

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005721.D
 Acq On : 04 Jun 2021 20:33
 Operator : CG/JU
 Sample : M2589-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(0-2)

Quant Time: Jun 05 02:32:28 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)

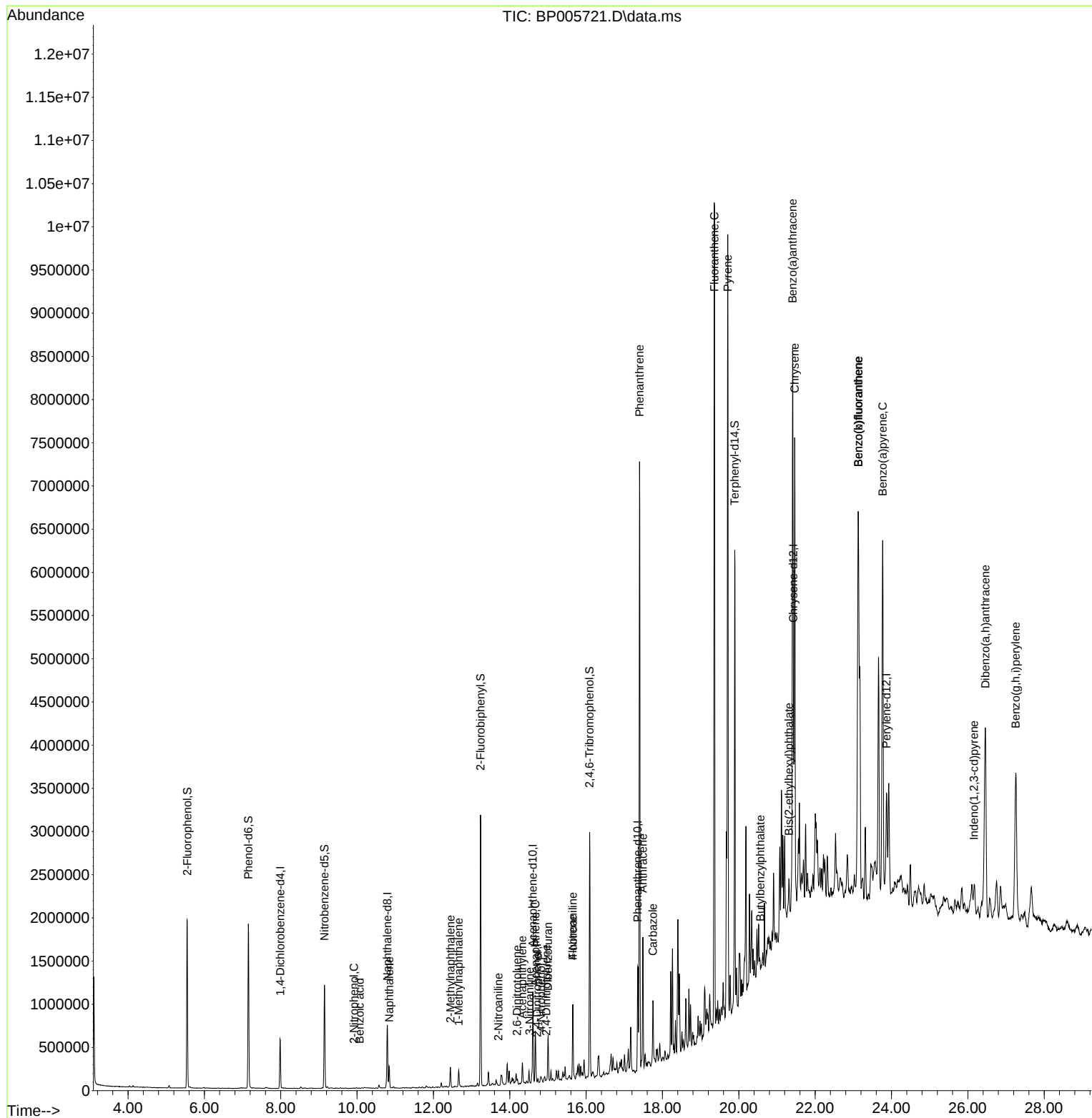
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	157151	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	603488	20.00	ng	0.00
39) Acenaphthene-d10	14.604	164	372318	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	765271	20.00	ng	# 0.00
76) Chrysene-d12	21.427	240	770147	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	912194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	883469	87.40	ng	0.00
7) Phenol-d6	7.152	99	1085650	78.79	ng	0.00
23) Nitrobenzene-d5	9.146	82	699690	64.48	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	545844	114.33	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1601226	56.92	ng	0.00
79) Terphenyl-d14	19.892	244	2358050	57.45	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.916	139	163	4.19	ng	# 1
31) Naphthalene	10.840	128	203152	5.65	ng	98
32) Benzoic acid	10.069	122	354	5.08	ng	# 74
37) 2-Methylnaphthalene	12.446	142	108710	4.27	ng	# 85
38) 1-Methylnaphthalene	12.663	142	88034	3.64	ng	# 96
48) 2-Nitroaniline	13.704	65	191	4.52	ng	# 59
49) Acenaphthylene	14.328	152	141953	3.71	ng	# 94
51) 2,6-Dinitrotoluene	14.187	165	66	5.07	ng	# 1
52) Acenaphthene	14.669	154	205347	8.25	ng	97
53) 3-Nitroaniline	14.516	138	166	3.68	ng	# 46
54) 2,4-Dinitrophenol	14.716	184	133	6.57	ng	# 1
55) Dibenzofuran	15.004	168	262909	6.89	ng	98
56) 4-Nitrophenol	14.822	139	4118	4.45	ng	# 42
57) 2,4-Dinitrotoluene	14.957	165	863	4.36	ng	# 32
58) Fluorene	15.651	166	368220	12.07	ng	99
62) 4-Nitroaniline	15.651	138	4751	4.28	ng	# 1
71) Phenanthrene	17.398	178	4342682	91.09	ng	99
72) Anthracene	17.486	178	926401	19.68	ng	100
73) Carbazole	17.751	167	456944	9.86	ng	99
75) Fluoranthene	19.363	202	6188750	108.14	ng	96
78) Pyrene	19.710	202	5700868	104.91	ng	98
80) Butylbenzylphthalate	20.563	149	5723	4.37	ng	# 58
81) Benzo(a)anthracene	21.410	228	3352875	59.32	ng	97
83) Chrysene	21.463	228	3074325	56.17	ng	97
84) Bis(2-ethylhexyl)phtha...	21.316	149	79887	2.60	ng	96
87) Indeno(1,2,3-cd)pyrene	26.162	276	211706	2.73	ng	95
88) Benzo(b)fluoranthene	23.127	252	4473381	67.59	ng	# 97
89) Benzo(k)fluoranthene	23.127	252	4473381	71.33	ng	# 95
90) Benzo(a)pyrene	23.768	252	3335380	55.40	ng	# 94
91) Dibenzo(a,h)anthracene	26.462	278	663532	9.85	ng	# 88
92) Benzo(g,h,i)perylene	27.257	276	2467079	37.98	ng	# 94

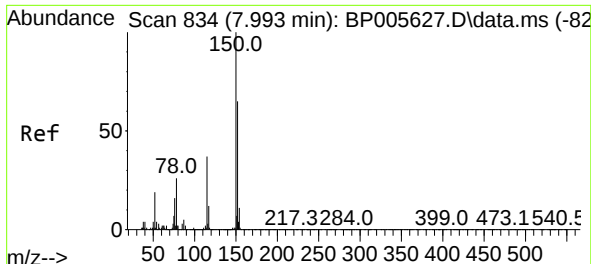
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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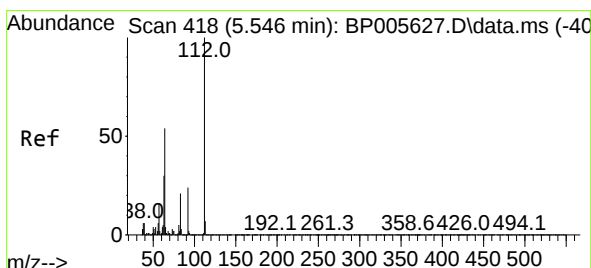
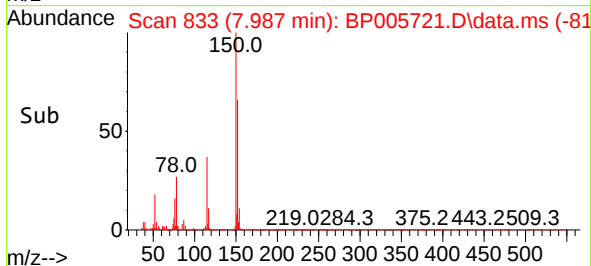
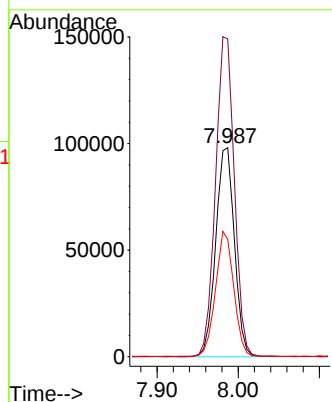
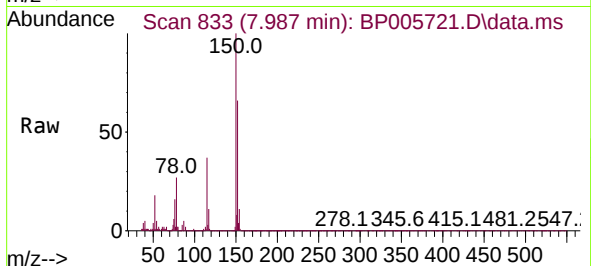




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

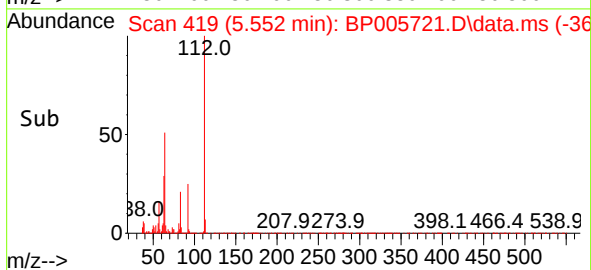
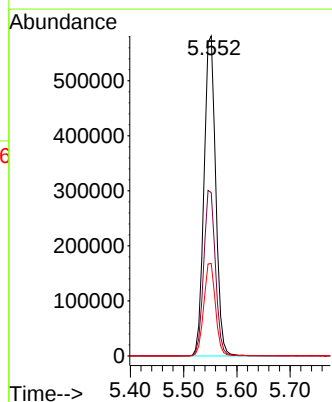
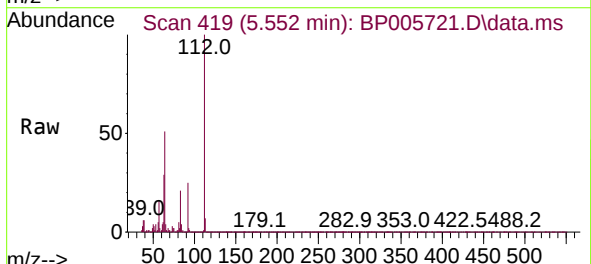
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

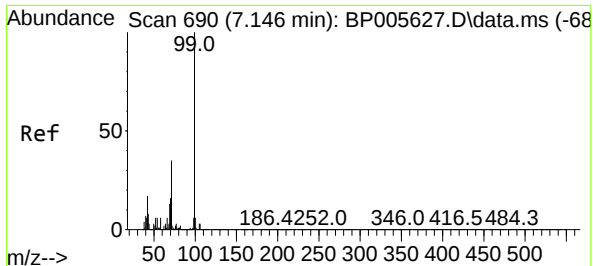
Tgt Ion:152 Resp: 157151
Ion Ratio Lower Upper
152 100
150 152.1 119.8 179.8
115 56.2 49.0 73.4



#5
2-Fluorophenol
Concen: 87.40 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:112 Resp: 883469
Ion Ratio Lower Upper
112 100
64 51.0 33.6 50.4#
63 28.9 18.6 27.8#



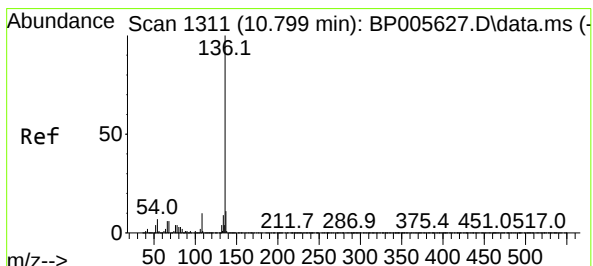
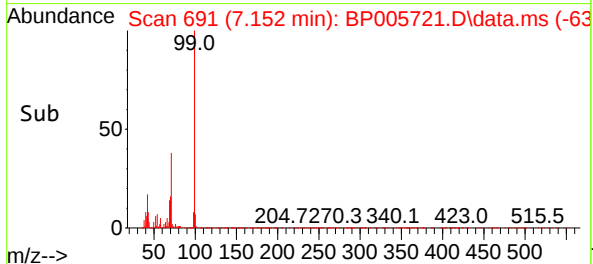
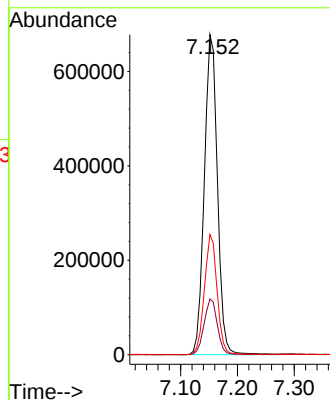
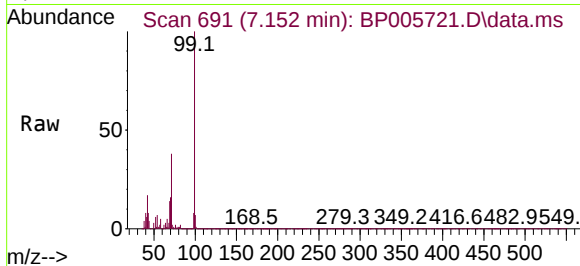


#7
Phenol-d6
Concen: 78.79 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

Tgt Ion: 99 Resp: 1085650

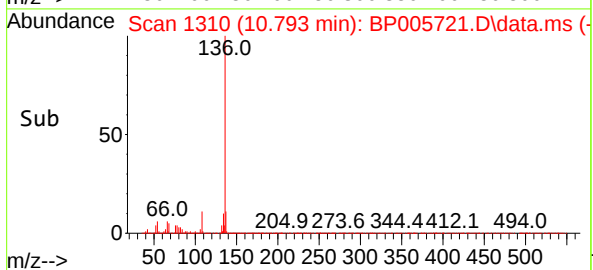
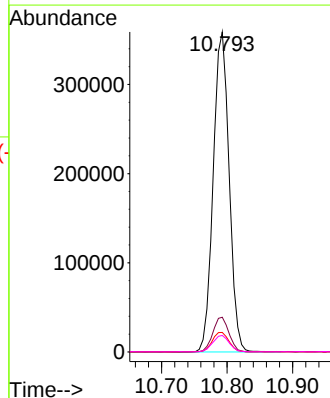
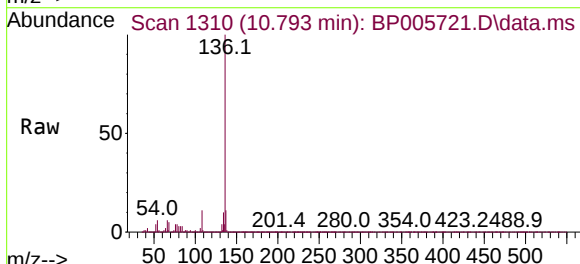
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.9	19.3
71	37.6	26.7	40.1

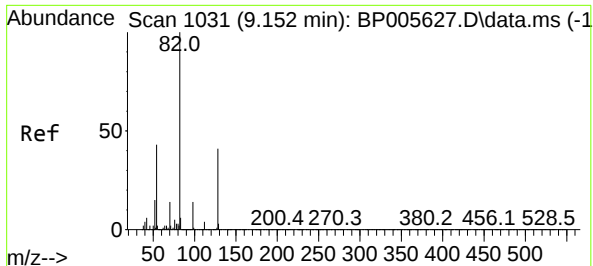


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 136 Resp: 603488

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	5.0	7.4
68	5.2	3.7	5.5

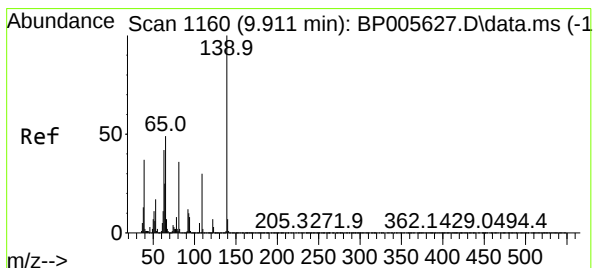
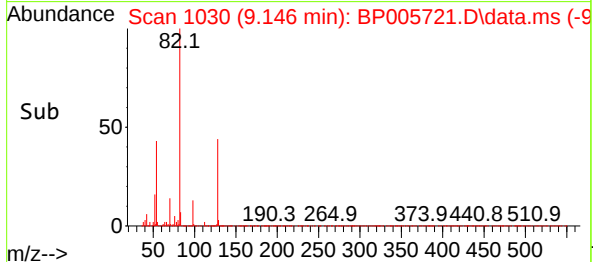
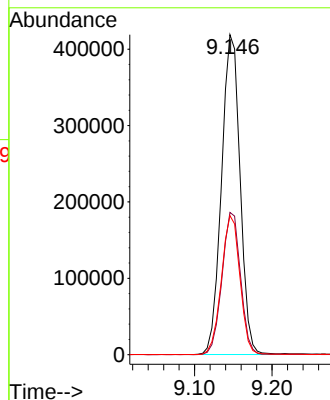
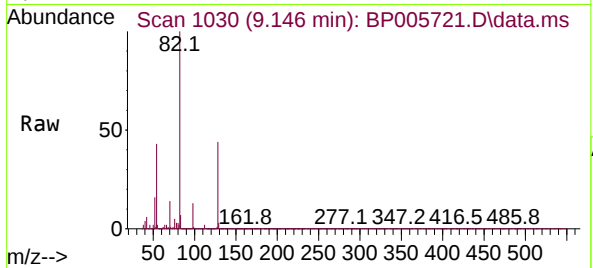




#23
Nitrobenzene-d5
Concen: 64.48 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

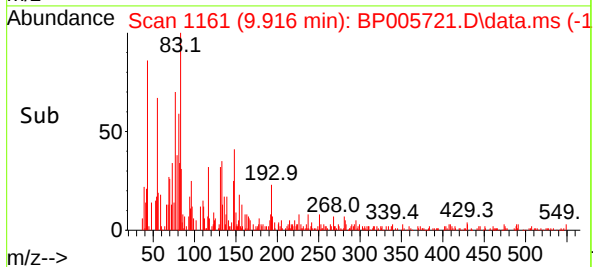
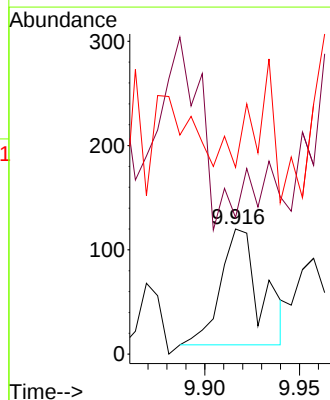
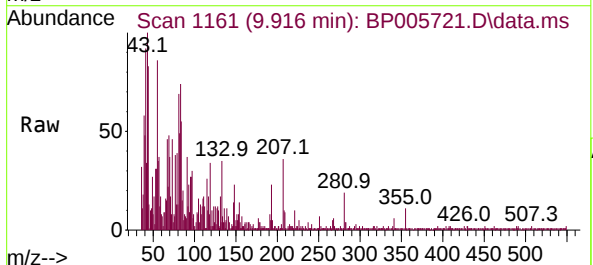
Instrument :
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18-B8(0-2)

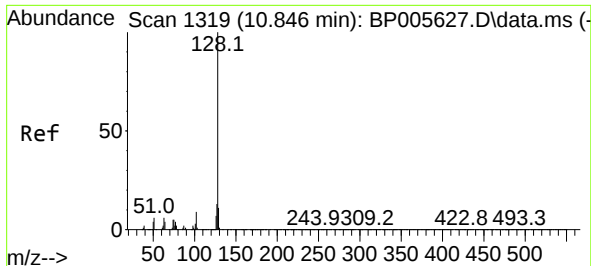
Tgt Ion: 82 Resp: 699690
Ion Ratio Lower Upper
82 100
128 44.5 30.5 45.7
54 43.5 33.9 50.9



#26
2-Nitrophenol
Concen: 4.19 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 139 Resp: 163
Ion Ratio Lower Upper
139 100
109 109.2 40.7 61.1#
65 149.2 47.8 71.6#

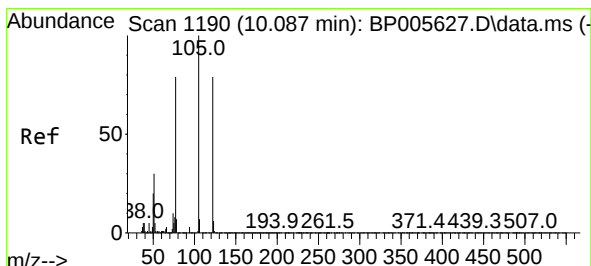
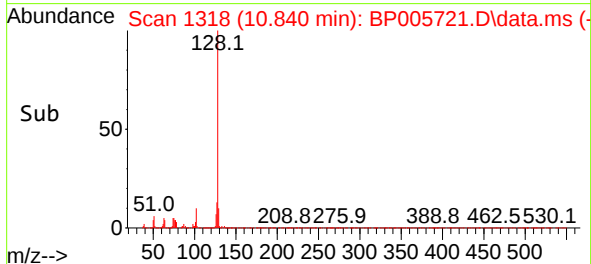
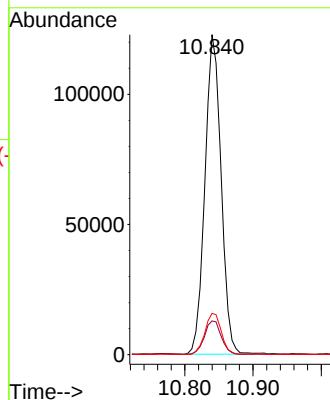
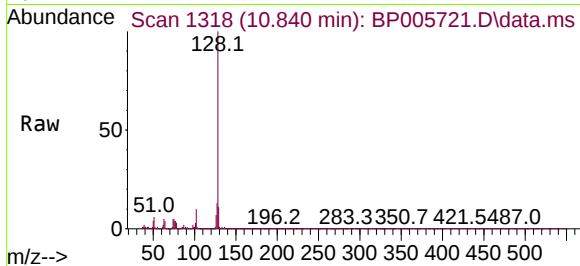




#31
Naphthalene
Concen: 5.65 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

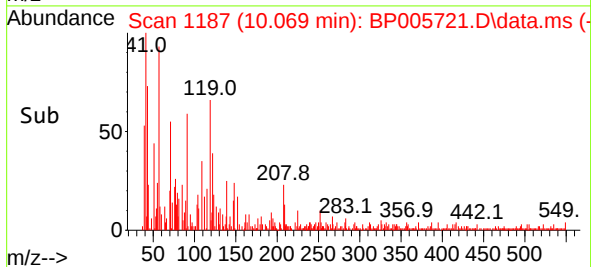
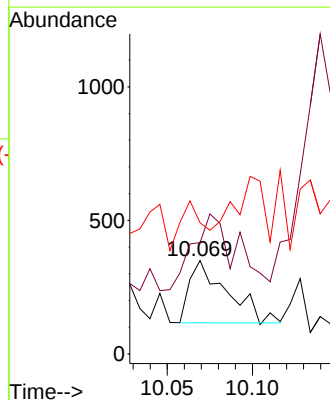
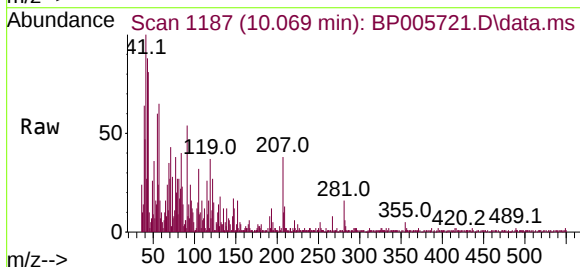
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

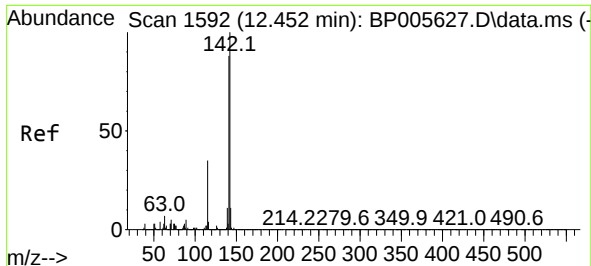
Tgt Ion:	128	Resp:	203152
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.0	12.0
127	12.9	11.1	16.7



#32
Benzoic acid
Concen: 5.08 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:	122	Resp:	354
Ion	Ratio	Lower	Upper
122	100		
105	119.1	105.1	145.1
77	140.3	69.6	109.6#

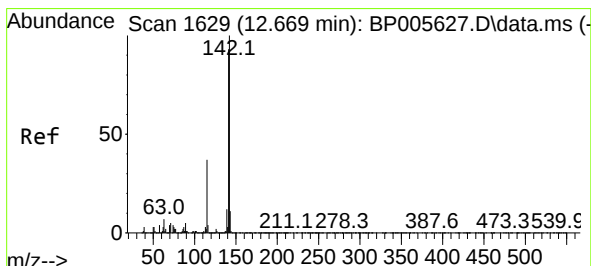
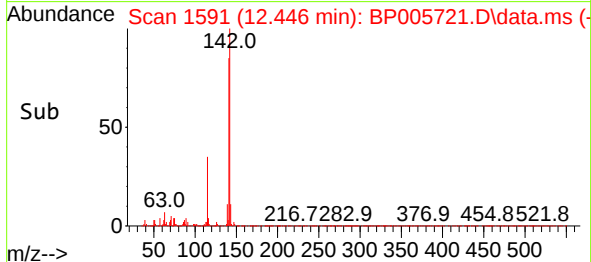
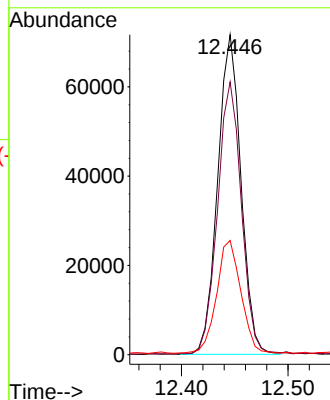
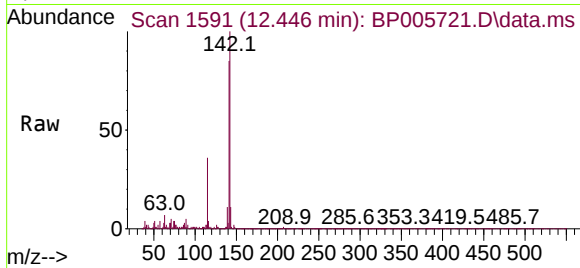




#37
2-Methylnaphthalene
Concen: 4.27 ng
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

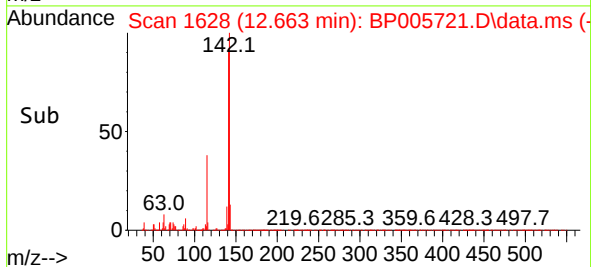
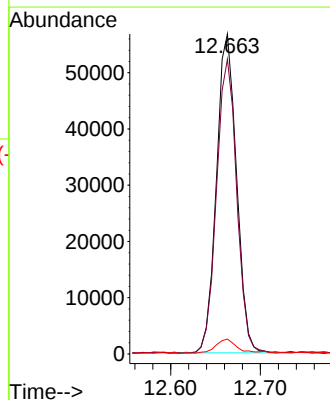
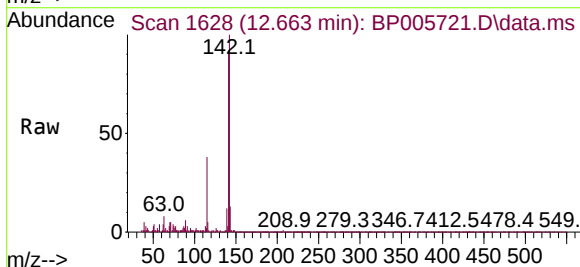
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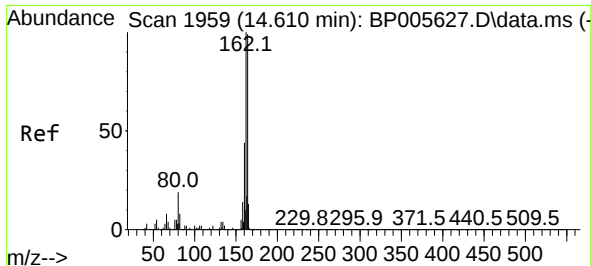
Tgt Ion:142 Resp: 108710
Ion Ratio Lower Upper
142 100
141 85.2 74.7 112.1
115 35.7 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 3.64 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:142 Resp: 88034
Ion Ratio Lower Upper
142 100
141 92.1 77.0 115.6
116 4.6 5.0 7.6#

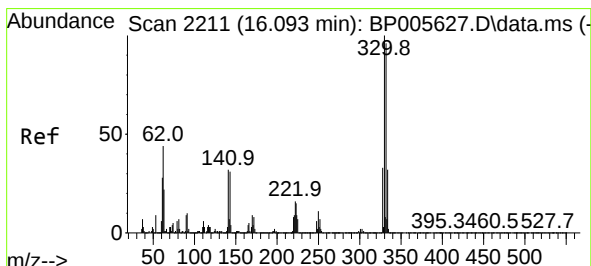
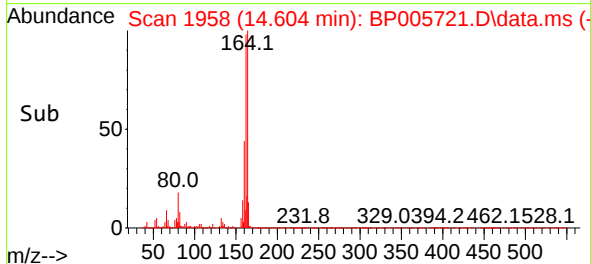
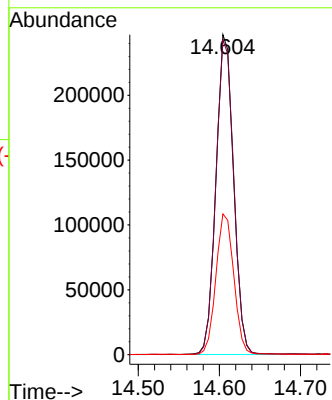
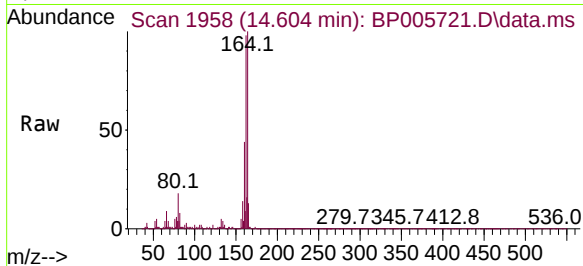




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

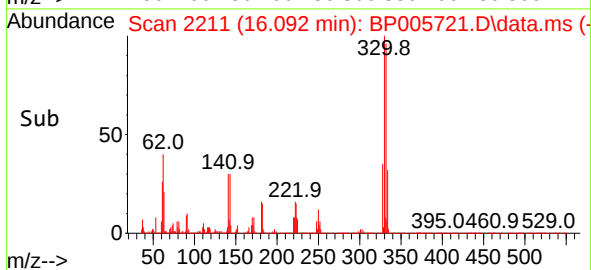
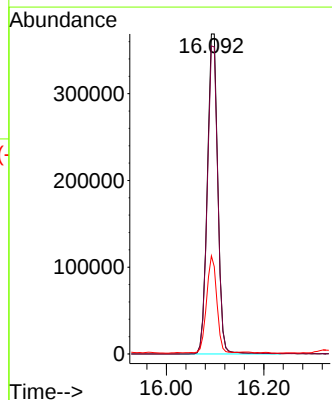
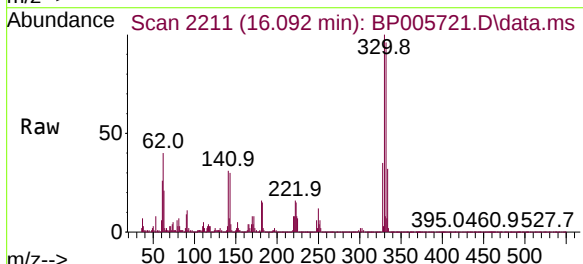
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

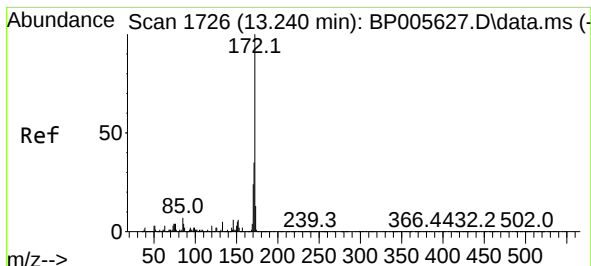
Tgt Ion:164 Resp: 372318
Ion Ratio Lower Upper
164 100
162 98.4 73.5 110.3
160 44.0 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 114.33 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:330 Resp: 545844
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 29.5 22.8 34.2

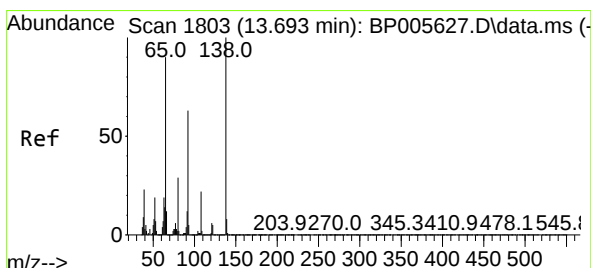
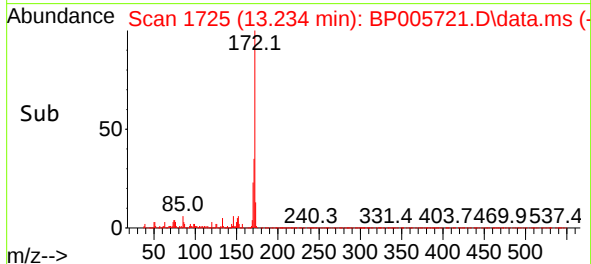
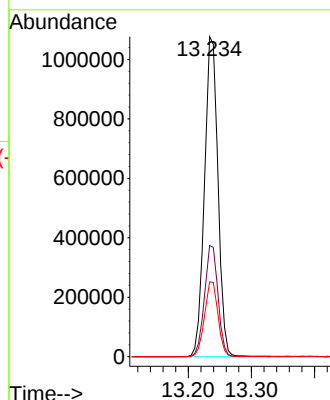
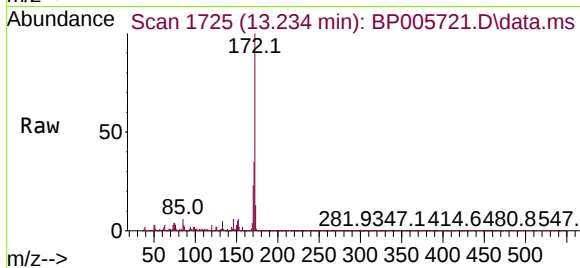




#45
2-Fluorobiphenyl
Concen: 56.92 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

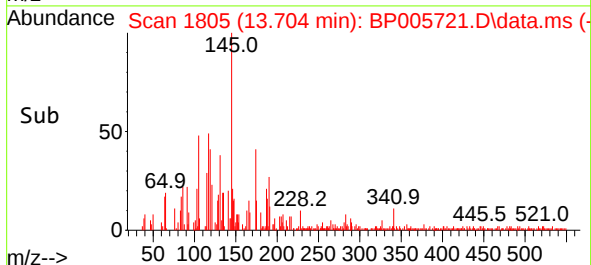
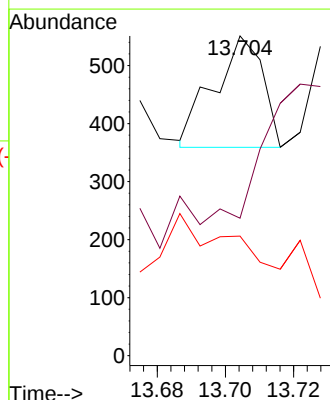
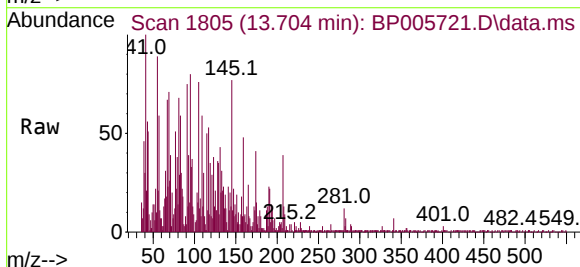
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

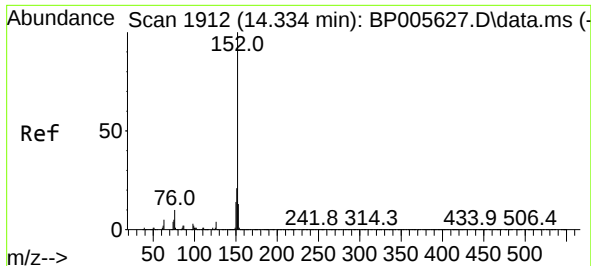
Tgt Ion:172 Resp: 1601226
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.4 19.6 29.4



#48
2-Nitroaniline
Concen: 4.52 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.011 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 65 Resp: 191
Ion Ratio Lower Upper
65 100
92 43.0 48.8 73.2#
138 37.4 69.5 104.3#

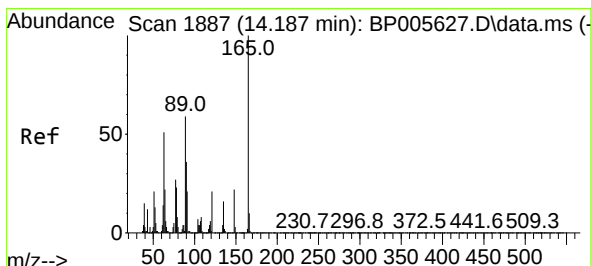
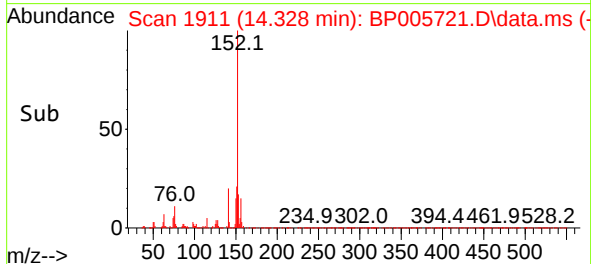
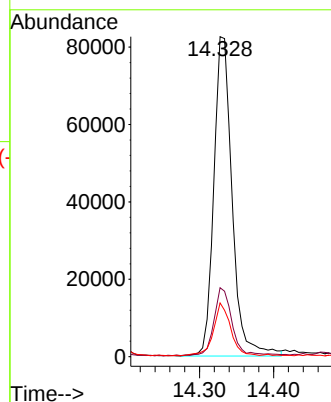
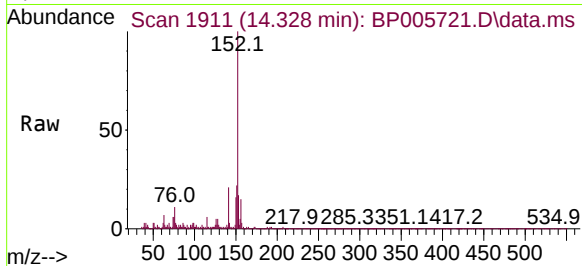




#49
Acenaphthylene
Concen: 3.71 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

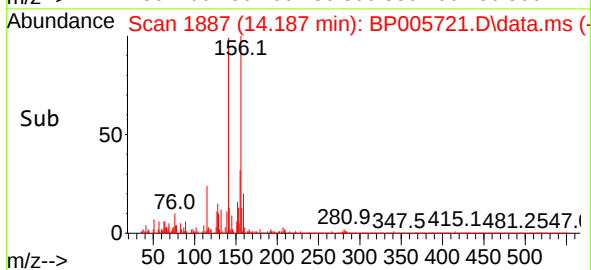
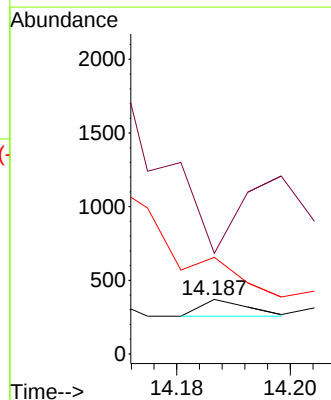
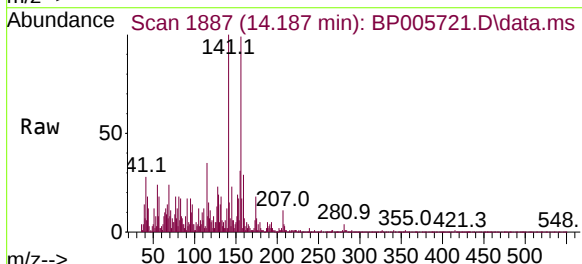
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

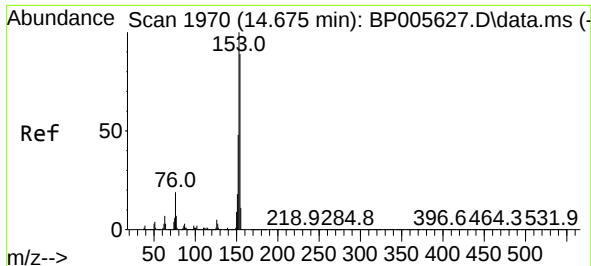
Tgt Ion:152 Resp: 141953
Ion Ratio Lower Upper
152 100
151 21.5 15.8 23.6
153 16.8 10.5 15.7#



#51
2,6-Dinitrotoluene
Concen: 5.07 ng
RT: 14.187 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:165 Resp: 66
Ion Ratio Lower Upper
165 100
63 184.6 67.4 101.0#
89 177.3 73.8 110.6#

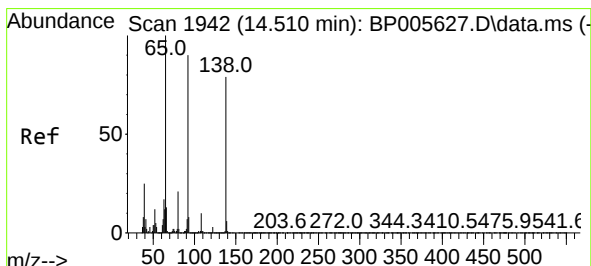
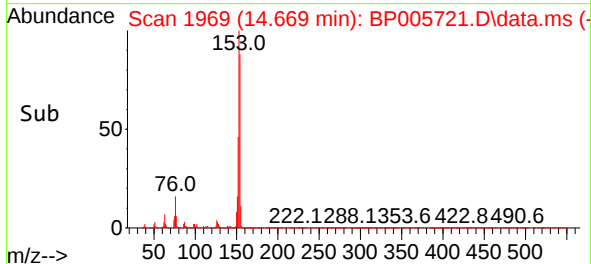
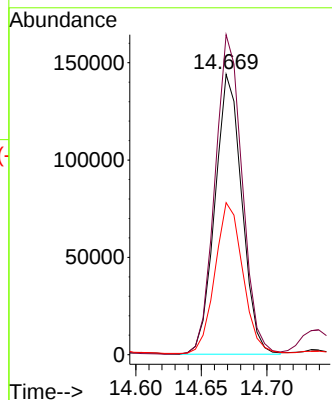
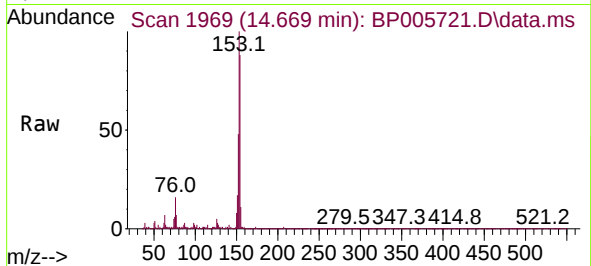




#52
Acenaphthene
Concen: 8.25 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

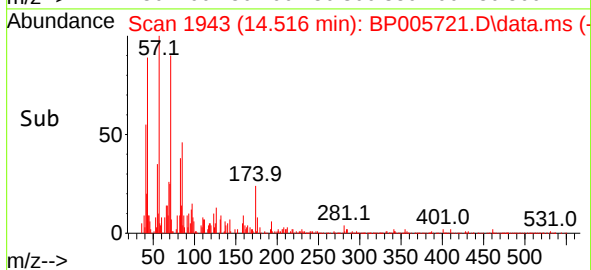
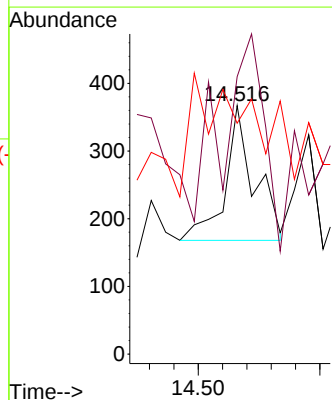
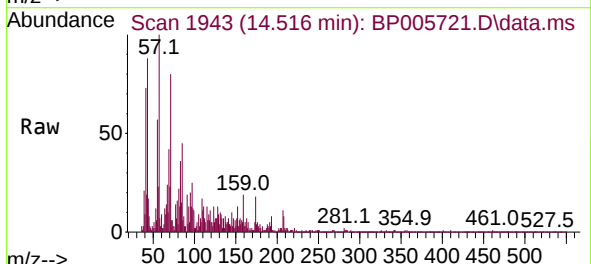
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

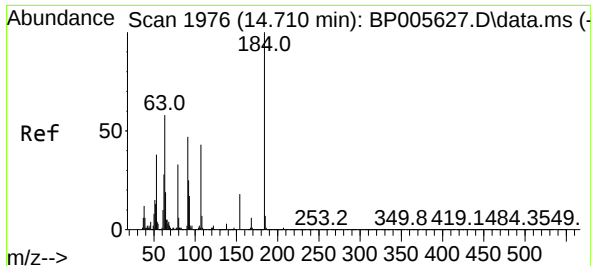
Tgt Ion:154 Resp: 205347
Ion Ratio Lower Upper
154 100
153 114.1 90.9 136.3
152 54.2 48.5 72.7



#53
3-Nitroaniline
Concen: 3.68 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:138 Resp: 166
Ion Ratio Lower Upper
138 100
108 111.7 10.2 15.4#
92 92.9 108.1 162.1#

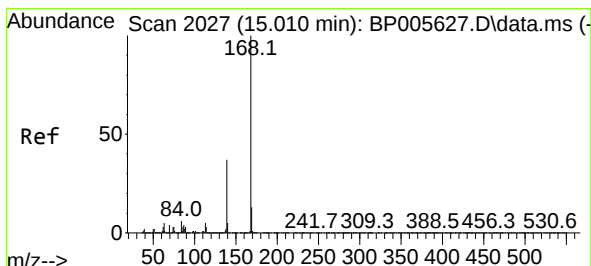
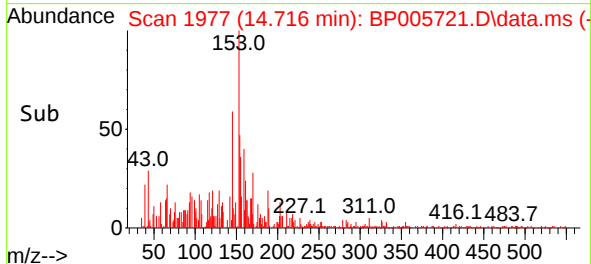
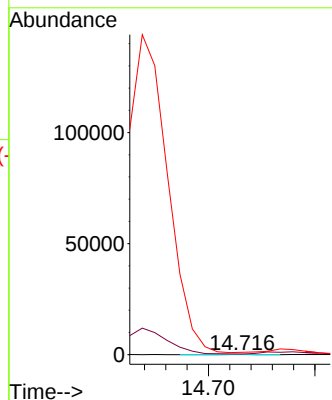
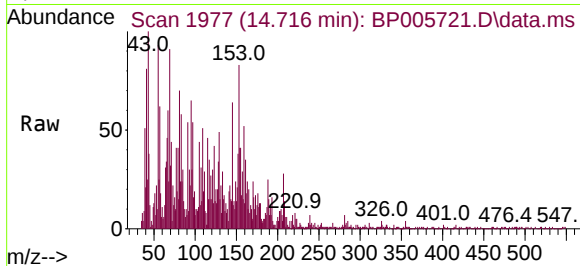




#54
2,4-Dinitrophenol
Concen: 6.57 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

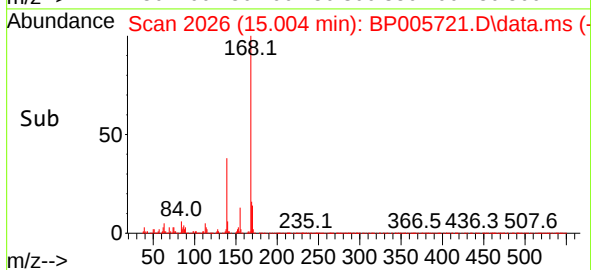
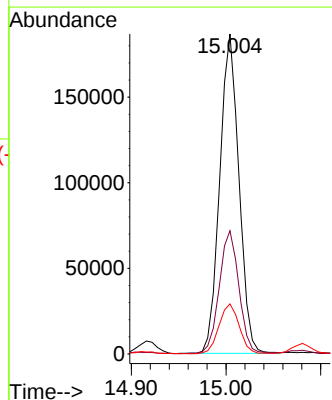
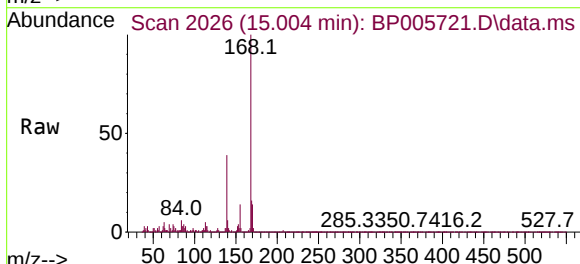
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

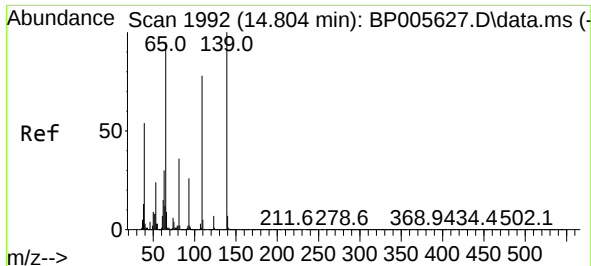
Tgt Ion:184 Resp: 133
Ion Ratio Lower Upper
184 100
63 215.5 51.2 76.8#
154 753.5 55.8 83.8#



#55
Dibenzofuran
Concen: 6.89 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:168 Resp: 262909
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 15.6 11.4 17.0

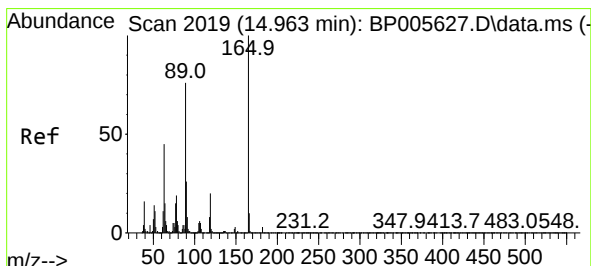
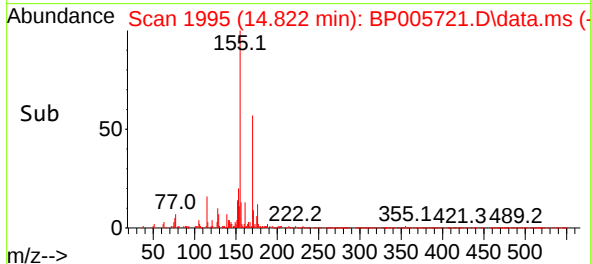
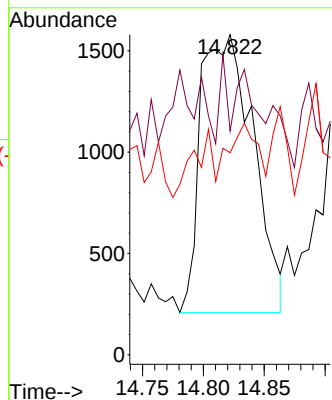
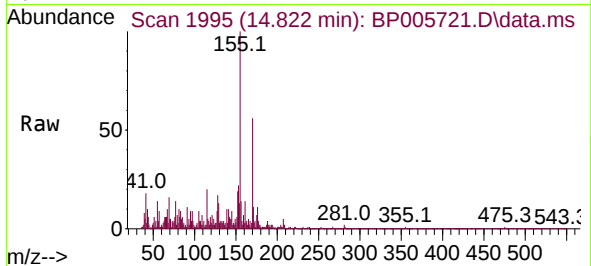




#56
4-Nitrophenol
Concen: 4.45 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.018 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

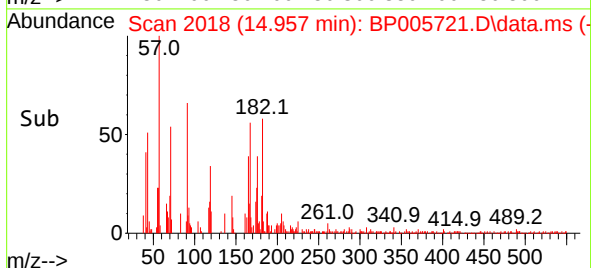
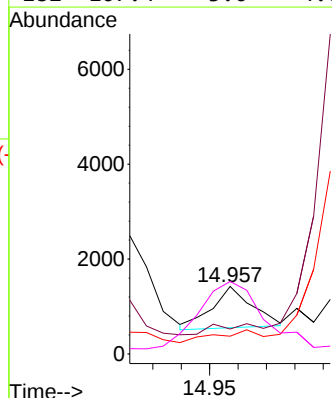
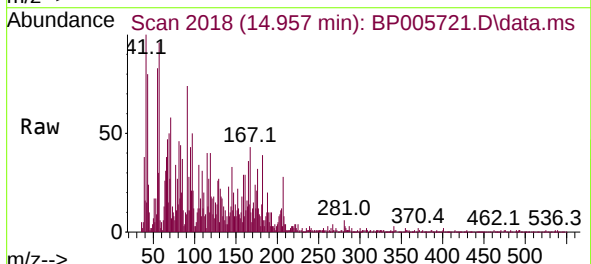
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

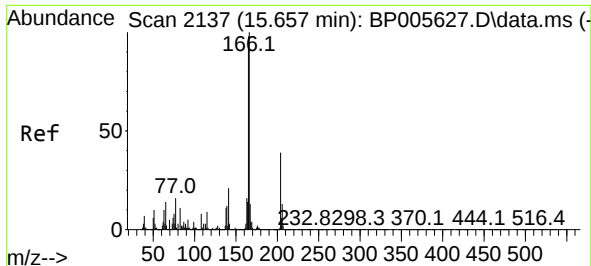
Tgt Ion:139 Resp: 4118
Ion Ratio Lower Upper
139 100
109 69.9 122.8 162.8#
65 63.1 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.36 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:165 Resp: 863
Ion Ratio Lower Upper
165 100
63 37.0 56.7 85.1#
89 26.4 85.8 128.6#
182 107.4 3.0 4.6#

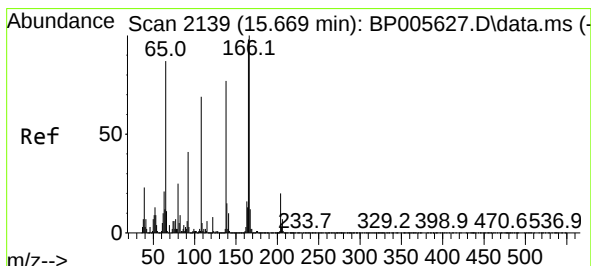
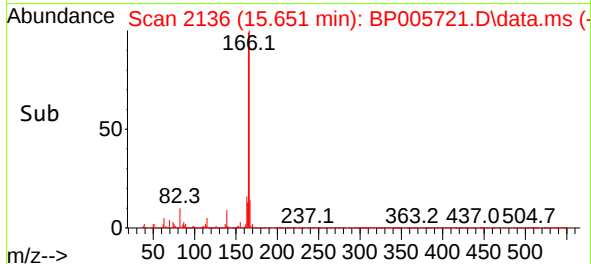
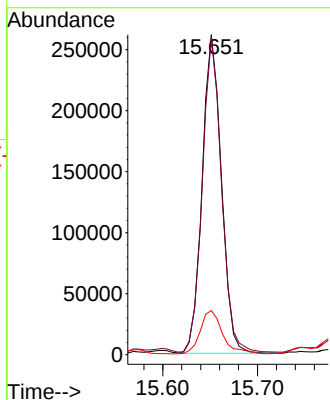
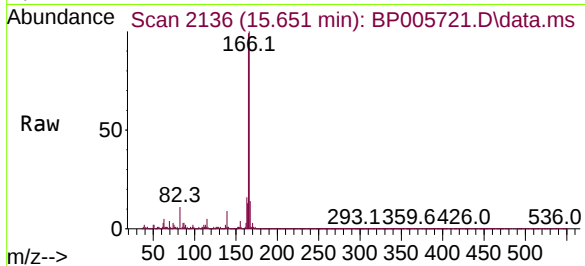




#58
Fluorene
Concen: 12.07 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

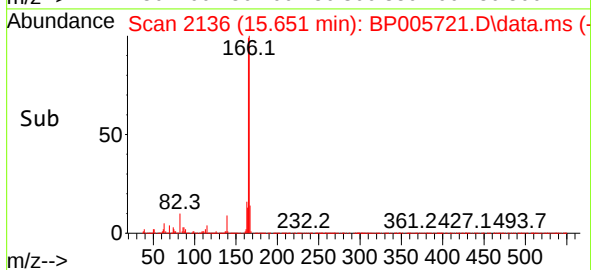
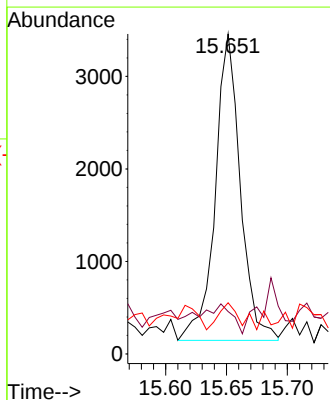
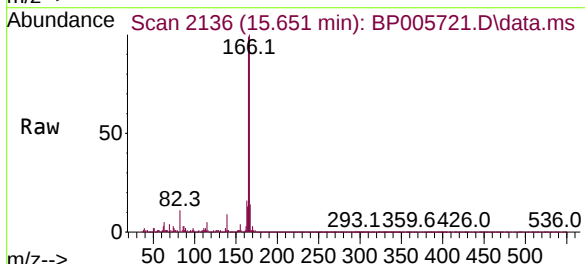
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

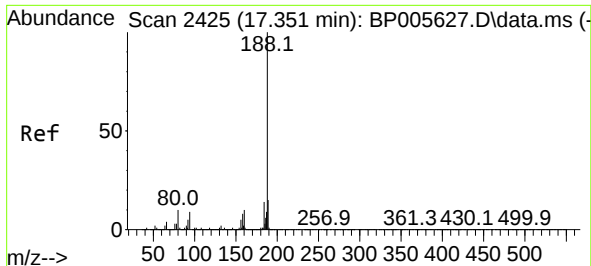
Tgt Ion:166 Resp: 368220
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 13.8 10.9 16.3



#62
4-Nitroaniline
Concen: 4.28 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:138 Resp: 4751
Ion Ratio Lower Upper
138 100
92 13.3 50.9 90.9#
108 16.0 154.7 194.7#

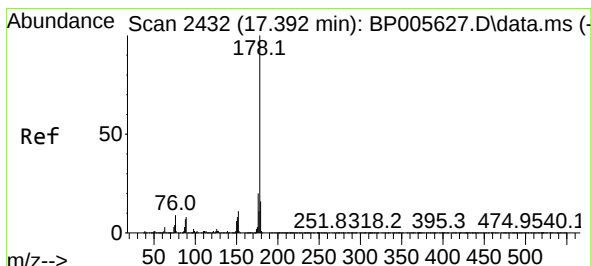
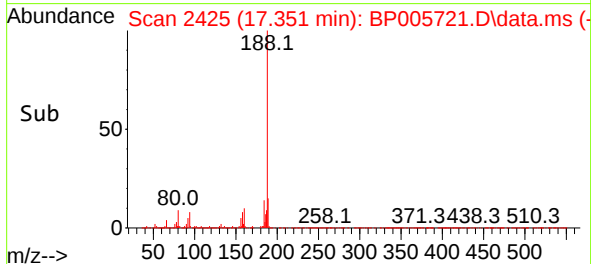
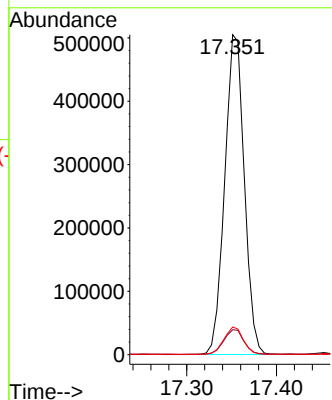
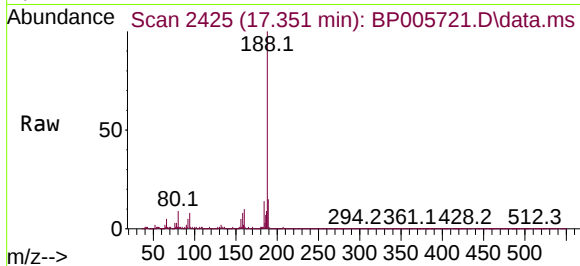




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

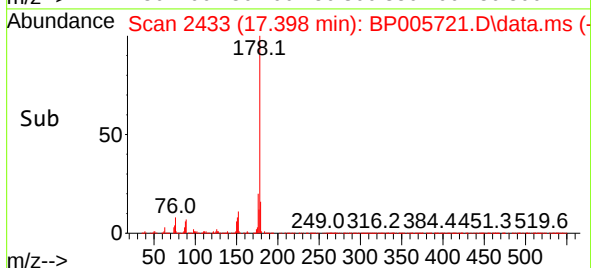
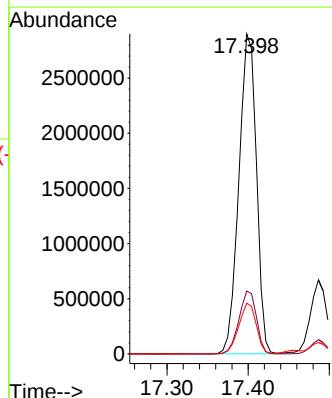
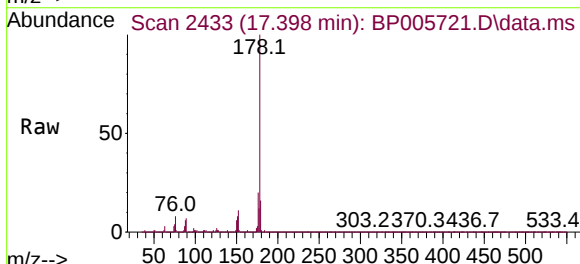
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

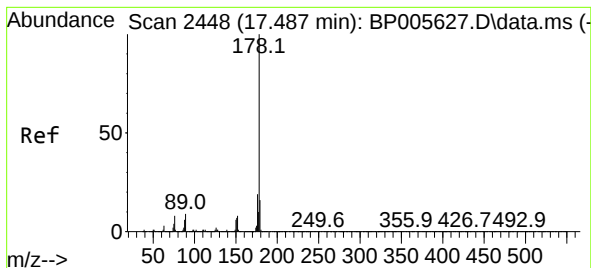
Tgt Ion:188 Resp: 765271
Ion Ratio Lower Upper
188 100
94 7.8 5.0 7.6#
80 8.7 5.9 8.9



#71
Phenanthrene
Concen: 91.09 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:178 Resp: 4342682
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.3 18.5





#72

Anthracene

Concen: 19.68 ng

RT: 17.486 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BP005721.D

Acq: 04 Jun 2021 20:33

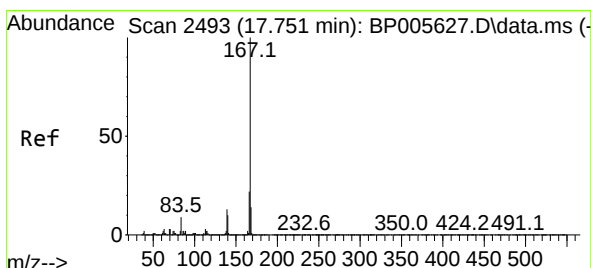
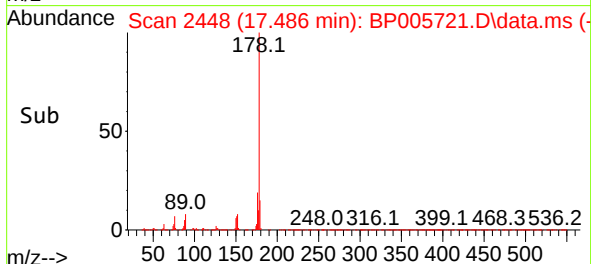
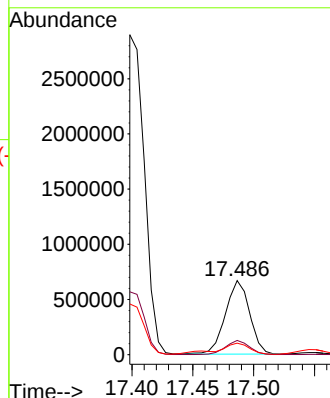
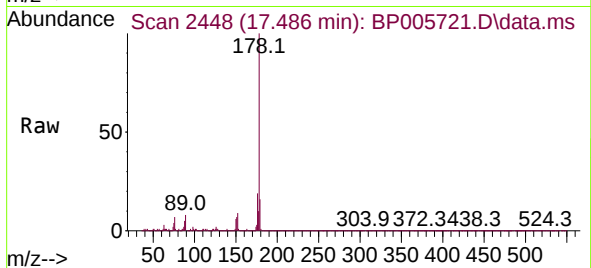
Instrument :

BNA_P

ClientSampleId :

18-B8(0-2)

Tgt Ion:178	Resp: 926401
Ion Ratio	Lower Upper
178	100
176	19.2 15.2 22.8
179	15.6 12.6 19.0



#73

Carbazole

Concen: 9.86 ng

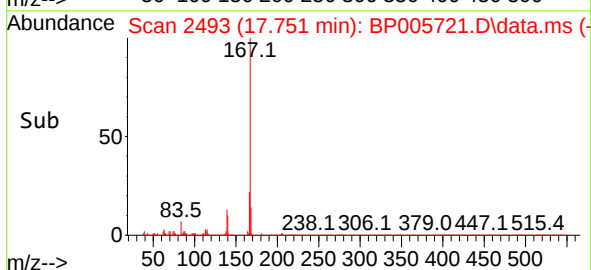
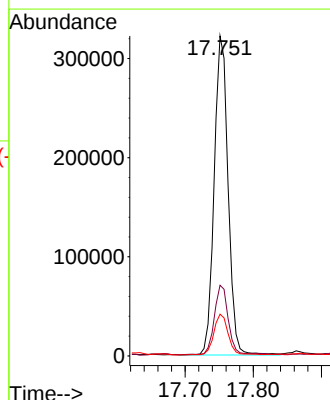
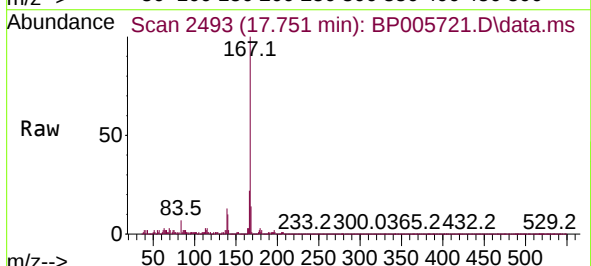
RT: 17.751 min Scan# 2493

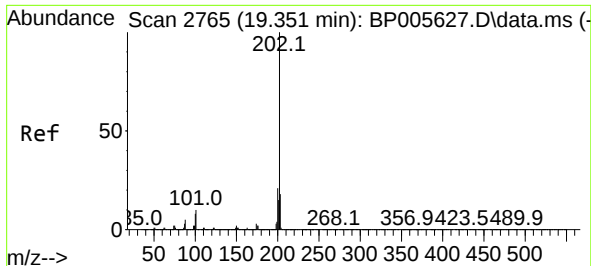
Delta R.T. -0.000 min

Lab File: BP005721.D

Acq: 04 Jun 2021 20:33

Tgt Ion:167	Resp: 456944
Ion Ratio	Lower Upper
167	100
166	22.1 17.4 26.0
139	13.1 10.4 15.6

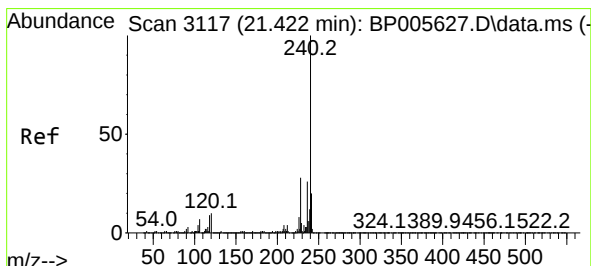
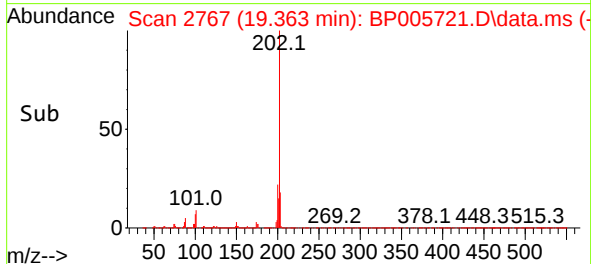
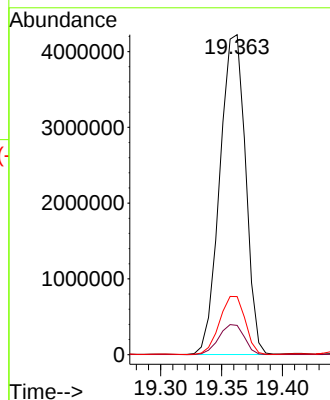
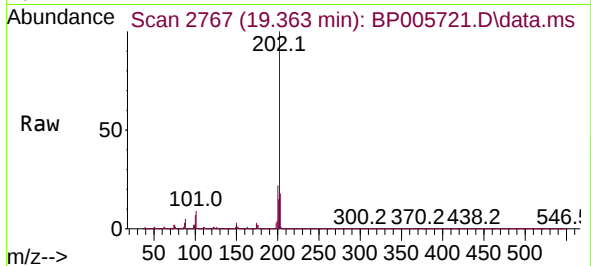




#75
Fluoranthene
Concen: 108.14 ng
RT: 19.363 min Scan# 2767
Delta R.T. 0.012 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

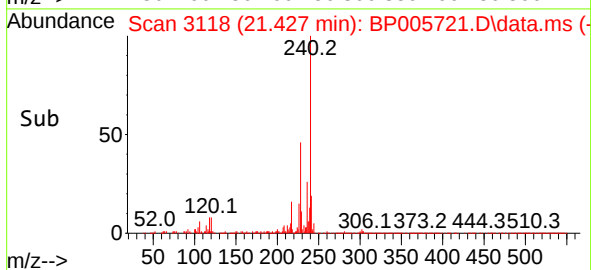
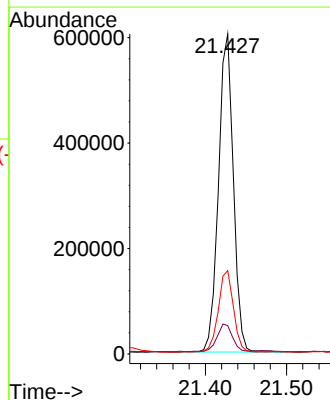
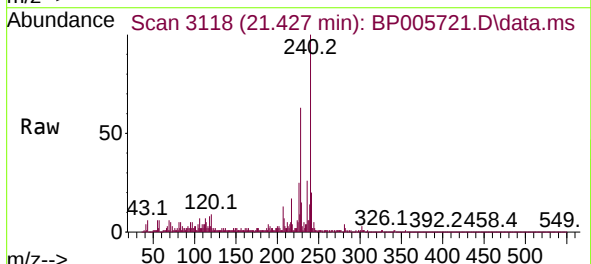
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

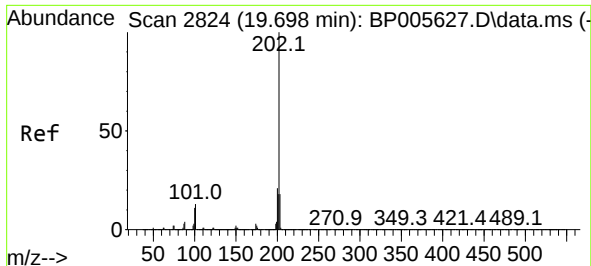
Tgt Ion:202 Resp: 6188750
Ion Ratio Lower Upper
202 100
101 9.2 0.0 26.1
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:240 Resp: 770147
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 26.1 20.2 30.2

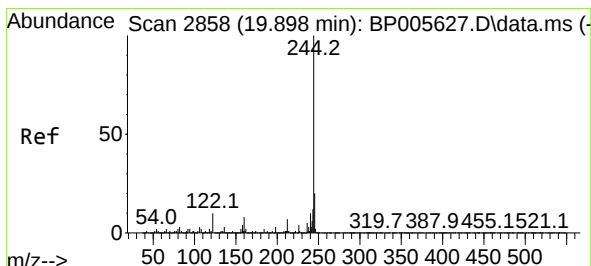
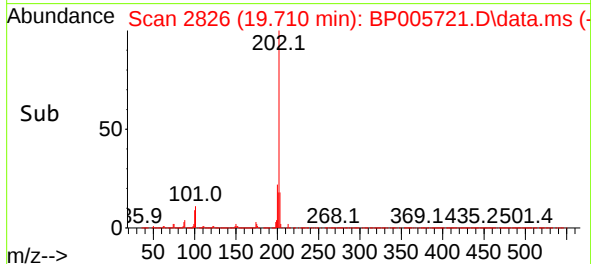
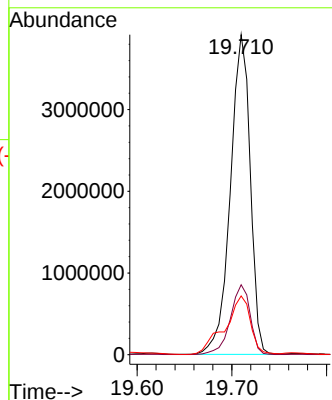
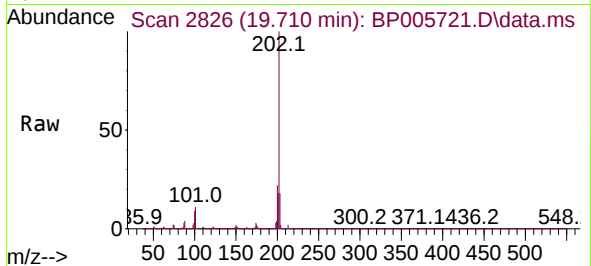




#78
Pyrene
Concen: 104.91 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.012 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

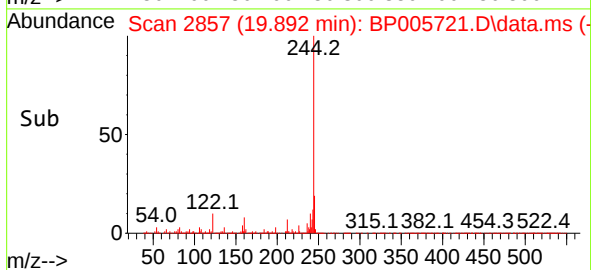
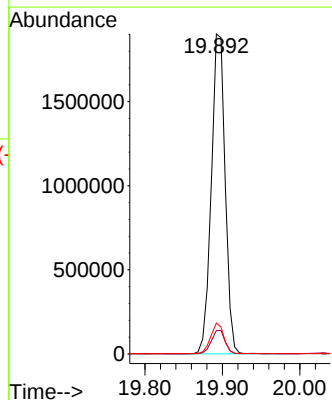
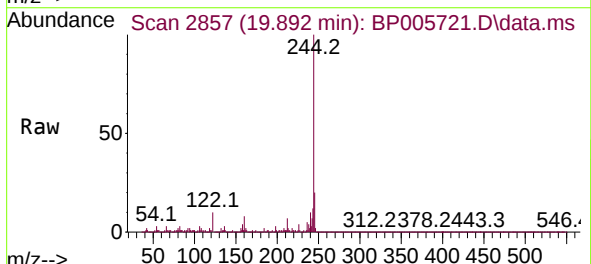
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

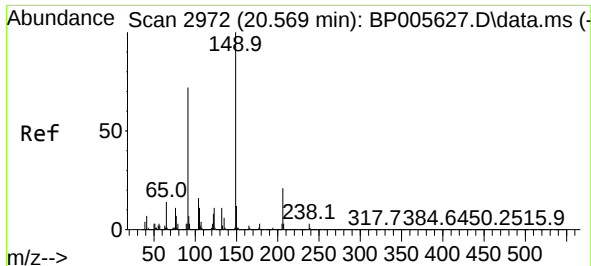
Tgt Ion:202 Resp: 5700868
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.4 13.8 20.6



#79
Terphenyl-d14
Concen: 57.45 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:244 Resp: 2358050
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.7 5.2 7.8#

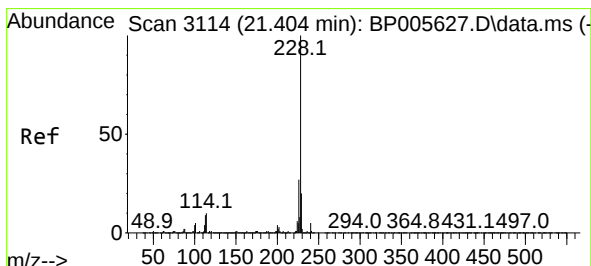
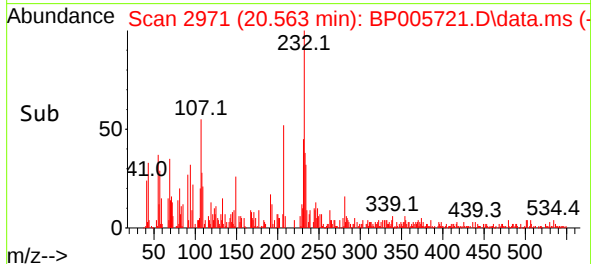
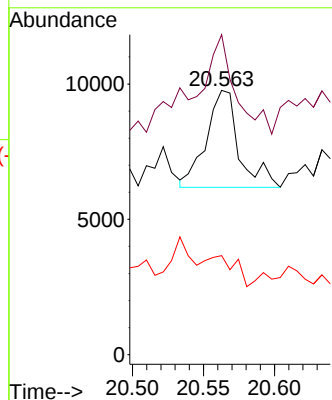
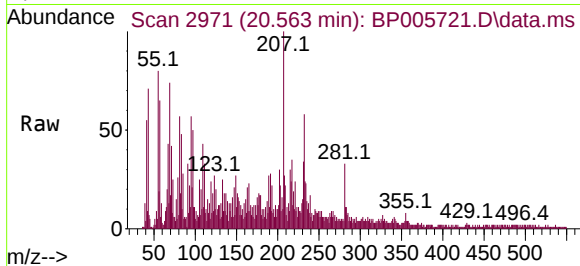




#80
Butylbenzylphthalate
Concen: 4.37 ng
RT: 20.563 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

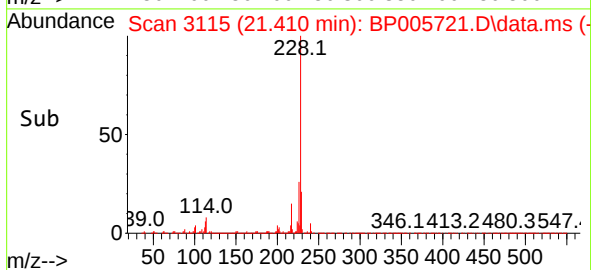
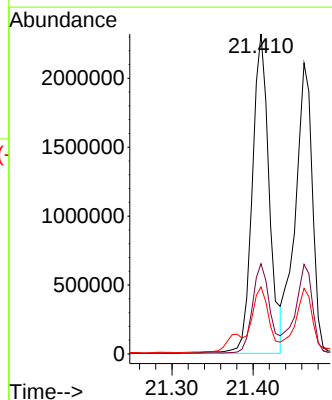
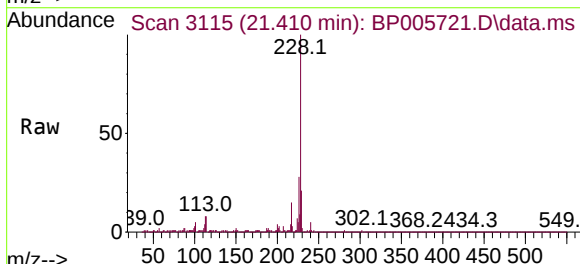
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

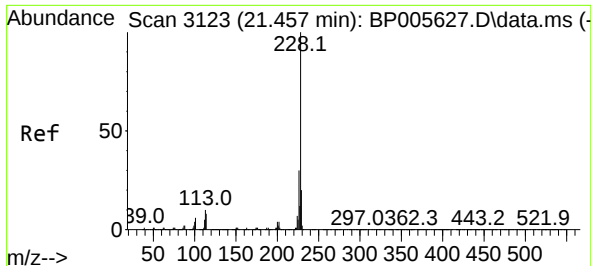
Tgt Ion:149 Resp: 5723
Ion Ratio Lower Upper
149 100
91 121.1 60.2 90.4#
206 37.5 23.9 35.9#



#81
Benzo(a)anthracene
Concen: 59.32 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:228 Resp: 3352875
Ion Ratio Lower Upper
228 100
226 28.2 21.2 31.8
229 21.0 15.6 23.4

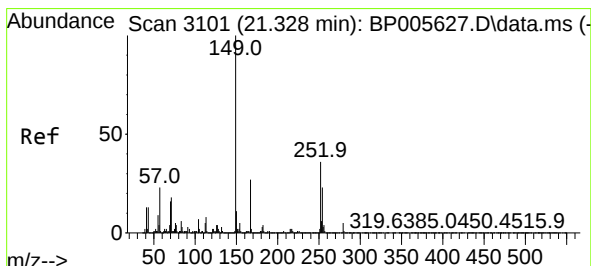
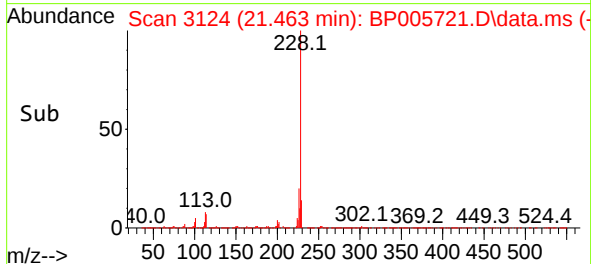
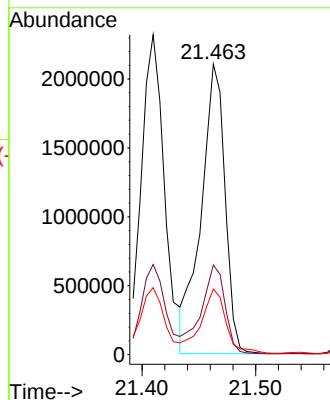
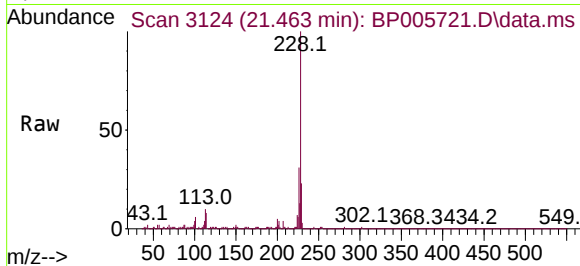




#83
Chrysene
Concen: 56.17 ng
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

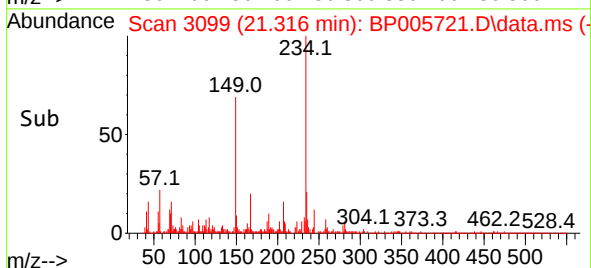
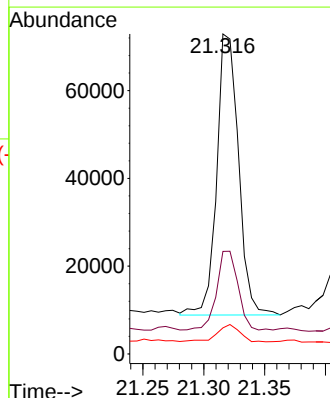
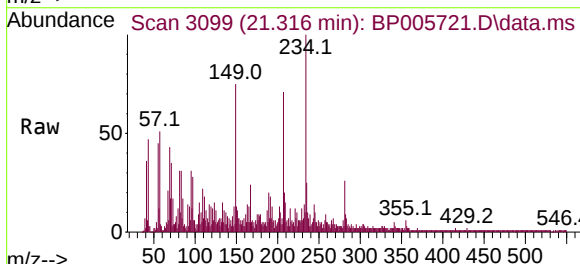
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

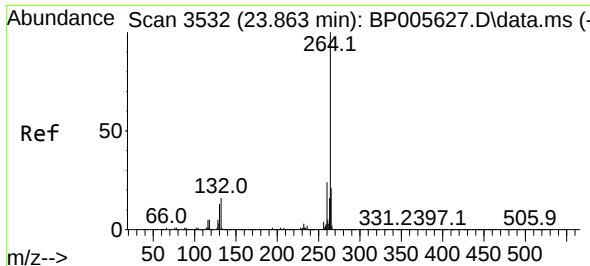
Tgt Ion:228 Resp: 3074325
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 22.5 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.60 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:149 Resp: 79887
Ion Ratio Lower Upper
149 100
167 32.0 23.8 35.8
279 8.1 5.7 8.5

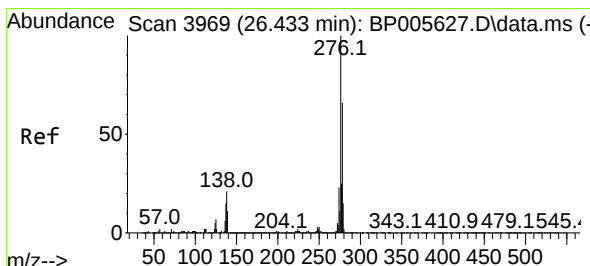
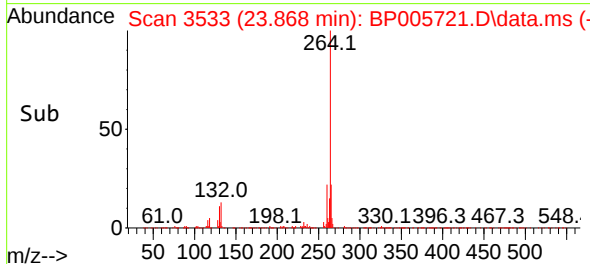
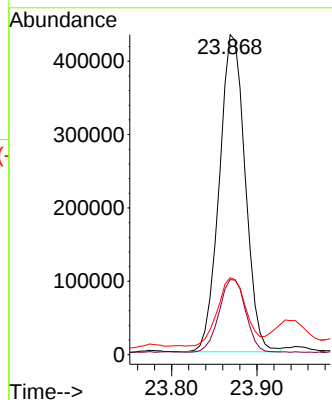
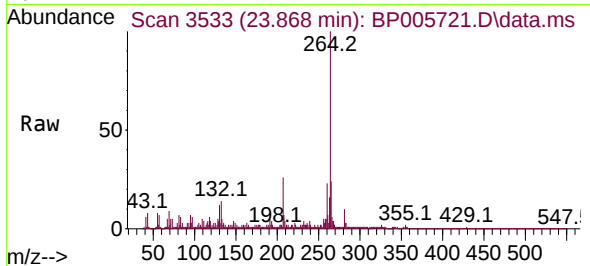




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.868 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

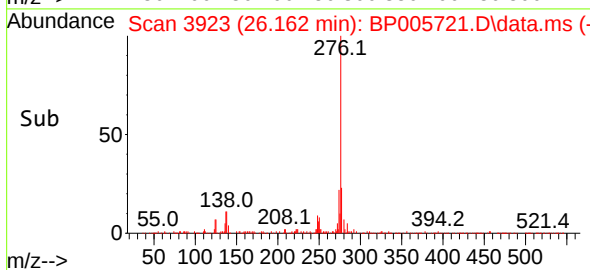
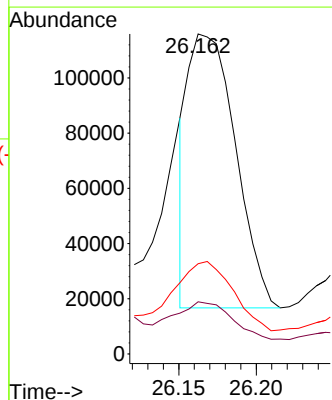
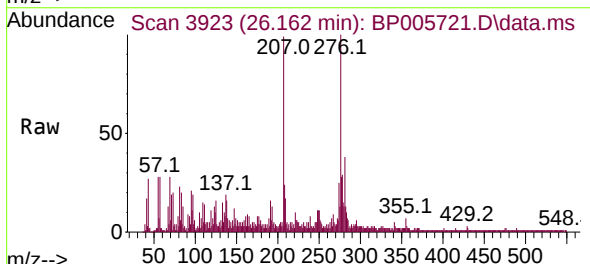
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

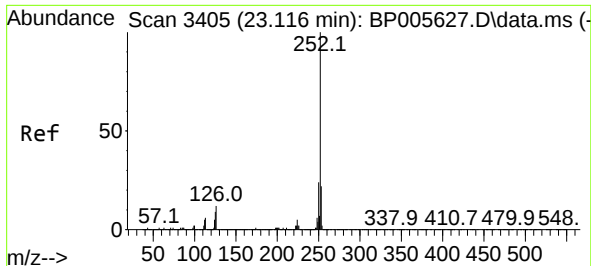
Tgt Ion:	264	Resp:	912194
Ion Ratio	Lower	Upper	
264	100		
260	23.5	20.6	30.8
265	24.1	19.0	28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.73 ng
RT: 26.162 min Scan# 3923
Delta R.T. -0.271 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:	276	Resp:	211706
Ion Ratio	Lower	Upper	
276	100		
138	12.6	8.4	12.6
277	23.1	20.6	31.0

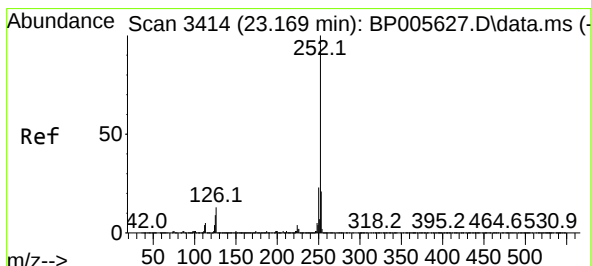
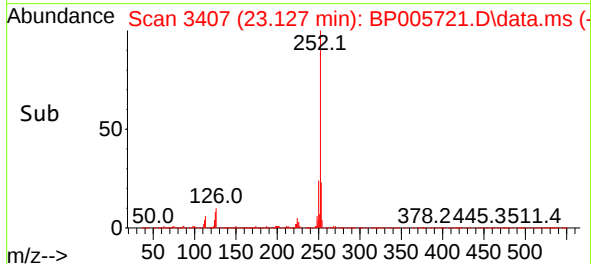
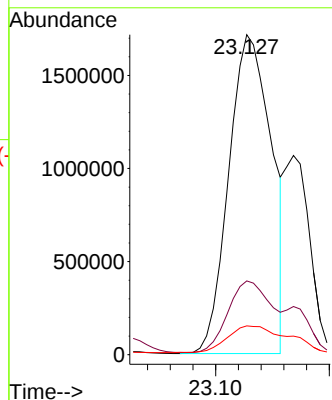
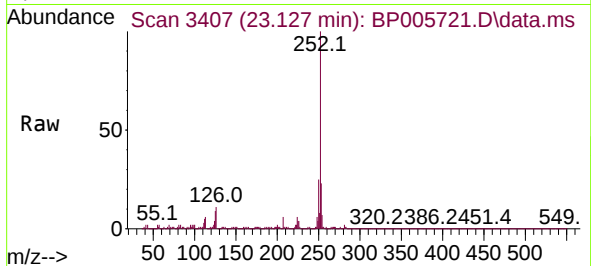




#88
Benzo(b)fluoranthene
Concen: 67.59 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.012 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

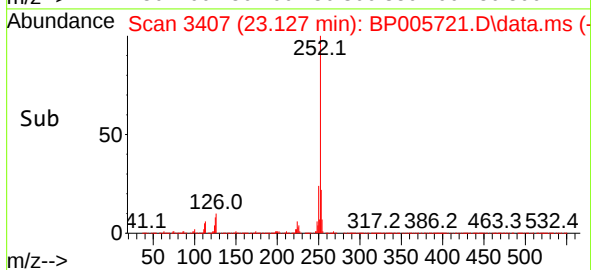
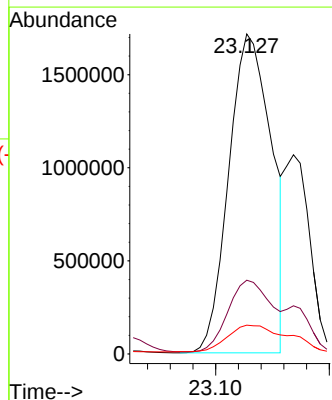
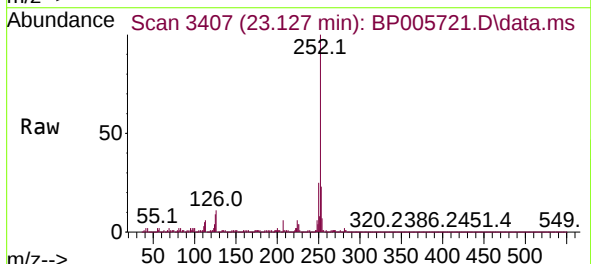
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

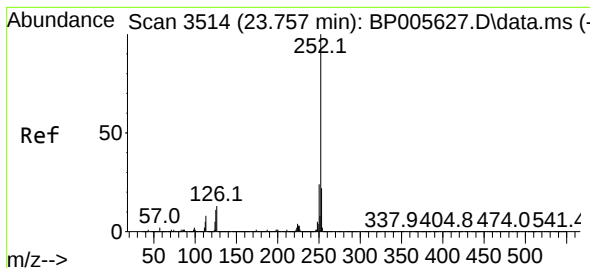
Tgt Ion:252 Resp: 4473381
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 9.0 3.4 5.0#



#89
Benzo(k)fluoranthene
Concen: 71.33 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.041 min
Lab File: BP005721.D
Acq: 04 Jun 2021 20:33

Tgt Ion:252 Resp: 4473381
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 9.0 3.8 5.6#





#90

Benzo(a)pyrene

Concen: 55.40 ng

RT: 23.768 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BP005721.D

Acq: 04 Jun 2021 20:33

Instrument :

BNA_P

ClientSampleId :

18-B8(0-2)

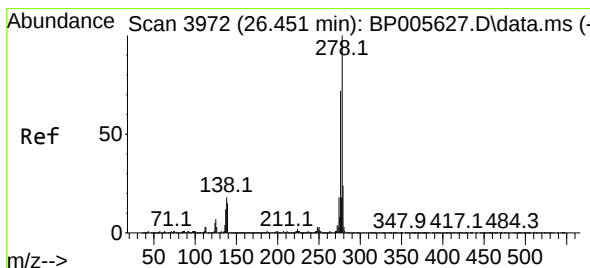
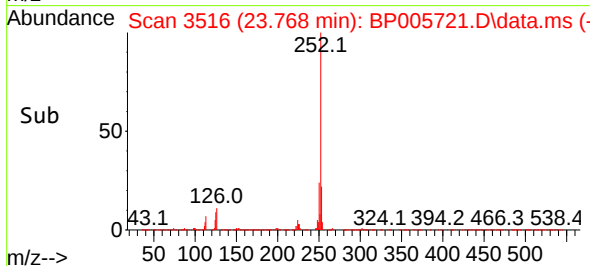
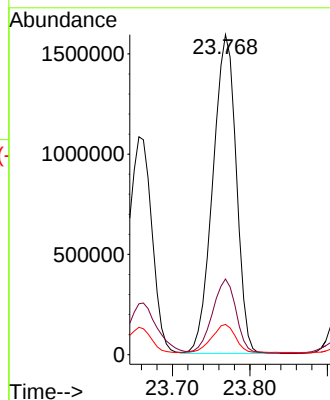
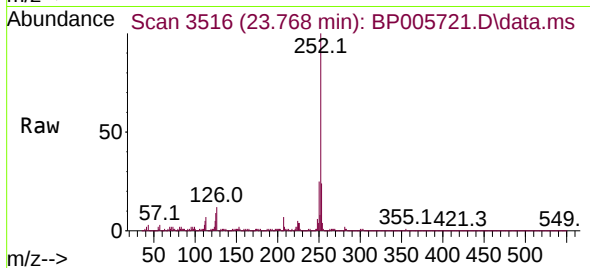
Tgt Ion:252 Resp: 3335380

Ion Ratio Lower Upper

252 100

253 23.6 17.1 25.7

125 9.5 3.8 5.6#



#91

Dibenzo(a,h)anthracene

Concen: 9.85 ng

RT: 26.462 min Scan# 3974

Delta R.T. 0.012 min

Lab File: BP005721.D

Acq: 04 Jun 2021 20:33

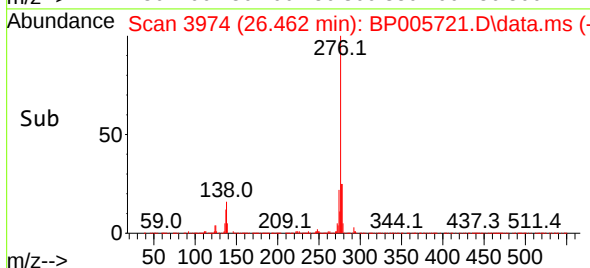
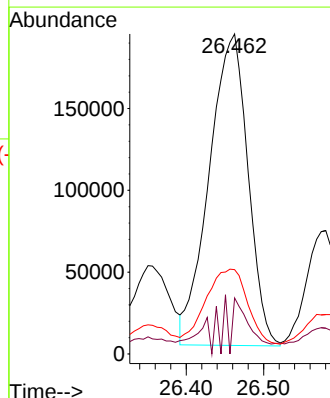
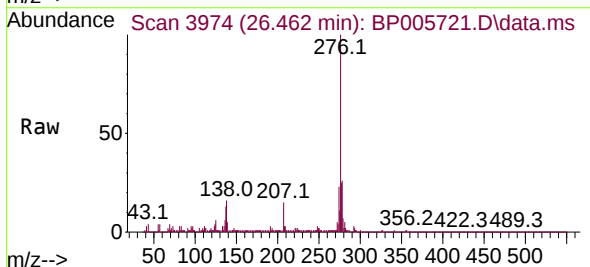
Tgt Ion:278 Resp: 663532

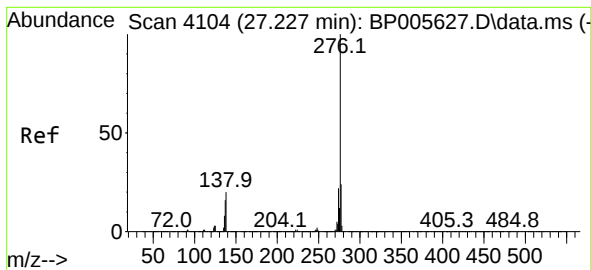
Ion Ratio Lower Upper

278 100

139 17.5 5.0 7.6#

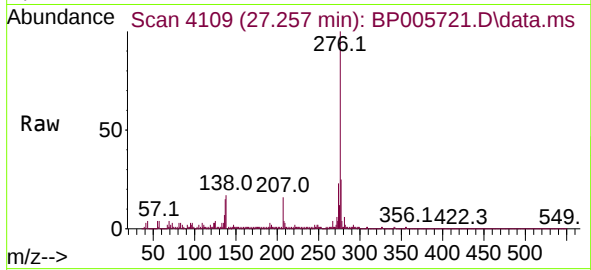
279 26.4 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 37.98 ng
 RT: 27.257 min Scan# 4109
 Delta R.T. 0.029 min
 Lab File: BP005721.D
 Acq: 04 Jun 2021 20:33

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(0-2)



Tgt Ion:276 Resp: 2467079
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.8 29.8
 138 16.9 7.7 11.5#

