

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005186.D
 Acq On : 05 Apr 2021 19:21
 Operator : CG/JU
 Sample : M1888-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S-(0-4)

Quant Time: Apr 06 00:33:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

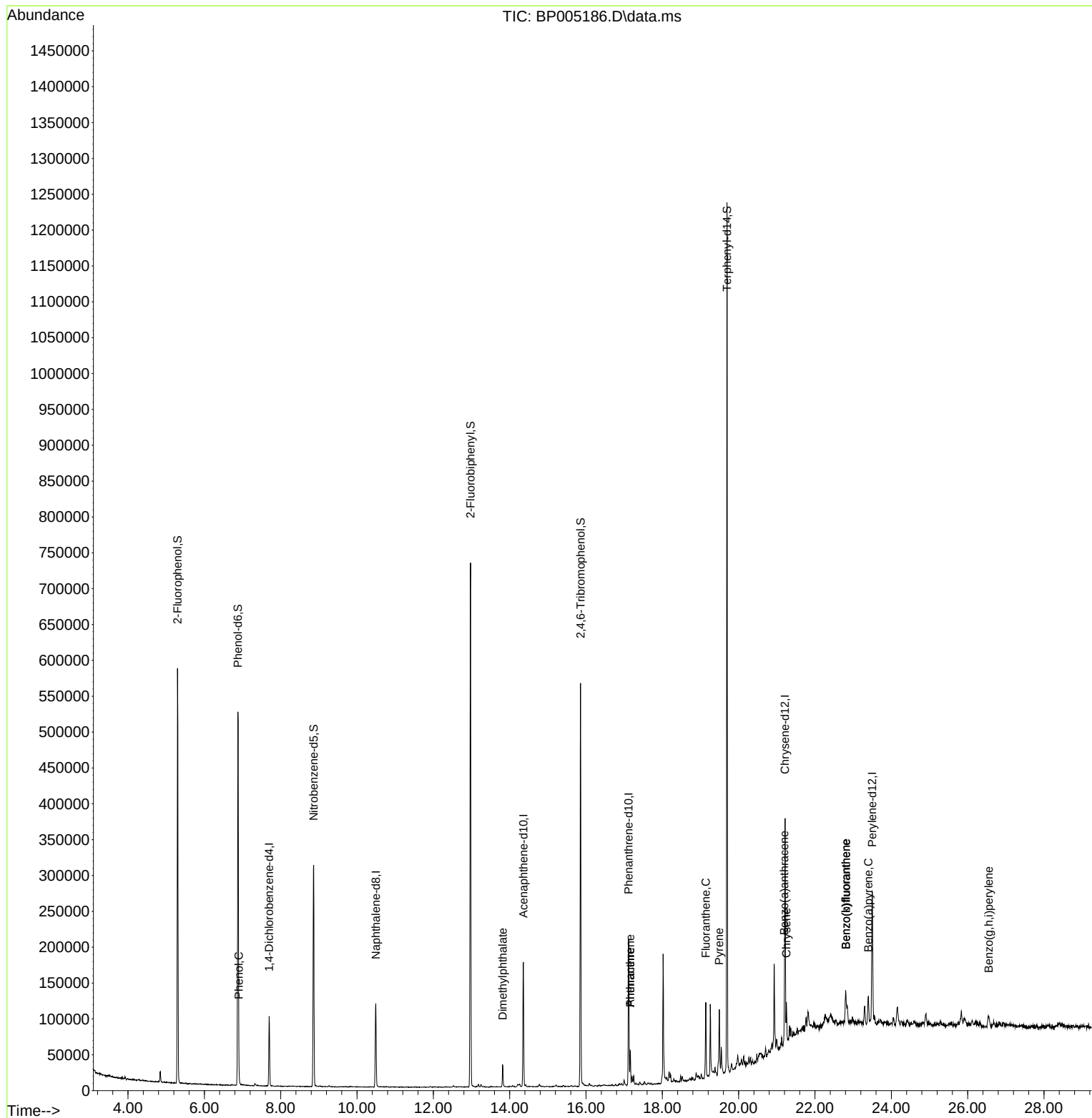
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	23936	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	92395	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	56488	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	119110	20.00	ng	#-0.01
76) Chrysene-d12	21.216	240	126629	20.00	ng	-0.01
86) Perylene-d12	23.498	264	133088	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	234364	150.68	ng	0.00
7) Phenol-d6	6.881	99	303402	136.18	ng	0.00
23) Nitrobenzene-d5	8.863	82	195074	90.59	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	95985	130.41	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	363400	87.02	ng	0.00
79) Terphenyl-d14	19.692	244	539625	77.58	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.905	94	4820	2.11	ng	# 38
50) Dimethylphthalate	13.816	163	18631	4.28	ng	# 98
71) Phenanthrene	17.163	178	28295	4.10	ng	99
72) Anthracene	17.163	178	28295	4.19	ng	98
75) Fluoranthene	19.139	202	51564	6.35	ng	95
78) Pyrene	19.492	202	52590	6.04	ng	98
81) Benzo(a)anthracene	21.198	228	30270	3.52	ng	99
83) Chrysene	21.251	228	29022	3.44	ng	97
88) Benzo(b)fluoranthene	22.810	252	45304	4.79	ng	# 96
89) Benzo(k)fluoranthene	22.810	252	45304	5.00	ng	96
90) Benzo(a)pyrene	23.398	252	25559	3.02	ng	# 88
92) Benzo(g,h,i)perylene	26.551	276	17272	2.07	ng	# 86

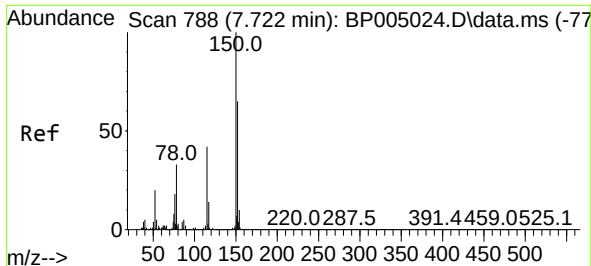
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005186.D
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Misc :
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Instrument :
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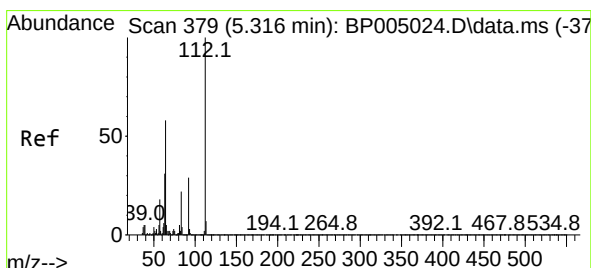
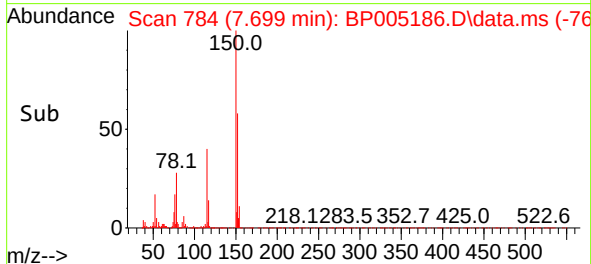
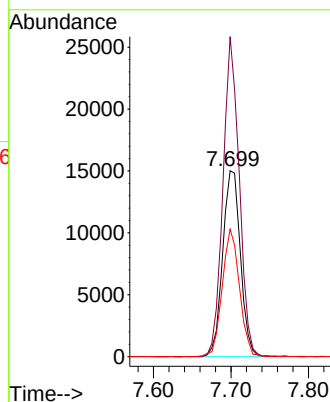
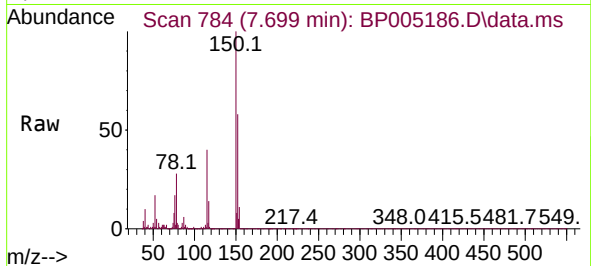




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

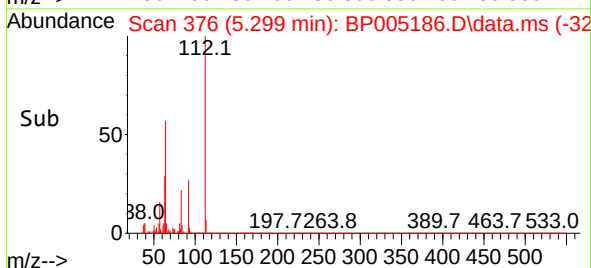
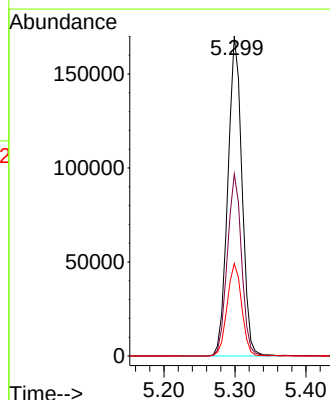
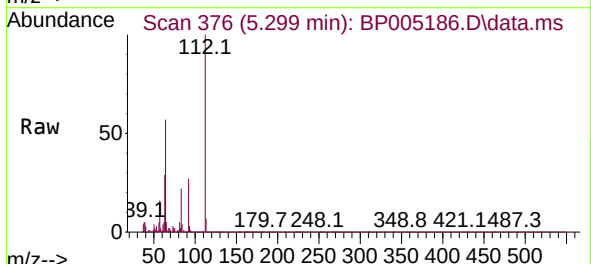
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

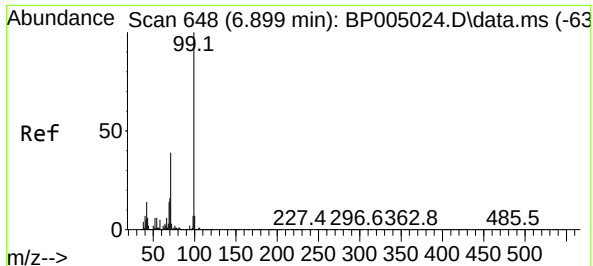
Tgt Ion:152 Resp: 23936
Ion Ratio Lower Upper
152 100
150 172.0 123.8 185.6
115 68.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 150.68 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:112 Resp: 234364
Ion Ratio Lower Upper
112 100
64 56.9 32.8 49.2#
63 28.9 17.0 25.4#

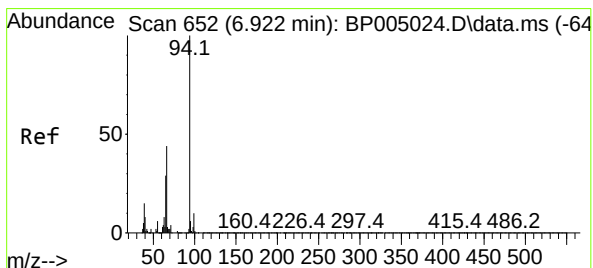
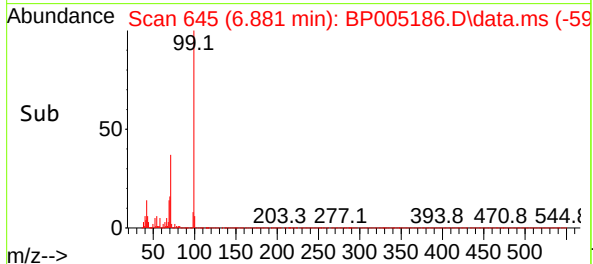
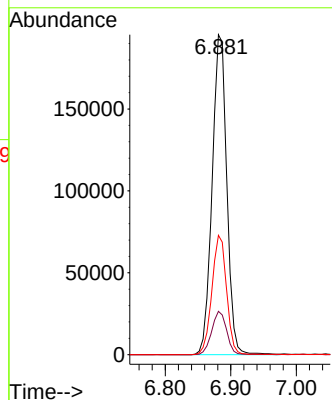
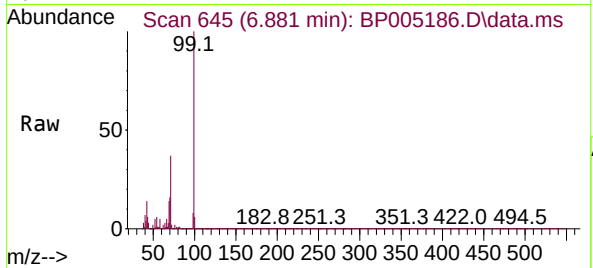




#7
Phenol-d6
Concen: 136.18 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

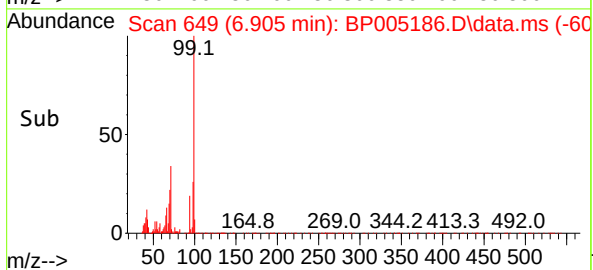
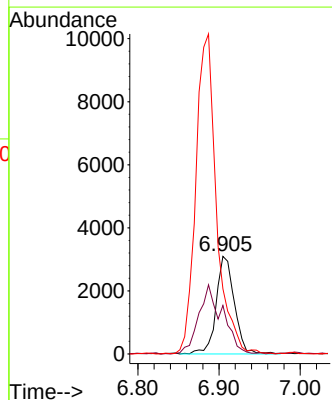
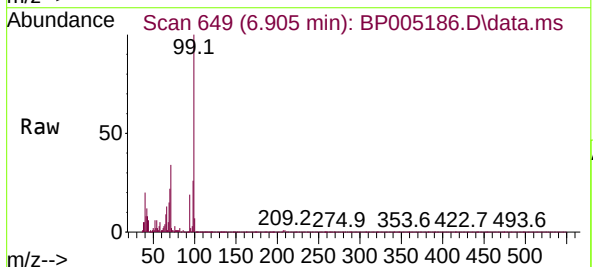
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

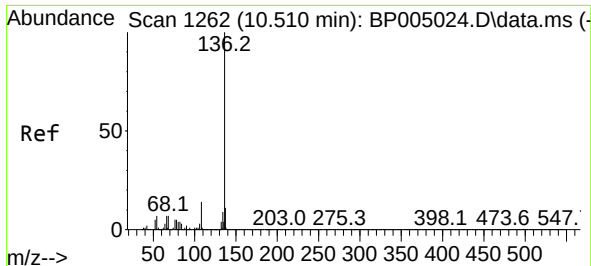
Tgt Ion: 99 Resp: 303402
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 37.3 23.4 35.2#



#10
Phenol
Concen: 2.11 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion: 94 Resp: 4820
Ion Ratio Lower Upper
94 100
65 49.7 2.3 42.3#
66 66.8 10.9 50.9#

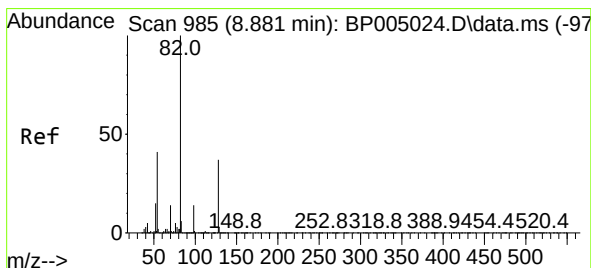
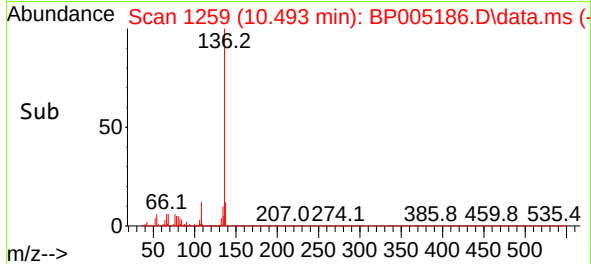
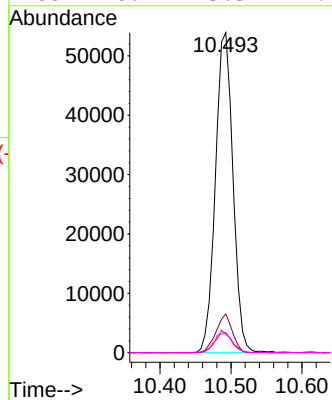
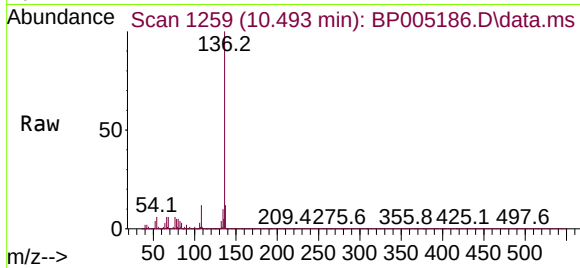




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

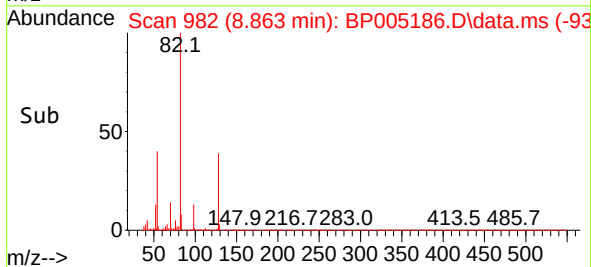
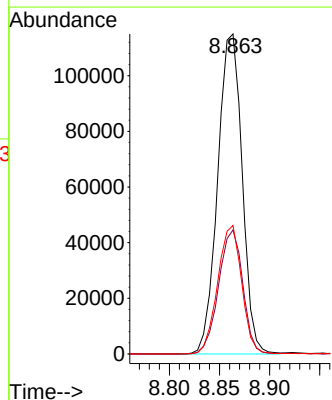
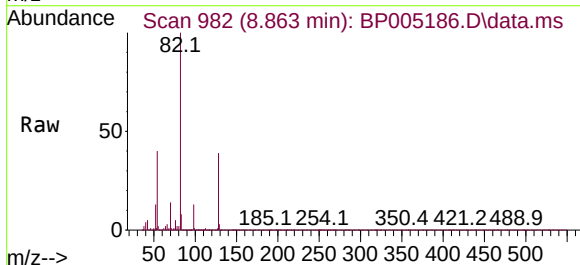
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

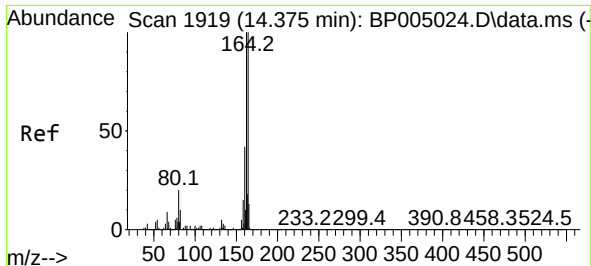
Tgt Ion:	136	Resp:	92395
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.6	13.0
54	5.7	3.6	5.4#
68	6.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.59 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:	82	Resp:	195074
Ion Ratio	Lower	Upper	
82	100		
128	38.7	45.6	68.4#
54	40.1	30.1	45.1

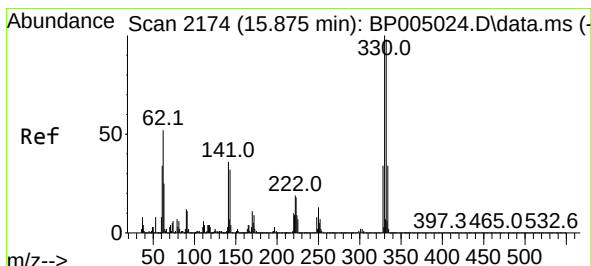
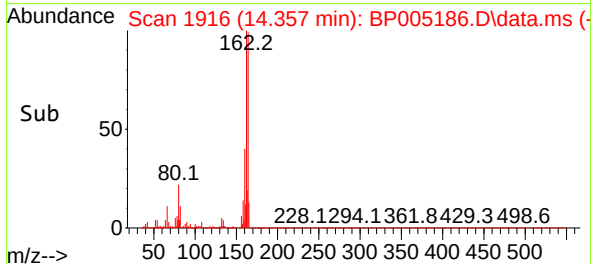
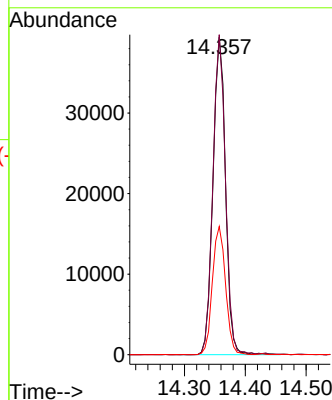
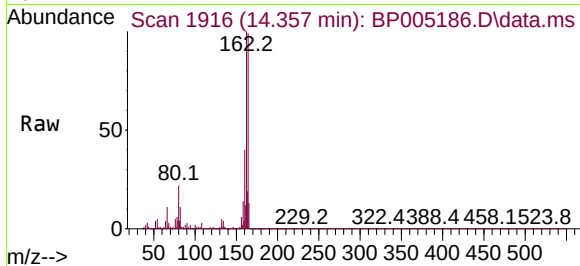




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

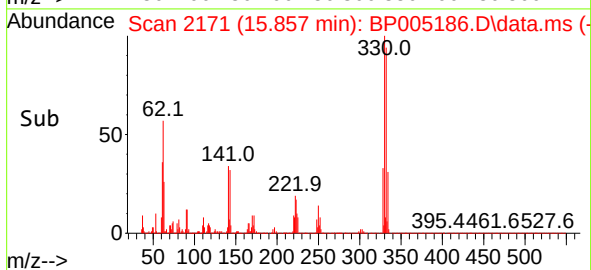
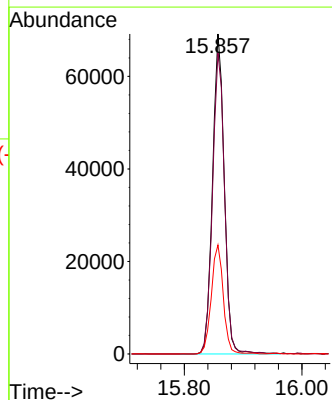
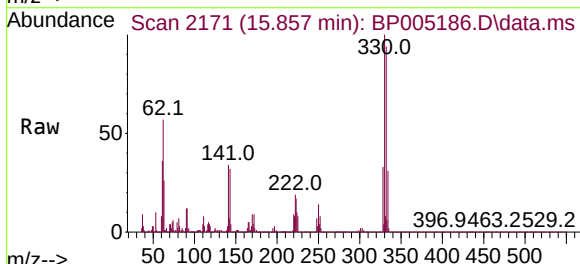
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

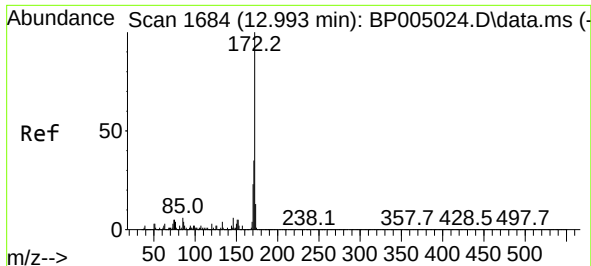
Tgt Ion:164 Resp: 56488
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 40.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 130.41 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:330 Resp: 95985
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 34.7 23.4 35.2

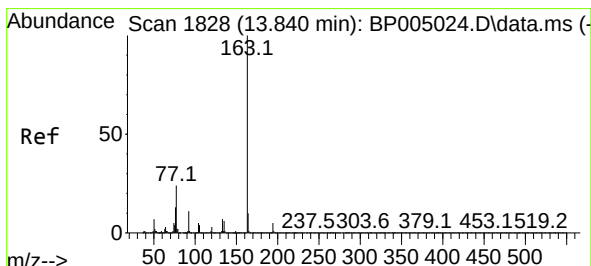
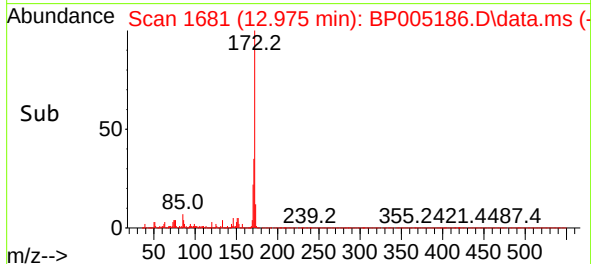
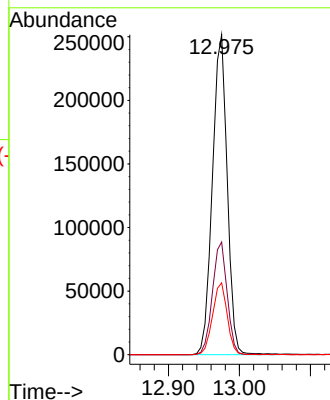
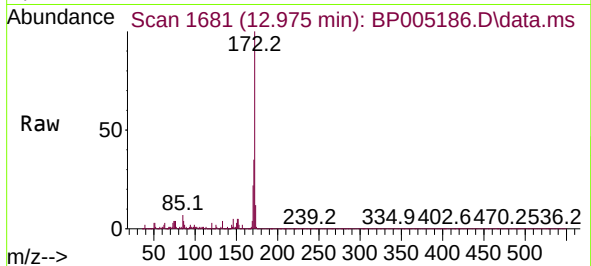




#45
2-Fluorobiphenyl
Concen: 87.02 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

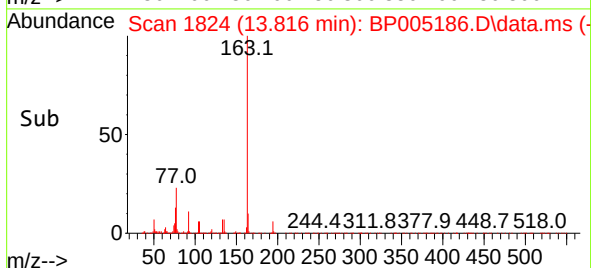
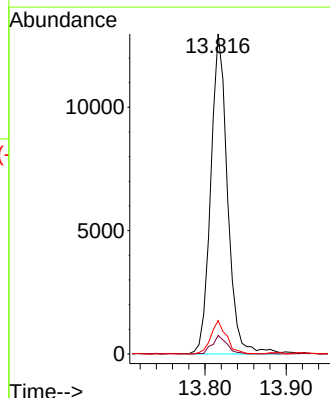
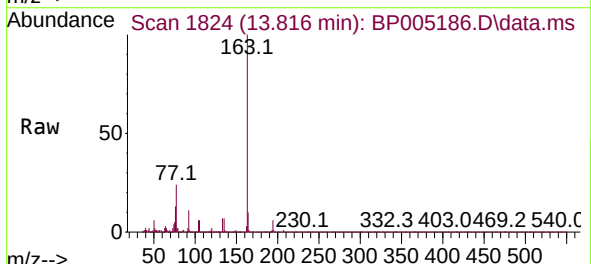
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ClientSampleId :
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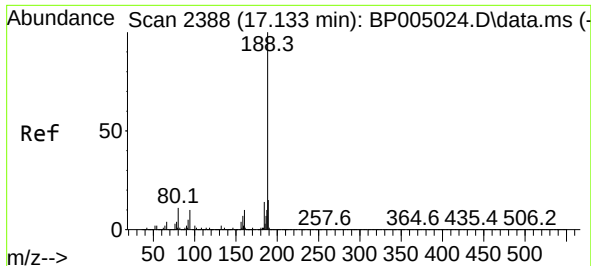
Tgt Ion:172 Resp: 363400
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 4.28 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:163 Resp: 18631
Ion Ratio Lower Upper
163 100
194 5.8 3.3 4.9#
164 10.5 8.2 12.2

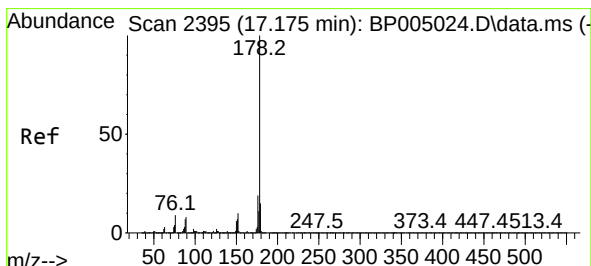
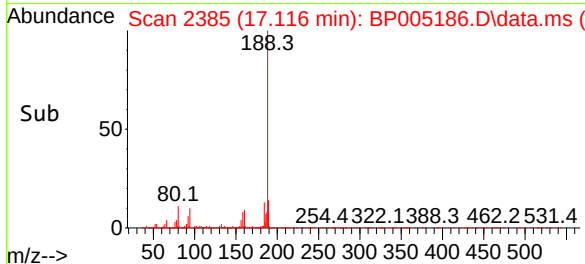
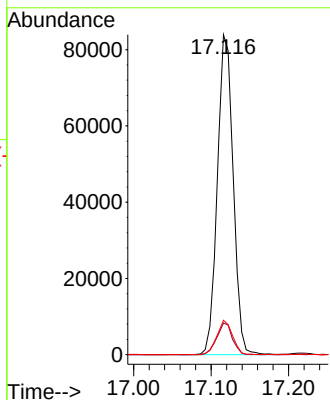
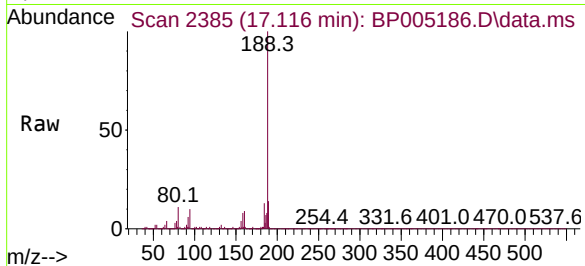




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

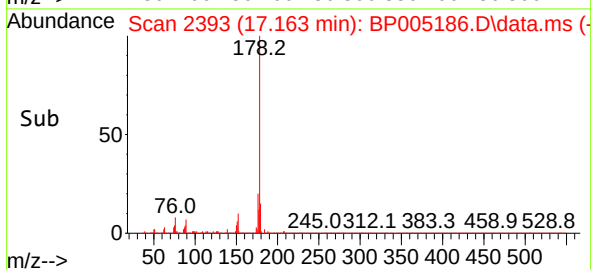
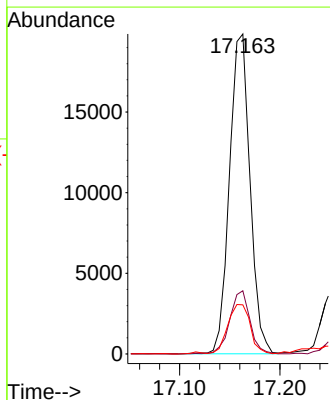
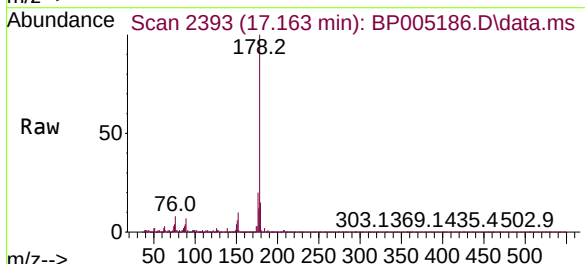
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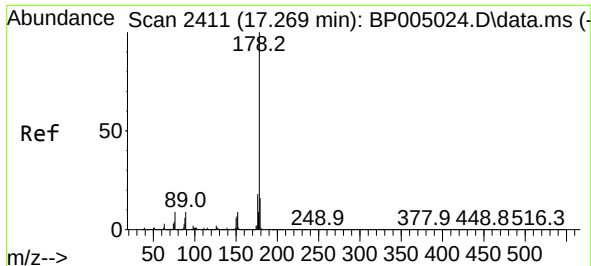
Tgt Ion:188 Resp: 119110
Ion Ratio Lower Upper
188 100
94 9.9 6.2 9.2#
80 10.7 6.2 9.2#



#71
Phenanthrene
Concen: 4.10 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:178 Resp: 28295
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.4 12.5 18.7

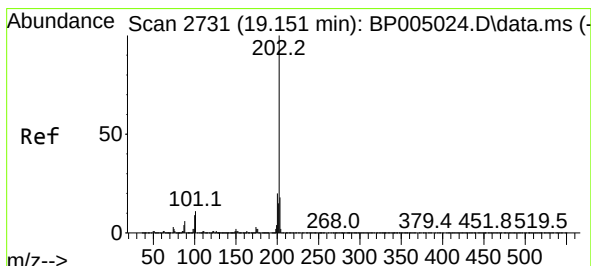
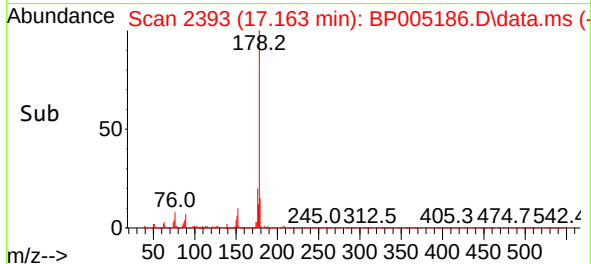
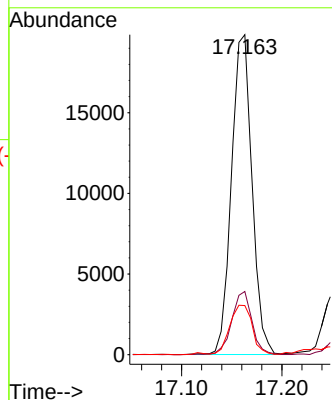
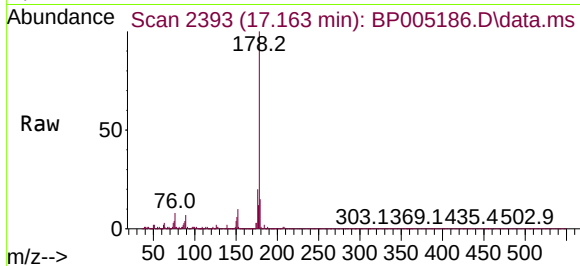




#72
 Anthracene
 Concen: 4.19 ng
 RT: 17.163 min Scan# 2393
 Delta R.T. -0.094 min
 Lab File: BP005186.D
 Acq: 05 Apr 2021 19:21

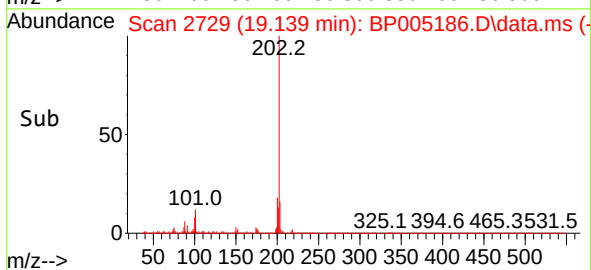
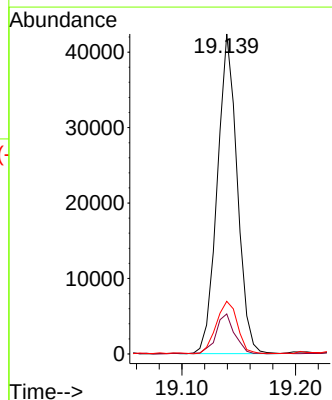
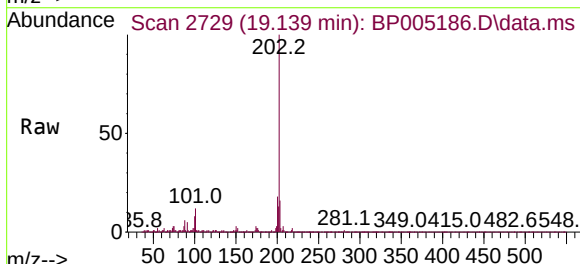
Instrument :
 BNA_P
 ClientSampleId :
 TP-3S-(0-4)

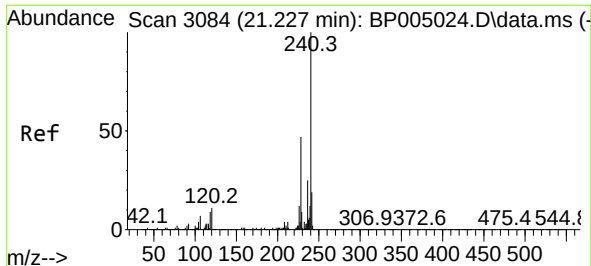
Tgt Ion:178	Resp:	28295
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.0 22.4
179	15.4	12.5 18.7



#75
 Fluoranthene
 Concen: 6.35 ng
 RT: 19.139 min Scan# 2729
 Delta R.T. -0.006 min
 Lab File: BP005186.D
 Acq: 05 Apr 2021 19:21

Tgt Ion:202	Resp:	51564
Ion Ratio	Lower	Upper
202	100	
101	12.5	0.0 29.4
203	16.5	0.0 37.8

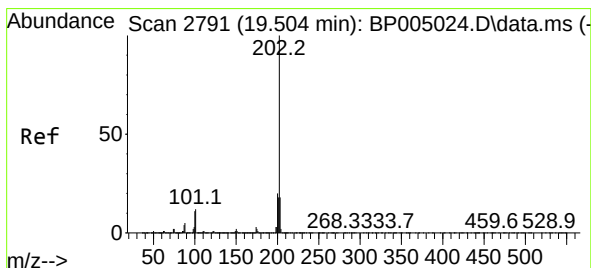
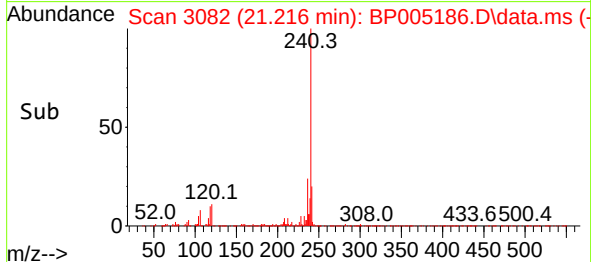
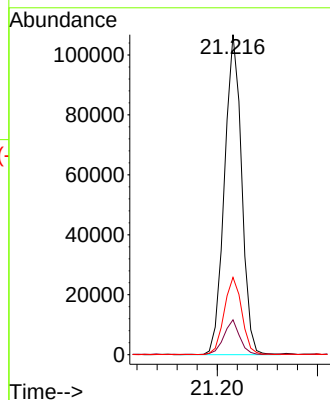
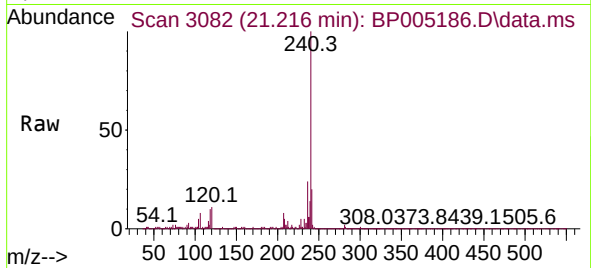




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

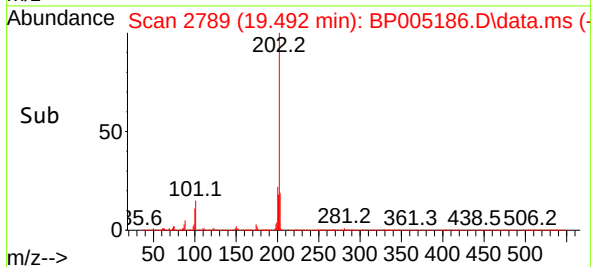
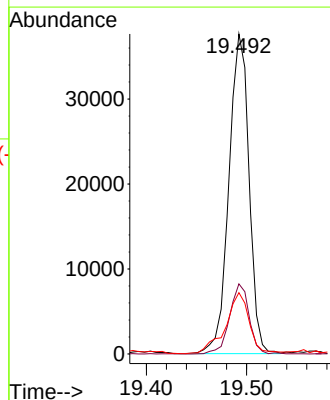
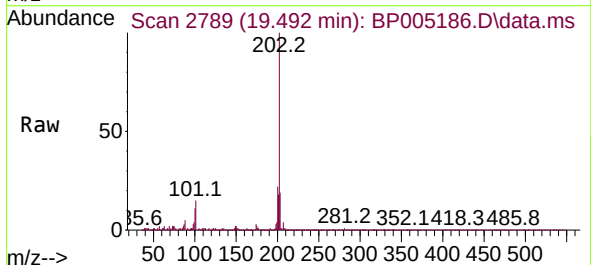
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

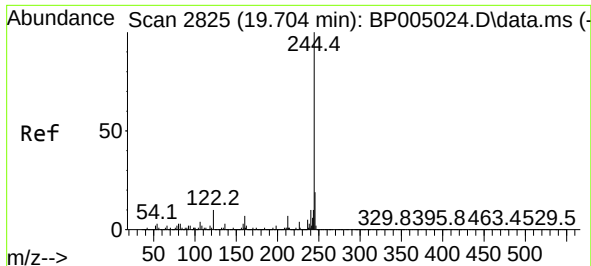
Tgt Ion:240 Resp: 126629
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 24.2 20.8 31.2



#78
Pyrene
Concen: 6.04 ng
RT: 19.492 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:202 Resp: 52590
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 19.2 14.2 21.2

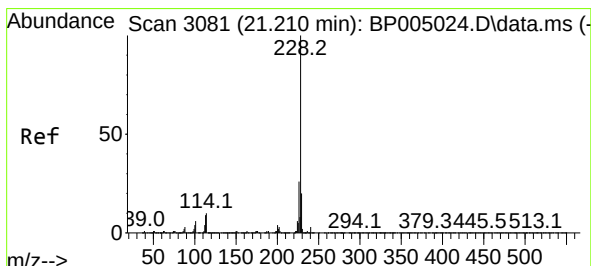
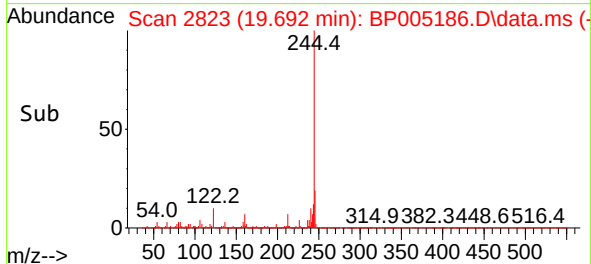
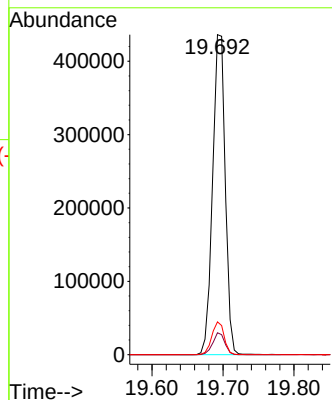
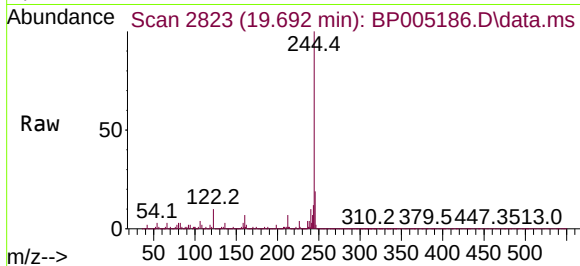




#79
 Terphenyl-d14
 Concen: 77.58 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. -0.006 min
 Lab File: BP005186.D
 Acq: 05 Apr 2021 19:21

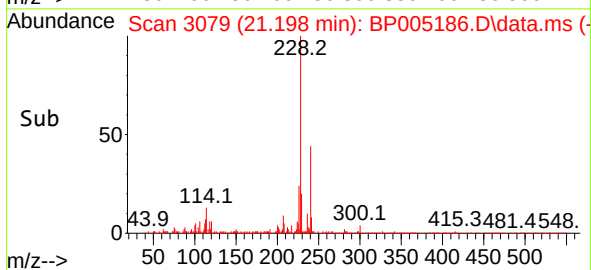
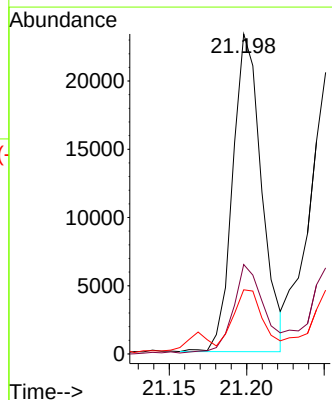
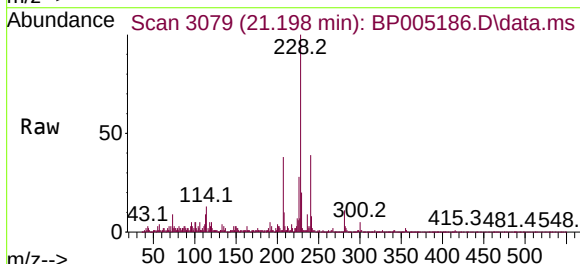
Instrument :
 BNA_P
 ClientSampleId :
 TP-3S-(0-4)

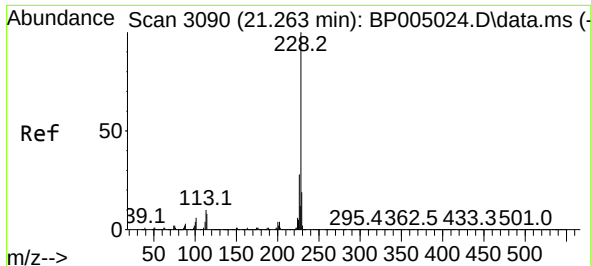
Tgt Ion:244	Resp:	539625	
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	10.3	7.8	11.8



#81
 Benzo(a)anthracene
 Concen: 3.52 ng
 RT: 21.198 min Scan# 3079
 Delta R.T. -0.012 min
 Lab File: BP005186.D
 Acq: 05 Apr 2021 19:21

Tgt Ion:228	Resp:	30270	
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.0	15.9	23.9

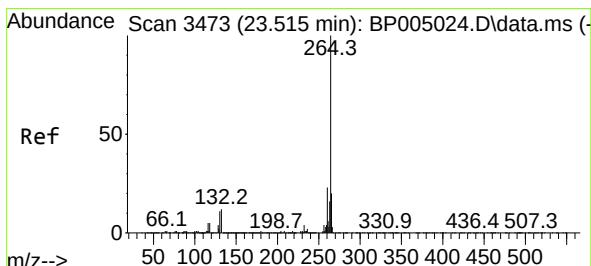
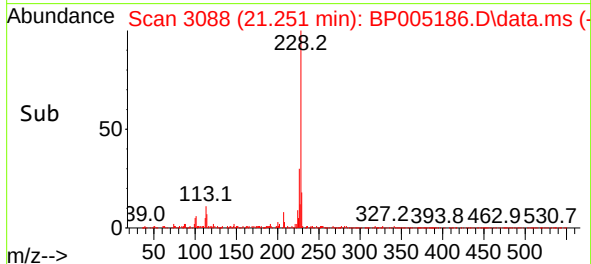
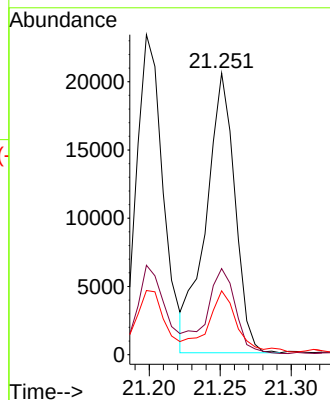
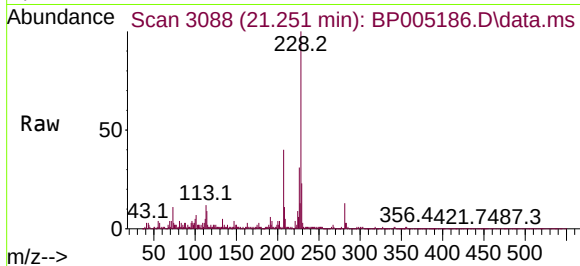




#83
Chrysene
Concen: 3.44 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

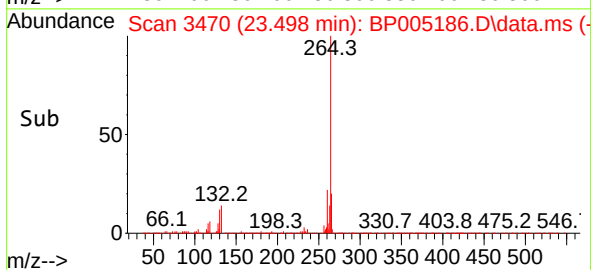
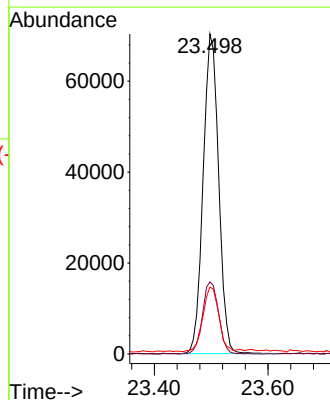
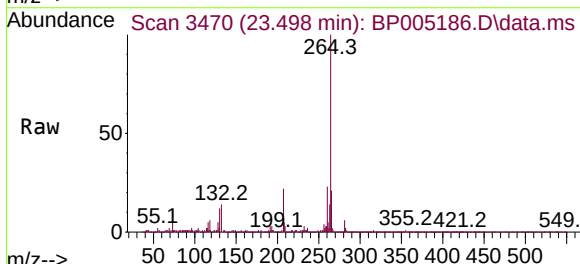
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

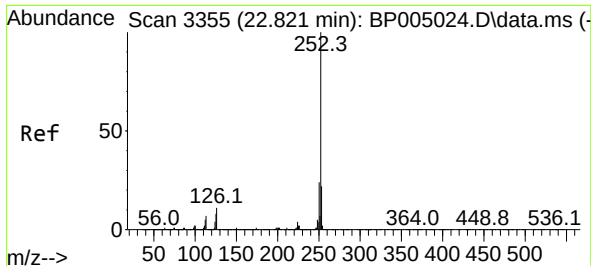
Tgt Ion:	228	Resp:	29022
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.4	36.6
229	22.7	15.8	23.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:	264	Resp:	133088
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.8	28.2
265	20.9	17.4	26.2

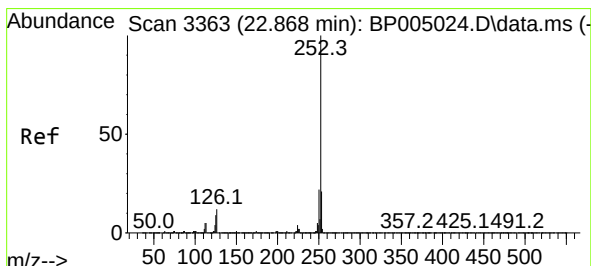
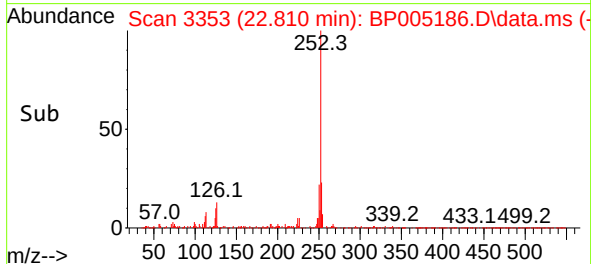
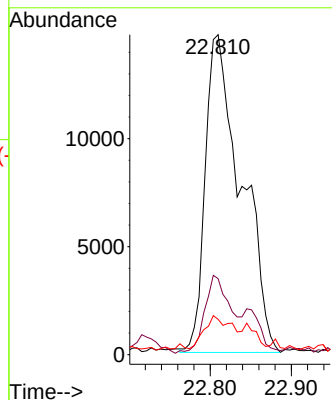
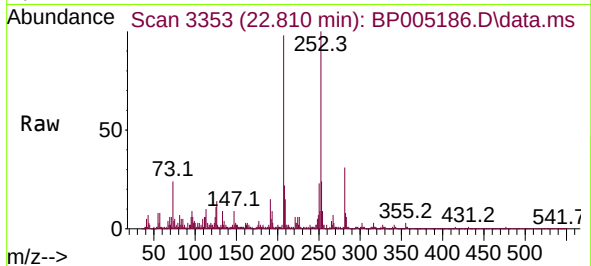




#88
Benzo(b)fluoranthene
Concen: 4.79 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

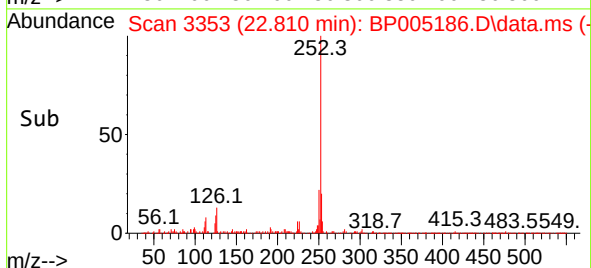
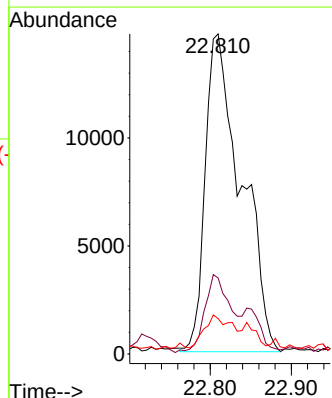
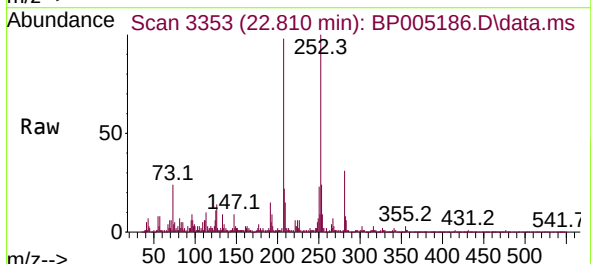
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

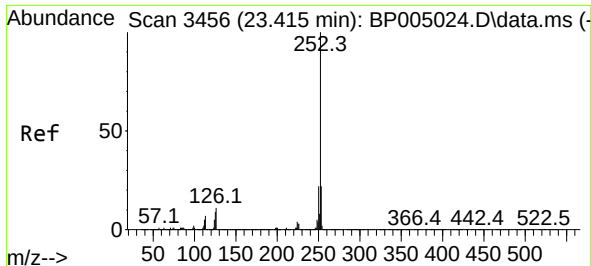
Tgt Ion:252 Resp: 45304
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 11.0 7.3 10.9#



#89
Benzo(k)fluoranthene
Concen: 5.00 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.053 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:252 Resp: 45304
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 11.0 7.4 11.2

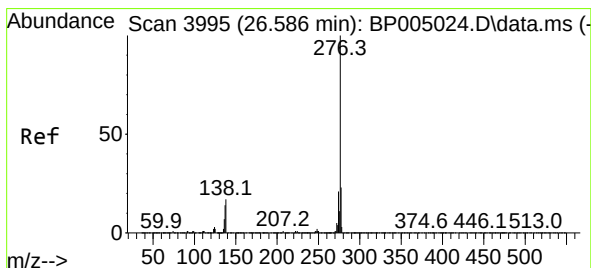
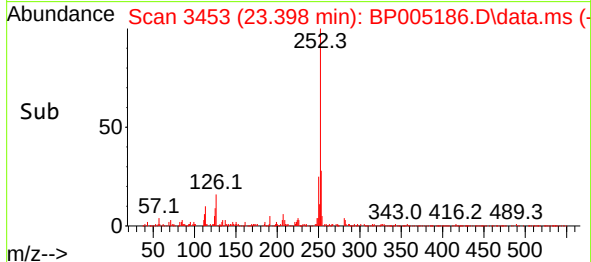
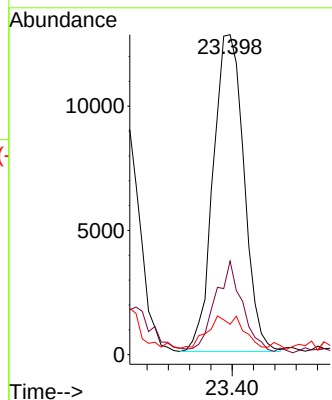
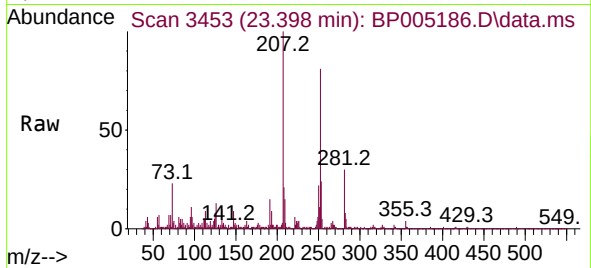




#90
Benzo(a)pyrene
Concen: 3.02 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

Tgt Ion:252 Resp: 25559
Ion Ratio Lower Upper
252 100
253 29.3 17.4 26.0#
125 9.5 8.2 12.4



#92
Benzo(g,h,i)perylene
Concen: 2.07 ng
RT: 26.551 min Scan# 3989
Delta R.T. -0.029 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:276 Resp: 17272
Ion Ratio Lower Upper
276 100
277 20.6 19.0 28.6
138 10.1 16.6 24.8#

