

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005723.D
 Acq On : 04 Jun 2021 21:42
 Operator : CG/JU
 Sample : M2589-13 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(4-6)

Quant Time: Jun 05 02:33:06 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)

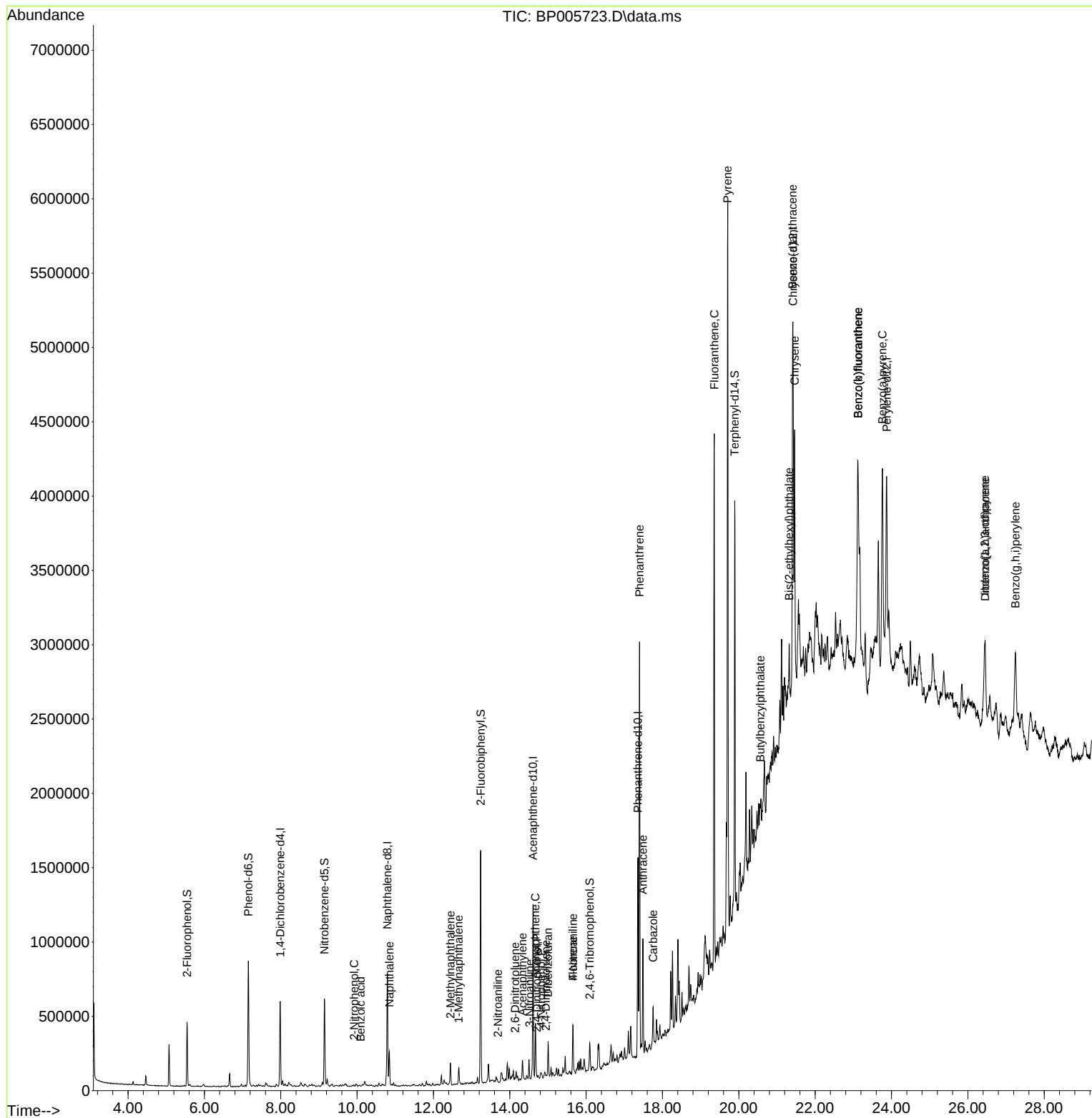
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	158157	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	612417	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	390139	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	809251	20.00	ng	# 0.00
76) Chrysene-d12	21.422	240	808223	20.00	ng	# 0.00
86) Perylene-d12	23.874	264	945023	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	195822	19.25	ng	0.00
7) Phenol-d6	7.152	99	484332	34.92	ng	0.00
23) Nitrobenzene-d5	9.146	82	342280	31.08	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	26357	5.27	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	820564	27.84	ng	0.00
79) Terphenyl-d14	19.892	244	1257345	29.19	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.922	139	174	4.19	ng	# 1
31) Naphthalene	10.846	128	159037	4.36	ng	98
32) Benzoic acid	10.093	122	198	5.05	ng	# 1
37) 2-Methylnaphthalene	12.446	142	69084	2.67	ng	# 87
38) 1-Methylnaphthalene	12.663	142	53019	2.16	ng	# 96
48) 2-Nitroaniline	13.687	65	328	4.54	ng	# 46
49) Acenaphthylene	14.334	152	81673	2.03	ng	95
51) 2,6-Dinitrotoluene	14.140	165	281	5.10	ng	# 55
52) Acenaphthene	14.675	154	128293	4.92	ng	96
53) 3-Nitroaniline	14.516	138	422	3.71	ng	# 31
54) 2,4-Dinitrophenol	14.710	184	71	6.55	ng	# 1
55) Dibenzofuran	15.004	168	107654	2.69	ng	100
56) 4-Nitrophenol	14.822	139	1836	4.05	ng	# 36
57) 2,4-Dinitrotoluene	14.945	165	713	4.34	ng	# 29
58) Fluorene	15.657	166	148820	4.65	ng	98
62) 4-Nitroaniline	15.657	138	1964	3.89	ng	# 7
71) Phenanthrene	17.398	178	1670867	33.14	ng	99
72) Anthracene	17.486	178	480293	9.65	ng	99
73) Carbazole	17.757	167	159392	3.25	ng	98
75) Fluoranthene	19.357	202	2154209	35.59	ng	97
78) Pyrene	19.704	202	1987508	34.85	ng	99
80) Butylbenzylphthalate	20.563	149	26469	5.18	ng	91
81) Benzo(a)anthracene	21.410	228	1002449	16.90	ng	95
83) Chrysene	21.463	228	897973	15.63	ng	96
84) Bis(2-ethylhexyl)phtha...	21.322	149	129764	4.03	ng	95
87) Indeno(1,2,3-cd)pyrene	26.451	276	630814	7.85	ng	# 93
88) Benzo(b)fluoranthene	23.121	252	1579288	23.03	ng	# 92
89) Benzo(k)fluoranthene	23.121	252	1580066	24.32	ng	# 89
90) Benzo(a)pyrene	23.763	252	926211	14.85	ng	# 91
91) Dibenzo(a,h)anthracene	26.457	278	169271	2.43	ng	# 76
92) Benzo(g,h,i)perylene	27.245	276	624599	9.28	ng	# 91

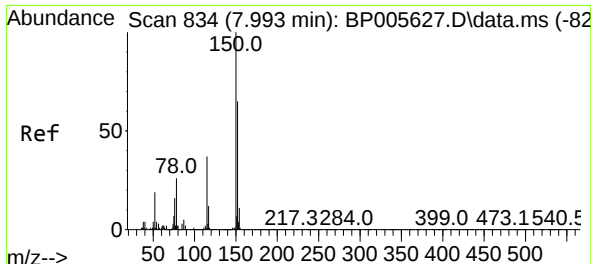
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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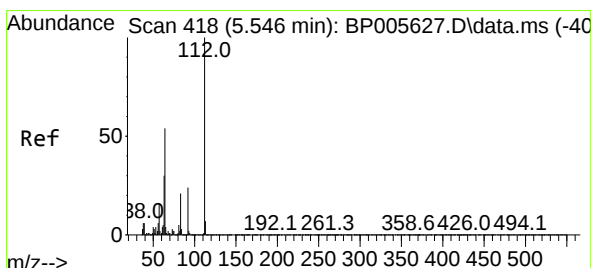
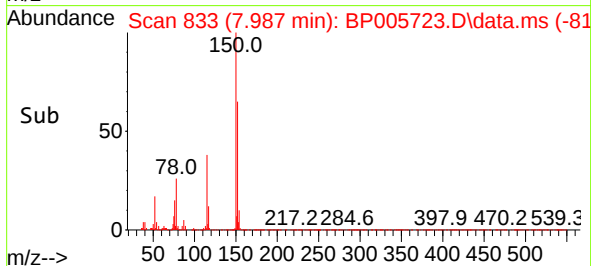
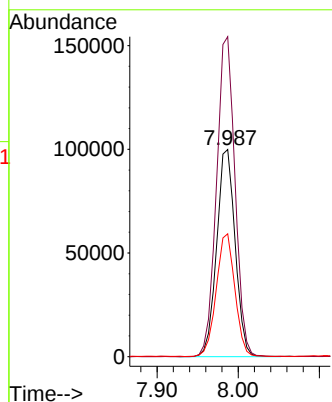
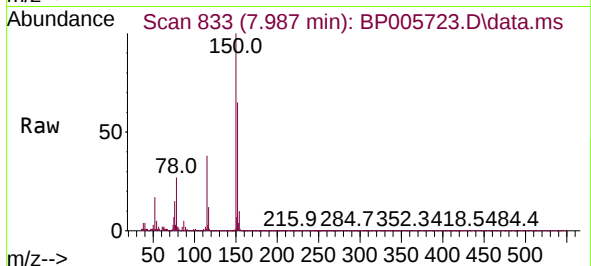




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

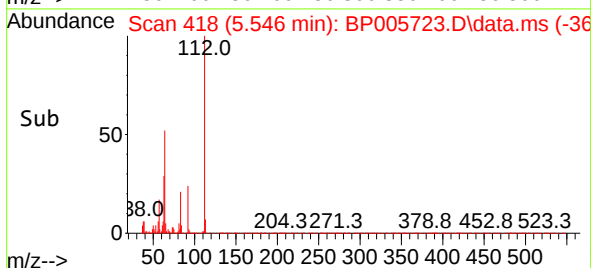
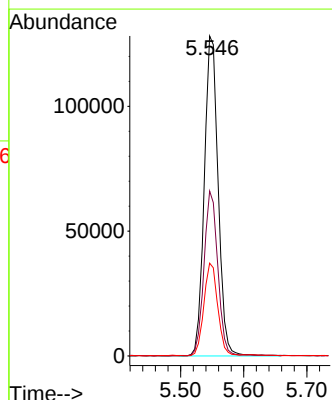
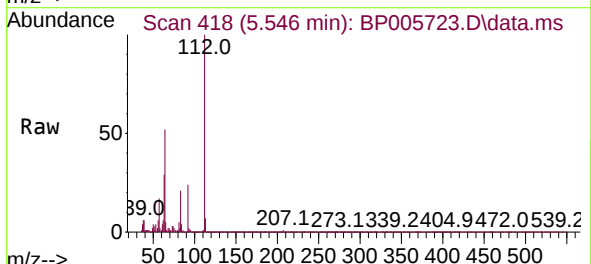
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

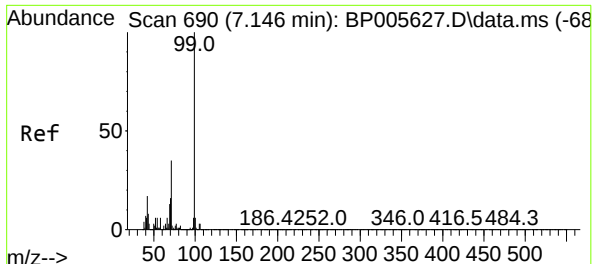
Tgt Ion:152 Resp: 158157
Ion Ratio Lower Upper
152 100
150 154.4 119.8 179.8
115 59.3 49.0 73.4



#5
2-Fluorophenol
Concen: 19.25 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:112 Resp: 195822
Ion Ratio Lower Upper
112 100
64 51.6 33.6 50.4#
63 29.0 18.6 27.8#

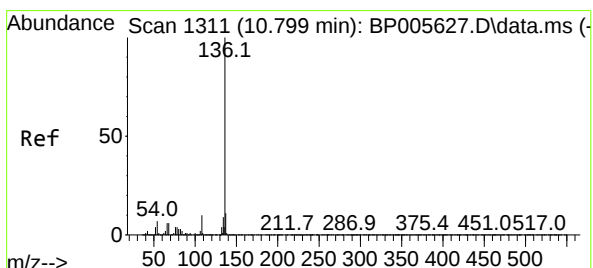
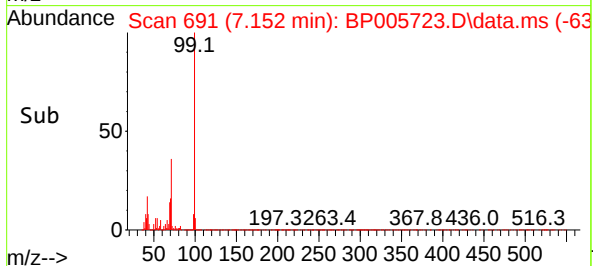
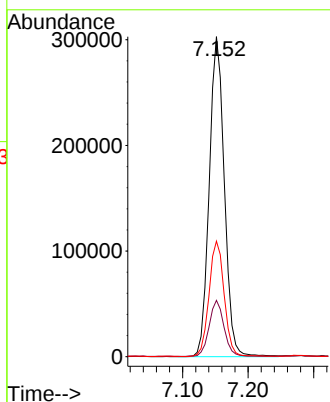
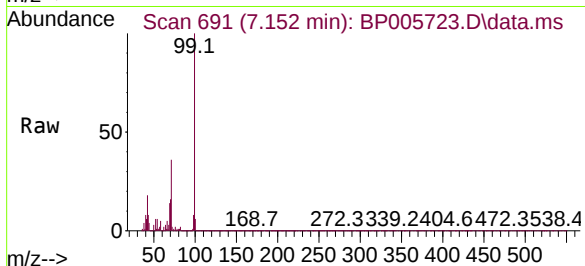




#7
Phenol-d6
Concen: 34.92 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

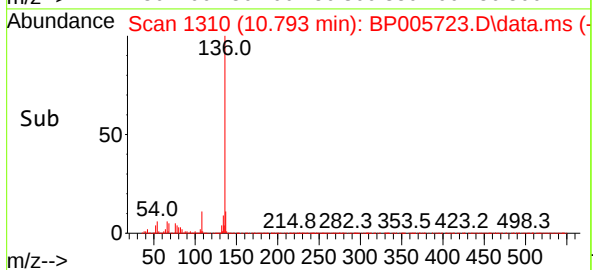
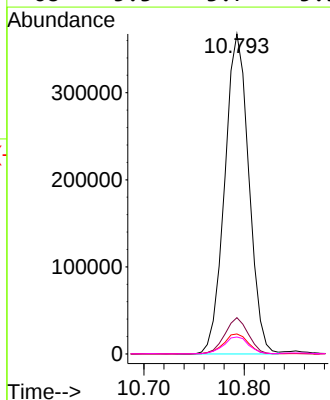
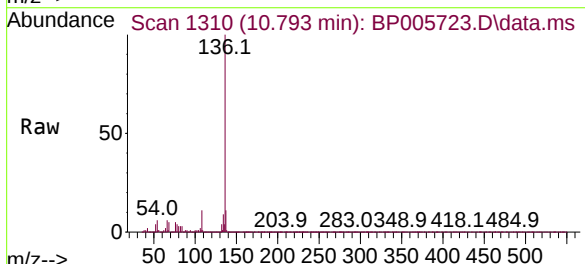
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

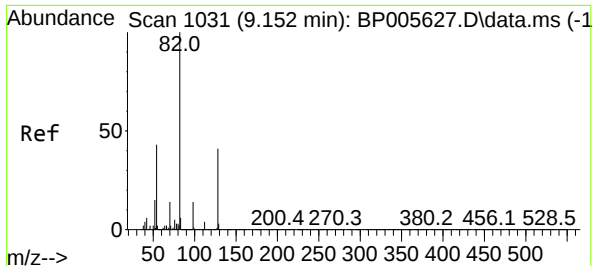
Tgt Ion:	99	Resp:	484332
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	36.1	26.7	40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	136	Resp:	612417
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.3	5.0	7.4
68	5.3	3.7	5.5

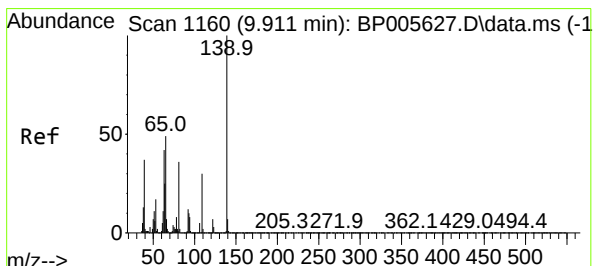
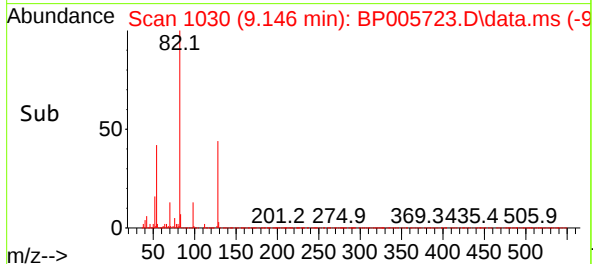
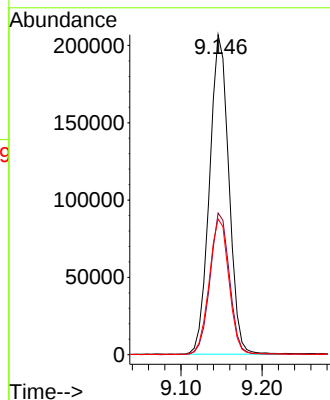
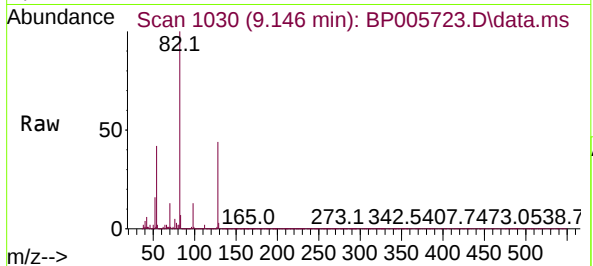




#23
Nitrobenzene-d5
Concen: 31.08 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

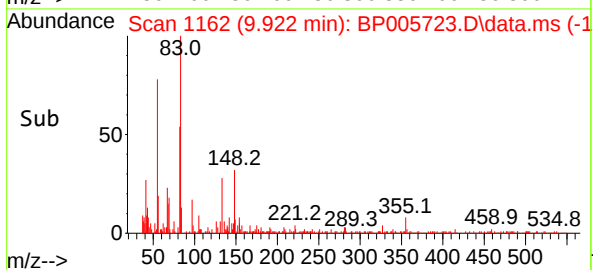
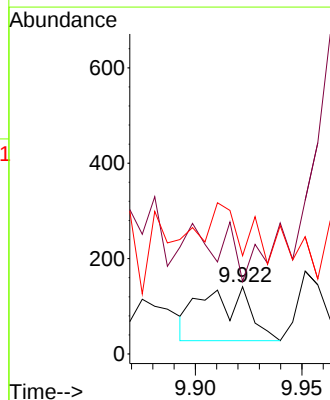
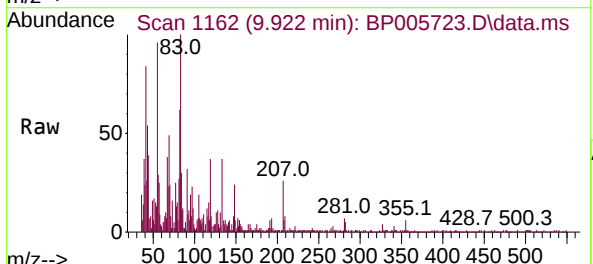
Instrument :
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ClientSampleId :
18-B10(4-6)

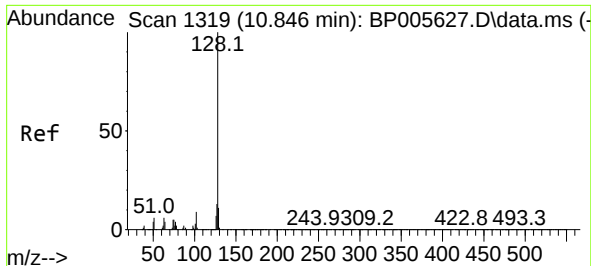
Tgt Ion: 82 Resp: 342280
Ion Ratio Lower Upper
82 100
128 44.2 30.5 45.7
54 42.4 33.9 50.9



#26
2-Nitrophenol
Concen: 4.19 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion: 139 Resp: 174
Ion Ratio Lower Upper
139 100
109 107.8 40.7 61.1#
65 146.1 47.8 71.6#

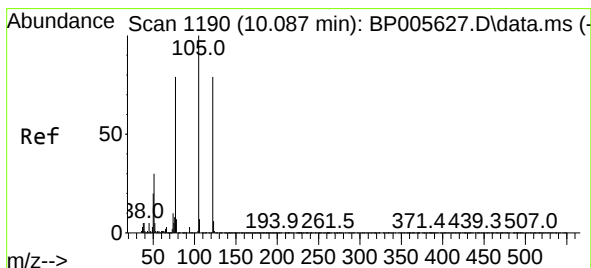
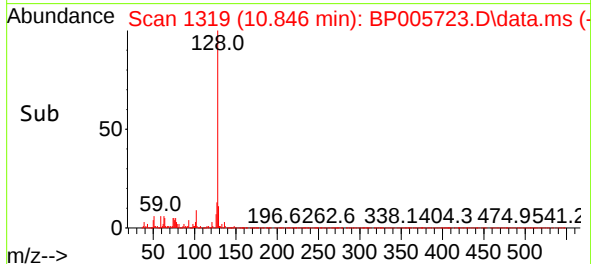
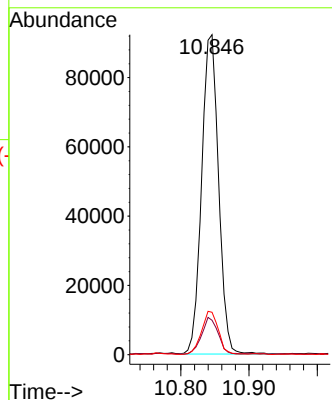
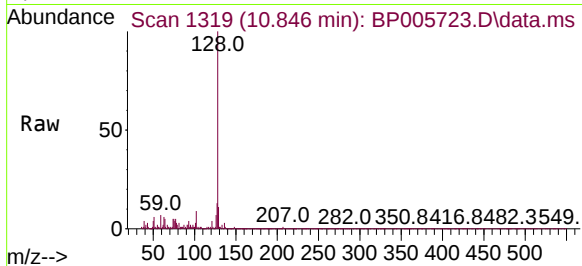




#31
Naphthalene
Concen: 4.36 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

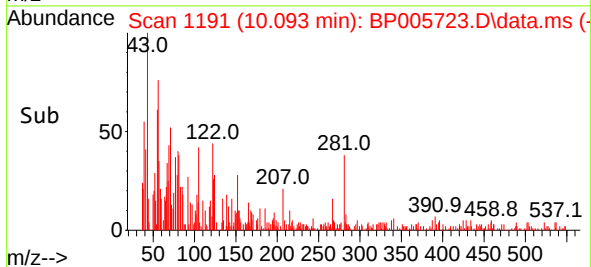
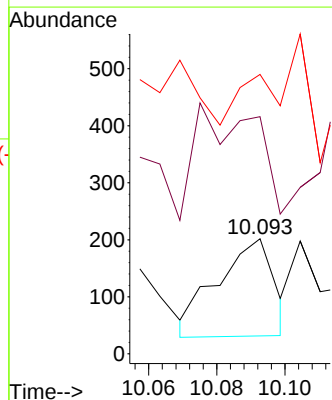
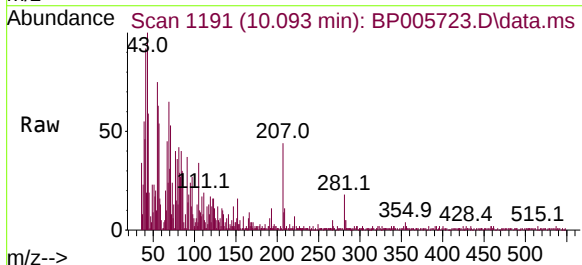
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ClientSampleId :
18-B10(4-6)

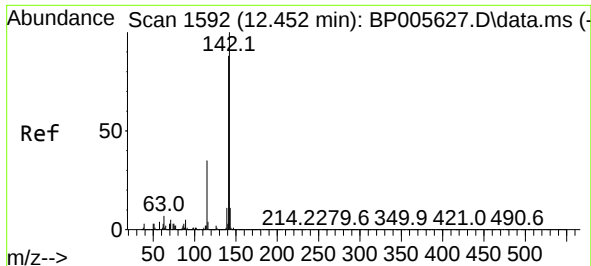
Tgt Ion:	128	Resp:	159037
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.0	12.0
127	13.2	11.1	16.7



#32
Benzoic acid
Concen: 5.05 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	122	Resp:	198
Ion Ratio	Lower	Upper	
122	100		
105	205.9	105.1	145.1#
77	242.6	69.6	109.6#

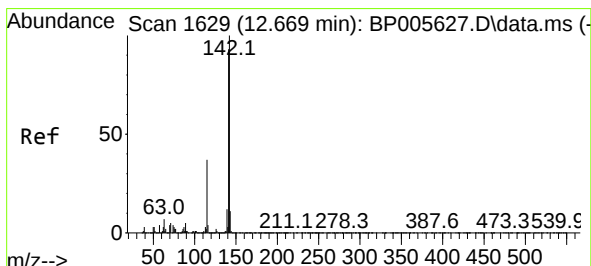
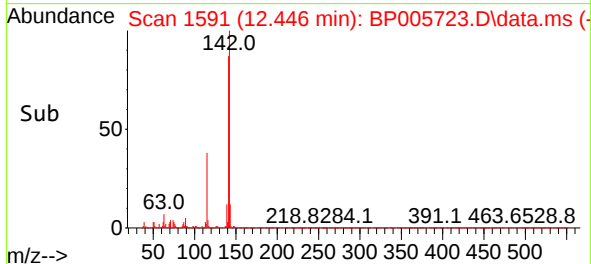
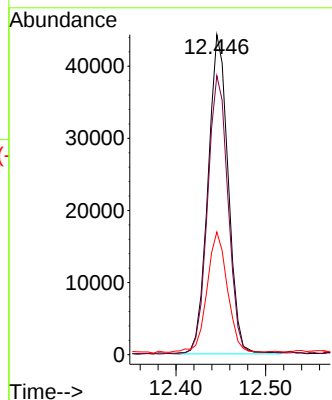
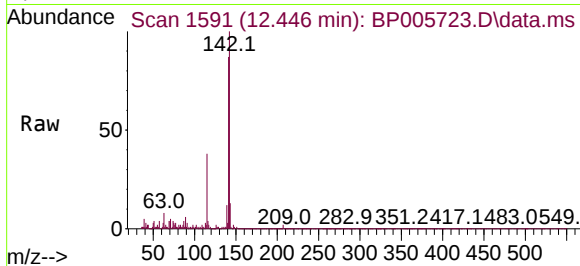




#37
2-Methylnaphthalene
Concen: 2.67 ng
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

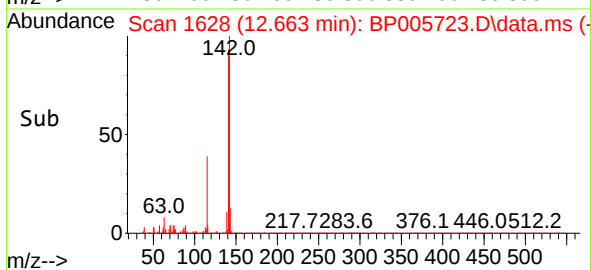
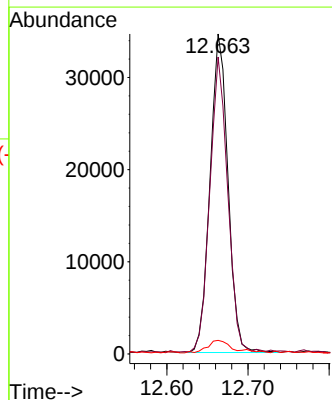
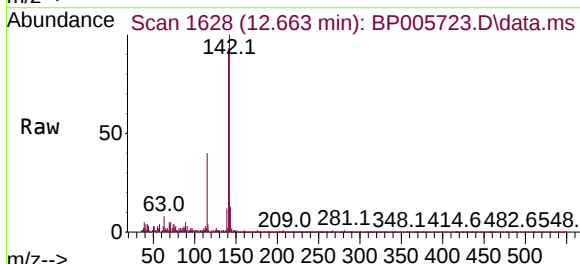
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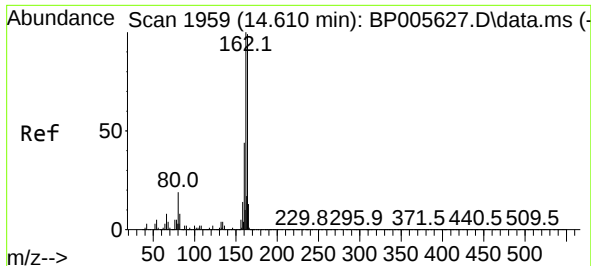
Tgt Ion:142 Resp: 69084
Ion Ratio Lower Upper
142 100
141 87.2 74.7 112.1
115 38.3 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 2.16 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:142 Resp: 53019
Ion Ratio Lower Upper
142 100
141 92.8 77.0 115.6
116 4.2 5.0 7.6#

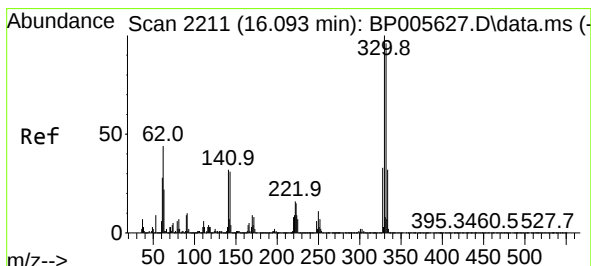
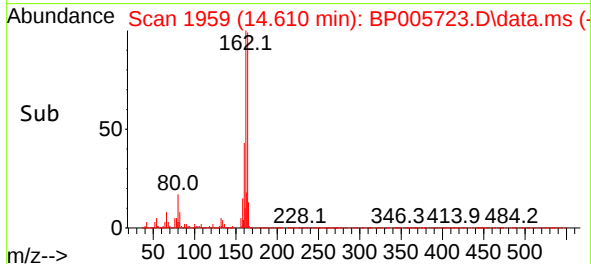
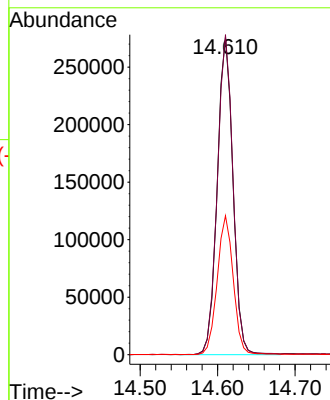
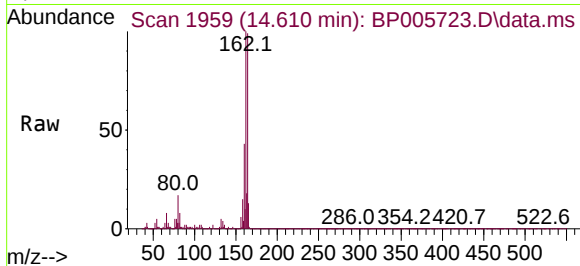




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

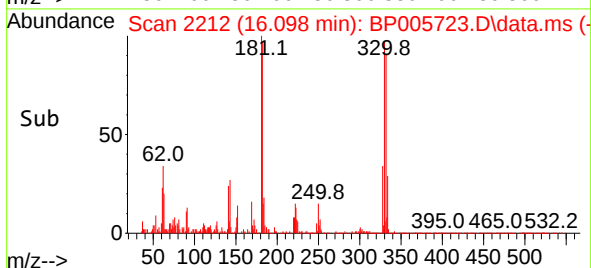
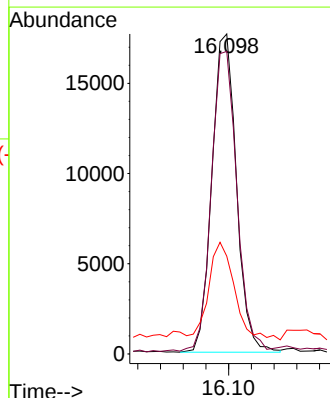
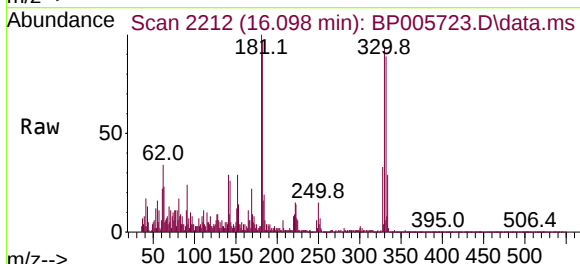
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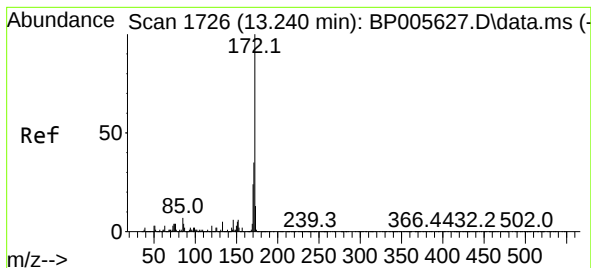
Tgt Ion:164 Resp: 390139
Ion Ratio Lower Upper
164 100
162 100.7 73.5 110.3
160 43.7 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 5.27 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:330 Resp: 26357
Ion Ratio Lower Upper
330 100
332 98.5 76.3 114.5
141 32.7 22.8 34.2

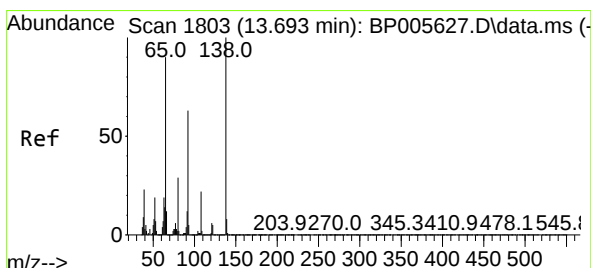
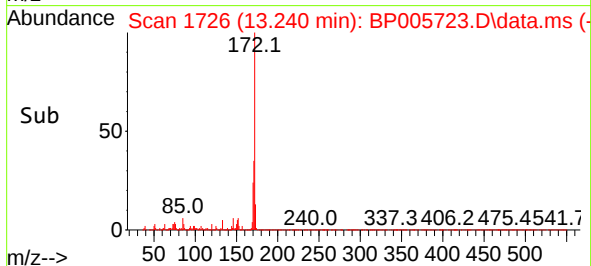
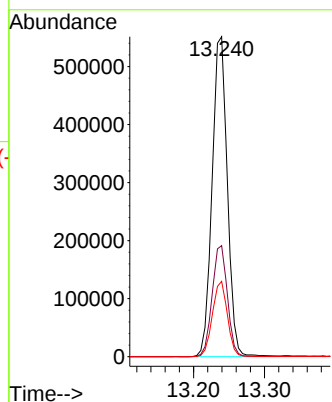
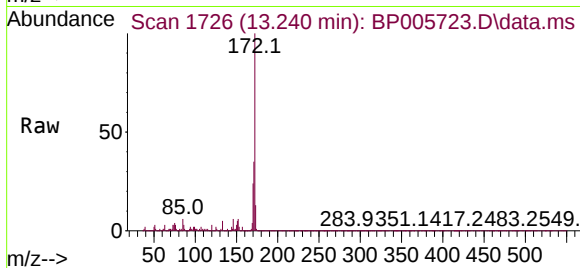




#45
2-Fluorobiphenyl
Concen: 27.84 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

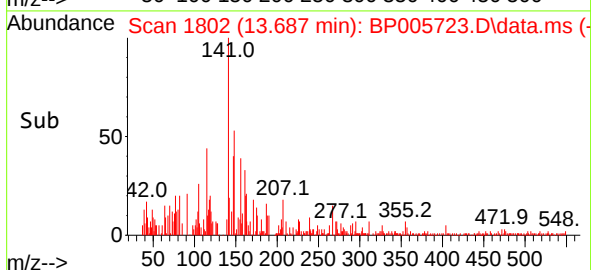
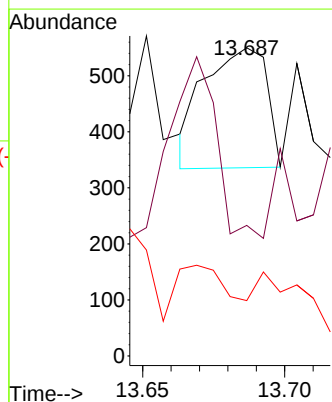
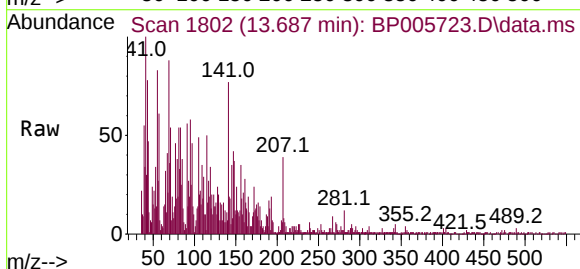
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

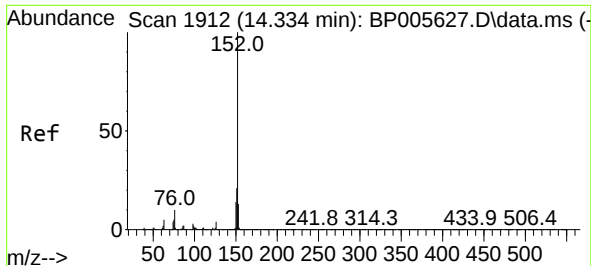
Tgt Ion:	172	Resp:	820564
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.1	42.1
170	23.6	19.6	29.4



#48
2-Nitroaniline
Concen: 4.54 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	65	Resp:	328
Ion Ratio	Lower	Upper	
65	100		
92	42.4	48.8	73.2#
138	18.0	69.5	104.3#

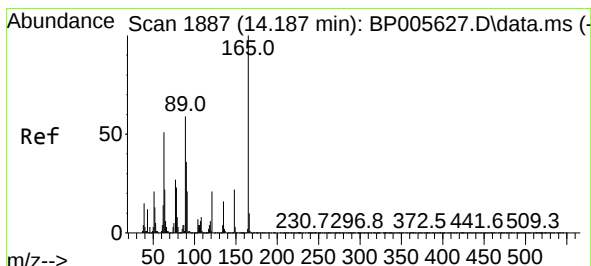
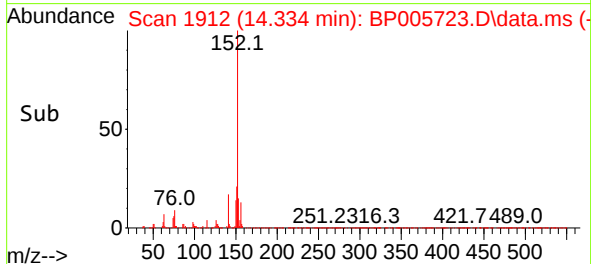
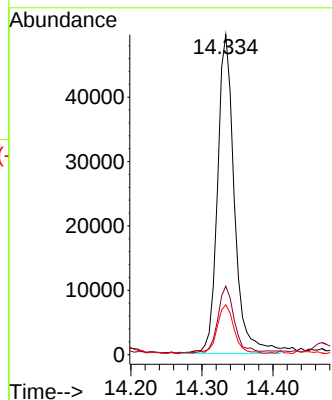
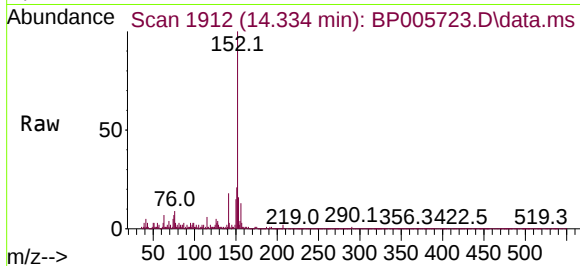




#49
Acenaphthylene
Concen: 2.03 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

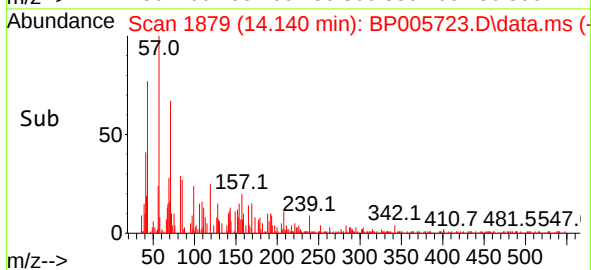
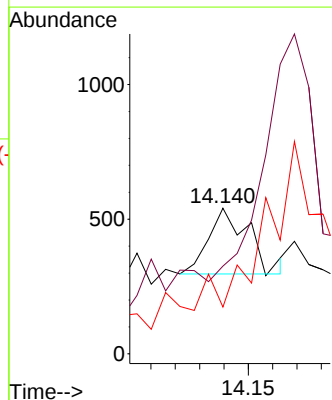
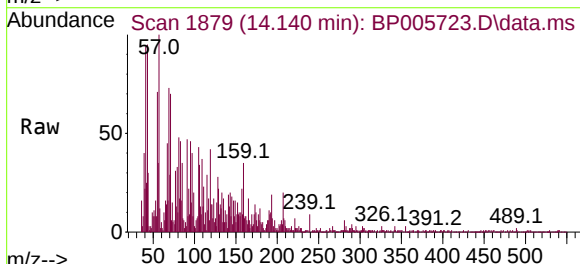
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

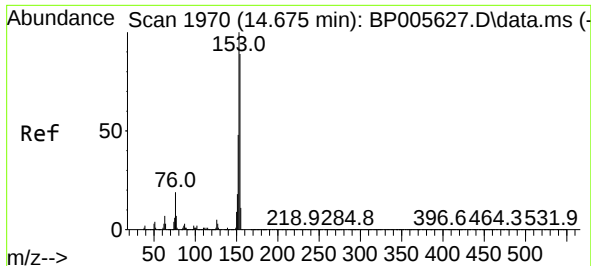
Tgt Ion:	152	Resp:	81673
Ion Ratio	Lower	Upper	
152	100		
151	21.4	15.8	23.6
153	15.6	10.5	15.7



#51
2,6-Dinitrotoluene
Concen: 5.10 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.047 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	165	Resp:	281
Ion Ratio	Lower	Upper	
165	100		
63	60.3	67.4	101.0#
89	32.2	73.8	110.6#

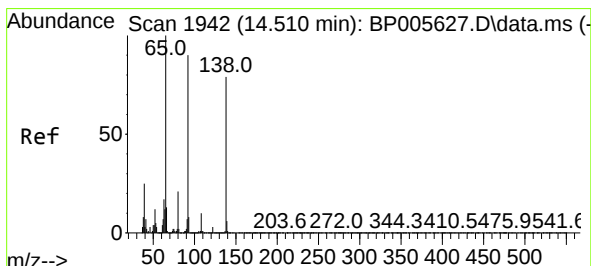
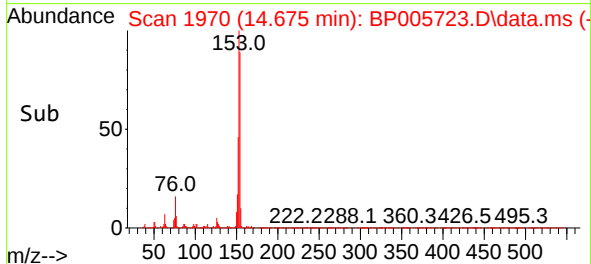
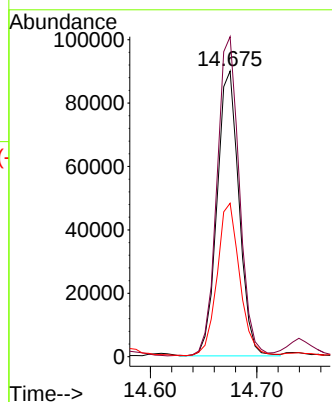
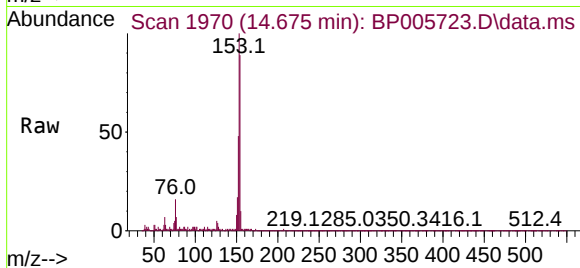




#52
Acenaphthene
Concen: 4.92 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

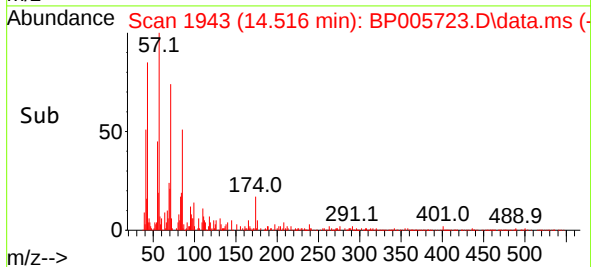
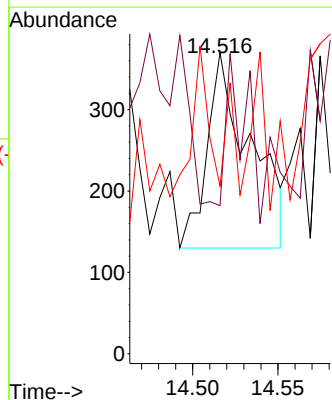
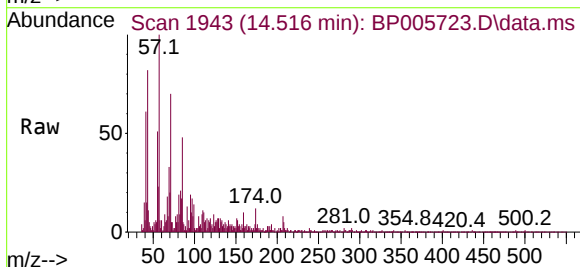
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

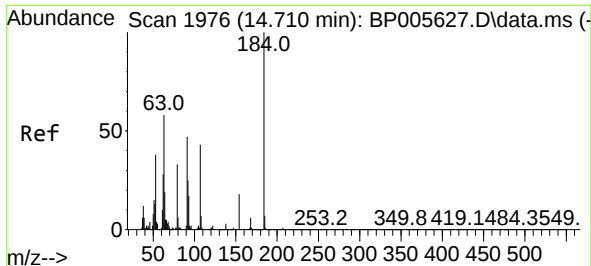
Tgt Ion:154 Resp: 128293
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 53.8 48.5 72.7



#53
3-Nitroaniline
Concen: 3.71 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:138 Resp: 422
Ion Ratio Lower Upper
138 100
108 49.2 10.2 15.4#
92 55.7 108.1 162.1#

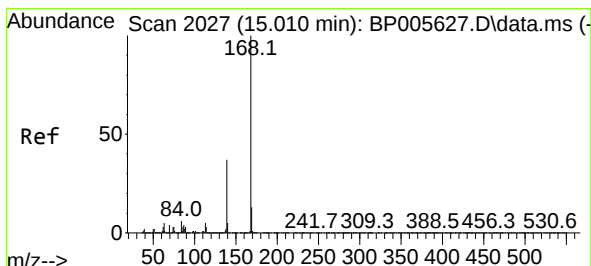
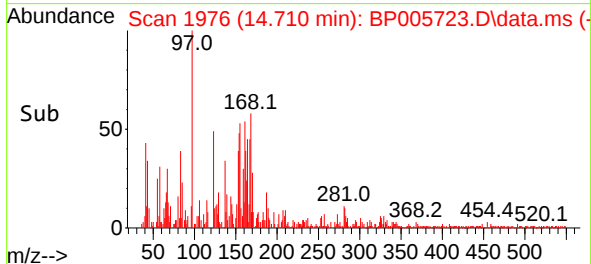
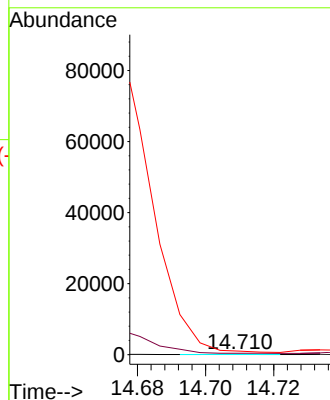
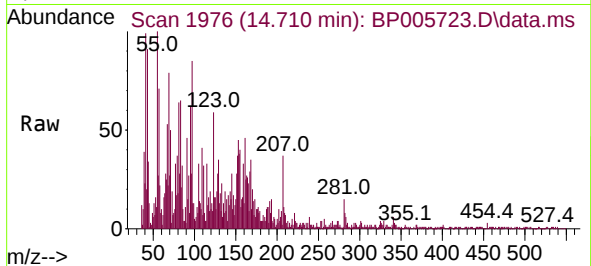




#54
2,4-Dinitrophenol
Concen: 6.55 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

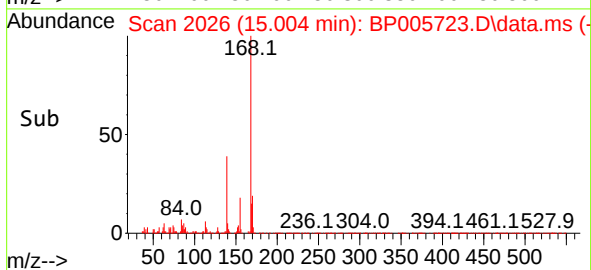
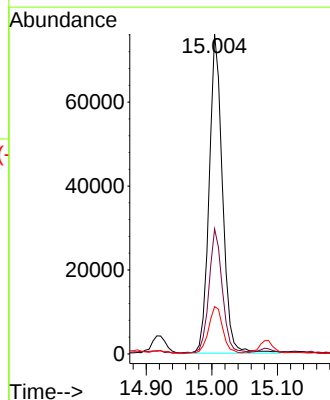
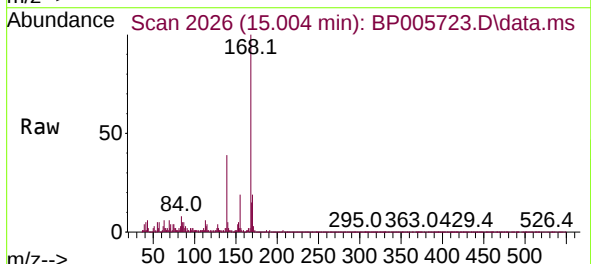
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

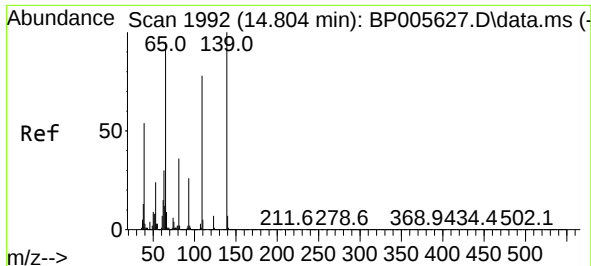
Tgt Ion:184 Resp: 71
Ion Ratio Lower Upper
184 100
63 391.3 51.2 76.8#
154 955.3 55.8 83.8#



#55
Dibenzofuran
Concen: 2.69 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:168 Resp: 107654
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 14.8 11.4 17.0

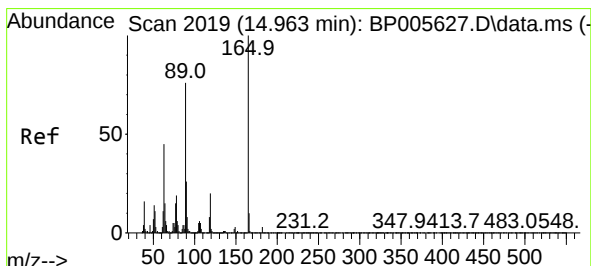
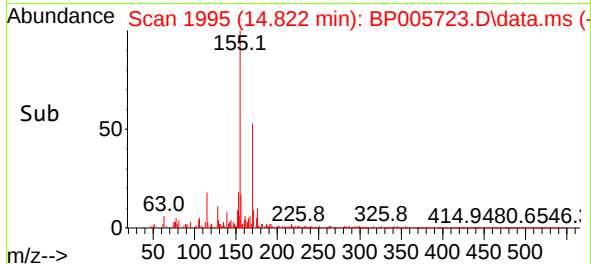
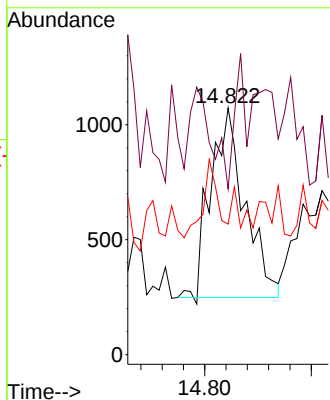
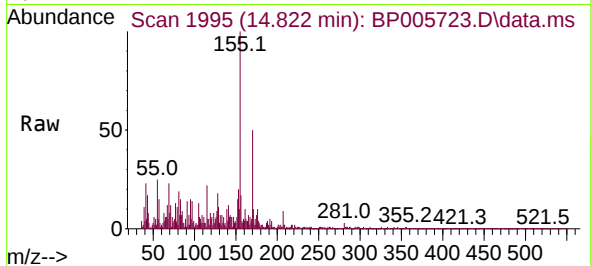




#56
4-Nitrophenol
Concen: 4.05 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.018 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

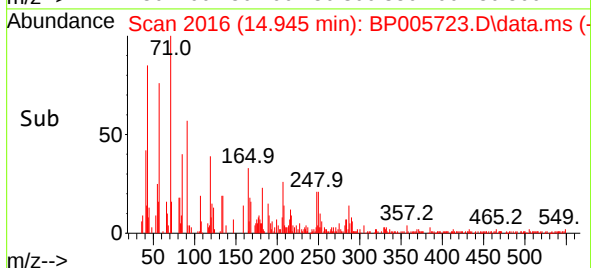
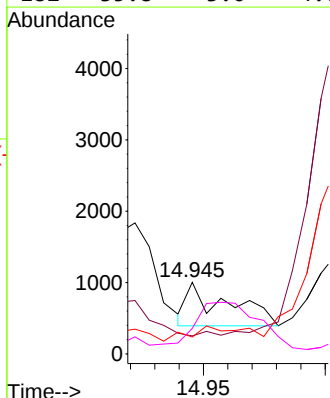
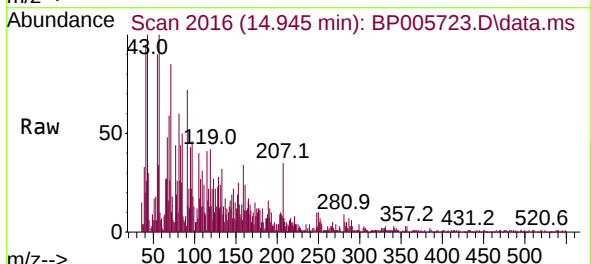
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

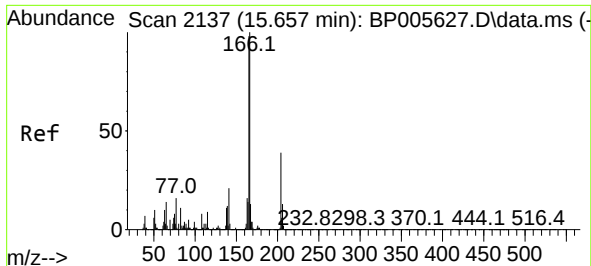
Tgt Ion:139 Resp: 1836
Ion Ratio Lower Upper
139 100
109 67.2 122.8 162.8#
65 52.9 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.34 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:165 Resp: 713
Ion Ratio Lower Upper
165 100
63 25.3 56.7 85.1#
89 23.6 85.8 128.6#
182 35.8 3.0 4.6#

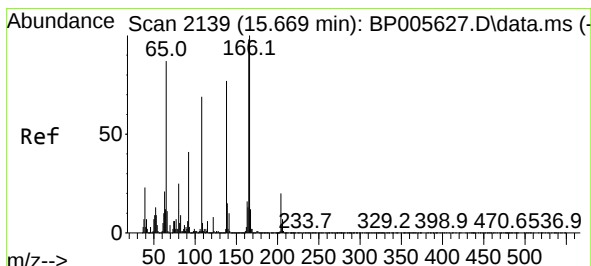
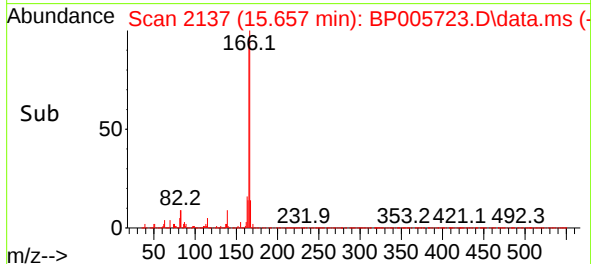
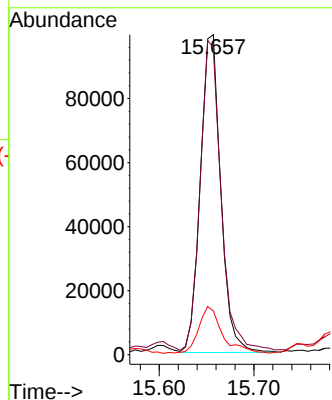
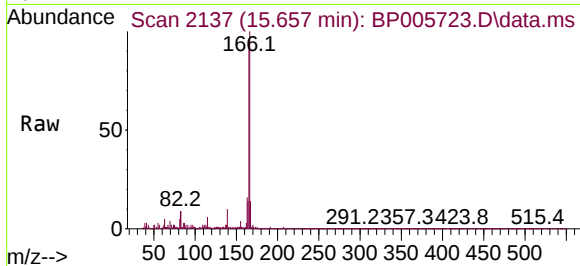




#58
Fluorene
Concen: 4.65 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

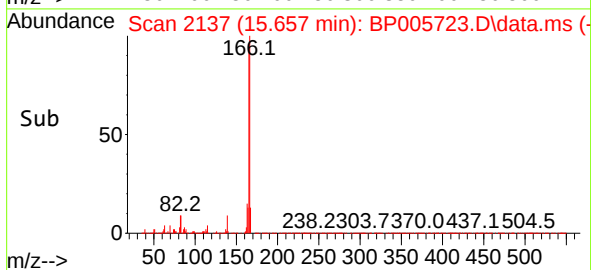
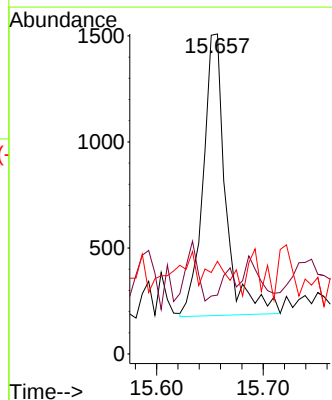
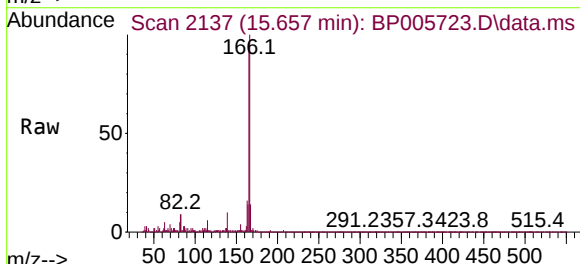
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

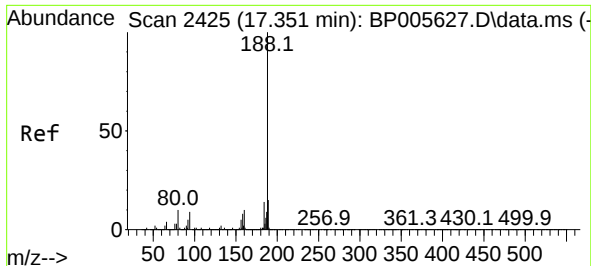
Tgt Ion:166 Resp: 148820
Ion Ratio Lower Upper
166 100
165 95.9 78.8 118.2
167 13.7 10.9 16.3



#62
4-Nitroaniline
Concen: 3.89 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:138 Resp: 1964
Ion Ratio Lower Upper
138 100
92 18.4 50.9 90.9#
108 29.0 154.7 194.7#

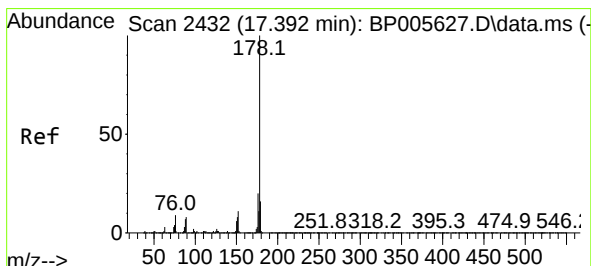
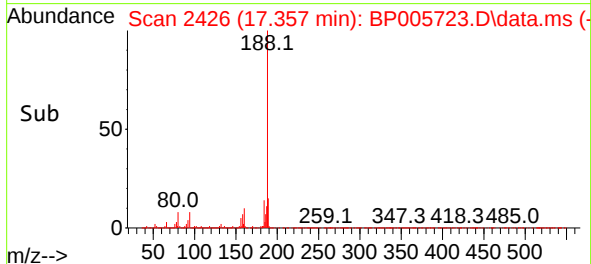
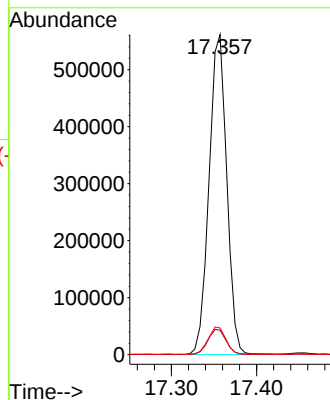
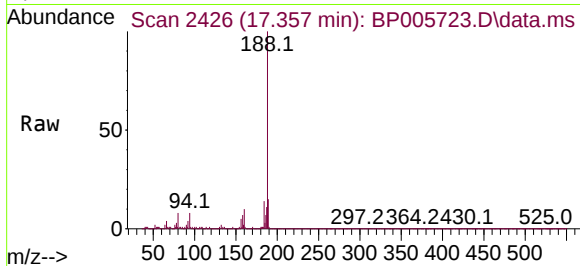




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

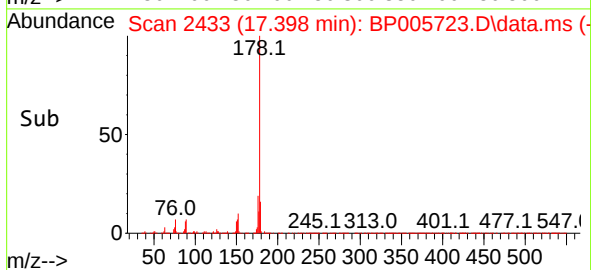
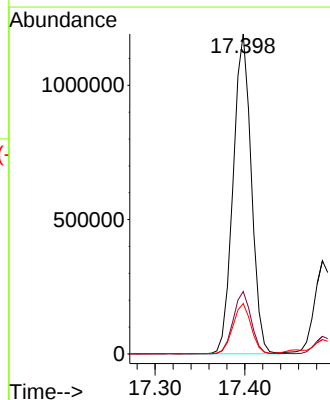
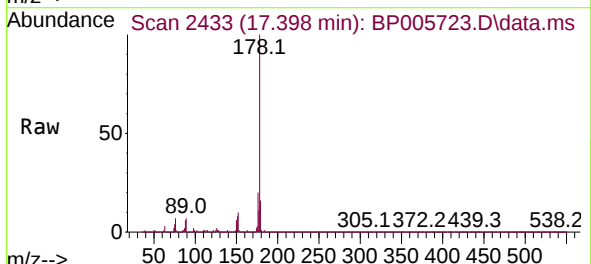
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

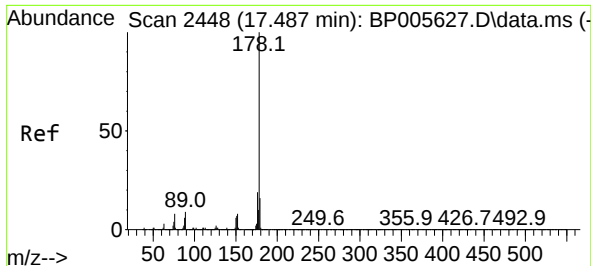
Tgt Ion:188 Resp: 809251
Ion Ratio Lower Upper
188 100
94 7.7 5.0 7.6#
80 8.3 5.9 8.9



#71
Phenanthrene
Concen: 33.14 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:178 Resp: 1670867
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.3 18.5

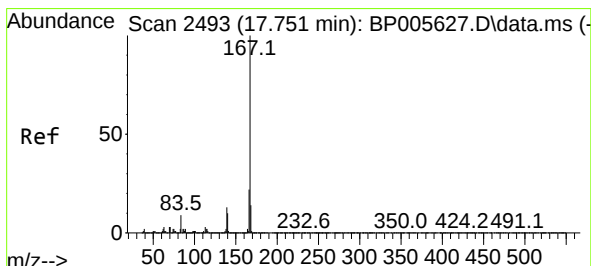
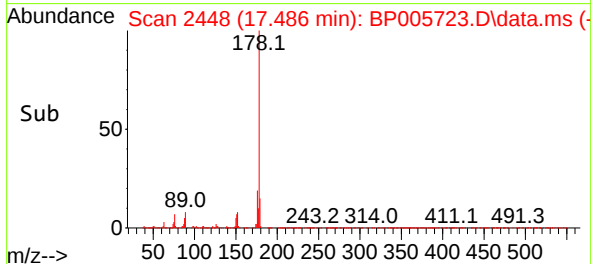
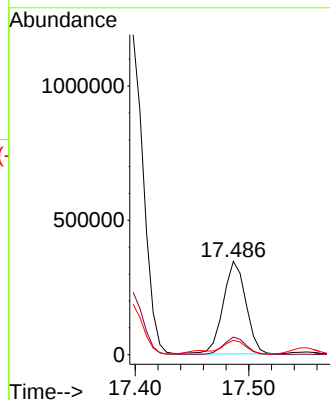
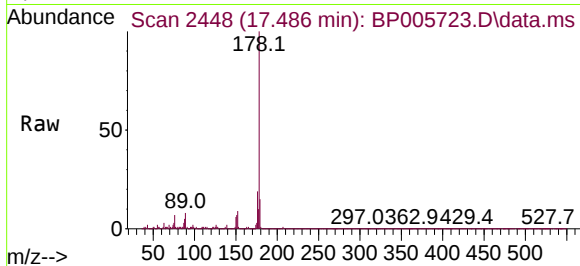




#72
 Anthracene
 Concen: 9.65 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. -0.000 min
 Lab File: BP005723.D
 Acq: 04 Jun 2021 21:42

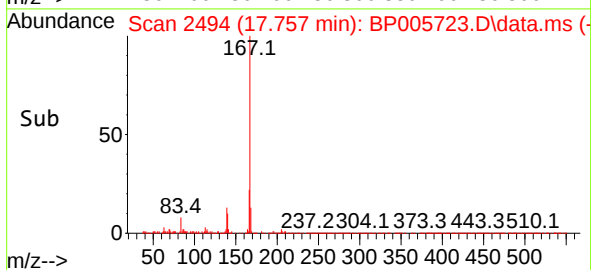
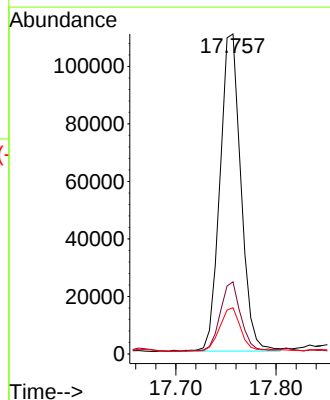
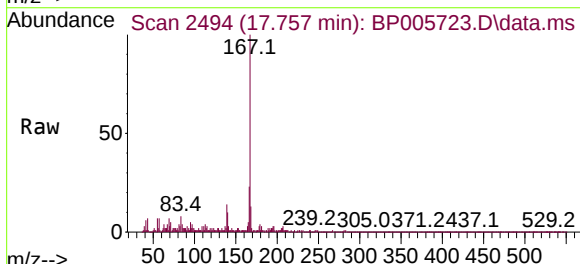
Instrument :
 BNA_P
 ClientSampleId :
 18-B10(4-6)

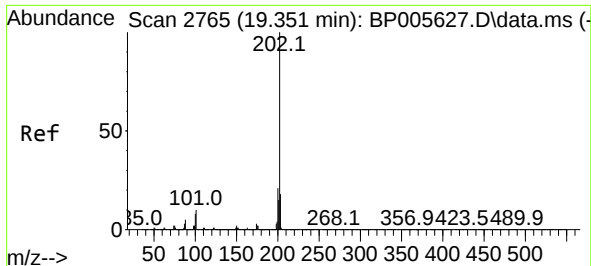
Tgt Ion:178 Resp: 480293
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.5 12.6 19.0



#73
 Carbazole
 Concen: 3.25 ng
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BP005723.D
 Acq: 04 Jun 2021 21:42

Tgt Ion:167 Resp: 159392
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.5 10.4 15.6

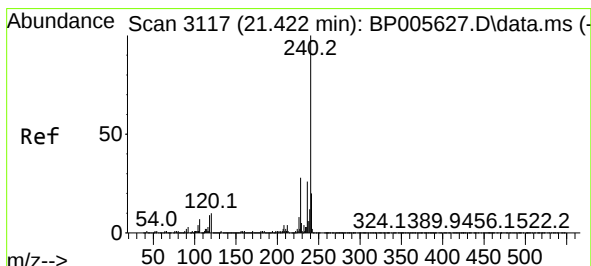
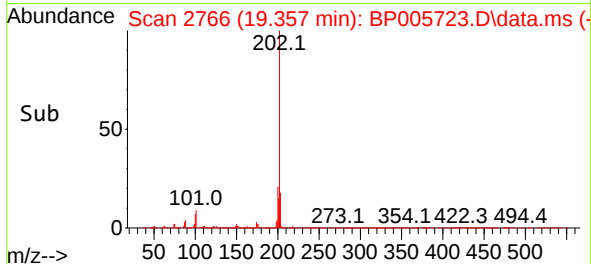
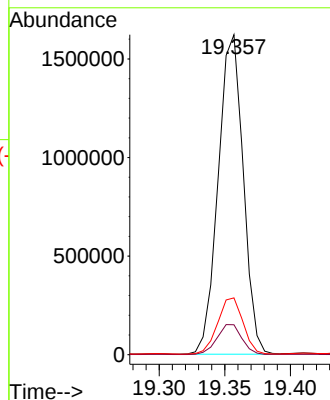
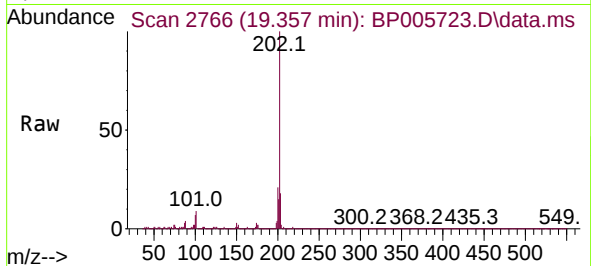




#75
Fluoranthene
Concen: 35.59 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

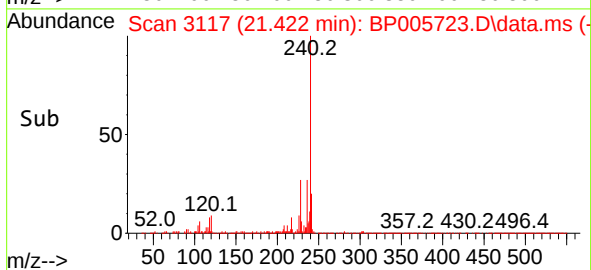
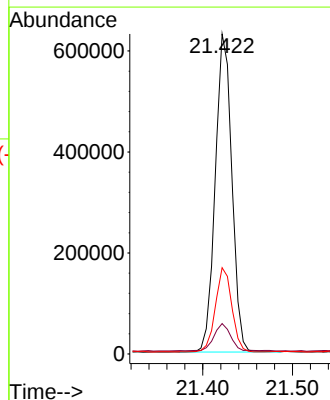
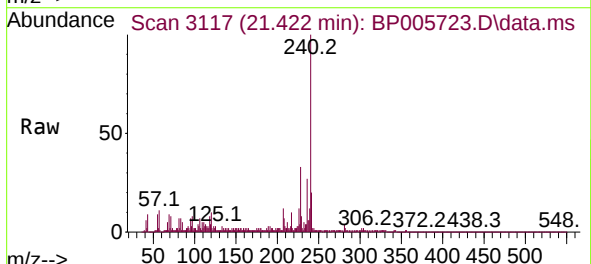
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

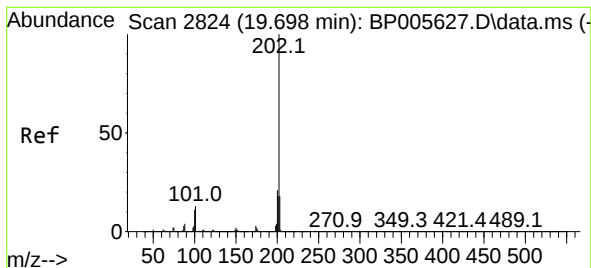
Tgt Ion:202 Resp: 2154209
Ion Ratio Lower Upper
202 100
101 9.3 0.0 26.1
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:240 Resp: 808223
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.9 20.2 30.2





#78

Pyrene

Concen: 34.85 ng

RT: 19.704 min Scan# 2825

Delta R.T. 0.006 min

Lab File: BP005723.D

Acq: 04 Jun 2021 21:42

Tgt Ion:202 Resp: 1987508

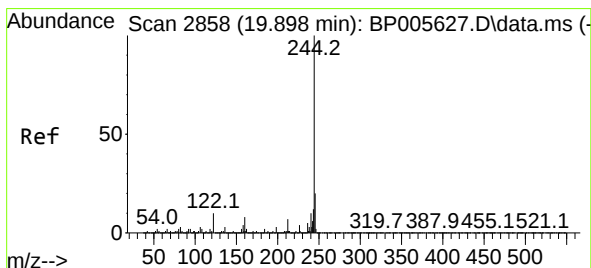
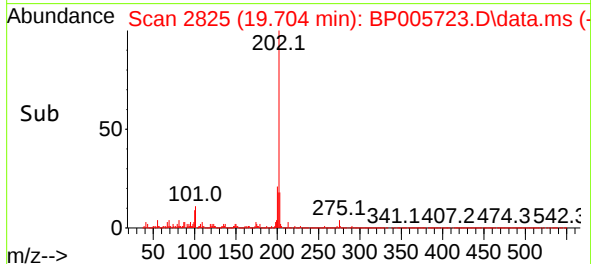
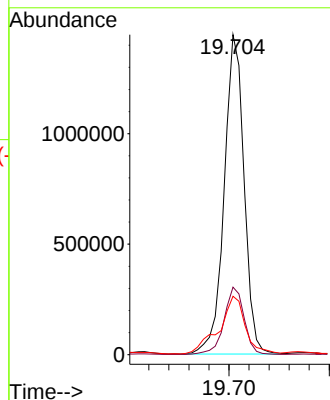
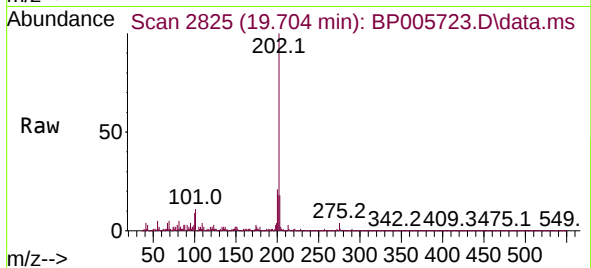
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.3	13.8	20.6

Instrument :

BNA_P

ClientSampleId :

18-B10(4-6)



#79

Terphenyl-d14

Concen: 29.19 ng

RT: 19.892 min Scan# 2857

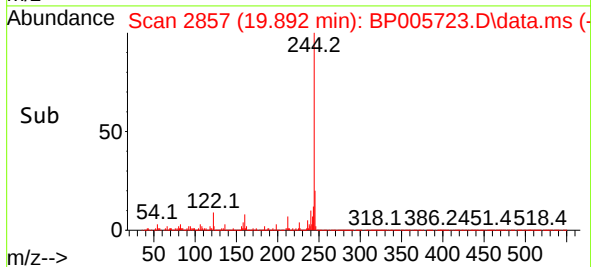
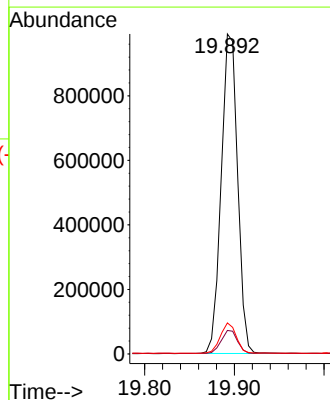
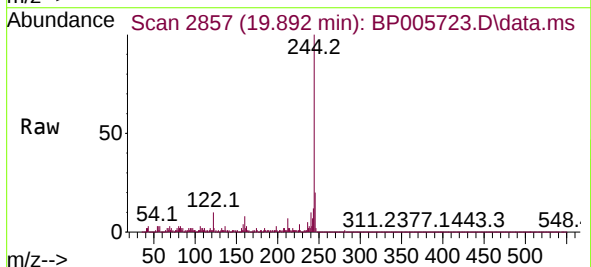
Delta R.T. -0.006 min

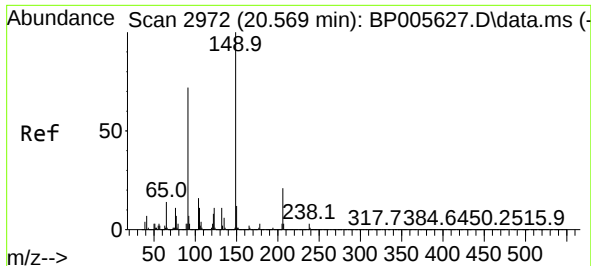
Lab File: BP005723.D

Acq: 04 Jun 2021 21:42

Tgt Ion:244 Resp: 1257345

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.7	5.2	7.8#

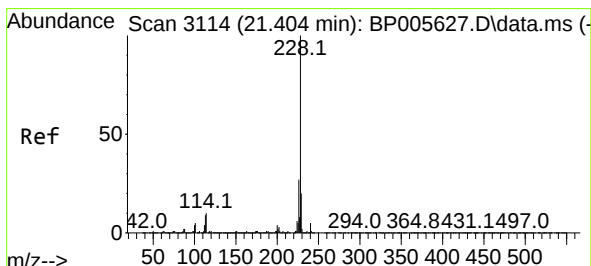
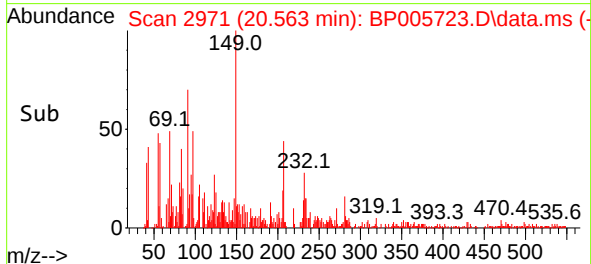
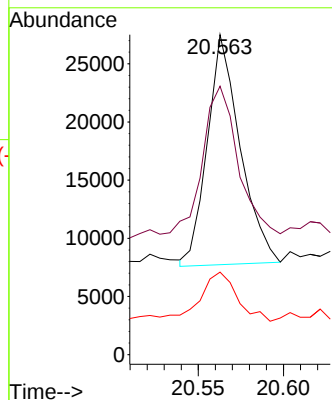
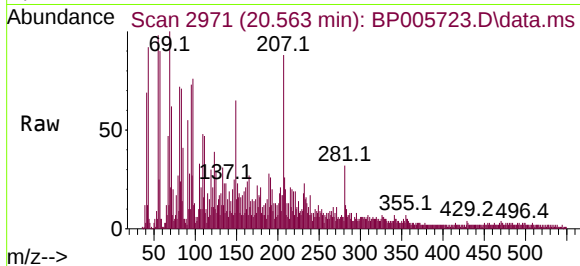




#80
Butylbenzylphthalate
Concen: 5.18 ng
RT: 20.563 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

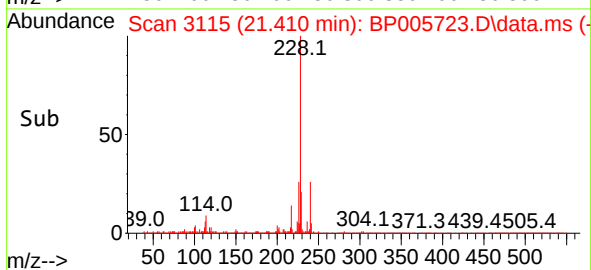
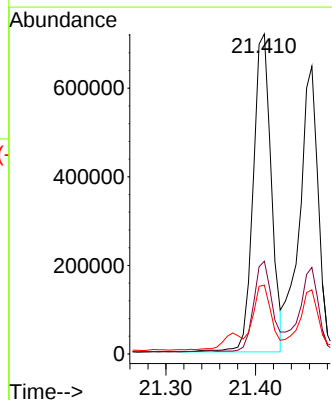
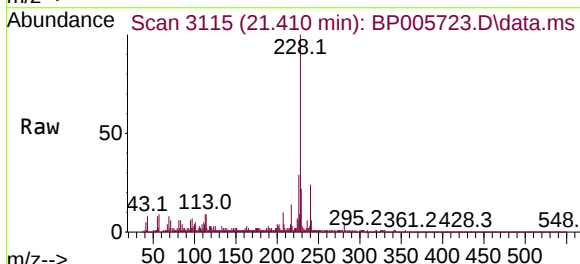
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

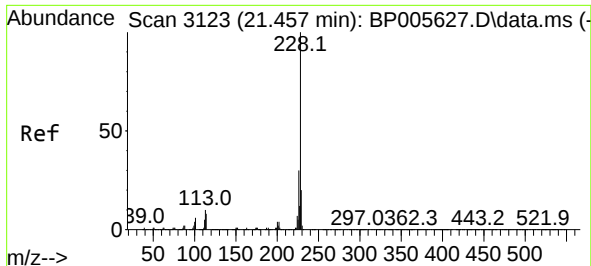
Tgt Ion:	149	Resp:	26469
Ion Ratio	Lower	Upper	
149	100		
91	83.9	60.2	90.4
206	25.8	23.9	35.9



#81
Benzo(a)anthracene
Concen: 16.90 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	228	Resp:	1002449
Ion Ratio	Lower	Upper	
228	100		
226	29.0	21.2	31.8
229	21.5	15.6	23.4

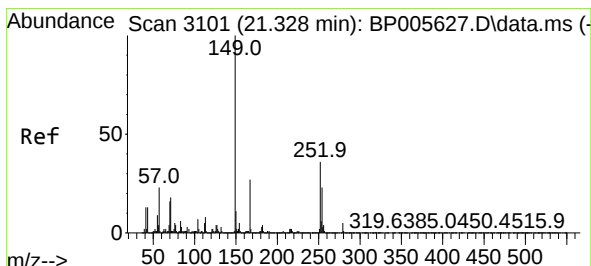
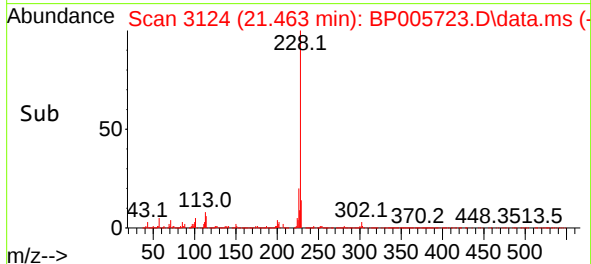
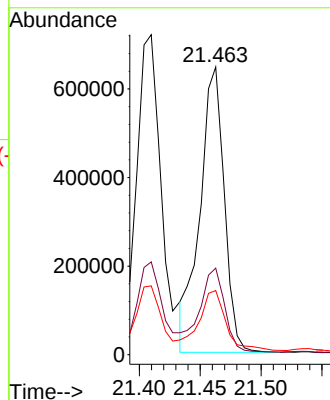
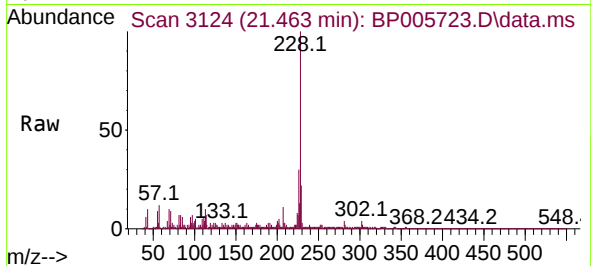




#83
Chrysene
Concen: 15.63 ng
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

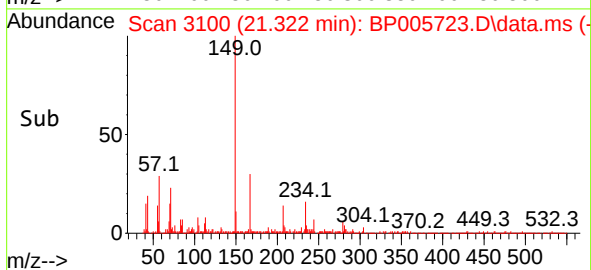
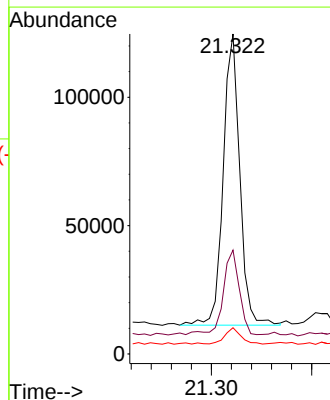
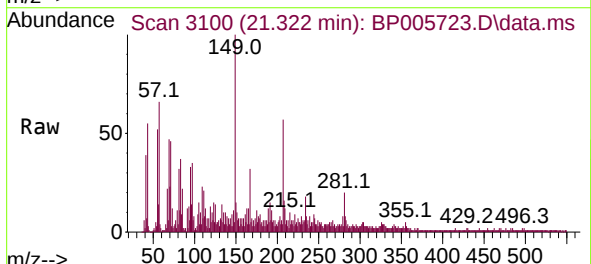
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

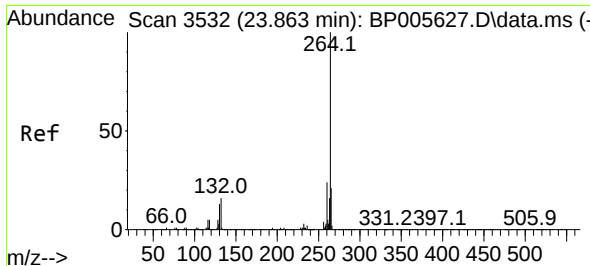
Tgt Ion:228 Resp: 897973
Ion Ratio Lower Upper
228 100
226 30.1 24.8 37.2
229 22.3 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.03 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:149 Resp: 129764
Ion Ratio Lower Upper
149 100
167 32.5 23.8 35.8
279 8.2 5.7 8.5

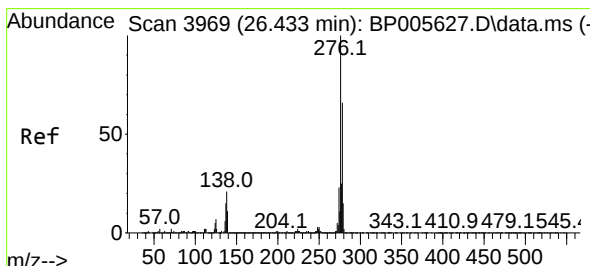
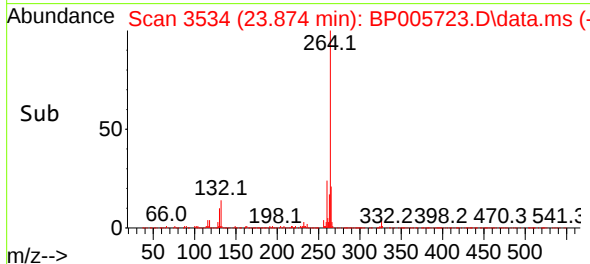
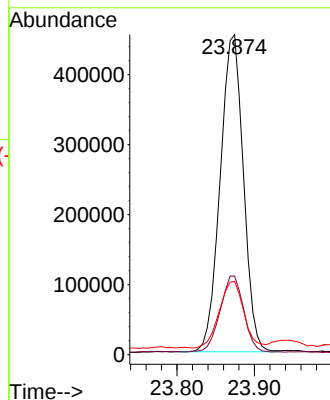
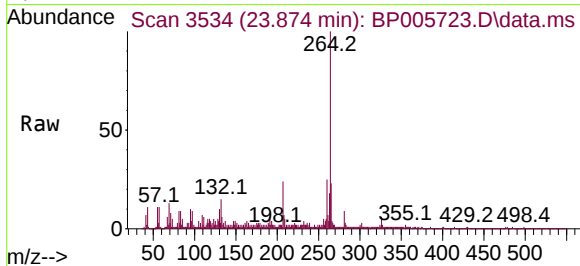




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.012 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

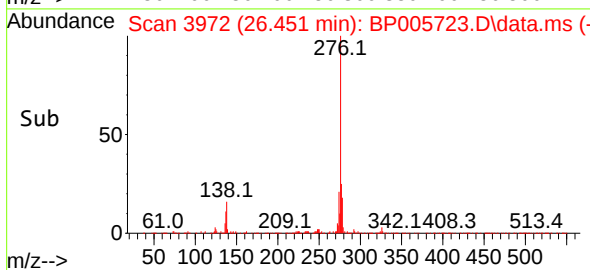
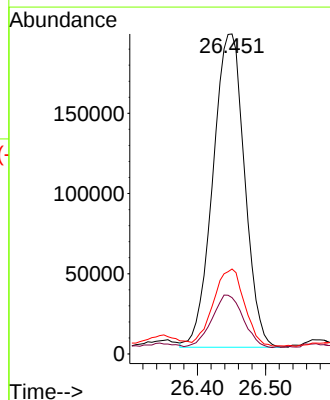
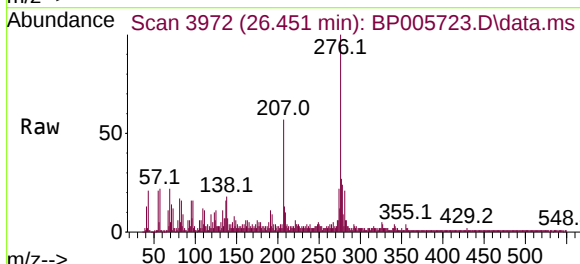
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

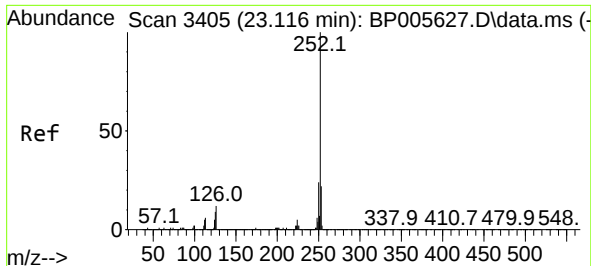
Tgt Ion:	264	Resp:	945023
Ion Ratio	Lower	Upper	
264	100		
260	24.5	20.6	30.8
265	22.9	19.0	28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 7.85 ng
RT: 26.451 min Scan# 3972
Delta R.T. 0.018 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:	276	Resp:	630814
Ion Ratio	Lower	Upper	
276	100		
138	16.6	8.4	12.6
277	24.0	20.6	31.0

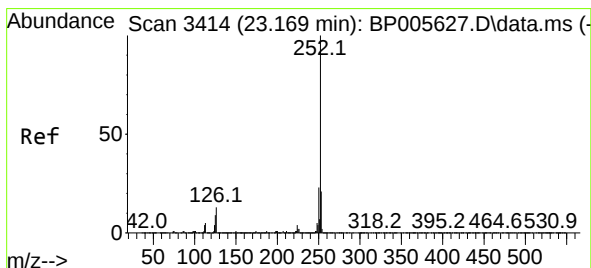
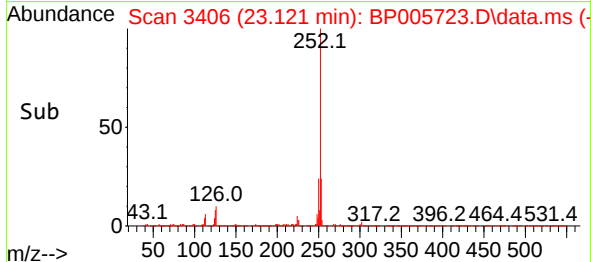
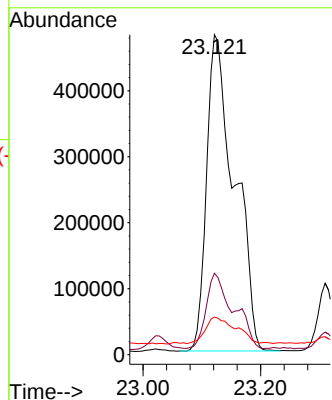
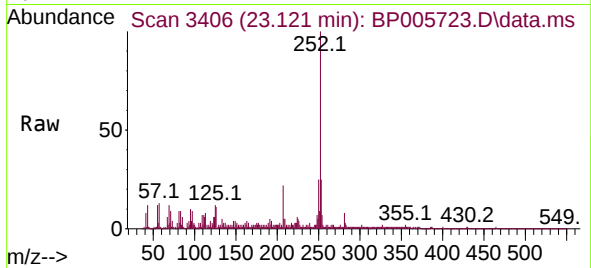




#88
Benzo(b)fluoranthene
Concen: 23.03 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

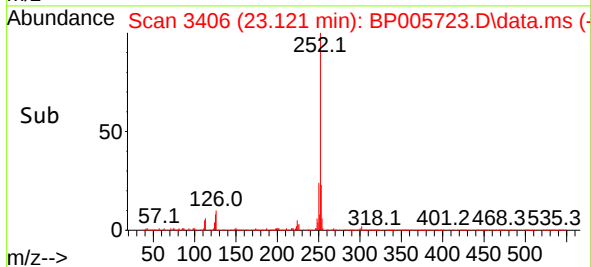
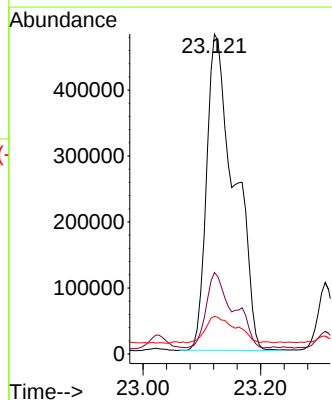
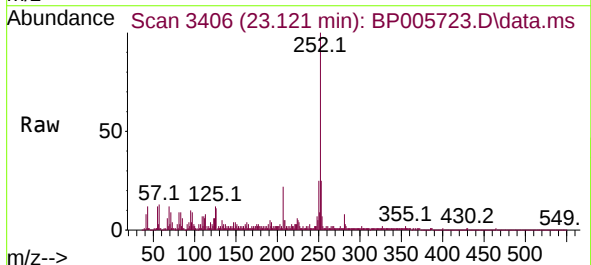
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

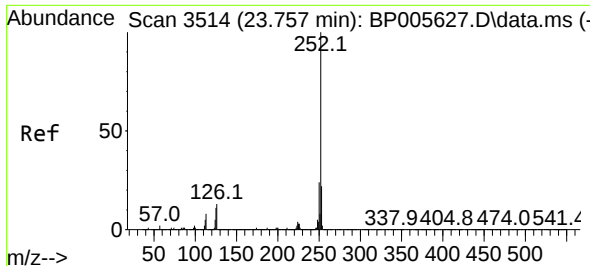
Tgt Ion:252 Resp: 1579288
Ion Ratio Lower Upper
252 100
253 25.5 18.2 27.2
125 11.8 3.4 5.0#



#89
Benzo(k)fluoranthene
Concen: 24.32 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.047 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:252 Resp: 1580066
Ion Ratio Lower Upper
252 100
253 25.5 17.2 25.8
125 11.8 3.8 5.6#

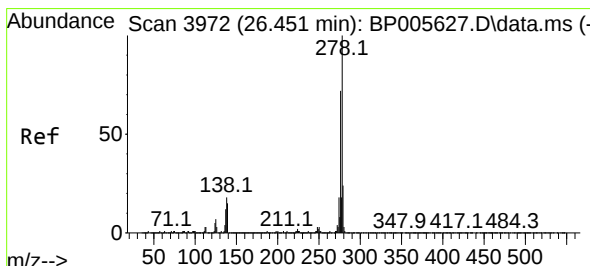
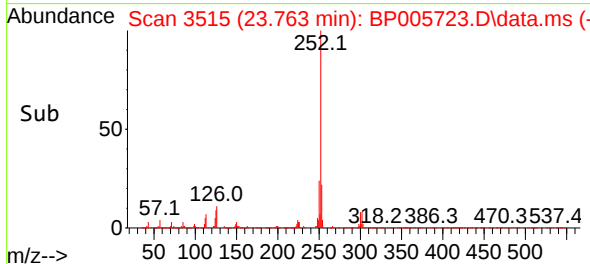
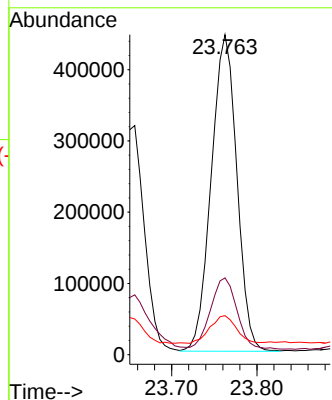
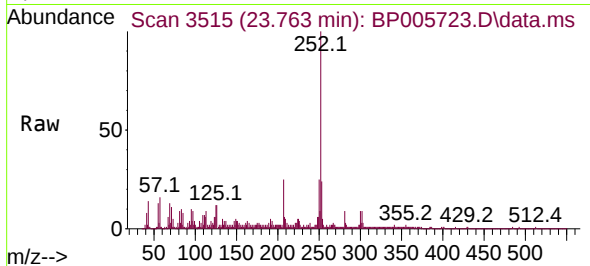




#90
Benzo(a)pyrene
Concen: 14.85 ng
RT: 23.763 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

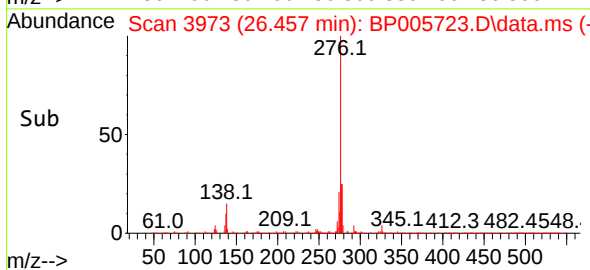
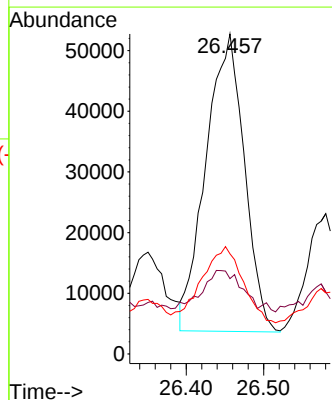
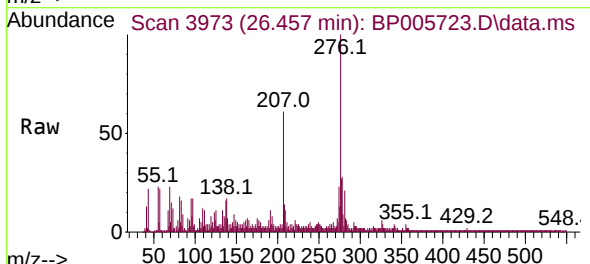
Instrument :
BNA_P
ClientSampleId :
18-B10(4-6)

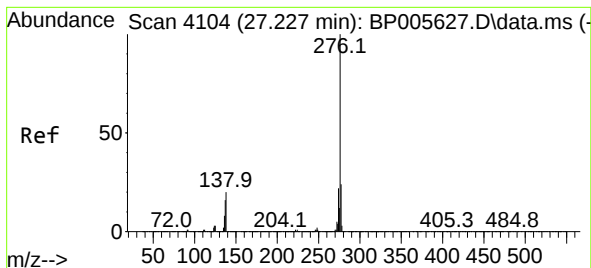
Tgt Ion:252 Resp: 926211
Ion Ratio Lower Upper
252 100
253 24.0 17.1 25.7
125 12.2 3.8 5.6#



#91
Dibenzo(a,h)anthracene
Concen: 2.43 ng
RT: 26.457 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BP005723.D
Acq: 04 Jun 2021 21:42

Tgt Ion:278 Resp: 169271
Ion Ratio Lower Upper
278 100
139 23.5 5.0 7.6#
279 31.3 18.6 28.0#





#92

Benzo(g,h,i)perylene

Concen: 9.28 ng

RT: 27.245 min Scan# 4107

Delta R.T. 0.017 min

Lab File: BP005723.D

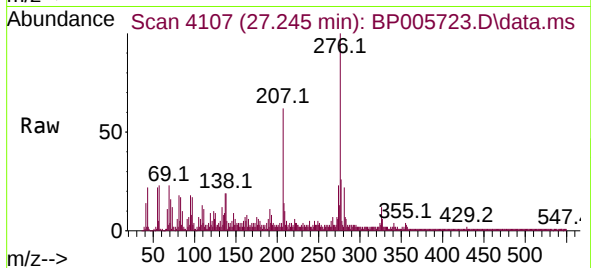
Acq: 04 Jun 2021 21:42

Instrument :

BNA_P

ClientSampleId :

18-B10(4-6)



Tgt Ion:276 Resp: 624599

Ion Ratio Lower Upper

276 100

277 26.1 19.8 29.8

138 18.8 7.7 11.5#

