

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005388.D
 Acq On : 23 Apr 2021 11:52
 Operator : CG/JU
 Sample : PB135921BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135921BL

Quant Time: Apr 23 12:35:03 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	7.634	152	23537	20.00	ng	-0.01
21) Naphthalene-d8	10.428	136	80728	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	53420	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	128817	20.00	ng	0.00
76) Chrysene-d12	21.180	240	163964	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	180345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	203973	150.54	ng	-0.01
7) Phenol-d6	6.828	99	256938	137.63	ng	0.00
23) Nitrobenzene-d5	8.799	82	210729	113.53	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	110368	108.01	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	343635	83.27	ng	0.00
79) Terphenyl-d14	19.651	244	770135	87.04	ng	0.00

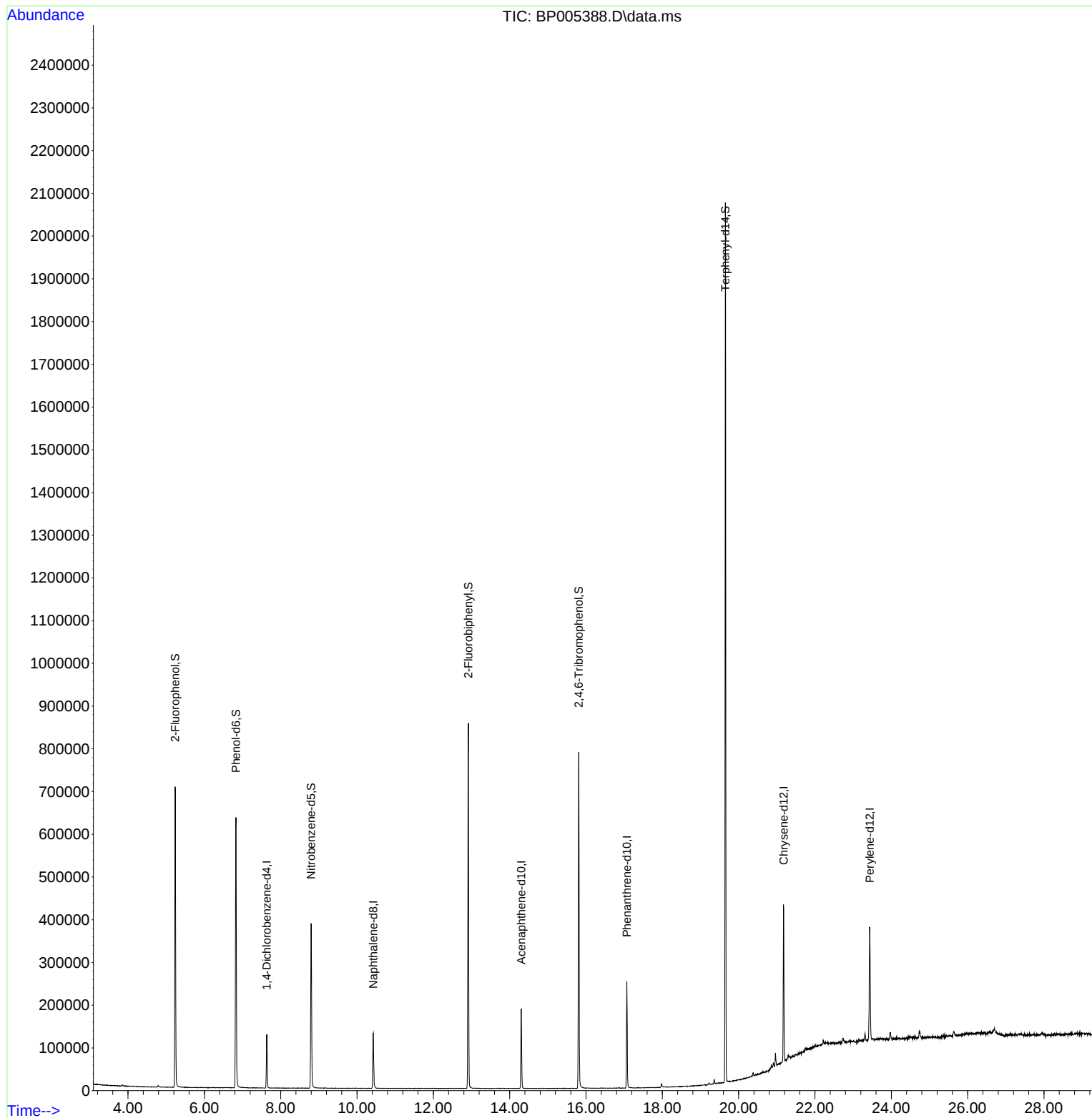
Target Compounds	Qvalue

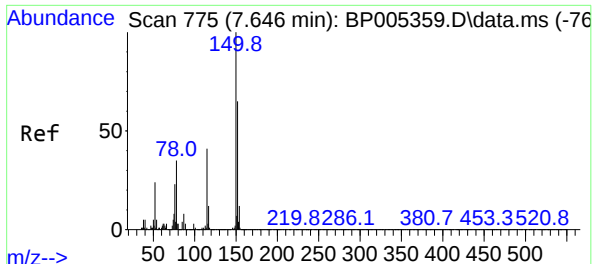
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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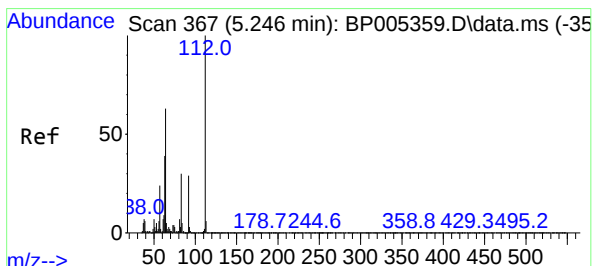
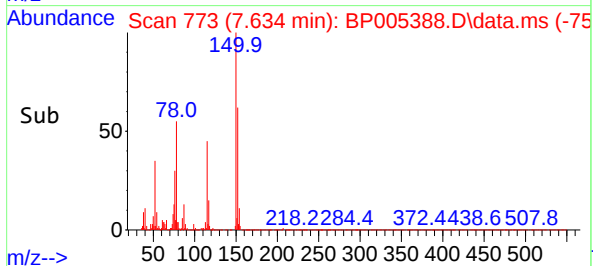
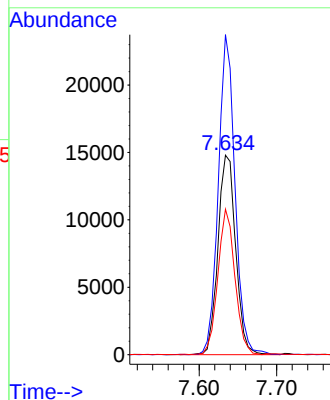
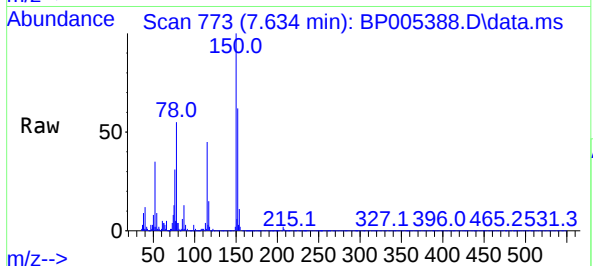




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

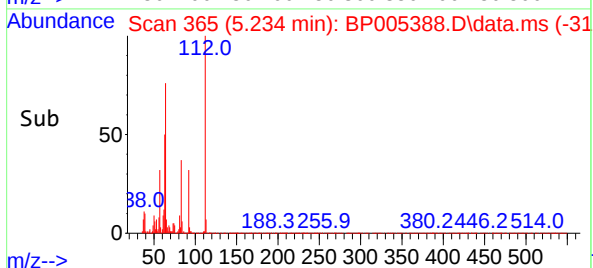
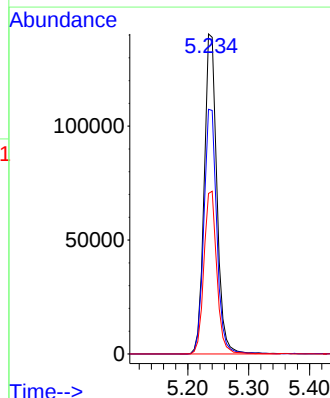
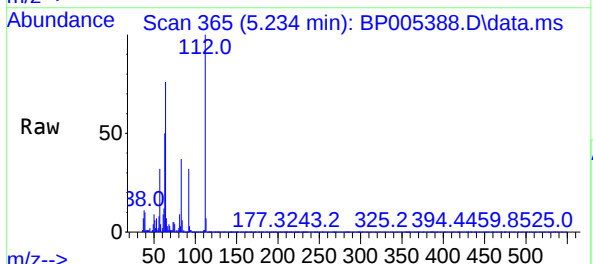
Instrument :
BNA_P
ClientSampleID :
PB135921BL

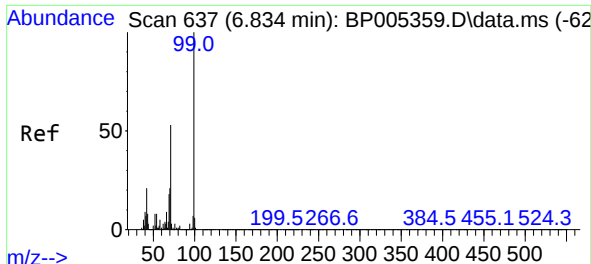
Tgt Ion:152 Resp: 23537
Ion Ratio Lower Upper
152 100
150 160.3 119.8 179.8
115 72.9 49.0 73.4



#5
2-Fluorophenol
Concen: 150.54 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion:112 Resp: 203973
Ion Ratio Lower Upper
112 100
64 76.5 33.6 50.4#
63 50.1 18.6 27.8#

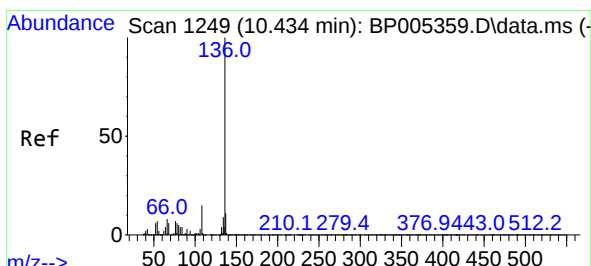
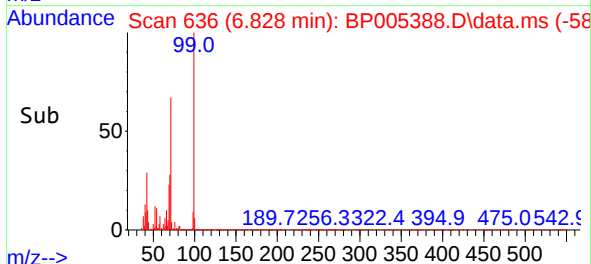
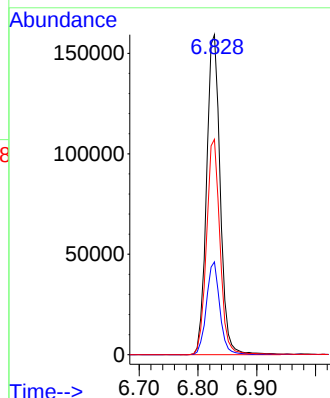
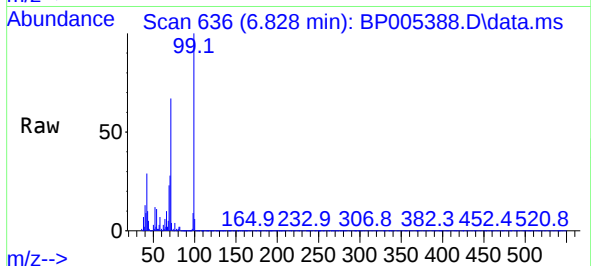




#7
Phenol-d6
Concen: 137.63 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

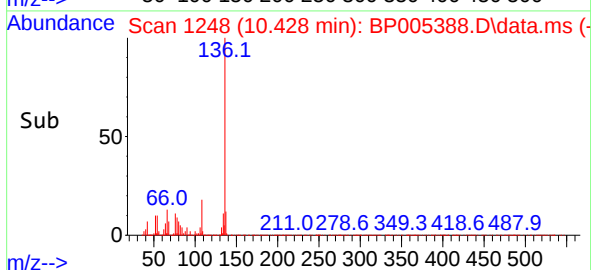
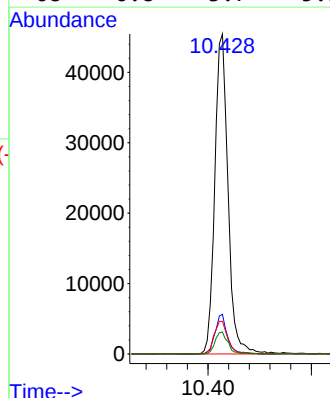
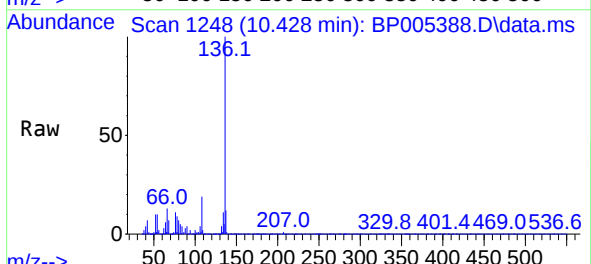
Instrument :
BNA_P
ClientSampleId :
PB135921BL

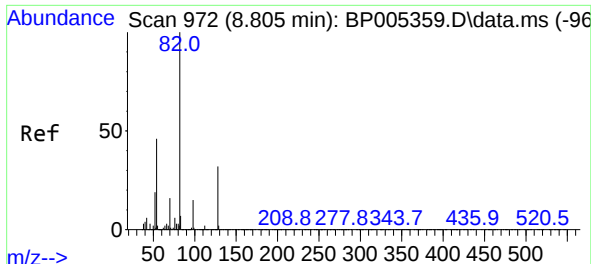
Tgt Ion: 99 Resp: 256938
Ion Ratio Lower Upper
99 100
42 29.0 12.9 19.3#
71 67.3 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion: 136 Resp: 80728
Ion Ratio Lower Upper
136 100
137 12.4 8.9 13.3
54 10.2 5.0 7.4#
68 6.8 3.7 5.5#

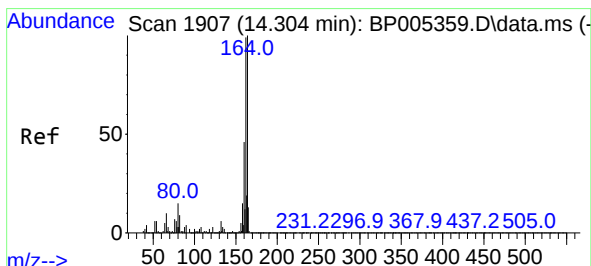
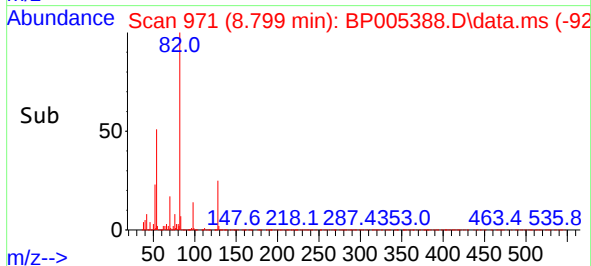
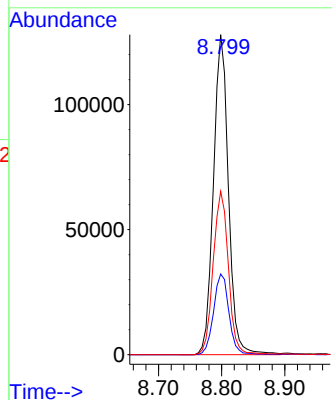
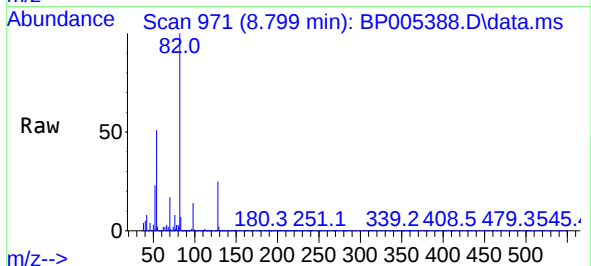




#23
Nitrobenzene-d5
Concen: 113.53 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

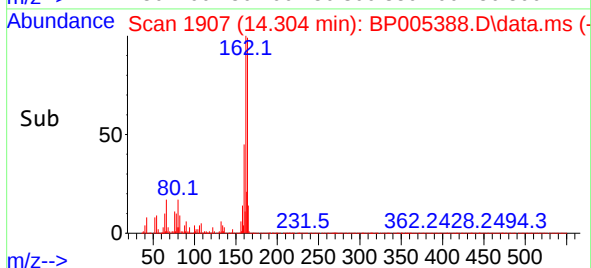
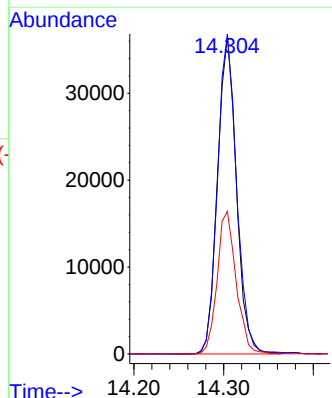
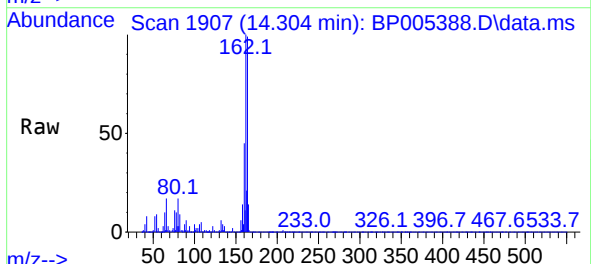
Instrument :
BNA_P
ClientSampleId :
PB135921BL

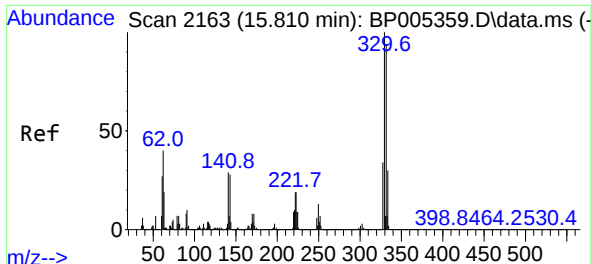
Tgt Ion: 82 Resp: 210729
Ion Ratio Lower Upper
82 100
128 25.2 30.5 45.7#
54 51.1 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion: 164 Resp: 53420
Ion Ratio Lower Upper
164 100
162 100.9 73.5 110.3
160 44.9 40.6 61.0

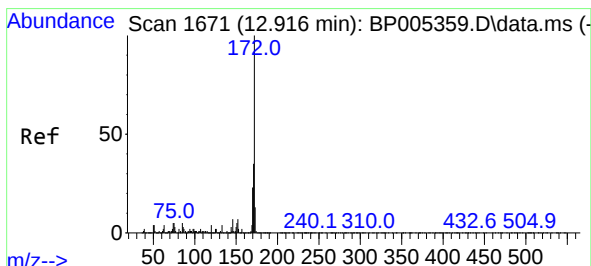
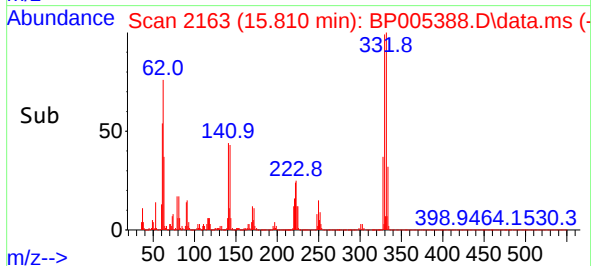
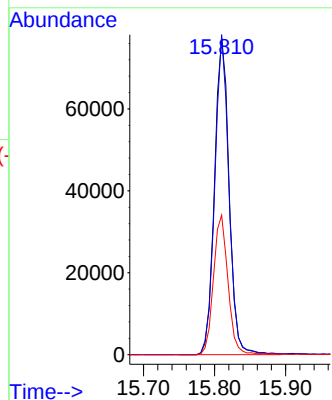
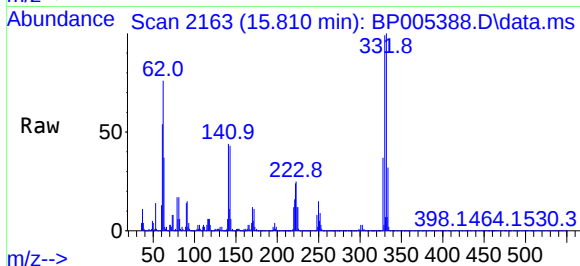




#42
2,4,6-Tribromophenol
Concen: 108.01 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

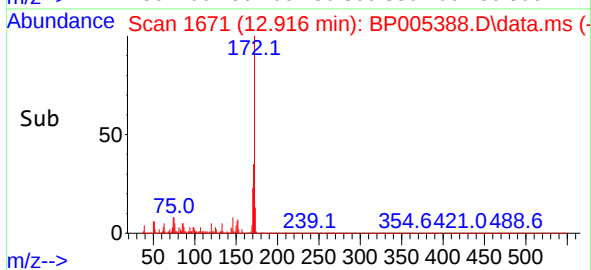
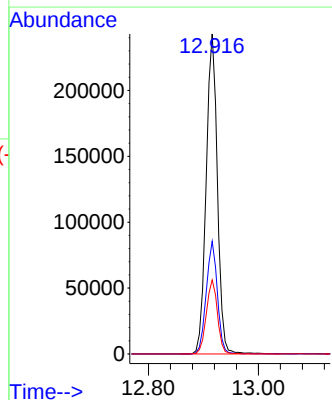
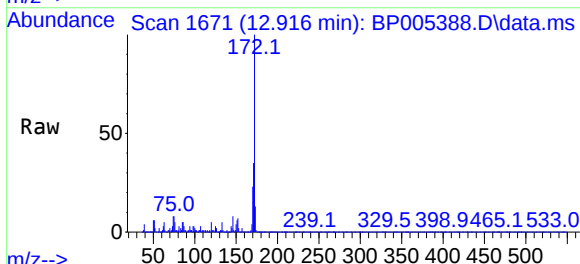
Instrument :
BNA_P
ClientSampled :
PB135921BL

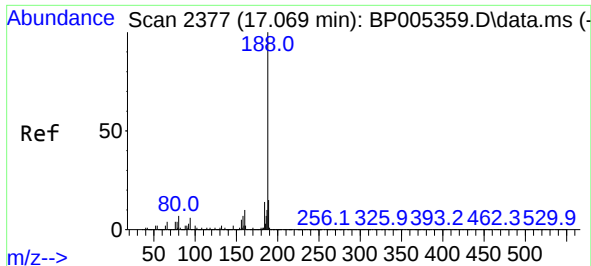
Tgt Ion:330 Resp: 110368
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 44.0 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion:172 Resp: 343635
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.1 19.6 29.4

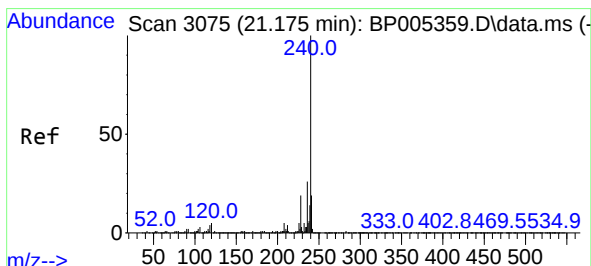
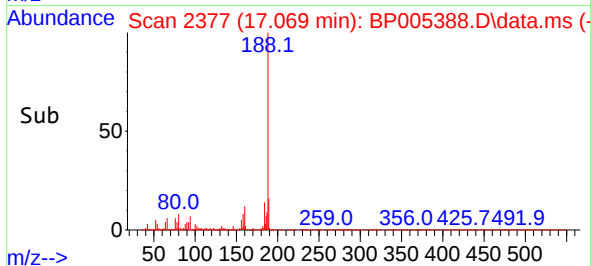
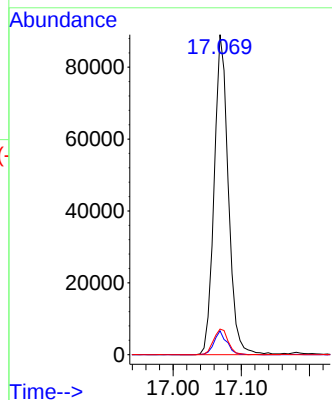
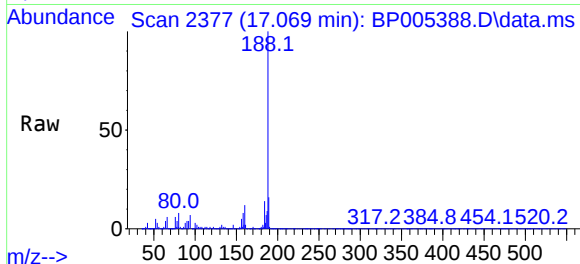




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

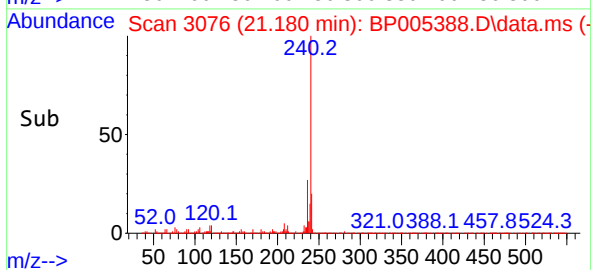
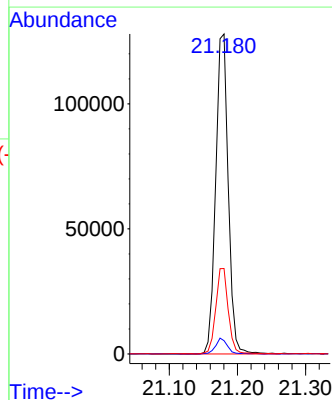
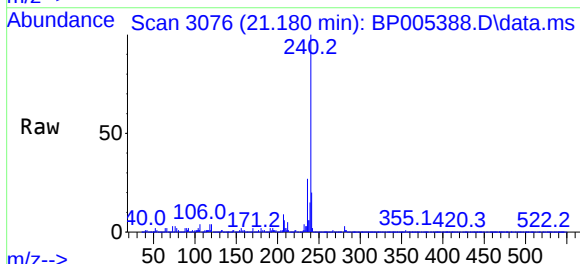
Instrument :
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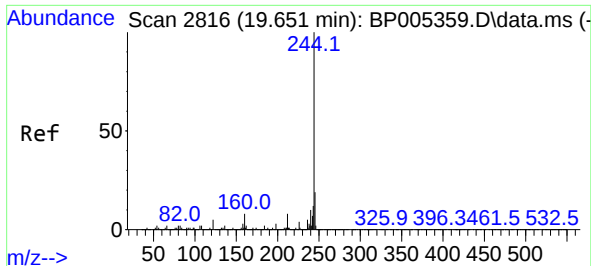
Tgt Ion:188 Resp: 128817
Ion Ratio Lower Upper
188 100
94 7.4 5.0 7.6
80 8.0 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion:240 Resp: 163964
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 26.7 20.2 30.2

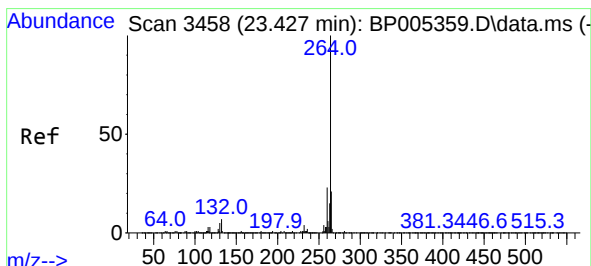
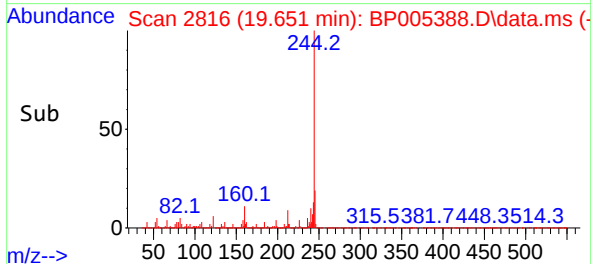
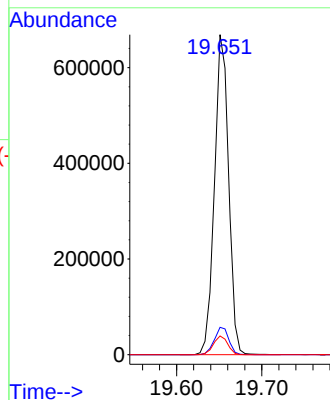
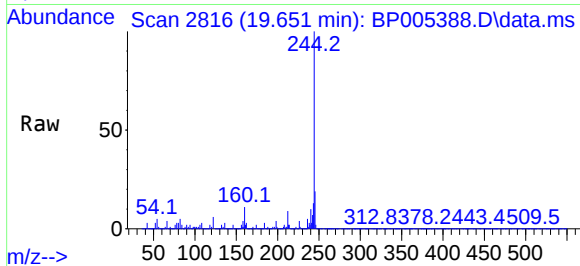




#79
Terphenyl-d14
Concen: 87.04 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005388.D
Acq: 23 Apr 2021 11:52

Instrument :
BNA_P
ClientSampleId :
PB135921BL

Tgt Ion:244	Resp:	770135
Ion Ratio	Lower	Upper
244	100	
212	8.5	5.8 8.6
122	5.8	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: BP005388.D
Acq: 23 Apr 2021 11:52

Tgt Ion:264	Resp:	180345
Ion Ratio	Lower	Upper
264	100	
260	23.1	20.6 30.8
265	21.4	19.0 28.6

