

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100121\
 Data File : BM032305.D
 Acq On : 30 Sep 2021 21:53
 Operator : CG/JU
 Sample : PB139476BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139476BL

Quant Time: Oct 01 02:41:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 02:34:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	382898	20.000	ng	0.00
21) Naphthalene-d8	10.430	136	1452140	20.000	ng	# 0.00
39) Acenaphthene-d10	14.283	164	856075	20.000	ng	-0.01
64) Phenanthrene-d10	17.012	188	1775479	20.000	ng	0.00
76) Chrysene-d12	21.177	240	1695185	20.000	ng	-0.01
86) Perylene-d12	23.336	264	1609996	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	2837047	125.206	ng	0.00
7) Phenol-d6	6.837	99	3515344	106.825	ng	0.00
23) Nitrobenzene-d5	8.795	82	2152658	83.312	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1127185	121.292	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4556535	86.022	ng	0.00
79) Terphenyl-d14	19.630	244	5999491	91.821	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.031	88	319	0.034	ng	# 68
3) Pyridine	3.431	79	151	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.360	42	291	0.026	ng	# 1
6) Aniline	6.972	93	209	0.006	ng	# 39
9) Benzaldehyde	6.837	77	6337	0.346	ng	# 9
10) Phenol	6.842	94	660	0.021	ng	# 1
11) bis(2-Chloroethyl)ether	6.972	93	209	0.008	ng	# 17
15) Benzyl Alcohol	7.901	79	497	0.022	ng	# 9
16) 2,2'-oxybis(1-Chloropr...	8.184	45	286	0.009	ng	# 1
19) n-Nitroso-di-n-propyla...	8.336	70	54	0.003	ng	# 26
22) Acetophenone	8.184	105	56	0.002	ng	# 1
24) Nitrobenzene	8.795	77	7183	0.286	ng	# 42
25) Isophorone	9.360	82	59	0.001	ng	# 68
31) Naphthalene	10.707	128	574	0.008	ng	# 1
35) Caprolactam	11.301	113	548	0.069	ng	# 90
46) 1,1'-Biphenyl	12.901	154	10567	0.168	ng	# 1
48) 2-Nitroaniline	13.283	65	55	0.004	ng	# 12
49) Acenaphthylene	14.001	152	65	0.001	ng	# 61
50) Dimethylphthalate	13.748	163	311	0.005	ng	# 77
52) Acenaphthene	14.289	154	3016	0.061	ng	# 4
55) Dibenzofuran	14.683	168	249	0.003	ng	# 40
57) 2,4-Dinitrotoluene	14.448	165	63	0.004	ng	# 3
58) Fluorene	15.330	166	291	0.005	ng	# 91
60) Diethylphthalate	15.101	149	5253	0.089	ng	# 98
63) Azobenzene	15.607	77	818	0.014	ng	# 32
66) n-Nitrosodiphenylamine	15.771	169	38081	0.734	ng	# 45
68) Hexachlorobenzene	16.348	284	81	0.004	ng	# 31
70) Pentachlorophenol	16.671	266	54	0.004	ng	# 18
71) Phenanthrene	17.054	178	1366	0.015	ng	# 84
72) Anthracene	17.142	178	590	0.006	ng	# 61
73) Carbazole	17.412	167	444	0.005	ng	# 58
74) Di-n-butylphthalate	17.965	149	4866	0.052	ng	# 94
75) Fluoranthene	19.065	202	757	0.007	ng	# 66
77) Benzidine	19.236	184	699	0.017	ng	# 69
78) Pyrene	19.630	202	22741	0.215	ng	# 71
80) Butylbenzylphthalate	20.324	149	272	0.007	ng	# 58

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

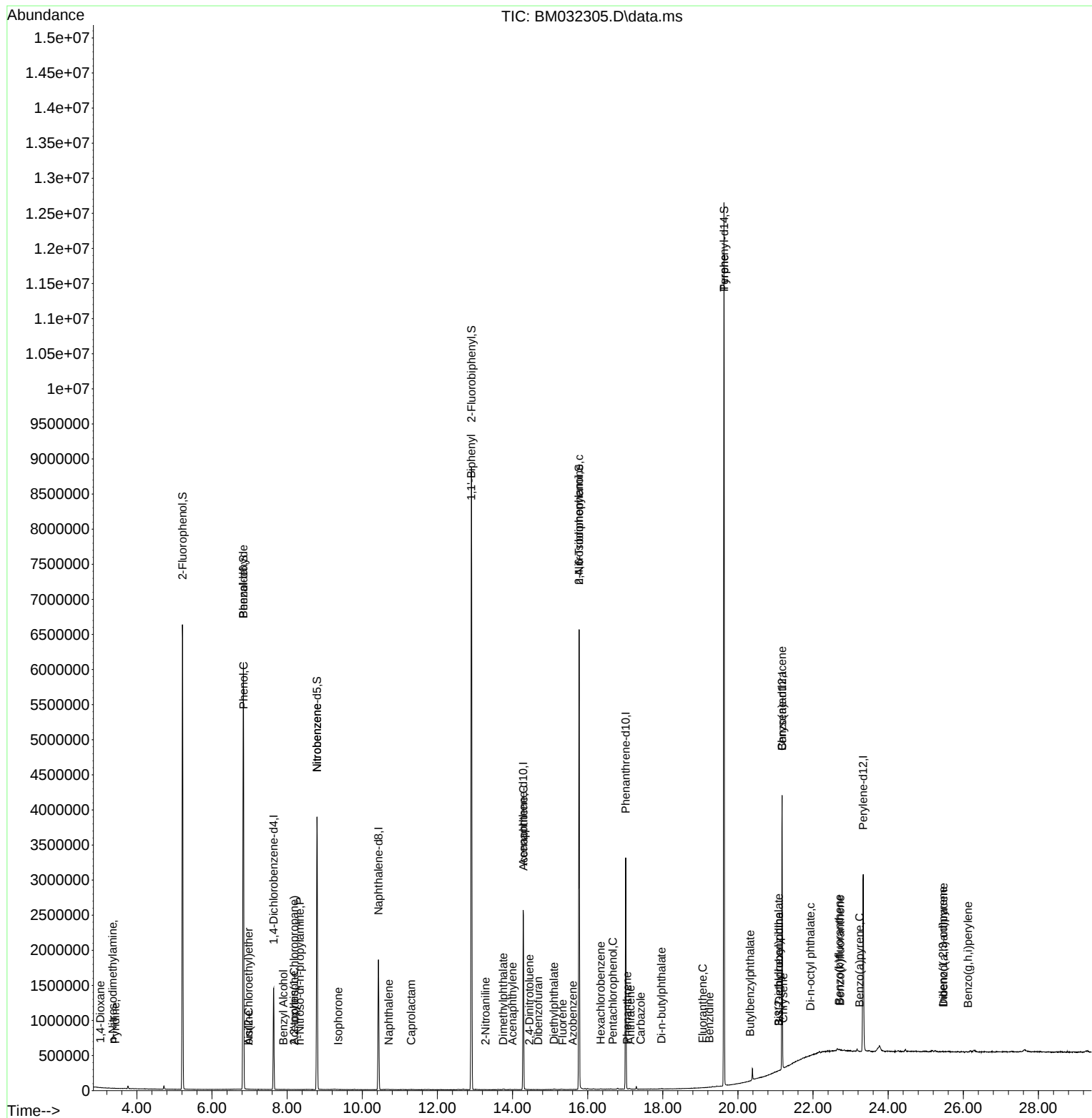
81) Benzo(a)anthracene	21.177	228	4463	0.043	ng	# 72
82) 3,3'-Dichlorobenzidine	21.095	252	484	0.014	ng	# 54
83) Chrysene	21.206	228	417	0.004	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.089	149	584	0.011	ng	# 75
85) Di-n-octyl phthalate	21.930	149	1786	0.018	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.459	276	1268	0.012	ng	# 74
88) Benzo(b)fluoranthene	22.694	252	683	0.008	ng	# 1
89) Benzo(k)fluoranthene	22.724	252	162	0.002	ng	# 1
90) Benzo(a)pyrene	23.236	252	1501	0.019	ng	# 1
91) Dibenzo(a,h)anthracene	25.471	278	811	0.009	ng	# 13
92) Benzo(g,h,i)perylene	26.124	276	1218	0.013	ng	# 52

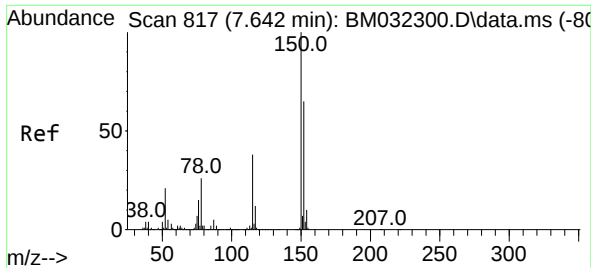
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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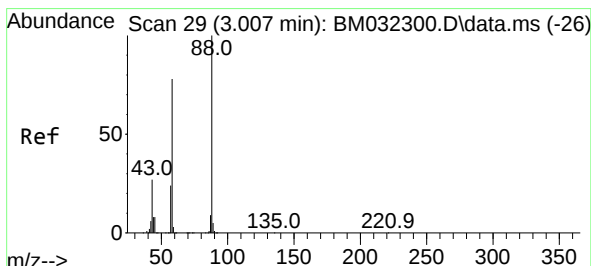
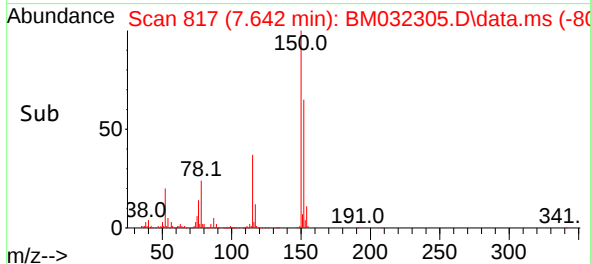
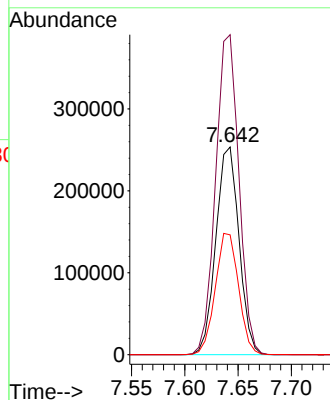
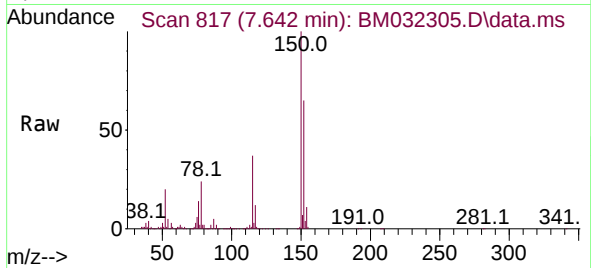




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.642 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM032305.D
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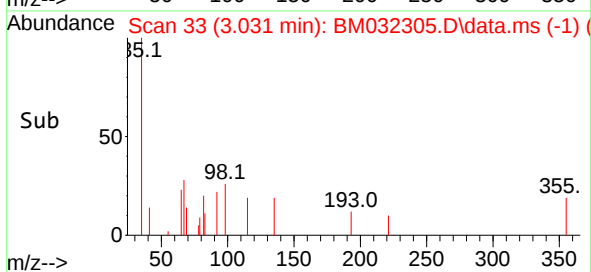
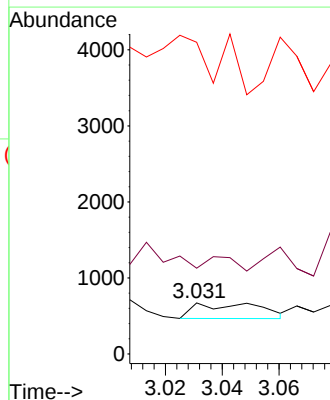
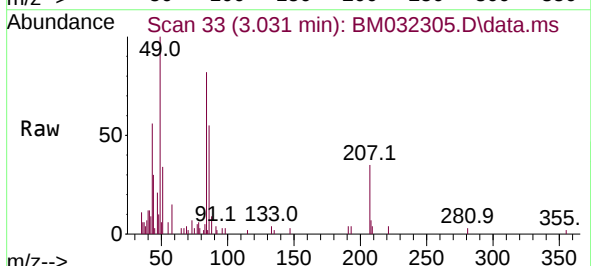
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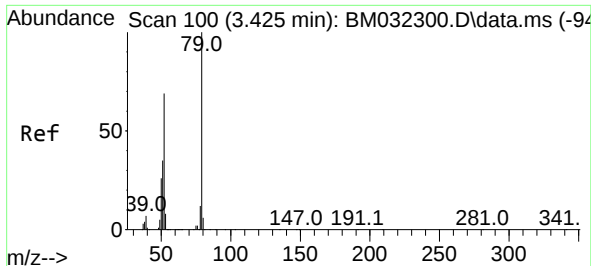
Tgt Ion:152 Resp: 382898
Ion Ratio Lower Upper
152 100
150 154.1 122.4 183.6
115 57.7 53.8 80.8



#2
1,4-Dioxane
Concen: 0.034 ng
RT: 3.031 min Scan# 33
Delta R.T. 0.024 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
58 80.6 50.4 75.6#
43 0.0 22.2 33.2#

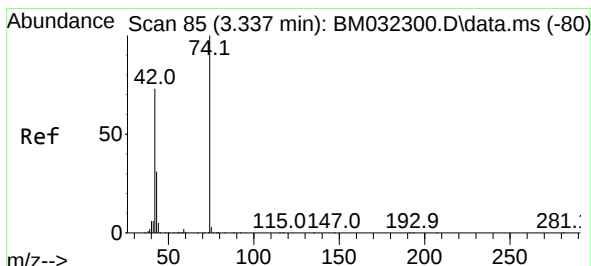
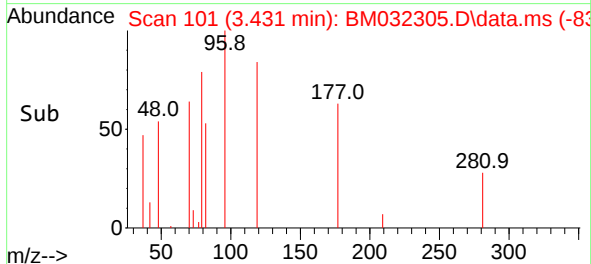
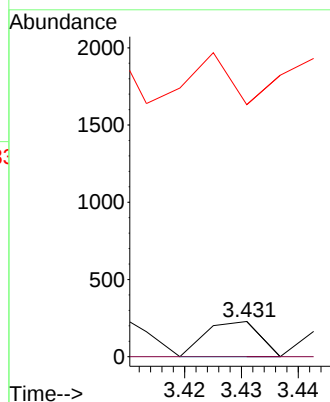
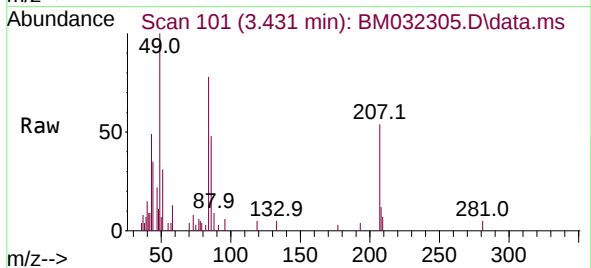




#3
Pyridine
Concen: 0.006 ng
RT: 3.431 min Scan# 101
Delta R.T. 0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

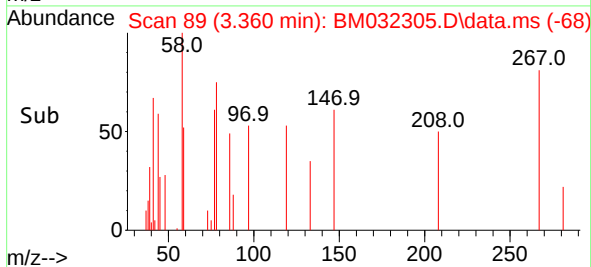
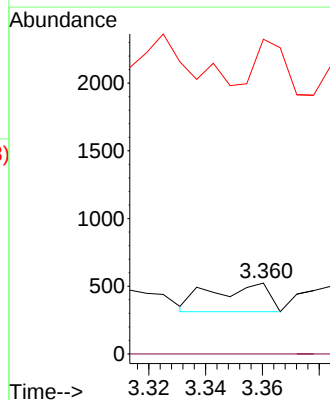
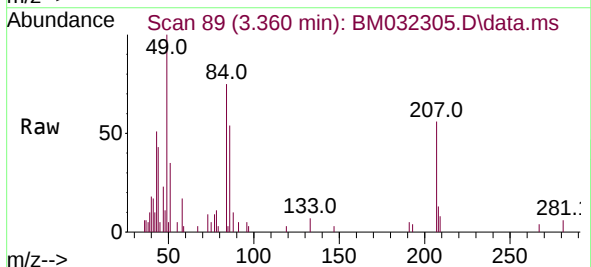
Instrument :
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ClientSampleId :
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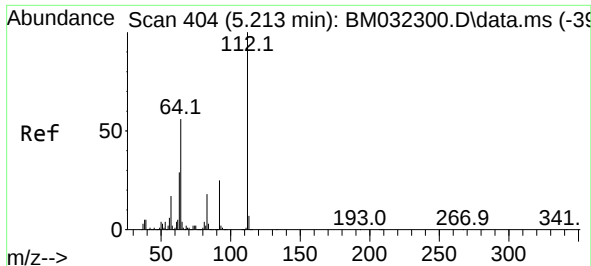
Tgt Ion: 79 Resp: 151
Ion Ratio Lower Upper
79 100
52 0.0 48.6 73.0#
51 715.8 27.4 41.2#



#4
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.360 min Scan# 89
Delta R.T. 0.024 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 42 Resp: 291
Ion Ratio Lower Upper
42 100
74 0.0 99.5 149.3#
44 444.4 57.3 85.9#

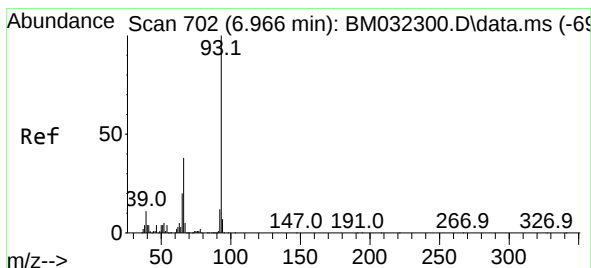
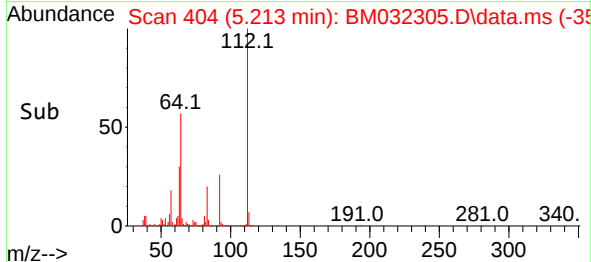
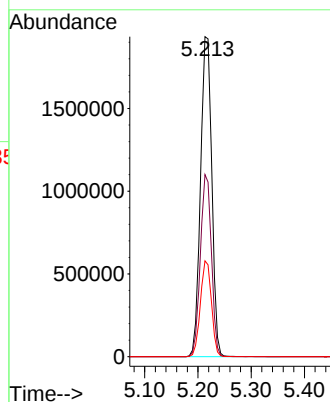
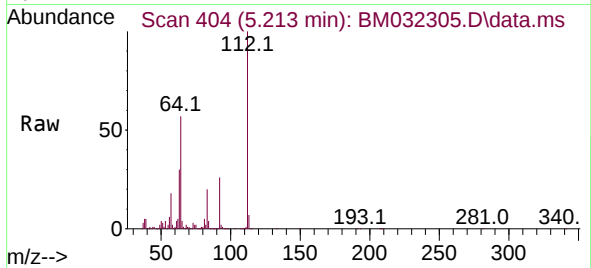




#5
2-Fluorophenol
Concen: 125.206 ng
RT: 5.213 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

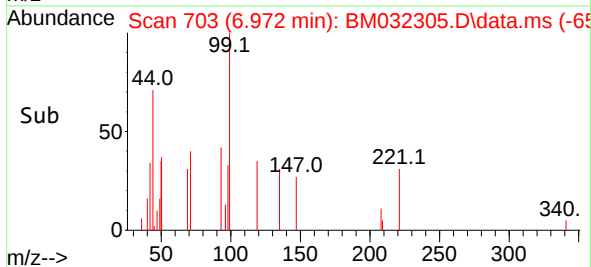
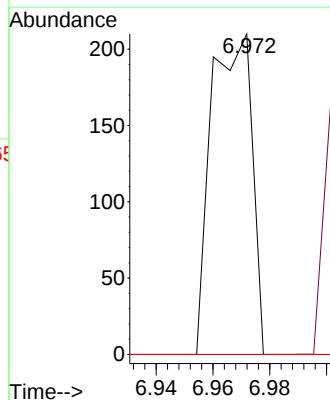
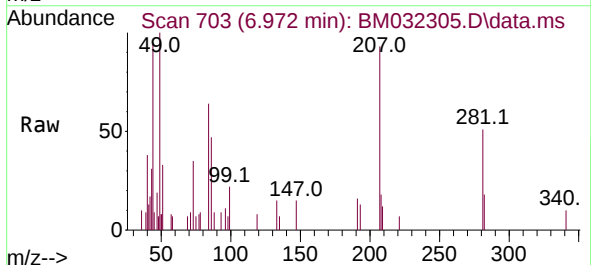
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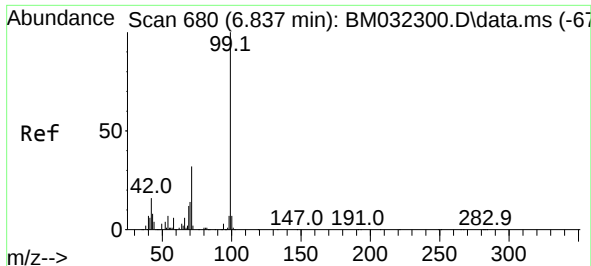
Tgt Ion:112 Resp: 2837047
Ion Ratio Lower Upper
112 100
64 56.9 53.7 80.5
63 30.0 33.9 50.9#



#6
Aniline
Concen: 0.006 ng
RT: 6.972 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 93 Resp: 209
Ion Ratio Lower Upper
93 100
66 0.0 35.3 52.9#
65 0.0 18.7 28.1#

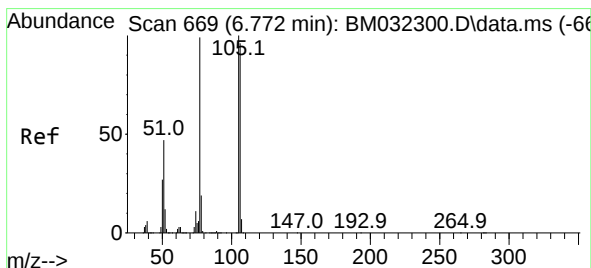
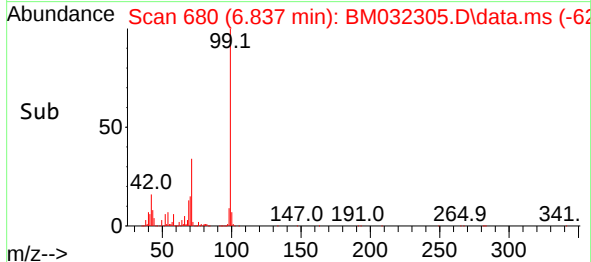
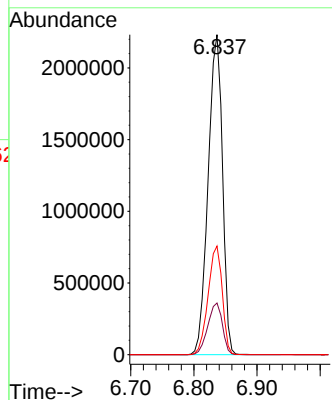
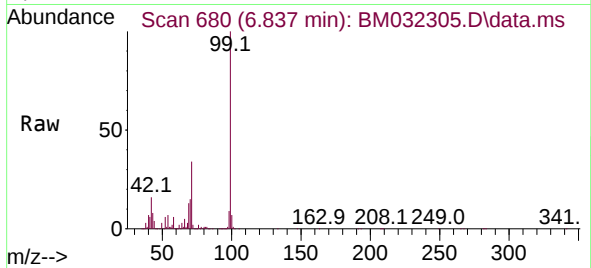




#7
Phenol-d6
Concen: 106.825 ng
RT: 6.837 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

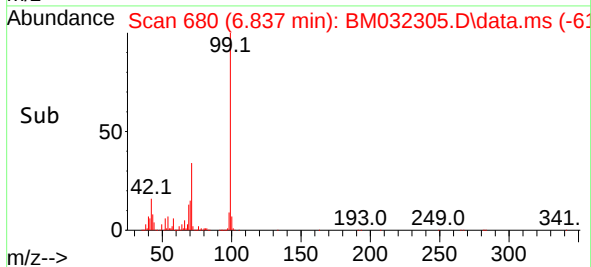
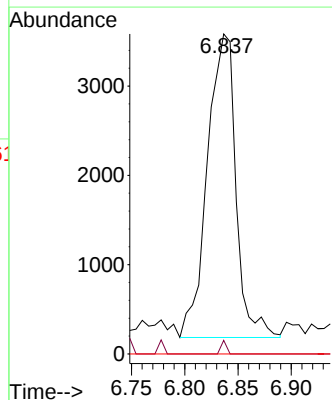
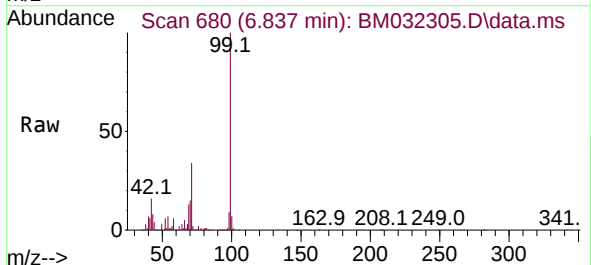
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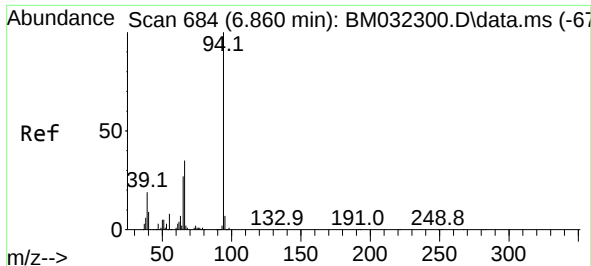
Tgt Ion: 99 Resp: 3515344
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 34.0 37.8 56.8#



#9
Benzaldehyde
Concen: 0.346 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.065 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 77 Resp: 6337
Ion Ratio Lower Upper
77 100
105 4.2 68.9 108.9#
106 0.0 61.2 101.2#

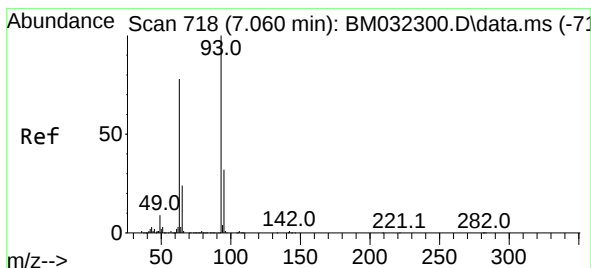
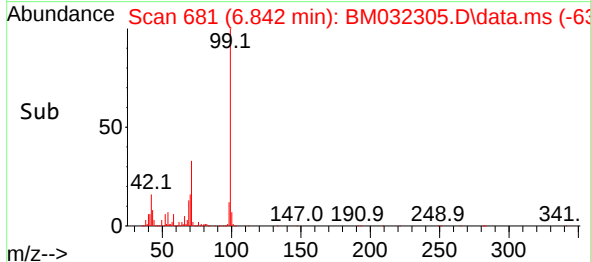
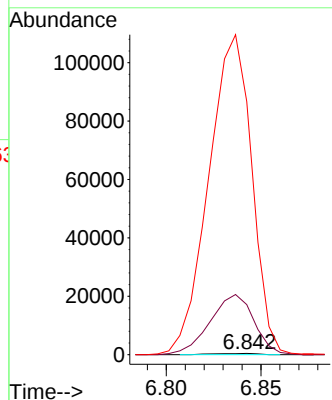
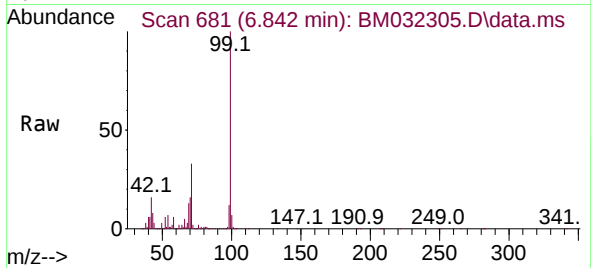




#10
Phenol
Concen: 0.021 ng
RT: 6.842 min Scan# 681
Delta R.T. -0.018 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

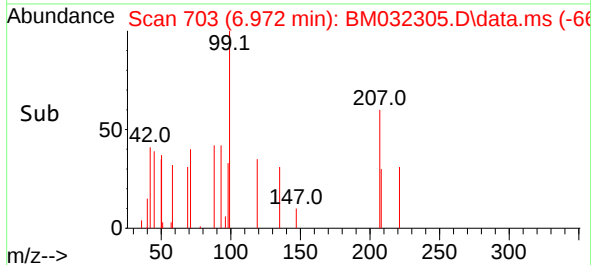
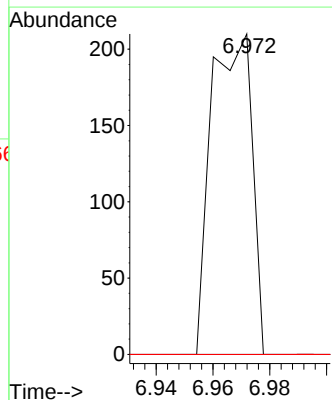
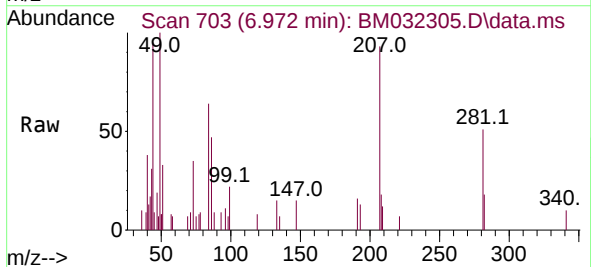
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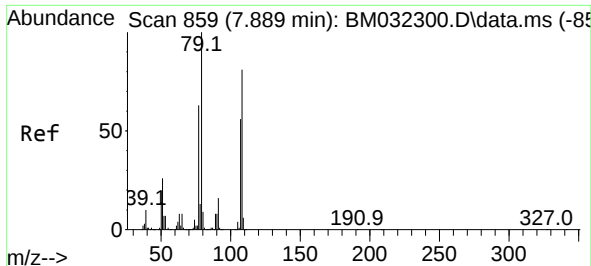
Tgt Ion: 94 Resp: 660
Ion Ratio Lower Upper
94 100
65 4062.6 16.9 56.9#
66 20544.1 30.0 70.0#



#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 6.972 min Scan# 703
Delta R.T. -0.088 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 93 Resp: 209
Ion Ratio Lower Upper
93 100
63 0.0 63.7 103.7#
95 0.0 12.4 52.4#

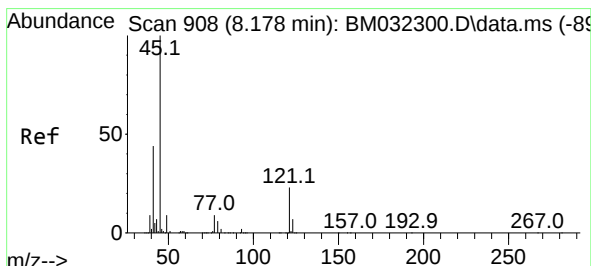
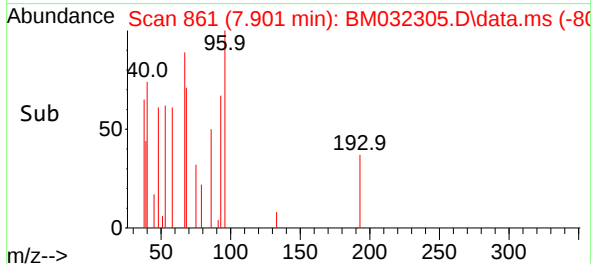
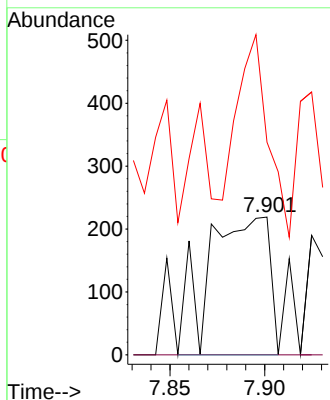
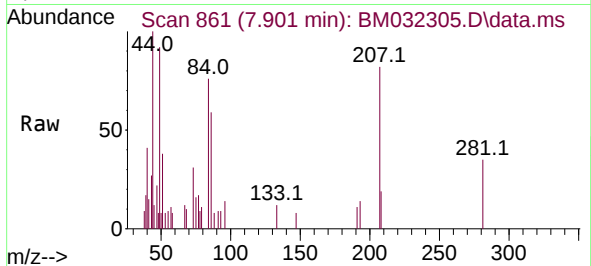




#15
Benzyl Alcohol
Concen: 0.022 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

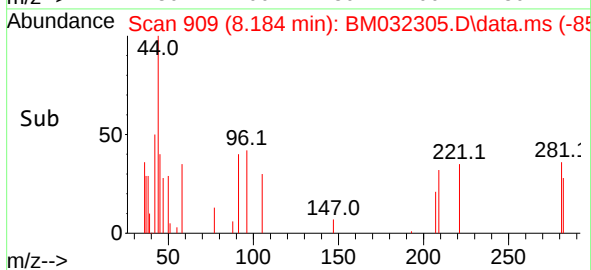
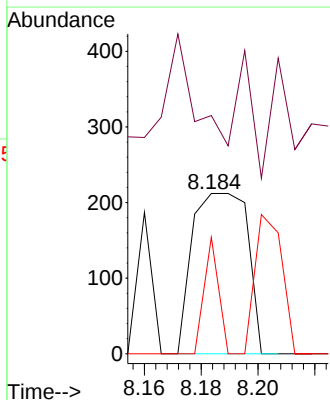
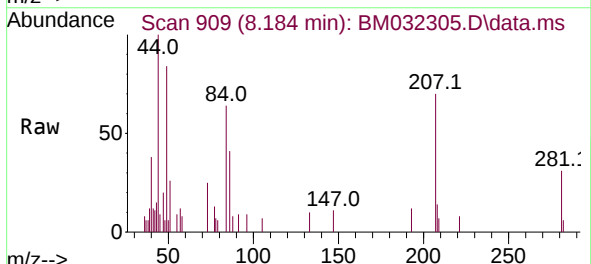
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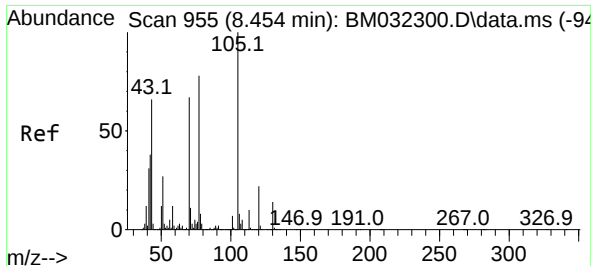
Tgt Ion: 79 Resp: 497
Ion Ratio Lower Upper
79 100
108 0.0 53.6 80.4#
77 154.3 57.7 86.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.184 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 45 Resp: 286
Ion Ratio Lower Upper
45 100
77 148.6 0.0 36.1#
79 72.6 0.0 30.5#



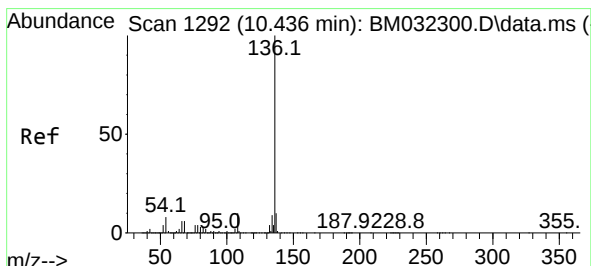
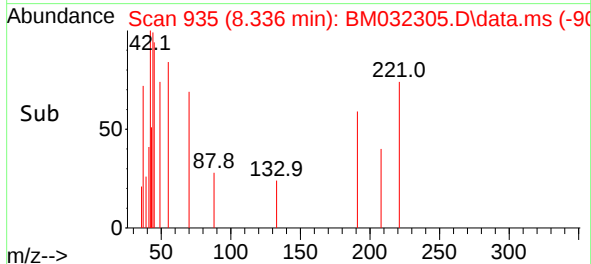
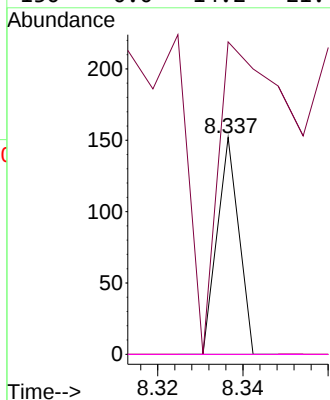
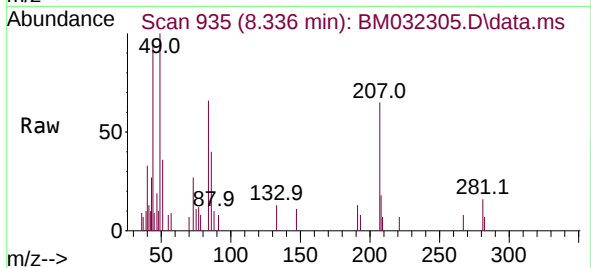


#19
n-Nitroso-di-n-propylamine
Concen: 0.003 ng
RT: 8.336 min Scan# 935
Delta R.T. -0.118 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Instrument :
BNA_M
ClientSampleId :
PB139476BL

Tgt Ion: 70 Resp: 54

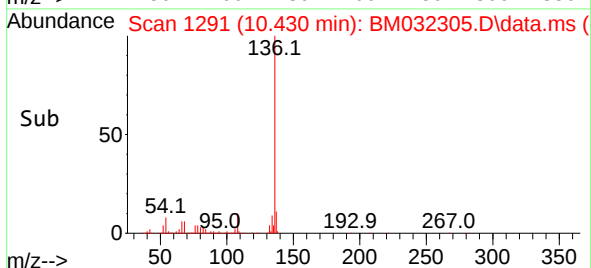
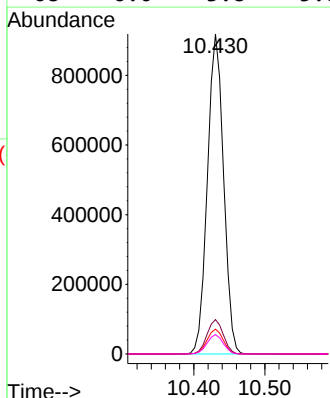
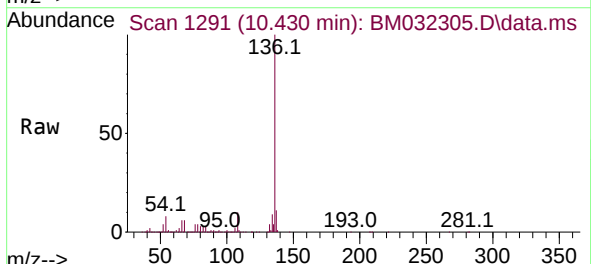
Ion	Ratio	Lower	Upper
70	100		
42	144.1	56.3	84.5#
101	0.0	7.8	11.6#
130	0.0	14.2	21.4#

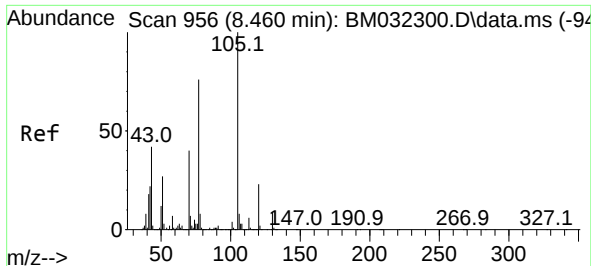


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.430 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 136 Resp: 1452140

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.7	7.4	11.0
68	6.0	3.8	5.8#

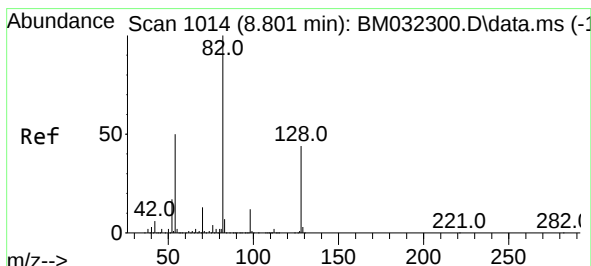
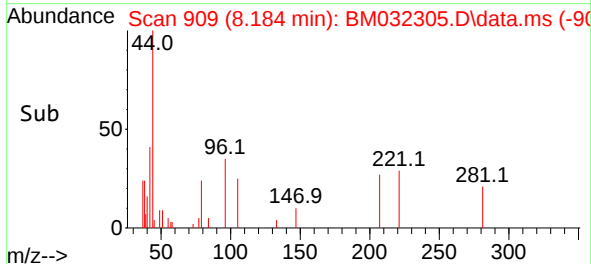
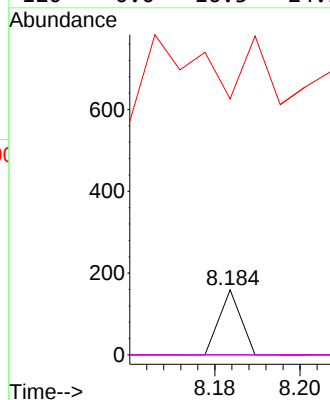
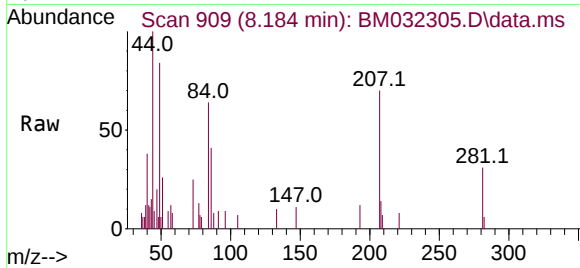




#22
Acetophenone
Concen: 0.002 ng
RT: 8.184 min Scan# 909
Delta R.T. -0.276 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

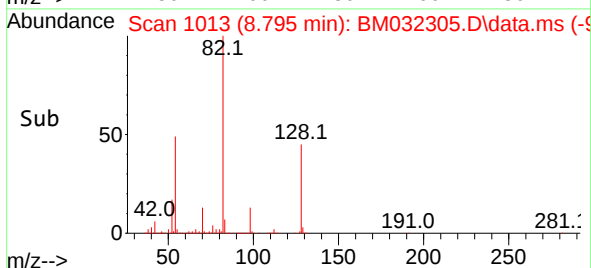
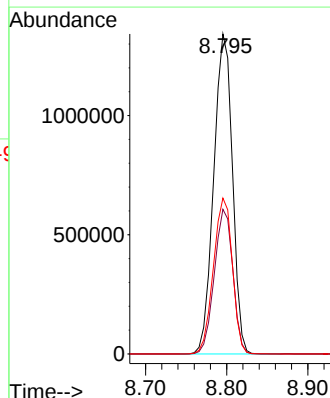
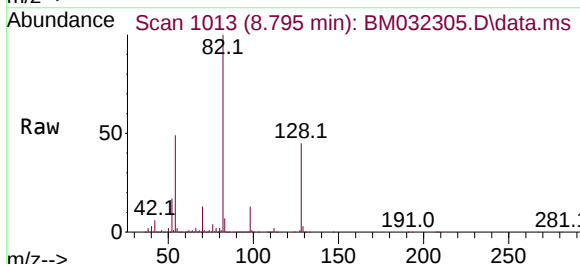
Instrument :
BNA_M
ClientSampleId :
PB139476BL

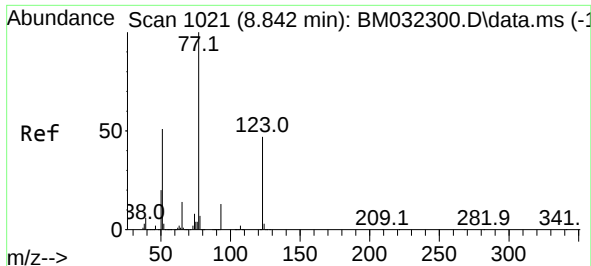
Tgt Ion:	105	Resp:	56
Ion Ratio	Lower	Upper	
105	100		
71	0.0	3.8	5.6#
51	393.7	29.5	44.3#
120	0.0	16.3	24.5#



#23
Nitrobenzene-d5
Concen: 83.312 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:	82	Resp:	2152658
Ion Ratio	Lower	Upper	
82	100		
128	45.2	29.0	43.6#
54	48.7	45.8	68.8

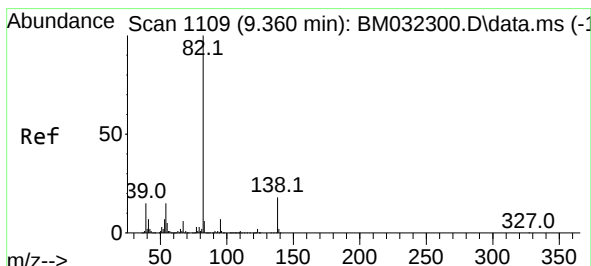
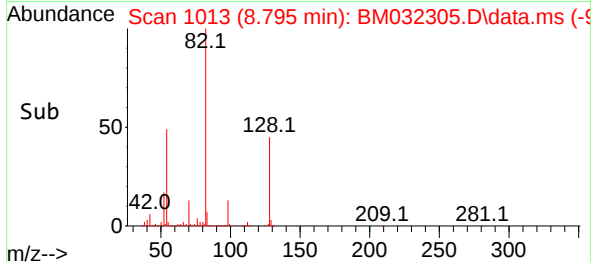
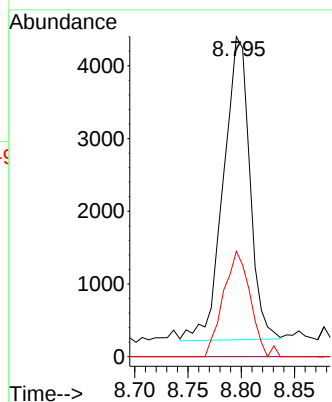
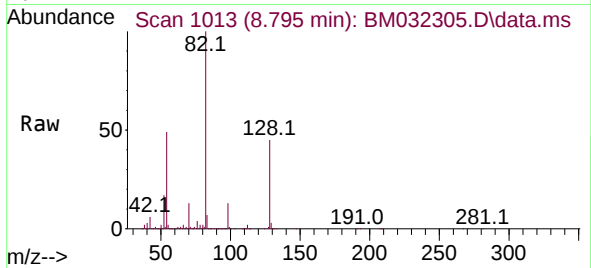




#24
Nitrobenzene
Concen: 0.286 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.047 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

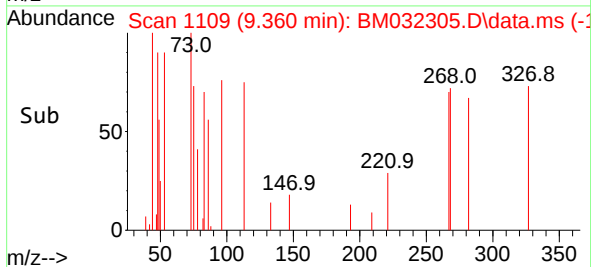
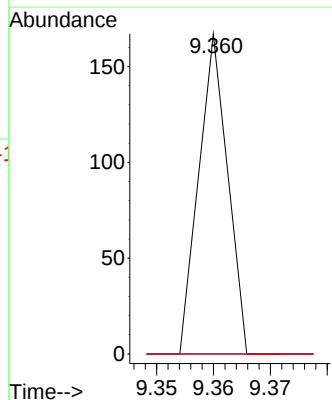
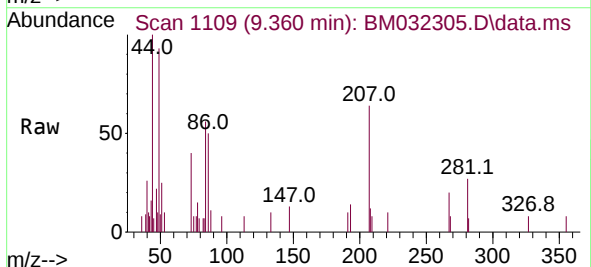
Instrument :
BNA_M
ClientSampleId :
PB139476BL

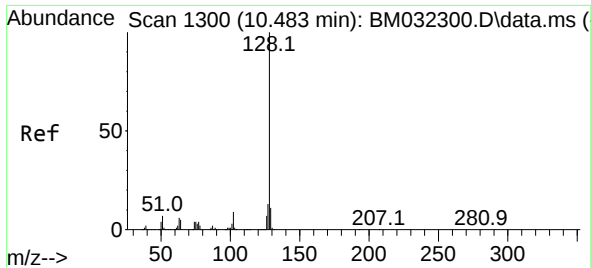
Tgt Ion: 77 Resp: 7183
Ion Ratio Lower Upper
77 100
123 0.0 30.1 45.1#
65 32.9 11.7 17.5#



#25
Isophorone
Concen: 0.001 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 82 Resp: 59
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 12.4 18.6#

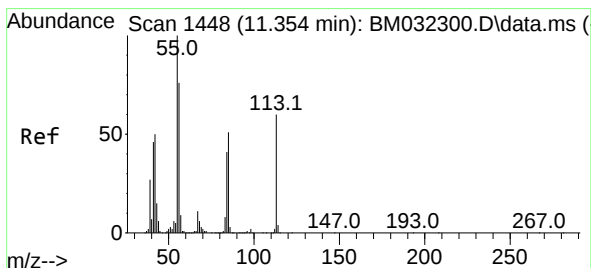
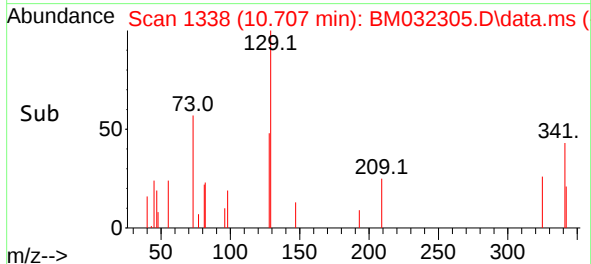
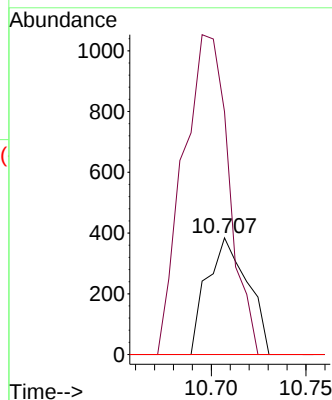
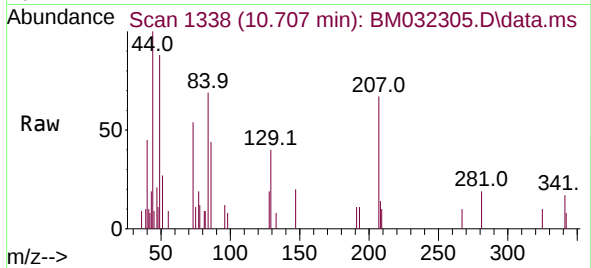




#31
Naphthalene
Concen: 0.008 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.224 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

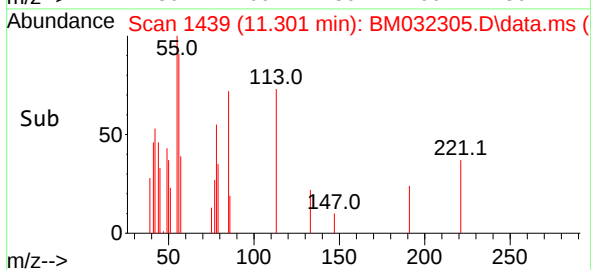
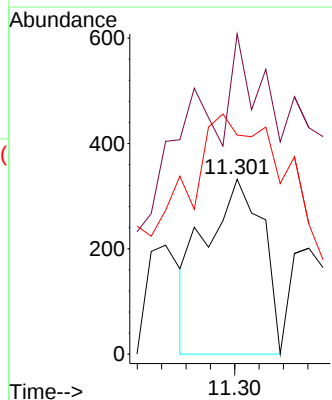
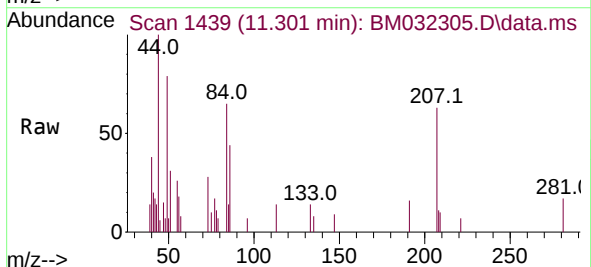
Instrument :
BNA_M
ClientSampleId :
PB139476BL

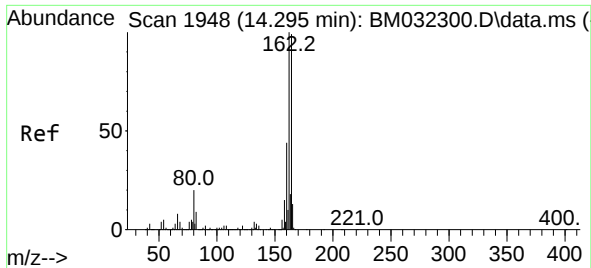
Tgt Ion:128 Resp: 574
Ion Ratio Lower Upper
128 100
129 208.1 8.6 13.0#
127 0.0 10.4 15.6#



#35
Caprolactam
Concen: 0.069 ng
RT: 11.301 min Scan# 1439
Delta R.T. -0.053 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:113 Resp: 548
Ion Ratio Lower Upper
113 100
55 183.1 170.5 210.5
56 125.3 125.2 165.2

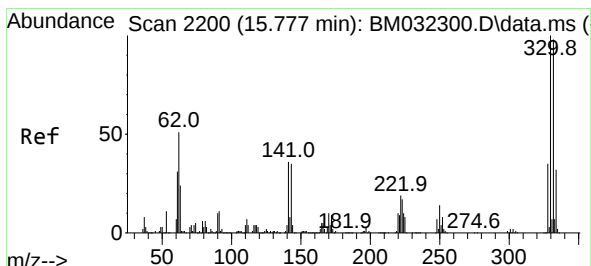
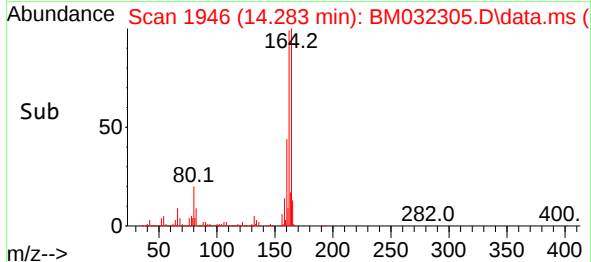
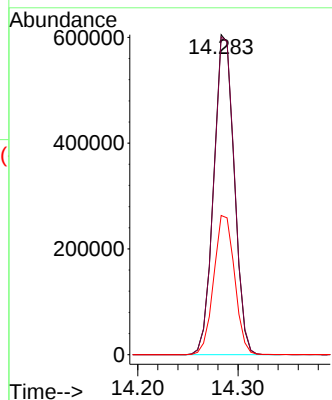
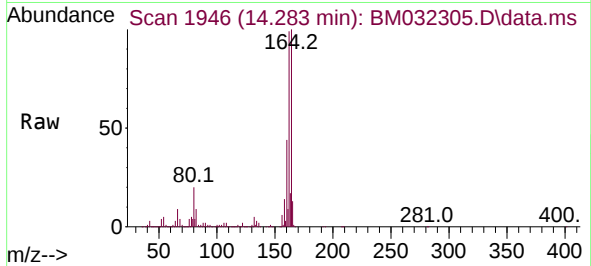




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

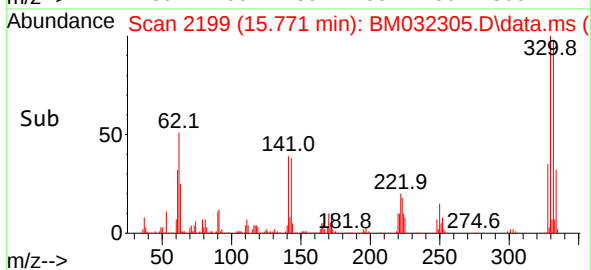
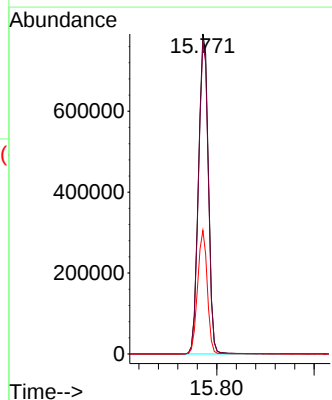
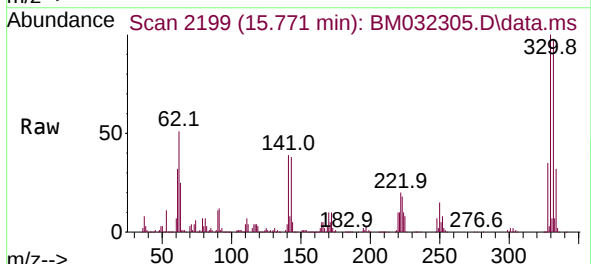
Instrument :
BNA_M
ClientSampleId :
PB139476BL

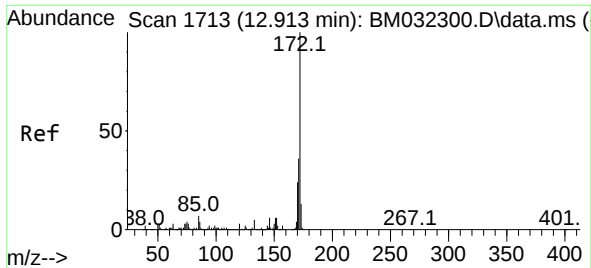
Tgt Ion:164 Resp: 856075
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 43.5 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 121.292 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:330 Resp: 1127185
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 37.4 50.7 76.1#

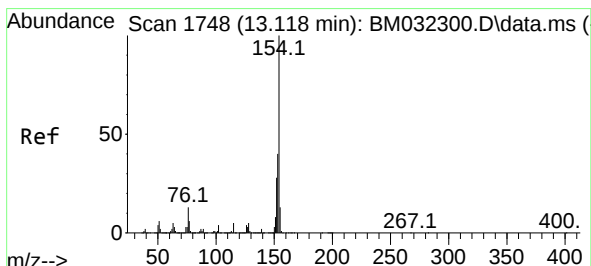
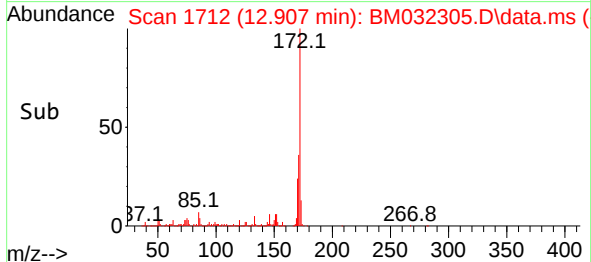
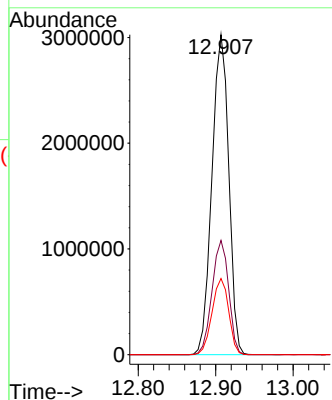
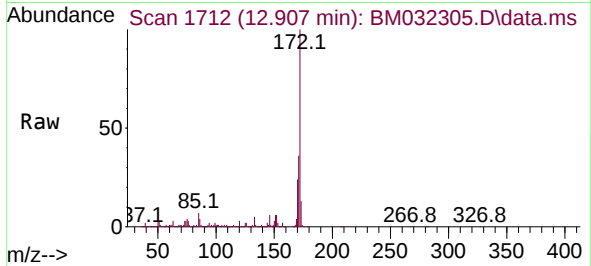




#45
2-Fluorobiphenyl
Concen: 86.022 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

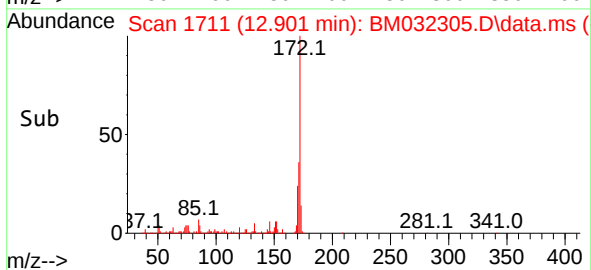
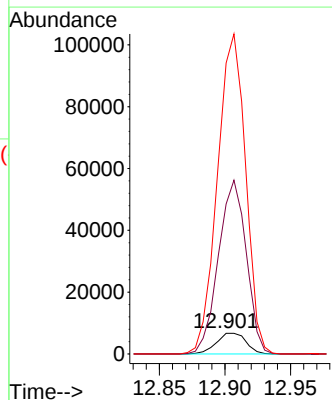
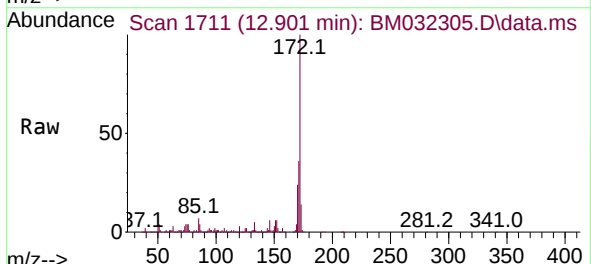
Instrument :
BNA_M
ClientSampleId :
PB139476BL

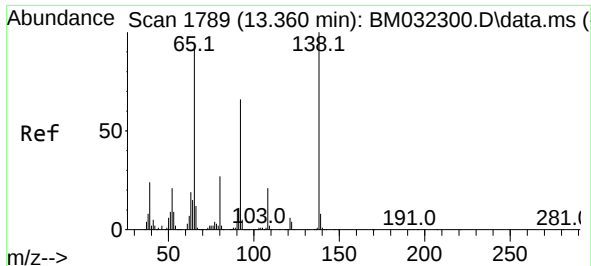
Tgt Ion:172 Resp: 4556535
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.168 ng
RT: 12.901 min Scan# 1711
Delta R.T. -0.217 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:154 Resp: 10567
Ion Ratio Lower Upper
154 100
153 725.8 20.3 60.3#
76 1408.3 0.0 33.5#

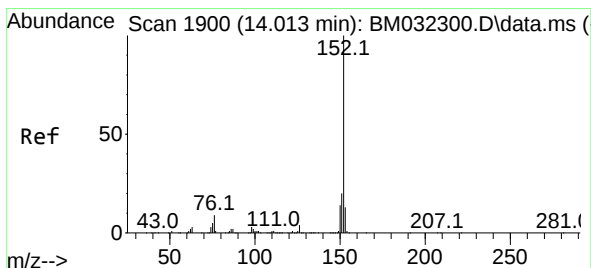
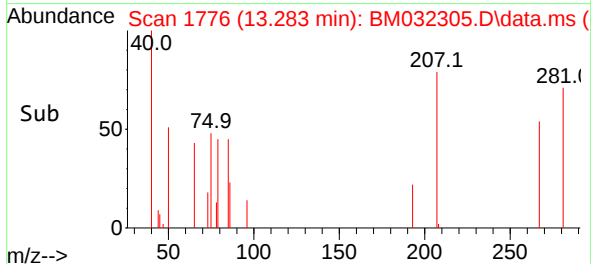
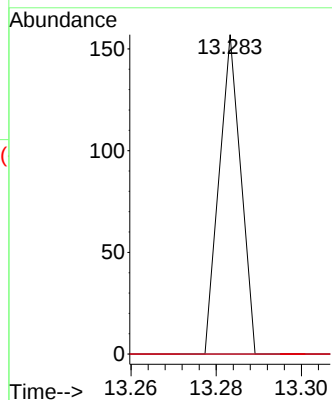
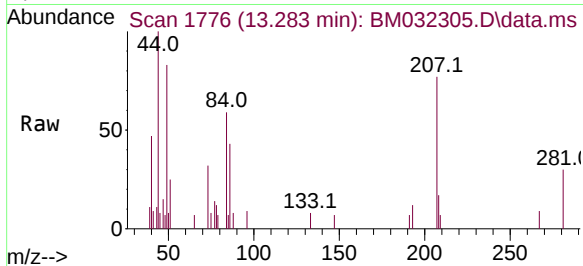




#48
2-Nitroaniline
Concen: 0.004 ng
RT: 13.283 min Scan# 1776
Delta R.T. -0.076 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

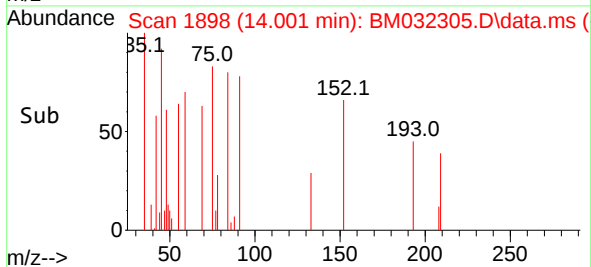
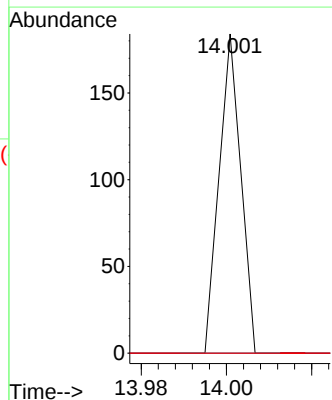
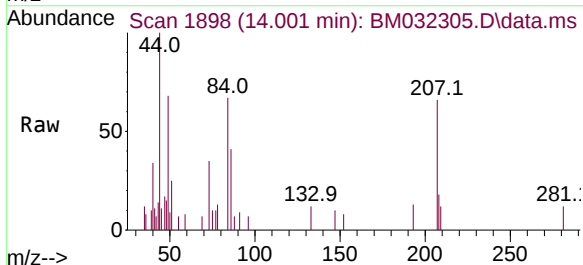
Instrument :
BNA_M
ClientSampleId :
PB139476BL

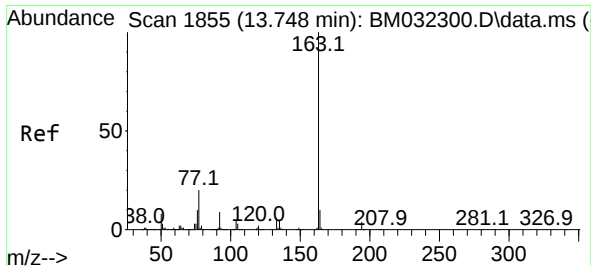
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 51.2 76.8#
138 0.0 66.8 100.2#



#49
Acenaphthylene
Concen: 0.001 ng
RT: 14.001 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 152 Resp: 65
Ion Ratio Lower Upper
152 100
151 0.0 15.7 23.5#
153 0.0 10.6 15.8#

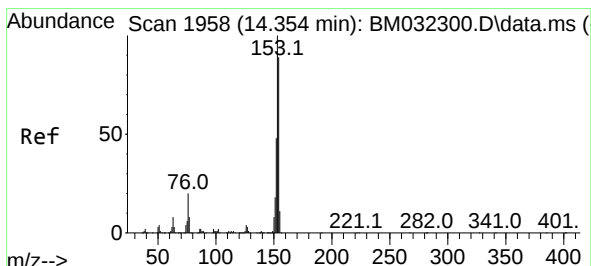
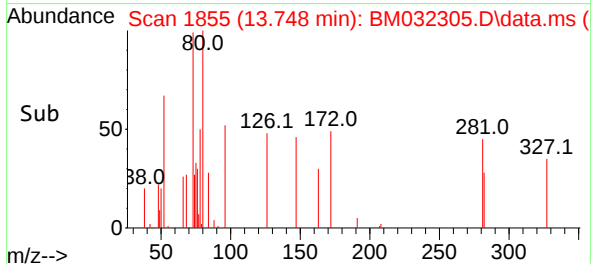
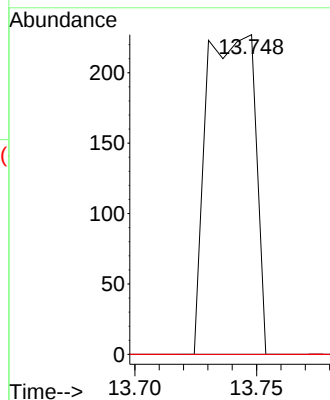
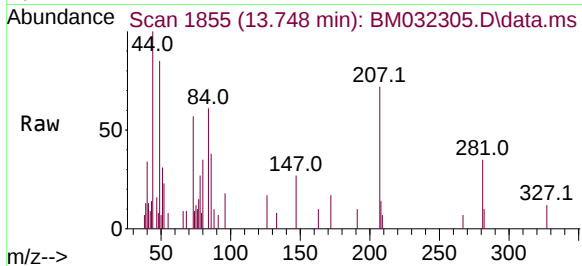




#50
Dimethylphthalate
Concen: 0.005 ng
RT: 13.748 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

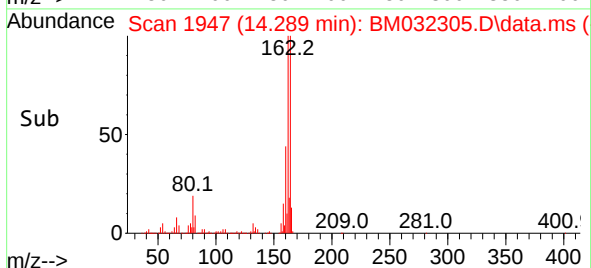
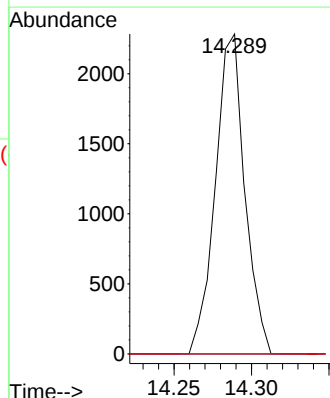
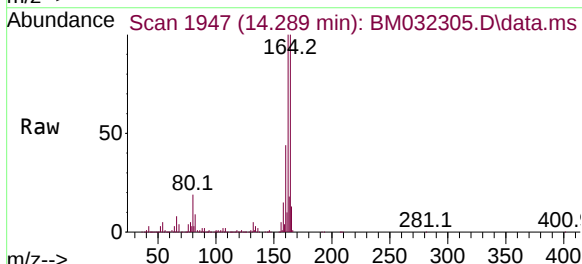
Instrument :
BNA_M
ClientSampleId :
PB139476BL

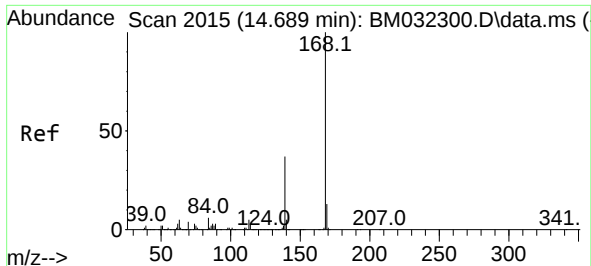
Tgt Ion:163 Resp: 311
Ion Ratio Lower Upper
163 100
194 0.0 2.9 4.3#
164 0.0 8.0 12.0#



#52
Acenaphthene
Concen: 0.061 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.065 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:154 Resp: 3016
Ion Ratio Lower Upper
154 100
153 0.0 92.4 138.6#
152 0.0 43.7 65.5#

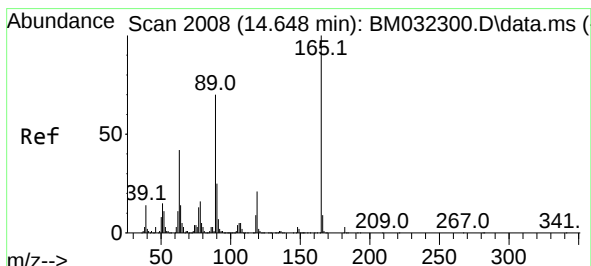
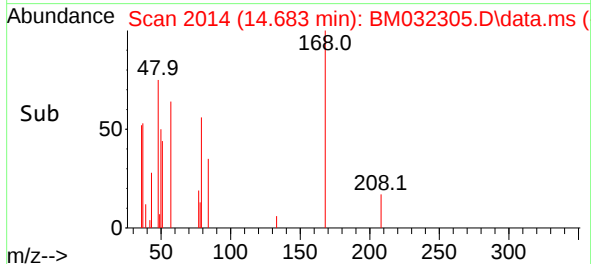
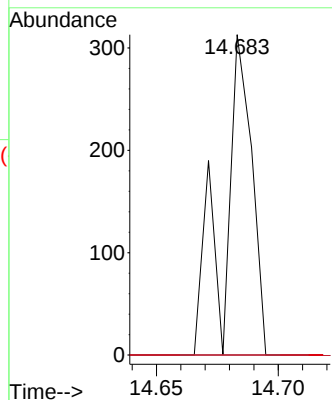
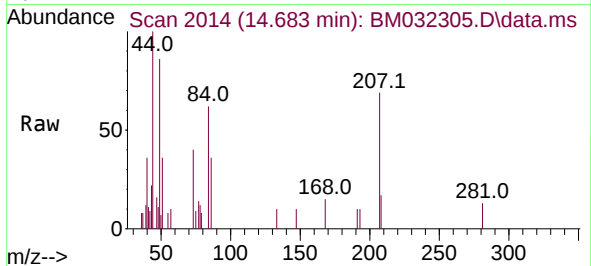




#55
Dibenzenofuran
Concen: 0.003 ng
RT: 14.683 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

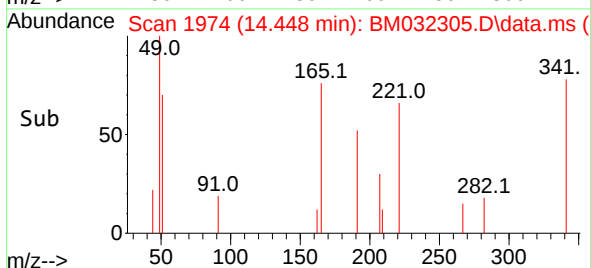
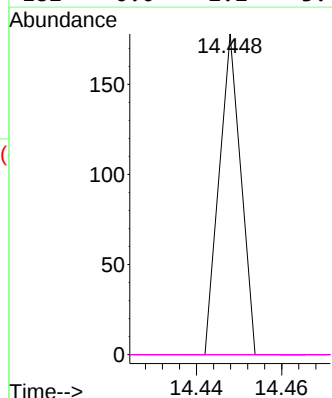
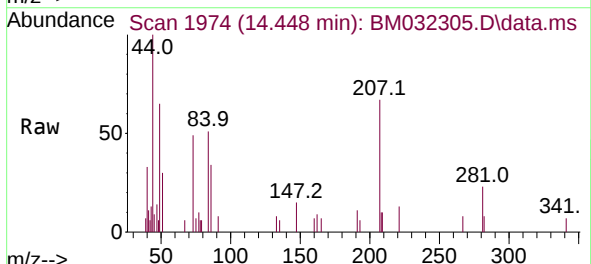
Instrument :
BNA_M
ClientSampleId :
PB139476BL

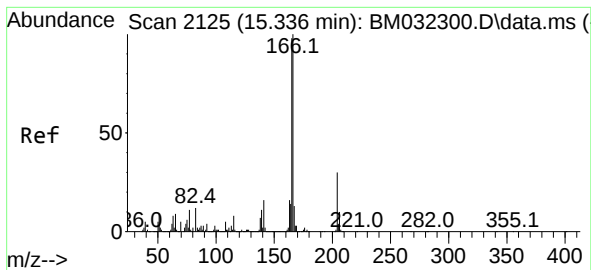
Tgt Ion:168 Resp: 249
Ion Ratio Lower Upper
168 100
139 0.0 35.0 52.4#
169 0.0 10.8 16.2#



#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 14.448 min Scan# 1974
Delta R.T. -0.200 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:165 Resp: 63
Ion Ratio Lower Upper
165 100
63 0.0 70.3 105.5#
89 0.0 83.1 124.7#
182 0.0 2.2 3.4#

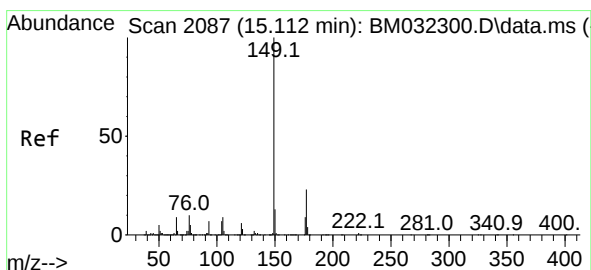
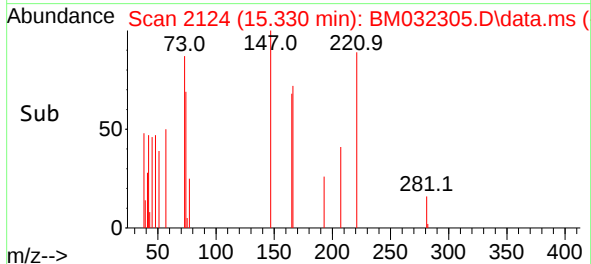
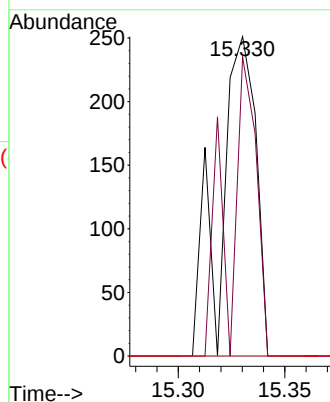
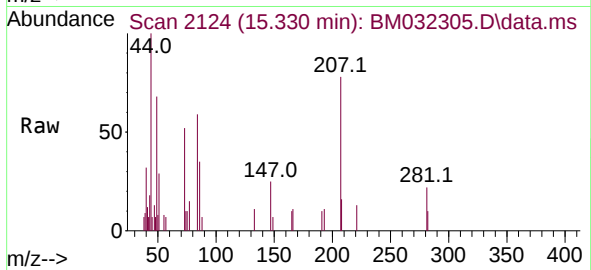




#58
Fluorene
Concen: 0.005 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

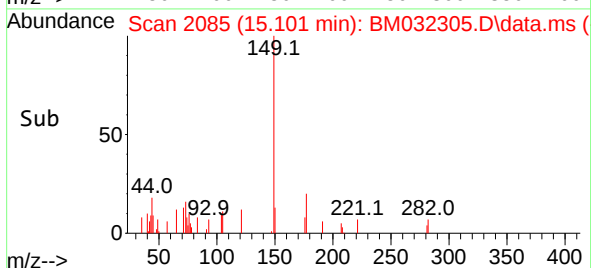
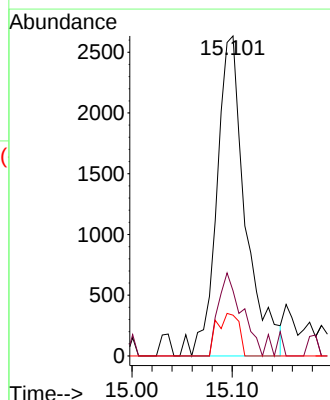
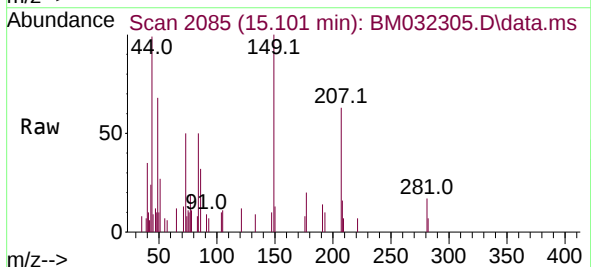
Instrument :
BNA_M
ClientSampleId :
PB139476BL

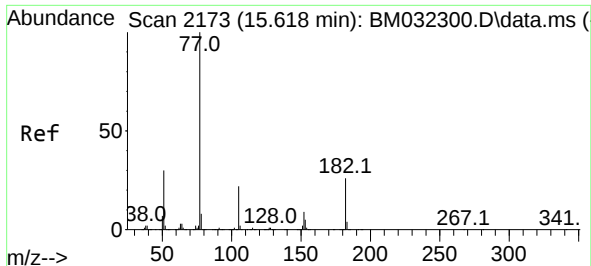
Tgt Ion:166 Resp: 291
Ion Ratio Lower Upper
166 100
165 93.6 79.3 118.9
167 0.0 10.6 16.0#



#60
Diethylphthalate
Concen: 0.089 ng
RT: 15.101 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

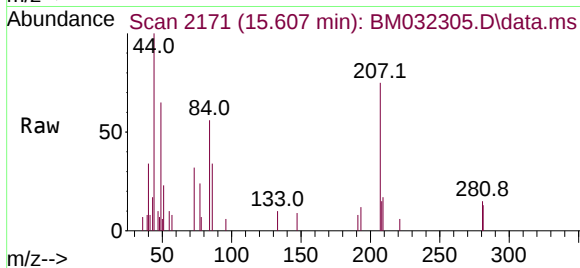
Tgt Ion:149 Resp: 5253
Ion Ratio Lower Upper
149 100
177 20.4 15.7 23.5
150 12.8 9.6 14.4



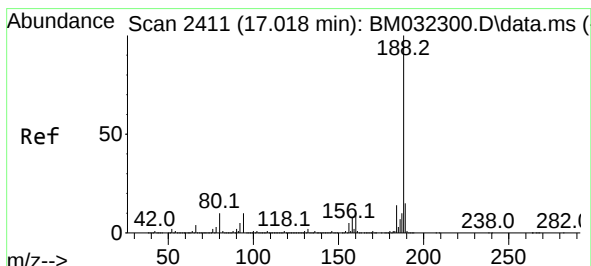
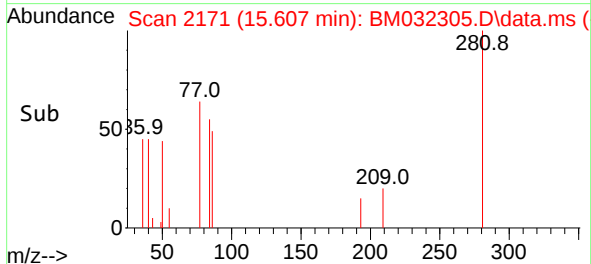
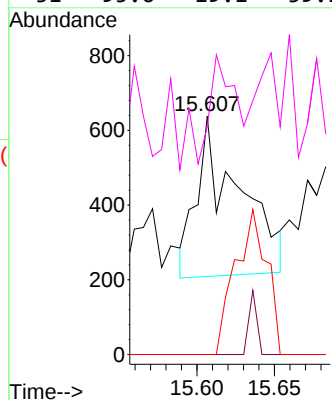


#63
Azobenzene
Concen: 0.014 ng
RT: 15.607 min Scan# 2171
Delta R.T. -0.011 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Instrument :
BNA_M
ClientSampleId :
PB139476BL

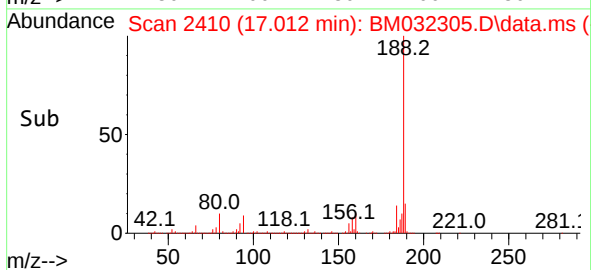
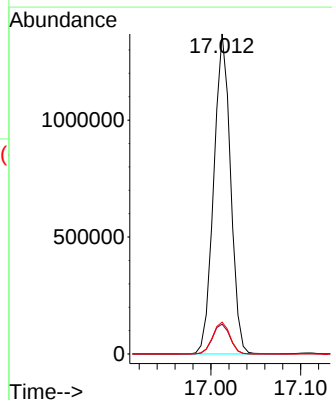
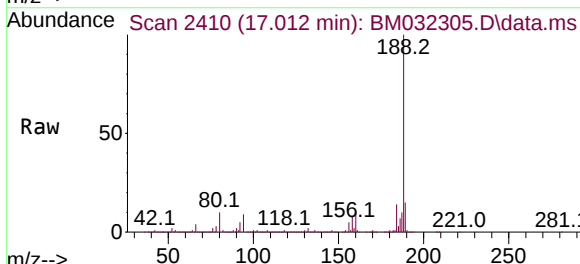


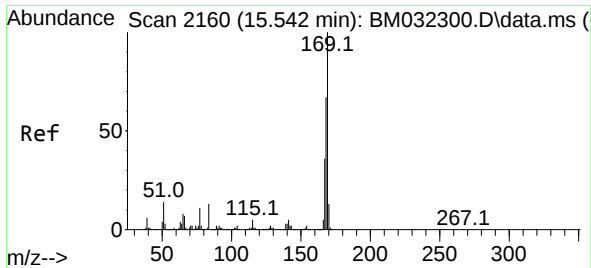
Tgt Ion: 77 Resp: 818
Ion Ratio Lower Upper
77 100
182 0.0 0.0 39.3
105 0.0 0.0 36.1
51 95.6 19.1 59.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 188 Resp: 1775479
Ion Ratio Lower Upper
188 100
94 9.3 6.3 9.5
80 10.0 7.3 10.9

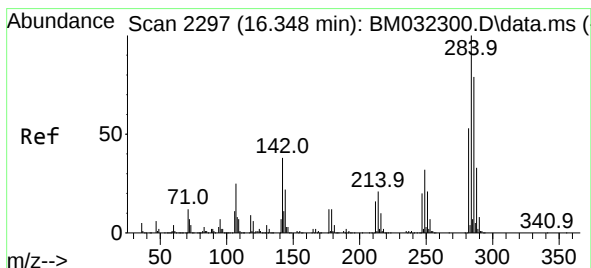
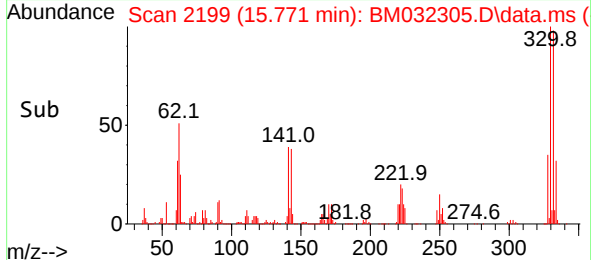
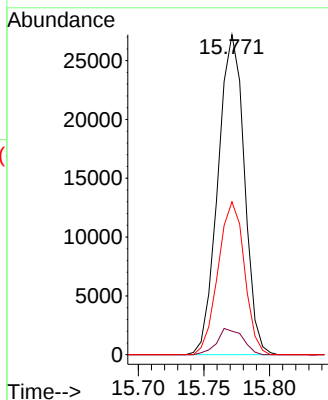
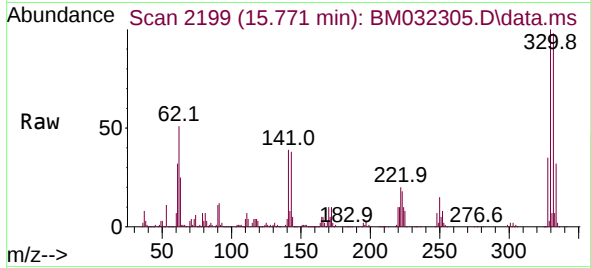




#66
n-Nitrosodiphenylamine
Concen: 0.734 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.229 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

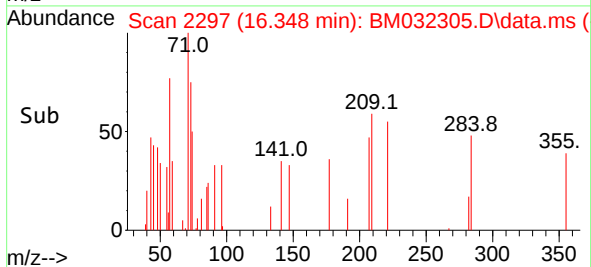
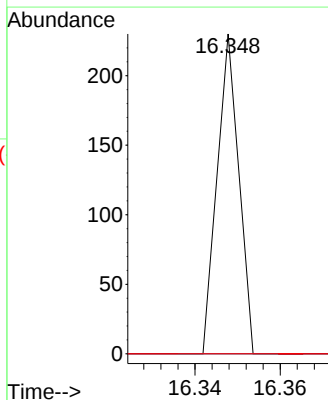
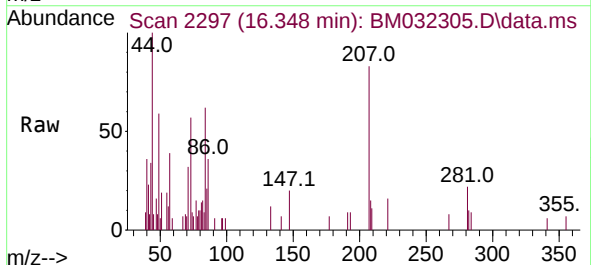
Instrument :
BNA_M
ClientSampleId :
PB139476BL

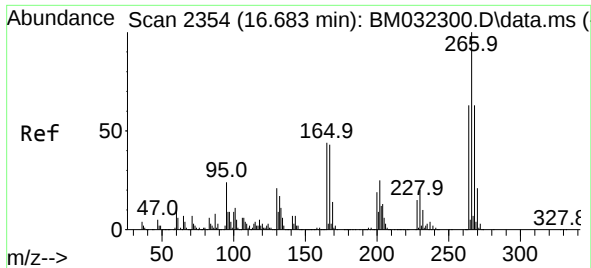
Tgt Ion:169 Resp: 38081
Ion Ratio Lower Upper
169 100
168 7.4 55.0 82.4#
167 47.7 29.8 44.8#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.348 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:284 Resp: 81
Ion Ratio Lower Upper
284 100
142 0.0 43.0 64.6#
249 0.0 27.6 41.4#

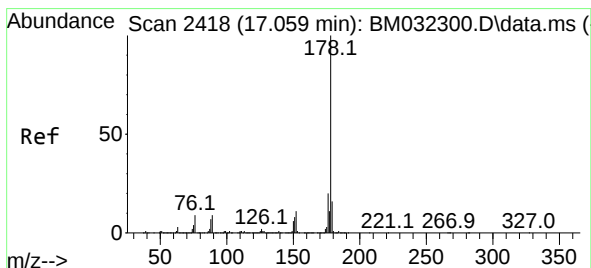
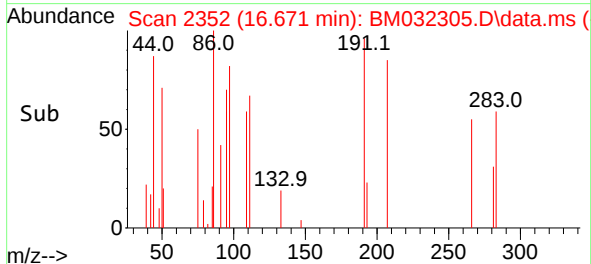
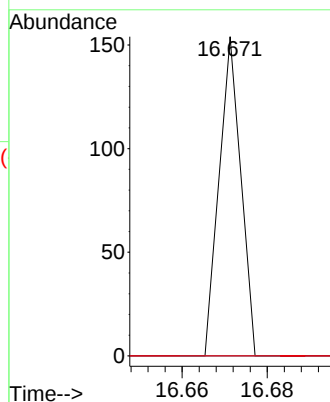
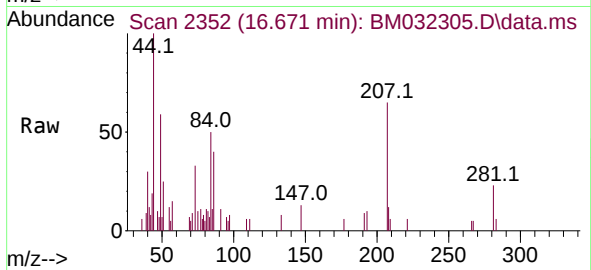




#70
Pentachlorophenol
Concen: 0.004 ng
RT: 16.671 min Scan# 2352
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

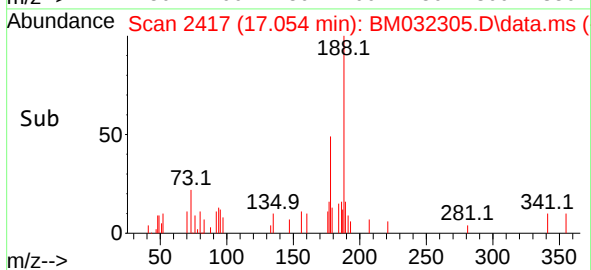
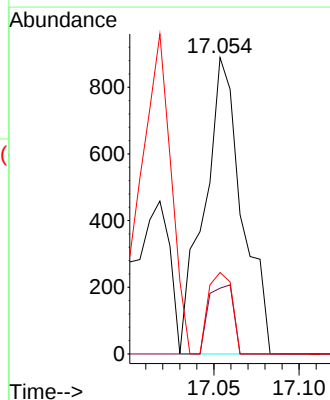
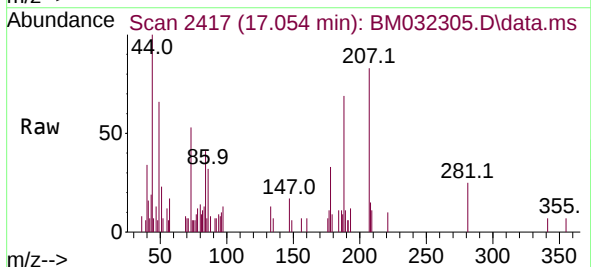
Instrument :
BNA_M
ClientSampleId :
PB139476BL

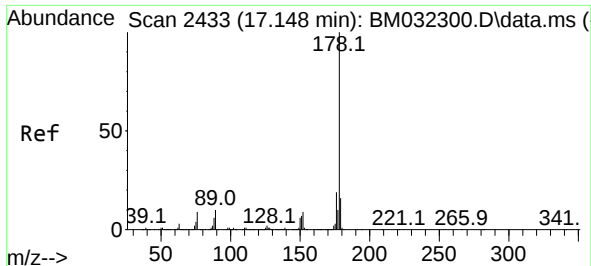
Tgt Ion:266	Resp:	54
Ion Ratio	Lower	Upper
266	100	
268	0.0	50.3 75.5#
264	0.0	52.1 78.1#



#71
Phenanthrene
Concen: 0.015 ng
RT: 17.054 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:178	Resp:	1366
Ion Ratio	Lower	Upper
178	100	
176	22.2	15.6 23.4
179	27.4	12.4 18.6#

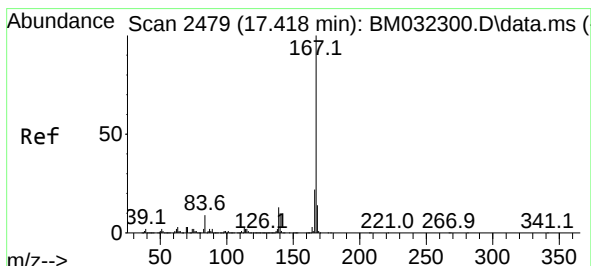
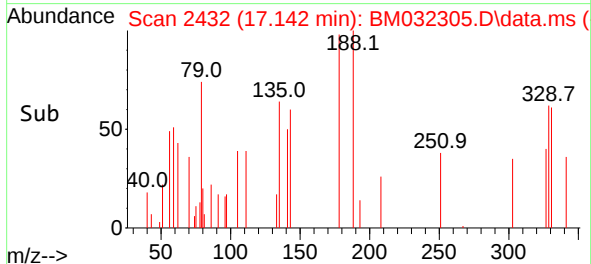
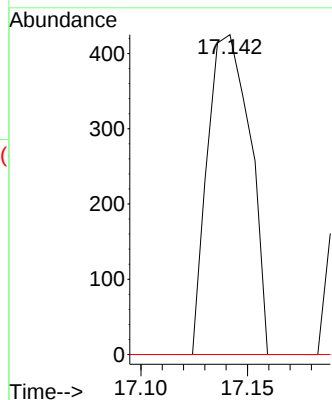
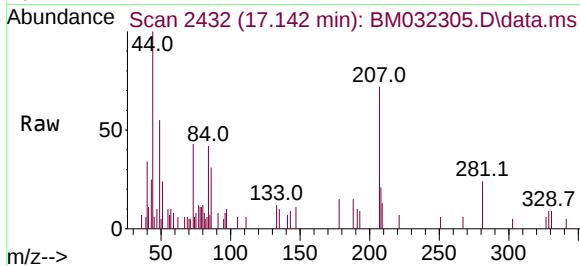




#72
 Anthracene
 Concen: 0.006 ng
 RT: 17.142 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BM032305.D
 Acq: 30 Sep 2021 21:53

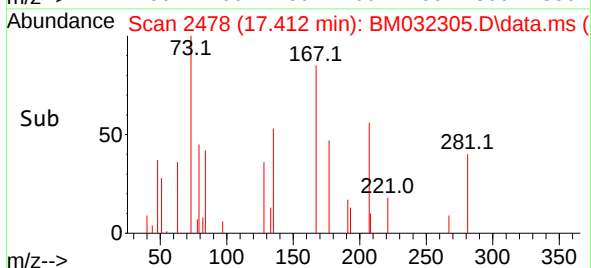
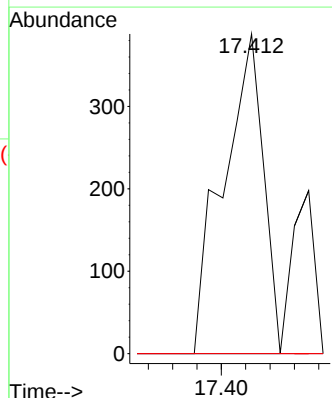
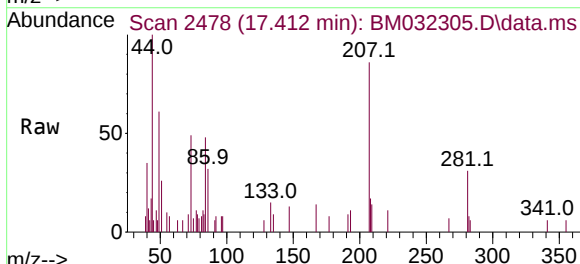
Instrument :
 BNA_M
 ClientSampleId :
 PB139476BL

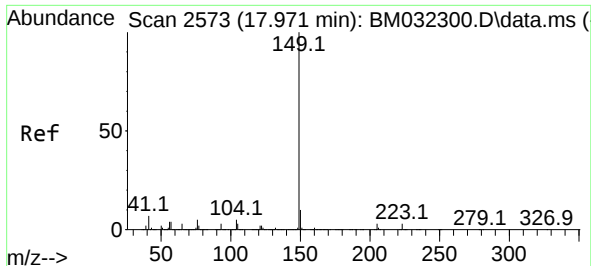
Tgt Ion:178 Resp: 590
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.8 22.2#
 179 0.0 12.3 18.5#



#73
 Carbazole
 Concen: 0.005 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BM032305.D
 Acq: 30 Sep 2021 21:53

Tgt Ion:167 Resp: 444
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.0#
 139 0.0 11.9 17.9#

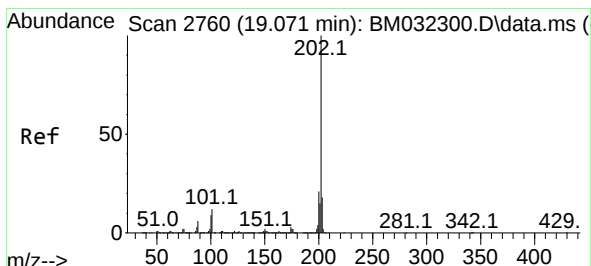
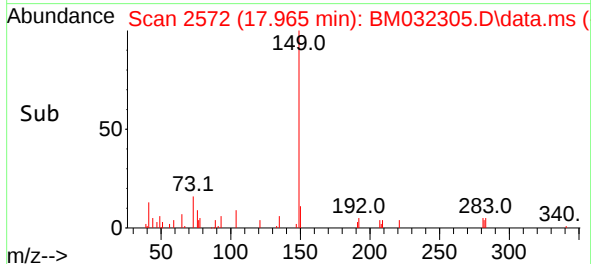
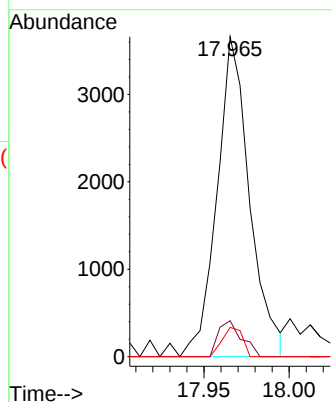
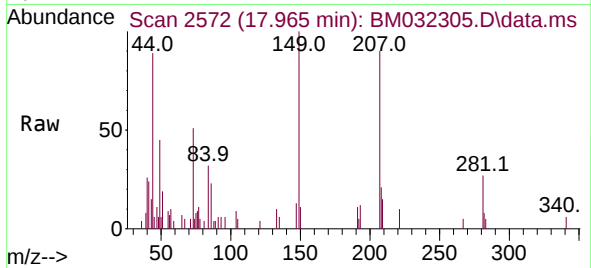




#74
Di-n-butylphthalate
Concen: 0.052 ng
RT: 17.965 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

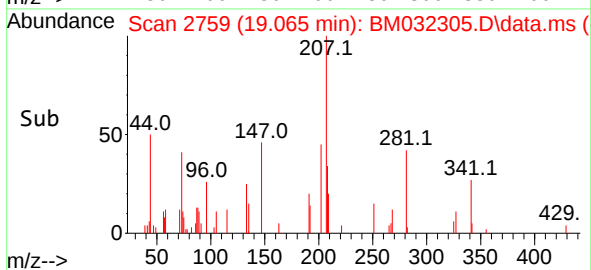
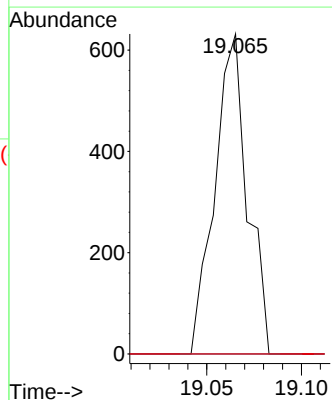
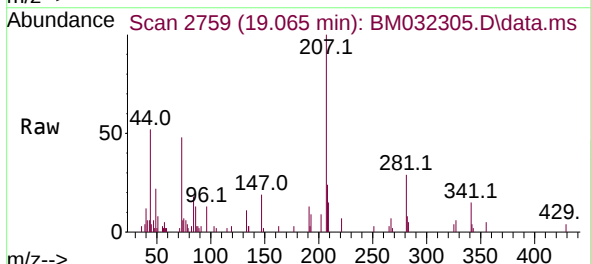
Instrument :
BNA_M
ClientSampleId :
PB139476BL

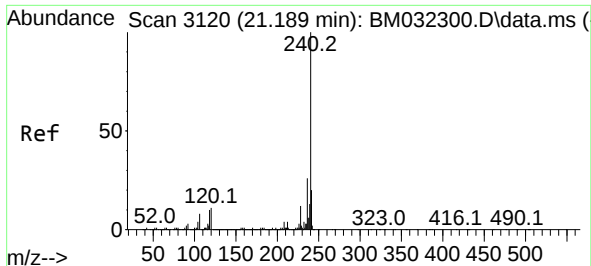
Tgt Ion:149 Resp: 4866
Ion Ratio Lower Upper
149 100
150 11.2 7.3 10.9#
104 9.2 5.6 8.4#



#75
Fluoranthene
Concen: 0.007 ng
RT: 19.065 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:202 Resp: 757
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.9
203 0.0 0.0 36.8

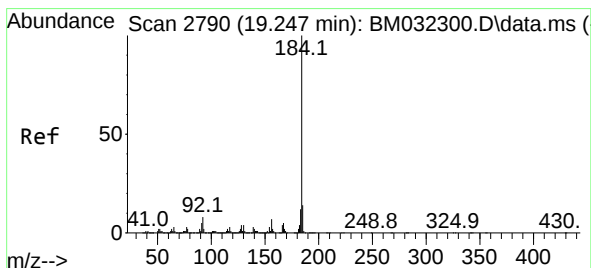
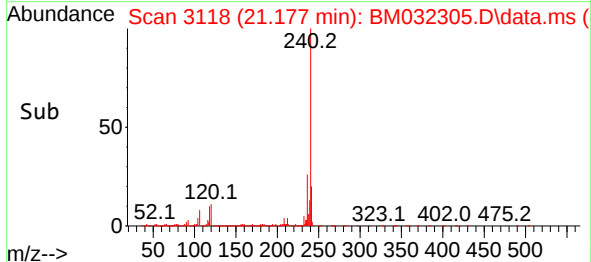
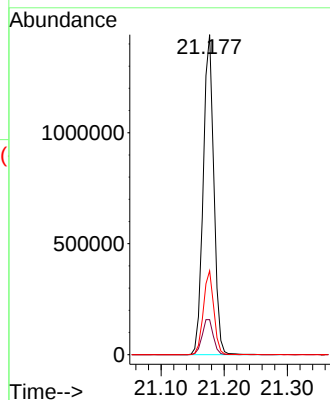
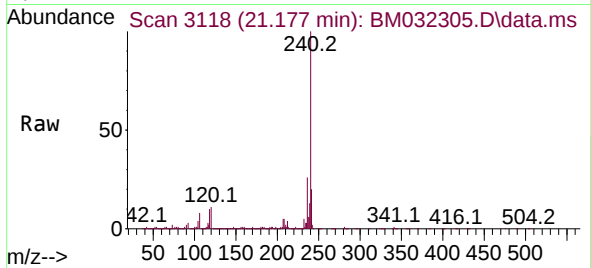




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

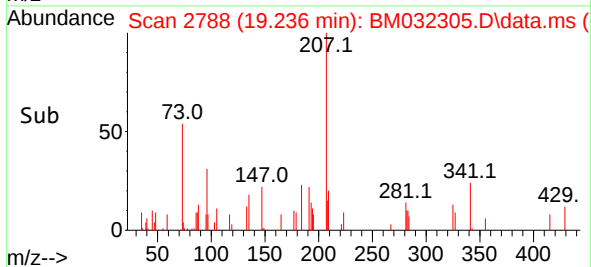
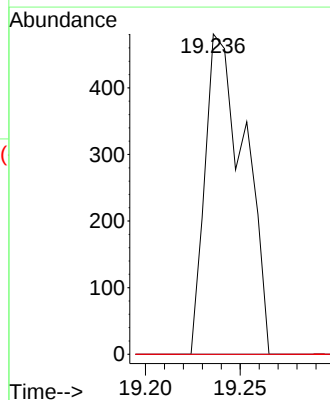
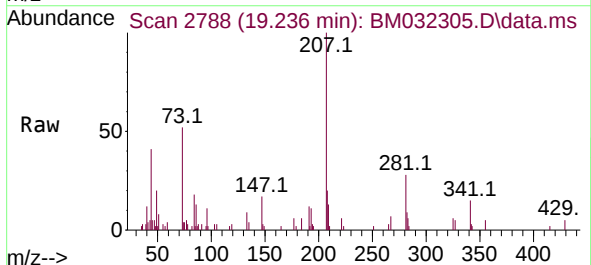
Instrument :
BNA_M
ClientSampleId :
PB139476BL

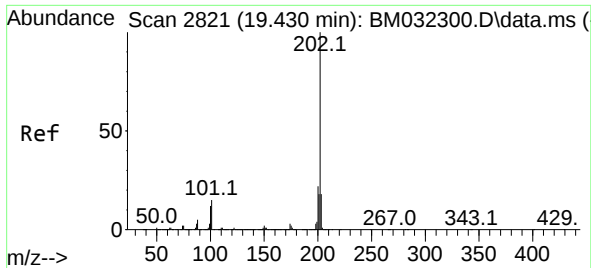
Tgt Ion:240 Resp: 1695185
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.2 20.9 31.3



#77
Benzidine
Concen: 0.017 ng
RT: 19.236 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:184 Resp: 699
Ion Ratio Lower Upper
184 100
185 0.0 10.6 16.0#
183 0.0 9.0 13.4#

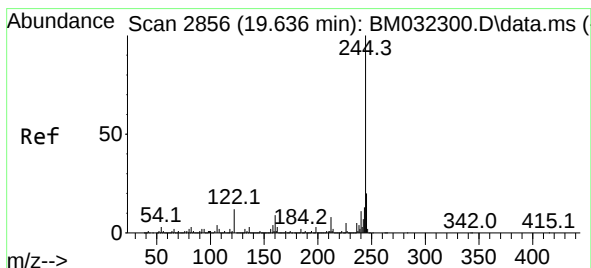
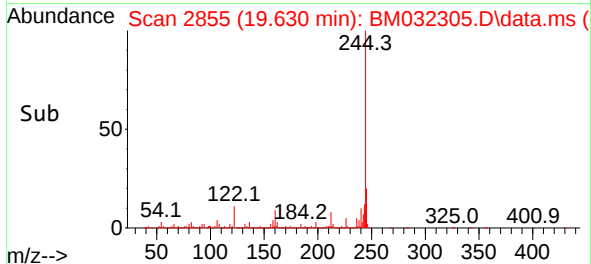
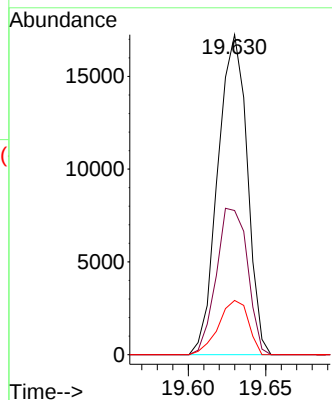
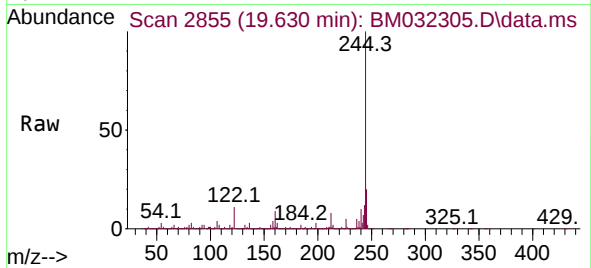




#78
Pyrene
Concen: 0.215 ng
RT: 19.630 min Scan# 2855
Delta R.T. 0.200 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

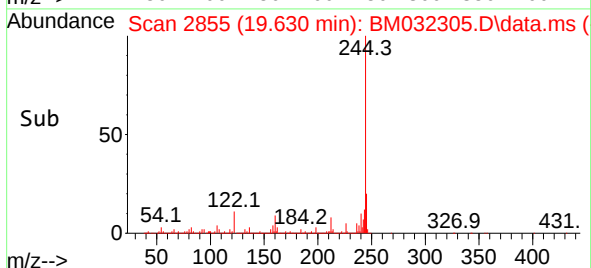
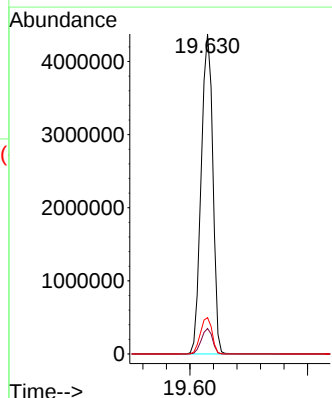
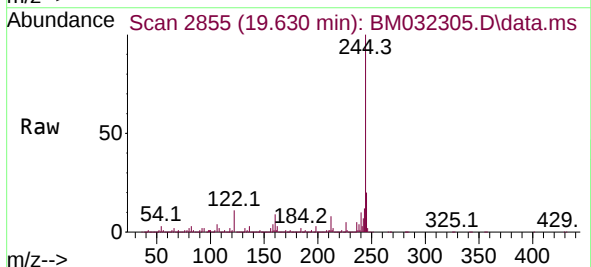
Instrument :
BNA_M
ClientSampleId :
PB139476BL

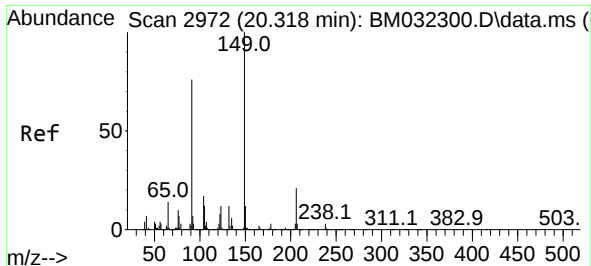
Tgt Ion:202 Resp: 22741
Ion Ratio Lower Upper
202 100
200 45.1 16.6 25.0#
203 17.0 13.7 20.5



#79
Terphenyl-d14
Concen: 91.821 ng
RT: 19.630 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:244 Resp: 5999491
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.4 8.7 13.1

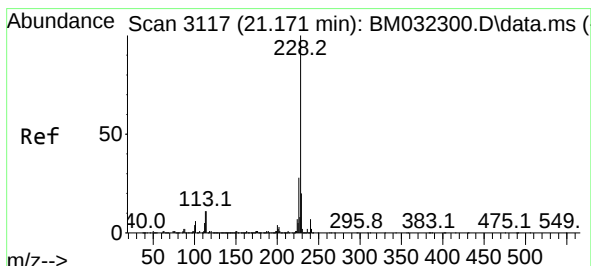
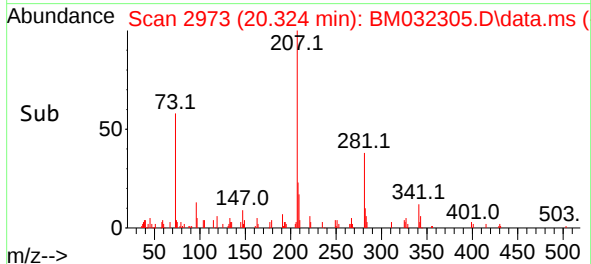
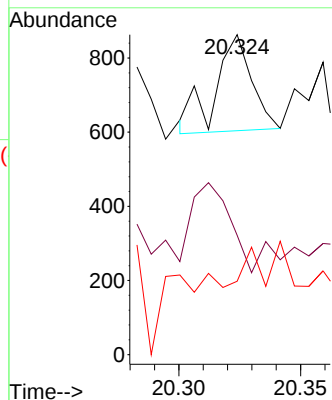
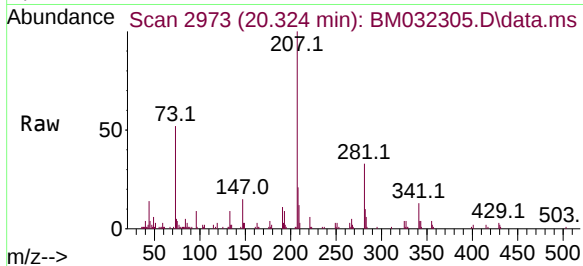




#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.324 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

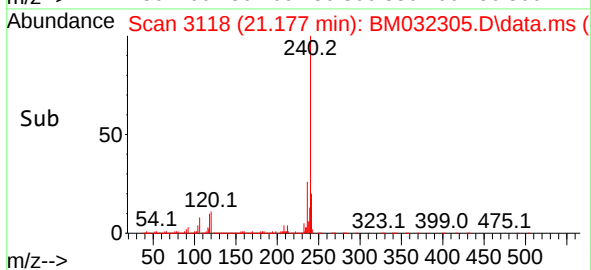
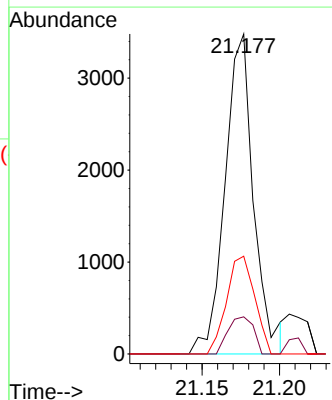
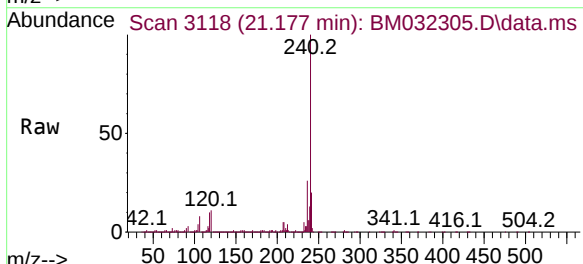
Instrument :
BNA_M
ClientSampleId :
PB139476BL

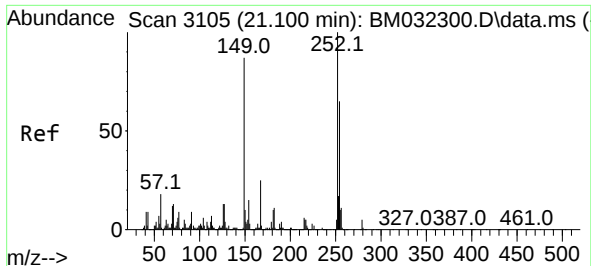
Tgt Ion:149 Resp: 272
Ion Ratio Lower Upper
149 100
91 37.3 64.0 96.0#
206 22.9 14.4 21.6#



#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 21.177 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:228 Resp: 4463
Ion Ratio Lower Upper
228 100
226 11.6 21.4 32.2#
229 30.6 15.3 22.9#

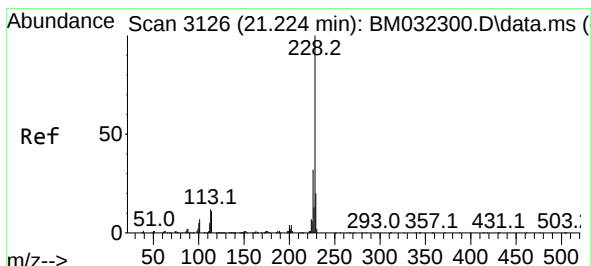
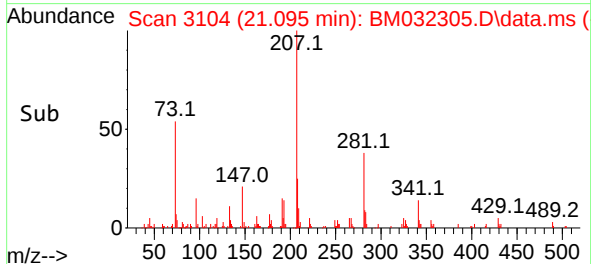
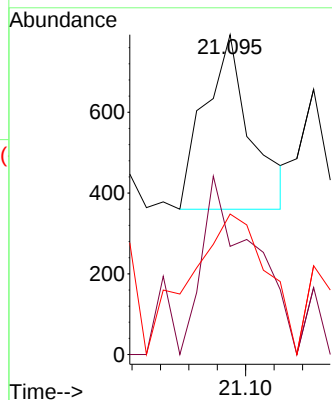
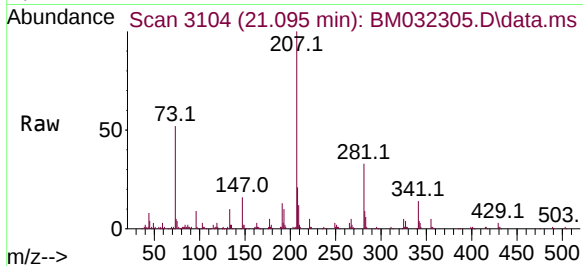




#82
3,3'-Dichlorobenzidine
Concen: 0.014 ng
RT: 21.095 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

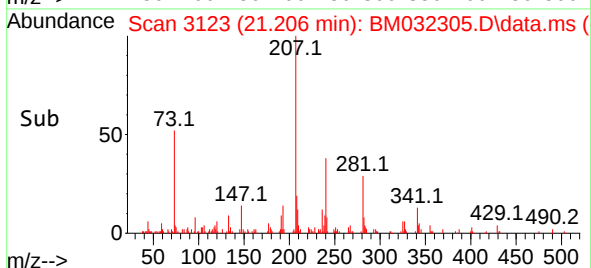
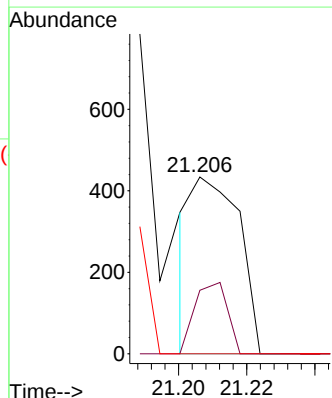
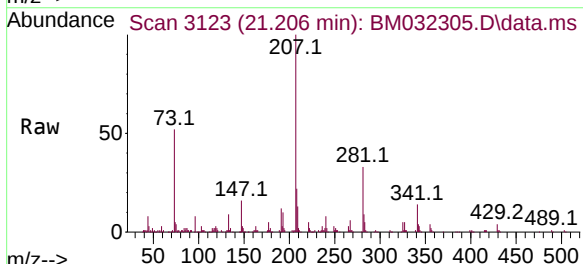
Instrument :
BNA_M
ClientSampleId :
PB139476BL

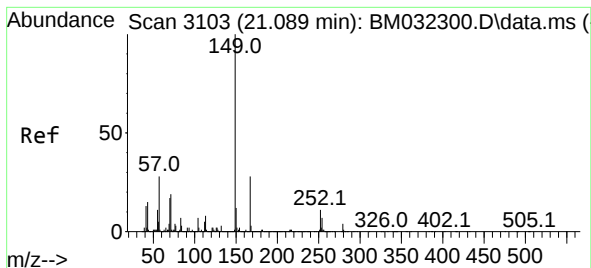
Tgt Ion:252 Resp: 484
Ion Ratio Lower Upper
252 100
254 33.8 51.6 77.4#
126 43.9 9.7 14.5#



#83
Chrysene
Concen: 0.004 ng
RT: 21.206 min Scan# 3123
Delta R.T. -0.018 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:228 Resp: 417
Ion Ratio Lower Upper
228 100
226 35.9 24.0 36.0
229 0.0 16.0 24.0#

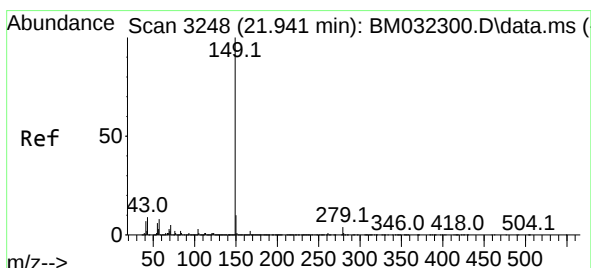
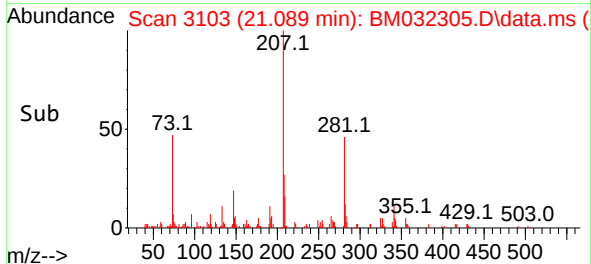
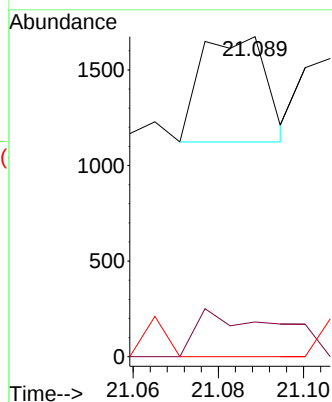
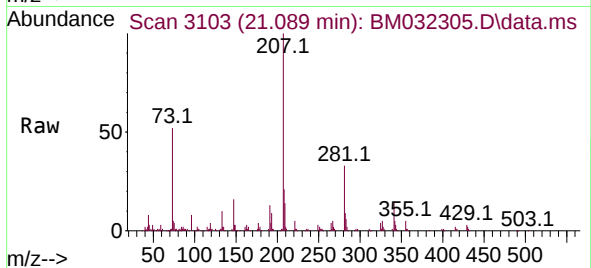




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.011 ng
RT: 21.089 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

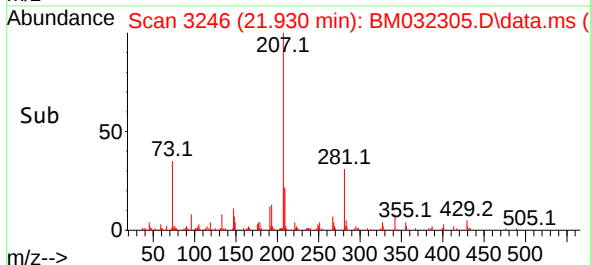
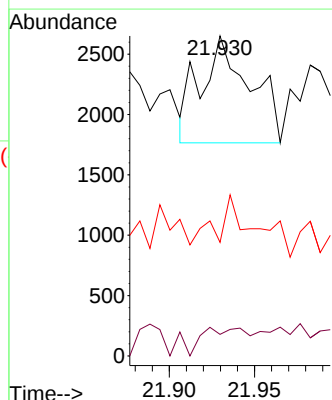
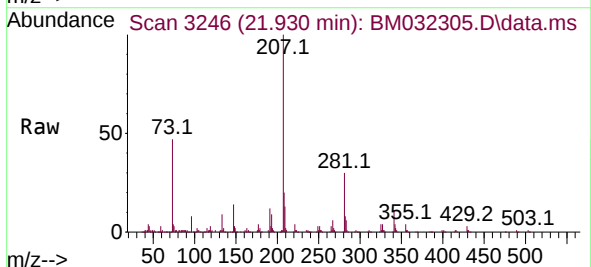
Instrument :
BNA_M
ClientSampleId :
PB139476BL

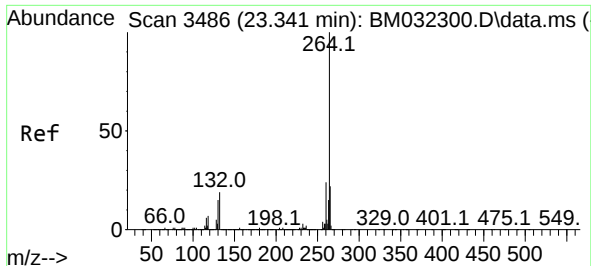
Tgt Ion:149 Resp: 584
Ion Ratio Lower Upper
149 100
167 10.9 19.7 29.5#
279 0.0 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 21.930 min Scan# 3246
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:149 Resp: 1786
Ion Ratio Lower Upper
149 100
167 11.5 1.2 1.8#
43 15.8 10.4 15.6#

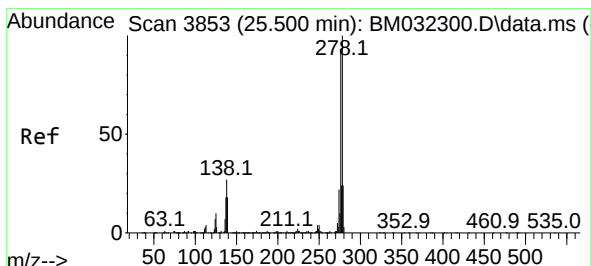
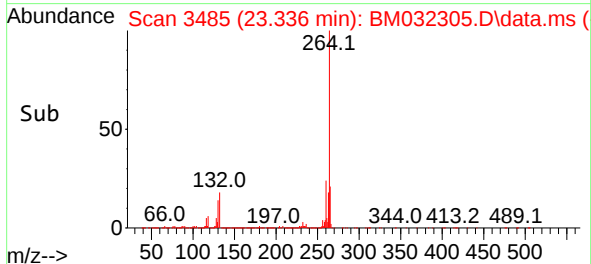
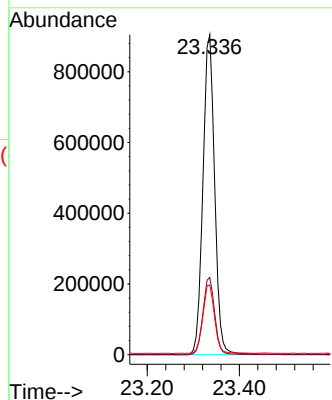
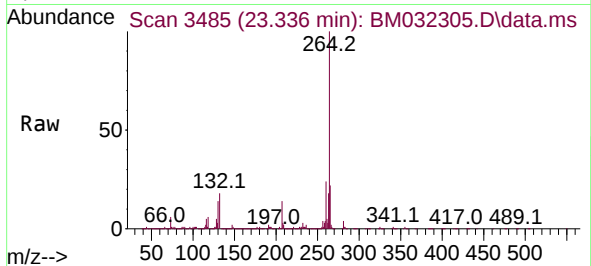




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.336 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

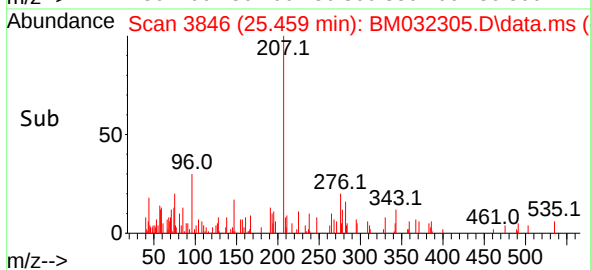
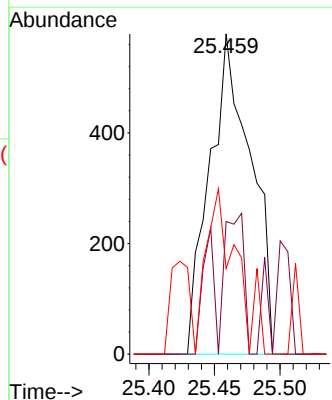
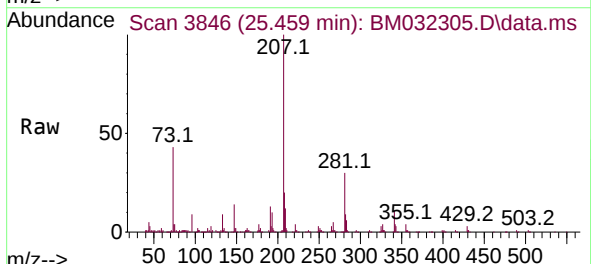
Instrument :
BNA_M
ClientSampleId :
PB139476BL

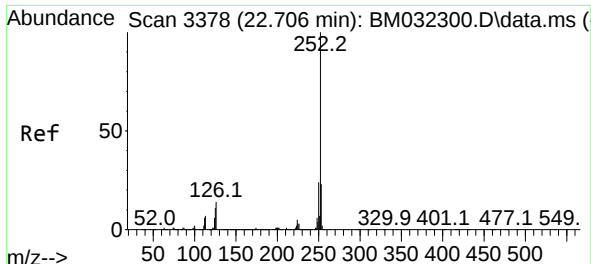
Tgt Ion:264 Resp: 1609996
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.8 18.3 27.5



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng
RT: 25.459 min Scan# 3846
Delta R.T. -0.041 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:276 Resp: 1268
Ion Ratio Lower Upper
276 100
138 10.6 18.4 27.6#
277 38.3 20.1 30.1#

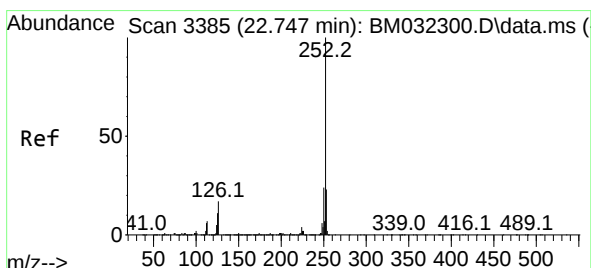
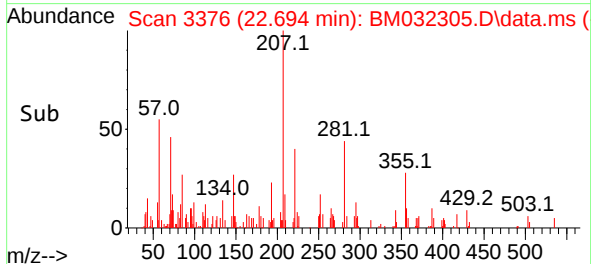
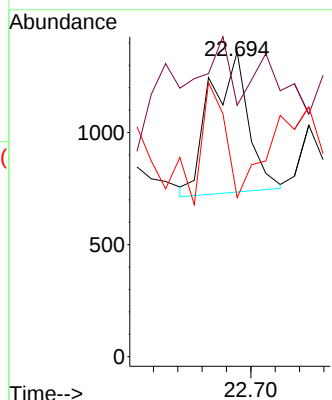
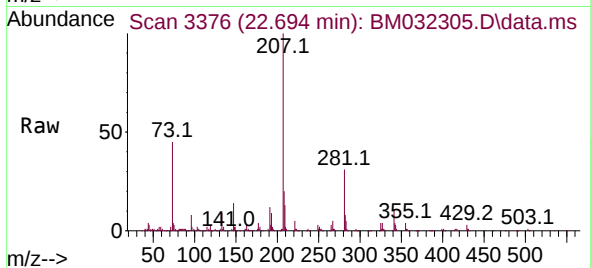




#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 22.694 min Scan# 3376
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

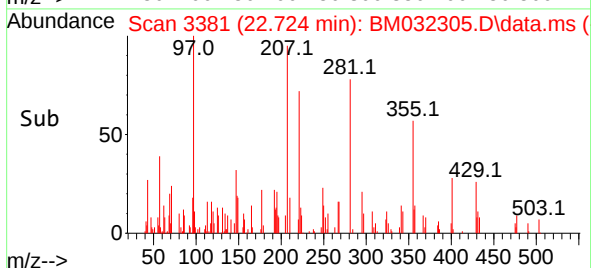
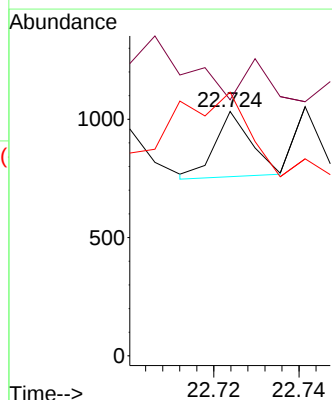
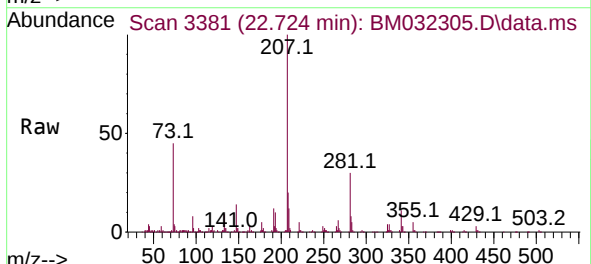
Instrument :
BNA_M
ClientSampleId :
PB139476BL

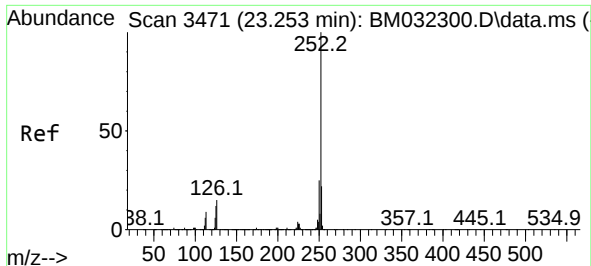
Tgt Ion:252 Resp: 683
Ion Ratio Lower Upper
252 100
253 82.5 18.0 27.0#
125 52.2 7.5 11.3#



#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 22.724 min Scan# 3381
Delta R.T. -0.023 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:252 Resp: 162
Ion Ratio Lower Upper
252 100
253 104.7 17.3 25.9#
125 107.9 7.5 11.3#

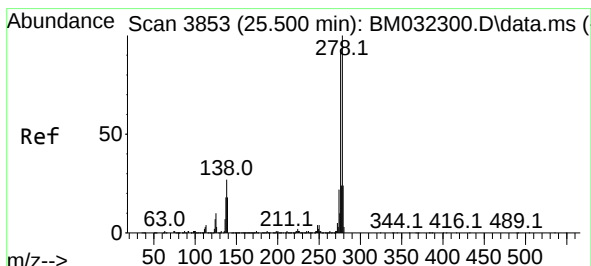
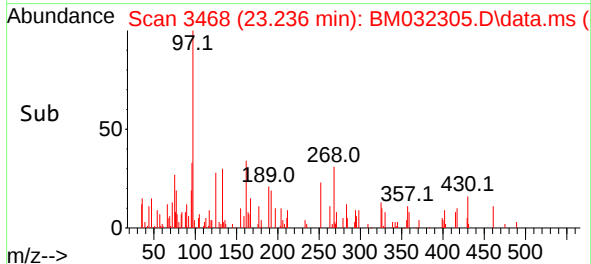
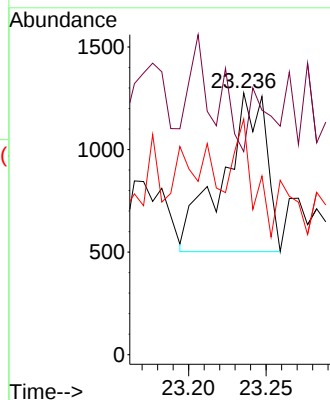
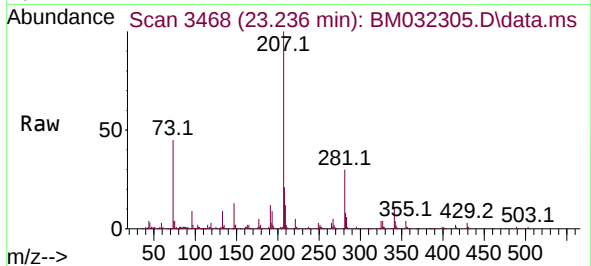




#90
Benzo(a)pyrene
Concen: 0.019 ng
RT: 23.236 min Scan# 3468
Delta R.T. -0.018 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

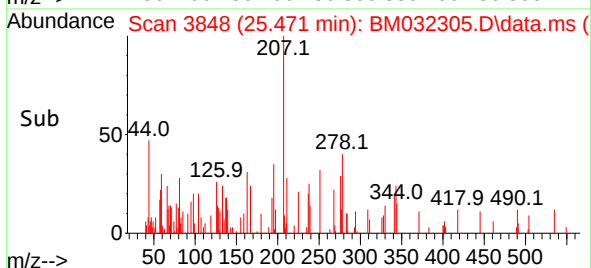
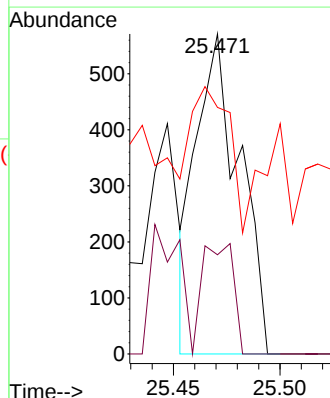
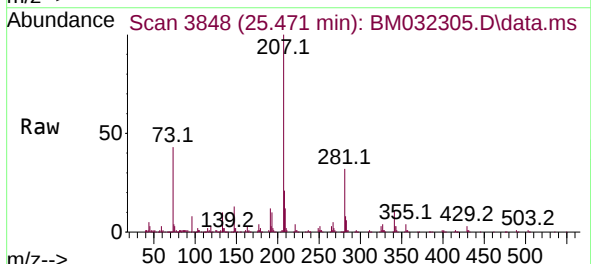
Instrument :
BNA_M
ClientSampled :
PB139476BL

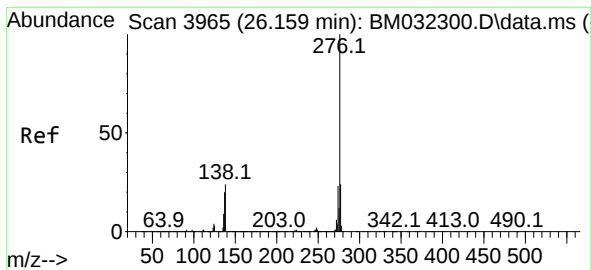
Tgt Ion:252 Resp: 1501
Ion Ratio Lower Upper
252 100
253 77.6 17.4 26.2#
125 90.0 8.1 12.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.009 ng
RT: 25.471 min Scan# 3848
Delta R.T. -0.029 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:278 Resp: 811
Ion Ratio Lower Upper
278 100
139 31.0 10.9 16.3#
279 77.1 18.2 27.2#





#92
 Benzo(g,h,i)perylene
 Concen: 0.013 ng
 RT: 26.124 min Scan# 3959
 Delta R.T. -0.035 min
 Lab File: BM032305.D
 Acq: 30 Sep 2021 21:53

Instrument :
 BNA_M
 ClientSampleId :
 PB139476BL

Tgt Ion:	276	Resp:	1218
Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	39.1	14.6	22.0#

