

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005722.D
 Acq On : 04 Jun 2021 21:07
 Operator : CG/JU
 Sample : M2589-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(2-4)

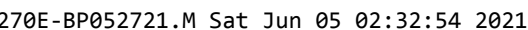
Quant Time: Jun 05 02:32:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

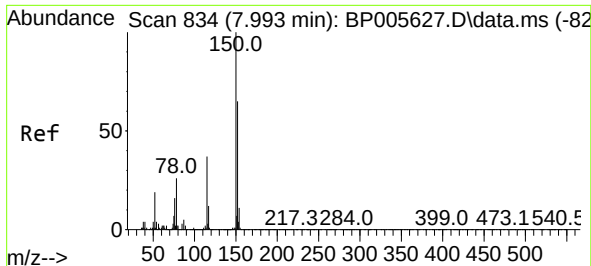
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	169290	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	648397	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	401212	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	822314	20.00	ng	# 0.00
76) Chrysene-d12	21.427	240	811196	20.00	ng	# 0.00
86) Perylene-d12	23.874	264	953409	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	21127	1.94	ng	0.00
7) Phenol-d6	7.158	99	289395	19.50	ng	0.01
23) Nitrobenzene-d5	9.146	82	674522	57.85	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	3166	0.62	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	1605613	52.96	ng	0.00
79) Terphenyl-d14	19.898	244	2345418	54.25	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.893	139	179	4.19	ng	# 1
31) Naphthalene	10.840	128	457985	11.86	ng	98
32) Benzoic acid	10.081	122	93	5.03	ng	# 1
33) 4-Chloroaniline	10.840	127	60695	3.78	ng	# 35
37) 2-Methylnaphthalene	12.445	142	163230	5.97	ng	# 86
38) 1-Methylnaphthalene	12.663	142	109217	4.21	ng	# 93
48) 2-Nitroaniline	13.722	65	280	4.53	ng	# 37
49) Acenaphthylene	14.334	152	87830	2.13	ng	# 96
51) 2,6-Dinitrotoluene	14.187	165	104	5.07	ng	# 36
52) Acenaphthene	14.669	154	203286	7.58	ng	96
53) 3-Nitroaniline	14.516	138	622	3.74	ng	# 17
54) 2,4-Dinitrophenol	14.716	184	67	6.55	ng	# 1
55) Dibenzofuran	15.004	168	265709	6.46	ng	97
56) 4-Nitrophenol	14.816	139	4656	4.49	ng	# 30
57) 2,4-Dinitrotoluene	14.969	165	742	4.34	ng	# 35
58) Fluorene	15.651	166	217052	6.60	ng	97
62) 4-Nitroaniline	15.651	138	3469	4.07	ng	# 2
71) Phenanthrene	17.398	178	3063801	59.80	ng	99
72) Anthracene	17.486	178	754129	14.91	ng	99
73) Carbazole	17.751	167	293748	5.90	ng	99
75) Fluoranthene	19.357	202	3892784	63.30	ng	96
78) Pyrene	19.710	202	3599138	62.88	ng	98
80) Butylbenzylphthalate	20.563	149	9024	4.49	ng	# 58
81) Benzo(a)anthracene	21.410	228	1886324	31.69	ng	97
83) Chrysene	21.463	228	1660376	28.80	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	1579196	48.84	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.457	276	1042249	12.85	ng	# 95
88) Benzo(b)fluoranthene	23.127	252	2084290	30.13	ng	# 93
89) Benzo(k)fluoranthene	23.127	252	2084290	31.80	ng	# 91
90) Benzo(a)pyrene	23.768	252	1583089	25.16	ng	# 92
91) Dibenzo(a,h)anthracene	26.457	278	291244	4.14	ng	# 75
92) Benzo(g,h,i)perylene	27.256	276	1009688	14.87	ng	# 92

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

Quant Time: Jun 05 02:32:47 2021
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

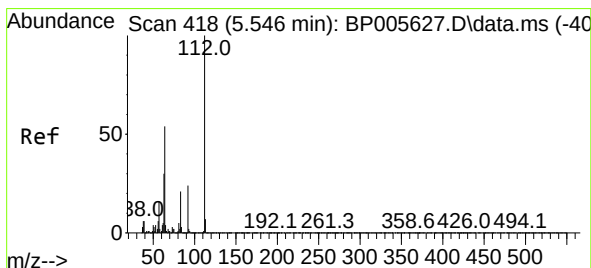
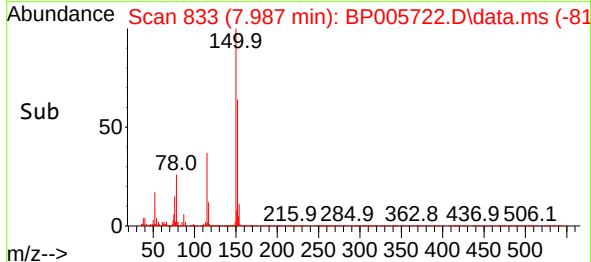
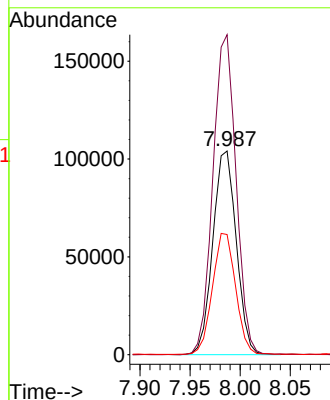
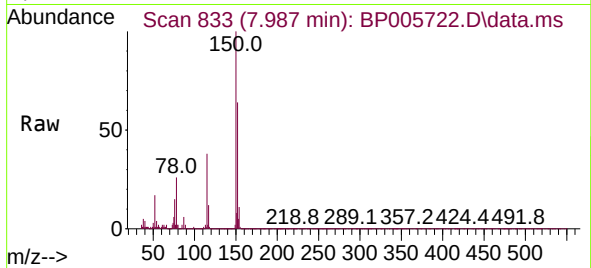




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

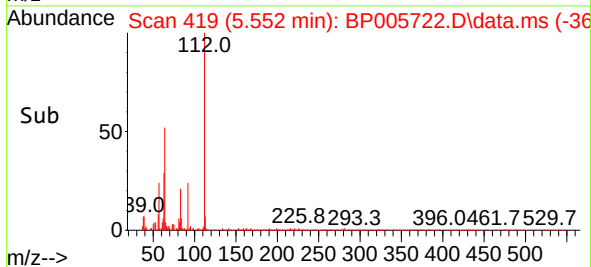
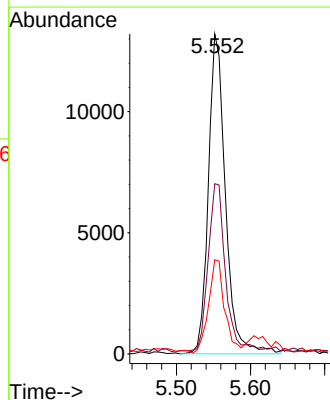
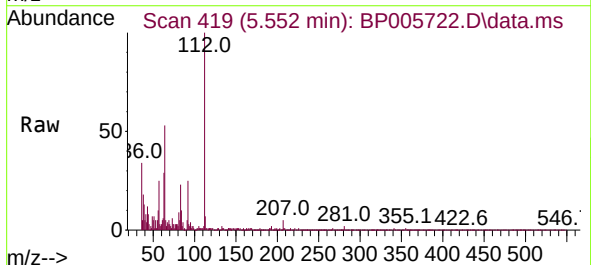
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

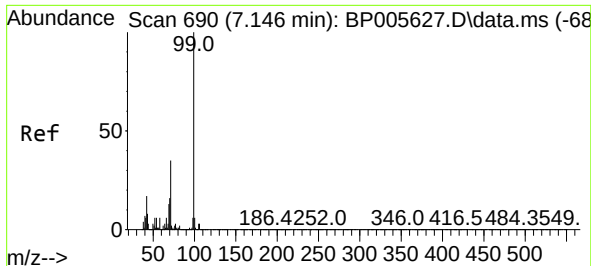
Tgt Ion:152 Resp: 169290
Ion Ratio Lower Upper
152 100
150 157.1 119.8 179.8
115 58.9 49.0 73.4



#5
2-Fluorophenol
Concen: 1.94 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:112 Resp: 21127
Ion Ratio Lower Upper
112 100
64 53.2 33.6 50.4#
63 29.4 18.6 27.8#

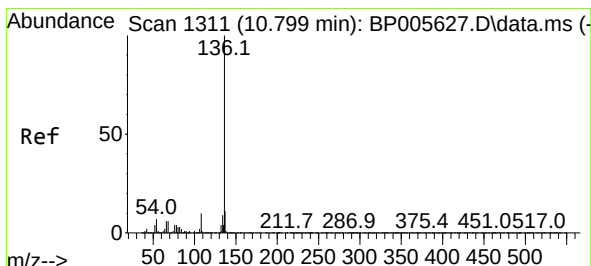
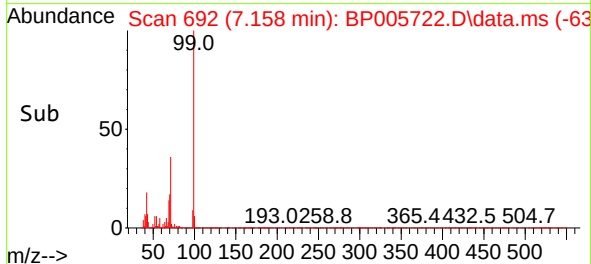
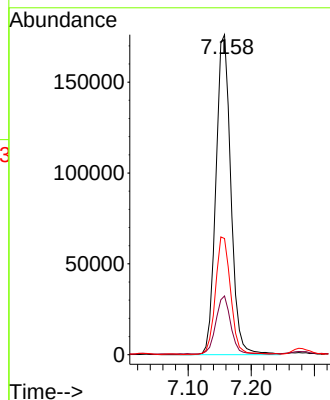
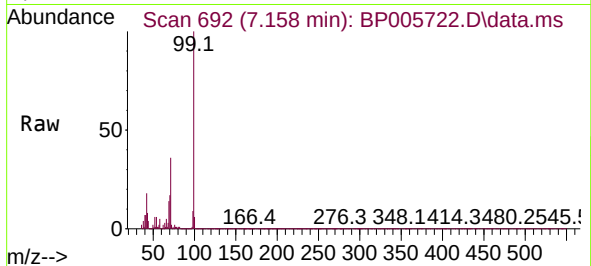




#7
Phenol-d6
Concen: 19.50 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.012 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

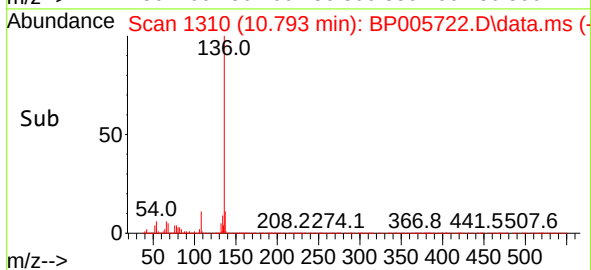
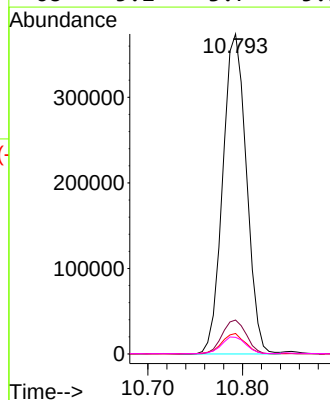
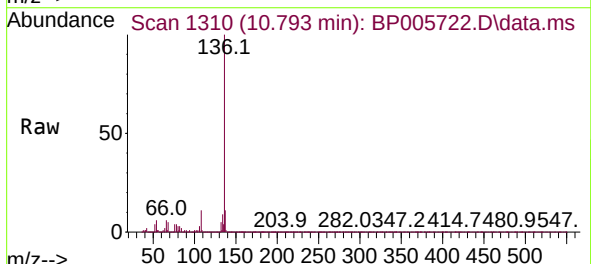
Instrument :
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ClientSampleId :
18-B10(2-4)

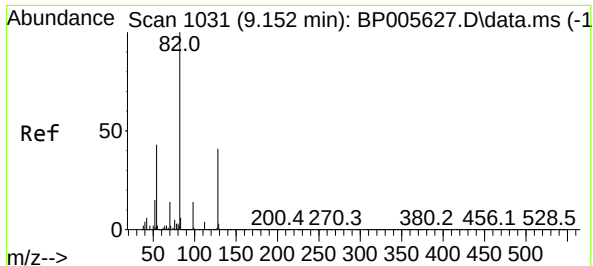
Tgt Ion:	99	Resp:	289395
Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.9	19.3
71	36.3	26.7	40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:	136	Resp:	648397
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	5.0	7.4
68	5.2	3.7	5.5

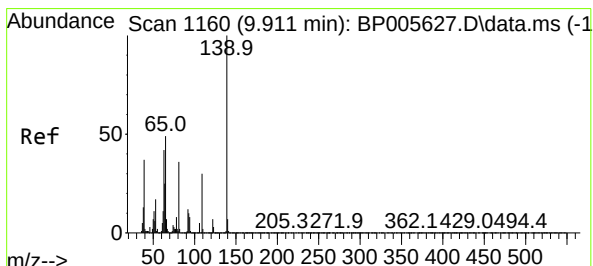
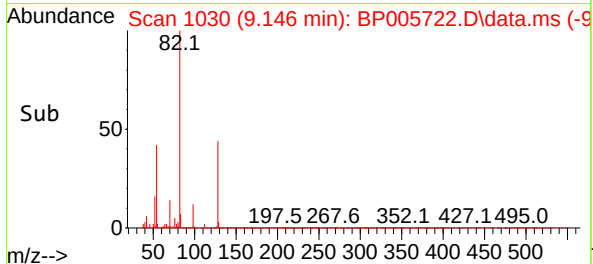
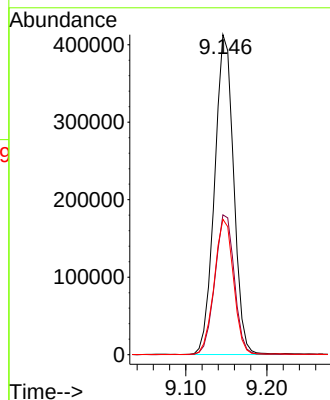
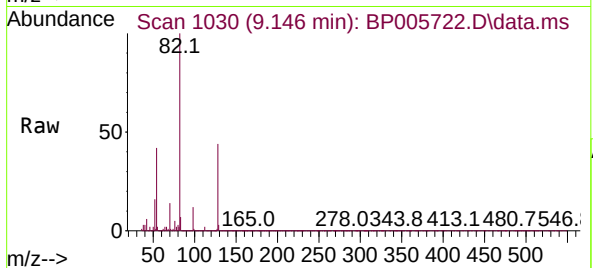




#23
Nitrobenzene-d5
Concen: 57.85 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

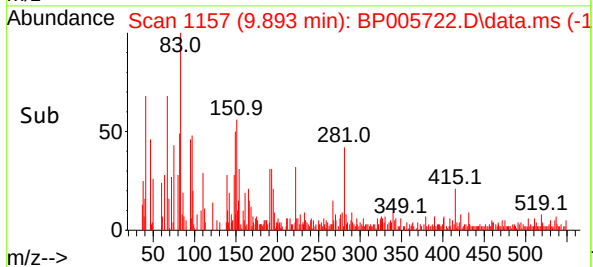
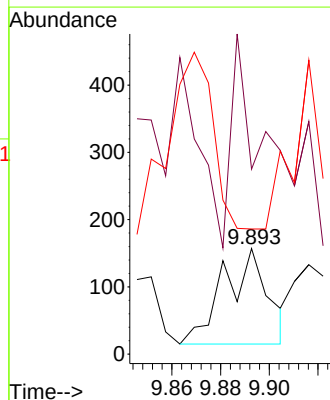
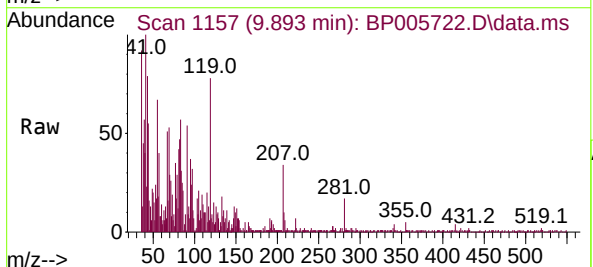
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ClientSampleId :
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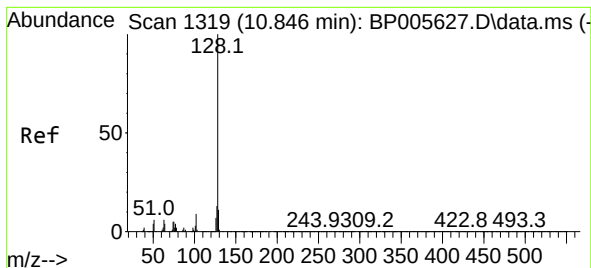
Tgt Ion: 82 Resp: 674522
Ion Ratio Lower Upper
82 100
128 43.7 30.5 45.7
54 42.3 33.9 50.9



#26
2-Nitrophenol
Concen: 4.19 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion: 139 Resp: 179
Ion Ratio Lower Upper
139 100
109 175.2 40.7 61.1#
65 118.5 47.8 71.6#

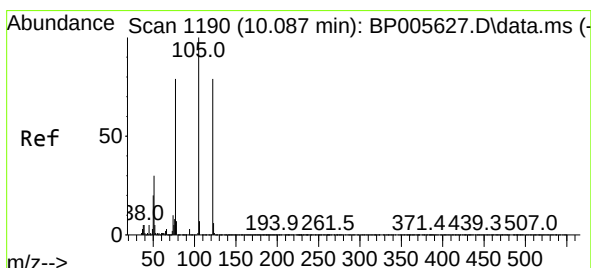
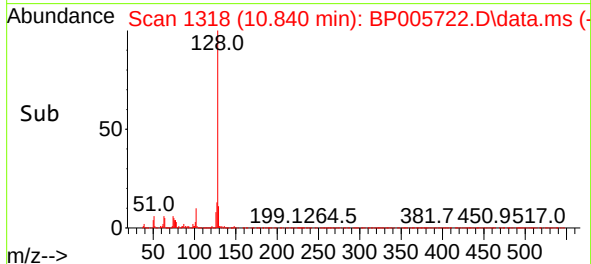
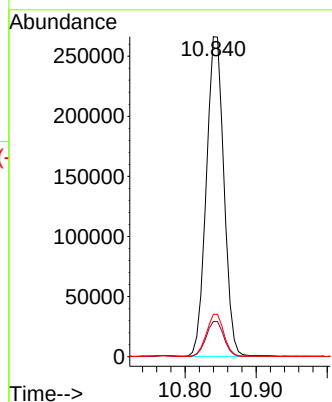
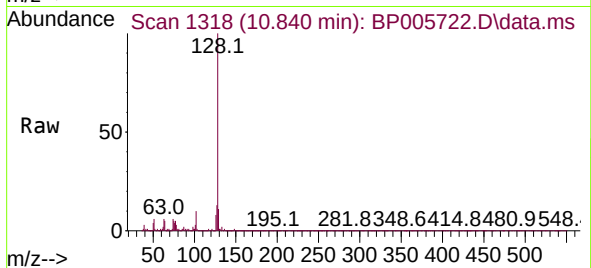




#31
Naphthalene
Concen: 11.86 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

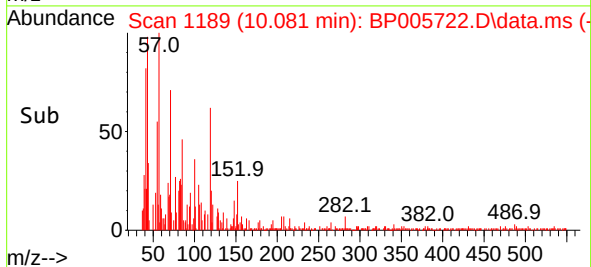
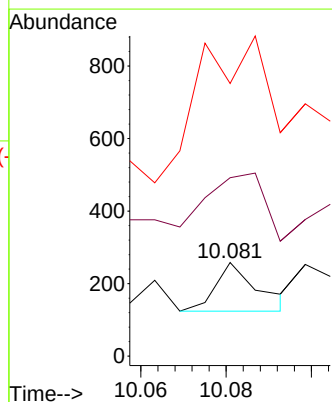
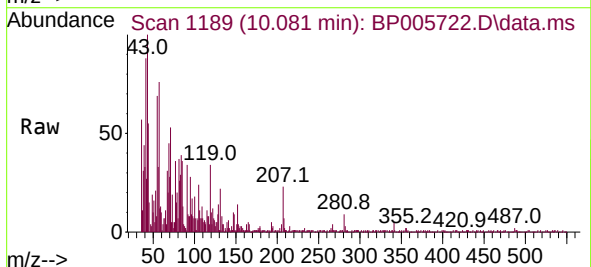
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ClientSampleId :
18-B10(2-4)

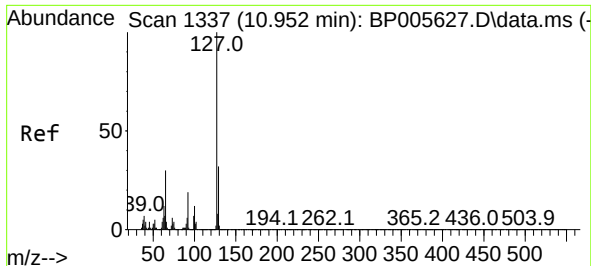
Tgt Ion:	128	Resp:	457985
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.0	12.0
127	13.3	11.1	16.7



#32
Benzoic acid
Concen: 5.03 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:	122	Resp:	93
Ion	Ratio	Lower	Upper
122	100		
105	190.7	105.1	145.1#
77	291.5	69.6	109.6#

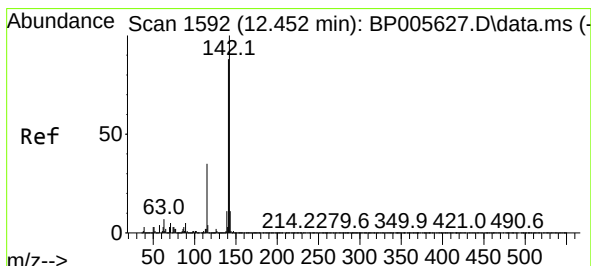
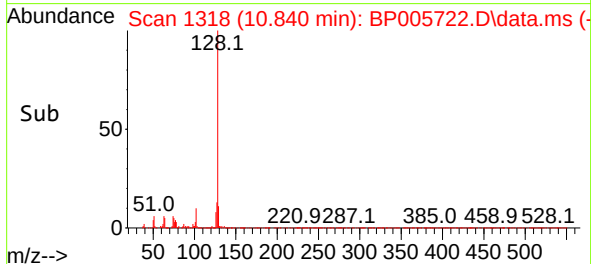
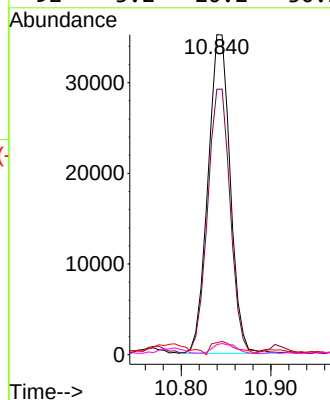
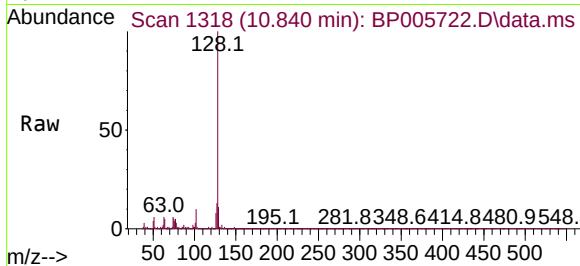




#33
4-Chloroaniline
Concen: 3.78 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.112 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

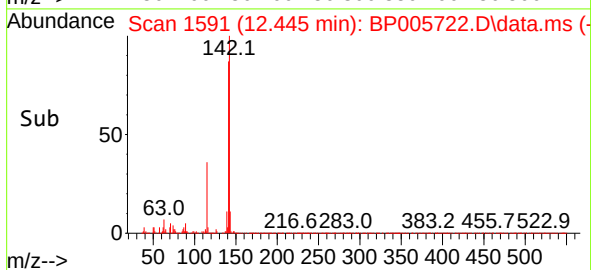
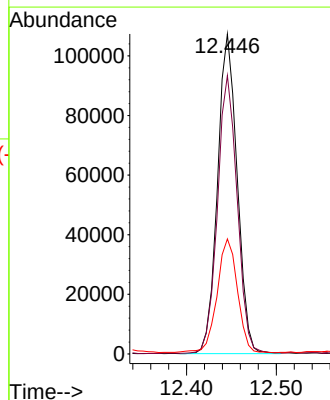
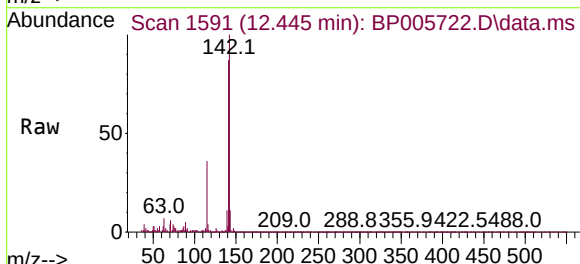
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ClientSampleId :
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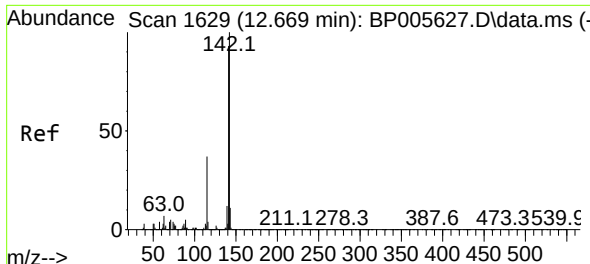
Tgt Ion:	127	Resp:	60695
Ion Ratio	Lower	Upper	
127	100		
129	82.9	25.5	38.3#
65	3.8	30.0	45.0#
92	3.2	20.2	30.2#



#37
2-Methylnaphthalene
Concen: 5.97 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:	142	Resp:	163230
Ion Ratio	Lower	Upper	
142	100		
141	87.0	74.7	112.1
115	35.9	43.8	65.8#

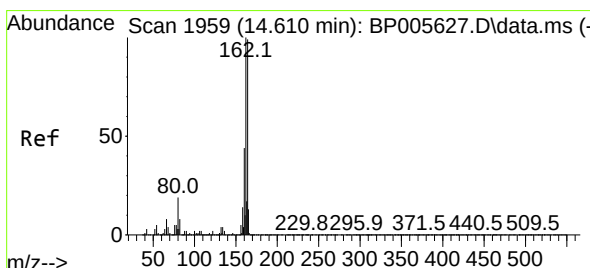
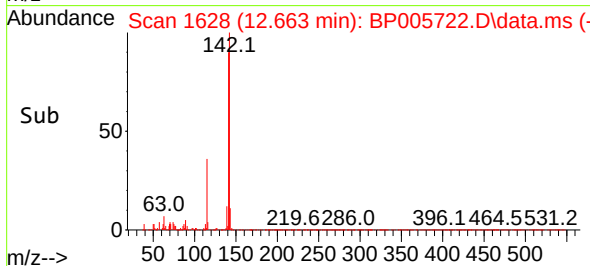
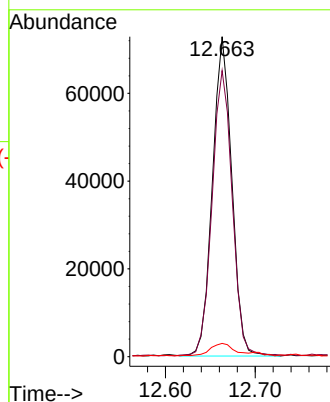
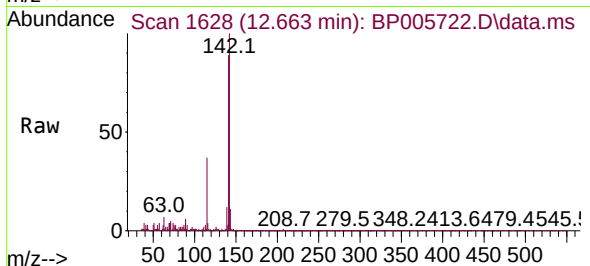




#38
1-Methylnaphthalene
Concen: 4.21 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

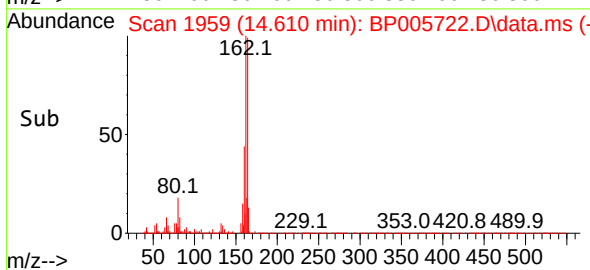
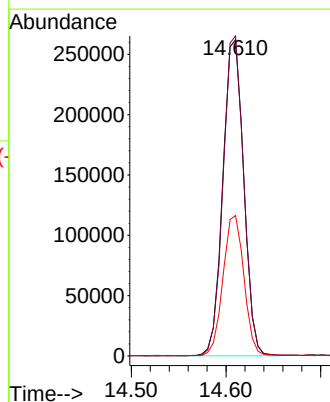
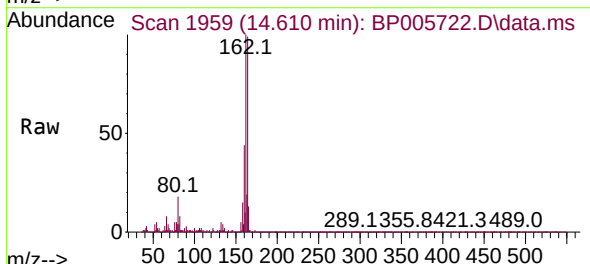
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18-B10(2-4)

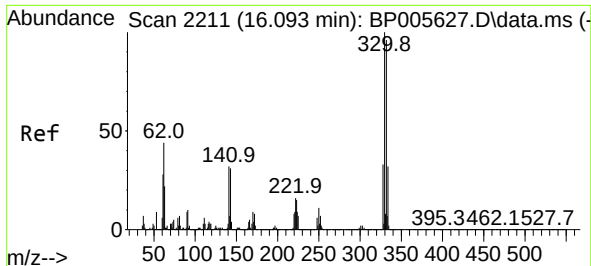
Tgt Ion:142 Resp: 109217
Ion Ratio Lower Upper
142 100
141 89.4 77.0 115.6
116 4.2 5.0 7.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:164 Resp: 401212
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 44.4 40.6 61.0

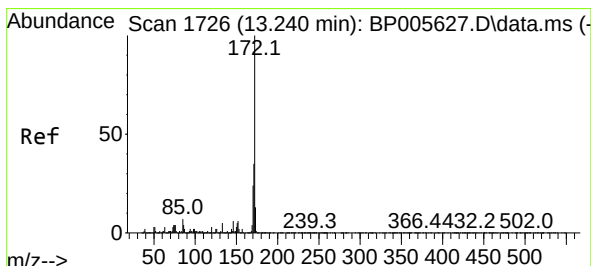
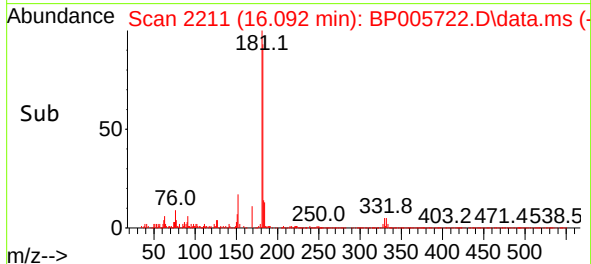
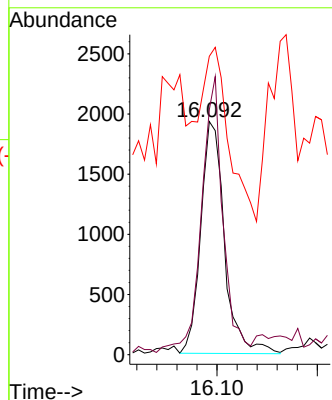
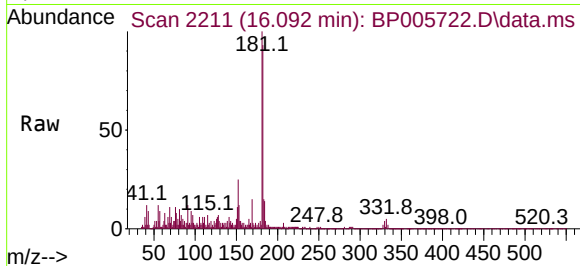




#42
2,4,6-Tribromophenol
Concen: 0.62 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

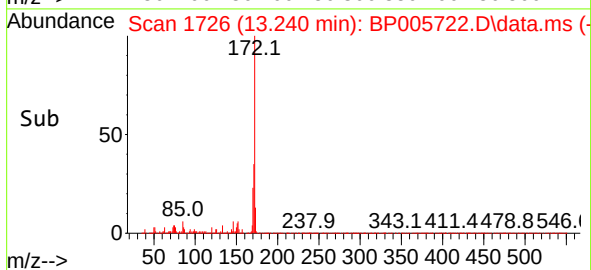
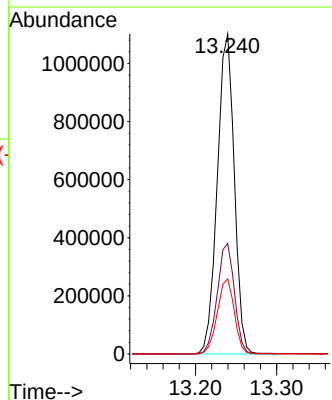
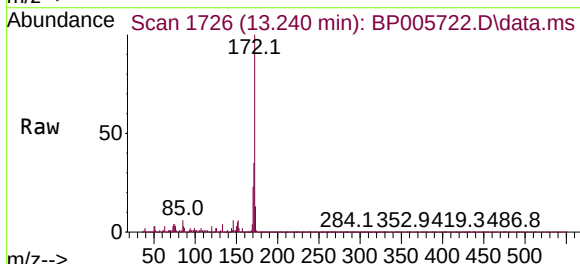
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ClientSampleId :
18-B10(2-4)

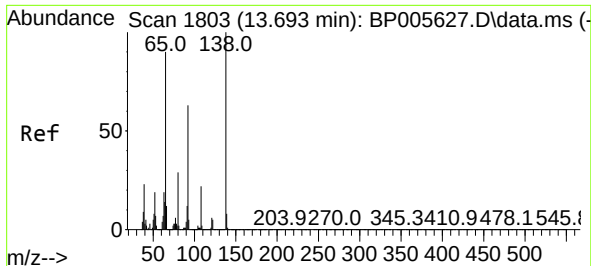
Tgt Ion:330 Resp: 3166
Ion Ratio Lower Upper
330 100
332 107.3 76.3 114.5
141 78.6 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 52.96 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:172 Resp: 1605613
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.5 19.6 29.4

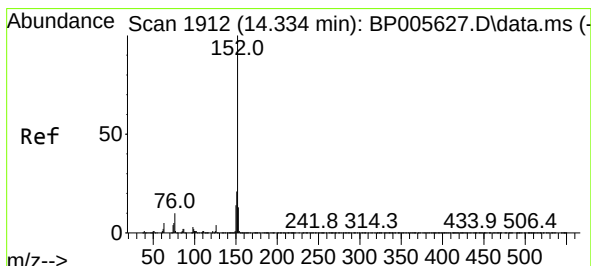
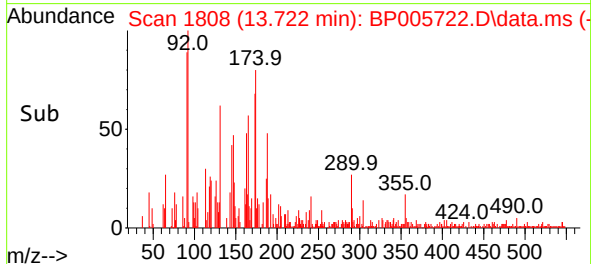
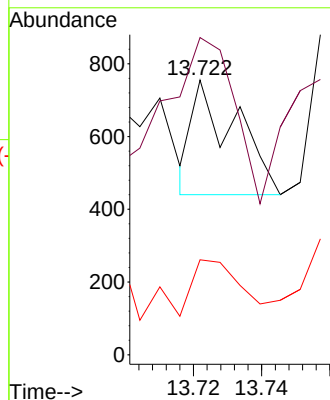
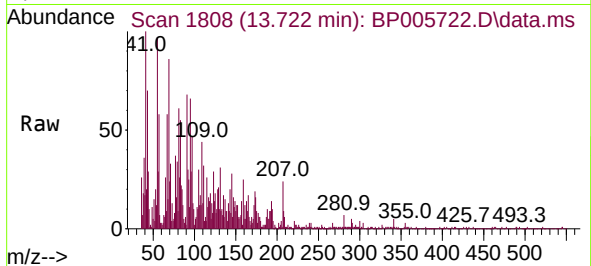




#48
2-Nitroaniline
Concen: 4.53 ng
RT: 13.722 min Scan# 1808
Delta R.T. 0.029 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

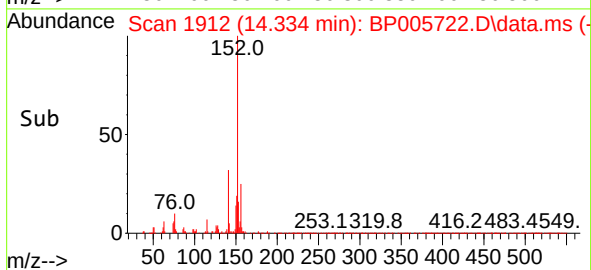
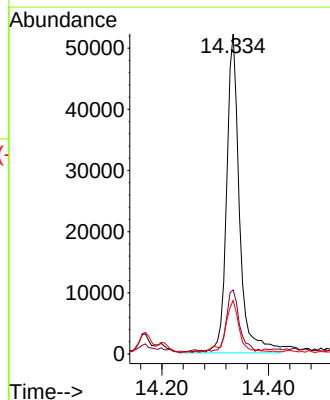
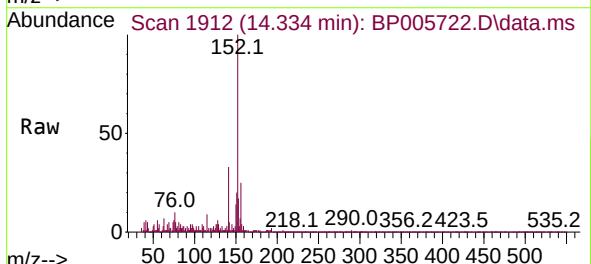
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

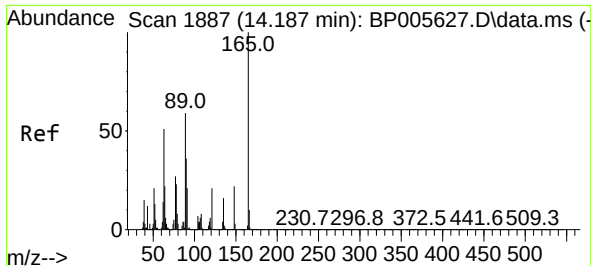
Tgt Ion: 65 Resp: 280
Ion Ratio Lower Upper
65 100
92 115.5 48.8 73.2#
138 34.6 69.5 104.3#



#49
Acenaphthylene
Concen: 2.13 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion: 152 Resp: 87830
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 16.7 10.5 15.7#

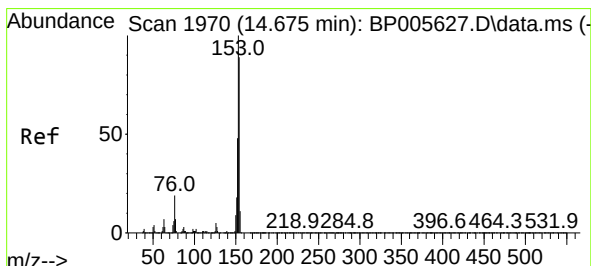
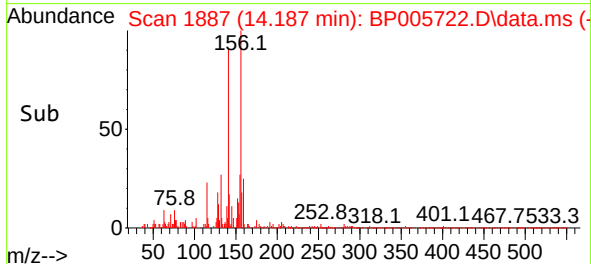
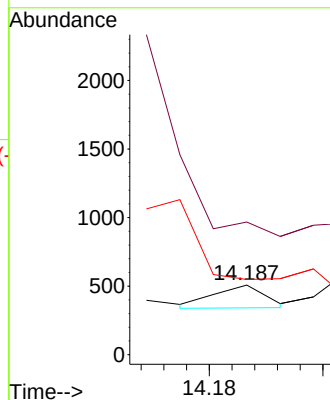
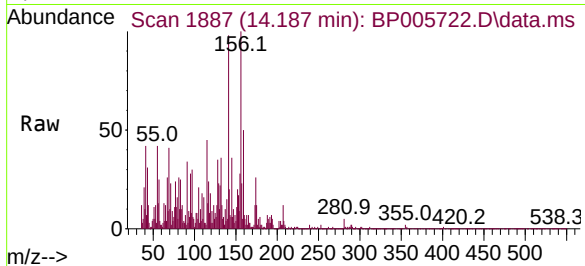




#51
2,6-Dinitrotoluene
Concen: 5.07 ng
RT: 14.187 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

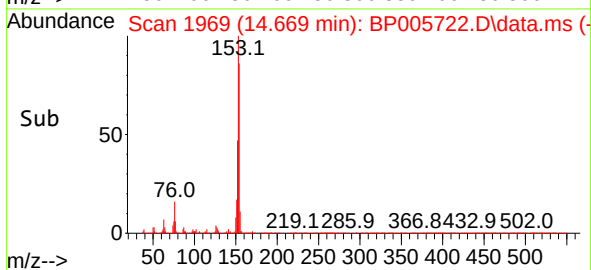
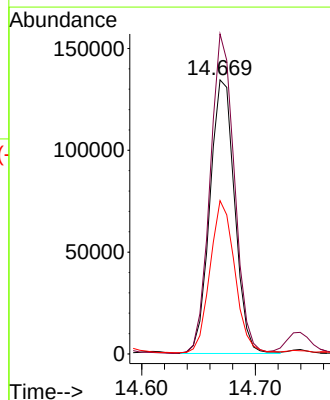
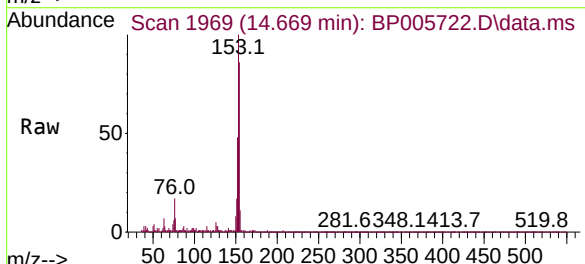
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

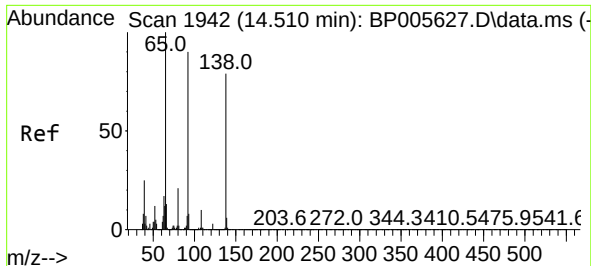
Tgt Ion:165 Resp: 104
Ion Ratio Lower Upper
165 100
63 190.4 67.4 101.0#
89 107.9 73.8 110.6



#52
Acenaphthene
Concen: 7.58 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:154 Resp: 203286
Ion Ratio Lower Upper
154 100
153 116.7 90.9 136.3
152 55.9 48.5 72.7

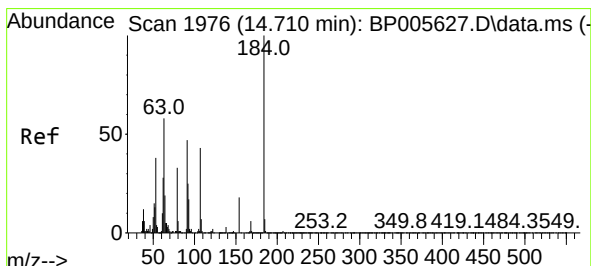
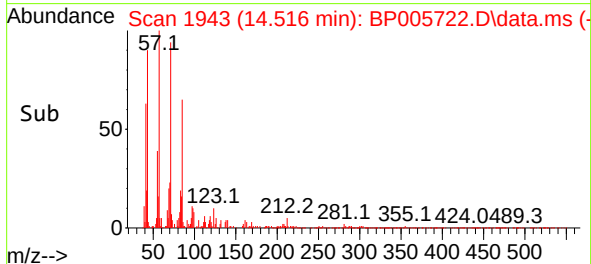
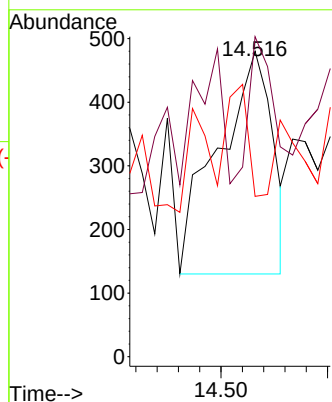
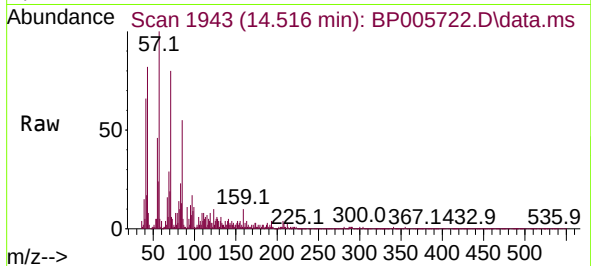




#53
3-Nitroaniline
Concen: 3.74 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

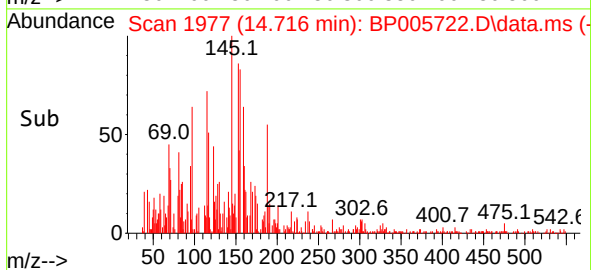
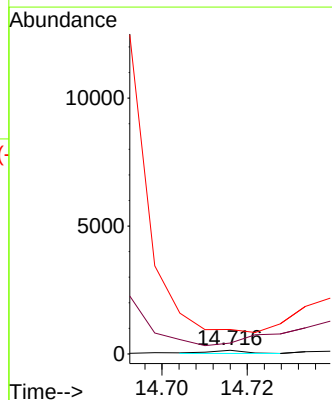
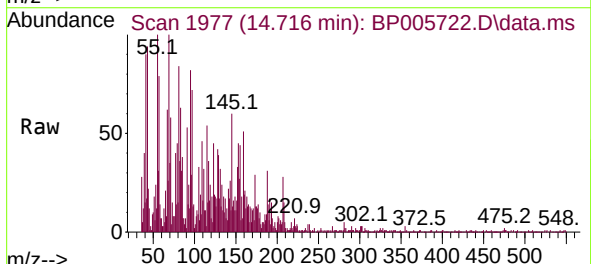
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

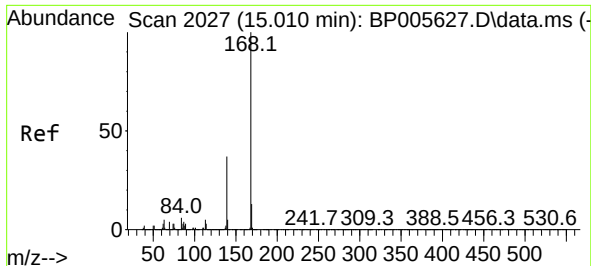
Tgt Ion:138 Resp: 622
Ion Ratio Lower Upper
138 100
108 104.8 10.2 15.4#
92 52.5 108.1 162.1#



#54
2,4-Dinitrophenol
Concen: 6.55 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:184 Resp: 67
Ion Ratio Lower Upper
184 100
63 291.8 51.2 76.8#
154 657.5 55.8 83.8#

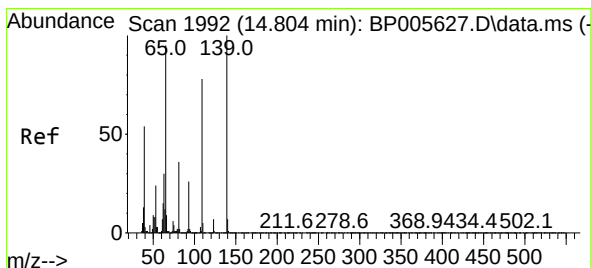
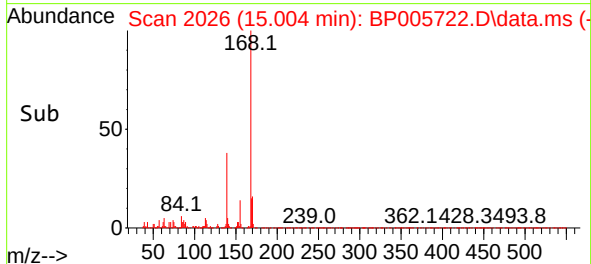
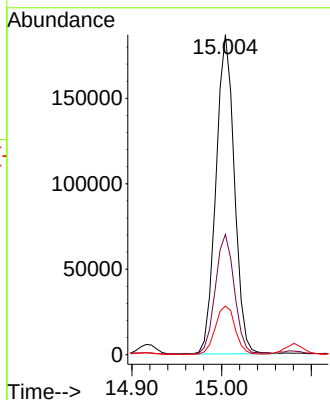
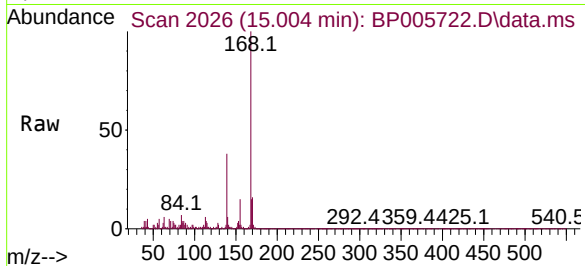




#55
Dibenzenofuran
Concen: 6.46 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

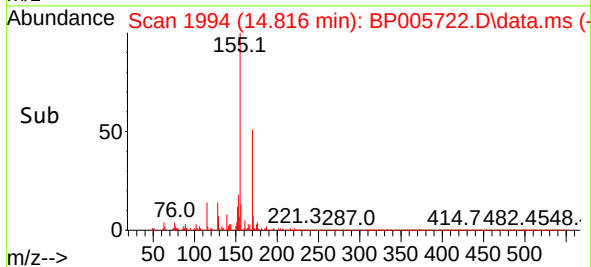
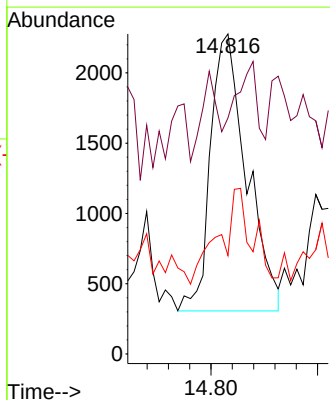
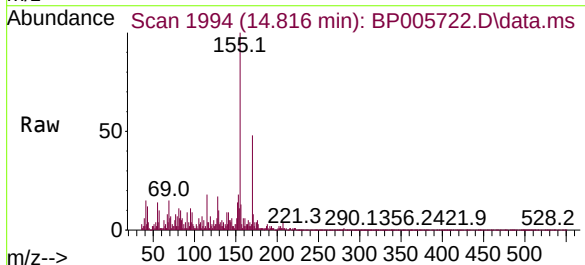
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

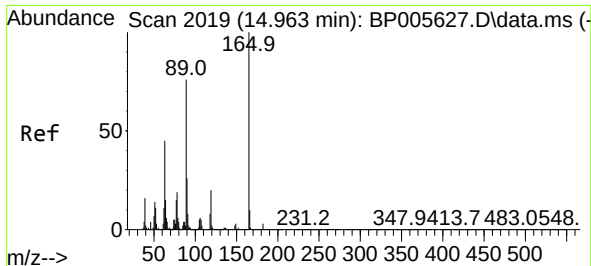
Tgt Ion:168	Resp:	265709
Ion Ratio	Lower	Upper
168	100	
139	37.6	31.4 47.0
169	15.2	11.4 17.0



#56
4-Nitrophenol
Concen: 4.49 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:139	Resp:	4656
Ion Ratio	Lower	Upper
139	100	
109	73.7	122.8 162.8#
65	30.7	110.0 150.0#

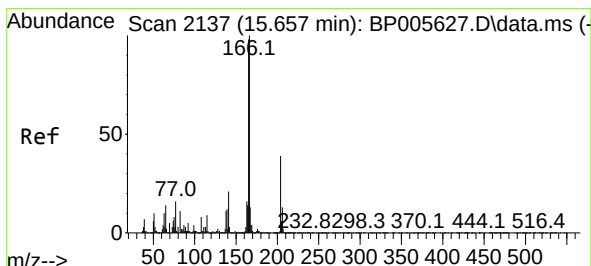
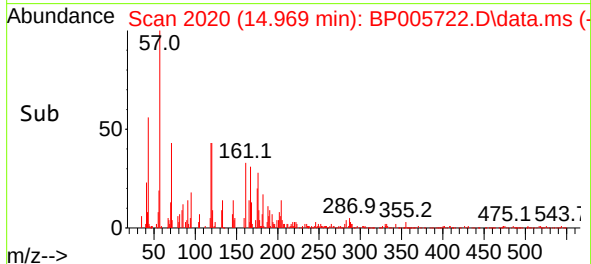
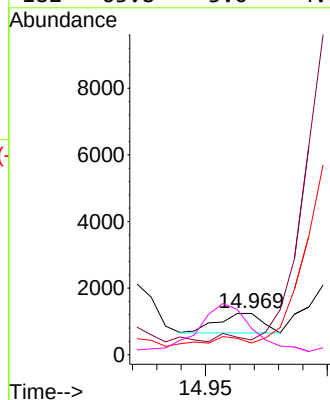
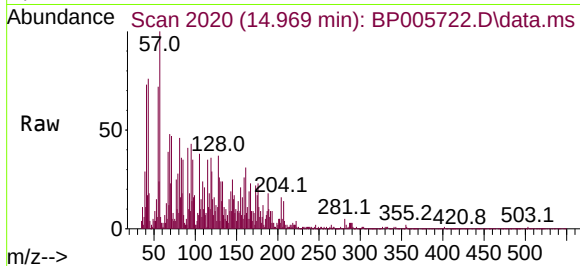




#57
2,4-Dinitrotoluene
Concen: 4.34 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

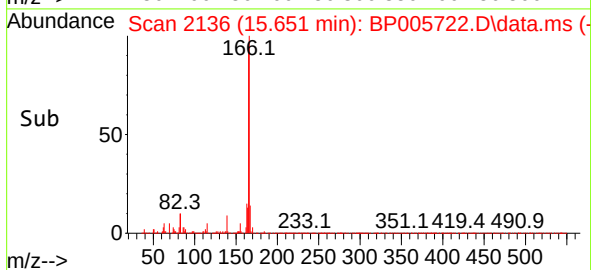
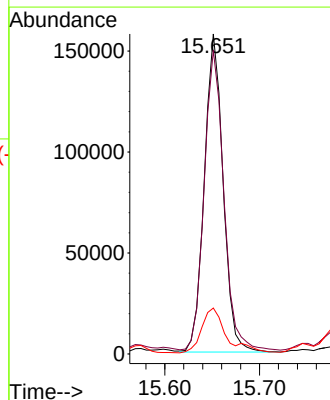
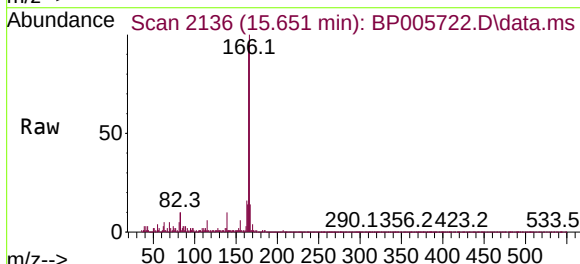
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

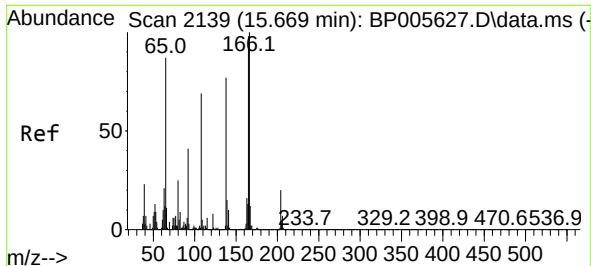
Tgt Ion:165 Resp: 742
Ion Ratio Lower Upper
165 100
63 35.8 56.7 85.1#
89 28.3 85.8 128.6#
182 63.8 3.0 4.6#



#58
Fluorene
Concen: 6.60 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:166 Resp: 217052
Ion Ratio Lower Upper
166 100
165 94.9 78.8 118.2
167 14.4 10.9 16.3

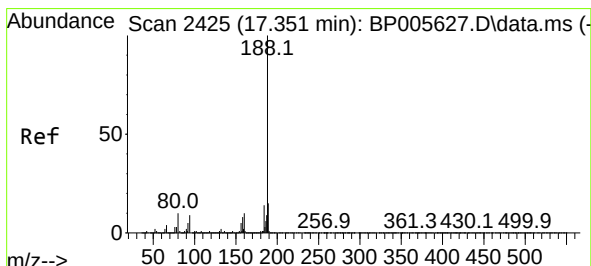
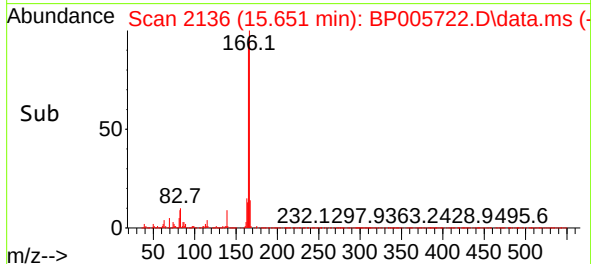
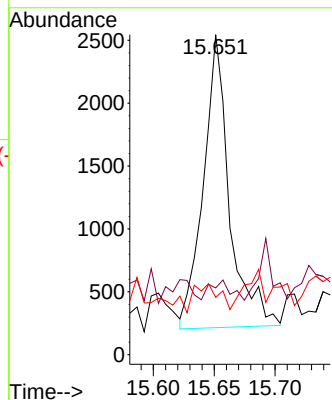
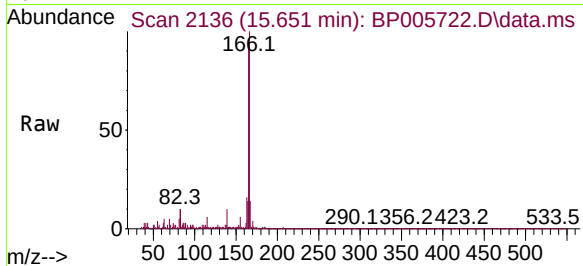




#62
4-Nitroaniline
Concen: 4.07 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

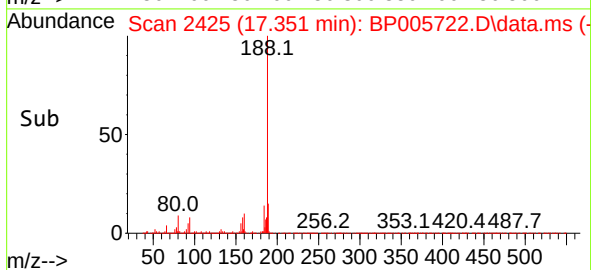
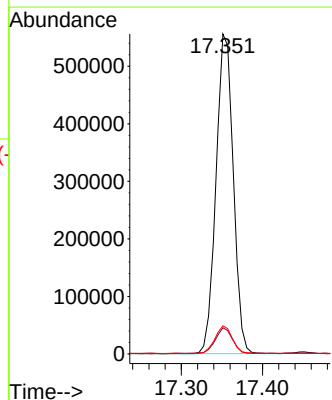
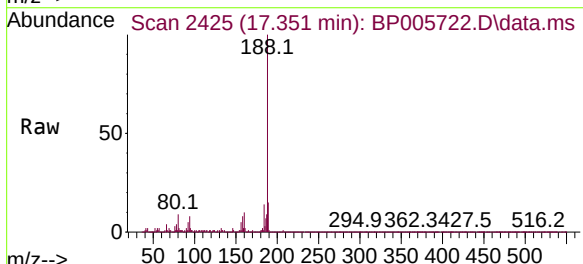
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

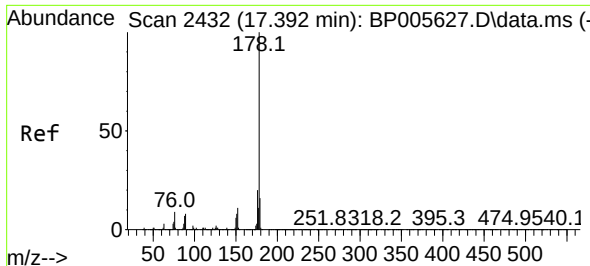
Tgt Ion:138 Resp: 3469
Ion Ratio Lower Upper
138 100
92 20.9 50.9 90.9#
108 17.9 154.7 194.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:188 Resp: 822314
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.8 5.9 8.9

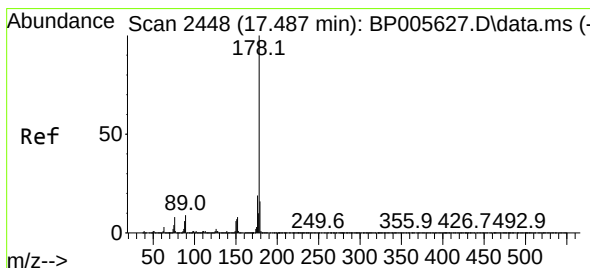
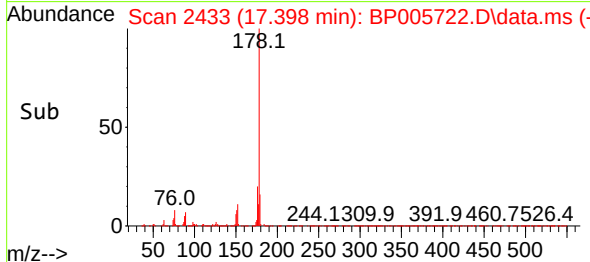
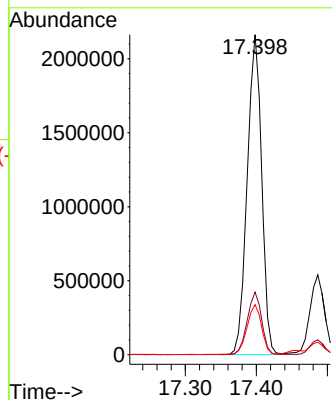
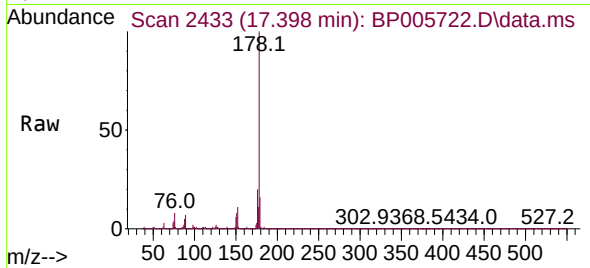




#71
Phenanthrene
Concen: 59.80 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

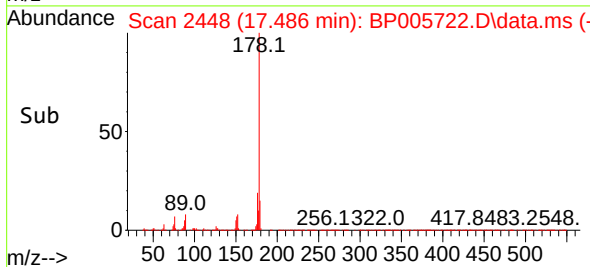
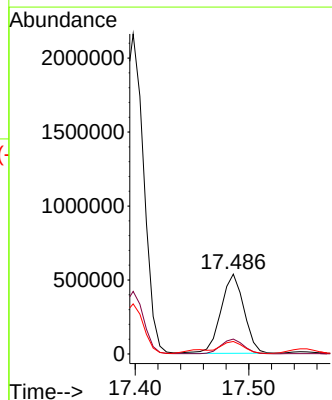
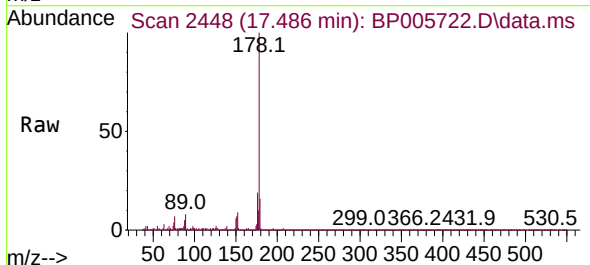
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

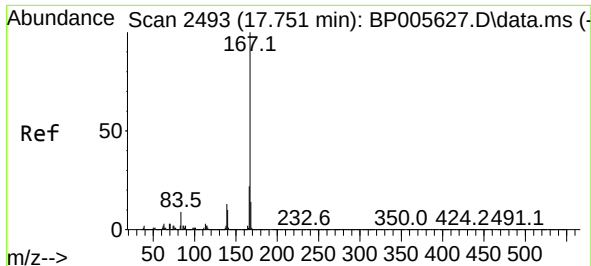
Tgt Ion:178 Resp: 3063801
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 14.91 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:178 Resp: 754129
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 12.6 19.0

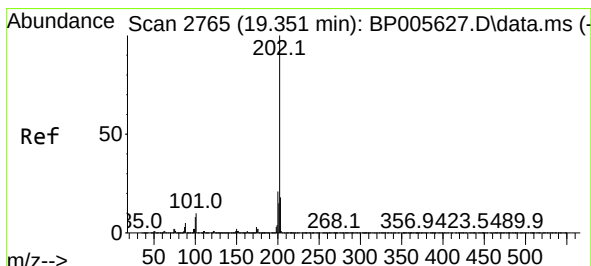
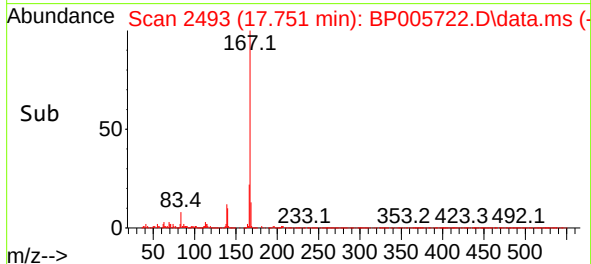
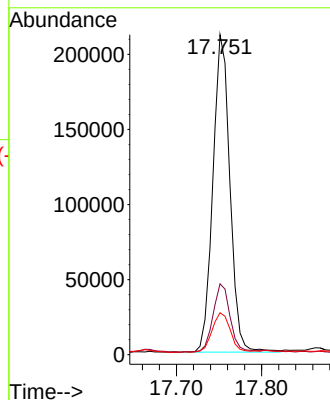
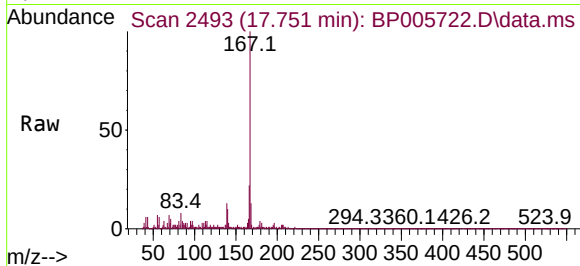




#73
 Carbazole
 Concen: 5.90 ng
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP005722.D
 Acq: 04 Jun 2021 21:07

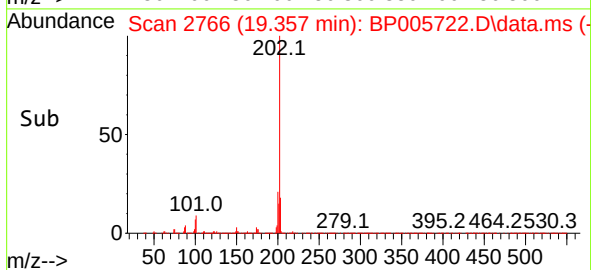
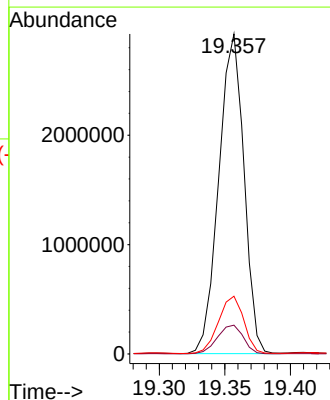
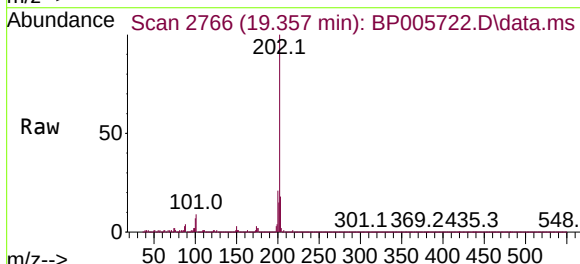
Instrument :
 BNA_P
 ClientSampleId :
 18-B10(2-4)

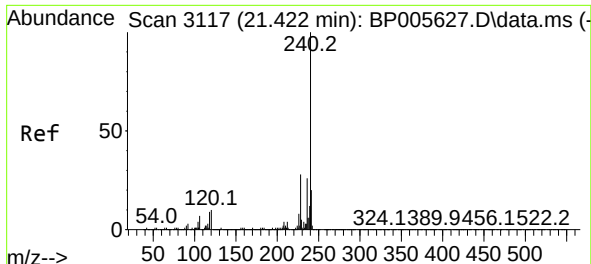
Tgt Ion:	167	Resp:	293748
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.4	26.0
139	13.1	10.4	15.6



#75
 Fluoranthene
 Concen: 63.30 ng
 RT: 19.357 min Scan# 2766
 Delta R.T. 0.006 min
 Lab File: BP005722.D
 Acq: 04 Jun 2021 21:07

Tgt Ion:	202	Resp:	3892784
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	26.1
203	18.0	0.0	37.2

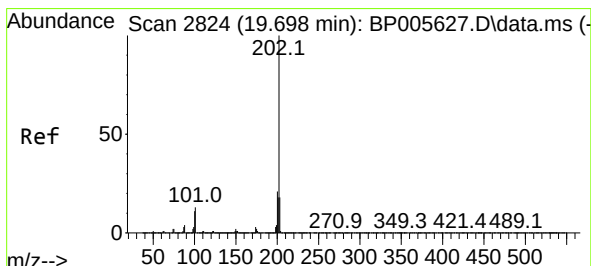
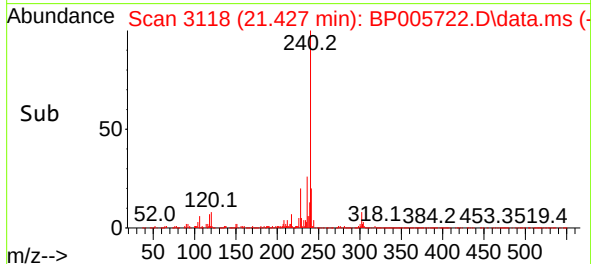
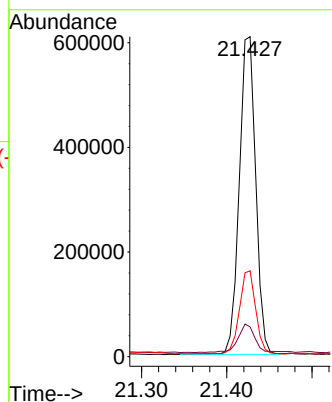
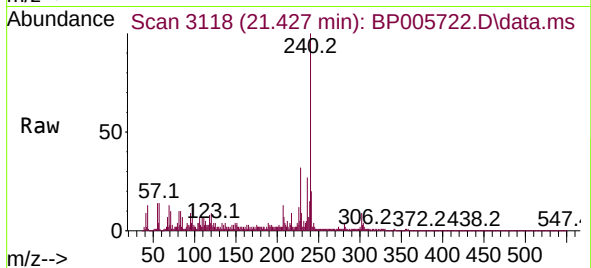




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

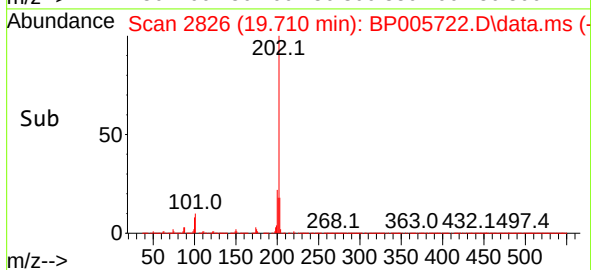
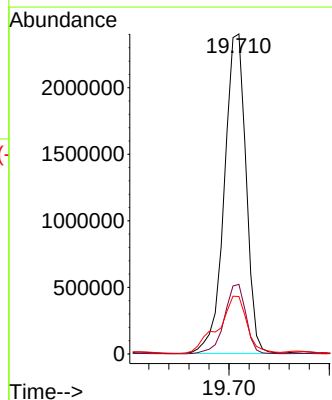
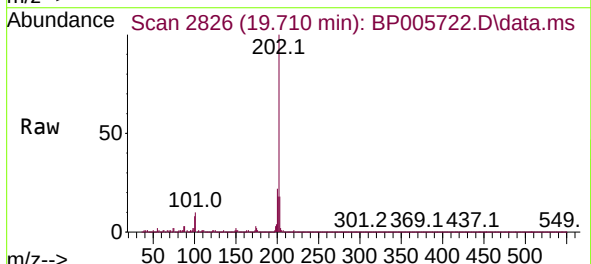
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

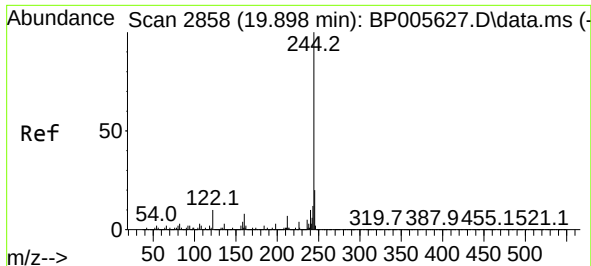
Tgt Ion:240 Resp: 811196
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.9 20.2 30.2



#78
Pyrene
Concen: 62.88 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.012 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:202 Resp: 3599138
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.0 13.8 20.6

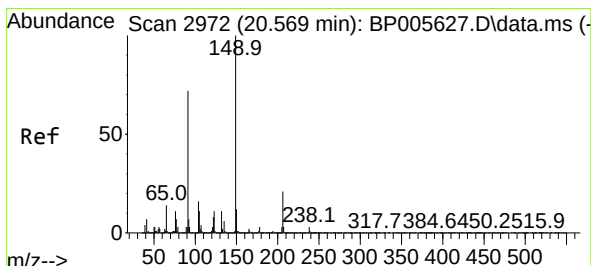
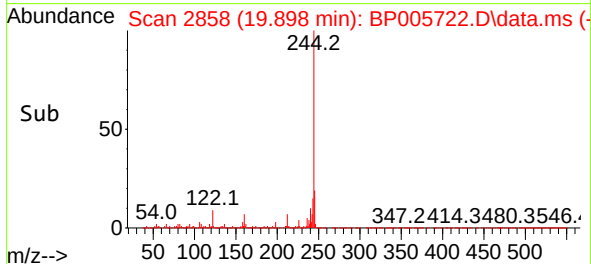
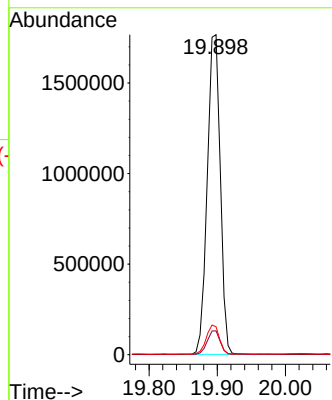
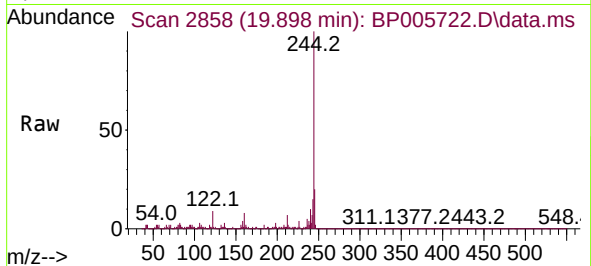




#79
 Terphenyl-d14
 Concen: 54.25 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005722.D
 Acq: 04 Jun 2021 21:07

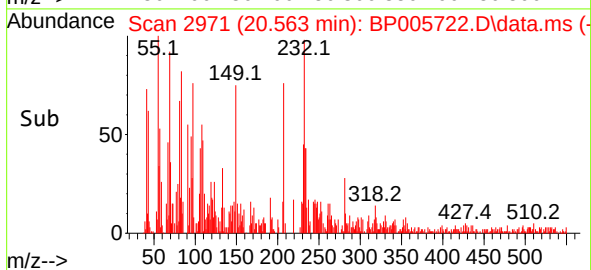
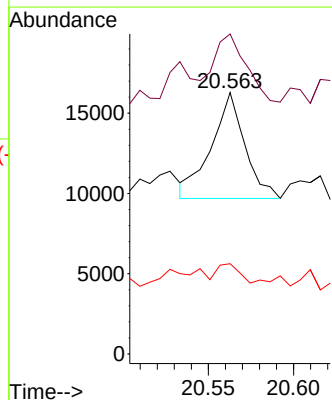
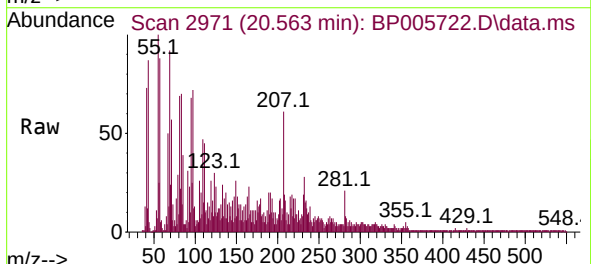
Instrument :
 BNA_P
 ClientSampleId :
 18-B10(2-4)

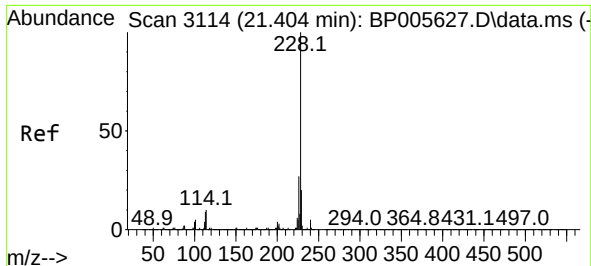
Tgt Ion:244 Resp: 2345418
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 8.8 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 4.49 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BP005722.D
 Acq: 04 Jun 2021 21:07

Tgt Ion:149 Resp: 9024
 Ion Ratio Lower Upper
 149 100
 91 122.4 60.2 90.4#
 206 34.5 23.9 35.9

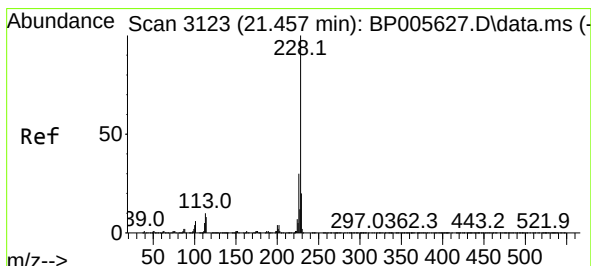
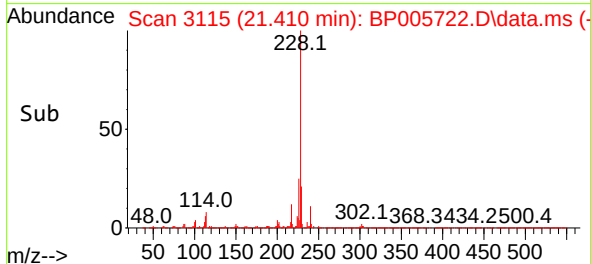
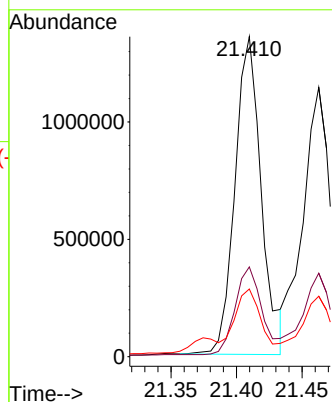
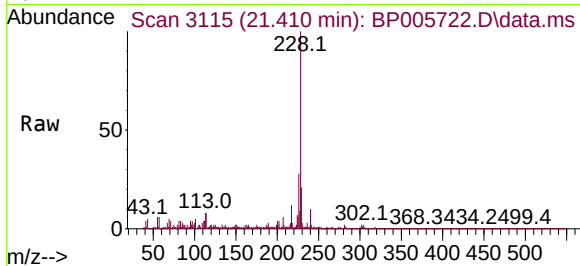




#81
Benzo(a)anthracene
Concen: 31.69 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

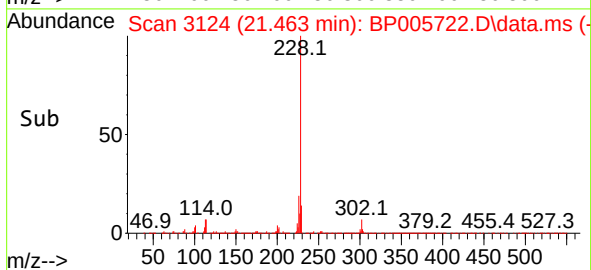
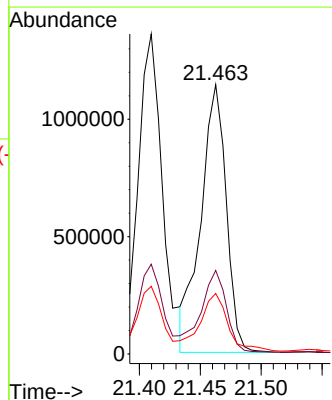
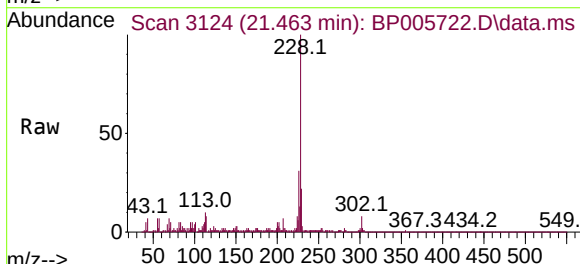
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

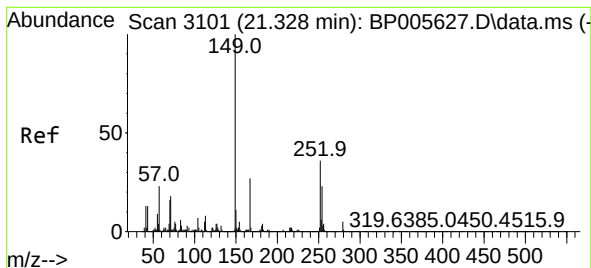
Tgt Ion:228 Resp: 1886324
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 21.2 15.6 23.4



#83
Chrysene
Concen: 28.80 ng
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:228 Resp: 1660376
Ion Ratio Lower Upper
228 100
226 31.0 24.8 37.2
229 22.4 15.4 23.0

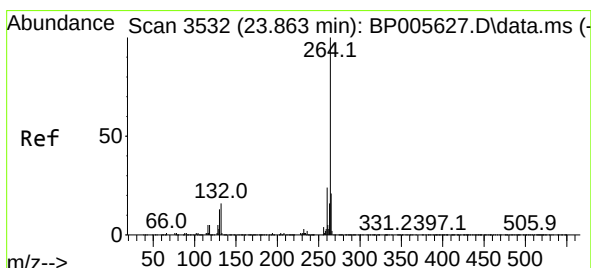
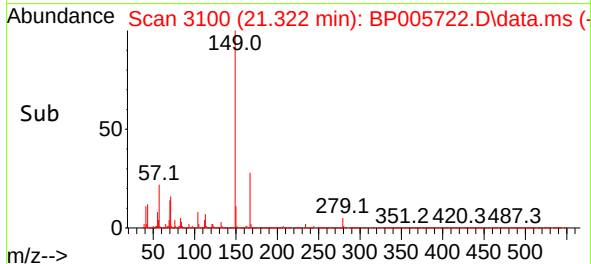
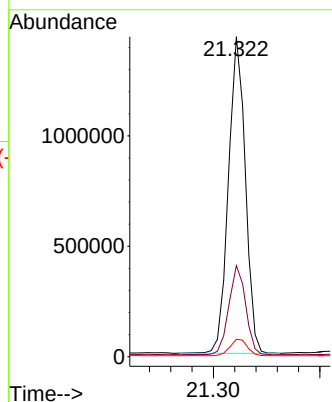
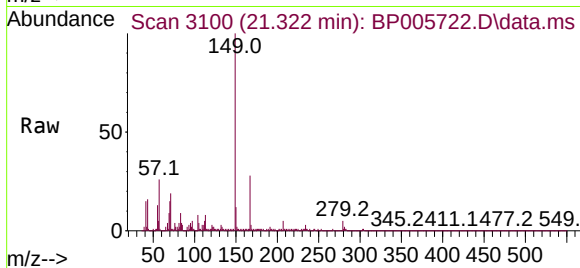




#84
Bis(2-ethylhexyl)phthalate
Concen: 48.84 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

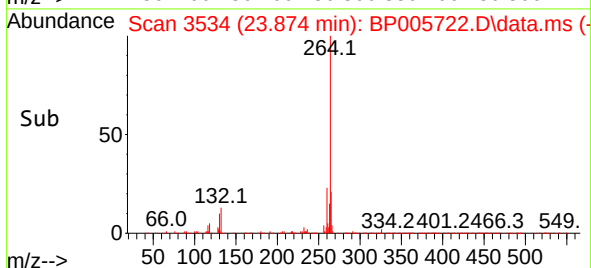
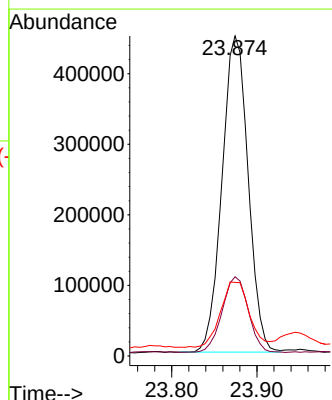
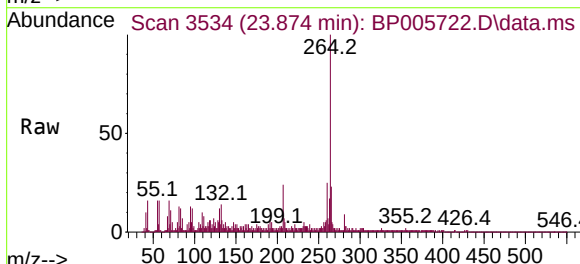
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

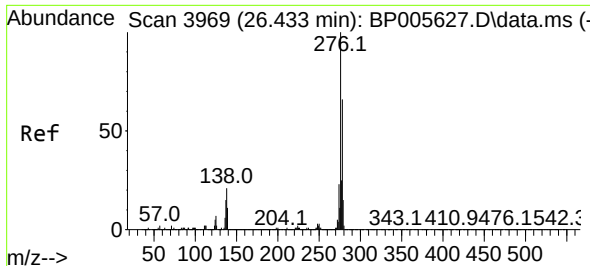
Tgt Ion:149 Resp: 1579196
Ion Ratio Lower Upper
149 100
167 28.5 23.8 35.8
279 5.5 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.012 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:264 Resp: 953409
Ion Ratio Lower Upper
264 100
260 24.7 20.6 30.8
265 23.0 19.0 28.6

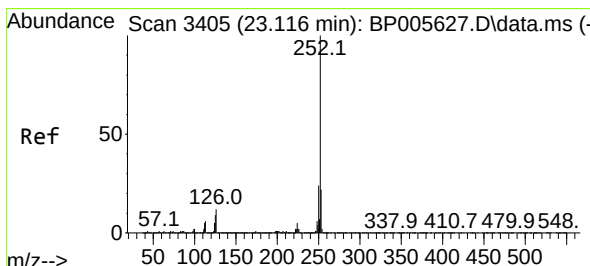
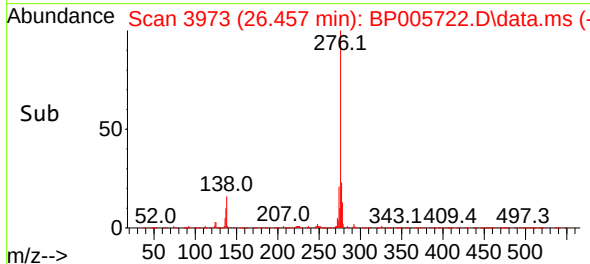
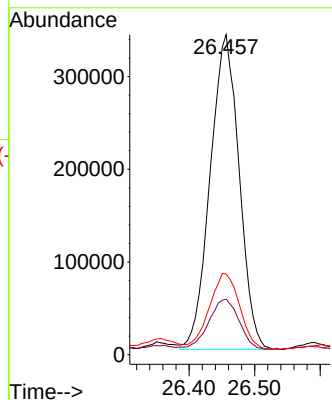
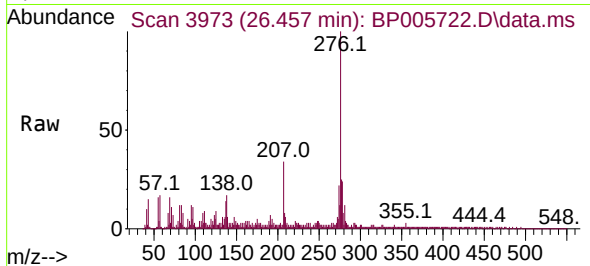




#87
Indeno(1,2,3-cd)pyrene
Concen: 12.85 ng
RT: 26.457 min Scan# 3973
Delta R.T. 0.023 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

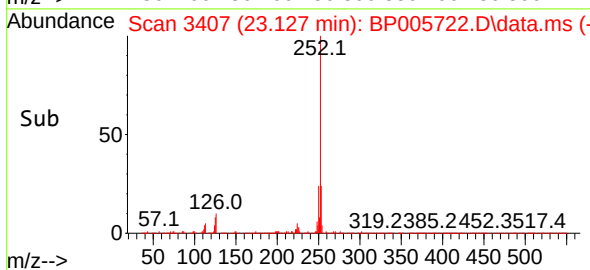
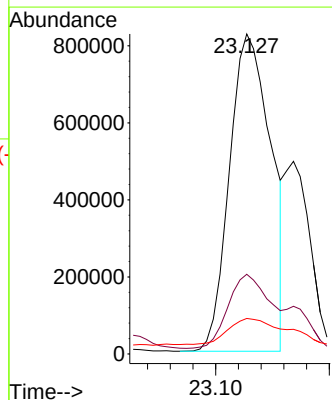
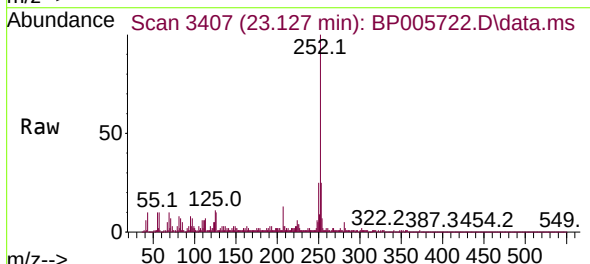
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

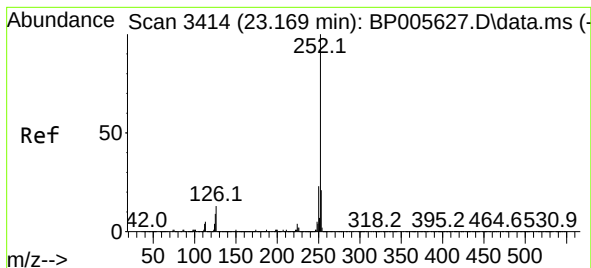
Tgt Ion:276 Resp: 1042249
Ion Ratio Lower Upper
276 100
138 16.7 8.4 12.6#
277 25.3 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 30.13 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.012 min
Lab File: BP005722.D
Acq: 04 Jun 2021 21:07

Tgt Ion:252 Resp: 2084290
Ion Ratio Lower Upper
252 100
253 24.9 18.2 27.2
125 11.1 3.4 5.0#





#89

Benzo(k)fluoranthene

Concen: 31.80 ng

RT: 23.127 min Scan# 3407

Delta R.T. -0.041 min

Lab File: BP005722.D

Acq: 04 Jun 2021 21:07

Tgt Ion:252 Resp: 2084290

Ion Ratio Lower Upper

252 100

253 24.9 17.2 25.8

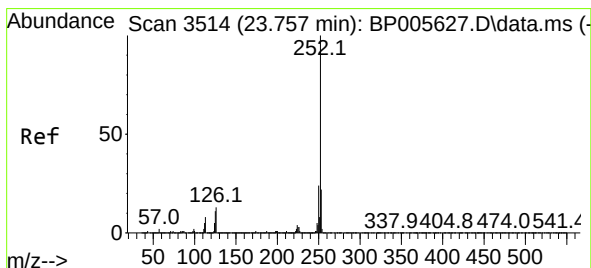
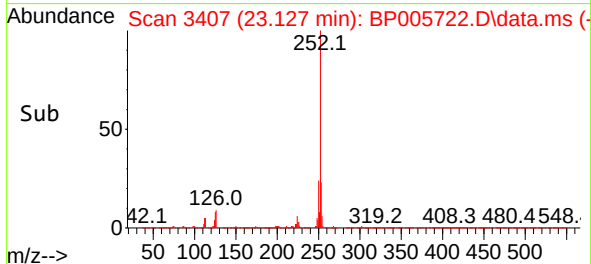
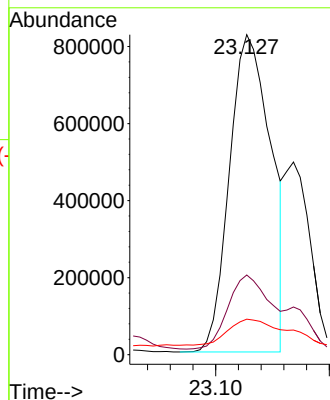
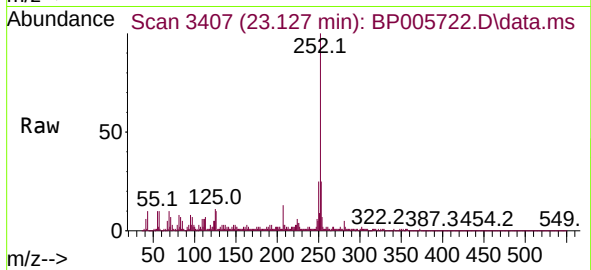
125 11.1 3.8 5.6#

Instrument :

BNA_P

ClientSampleId :

18-B10(2-4)



#90

Benzo(a)pyrene

Concen: 25.16 ng

RT: 23.768 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BP005722.D

Acq: 04 Jun 2021 21:07

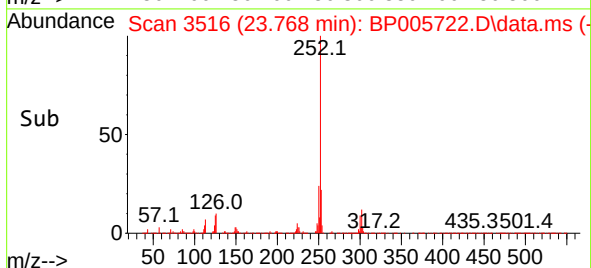
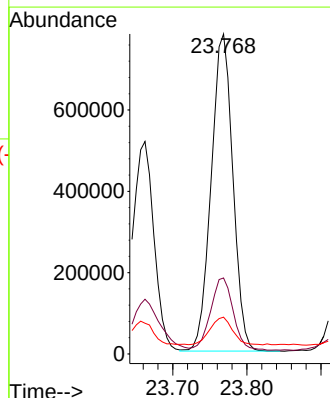
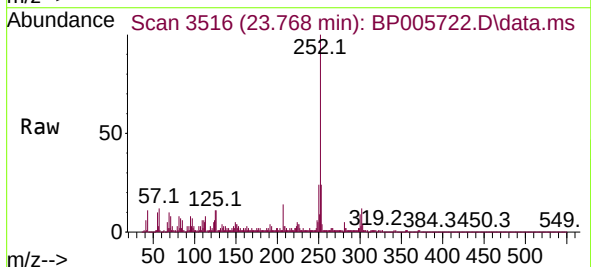
Tgt Ion:252 Resp: 1583089

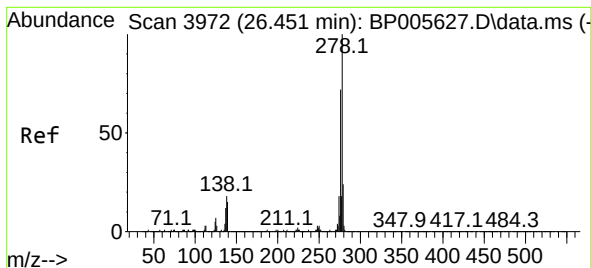
Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

125 11.5 3.8 5.6#





#91

Dibenzo(a,h)anthracene

Concen: 4.14 ng

RT: 26.457 min Scan# 3973

Delta R.T. 0.006 min

Lab File: BP005722.D

Acq: 04 Jun 2021 21:07

Tgt Ion:278 Resp: 291244

Ion Ratio Lower Upper

278 100

139 23.3 5.0 7.6#

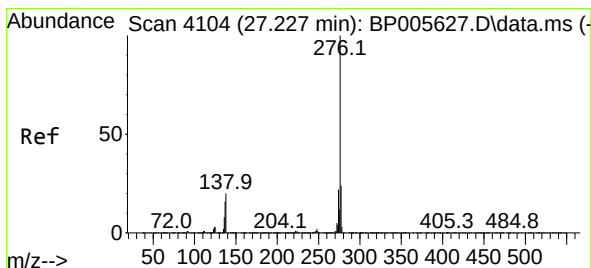
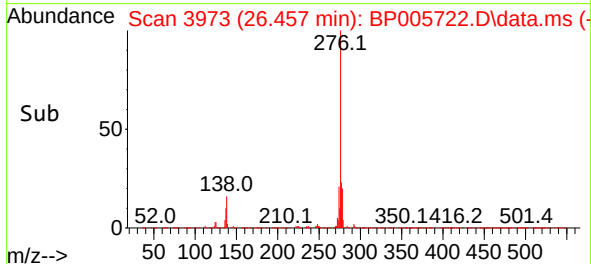
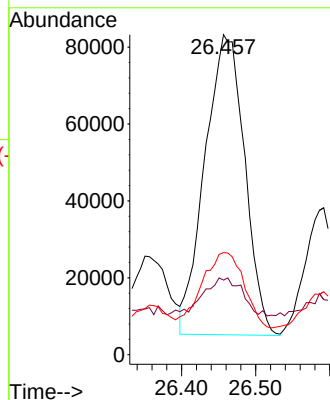
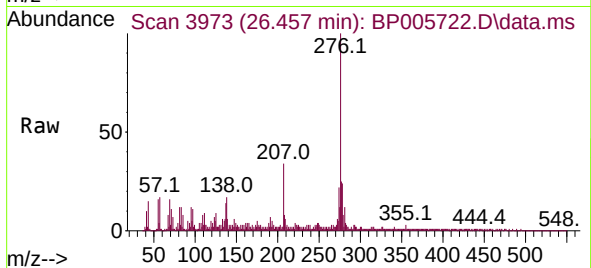
279 31.9 18.6 28.0#

Instrument :

BNA_P

ClientSampleId :

18-B10(2-4)



#92

Benzo(g,h,i)perylene

Concen: 14.87 ng

RT: 27.256 min Scan# 4109

Delta R.T. 0.029 min

Lab File: BP005722.D

Acq: 04 Jun 2021 21:07

Tgt Ion:276 Resp: 1009688

Ion Ratio Lower Upper

276 100

277 25.8 19.8 29.8

138 18.0 7.7 11.5#

