

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035280.D
 Acq On : 26 May 2022 22:29
 Operator : CG/JU
 Sample : N3041-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 2147

Quant Time: May 27 03:35:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	123580	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	498444	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	339823	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	774285	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	746257	20.000	ng	#-0.01
86) Perylene-d12	23.809	264	425370	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1044772	163.393	ng	0.00
7) Phenol-d6	7.057	99	1181892	133.130	ng	0.00
23) Nitrobenzene-d5	9.039	82	965072	111.611	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	755681	135.985	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2539440	106.175	ng	0.00
79) Terphenyl-d14	19.886	244	4209650	110.470	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.751	79	301	0.046	ng	# 1
4) n-Nitrosodimethylamine	3.681	42	302	0.100	ng	# 1
6) Aniline	7.210	93	59	0.006	ng	# 42
10) Phenol	7.057	94	180	0.021	ng	# 1
11) bis(2-Chloroethyl)ether	7.310	93	113	0.017	ng	# 18
15) Benzyl Alcohol	8.228	79	115	0.017	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.434	45	213	0.025	ng	69
22) Acetophenone	8.722	105	113	0.010	ng	# 1
24) Nitrobenzene	9.045	77	4473	0.567	ng	# 76
25) Isophorone	9.622	82	54	0.004	ng	# 65
27) 2,4-Dimethylphenol	10.016	122	111	0.018	ng	# 3
31) Naphthalene	10.727	128	1087	0.044	ng	# 69
32) Benzoic acid	10.045	122	54	0.009	ng	# 12
33) 4-Chloroaniline	10.880	127	61	0.006	ng	# 46
35) Caprolactam	11.557	113	72	0.028	ng	# 20
37) 2-Methylnaphthalene	12.351	142	270	0.015	ng	# 58
38) 1-Methylnaphthalene	12.563	142	56	0.003	ng	# 6
46) 1,1'-Biphenyl	13.145	154	5202	0.215	ng	# 1
50) Dimethylphthalate	13.980	163	15807	0.616	ng	# 96
52) Acenaphthene	14.586	154	63	0.004	ng	# 4
55) Dibenzofuran	14.927	168	117	0.004	ng	# 43
56) 4-Nitrophenol	14.933	139	59	0.013	ng	# 3
58) Fluorene	15.568	166	153	0.006	ng	# 83
60) Diethylphthalate	15.345	149	1204	0.046	ng	# 79
63) Azobenzene	15.886	77	523	0.026	ng	# 57
66) n-Nitrosodiphenylamine	16.004	169	26622	1.240	ng	# 51
71) Phenanthrene	17.304	178	1329	0.033	ng	# 89
73) Carbazole	17.692	167	546	0.014	ng	# 35
74) Di-n-butylphthalate	18.233	149	4399	0.098	ng	# 90
75) Fluoranthene	19.327	202	831	0.017	ng	65
78) Pyrene	19.686	202	918	0.021	ng	# 81
80) Butylbenzylphthalate	20.580	149	701	0.039	ng	# 75
81) Benzo(a)anthracene	21.439	228	3896	0.084	ng	# 72
82) 3,3'-Dichlorobenzidine	21.344	252	103	0.009	ng	# 26
83) Chrysene	21.474	228	2350	0.053	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.362	149	2860	0.107	ng	# 88

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 18:41:37 2022
Response via : Initial Calibration

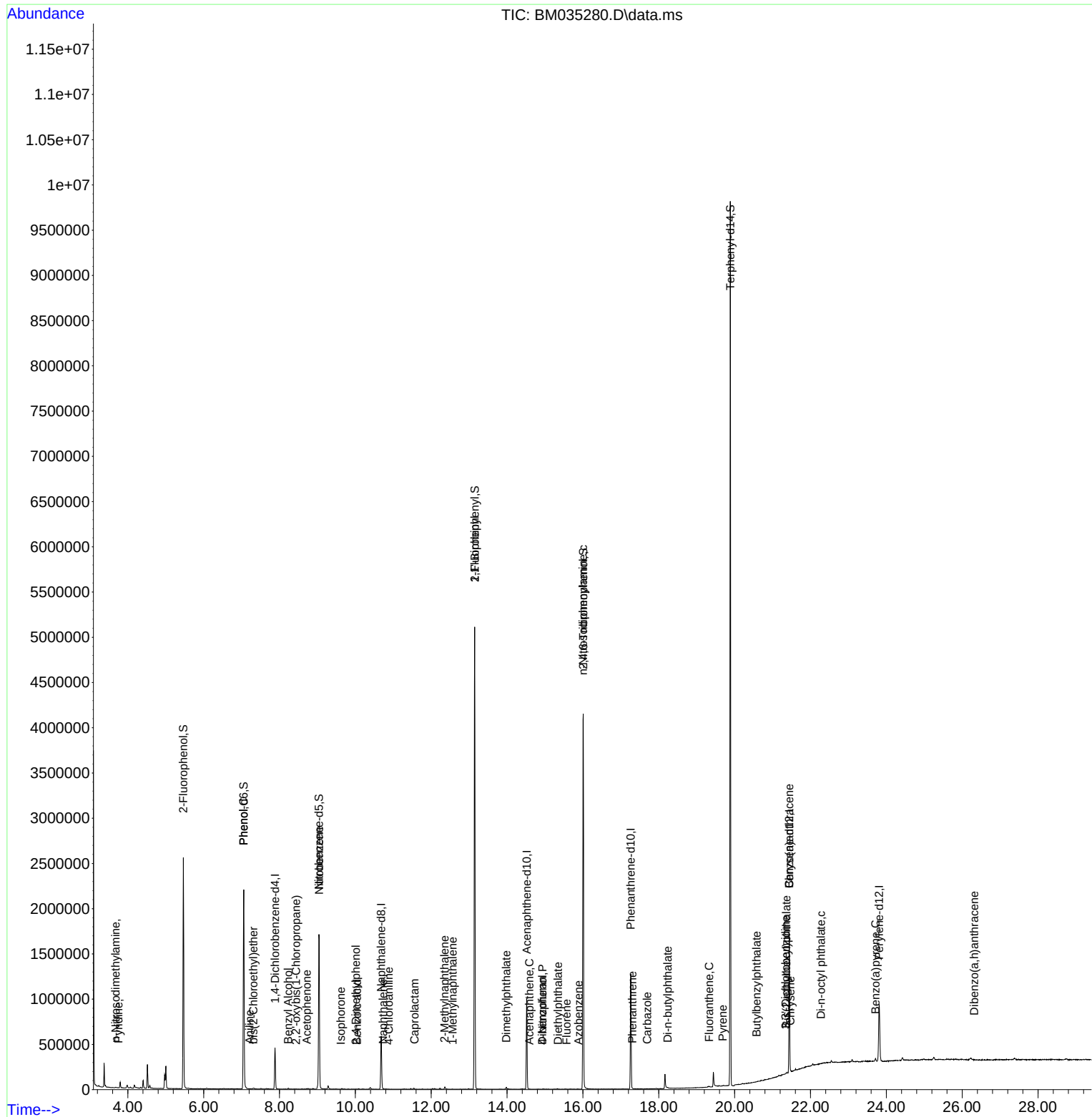
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	22.274	149	726	0.016	ng #	56
90) Benzo(a)pyrene	23.715	252	1373	0.065	ng #	1
91) Dibenzo(a,h)anthracene	26.315	278	1173	0.050	ng #	8

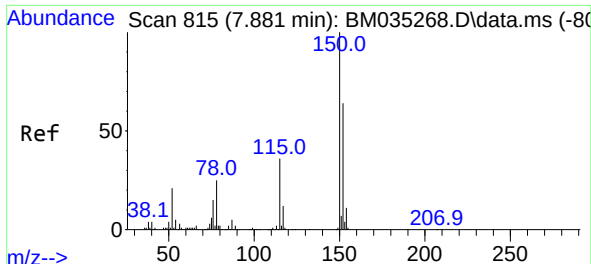
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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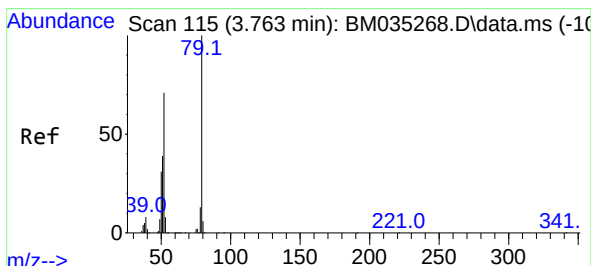
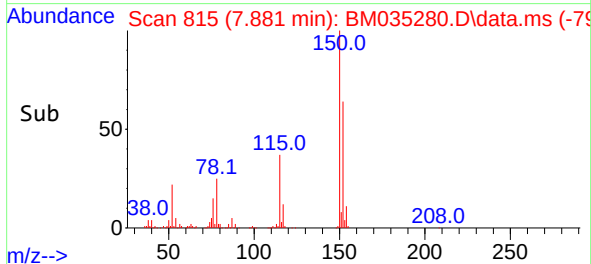
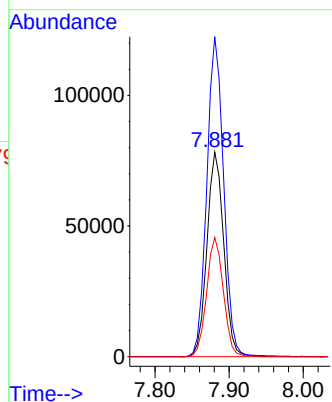
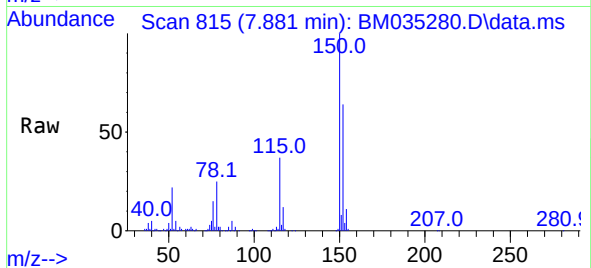




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

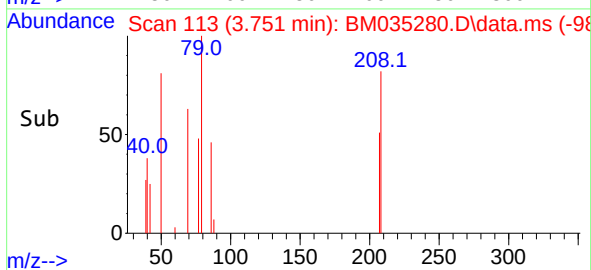
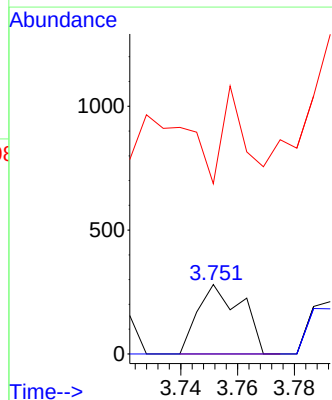
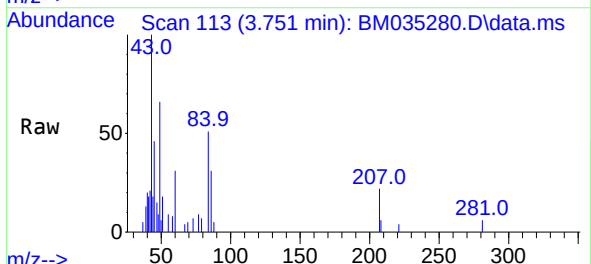
Instrument :
BNA_M
ClientSampleId :
2147

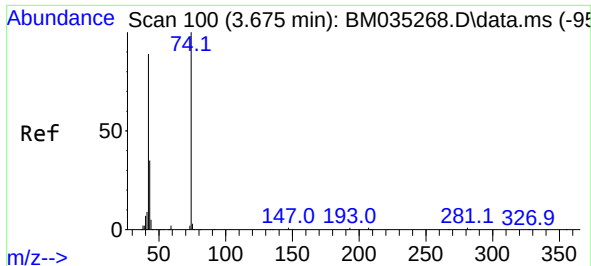
Tgt Ion:152 Resp: 123580
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 58.3 47.9 71.9



#3
Pyridine
Concen: 0.046 ng
RT: 3.751 min Scan# 113
Delta R.T. -0.012 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 79 Resp: 301
Ion Ratio Lower Upper
79 100
52 0.0 61.9 92.9#
51 245.4 33.5 50.3#

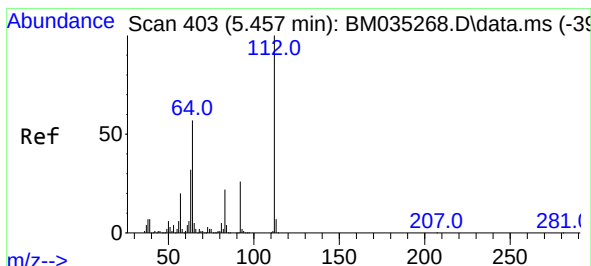
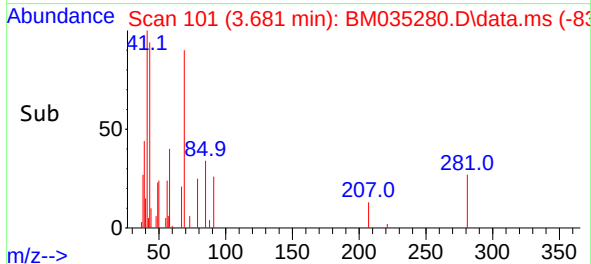
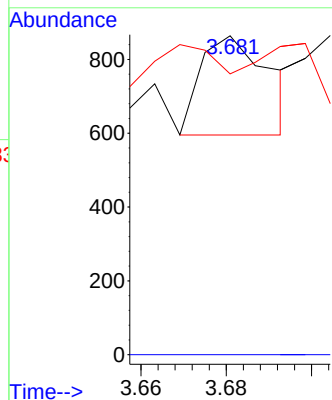
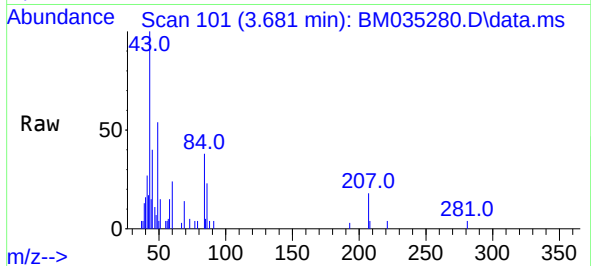




#4
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.681 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

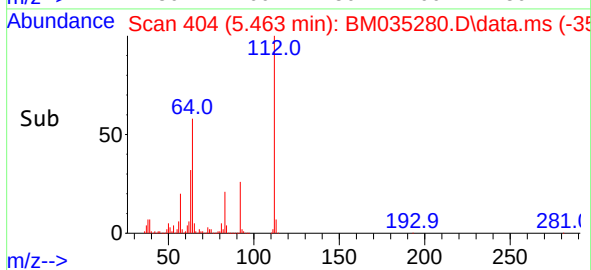
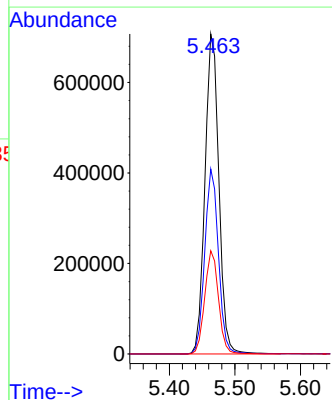
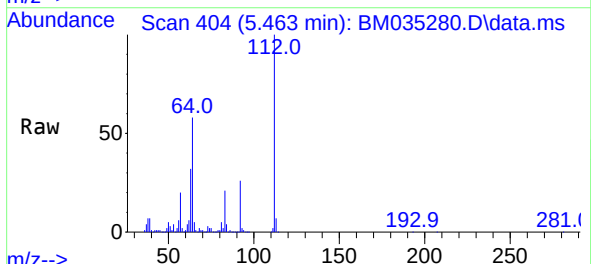
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BNA_M
ClientSampleId :
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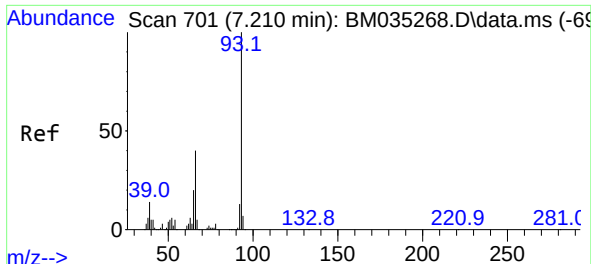
Tgt Ion: 42 Resp: 302
Ion Ratio Lower Upper
42 100
74 0.0 81.6 122.4#
44 88.1 5.2 7.8#



#5
2-Fluorophenol
Concen: 163.393 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 112 Resp: 1044772
Ion Ratio Lower Upper
112 100
64 57.8 47.8 71.6
63 32.3 26.6 40.0

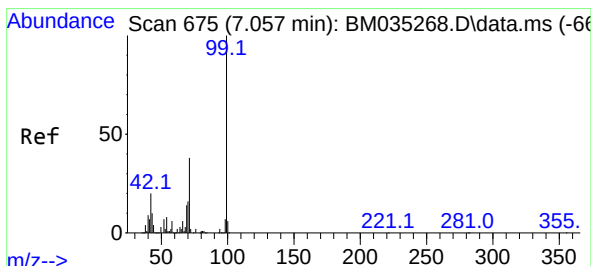
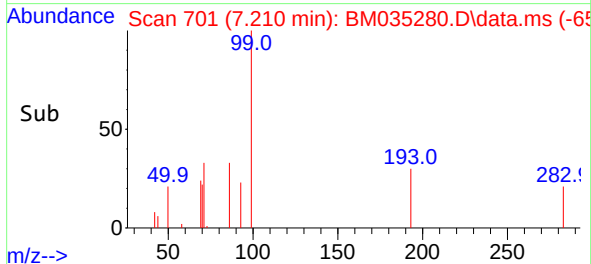
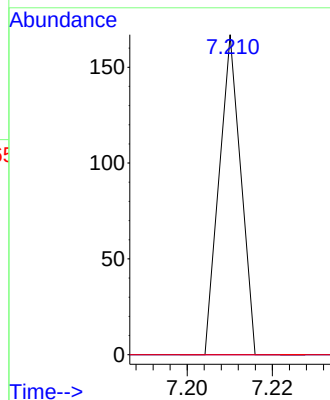
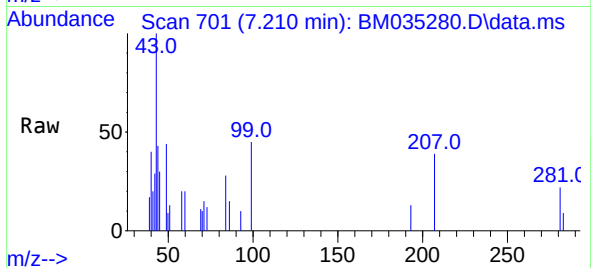




#6
Aniline
Concen: 0.006 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

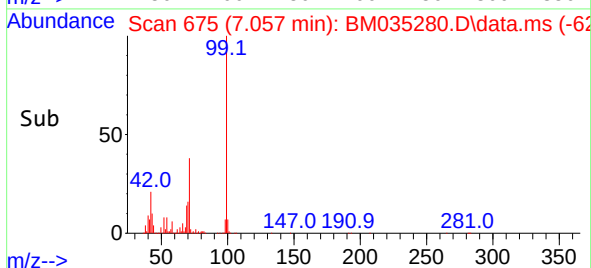
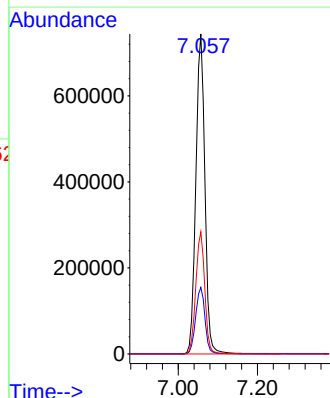
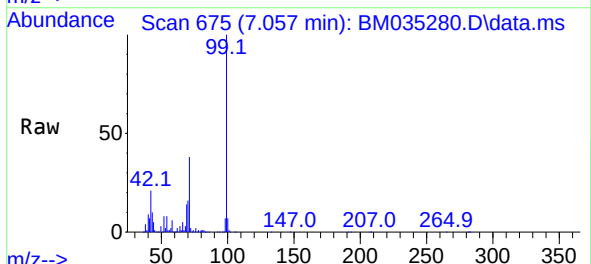
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BNA_M
ClientSampleId :
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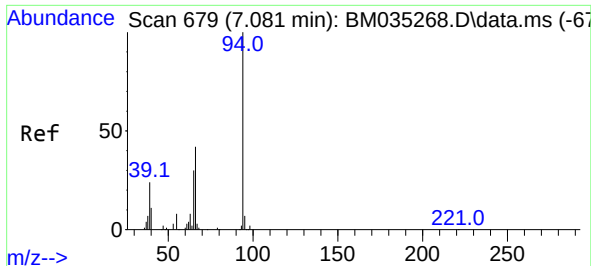
Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
66 0.0 32.6 49.0#
65 0.0 16.8 25.2#



#7
Phenol-d6
Concen: 133.130 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 99 Resp: 1181892
Ion Ratio Lower Upper
99 100
42 20.8 18.8 28.2
71 38.2 30.2 45.2

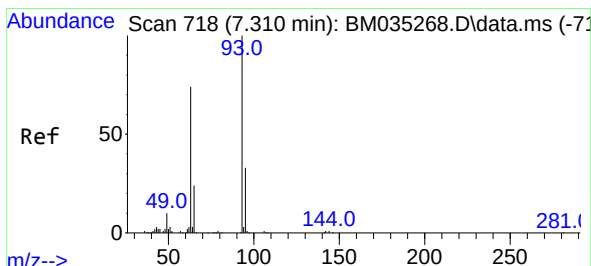
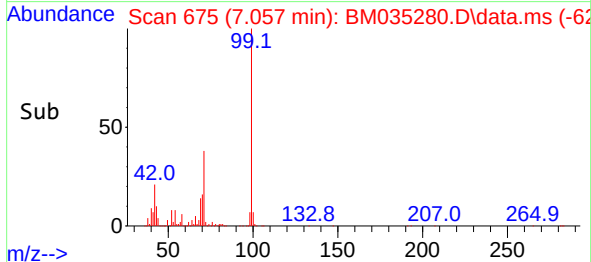
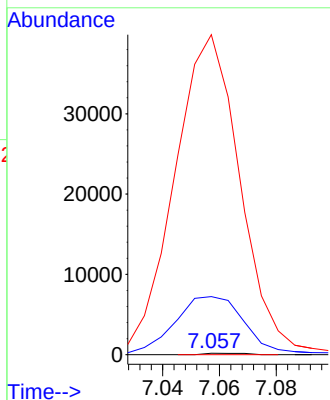
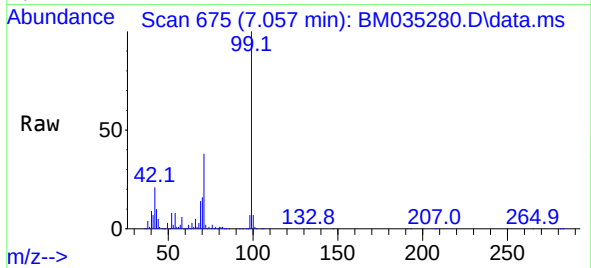




#10
Phenol
Concen: 0.021 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

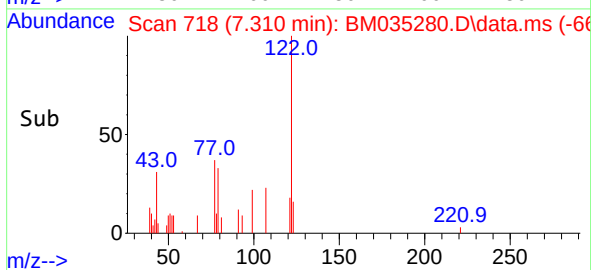
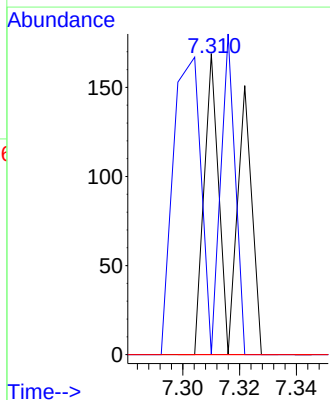
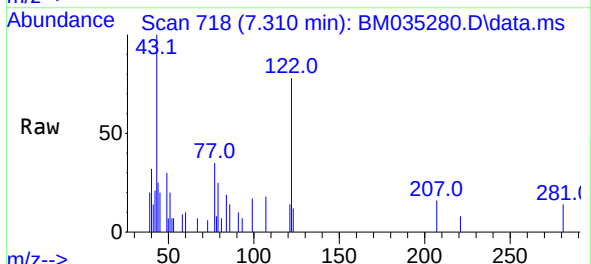
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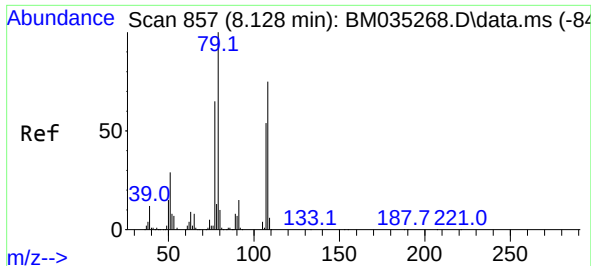
Tgt Ion: 94 Resp: 180
Ion Ratio Lower Upper
94 100
65 3886.0 11.4 51.4#
66 21428.0 21.4 61.4#



#11
bis(2-Chloroethyl)ether
Concen: 0.017 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
63 0.0 60.6 100.6#
95 0.0 13.2 53.2#

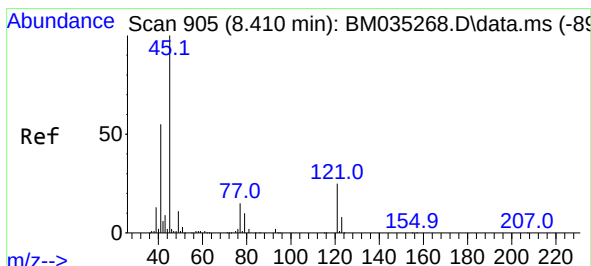
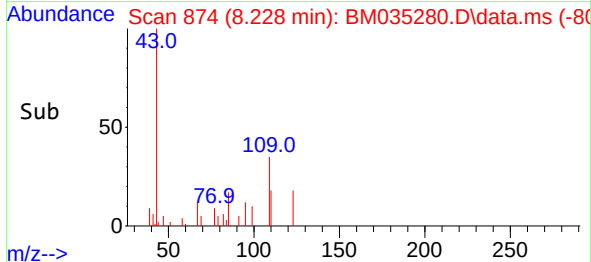
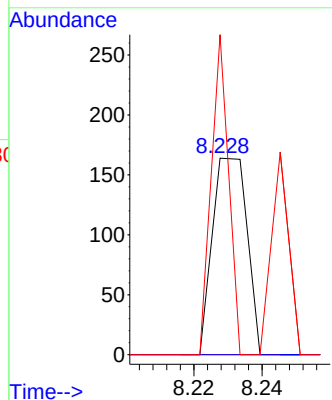
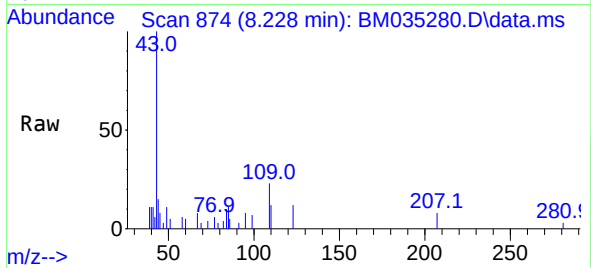




#15
Benzyl Alcohol
Concen: 0.017 ng
RT: 8.228 min Scan# 811
Delta R.T. 0.100 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

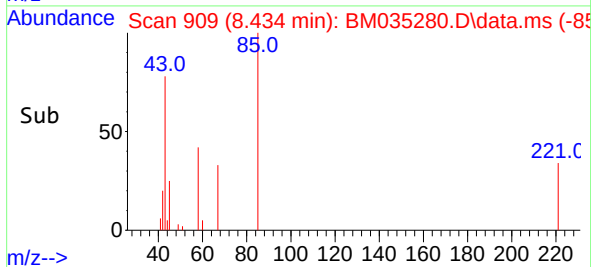
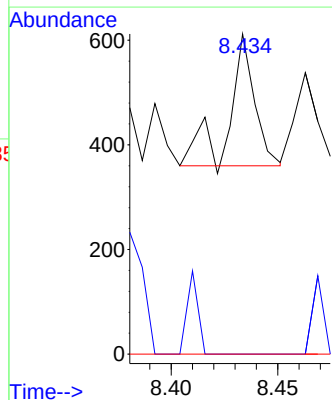
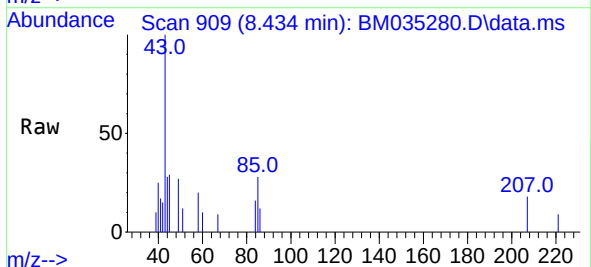
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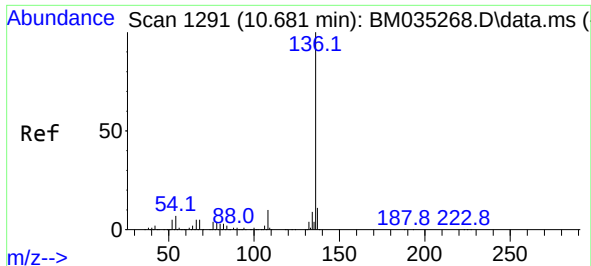
Tgt Ion: 79 Resp: 115
Ion Ratio Lower Upper
79 100
108 0.0 59.0 88.4#
77 162.8 52.2 78.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.025 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.023 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 45 Resp: 213
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.1
79 0.0 0.0 30.5

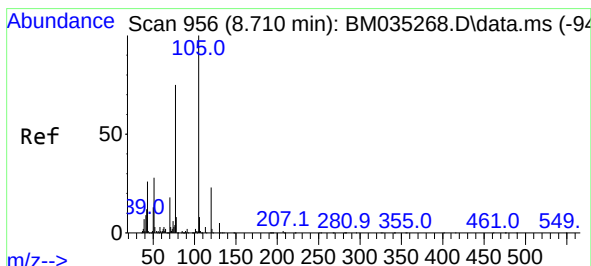
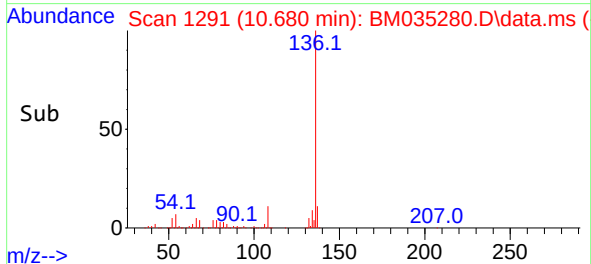
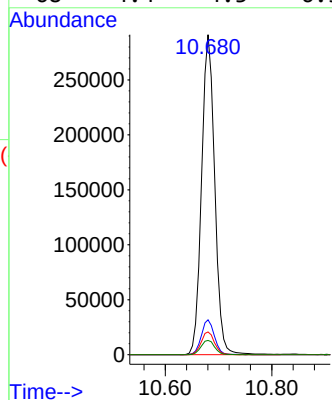
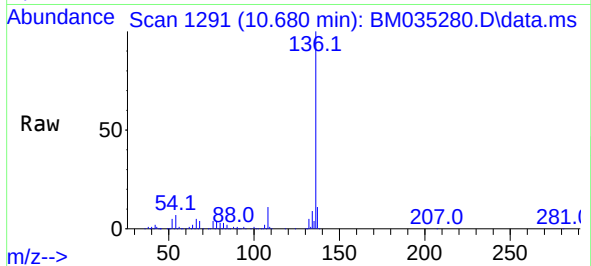




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

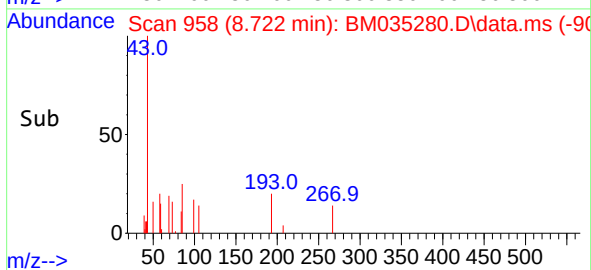
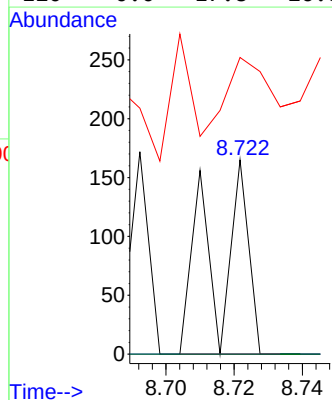
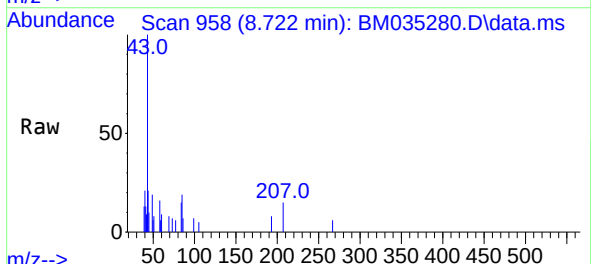
Instrument :
BNA_M
ClientSampleId :
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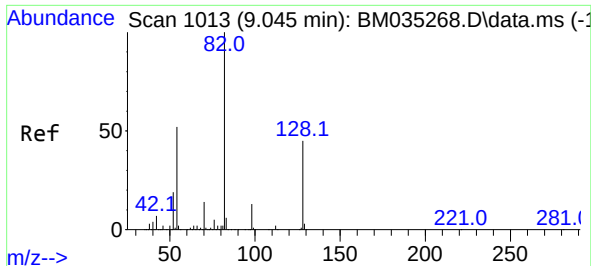
Tgt Ion:	136	Resp:	498444
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.1	7.0	10.4
68	4.4	4.3	6.5



#22
Acetophenone
Concen: 0.010 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.012 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:	105	Resp:	113
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.0	7.4#
51	152.7	25.6	38.4#
120	0.0	17.8	26.8#

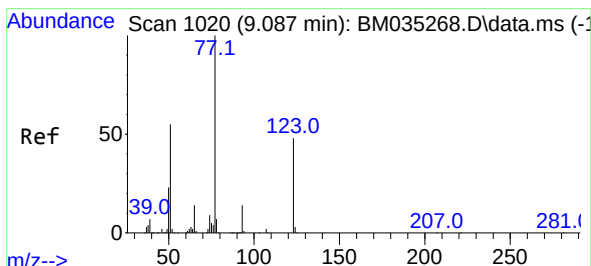
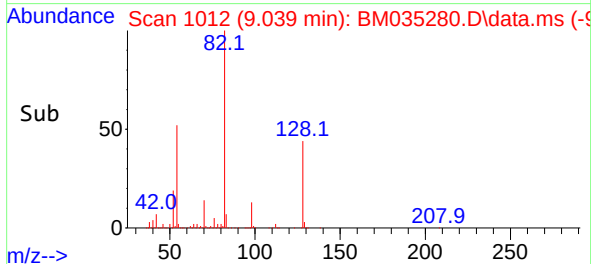
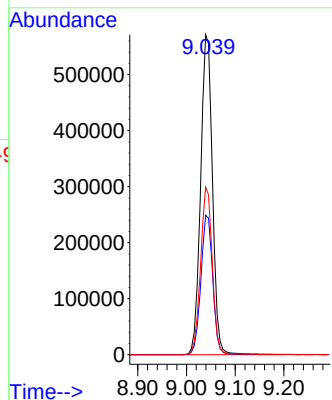
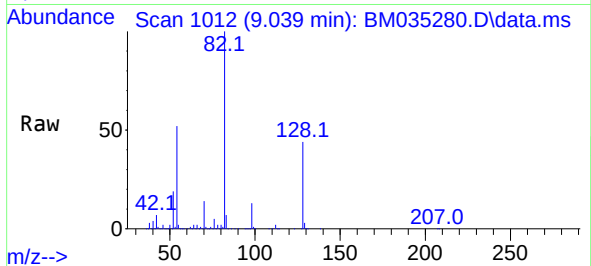




#23
Nitrobenzene-d5
Concen: 111.611 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

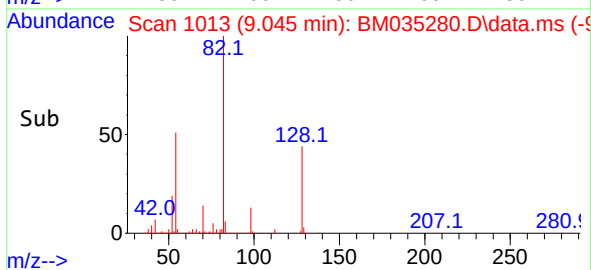
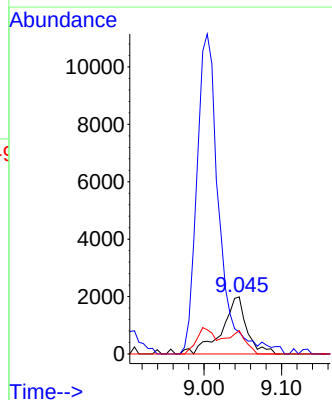
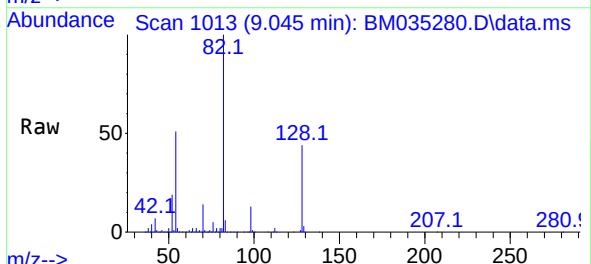
Instrument :
BNA_M
ClientSampleId :
2147

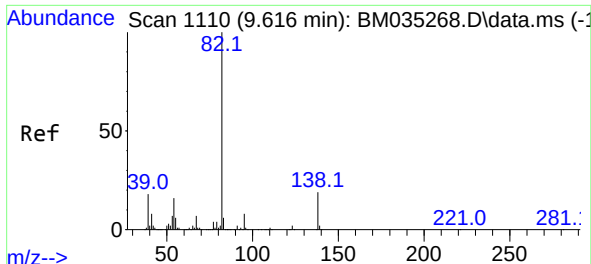
Tgt Ion: 82 Resp: 965072
Ion Ratio Lower Upper
82 100
128 43.6 33.7 50.5
54 52.4 43.2 64.8



#24
Nitrobenzene
Concen: 0.567 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.041 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 77 Resp: 4473
Ion Ratio Lower Upper
77 100
123 38.0 36.2 54.4
65 40.8 11.4 17.0#

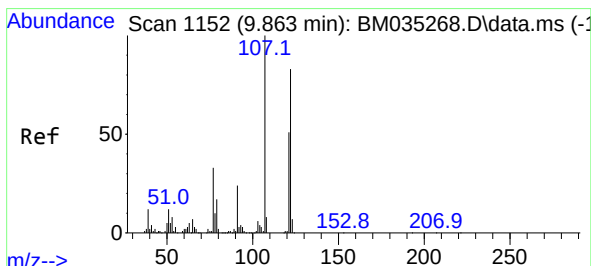
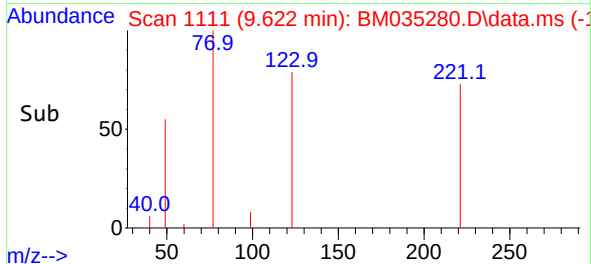
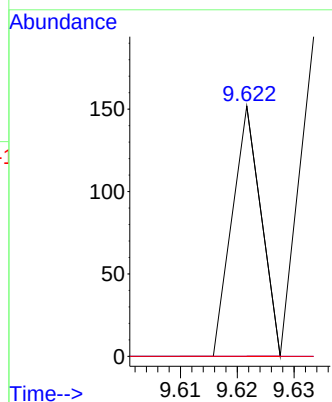
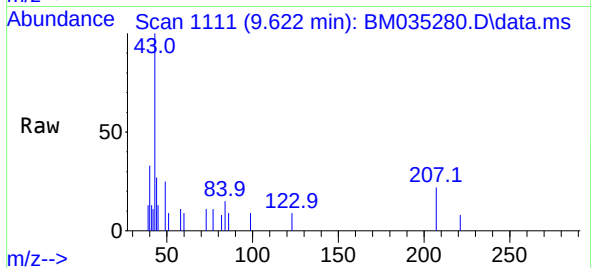




#25
Isophorone
Concen: 0.004 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

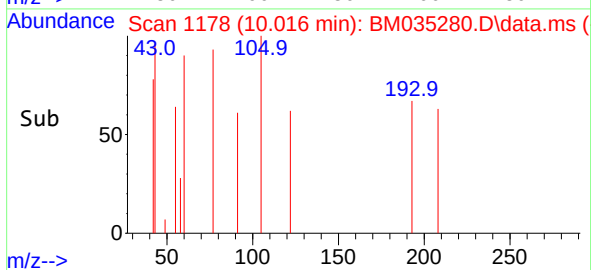
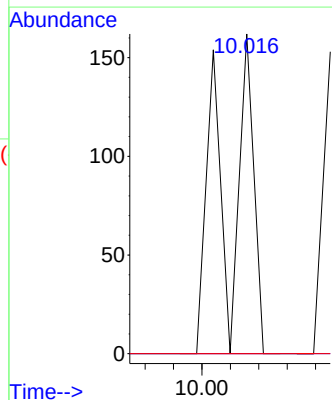
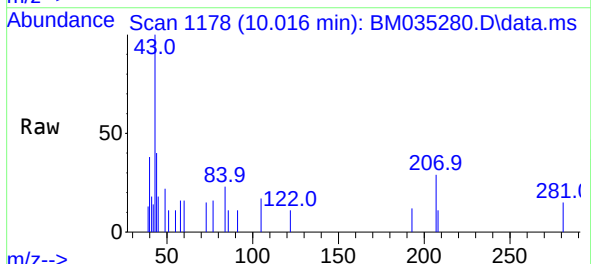
Instrument :
BNA_M
ClientSampleId :
2147

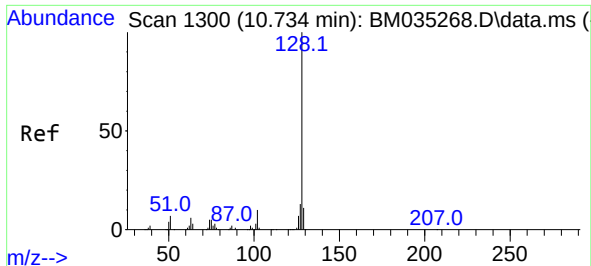
Tgt Ion: 82 Resp: 54
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.2 21.4#



#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.153 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 122 Resp: 111
Ion Ratio Lower Upper
122 100
107 0.0 92.4 138.6#
121 0.0 47.4 71.0#

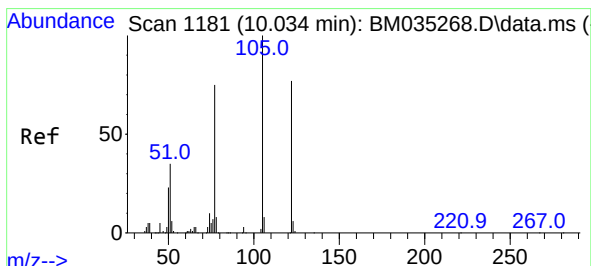
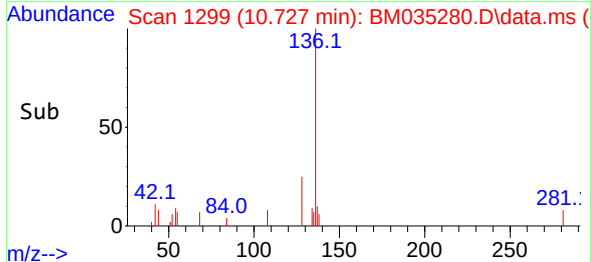
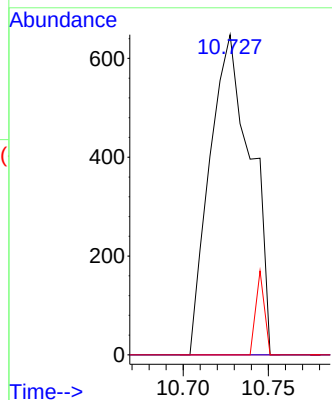
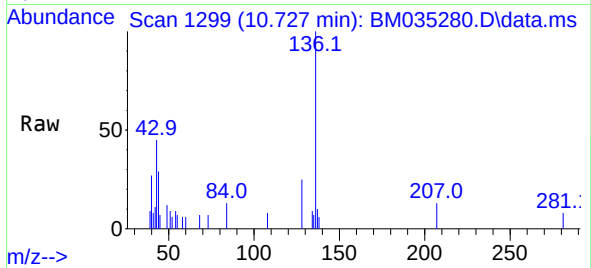




#31
Naphthalene
Concen: 0.044 ng
RT: 10.727 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

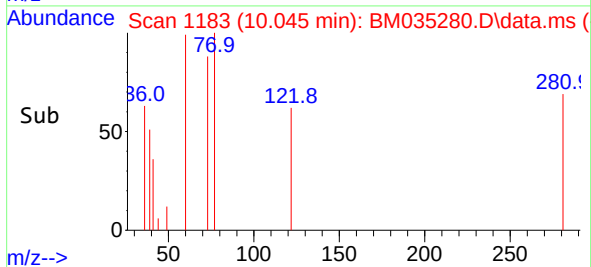
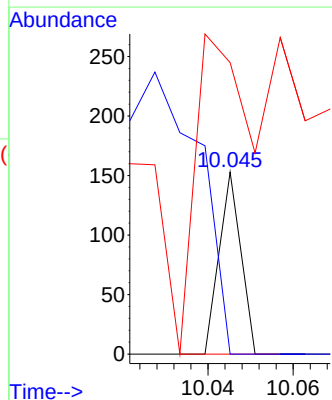
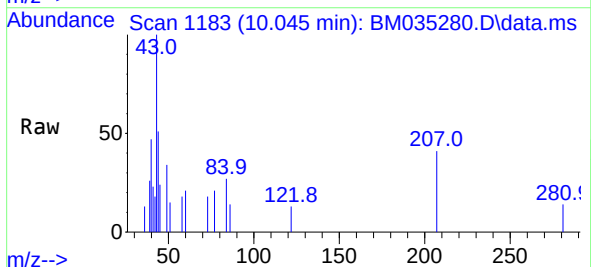
Instrument :
BNA_M
ClientSampleId :
2147

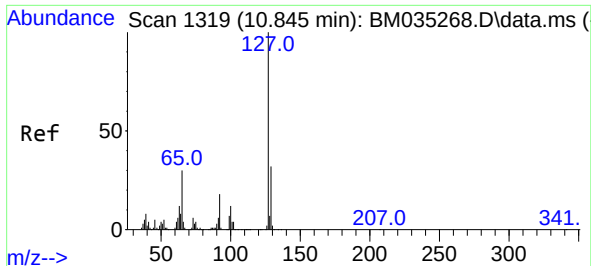
Tgt Ion:128 Resp: 1087
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 16.0#



#32
Benzoic acid
Concen: 0.009 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 105.7 145.7#
77 160.1 80.0 120.0#

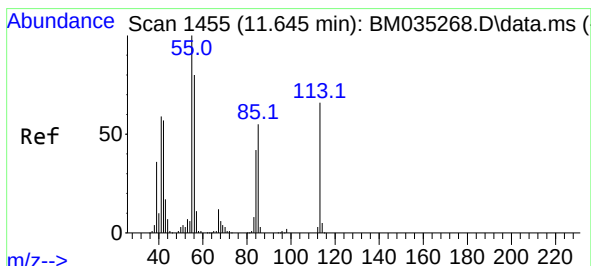
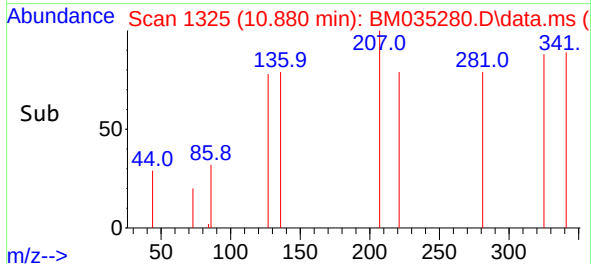
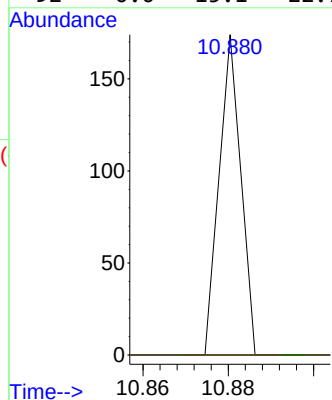
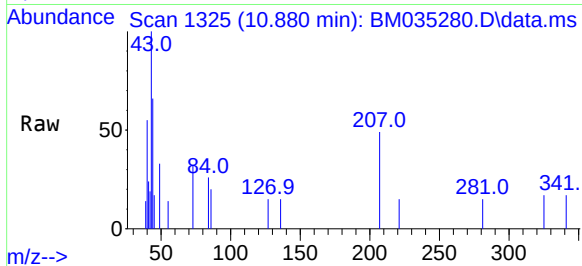




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 10.880 min Scan# 11
Delta R.T. 0.035 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

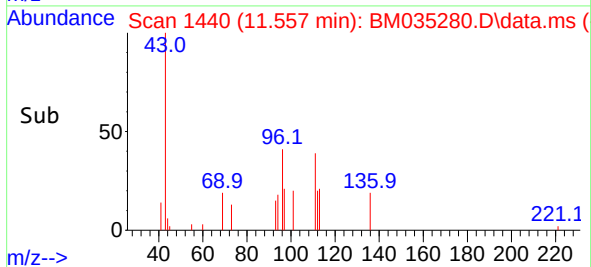
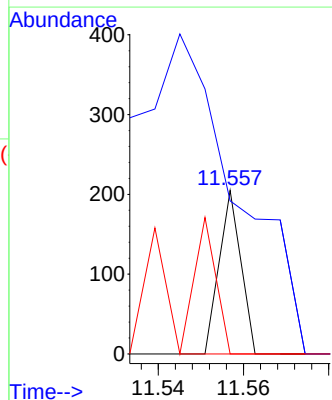
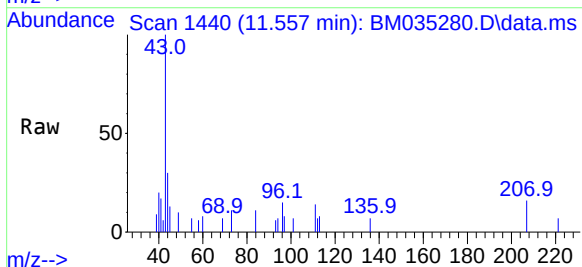
Instrument :
BNA_M
ClientSampleId :
2147

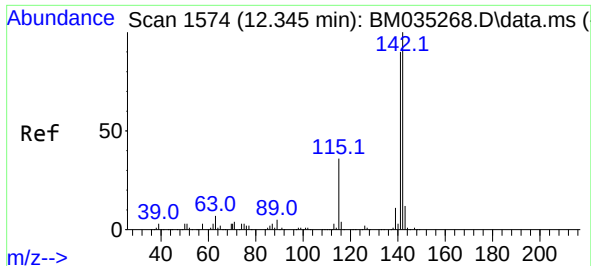
Tgt Ion:	127	Resp:	61
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.7	38.5#
65	0.0	26.6	40.0#
92	0.0	15.1	22.7#



#35
Caprolactam
Concen: 0.028 ng
RT: 11.557 min Scan# 1440
Delta R.T. -0.088 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:	113	Resp:	72
Ion	Ratio	Lower	Upper
113	100		
55	93.7	150.1	190.1#
56	0.0	111.7	151.7#





#37

2-Methylnaphthalene

Concen: 0.015 ng

RT: 12.351 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM035280.D

Acq: 26 May 2022 22:29

Instrument :

BNA_M

ClientSampleId :

2147

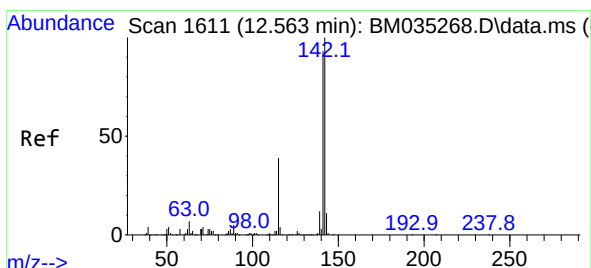
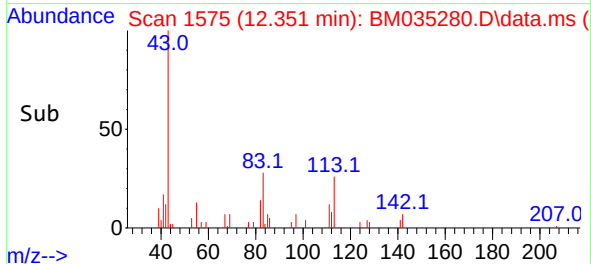
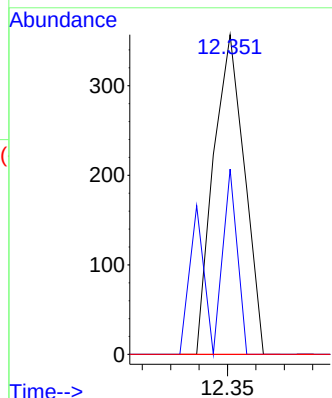
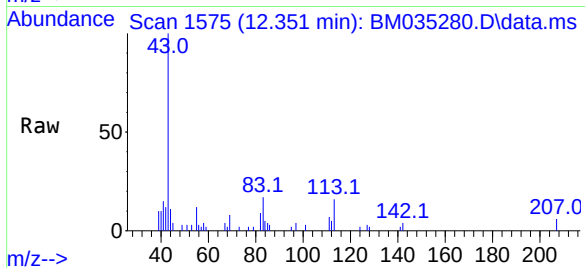
Tgt Ion:142 Resp: 270

Ion Ratio Lower Upper

142 100

141 58.0 72.4 108.6#

115 0.0 29.6 44.4#



#38

1-Methylnaphthalene

Concen: 0.003 ng

RT: 12.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BM035280.D

Acq: 26 May 2022 22:29

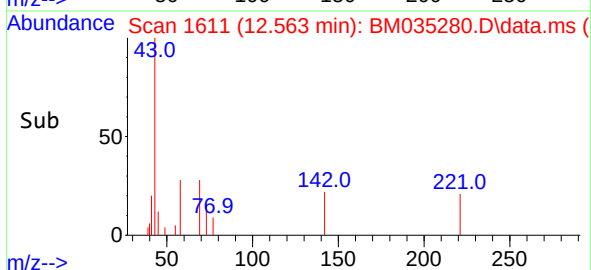
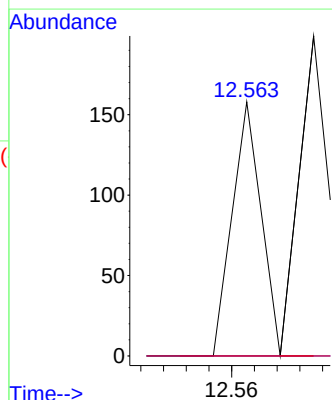
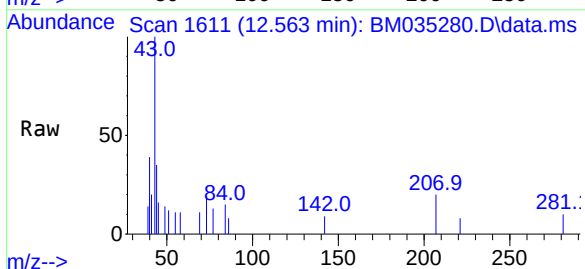
Tgt Ion:142 Resp: 56

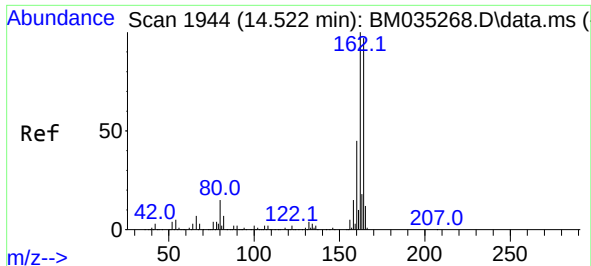
Ion Ratio Lower Upper

142 100

141 0.0 75.0 112.4#

116 0.0 3.4 5.2#

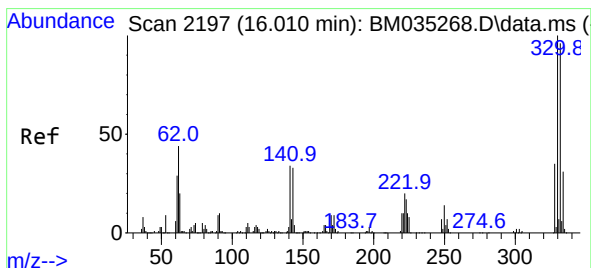
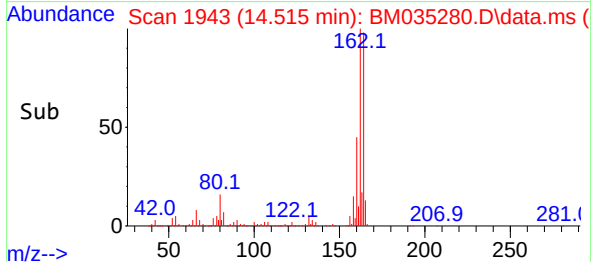
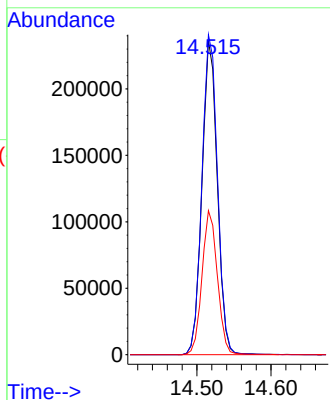
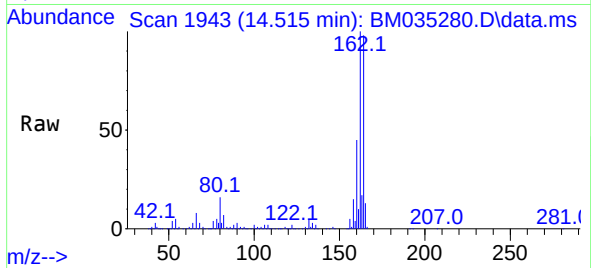




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1943
Delta R.T. -0.007 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

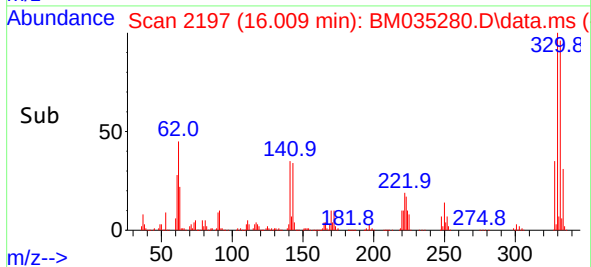
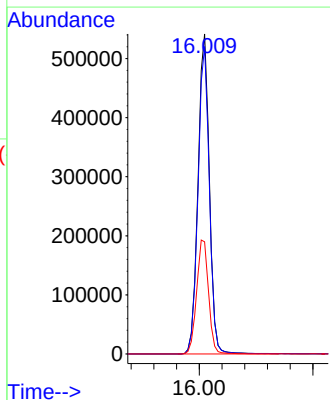
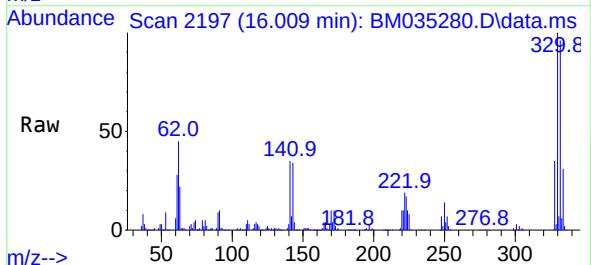
Instrument :
BNA_M
ClientSampleId :
2147

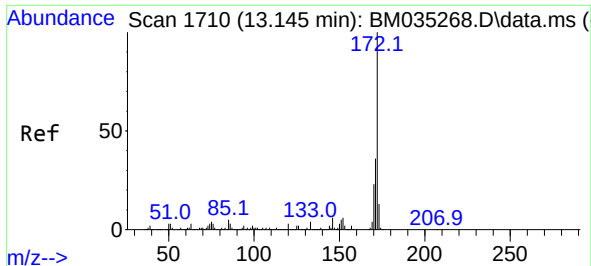
Tgt Ion:164 Resp: 339823
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 45.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 135.985 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:330 Resp: 755681
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 37.4 35.3 52.9

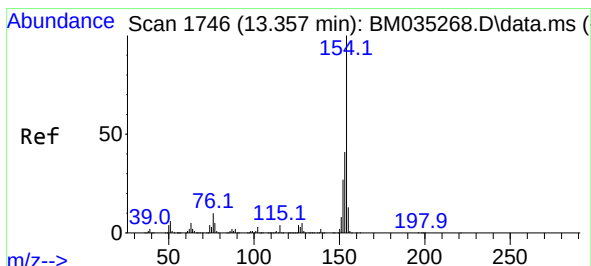
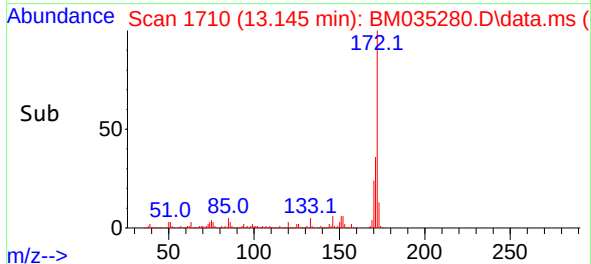
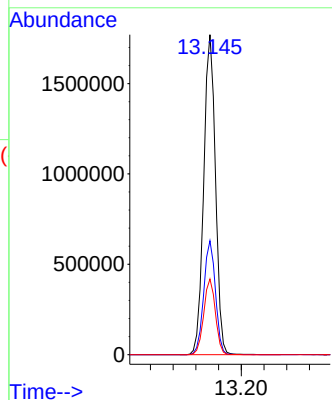
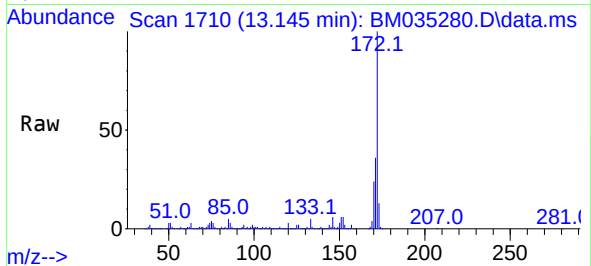




#45
2-Fluorobiphenyl
Concen: 106.175 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

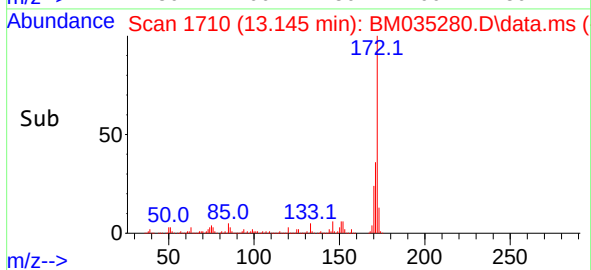
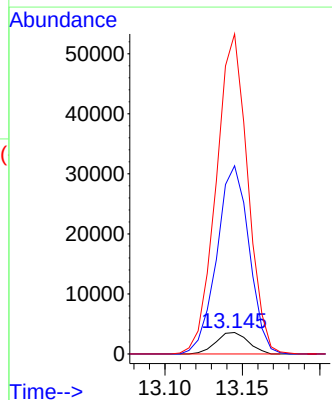
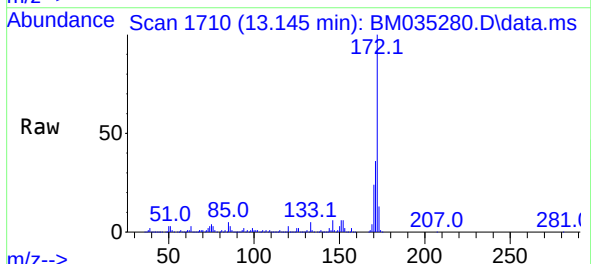
Instrument :
BNA_M
ClientSampleId :
2147

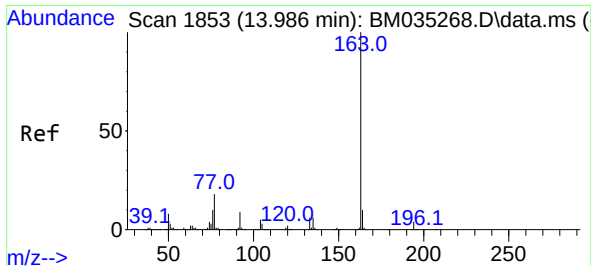
Tgt Ion:172 Resp: 2539440
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 0.215 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.212 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:154 Resp: 5202
Ion Ratio Lower Upper
154 100
153 879.7 20.5 60.5#
76 1495.6 0.0 31.8#

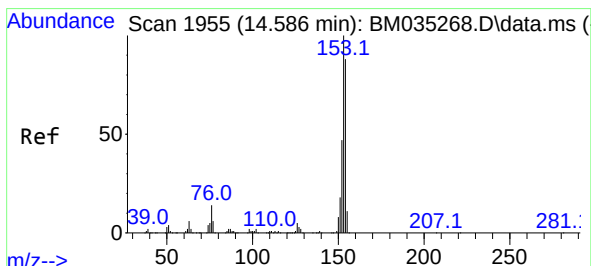
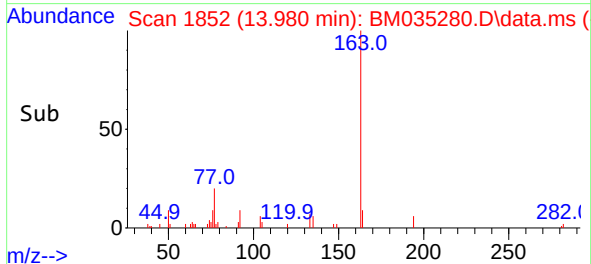
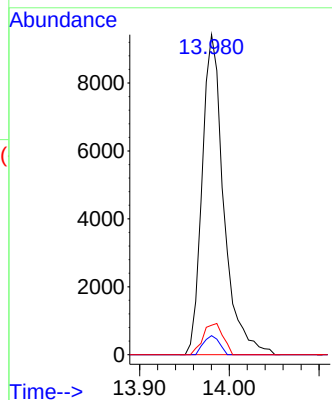
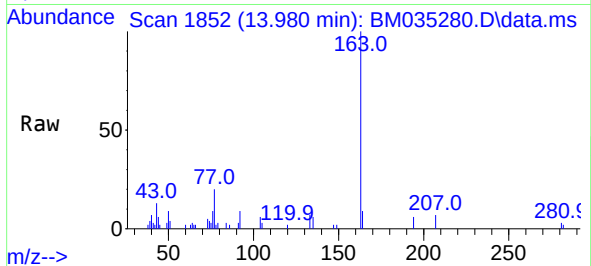




#50
 Dimethylphthalate
 Concen: 0.616 ng
 RT: 13.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

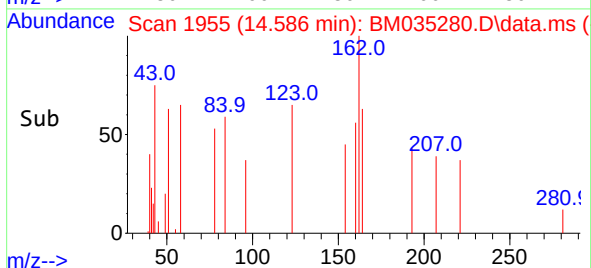
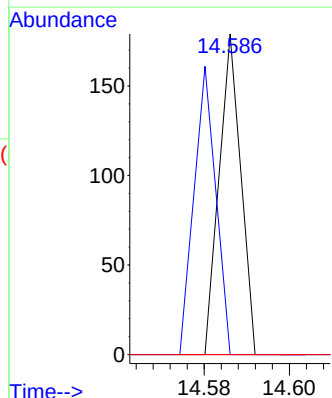
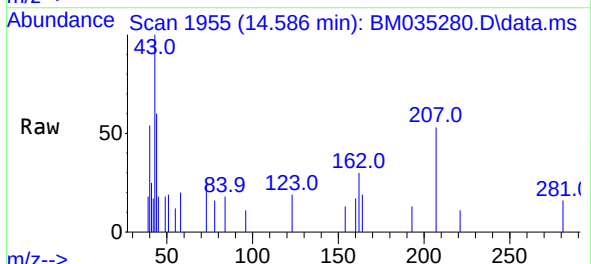
Instrument :
 BNA_M
 ClientSampleId :
 2147

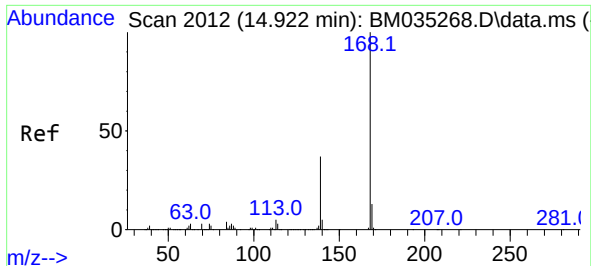
Tgt Ion:	163	Resp:	15807
Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.0	4.4#
164	9.2	8.4	12.6



#52
 Acenaphthene
 Concen: 0.004 ng
 RT: 14.586 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

Tgt Ion:	154	Resp:	63
Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.0	136.6#
152	0.0	43.4	65.2#

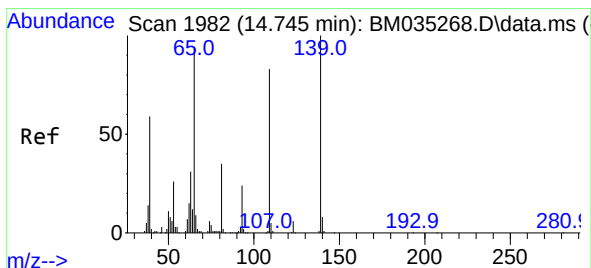
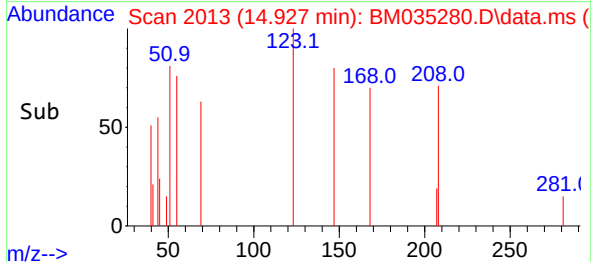
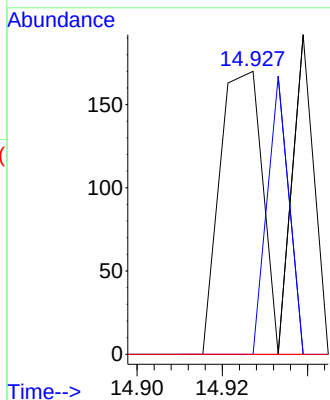
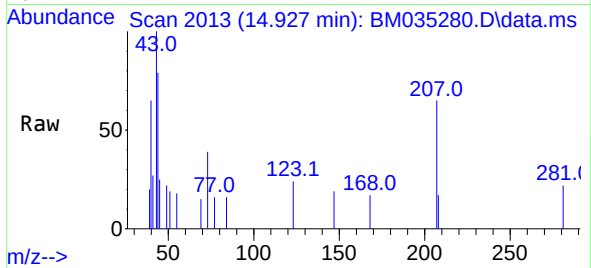




#55
Dibenzenofuran
Concen: 0.004 ng
RT: 14.927 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

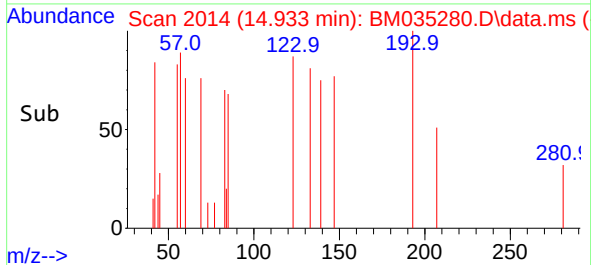
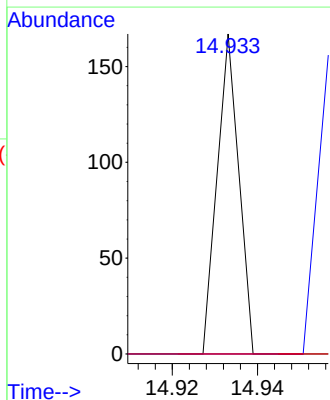
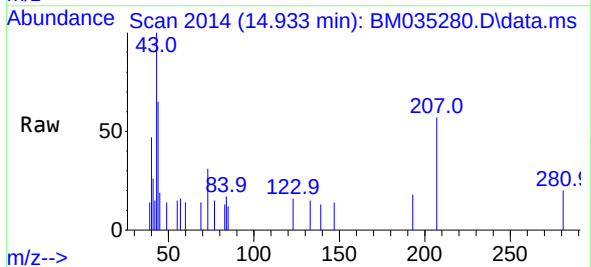
Instrument :
BNA_M
ClientSampleId :
2147

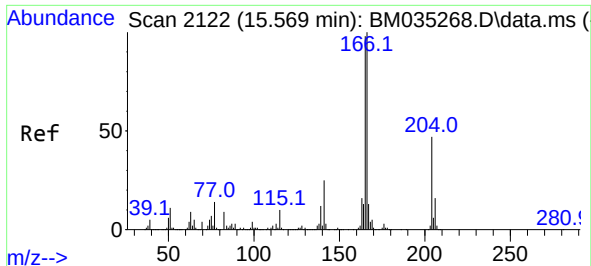
Tgt Ion:168 Resp: 117
Ion Ratio Lower Upper
168 100
139 0.0 32.2 48.2#
169 0.0 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.013 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.188 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:139 Resp: 59
Ion Ratio Lower Upper
139 100
109 0.0 62.5 102.5#
65 0.0 83.5 123.5#

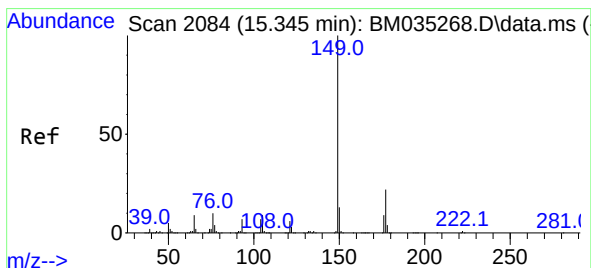
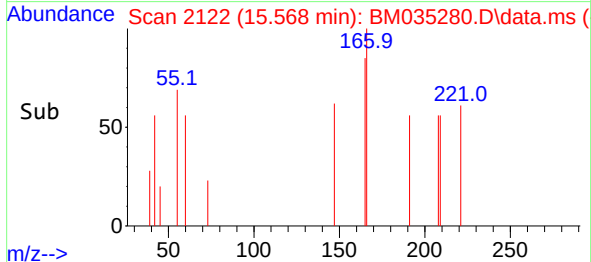
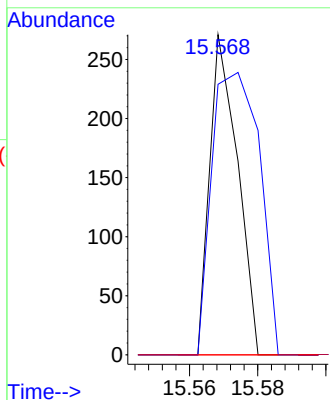
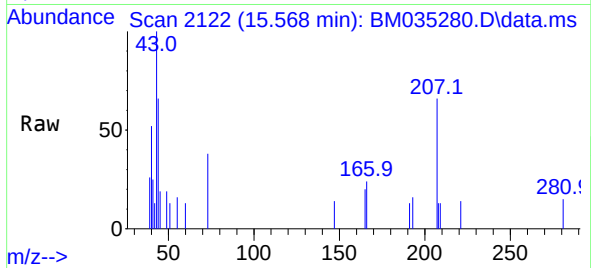




#58
Fluorene
Concen: 0.006 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

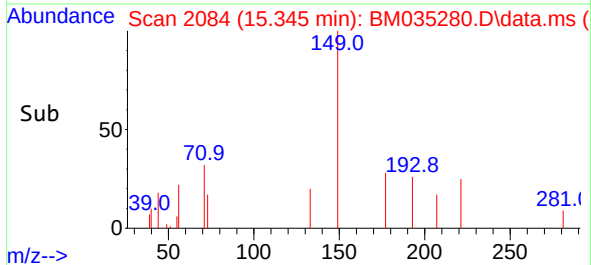
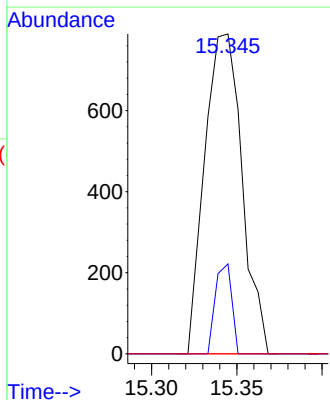
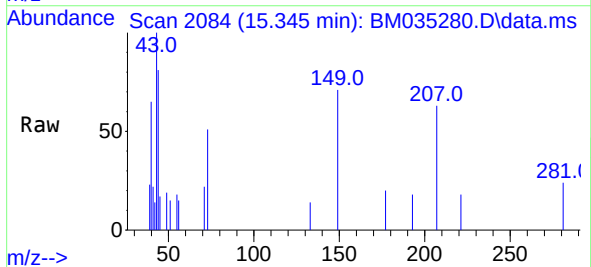
Instrument :
BNA_M
ClientSampleId :
2147

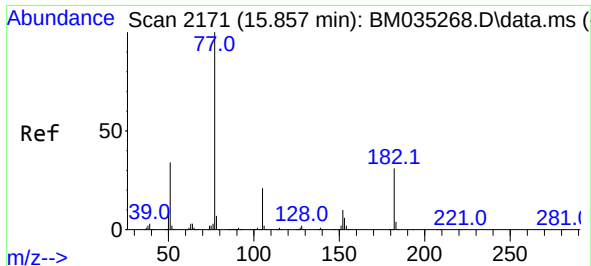
Tgt Ion:166 Resp: 153
Ion Ratio Lower Upper
166 100
165 84.5 79.4 119.2
167 0.0 10.6 16.0#



#60
Diethylphthalate
Concen: 0.046 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:149 Resp: 1204
Ion Ratio Lower Upper
149 100
177 28.1 16.9 25.3#
150 0.0 10.1 15.1#

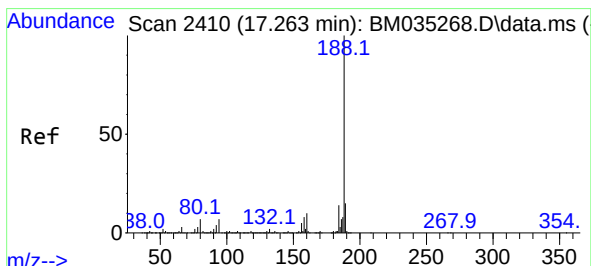
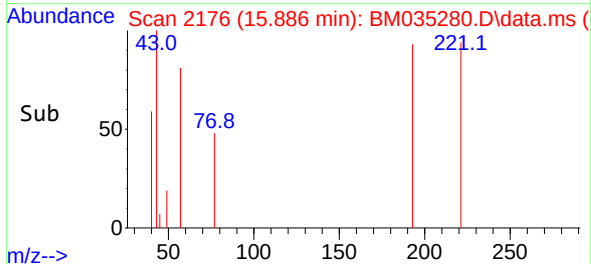
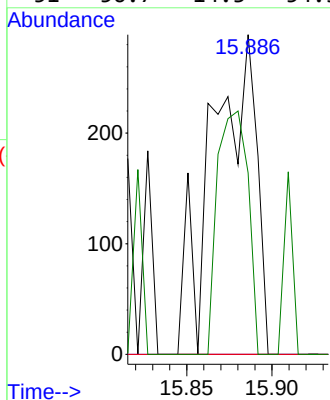
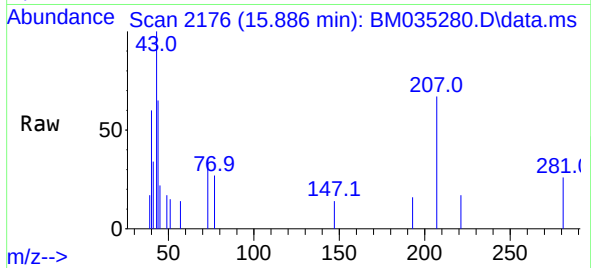




#63
Azobenzene
Concen: 0.026 ng
RT: 15.886 min Scan# 2171
Delta R.T. 0.029 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

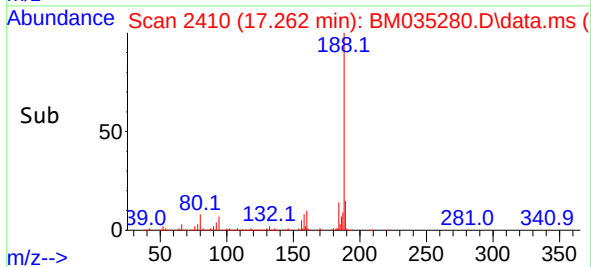
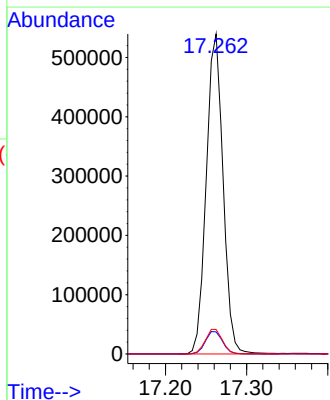
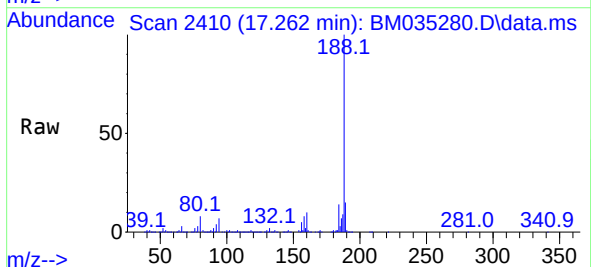
Instrument :
BNA_M
ClientSampleId :
2147

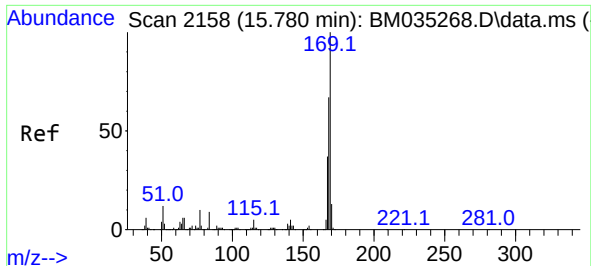
Tgt Ion: 77	Resp: 523
Ion Ratio	Lower Upper
77 100	
182 0.0	4.9 44.9#
105 0.0	0.0 39.6
51 56.7	14.3 54.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion: 188	Resp: 774285
Ion Ratio	Lower Upper
188 100	
94 6.9	7.0 10.4#
80 7.7	7.6 11.4

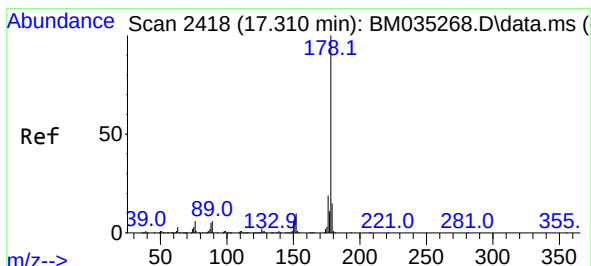
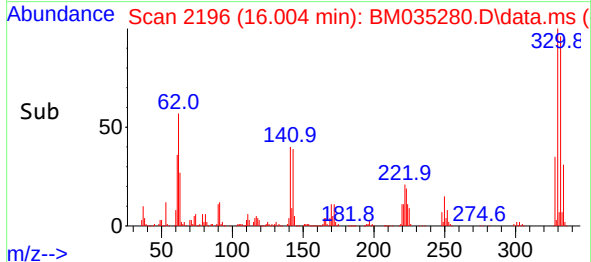
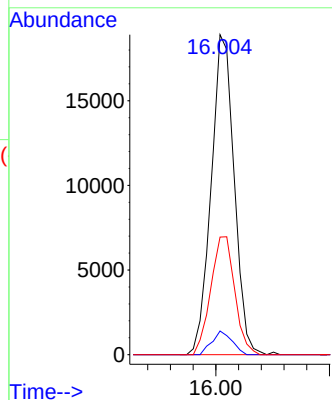
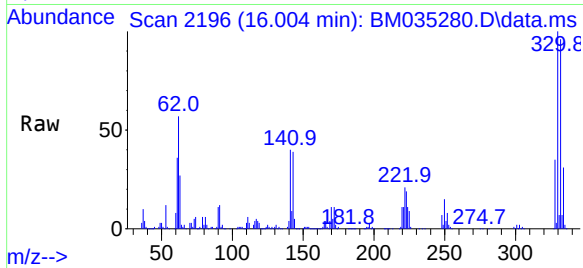




#66
n-Nitrosodiphenylamine
Concen: 1.240 ng
RT: 16.004 min Scan# 2147
Delta R.T. 0.224 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

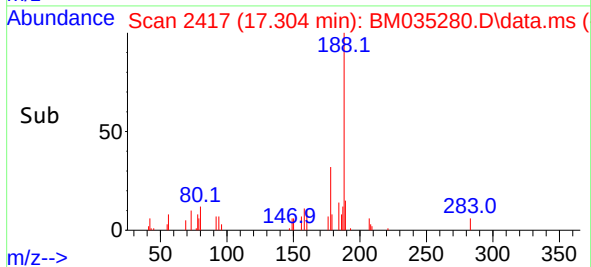
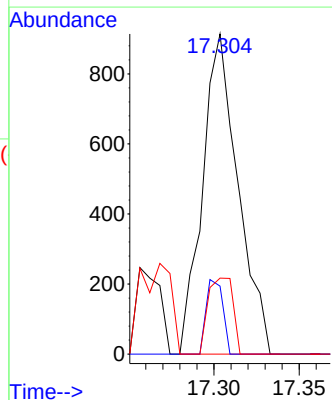
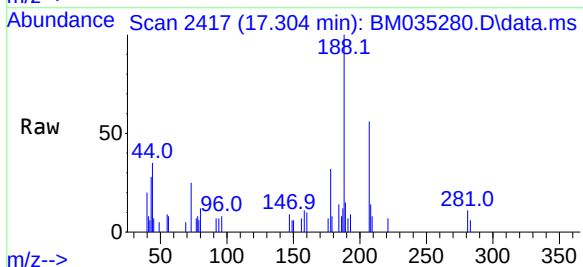
Instrument :
BNA_M
ClientSampleId :
2147

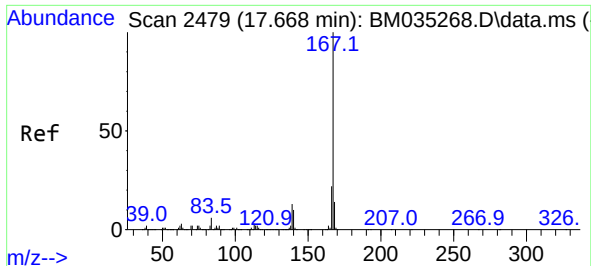
Tgt Ion:169 Resp: 26622
Ion Ratio Lower Upper
169 100
168 7.4 54.3 81.5#
167 36.7 29.4 44.0



#71
Phenanthrene
Concen: 0.033 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:178 Resp: 1329
Ion Ratio Lower Upper
178 100
176 21.2 15.4 23.0
179 23.7 12.4 18.6#

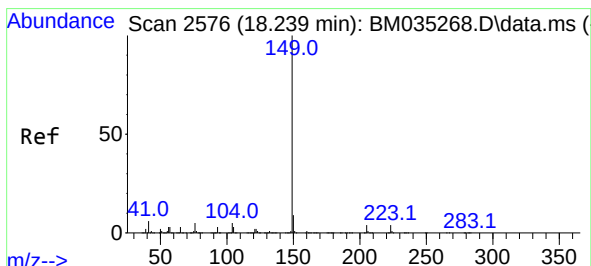
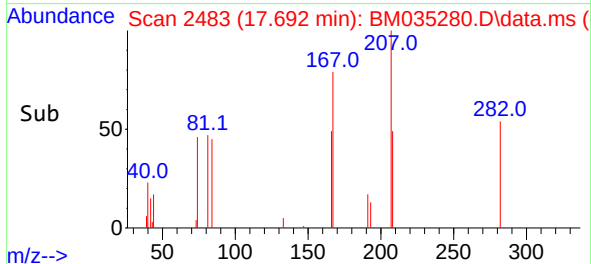
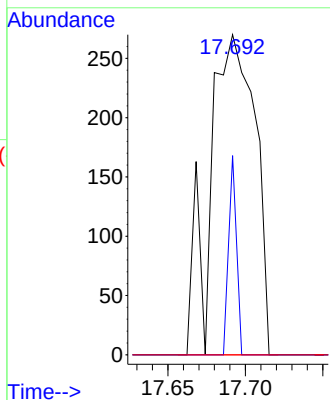
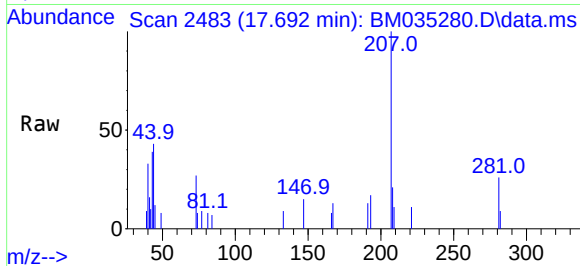




#73
 Carbazole
 Concen: 0.014 ng
 RT: 17.692 min Scan# 2147
 Delta R.T. 0.023 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

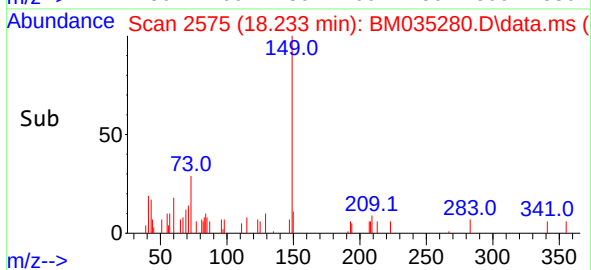
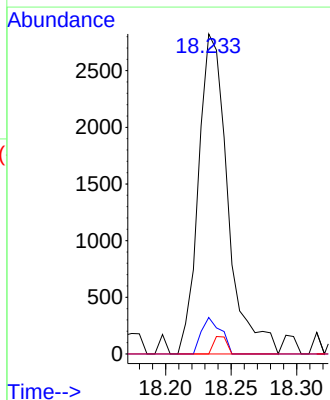
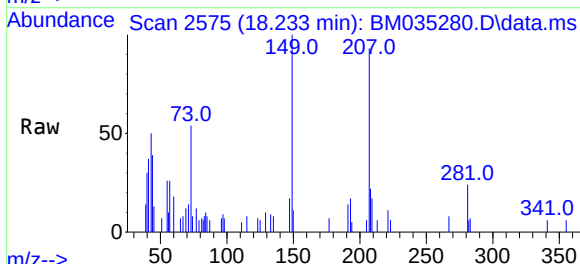
Instrument :
 BNA_M
 ClientSampleId :
 2147

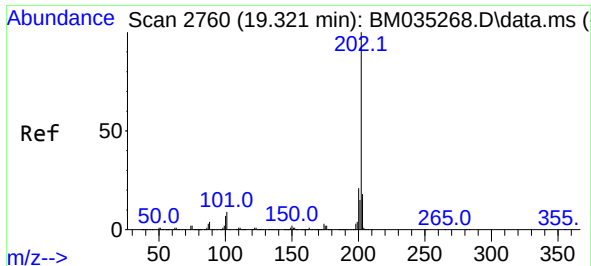
Tgt Ion:167	Resp:	546
Ion	Ratio	Lower Upper
167	100	
166	62.2	17.8 26.8#
139	0.0	10.9 16.3#



#74
 Di-n-butylphthalate
 Concen: 0.098 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

Tgt Ion:149	Resp:	4399
Ion	Ratio	Lower Upper
149	100	
150	11.4	7.3 10.9#
104	0.0	4.3 6.5#

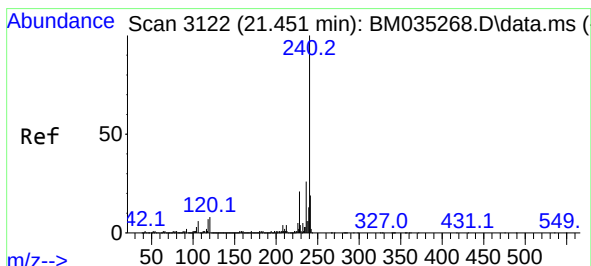
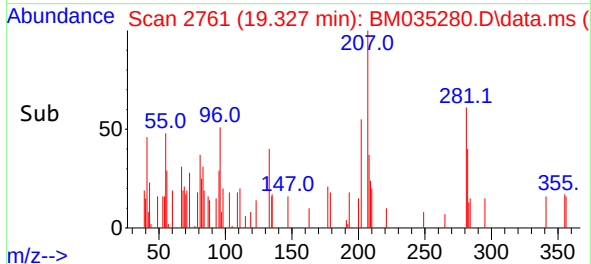
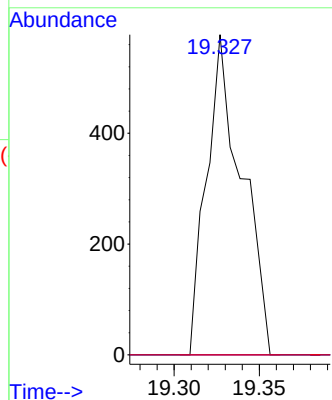
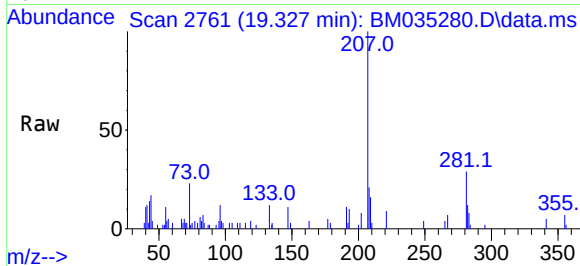




#75
Fluoranthene
Concen: 0.017 ng
RT: 19.327 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

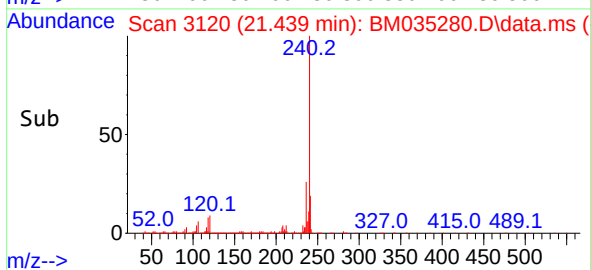
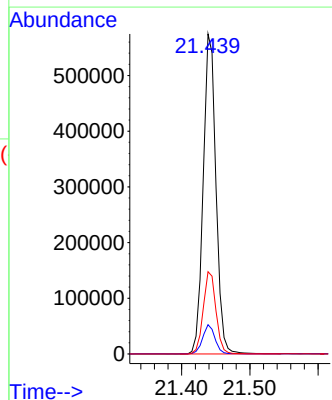
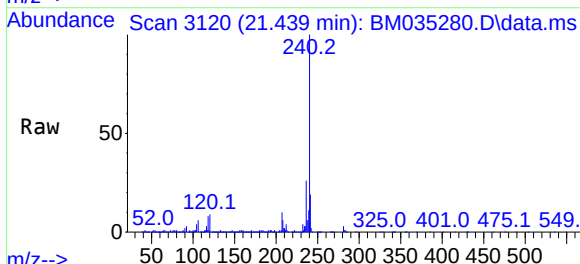
Instrument :
BNA_M
ClientSampleId :
2147

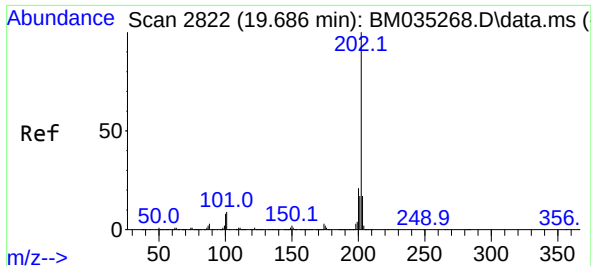
Tgt Ion:	202	Resp:	831
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	30.6
203	0.0	0.0	37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:	240	Resp:	746257
Ion Ratio	Lower	Upper	
240	100		
120	9.2	9.4	14.0#
236	25.7	20.6	30.8

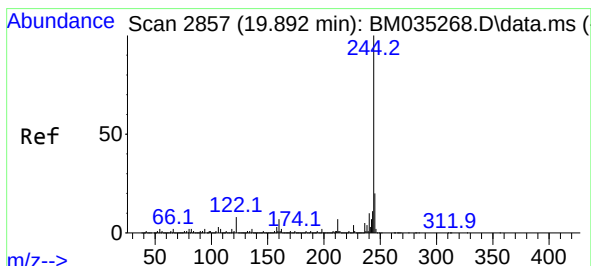
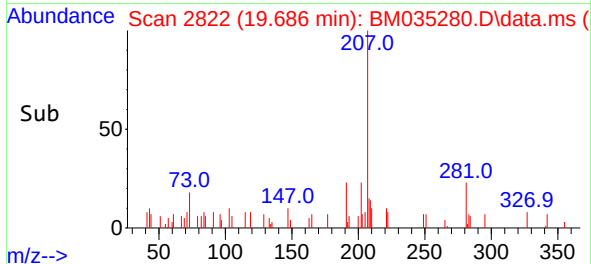
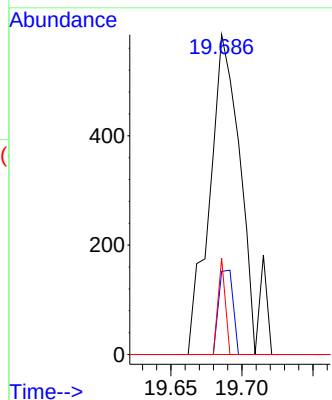
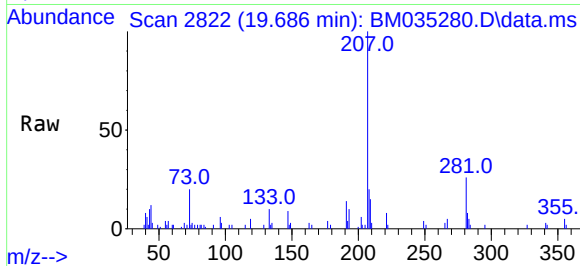




#78
Pyrene
Concen: 0.021 ng
RT: 19.686 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

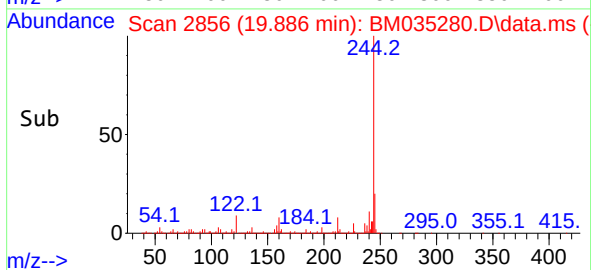
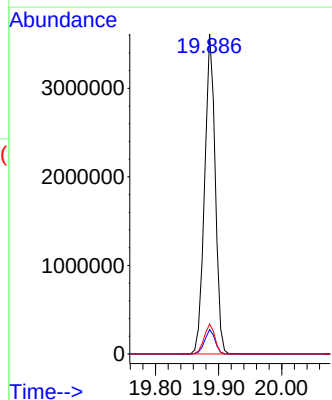
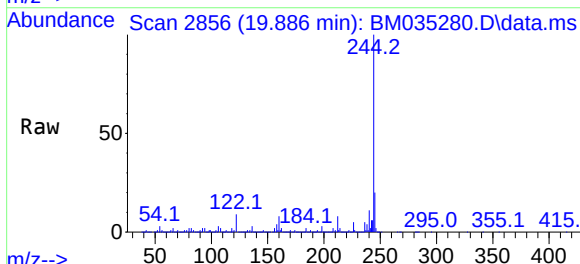
Instrument :
BNA_M
ClientSampleId :

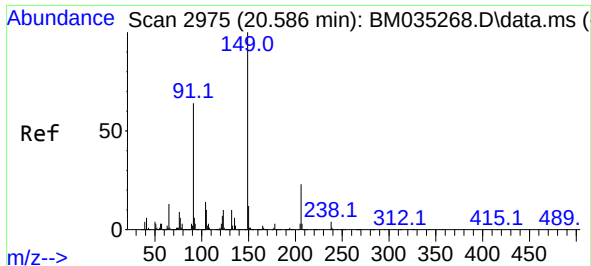
Tgt Ion:202 Resp: 918
Ion Ratio Lower Upper
202 100
200 26.0 16.7 25.1#
203 30.1 13.9 20.9#



#79
Terphenyl-d14
Concen: 110.470 ng
RT: 19.886 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:244 Resp: 4209650
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.4 8.3 12.5

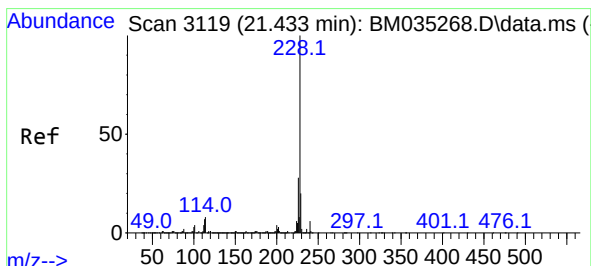
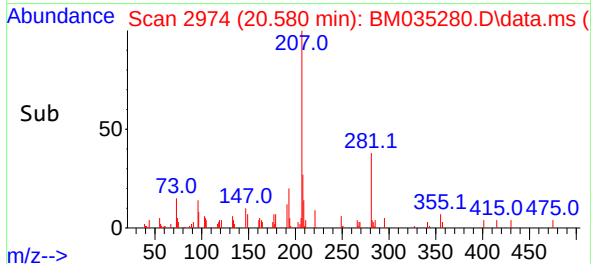
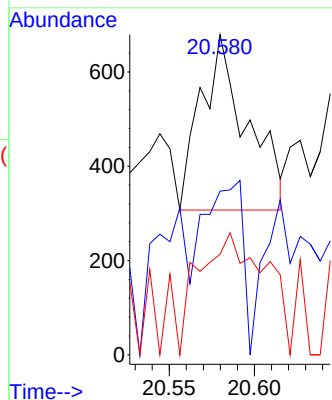
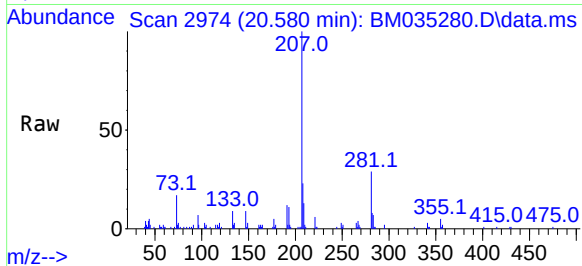




#80
Butylbenzylphthalate
Concen: 0.039 ng
RT: 20.580 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

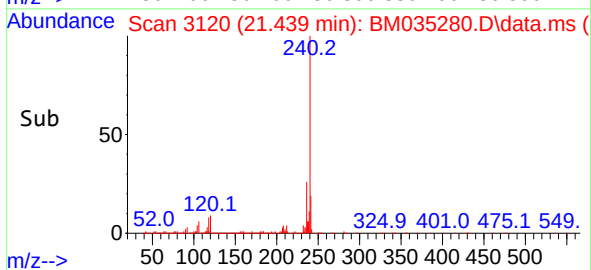
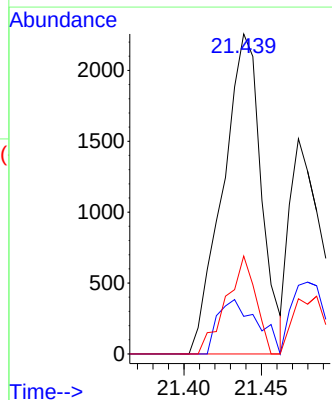
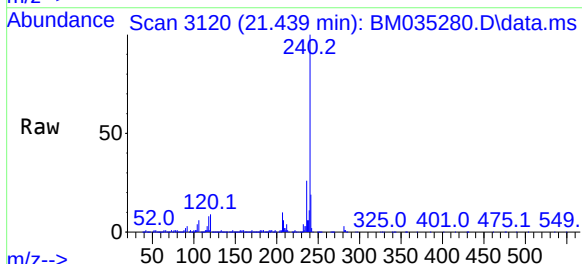
Instrument :
BNA_M
ClientSampleId :
2147

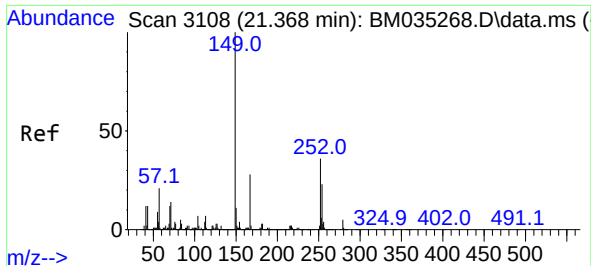
Tgt Ion:149 Resp: 701
Ion Ratio Lower Upper
149 100
91 51.1 56.6 85.0#
206 31.4 15.4 23.0#



#81
Benzo(a)anthracene
Concen: 0.084 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:228 Resp: 3896
Ion Ratio Lower Upper
228 100
226 11.7 22.3 33.5#
229 30.6 15.8 23.6#

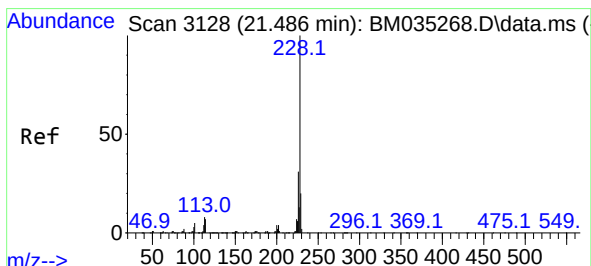
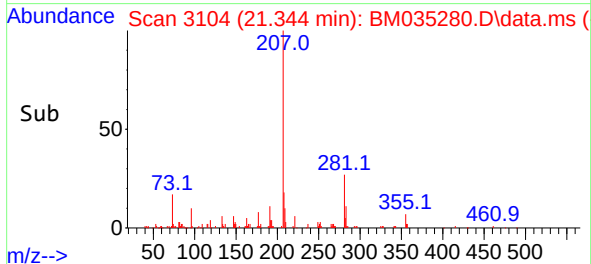
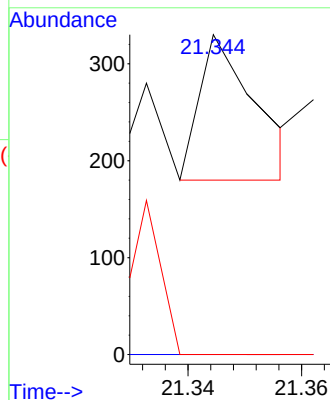
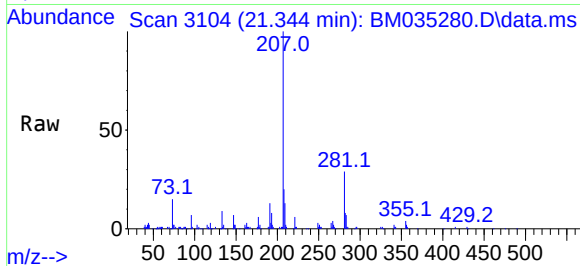




#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.024 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

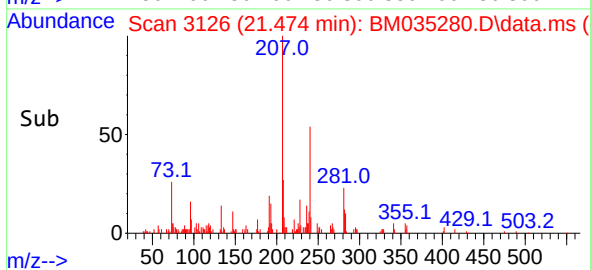
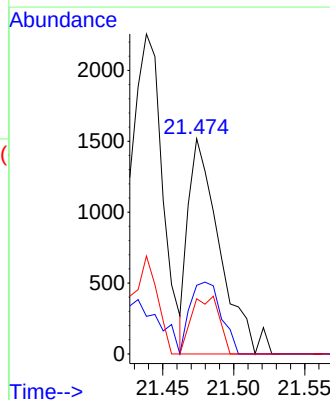
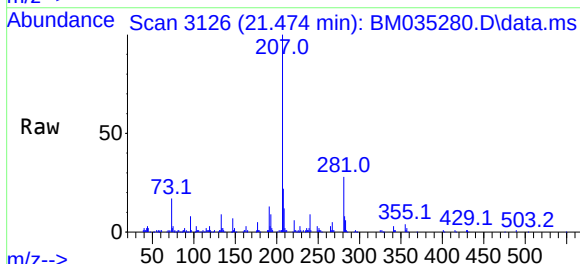
Instrument :
BNA_M
ClientSampleId :
2147

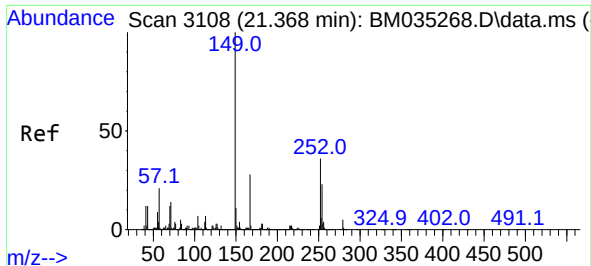
Tgt Ion:252 Resp: 103
Ion Ratio Lower Upper
252 100
254 0.0 51.7 77.5#
126 0.0 9.4 14.0#



#83
Chrysene
Concen: 0.053 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:228 Resp: 2350
Ion Ratio Lower Upper
228 100
226 31.9 24.4 36.6
229 25.6 15.8 23.8#

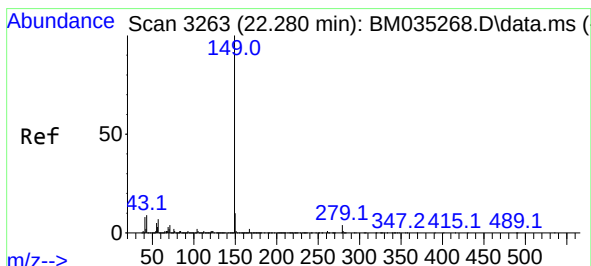
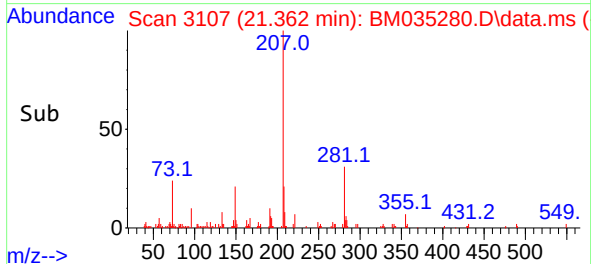
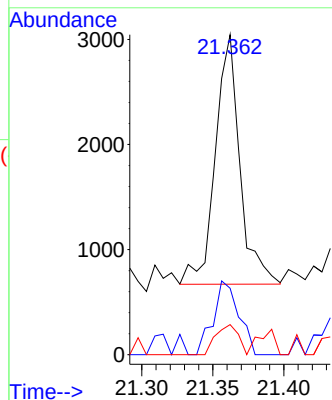
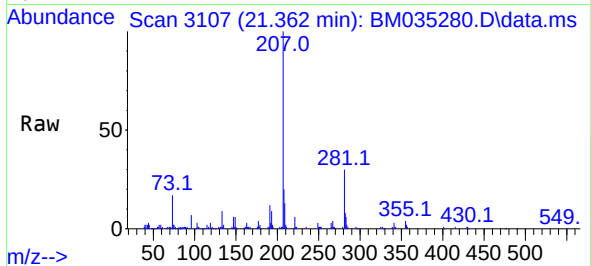




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.107 ng
RT: 21.362 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

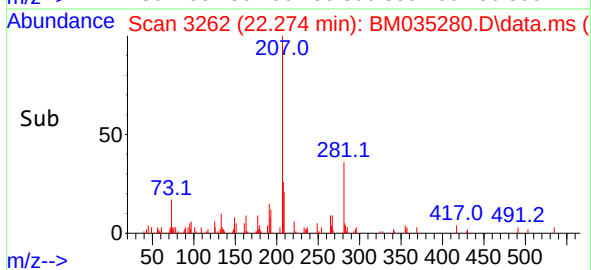
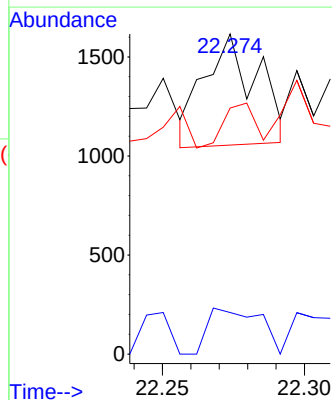
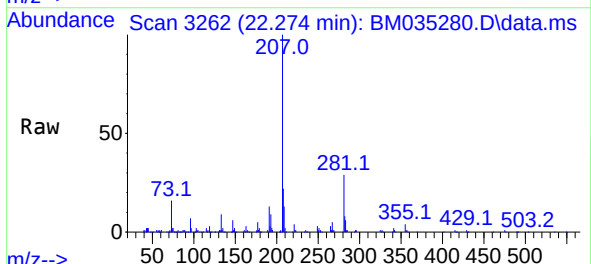
Instrument :
BNA_M
ClientSampleId :
2147

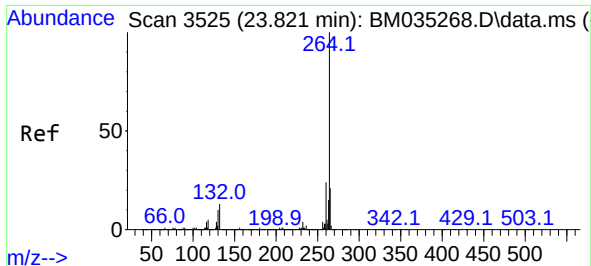
Tgt Ion:149 Resp: 2860
Ion Ratio Lower Upper
149 100
167 20.8 21.1 31.7#
279 9.4 2.8 4.2#



#85
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 22.274 min Scan# 3262
Delta R.T. -0.006 min
Lab File: BM035280.D
Acq: 26 May 2022 22:29

Tgt Ion:149 Resp: 726
Ion Ratio Lower Upper
149 100
167 40.2 1.3 1.9#
43 24.1 8.6 12.8#

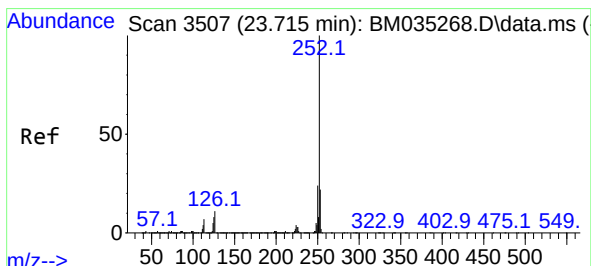
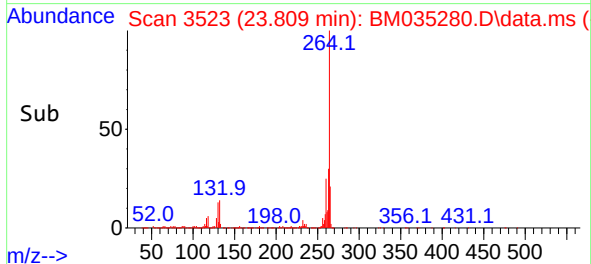
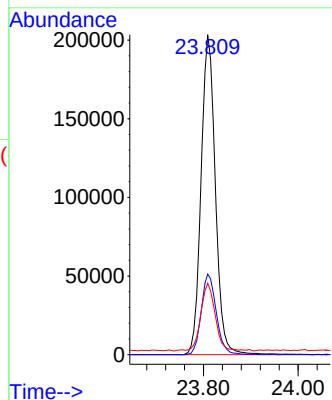
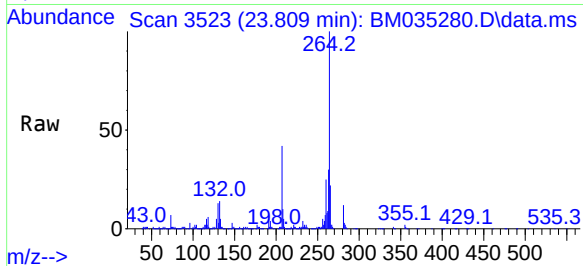




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.809 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

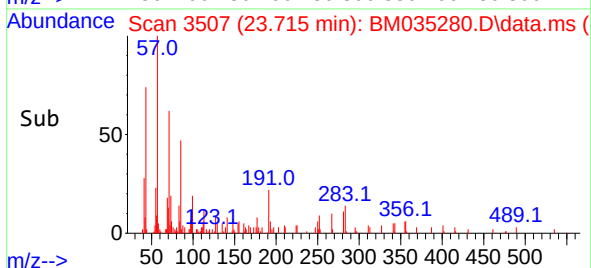
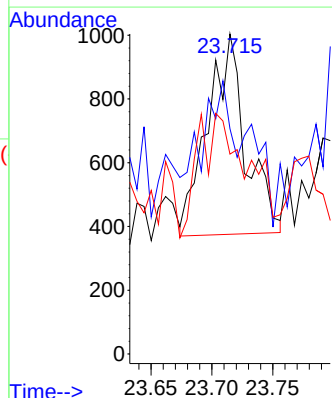
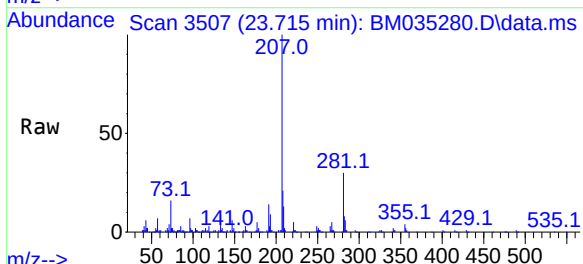
Instrument :
 BNA_M
 ClientSampleId :
 2147

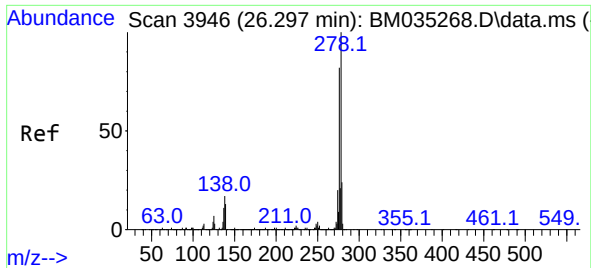
Tgt Ion:264	Resp:	425370	
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.9	28.3
265	22.3	17.5	26.3



#90
 Benzo(a)pyrene
 Concen: 0.065 ng
 RT: 23.715 min Scan# 3507
 Delta R.T. -0.000 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

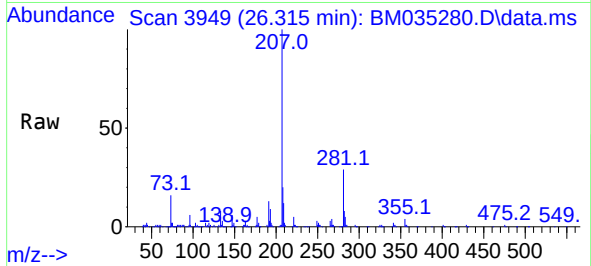
Tgt Ion:252	Resp:	1373	
Ion	Ratio	Lower	Upper
252	100		
253	70.4	17.2	25.8#
125	62.5	8.7	13.1#





#91
 Dibenzo(a,h)anthracene
 Concen: 0.050 ng
 RT: 26.315 min Scan# 3949
 Delta R.T. 0.017 min
 Lab File: BM035280.D
 Acq: 26 May 2022 22:29

Instrument :
 BNA_M
 ClientSampleId :
 2147



Tgt Ion: 278 Resp: 1173

Ion	Ratio	Lower	Upper
278	100		
139	57.7	12.9	19.3#
279	66.4	18.7	28.1#

