

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)

Manual Integrations
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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
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	32162m	3.40	ng	
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

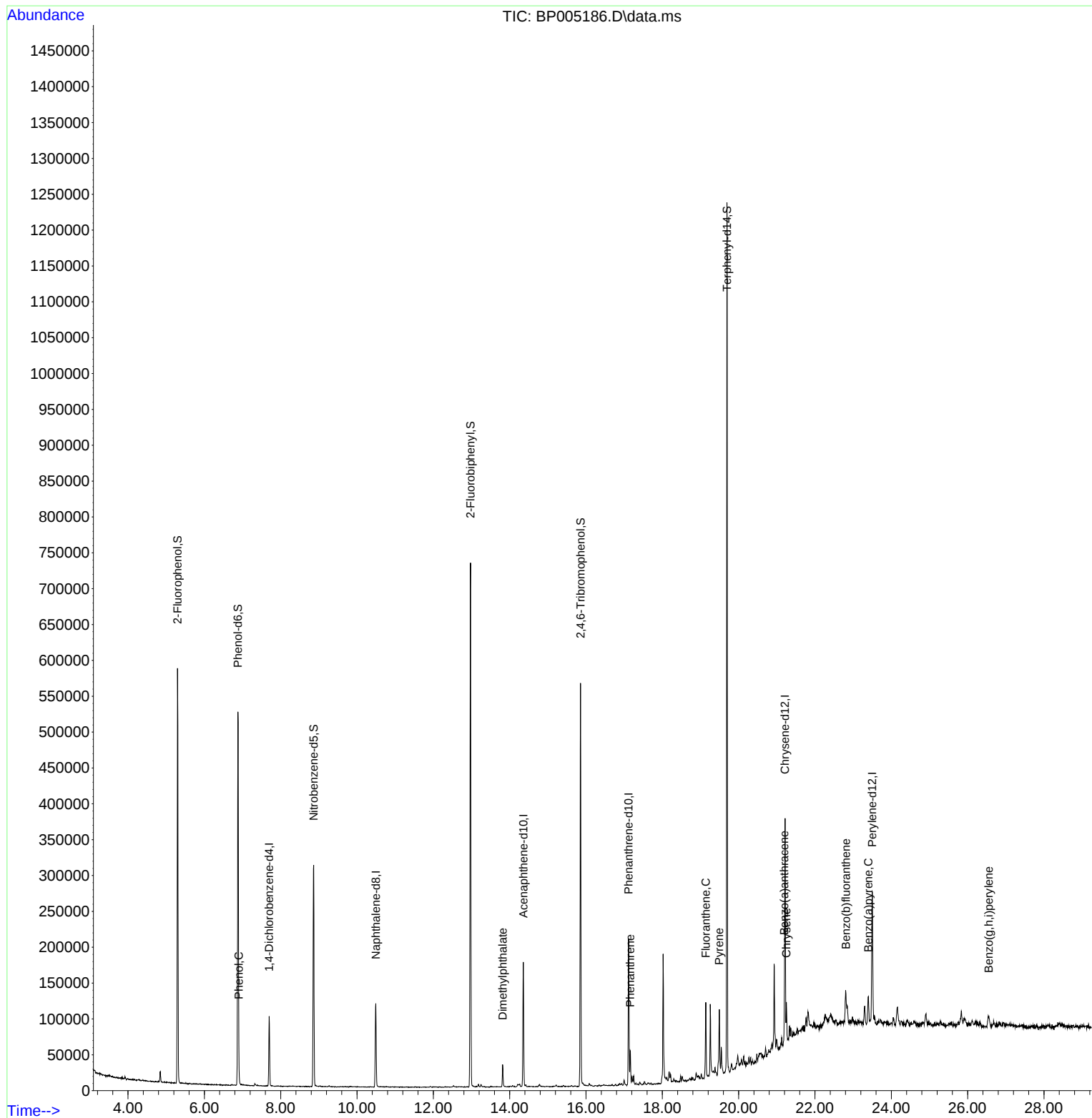
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005186.D
Acq On : 05 Apr 2021 19:21
Operator : CG/JU
Sample : M1888-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

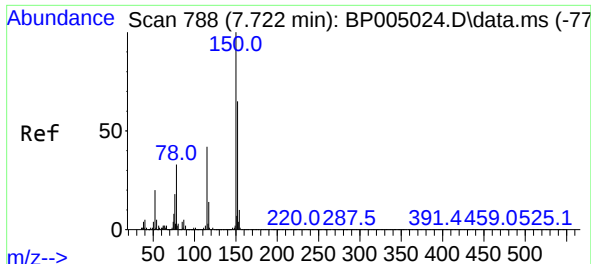
Instrument :
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ClientSampleId :
TP-3S-(0-4)

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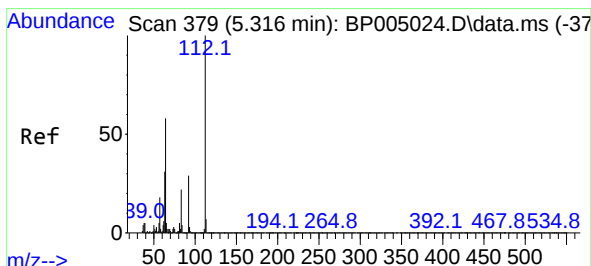
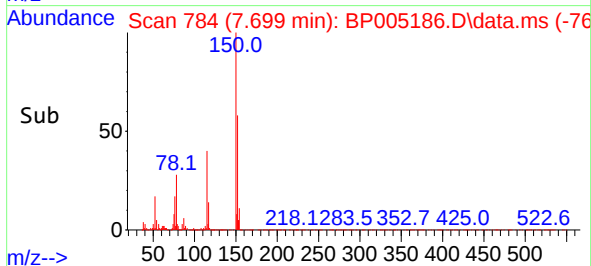
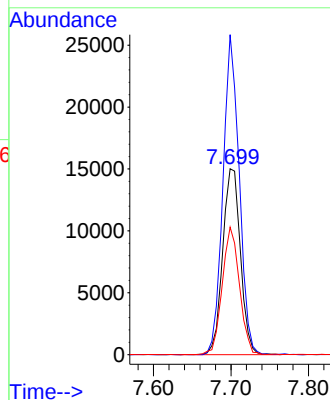
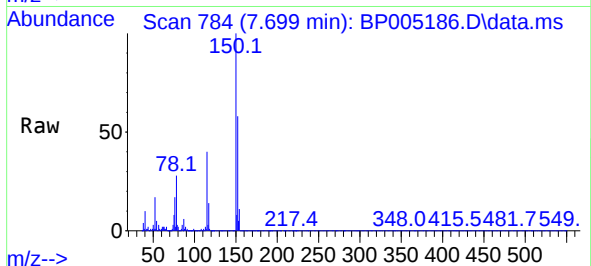
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

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#

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

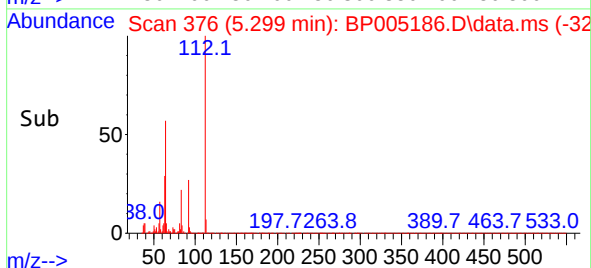
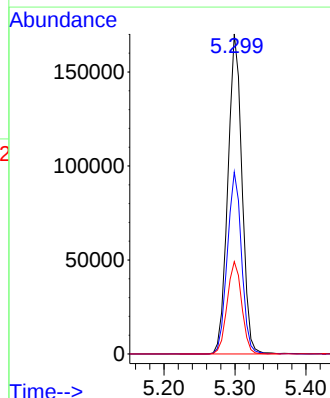
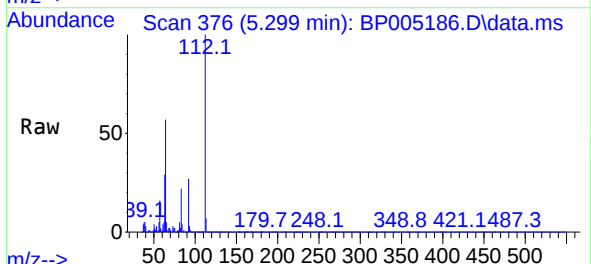
Manual Integrations
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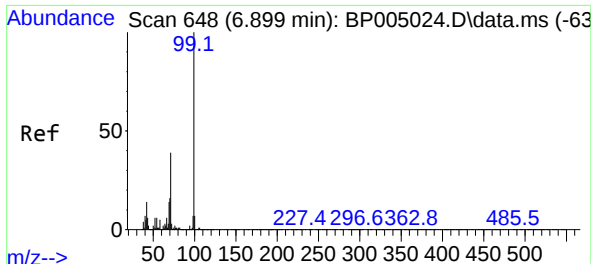
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#5
2-Fluorophenol
Concen: 150.68 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

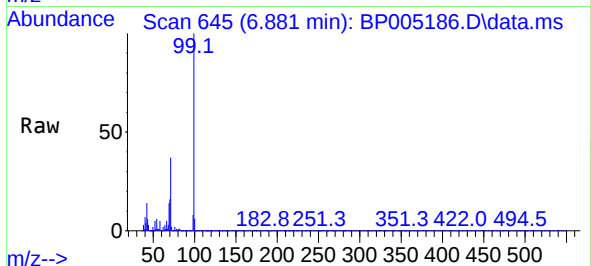
Tgt Ion:112 Resp: 234364
Ion Ratio Lower Upper
112 100
64 56.9 32.8 49.2#
63 28.9 17.0 25.4#





#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

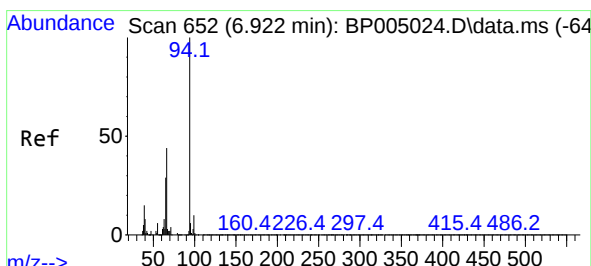
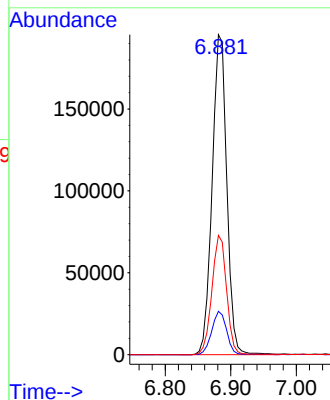
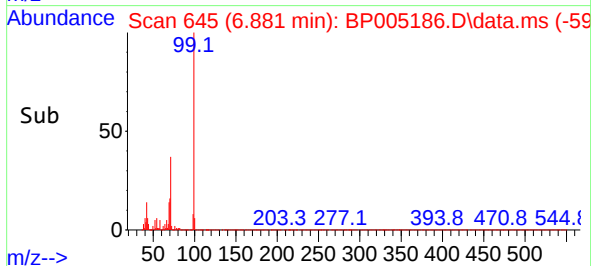
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)



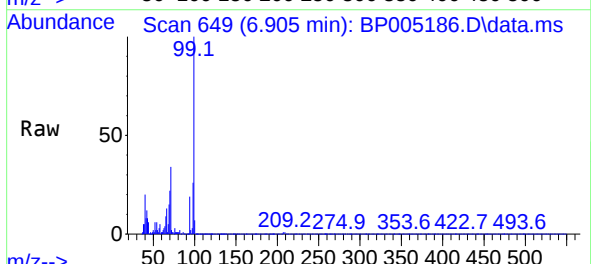
Tgt Ion: 99 Resp: 303402
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 37.3 23.4 35.2#

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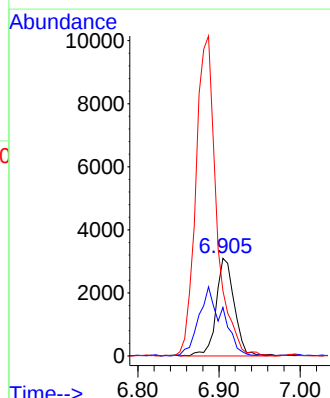
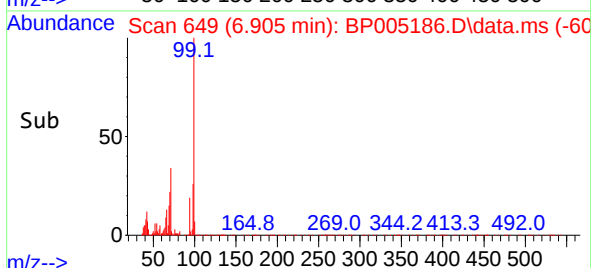
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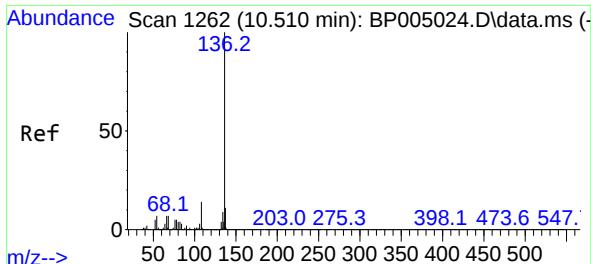


#10
Phenol
Concen: 2.11 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21



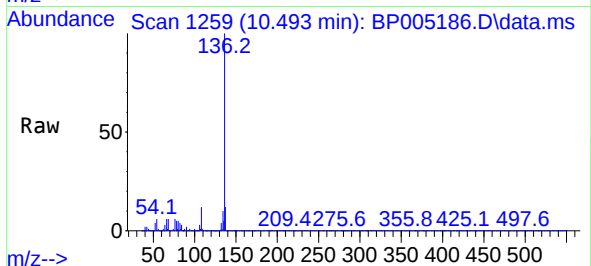
Tgt Ion: 94 Resp: 4820
Ion Ratio Lower Upper
94 100
65 49.7 2.3 42.3#
66 66.8 10.9 50.9#





#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

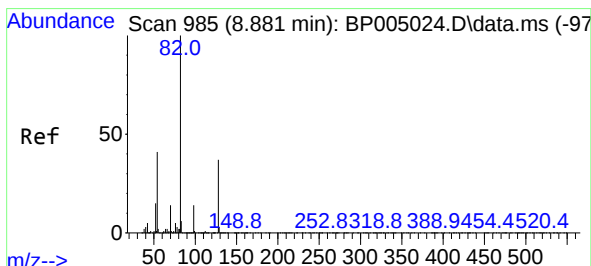
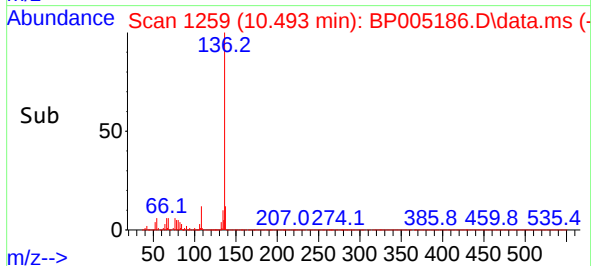
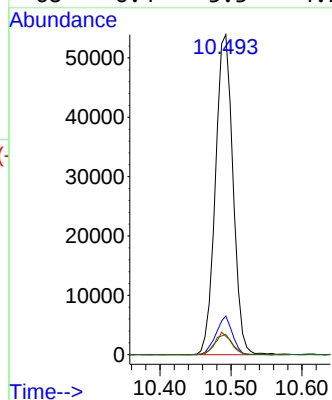
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)



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#

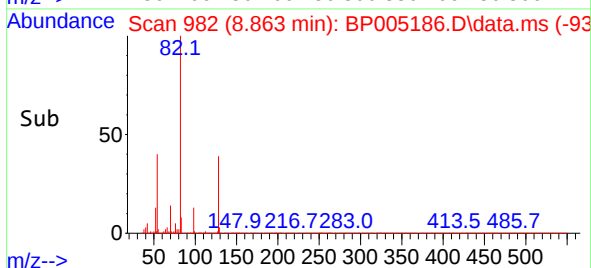
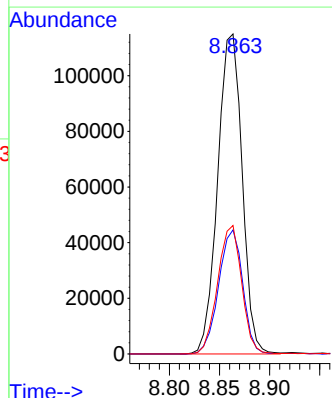
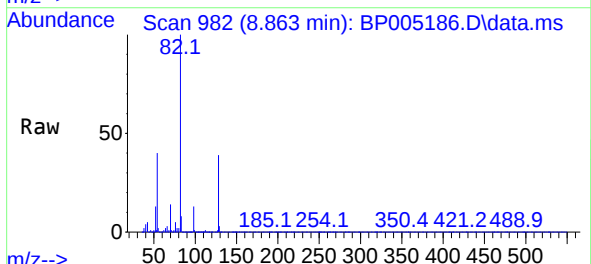
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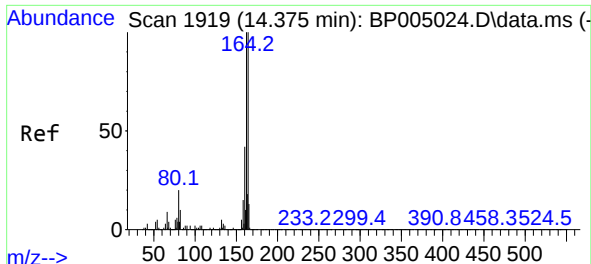
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#23
Nitrobenzene-d5
Concen: 90.59 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

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





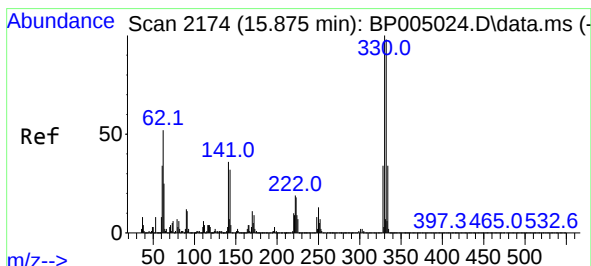
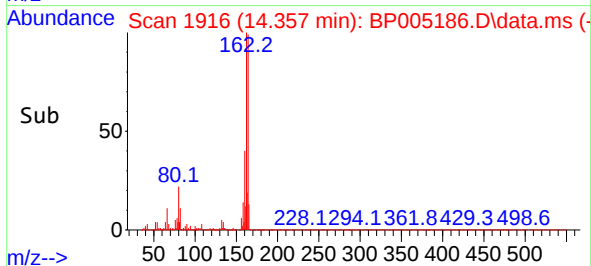
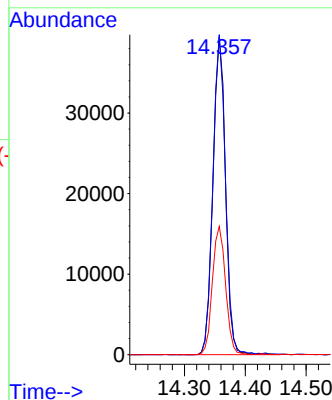
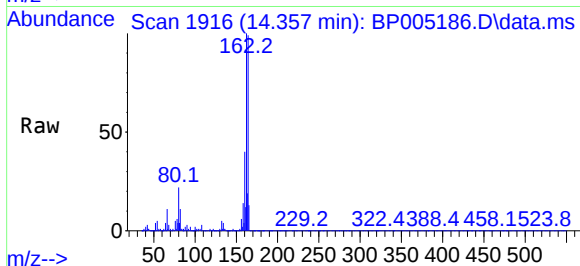
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

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

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

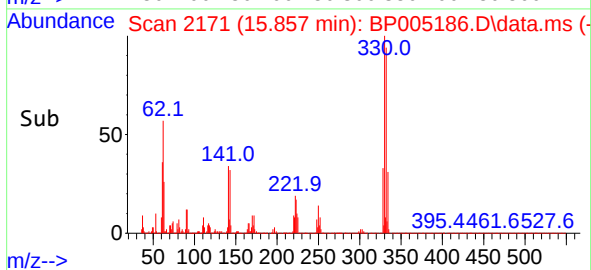
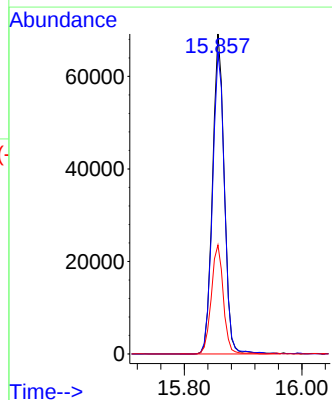
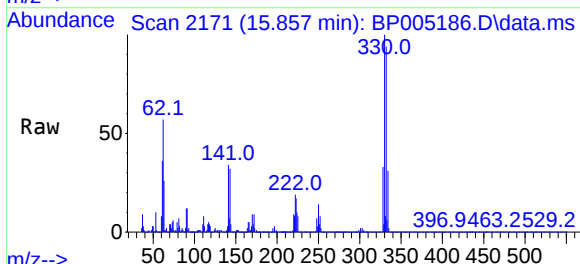
Manual Integrations
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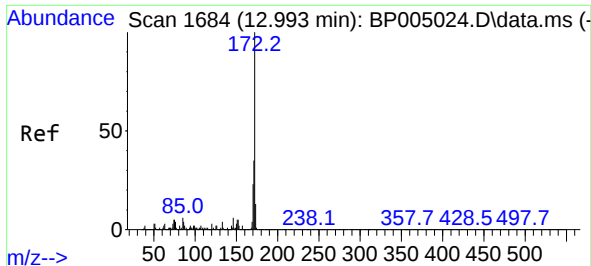
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#42
2,4,6-Tribromophenol
Concen: 130.41 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

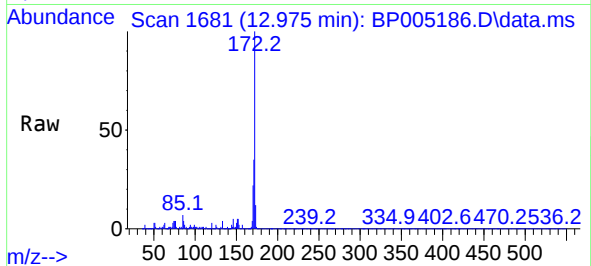
Tgt Ion:	330	Resp:	95985
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.1	115.7
141	34.7	23.4	35.2





#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

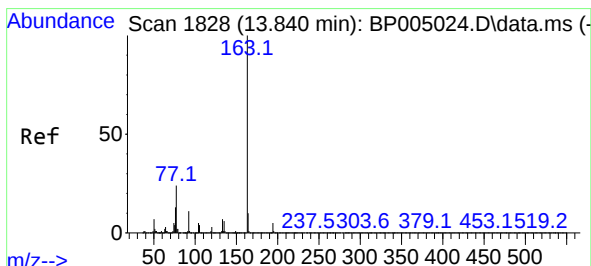
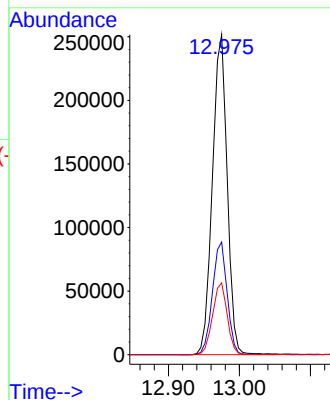
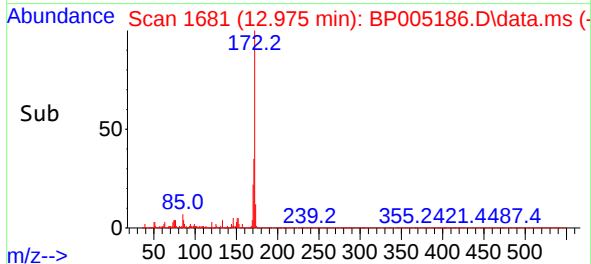
Instrument :
BNA_P
ClientSampleId :
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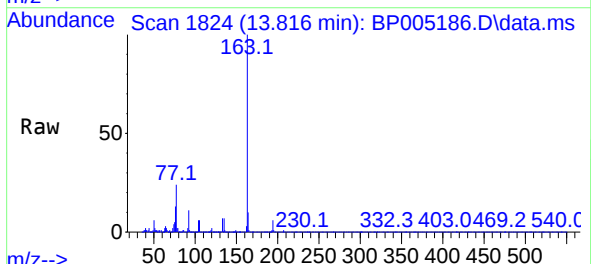
Tgt Ion:172 Resp: 363400
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.5 19.2 28.8

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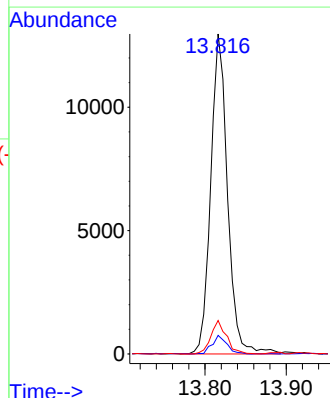
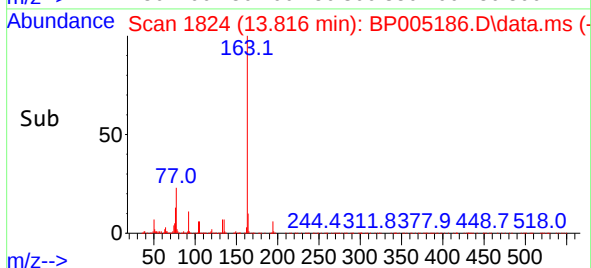
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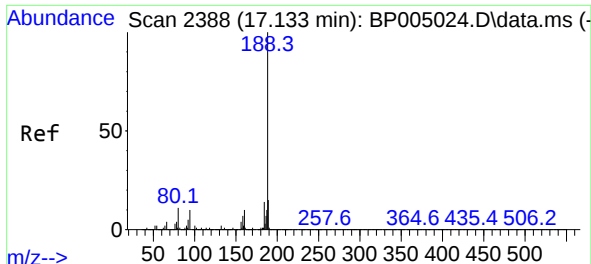


#50
Dimethylphthalate
Concen: 4.28 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21



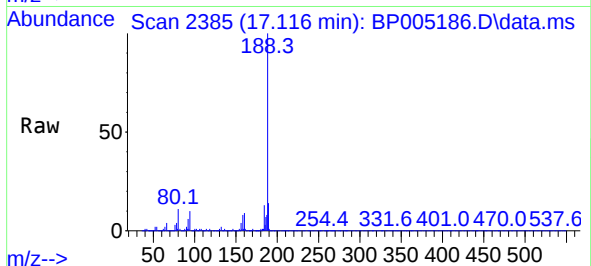
Tgt Ion:163 Resp: 18631
Ion Ratio Lower Upper
163 100
194 5.8 3.3 4.9#
164 10.5 8.2 12.2





#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

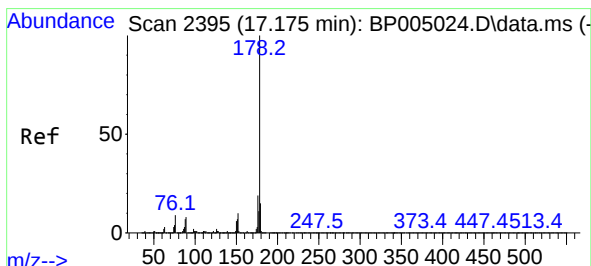
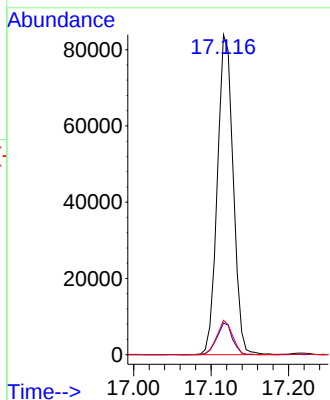
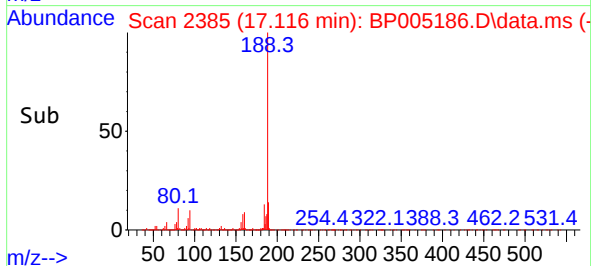
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)



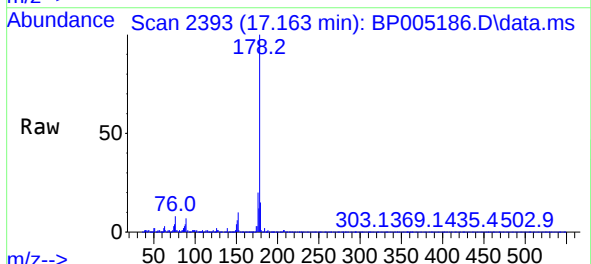
Tgt Ion:188 Resp: 119110
Ion Ratio Lower Upper
188 100
94 9.9 6.2 9.2#
80 10.7 6.2 9.2#

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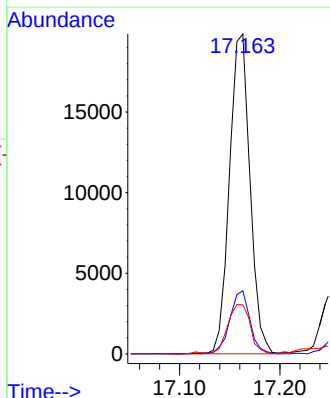
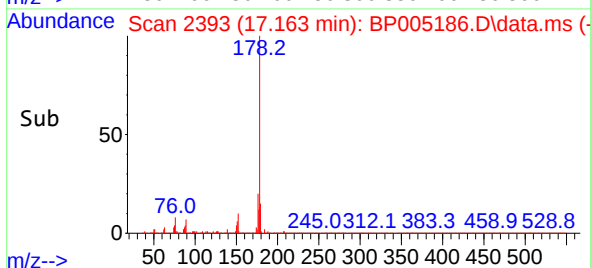
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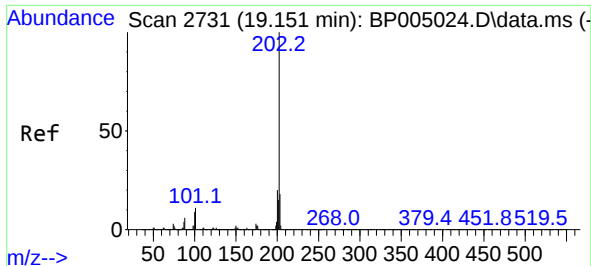


#71
Phenanthrene
Concen: 4.10 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

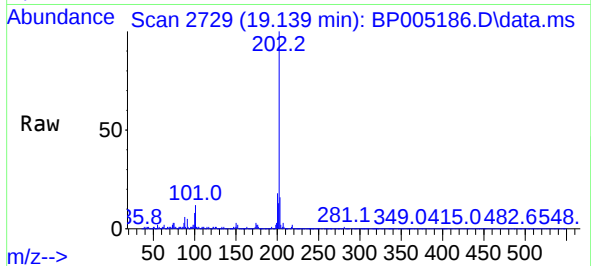


Tgt Ion:178 Resp: 28295
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.4 12.5 18.7





#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

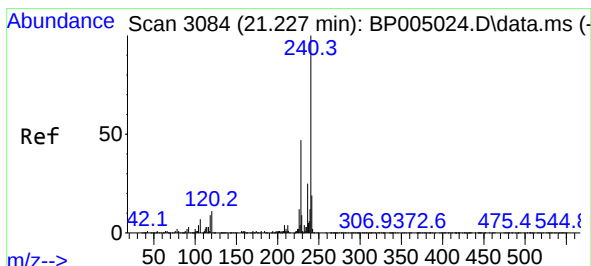
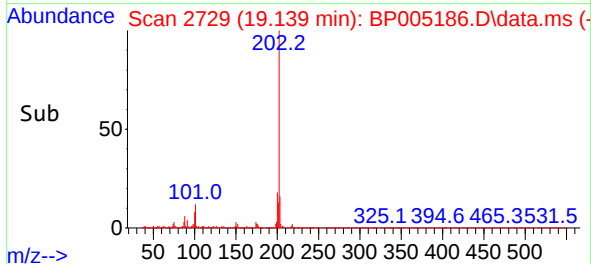
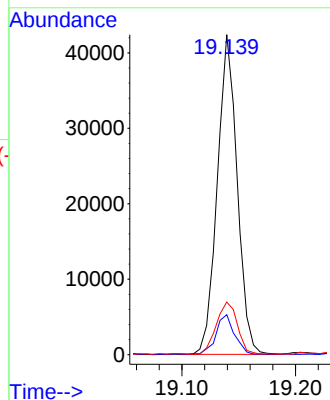


Tgt Ion:	202	Resp:	51564
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	29.4
203	16.5	0.0	37.8

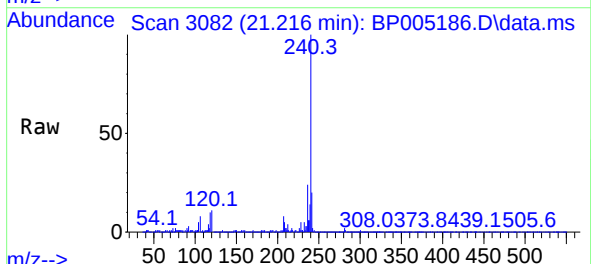
Instrument :
BNA_P
ClientSampleId :
TP-3S-(0-4)

Manual Integrations
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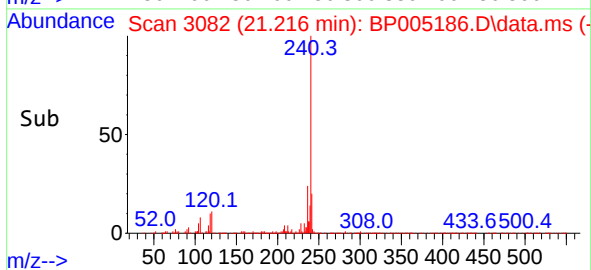
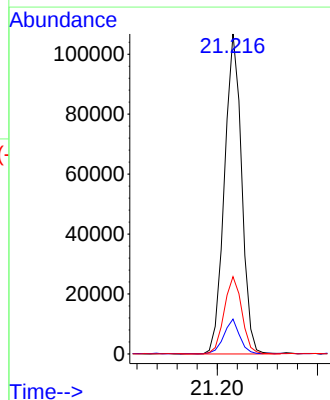
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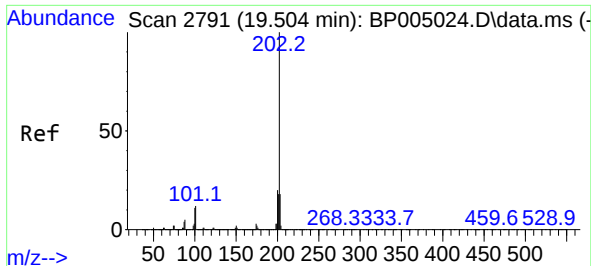


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21



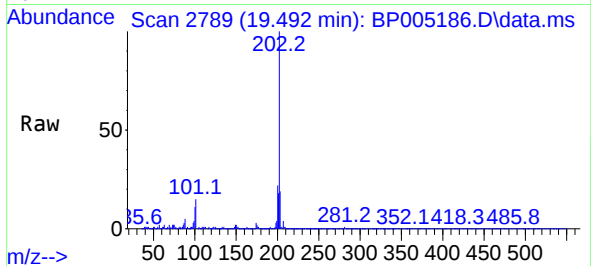
Tgt Ion:	240	Resp:	126629
Ion Ratio	Lower	Upper	
240	100		
120	10.9	7.8	11.6
236	24.2	20.8	31.2





#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

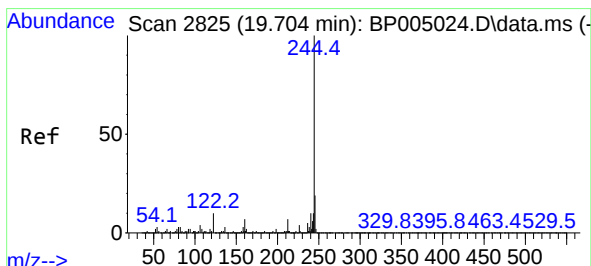
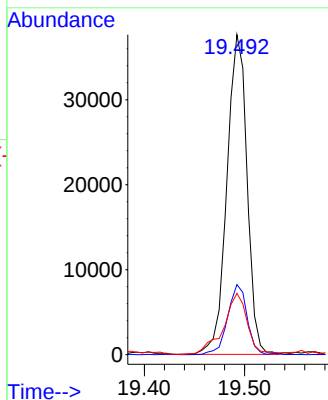
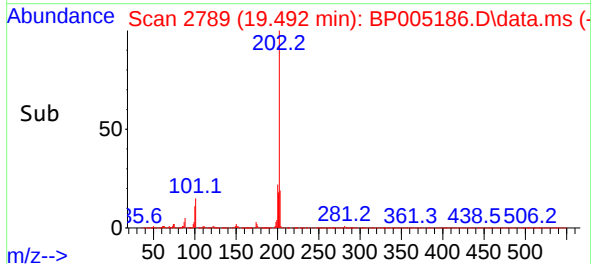
Instrument :
BNA_P
ClientSampled :
TP-3S-(0-4)



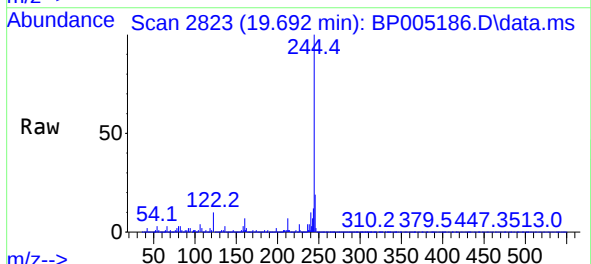
Tgt Ion:202 Resp: 52590
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 19.2 14.2 21.2

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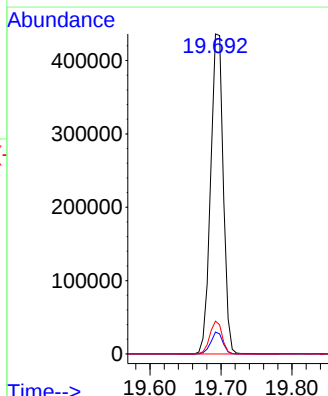
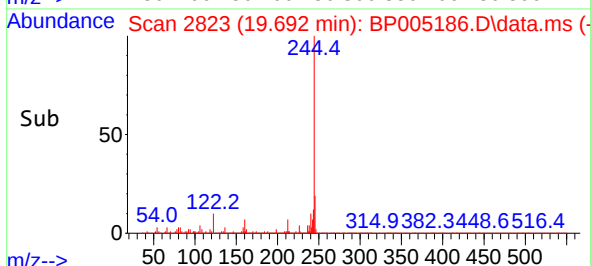
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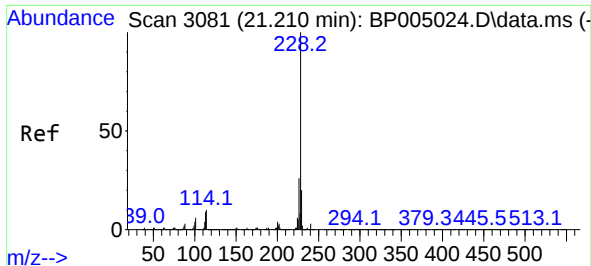


#79
Terphenyl-d14
Concen: 77.58 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

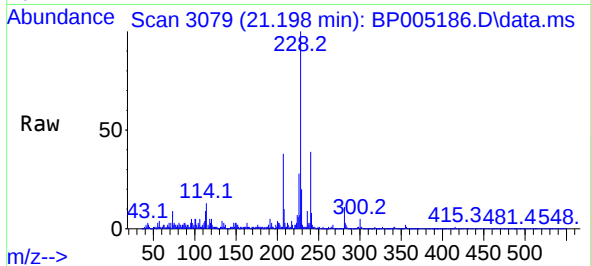


Tgt Ion:244 Resp: 539625
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 10.3 7.8 11.8

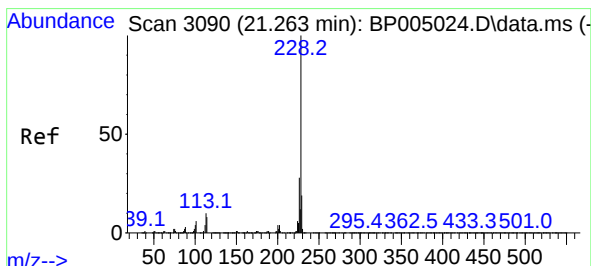
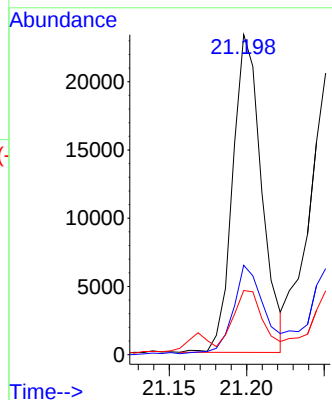
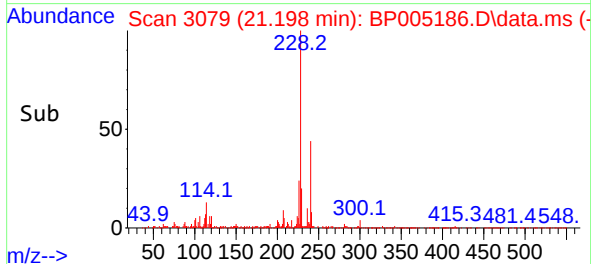




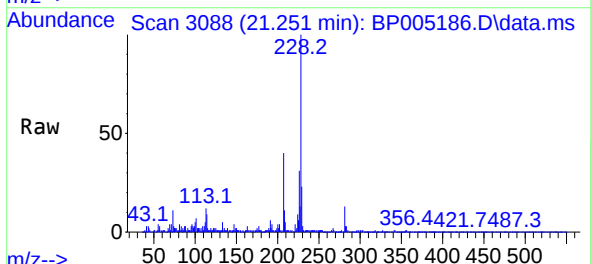
#81
Benzo(a)anthracene
Concen: 3.52 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21



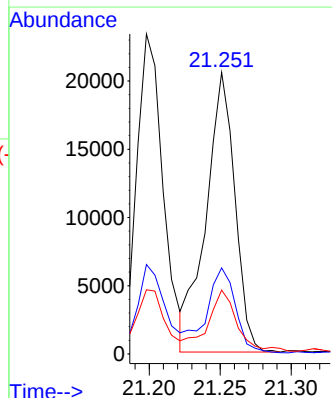
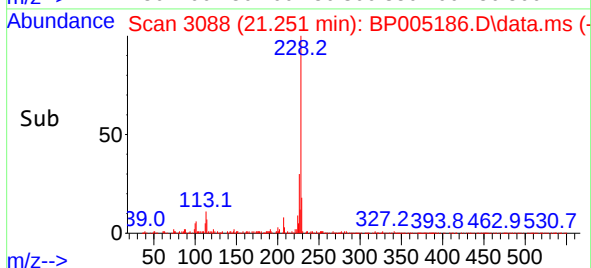
Tgt Ion:228 Resp: 30270
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.0 15.9 23.9



#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



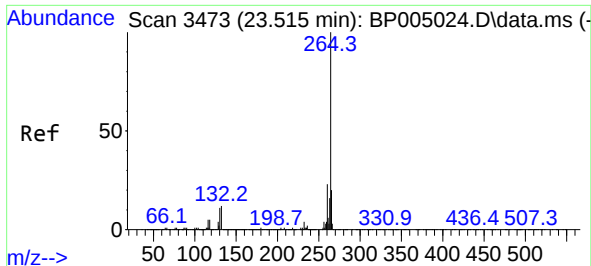
Tgt Ion:228 Resp: 29022
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 22.7 15.8 23.6



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

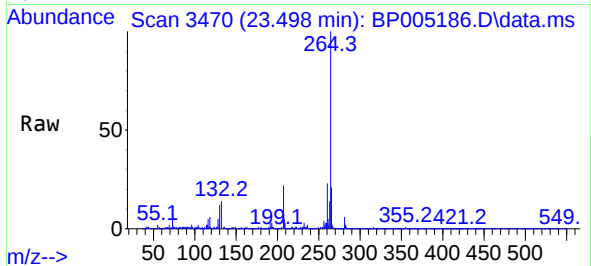
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

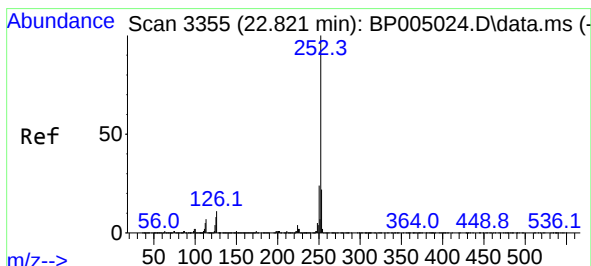
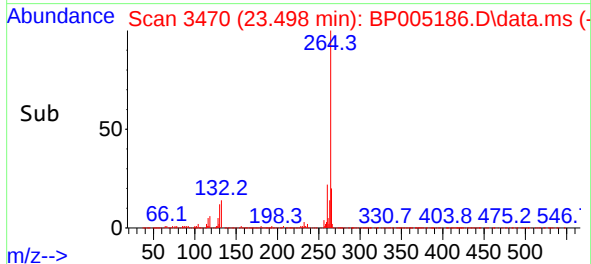
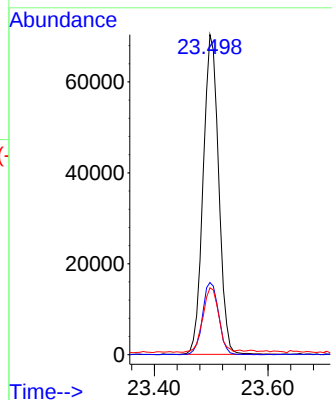
Instrument :
BNA_P
ClientSampled :
TP-3S-(0-4)



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

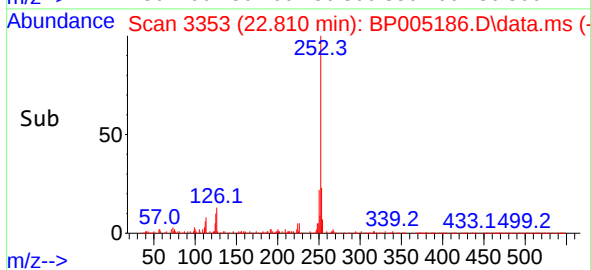
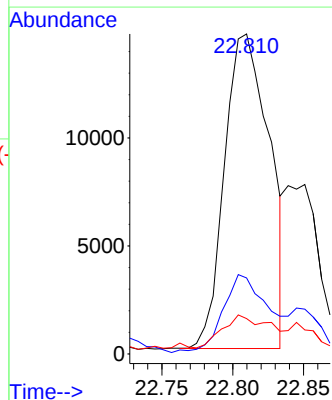
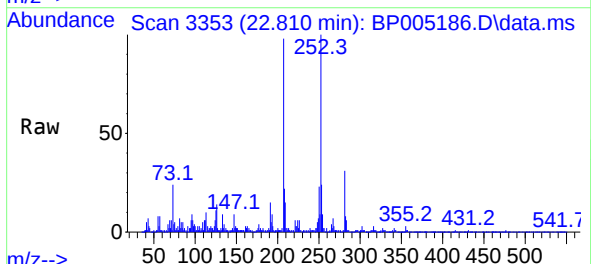
Manual Integrations
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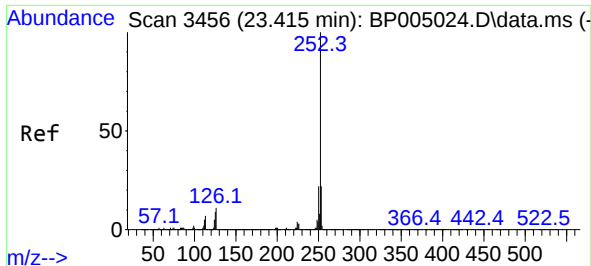
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#88
Benzo(b)fluoranthene
Concen: 3.40 ng m
RT: 22.810 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

Tgt Ion:252 Resp: 32162
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 11.0 7.3 10.9#





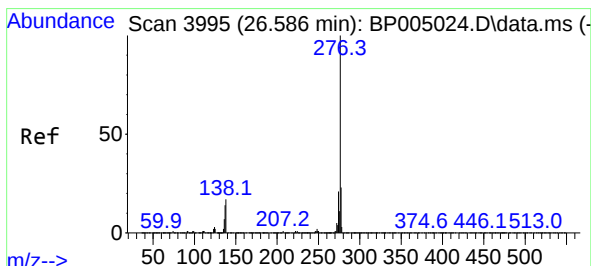
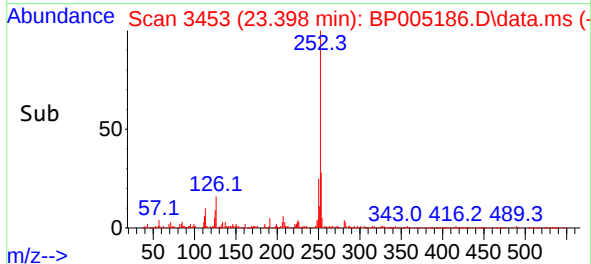
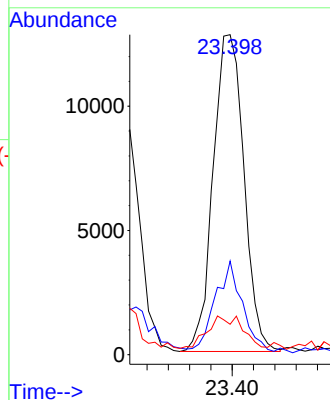
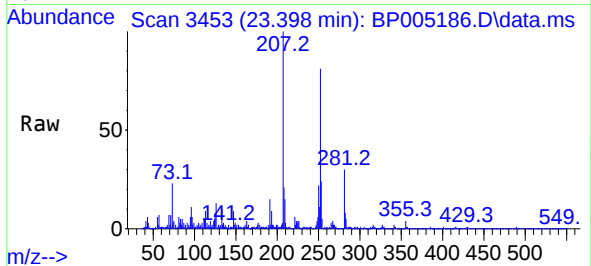
#90
Benzo(a)pyrene
Concen: 3.02 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.012 min
Lab File: BP005186.D
Acq: 05 Apr 2021 19:21

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

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

Manual Integrations
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#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	Ratio	Lower	Upper
276	100		
277	20.6	19.0	28.6
138	10.1	16.6	24.8#

