

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005385.D
 Acq On : 22 Apr 2021 20:30
 Operator : CG/JU
 Sample : M2098-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-042021

Quant Time: Apr 23 01:51:21 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	37978	20.00	ng	# 0.00
21) Naphthalene-d8	10.428	136	140893	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	95165	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	232991	20.00	ng	0.00
76) Chrysene-d12	21.175	240	301514	20.00	ng	0.00
86) Perylene-d12	23.433	264	318741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	34717	15.88	ng	0.00
7) Phenol-d6	6.834	99	44987	14.93	ng	0.00
23) Nitrobenzene-d5	8.805	82	37973	11.72	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	20645	11.34	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	67210	9.14	ng	0.00
79) Terphenyl-d14	19.645	244	141809	8.72	ng	0.00

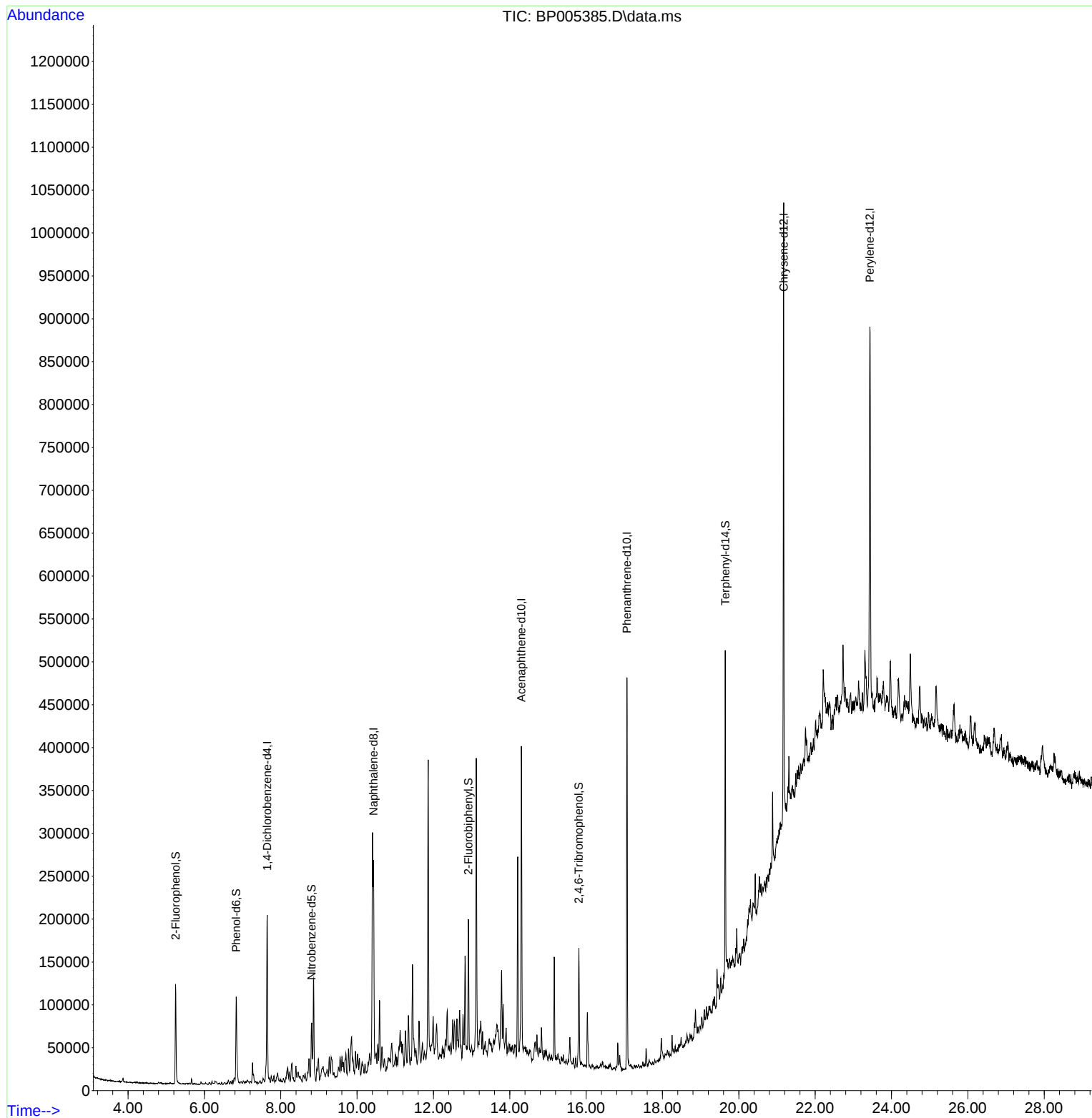
Target Compounds	Qvalue

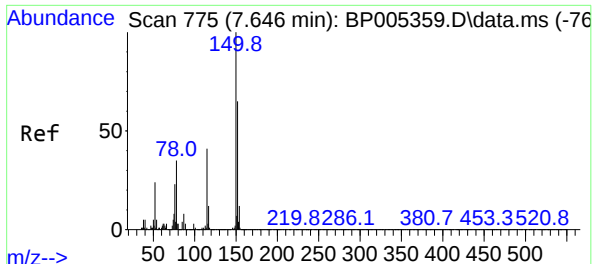
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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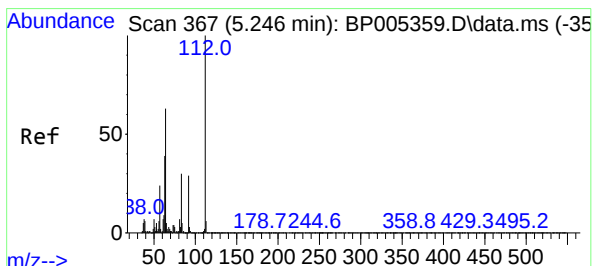
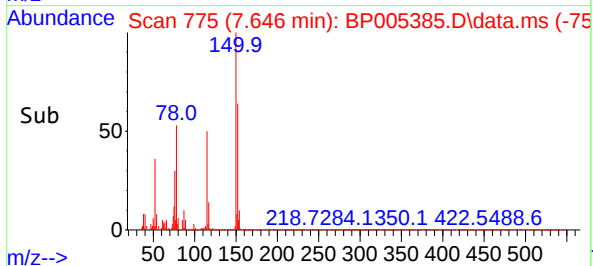
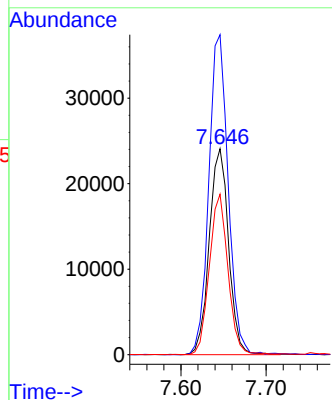
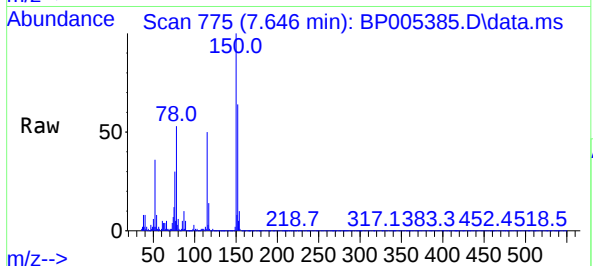




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

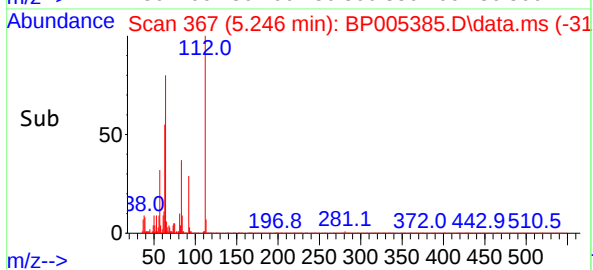
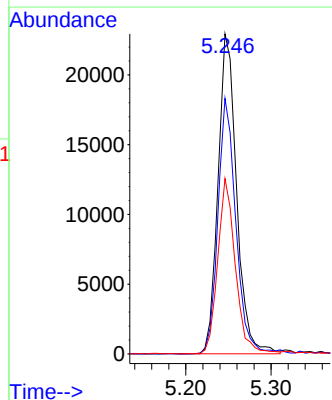
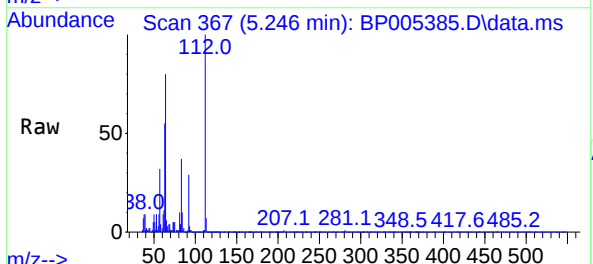
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BNA_P
ClientSampleId :
HR-04-042021

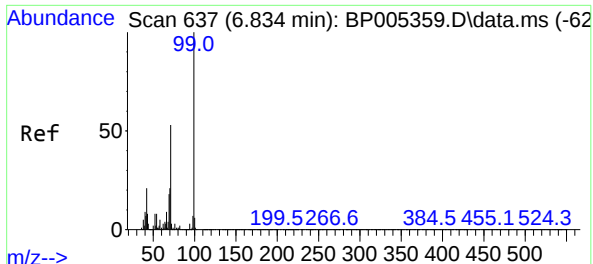
Tgt Ion:152 Resp: 37978
Ion Ratio Lower Upper
152 100
150 155.4 119.8 179.8
115 77.9 49.0 73.4#



#5
2-Fluorophenol
Concen: 15.88 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion:112 Resp: 34717
Ion Ratio Lower Upper
112 100
64 79.8 33.6 50.4#
63 54.8 18.6 27.8#

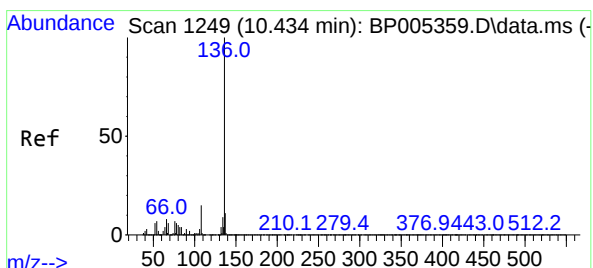
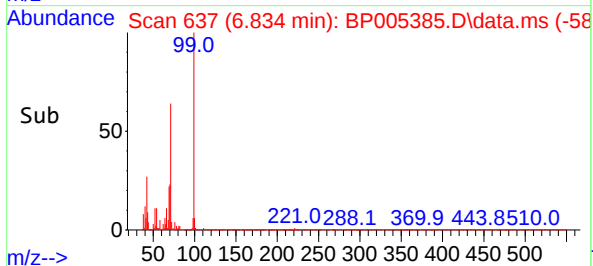
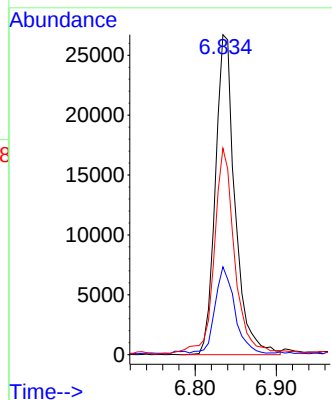
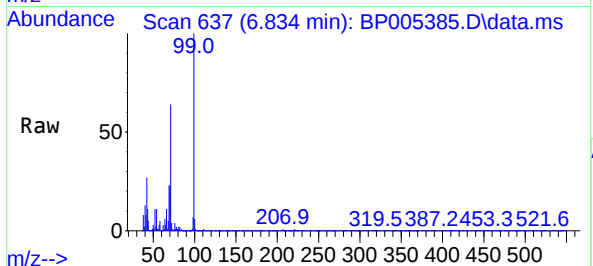




#7
Phenol-d6
Concen: 14.93 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

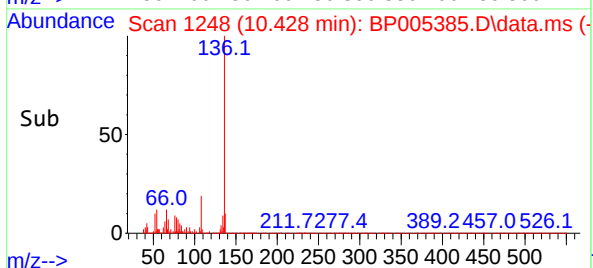
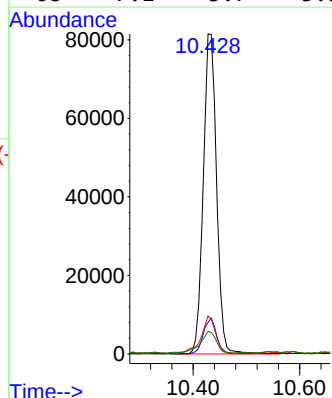
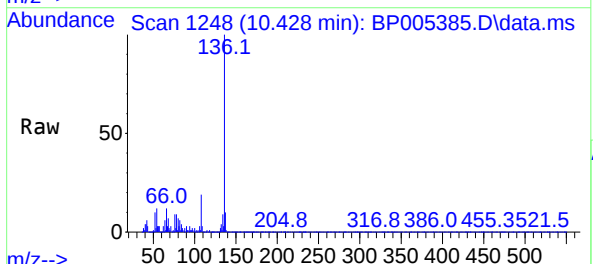
Instrument :
BNA_P
ClientSampleId :
HR-04-042021

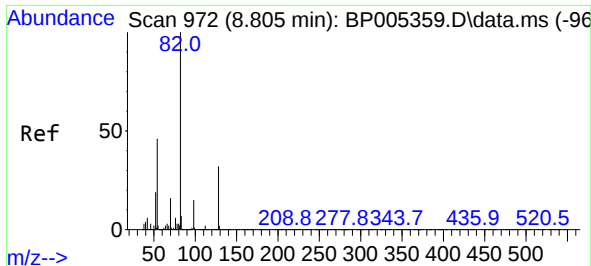
Tgt Ion: 99 Resp: 44987
Ion Ratio Lower Upper
99 100
42 27.4 12.9 19.3#
71 64.5 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion: 136 Resp: 140893
Ion Ratio Lower Upper
136 100
137 9.9 8.9 13.3
54 11.8 5.0 7.4#
68 7.1 3.7 5.5#

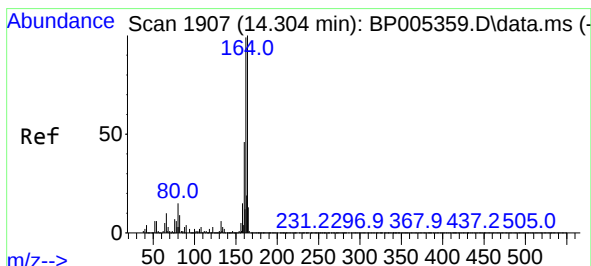
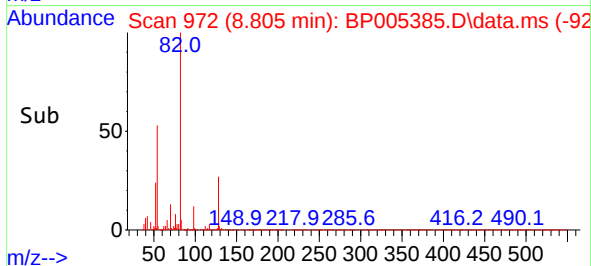
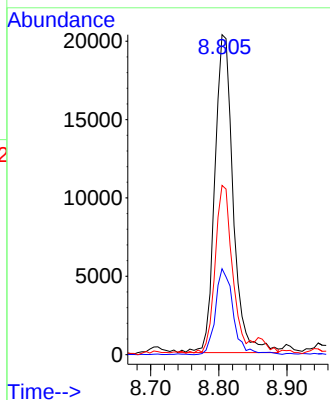
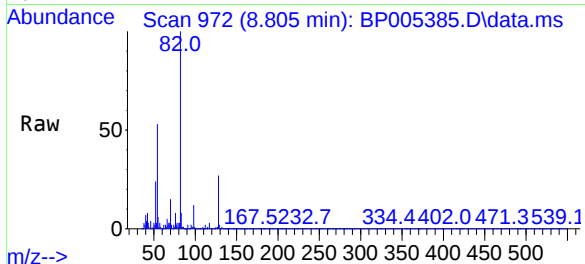




#23
Nitrobenzene-d5
Concen: 11.72 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

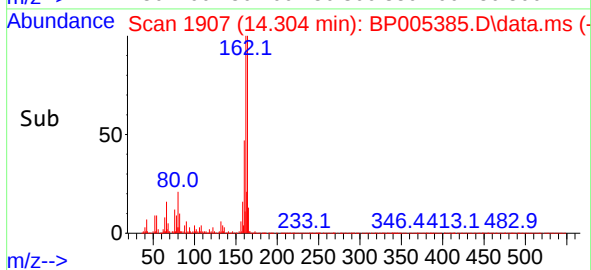
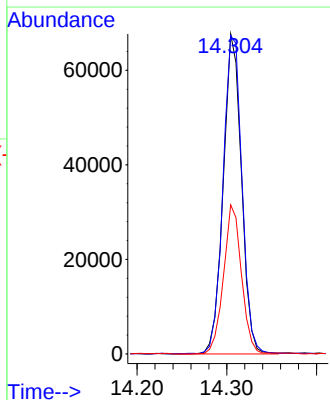
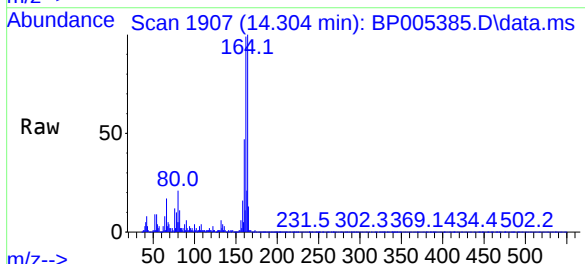
Instrument :
BNA_P
ClientSampleId :
HR-04-042021

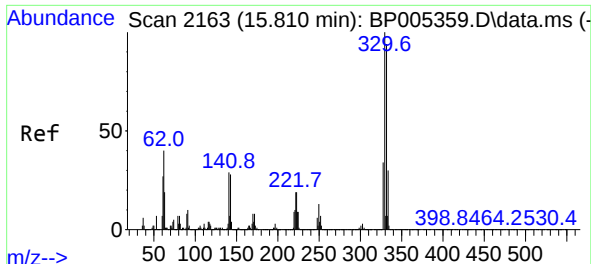
Tgt Ion: 82 Resp: 37973
Ion Ratio Lower Upper
82 100
128 26.8 30.5 45.7#
54 52.9 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion:164 Resp: 95165
Ion Ratio Lower Upper
164 100
162 99.5 73.5 110.3
160 46.6 40.6 61.0

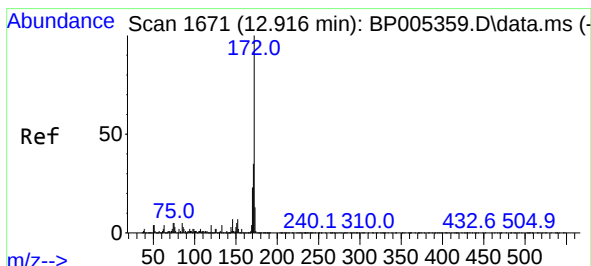
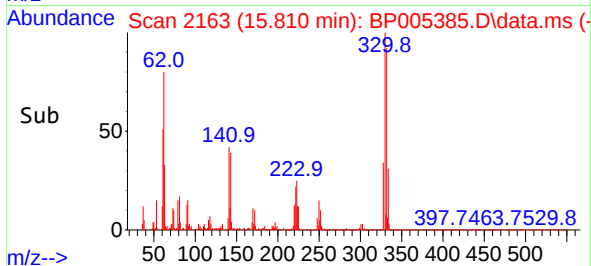
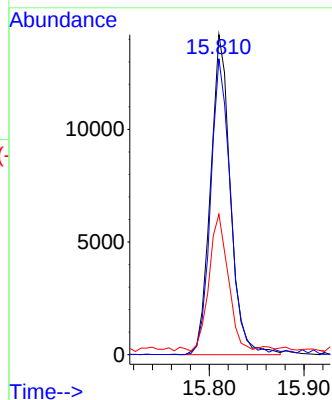
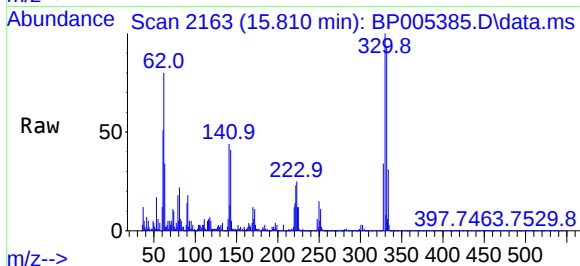




#42
2,4,6-Tribromophenol
Concen: 11.34 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

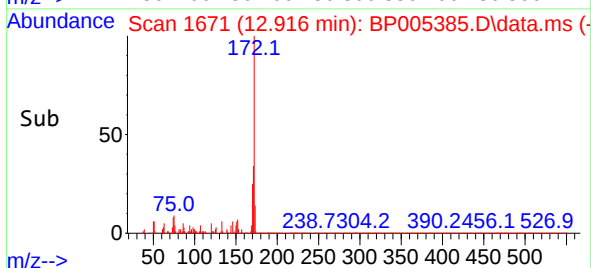
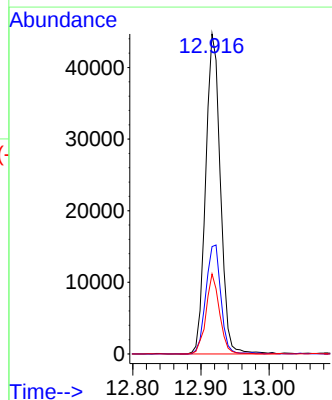
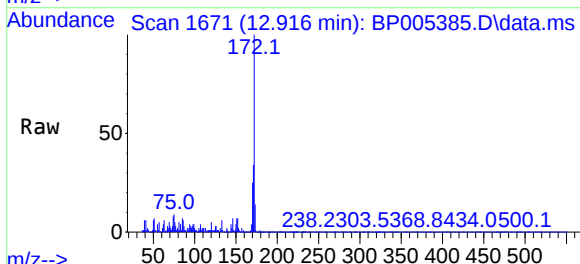
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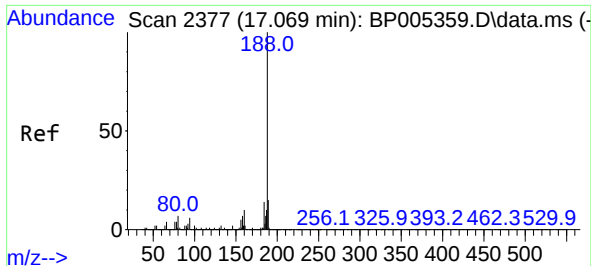
Tgt Ion:330 Resp: 20645
Ion Ratio Lower Upper
330 100
332 94.0 76.3 114.5
141 41.0 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 9.14 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion:172 Resp: 67210
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 25.0 19.6 29.4

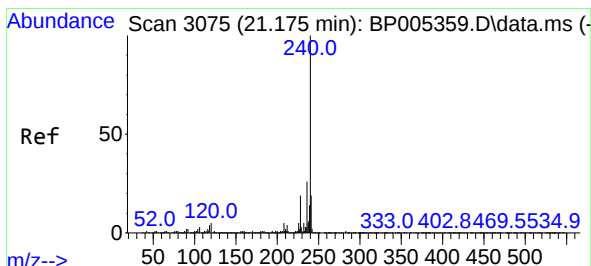
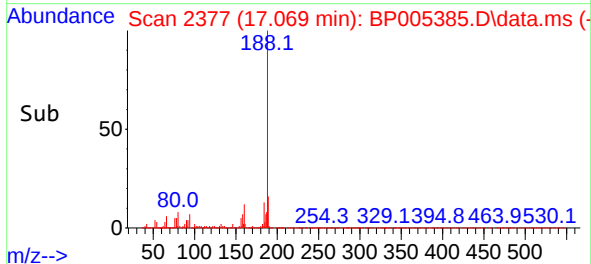
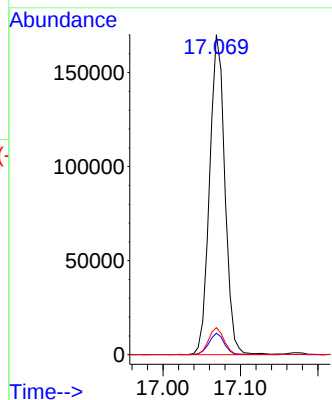
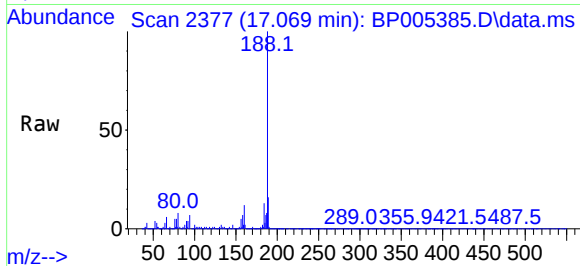




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

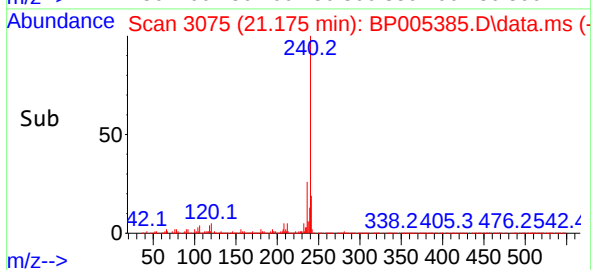
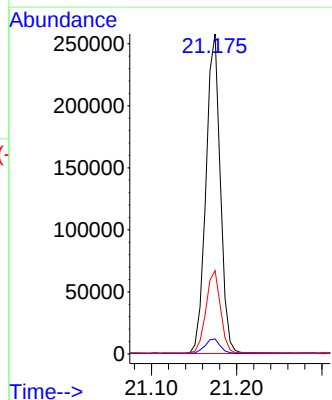
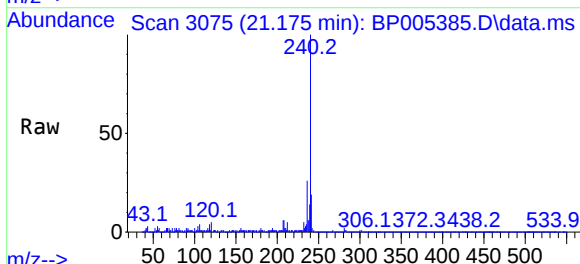
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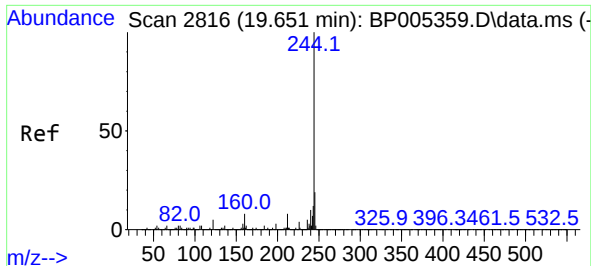
Tgt Ion:188	Resp:	232991
Ion Ratio	Lower	Upper
188	100	
94	6.7	5.0 7.6
80	8.4	5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion:240	Resp:	301514
Ion Ratio	Lower	Upper
240	100	
120	4.7	4.2 6.2
236	26.1	20.2 30.2

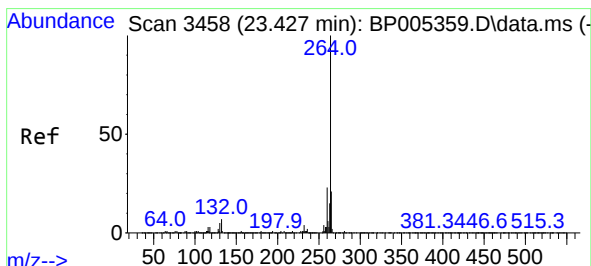
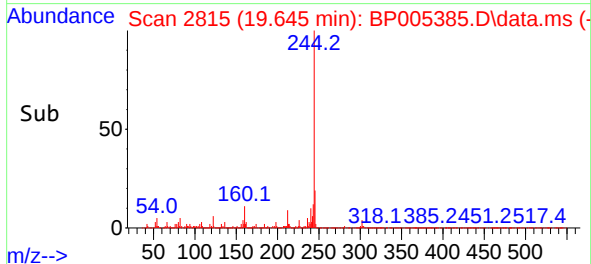
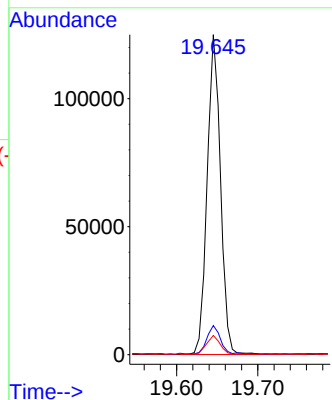
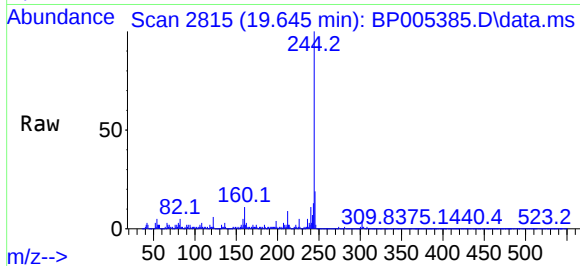




#79
Terphenyl-d14
Concen: 8.72 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005385.D
Acq: 22 Apr 2021 20:30

Instrument :
BNA_P
ClientSampleId :
HR-04-042021

Tgt Ion:244 Resp: 141809
Ion Ratio Lower Upper
244 100
212 9.1 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: BP005385.D
Acq: 22 Apr 2021 20:30

Tgt Ion:264 Resp: 318741
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 21.6 19.0 28.6

