

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005376.D
 Acq On : 22 Apr 2021 15:25
 Operator : CG/JU
 Sample : M2112-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 M-2

Quant Time: Apr 22 16:03:28 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	32385	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	118895	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	80997	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	187320	20.00	ng	0.00
76) Chrysene-d12	21.169	240	229628	20.00	ng	0.00
86) Perylene-d12	23.427	264	240559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	213239	114.38	ng	0.00
7) Phenol-d6	6.834	99	283340	110.31	ng	0.00
23) Nitrobenzene-d5	8.805	82	231168	84.57	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	130181	84.02	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	399779	63.89	ng	0.00
79) Terphenyl-d14	19.645	244	789996	63.75	ng	0.00

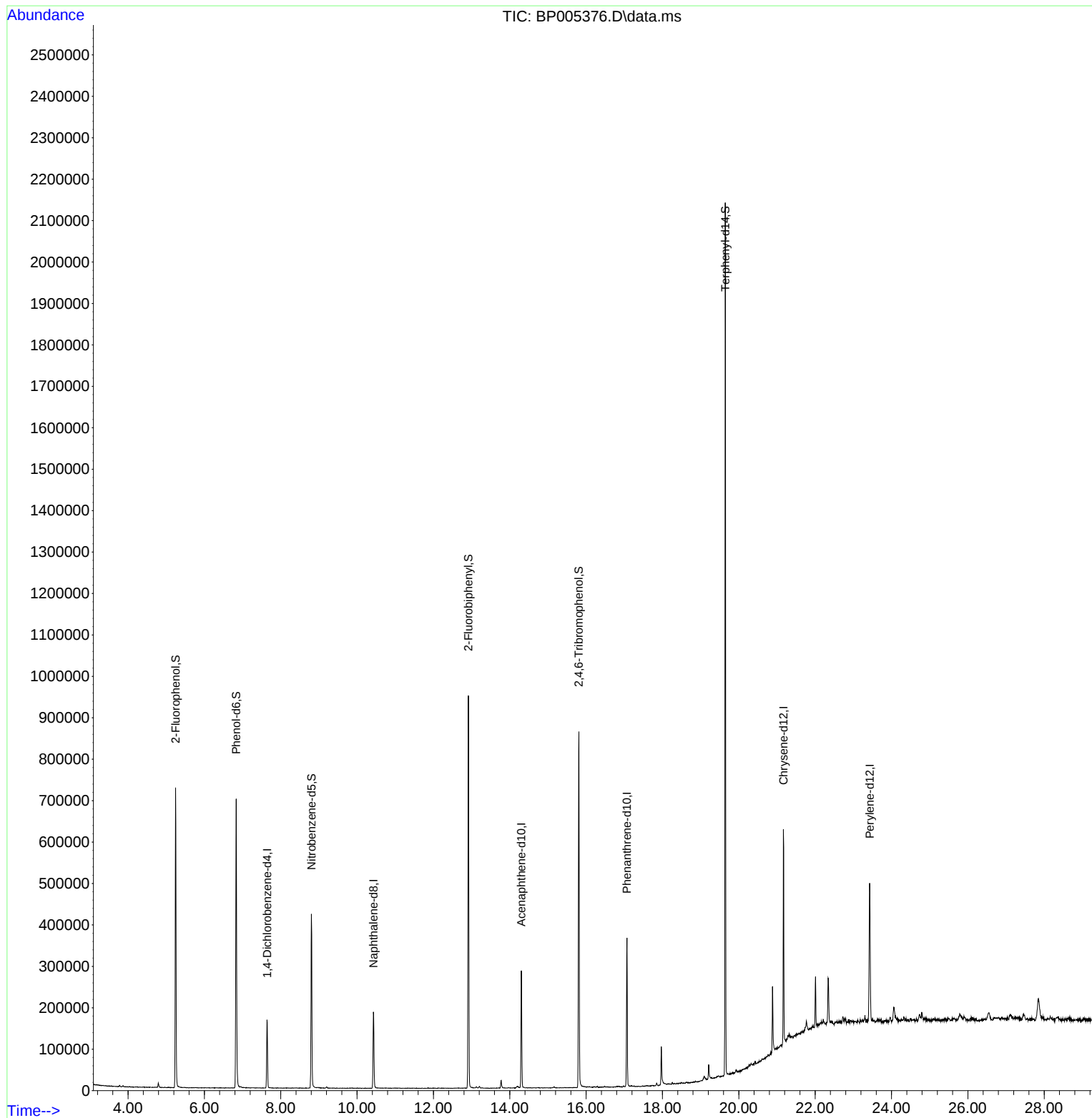
Target Compounds	Qvalue

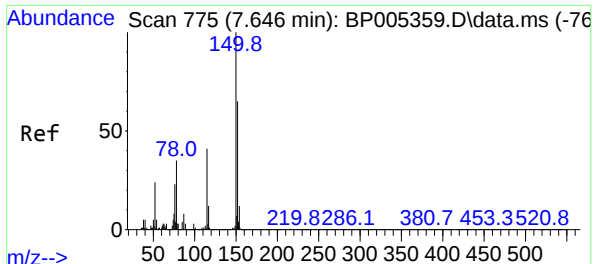
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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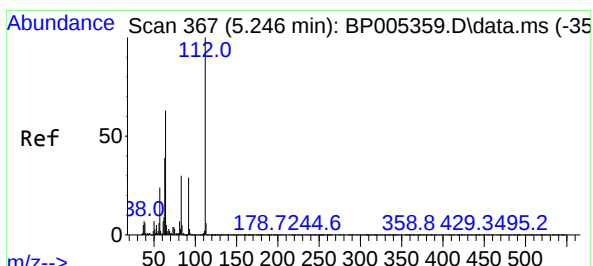
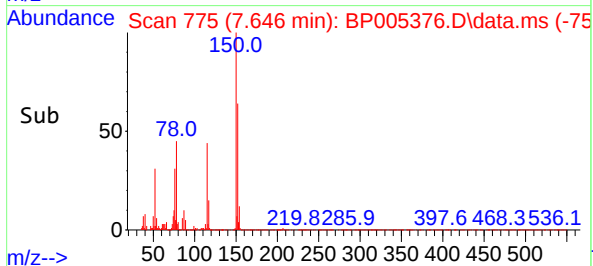
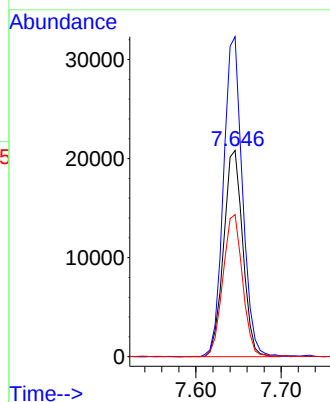
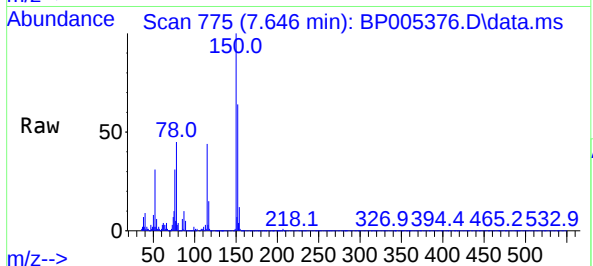




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

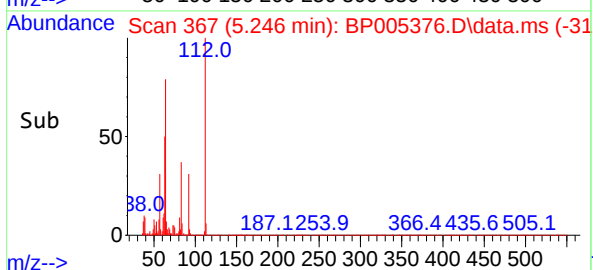
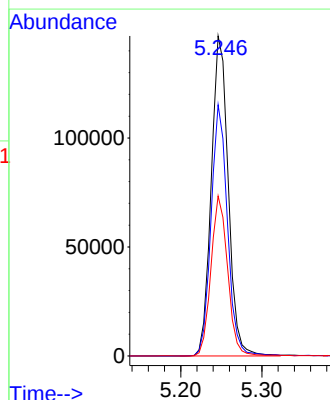
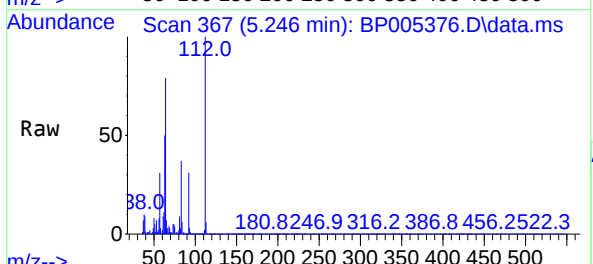
Instrument :
BNA_P
ClientSampleId :
M-2

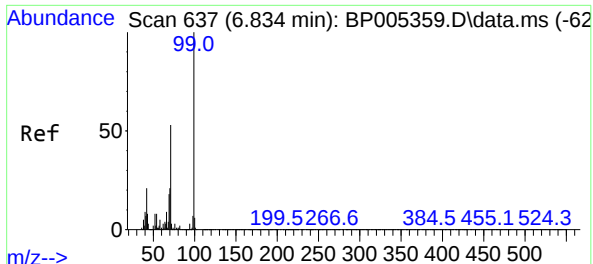
Tgt Ion:152 Resp: 32385
Ion Ratio Lower Upper
152 100
150 155.2 119.8 179.8
115 68.9 49.0 73.4



#5
2-Fluorophenol
Concen: 114.38 ng
RT: 5.246 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion:112 Resp: 213239
Ion Ratio Lower Upper
112 100
64 78.5 33.6 50.4#
63 50.0 18.6 27.8#

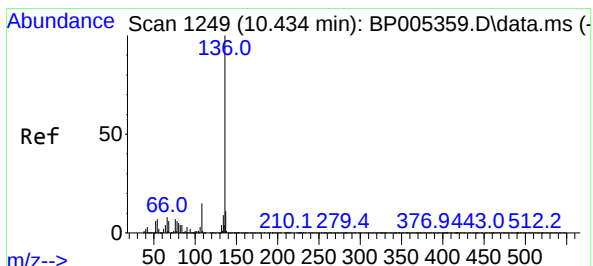
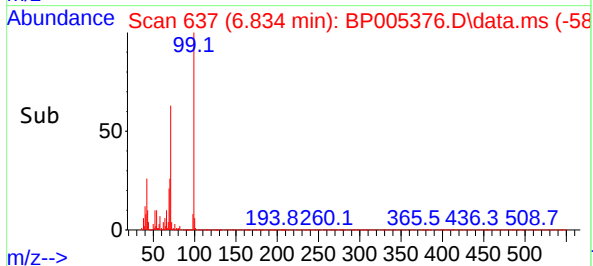
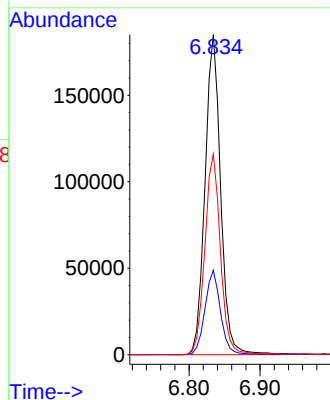
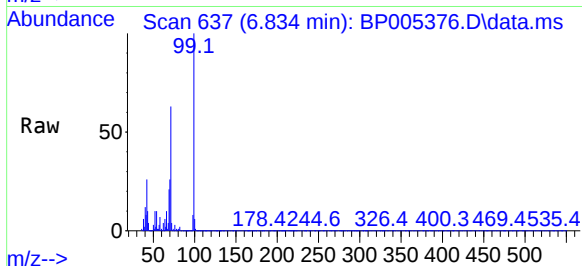




#7
Phenol-d6
Concen: 110.31 ng
RT: 6.834 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

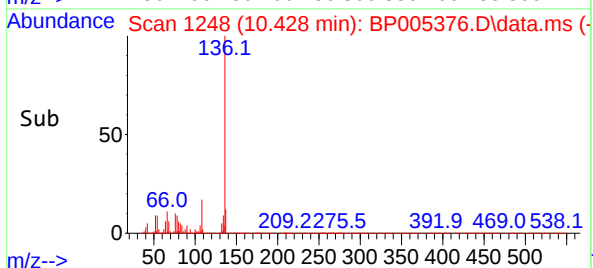
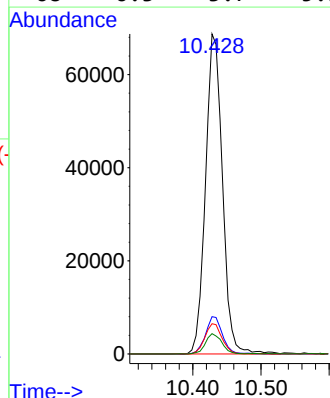
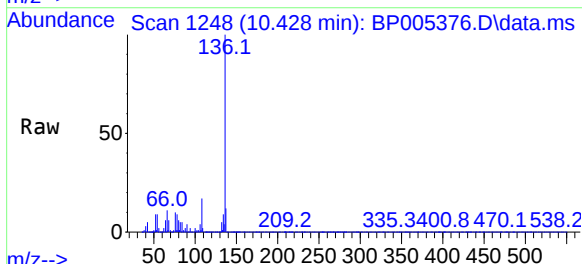
Instrument :
BNA_P
ClientSampleId :
M-2

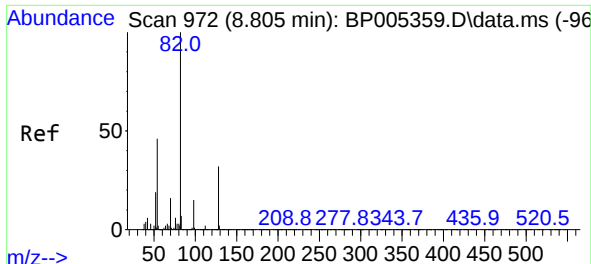
Tgt Ion: 99 Resp: 283340
Ion Ratio Lower Upper
99 100
42 26.4 12.9 19.3#
71 62.7 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion: 136 Resp: 118895
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 9.5 5.0 7.4#
68 6.3 3.7 5.5#

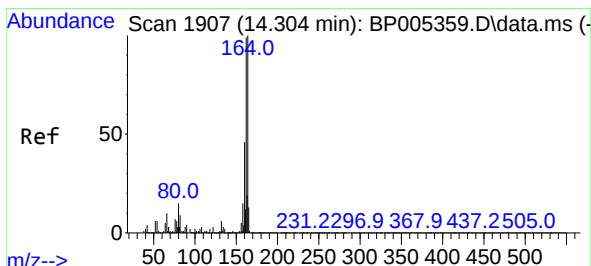
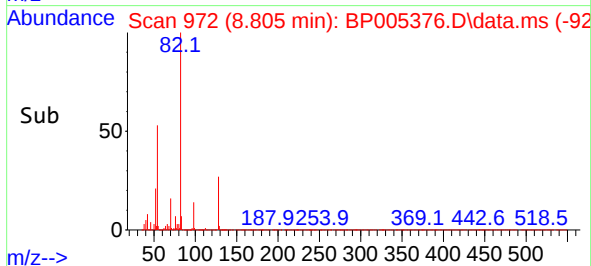
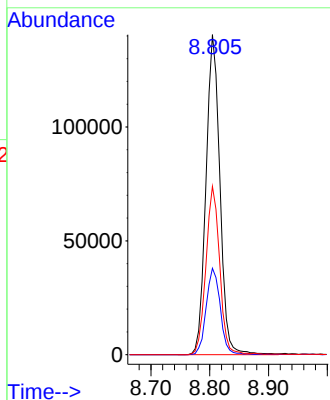
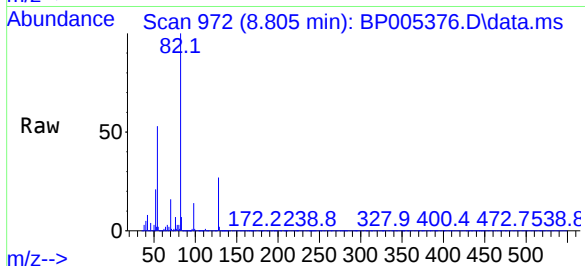




#23
Nitrobenzene-d5
Concen: 84.57 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

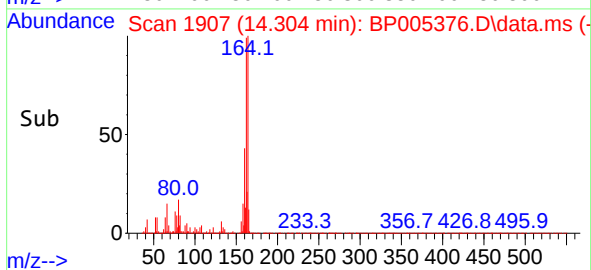
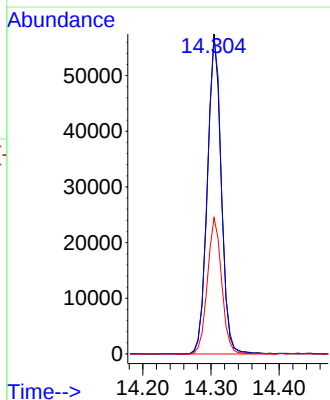
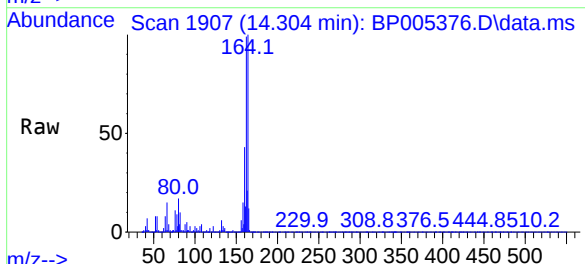
Instrument :
BNA_P
ClientSampled :
M-2

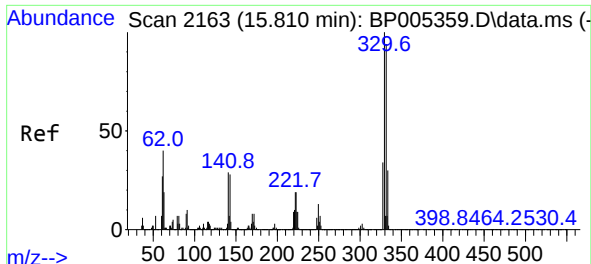
Tgt Ion: 82 Resp: 231168
Ion Ratio Lower Upper
82 100
128 27.0 30.5 45.7#
54 52.6 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion:164 Resp: 80997
Ion Ratio Lower Upper
164 100
162 98.8 73.5 110.3
160 42.6 40.6 61.0

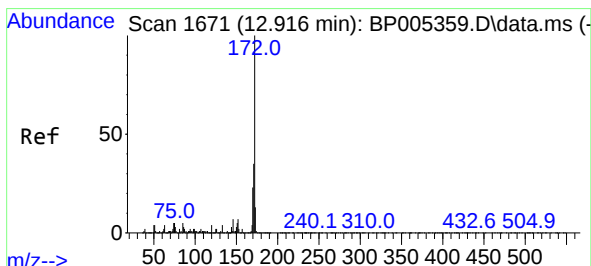
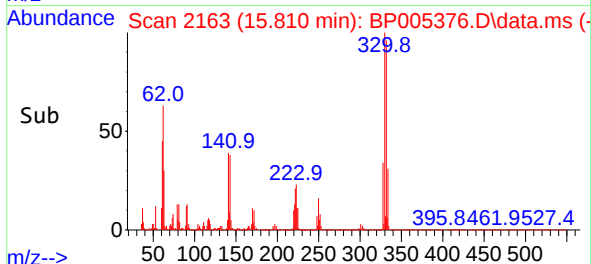
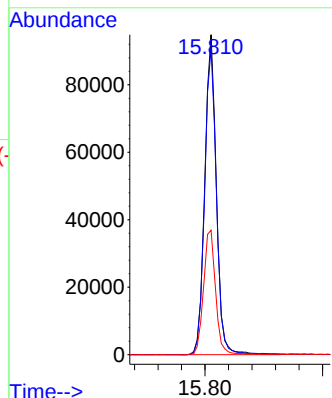
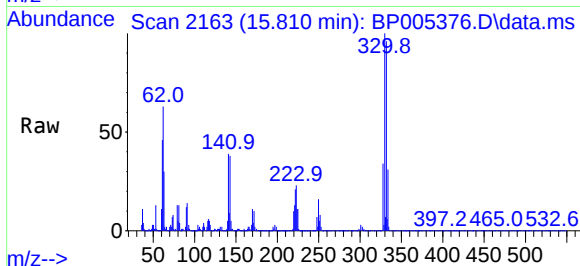




#42
2,4,6-Tribromophenol
Concen: 84.02 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

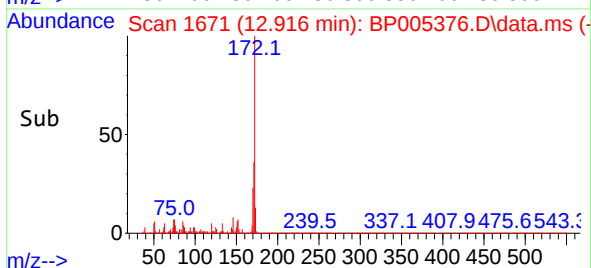
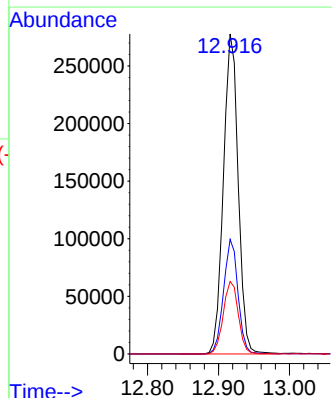
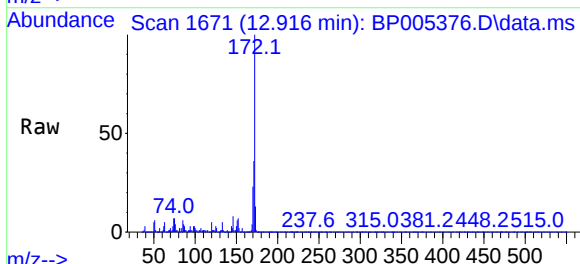
Instrument :
BNA_P
ClientSampled :
M-2

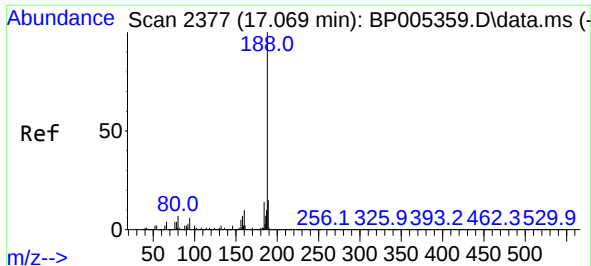
Tgt Ion:330 Resp: 130181
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 40.8 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 63.89 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion:172 Resp: 399779
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 22.6 19.6 29.4

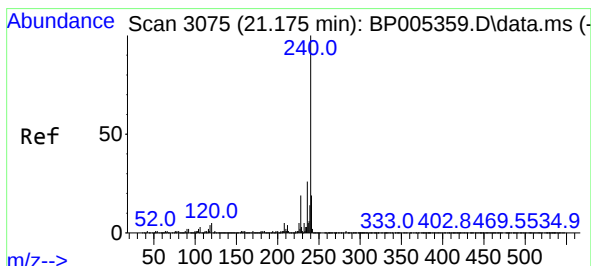
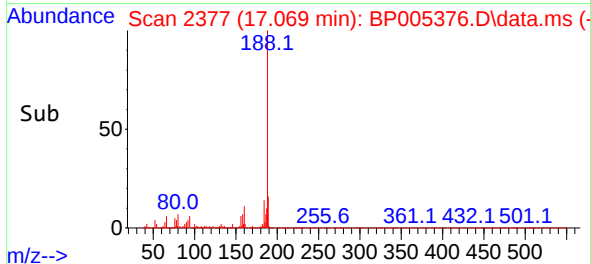
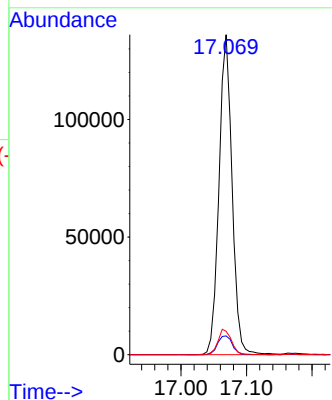
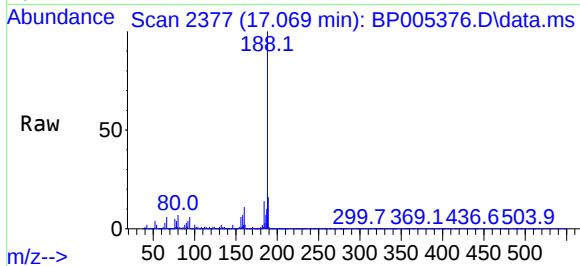




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

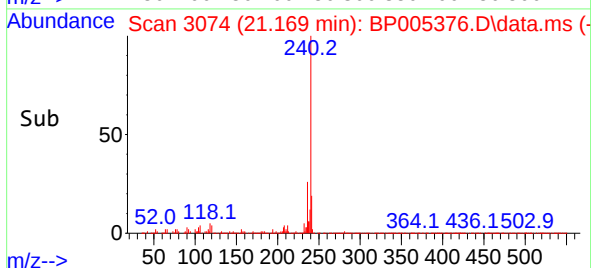
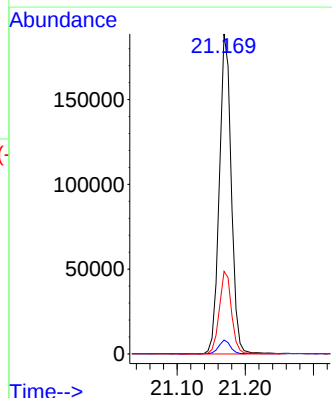
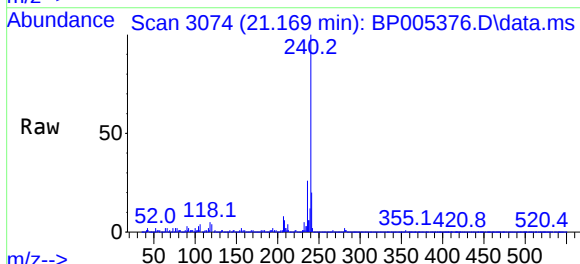
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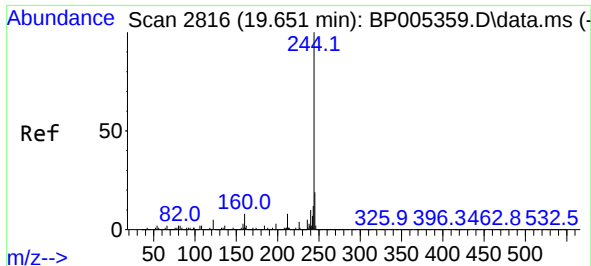
Tgt Ion:188 Resp: 187320
Ion Ratio Lower Upper
188 100
94 5.8 5.0 7.6
80 7.3 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion:240 Resp: 229628
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.8 20.2 30.2

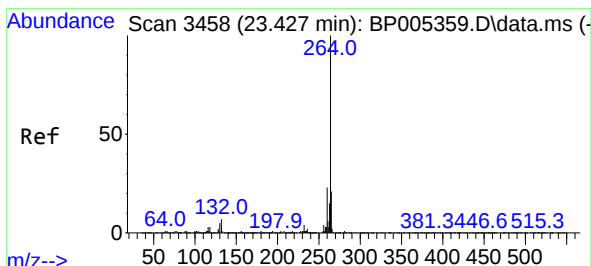
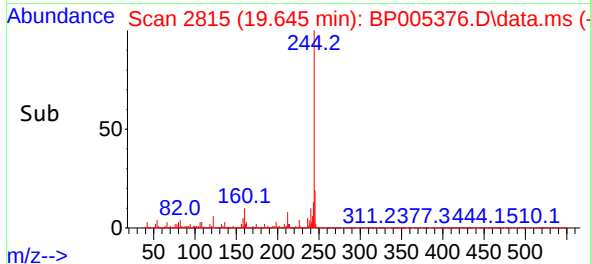
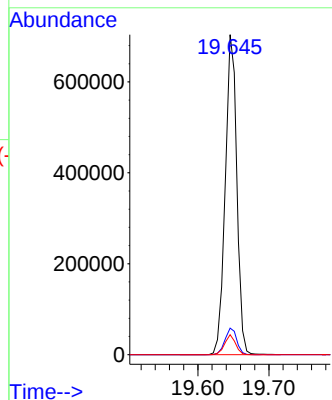
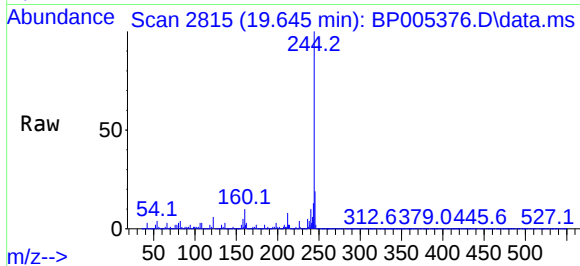




#79
Terphenyl-d14
Concen: 63.75 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Instrument :
BNA_P
ClientSampleId :
M-2

Tgt Ion:244	Resp: 789996
Ion Ratio	Lower Upper
244 100	
212 8.3	5.8 8.6
122 6.2	5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BP005376.D
Acq: 22 Apr 2021 15:25

Tgt Ion:264	Resp: 240559
Ion Ratio	Lower Upper
264 100	
260 23.4	20.6 30.8
265 21.9	19.0 28.6

