

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005674.D
 Acq On : 02 Jun 2021 20:04
 Operator : CG/JU
 Sample : M2580-12 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(4-6)

Quant Time: Jun 03 02:43:19 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)

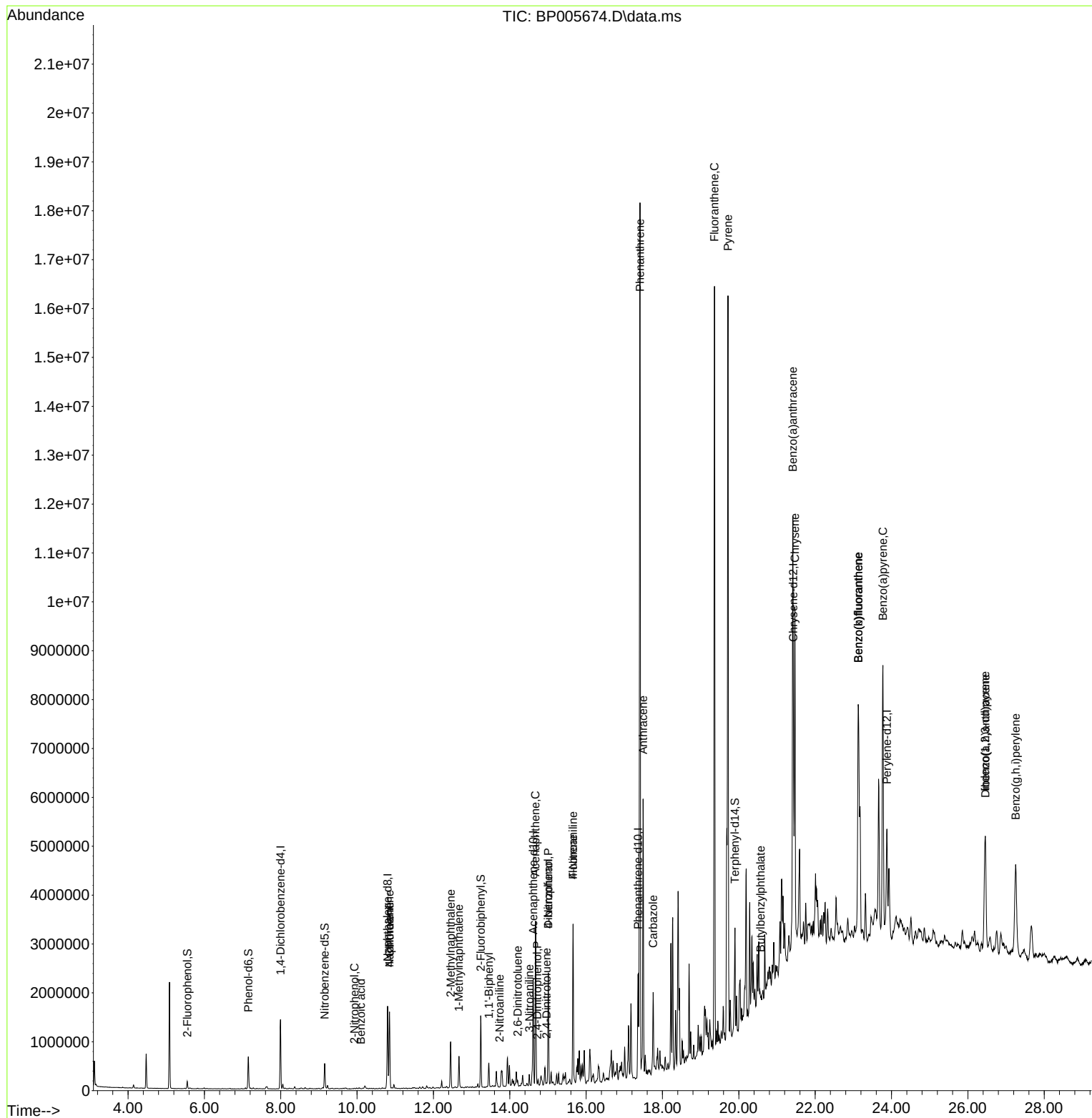
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	381949	20.00	ng	0.00
21) Naphthalene-d8	10.799	136	1401497	20.00	ng	0.00
39) Acenaphthene-d10	14.616	164	794613	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	1424816	20.00	ng	# 0.01
76) Chrysene-d12	21.427	240	1413958	20.00	ng	# 0.00
86) Perylene-d12	23.880	264	1705993	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	63790	2.60	ng	0.00
7) Phenol-d6	7.152	99	370247	11.06	ng	0.00
23) Nitrobenzene-d5	9.152	82	296089	11.75	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	4173	0.41	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	736704	12.27	ng	0.00
79) Terphenyl-d14	19.898	244	911292	12.09	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.928	139	202	4.17	ng	# 1
31) Naphthalene	10.851	128	1309715	15.69	ng	98
32) Benzoic acid	10.099	122	124	5.02	ng	# 1
33) 4-Chloroaniline	10.851	127	170818	4.92	ng	# 31
37) 2-Methylnaphthalene	12.451	142	455961	7.71	ng	# 85
38) 1-Methylnaphthalene	12.669	142	289100	5.15	ng	# 98
46) 1,1'-Biphenyl	13.451	154	175974	2.73	ng	98
48) 2-Nitroaniline	13.734	65	216	4.50	ng	# 41
51) 2,6-Dinitrotoluene	14.210	165	209	5.07	ng	# 1
52) Acenaphthene	14.675	154	1224048	23.03	ng	97
53) 3-Nitroaniline	14.516	138	311	3.67	ng	# 67
54) 2,4-Dinitrophenol	14.722	184	197	6.56	ng	# 1
55) Dibenzofuran	15.010	168	1334336	16.38	ng	97
56) 4-Nitrophenol	15.010	139	490710	43.42	ng	# 1
57) 2,4-Dinitrotoluene	14.963	165	1101	4.32	ng	# 42
58) Fluorene	15.657	166	1421880	21.83	ng	99
62) 4-Nitroaniline	15.657	138	16285	4.67	ng	# 1
71) Phenanthrene	17.410	178	12354957	139.19	ng	96
72) Anthracene	17.492	178	3404846	38.85	ng	100
73) Carbazole	17.757	167	1004406	11.64	ng	100
75) Fluoranthene	19.363	202	10018269	94.02	ng	93
78) Pyrene	19.716	202	10039969	100.63	ng	95
80) Butylbenzylphthalate	20.569	149	4572	4.23	ng	# 78
81) Benzo(a)anthracene	21.416	228	4597686	44.31	ng	96
83) Chrysene	21.469	228	3829251	38.11	ng	97
87) Indeno(1,2,3-cd)pyrene	26.457	276	2701515	18.61	ng	# 95
88) Benzo(b)fluoranthene	23.133	252	4892282	39.52	ng	# 97
89) Benzo(k)fluoranthene	23.133	252	4892282	41.71	ng	# 95
90) Benzo(a)pyrene	23.774	252	4236102	37.62	ng	# 95
91) Dibenzo(a,h)anthracene	26.462	278	674042	5.35	ng	# 87
92) Benzo(g,h,i)perylene	27.251	276	2692151	22.16	ng	# 94

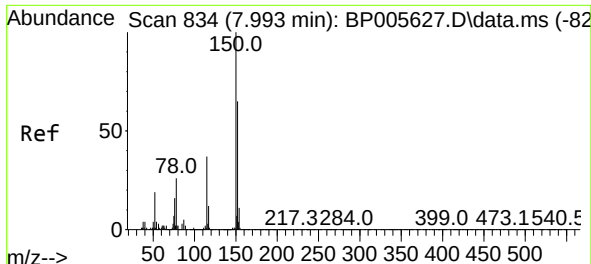
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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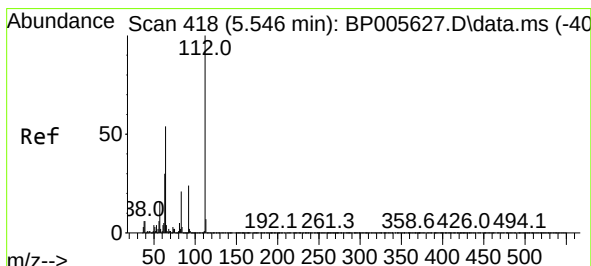
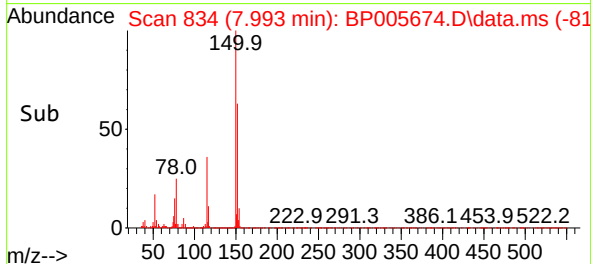
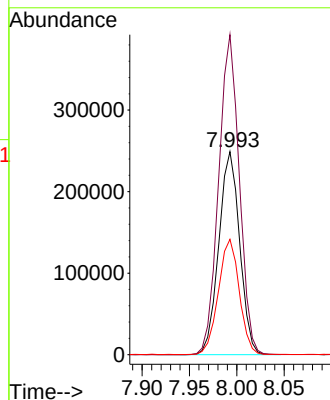
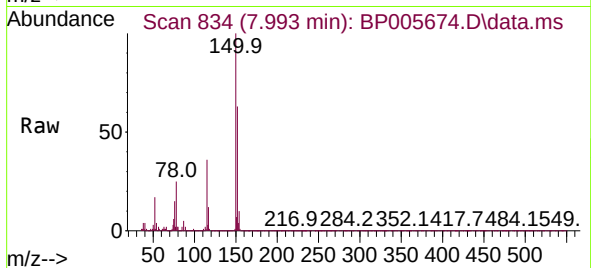




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

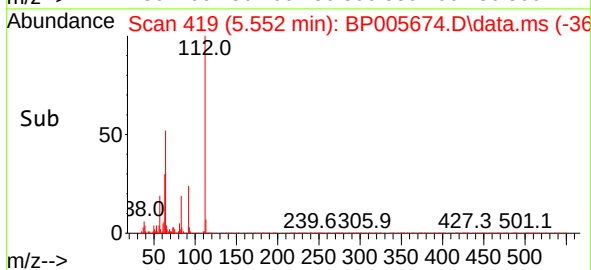
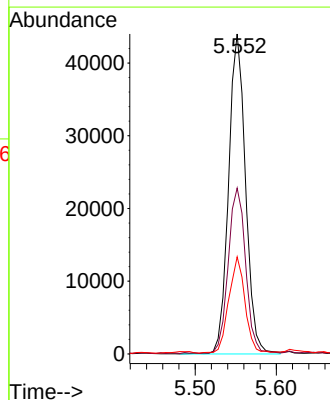
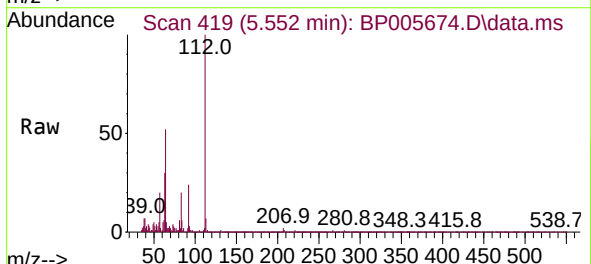
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

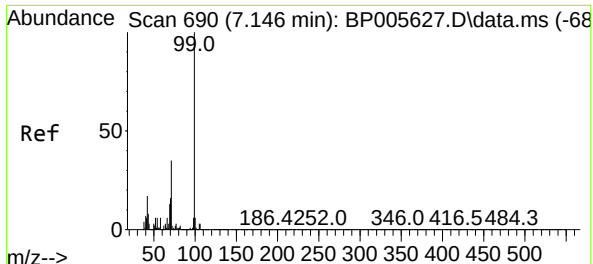
Tgt Ion:152 Resp: 381949
Ion Ratio Lower Upper
152 100
150 157.6 119.8 179.8
115 56.8 49.0 73.4



#5
2-Fluorophenol
Concen: 2.60 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

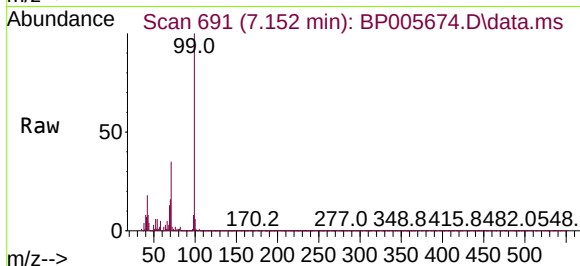
Tgt Ion:112 Resp: 63790
Ion Ratio Lower Upper
112 100
64 51.9 33.6 50.4#
63 30.3 18.6 27.8#





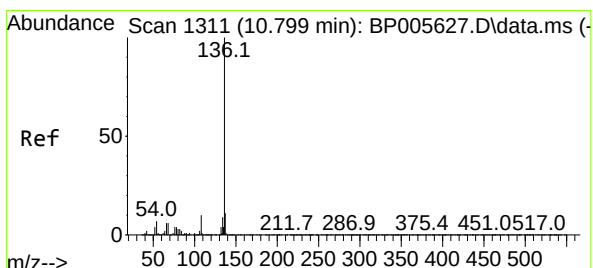
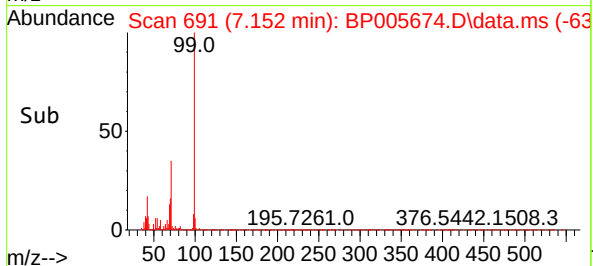
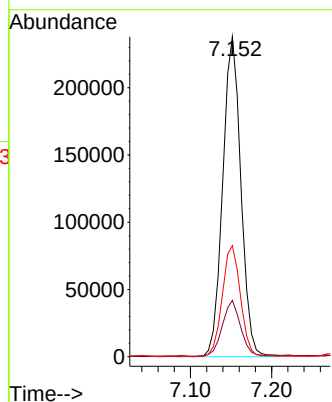
#7
Phenol-d6
Concen: 11.06 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)



Tgt Ion: 99 Resp: 370247

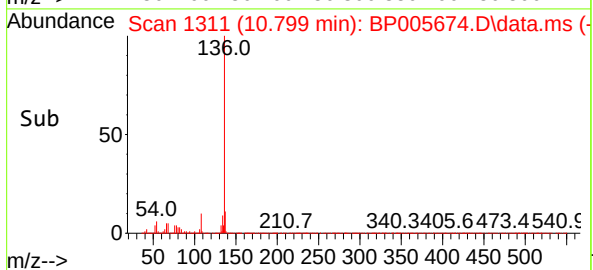
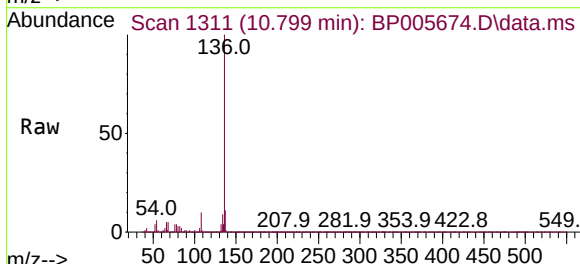
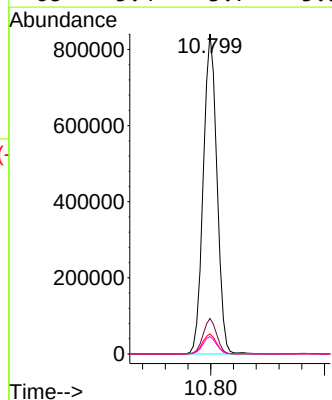
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	34.7	26.7	40.1

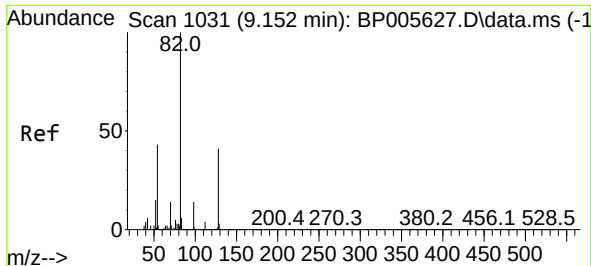


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.799 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion: 136 Resp: 1401497

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.2	5.0	7.4
68	5.4	3.7	5.5

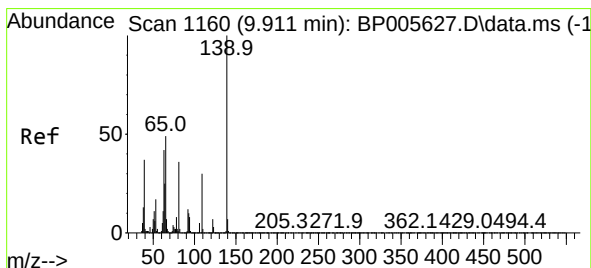
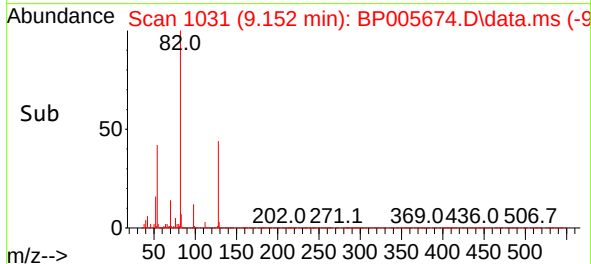
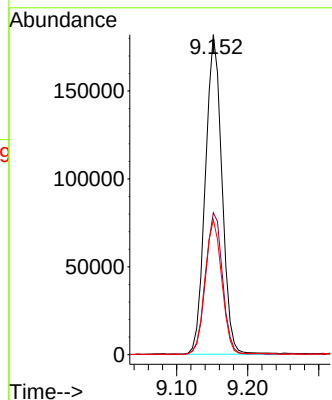
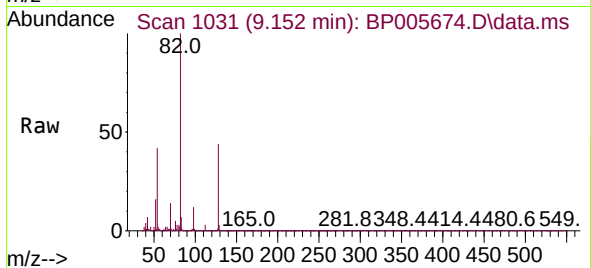




#23
Nitrobenzene-d5
Concen: 11.75 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

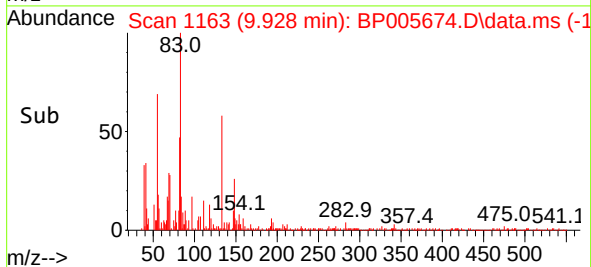
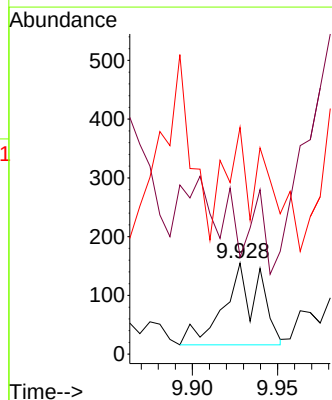
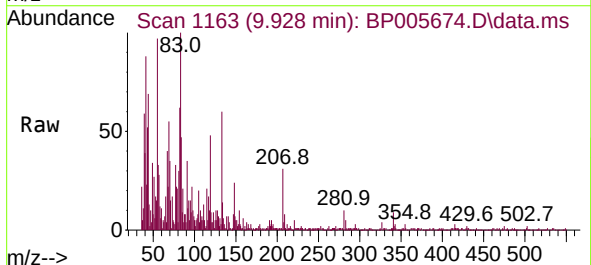
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

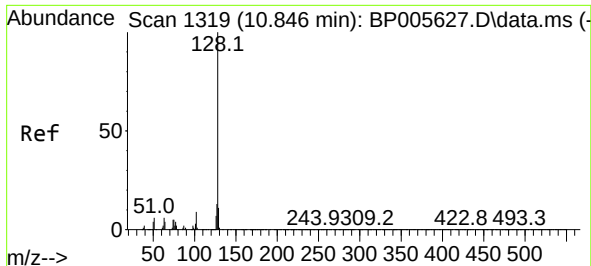
Tgt Ion: 82 Resp: 296089
Ion Ratio Lower Upper
82 100
128 44.3 30.5 45.7
54 42.2 33.9 50.9



#26
2-Nitrophenol
Concen: 4.17 ng
RT: 9.928 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion: 139 Resp: 202
Ion Ratio Lower Upper
139 100
109 106.5 40.7 61.1#
65 249.0 47.8 71.6#

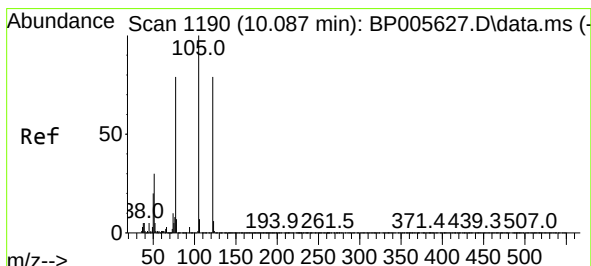
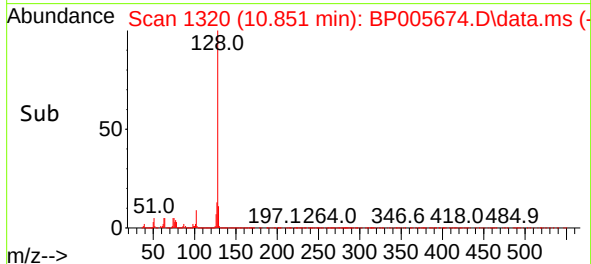
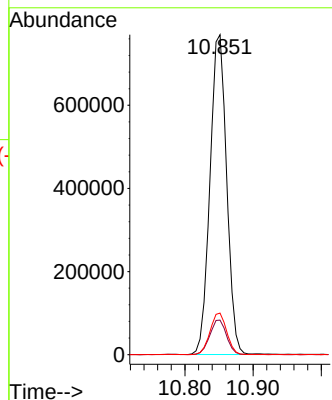
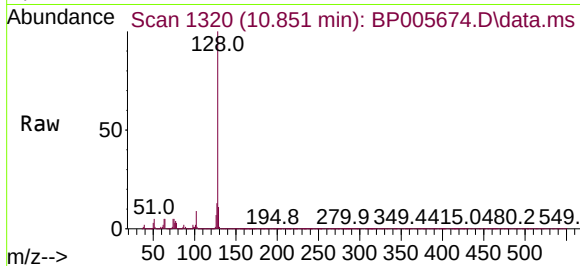




#31
Naphthalene
Concen: 15.69 ng
RT: 10.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

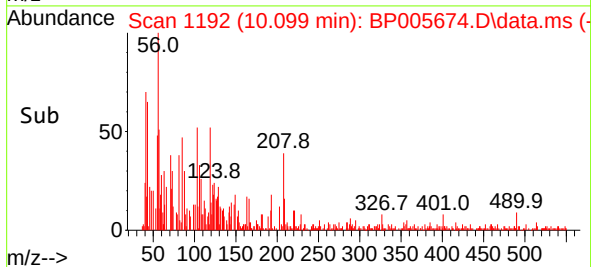
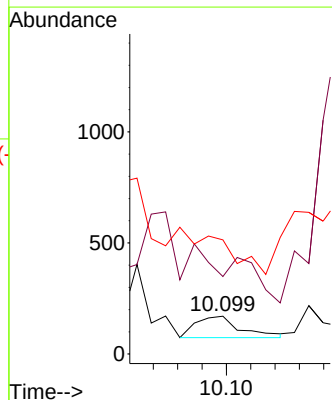
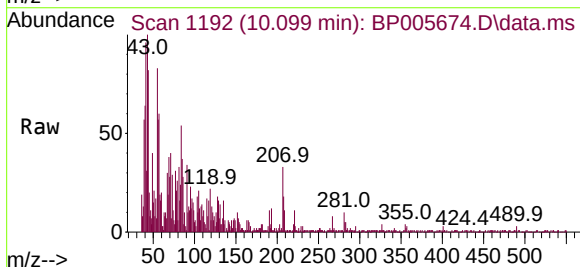
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ClientSampleId :
18-B4(4-6)

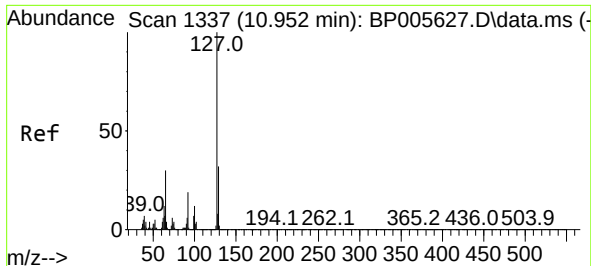
Tgt Ion:128 Resp: 1309715
Ion Ratio Lower Upper
128 100
129 10.8 8.0 12.0
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 5.02 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:122 Resp: 124
Ion Ratio Lower Upper
122 100
105 205.3 105.1 145.1#
77 302.4 69.6 109.6#

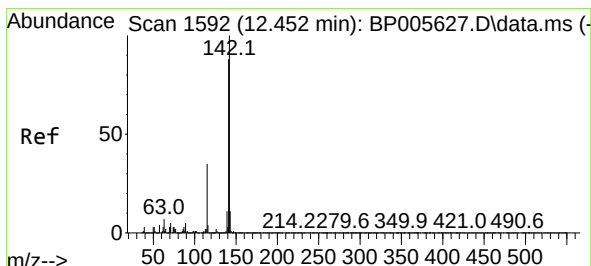
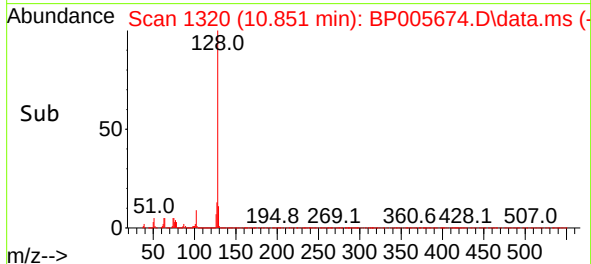
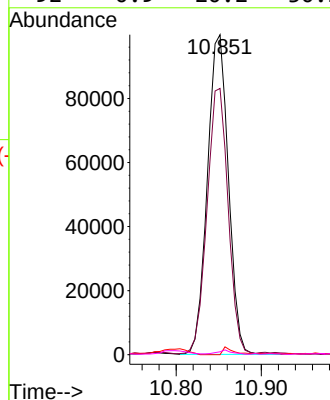
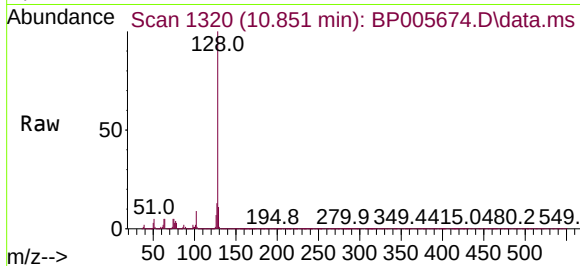




#33
4-Chloroaniline
Concen: 4.92 ng
RT: 10.851 min Scan# 1320
Delta R.T. -0.100 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

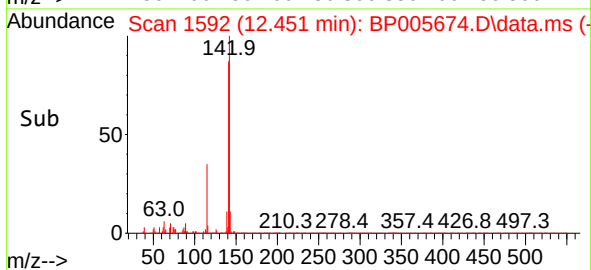
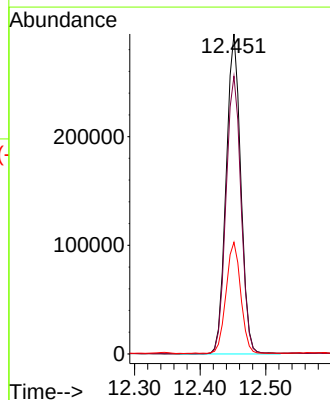
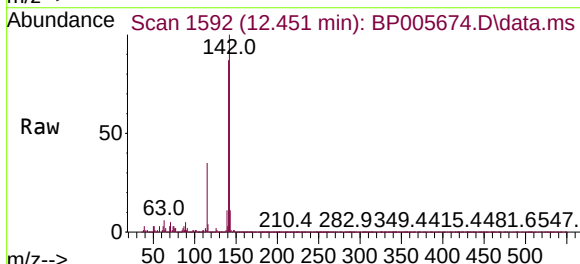
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ClientSampleId :
18-B4(4-6)

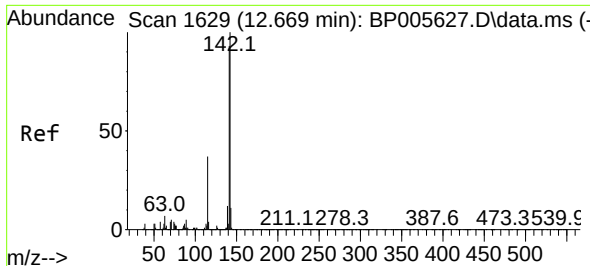
Tgt Ion:127	Resp: 170818
Ion Ratio	Lower Upper
127 100	
129 83.2	25.5 38.3#
65 0.0	30.0 45.0#
92 0.9	20.2 30.2#



#37
2-Methylnaphthalene
Concen: 7.71 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:142	Resp: 455961
Ion Ratio	Lower Upper
142 100	
141 86.8	74.7 112.1
115 34.9	43.8 65.8#

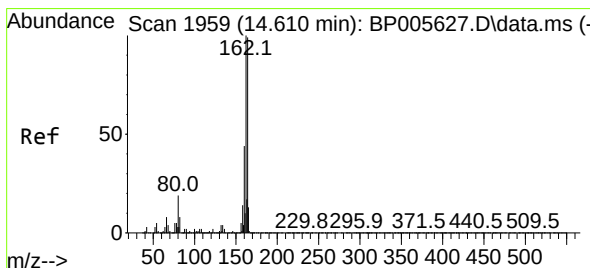
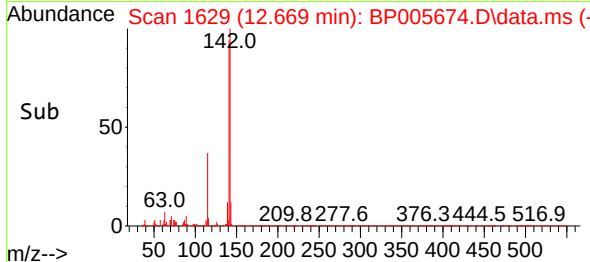
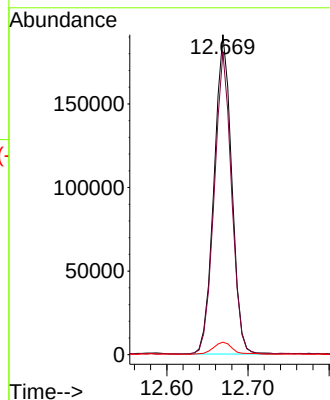
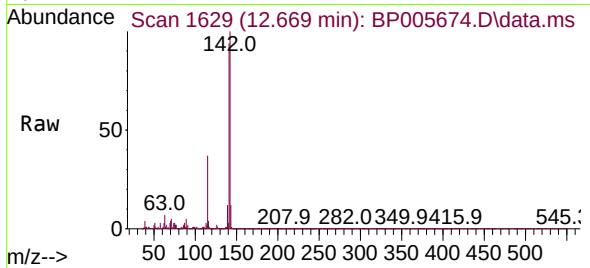




#38
1-Methylnaphthalene
Concen: 5.15 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

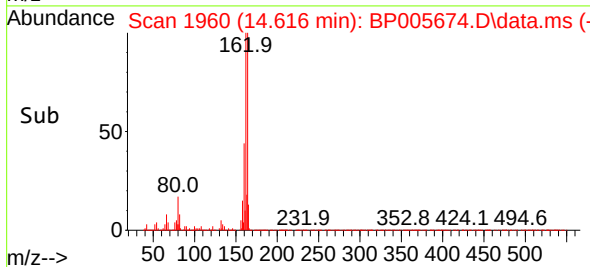
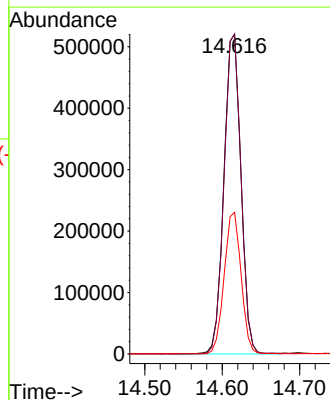
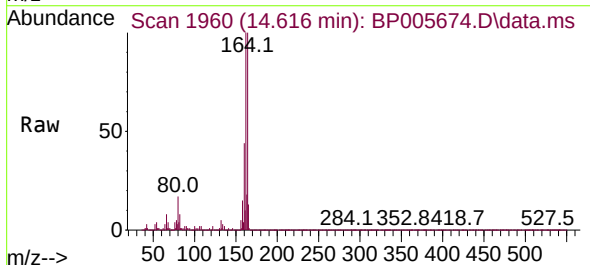
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18-B4(4-6)

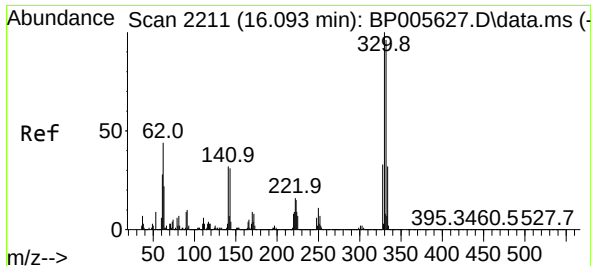
Tgt Ion:142 Resp: 289100
Ion Ratio Lower Upper
142 100
141 94.5 77.0 115.6
116 3.9 5.0 7.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:164 Resp: 794613
Ion Ratio Lower Upper
164 100
162 99.9 73.5 110.3
160 44.2 40.6 61.0

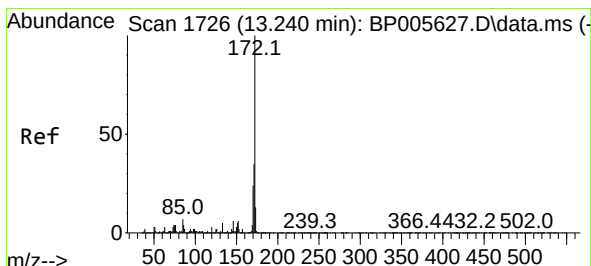
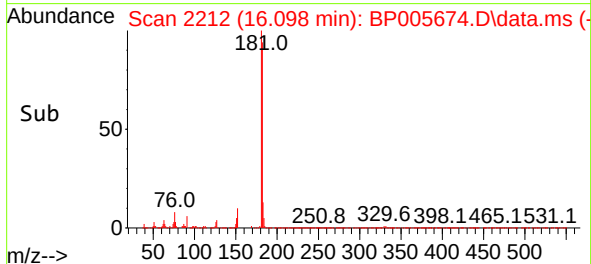
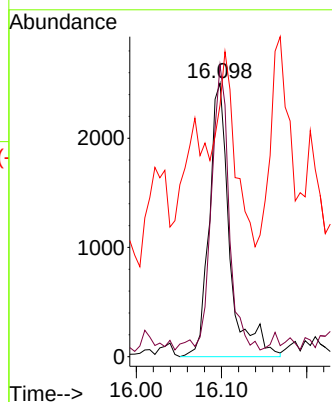
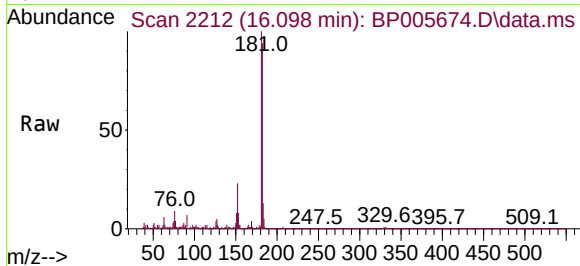




#42
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

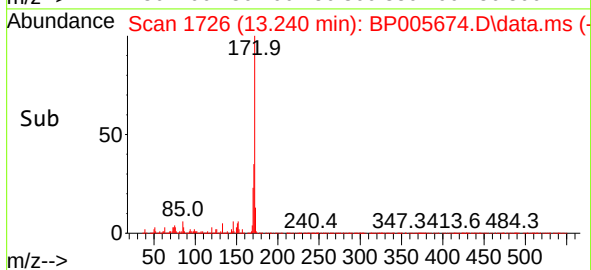
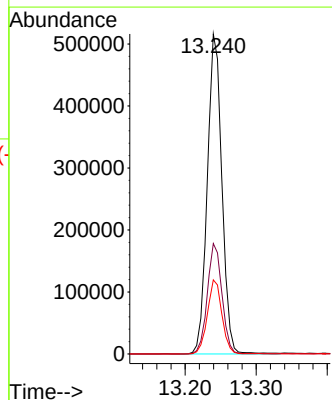
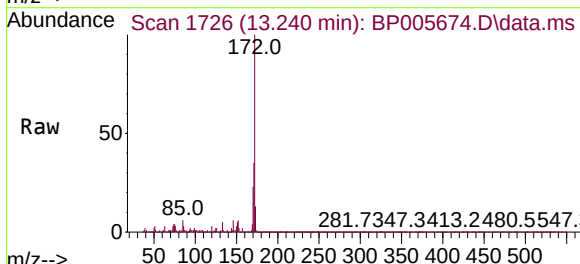
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

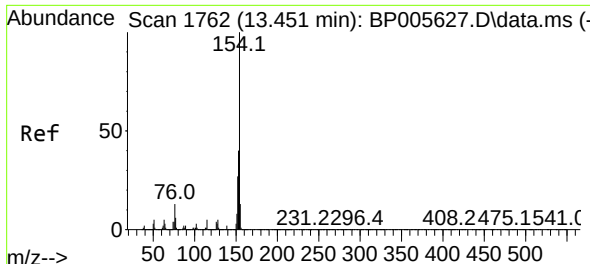
Tgt Ion:330 Resp: 4173
Ion Ratio Lower Upper
330 100
332 91.2 76.3 114.5
141 62.0 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 12.27 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:172 Resp: 736704
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.1 19.6 29.4

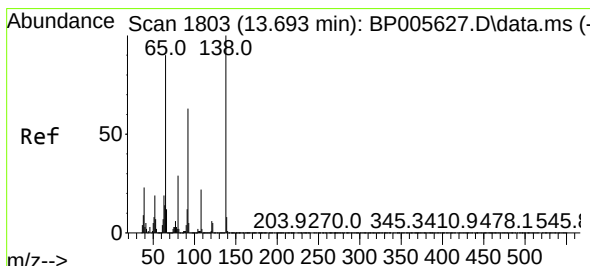
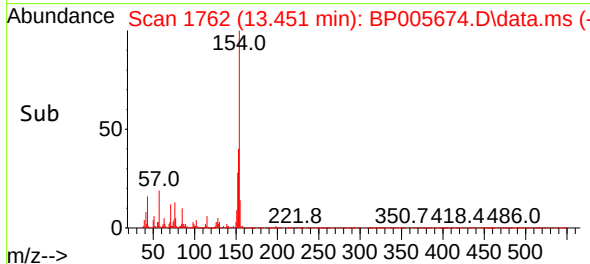
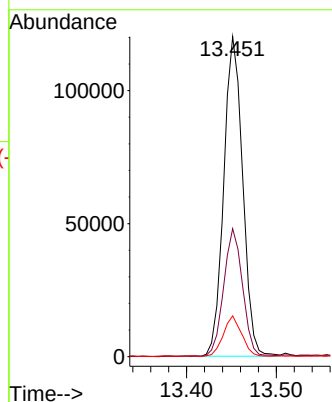
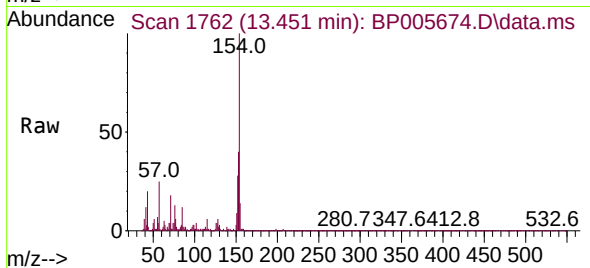




#46
1,1'-Biphenyl
Concen: 2.73 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

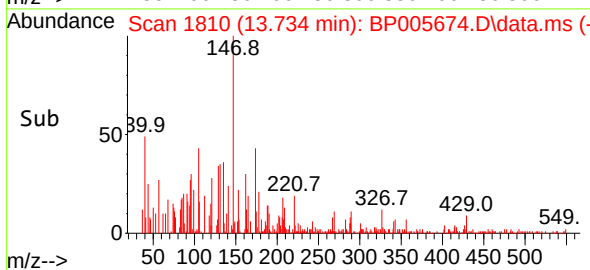
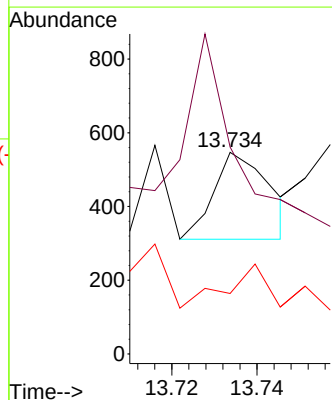
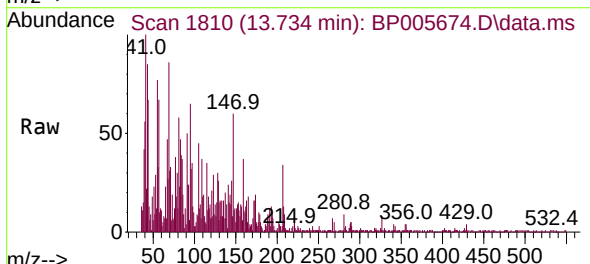
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

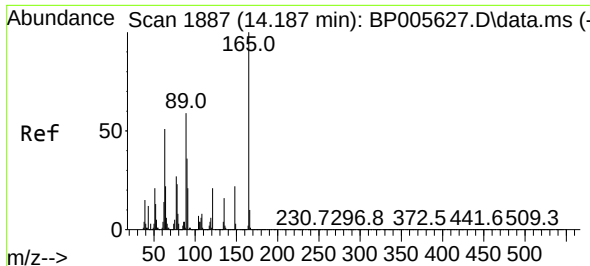
Tgt Ion:154 Resp: 175974
Ion Ratio Lower Upper
154 100
153 40.0 18.9 58.9
76 12.8 0.0 32.1



#48
2-Nitroaniline
Concen: 4.50 ng
RT: 13.734 min Scan# 1810
Delta R.T. 0.041 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion: 65 Resp: 216
Ion Ratio Lower Upper
65 100
92 102.6 48.8 73.2#
138 30.0 69.5 104.3#

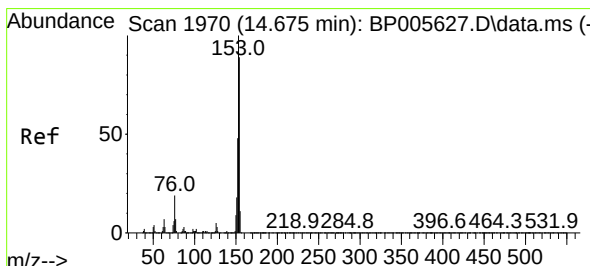
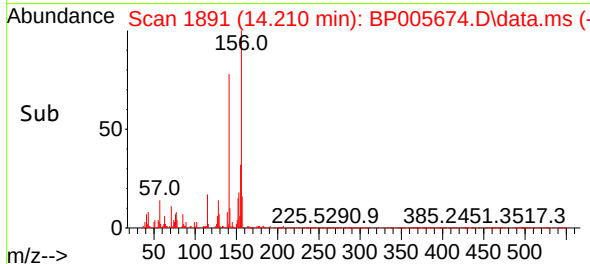
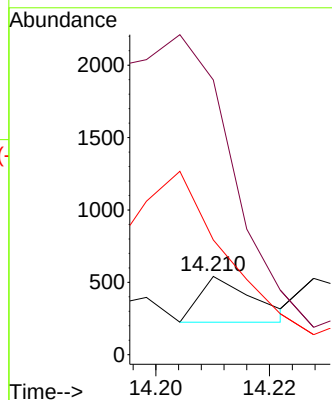
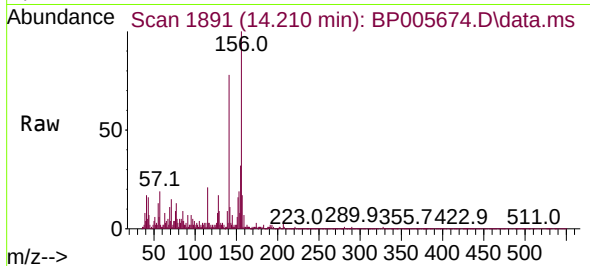




#51
2,6-Dinitrotoluene
Concen: 5.07 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.023 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

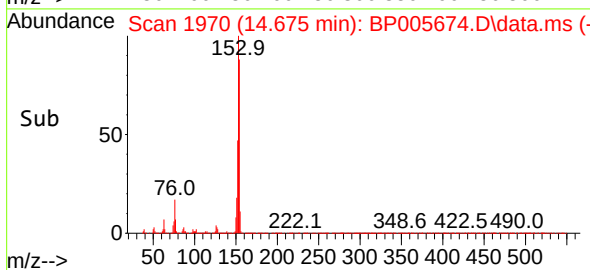
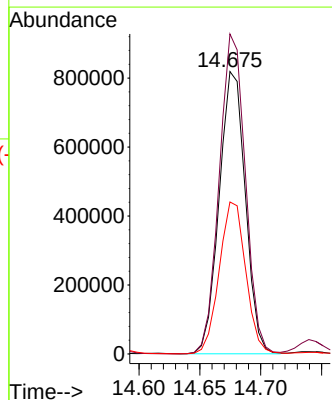
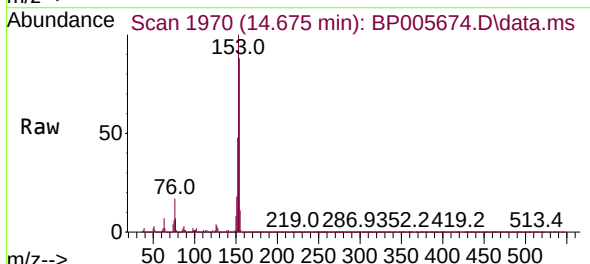
Instrument :
BNA_P
ClientSampled :
18-B4(4-6)

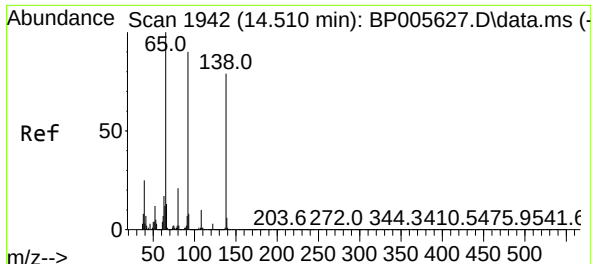
Tgt Ion:165 Resp: 209
Ion Ratio Lower Upper
165 100
63 350.8 67.4 101.0#
89 146.6 73.8 110.6#



#52
Acenaphthene
Concen: 23.03 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:154 Resp: 1224048
Ion Ratio Lower Upper
154 100
153 113.3 90.9 136.3
152 53.8 48.5 72.7

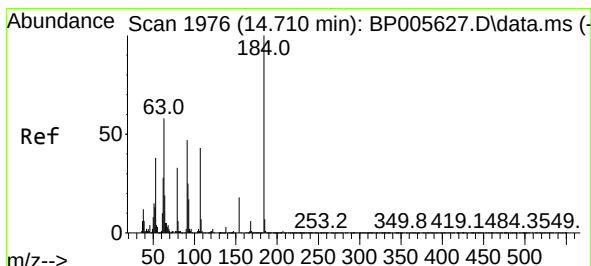
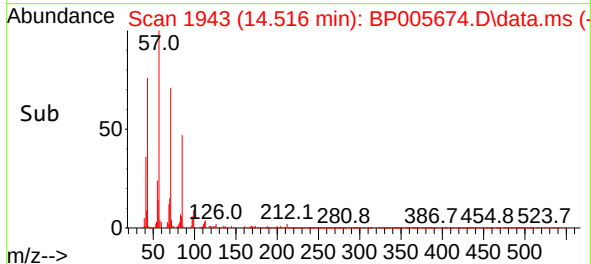
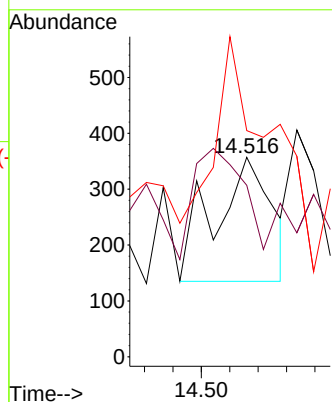
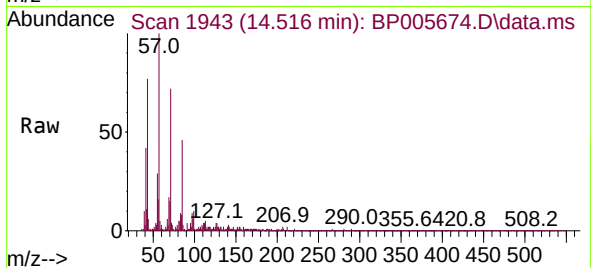




#53
3-Nitroaniline
Concen: 3.67 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

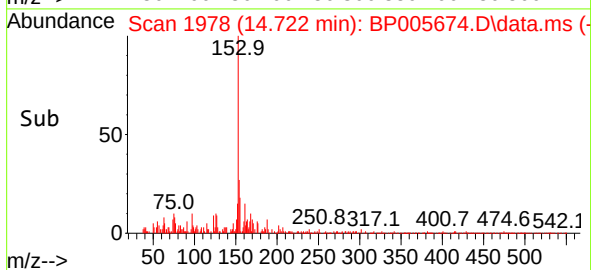
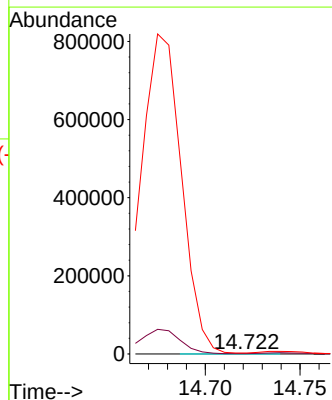
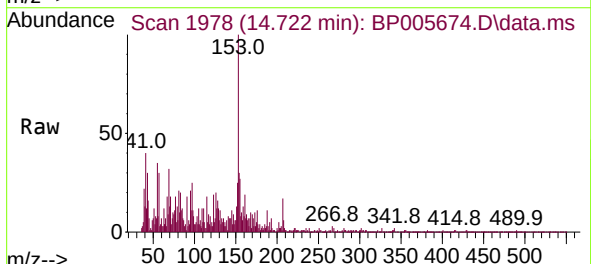
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

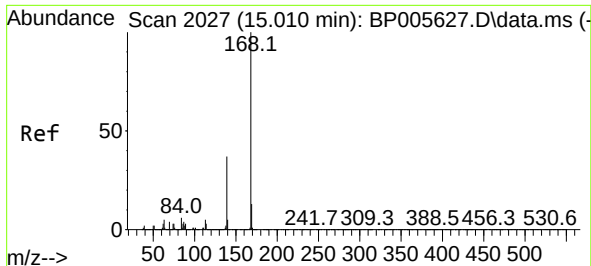
Tgt Ion:138 Resp: 311
Ion Ratio Lower Upper
138 100
108 86.0 10.2 15.4#
92 113.4 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 6.56 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:184 Resp: 197
Ion Ratio Lower Upper
184 100
63 725.4 51.2 76.8#
154 1878.4 55.8 83.8#

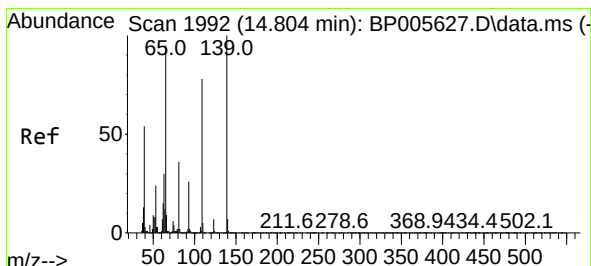
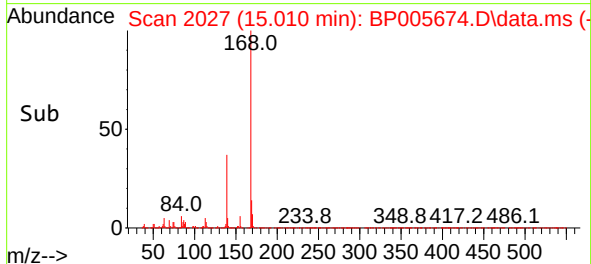
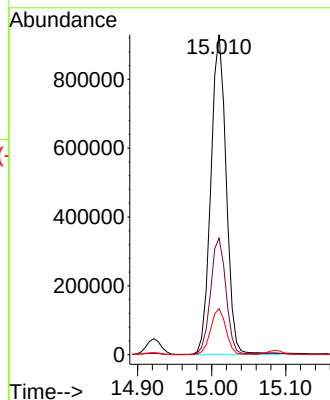
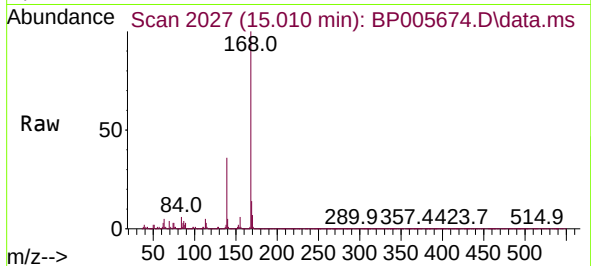




#55
Dibenzofuran
Concen: 16.38 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

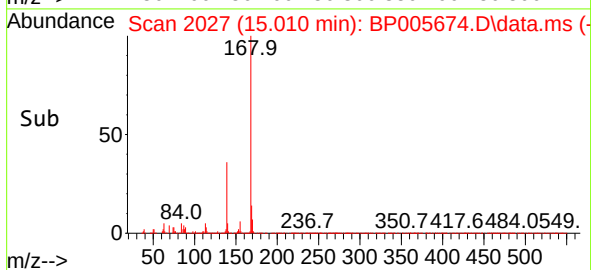
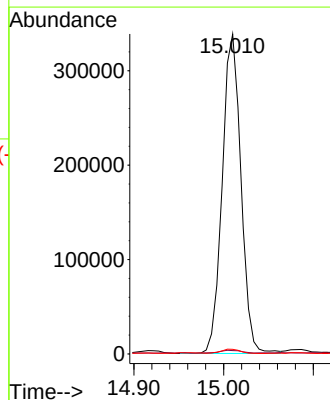
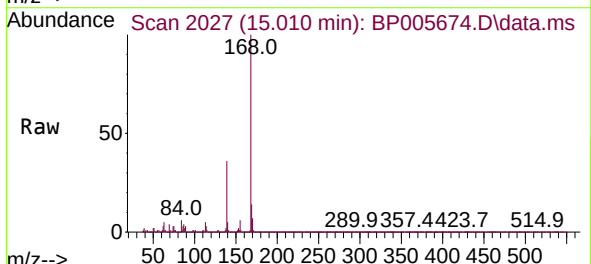
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

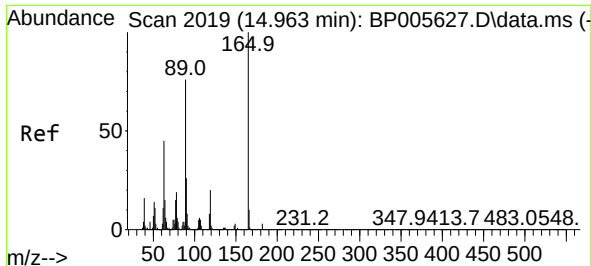
Tgt Ion:168 Resp: 1334336
Ion Ratio Lower Upper
168 100
139 36.5 31.4 47.0
169 14.4 11.4 17.0



#56
4-Nitrophenol
Concen: 43.42 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.206 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:139 Resp: 490710
Ion Ratio Lower Upper
139 100
109 1.1 122.8 162.8#
65 1.5 110.0 150.0#

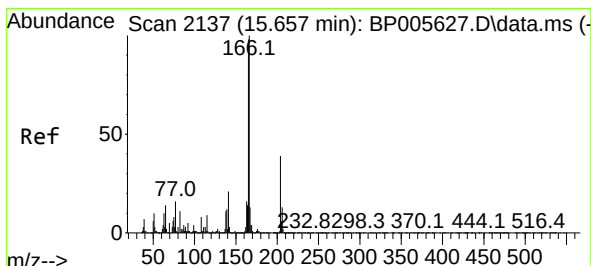
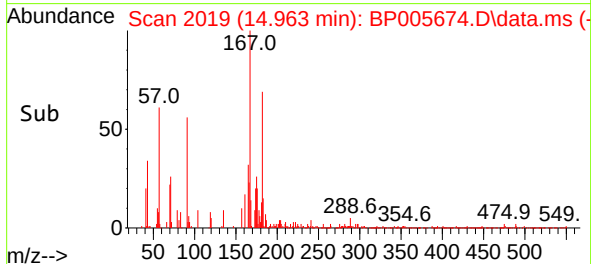
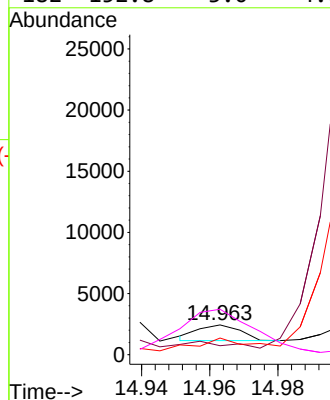
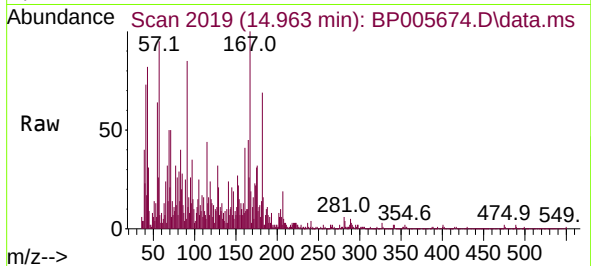




#57
2,4-Dinitrotoluene
Concen: 4.32 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

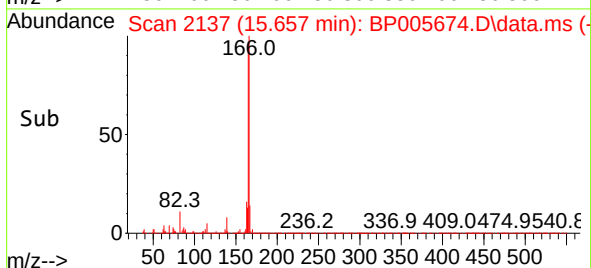
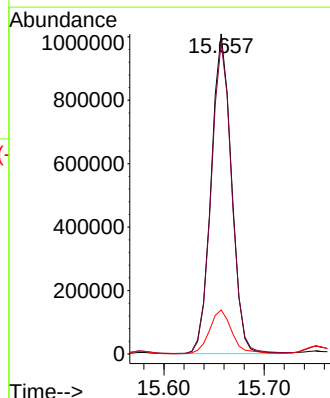
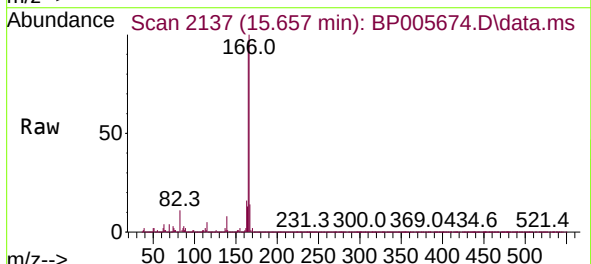
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

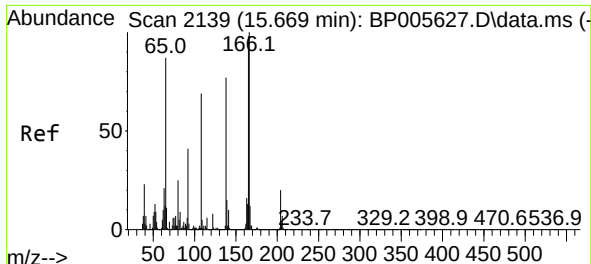
Tgt Ion:165 Resp: 1101
Ion Ratio Lower Upper
165 100
63 30.1 56.7 85.1#
89 56.0 85.8 128.6#
182 152.8 3.0 4.6#



#58
Fluorene
Concen: 21.83 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:166 Resp: 1421880
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.8 10.9 16.3

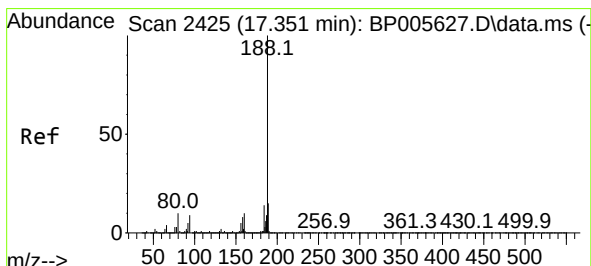
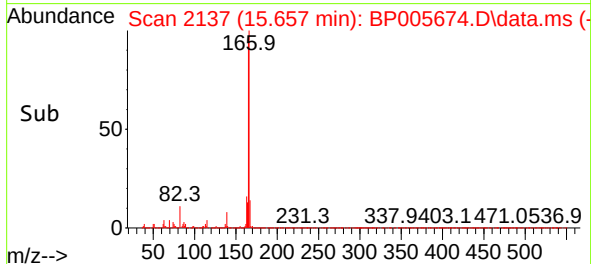
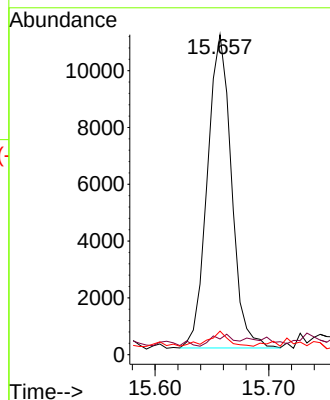
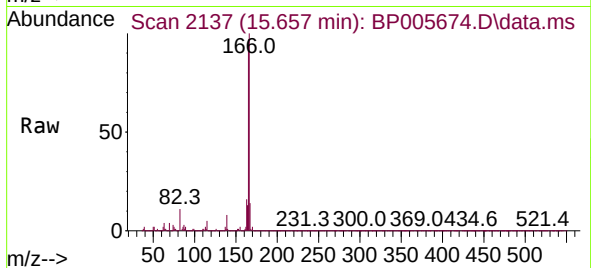




#62
4-Nitroaniline
Concen: 4.67 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

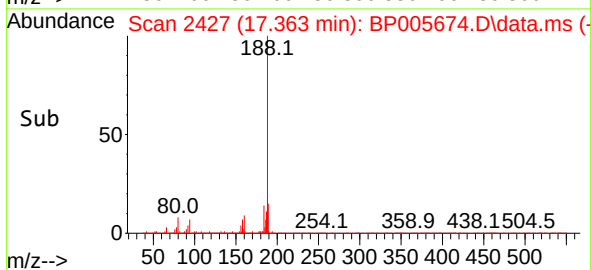
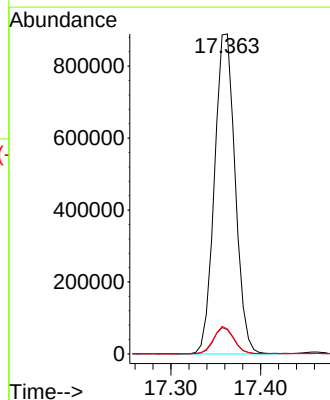
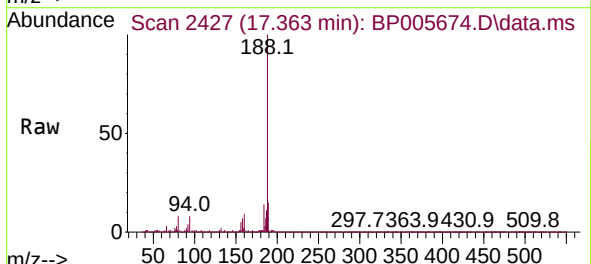
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

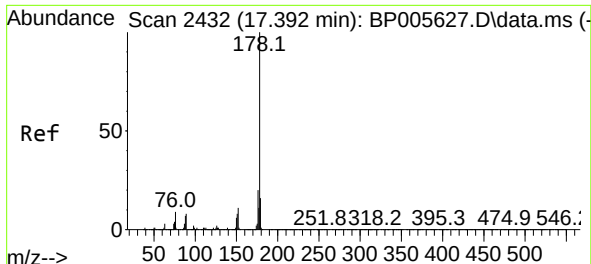
Tgt Ion:138 Resp: 16285
Ion Ratio Lower Upper
138 100
92 4.9 50.9 90.9#
108 7.3 154.7 194.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:188 Resp: 1424816
Ion Ratio Lower Upper
188 100
94 7.6 5.0 7.6#
80 7.9 5.9 8.9

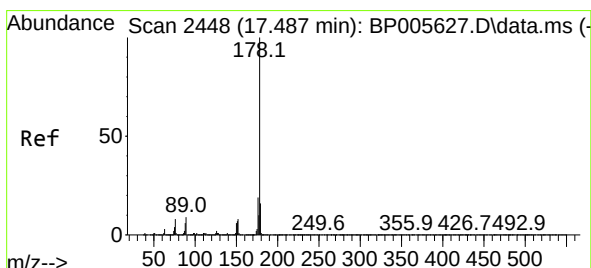
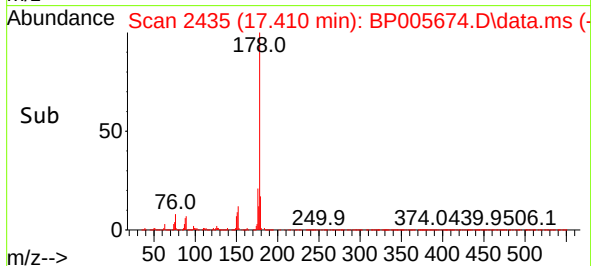
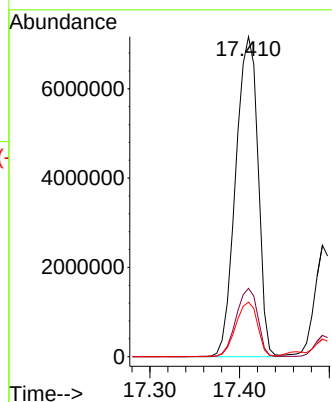
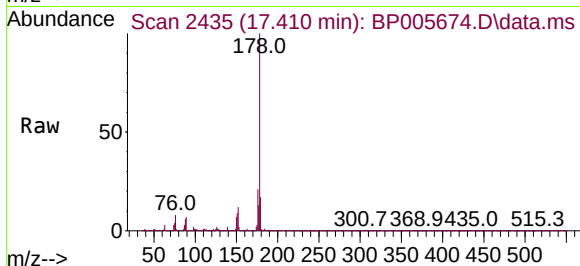




#71
Phenanthrene
Concen: 139.19 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

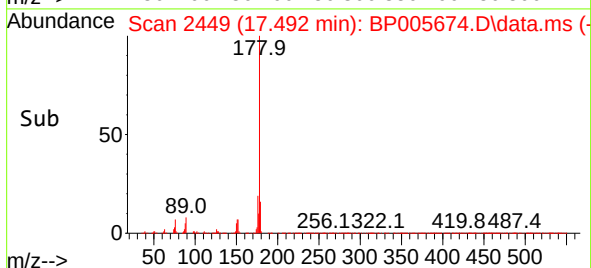
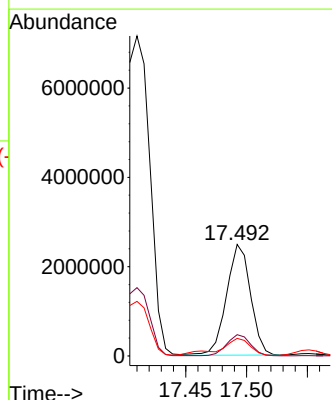
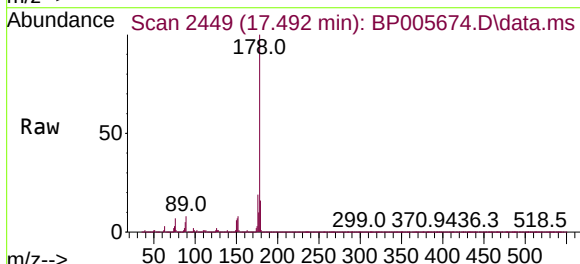
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

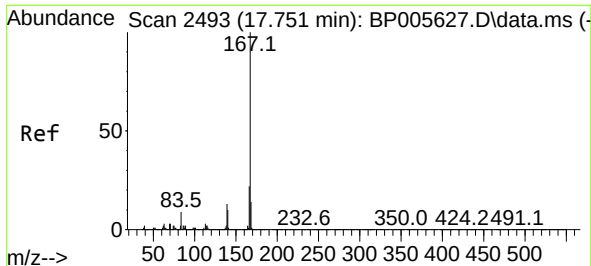
Tgt Ion:178 Resp:12354957
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 17.1 12.3 18.5



#72
Anthracene
Concen: 38.85 ng
RT: 17.492 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:178 Resp: 3404846
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.6 19.0

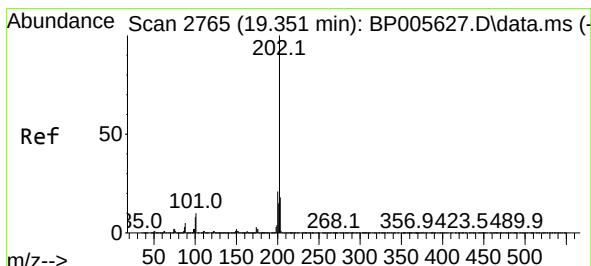
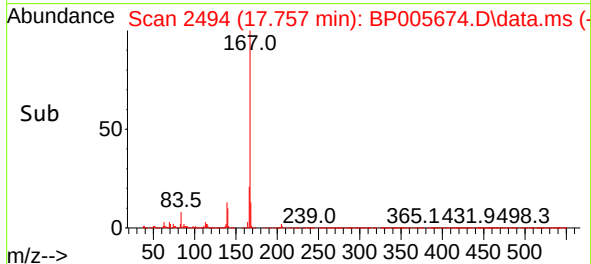
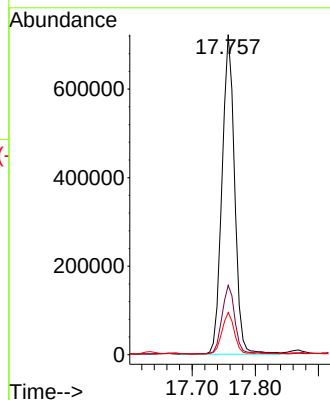
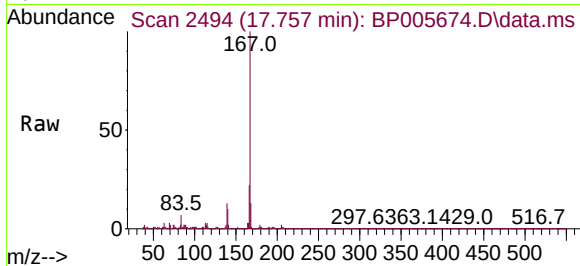




#73
Carbazole
Concen: 11.64 ng
RT: 17.757 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

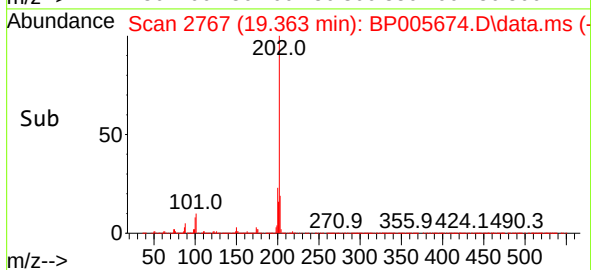
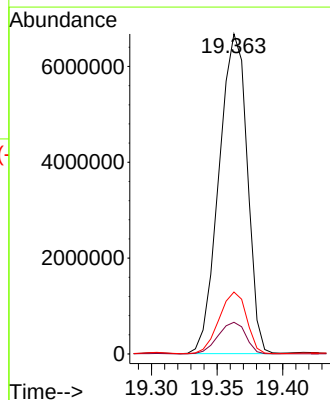
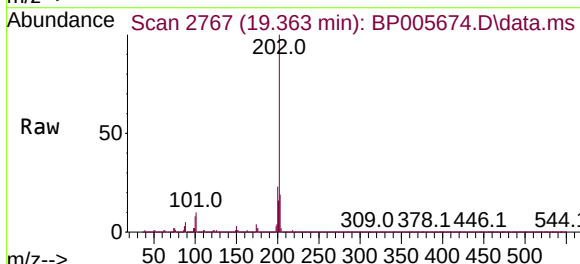
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

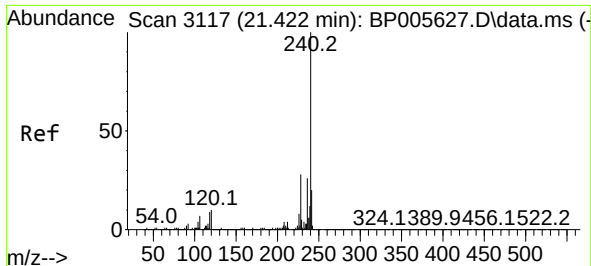
Tgt Ion:167 Resp: 1004406
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.2 10.4 15.6



#75
Fluoranthene
Concen: 94.02 ng
RT: 19.363 min Scan# 2767
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:202 Resp:10018269
Ion Ratio Lower Upper
202 100
101 9.9 0.0 26.1
203 19.4 0.0 37.2

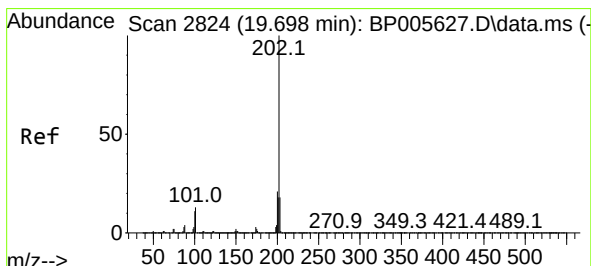
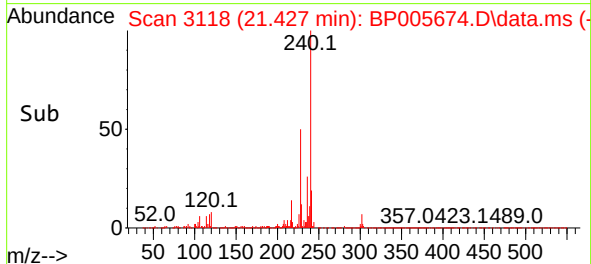
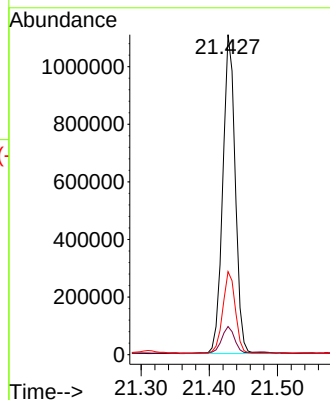
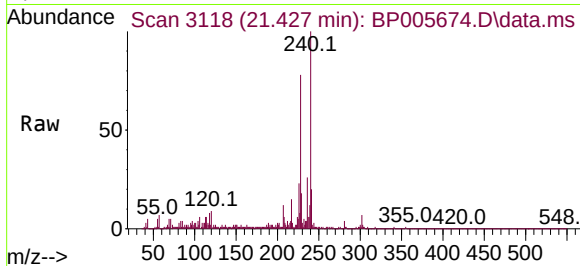




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

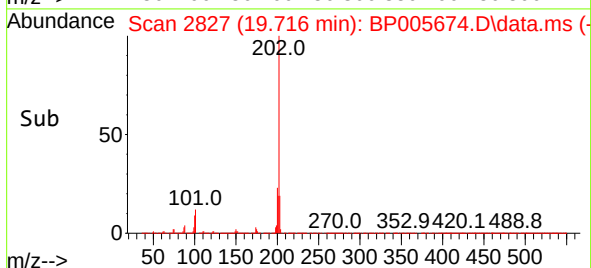
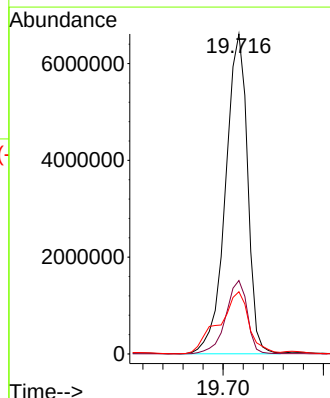
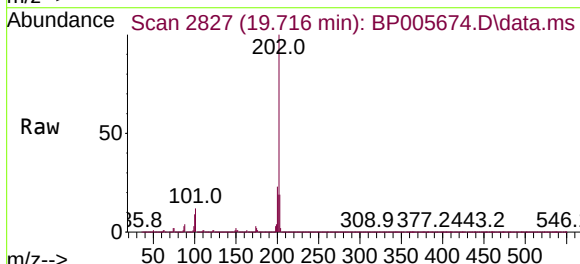
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

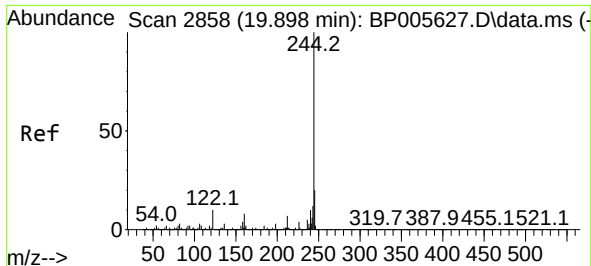
Tgt Ion:240 Resp: 1413958
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.0 20.2 30.2



#78
Pyrene
Concen: 100.63 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:202 Resp:10039969
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.5 13.8 20.6

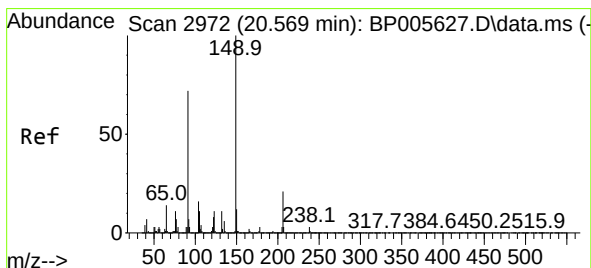
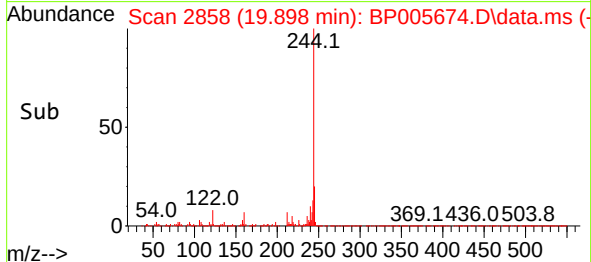
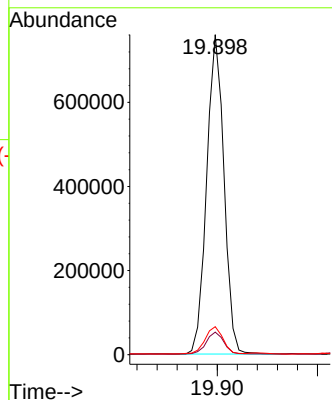
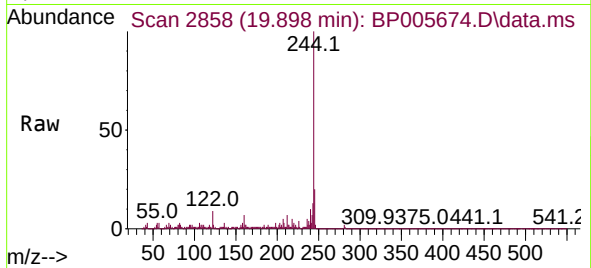




#79
 Terphenyl-d14
 Concen: 12.09 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005674.D
 Acq: 02 Jun 2021 20:04

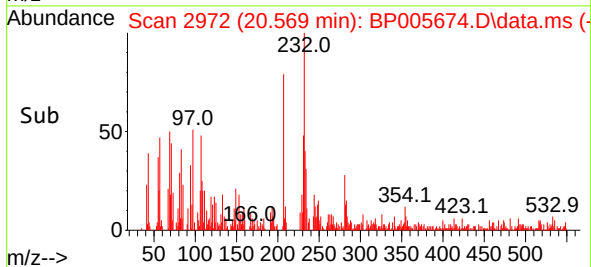
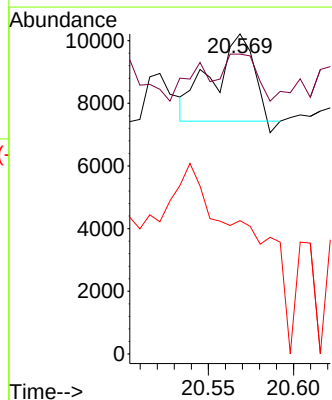
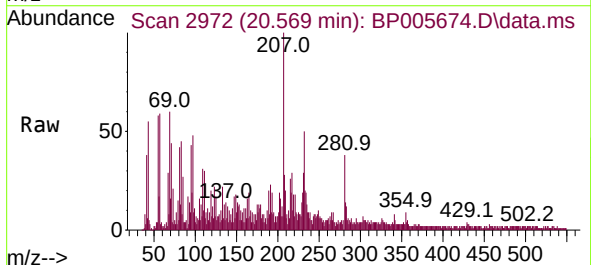
Instrument :
 BNA_P
 ClientSampleId :
 18-B4(4-6)

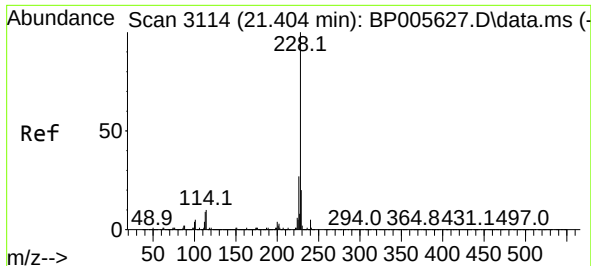
Tgt Ion:244 Resp: 911292
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.7 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 4.23 ng
 RT: 20.569 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BP005674.D
 Acq: 02 Jun 2021 20:04

Tgt Ion:149 Resp: 4572
 Ion Ratio Lower Upper
 149 100
 91 93.7 60.2 90.4#
 206 41.7 23.9 35.9#

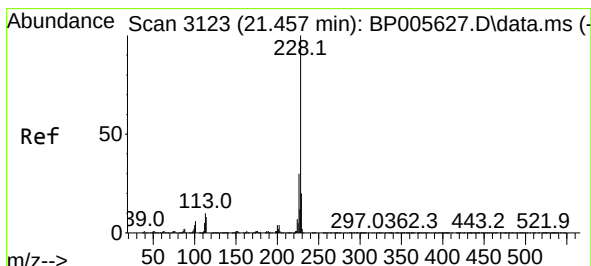
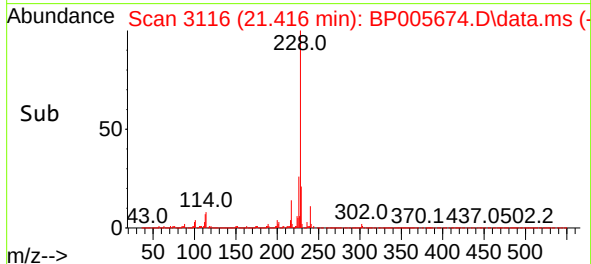
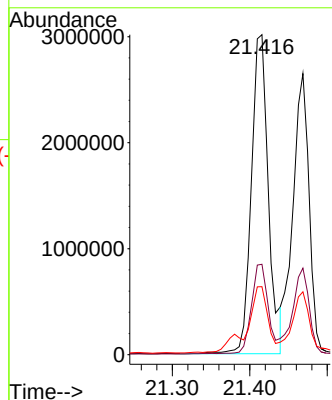
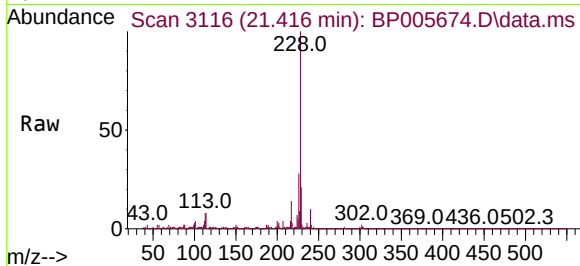




#81
Benzo(a)anthracene
Concen: 44.31 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

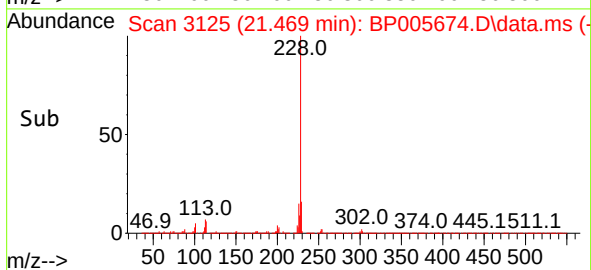
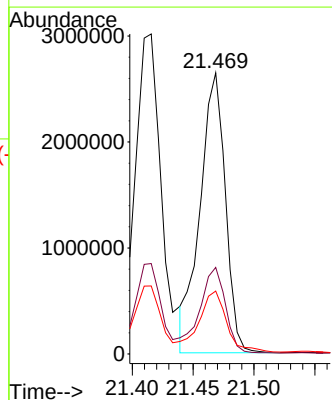
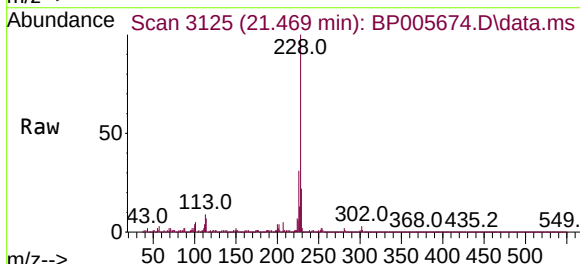
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

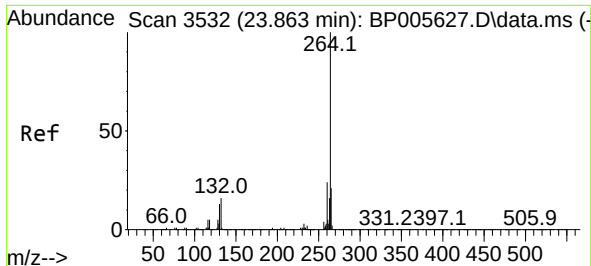
Tgt Ion:228 Resp: 4597686
Ion Ratio Lower Upper
228 100
226 28.3 21.2 31.8
229 21.2 15.6 23.4



#83
Chrysene
Concen: 38.11 ng
RT: 21.469 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:228 Resp: 3829251
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 22.4 15.4 23.0

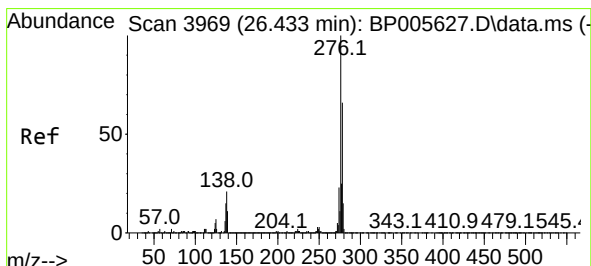
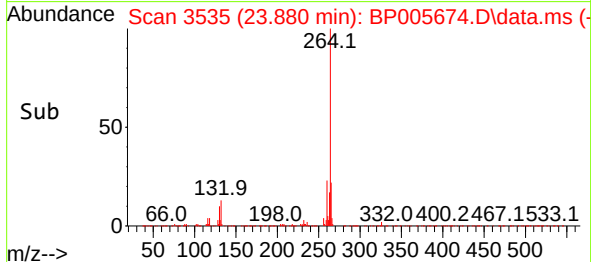
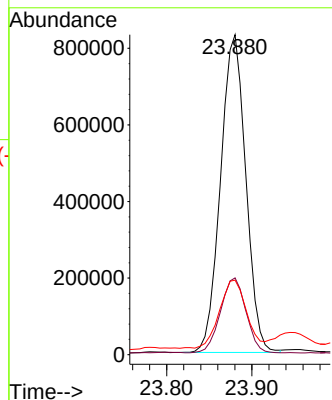
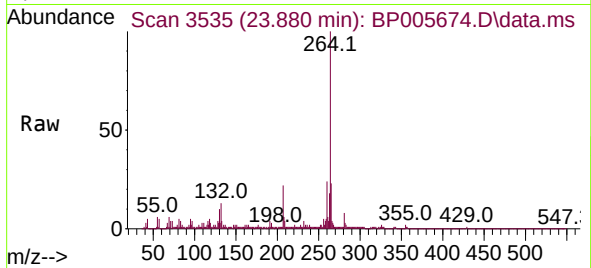




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.880 min Scan# 3535
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

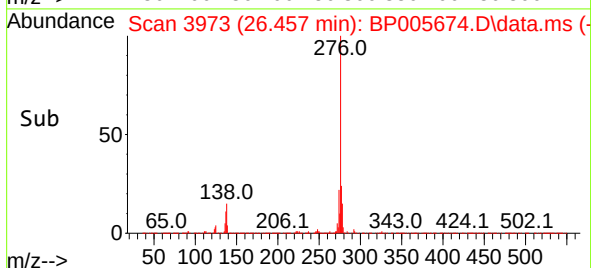
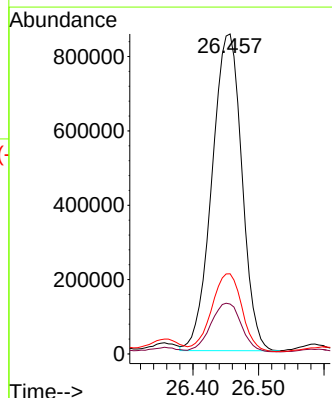
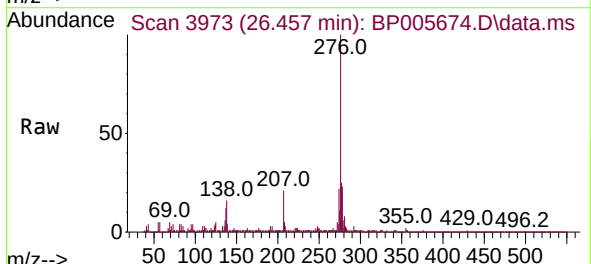
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

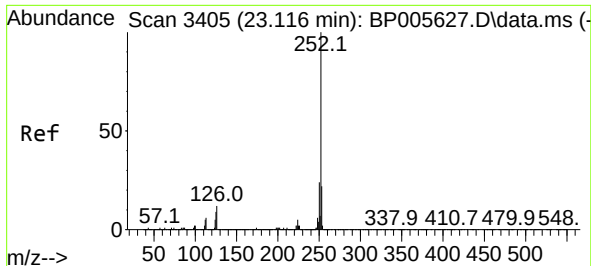
Tgt Ion:264 Resp: 1705993
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 23.3 19.0 28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 18.61 ng
RT: 26.457 min Scan# 3973
Delta R.T. 0.023 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:276 Resp: 2701515
Ion Ratio Lower Upper
276 100
138 15.7 8.4 12.6#
277 25.0 20.6 31.0

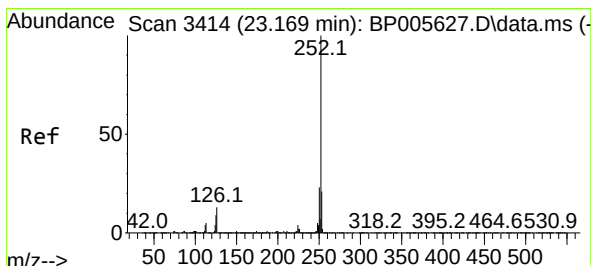
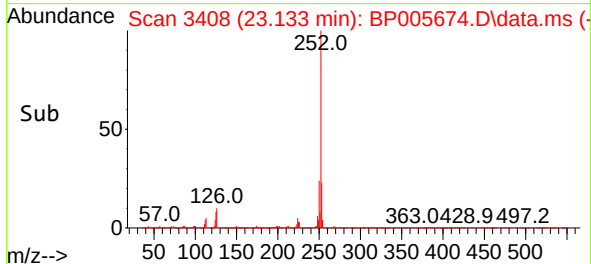
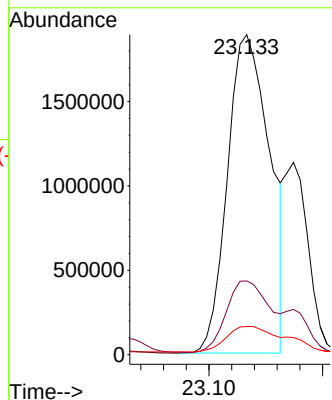
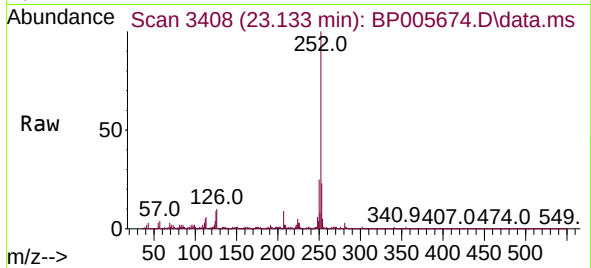




#88
Benzo(b)fluoranthene
Concen: 39.52 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

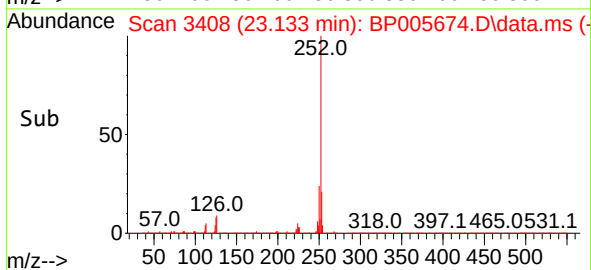
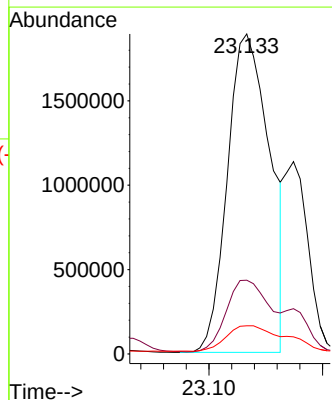
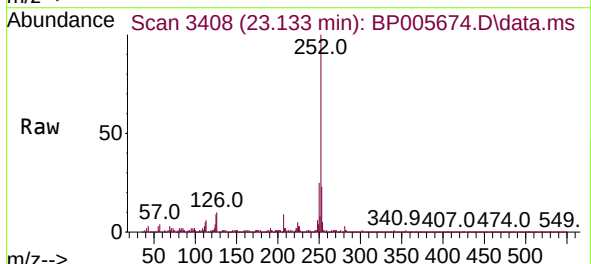
Instrument :
BNA_P
ClientSampled :
18-B4(4-6)

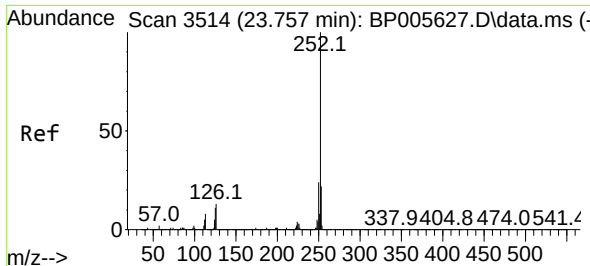
Tgt Ion:252 Resp: 4892282
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 8.8 3.4 5.0#



#89
Benzo(k)fluoranthene
Concen: 41.71 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.035 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Tgt Ion:252 Resp: 4892282
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 8.8 3.8 5.6#

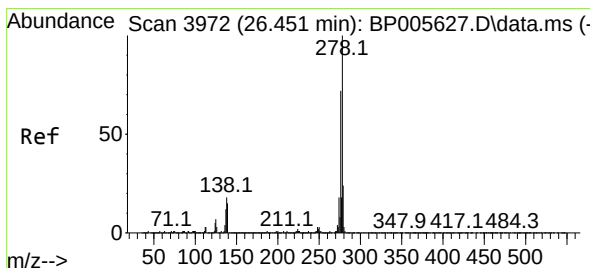
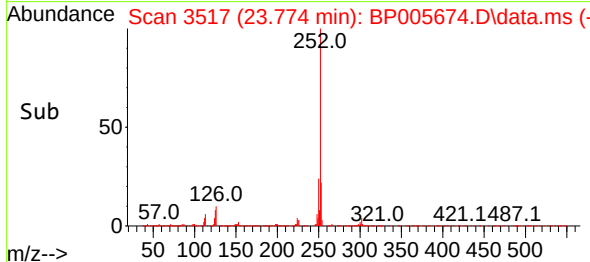
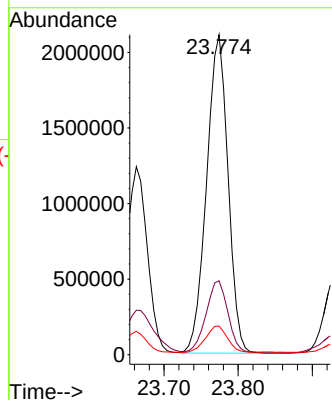
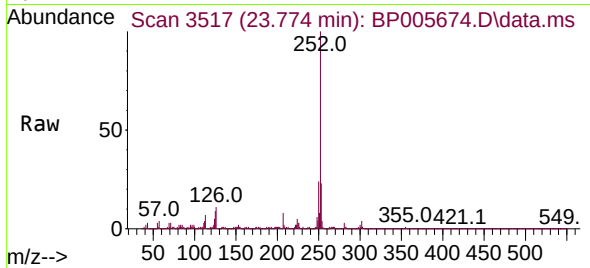




#90
Benzo(a)pyrene
Concen: 37.62 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.017 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

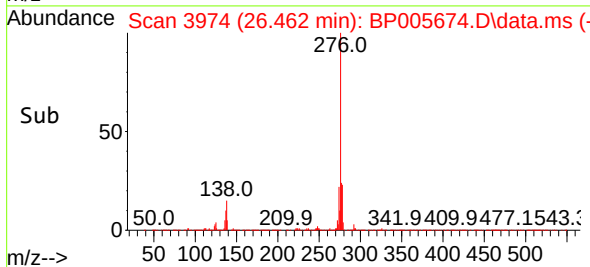
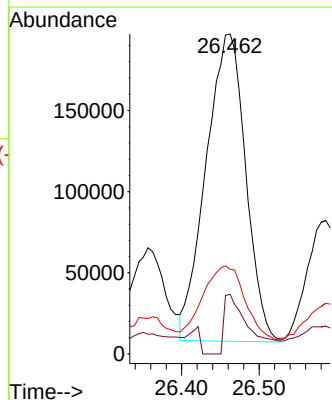
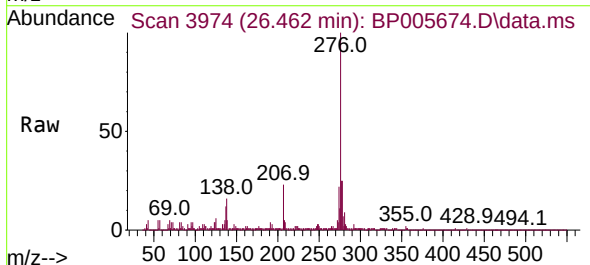
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

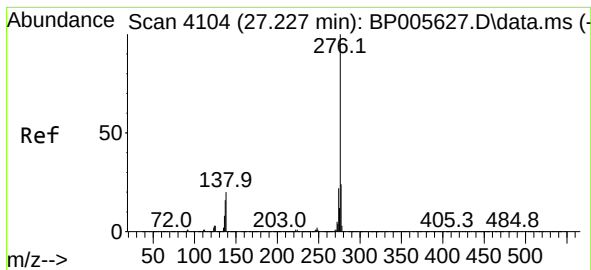
Tgt Ion:252 Resp: 4236102
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 8.9 3.8 5.6#



#91
Dibenzo(a,h)anthracene
Concen: 5.35 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.012 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

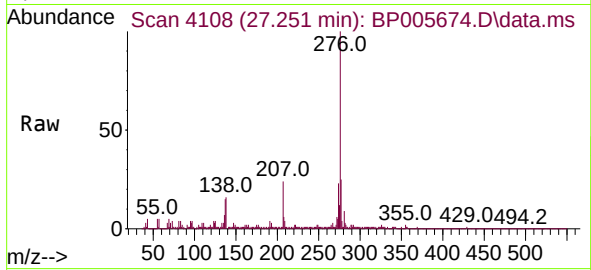
Tgt Ion:278 Resp: 674042
Ion Ratio Lower Upper
278 100
139 18.7 5.0 7.6#
279 26.5 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 22.16 ng
RT: 27.251 min Scan# 4108
Delta R.T. 0.023 min
Lab File: BP005674.D
Acq: 02 Jun 2021 20:04

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)



Tgt Ion:276 Resp: 2692151
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 16.4 7.7 11.5#

