

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034861.D
 Acq On : 27 Apr 2022 20:35
 Operator : CG/JU
 Sample : SP5883
 Misc : 8270 SURROGATE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5883

Quant Time: Apr 28 02:01:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	227724	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	887308	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	525932	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1030058	20.000	ng	0.00
76) Chrysene-d12	21.480	240	729100	20.000	ng	0.00
86) Perylene-d12	23.868	264	620642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2238686	173.435	ng	0.00
7) Phenol-d6	7.098	99	2771932	166.349	ng	0.00
23) Nitrobenzene-d5	9.092	82	1788205	108.830	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	952242	166.444	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4013857	110.790	ng	0.00
79) Terphenyl-d14	19.927	244	4961851	131.768	ng	0.00
Target Compounds					Qvalue	
3) Pyridine	3.734	79	59	0.004	ng	# 1
4) n-Nitrosodimethylamine	3.699	42	121	0.017	ng	# 1
6) Aniline	7.098	93	66	0.003	ng	# 1
9) Benzaldehyde	7.098	77	6099	0.562	ng	# 3
10) Phenol	7.098	94	383	0.022	ng	# 1
11) bis(2-Chloroethyl)ether	7.098	93	66	0.005	ng	# 1
15) Benzyl Alcohol	7.928	79	6661	0.535	ng	# 27
16) 2,2'-oxybis(1-Chloropr...	8.522	45	62	0.003	ng	# 69
24) Nitrobenzene	9.086	77	6796	0.411	ng	# 33
25) Isophorone	9.498	82	131	0.005	ng	# 65
46) 1,1'-Biphenyl	13.192	154	8498	0.214	ng	# 1
52) Acenaphthene	14.563	154	1846	0.057	ng	# 4
60) Diethylphthalate	15.380	149	755	0.019	ng	# 75
63) Azobenzene	16.045	77	7012	0.193	ng	# 25
66) n-Nitrosodiphenylamine	16.045	169	37821	1.212	ng	# 49
71) Phenanthrene	17.339	178	387	0.007	ng	# 60
72) Anthracene	17.439	178	249	0.004	ng	# 61
73) Carbazole	17.704	167	72	0.001	ng	# 58
74) Di-n-butylphthalate	18.274	149	1385	0.022	ng	# 78
75) Fluoranthene	19.356	202	236	0.004	ng	# 65
77) Benzidine	19.539	184	650	0.029	ng	# 67
78) Pyrene	19.927	202	19465	0.404	ng	# 73
80) Butylbenzylphthalate	20.627	149	198	0.009	ng	# 61
81) Benzo(a)anthracene	21.474	228	1857	0.038	ng	# 67
82) 3,3'-Dichlorobenzidine	21.403	252	388	0.027	ng	# 26
83) Chrysene	21.515	228	89	0.002	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.403	149	144	0.004	ng	# 53
85) Di-n-octyl phthalate	22.344	149	539	0.010	ng	# 19
87) Indeno(1,2,3-cd)pyrene	26.350	276	54	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.144	252	193	0.005	ng	# 1
89) Benzo(k)fluoranthene	23.180	252	138	0.003	ng	# 1
90) Benzo(a)pyrene	23.756	252	386	0.012	ng	# 1
91) Dibenzo(a,h)anthracene	26.374	278	225	0.006	ng	# 56
92) Benzo(g,h,i)perylene	27.091	276	76	0.002	ng	# 53

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:51:59 2022
Response via : Initial Calibration

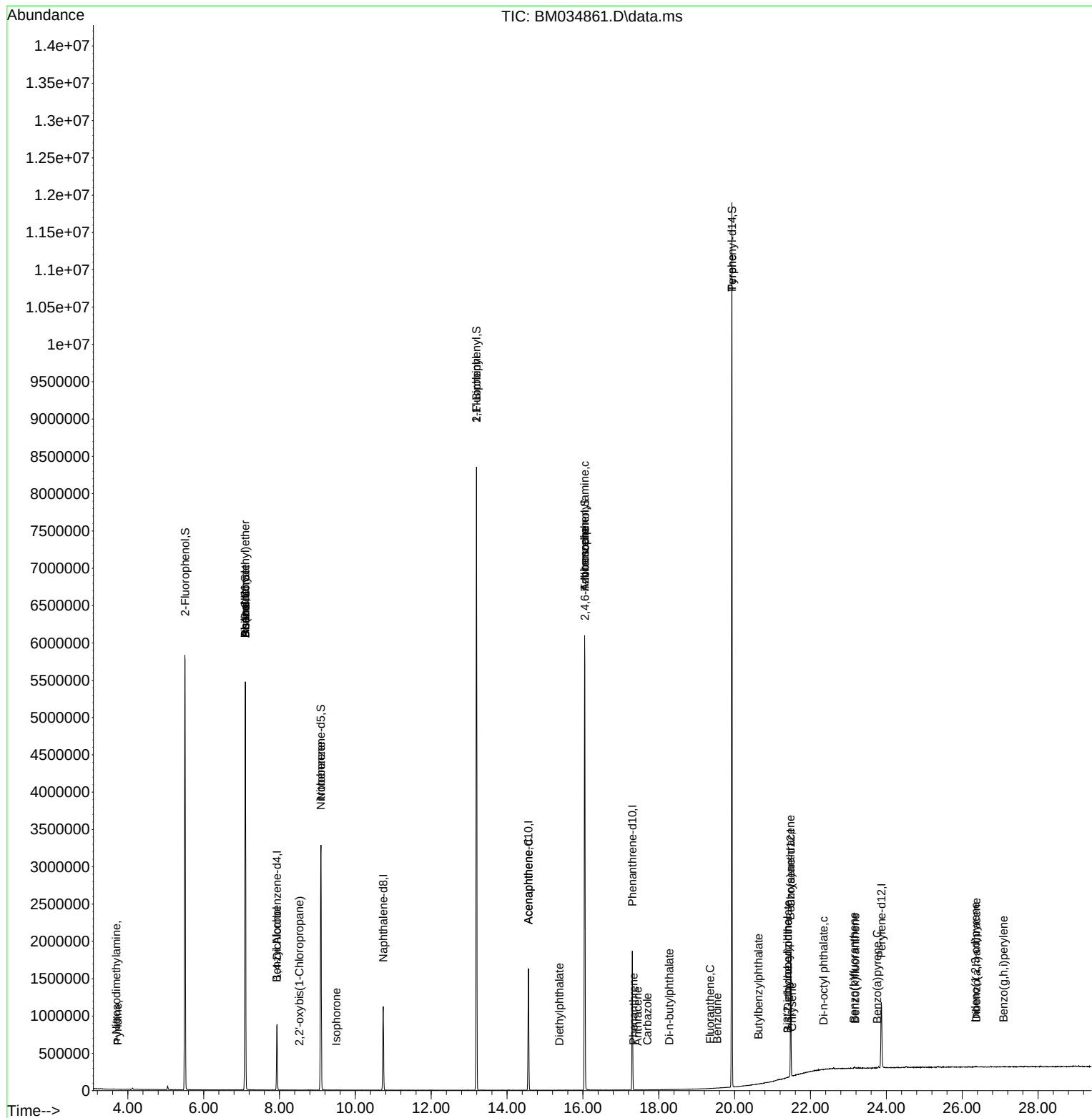
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

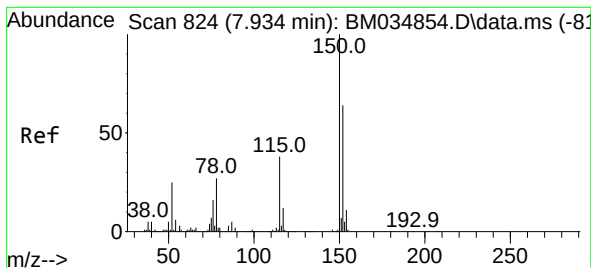
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.934 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Instrument :

BNA_M

ClientSampleId :

SP5883

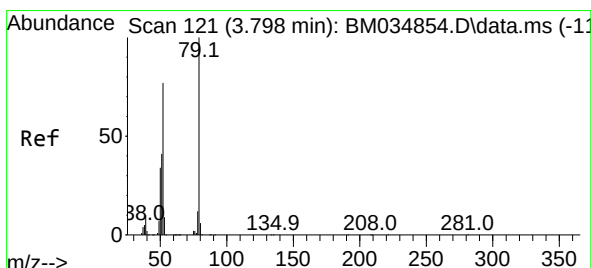
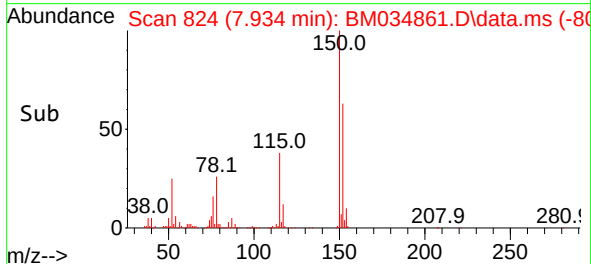
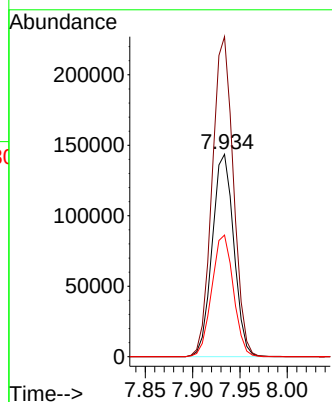
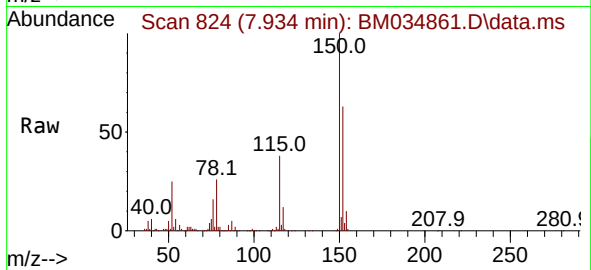
Tgt Ion:152 Resp: 227724

Ion Ratio Lower Upper

152 100

150 158.0 124.9 187.3

115 60.0 47.9 71.9



#3

Pyridine

Concen: 0.004 ng

RT: 3.734 min Scan# 110

Delta R.T. -0.065 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

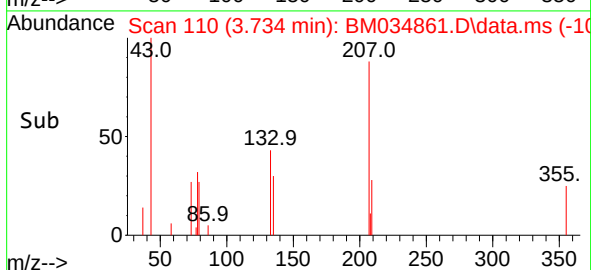
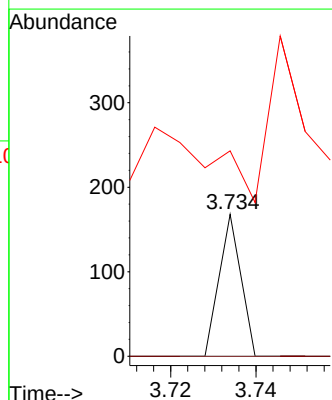
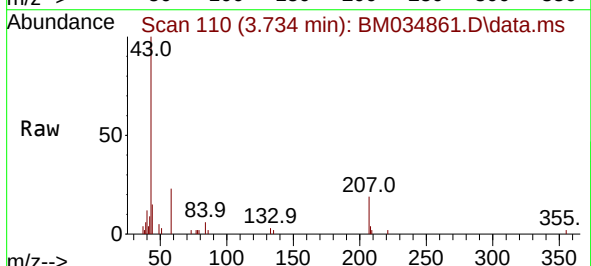
Tgt Ion: 79 Resp: 59

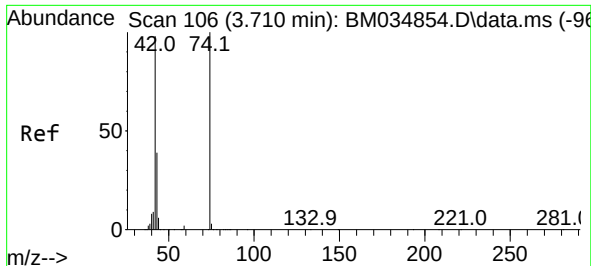
Ion Ratio Lower Upper

79 100

52 0.0 61.9 92.9#

51 144.6 33.5 50.3#

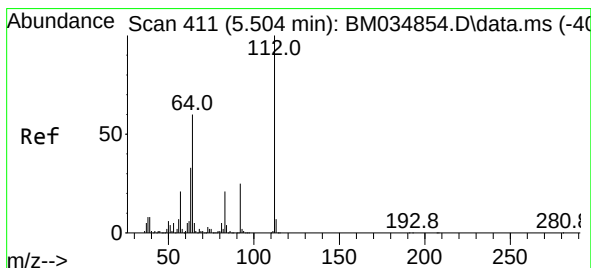
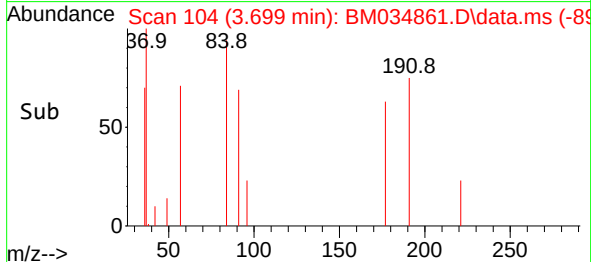
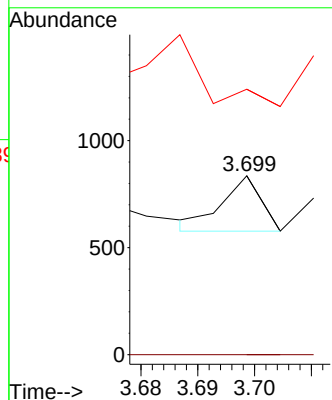
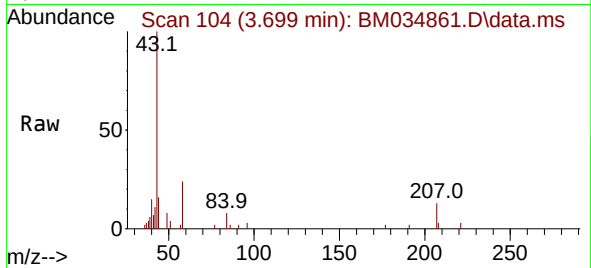




#4
n-Nitrosodimethylamine
Concen: 0.017 ng
RT: 3.699 min Scan# 106
Delta R.T. -0.012 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

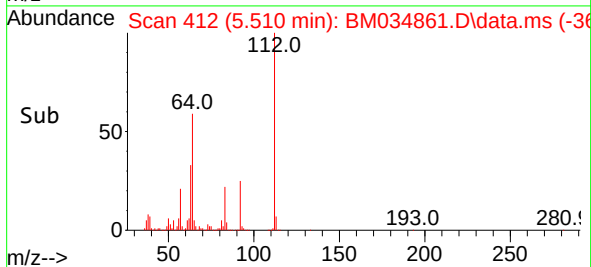
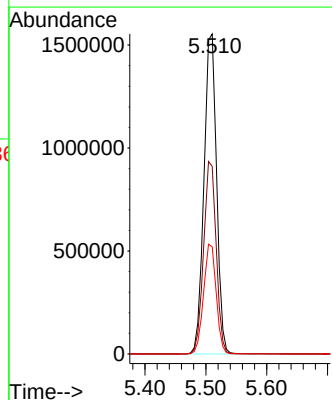
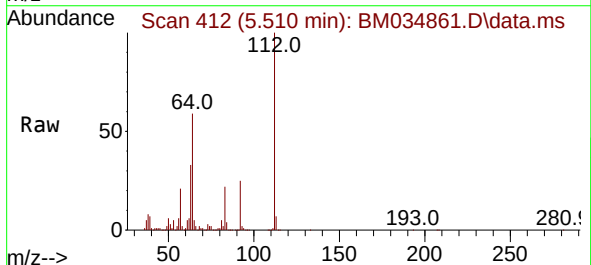
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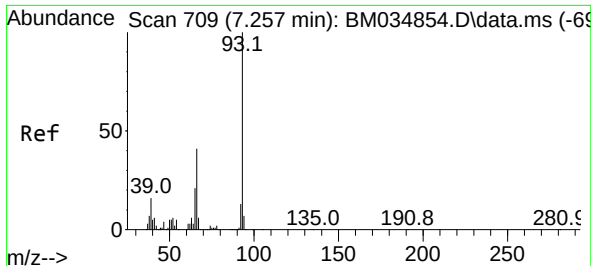
Tgt Ion: 42 Resp: 121
Ion Ratio Lower Upper
42 100
74 0.0 81.6 122.4#
44 148.3 5.2 7.8#



#5
2-Fluorophenol
Concen: 173.435 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 112 Resp: 2238686
Ion Ratio Lower Upper
112 100
64 58.7 47.8 71.6
63 33.5 26.6 40.0

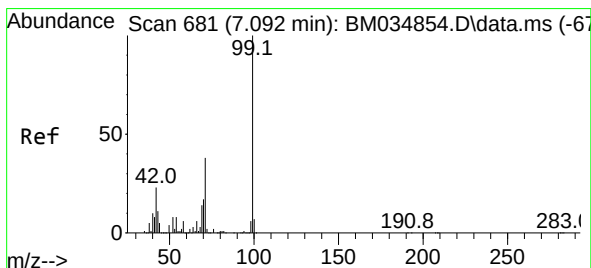
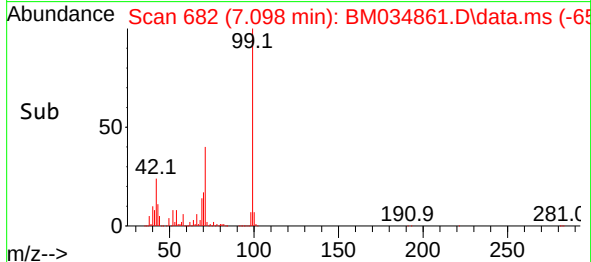
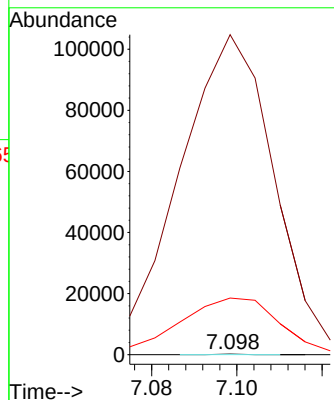
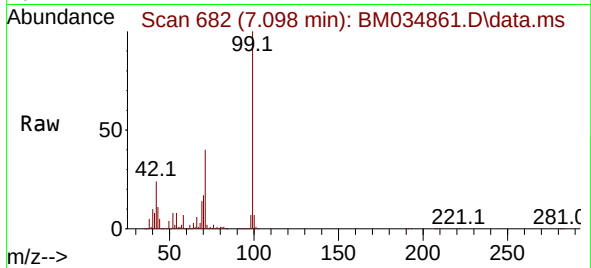




#6
Aniline
Concen: 0.003 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.159 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

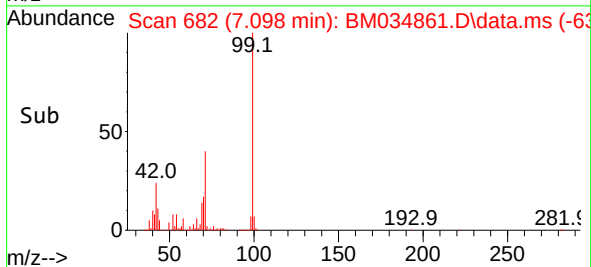
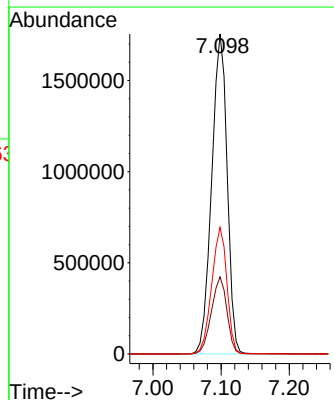
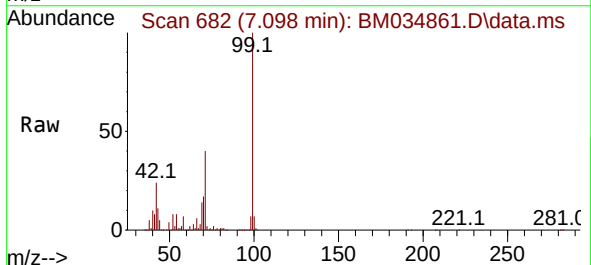
Instrument :
BNA_M
ClientSampleId :
SP5883

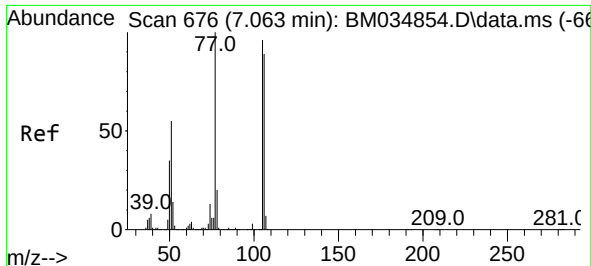
Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
66 55723.4 32.6 49.0#
65 9868.1 16.8 25.2#



#7
Phenol-d6
Concen: 166.349 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 99 Resp: 2771932
Ion Ratio Lower Upper
99 100
42 24.1 18.8 28.2
71 39.6 30.2 45.2

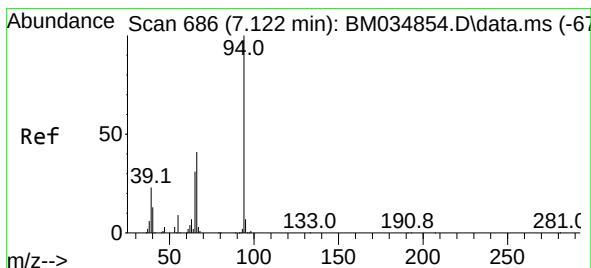
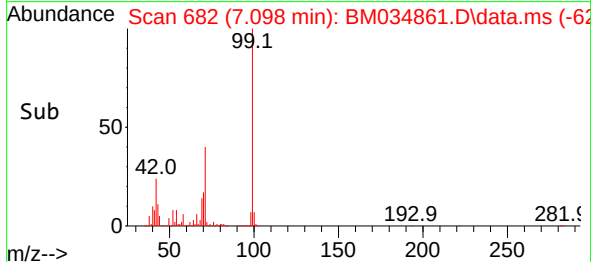
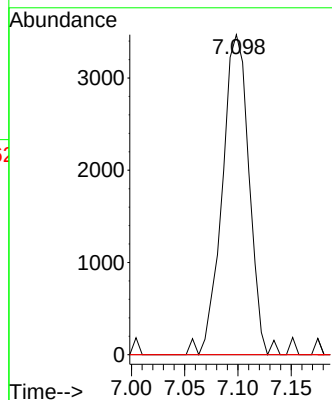
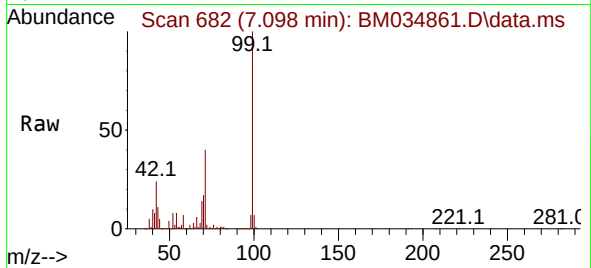




#9
Benzaldehyde
Concen: 0.562 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.035 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

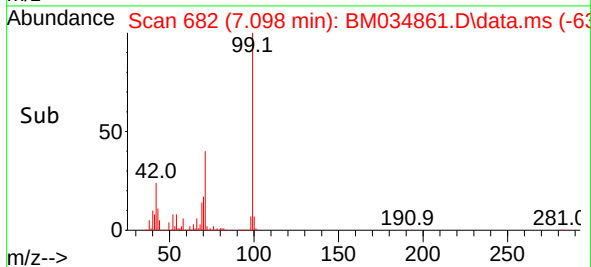
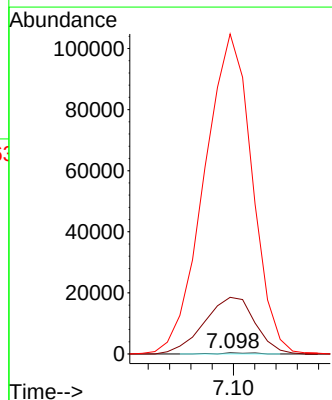
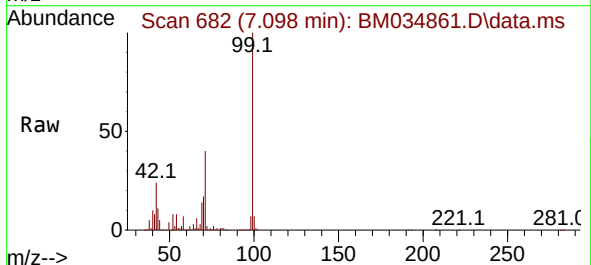
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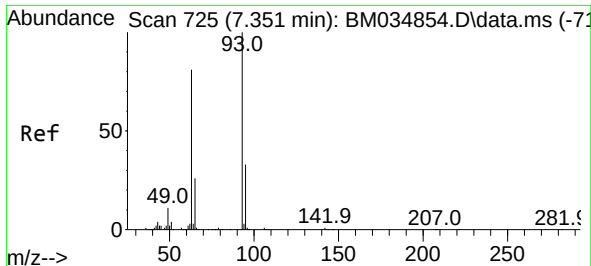
Tgt Ion: 77 Resp: 6099
Ion Ratio Lower Upper
77 100
105 0.0 76.3 116.3#
106 0.0 69.0 109.0#



#10
Phenol
Concen: 0.022 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.023 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 94 Resp: 383
Ion Ratio Lower Upper
94 100
65 4882.1 11.4 51.4#
66 27568.4 21.4 61.4#

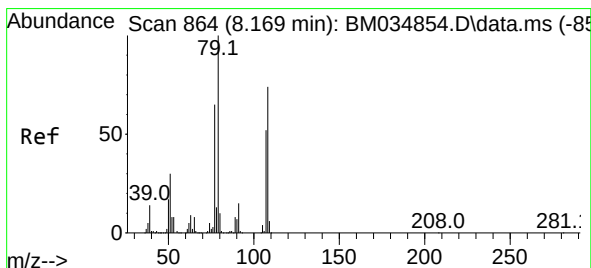
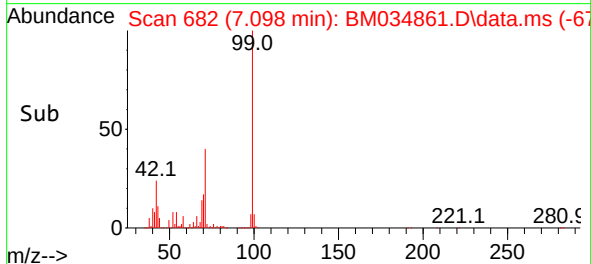
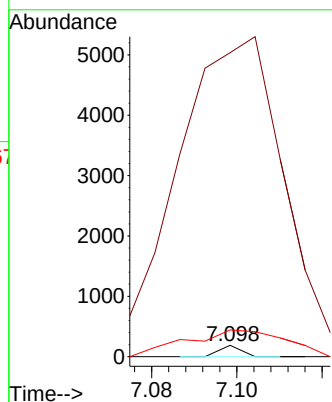
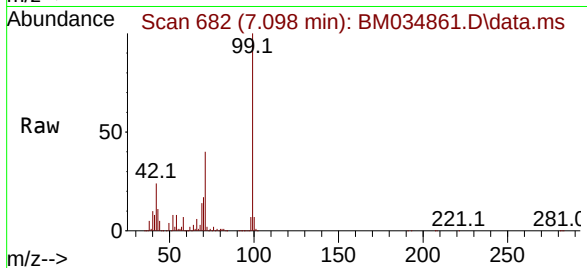




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.253 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

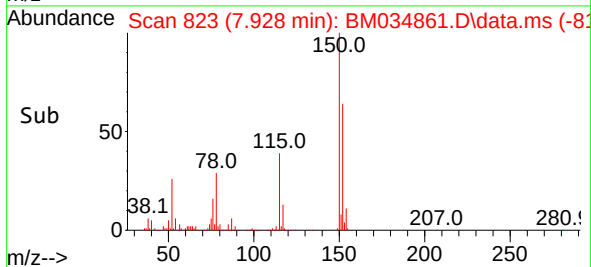
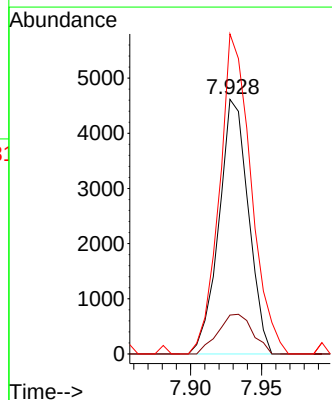
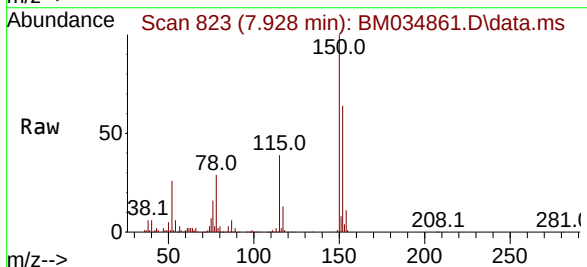
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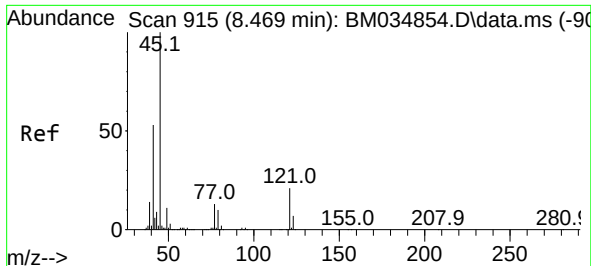
Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
63 2678.7 60.6 100.6#
95 235.1 13.2 53.2#



#15
Benzyl Alcohol
Concen: 0.535 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.241 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 79 Resp: 6661
Ion Ratio Lower Upper
79 100
108 15.3 59.0 88.4#
77 125.7 52.2 78.4#

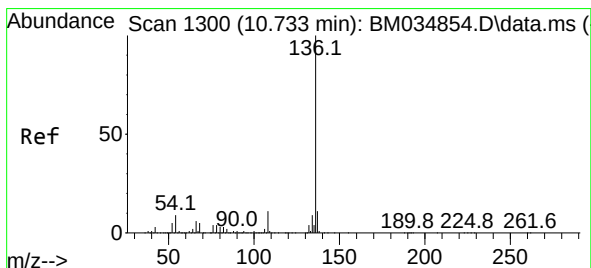
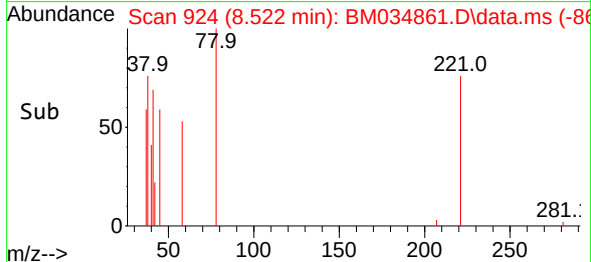
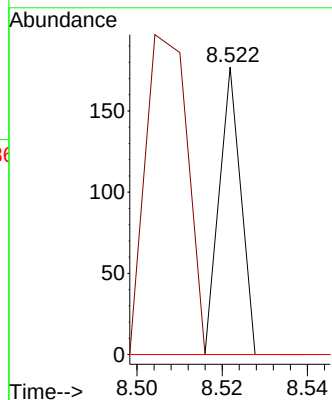
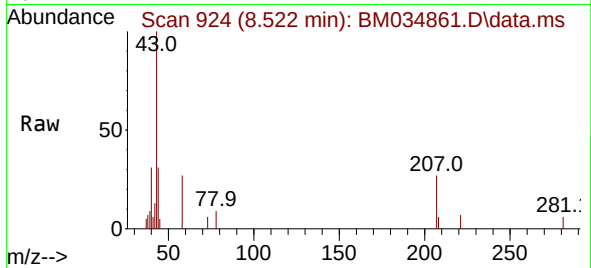




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.522 min Scan# 915
Delta R.T. 0.053 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

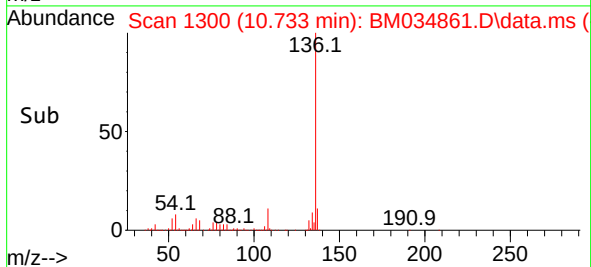
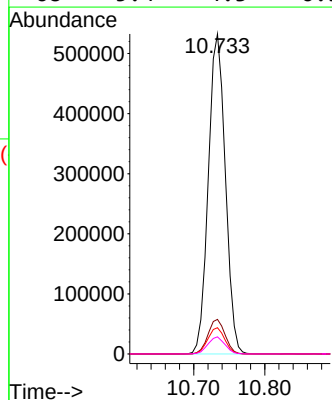
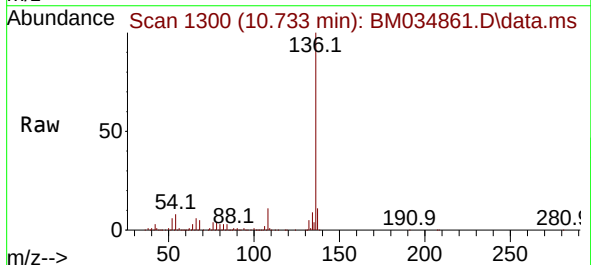
Instrument :
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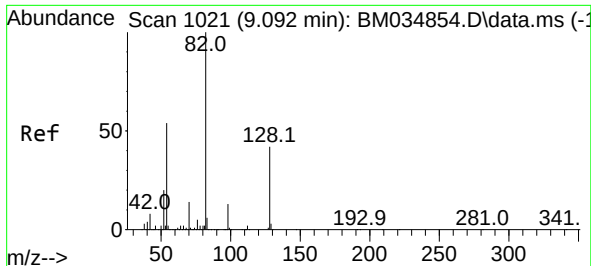
Tgt Ion:	45	Resp:	62
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.1
79	0.0	0.0	30.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034861.D
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Tgt Ion:	136	Resp:	887308
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.2	7.0	10.4
68	5.4	4.3	6.5

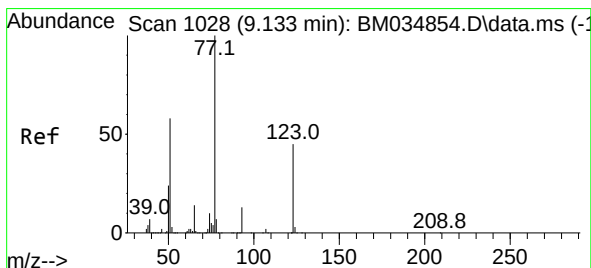
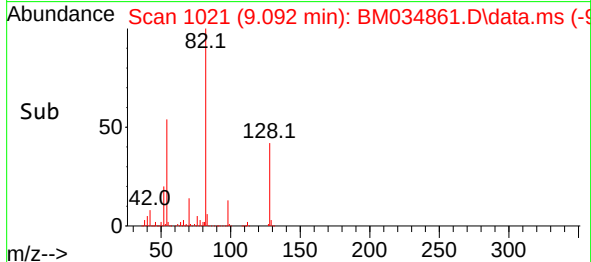
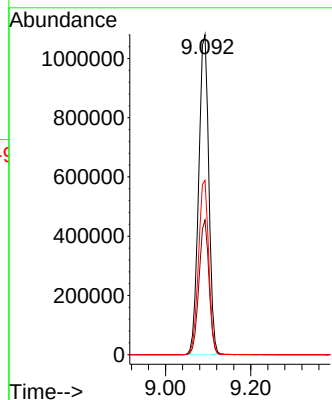
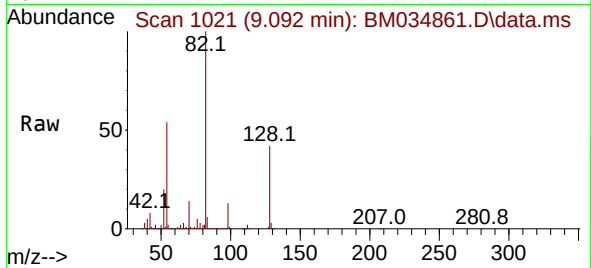




#23
Nitrobenzene-d5
Concen: 108.830 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

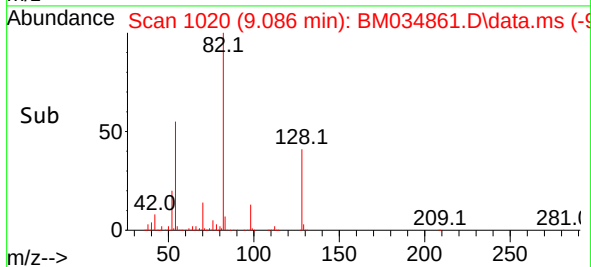
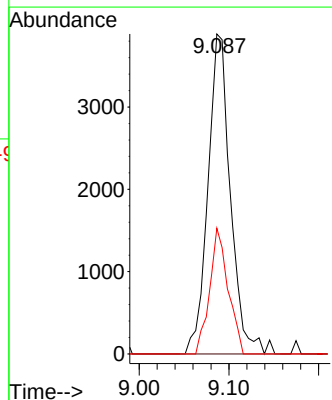
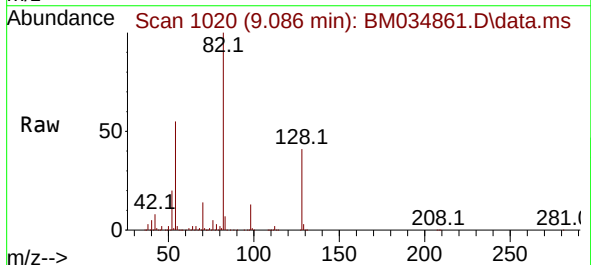
Instrument :
BNA_M
ClientSampleId :
SP5883

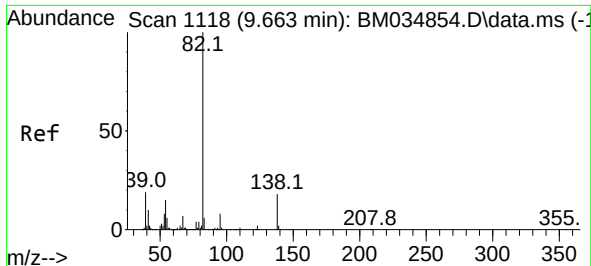
Tgt Ion: 82 Resp: 1788205
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 54.4 43.2 64.8



#24
Nitrobenzene
Concen: 0.411 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.046 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 77 Resp: 6796
Ion Ratio Lower Upper
77 100
123 0.0 36.2 54.4#
65 39.3 11.4 17.0#

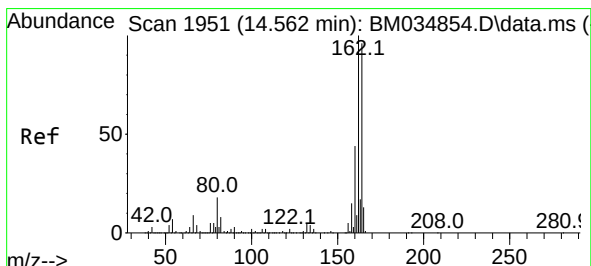
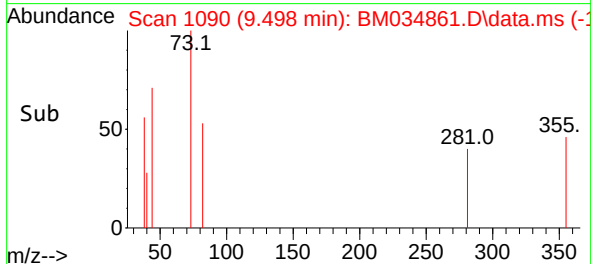
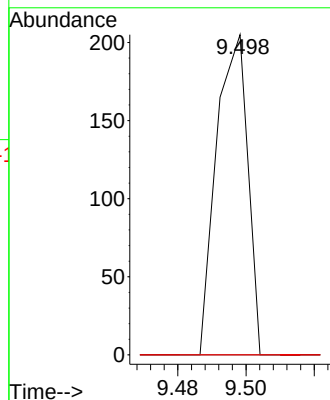
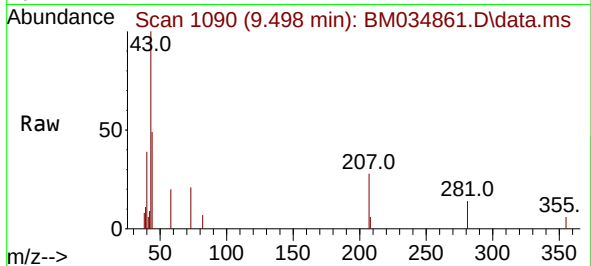




#25
Isophorone
Concen: 0.005 ng
RT: 9.498 min Scan# 1090
Delta R.T. -0.165 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

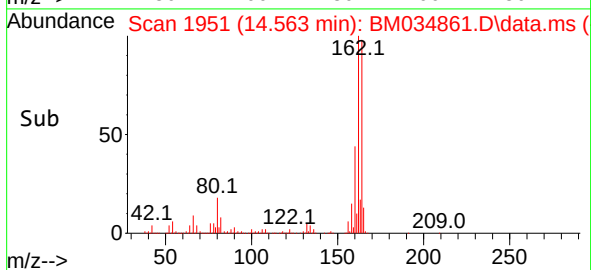
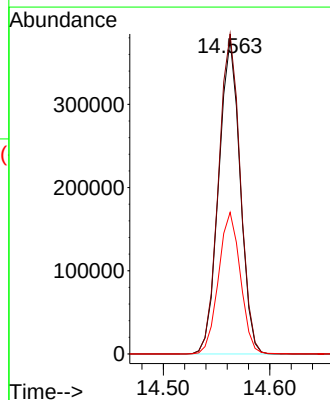
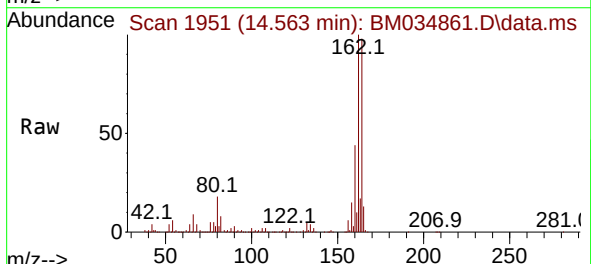
Instrument :
BNA_M
ClientSampleId :
SP5883

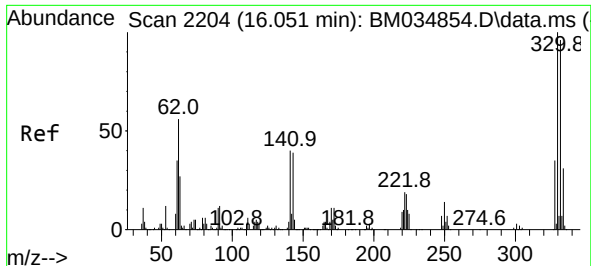
Tgt Ion: 82 Resp: 131
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.2 21.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:164 Resp: 525932
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 45.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 166.444 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Instrument :

BNA_M

ClientSampleId :

SP5883

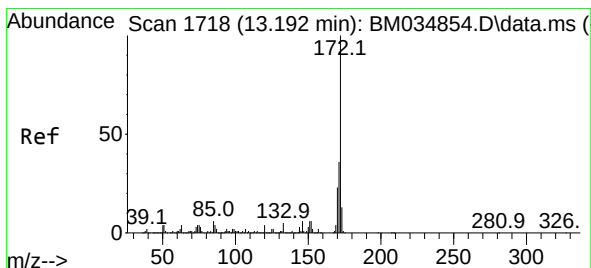
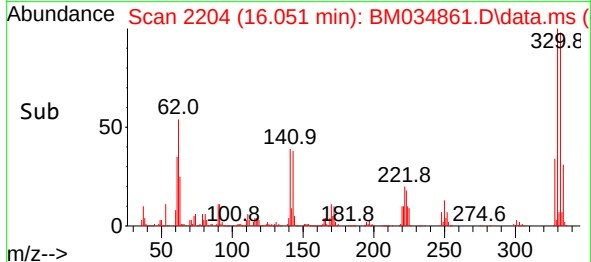
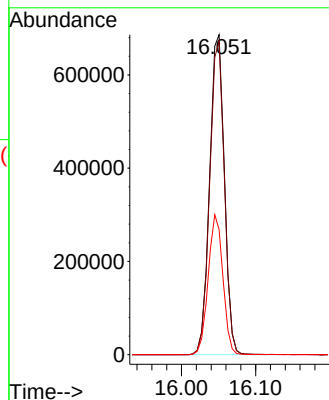
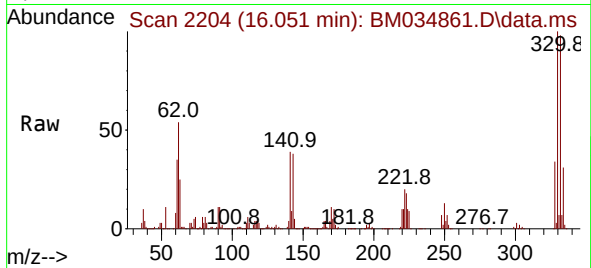
Tgt Ion:330 Resp: 952242

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 43.5 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 110.790 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

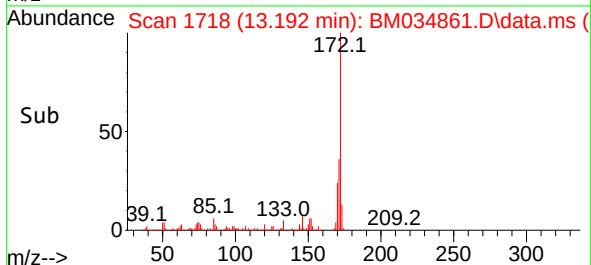
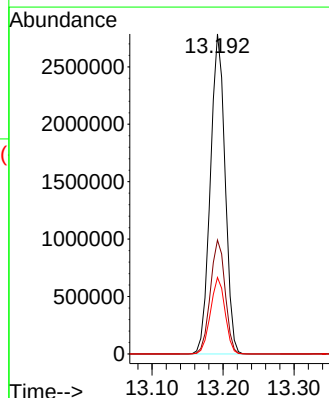
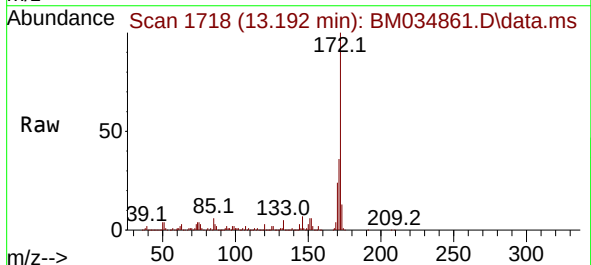
Tgt Ion:172 Resp: 4013857

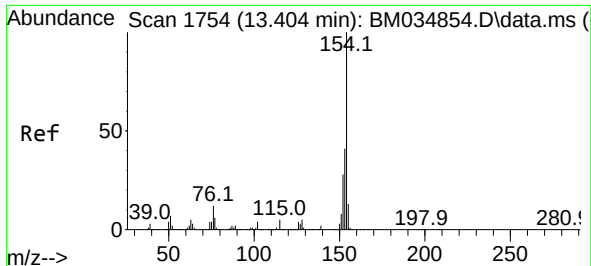
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.9 18.7 28.1

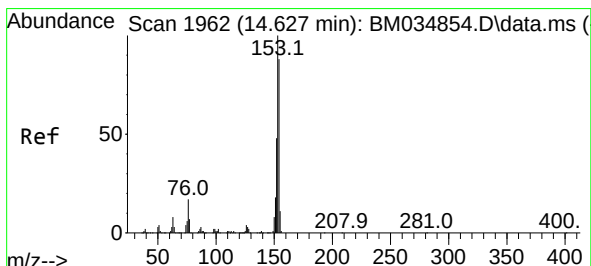
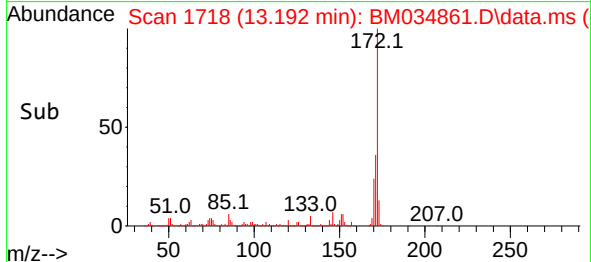
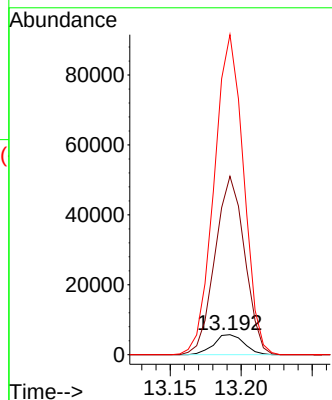
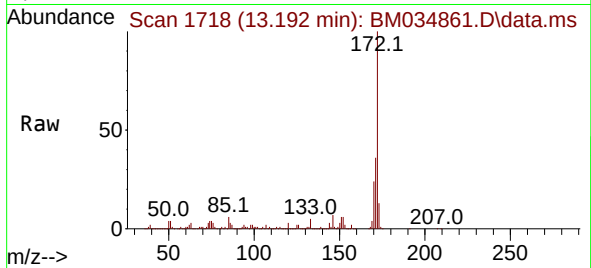




#46
1,1'-Biphenyl
Concen: 0.214 ng
RT: 13.192 min Scan# 1
Delta R.T. -0.212 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

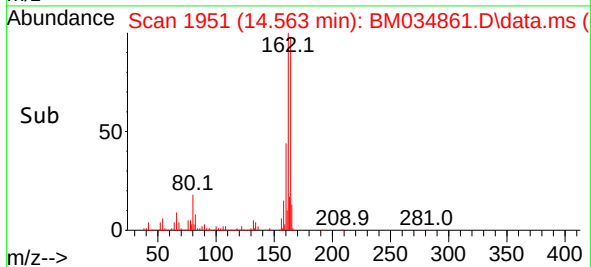
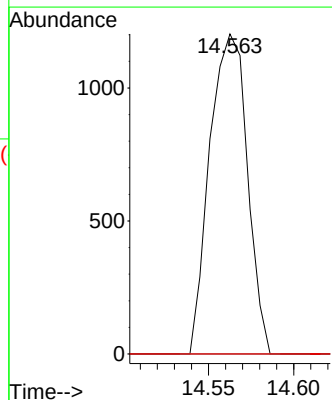
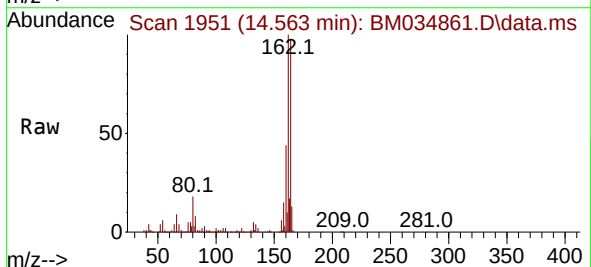
Instrument :
BNA_M
ClientSampleId :
SP5883

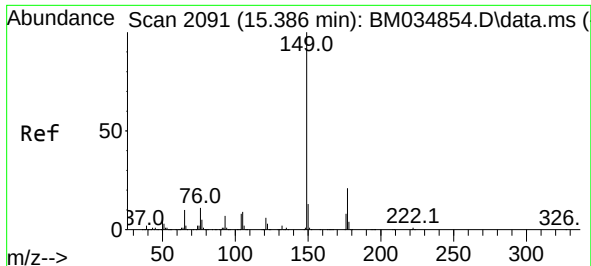
Tgt Ion:154 Resp: 8498
Ion Ratio Lower Upper
154 100
153 890.0 20.5 60.5#
76 1596.2 0.0 31.8#



#52
Acenaphthene
Concen: 0.057 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.064 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:154 Resp: 1846
Ion Ratio Lower Upper
154 100
153 0.0 91.0 136.6#
152 0.0 43.4 65.2#

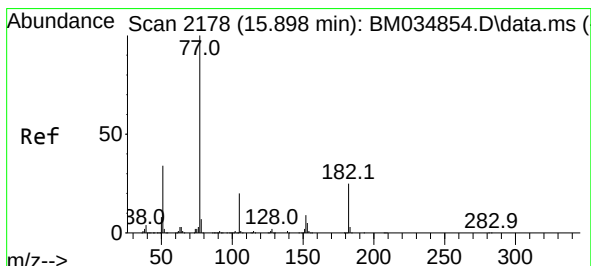
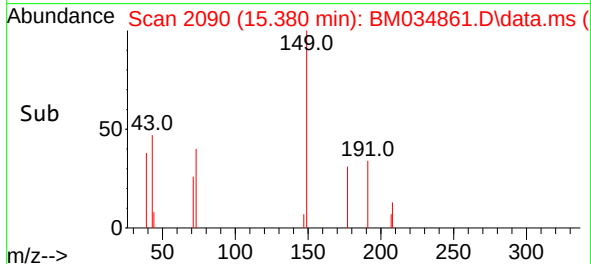
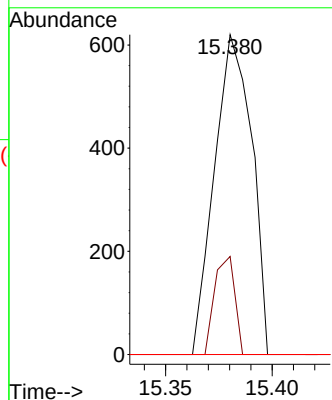
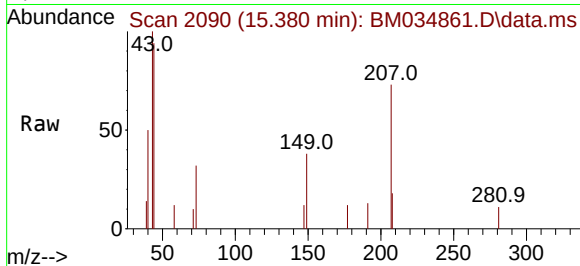




#60
Diethylphthalate
Concen: 0.019 ng
RT: 15.380 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

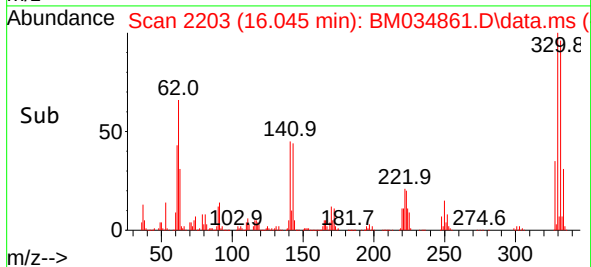
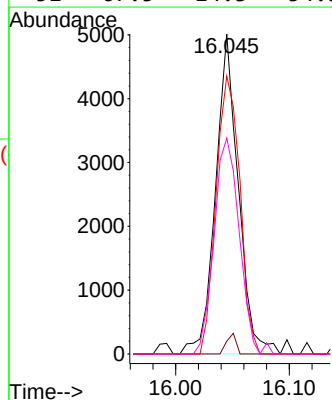
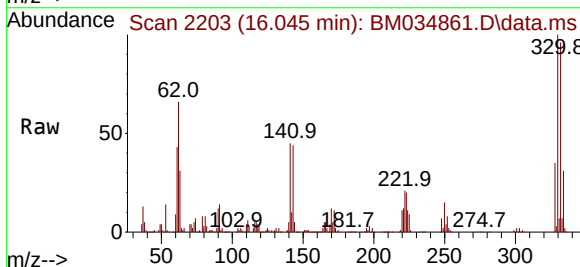
Instrument :
BNA_M
ClientSampleId :
SP5883

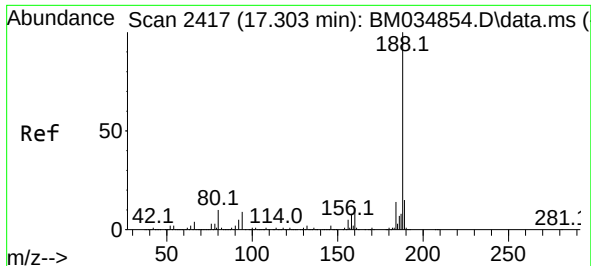
Tgt Ion:149 Resp: 755
Ion Ratio Lower Upper
149 100
177 30.6 16.9 25.3#
150 0.0 10.1 15.1#



#63
Azobenzene
Concen: 0.193 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.147 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 77 Resp: 7012
Ion Ratio Lower Upper
77 100
182 4.0 4.9 44.9#
105 86.8 0.0 39.6#
51 67.5 14.3 54.3#

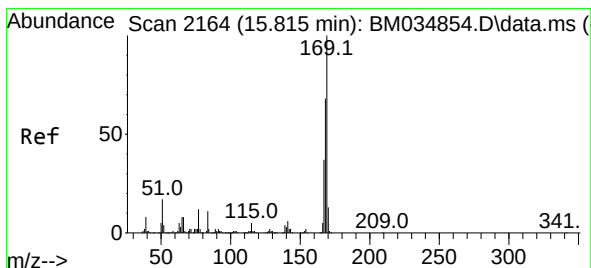
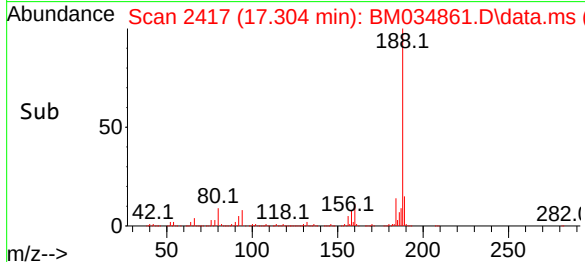
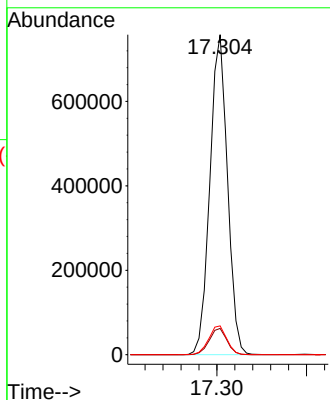
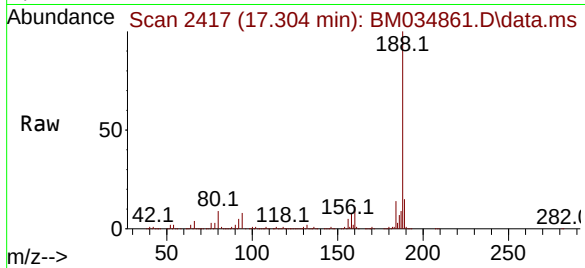




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

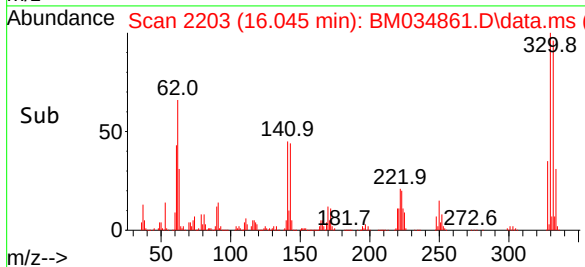
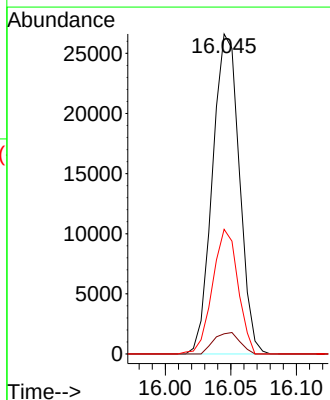
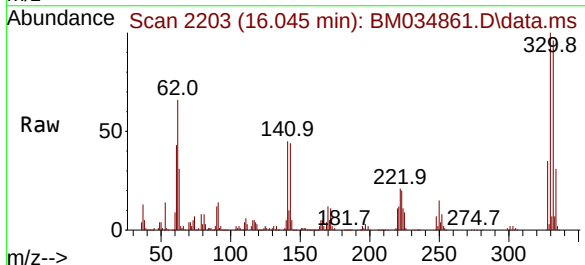
Instrument :
BNA_M
ClientSampleId :
SP5883

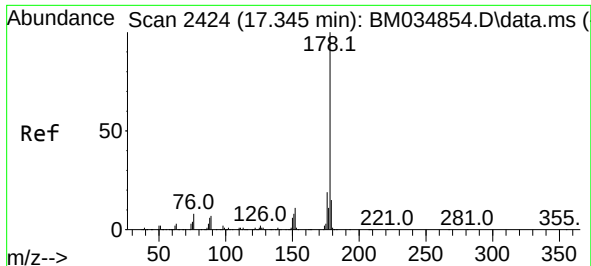
Tgt Ion:188 Resp: 1030058
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.0 7.6 11.4



#66
n-Nitrosodiphenylamine
Concen: 1.212 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.230 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:169 Resp: 37821
Ion Ratio Lower Upper
169 100
168 6.3 54.3 81.5#
167 39.0 29.4 44.0

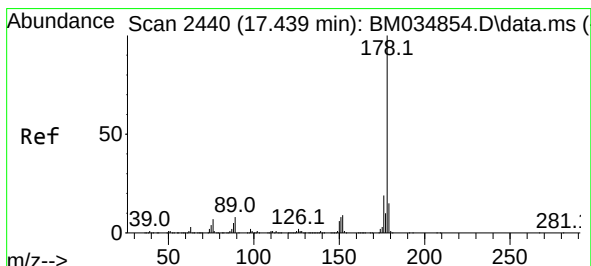
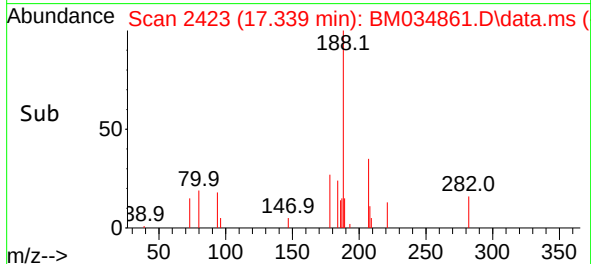
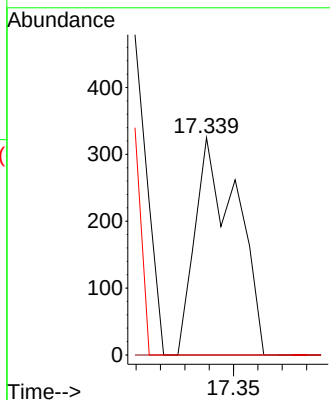
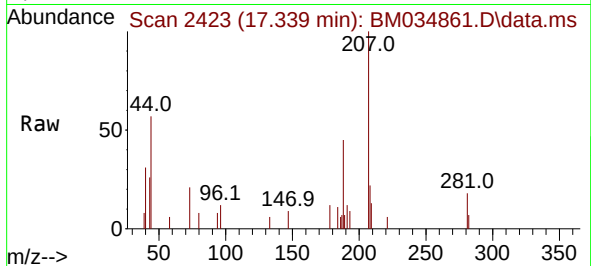




#71
Phenanthrene
Concen: 0.007 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

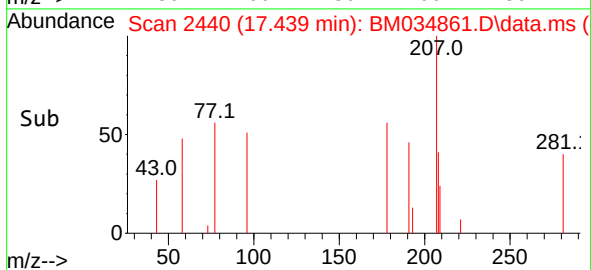
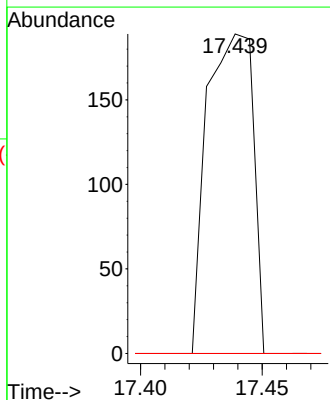
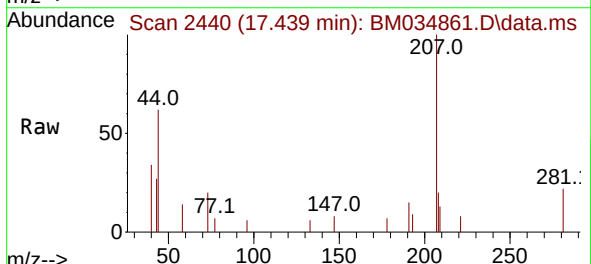
Instrument :
BNA_M
ClientSampleId :
SP5883

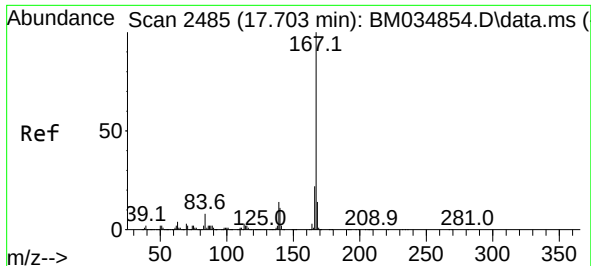
Tgt Ion:178 Resp: 387
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 0.0 12.4 18.6#



#72
Anthracene
Concen: 0.004 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:178 Resp: 249
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.4#
179 0.0 12.2 18.2#

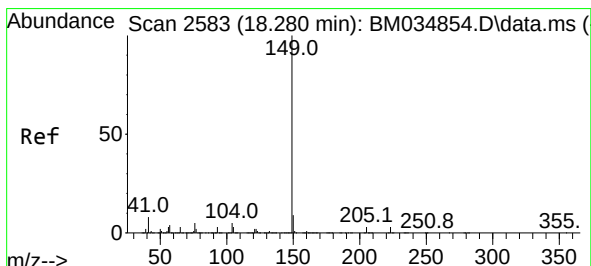
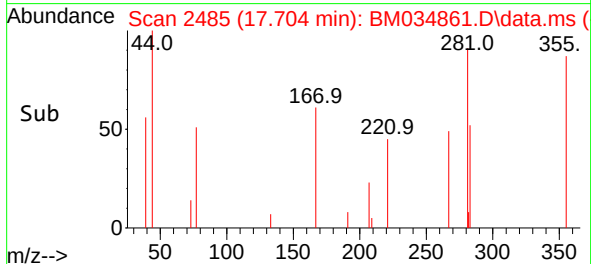
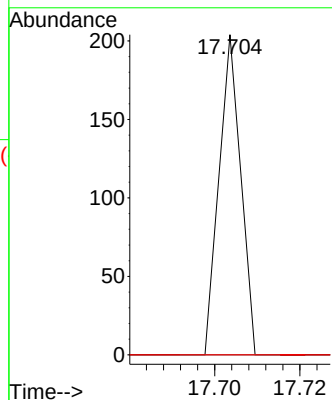
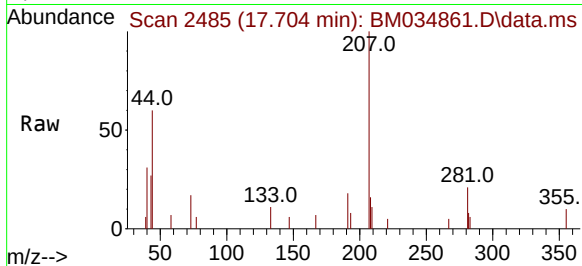




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.704 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM034861.D
 Acq: 27 Apr 2022 20:35

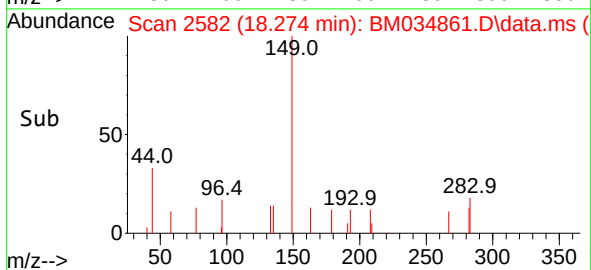
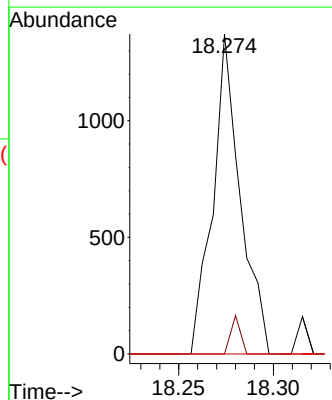
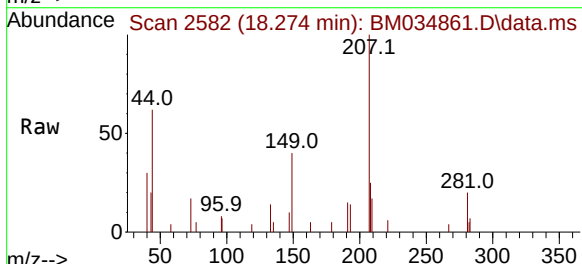
Instrument :
 BNA_M
 ClientSampleId :
 SP5883

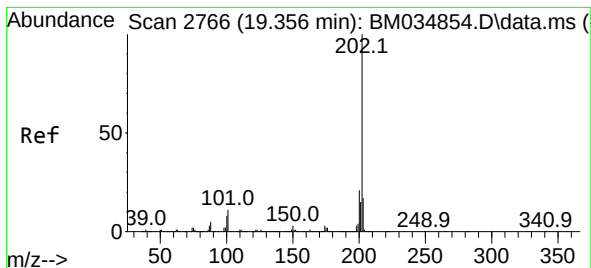
Tgt Ion:167 Resp: 72
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.8 26.8#
 139 0.0 10.9 16.3#



#74
 Di-n-butylphthalate
 Concen: 0.022 ng
 RT: 18.274 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BM034861.D
 Acq: 27 Apr 2022 20:35

Tgt Ion:149 Resp: 1385
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.3 10.9#
 104 0.0 4.3 6.5#





#75

Fluoranthene

Concen: 0.004 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

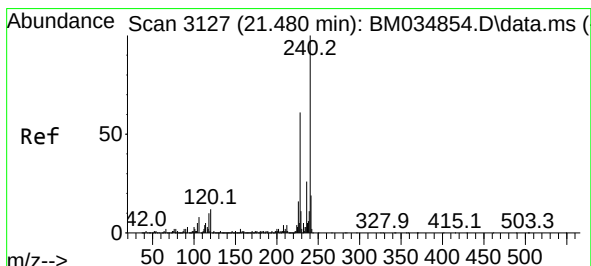
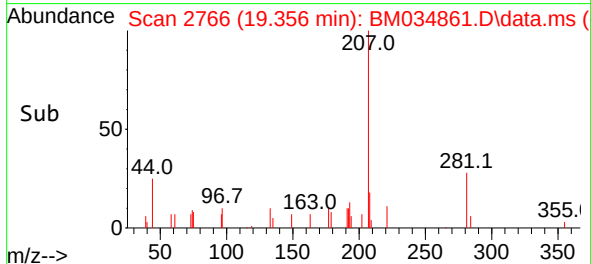
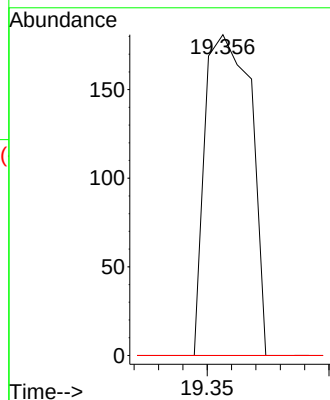
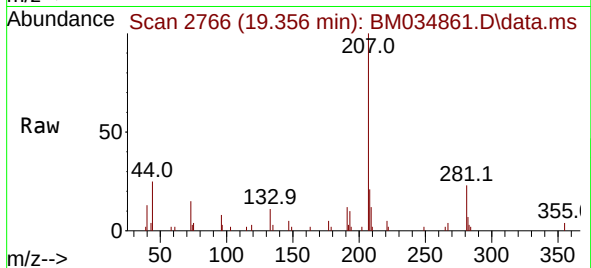
Instrument :

BNA_M

ClientSampleId :

SP5883

Tgt Ion:	202	Resp:	236
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

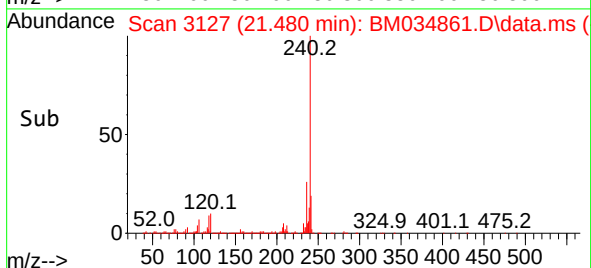
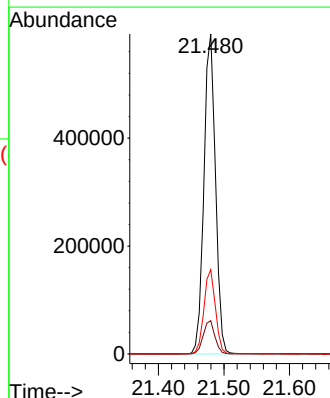
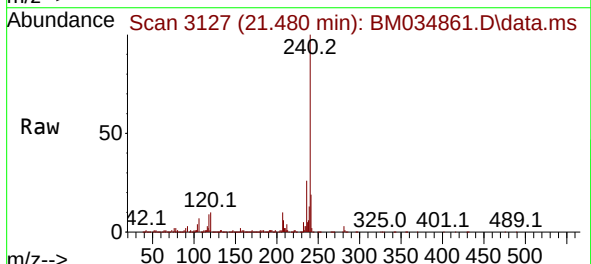
RT: 21.480 min Scan# 3127

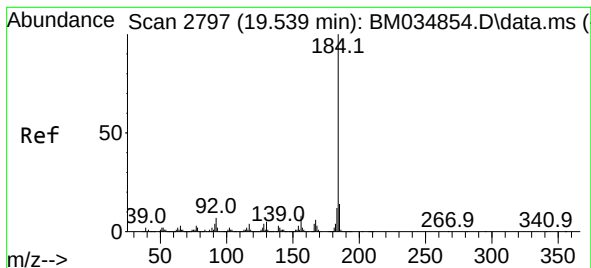
Delta R.T. -0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Tgt Ion:	240	Resp:	729100
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.4	14.0
236	26.4	20.6	30.8





#77

Benzidine

Concen: 0.029 ng

RT: 19.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Instrument :

BNA_M

ClientSampleId :

SP5883

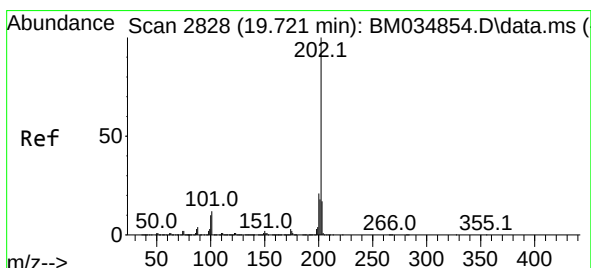
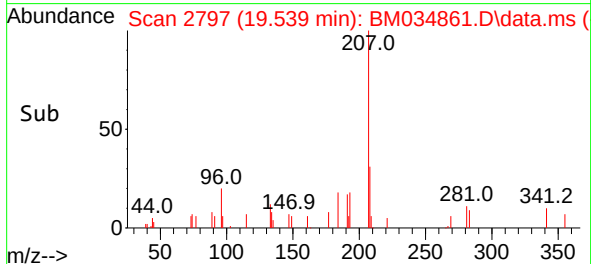
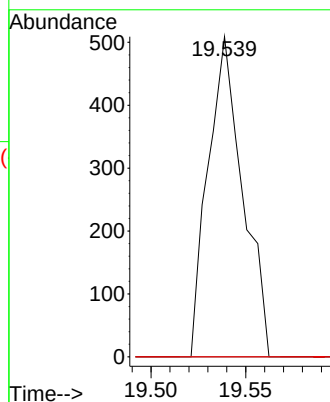
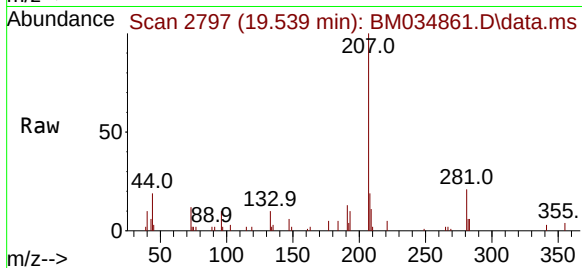
Tgt Ion:184 Resp: 650

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

183 0.0 9.5 14.3#



#78

Pyrene

Concen: 0.404 ng

RT: 19.927 min Scan# 2863

Delta R.T. 0.206 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

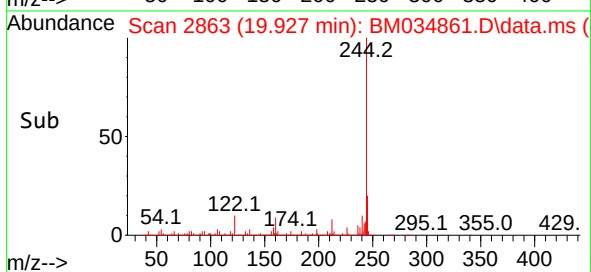
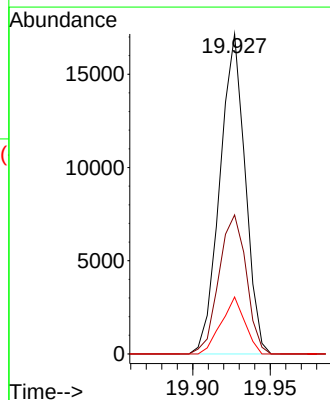
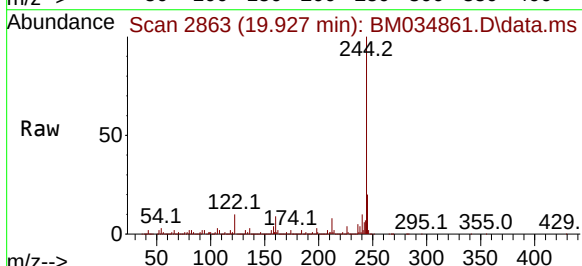
Tgt Ion:202 Resp: 19465

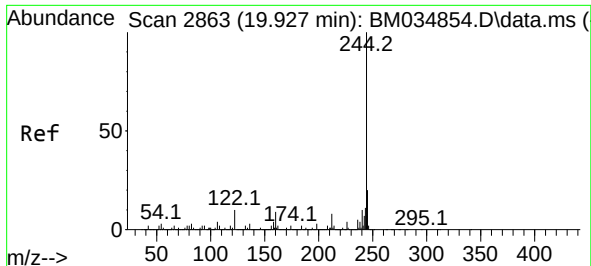
Ion Ratio Lower Upper

202 100

200 43.4 16.7 25.1#

203 17.8 13.9 20.9

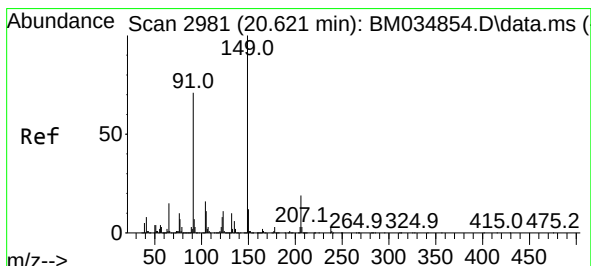
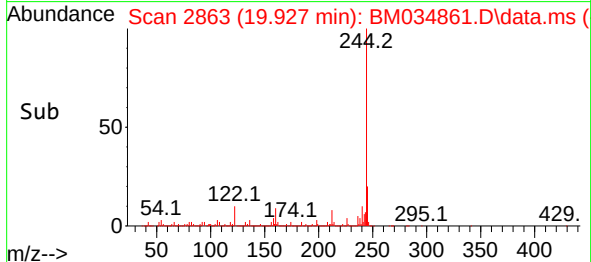
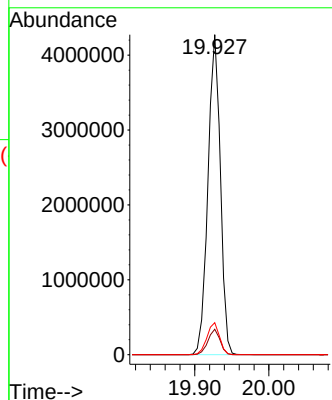
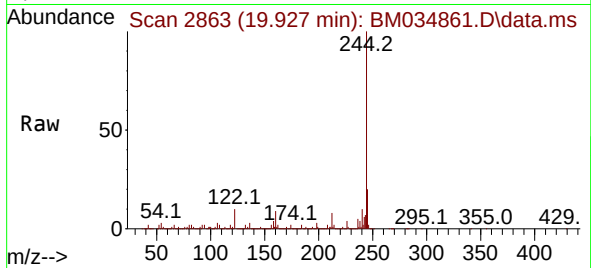




#79
 Terphenyl-d14
 Concen: 131.768 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034861.D
 Acq: 27 Apr 2022 20:35

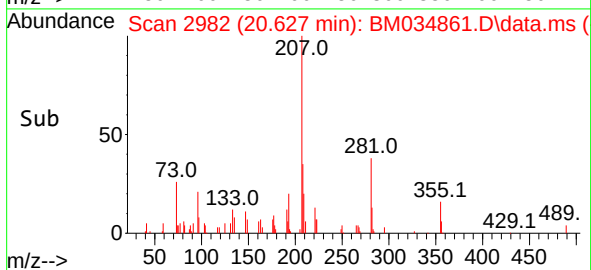
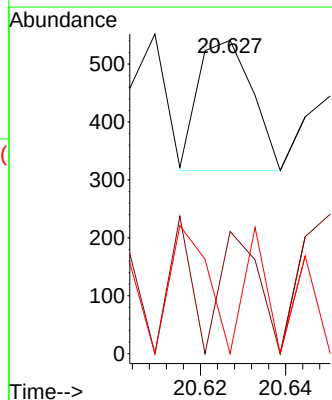
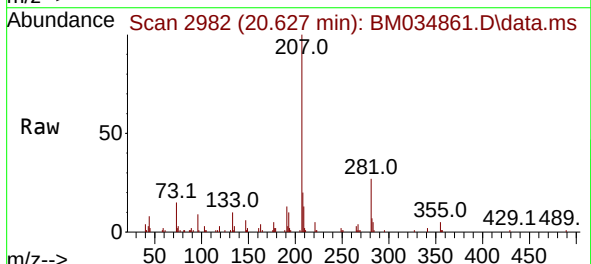
Instrument :
 BNA_M
 ClientSampleId :
 SP5883

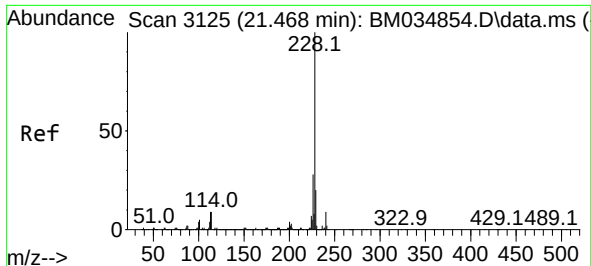
Tgt Ion:244 Resp: 4961851
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 0.009 ng
 RT: 20.627 min Scan# 2982
 Delta R.T. 0.006 min
 Lab File: BM034861.D
 Acq: 27 Apr 2022 20:35

Tgt Ion:149 Resp: 198
 Ion Ratio Lower Upper
 149 100
 91 39.0 56.6 85.0#
 206 0.0 15.4 23.0#

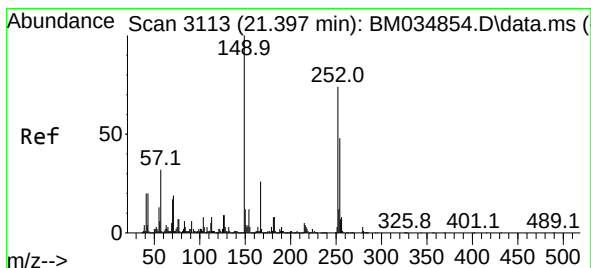
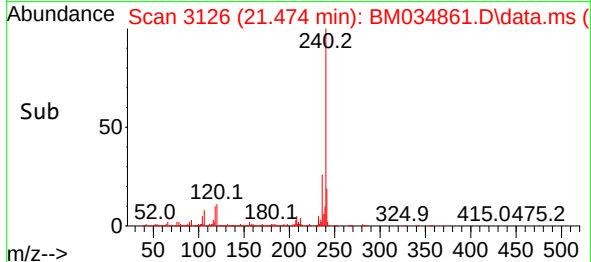
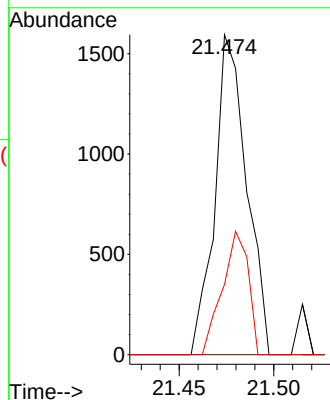
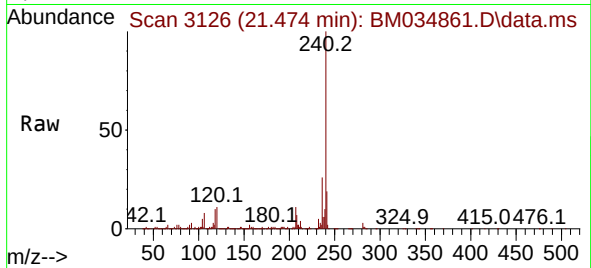




#81
Benzo(a)anthracene
Concen: 0.038 ng
RT: 21.474 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

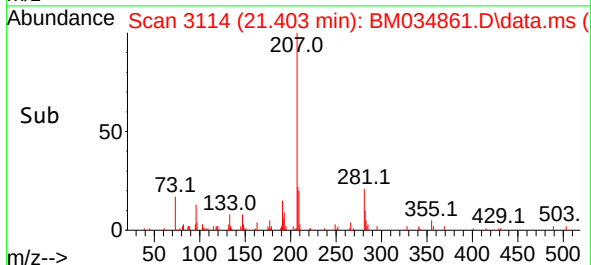
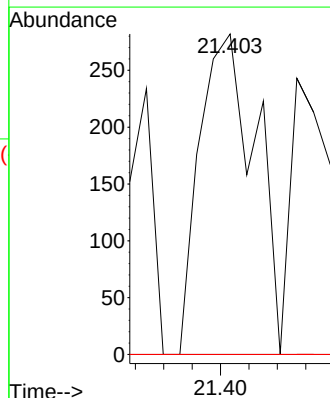
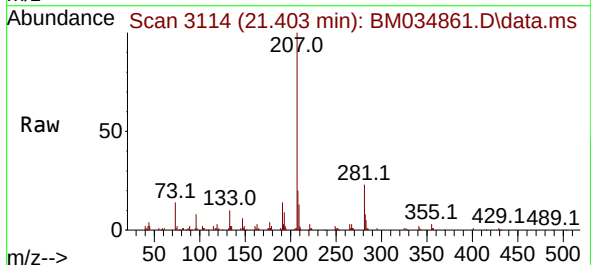
Instrument :
BNA_M
ClientSampleId :
SP5883

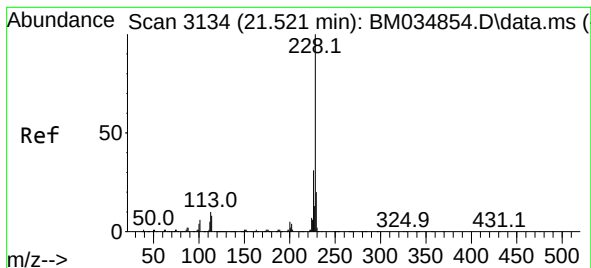
Tgt Ion:228 Resp: 1857
Ion Ratio Lower Upper
228 100
226 0.0 22.3 33.5#
229 21.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 0.027 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:252 Resp: 388
Ion Ratio Lower Upper
252 100
254 0.0 51.7 77.5#
126 0.0 9.4 14.0#





#83

Chrysene

Concen: 0.002 ng

RT: 21.515 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Instrument :

BNA_M

ClientSampleId :

SP5883

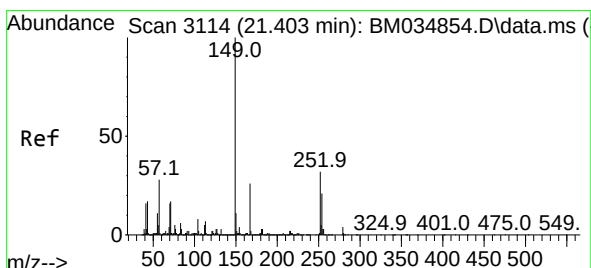
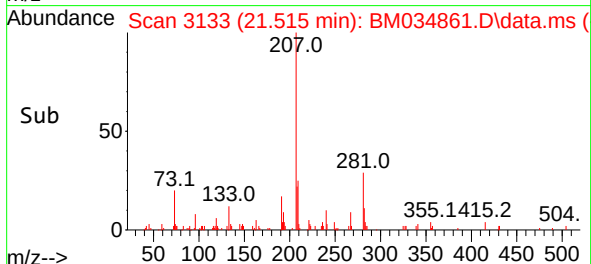
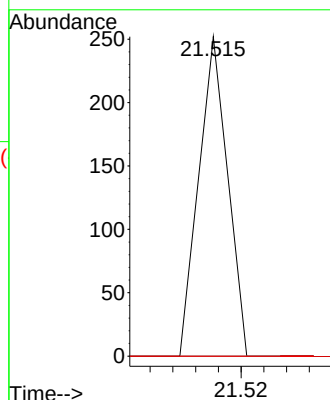
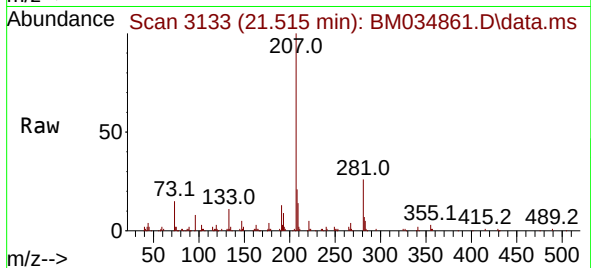
Tgt Ion:228 Resp: 89

Ion Ratio Lower Upper

228 100

226 0.0 24.4 36.6#

229 0.0 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

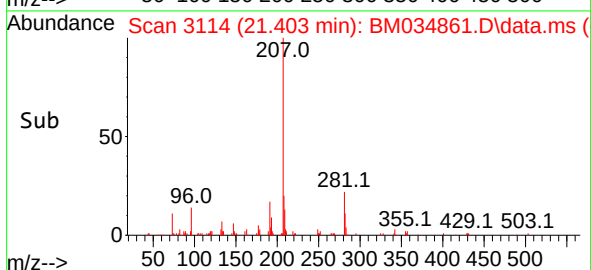
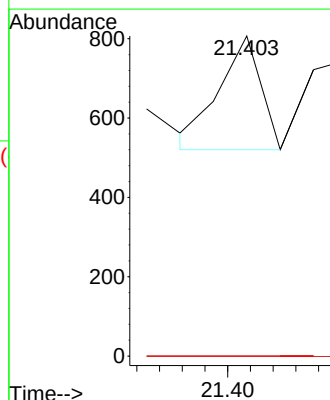
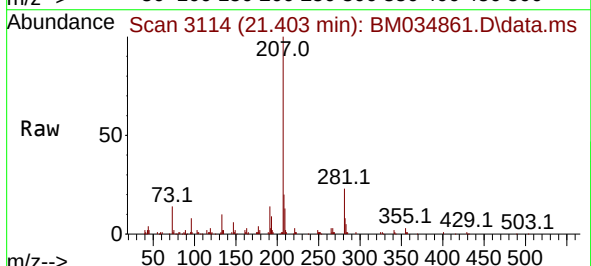
Tgt Ion:149 Resp: 144

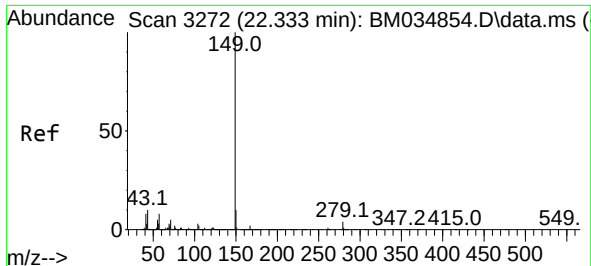
Ion Ratio Lower Upper

149 100

167 0.0 21.1 31.7#

279 0.0 2.8 4.2#

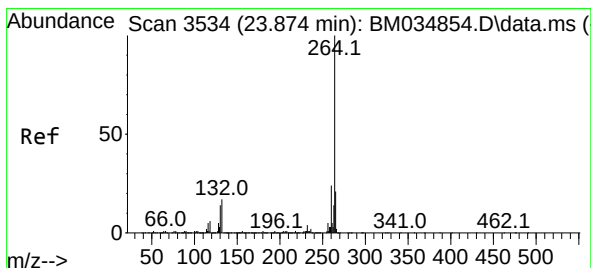
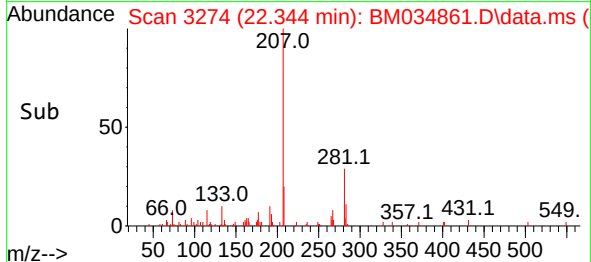
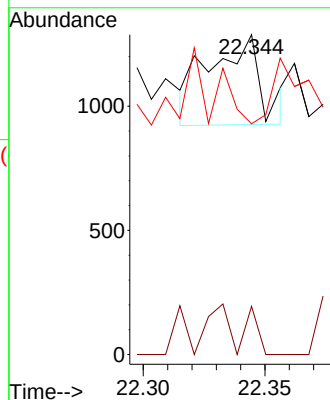
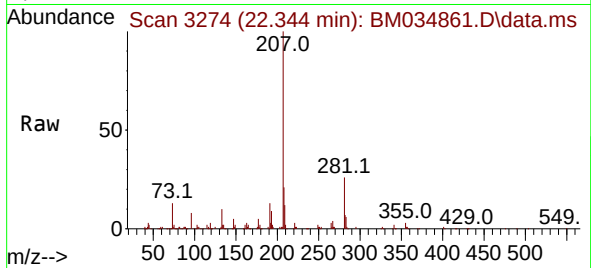




#85
Di-n-octyl phthalate
Concen: 0.010 ng
RT: 22.344 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

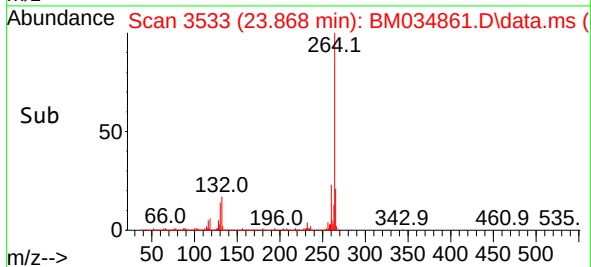
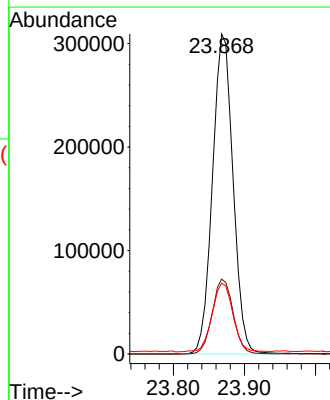
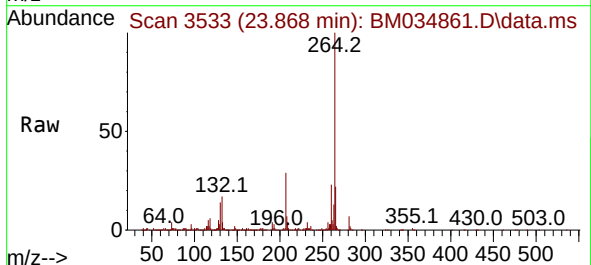
Instrument :
BNA_M
ClientSampleId :
SP5883

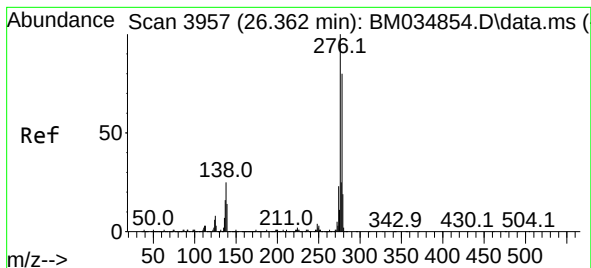
Tgt Ion:149 Resp: 539
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 45.6 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:264 Resp: 620642
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 26.350 min Scan# 3957

Delta R.T. -0.012 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

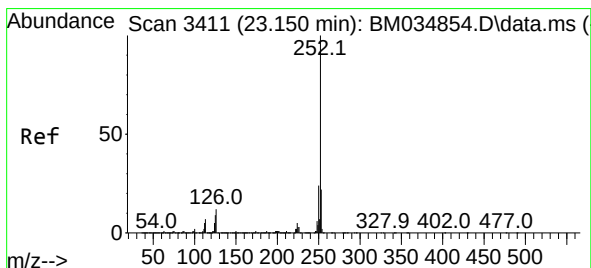
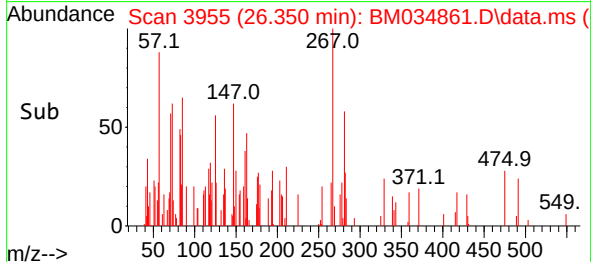
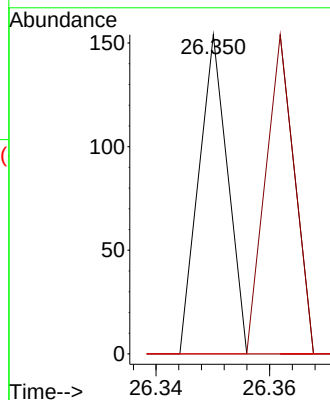
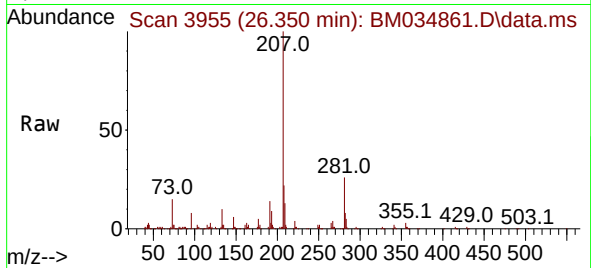
Instrument :

BNA_M

ClientSampleId :

SP5883

Tgt Ion:	276	Resp:	54
Ion Ratio	Lower	Upper	
276	100		
138	100.0	20.2	30.4#
277	0.0	20.2	30.2#



#88

Benzo(b)fluoranthene

Concen: 0.005 ng

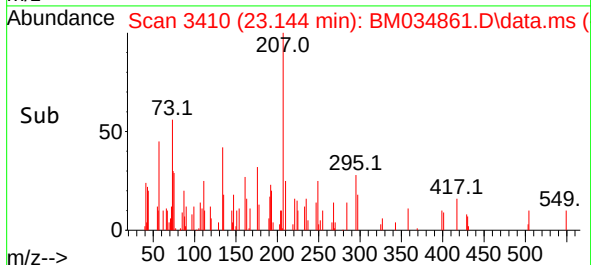
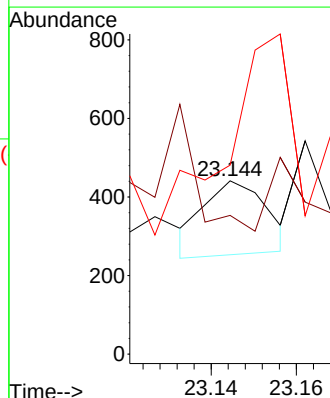
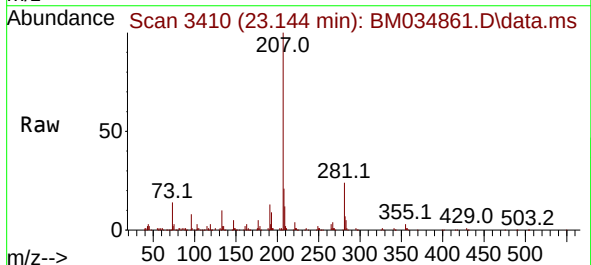
RT: 23.144 min Scan# 3410

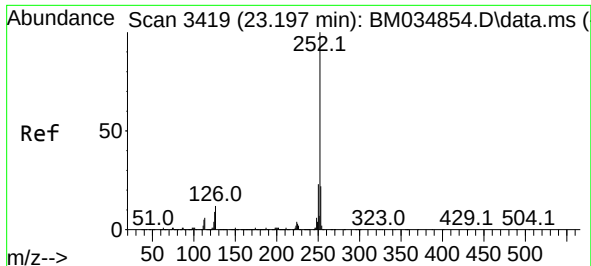
Delta R.T. -0.006 min

Lab File: BM034861.D

Acq: 27 Apr 2022 20:35

Tgt Ion:	252	Resp:	193
Ion Ratio	Lower	Upper	
252	100		
253	80.0	17.6	26.4#
125	109.1	7.6	11.4#

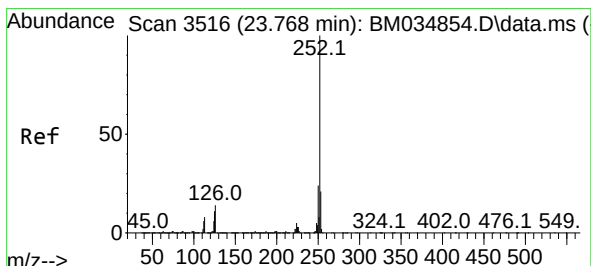
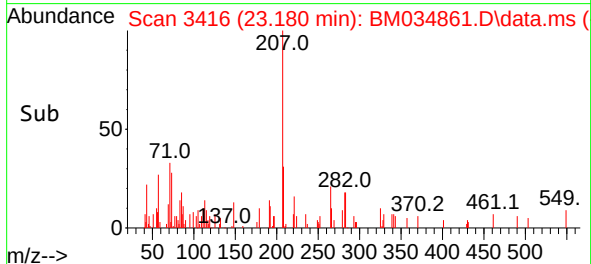
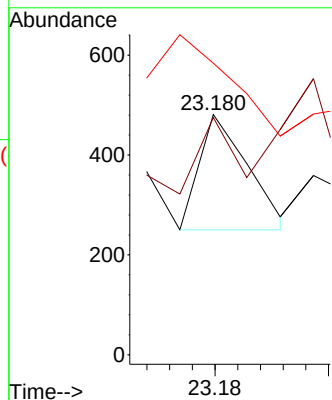
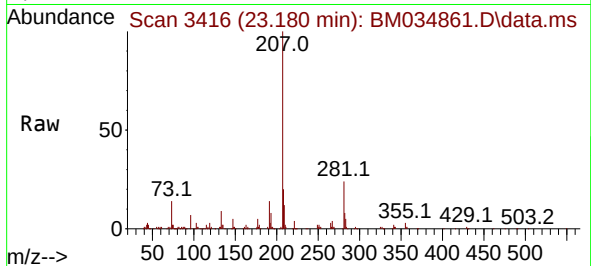




#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.018 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

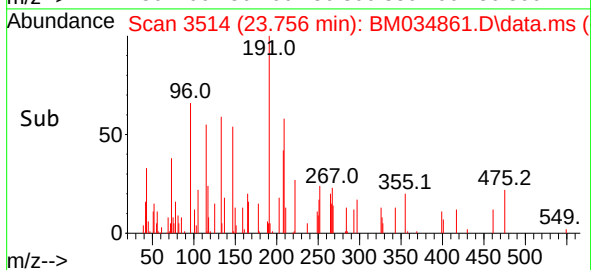
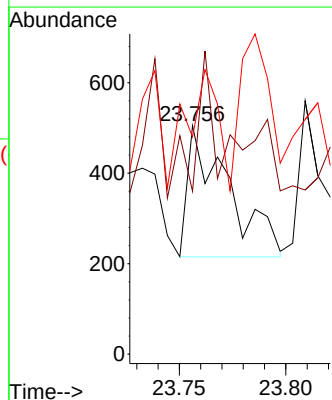
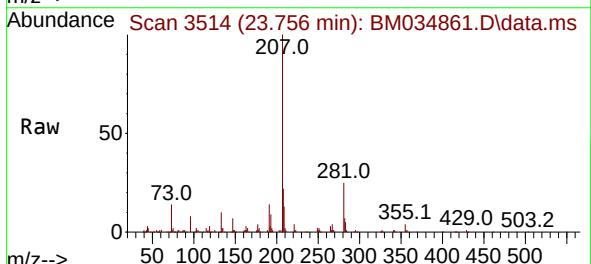
Instrument :
BNA_M
ClientSampleId :
SP5883

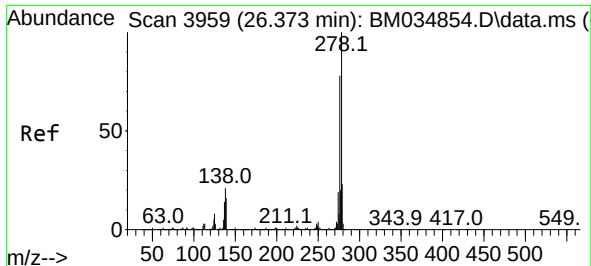
Tgt Ion:252 Resp: 138
Ion Ratio Lower Upper
252 100
253 98.8 17.5 26.3#
125 121.4 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 23.756 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion:252 Resp: 386
Ion Ratio Lower Upper
252 100
253 71.3 17.2 25.8#
125 143.0 8.7 13.1#

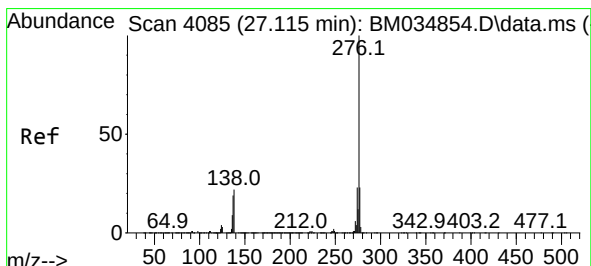
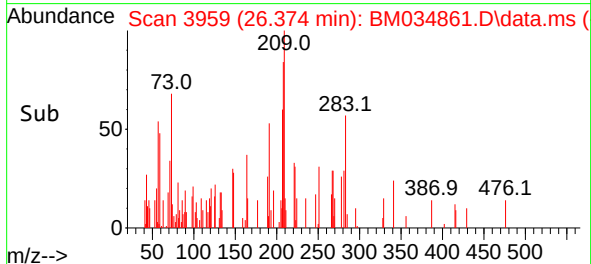
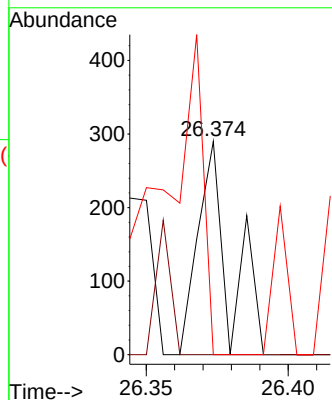
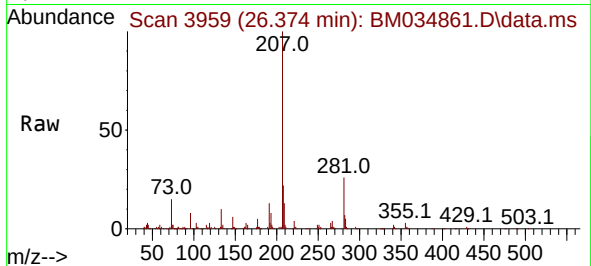




#91
Dibenzo(a,h)anthracene
Concen: 0.006 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Instrument :
BNA_M
ClientSampleId :
SP5883

Tgt Ion: 278 Resp: 225
Ion Ratio Lower Upper
278 100
139 0.0 12.9 19.3#
279 0.0 18.7 28.1#



#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 27.091 min Scan# 4081
Delta R.T. -0.023 min
Lab File: BM034861.D
Acq: 27 Apr 2022 20:35

Tgt Ion: 276 Resp: 76
Ion Ratio Lower Upper
276 100
277 0.0 18.7 28.1#
138 0.0 17.6 26.4#

