

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
 Data File : BP005448.D
 Acq On : 06 May 2021 12:36
 Operator : CG/JU
 Sample : PB136120BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136120BL

Quant Time: May 06 13:33:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	12412	20.00	ng	0.00
21) Naphthalene-d8	10.504	136	37554	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	27836	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	67945	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	95256	20.00	ng	# 0.00
86) Perylene-d12	23.527	264	120138	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	91086	140.84	ng	0.00
7) Phenol-d6	6.905	99	98006	121.53	ng	0.00
23) Nitrobenzene-d5	8.881	82	80568	84.44	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	98052	124.13	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	213598	86.56	ng	0.00
79) Terphenyl-d14	19.686	244	501308	89.37	ng	0.00

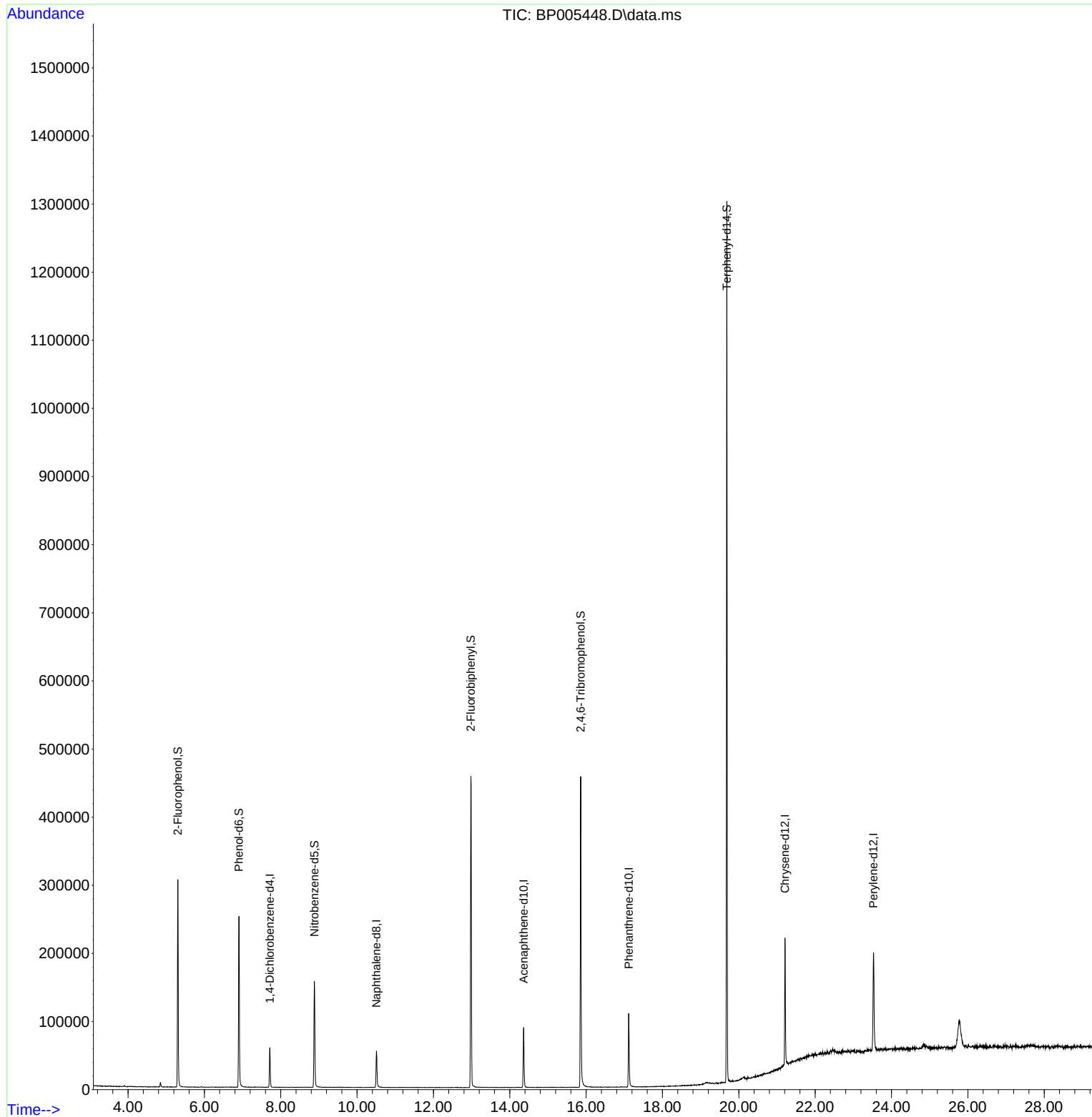
Target Compounds	Qvalue

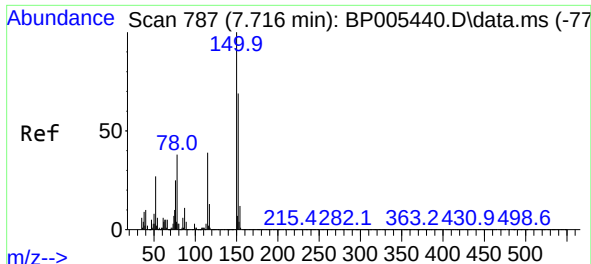
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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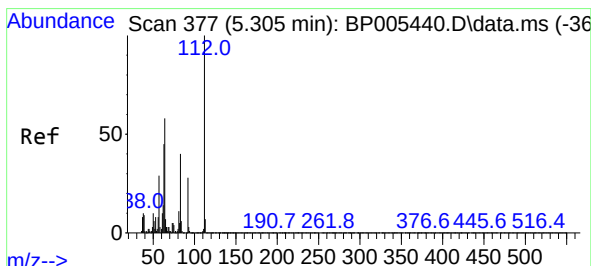
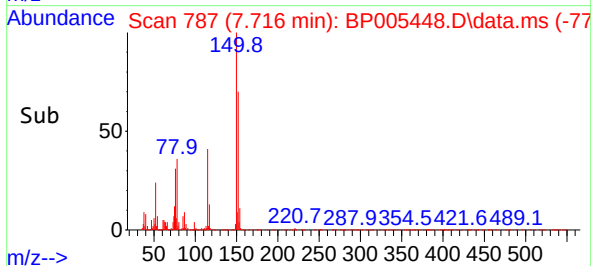
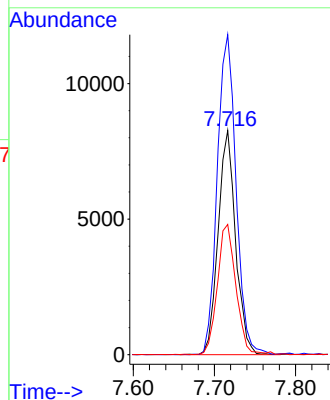
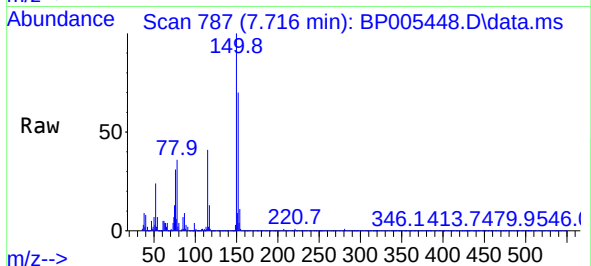




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

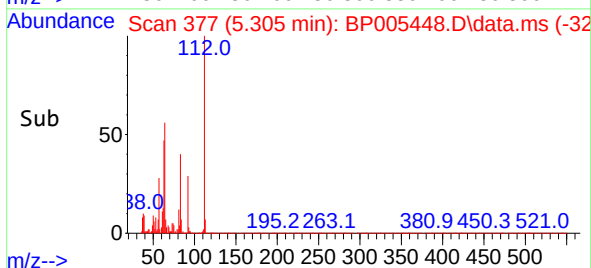
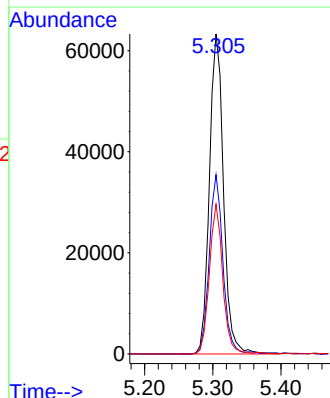
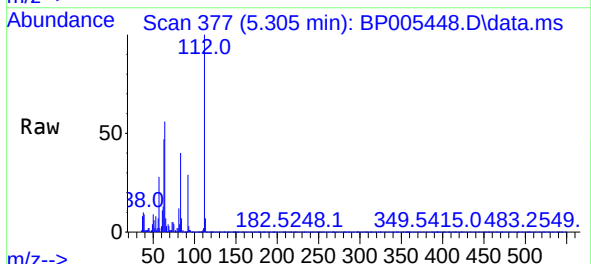
Instrument :
BNA_P
ClientSampleId :
PB136120BL

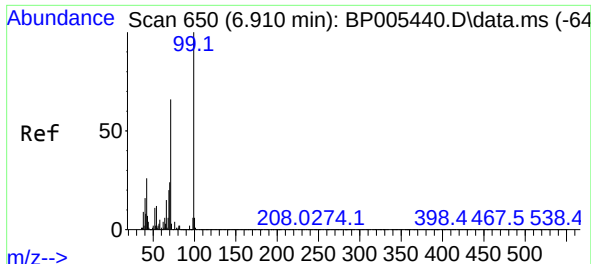
Tgt Ion:152 Resp: 12412
Ion Ratio Lower Upper
152 100
150 142.7 119.8 179.8
115 58.1 49.0 73.4



#5
2-Fluorophenol
Concen: 140.84 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Tgt Ion:112 Resp: 91086
Ion Ratio Lower Upper
112 100
64 56.0 33.6 50.4#
63 46.8 18.6 27.8#

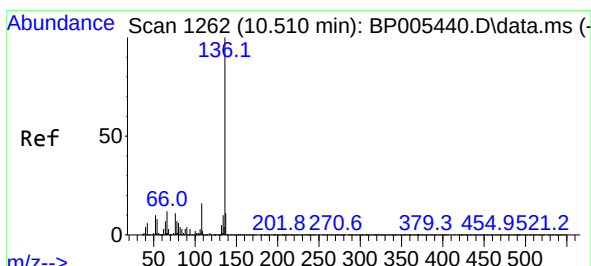
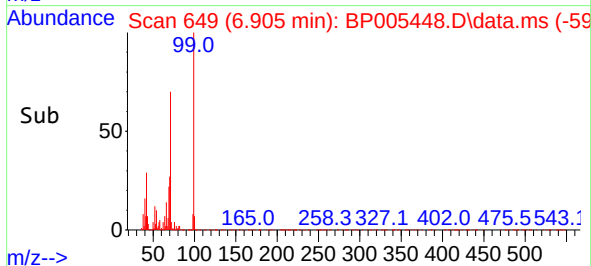
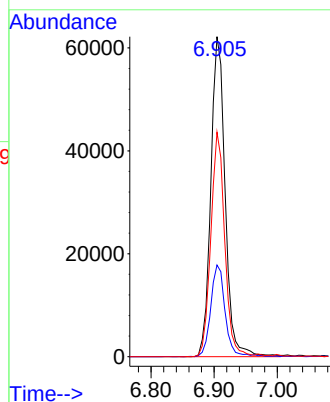
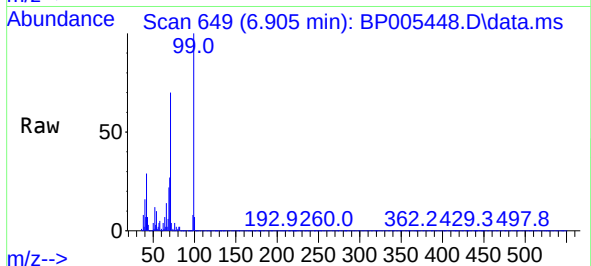




#7
Phenol-d6
Concen: 121.53 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

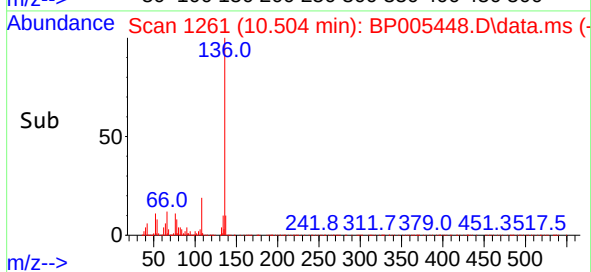
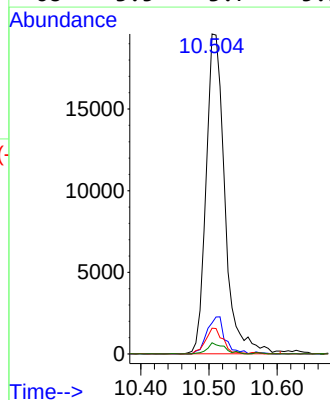
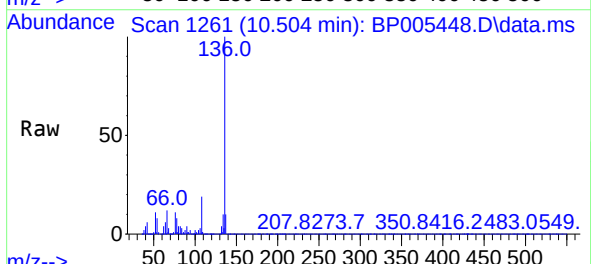
Instrument :
BNA_P
ClientSampleId :
PB136120BL

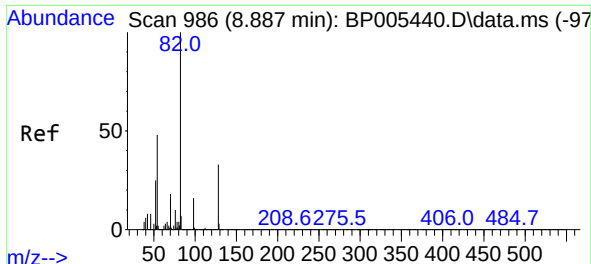
Tgt Ion:	99	Resp:	98006
Ion	Ratio	Lower	Upper
99	100		
42	28.7	12.9	19.3#
71	70.2	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Tgt Ion:	136	Resp:	37554
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	8.1	5.0	7.4#
68	3.5	3.7	5.5#





#23

Nitrobenzene-d5

Concen: 84.44 ng

RT: 8.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BP005448.D

Acq: 06 May 2021 12:36

Instrument :

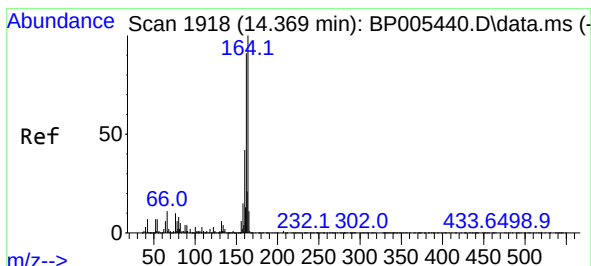
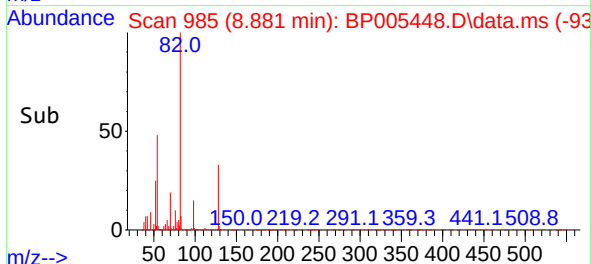
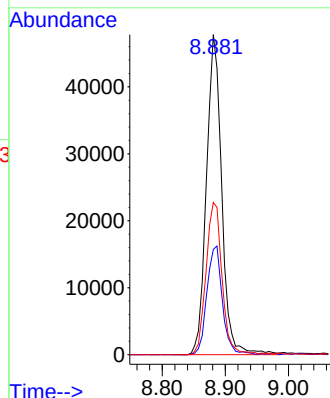
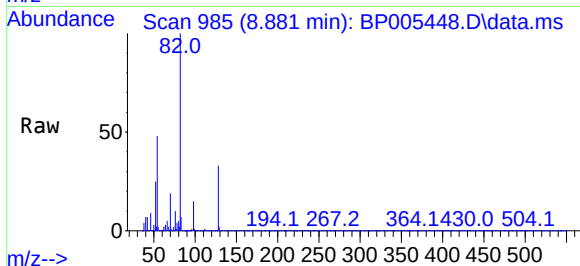
BNA_P

ClientSampleId :

PB136120BL

Tgt Ion: 82 Resp: 80568

Ion	Ratio	Lower	Upper
82	100		
128	32.9	30.5	45.7
54	47.6	33.9	50.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.363 min Scan# 1917

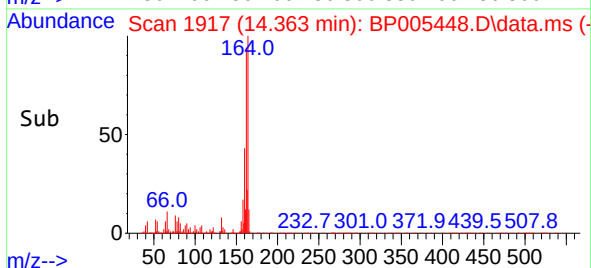
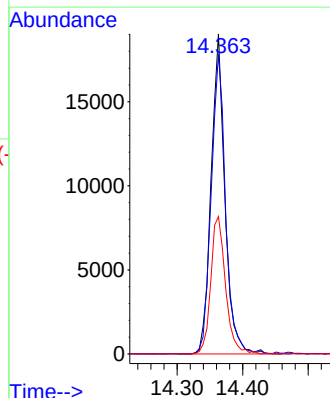
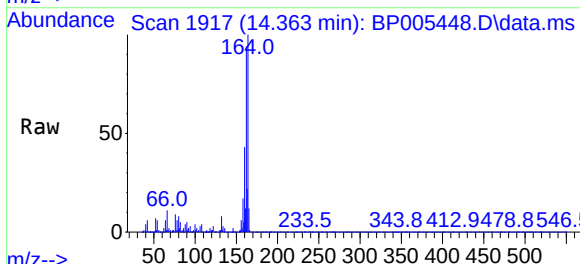
Delta R.T. -0.006 min

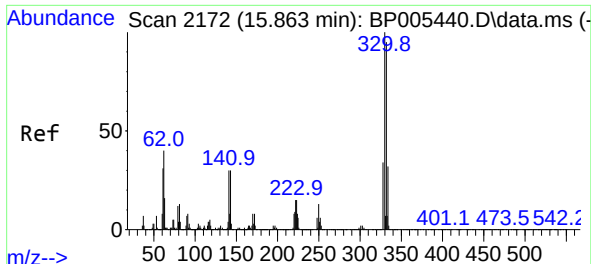
Lab File: BP005448.D

Acq: 06 May 2021 12:36

Tgt Ion: 164 Resp: 27836

Ion	Ratio	Lower	Upper
164	100		
162	93.8	73.5	110.3
160	43.0	40.6	61.0

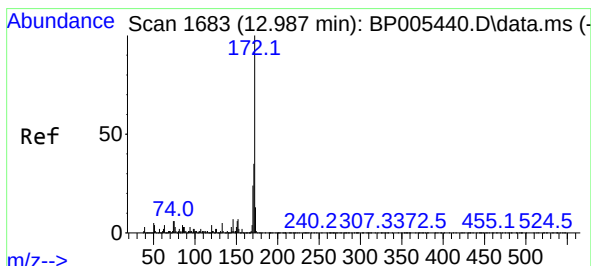
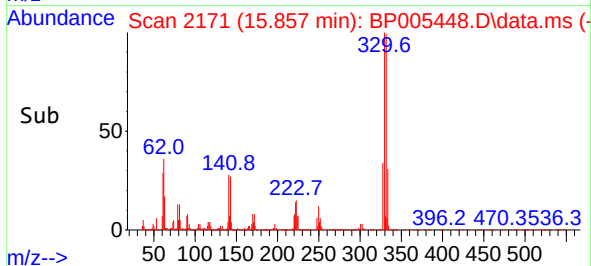
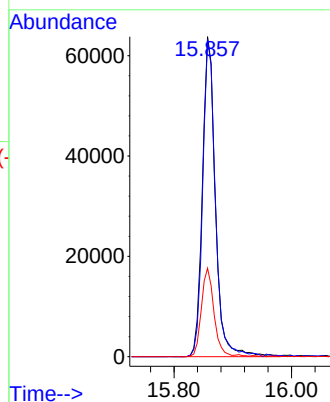
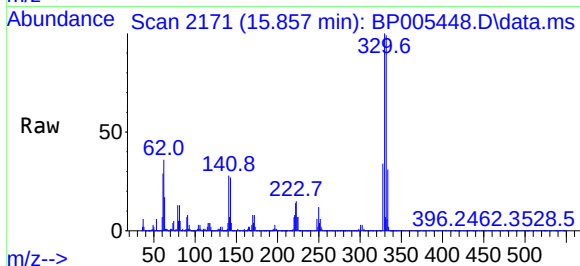




#42
2,4,6-Tribromophenol
Concen: 124.13 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

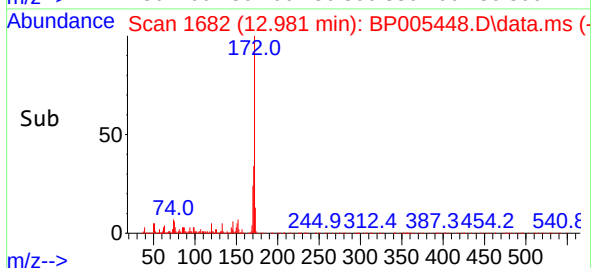
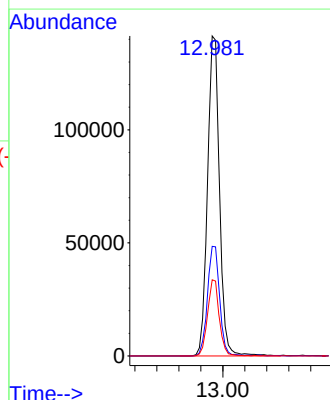
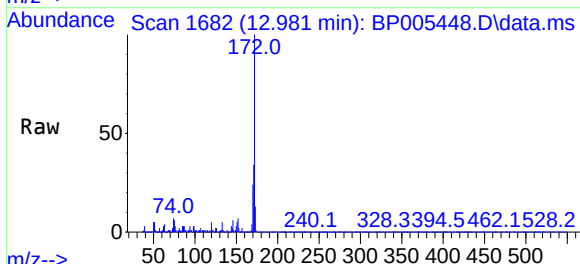
Instrument :
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ClientSampleId :
PB136120BL

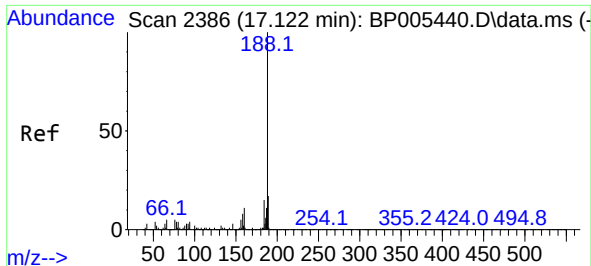
Tgt Ion:330 Resp: 98052
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 26.6 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.56 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Tgt Ion:172 Resp: 213598
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.8 19.6 29.4

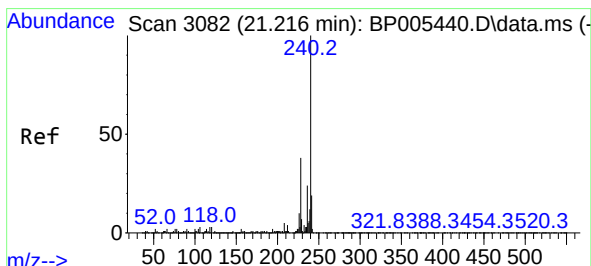
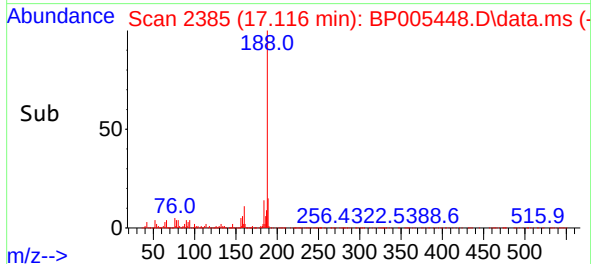
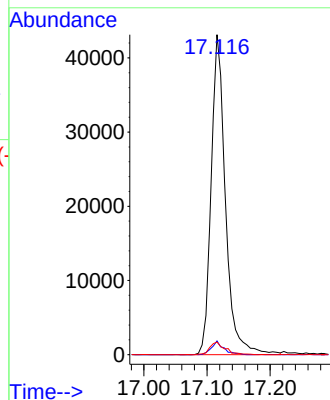
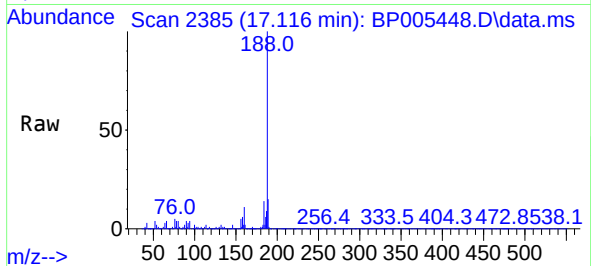




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

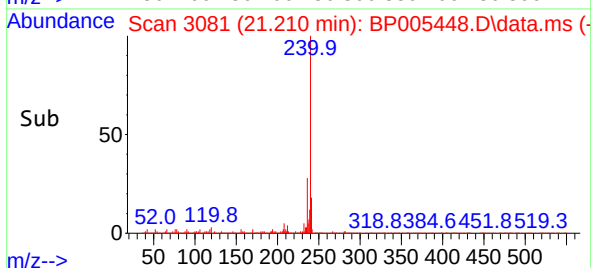
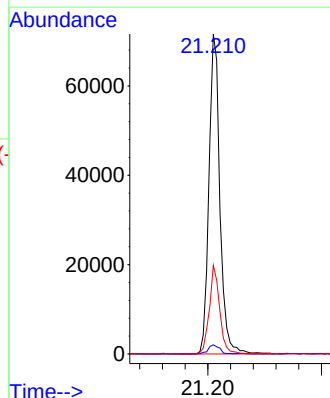
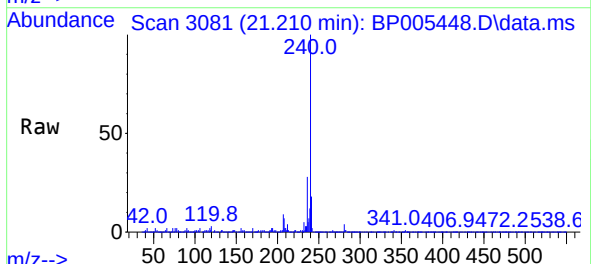
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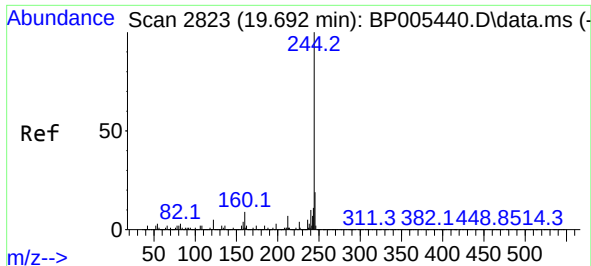
Tgt Ion:188 Resp: 67945
Ion Ratio Lower Upper
188 100
94 4.3 5.0 7.6#
80 4.0 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Tgt Ion:240 Resp: 95256
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 27.7 20.2 30.2

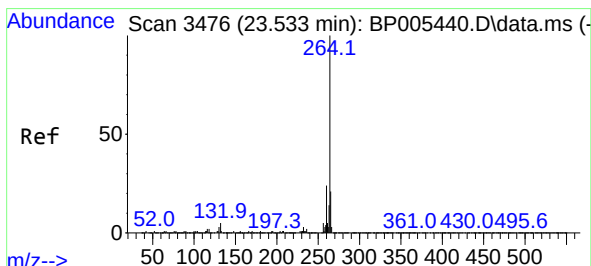
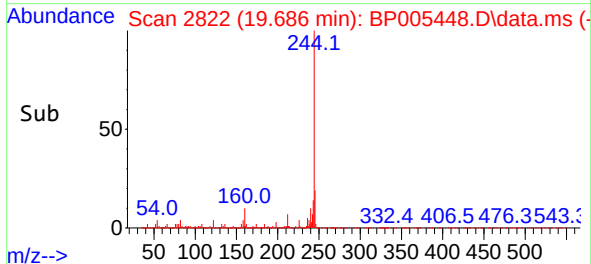
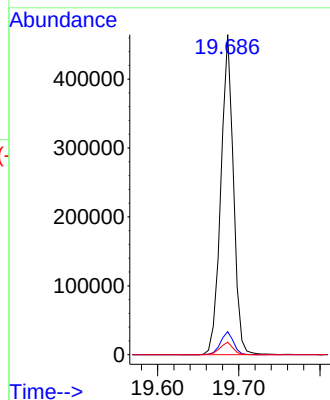
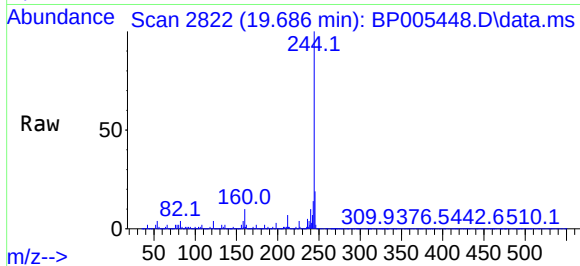




#79
Terphenyl-d14
Concen: 89.37 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Instrument :
BNA_P
ClientSampleId :
PB136120BL

Tgt Ion:244 Resp: 501308
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 3.9 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP005448.D
Acq: 06 May 2021 12:36

Tgt Ion:264 Resp: 120138
Ion Ratio Lower Upper
264 100
260 23.4 20.6 30.8
265 21.3 19.0 28.6

