

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)

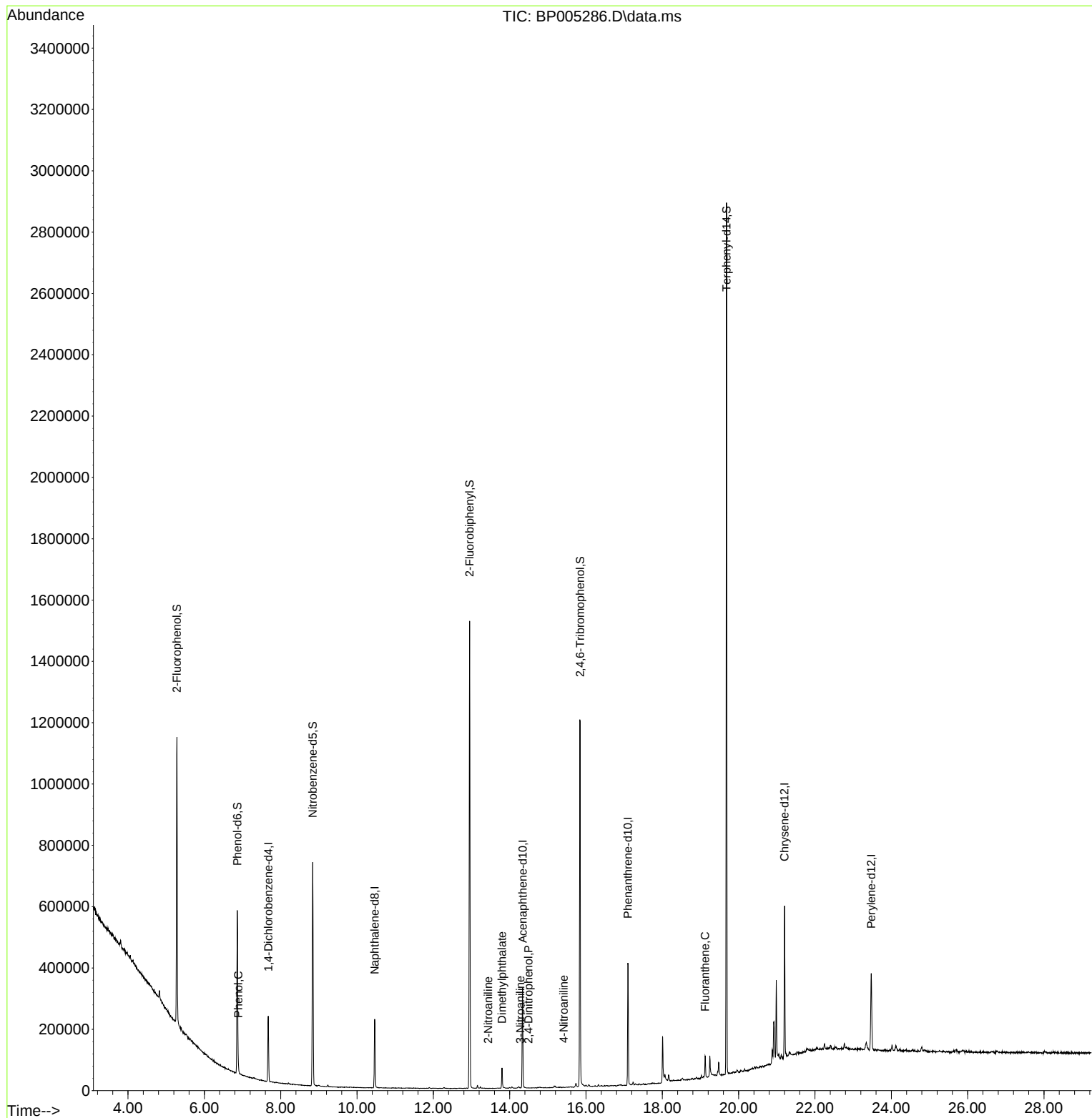
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	46377	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	146481	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	90360	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	203674	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	206010	20.00	ng	0.00
86) Perylene-d12	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
48) 2-Nitroaniline	13.440	65	31	3.53	ng	# 5
50) Dimethylphthalate	13.798	163	31157	4.70	ng	100
53) 3-Nitroaniline	14.281	138	58	2.51	ng	# 1
54) 2,4-Dinitrophenol	14.492	184	17	6.17	ng	# 1
62) 4-Nitroaniline	15.416	138	36	2.10	ng	# 1
75) Fluoranthene	19.122	202	36412	2.58	ng	98

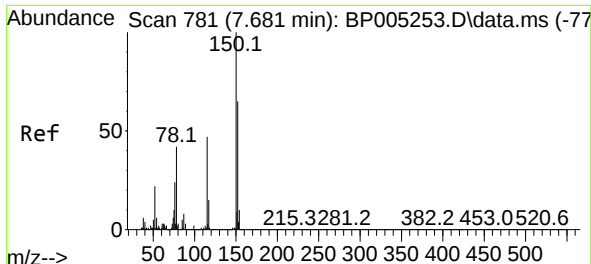
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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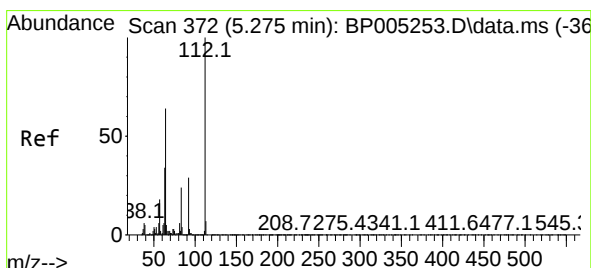
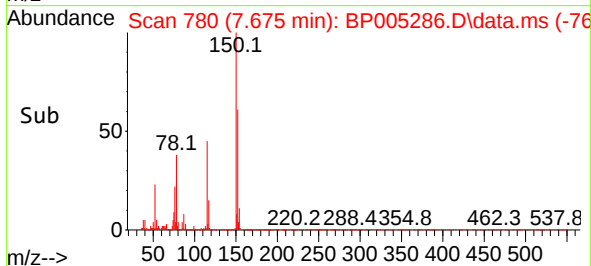
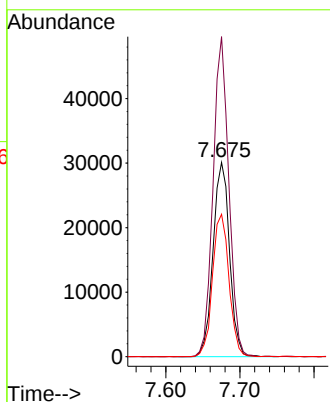
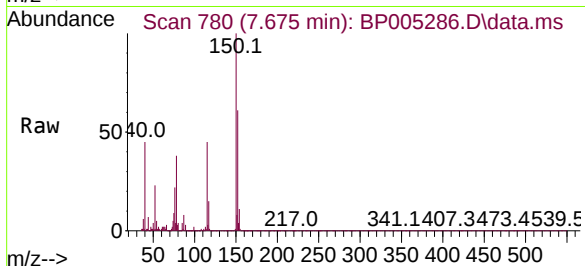




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

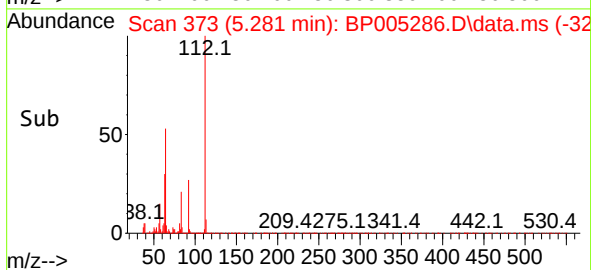
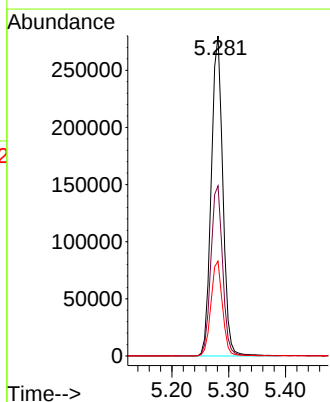
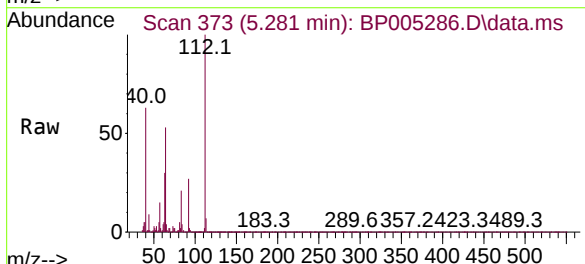
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BNA_P
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MW-119RE

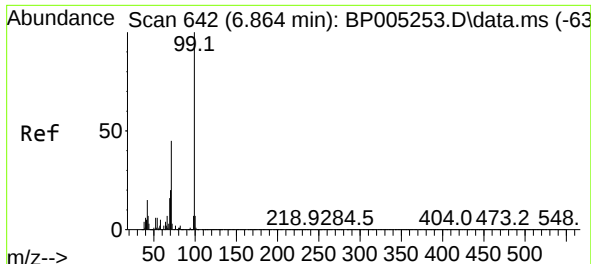
Tgt Ion:152 Resp: 46377
Ion Ratio Lower Upper
152 100
150 164.7 123.8 185.6
115 73.3 43.8 65.6#



#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#

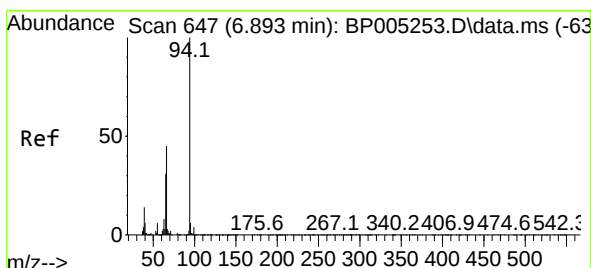
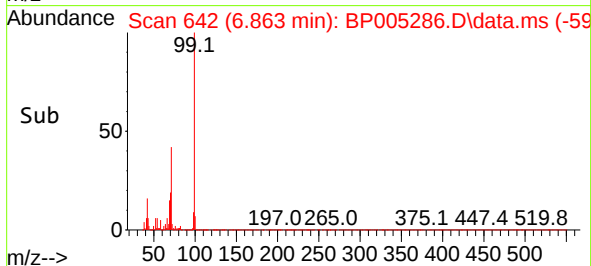
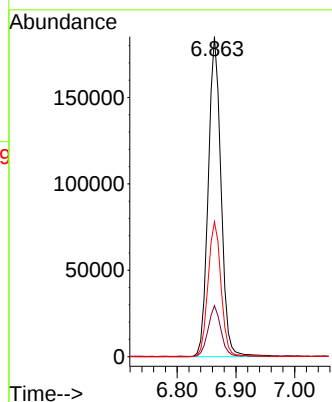
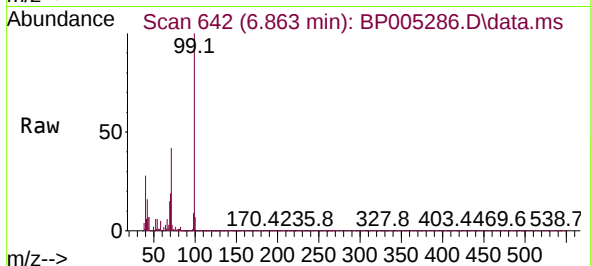




#7
Phenol-d6
Concen: 55.35 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

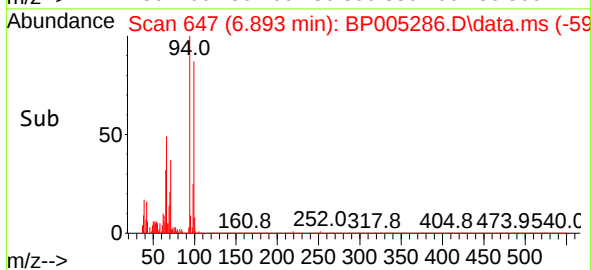
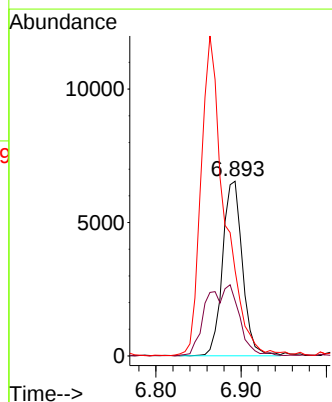
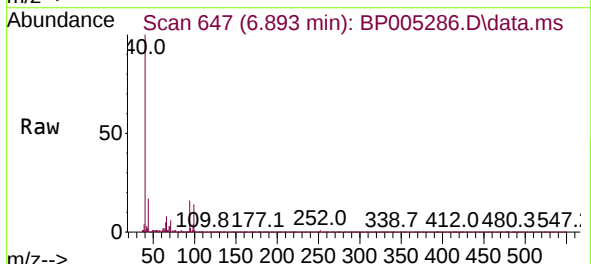
Instrument :
BNA_P
ClientSampleId :
MW-119RE

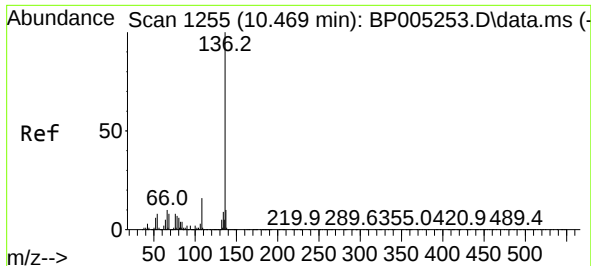
Tgt Ion: 99 Resp: 279059
Ion Ratio Lower Upper
99 100
42 16.0 8.6 13.0#
71 42.1 23.4 35.2#



#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

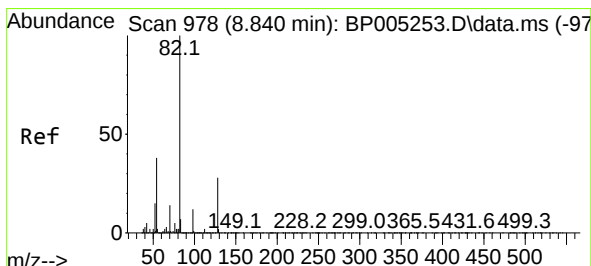
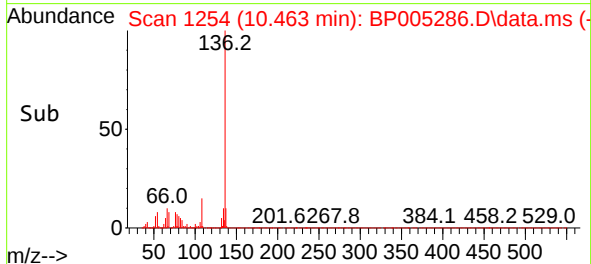
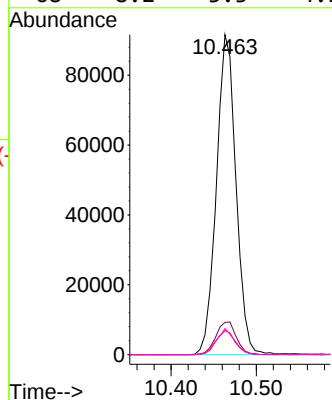
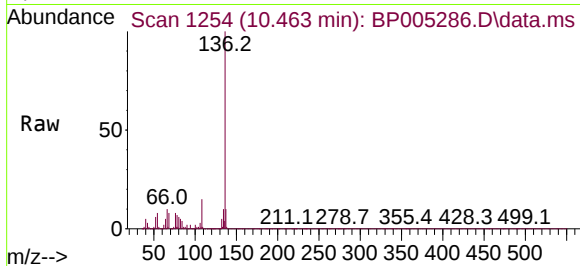




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

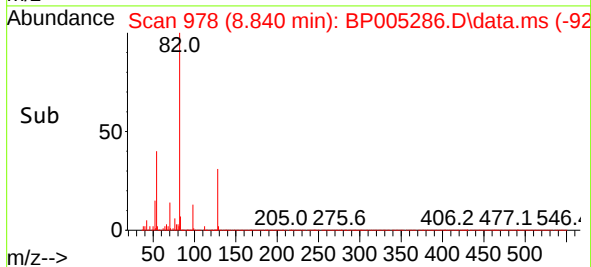
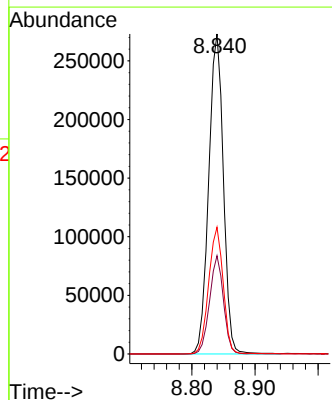
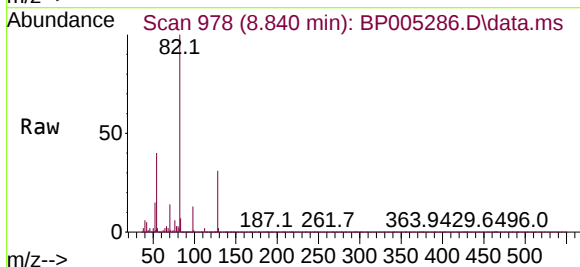
Instrument :
BNA_P
ClientSampleId :
MW-119RE

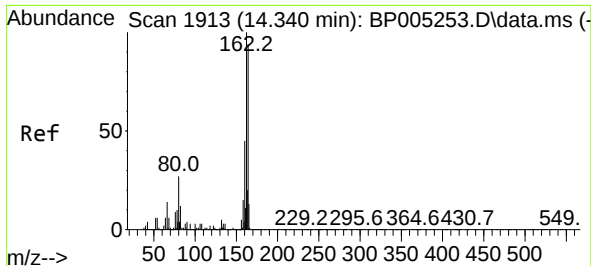
Tgt Ion:	136	Resp:	146481
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	13.0
54	7.5	3.6	5.4#
68	8.2	3.3	4.9#



#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

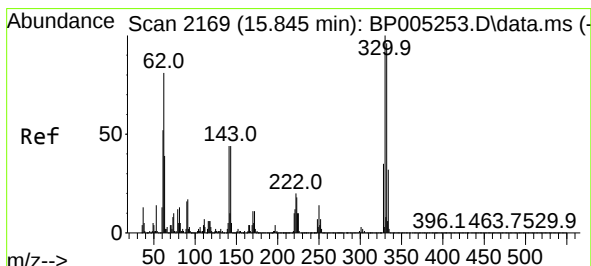
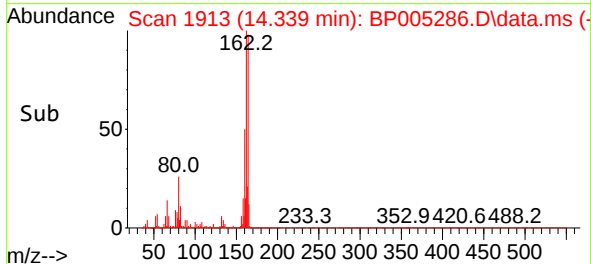
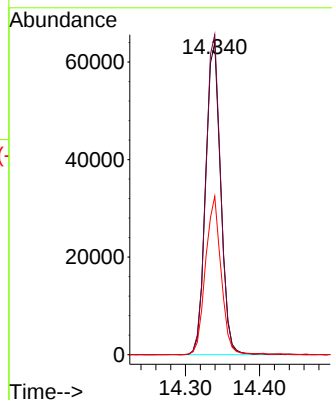
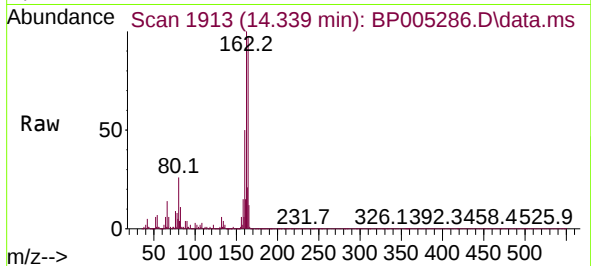




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

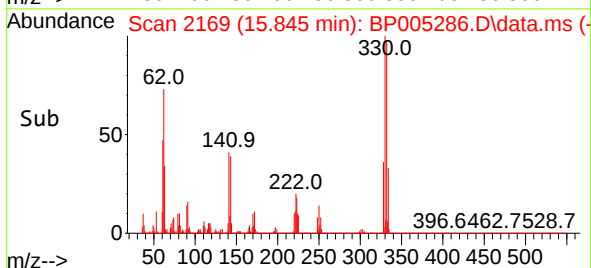
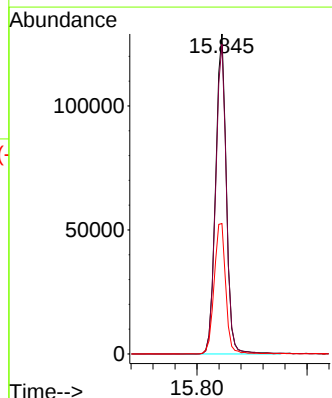
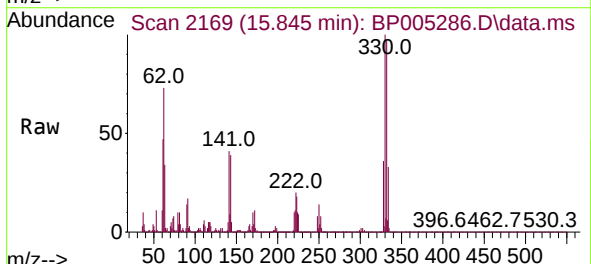
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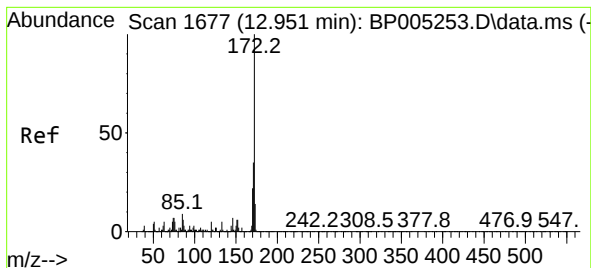
Tgt Ion:164 Resp: 90360
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 50.8 36.1 54.1



#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#

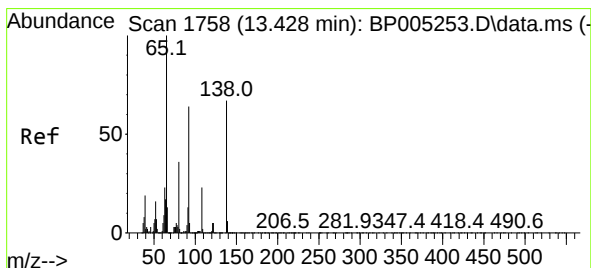
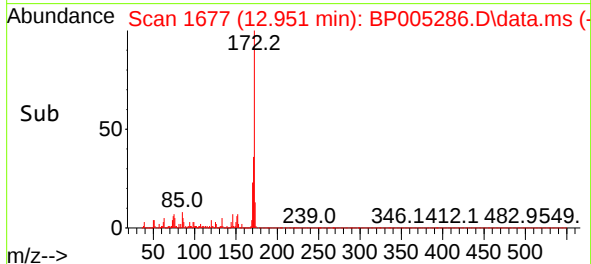
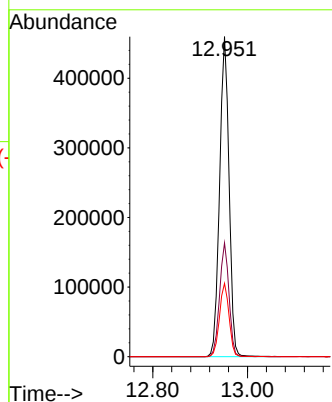
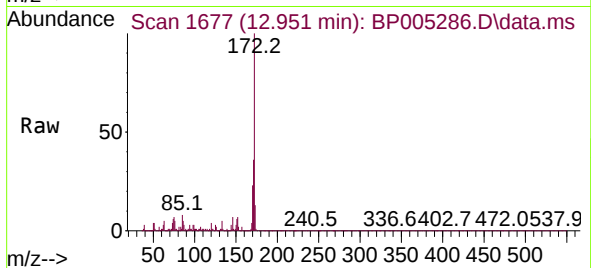




#45
2-Fluorobiphenyl
Concen: 94.96 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

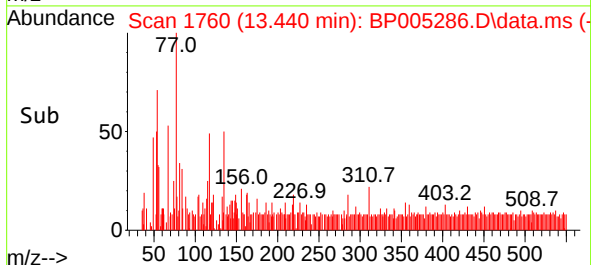
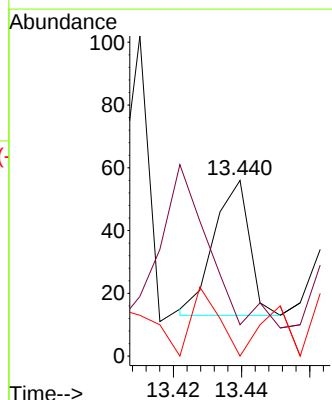
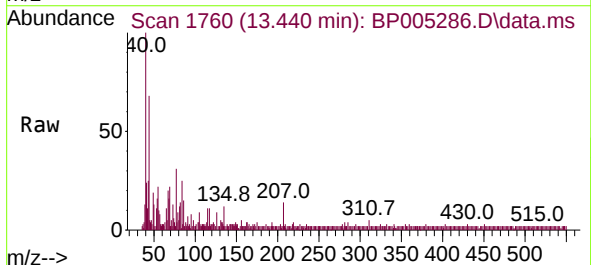
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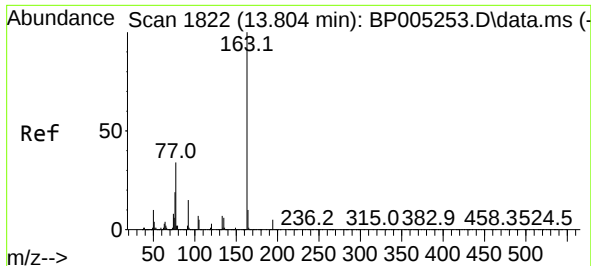
Tgt Ion:172 Resp: 635594
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.9 19.2 28.8



#48
2-Nitroaniline
Concen: 3.53 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion: 65 Resp: 31
Ion Ratio Lower Upper
65 100
92 17.9 70.6 106.0#
138 25.0 133.6 200.4#

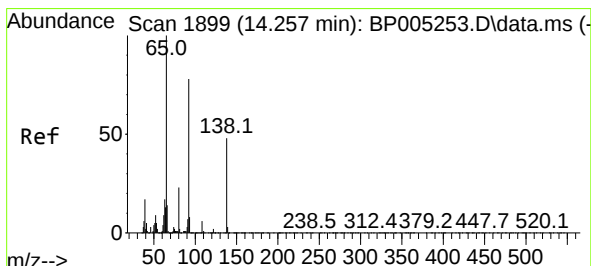
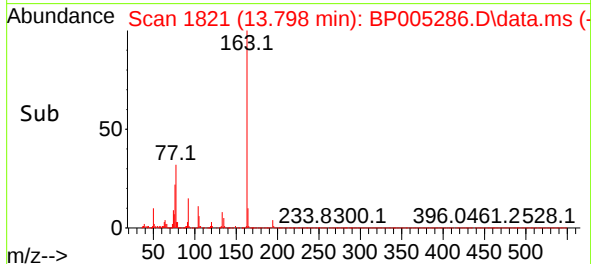
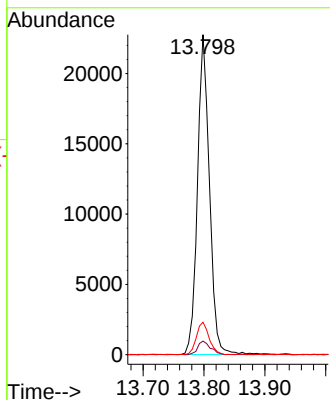
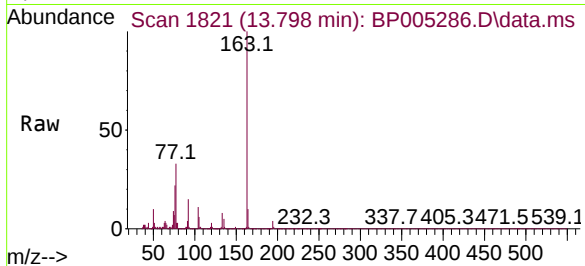




#50
Dimethylphthalate
Concen: 4.70 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

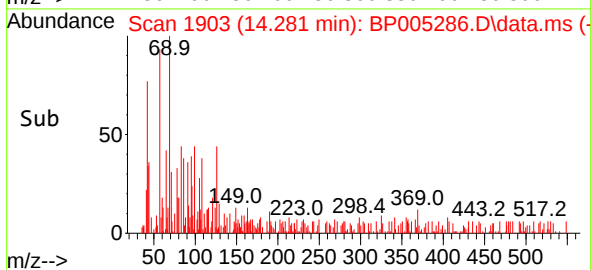
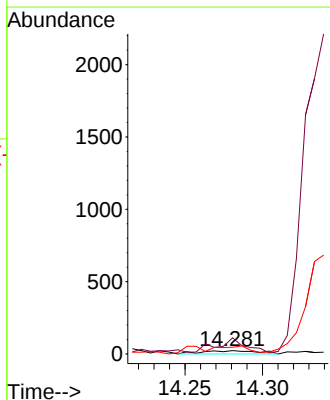
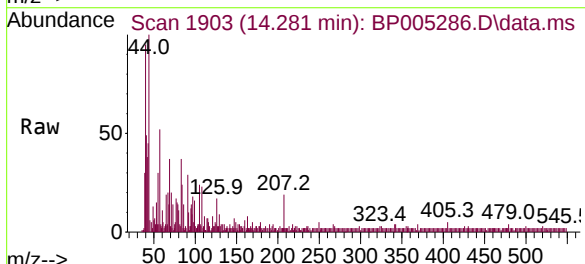
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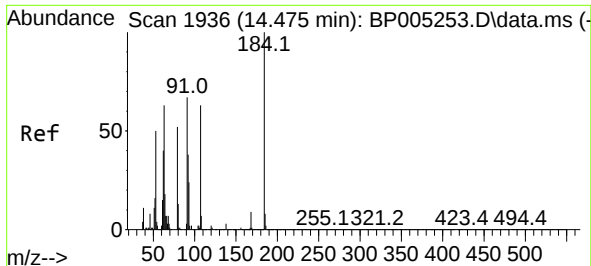
Tgt Ion:163 Resp: 31157
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2



#53
3-Nitroaniline
Concen: 2.51 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.024 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:138 Resp: 58
Ion Ratio Lower Upper
138 100
108 466.7 7.5 11.3#
92 195.8 75.0 112.6#

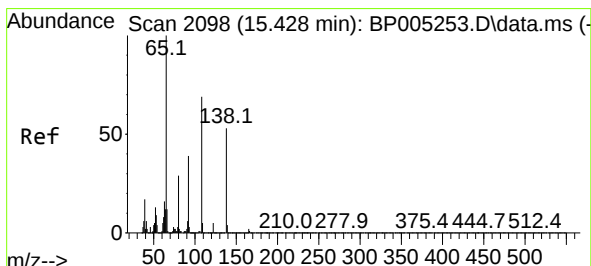
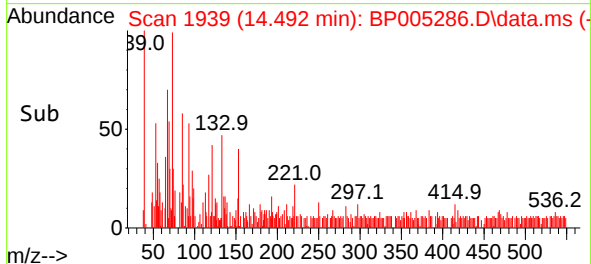
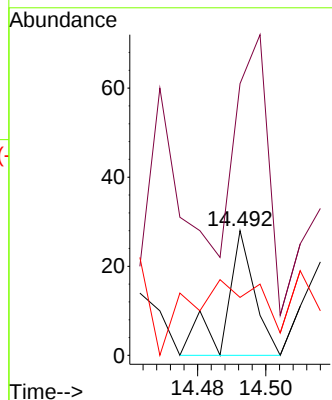
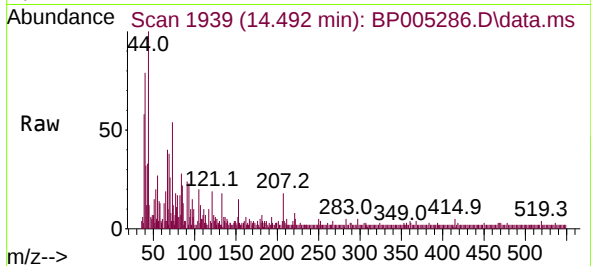




#54
2,4-Dinitrophenol
Concen: 6.17 ng
RT: 14.492 min Scan# 1939
Delta R.T. 0.017 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

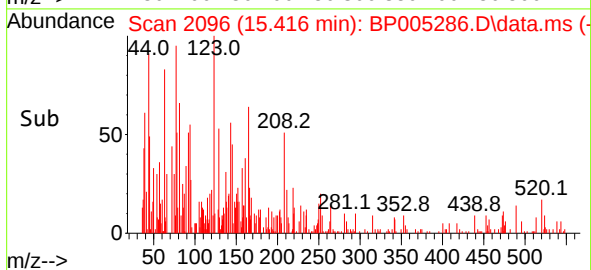
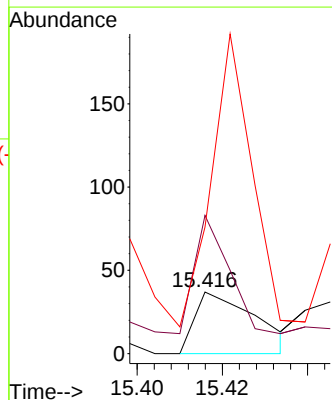
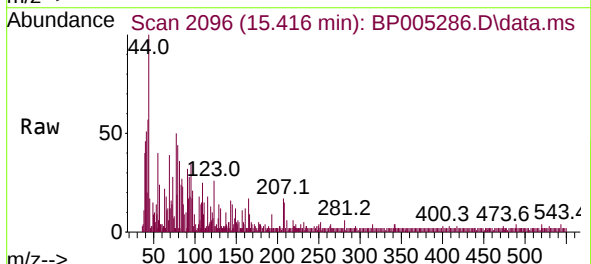
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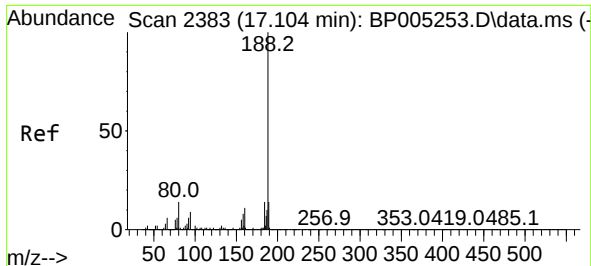
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 217.9 32.3 48.5#
154 46.4 49.1 73.7#



#62
4-Nitroaniline
Concen: 2.10 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

Tgt Ion:138 Resp: 36
Ion Ratio Lower Upper
138 100
92 224.3 20.7 60.7#
108 205.4 47.8 87.8#

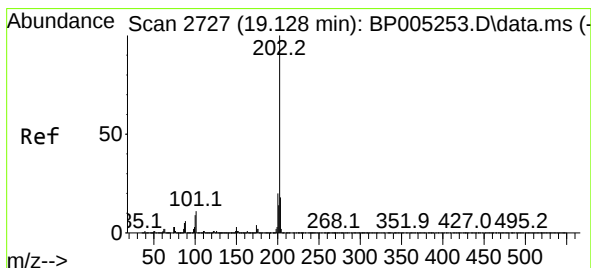
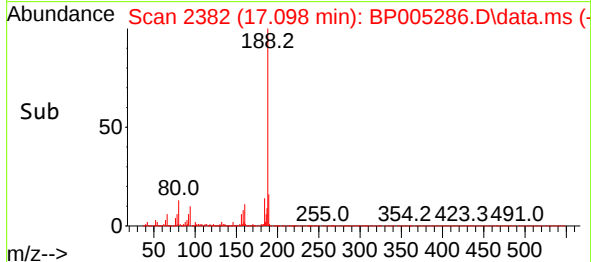
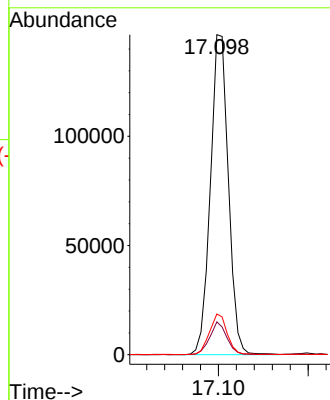
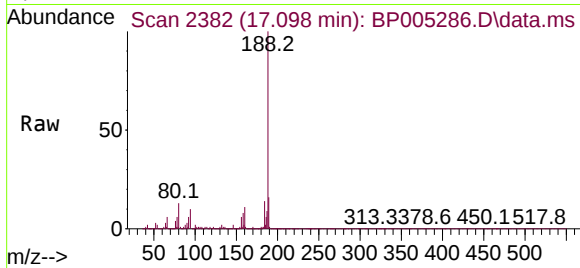




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

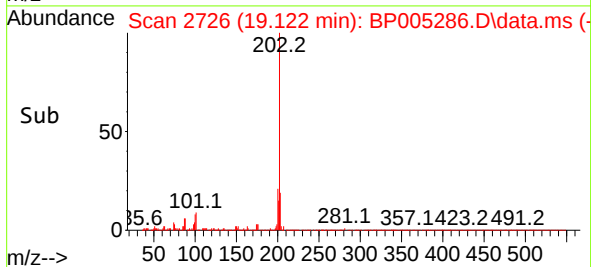
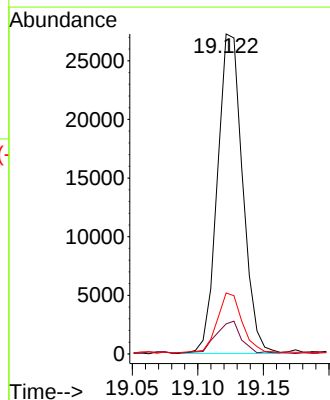
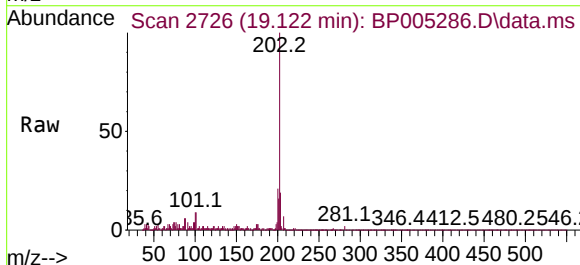
Instrument :
BNA_P
ClientSampleId :
MW-119RE

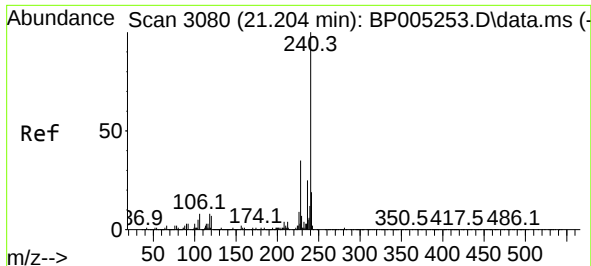
Tgt Ion:188 Resp: 203674
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.2#
80 12.7 6.2 9.2#



#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

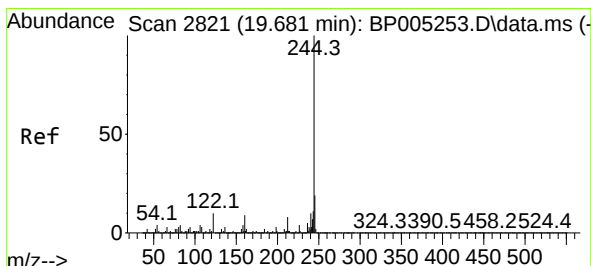
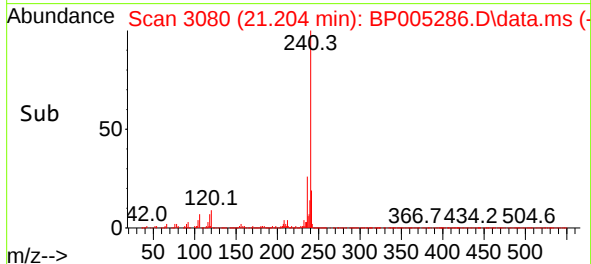
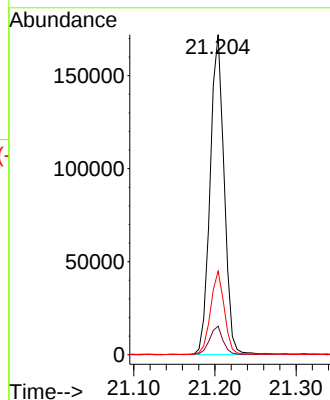
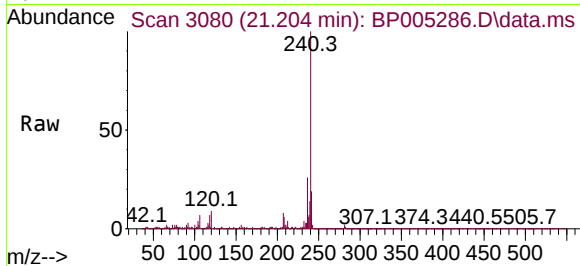




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005286.D
Acq: 13 Apr 2021 14:36

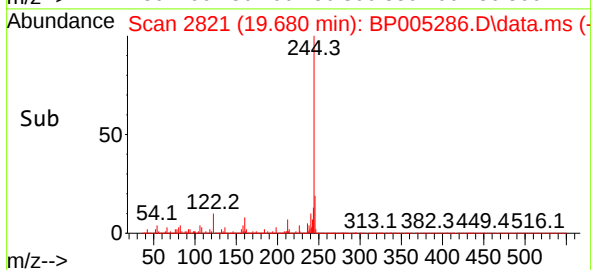
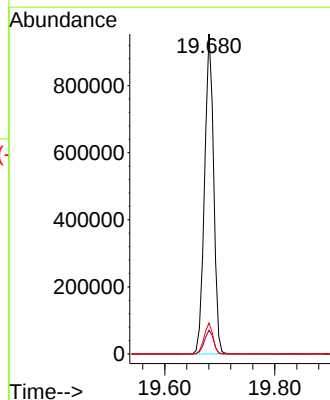
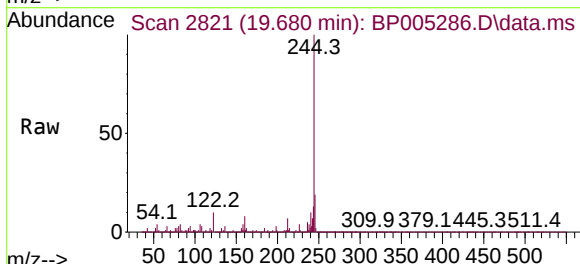
Instrument :
BNA_P
ClientSampleId :
MW-119RE

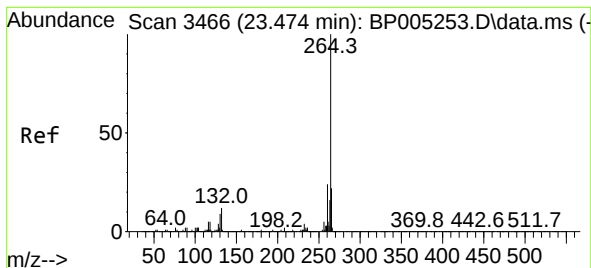
Tgt Ion:240 Resp: 206010
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.8 31.2



#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

