

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034285.D
 Acq On : 21 Mar 2022 10:47
 Operator : CG/JU
 Sample : PB143392BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

Quant Time: Mar 21 17:54:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	209570	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	815726	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	498951	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	994841	20.000	ng	0.00
76) Chrysene-d12	21.495	240	888025	20.000	ng	0.00
86) Perylene-d12	23.906	264	830546	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1682833	144.054	ng	0.00
7) Phenol-d6	7.101	99	2117306	126.589	ng	0.00
23) Nitrobenzene-d5	9.107	82	1390053	82.966	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	801931	119.242	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3022853	82.788	ng	0.00
79) Terphenyl-d14	19.942	244	4629516	90.586	ng	0.00

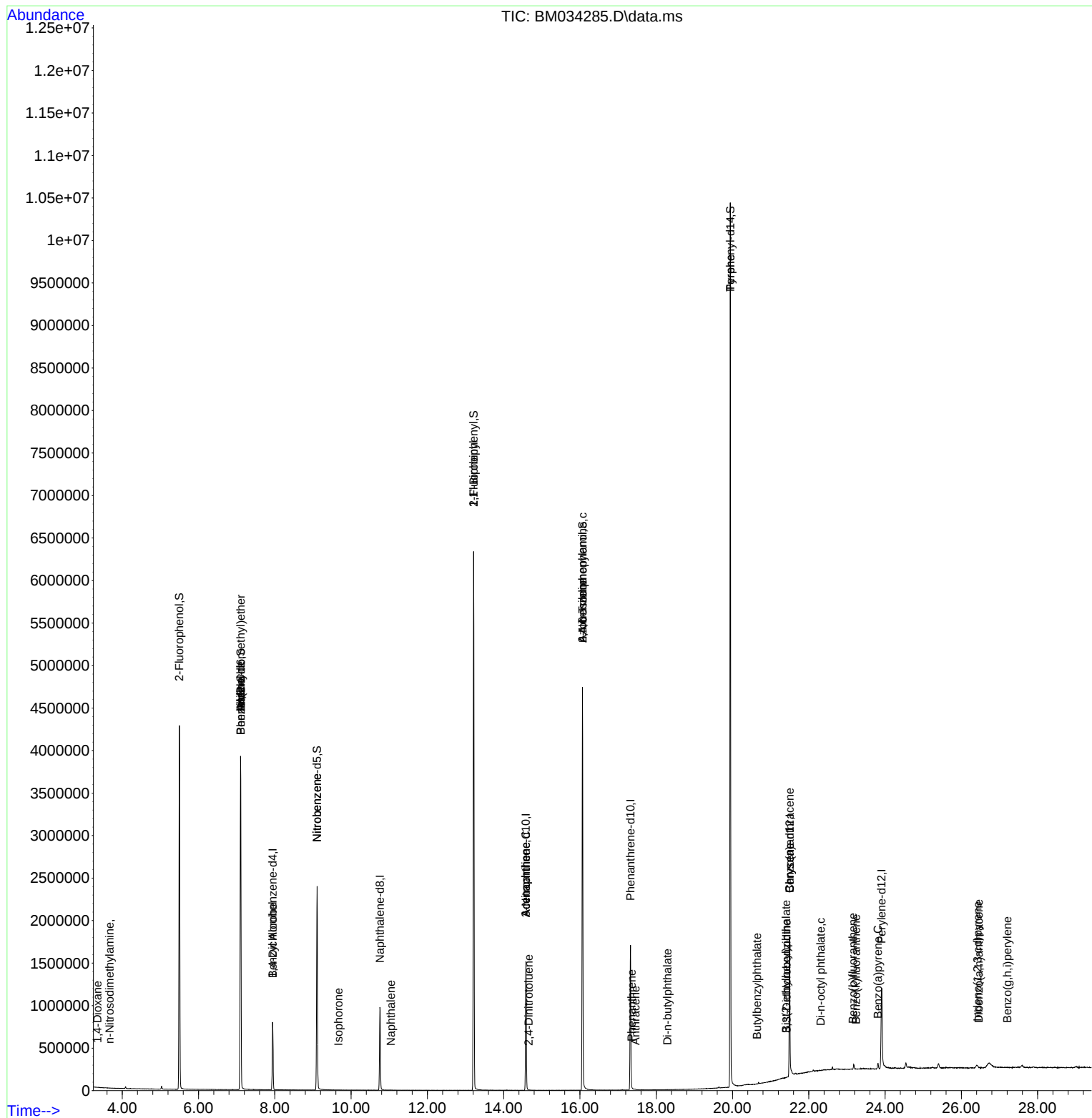
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	469	0.089	ng	# 1
4) n-Nitrosodimethylamine	3.672	42	335	0.049	ng	# 1
6) Aniline	7.101	93	57	0.003	ng	# 1
9) Benzaldehyde	7.107	77	4180	0.464	ng	# 4
10) Phenol	7.107	94	379	0.023	ng	# 1
11) bis(2-Chloroethyl)ether	7.101	93	57	0.004	ng	# 1
15) Benzyl Alcohol	7.943	79	6281	0.472	ng	# 38
24) Nitrobenzene	9.107	77	5167	0.330	ng	# 42
25) Isophorone	9.672	82	307	0.011	ng	# 65
31) Naphthalene	11.042	128	59	0.001	ng	# 1
46) 1,1'-Biphenyl	13.213	154	6128	0.161	ng	# 1
52) Acenaphthene	14.583	154	1739	0.057	ng	# 4
53) 3-Nitroaniline	14.583	138	66	0.008	ng	# 1
57) 2,4-Dinitrotoluene	14.654	165	91	0.009	ng	# 18
63) Azobenzene	16.066	77	5210	0.139	ng	# 1
66) n-Nitrosodiphenylamine	16.066	169	26974	0.853	ng	# 47
71) Phenanthrene	17.354	178	263	0.005	ng	# 60
72) Anthracene	17.460	178	56	0.001	ng	# 61
74) Di-n-butylphthalate	18.295	149	391	0.006	ng	# 77
78) Pyrene	19.942	202	16801	0.269	ng	# 67
80) Butylbenzylphthalate	20.642	149	191	0.007	ng	# 22
81) Benzo(a)anthracene	21.495	228	2259	0.040	ng	# 57
82) 3,3'-Dichlorobenzidine	21.418	252	311	0.017	ng	# 26
83) Chrysene	21.495	228	2259	0.039	ng	# 55
84) Bis(2-ethylhexyl)phtha...	21.406	149	813	0.021	ng	# 54
85) Di-n-octyl phthalate	22.312	149	455	0.007	ng	# 67
87) Indeno(1,2,3-cd)pyrene	26.424	276	66	0.001	ng	# 53
88) Benzo(b)fluoranthene	23.159	252	219	0.004	ng	# 1
89) Benzo(k)fluoranthene	23.236	252	663	0.013	ng	# 8
90) Benzo(a)pyrene	23.812	252	261	0.006	ng	# 1
91) Dibenzo(a,h)anthracene	26.459	278	56	0.001	ng	# 1
92) Benzo(g,h,i)perylene	27.206	276	96	0.002	ng	# 54

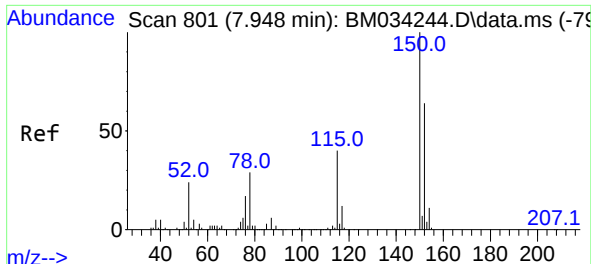
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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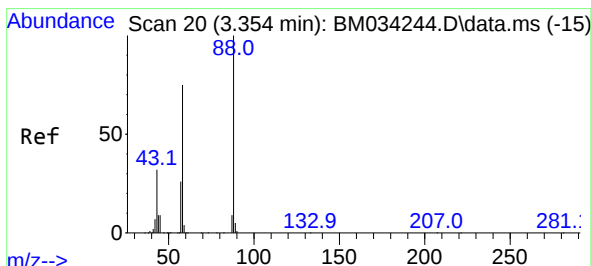
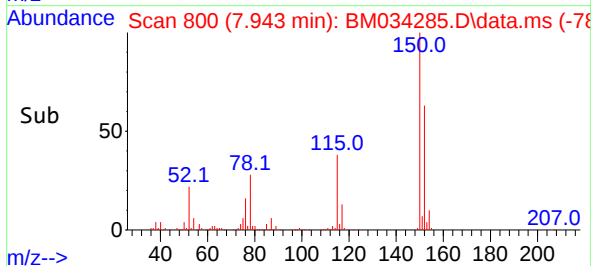
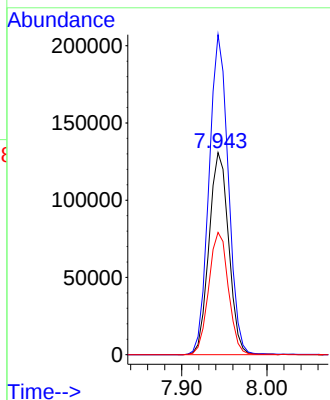
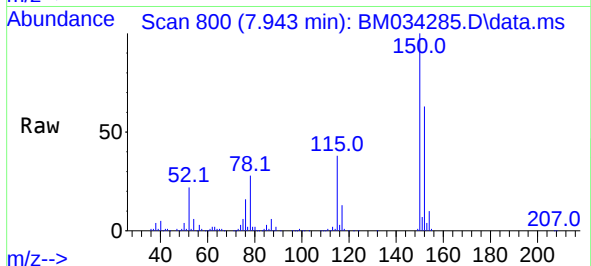




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

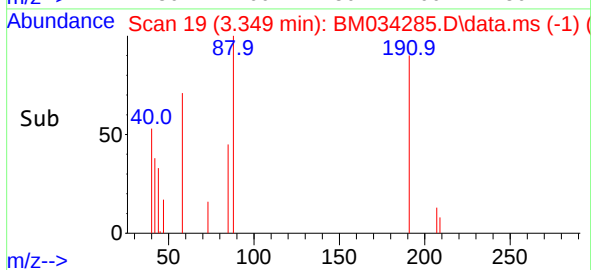
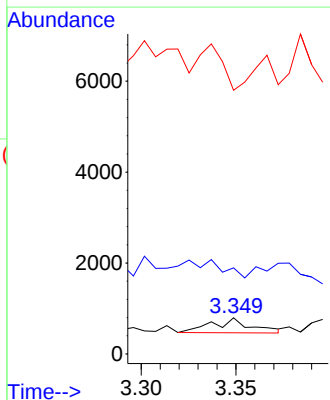
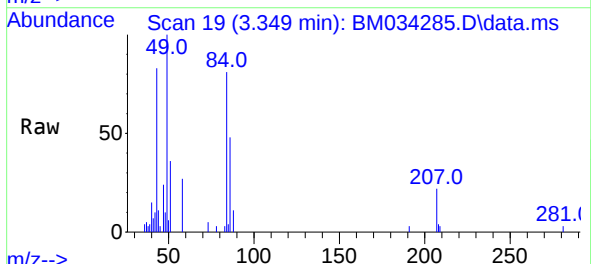
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BNA_M
ClientSampleId :
PB143392BL

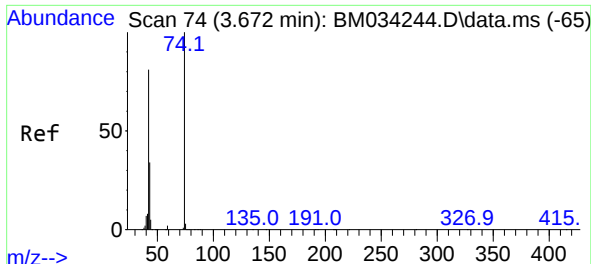
Tgt Ion:152 Resp: 209570
Ion Ratio Lower Upper
152 100
150 158.3 125.4 188.2
115 60.5 50.1 75.1



#2
1,4-Dioxane
Concen: 0.089 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 88 Resp: 469
Ion Ratio Lower Upper
88 100
58 0.0 60.4 90.6#
43 117.5 25.4 38.0#

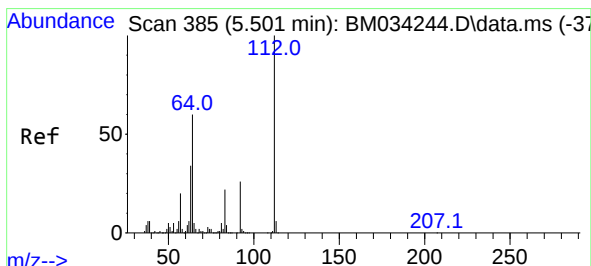
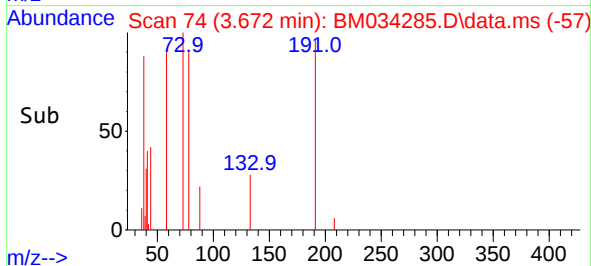
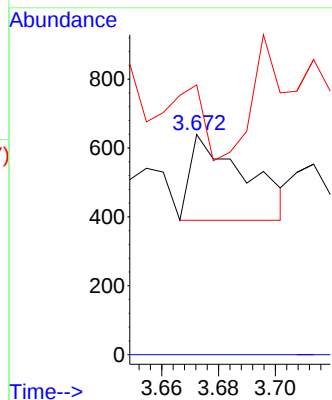
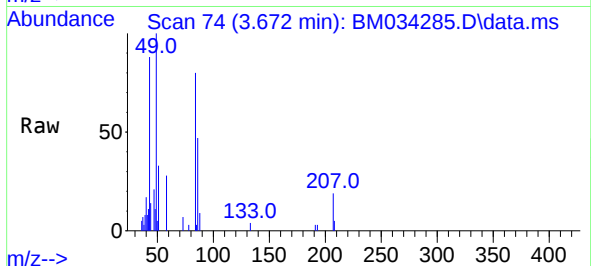




#4
n-Nitrosodimethylamine
Concen: 0.049 ng
RT: 3.672 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

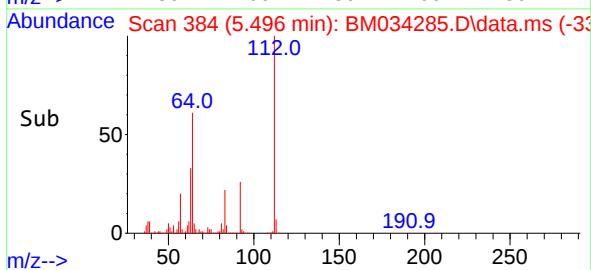
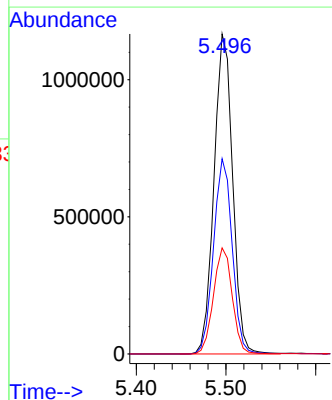
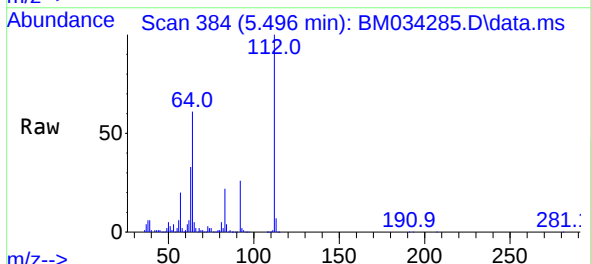
Instrument :
BNA_M
ClientSampleId :
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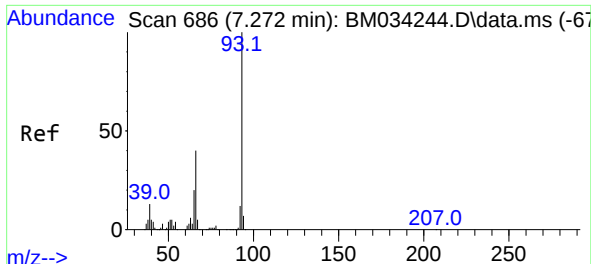
Tgt Ion: 42 Resp: 335
Ion Ratio Lower Upper
42 100
74 0.0 99.3 148.9#
44 122.5 5.0 7.6#



#5
2-Fluorophenol
Concen: 144.054 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 112 Resp: 1682833
Ion Ratio Lower Upper
112 100
64 61.0 47.9 71.9
63 33.2 27.1 40.7

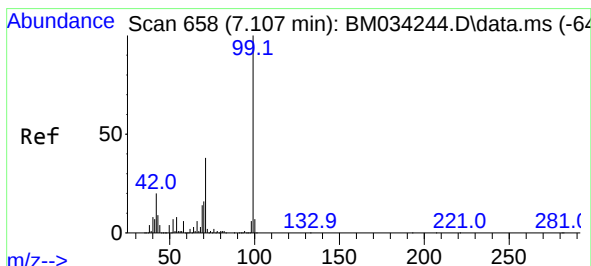
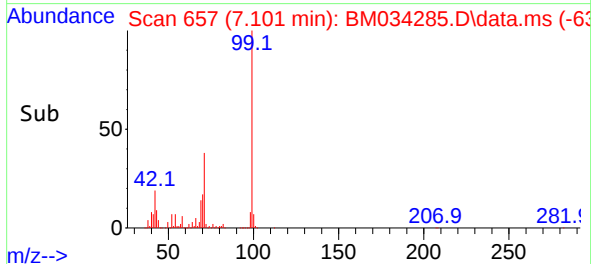
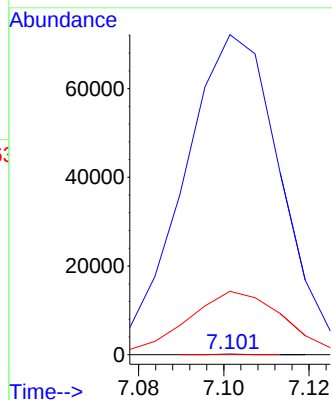
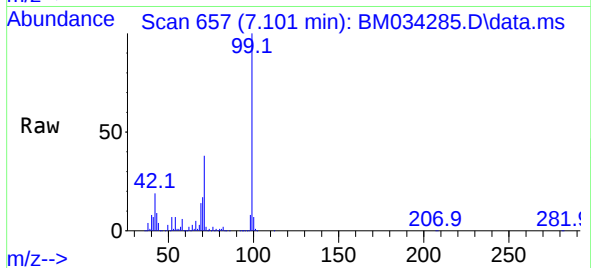




#6
Aniline
Concen: 0.003 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.170 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

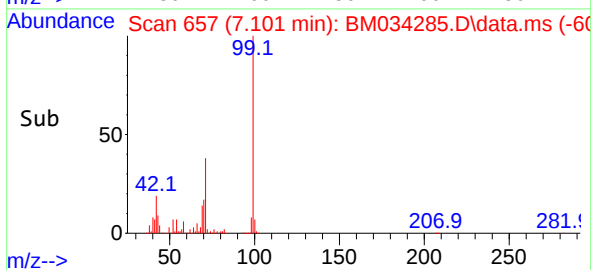
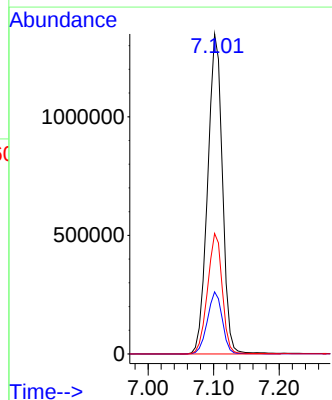
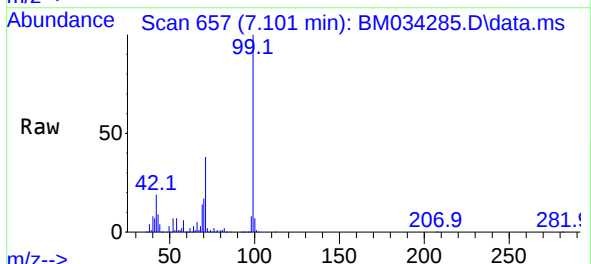
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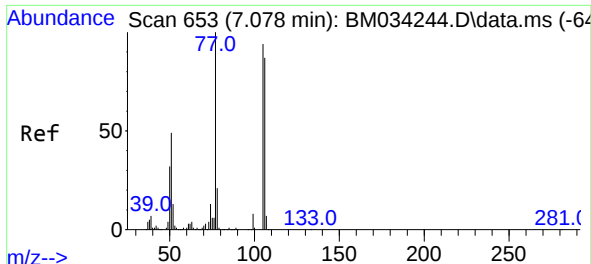
Tgt Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
66 44814.9 31.9 47.9#
65 8865.2 16.2 24.4#



#7
Phenol-d6
Concen: 126.589 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 99 Resp: 2117306
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 37.6 30.6 46.0

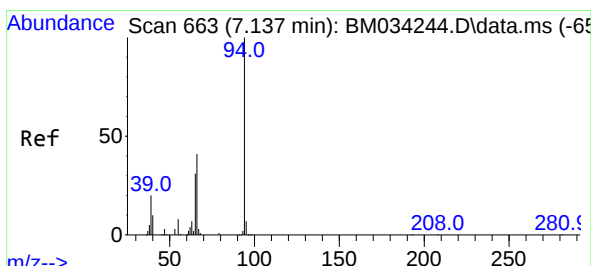
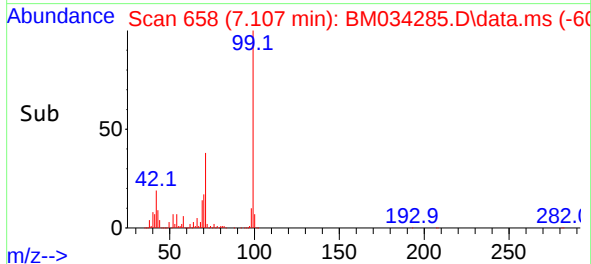
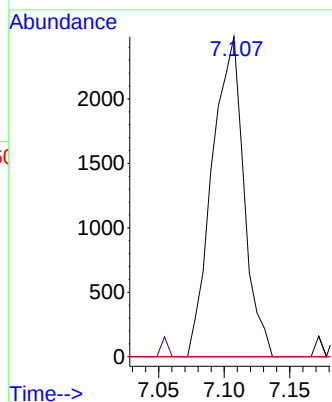
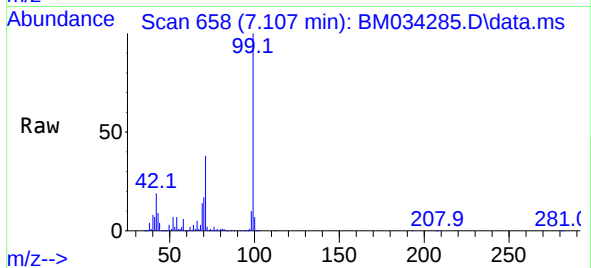




#9
Benzaldehyde
Concen: 0.464 ng
RT: 7.107 min Scan# 653
Delta R.T. 0.030 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

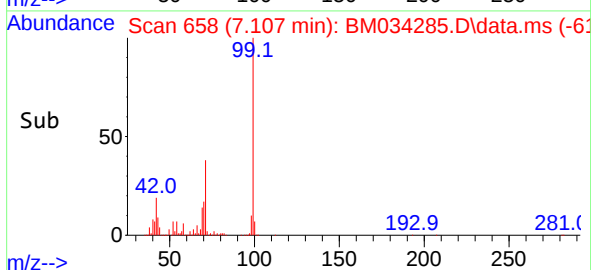
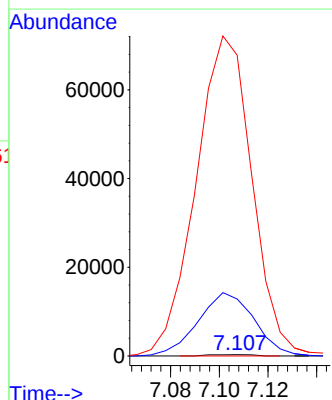
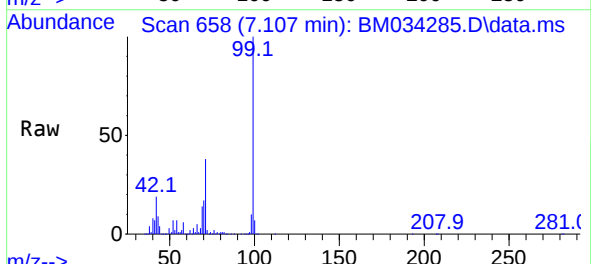
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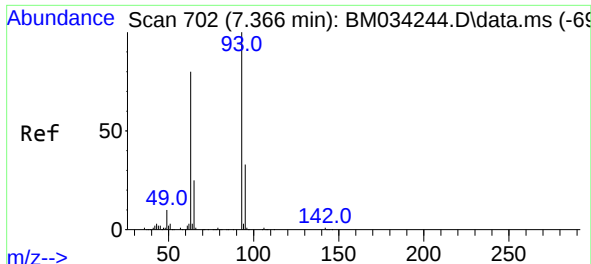
Tgt Ion: 77 Resp: 4180
Ion Ratio Lower Upper
77 100
105 0.0 73.9 113.9#
106 0.0 67.2 107.2#



#10
Phenol
Concen: 0.023 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.029 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 94 Resp: 379
Ion Ratio Lower Upper
94 100
65 4428.3 10.9 50.9#
66 23387.6 22.0 62.0#

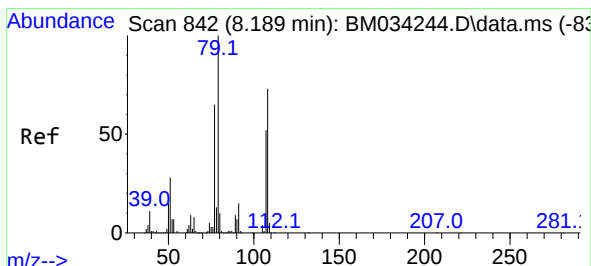
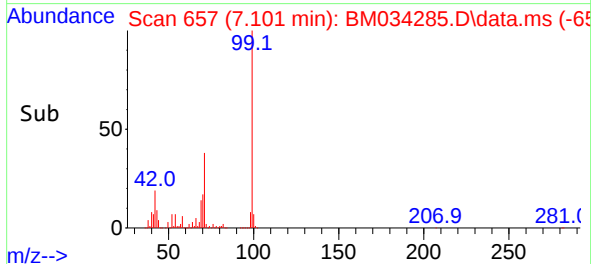
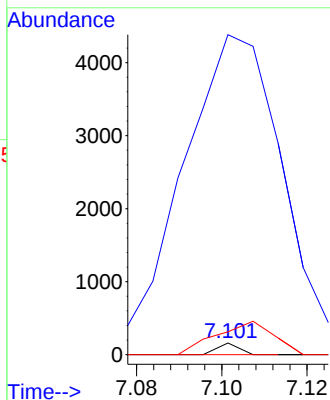
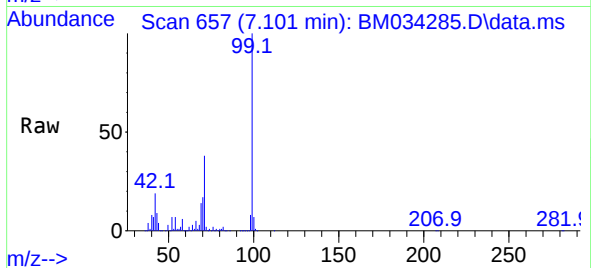




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.264 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

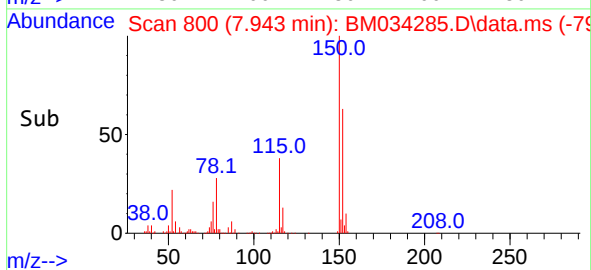
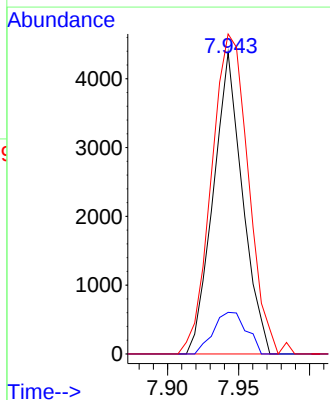
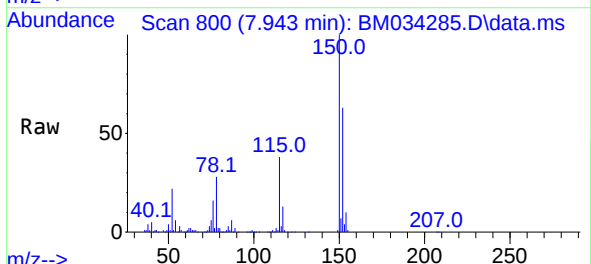
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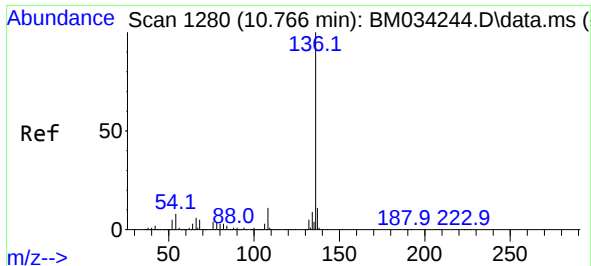
Tgt Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
63 2722.4 59.6 99.6#
95 194.4 12.6 52.6#



#15
Benzyl Alcohol
Concen: 0.472 ng
RT: 7.943 min Scan# 800
Delta R.T. -0.247 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 79 Resp: 6281
Ion Ratio Lower Upper
79 100
108 13.8 58.1 87.1#
77 106.1 51.8 77.6#

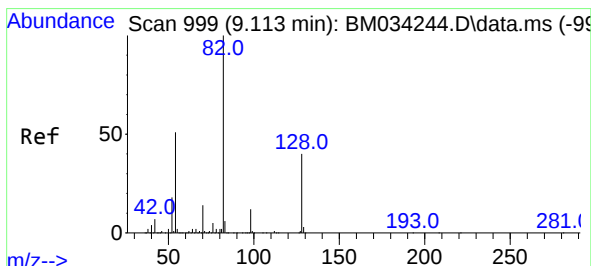
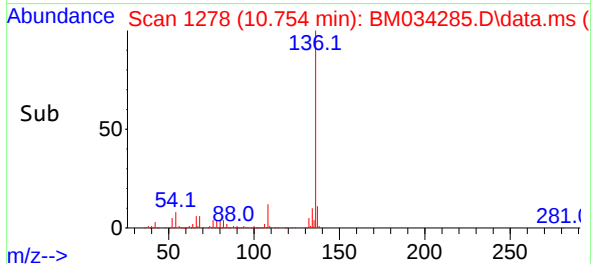
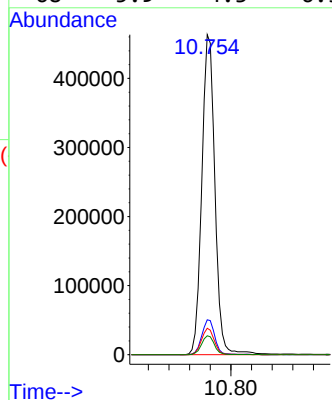
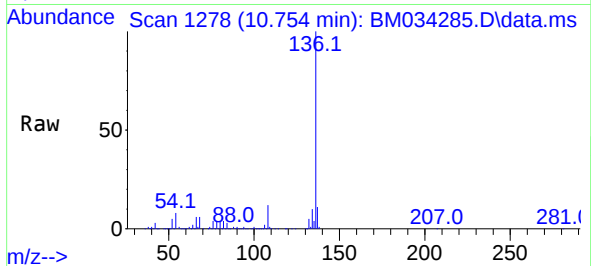




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

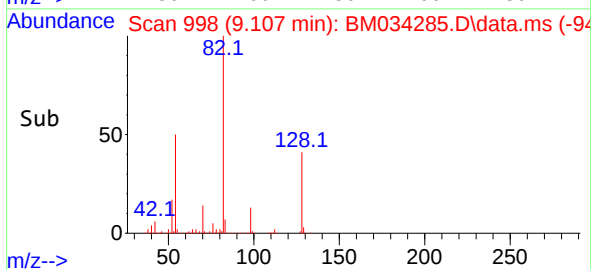
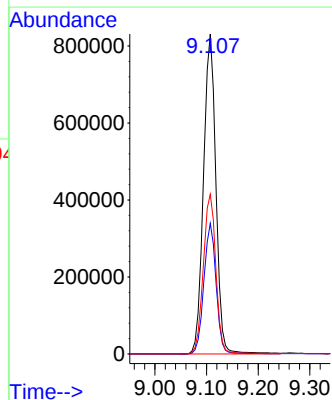
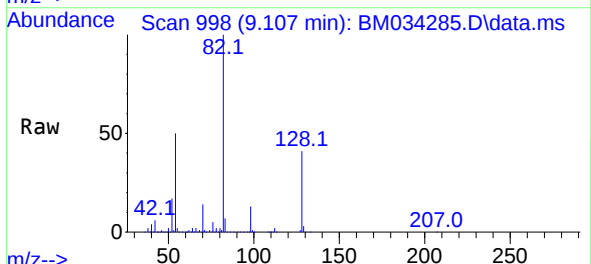
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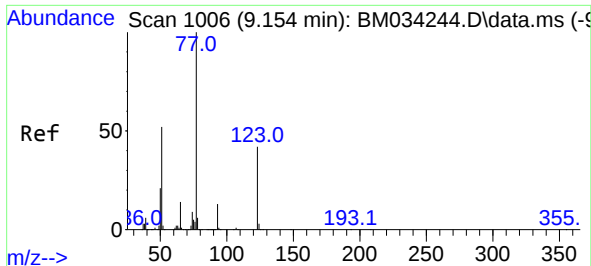
Tgt Ion:136 Resp: 815726
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.2 9.4
68 5.9 4.3 6.5



#23
Nitrobenzene-d5
Concen: 82.966 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 82 Resp: 1390053
Ion Ratio Lower Upper
82 100
128 40.8 31.9 47.9
54 49.9 40.6 61.0

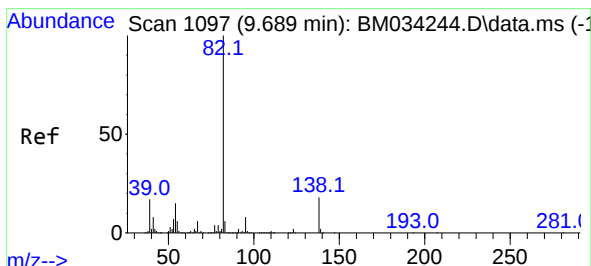
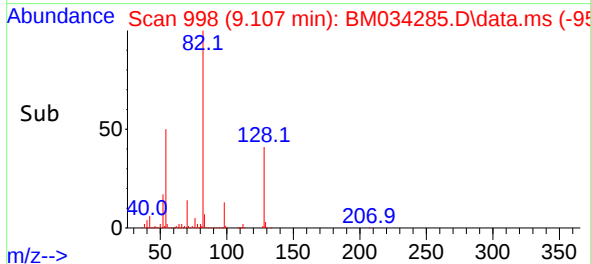
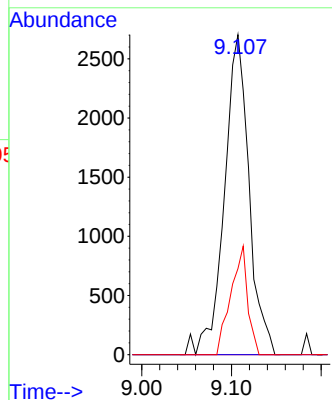
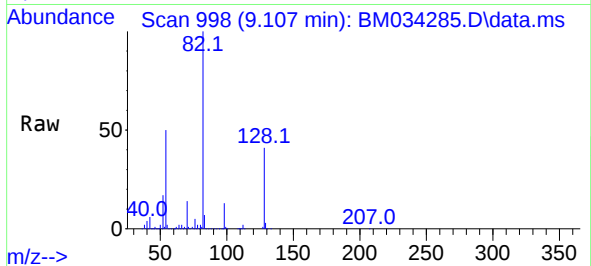




#24
Nitrobenzene
Concen: 0.330 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.047 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

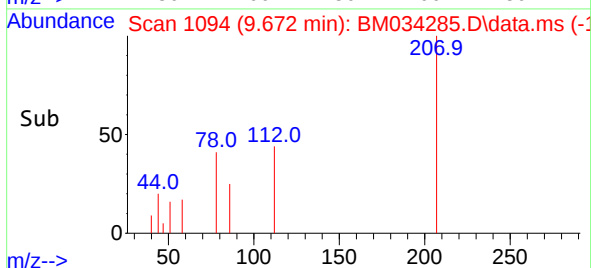
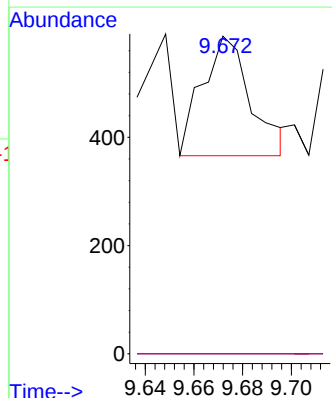
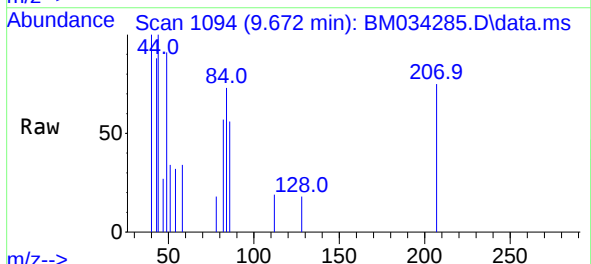
Instrument :
BNA_M
ClientSampleId :
PB143392BL

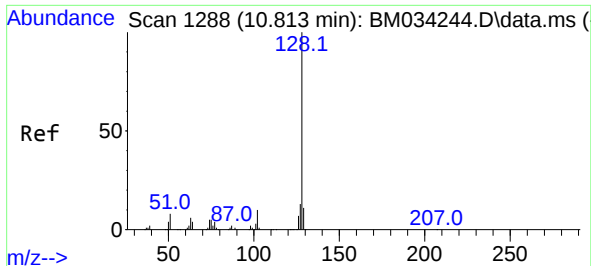
Tgt Ion: 77 Resp: 5167
Ion Ratio Lower Upper
77 100
123 0.0 33.3 49.9#
65 26.9 11.0 16.4#



#25
Isophorone
Concen: 0.011 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.017 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 82 Resp: 307
Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 14.4 21.6#

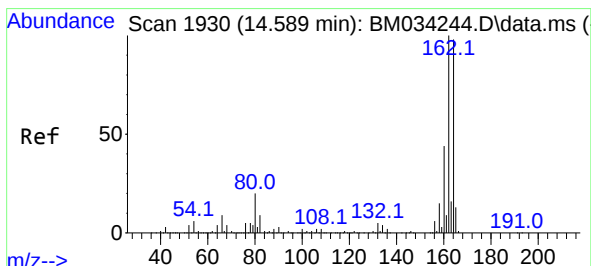
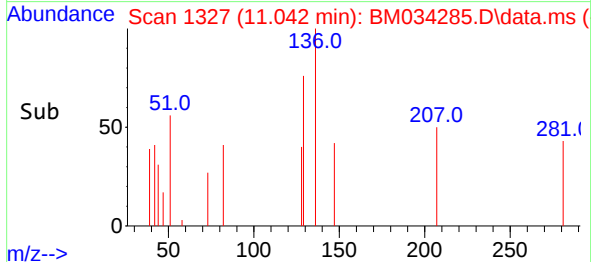
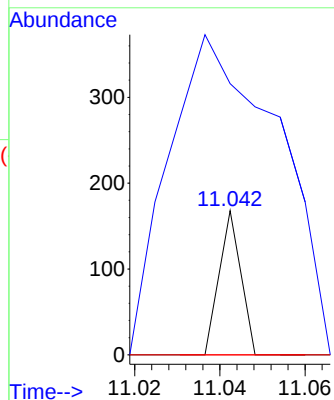
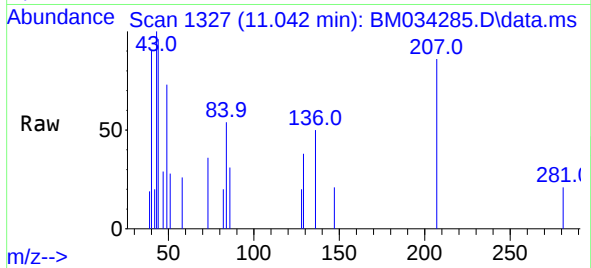




#31
Naphthalene
Concen: 0.001 ng
RT: 11.042 min Scan# 11
Delta R.T. 0.230 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

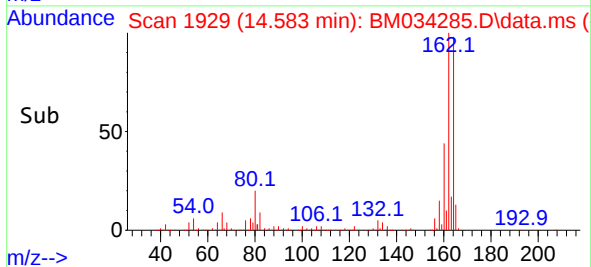
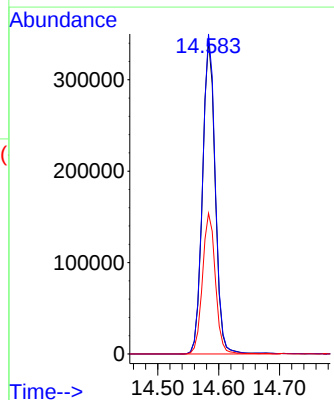
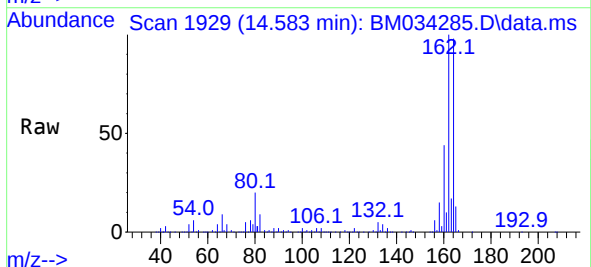
Instrument :
BNA_M
ClientSampleId :
PB143392BL

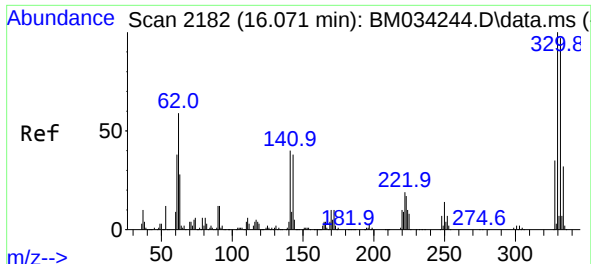
Tgt Ion:128 Resp: 59
Ion Ratio Lower Upper
128 100
129 188.1 8.8 13.2#
127 0.0 10.2 15.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:164 Resp: 498951
Ion Ratio Lower Upper
164 100
162 102.2 81.6 122.4
160 44.9 35.6 53.4

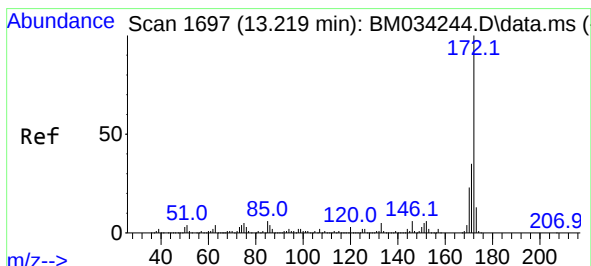
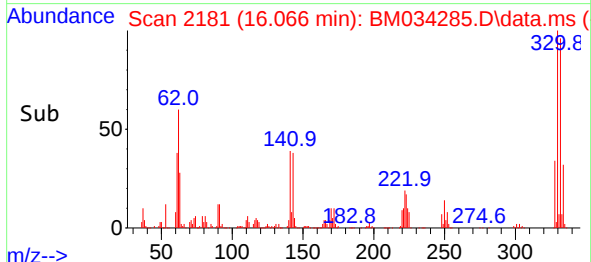
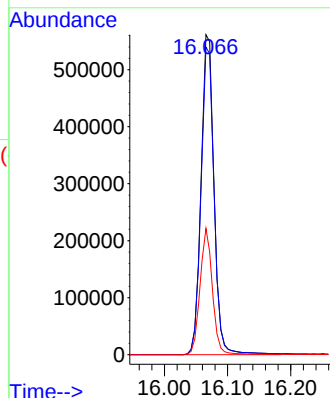
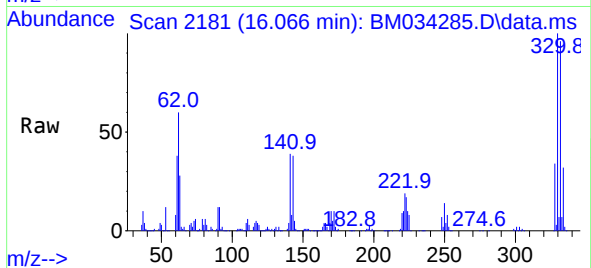




#42
2,4,6-Tribromophenol
Concen: 119.242 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

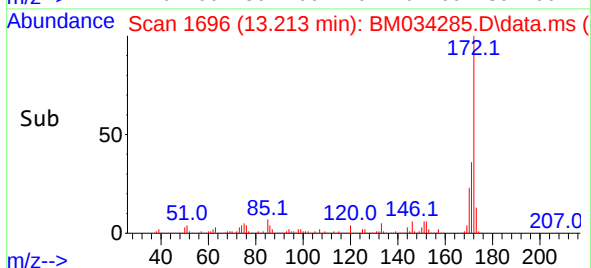
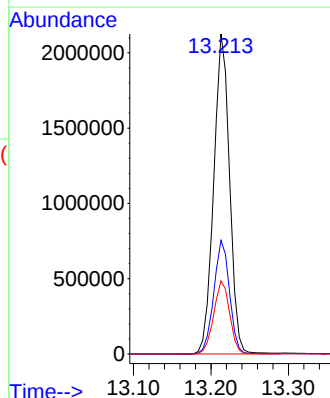
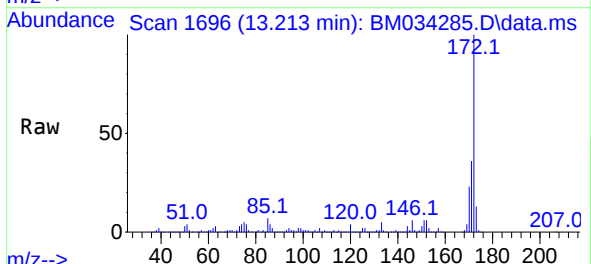
Instrument :
BNA_M
ClientSampleId :
PB143392BL

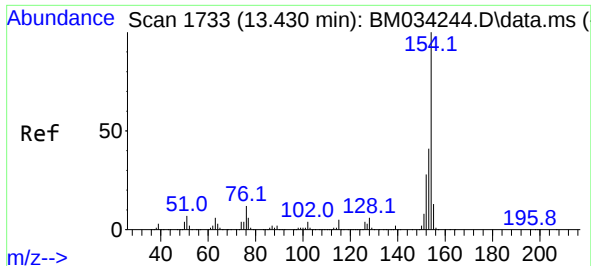
Tgt Ion:330 Resp: 801931
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 82.788 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:172 Resp: 3022853
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 22.9 18.6 28.0





#46

1,1'-Biphenyl

Concen: 0.161 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.217 min

Lab File: BM034285.D

Acq: 21 Mar 2022 10:47

Instrument :

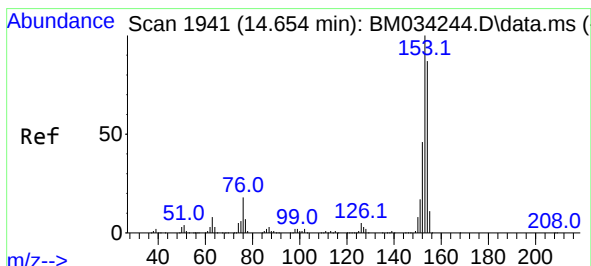
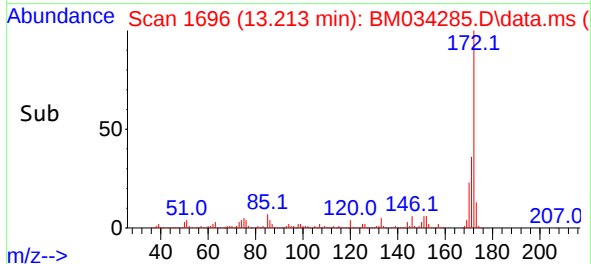
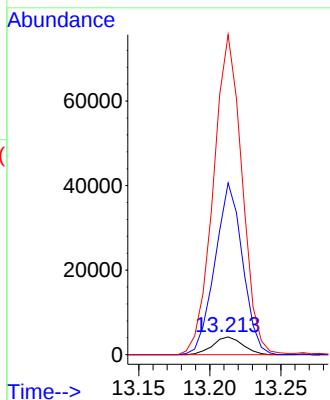
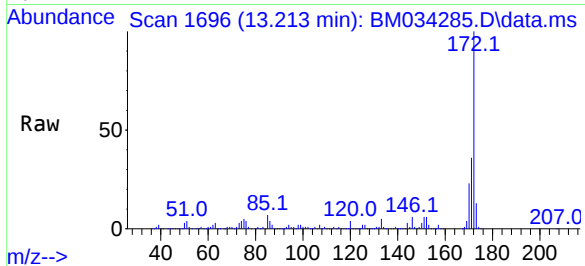
BNA_M

ClientSampleId :

PB143392BL

Tgt Ion:154 Resp: 6128

Ion	Ratio	Lower	Upper
154	100		
153	967.0	21.0	61.0#
76	1801.6	0.0	32.1#



#52

Acenaphthene

Concen: 0.057 ng

RT: 14.583 min Scan# 1929

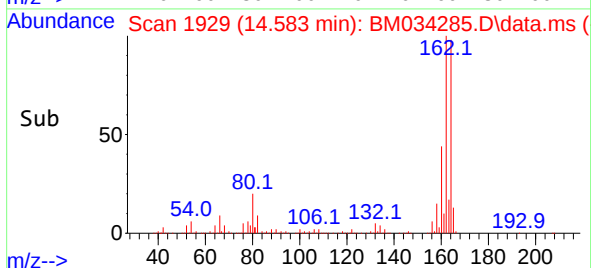
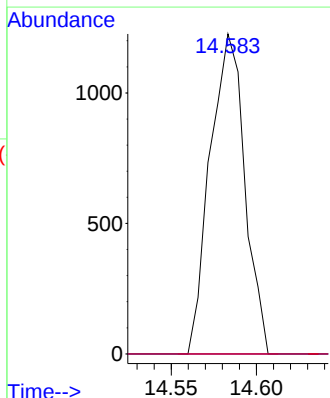
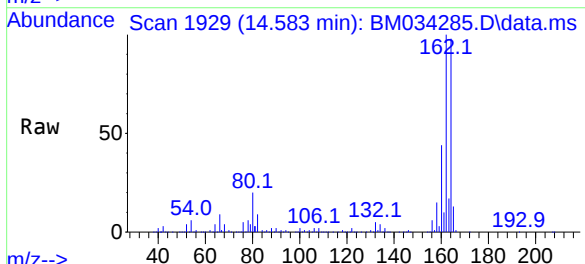
Delta R.T. -0.070 min

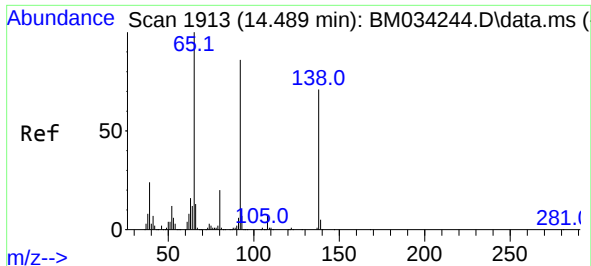
Lab File: BM034285.D

Acq: 21 Mar 2022 10:47

Tgt Ion:154 Resp: 1739

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.8	137.8#
152	0.0	42.6	64.0#

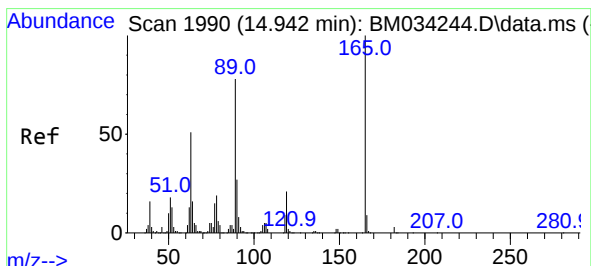
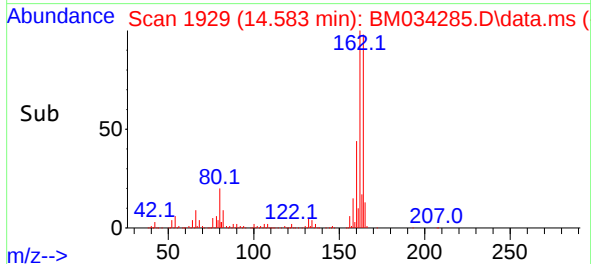
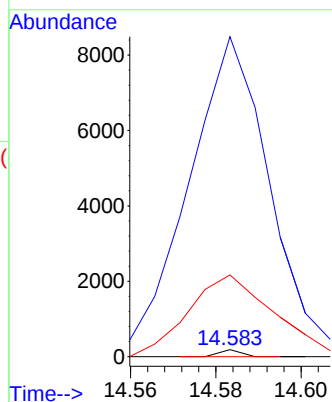
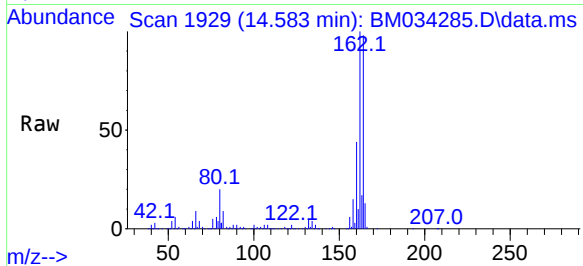




#53
3-Nitroaniline
Concen: 0.008 ng
RT: 14.583 min Scan# 1929
Delta R.T. 0.094 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

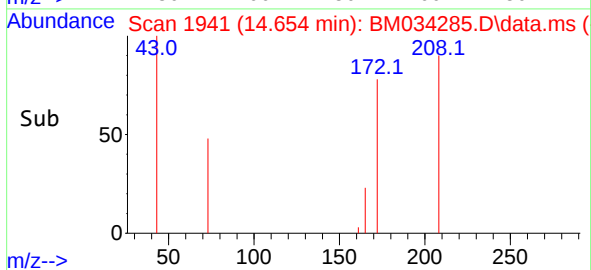
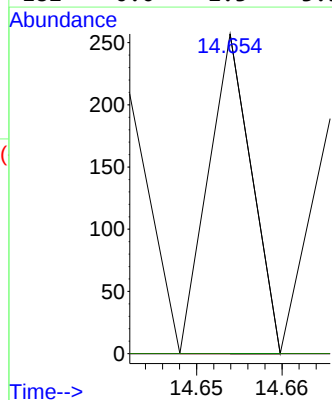
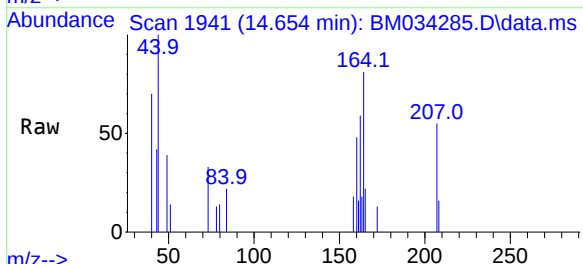
Instrument :
BNA_M
ClientSampleId :
PB143392BL

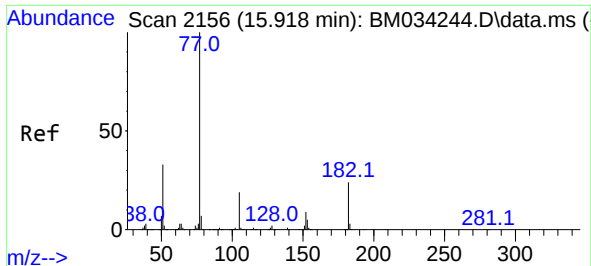
Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
108 4539.6 8.3 12.5#
92 1158.8 97.6 146.4#



#57
2,4-Dinitrotoluene
Concen: 0.009 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.288 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:165 Resp: 91
Ion Ratio Lower Upper
165 100
63 0.0 40.6 61.0#
89 0.0 62.7 94.1#
182 0.0 2.3 3.5#

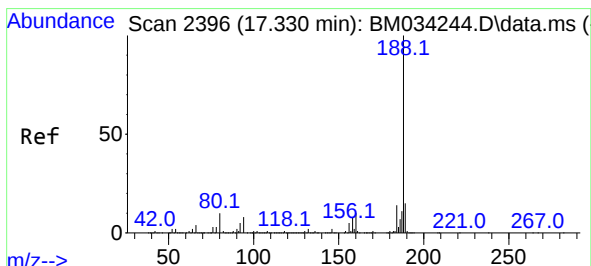
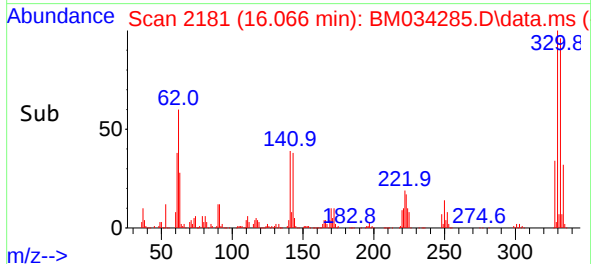
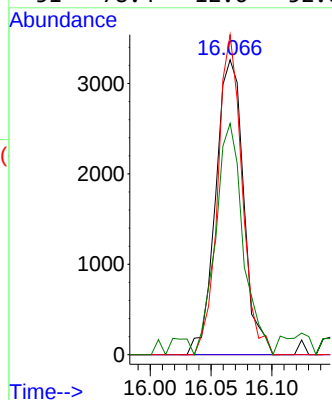
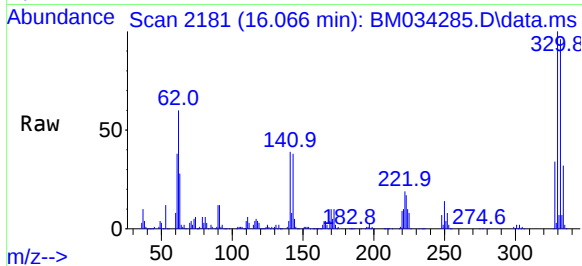




#63
Azobenzene
Concen: 0.139 ng
RT: 16.066 min Scan# 2156
Delta R.T. 0.147 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

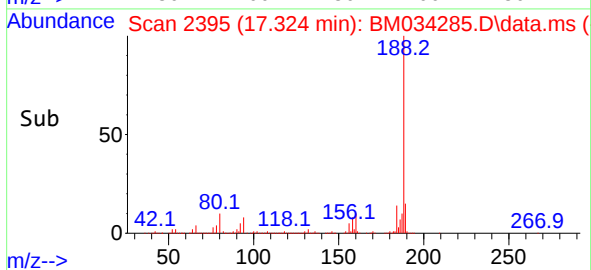
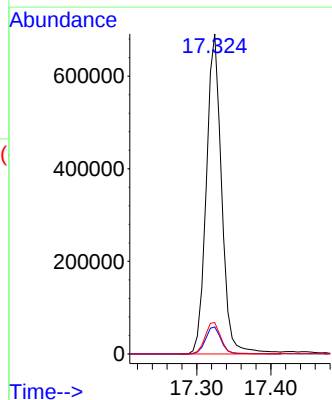
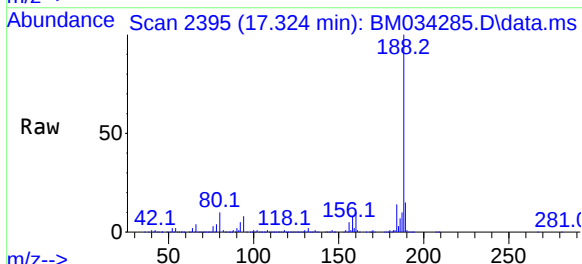
Instrument :
BNA_M
ClientSampleId :
PB143392BL

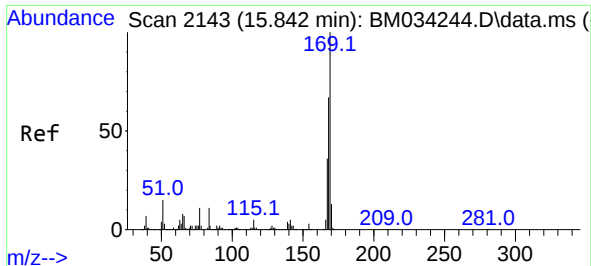
Tgt Ion: 77	Resp: 5210
Ion Ratio	Lower Upper
77 100	
182 0.0	4.4 44.4#
105 108.5	0.0 38.7#
51 78.4	12.6 52.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion: 188	Resp: 994841
Ion Ratio	Lower Upper
188 100	
94 8.5	6.6 9.8
80 9.8	7.8 11.8

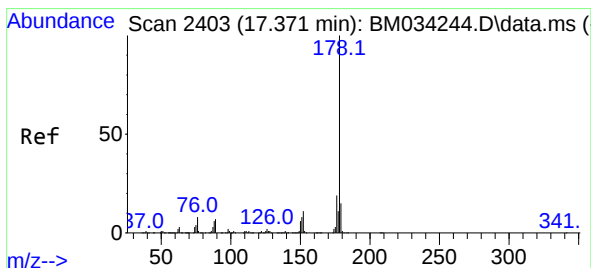
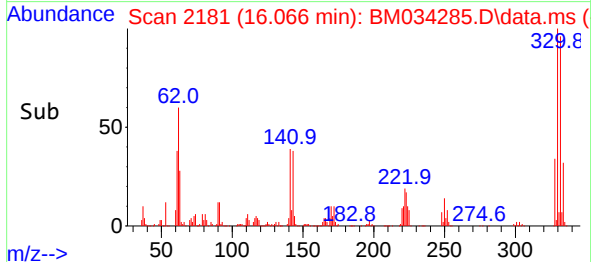
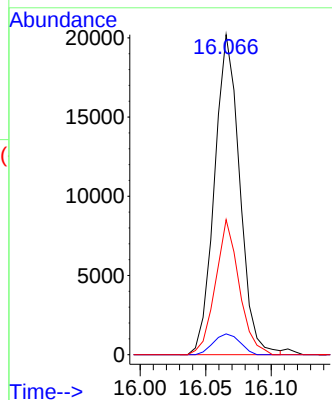
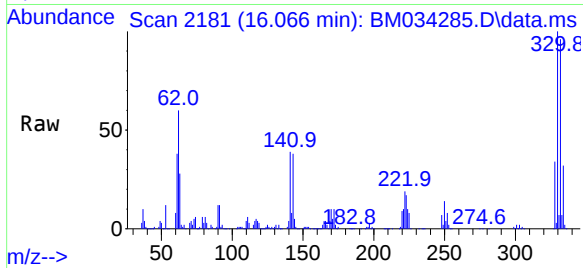




#66
n-Nitrosodiphenylamine
Concen: 0.853 ng
RT: 16.066 min Scan# 21
Delta R.T. 0.224 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

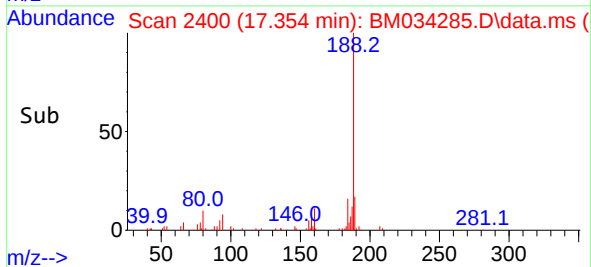
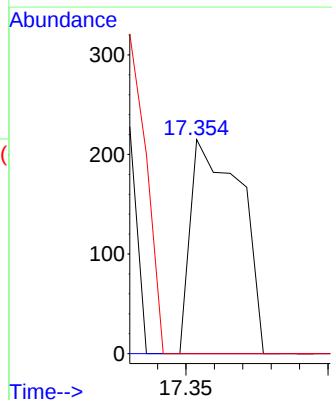
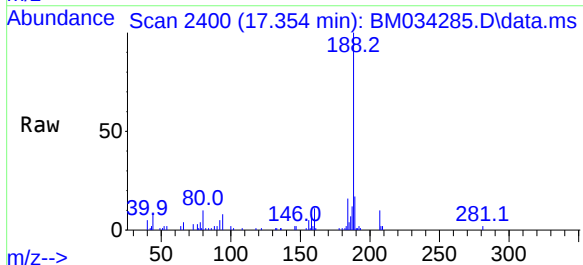
Instrument :
BNA_M
ClientSampleId :
PB143392BL

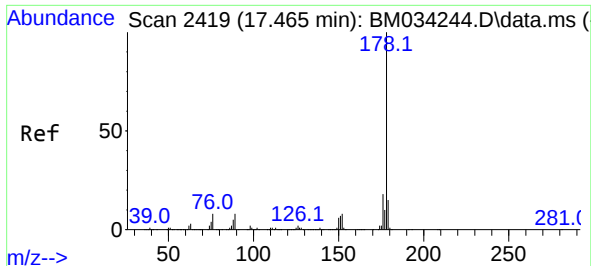
Tgt Ion:169 Resp: 26974
Ion Ratio Lower Upper
169 100
168 6.5 53.9 80.9#
167 42.2 29.0 43.4



#71
Phenanthrene
Concen: 0.005 ng
RT: 17.354 min Scan# 2400
Delta R.T. -0.017 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:178 Resp: 263
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 0.0 12.2 18.4#

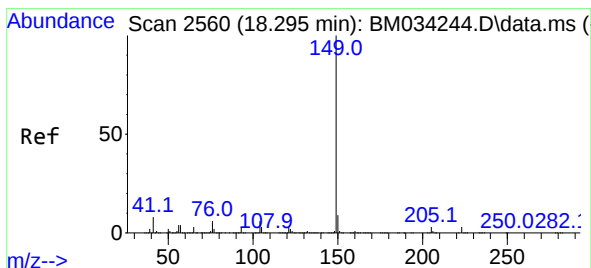
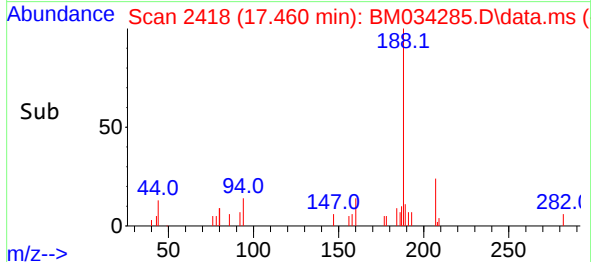
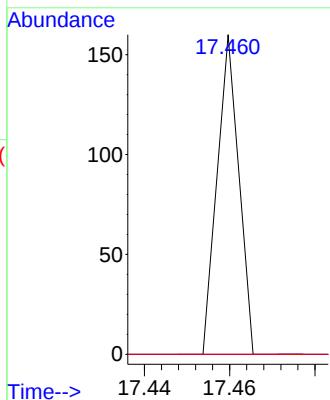
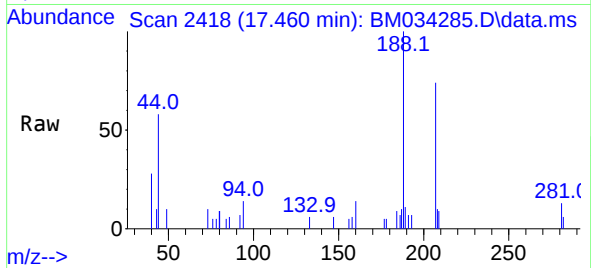




#72
 Anthracene
 Concen: 0.001 ng
 RT: 17.460 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

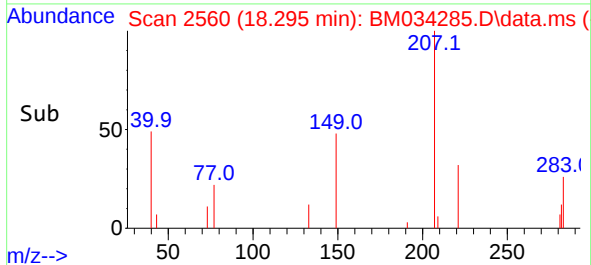
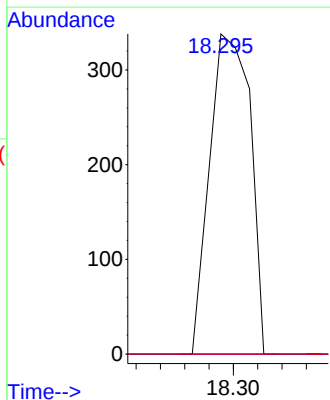
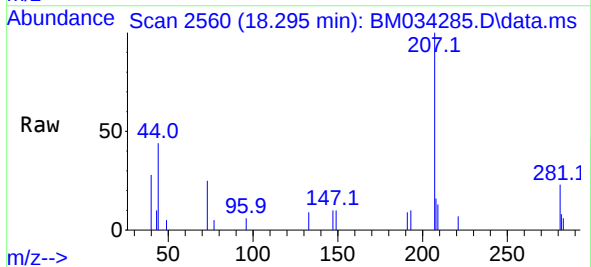
Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

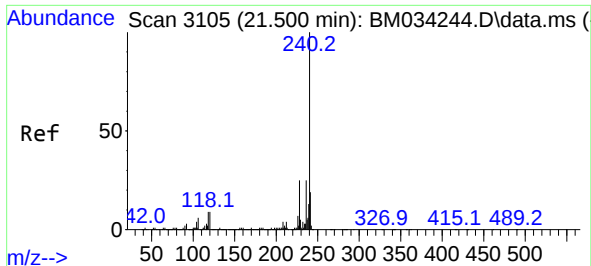
Tgt Ion:178 Resp: 56
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 22.0#
 179 0.0 12.2 18.2#



#74
 Di-n-butylphthalate
 Concen: 0.006 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

Tgt Ion:149 Resp: 391
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.6 11.4#
 104 0.0 4.7 7.1#

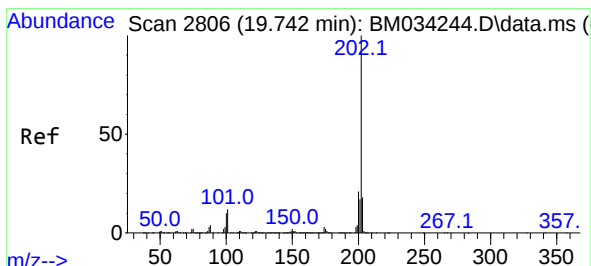
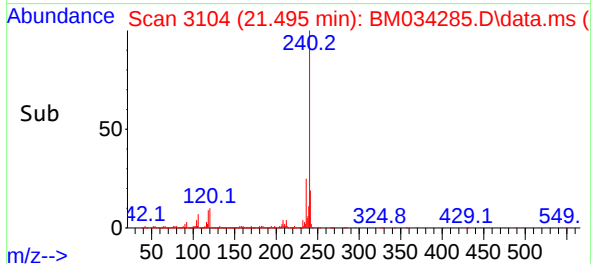
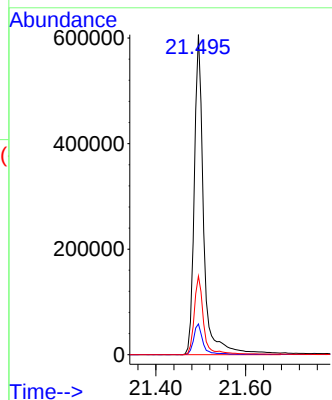
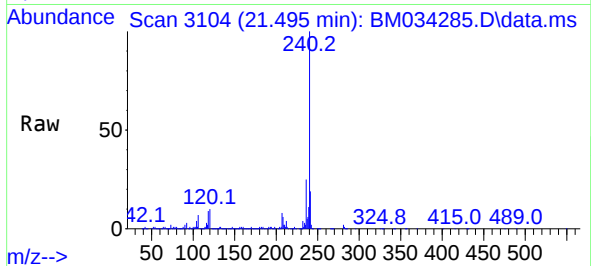




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

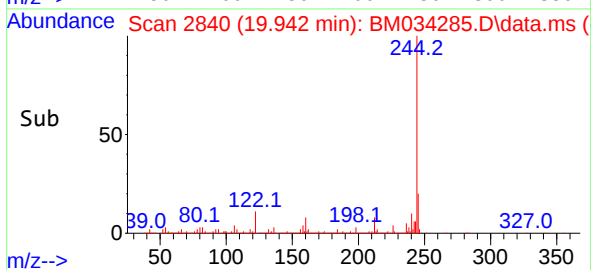
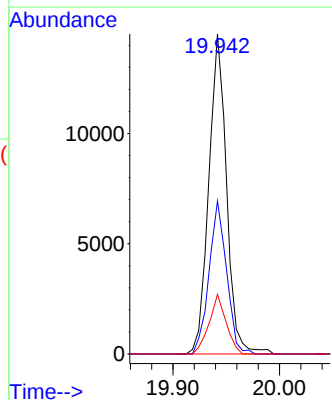
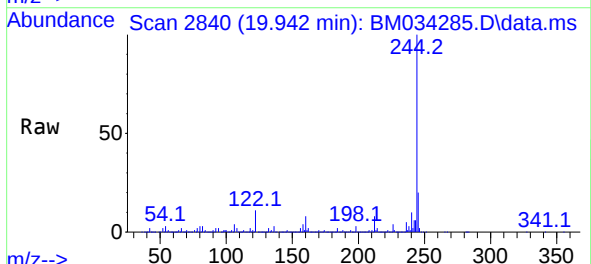
Instrument :
BNA_M
ClientSampleId :
PB143392BL

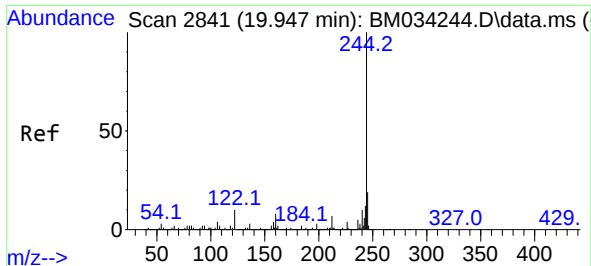
Tgt Ion:240 Resp: 888025
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 24.6 20.2 30.2



#78
Pyrene
Concen: 0.269 ng
RT: 19.942 min Scan# 2840
Delta R.T. 0.200 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:202 Resp: 16801
Ion Ratio Lower Upper
202 100
200 47.8 16.6 24.8#
203 18.6 14.1 21.1

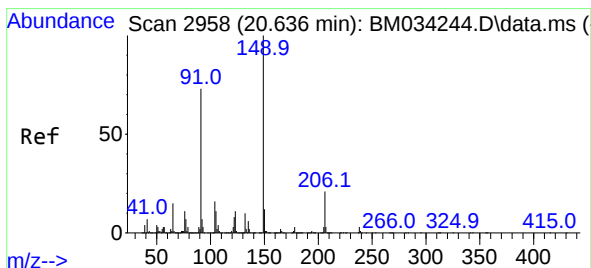
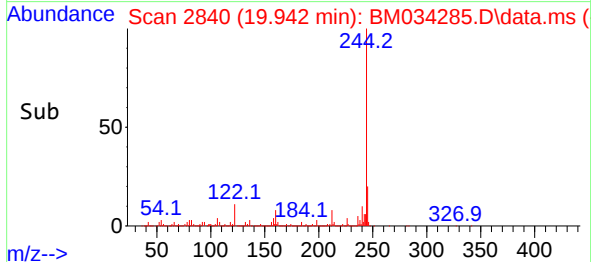
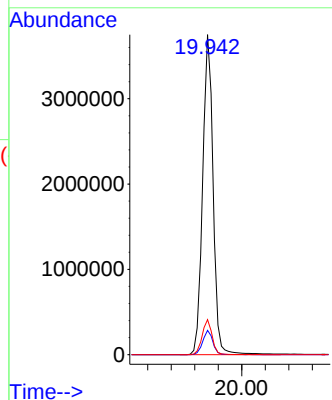
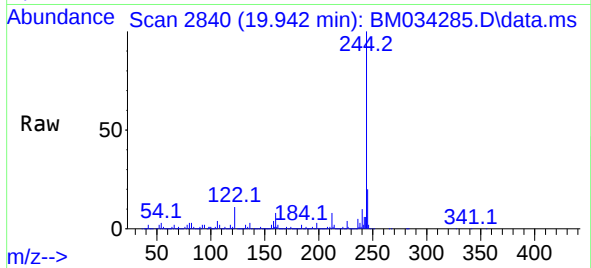




#79
 Terphenyl-d14
 Concen: 90.586 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

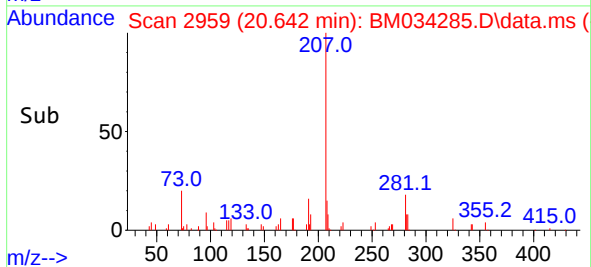
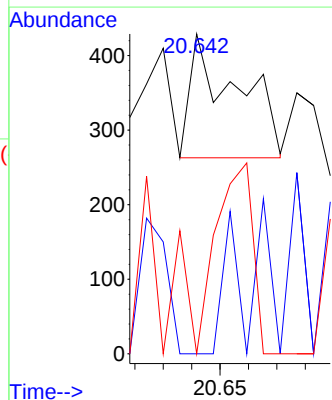
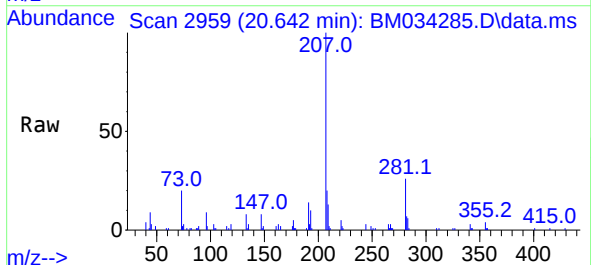
Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

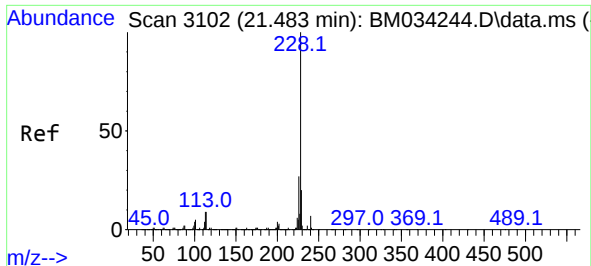
Tgt Ion:244 Resp: 4629516
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 0.007 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. 0.006 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

Tgt Ion:149 Resp: 191
 Ion Ratio Lower Upper
 149 100
 91 0.0 58.5 87.7#
 206 0.0 16.9 25.3#

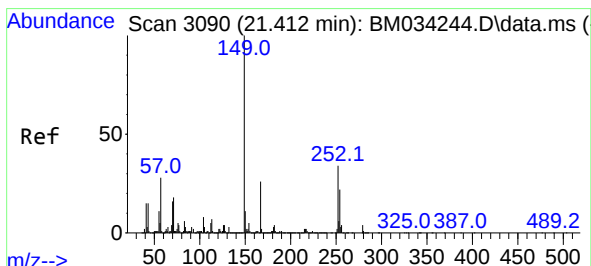
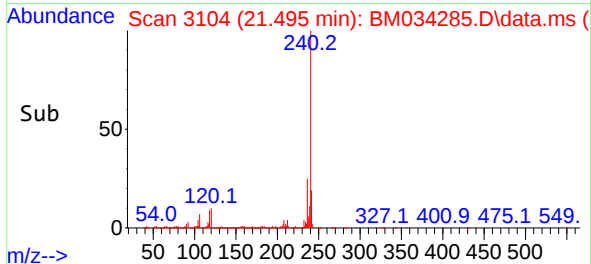
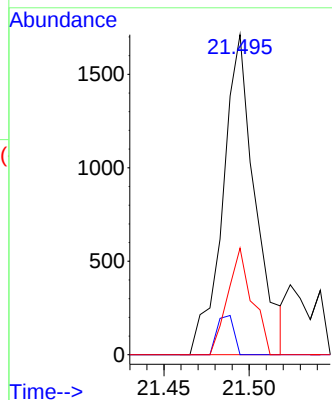
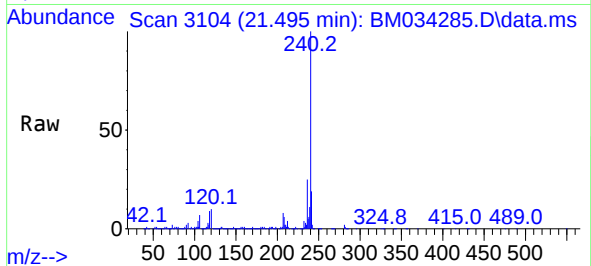




#81
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.012 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

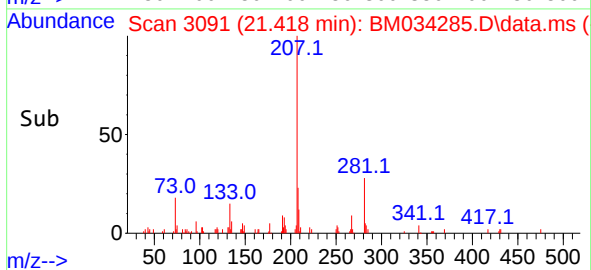
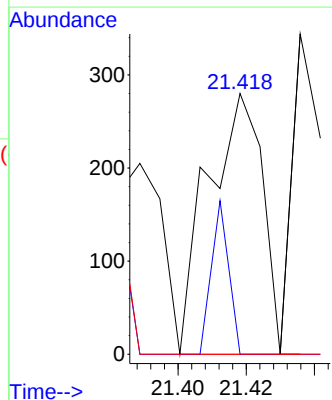
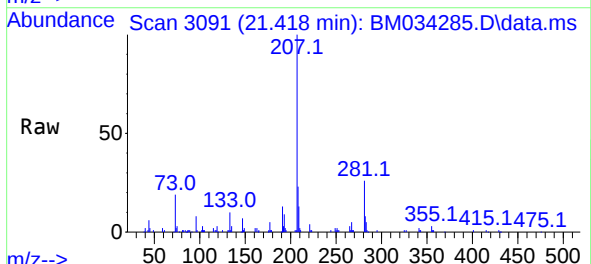
Instrument :
BNA_M
ClientSampleId :
PB143392BL

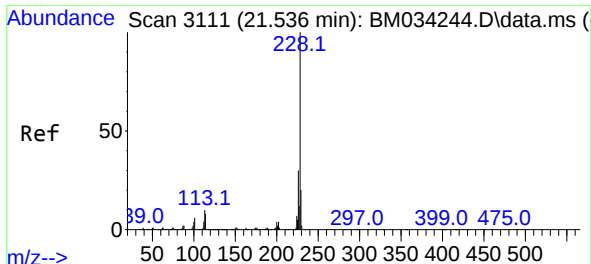
Tgt Ion:228 Resp: 2259
Ion Ratio Lower Upper
228 100
226 0.0 21.6 32.4#
229 33.3 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.017 ng
RT: 21.418 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:252 Resp: 311
Ion Ratio Lower Upper
252 100
254 0.0 50.9 76.3#
126 0.0 8.6 12.8#

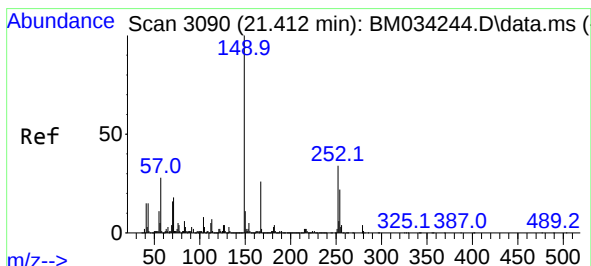
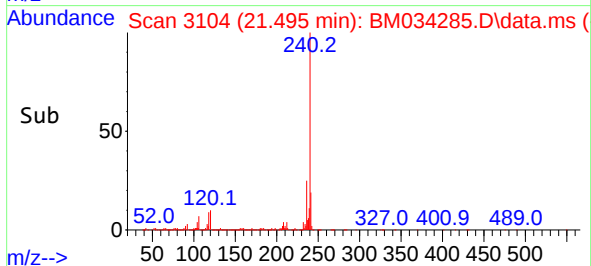
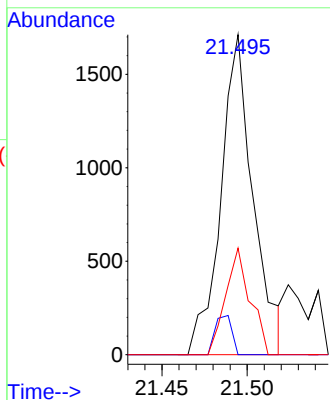
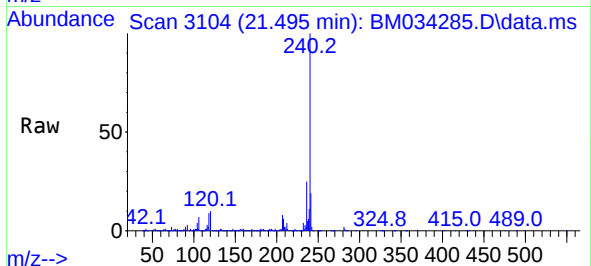




#83
Chrysene
Concen: 0.039 ng
RT: 21.495 min Scan# 3111
Delta R.T. -0.041 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

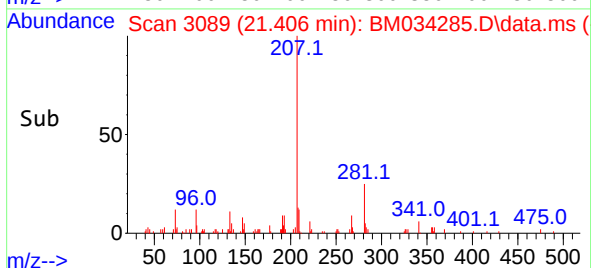
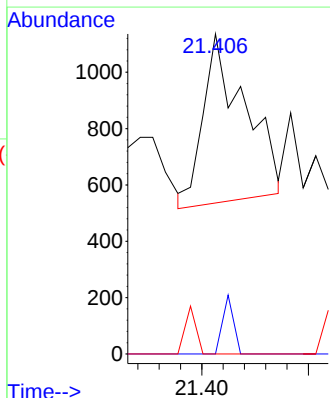
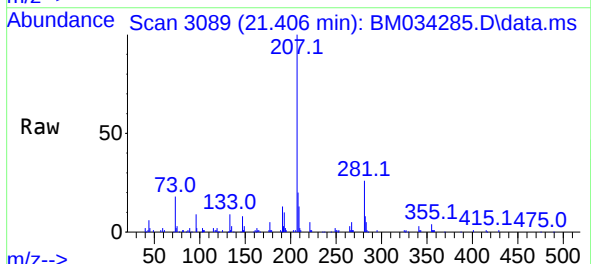
Instrument :
BNA_M
ClientSampleId :
PB143392BL

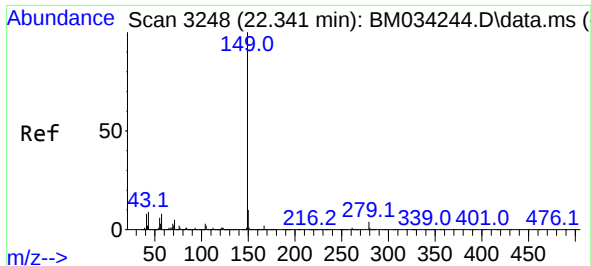
Tgt Ion:	228	Resp:	2259
Ion Ratio	Lower	Upper	
228	100		
226	0.0	23.8	35.6#
229	33.3	15.6	23.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:	149	Resp:	813
Ion Ratio	Lower	Upper	
149	100		
167	0.0	21.2	31.8#
279	0.0	3.4	5.2#

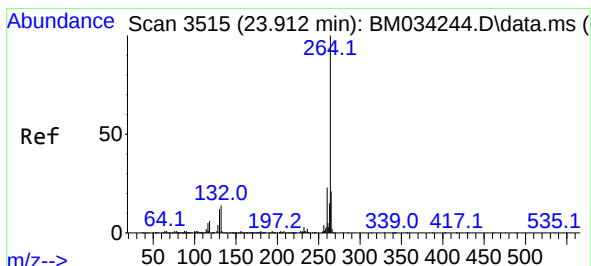
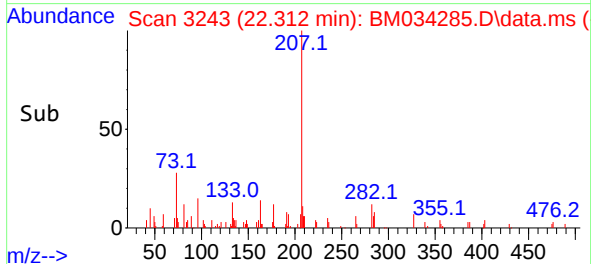
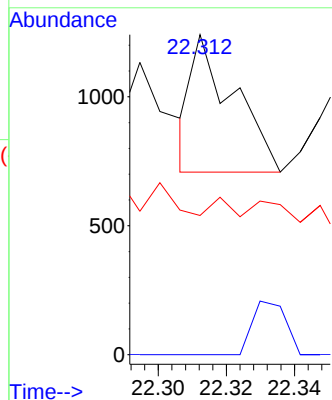
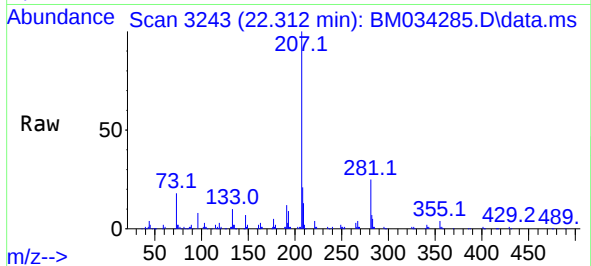




#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 22.312 min Scan# 31
Delta R.T. -0.029 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

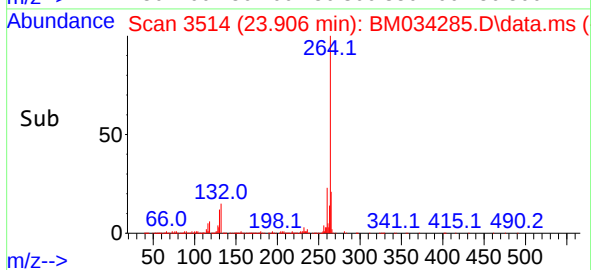
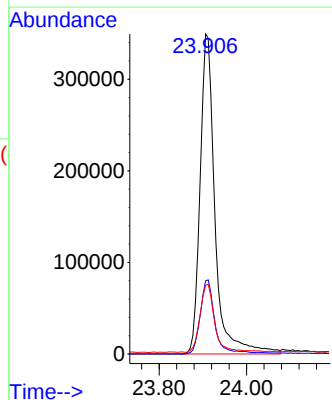
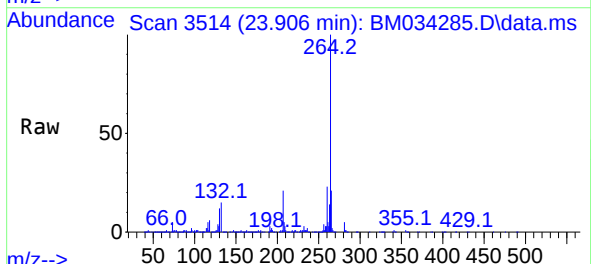
Instrument :
BNA_M
ClientSampleId :
PB143392BL

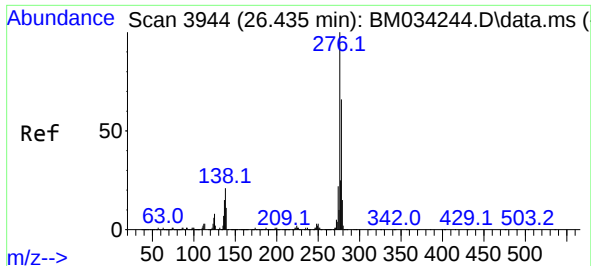
Tgt Ion:149 Resp: 455
Ion Ratio Lower Upper
149 100
167 30.8 1.2 1.8#
43 0.0 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:264 Resp: 830546
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.4 17.6 26.4

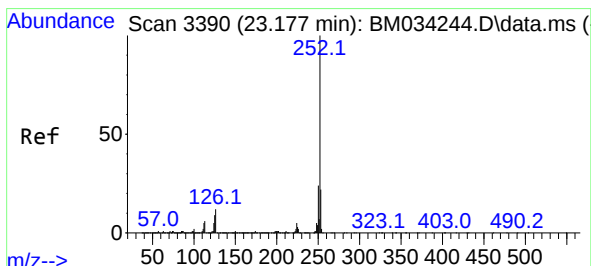
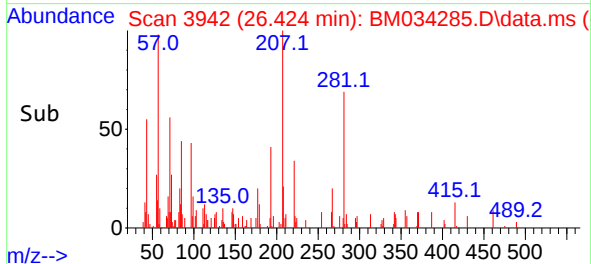
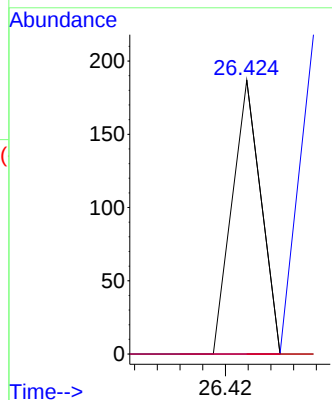
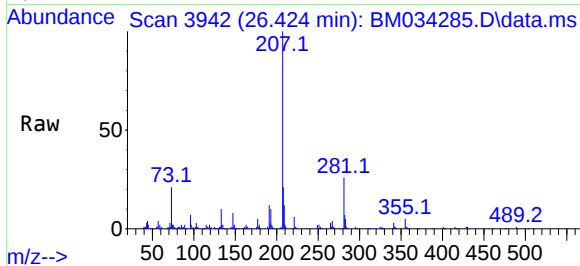




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 26.424 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

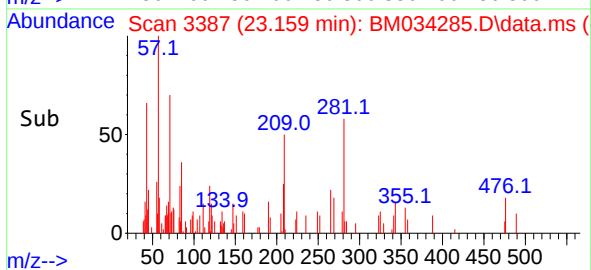
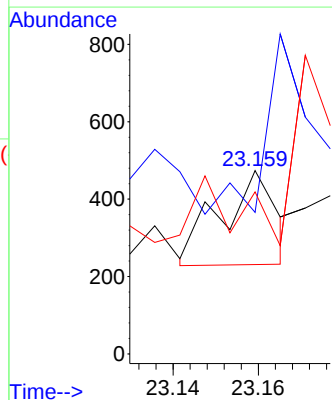
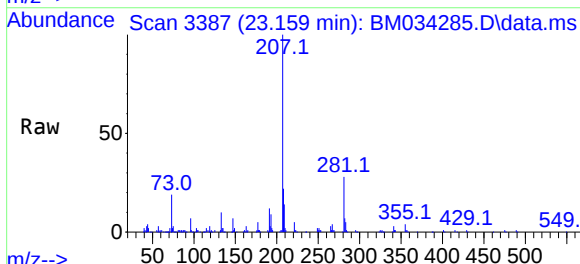
Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

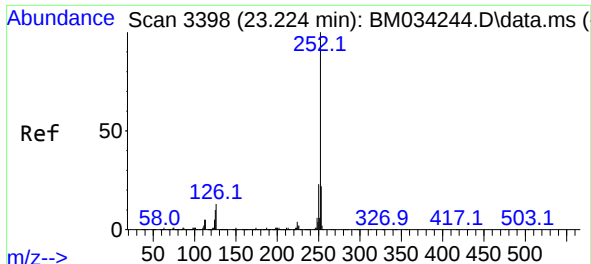
Tgt Ion:	276	Resp:	66
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.6	25.0#
277	0.0	19.8	29.6#



#88
 Benzo(b)fluoranthene
 Concen: 0.004 ng
 RT: 23.159 min Scan# 3387
 Delta R.T. -0.017 min
 Lab File: BM034285.D
 Acq: 21 Mar 2022 10:47

Tgt Ion:	252	Resp:	219
Ion	Ratio	Lower	Upper
252	100		
253	77.2	17.8	26.8#
125	88.4	7.2	10.8#

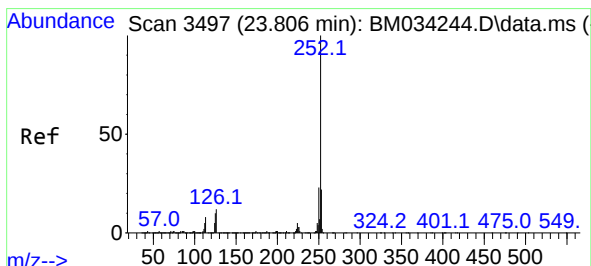
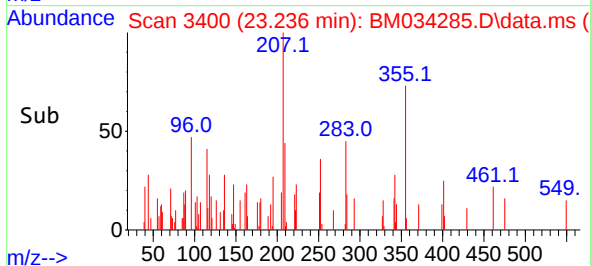
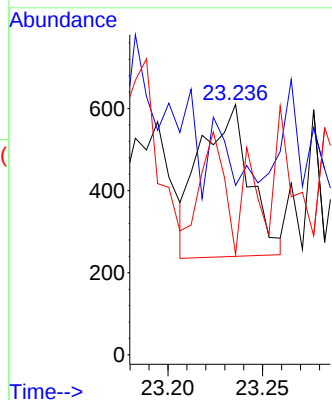
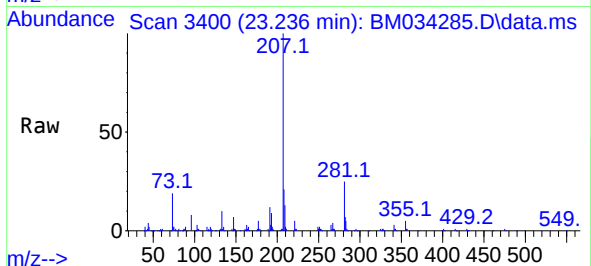




#89
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 23.236 min Scan# 3400
Delta R.T. 0.012 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

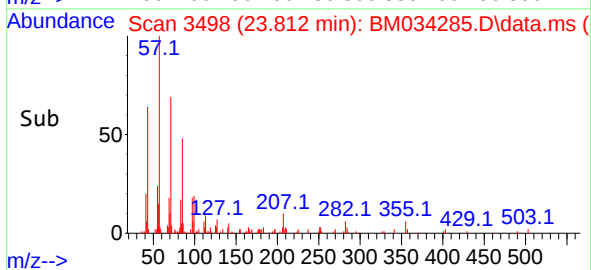
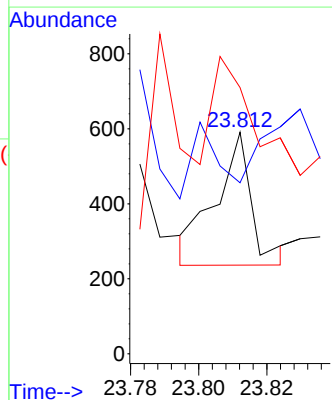
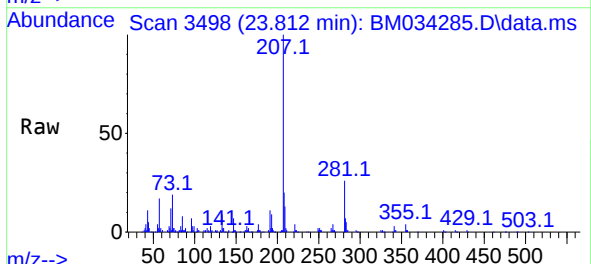
Instrument :
BNA_M
ClientSampleId :
PB143392BL

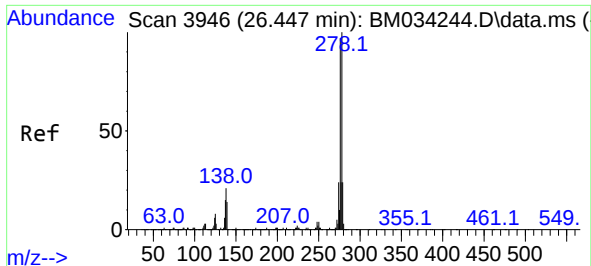
Tgt Ion:252 Resp: 663
Ion Ratio Lower Upper
252 100
253 67.7 17.6 26.4#
125 40.0 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 23.812 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:252 Resp: 261
Ion Ratio Lower Upper
252 100
253 77.2 17.5 26.3#
125 176.8 7.8 11.6#

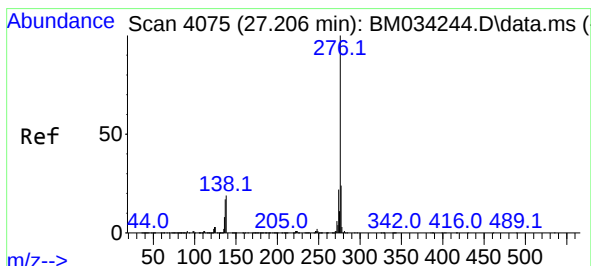
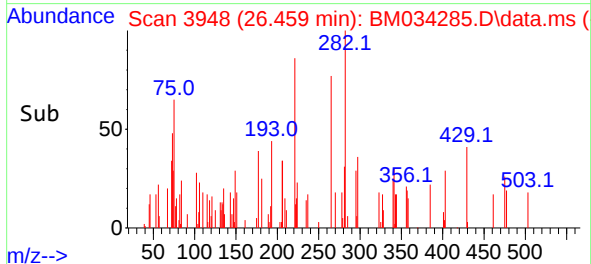
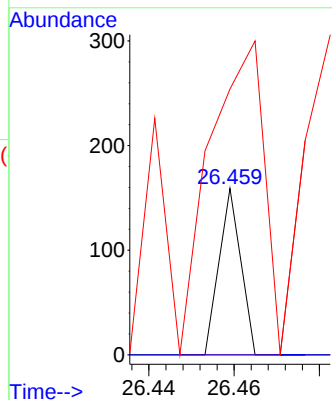
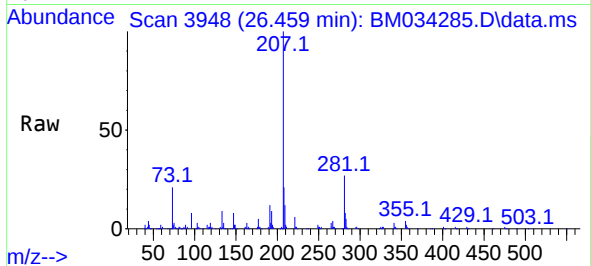




#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.459 min Scan# 3948
Delta R.T. 0.012 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Instrument :
BNA_M
ClientSampleId :
PB143392BL

Tgt Ion:278 Resp: 56
Ion Ratio Lower Upper
278 100
139 0.0 11.2 16.8#
279 159.7 19.2 28.8#



#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM034285.D
Acq: 21 Mar 2022 10:47

Tgt Ion:276 Resp: 96
Ion Ratio Lower Upper
276 100
277 0.0 19.0 28.4#
138 0.0 15.6 23.4#

