

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005286.D
 Acq On : 13 Apr 2021 14:36
 Operator : CG/JU
 Sample : M1966-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-119RE

Quant Time: Apr 14 02:41:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

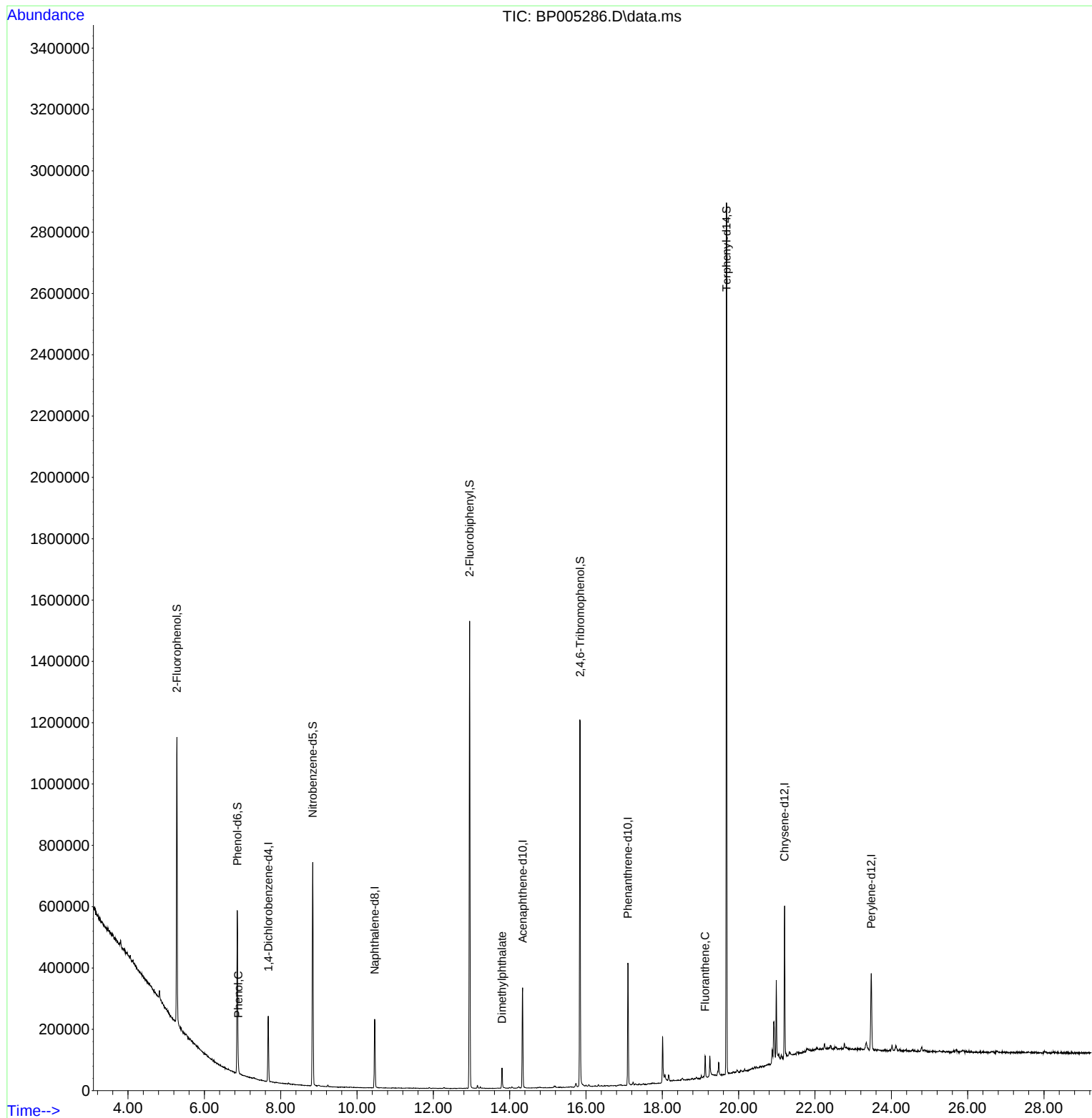
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	46377	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	146481	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	90360	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	203674	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	206010	20.00	ng	0.00
86) Perylene-d12	23.474	264	168298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	394597	89.29	ng	0.00
7) Phenol-d6	6.863	99	279059	55.35	ng	0.00
23) Nitrobenzene-d5	8.840	82	439338	94.58	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	175027	153.45	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	635594	94.96	ng	0.00
79) Terphenyl-d14	19.680	244	1092210	104.15	ng	0.00
Target Compounds						
10) Phenol	6.893	94	10600	2.05	ng	Qvalue 73
50) Dimethylphthalate	13.798	163	31157	4.70	ng	100
75) Fluoranthene	19.122	202	36412	2.58	ng	98

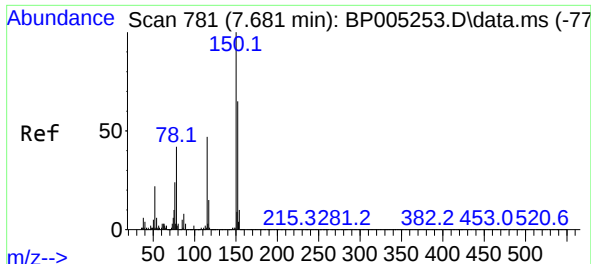
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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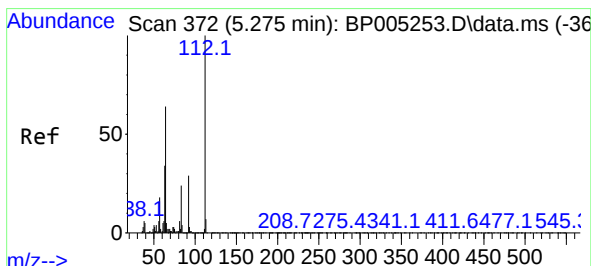
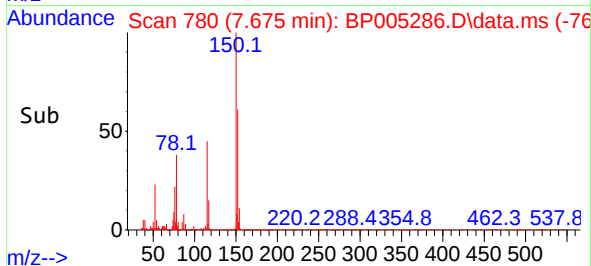
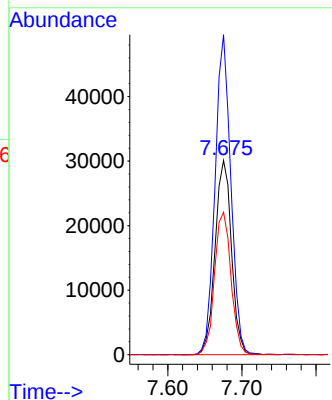
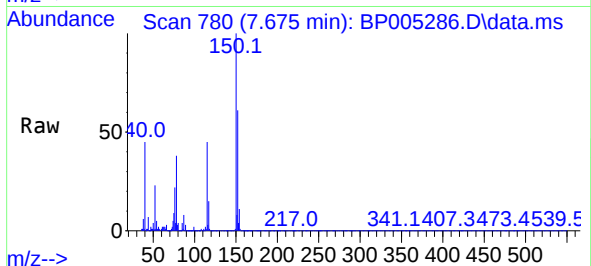




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

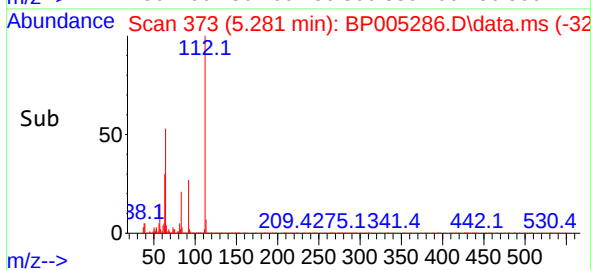
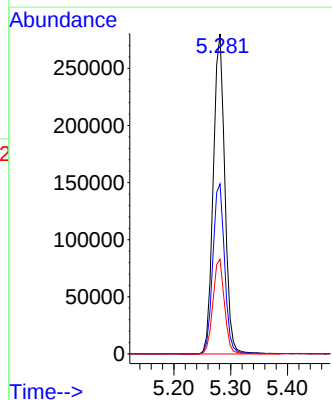
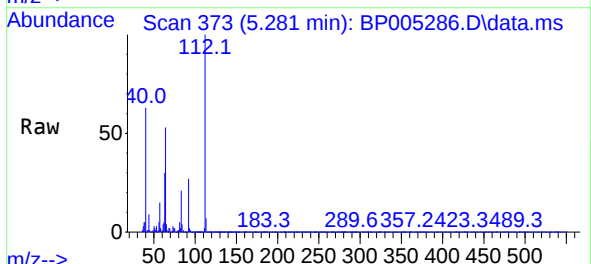
Instrument :
BNA_P
ClientSampleId :
MW-119RE

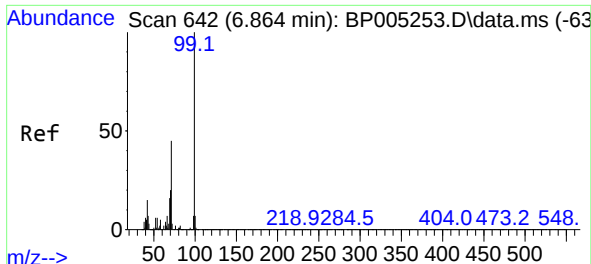
Tgt Ion:152 Resp: 46377
Ion Ratio Lower Upper
152 100
150 164.7 123.8 185.6
115 73.3 43.8 65.6#



#5
2-Fluorophenol
Concen: 89.29 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:112 Resp: 394597
Ion Ratio Lower Upper
112 100
64 53.2 32.8 49.2#
63 29.6 17.0 25.4#

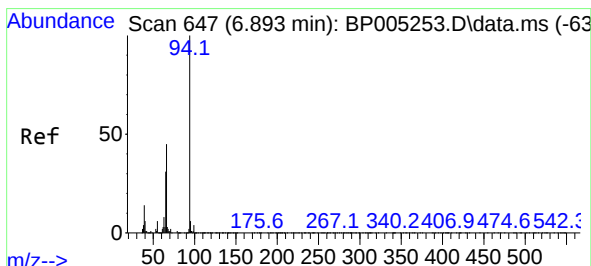
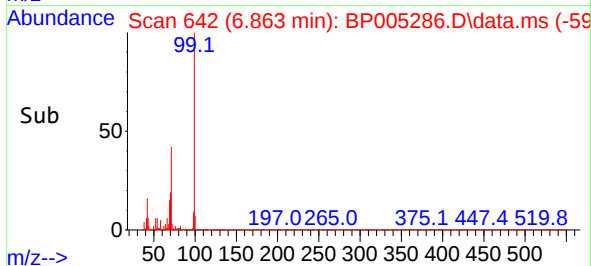
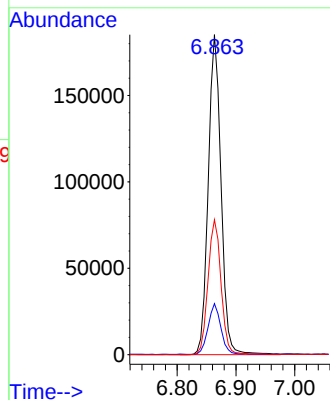
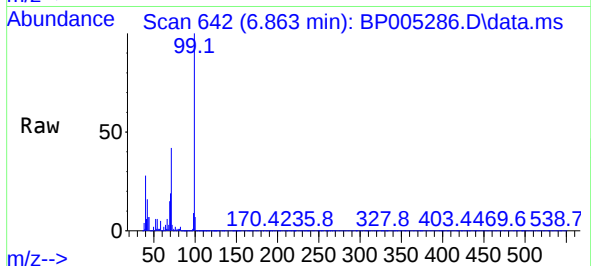




#7
Phenol-d6
Concen: 55.35 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

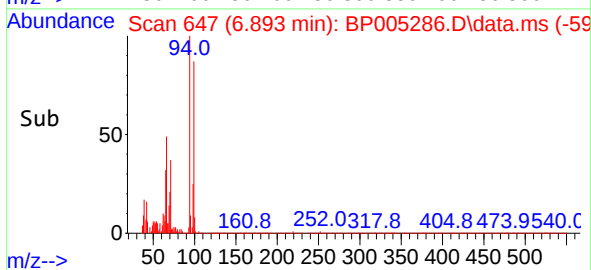
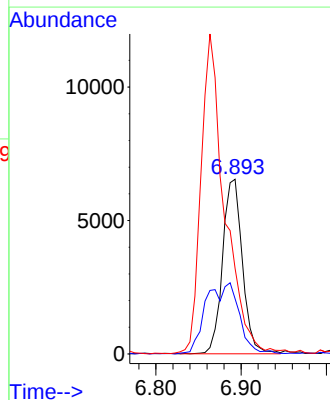
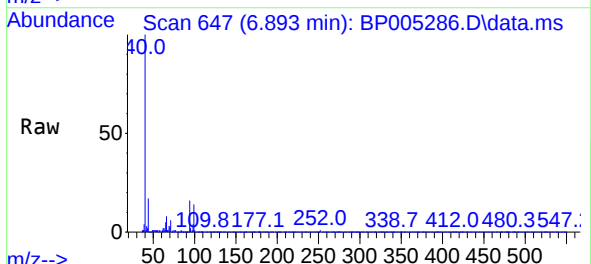
Instrument :
BNA_P
ClientSampleId :
MW-119RE

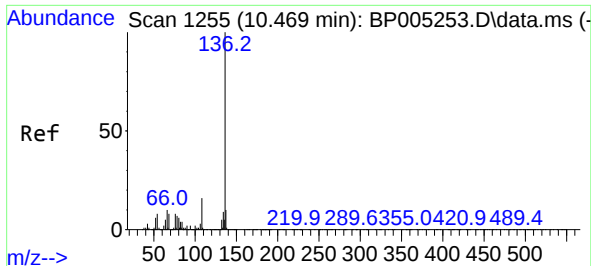
Tgt Ion: 99 Resp: 279059
Ion Ratio Lower Upper
99 100
42 16.0 8.6 13.0#
71 42.1 23.4 35.2#



#10
Phenol
Concen: 2.05 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion: 94 Resp: 10600
Ion Ratio Lower Upper
94 100
65 31.6 2.3 42.3
66 49.0 10.9 50.9

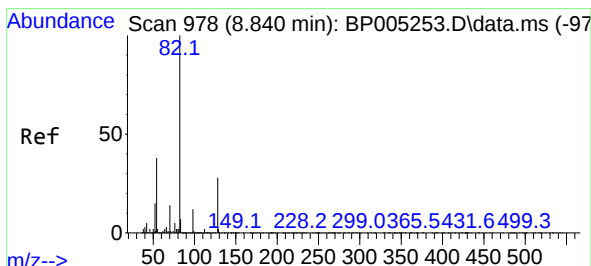
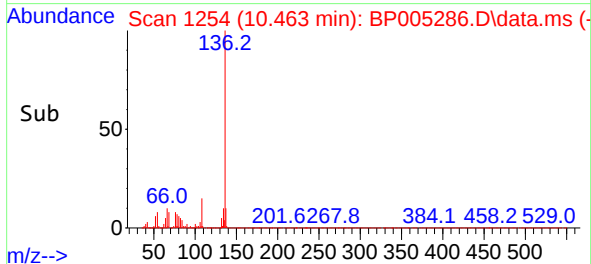
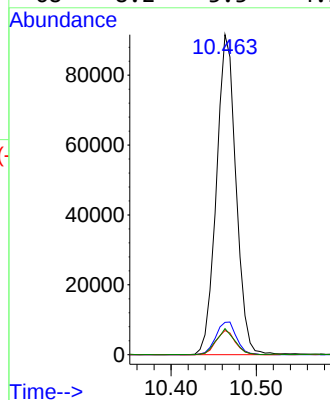
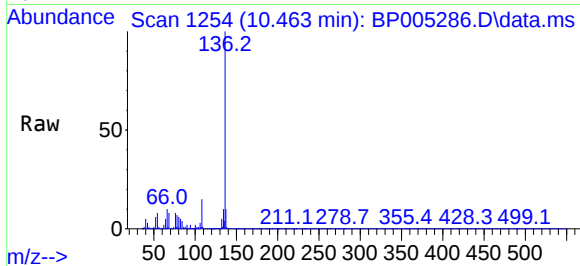




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

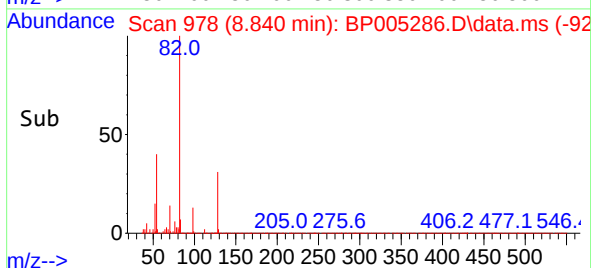
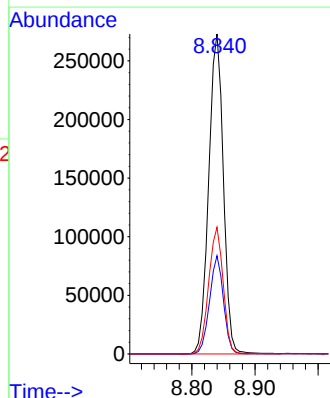
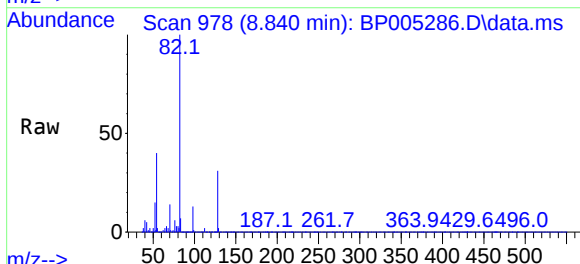
Instrument :
BNA_P
ClientSampleId :
MW-119RE

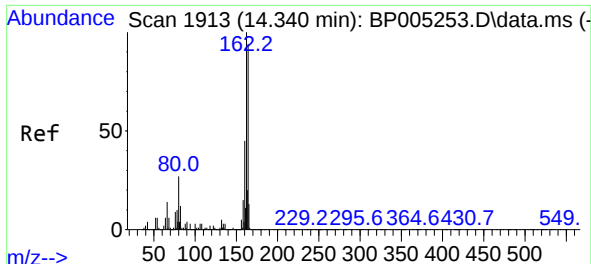
Tgt Ion:	136	Resp:	146481
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	13.0
54	7.5	3.6	5.4#
68	8.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 94.58 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:	82	Resp:	439338
Ion Ratio	Lower	Upper	
82	100		
128	30.7	45.6	68.4#
54	39.6	30.1	45.1

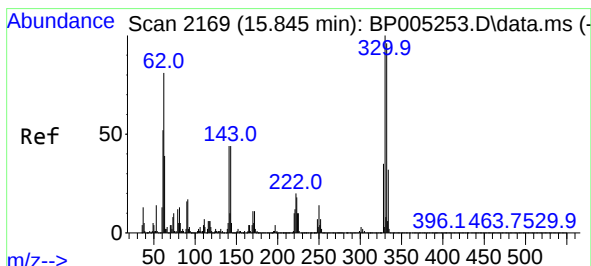
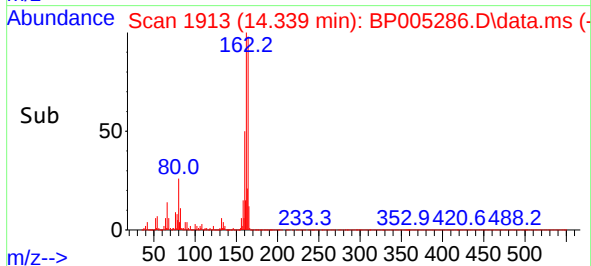
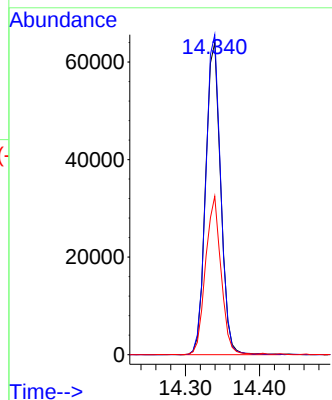
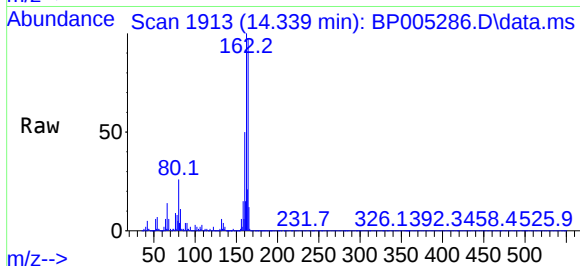




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

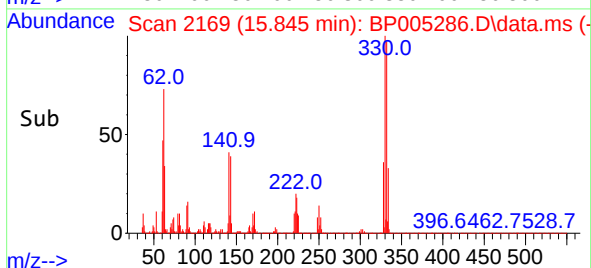
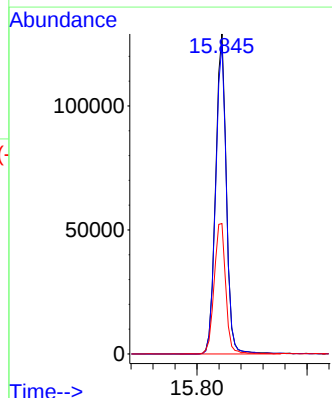
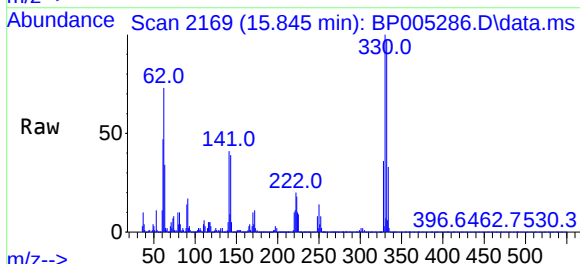
Instrument :
BNA_P
ClientSampleId :
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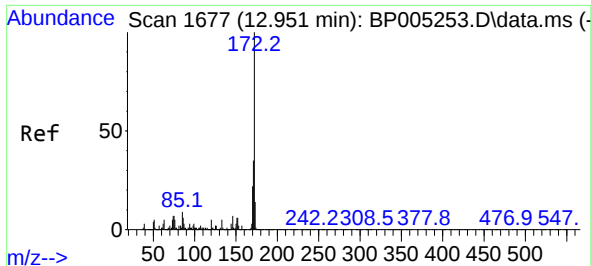
Tgt Ion:164 Resp: 90360
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 50.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 153.45 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:330 Resp: 175027
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 43.9 23.4 35.2#

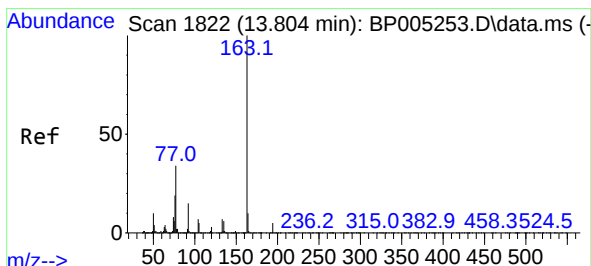
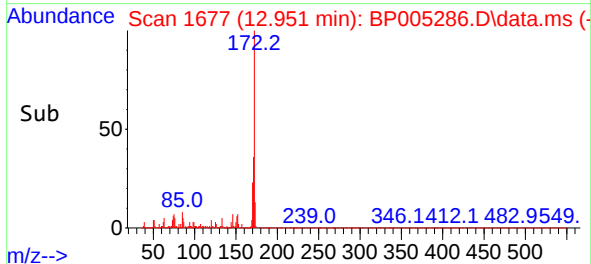
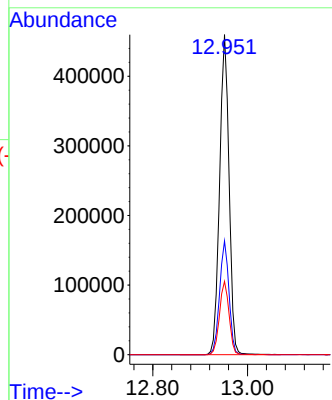
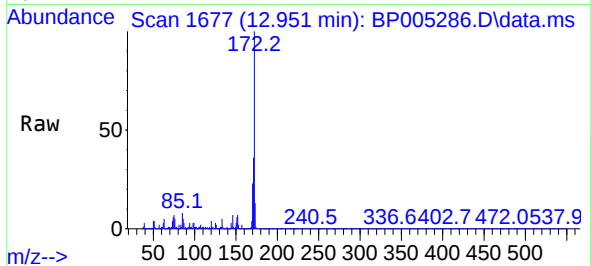




#45
2-Fluorobiphenyl
Concen: 94.96 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

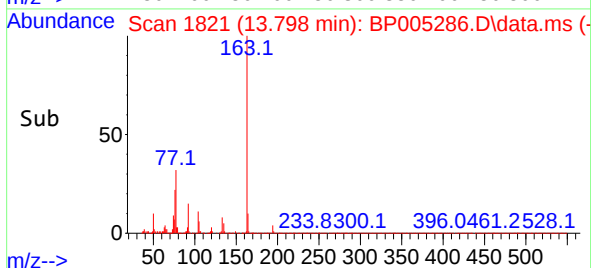
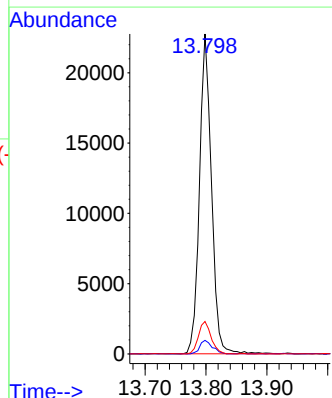
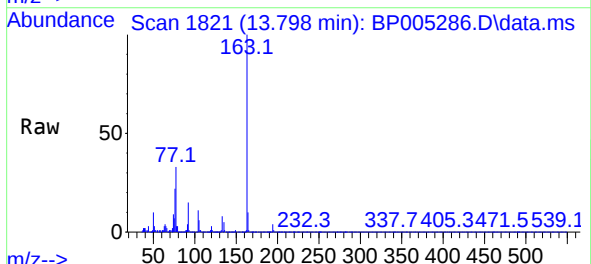
Instrument :
BNA_P
ClientSampled :
MW-119RE

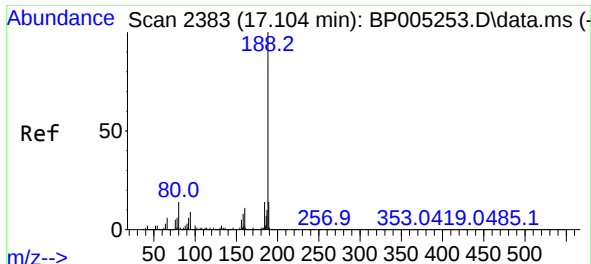
Tgt Ion:172 Resp: 635594
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 4.70 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:163 Resp: 31157
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

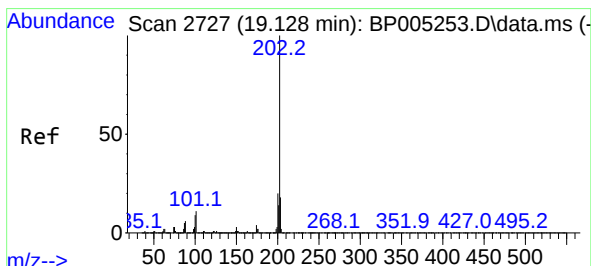
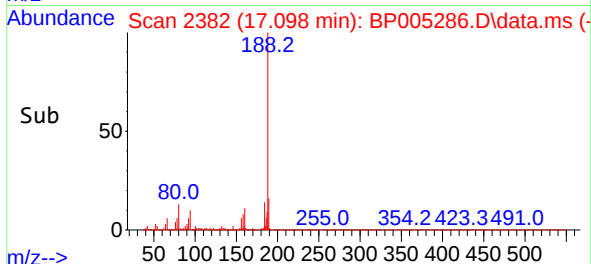
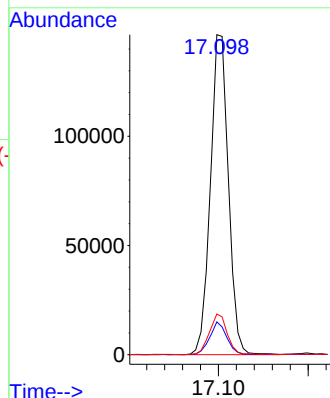
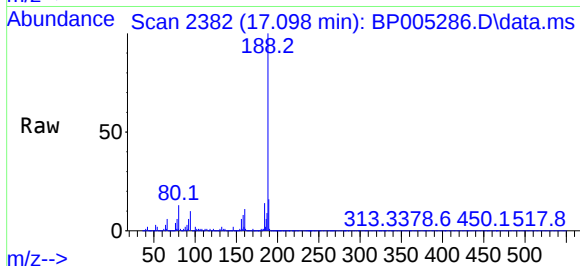




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

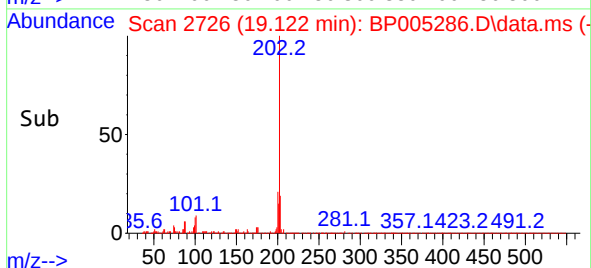
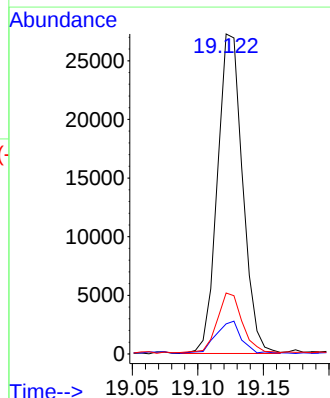
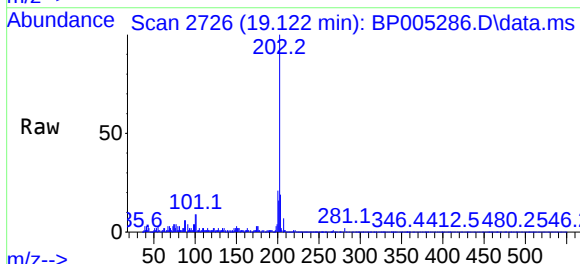
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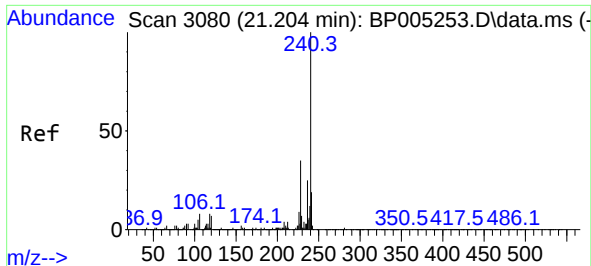
Tgt Ion:188 Resp: 203674
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.2#
80 12.7 6.2 9.2#



#75
Fluoranthene
Concen: 2.58 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:202 Resp: 36412
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 19.1 0.0 37.8

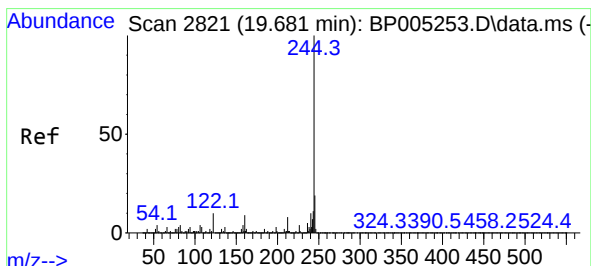
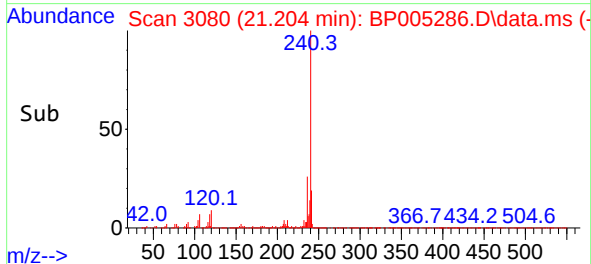
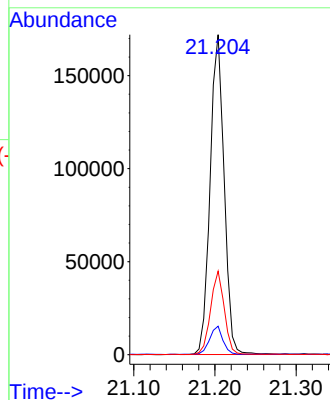
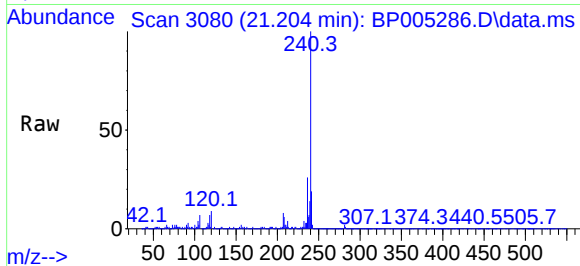




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

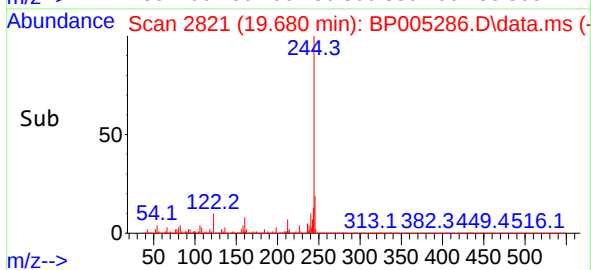
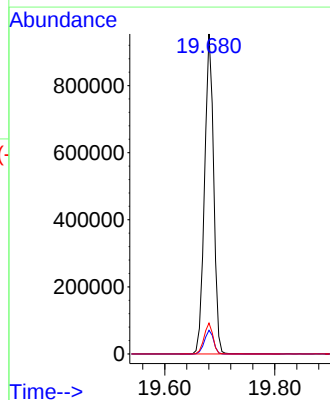
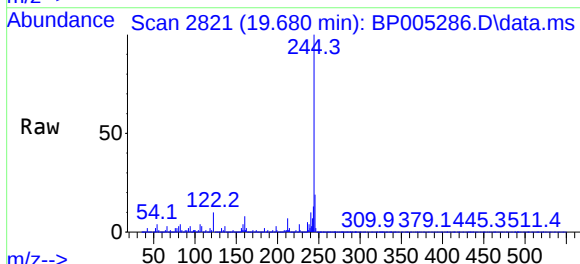
Instrument :
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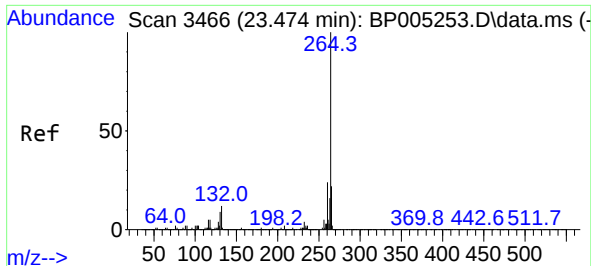
Tgt Ion:240 Resp: 206010
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 104.15 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:244 Resp: 1092210
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.7 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Instrument :
BNA_P
ClientSampleId :
MW-119RE

Tgt Ion:264 Resp: 168298

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.8	28.2
265	21.1	17.4	26.2

