

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005150.D
 Acq On : 02 Apr 2021 09:44
 Operator : CG/JU
 Sample : PB135435BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135435BL

Quant Time: Apr 02 11:07:28 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	7.705	152	26651	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	98449	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	64966	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	137294	20.00	ng	#-0.01
76) Chrysene-d12	21.216	240	146253	20.00	ng	-0.01
86) Perylene-d12	23.498	264	148777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	236639	136.64	ng	0.00
7) Phenol-d6	6.881	99	295369	119.07	ng	0.00
23) Nitrobenzene-d5	8.863	82	187618	81.77	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	101772	120.23	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	367535	76.53	ng	0.00
79) Terphenyl-d14	19.698	244	632386	78.71	ng	0.00

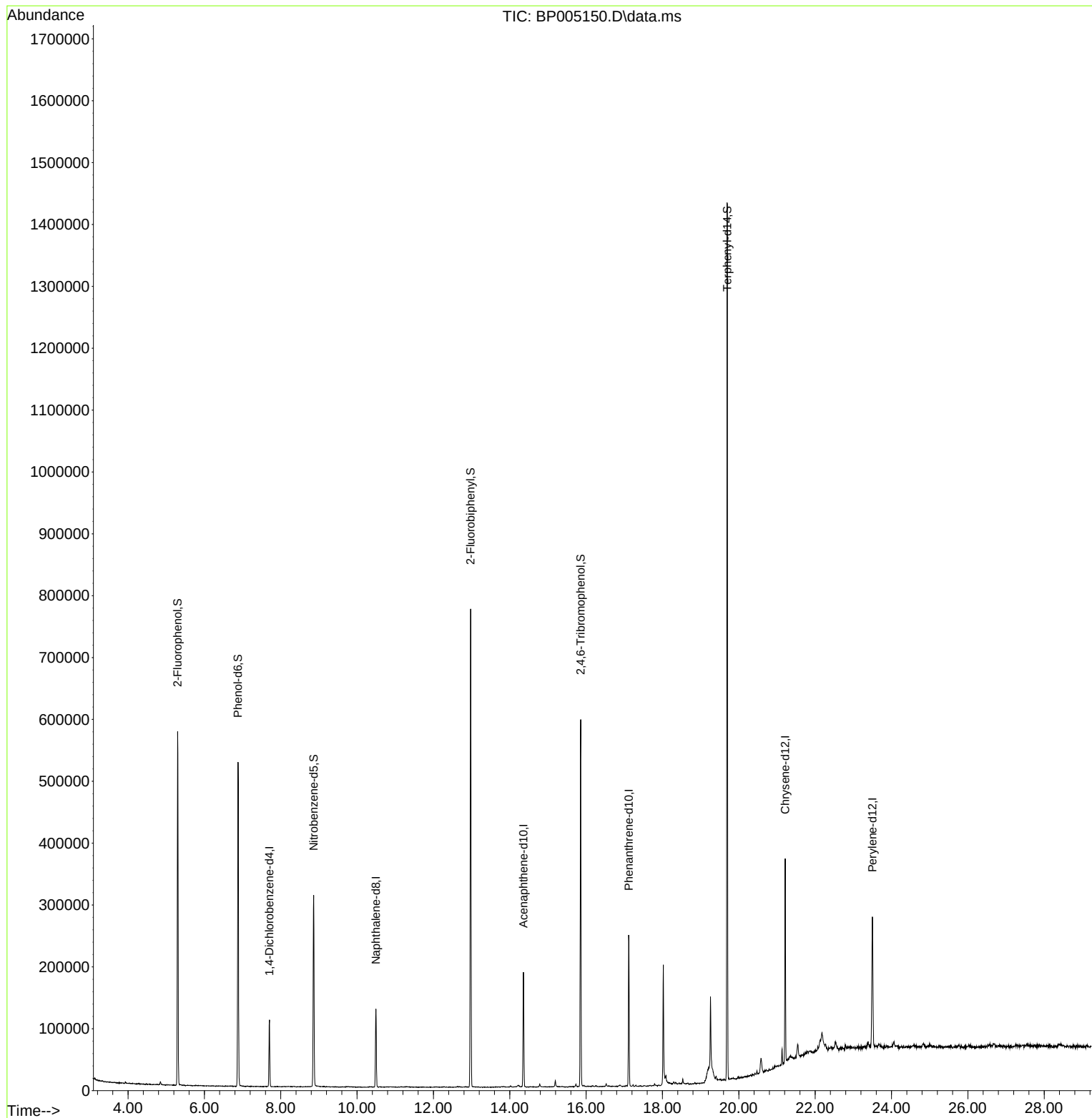
Target Compounds	Qvalue

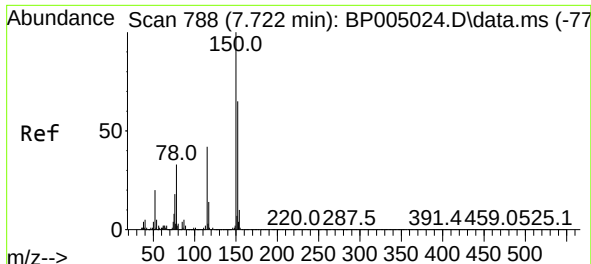
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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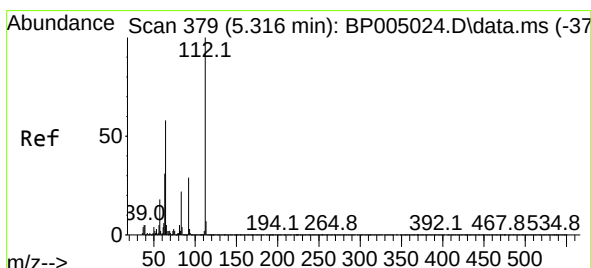
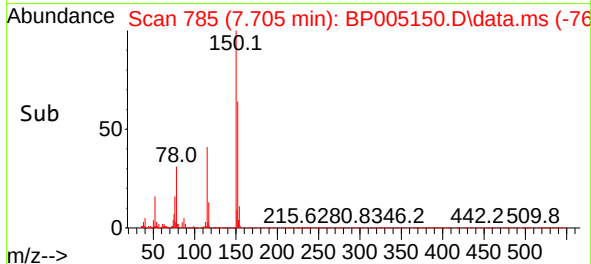
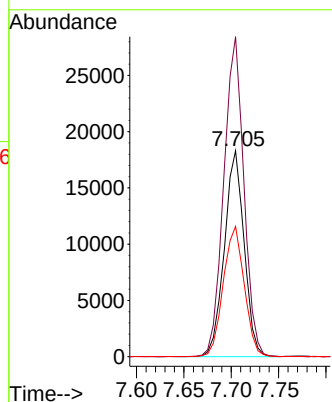
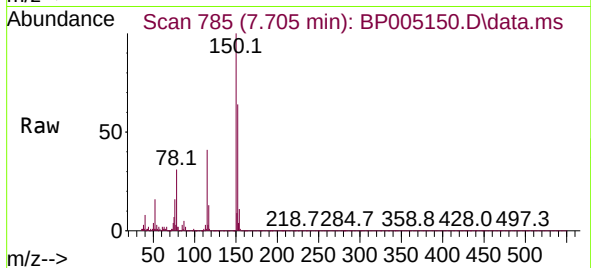




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

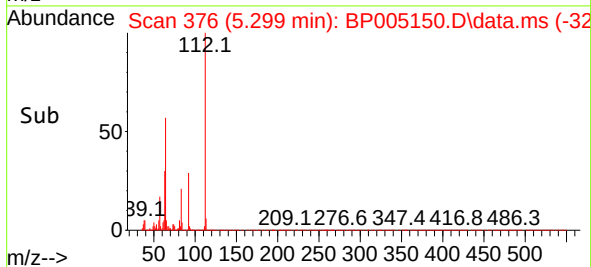
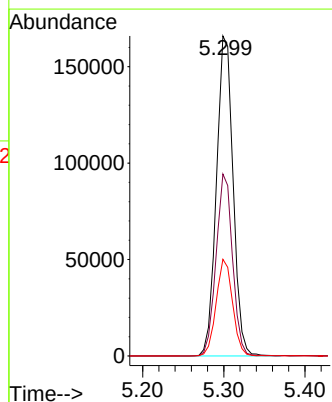
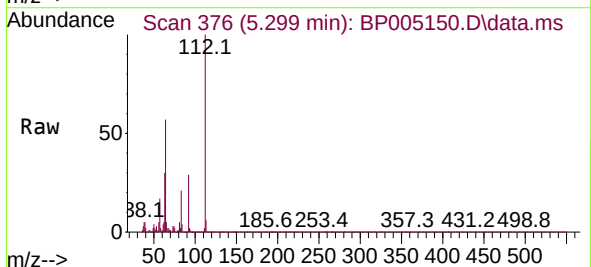
Instrument :
BNA_P
ClientSampleId :
PB135435BL

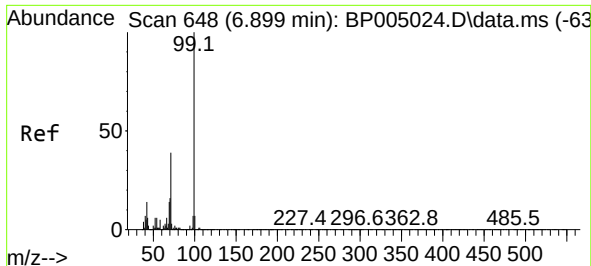
Tgt Ion:152 Resp: 26651
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 63.2 43.8 65.6



#5
2-Fluorophenol
Concen: 136.64 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

Tgt Ion:112 Resp: 236639
Ion Ratio Lower Upper
112 100
64 56.8 32.8 49.2#
63 30.2 17.0 25.4#

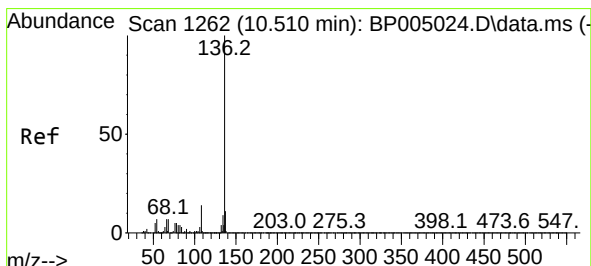
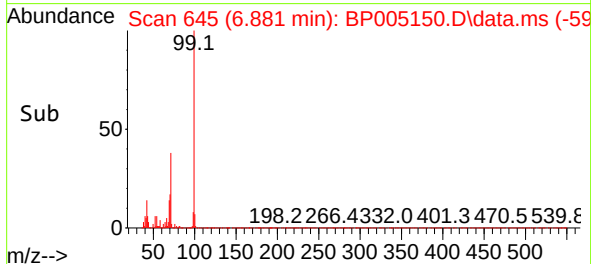
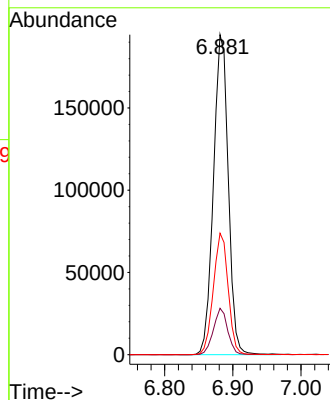
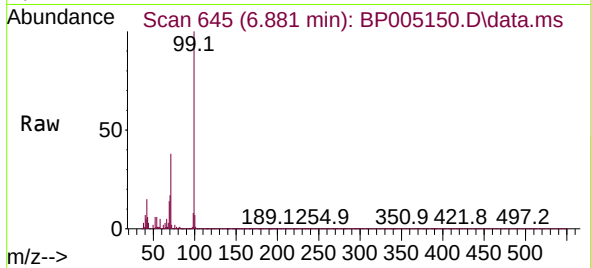




#7
Phenol-d6
Concen: 119.07 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

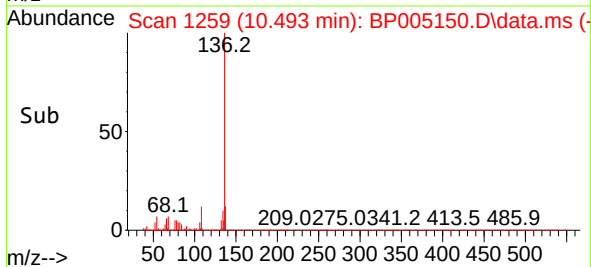
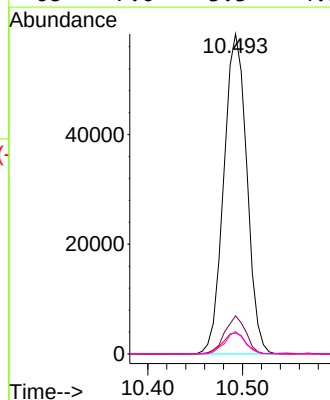
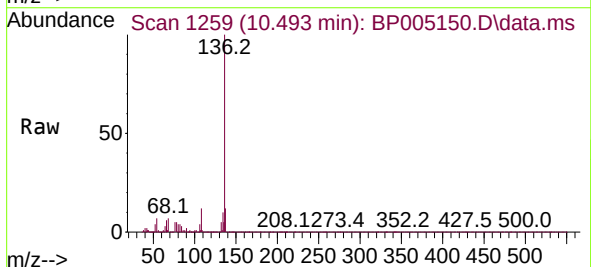
Instrument :
BNA_P
ClientSampleId :
PB135435BL

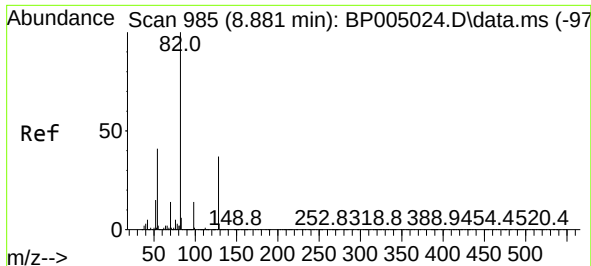
Tgt Ion: 99 Resp: 295369
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

Tgt Ion: 136 Resp: 98449
Ion Ratio Lower Upper
136 100
137 11.9 8.6 13.0
54 6.6 3.6 5.4#
68 7.0 3.3 4.9#

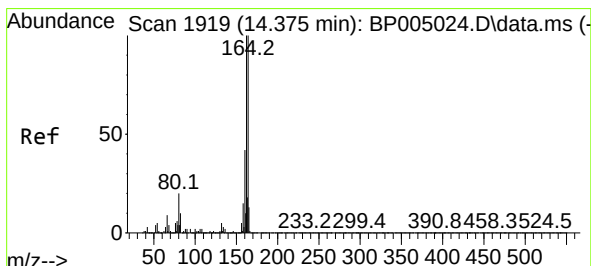
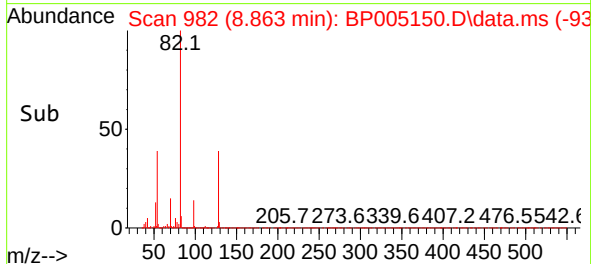
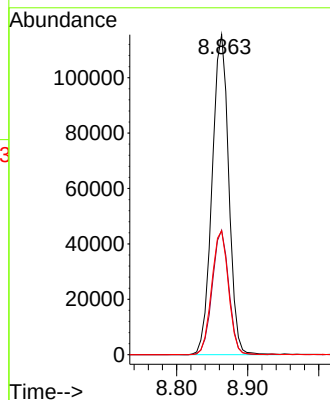
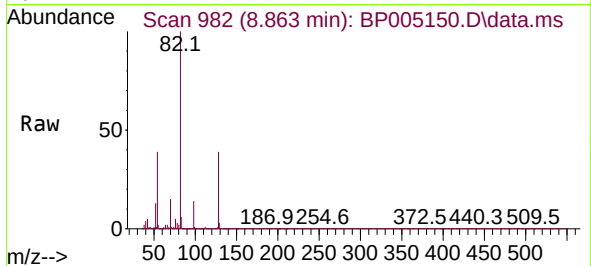




#23
Nitrobenzene-d5
Concen: 81.77 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

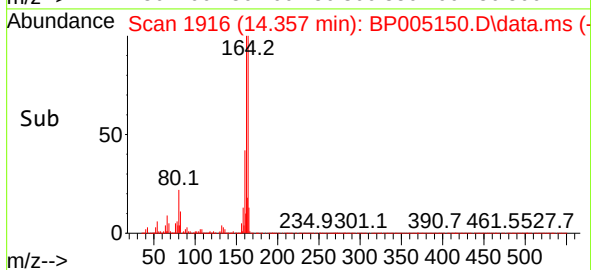
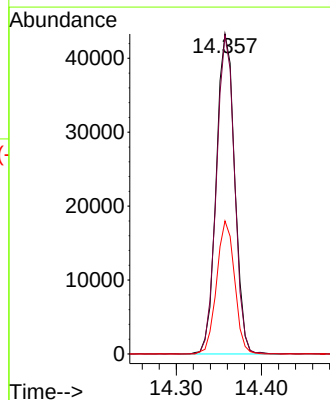
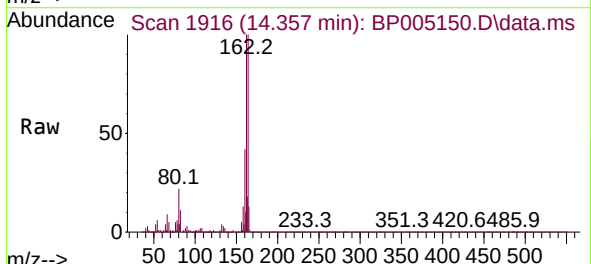
Instrument :
BNA_P
ClientSampleId :
PB135435BL

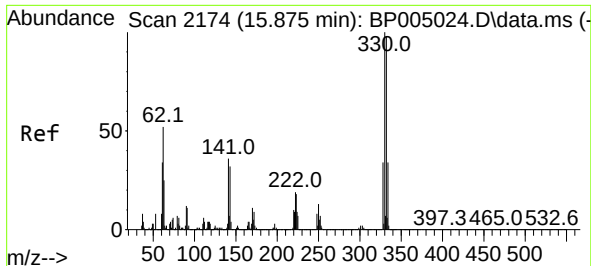
Tgt Ion: 82 Resp: 187618
Ion Ratio Lower Upper
82 100
128 38.9 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

Tgt Ion:164 Resp: 64966
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 41.6 36.1 54.1

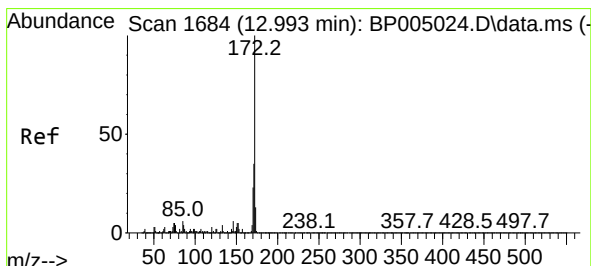
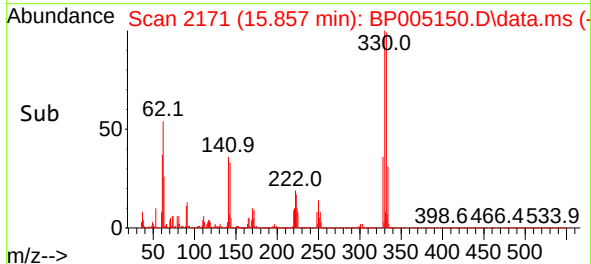
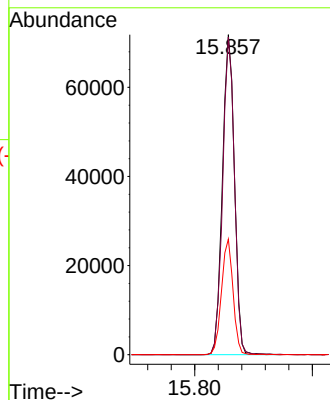
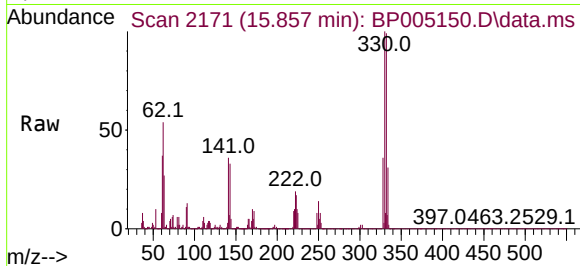




#42
2,4,6-Tribromophenol
Concen: 120.23 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

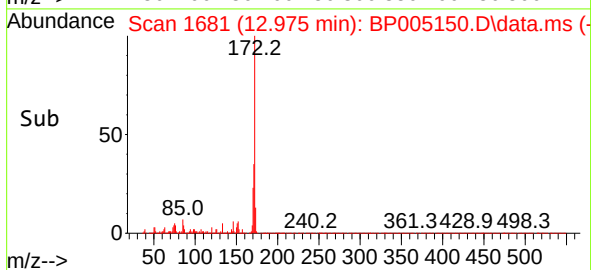
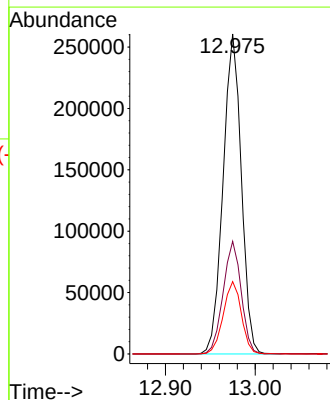
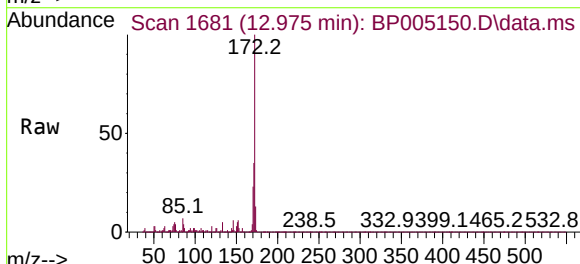
Instrument :
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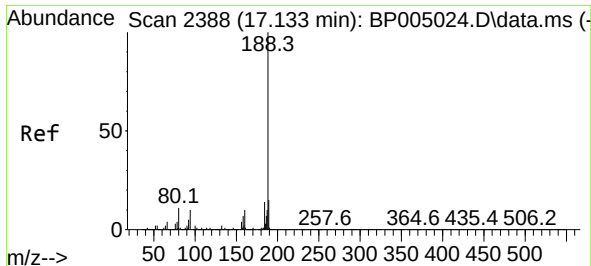
Tgt Ion:330 Resp: 101772
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 34.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 76.53 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

Tgt Ion:172 Resp: 367535
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8

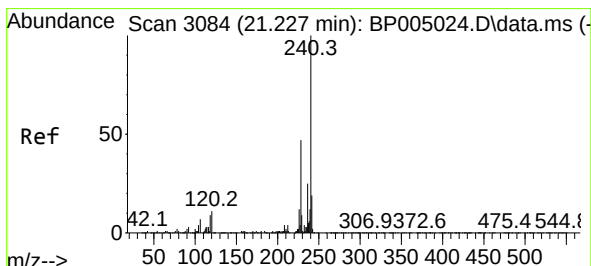
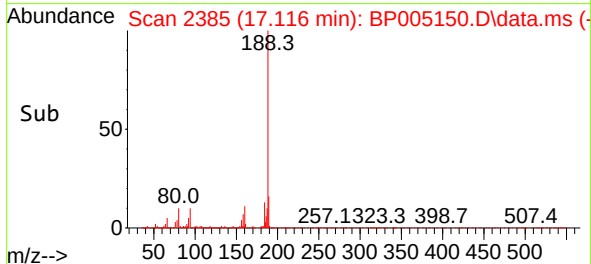
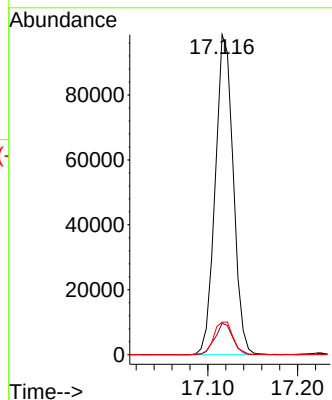
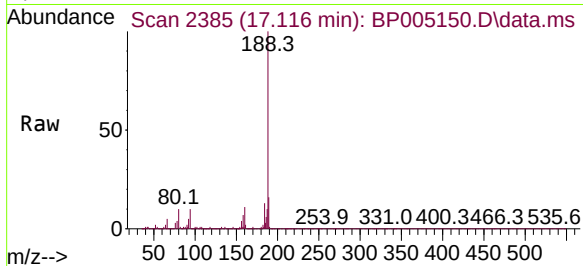




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

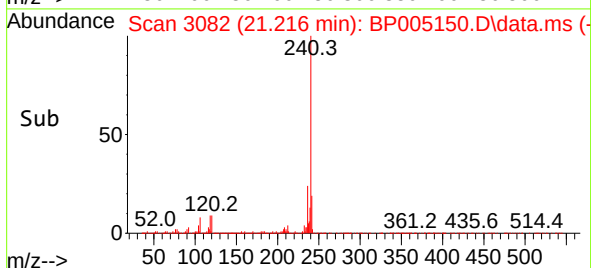
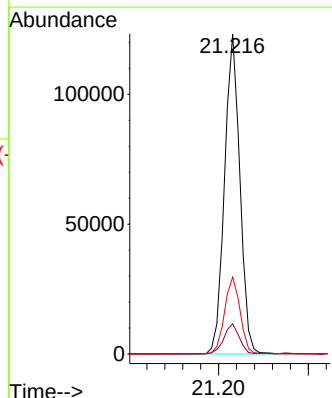
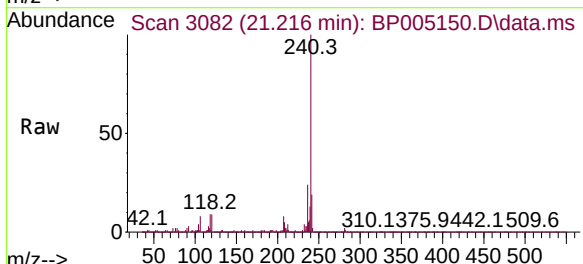
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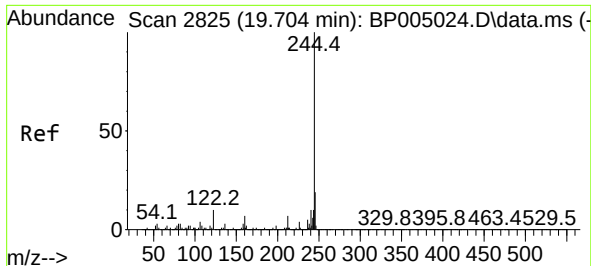
Tgt Ion:188 Resp: 137294
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005150.D
Acq: 02 Apr 2021 09:44

Tgt Ion:240 Resp: 146253
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.0 20.8 31.2

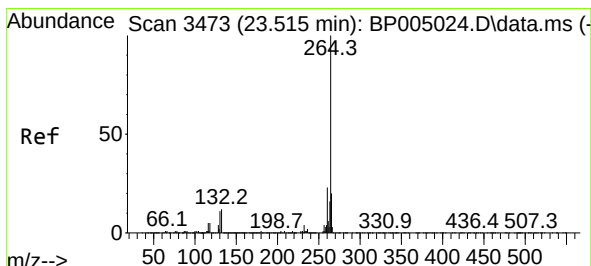
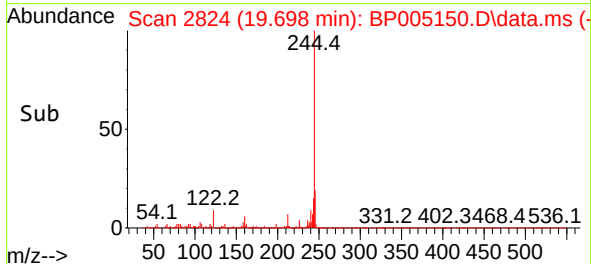
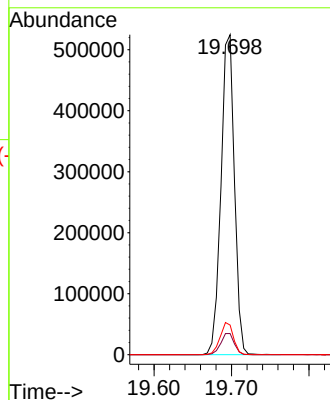
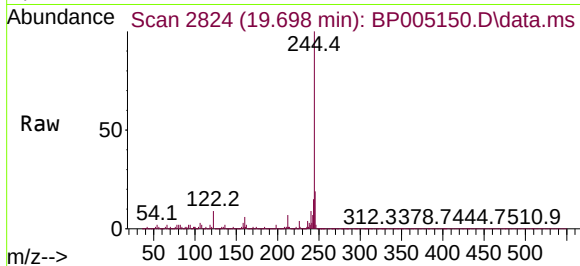




#79
 Terphenyl-d14
 Concen: 78.71 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.000 min
 Lab File: BP005150.D
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Instrument :
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Tgt Ion:244	Resp: 632386
Ion Ratio	Lower Upper
244 100	
212 6.6	5.8 8.6
122 9.3	7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.012 min
 Lab File: BP005150.D
 Acq: 02 Apr 2021 09:44

Tgt Ion:264	Resp: 148777
Ion Ratio	Lower Upper
264 100	
260 22.4	18.8 28.2
265 22.2	17.4 26.2

