

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005717.D
 Acq On : 04 Jun 2021 18:17
 Operator : CG/JU
 Sample : M2589-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(4-6)

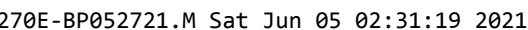
Quant Time: Jun 05 02:31:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

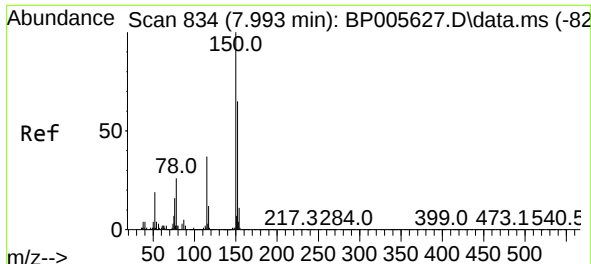
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	190418	20.00	ng	-0.01
21) Naphthalene-d8	10.787	136	754336	20.00	ng	#-0.01
39) Acenaphthene-d10	14.604	164	467449	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	962258	20.00	ng	# 0.00
76) Chrysene-d12	21.415	240	962017	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1099904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	442454	36.13	ng	0.00
7) Phenol-d6	7.140	99	906397	54.29	ng	0.00
23) Nitrobenzene-d5	9.140	82	686102	50.58	ng	-0.01
42) 2,4,6-Tribromophenol	16.086	330	40928	6.83	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1583938	44.84	ng	0.00
79) Terphenyl-d14	19.886	244	2390842	46.63	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.169	94	65241	3.83	ng	98
26) 2-Nitrophenol	9.904	139	500	4.23	ng	# 1
31) Naphthalene	10.834	128	173497	3.86	ng	98
32) Benzoic acid	10.093	122	149	5.03	ng	# 5
37) 2-Methylnaphthalene	12.439	142	158920	4.99	ng	# 86
38) 1-Methylnaphthalene	12.657	142	105693	3.50	ng	# 94
48) 2-Nitroaniline	13.663	65	489	4.55	ng	# 60
51) 2,6-Dinitrotoluene	14.157	165	683	5.13	ng	# 1
52) Acenaphthene	14.663	154	92138	2.95	ng	94
53) 3-Nitroaniline	14.510	138	1057	3.77	ng	# 48
54) 2,4-Dinitrophenol	14.704	184	92	6.55	ng	# 1
55) Dibenzofuran	14.998	168	97002	2.02	ng	# 87
56) 4-Nitrophenol	14.804	139	9041	4.99	ng	# 31
57) 2,4-Dinitrotoluene	14.963	165	1394	4.39	ng	# 46
58) Fluorene	15.645	166	135071	3.53	ng	# 96
62) 4-Nitroaniline	15.645	138	2527	3.90	ng	# 26
71) Phenanthrene	17.386	178	1486909	24.80	ng	99
72) Anthracene	17.480	178	379682	6.41	ng	99
73) Carbazole	17.745	167	120834	2.07	ng	94
75) Fluoranthene	19.345	202	2141746	29.76	ng	96
78) Pyrene	19.698	202	2033706	29.96	ng	99
80) Butylbenzylphthalate	20.557	149	14484	4.61	ng	# 83
81) Benzo(a)anthracene	21.398	228	1041040	14.75	ng	97
83) Chrysene	21.451	228	945789	13.83	ng	97
84) Bis(2-ethylhexyl)phtha...	21.315	149	166786	4.35	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.427	276	671636	7.18	ng	# 95
88) Benzo(b)fluoranthene	23.110	252	1657270	20.77	ng	# 92
89) Benzo(k)fluoranthene	23.110	252	1657270	21.92	ng	# 89
90) Benzo(a)pyrene	23.751	252	934995	12.88	ng	# 93
91) Dibenzo(a,h)anthracene	26.439	278	181809	2.24	ng	# 75
92) Benzo(g,h,i)perylene	27.221	276	677659	8.65	ng	# 93

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
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QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

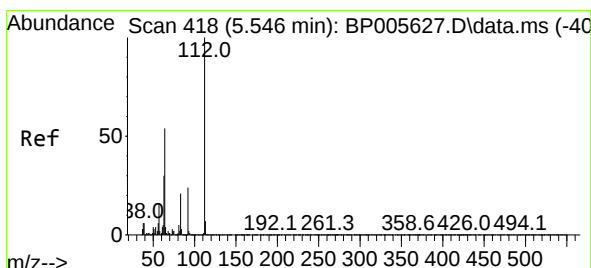
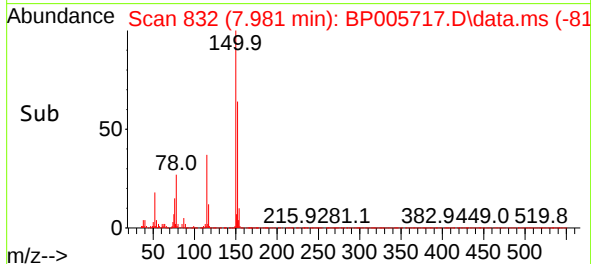
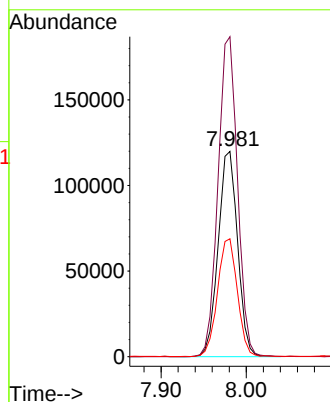
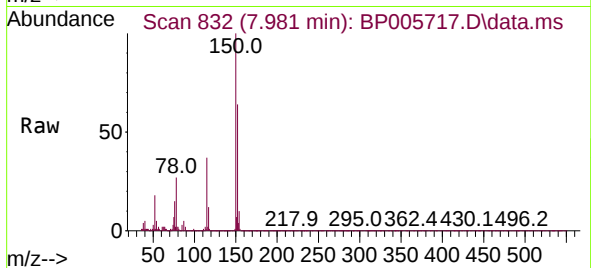




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

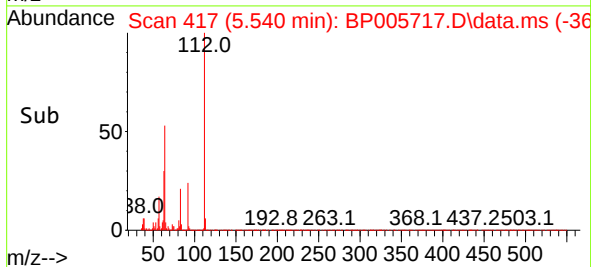
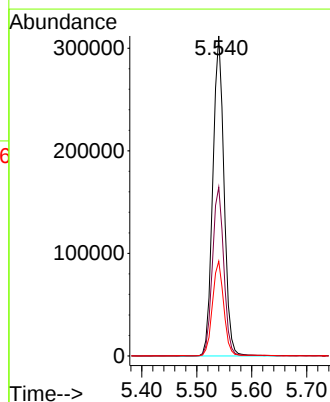
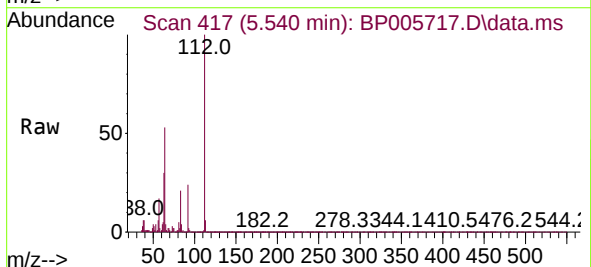
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

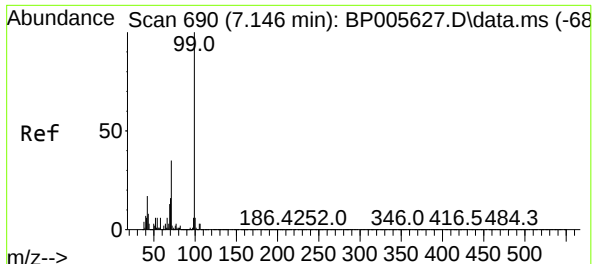
Tgt Ion:152 Resp: 190418
Ion Ratio Lower Upper
152 100
150 155.9 119.8 179.8
115 57.4 49.0 73.4



#5
2-Fluorophenol
Concen: 36.13 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:112 Resp: 442454
Ion Ratio Lower Upper
112 100
64 52.7 33.6 50.4#
63 29.6 18.6 27.8#

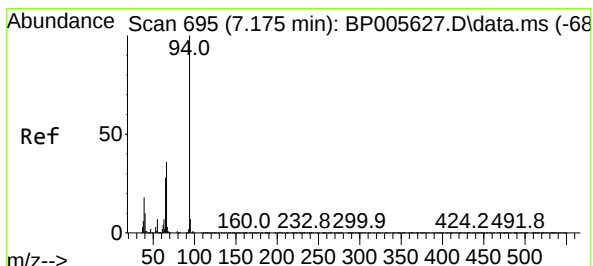
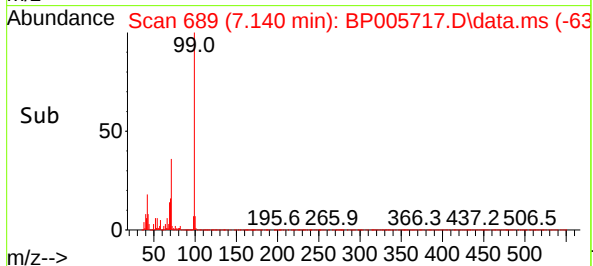
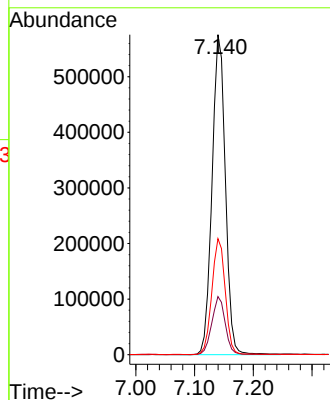
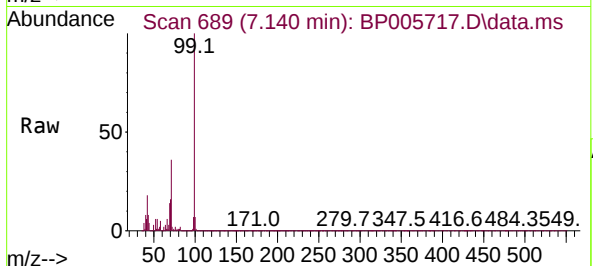




#7
Phenol-d6
Concen: 54.29 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

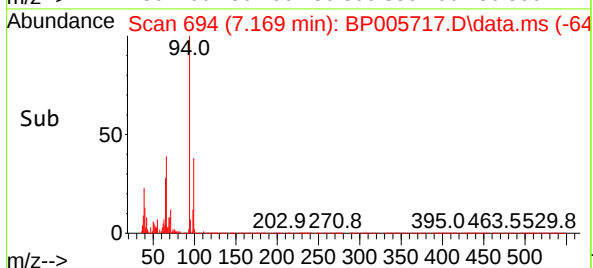
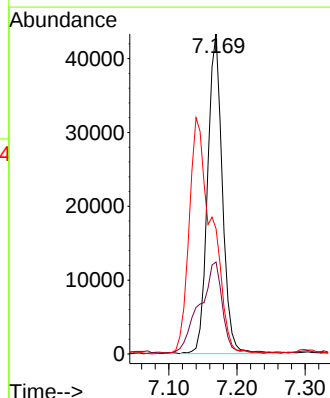
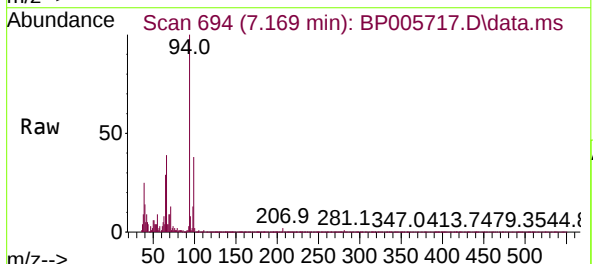
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

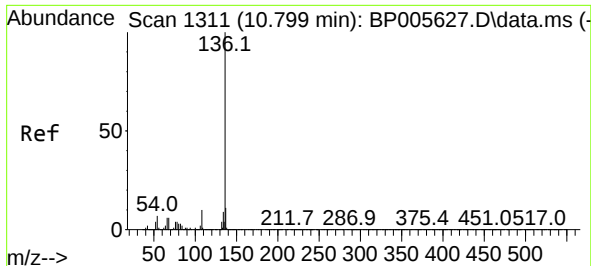
Tgt Ion: 99 Resp: 906397
Ion Ratio Lower Upper
99 100
42 18.2 12.9 19.3
71 36.2 26.7 40.1



#10
Phenol
Concen: 3.83 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion: 94 Resp: 65241
Ion Ratio Lower Upper
94 100
65 28.8 8.0 48.0
66 39.1 17.3 57.3

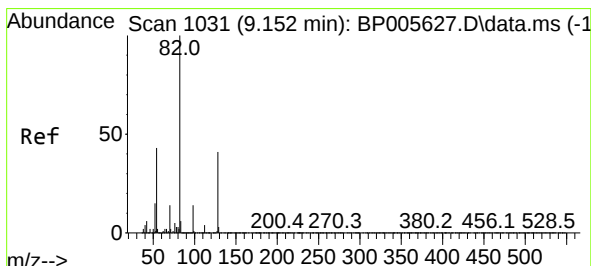
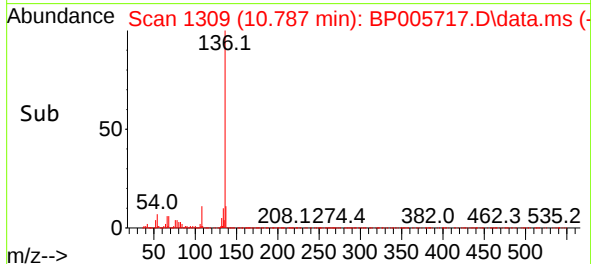
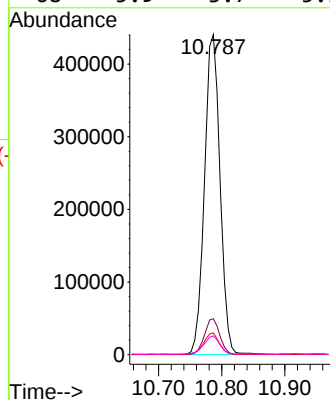
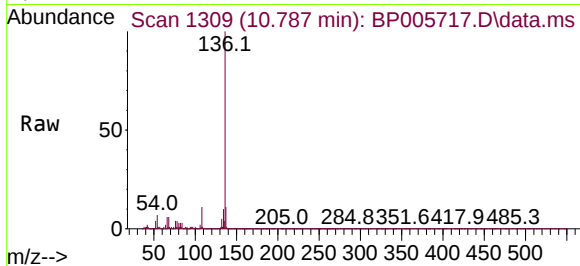




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

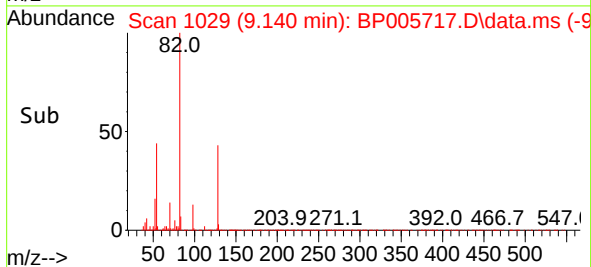
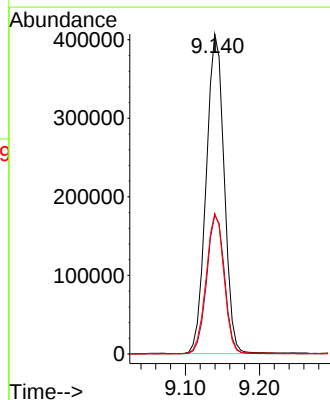
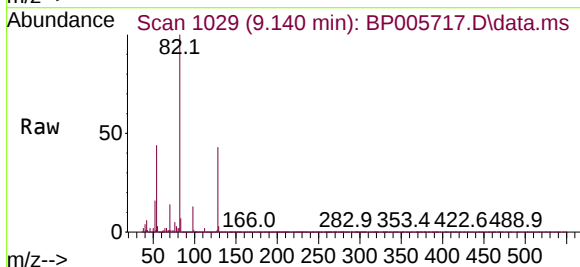
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ClientSampleId :
18-B8(4-6)

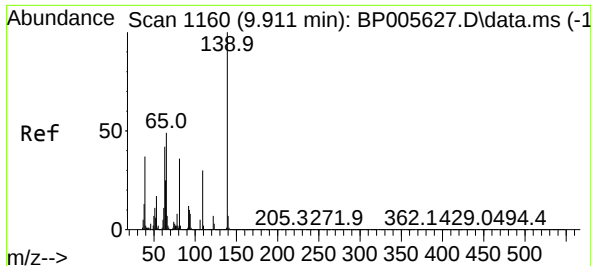
Tgt Ion:	136	Resp:	754336
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	6.8	5.0	7.4
68	5.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 50.58 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:	82	Resp:	686102
Ion Ratio	Lower	Upper	
82	100		
128	43.4	30.5	45.7
54	43.9	33.9	50.9

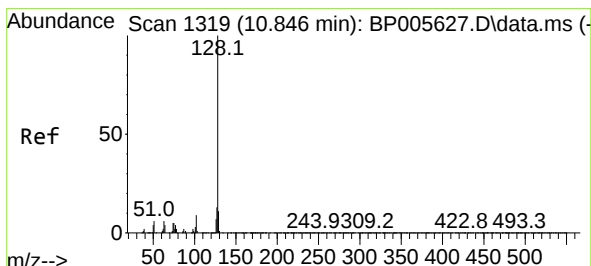
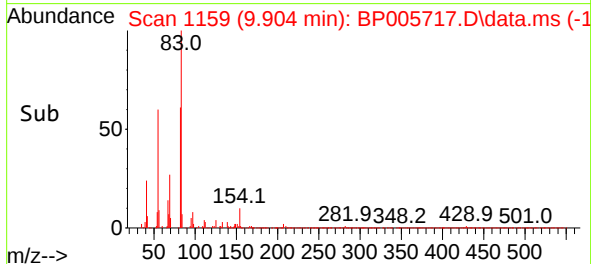
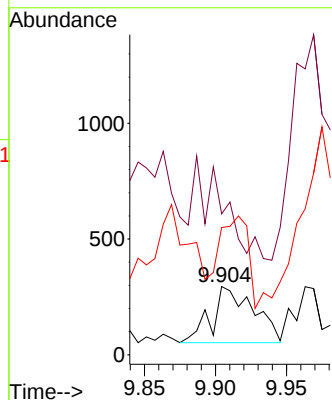
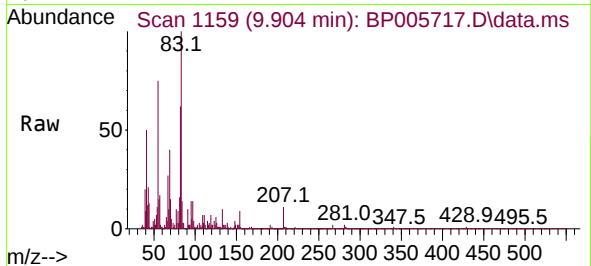




#26
2-Nitrophenol
Concen: 4.23 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

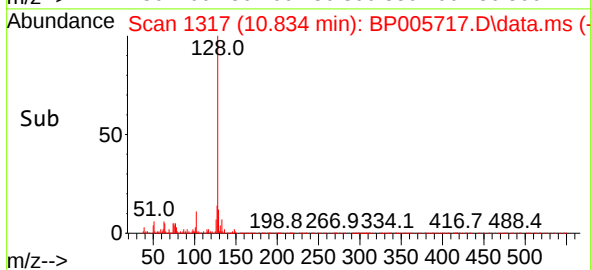
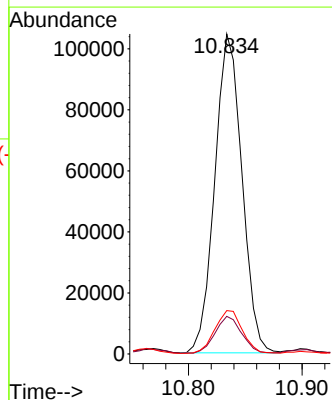
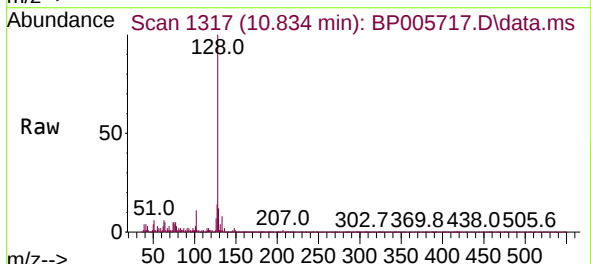
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ClientSampleId :
18-B8(4-6)

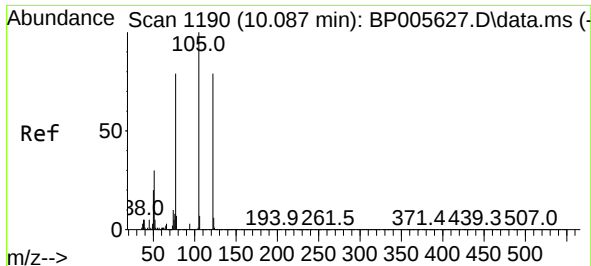
Tgt Ion:139 Resp: 500
Ion Ratio Lower Upper
139 100
109 206.4 40.7 61.1#
65 186.4 47.8 71.6#



#31
Naphthalene
Concen: 3.86 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:128 Resp: 173497
Ion Ratio Lower Upper
128 100
129 11.7 8.0 12.0
127 13.6 11.1 16.7

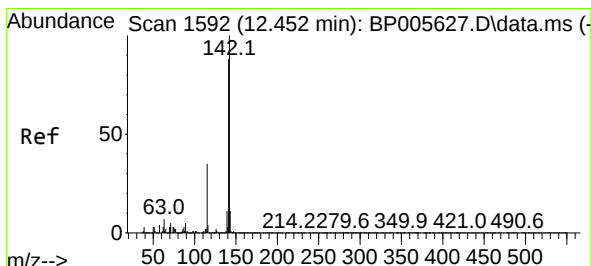
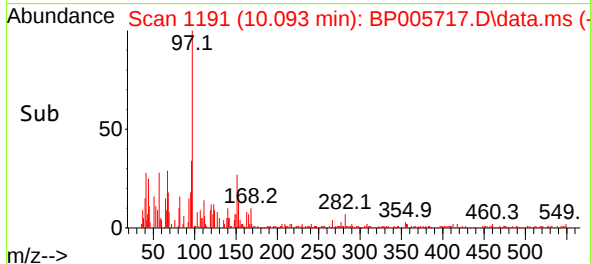
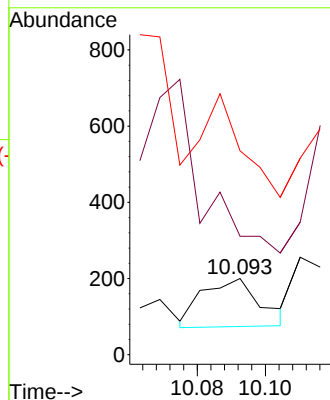
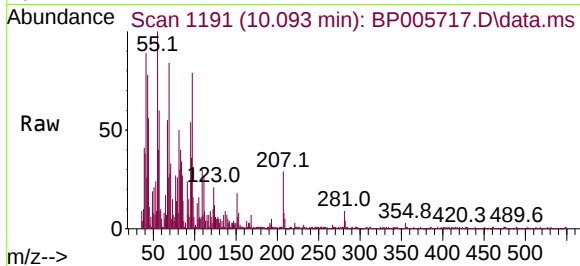




#32
Benzoic acid
Concen: 5.03 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

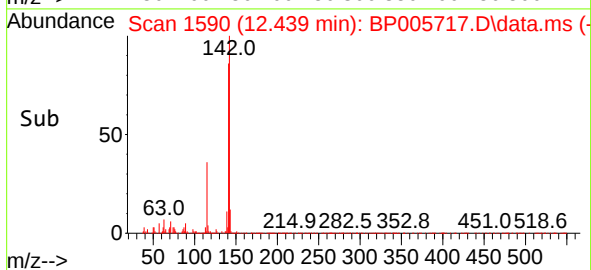
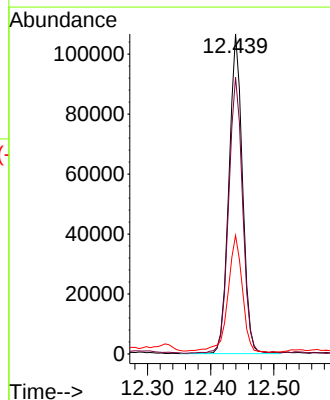
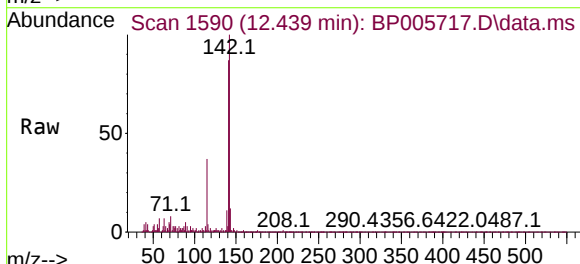
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ClientSampleId :
18-B8(4-6)

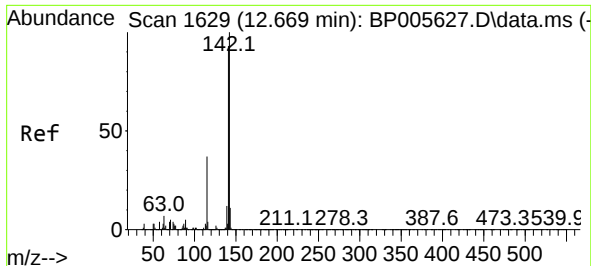
Tgt Ion:122 Resp: 149
Ion Ratio Lower Upper
122 100
105 155.5 105.1 145.1#
77 267.5 69.6 109.6#



#37
2-Methylnaphthalene
Concen: 4.99 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:142 Resp: 158920
Ion Ratio Lower Upper
142 100
141 86.5 74.7 112.1
115 37.1 43.8 65.8#

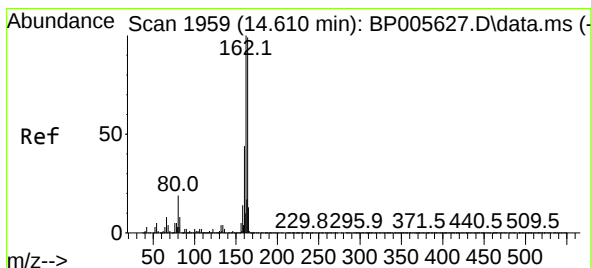
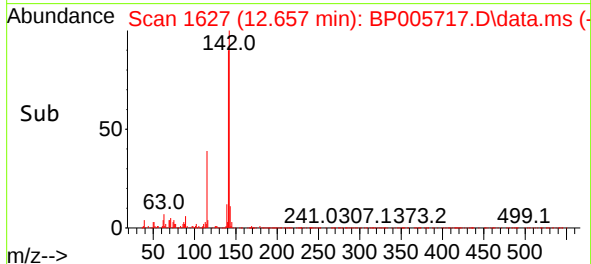
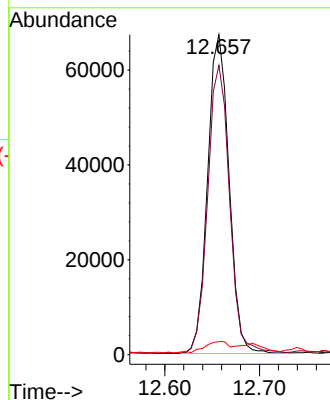
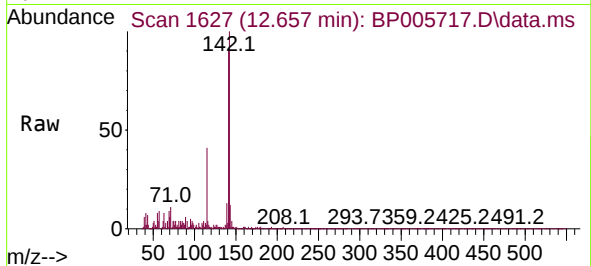




#38
1-Methylnaphthalene
Concen: 3.50 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

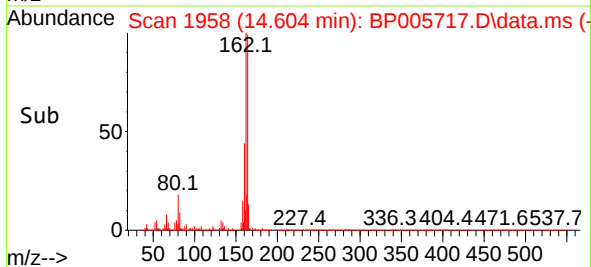
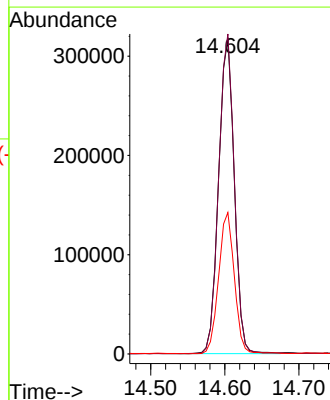
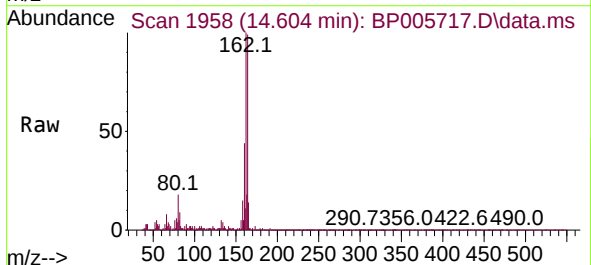
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18-B8(4-6)

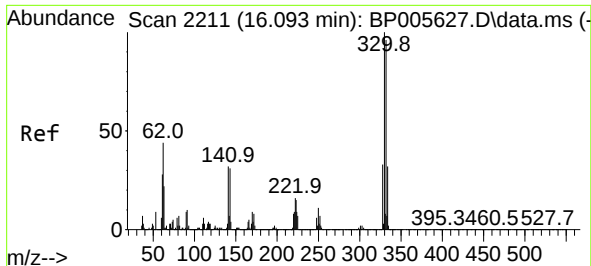
Tgt Ion:142 Resp: 105693
Ion Ratio Lower Upper
142 100
141 90.4 77.0 115.6
116 4.1 5.0 7.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:164 Resp: 467449
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 44.7 40.6 61.0

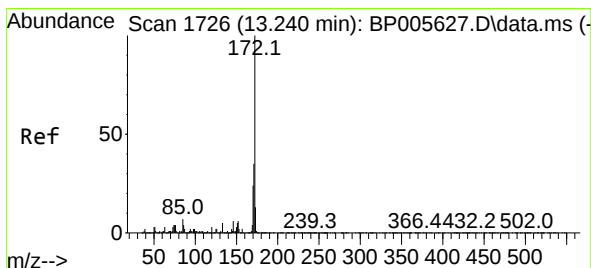
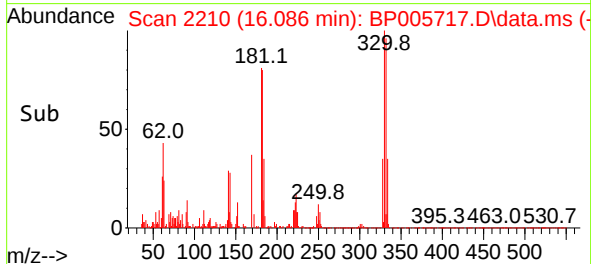
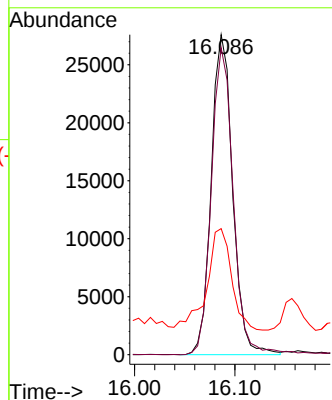
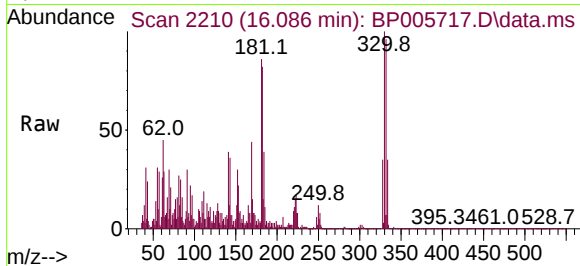




#42
2,4,6-Tribromophenol
Concen: 6.83 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

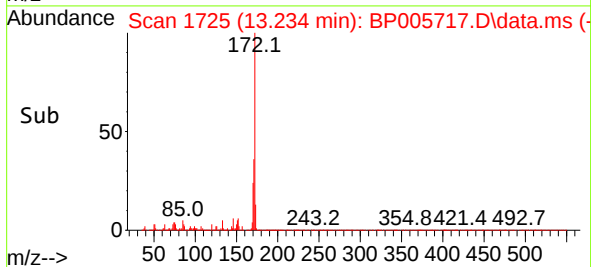
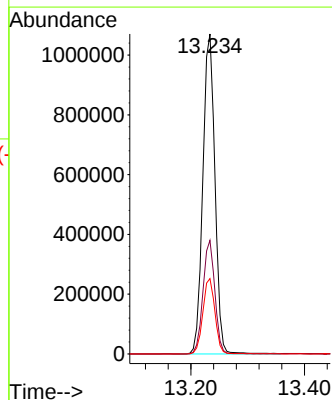
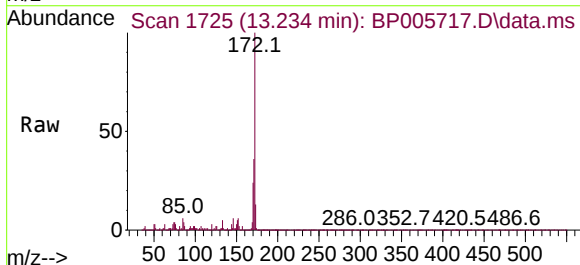
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BNA_P
ClientSampleId :
18-B8(4-6)

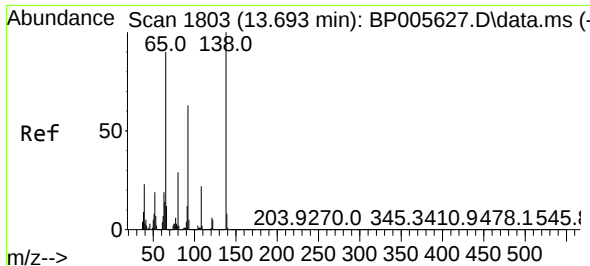
Tgt Ion: 330 Resp: 40928
Ion Ratio Lower Upper
330 100
332 98.5 76.3 114.5
141 36.9 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 44.84 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion: 172 Resp: 1583938
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 19.6 29.4

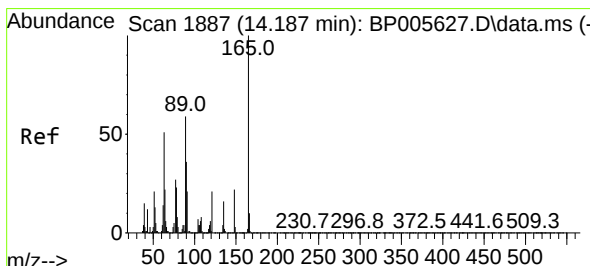
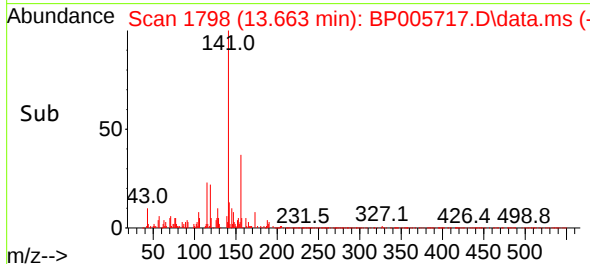
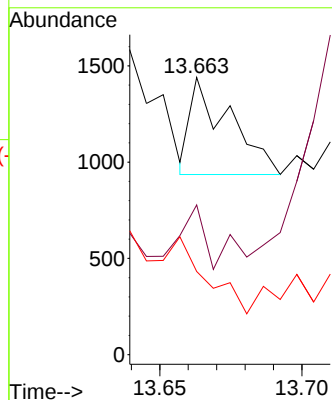
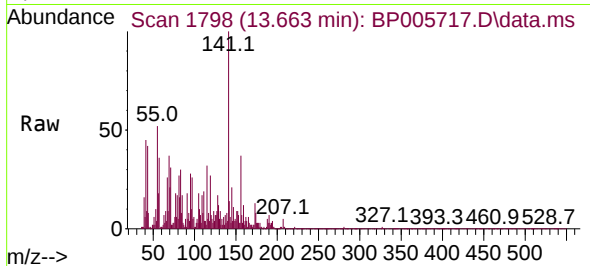




#48
2-Nitroaniline
Concen: 4.55 ng
RT: 13.663 min Scan# 1798
Delta R.T. -0.030 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

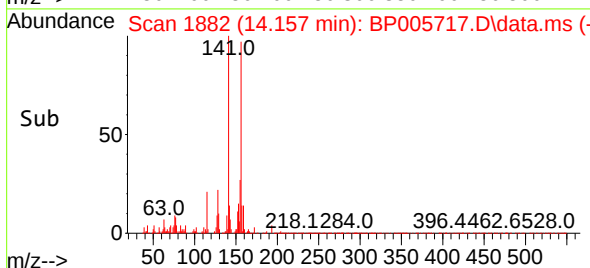
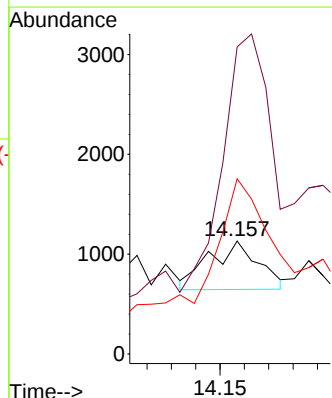
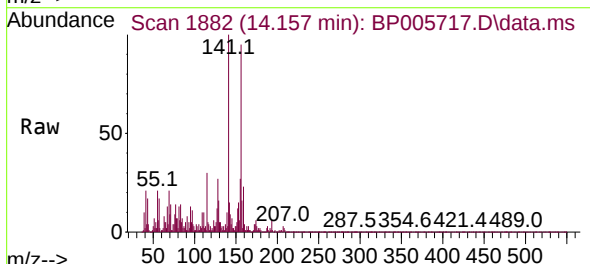
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

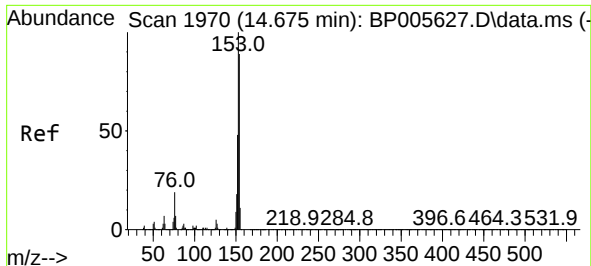
Tgt Ion: 65 Resp: 489
Ion Ratio Lower Upper
65 100
92 54.0 48.8 73.2
138 30.0 69.5 104.3#



#51
2,6-Dinitrotoluene
Concen: 5.13 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.030 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:165 Resp: 683
Ion Ratio Lower Upper
165 100
63 271.8 67.4 101.0#
89 155.0 73.8 110.6#

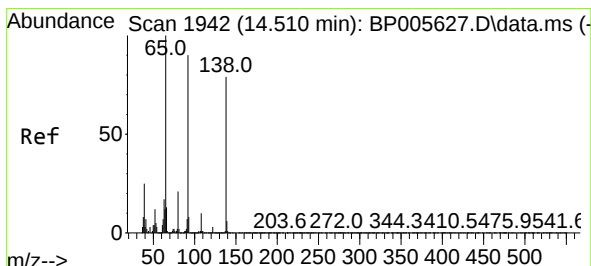
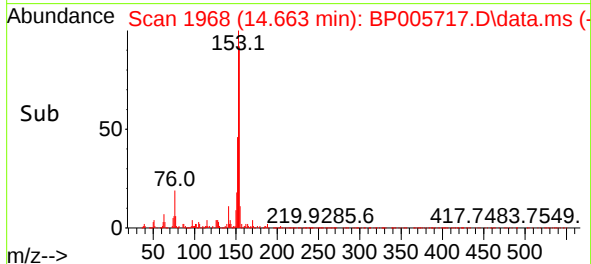
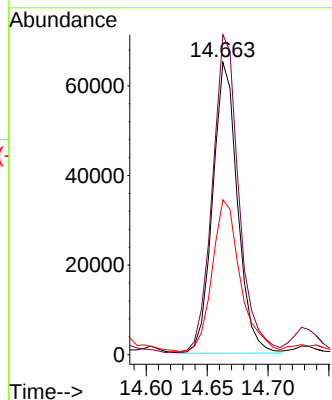
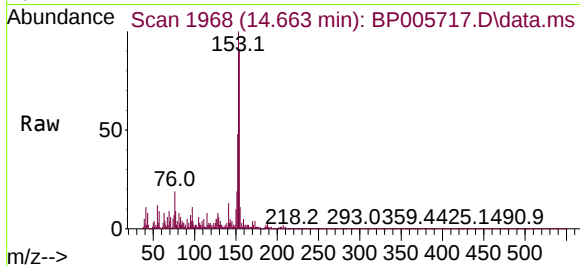




#52
Acenaphthene
Concen: 2.95 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

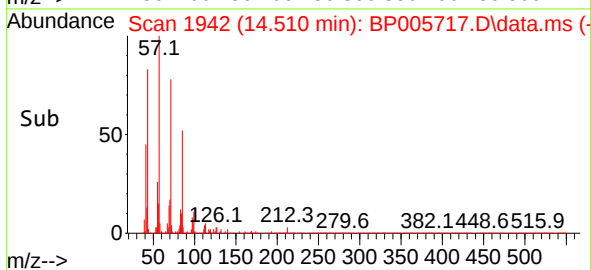
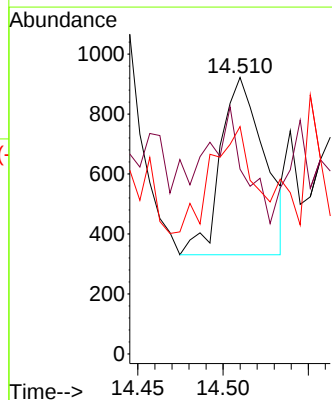
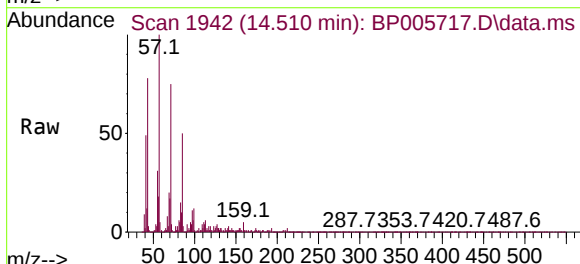
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

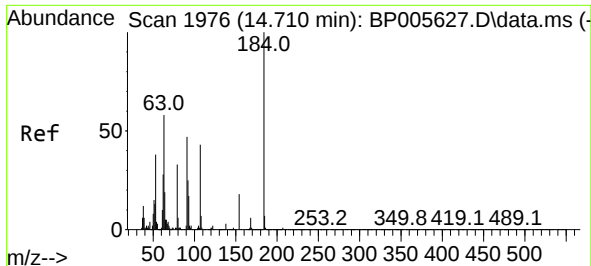
Tgt Ion:154 Resp: 92138
Ion Ratio Lower Upper
154 100
153 109.4 90.9 136.3
152 53.0 48.5 72.7



#53
3-Nitroaniline
Concen: 3.77 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:138 Resp: 1057
Ion Ratio Lower Upper
138 100
108 66.8 10.2 15.4#
92 82.2 108.1 162.1#

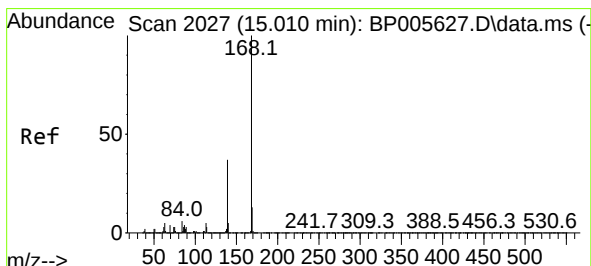
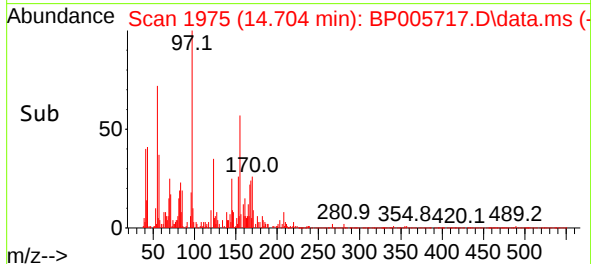
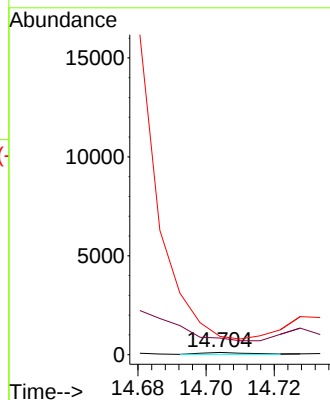
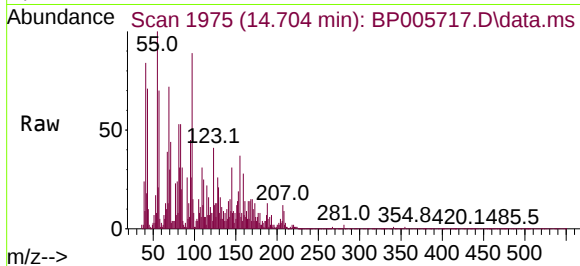




#54
2,4-Dinitrophenol
Concen: 6.55 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

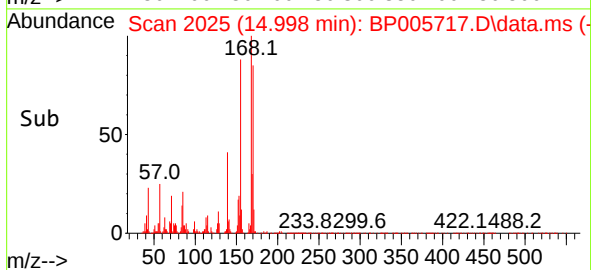
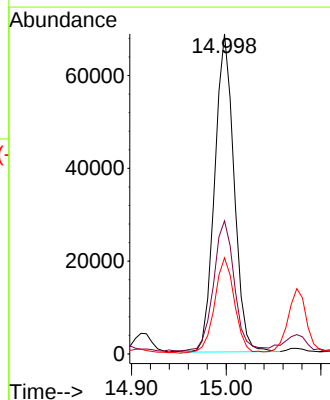
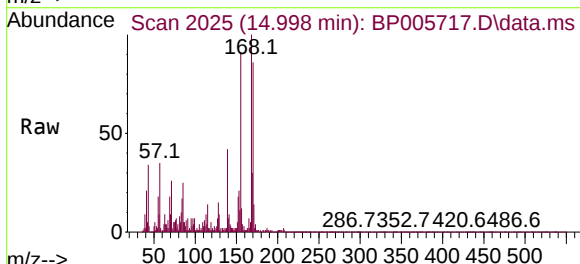
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

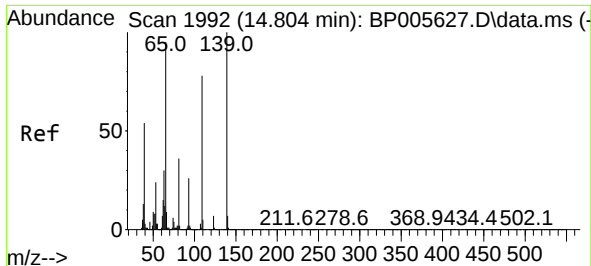
Tgt Ion:184 Resp: 92
Ion Ratio Lower Upper
184 100
63 725.0 51.2 76.8#
154 792.2 55.8 83.8#



#55
Dibenzofuran
Concen: 2.02 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:168 Resp: 97002
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.0
169 30.1 11.4 17.0#

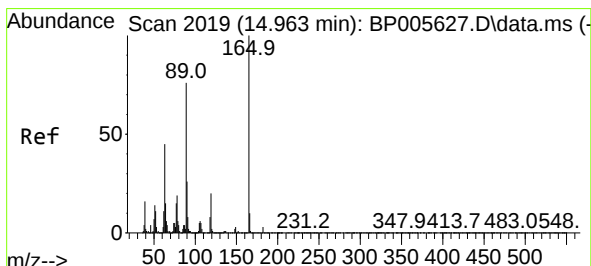
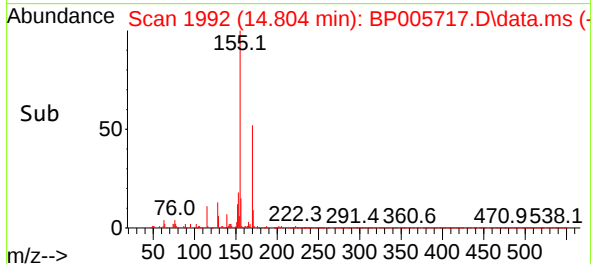
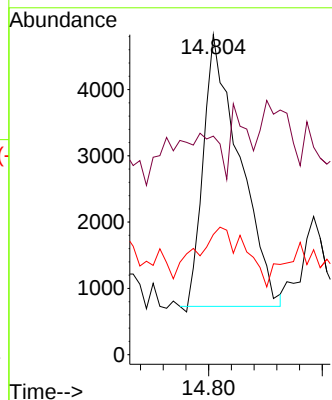
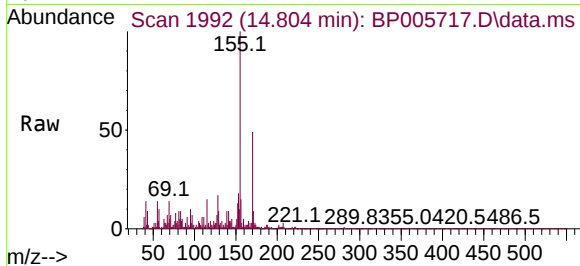




#56
4-Nitrophenol
Concen: 4.99 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

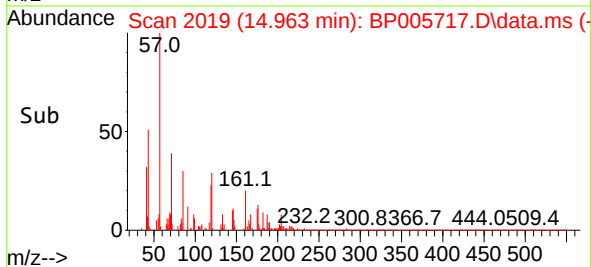
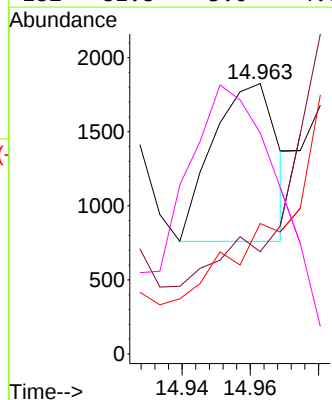
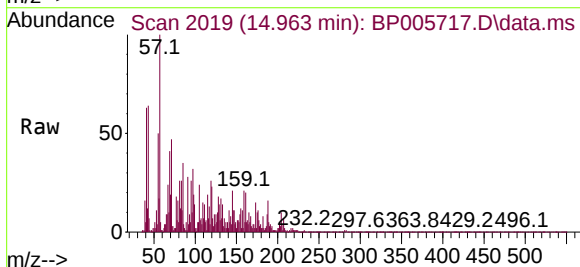
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

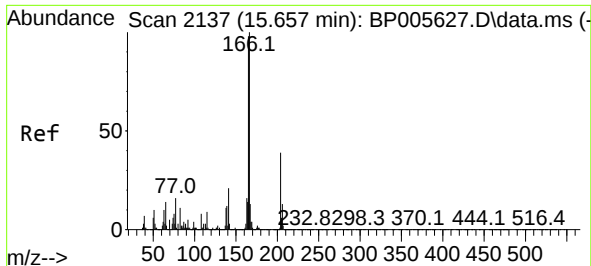
Tgt Ion:139 Resp: 9041
Ion Ratio Lower Upper
139 100
109 68.3 122.8 162.8#
65 37.6 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.39 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:165 Resp: 1394
Ion Ratio Lower Upper
165 100
63 37.8 56.7 85.1#
89 48.2 85.8 128.6#
182 81.8 3.0 4.6#

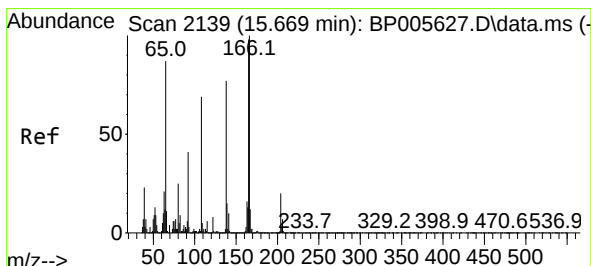
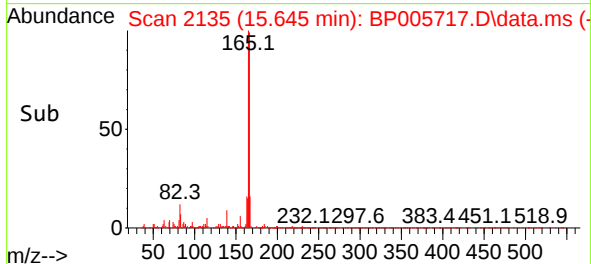
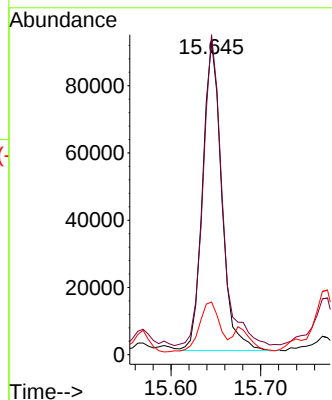
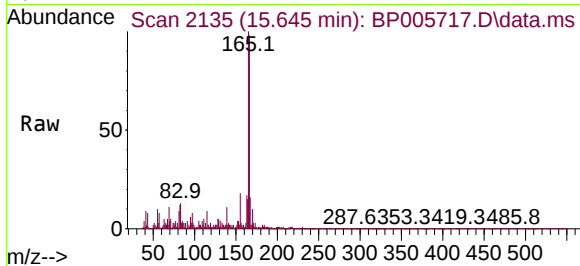




#58
Fluorene
Concen: 3.53 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

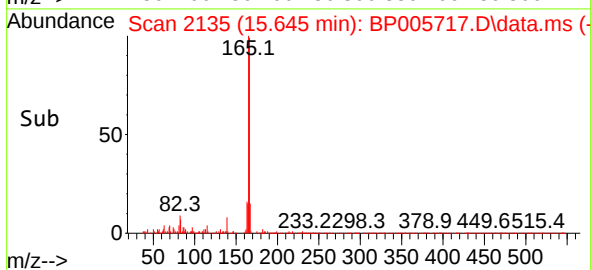
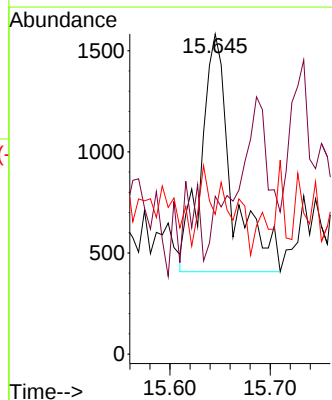
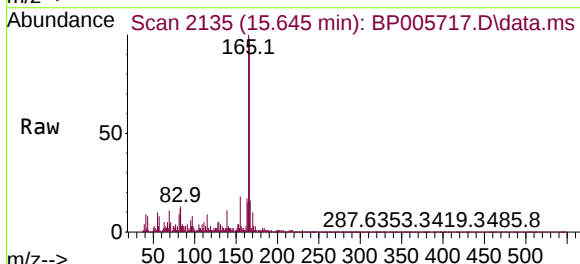
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

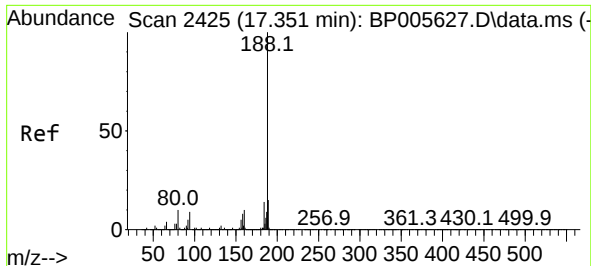
Tgt Ion:166 Resp: 135071
Ion Ratio Lower Upper
166 100
165 102.0 78.8 118.2
167 16.8 10.9 16.3#



#62
4-Nitroaniline
Concen: 3.90 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.024 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:138 Resp: 2527
Ion Ratio Lower Upper
138 100
92 49.3 50.9 90.9#
108 43.7 154.7 194.7#

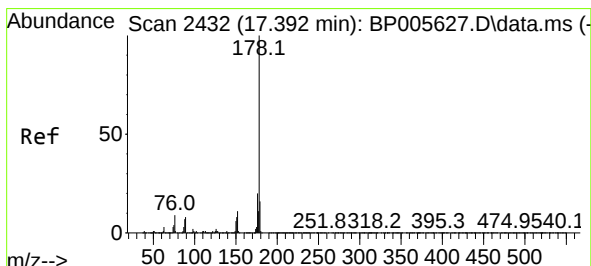
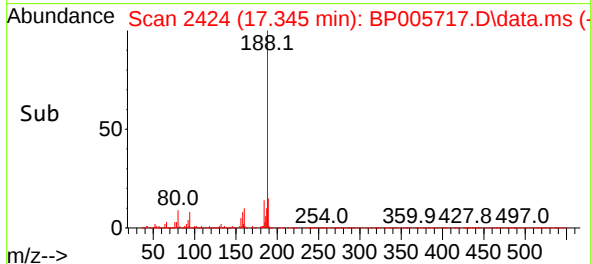
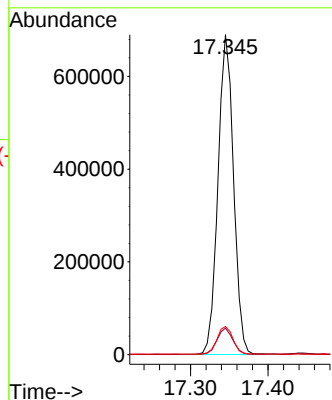
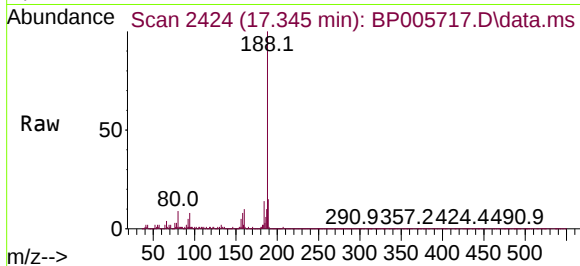




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

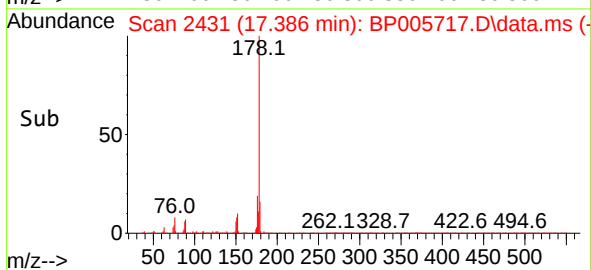
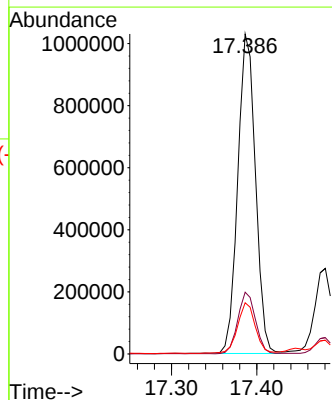
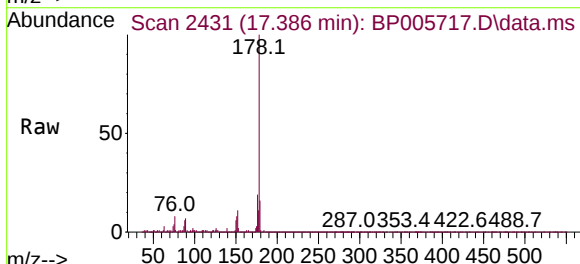
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

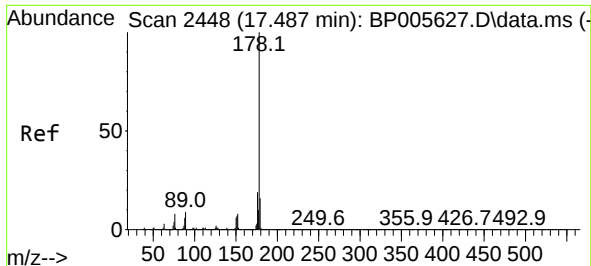
Tgt Ion:188 Resp: 962258
Ion Ratio Lower Upper
188 100
94 8.3 5.0 7.6#
80 8.8 5.9 8.9



#71
Phenanthrene
Concen: 24.80 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:178 Resp: 1486909
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.3 18.5

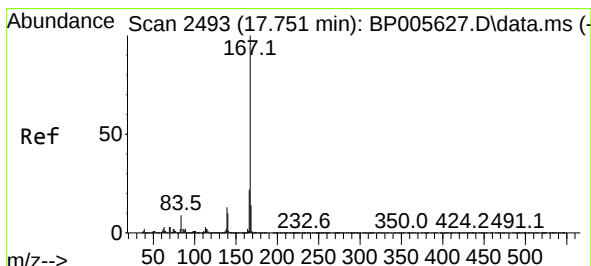
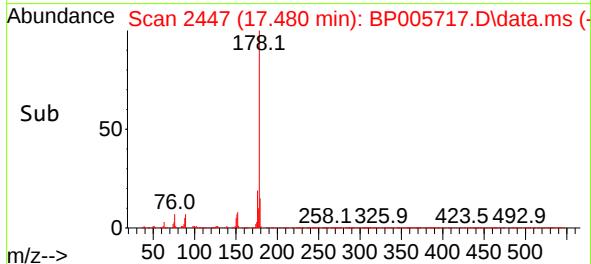
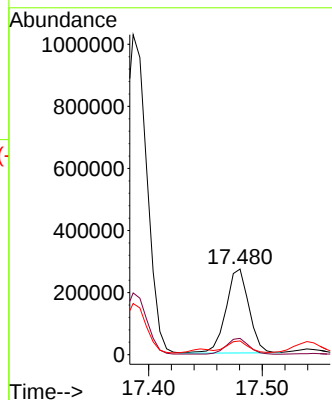
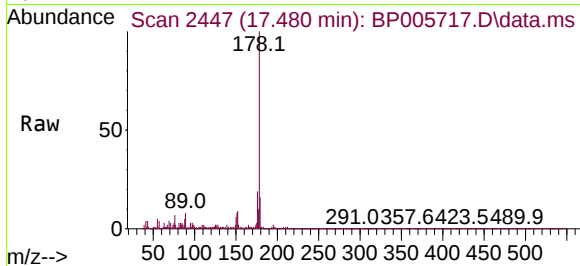




#72
 Anthracene
 Concen: 6.41 ng
 RT: 17.480 min Scan# 2447
 Delta R.T. -0.006 min
 Lab File: BP005717.D
 Acq: 04 Jun 2021 18:17

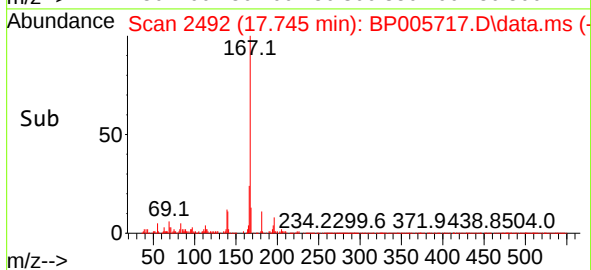
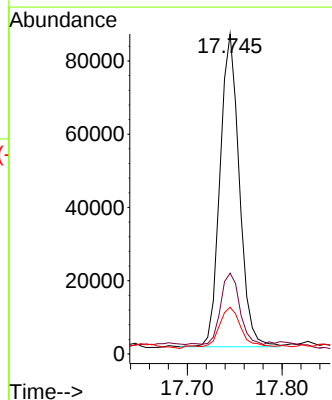
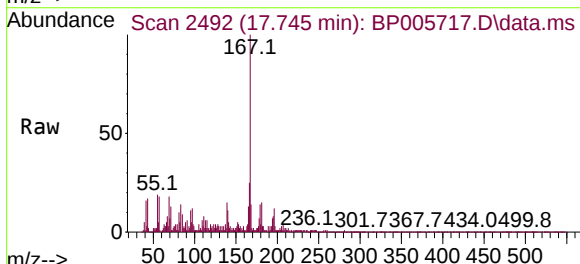
Instrument :
 BNA_P
 ClientSampleId :
 18-B8(4-6)

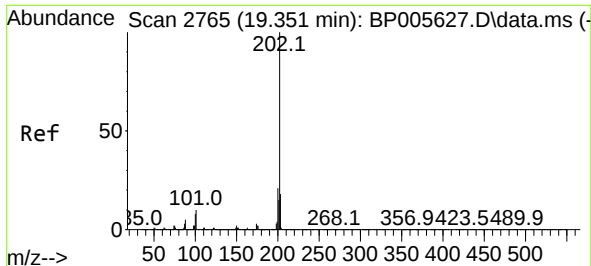
Tgt Ion:178 Resp: 379682
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 16.2 12.6 19.0



#73
 Carbazole
 Concen: 2.07 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP005717.D
 Acq: 04 Jun 2021 18:17

Tgt Ion:167 Resp: 120834
 Ion Ratio Lower Upper
 167 100
 166 25.2 17.4 26.0
 139 14.6 10.4 15.6

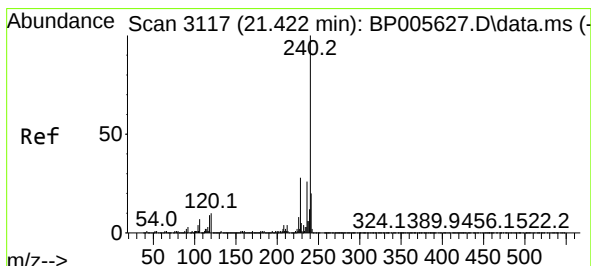
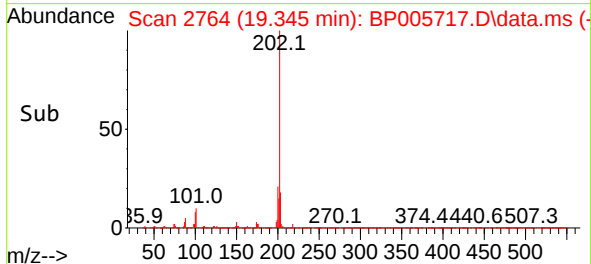
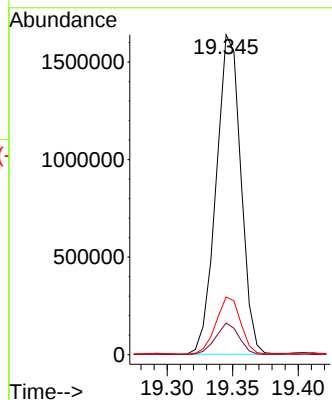
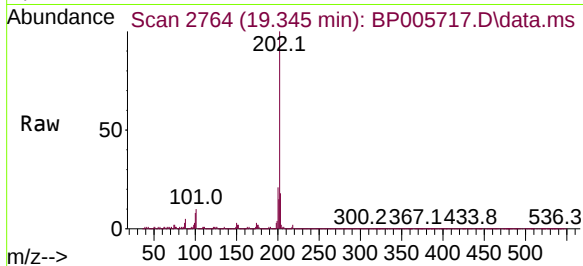




#75
Fluoranthene
Concen: 29.76 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

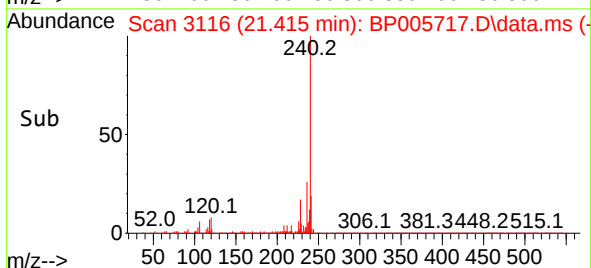
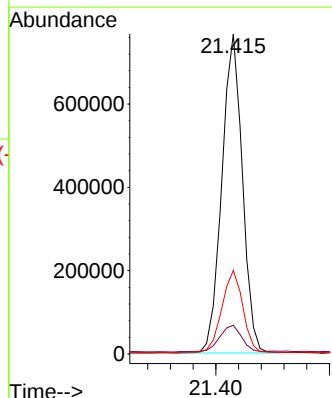
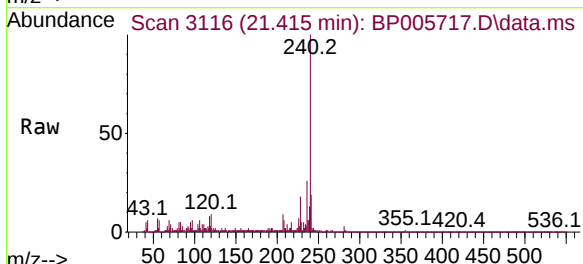
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

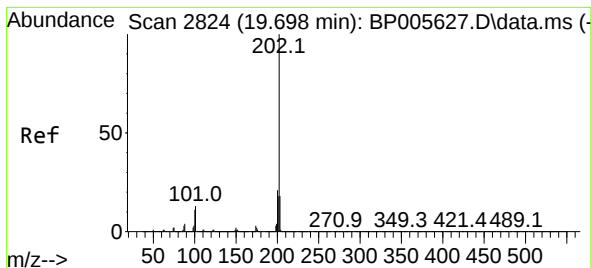
Tgt Ion:202 Resp: 2141746
Ion Ratio Lower Upper
202 100
101 9.9 0.0 26.1
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:240 Resp: 962017
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.1 20.2 30.2





#78

Pyrene

Concen: 29.96 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BP005717.D

Acq: 04 Jun 2021 18:17

Instrument :

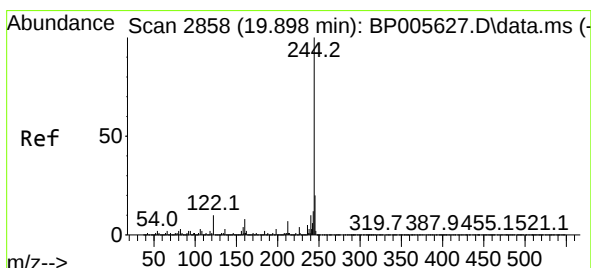
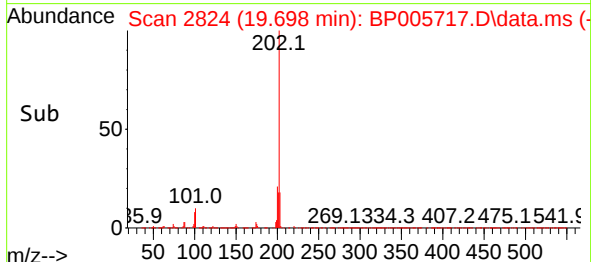
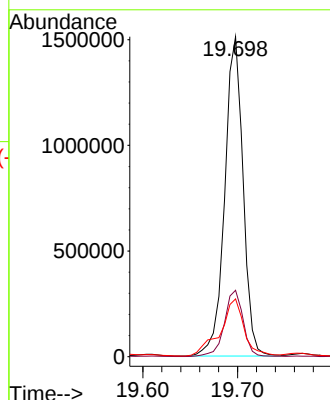
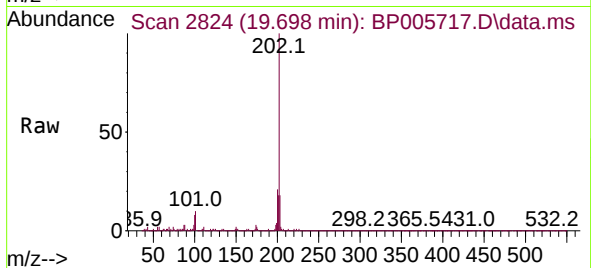
BNA_P

ClientSampleId :

18-B8(4-6)

Tgt Ion:202 Resp: 2033706

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.0	13.8	20.6



#79

Terphenyl-d14

Concen: 46.63 ng

RT: 19.886 min Scan# 2856

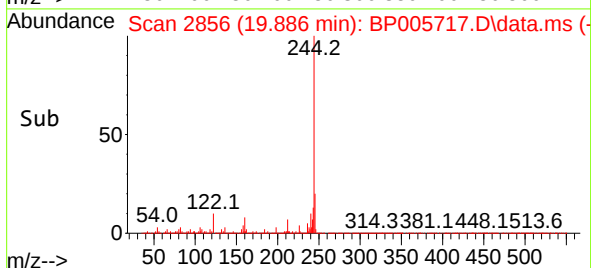
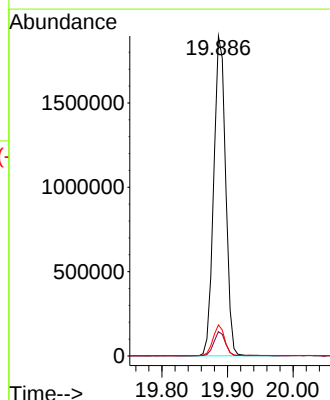
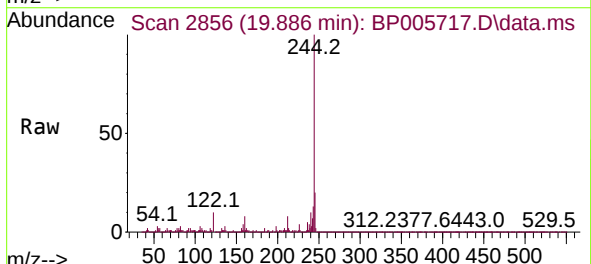
Delta R.T. -0.012 min

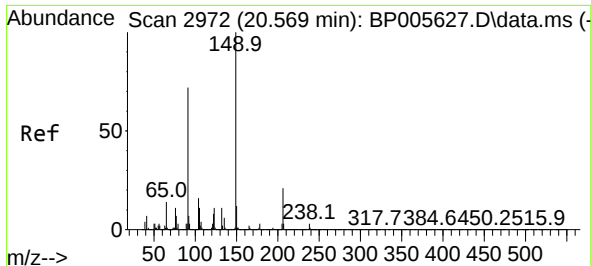
Lab File: BP005717.D

Acq: 04 Jun 2021 18:17

Tgt Ion:244 Resp: 2390842

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	9.7	5.2	7.8#

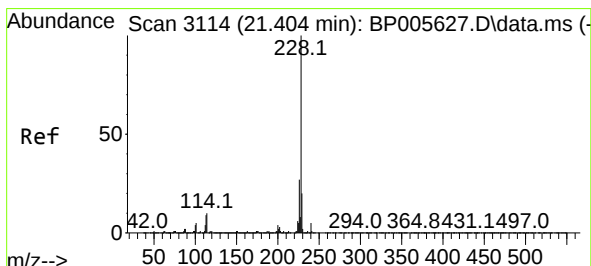
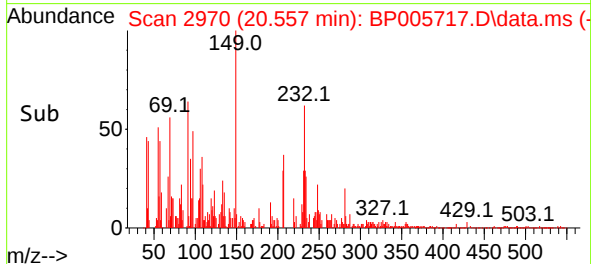
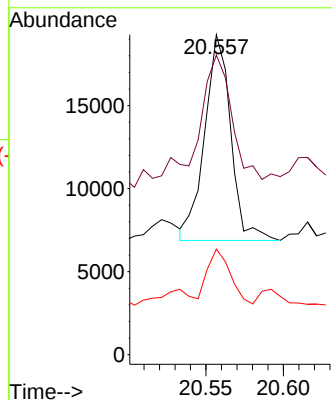
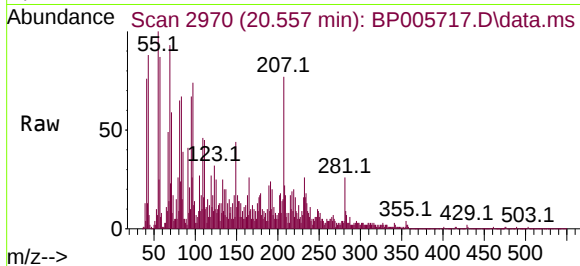




#80
Butylbenzylphthalate
Concen: 4.61 ng
RT: 20.557 min Scan# 2970
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

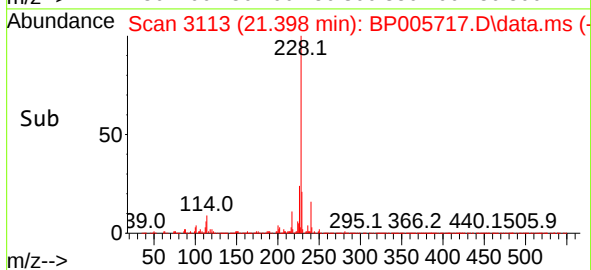
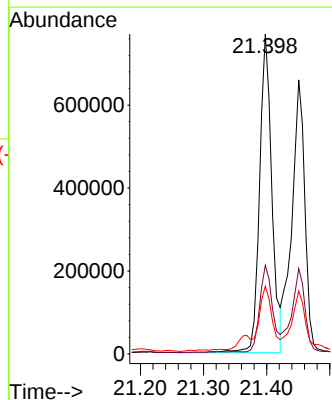
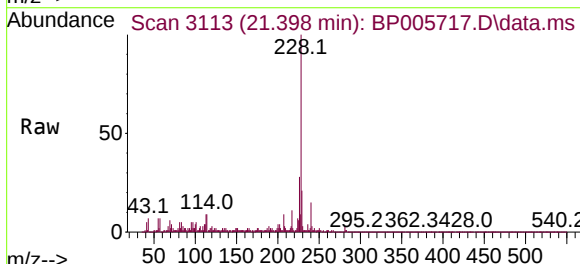
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

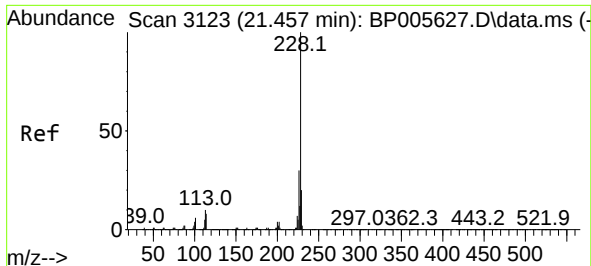
Tgt Ion:149 Resp: 14484
Ion Ratio Lower Upper
149 100
91 93.6 60.2 90.4#
206 33.0 23.9 35.9



#81
Benzo(a)anthracene
Concen: 14.75 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:228 Resp: 1041040
Ion Ratio Lower Upper
228 100
226 27.7 21.2 31.8
229 21.2 15.6 23.4

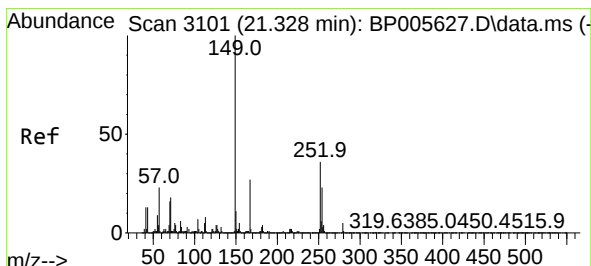
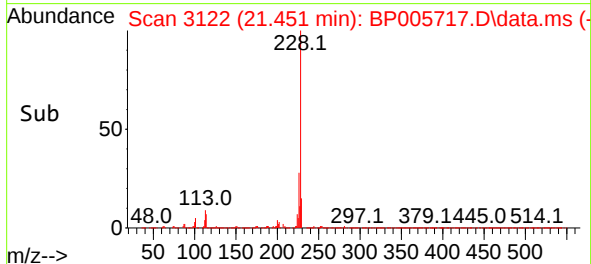
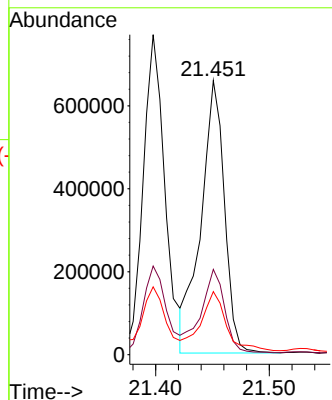
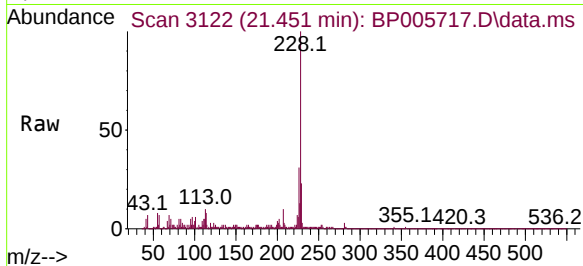




#83
Chrysene
Concen: 13.83 ng
RT: 21.451 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

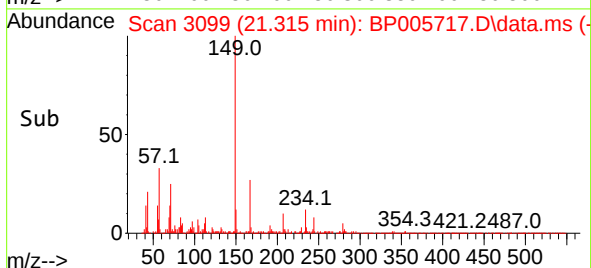
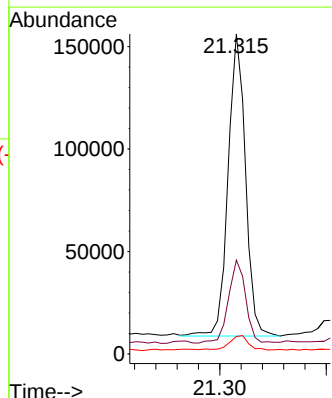
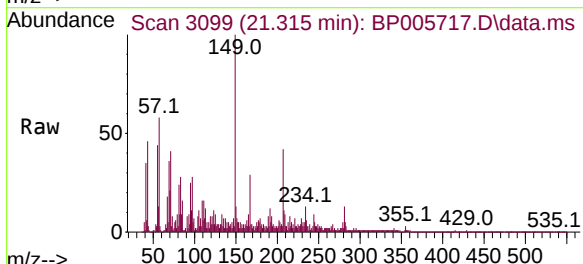
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

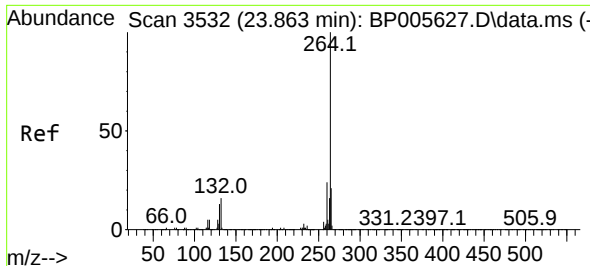
Tgt Ion:228 Resp: 945789
Ion Ratio Lower Upper
228 100
226 31.1 24.8 37.2
229 23.0 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.35 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:149 Resp: 166786
Ion Ratio Lower Upper
149 100
167 29.3 23.8 35.8
279 5.5 5.7 8.5#

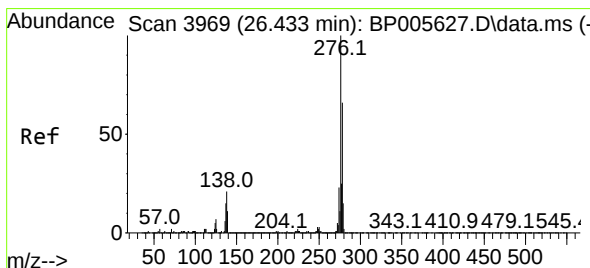
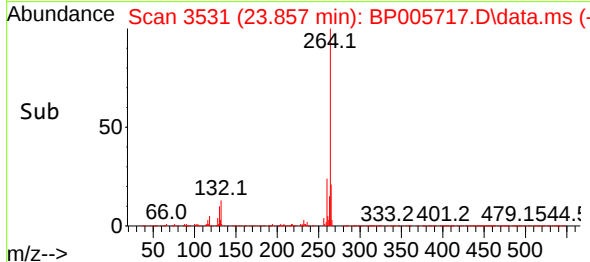
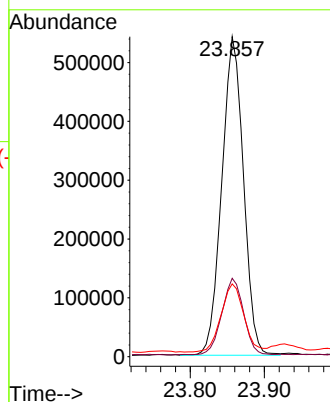
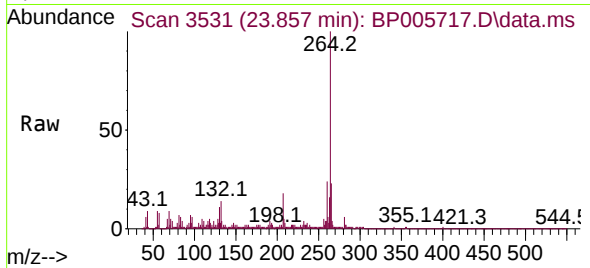




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

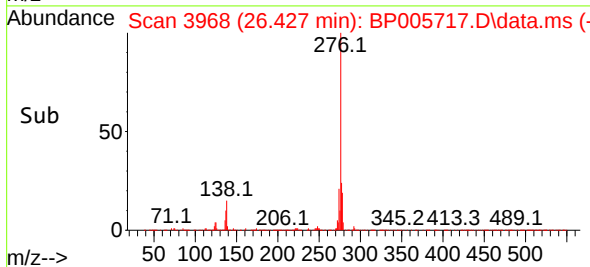
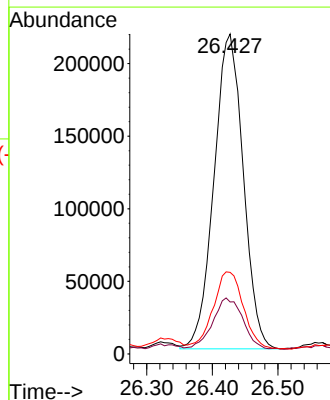
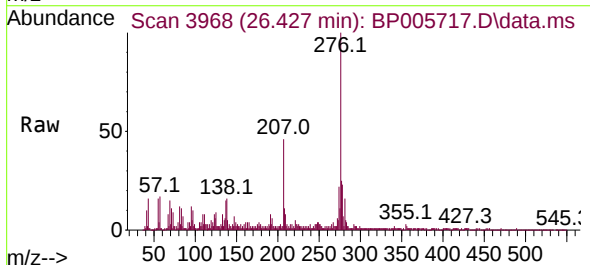
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

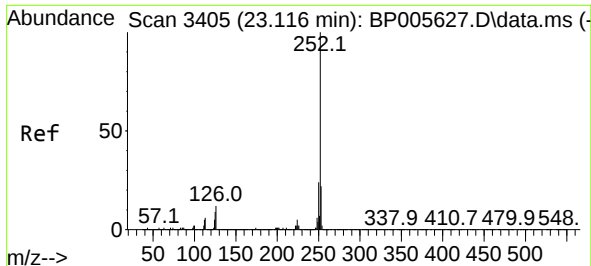
Tgt Ion:264 Resp: 1099904
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 22.8 19.0 28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 7.18 ng
RT: 26.427 min Scan# 3968
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:276 Resp: 671636
Ion Ratio Lower Upper
276 100
138 16.9 8.4 12.6#
277 25.6 20.6 31.0

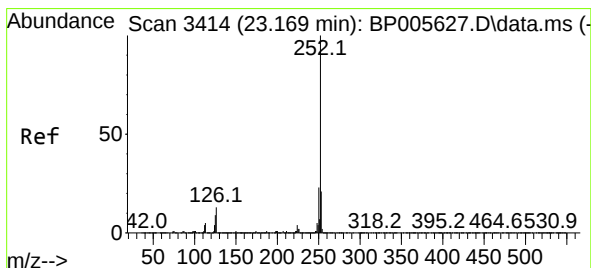
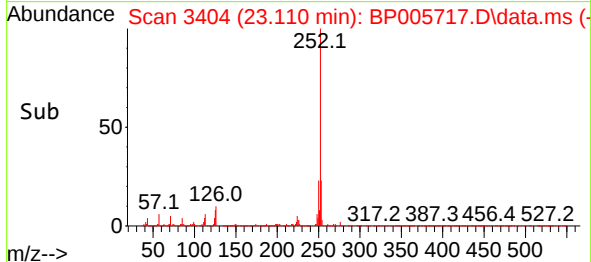
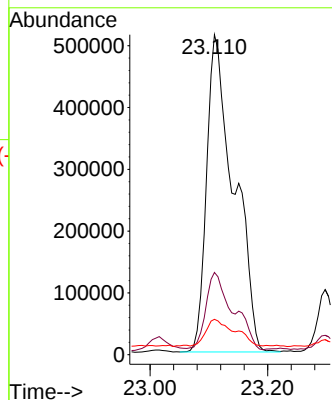
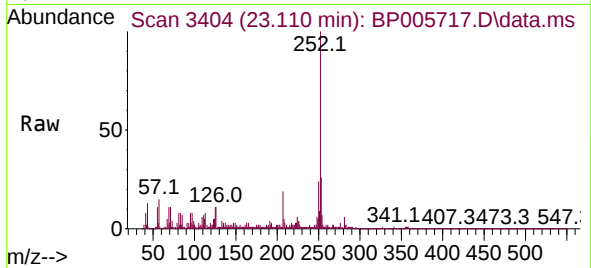




#88
Benzo(b)fluoranthene
Concen: 20.77 ng
RT: 23.110 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

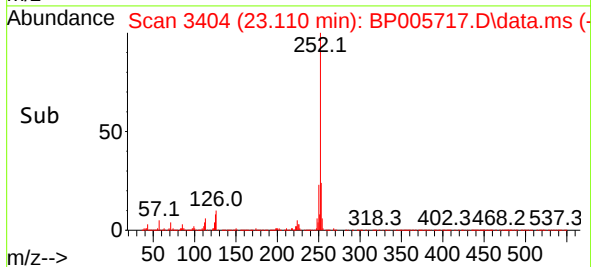
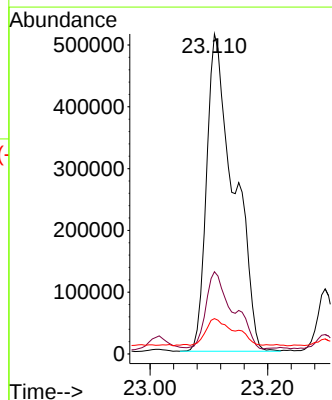
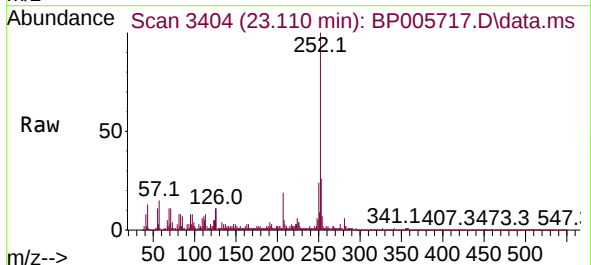
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

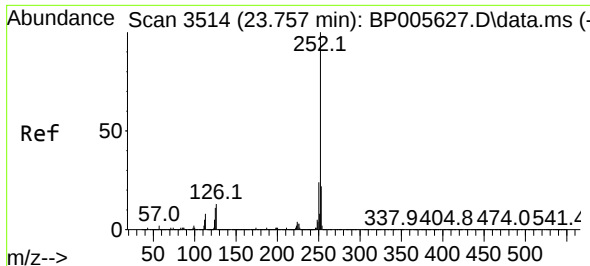
Tgt Ion:252 Resp: 1657270
Ion Ratio Lower Upper
252 100
253 25.7 18.2 27.2
125 11.0 3.4 5.0#



#89
Benzo(k)fluoranthene
Concen: 21.92 ng
RT: 23.110 min Scan# 3404
Delta R.T. -0.059 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

Tgt Ion:252 Resp: 1657270
Ion Ratio Lower Upper
252 100
253 25.7 17.2 25.8
125 11.0 3.8 5.6#

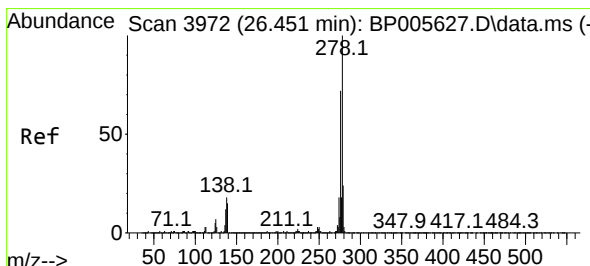
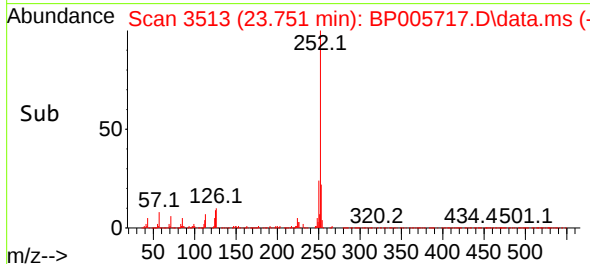
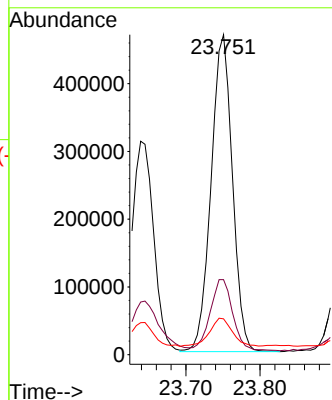
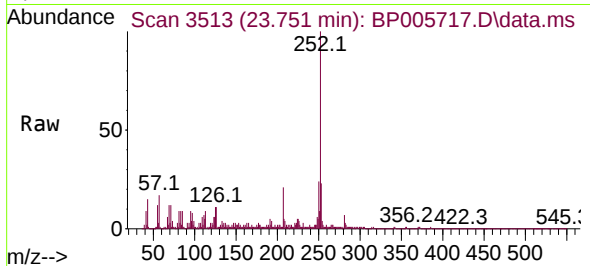




#90
Benzo(a)pyrene
Concen: 12.88 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

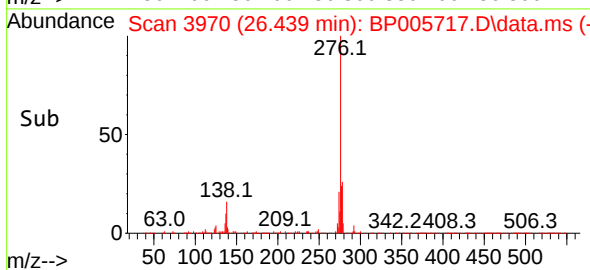
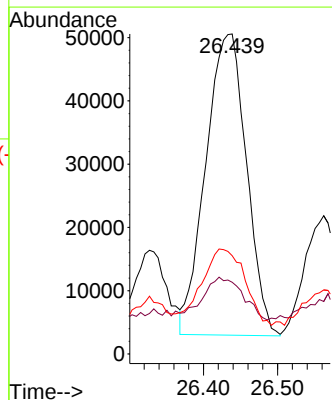
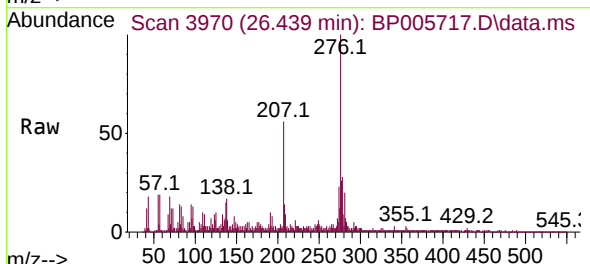
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

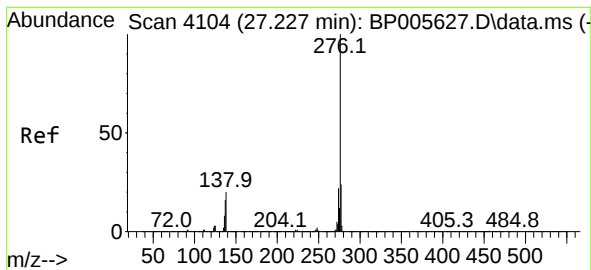
Tgt Ion:252 Resp: 934995
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 11.2 3.8 5.6#



#91
Dibenzo(a,h)anthracene
Concen: 2.24 ng
RT: 26.439 min Scan# 3970
Delta R.T. -0.012 min
Lab File: BP005717.D
Acq: 04 Jun 2021 18:17

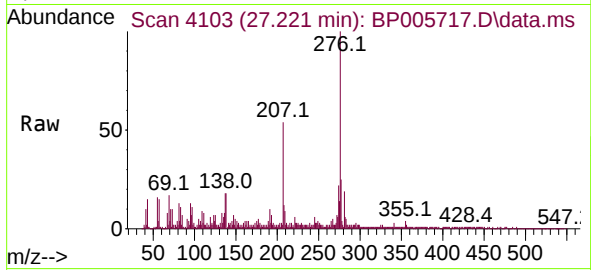
Tgt Ion:278 Resp: 181809
Ion Ratio Lower Upper
278 100
139 27.4 5.0 7.6#
279 30.7 18.6 28.0#





#92
 Benzo(g,h,i)perylene
 Concen: 8.65 ng
 RT: 27.221 min Scan# 4103
 Delta R.T. -0.006 min
 Lab File: BP005717.D
 Acq: 04 Jun 2021 18:17

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(4-6)



Tgt Ion:276 Resp: 677659

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	18.5	7.7	11.5

