

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005681.D
 Acq On : 03 Jun 2021 00:02
 Operator : CG/JU
 Sample : M2580-13 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B5(0-2)

Quant Time: Jun 03 02:45:30 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	269645	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	1093008	20.00	ng	0.00
39) Acenaphthene-d10	14.616	164	740864	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	1600268	20.00	ng	# 0.01
76) Chrysene-d12	21.433	240	1460968	20.00	ng	# 0.01
86) Perylene-d12	23.886	264	1607007	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	103386	5.96	ng	0.00
7) Phenol-d6	7.152	99	137086	5.80	ng	0.00
23) Nitrobenzene-d5	9.152	82	89423	4.55	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	50348	5.30	ng	0.01
45) 2-Fluorobiphenyl	13.246	172	257024	4.59	ng	0.00
79) Terphenyl-d14	19.898	244	431000	5.54	ng	0.00
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	7.434	93	39562	2.12	ng	# 28
26) 2-Nitrophenol	9.928	139	651	4.23	ng	# 1
31) Naphthalene	10.852	128	2396936	36.83	ng	98
32) Benzoic acid	10.063	122	999	5.11	ng	# 45
33) 4-Chloroaniline	10.852	127	313699	11.57	ng	# 33
37) 2-Methylnaphthalene	12.457	142	512720	11.12	ng	# 87
38) 1-Methylnaphthalene	12.669	142	324803	7.42	ng	# 93
46) 1,1'-Biphenyl	13.457	154	170124	2.83	ng	98
48) 2-Nitroaniline	13.722	65	412	4.52	ng	# 49
51) 2,6-Dinitrotoluene	14.210	165	304	5.08	ng	# 1
52) Acenaphthene	14.681	154	1152910	23.27	ng	96
53) 3-Nitroaniline	14.469	138	208	3.67	ng	# 86
54) 2,4-Dinitrophenol	14.722	184	84	6.54	ng	# 1
55) Dibenzofuran	15.016	168	1295762	17.06	ng	96
56) 4-Nitrophenol	15.016	139	473809	44.83	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	1685	4.36	ng	# 33
58) Fluorene	15.663	166	1732356	28.53	ng	100
62) 4-Nitroaniline	15.663	138	19747	4.98	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.734	198	9114	3.39	ng	71
71) Phenanthrene	17.410	178	9471453	95.00	ng	97
72) Anthracene	17.498	178	3079435	31.28	ng	99
73) Carbazole	17.763	167	2038253	21.04	ng	100
75) Fluoranthene	19.369	202	8096787	67.66	ng	95
78) Pyrene	19.716	202	6761285	65.59	ng	97
80) Butylbenzylphthalate	20.569	149	77984	5.84	ng	96
81) Benzo(a)anthracene	21.416	228	3148993	29.37	ng	97
83) Chrysene	21.469	228	2697464	25.98	ng	97
84) Bis(2-ethylhexyl)phtha...	21.333	149	854639	14.68	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	1670572	12.22	ng	# 95
88) Benzo(b)fluoranthene	23.139	252	3399072	29.15	ng	# 96
89) Benzo(k)fluoranthene	23.139	252	3399072	30.76	ng	# 94
90) Benzo(a)pyrene	23.774	252	2538566	23.93	ng	# 93
91) Dibenzo(a,h)anthracene	26.468	278	462396	3.90	ng	# 79
92) Benzo(g,h,i)perylene	27.262	276	1596336	13.95	ng	# 94

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Instrument :
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18-B5(0-2)

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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

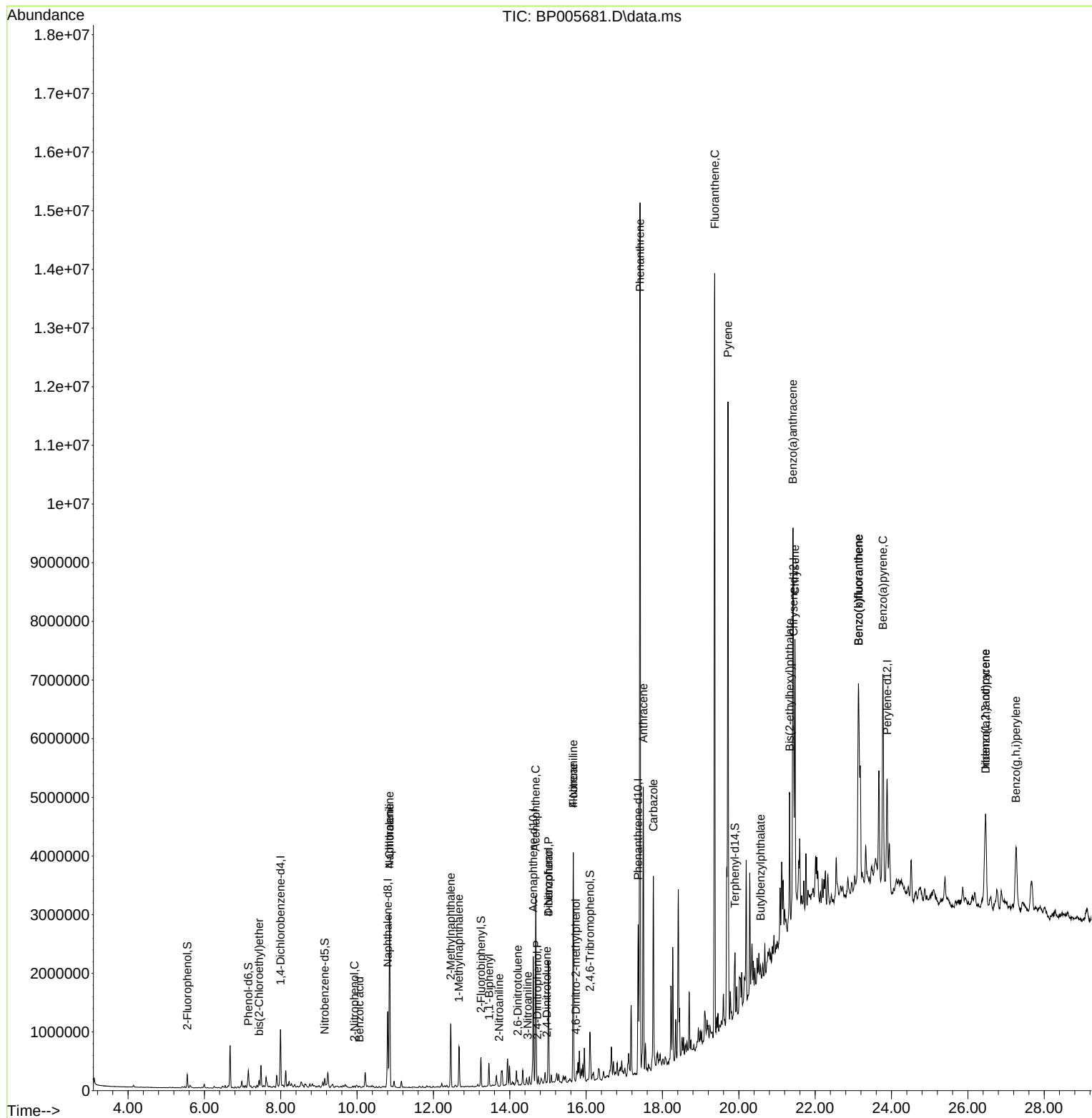
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

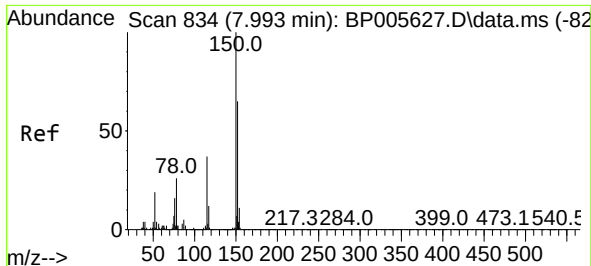
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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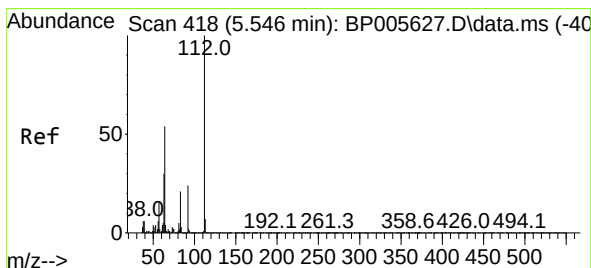
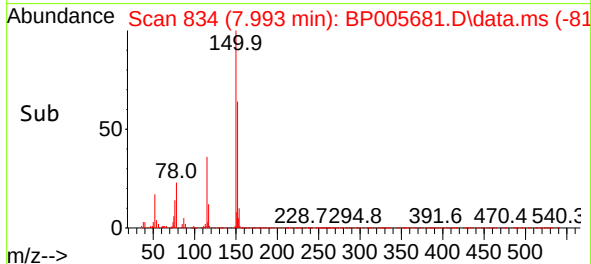
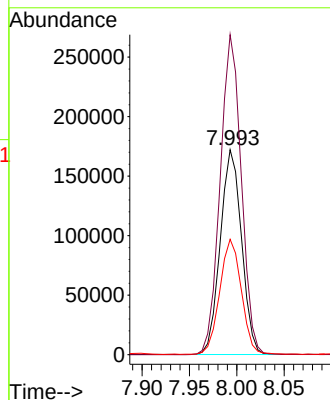
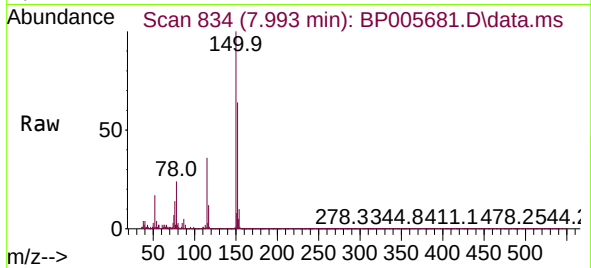




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

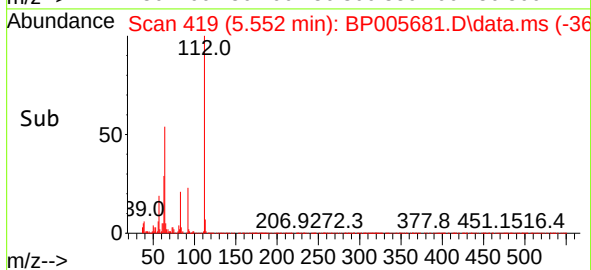
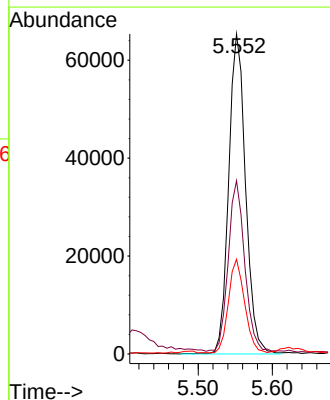
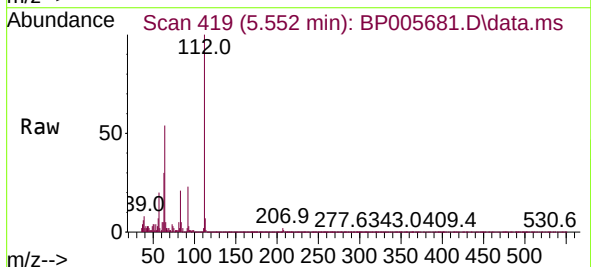
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

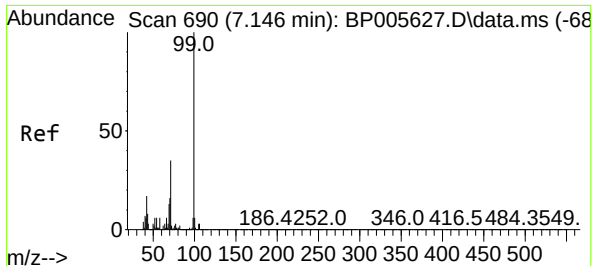
Tgt Ion:152 Resp: 269645
Ion Ratio Lower Upper
152 100
150 156.1 119.8 179.8
115 56.3 49.0 73.4



#5
2-Fluorophenol
Concen: 5.96 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:112 Resp: 103386
Ion Ratio Lower Upper
112 100
64 54.1 33.6 50.4#
63 29.6 18.6 27.8#

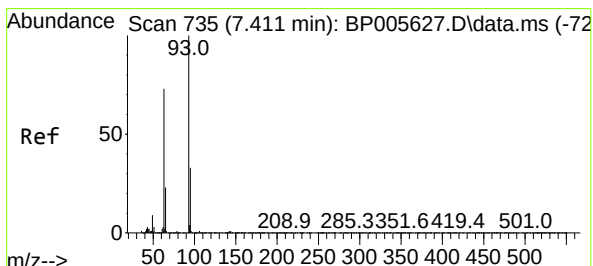
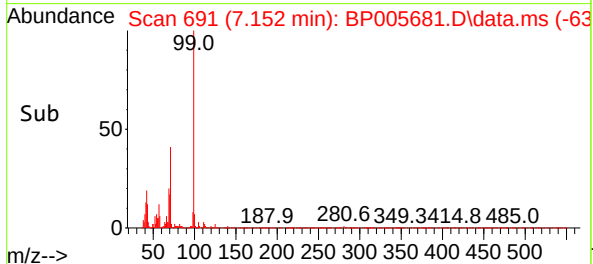
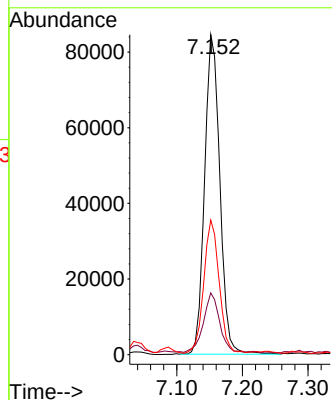
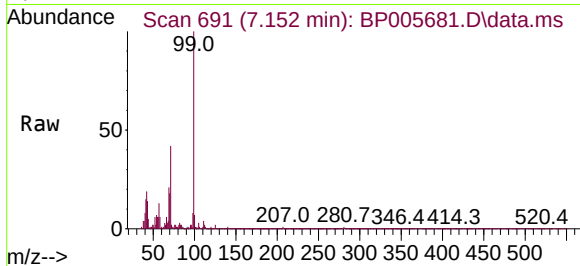




#7
Phenol-d6
Concen: 5.80 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

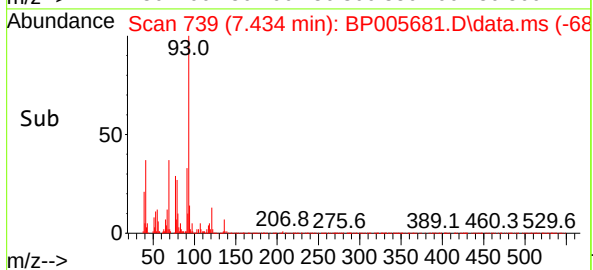
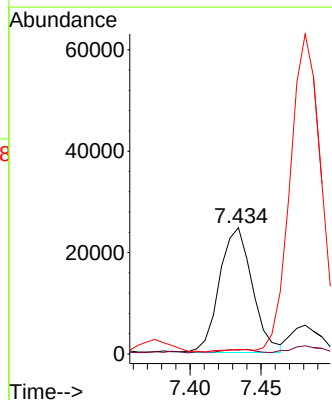
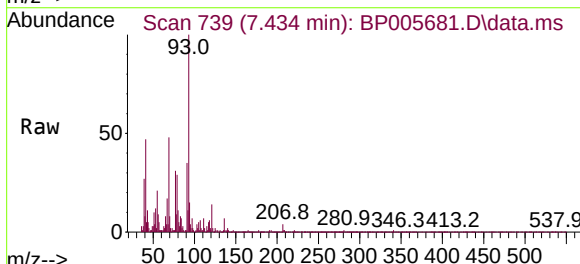
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

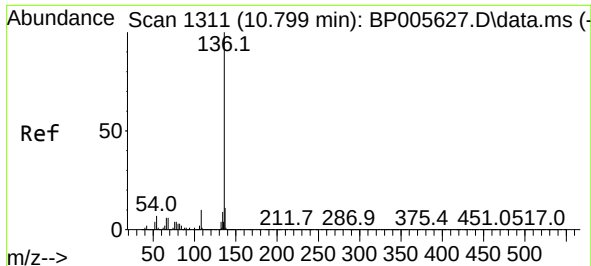
Tgt Ion: 99 Resp: 137086
Ion Ratio Lower Upper
99 100
42 19.3 12.9 19.3
71 42.1 26.7 40.1#



#11
bis(2-Chloroethyl)ether
Concen: 2.12 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.023 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion: 93 Resp: 39562
Ion Ratio Lower Upper
93 100
63 3.1 49.6 89.6#
95 3.6 14.4 54.4#



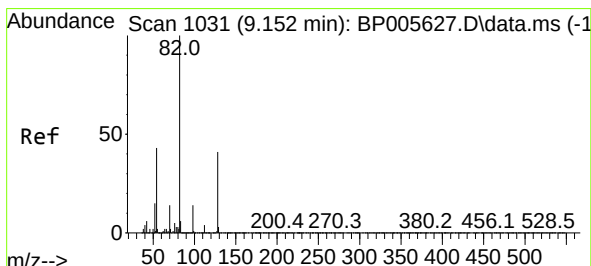
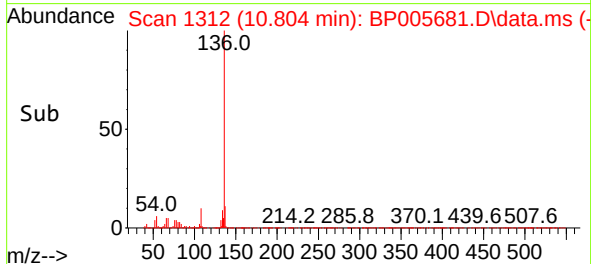
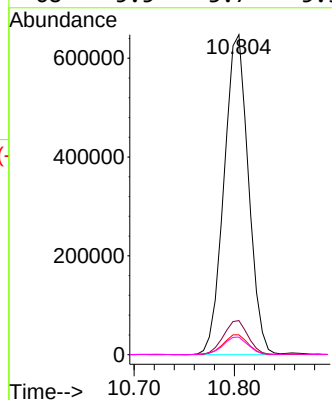
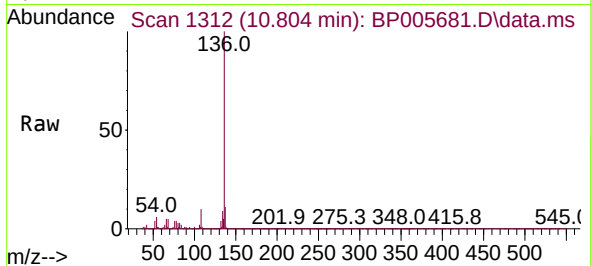


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.005 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

Tgt Ion:136 Resp: 1093008

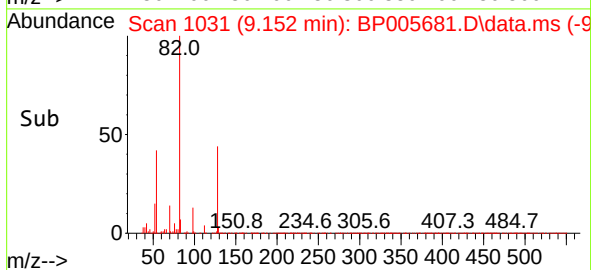
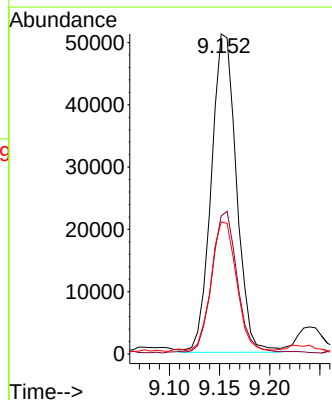
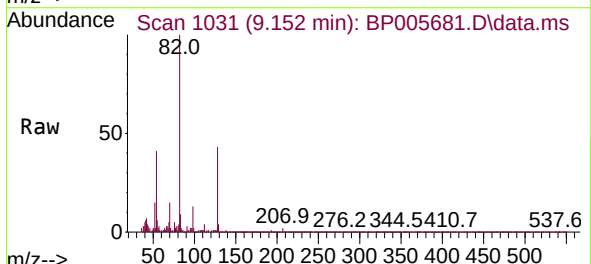
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	5.0	7.4
68	5.5	3.7	5.5

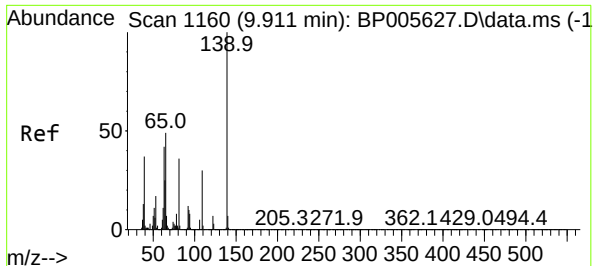


#23
Nitrobenzene-d5
Concen: 4.55 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion: 82 Resp: 89423

Ion	Ratio	Lower	Upper
82	100		
128	43.1	30.5	45.7
54	41.3	33.9	50.9

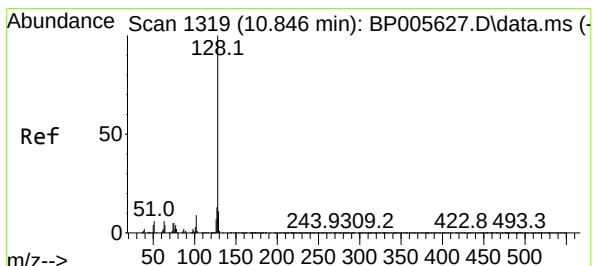
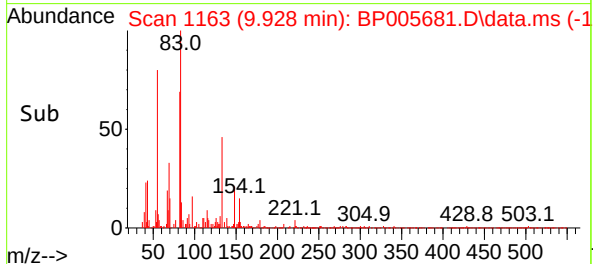
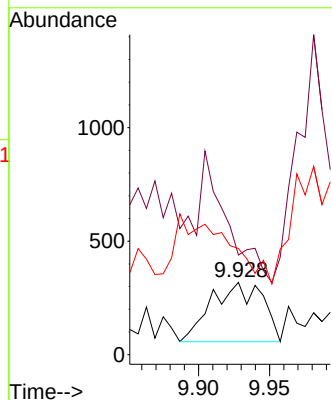
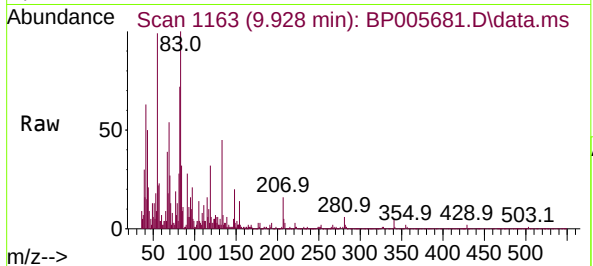




#26
2-Nitrophenol
Concen: 4.23 ng
RT: 9.928 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

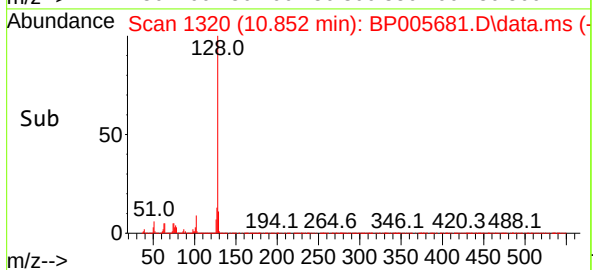
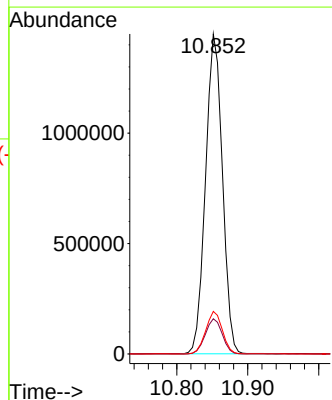
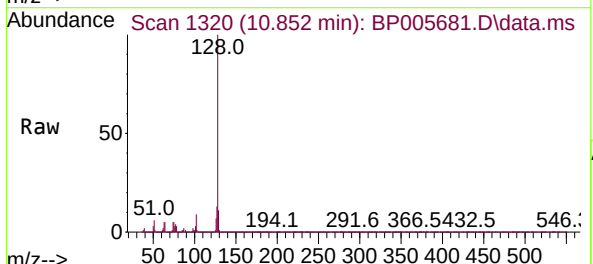
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

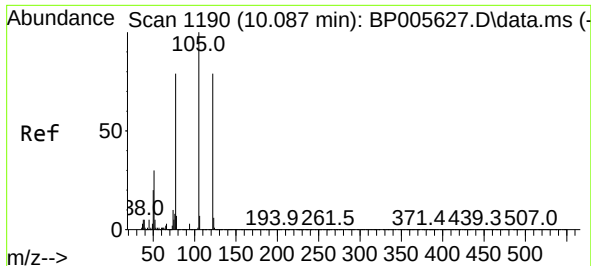
Tgt Ion:139 Resp: 651
Ion Ratio Lower Upper
139 100
109 137.6 40.7 61.1#
65 146.4 47.8 71.6#



#31
Naphthalene
Concen: 36.83 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:128 Resp: 2396936
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 13.3 11.1 16.7

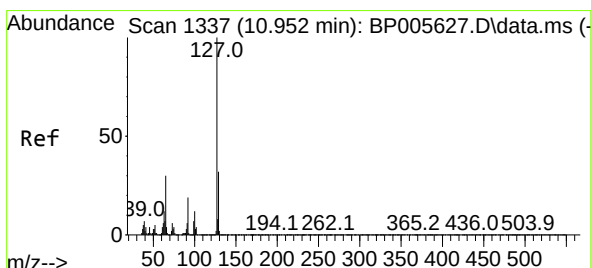
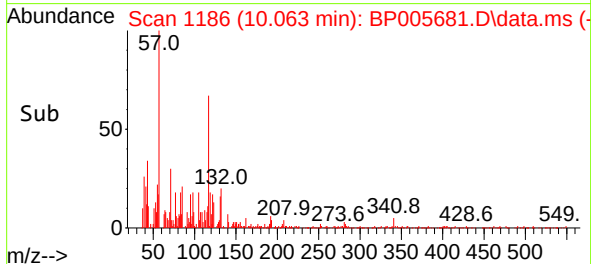
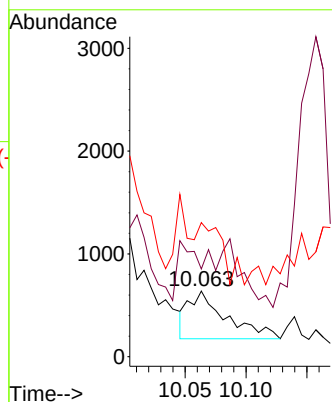
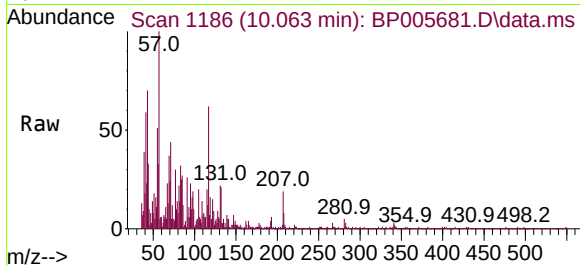




#32
Benzoic acid
Concen: 5.11 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.024 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

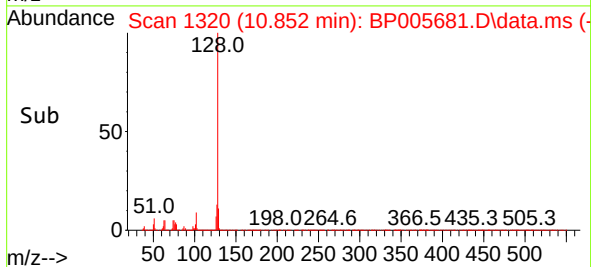
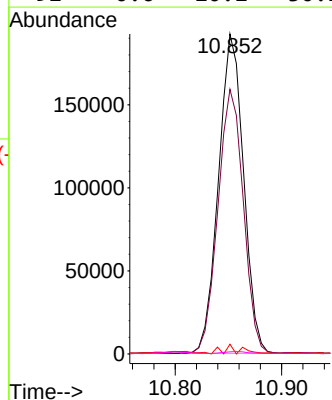
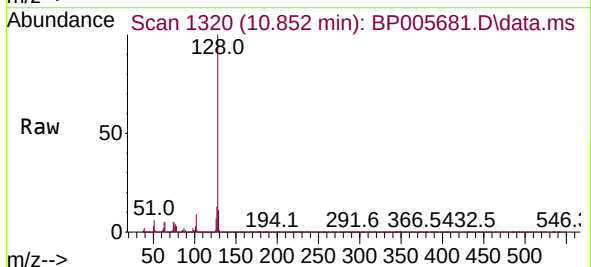
Instrument :
BNA_P
ClientSampleId :
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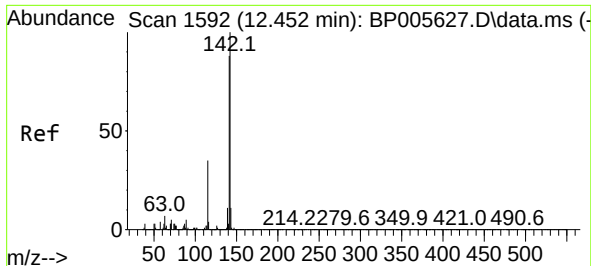
Tgt Ion:122 Resp: 999
Ion Ratio Lower Upper
122 100
105 133.7 105.1 145.1
77 204.4 69.6 109.6#



#33
4-Chloroaniline
Concen: 11.57 ng
RT: 10.852 min Scan# 1320
Delta R.T. -0.100 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:127 Resp: 313699
Ion Ratio Lower Upper
127 100
129 82.7 25.5 38.3#
65 3.0 30.0 45.0#
92 0.6 20.2 30.2#

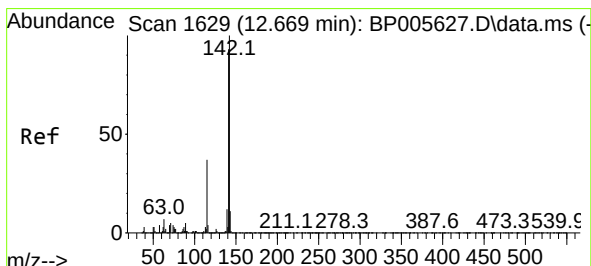
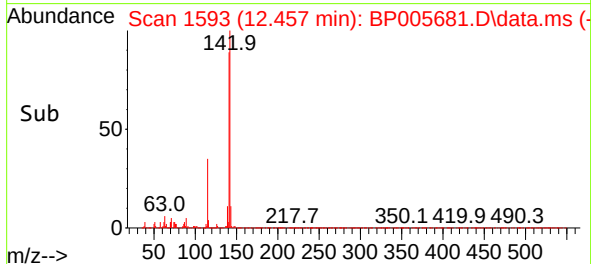
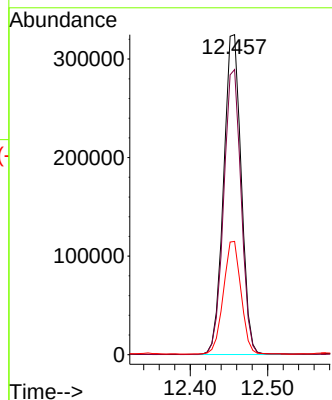
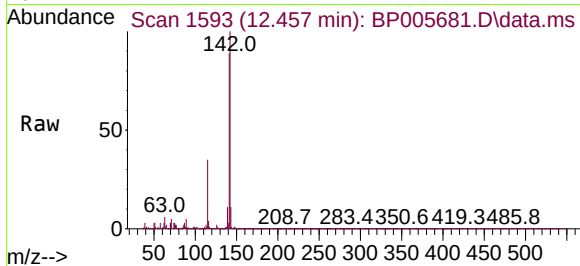




#37
2-Methylnaphthalene
Concen: 11.12 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

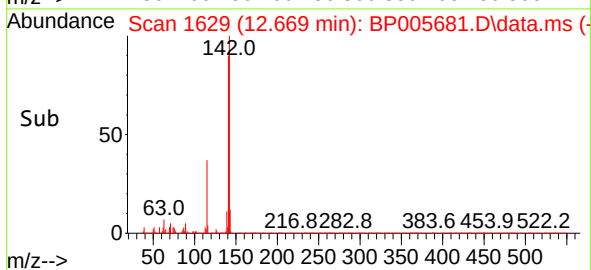
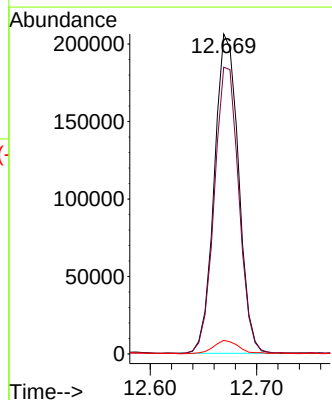
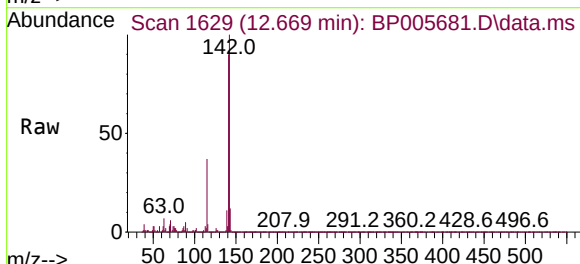
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

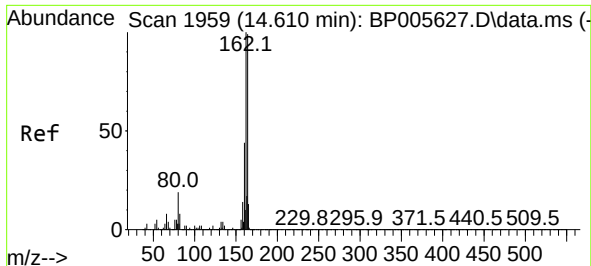
Tgt Ion:142 Resp: 512720
Ion Ratio Lower Upper
142 100
141 89.1 74.7 112.1
115 35.4 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 7.42 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:142 Resp: 324803
Ion Ratio Lower Upper
142 100
141 89.6 77.0 115.6
116 4.3 5.0 7.6#

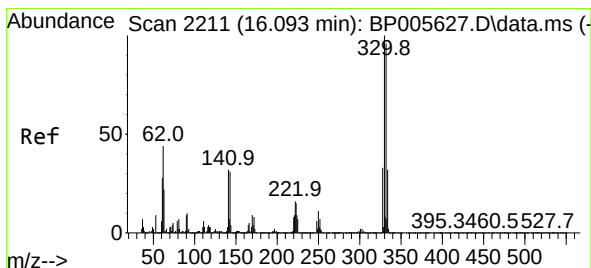
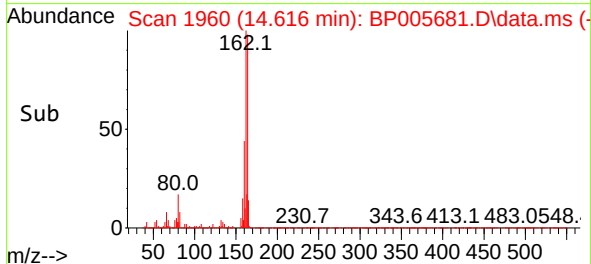
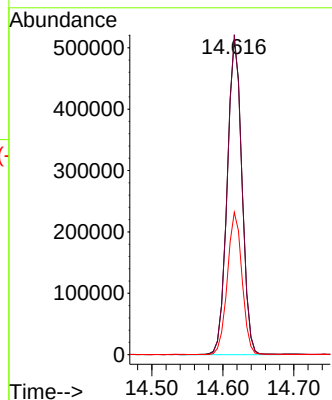
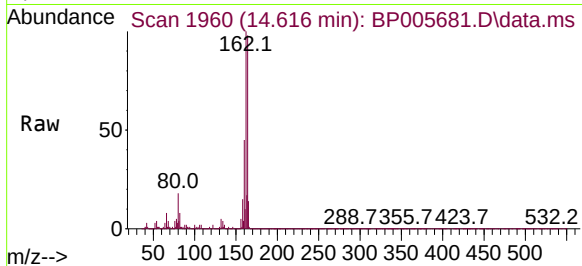




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

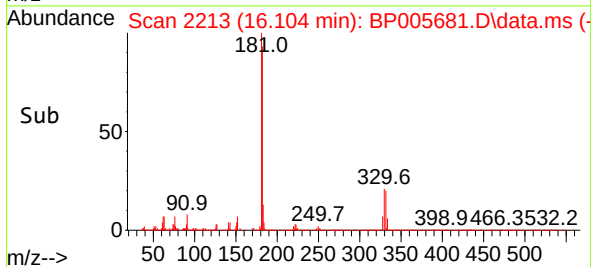
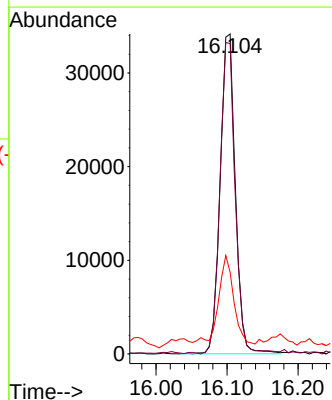
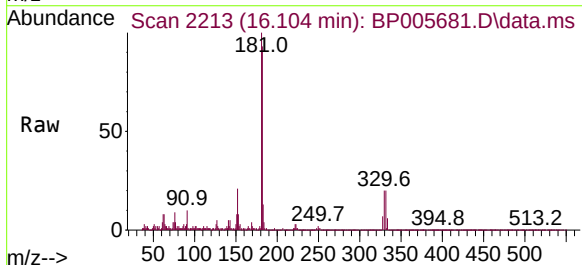
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

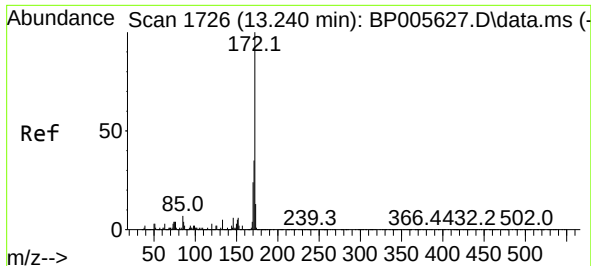
Tgt Ion:164 Resp: 740864
Ion Ratio Lower Upper
164 100
162 101.6 73.5 110.3
160 45.2 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 5.30 ng
RT: 16.104 min Scan# 2213
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:330 Resp: 50348
Ion Ratio Lower Upper
330 100
332 98.3 76.3 114.5
141 27.5 22.8 34.2

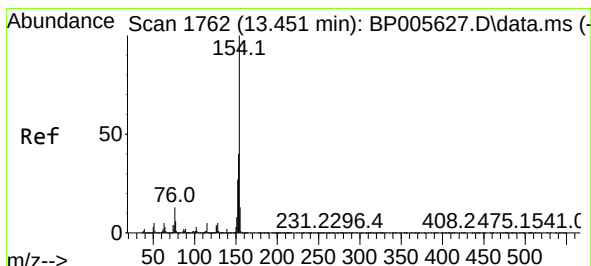
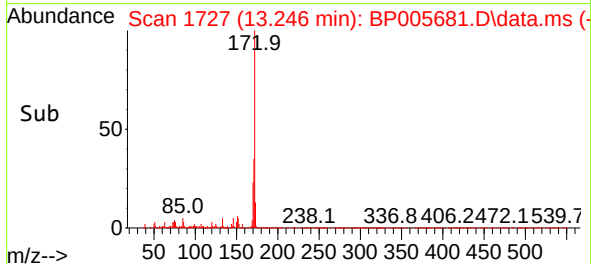
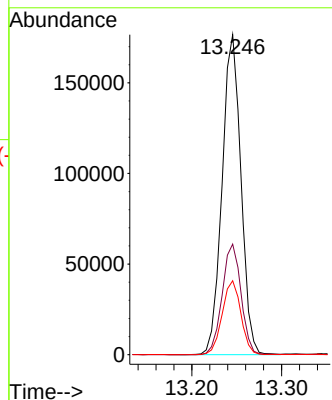
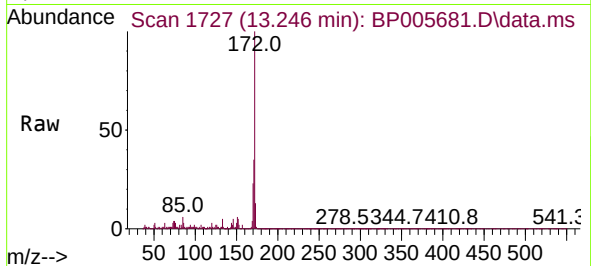




#45
2-Fluorobiphenyl
Concen: 4.59 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

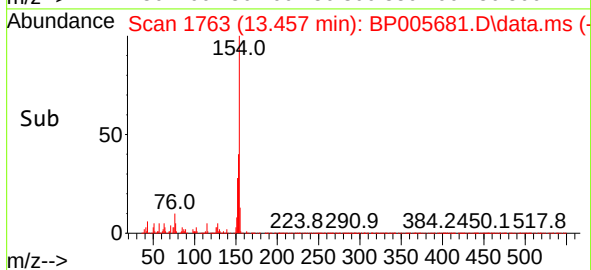
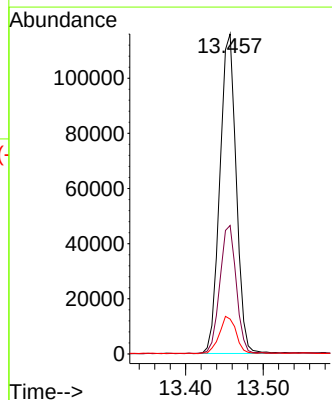
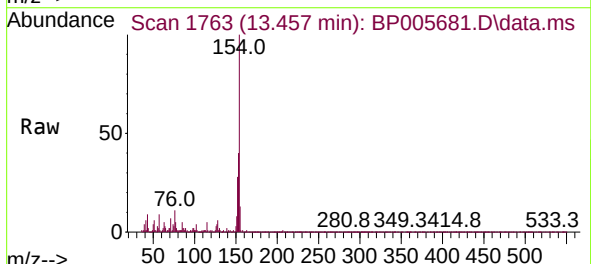
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

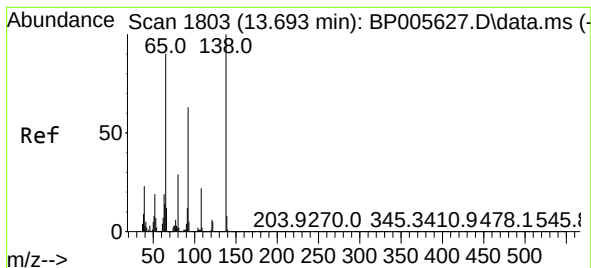
Tgt Ion:	172	Resp:	257024
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.1	42.1
170	23.1	19.6	29.4



#46
1,1'-Biphenyl
Concen: 2.83 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:	154	Resp:	170124
Ion	Ratio	Lower	Upper
154	100		
153	40.1	18.9	58.9
76	10.9	0.0	32.1

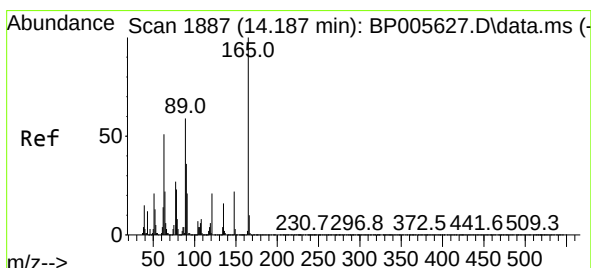
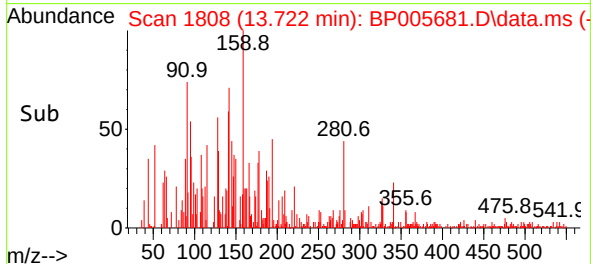
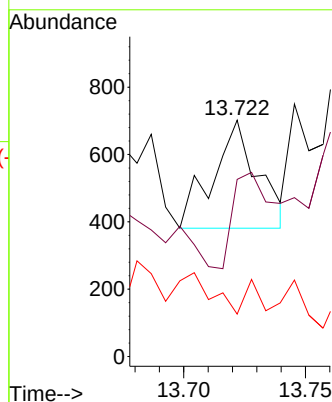
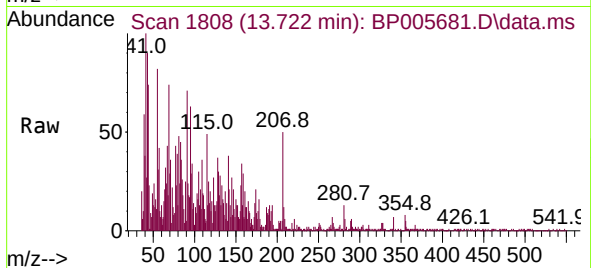




#48
2-Nitroaniline
Concen: 4.52 ng
RT: 13.722 min Scan# 1808
Delta R.T. 0.029 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

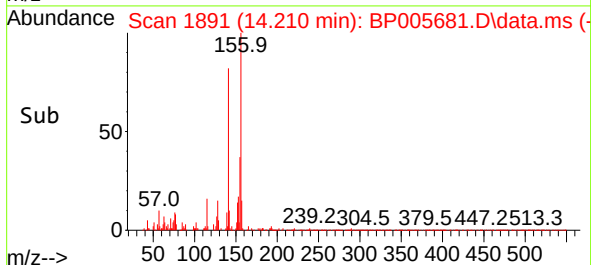
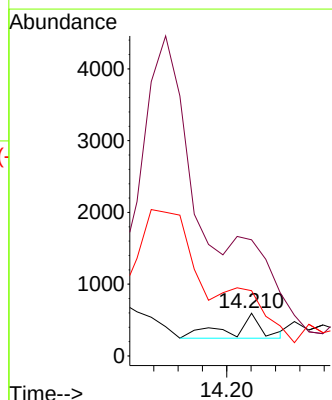
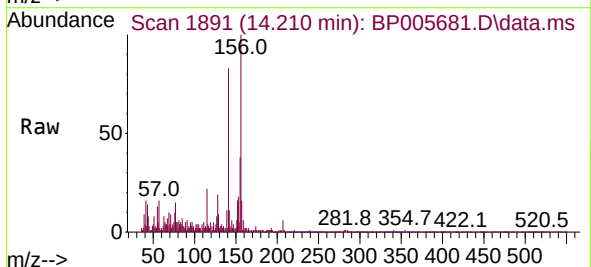
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

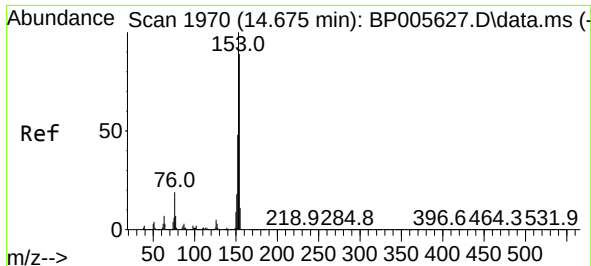
Tgt Ion: 65 Resp: 412
Ion Ratio Lower Upper
65 100
92 74.9 48.8 73.2#
138 17.9 69.5 104.3#



#51
2,6-Dinitrotoluene
Concen: 5.08 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.023 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion: 165 Resp: 304
Ion Ratio Lower Upper
165 100
63 271.9 67.4 101.0#
89 152.9 73.8 110.6#

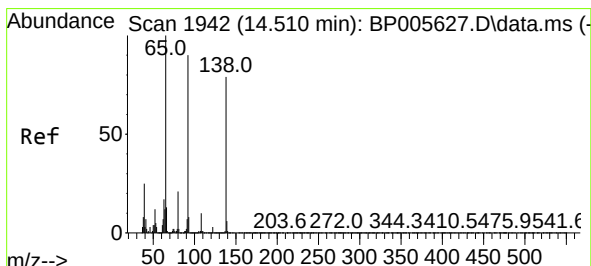
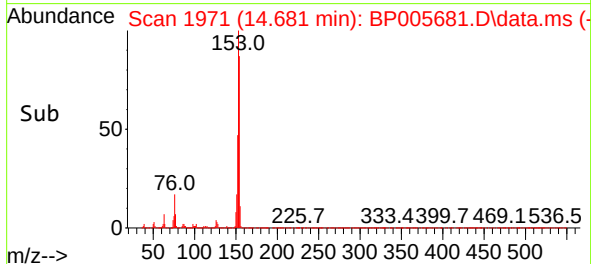
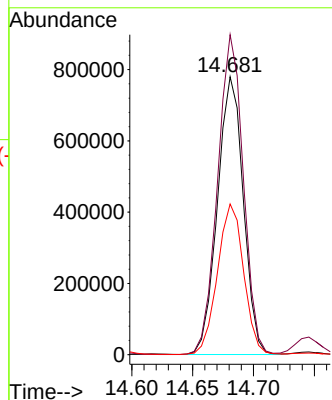
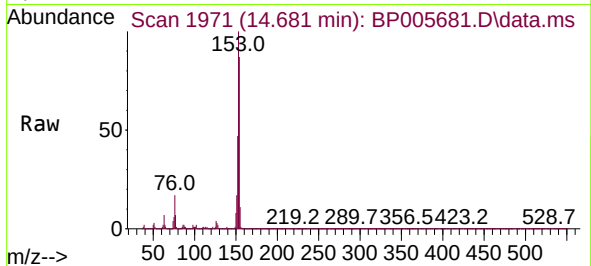




#52
Acenaphthene
Concen: 23.27 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

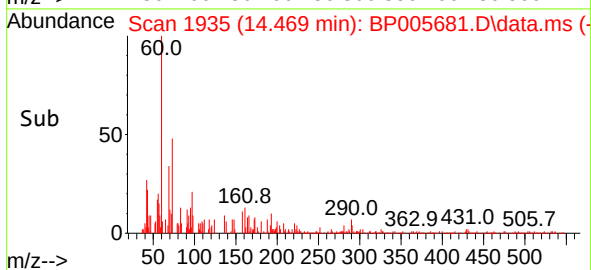
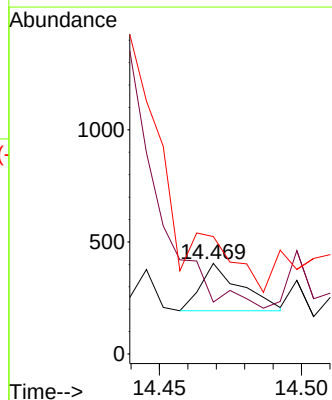
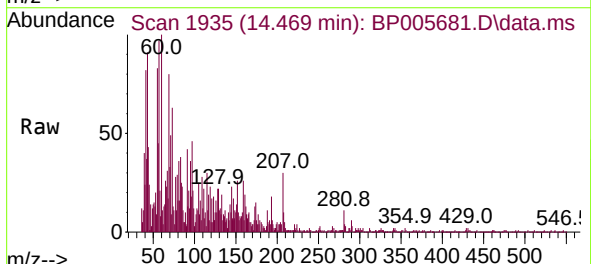
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

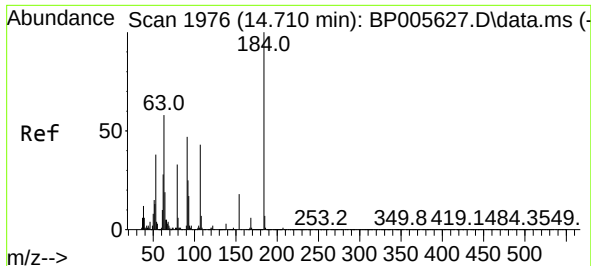
Tgt Ion:154 Resp: 1152910
Ion Ratio Lower Upper
154 100
153 115.2 90.9 136.3
152 54.2 48.5 72.7



#53
3-Nitroaniline
Concen: 3.67 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.041 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:138 Resp: 208
Ion Ratio Lower Upper
138 100
108 57.2 10.2 15.4#
92 129.7 108.1 162.1

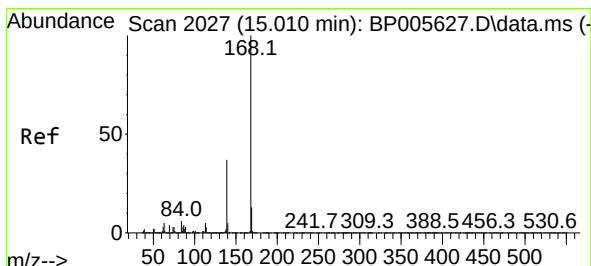
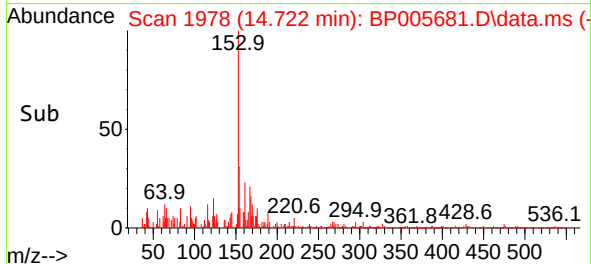
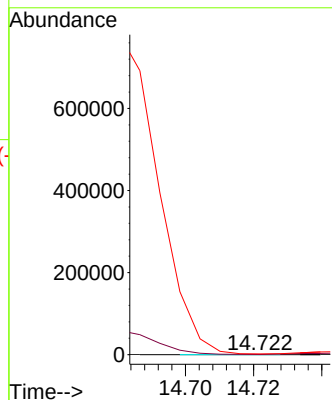
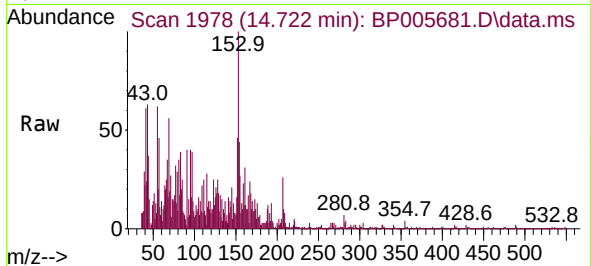




#54
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

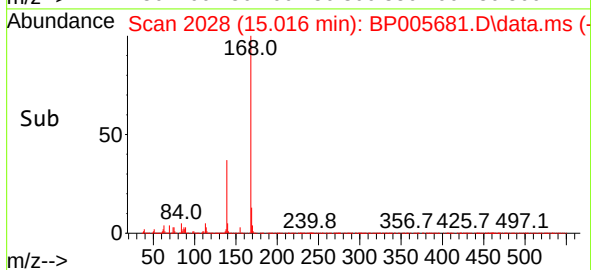
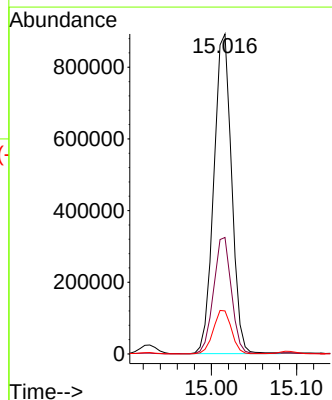
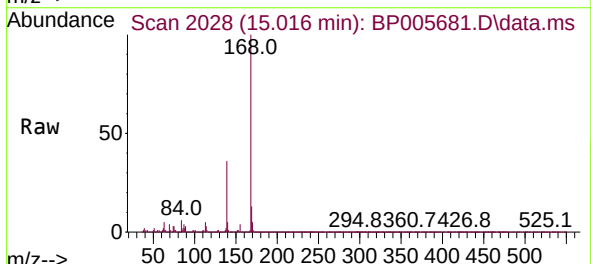
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

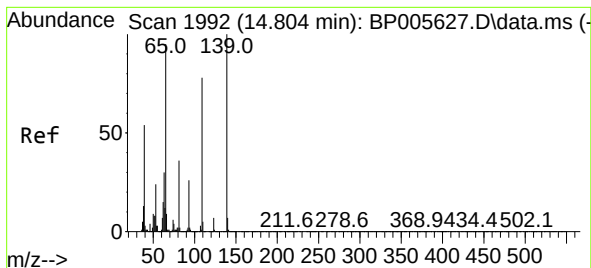
Tgt Ion:184 Resp: 84
Ion Ratio Lower Upper
184 100
63 368.3 51.2 76.8#
154 1362.7 55.8 83.8#



#55
Dibenzofuran
Concen: 17.06 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:168 Resp: 1295762
Ion Ratio Lower Upper
168 100
139 36.4 31.4 47.0
169 13.5 11.4 17.0

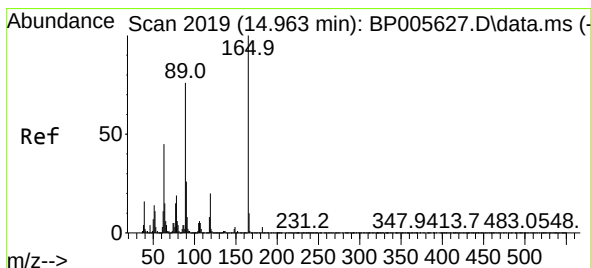
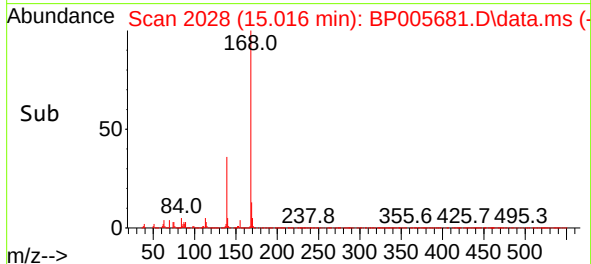
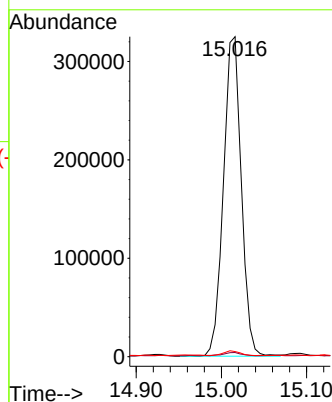
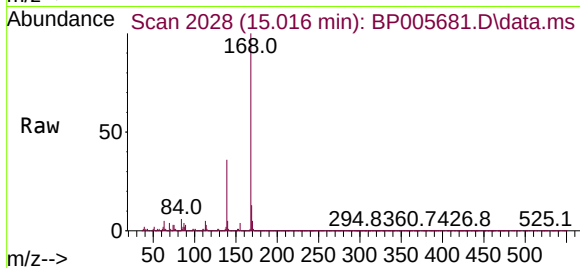




#56
4-Nitrophenol
Concen: 44.83 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.212 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

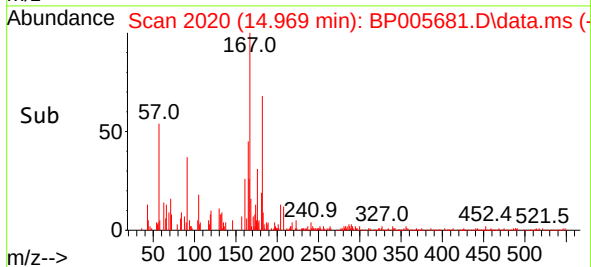
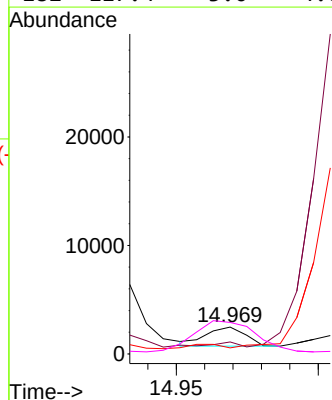
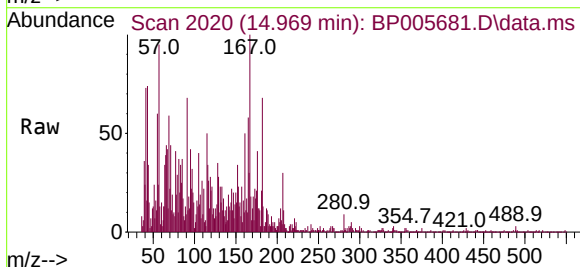
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

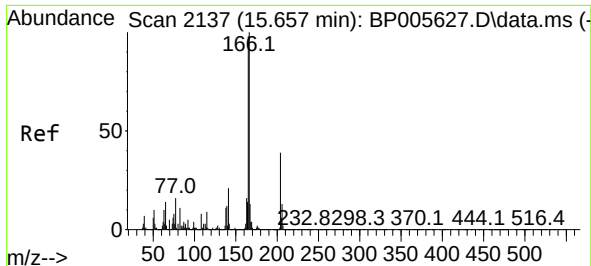
Tgt Ion:139 Resp: 473809
Ion Ratio Lower Upper
139 100
109 1.3 122.8 162.8#
65 1.6 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.36 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:165 Resp: 1685
Ion Ratio Lower Upper
165 100
63 44.7 56.7 85.1#
89 22.9 85.8 128.6#
182 117.4 3.0 4.6#

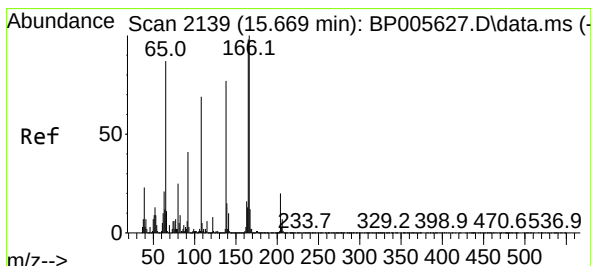
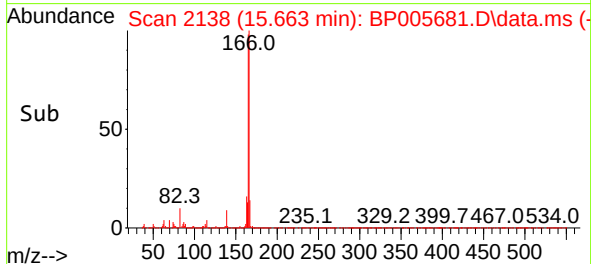
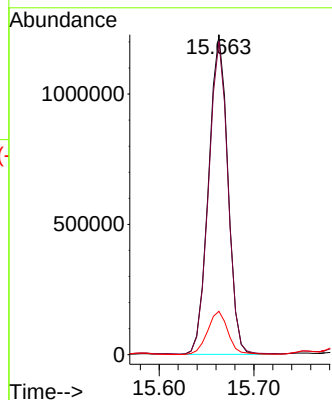
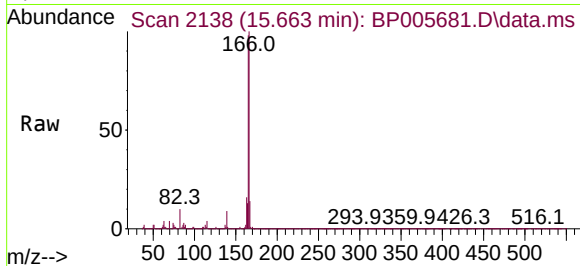




#58
Fluorene
Concen: 28.53 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

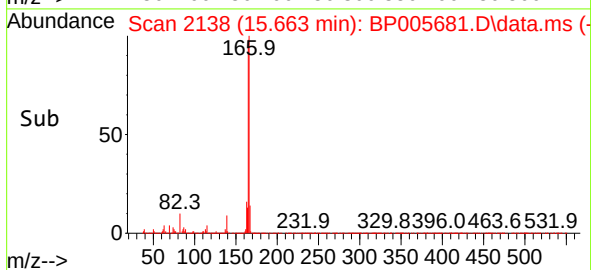
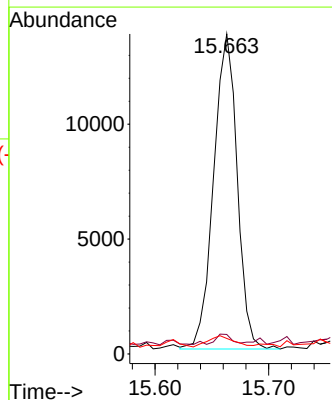
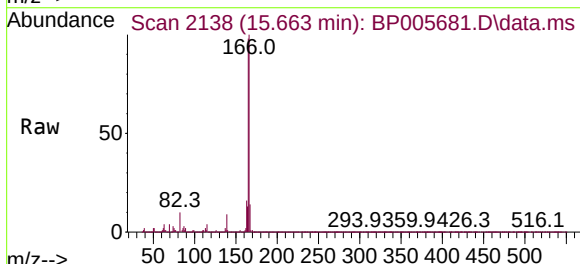
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

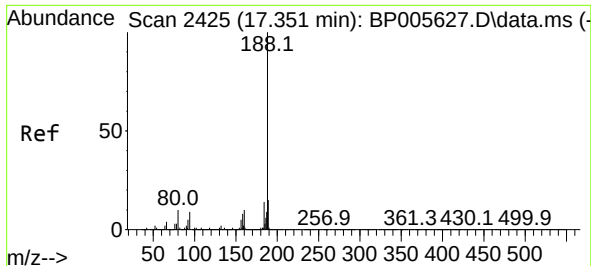
Tgt Ion:166 Resp: 1732356
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.6 10.9 16.3



#62
4-Nitroaniline
Concen: 4.98 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:138 Resp: 19747
Ion Ratio Lower Upper
138 100
92 6.1 50.9 90.9#
108 4.9 154.7 194.7#

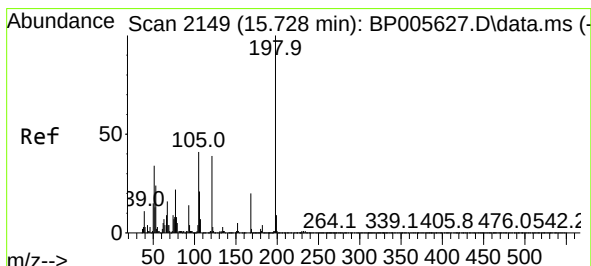
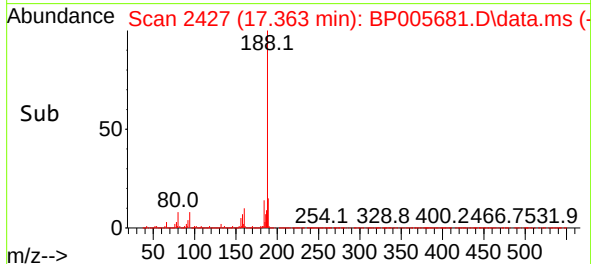
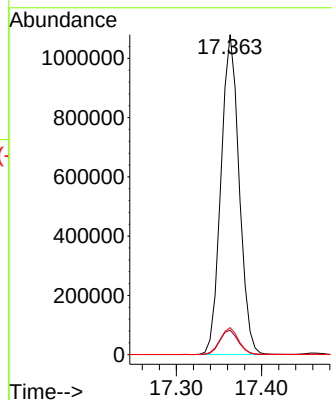
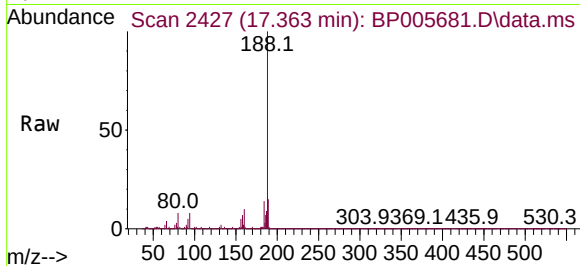




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

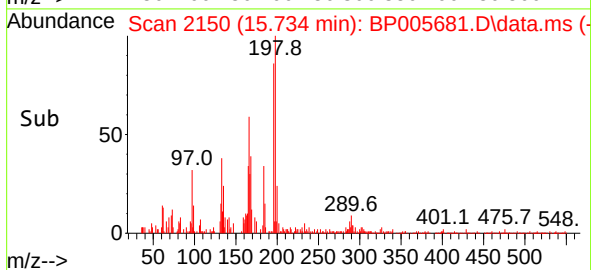
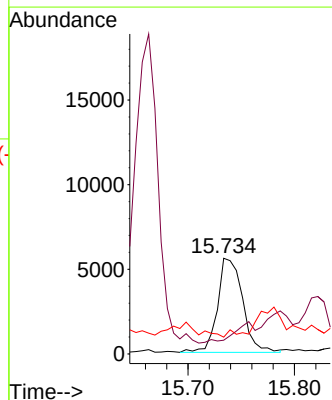
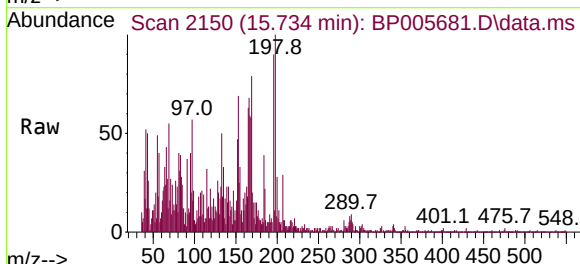
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

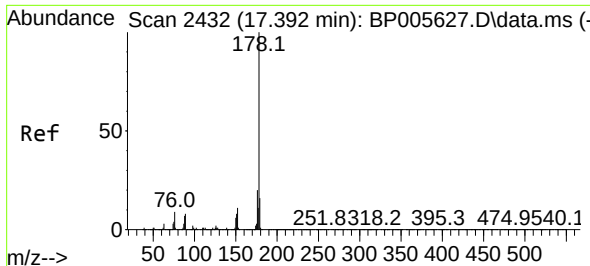
Tgt Ion:188 Resp: 1600268
Ion Ratio Lower Upper
188 100
94 7.6 5.0 7.6#
80 8.5 5.9 8.9



#65
4,6-Dinitro-2-methylphenol
Concen: 3.39 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:198 Resp: 9114
Ion Ratio Lower Upper
198 100
51 14.4 10.3 50.3
105 17.5 13.6 53.6

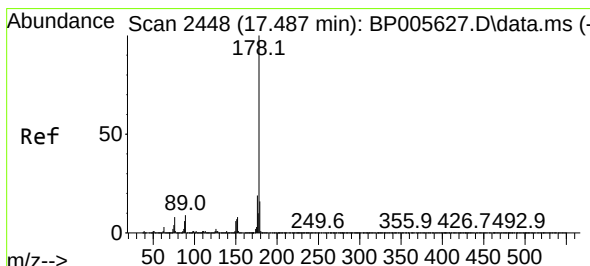
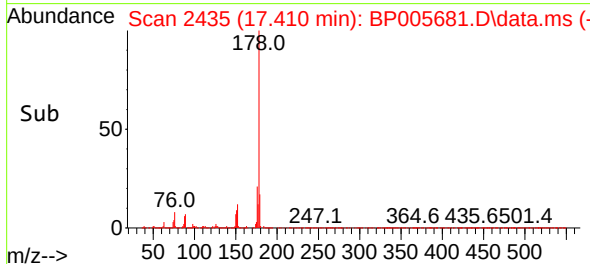
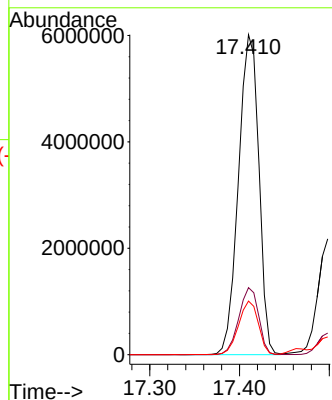
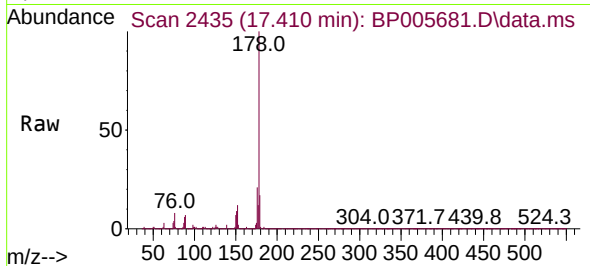




#71
Phenanthrene
Concen: 95.00 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.018 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

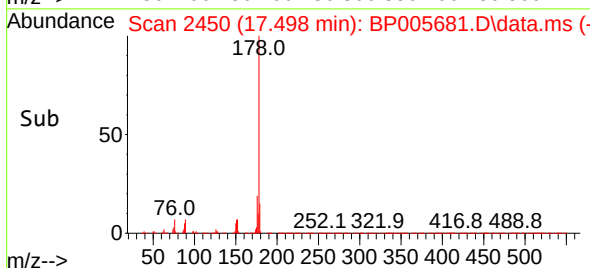
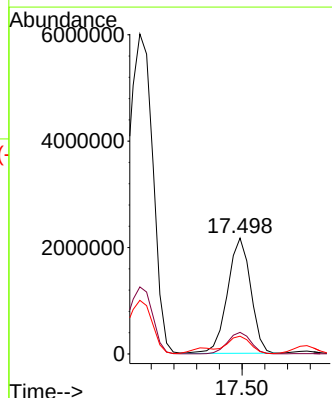
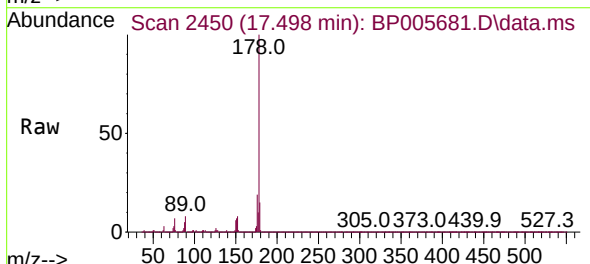
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

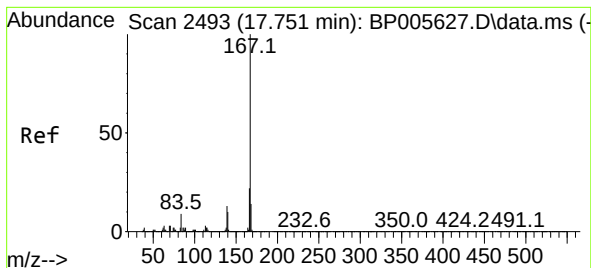
Tgt Ion:178 Resp: 9471453
Ion Ratio Lower Upper
178 100
176 21.0 15.4 23.2
179 16.7 12.3 18.5



#72
Anthracene
Concen: 31.28 ng
RT: 17.498 min Scan# 2450
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:178 Resp: 3079435
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.4 12.6 19.0

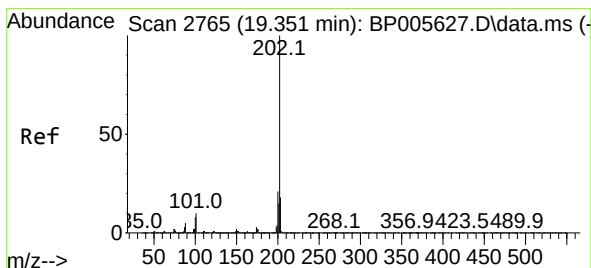
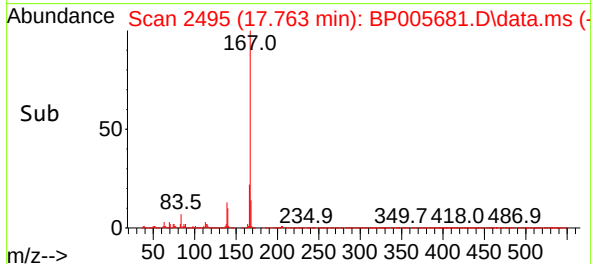
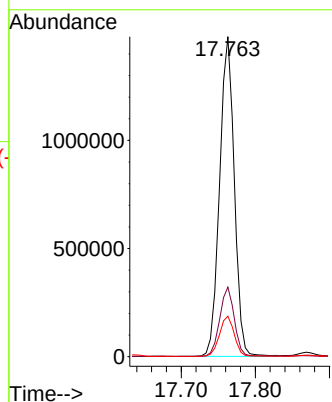
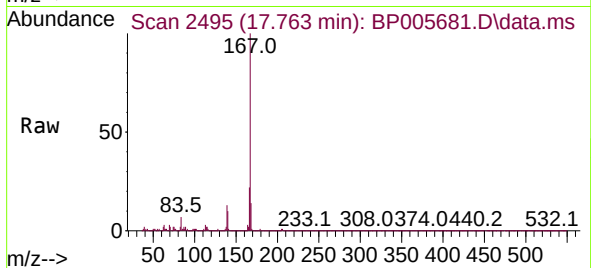




#73
 Carbazole
 Concen: 21.04 ng
 RT: 17.763 min Scan# 2495
 Delta R.T. 0.012 min
 Lab File: BP005681.D
 Acq: 03 Jun 2021 00:02

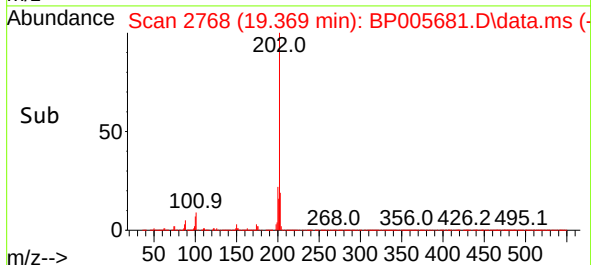
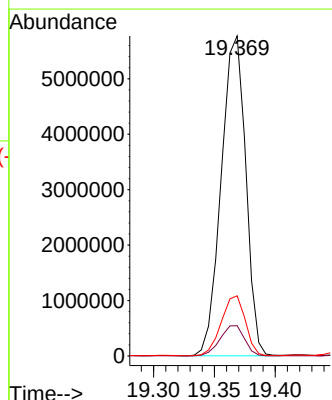
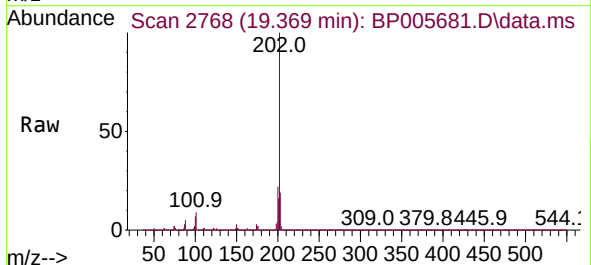
Instrument :
 BNA_P
 ClientSampleId :
 18-B5(0-2)

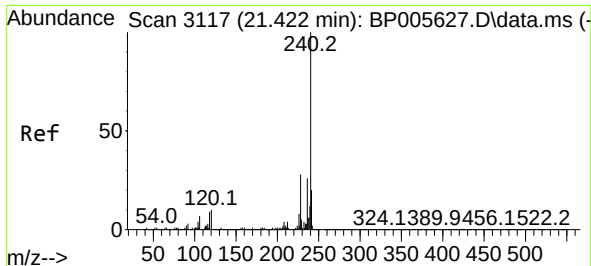
Tgt Ion:167 Resp: 2038253
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.6 10.4 15.6



#75
 Fluoranthene
 Concen: 67.66 ng
 RT: 19.369 min Scan# 2768
 Delta R.T. 0.018 min
 Lab File: BP005681.D
 Acq: 03 Jun 2021 00:02

Tgt Ion:202 Resp: 8096787
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 26.1
 203 18.8 0.0 37.2

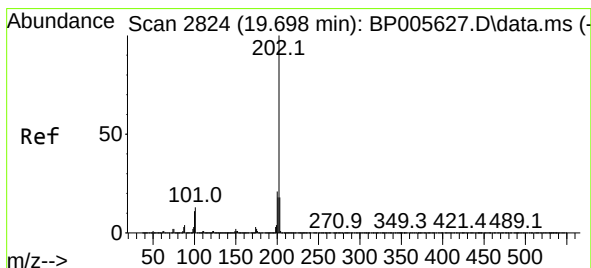
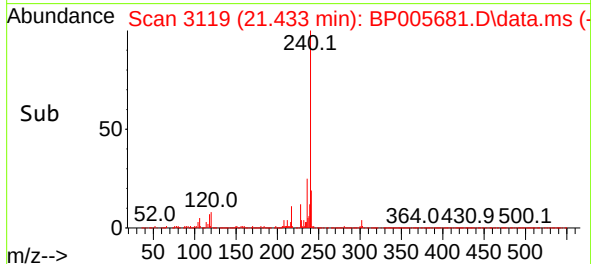
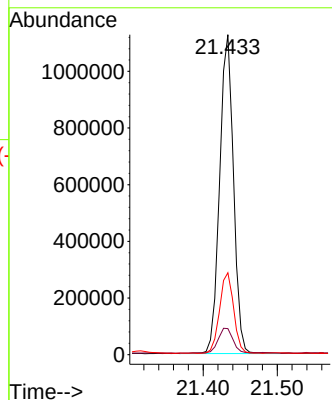
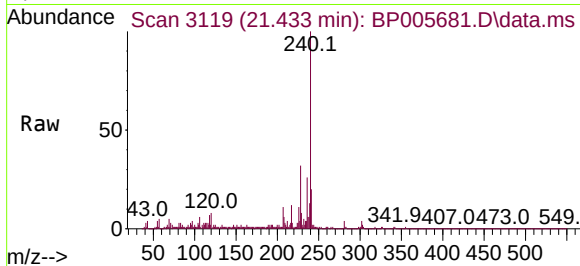




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.011 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

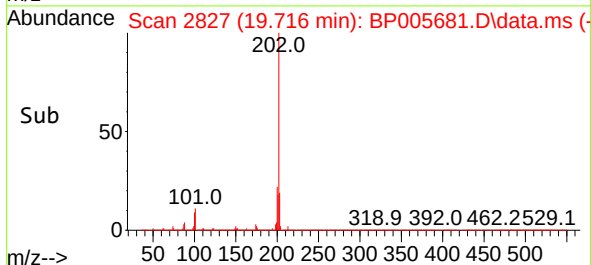
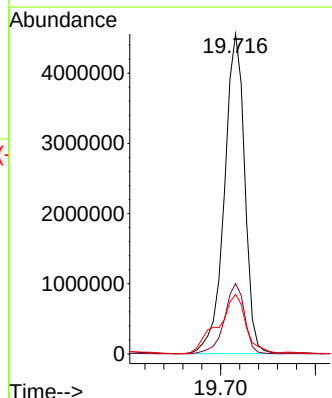
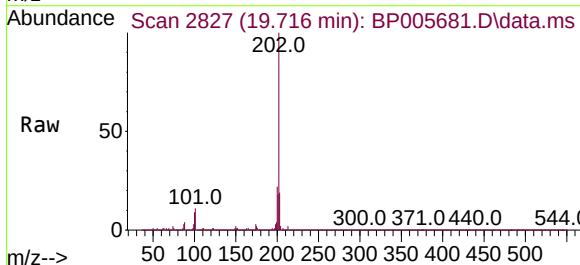
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

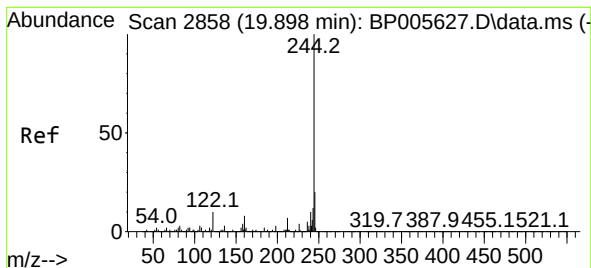
Tgt Ion:240 Resp: 1460968
Ion Ratio Lower Upper
240 100
120 8.1 4.2 6.2#
236 25.6 20.2 30.2



#78
Pyrene
Concen: 65.59 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.017 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:202 Resp: 6761285
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.7 13.8 20.6





#79

Terphenyl-d14

Concen: 5.54 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.000 min

Lab File: BP005681.D

Acq: 03 Jun 2021 00:02

Tgt Ion:244 Resp: 431000

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

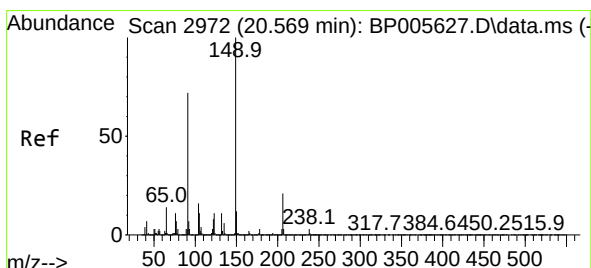
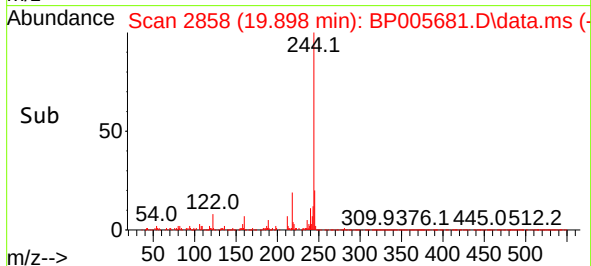
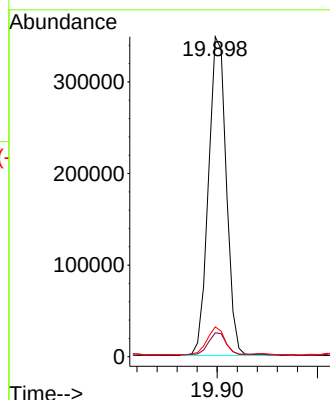
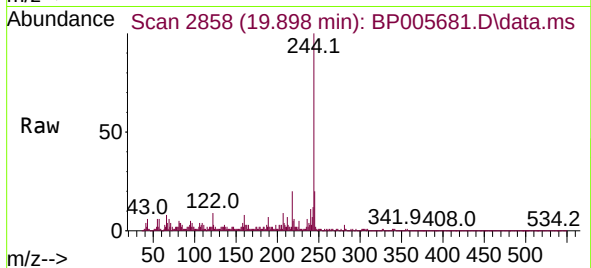
122 9.3 5.2 7.8#

Instrument :

BNA_P

ClientSampleId :

18-B5(0-2)



#80

Butylbenzylphthalate

Concen: 5.84 ng

RT: 20.569 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BP005681.D

Acq: 03 Jun 2021 00:02

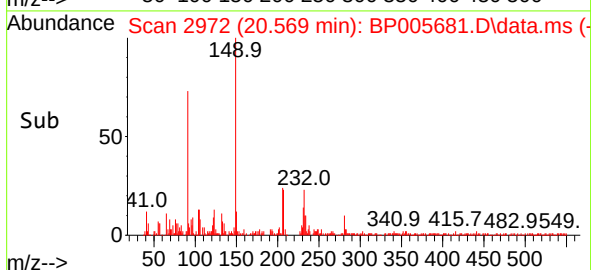
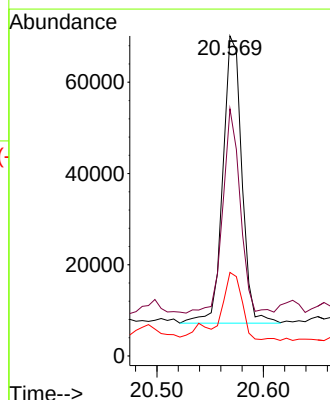
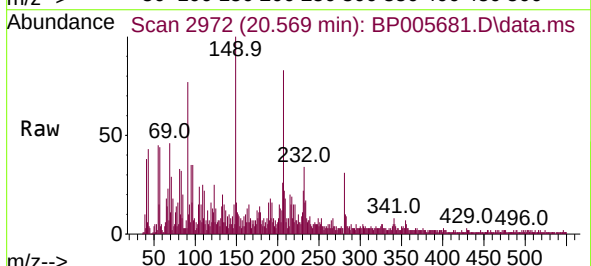
Tgt Ion:149 Resp: 77984

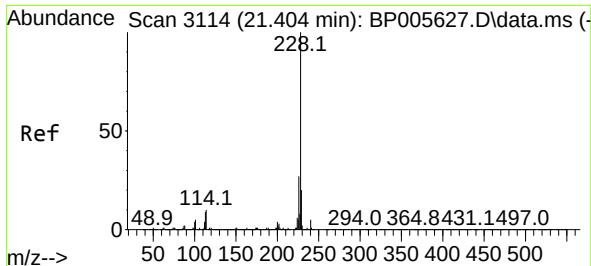
Ion Ratio Lower Upper

149 100

91 77.3 60.2 90.4

206 26.1 23.9 35.9

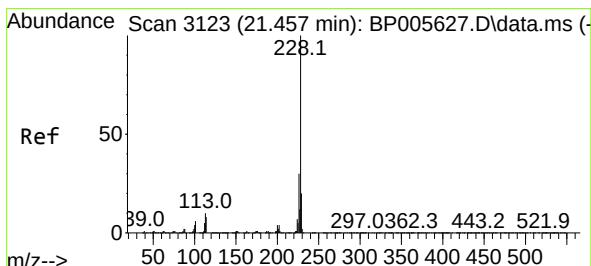
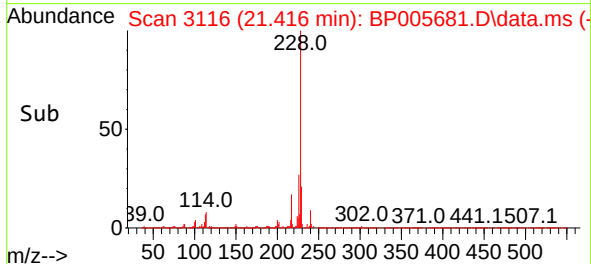
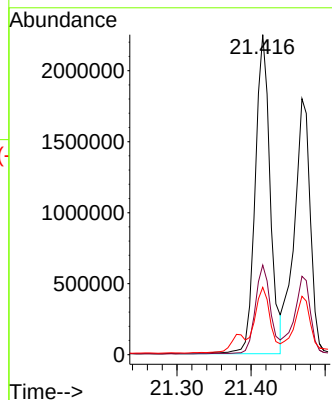
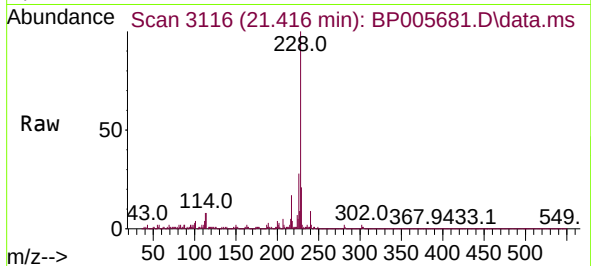




#81
Benzo(a)anthracene
Concen: 29.37 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

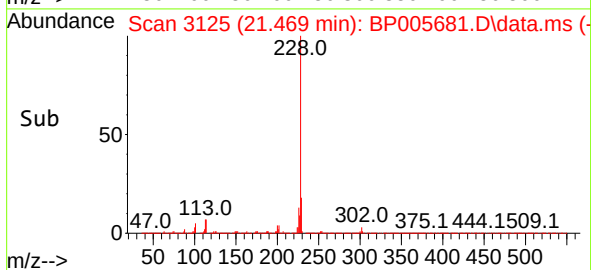
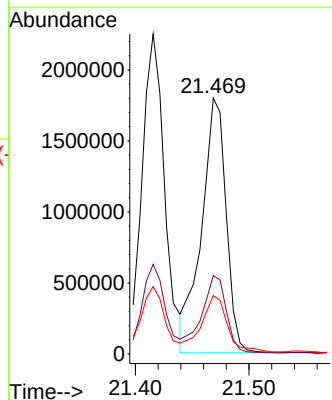
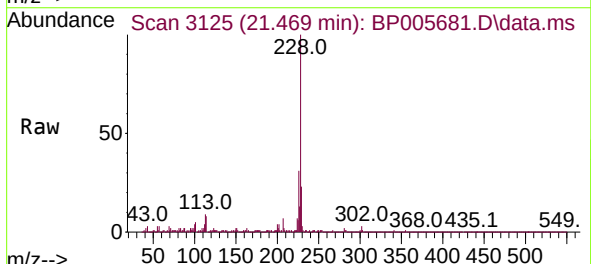
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

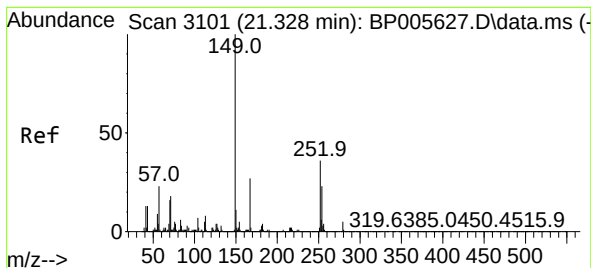
Tgt Ion:228 Resp: 3148993
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 21.1 15.6 23.4



#83
Chrysene
Concen: 25.98 ng
RT: 21.469 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:228 Resp: 2697464
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 22.8 15.4 23.0

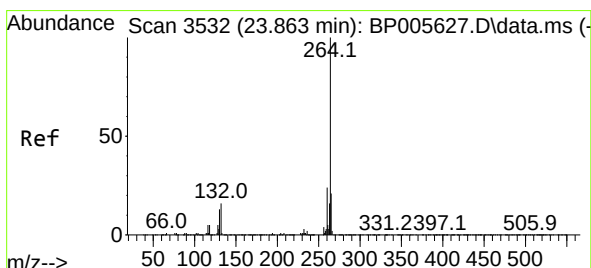
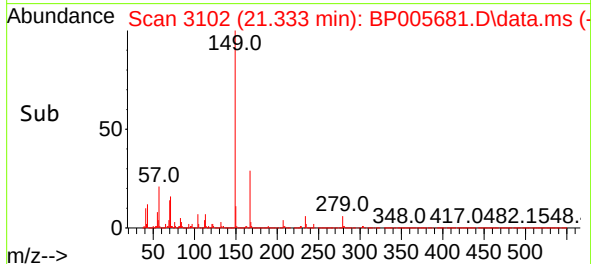
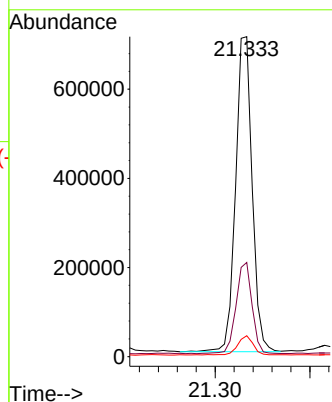
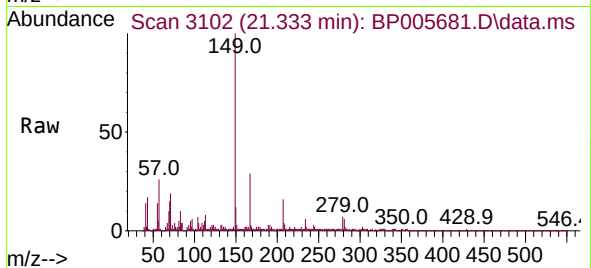




#84
Bis(2-ethylhexyl)phthalate
Concen: 14.68 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

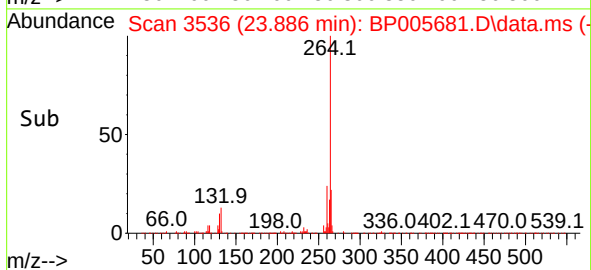
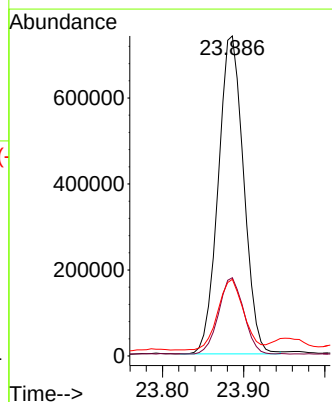
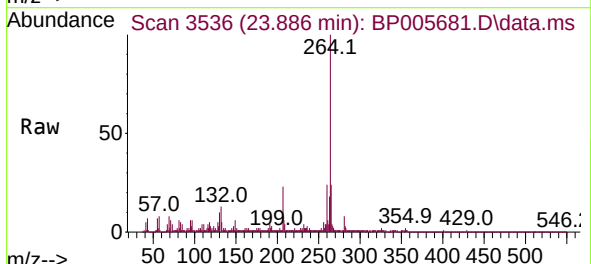
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

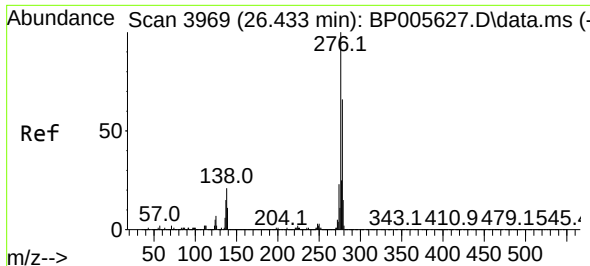
Tgt Ion:149 Resp: 854639
Ion Ratio Lower Upper
149 100
167 29.5 23.8 35.8
279 6.6 5.7 8.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.886 min Scan# 3536
Delta R.T. 0.023 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:264 Resp: 1607007
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 24.0 19.0 28.6

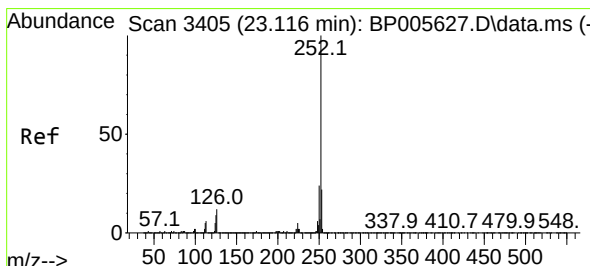
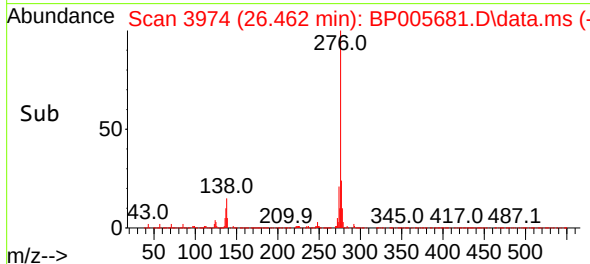
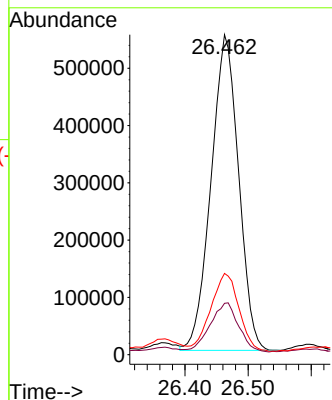
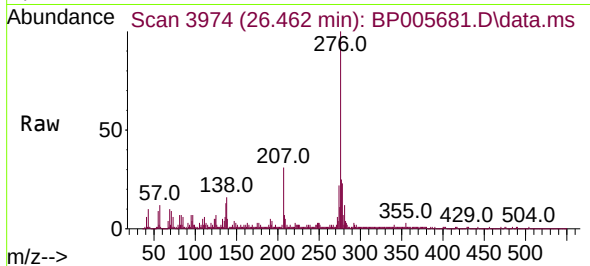




#87
Indeno(1,2,3-cd)pyrene
Concen: 12.22 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.029 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

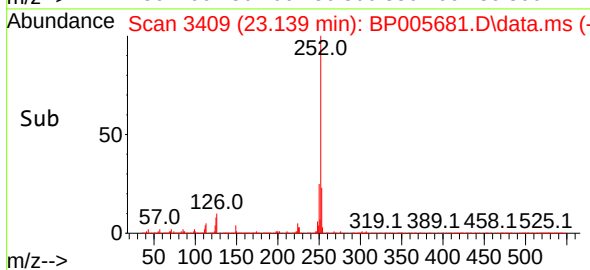
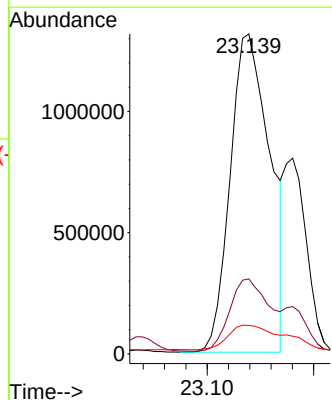
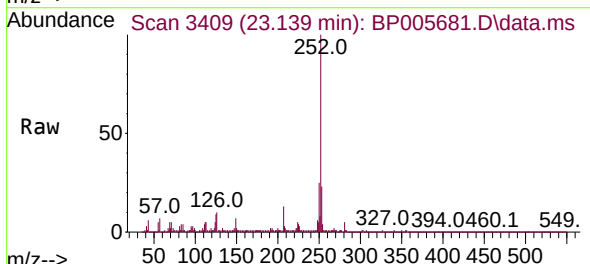
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

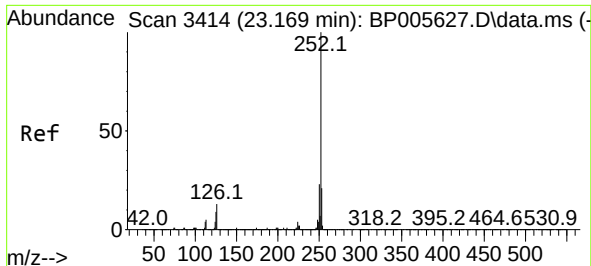
Tgt Ion:276 Resp: 1670572
Ion Ratio Lower Upper
276 100
138 16.1 8.4 12.6#
277 25.0 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 29.15 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.023 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:252 Resp: 3399072
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 8.9 3.4 5.0#

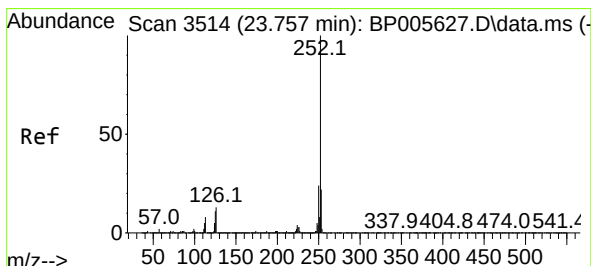
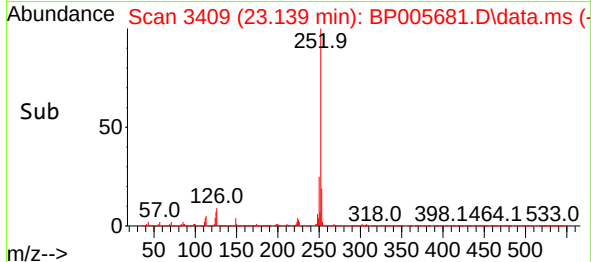
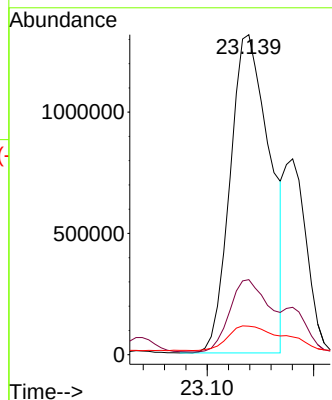
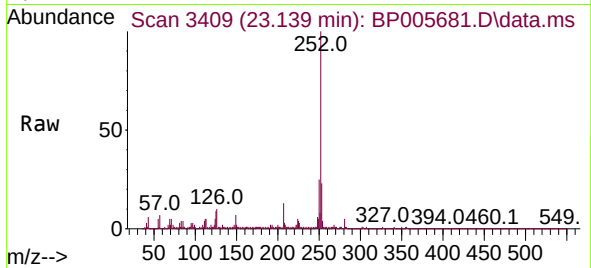




#89
Benzo(k)fluoranthene
Concen: 30.76 ng
RT: 23.139 min Scan# 3409
Delta R.T. -0.030 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

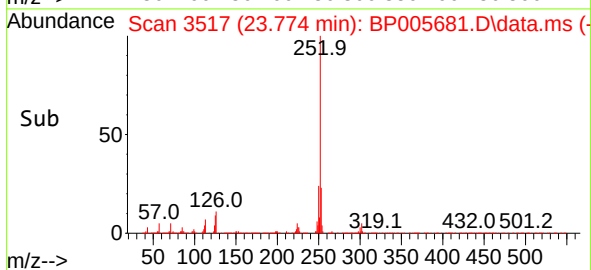
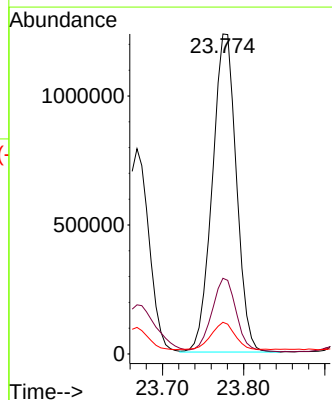
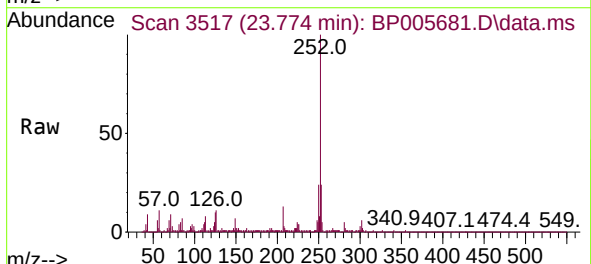
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

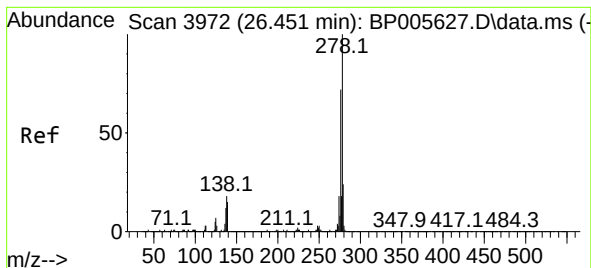
Tgt Ion:252 Resp: 3399072
Ion Ratio Lower Upper
252 100
253 23.5 17.2 25.8
125 8.9 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 23.93 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.018 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:252 Resp: 2538566
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 9.9 3.8 5.6#

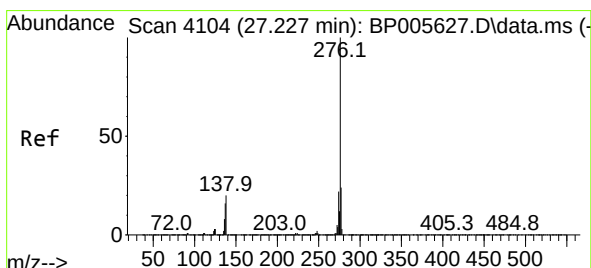
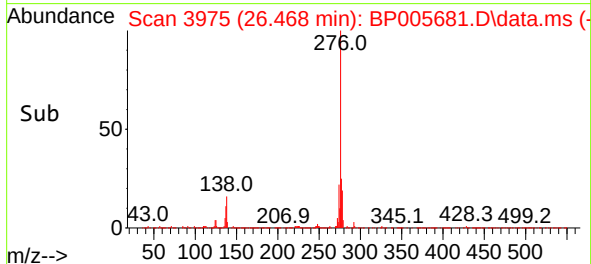
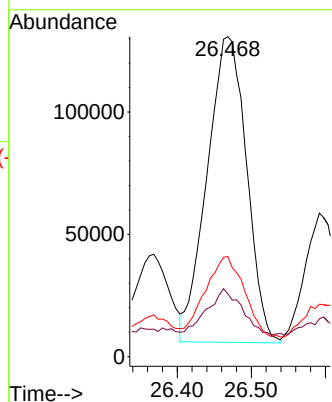
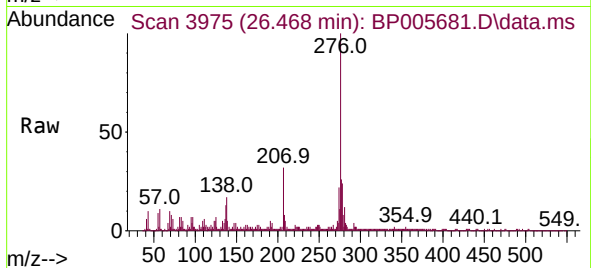




#91
Dibenzo(a,h)anthracene
Concen: 3.90 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.017 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

Tgt Ion:278 Resp: 462396
Ion Ratio Lower Upper
278 100
139 19.6 5.0 7.6#
279 31.3 18.6 28.0#



#92
Benzo(g,h,i)perylene
Concen: 13.95 ng
RT: 27.262 min Scan# 4110
Delta R.T. 0.035 min
Lab File: BP005681.D
Acq: 03 Jun 2021 00:02

Tgt Ion:276 Resp: 1596336
Ion Ratio Lower Upper
276 100
277 25.4 19.8 29.8
138 16.6 7.7 11.5#

