

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005383.D
 Acq On : 22 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2110-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-5

Quant Time: Apr 23 01:50:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	34488	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	121923	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	84425	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	205888	20.00	ng	0.00
76) Chrysene-d12	21.174	240	259231	20.00	ng	0.00
86) Perylene-d12	23.433	264	272721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	86765	43.70	ng	0.00
7) Phenol-d6	6.834	99	114254	41.77	ng	0.00
23) Nitrobenzene-d5	8.805	82	96589	34.46	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	51913	32.15	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	164328	25.20	ng	0.00
79) Terphenyl-d14	19.645	244	334610	23.92	ng	0.00

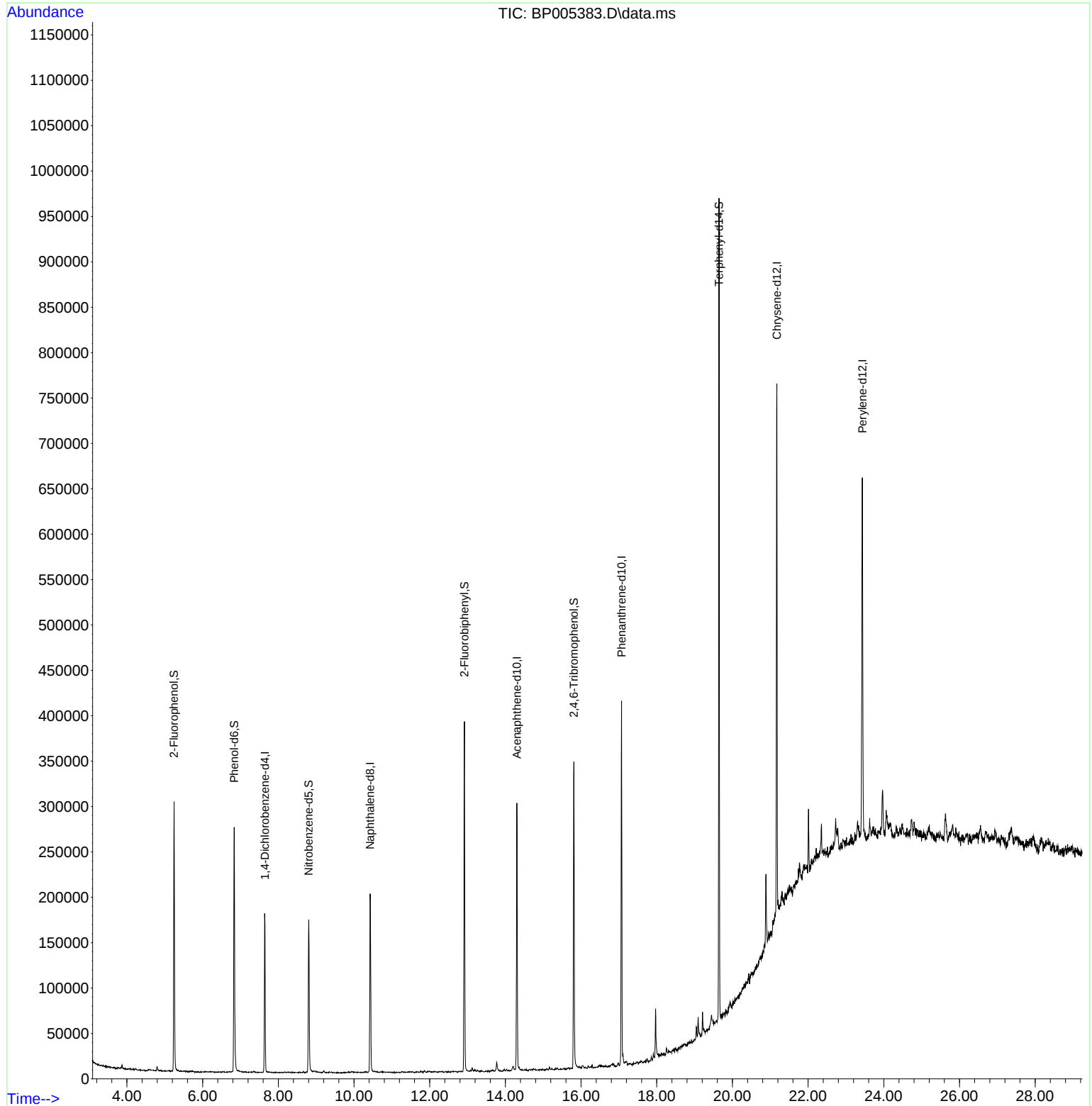
Target Compounds	Qvalue

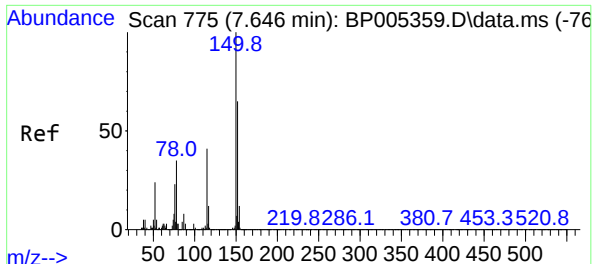
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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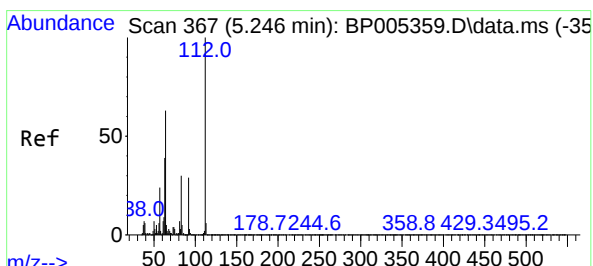
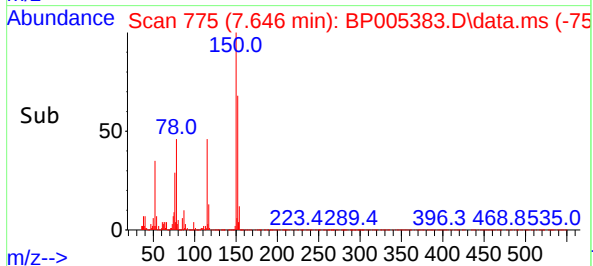
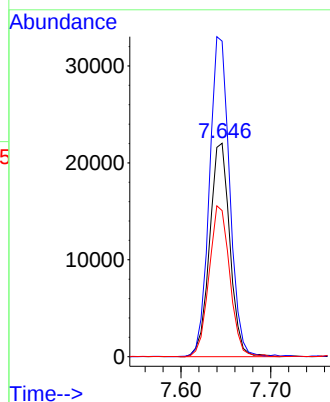
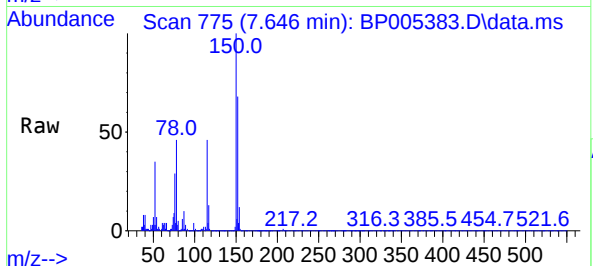




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

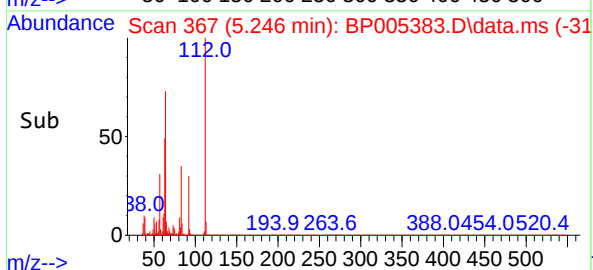
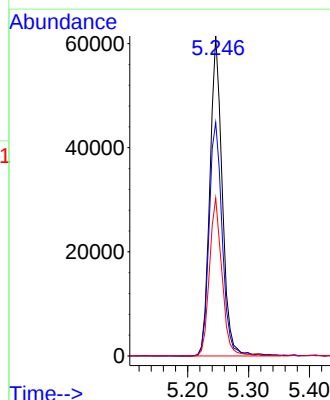
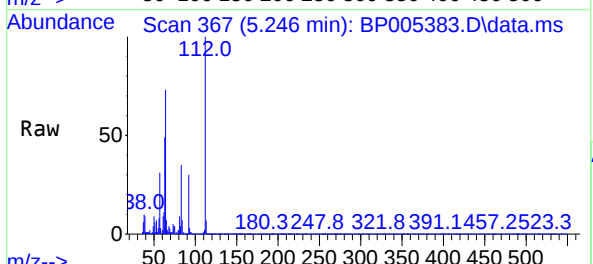
Instrument :
BNA_P
ClientSampleId :
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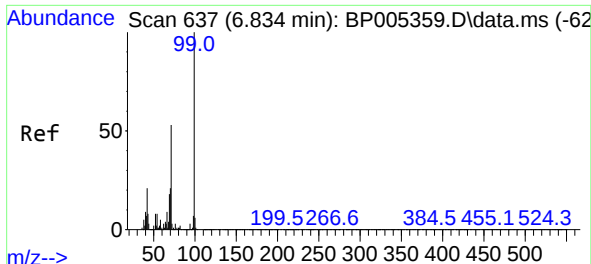
Tgt Ion:152 Resp: 34488
Ion Ratio Lower Upper
152 100
150 147.8 119.8 179.8
115 68.4 49.0 73.4



#5
2-Fluorophenol
Concen: 43.70 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:112 Resp: 86765
Ion Ratio Lower Upper
112 100
64 72.9 33.6 50.4#
63 49.4 18.6 27.8#

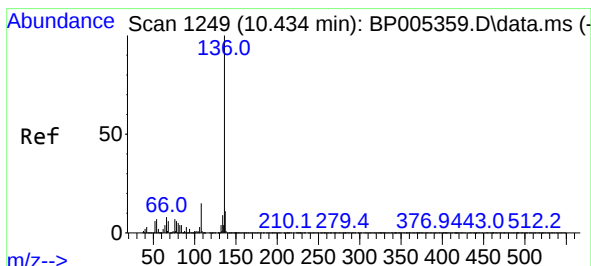
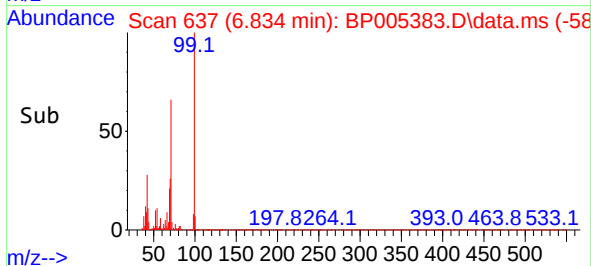
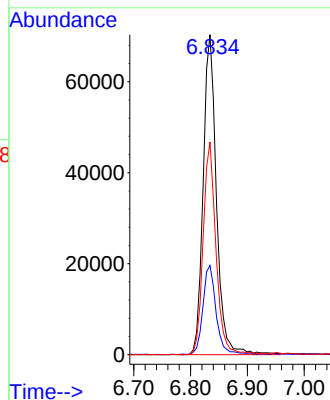
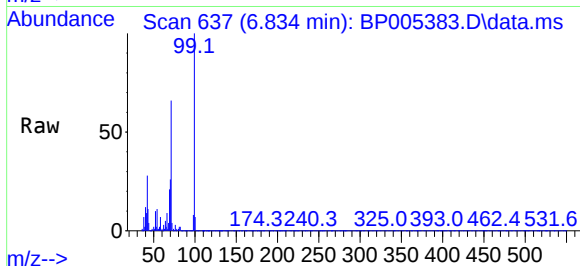




#7
Phenol-d6
Concen: 41.77 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

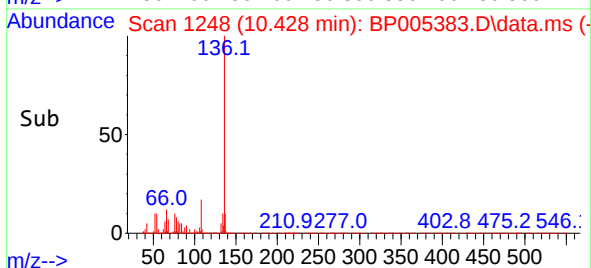
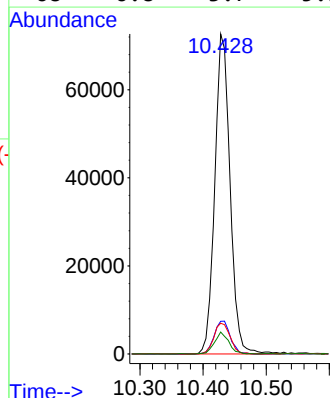
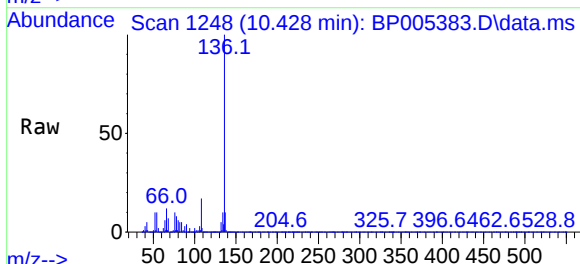
Instrument :
BNA_P
ClientSampled :
S-5

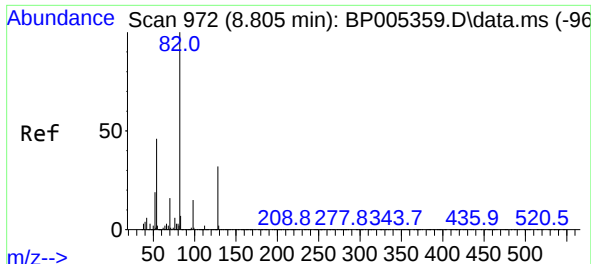
Tgt Ion: 99 Resp: 114254
Ion Ratio Lower Upper
99 100
42 27.9 12.9 19.3#
71 66.4 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:136 Resp: 121923
Ion Ratio Lower Upper
136 100
137 10.2 8.9 13.3
54 9.6 5.0 7.4#
68 6.8 3.7 5.5#

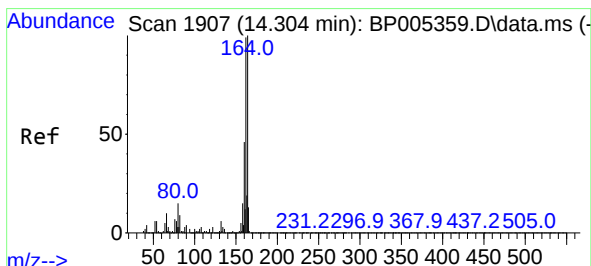
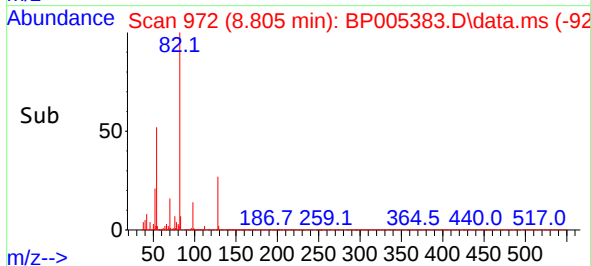
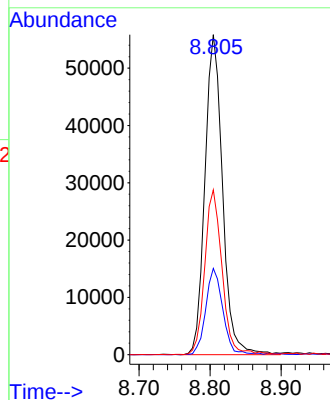
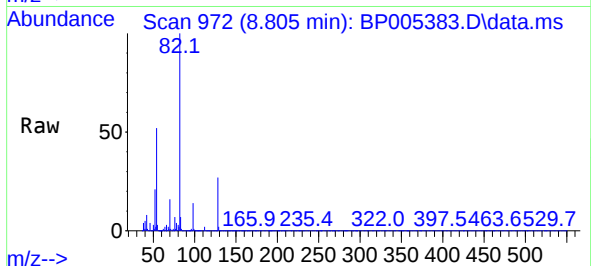




#23
Nitrobenzene-d5
Concen: 34.46 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

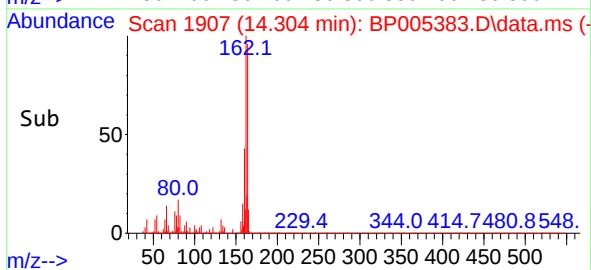
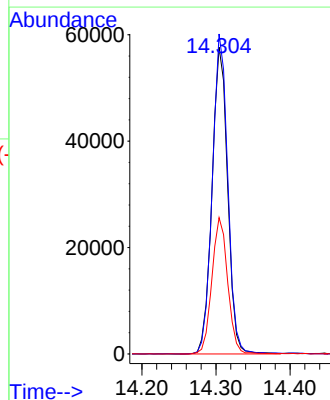
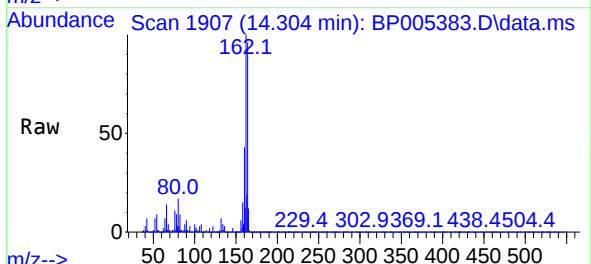
Instrument :
BNA_P
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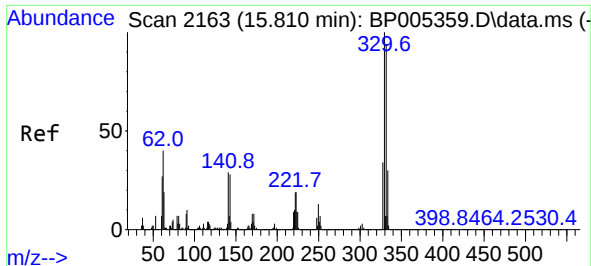
Tgt Ion: 82 Resp: 96589
Ion Ratio Lower Upper
82 100
128 26.9 30.5 45.7#
54 51.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:164 Resp: 84425
Ion Ratio Lower Upper
164 100
162 104.3 73.5 110.3
160 44.4 40.6 61.0

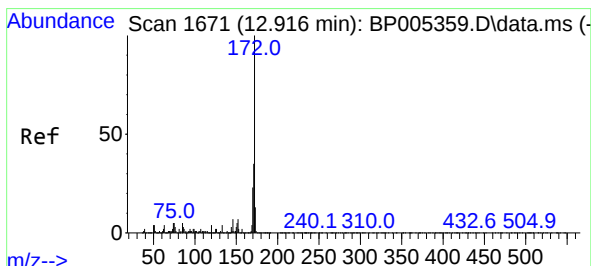
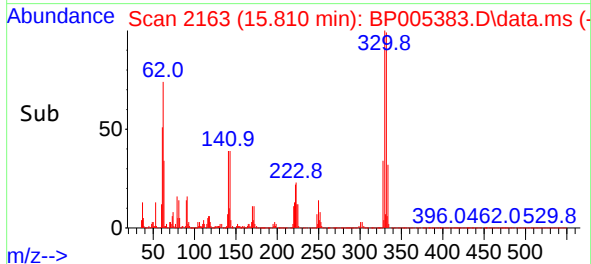
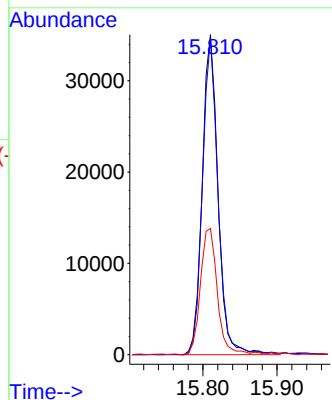
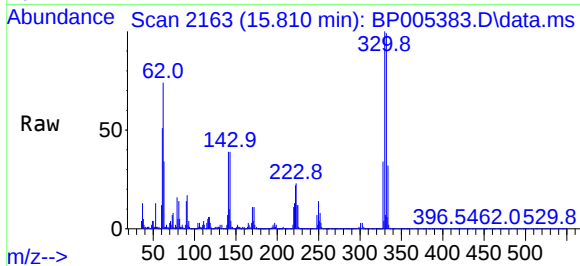




#42
2,4,6-Tribromophenol
Concen: 32.15 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

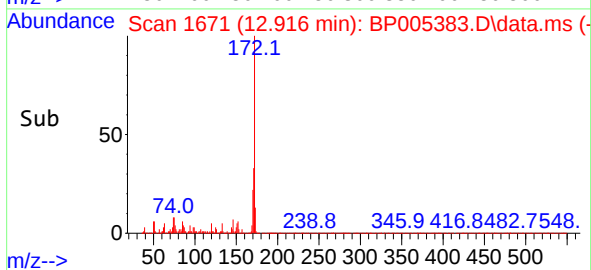
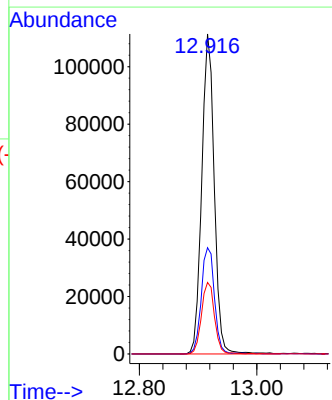
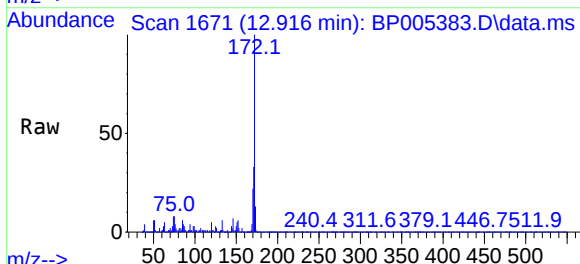
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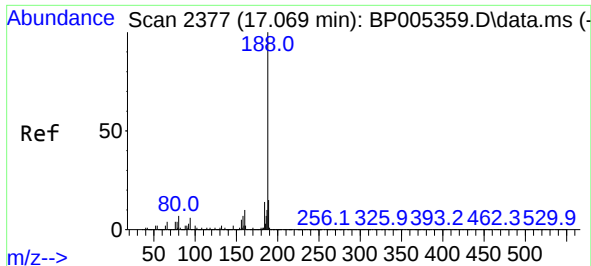
Tgt Ion:330 Resp: 51913
Ion Ratio Lower Upper
330 100
332 97.9 76.3 114.5
141 41.6 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 25.20 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:172 Resp: 164328
Ion Ratio Lower Upper
172 100
171 33.2 28.1 42.1
170 22.4 19.6 29.4

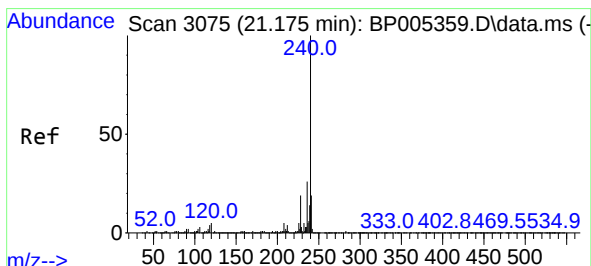
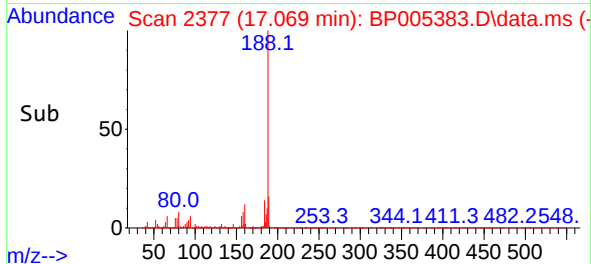
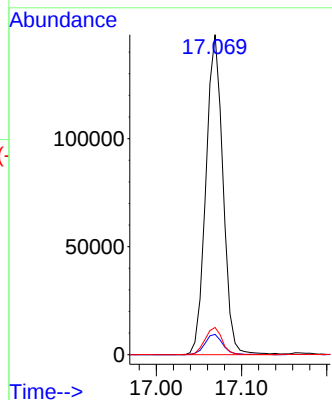
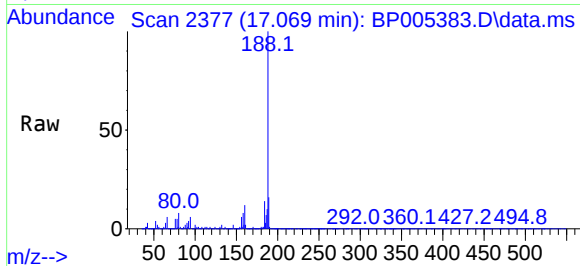




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

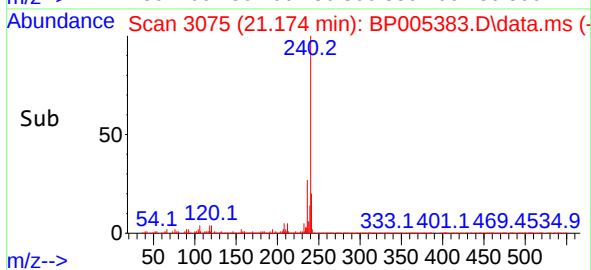
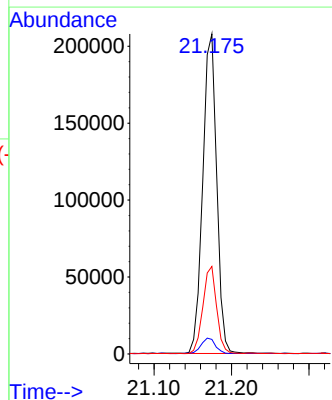
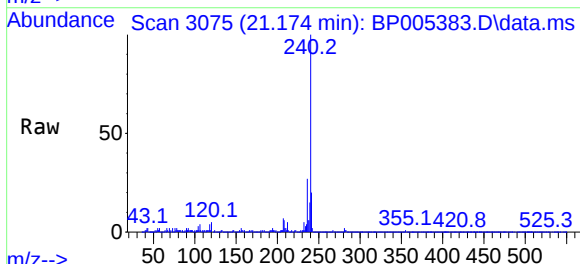
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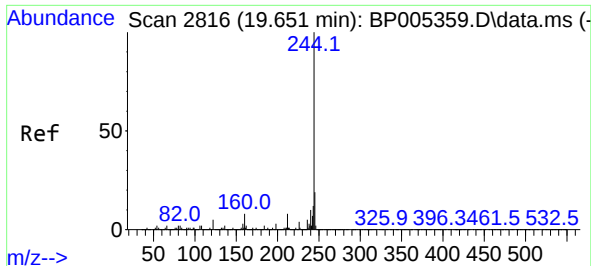
Tgt Ion:188 Resp: 205888
Ion Ratio Lower Upper
188 100
94 6.3 5.0 7.6
80 8.5 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:240 Resp: 259231
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 27.4 20.2 30.2

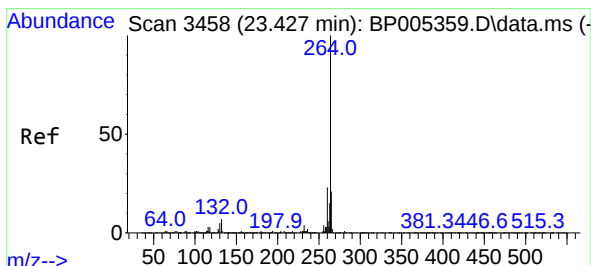
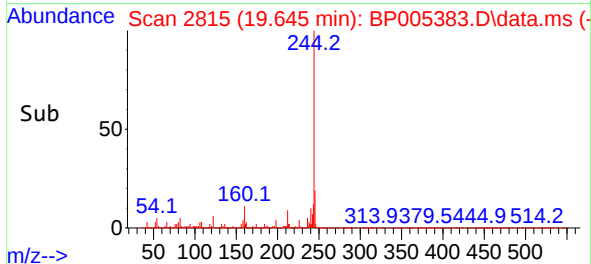
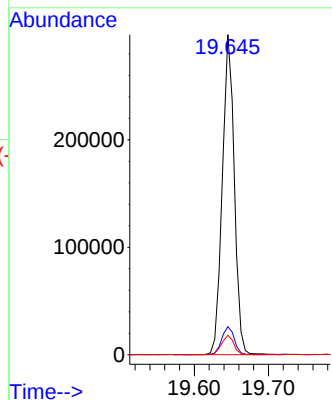
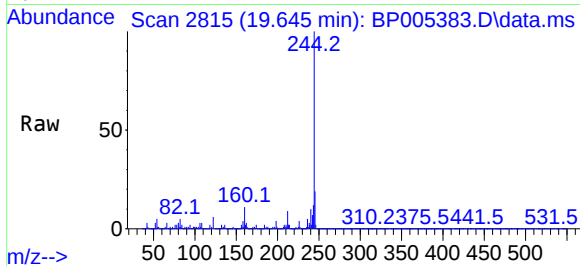




#79
Terphenyl-d14
Concen: 23.92 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Instrument :
BNA_P
ClientSampled :
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Tgt Ion:244 Resp: 334610
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.6#
122 6.0 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005383.D
Acq: 22 Apr 2021 19:22

Tgt Ion:264 Resp: 272721
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 22.0 19.0 28.6

