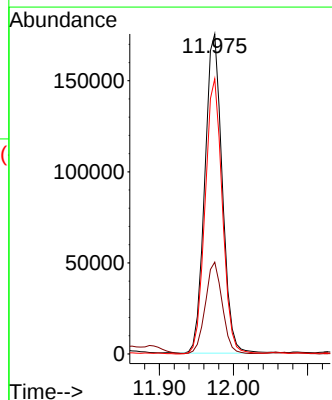
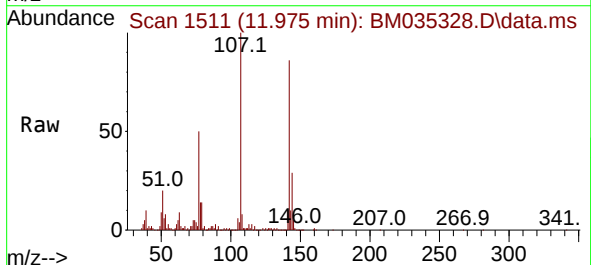
Instrument :
BNA_M
ClientSampleId :
MW-02MS

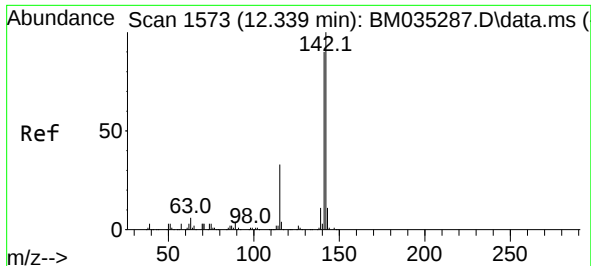
Tgt Ion:113 Resp: 17883
Ion Ratio Lower Upper
113 100
55 179.3 150.1 190.1
56 120.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 51.554 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:107 Resp: 285894
Ion Ratio Lower Upper
107 100
144 28.7 21.4 32.0
142 86.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 108.463 ng

RT: 12.334 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

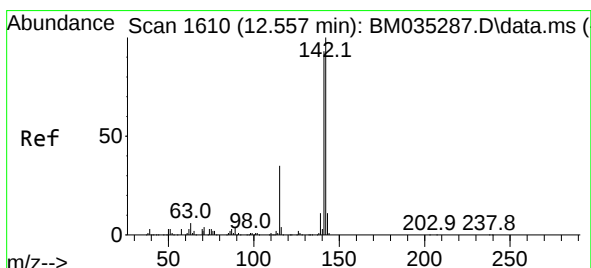
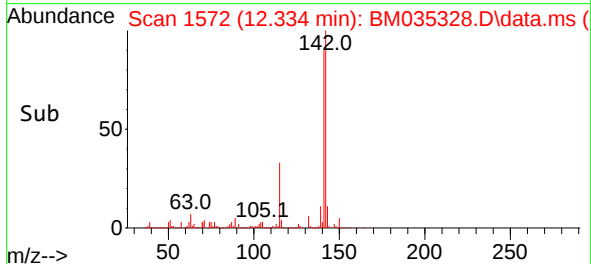
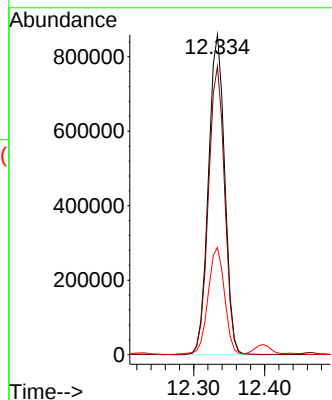
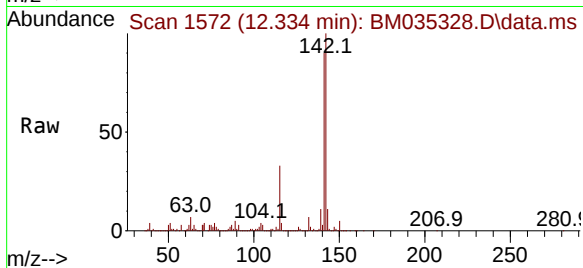
Tgt Ion:142 Resp: 1364032

Ion Ratio Lower Upper

142 100

141 90.1 72.4 108.6

115 33.5 29.6 44.4



#38

1-Methylnaphthalene

Concen: 101.399 ng

RT: 12.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

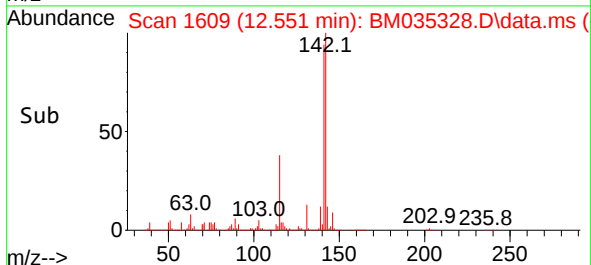
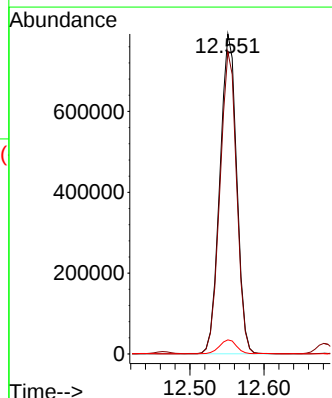
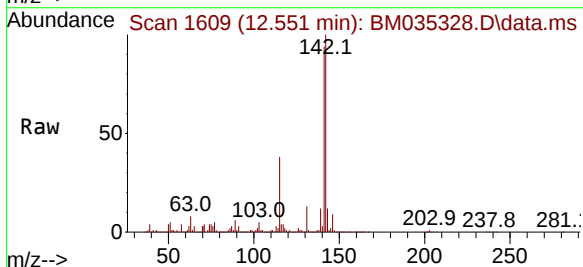
Tgt Ion:142 Resp: 1246556

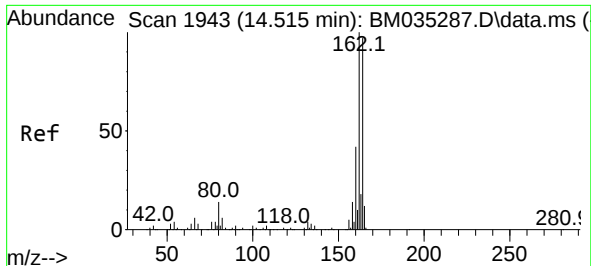
Ion Ratio Lower Upper

142 100

141 94.4 75.0 112.4

116 4.4 3.4 5.2

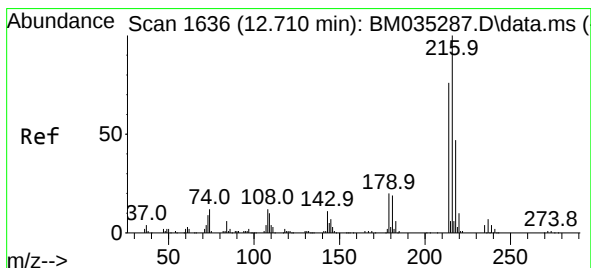
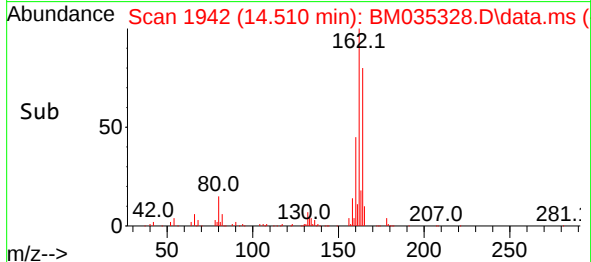
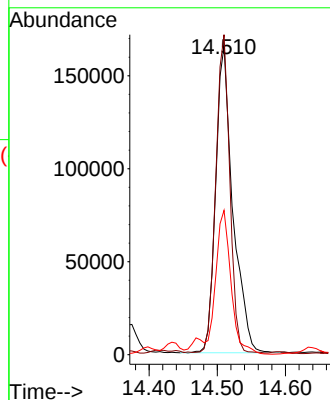
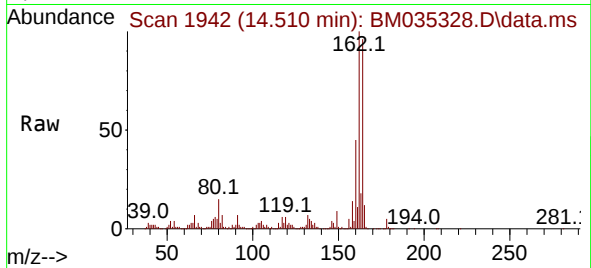




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

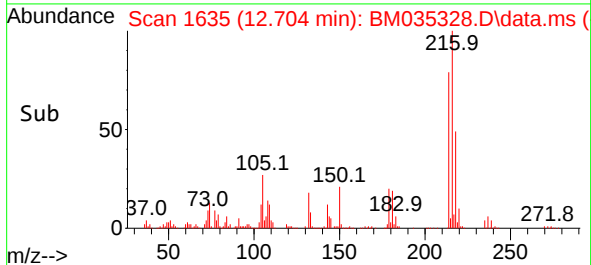
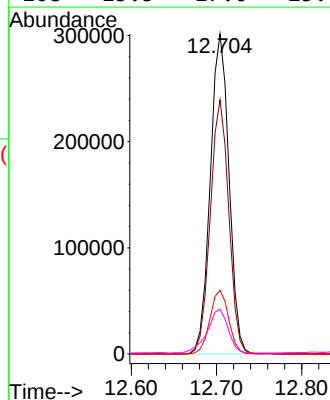
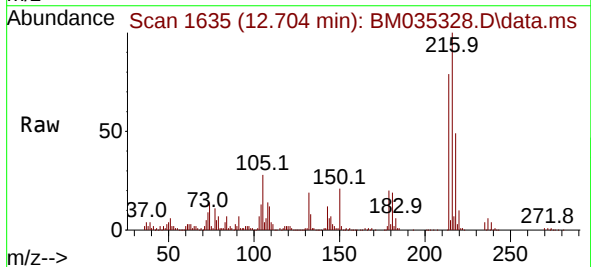
Instrument :
BNA_M
ClientSampleId :
MW-02MS

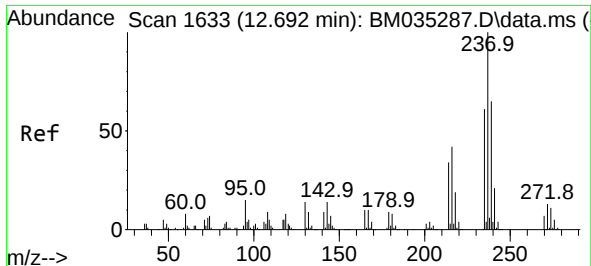
Tgt Ion:164 Resp: 290231
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 46.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.421 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:216 Resp: 459333
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 19.9 18.2 27.2
108 15.5 17.0 25.6#

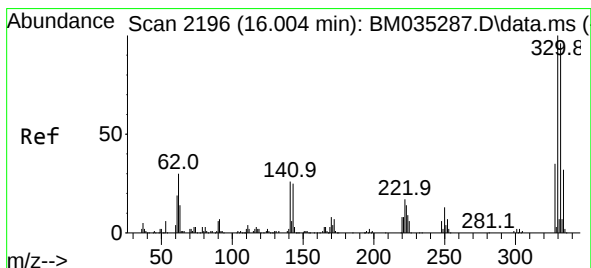
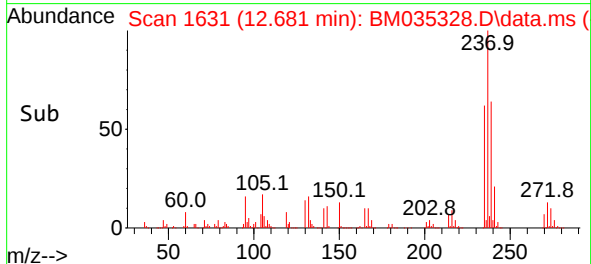
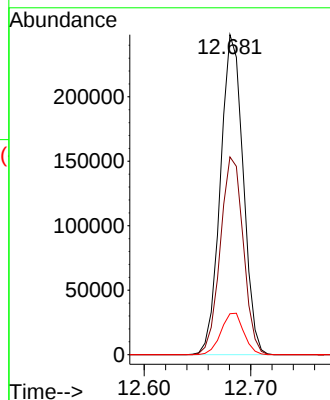
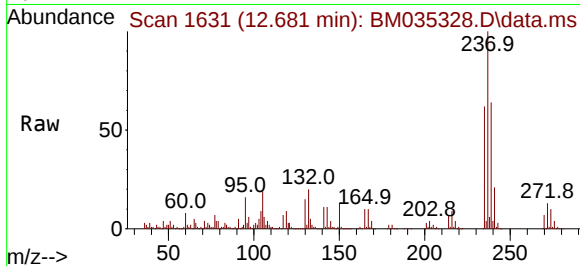




#41
Hexachlorocyclopentadiene
Concen: 66.212 ng
RT: 12.681 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

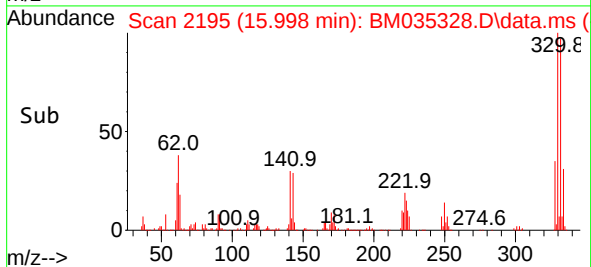
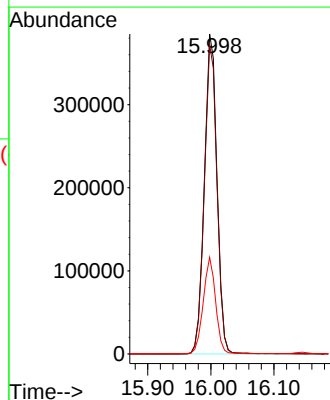
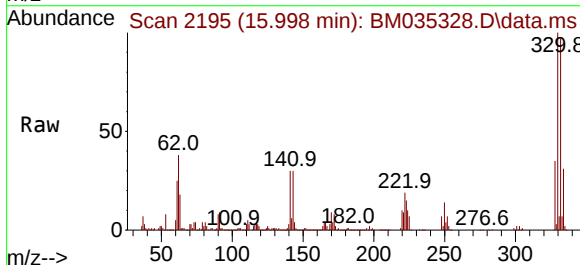
Instrument :
BNA_M
ClientSampleId :
MW-02MS

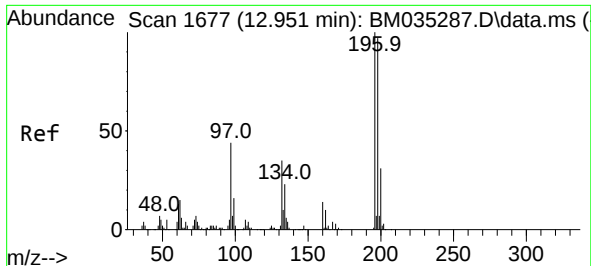
Tgt Ion:237 Resp: 367195
Ion Ratio Lower Upper
237 100
235 61.8 43.8 83.8
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.263 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:330 Resp: 535640
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.3 35.3 52.9#

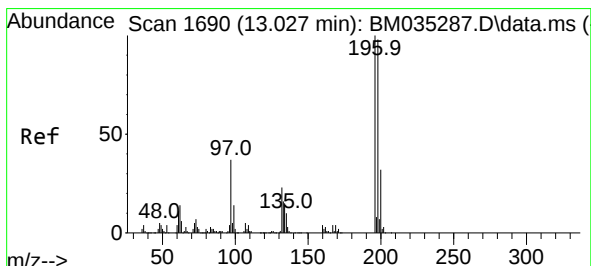
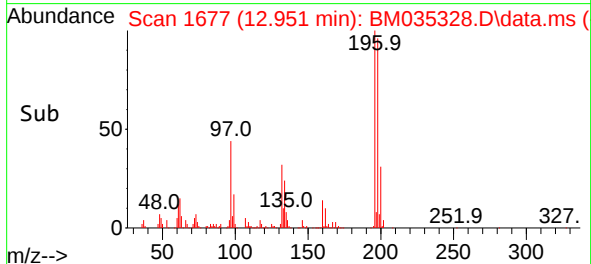
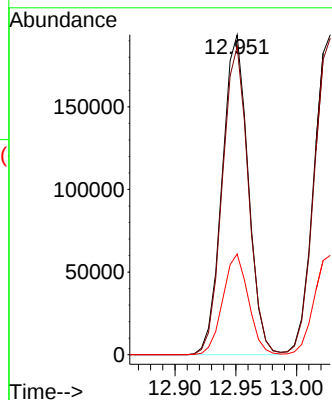
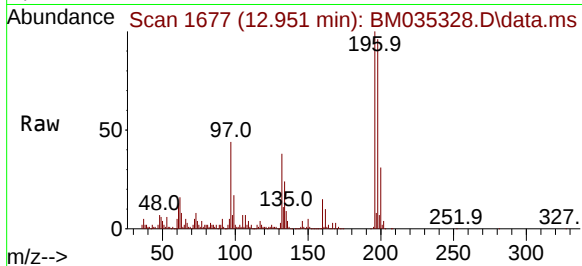




#43
2,4,6-Trichlorophenol
Concen: 47.617 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

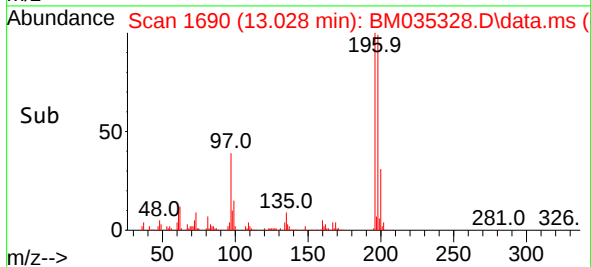
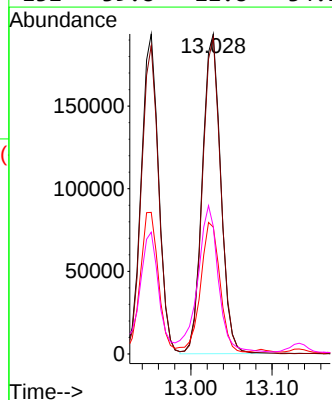
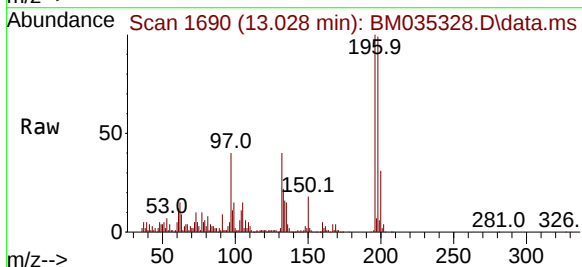
Instrument :
BNA_M
ClientSampleId :
MW-02MS

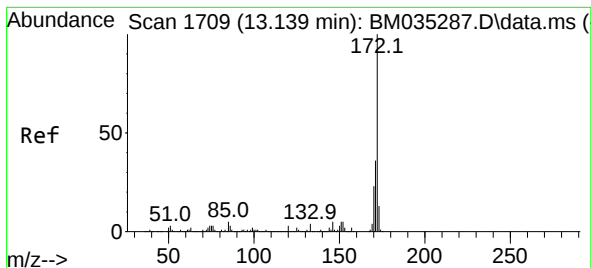
Tgt Ion:196 Resp: 288407
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.401 ng
RT: 13.028 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:196 Resp: 305386
Ion Ratio Lower Upper
196 100
198 98.9 77.8 116.6
97 39.6 43.4 65.2#
132 39.8 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 85.939 ng

RT: 13.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

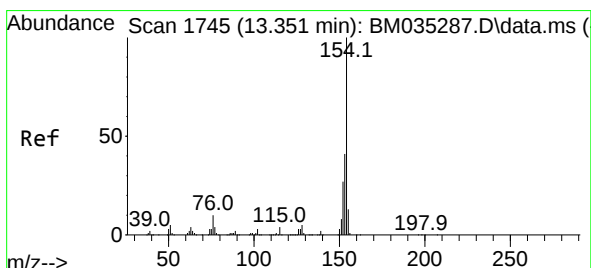
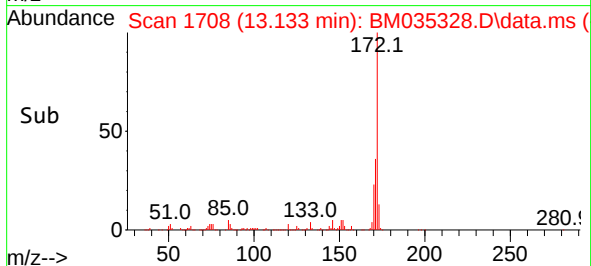
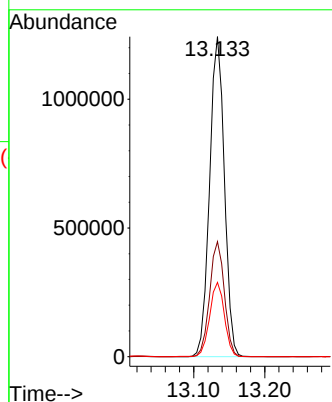
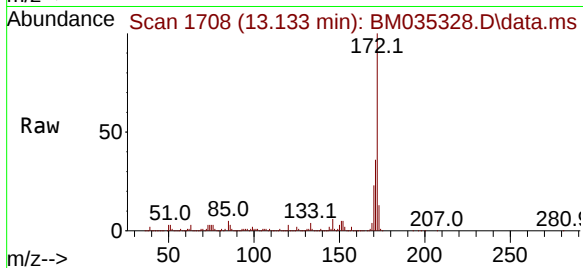
Tgt Ion:172 Resp: 1798614

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.455 ng

RT: 13.345 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

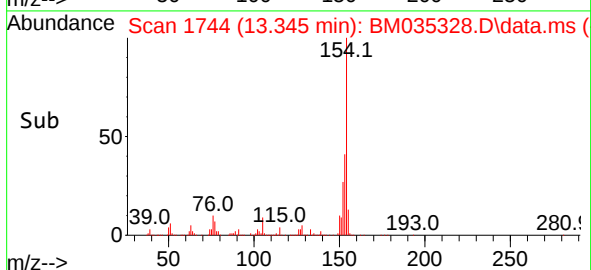
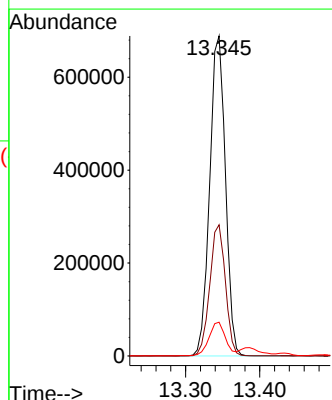
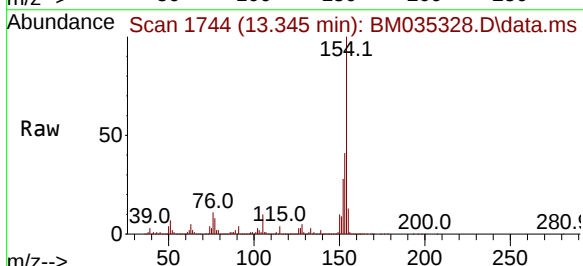
Tgt Ion:154 Resp: 1014793

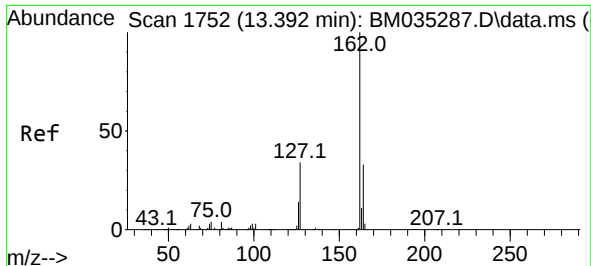
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 10.5 0.0 31.8

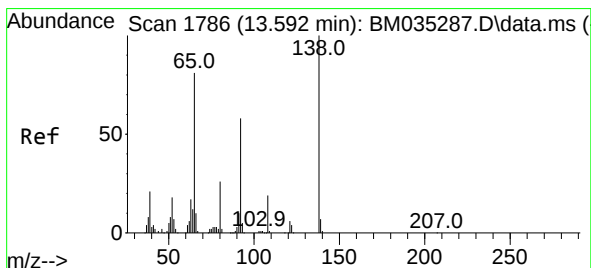
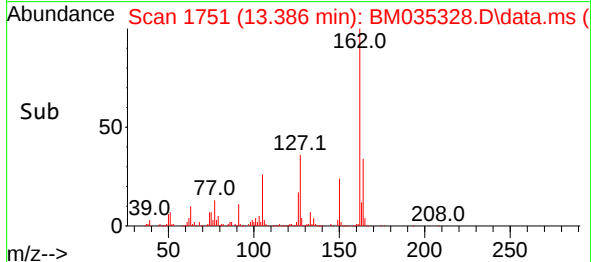
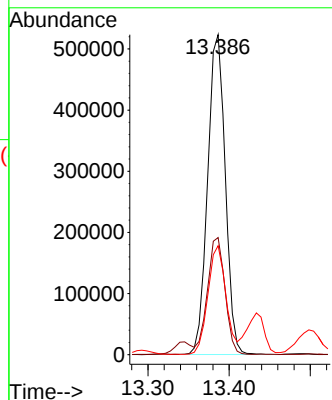
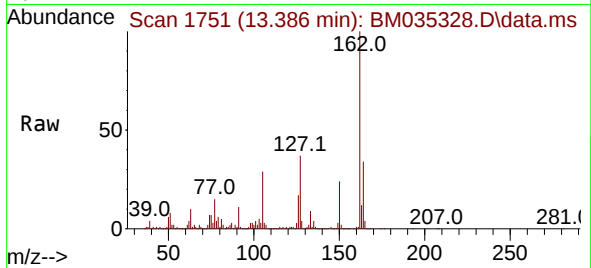




#47
2-Chloronaphthalene
Concen: 47.554 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

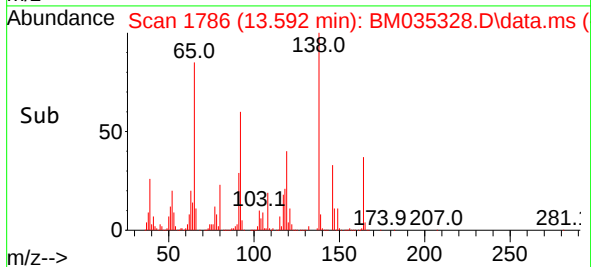
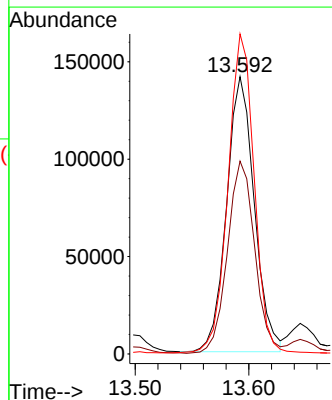
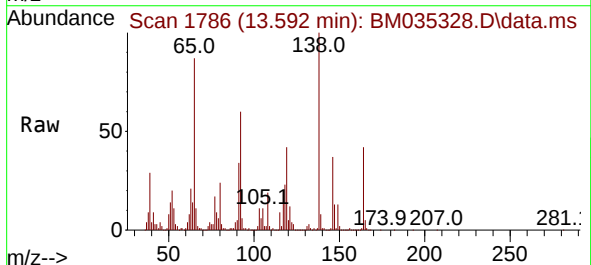
Instrument :
BNA_M
ClientSampleId :
MW-02MS

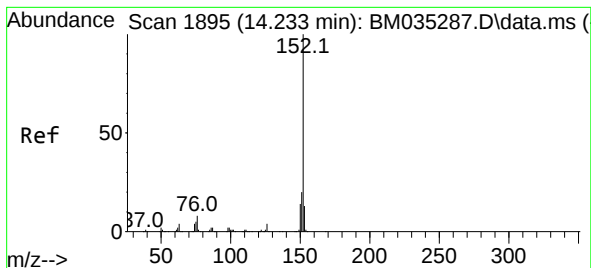
Tgt Ion:162 Resp: 788483
Ion Ratio Lower Upper
162 100
127 36.6 30.6 45.8
164 34.1 26.6 39.8



#48
2-Nitroaniline
Concen: 57.924 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion: 65 Resp: 239642
Ion Ratio Lower Upper
65 100
92 69.5 53.7 80.5
138 115.4 83.9 125.9





#49

Acenaphthylene

Concen: 50.212 ng

RT: 14.227 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

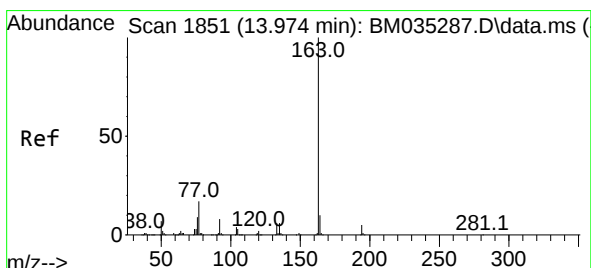
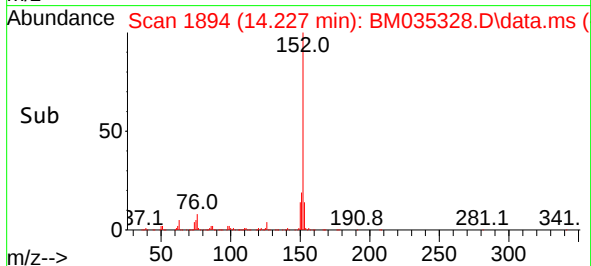
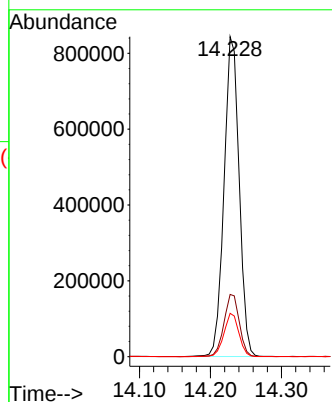
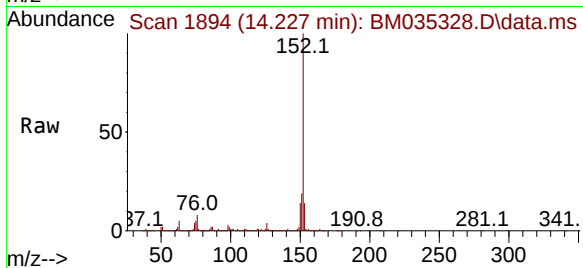
Tgt Ion:152 Resp: 1241365

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 47.060 ng

RT: 13.975 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

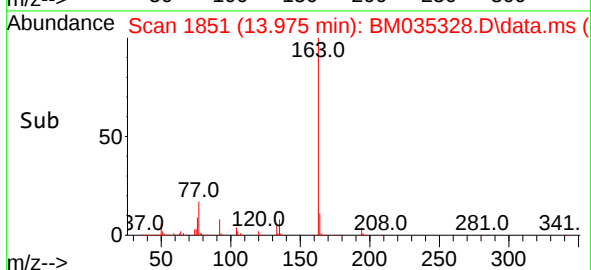
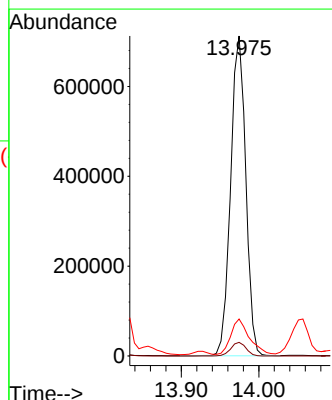
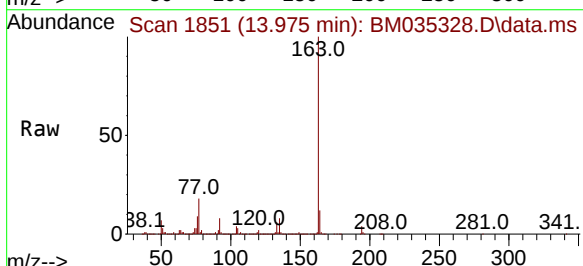
Tgt Ion:163 Resp: 968605

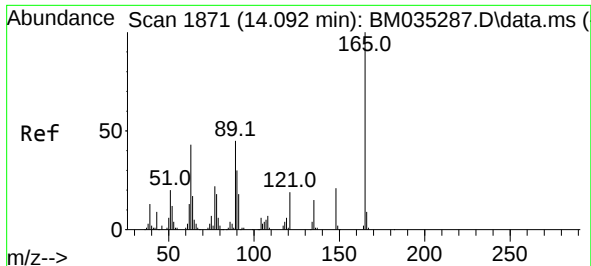
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.4

164 11.5 8.4 12.6

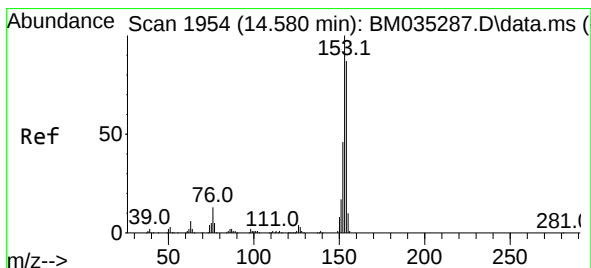
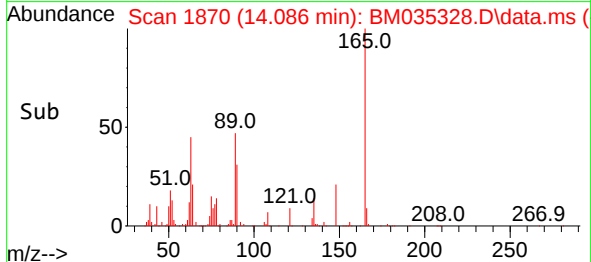
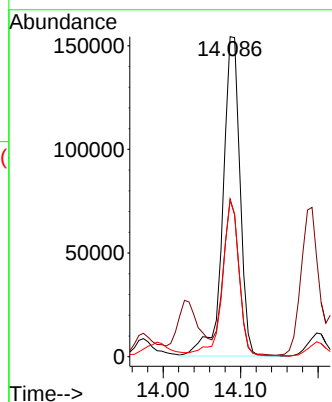
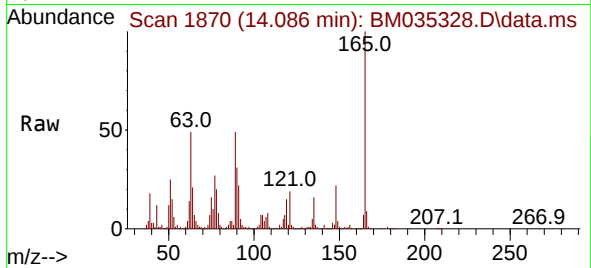




#51
2,6-Dinitrotoluene
Concen: 56.156 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

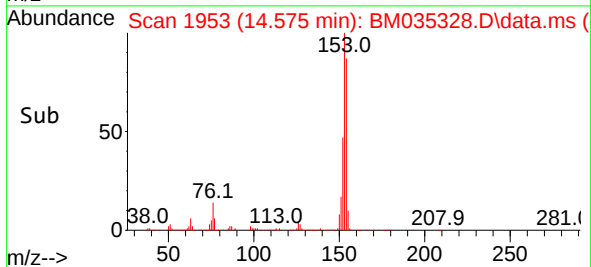
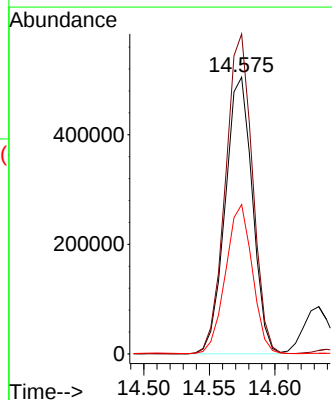
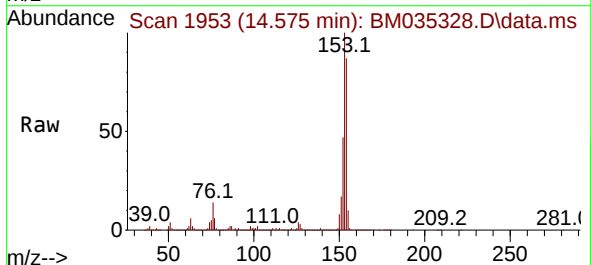
Instrument :
BNA_M
ClientSampleId :
MW-02MS

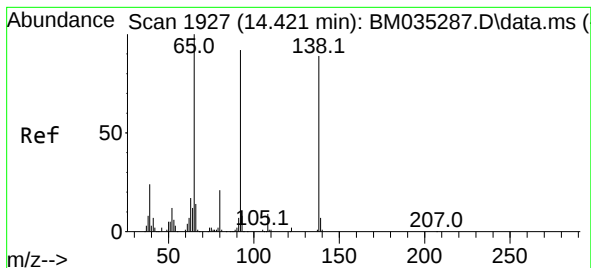
Tgt Ion:165 Resp: 237267
Ion Ratio Lower Upper
165 100
63 49.3 50.2 75.2#
89 48.9 48.4 72.6



#52
Acenaphthene
Concen: 48.407 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:154 Resp: 728788
Ion Ratio Lower Upper
154 100
153 115.6 91.0 136.6
152 54.0 43.4 65.2

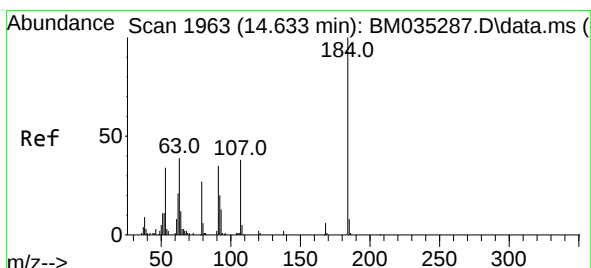
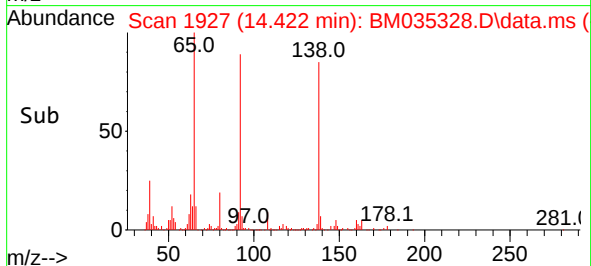
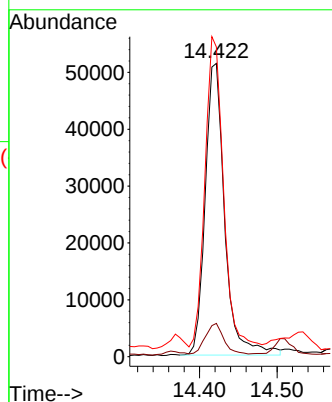
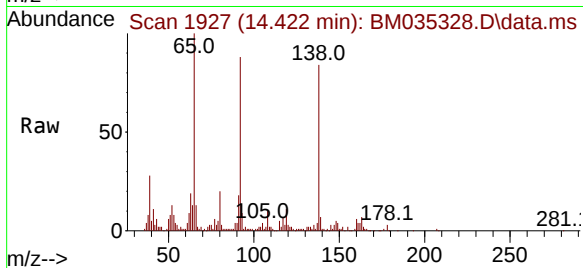




#53
3-Nitroaniline
Concen: 21.446 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

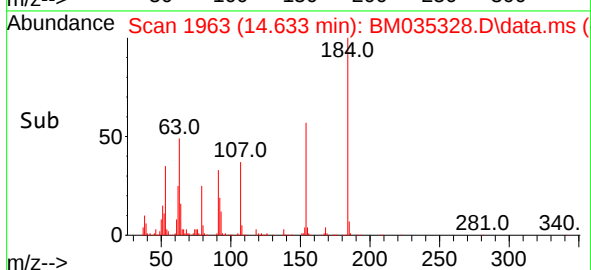
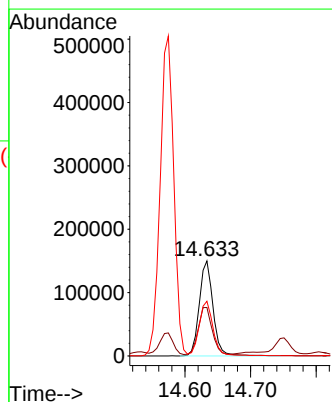
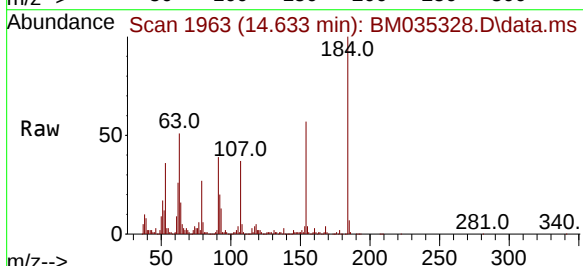
Instrument :
BNA_M
ClientSampleId :
MW-02MS

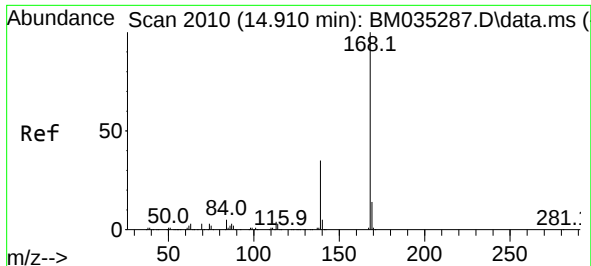
Tgt Ion:138 Resp: 89773
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 105.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 81.587 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:184 Resp: 220182
Ion Ratio Lower Upper
184 100
63 50.9 59.5 89.3#
154 57.5 55.6 83.4

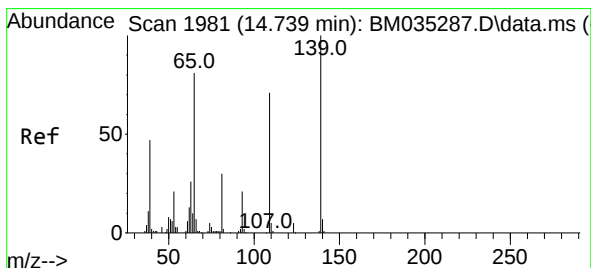
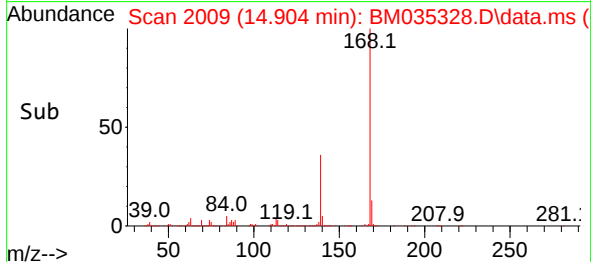
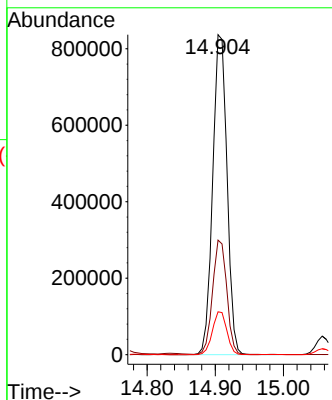
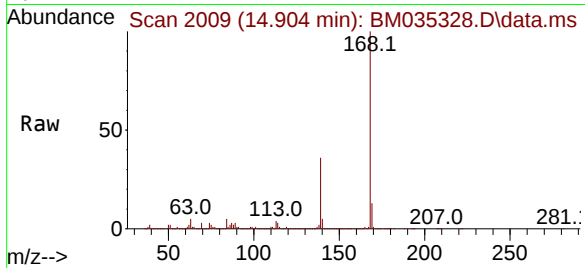




#55
Dibenzenofuran
Concen: 48.224 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

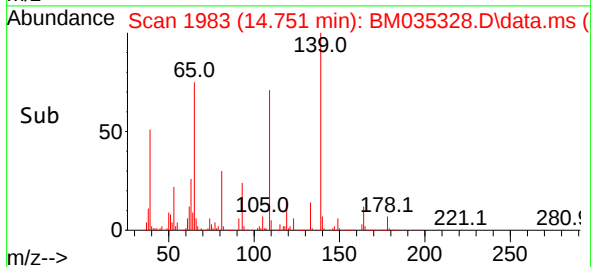
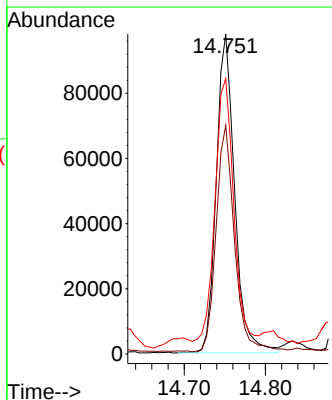
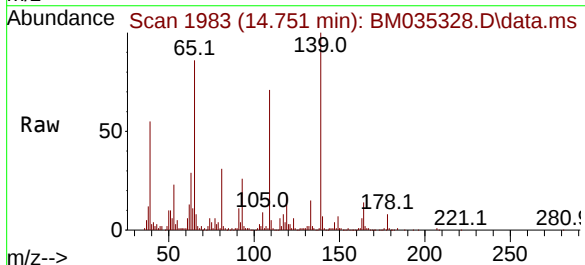
Instrument :
BNA_M
ClientSampleId :
MW-02MS

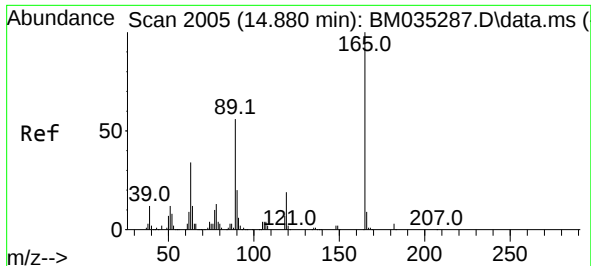
Tgt Ion:168 Resp: 1222801
Ion Ratio Lower Upper
168 100
139 35.8 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 47.884 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:139 Resp: 154532
Ion Ratio Lower Upper
139 100
109 71.4 62.5 102.5
65 86.0 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 54.014 ng

RT: 14.880 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

Tgt Ion:165 Resp: 306134

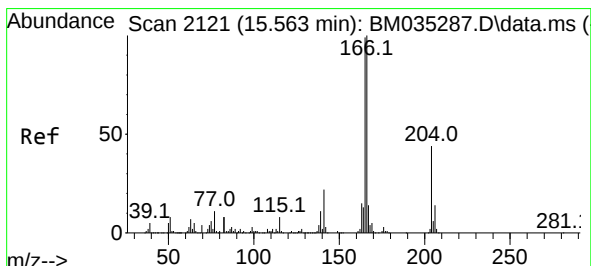
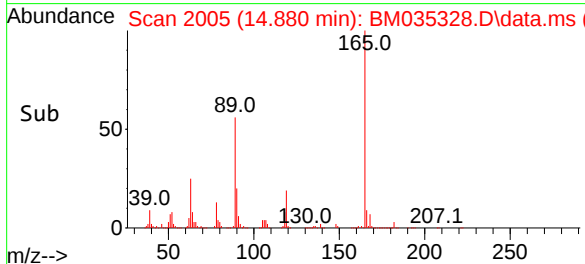
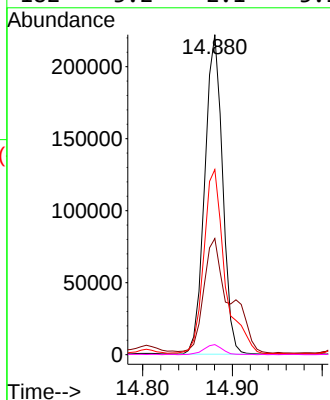
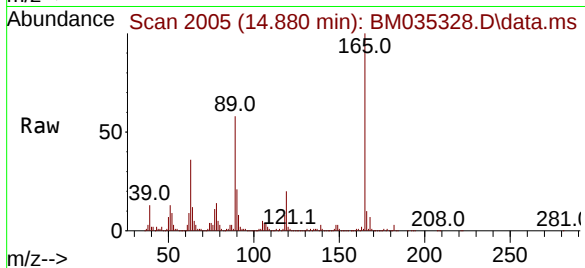
Ion Ratio Lower Upper

165 100

63 36.3 35.6 53.4

89 57.9 57.3 85.9

182 3.2 2.1 3.1#



#58

Fluorene

Concen: 50.631 ng

RT: 15.557 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

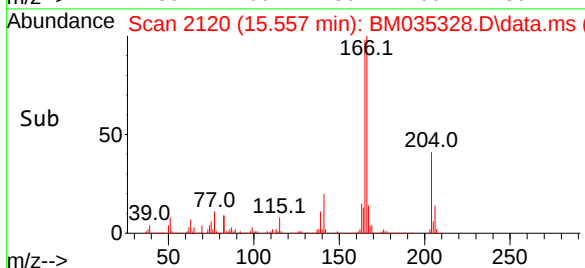
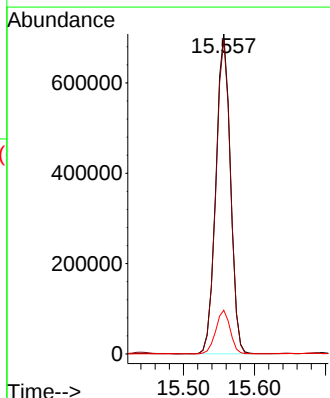
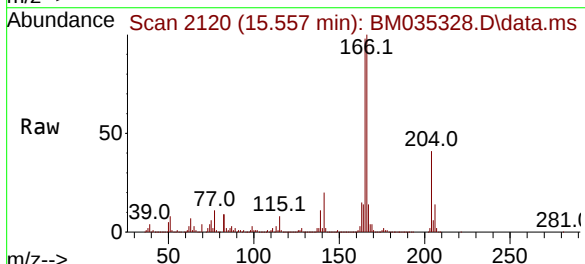
Tgt Ion:166 Resp: 1000973

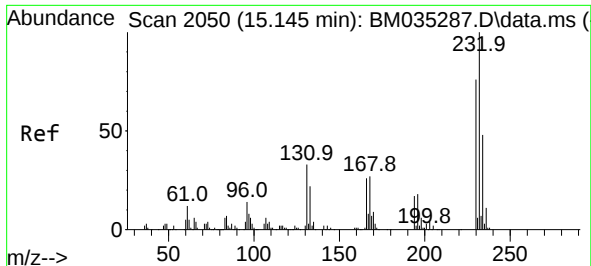
Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.2

167 13.7 10.6 16.0

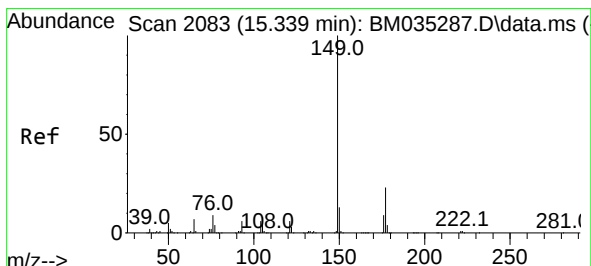
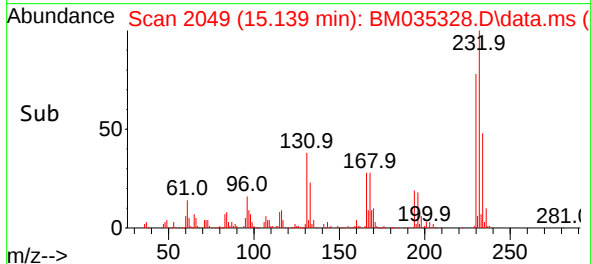
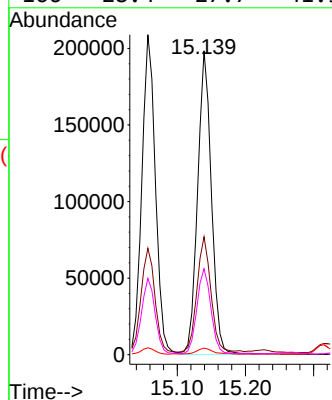
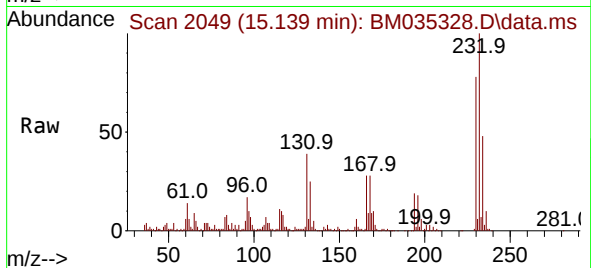




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.700 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

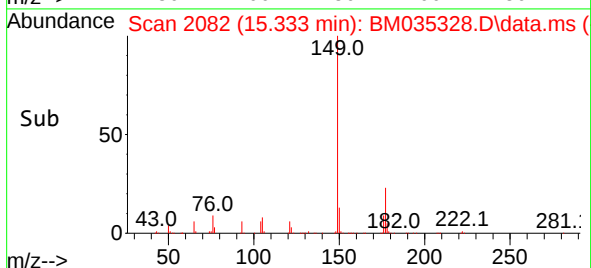
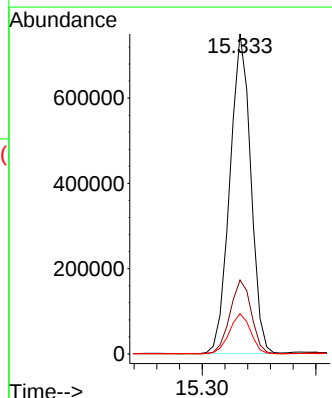
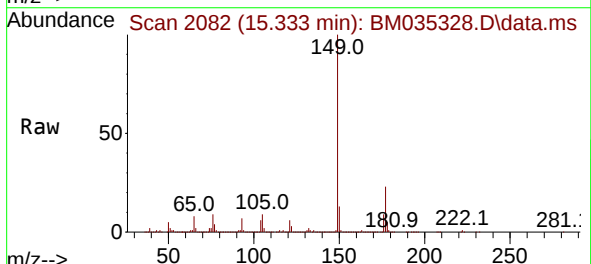
Instrument :
BNA_M
ClientSampleId :
MW-02MS

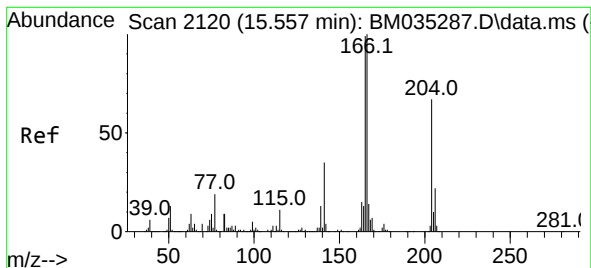
Tgt Ion:232 Resp: 277698
Ion Ratio Lower Upper
232 100
131 38.5 41.0 61.6#
130 2.5 2.3 3.5
166 28.4 27.7 41.5



#60
Diethylphthalate
Concen: 47.632 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:149 Resp: 957882
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.6 10.1 15.1

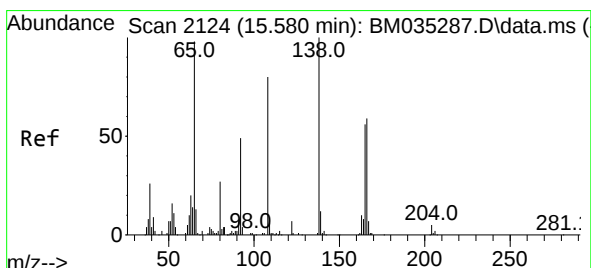
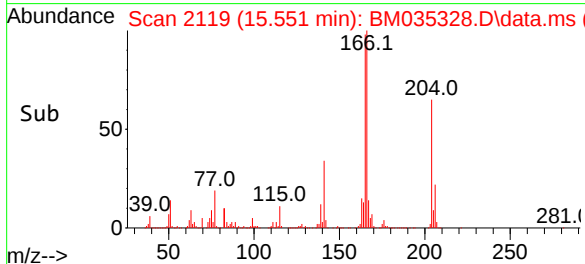
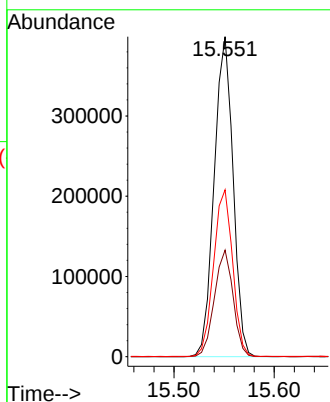
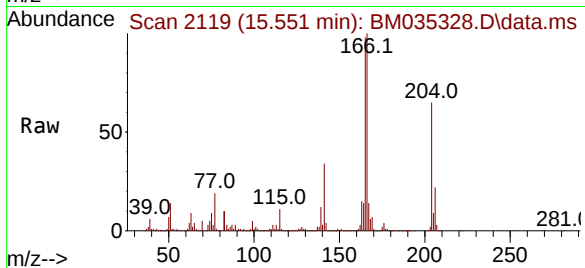




#61
4-Chlorophenyl-phenylether
Concen: 48.457 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

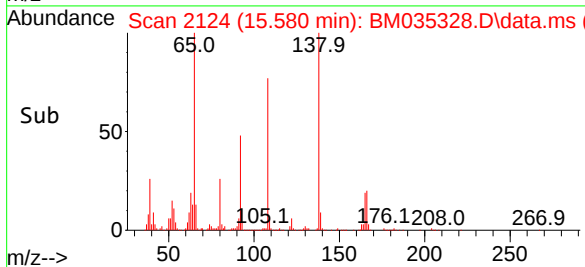
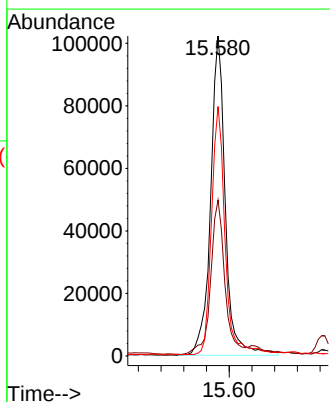
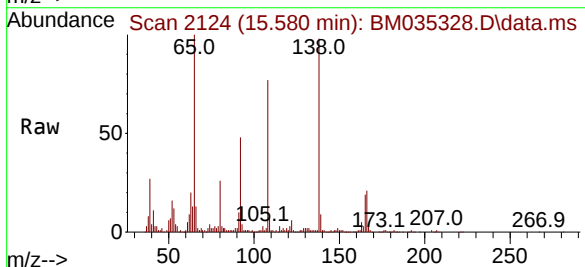
Instrument :
BNA_M
ClientSampleId :
MW-02MS

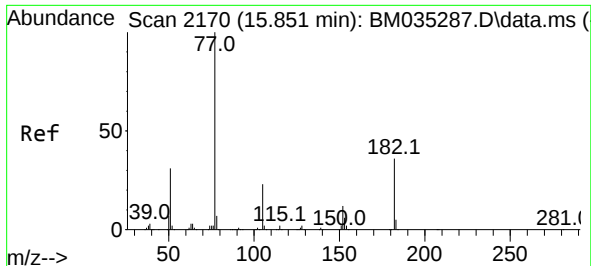
Tgt Ion:204 Resp: 521593
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 52.1 51.2 76.8



#62
4-Nitroaniline
Concen: 43.267 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:138 Resp: 182924
Ion Ratio Lower Upper
138 100
92 48.7 30.8 70.8
108 78.0 65.7 105.7

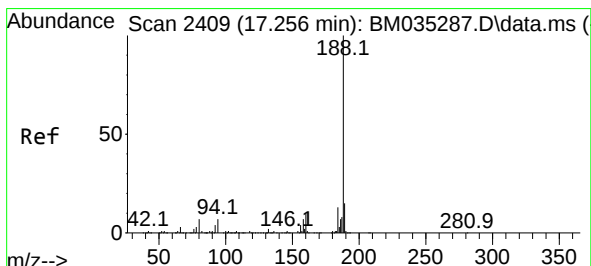
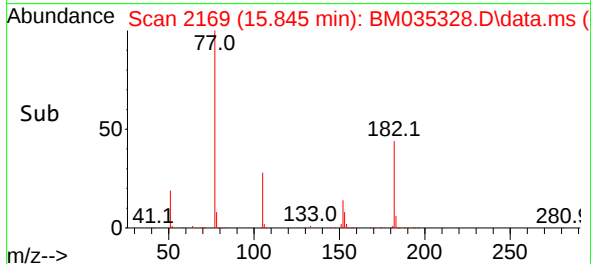
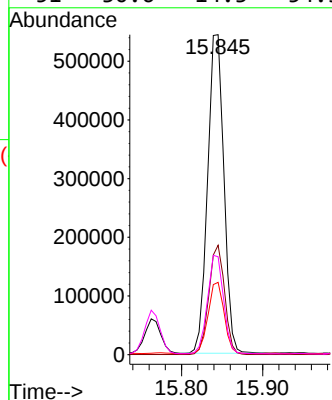
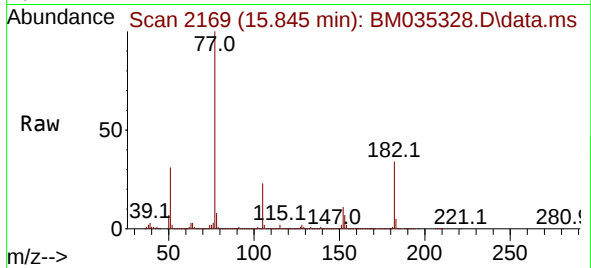




#63
Azobenzene
Concen: 44.410 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

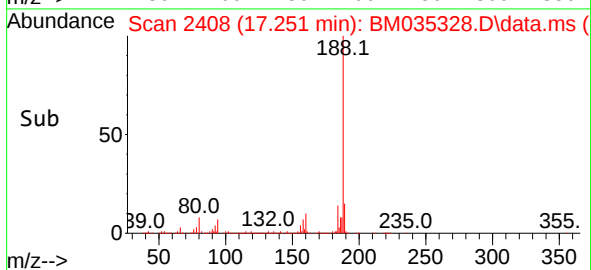
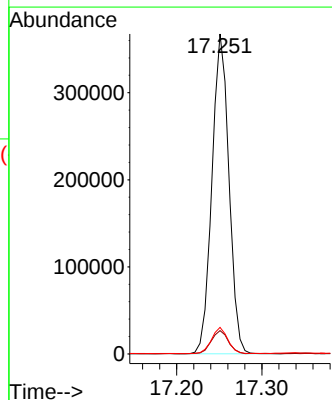
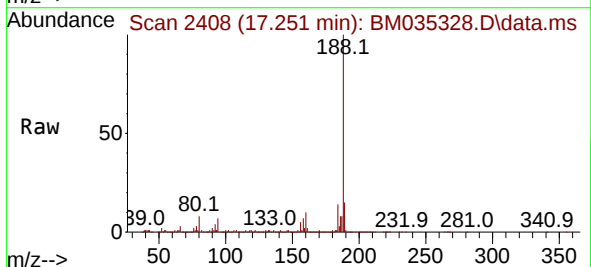
Instrument :
BNA_M
ClientSampleId :
MW-02MS

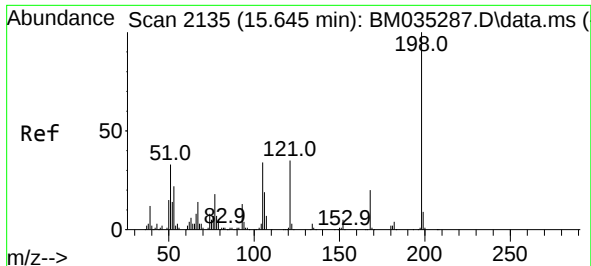
Tgt Ion: 77	Resp: 755573
Ion Ratio	Lower Upper
77 100	
182 34.2	4.9 44.9
105 22.6	0.0 39.6
51 30.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:188	Resp: 507777
Ion Ratio	Lower Upper
188 100	
94 7.3	7.0 10.4
80 8.3	7.6 11.4

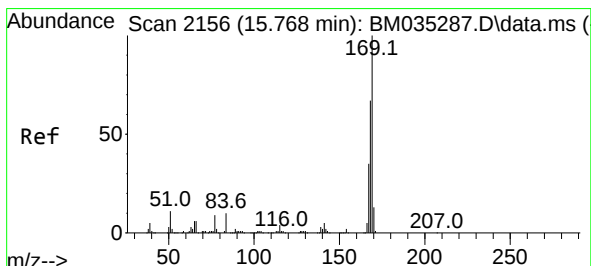
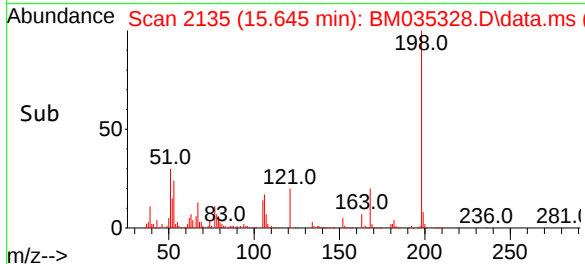
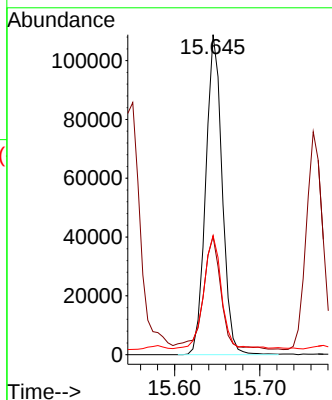
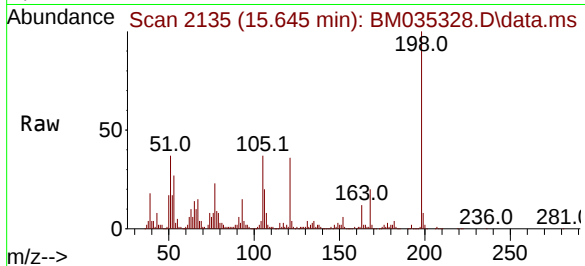




#65
4,6-Dinitro-2-methylphenol
Concen: 45.823 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

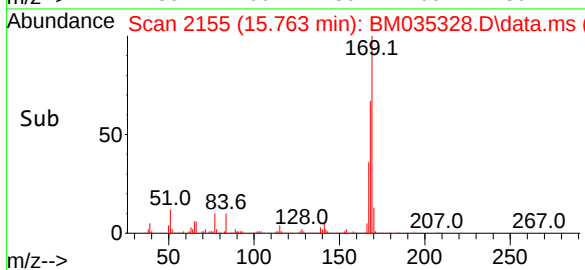
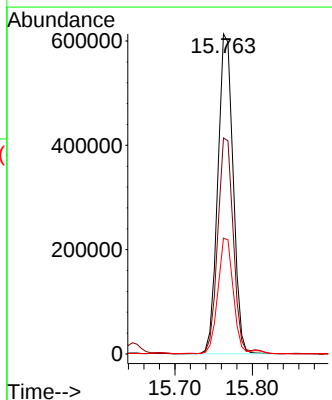
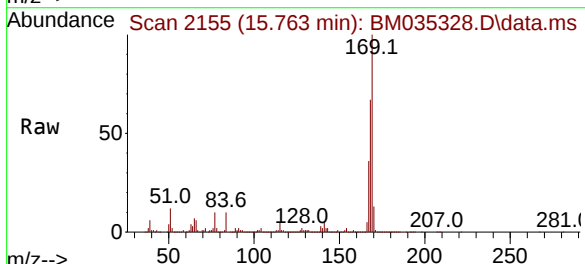
Instrument :
BNA_M
ClientSampleId :
MW-02MS

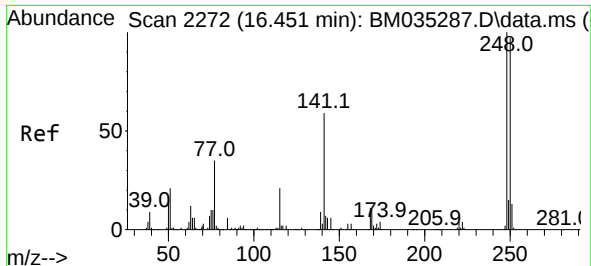
Tgt Ion:198 Resp: 145931
Ion Ratio Lower Upper
198 100
51 37.0 29.0 69.0
105 37.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 57.899 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:169 Resp: 846748
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.2 29.4 44.0

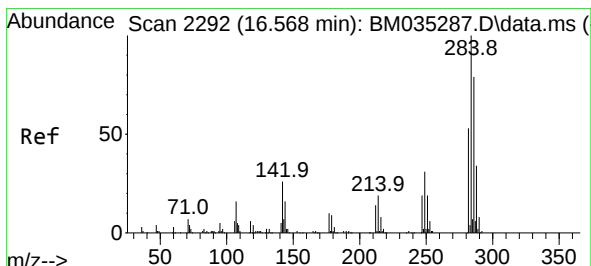
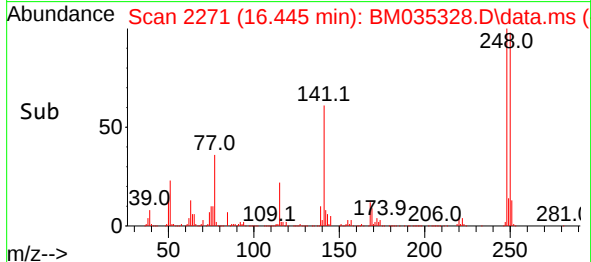
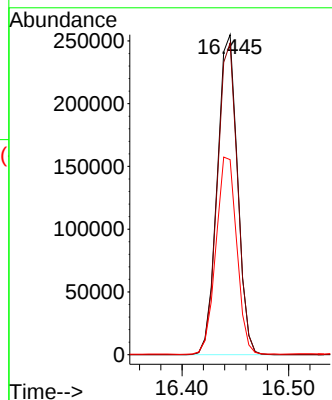
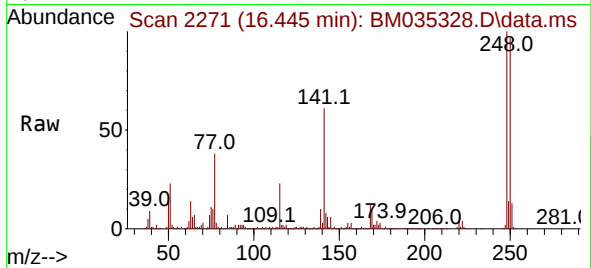




#67
4-Bromophenyl-phenylether
Concen: 59.168 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

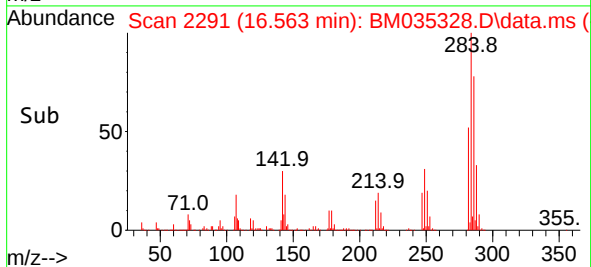
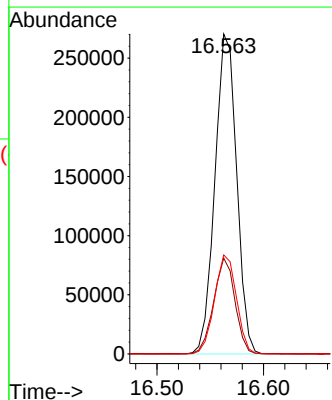
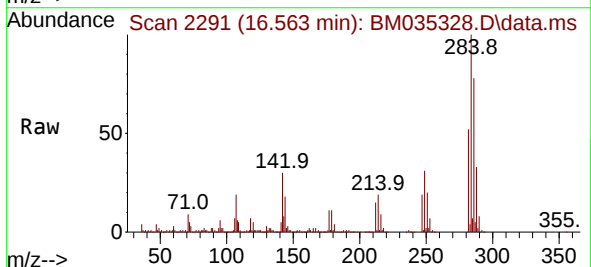
Instrument :
BNA_M
ClientSampleId :
MW-02MS

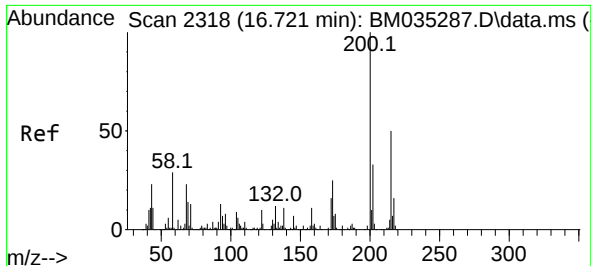
Tgt Ion:248 Resp: 335935
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 60.9 66.0 99.0#



#68
Hexachlorobenzene
Concen: 60.551 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:284 Resp: 382971
Ion Ratio Lower Upper
284 100
142 30.0 33.6 50.4#
249 31.0 26.2 39.2

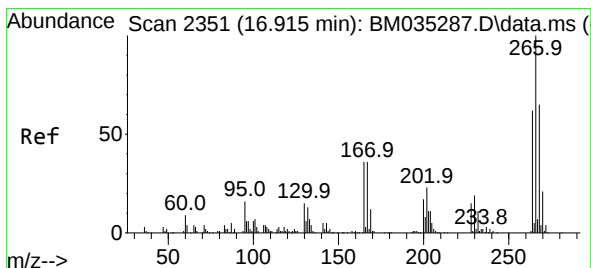
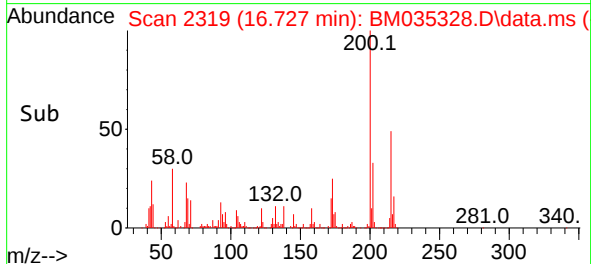
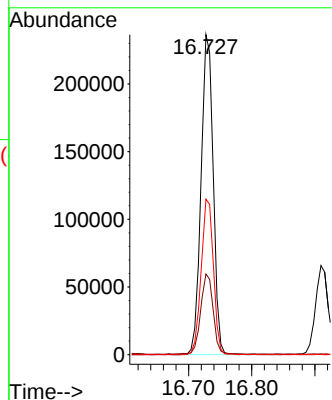
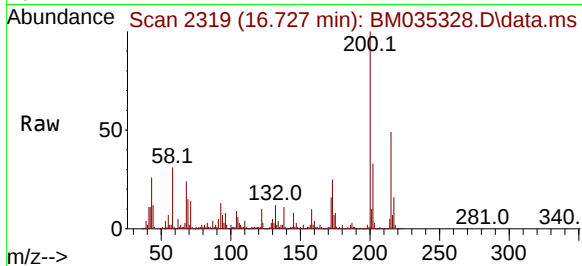




#69
 Atrazine
 Concen: 64.886 ng
 RT: 16.727 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

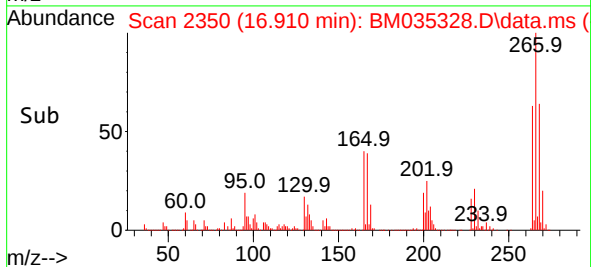
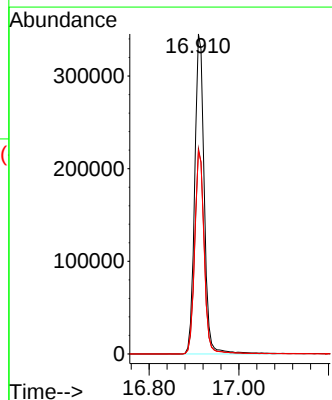
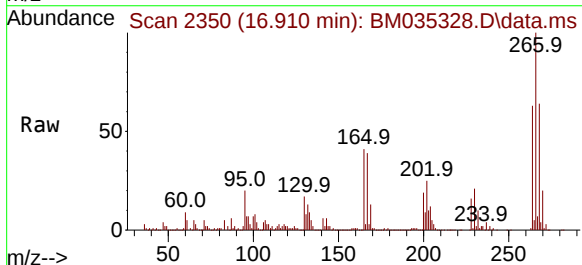
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MS

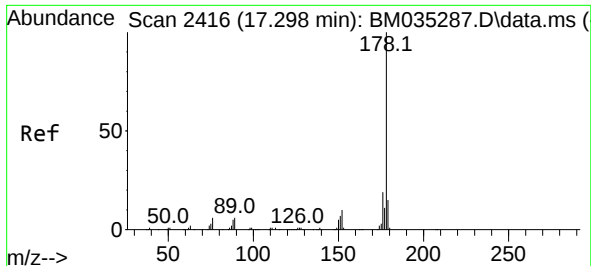
Tgt Ion:200 Resp: 315850
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 48.6 26.2 66.2



#70
 Pentachlorophenol
 Concen: 139.029 ng
 RT: 16.910 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion:266 Resp: 507871
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 63.4 50.6 76.0

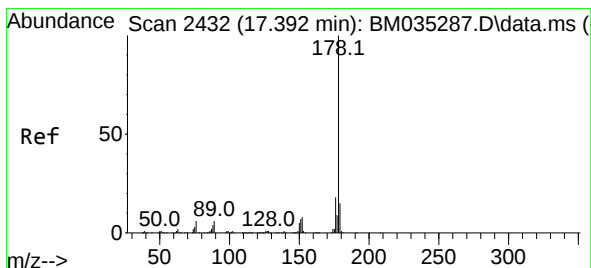
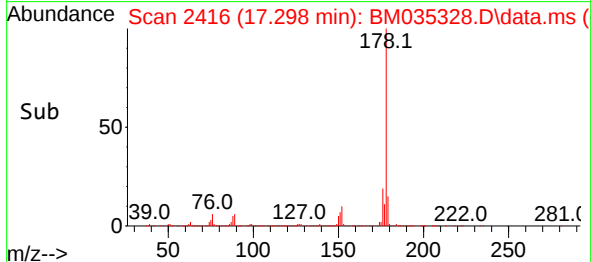
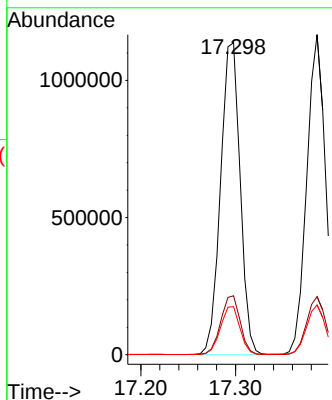
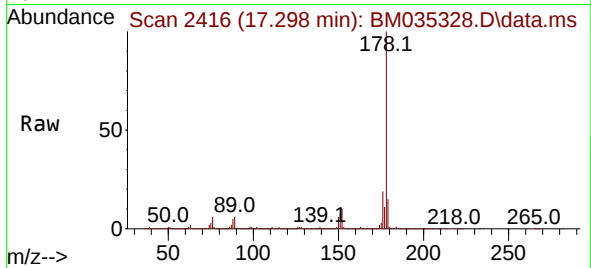




#71
Phenanthrene
Concen: 62.659 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

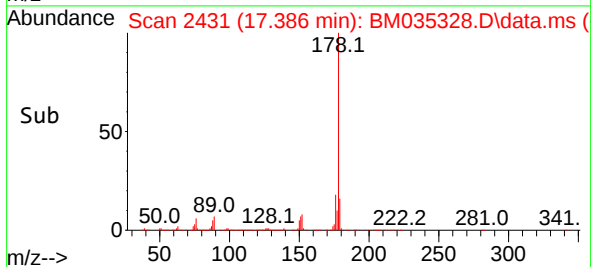
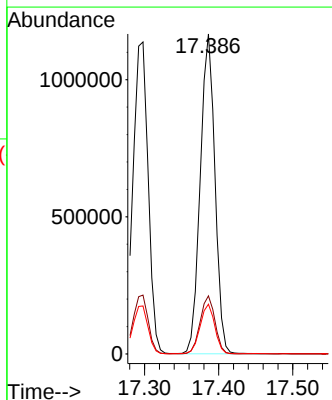
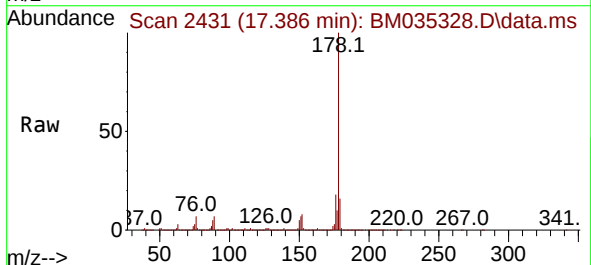
Instrument :
BNA_M
ClientSampleId :
MW-02MS

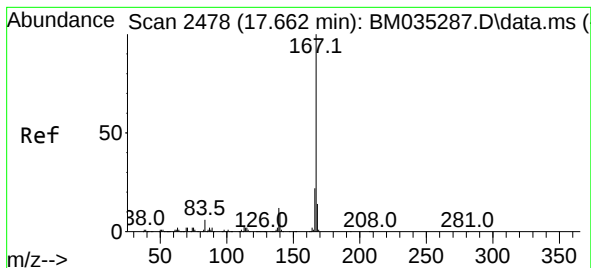
Tgt Ion:178 Resp: 1634699
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 63.039 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:178 Resp: 1605373
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.6 12.2 18.2





#73

Carbazole

Concen: 67.000 ng

RT: 17.657 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

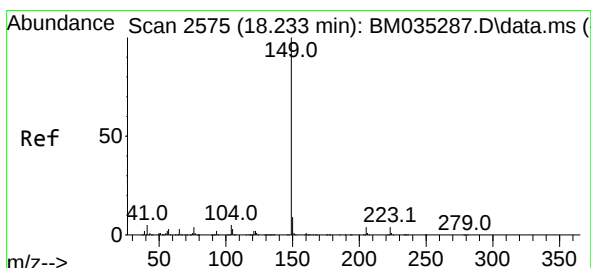
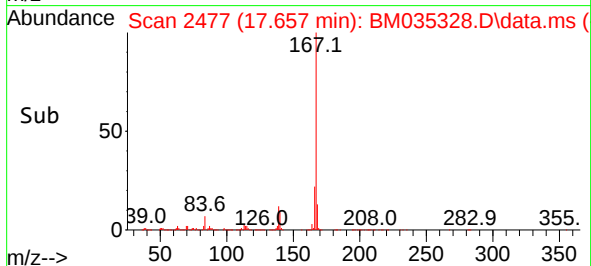
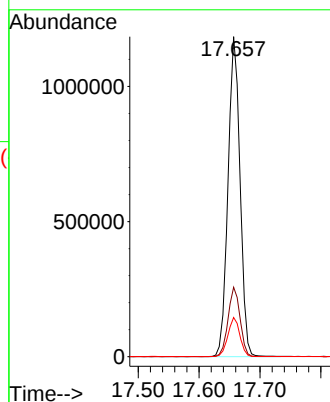
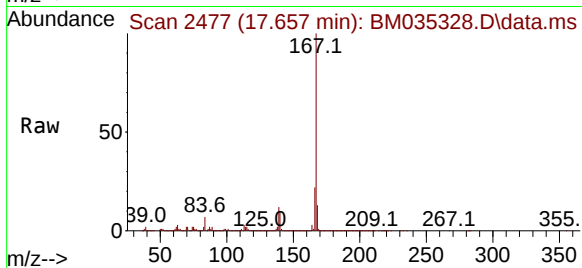
Tgt Ion:167 Resp: 1622651

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 12.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 60.345 ng

RT: 18.227 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

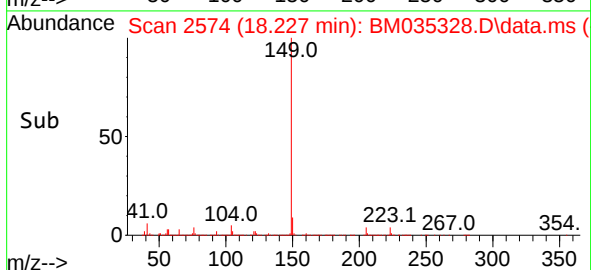
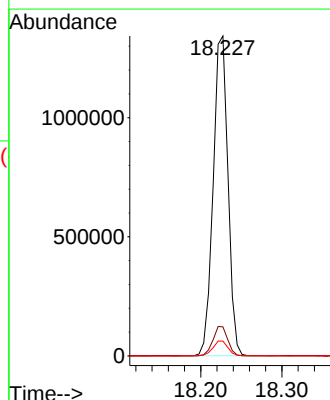
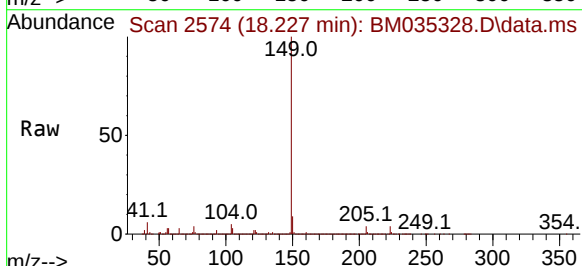
Tgt Ion:149 Resp: 1695683

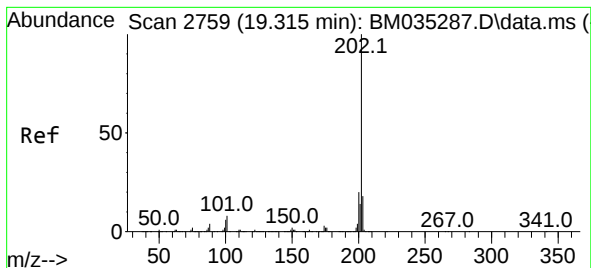
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.6 4.3 6.5





#75

Fluoranthene

Concen: 66.778 ng

RT: 19.310 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

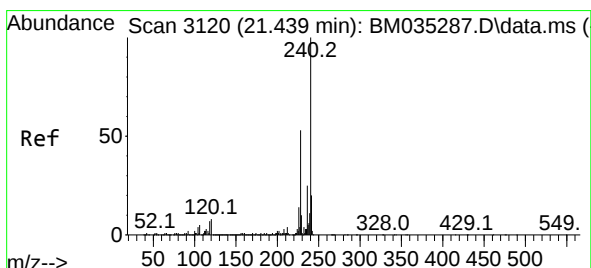
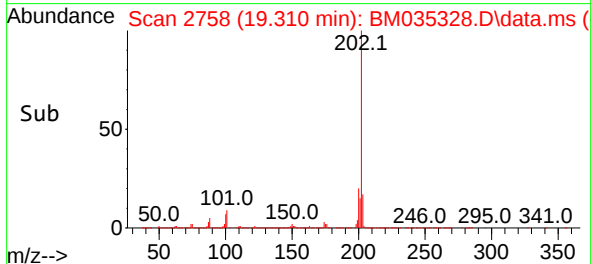
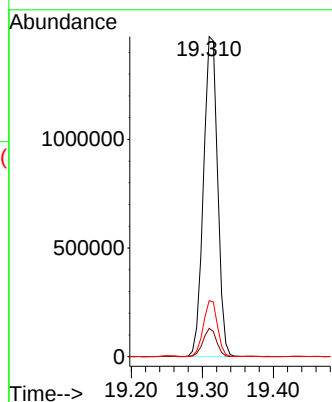
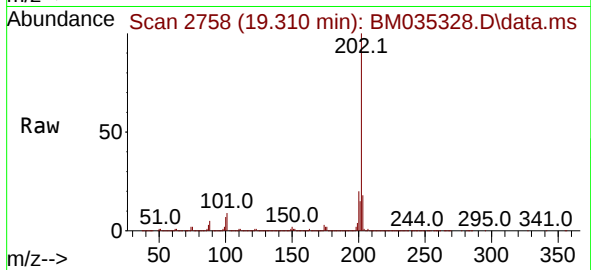
Tgt Ion:202 Resp: 2040547

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.6

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

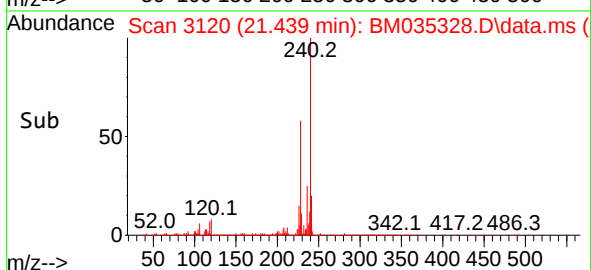
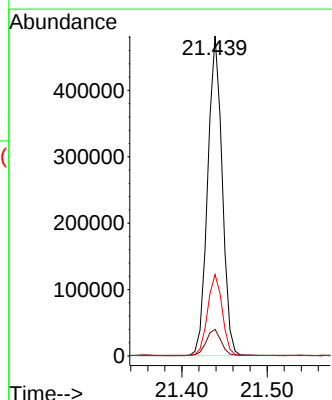
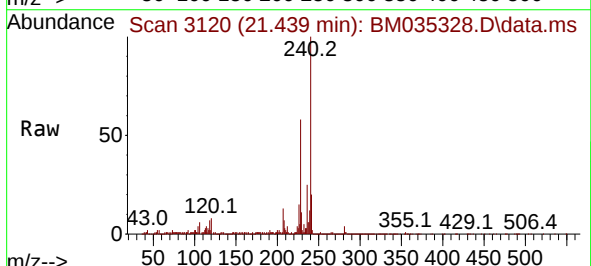
Tgt Ion:240 Resp: 569178

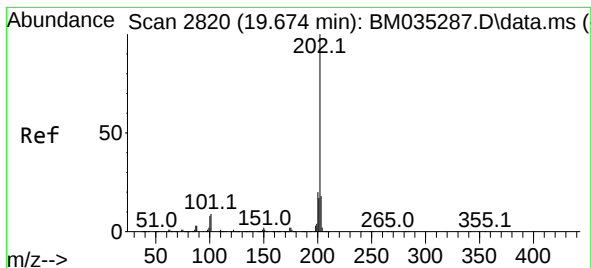
Ion Ratio Lower Upper

240 100

120 8.3 9.4 14.0#

236 25.4 20.6 30.8





#78

Pyrene

Concen: 56.730 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS

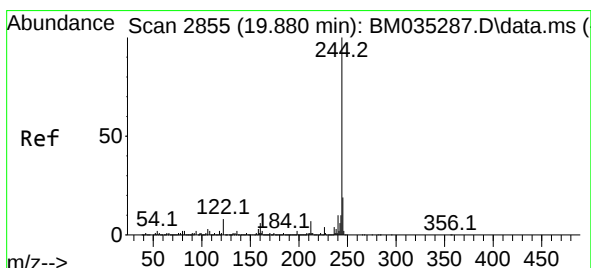
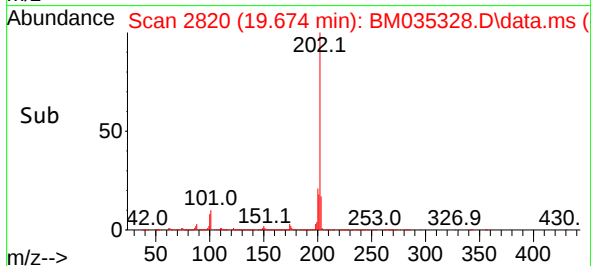
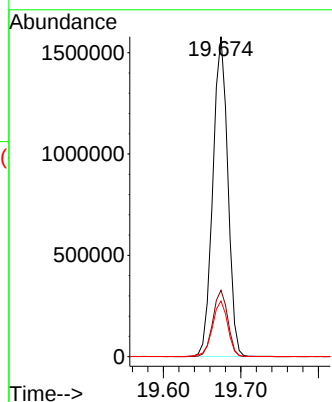
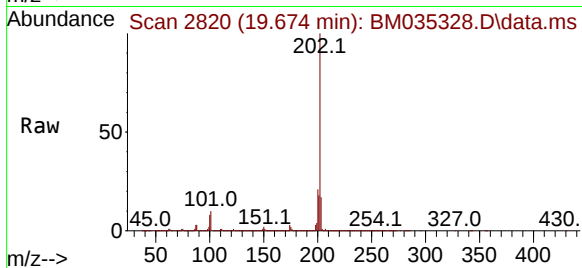
Tgt Ion:202 Resp: 2118391

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.4 13.9 20.9



#79

Terphenyl-d14

Concen: 90.307 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BM035328.D

Acq: 31 May 2022 16:37

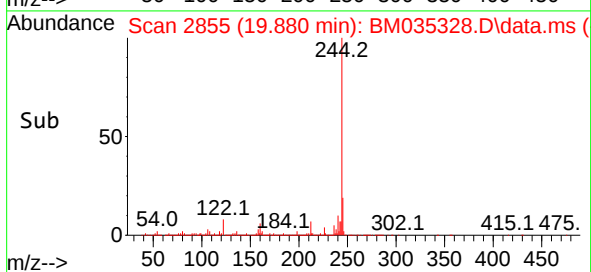
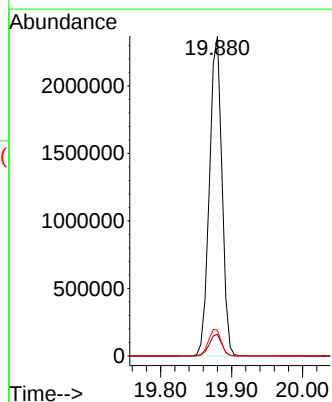
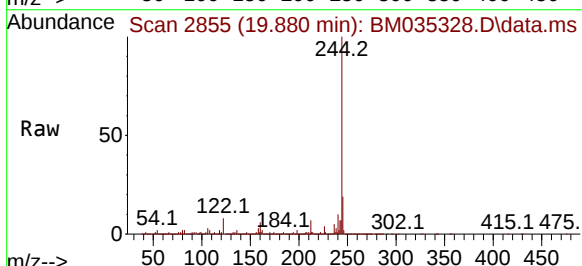
Tgt Ion:244 Resp: 2900727

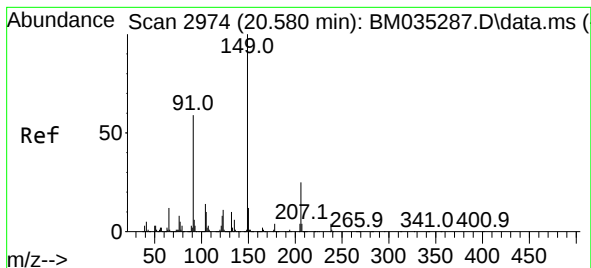
Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

122 8.1 8.3 12.5#

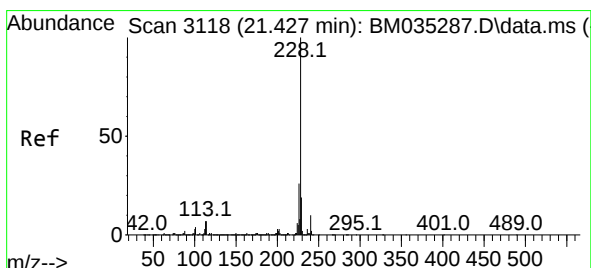
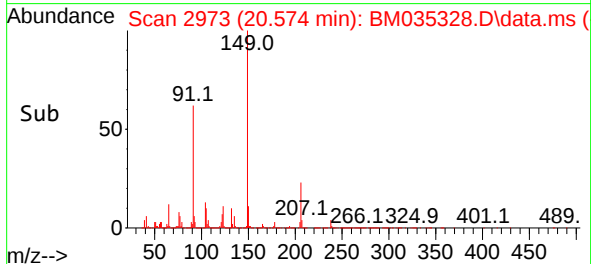
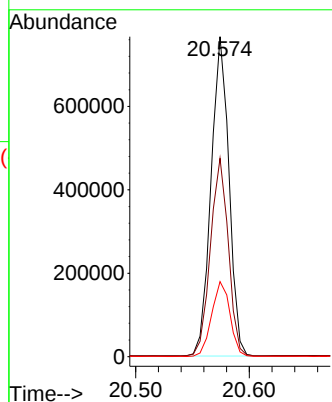
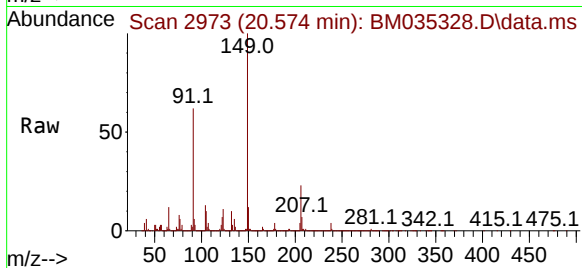




#80
 Butylbenzylphthalate
 Concen: 58.721 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

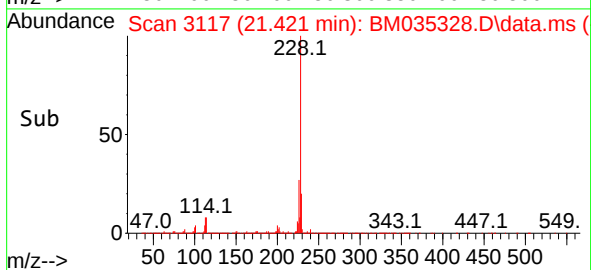
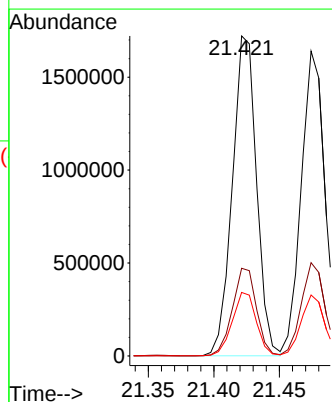
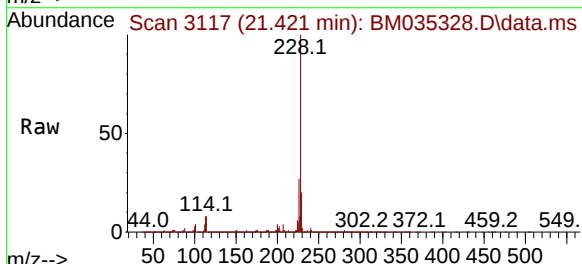
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MS

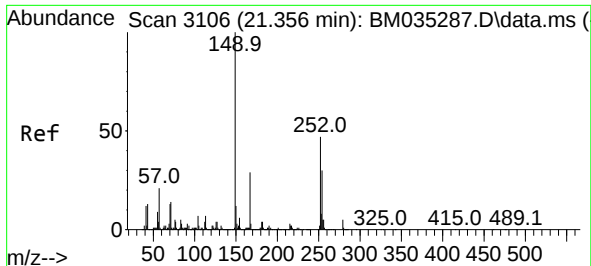
Tgt Ion:149 Resp: 838684
 Ion Ratio Lower Upper
 149 100
 91 62.0 56.6 85.0
 206 23.5 15.4 23.0#



#81
 Benzo(a)anthracene
 Concen: 61.453 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion:228 Resp: 2211941
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.3 33.5
 229 19.8 15.8 23.6

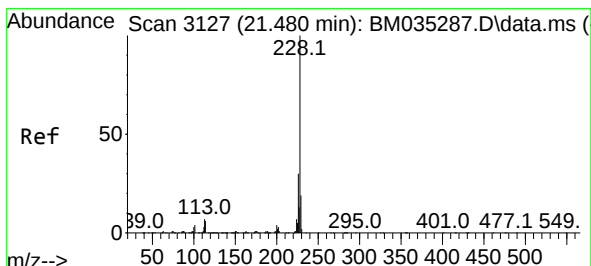
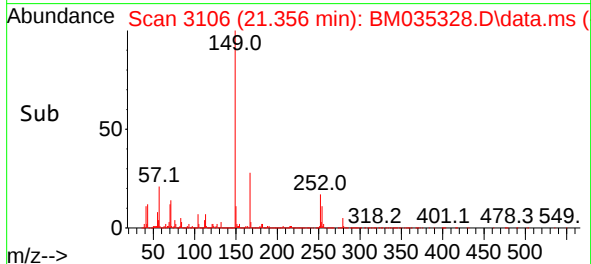
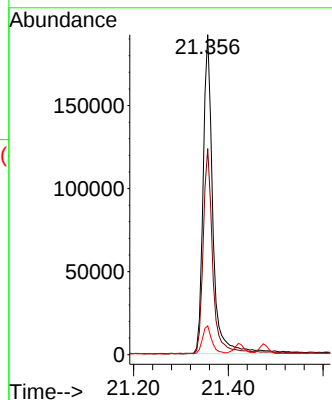
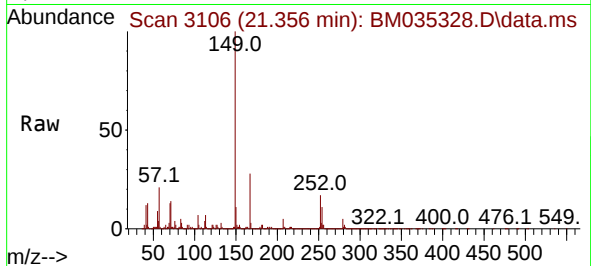




#82
 3,3'-Dichlorobenzidine
 Concen: 30.796 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

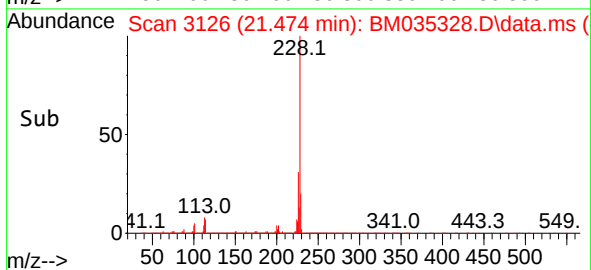
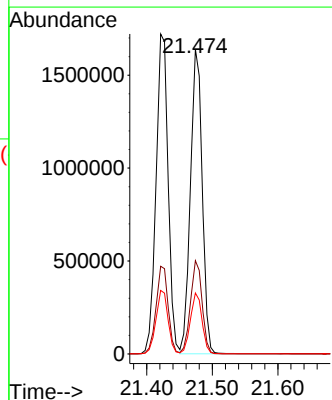
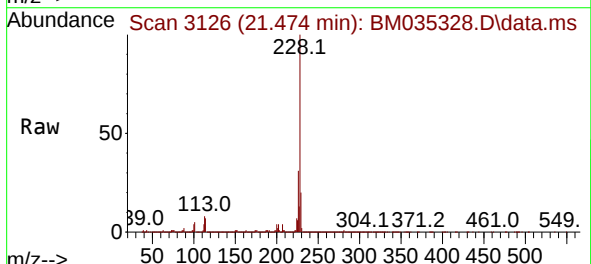
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MS

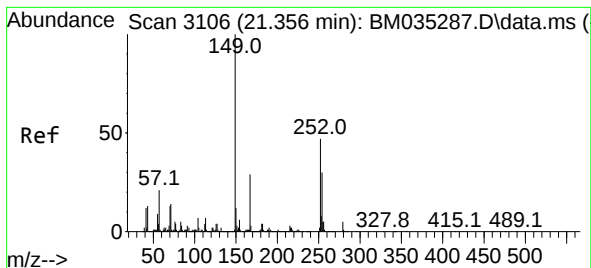
Tgt Ion:252 Resp: 274436
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.7 77.5
 126 9.0 9.4 14.0#



#83
 Chrysene
 Concen: 60.105 ng
 RT: 21.474 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion:228 Resp: 2042145
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.4 36.6
 229 20.0 15.8 23.8

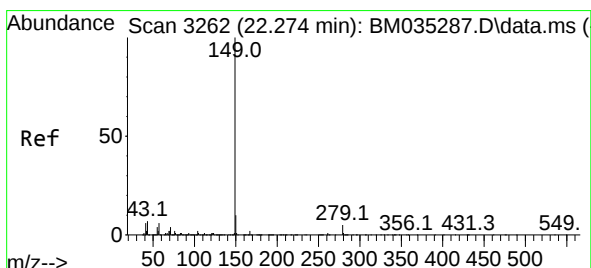
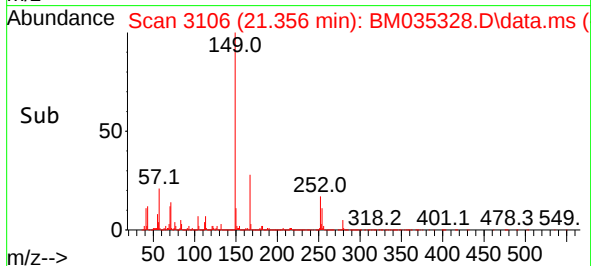
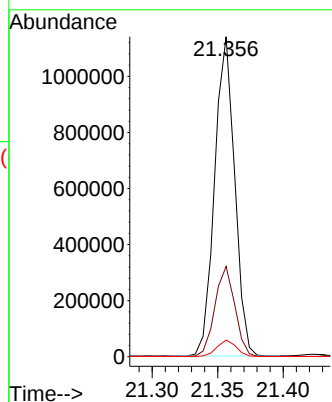
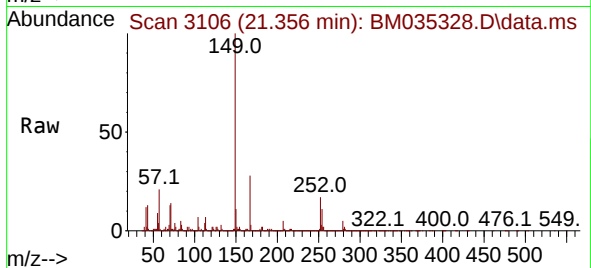




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.927 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

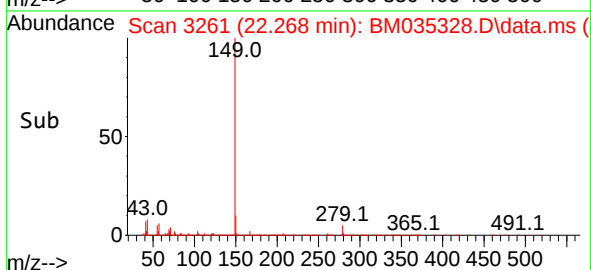
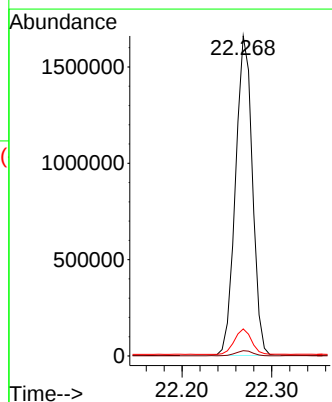
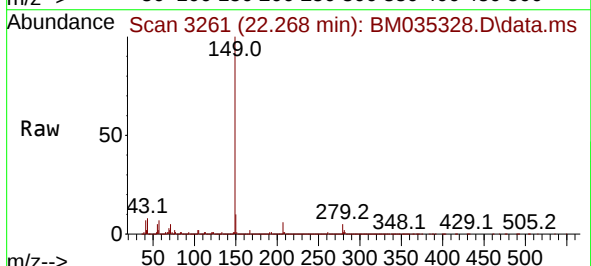
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MS

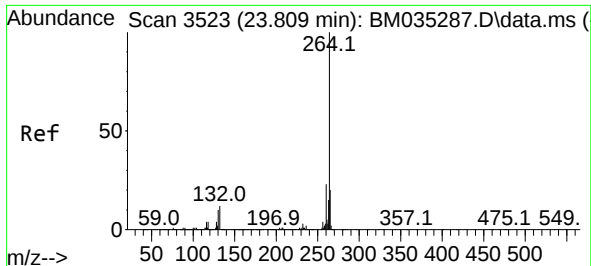
Tgt Ion:149 Resp: 1210120
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.1 31.7
 279 5.2 2.8 4.2#



#85
 Di-n-octyl phthalate
 Concen: 64.541 ng
 RT: 22.268 min Scan# 3261
 Delta R.T. -0.006 min
 Lab File: BM035328.D
 Acq: 31 May 2022 16:37

Tgt Ion:149 Resp: 2162155
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.1 8.6 12.8#

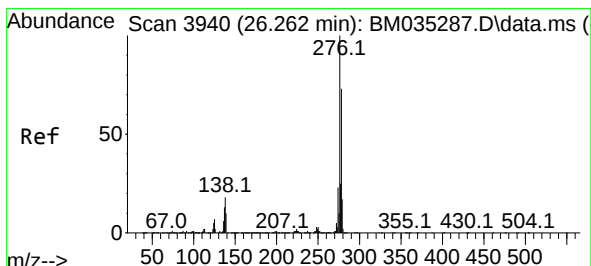
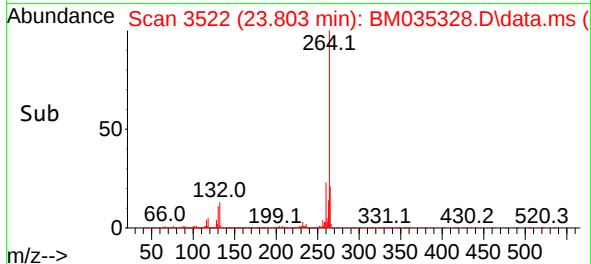
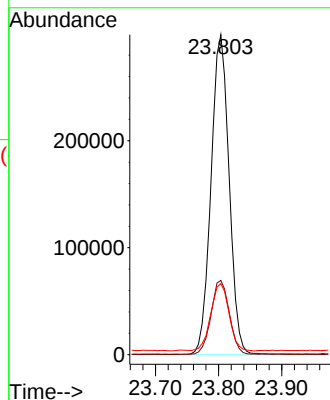
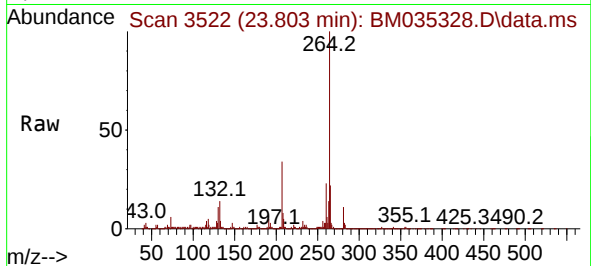




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

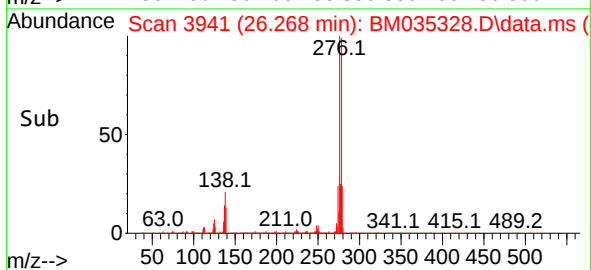
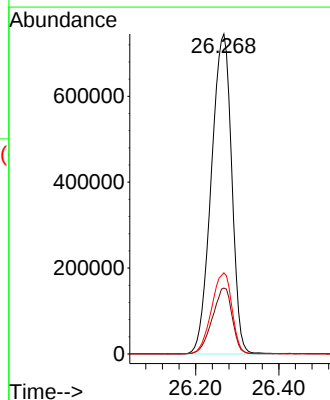
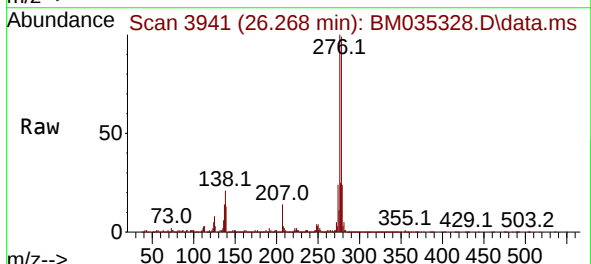
Instrument :
BNA_M
ClientSampleId :
MW-02MS

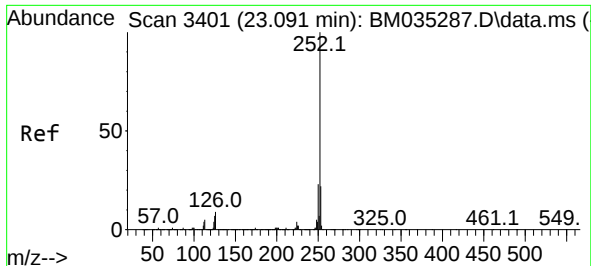
Tgt Ion:	264	Resp:	592304
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.9	28.3
265	22.2	17.5	26.3



#87
Indeno(1,2,3-cd)pyrene
Concen: 62.692 ng
RT: 26.268 min Scan# 3941
Delta R.T. 0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:	276	Resp:	2529963
Ion Ratio	Lower	Upper	
276	100		
138	20.1	20.2	30.4#
277	25.4	20.2	30.2

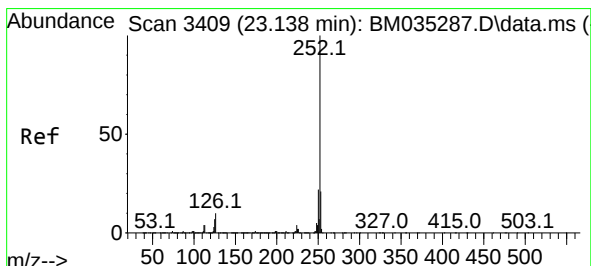
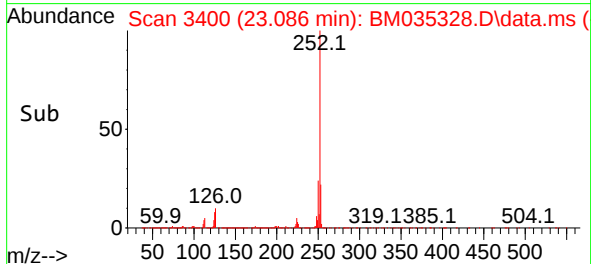
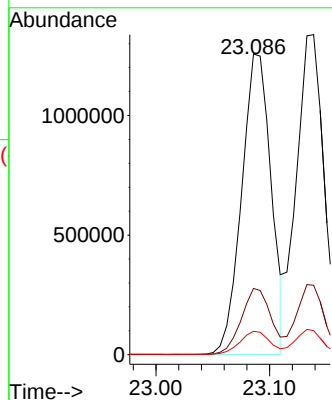
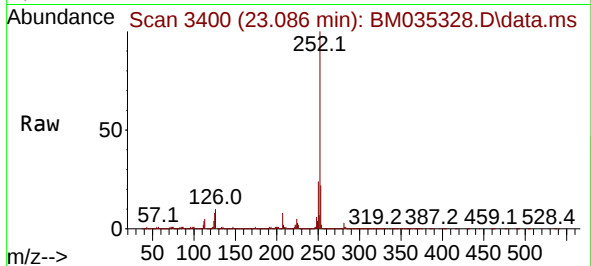




#88
Benzo(b)fluoranthene
Concen: 63.342 ng
RT: 23.086 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

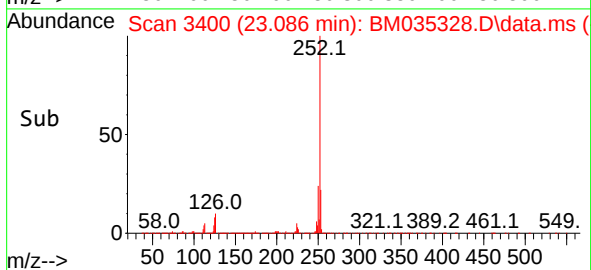
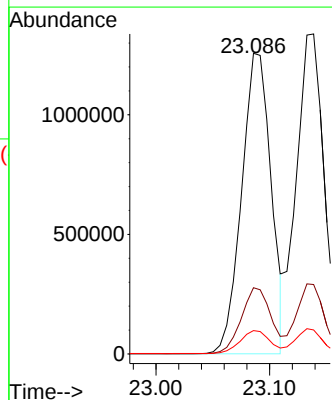
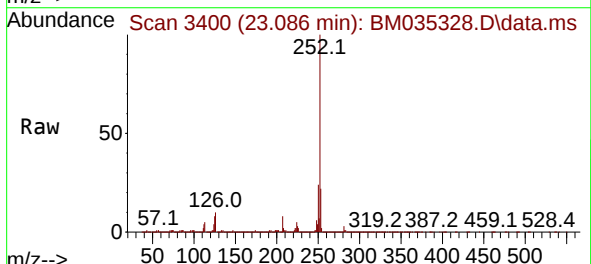
Instrument :
BNA_M
ClientSampleId :
MW-02MS

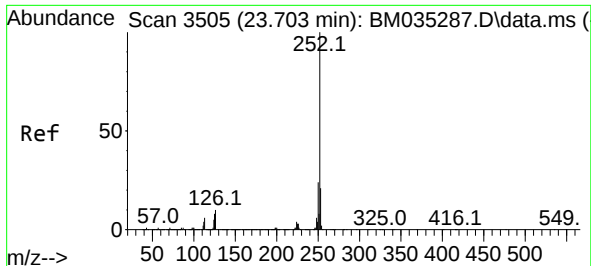
Tgt Ion:252 Resp: 2263490
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.8 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 64.112 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.053 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:252 Resp: 2263490
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.6 11.4

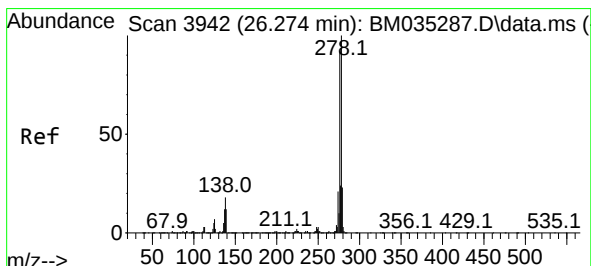
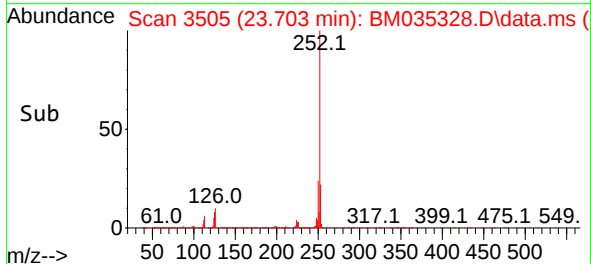
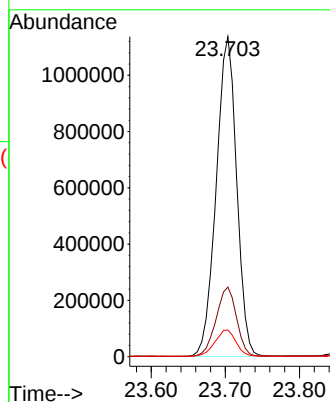
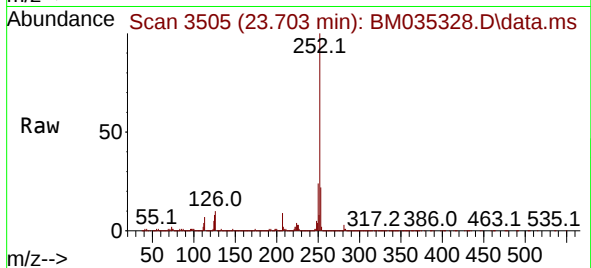




#90
Benzo(a)pyrene
Concen: 73.514 ng
RT: 23.703 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

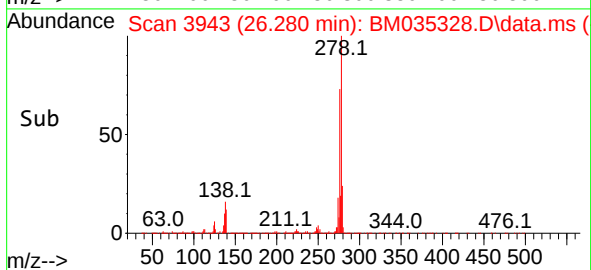
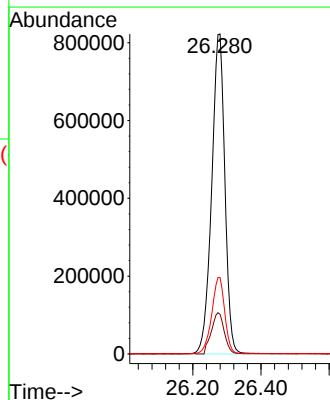
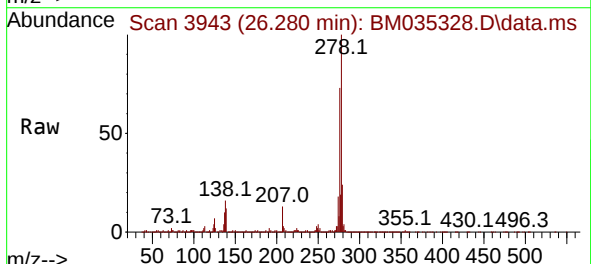
Instrument :
BNA_M
ClientSampleId :
MW-02MS

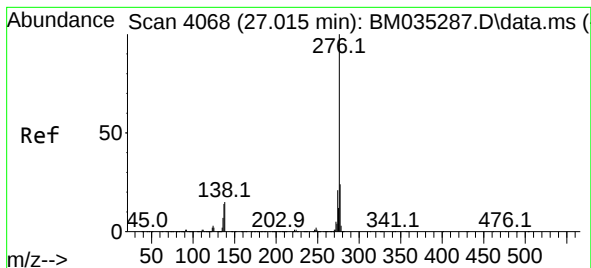
Tgt Ion:252 Resp: 2177302
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.4 8.7 13.1#



#91
Dibenzo(a,h)anthracene
Concen: 65.903 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.006 min
Lab File: BM035328.D
Acq: 31 May 2022 16:37

Tgt Ion:278 Resp: 2209194
Ion Ratio Lower Upper
278 100
139 12.4 12.9 19.3#
279 23.9 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 65.370 ng

RT: 27.015 min Scan# 4068

Delta R.T. 0.000 min

Lab File: BM035328.D

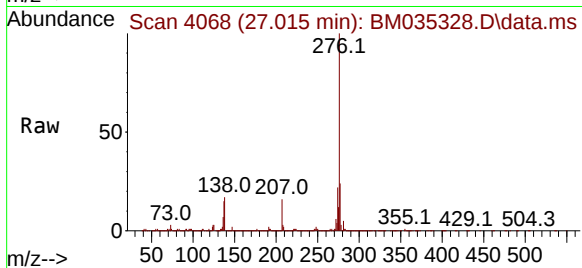
Acq: 31 May 2022 16:37

Instrument :

BNA_M

ClientSampleId :

MW-02MS



Tgt Ion:276 Resp: 2185513

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 17.4 17.6 26.4#

