

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005393.D
 Acq On : 23 Apr 2021 14:51
 Operator : CG/JU
 Sample : M2107-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-30-9.5-10.0

Quant Time: Apr 23 15:35:57 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)

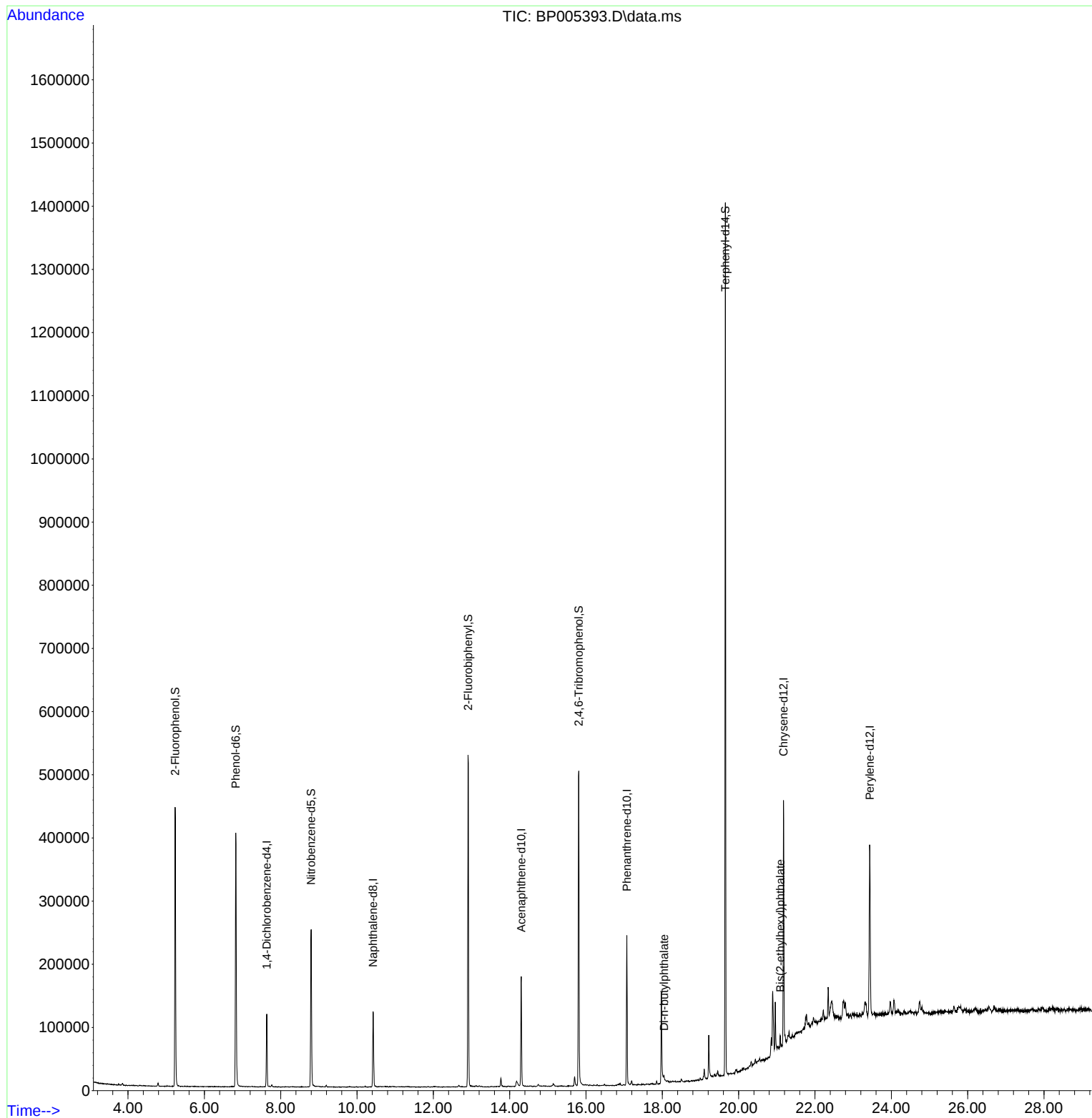
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	20788	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	71529	20.00	ng	#-0.01
39) Acenaphthene-d10	14.304	164	47778	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	119842	20.00	ng	0.00
76) Chrysene-d12	21.174	240	169964	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	190021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	125381	104.77	ng	0.00
7) Phenol-d6	6.822	99	158882	96.36	ng	-0.01
23) Nitrobenzene-d5	8.799	82	134575	81.83	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	70446	77.08	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	218775	59.27	ng	0.00
79) Terphenyl-d14	19.651	244	487884	53.19	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.045	149	3161	4.43	ng	# 91
84) Bis(2-ethylhexyl)phtha...	21.092	149	6189	4.50	ng	98

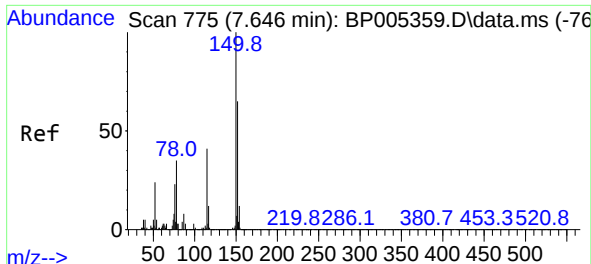
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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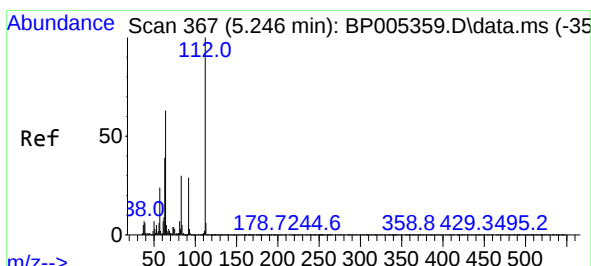
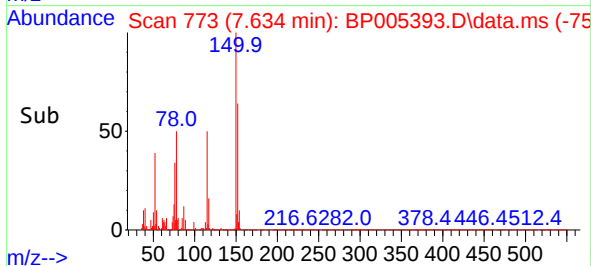
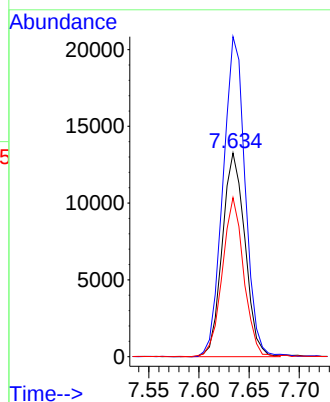
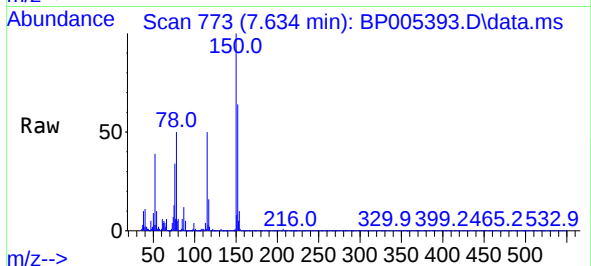




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

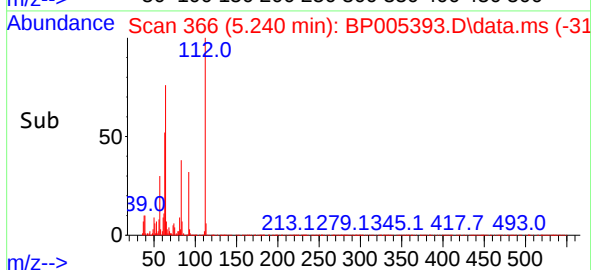
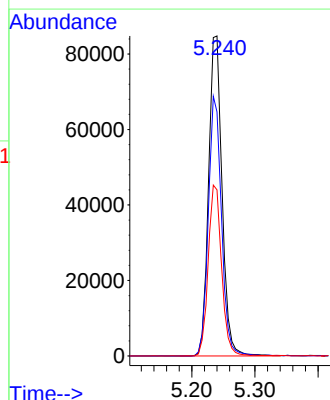
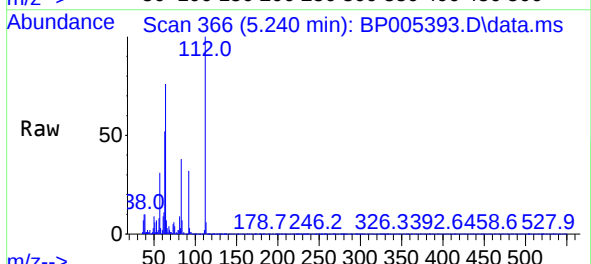
Instrument :
BNA_P
ClientSampleId :
SB-30-9.5-10.0

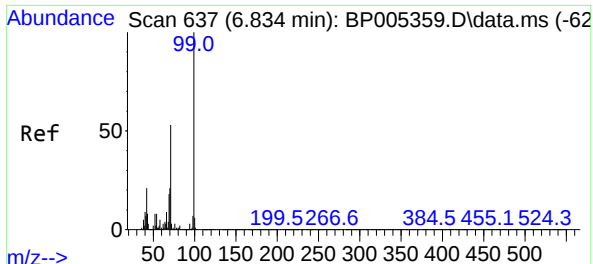
Tgt Ion:152 Resp: 20788
Ion Ratio Lower Upper
152 100
150 157.1 119.8 179.8
115 78.1 49.0 73.4#



#5
2-Fluorophenol
Concen: 104.77 ng
RT: 5.240 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion:112 Resp: 125381
Ion Ratio Lower Upper
112 100
64 76.3 33.6 50.4#
63 51.9 18.6 27.8#

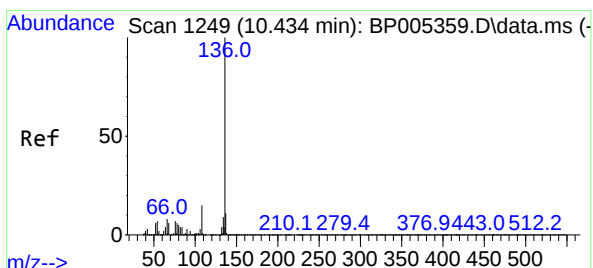
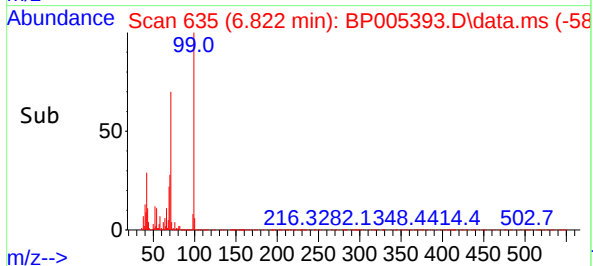
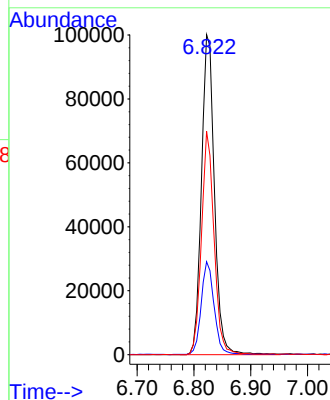
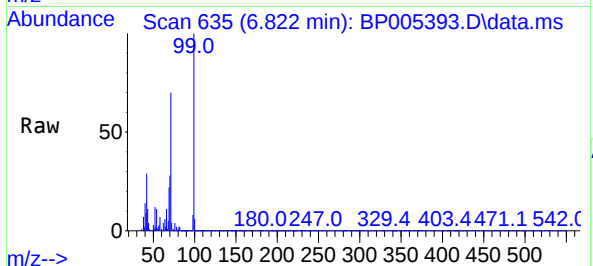




#7
Phenol-d6
Concen: 96.36 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

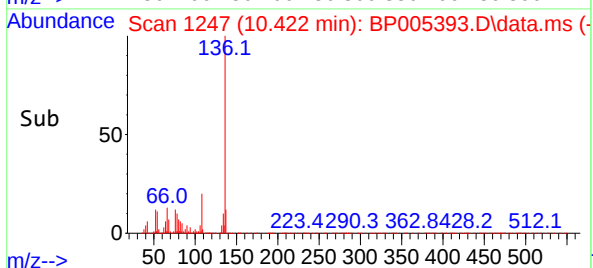
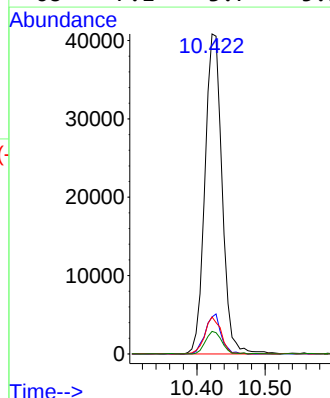
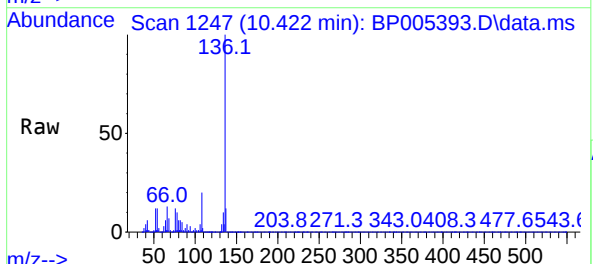
Instrument :
BNA_P
ClientSampleId :
SB-30-9.5-10.0

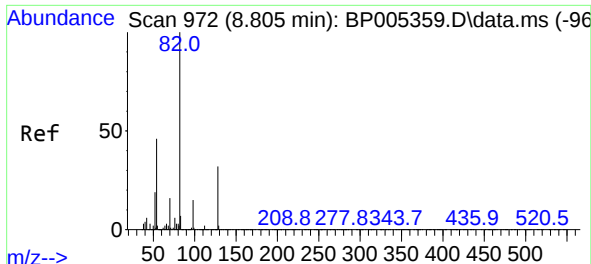
Tgt Ion: 99 Resp: 158882
Ion Ratio Lower Upper
99 100
42 29.1 12.9 19.3#
71 69.8 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion: 136 Resp: 71529
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 11.6 5.0 7.4#
68 7.1 3.7 5.5#

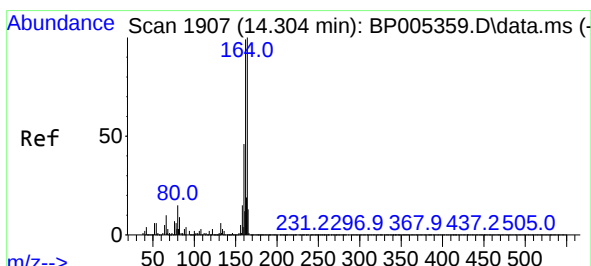
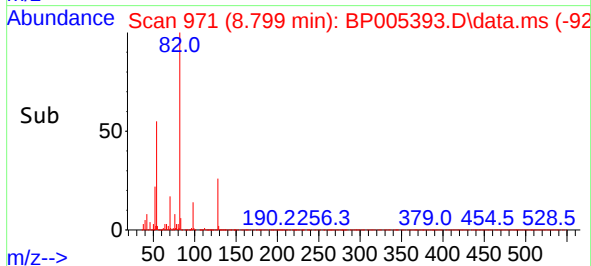
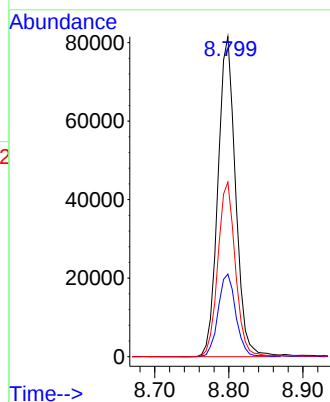
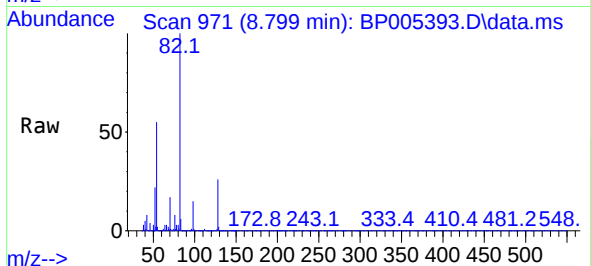




#23
Nitrobenzene-d5
Concen: 81.83 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

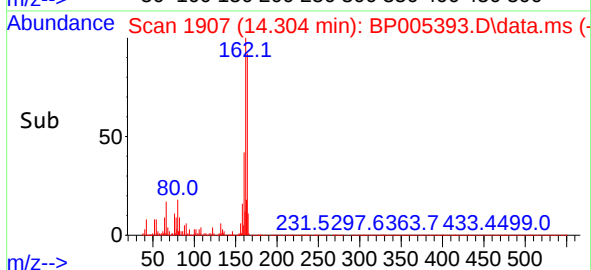
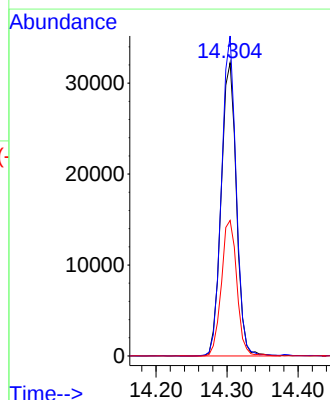
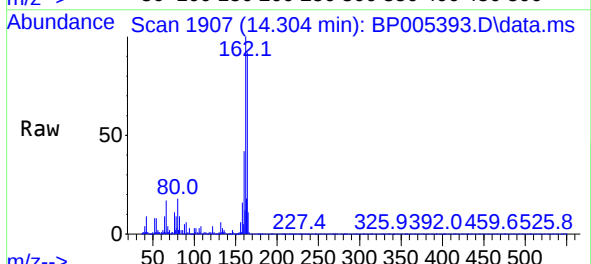
Instrument :
BNA_P
ClientSampleId :
SB-30-9.5-10.0

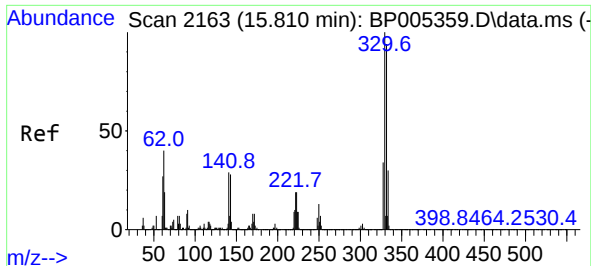
Tgt Ion: 82 Resp: 134575
Ion Ratio Lower Upper
82 100
128 25.8 30.5 45.7#
54 54.6 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion: 164 Resp: 47778
Ion Ratio Lower Upper
164 100
162 109.1 73.5 110.3
160 46.2 40.6 61.0

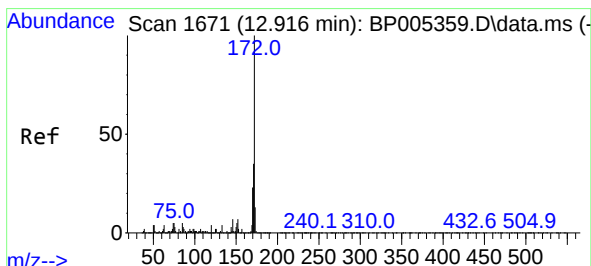
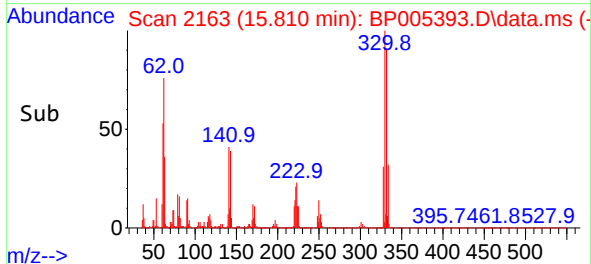
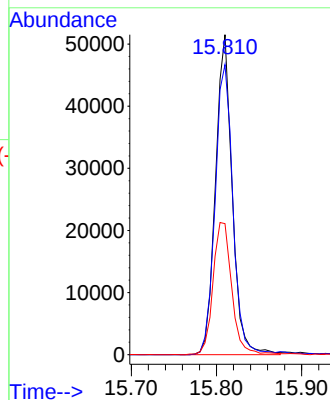
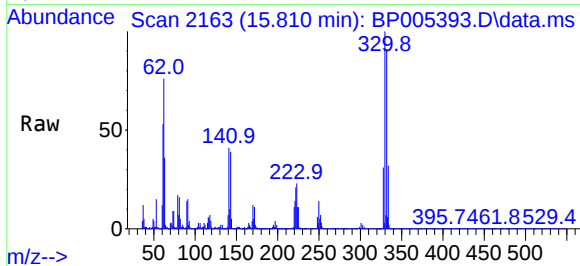




#42
2,4,6-Tribromophenol
Concen: 77.08 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

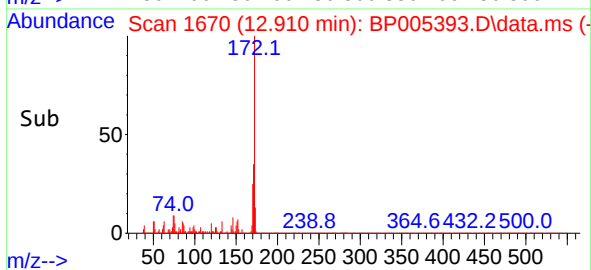
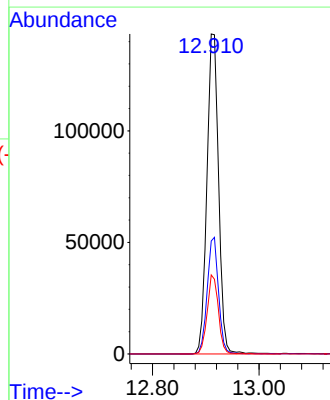
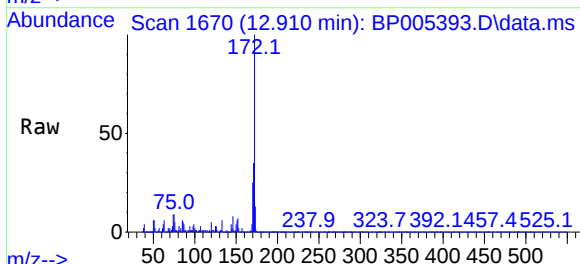
Instrument :
BNA_P
ClientSampled :
SB-30-9.5-10.0

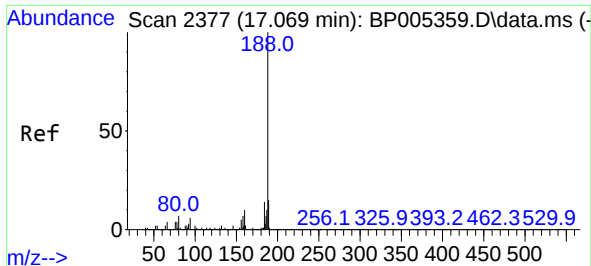
Tgt Ion:330 Resp: 70446
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 46.6 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 59.27 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion:172 Resp: 218775
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.7 19.6 29.4

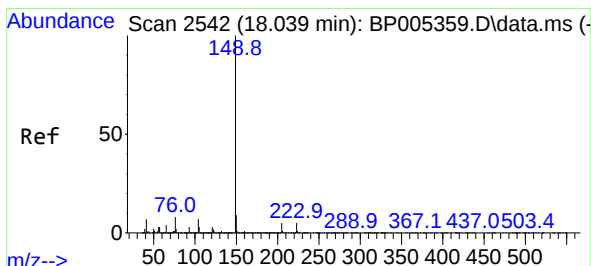
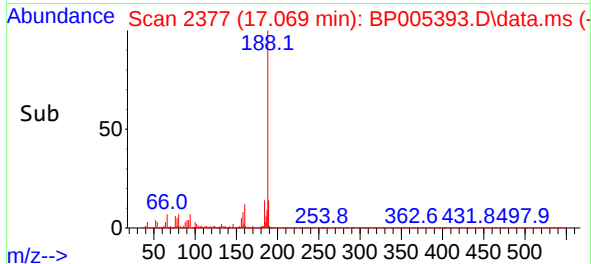
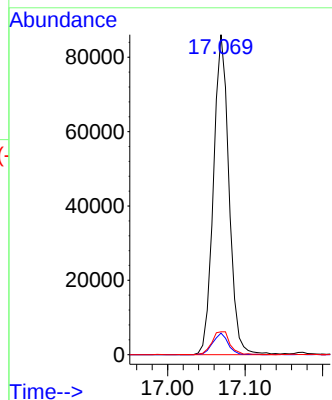
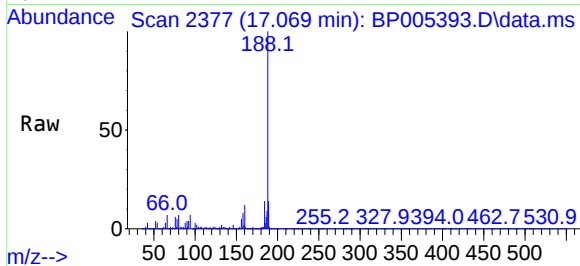




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

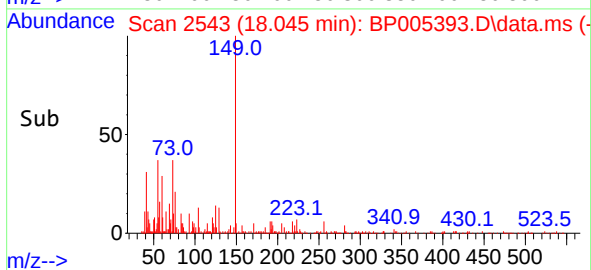
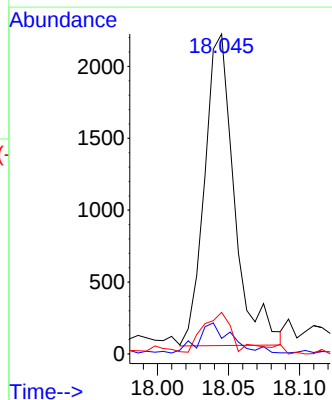
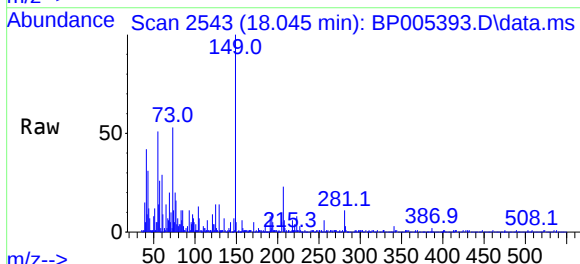
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ClientSampleId :
SB-30-9.5-10.0

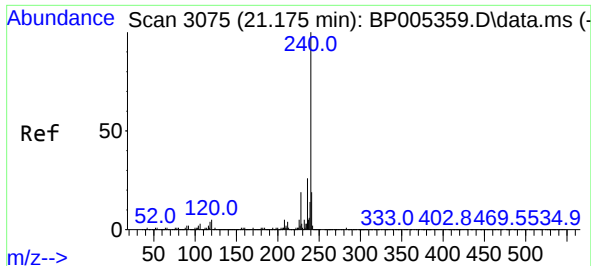
Tgt Ion:	188	Resp:	119842
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.0	7.6
80	7.1	5.9	8.9



#74
Di-n-butylphthalate
Concen: 4.43 ng
RT: 18.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion:	149	Resp:	3161
Ion Ratio	Lower	Upper	
149	100		
150	4.9	7.6	11.4#
104	13.0	8.9	13.3

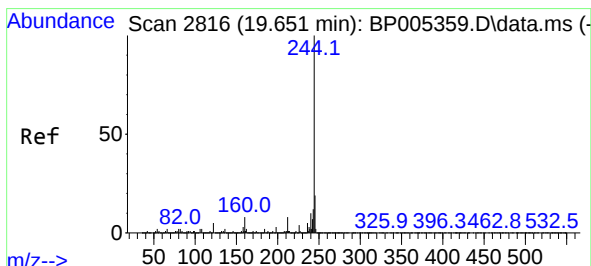
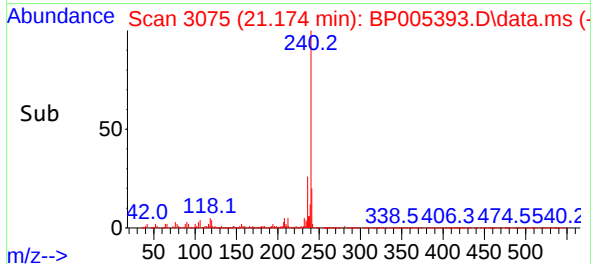
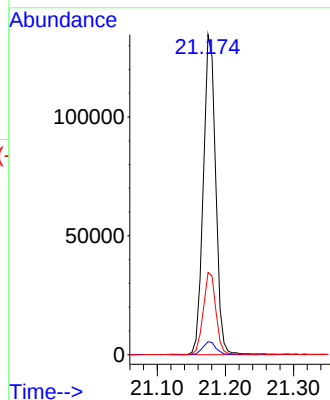
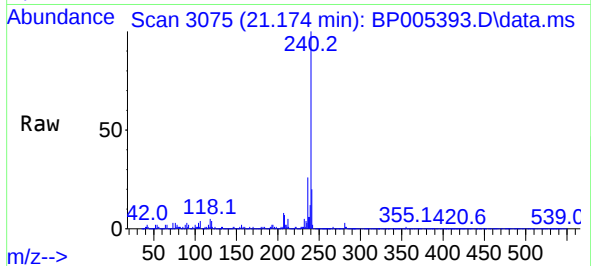




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

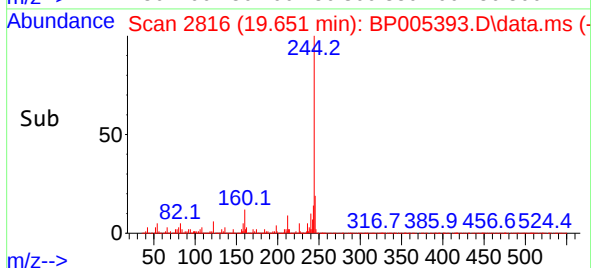
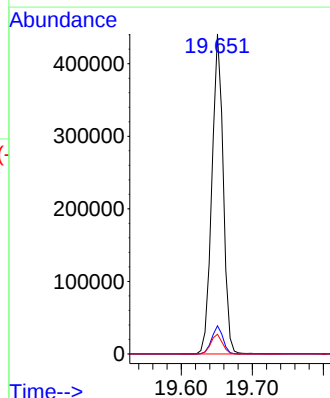
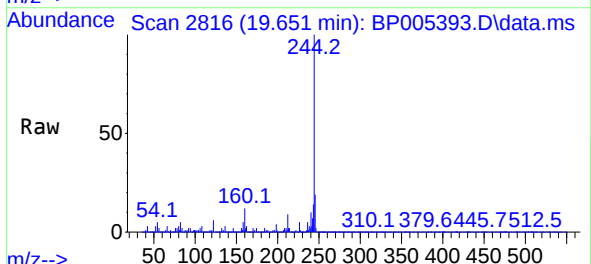
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SB-30-9.5-10.0

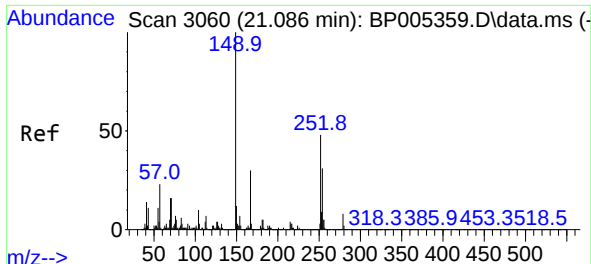
Tgt Ion:240 Resp: 169964
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.7 20.2 30.2



#79
Terphenyl-d14
Concen: 53.19 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion:244 Resp: 487884
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.6#
122 6.2 5.2 7.8

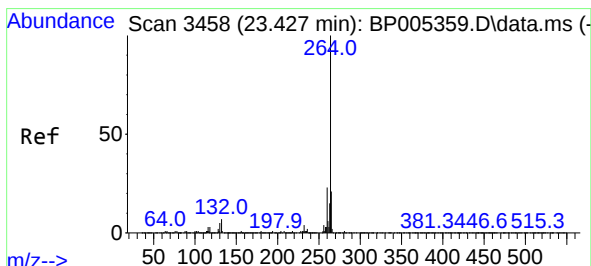
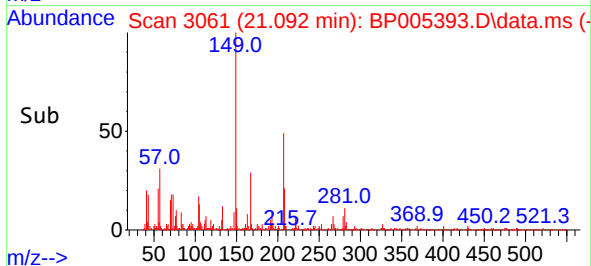
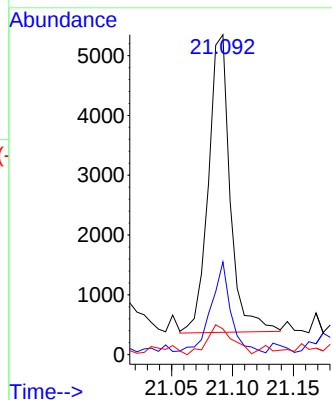
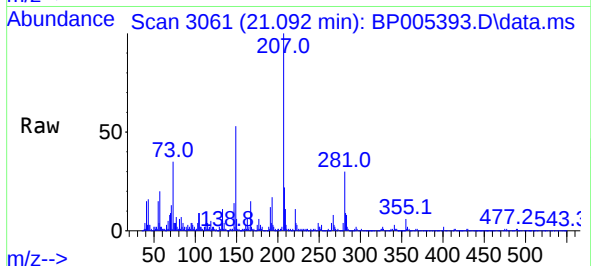




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.50 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Instrument :
BNA_P
ClientSampleId :
SB-30-9.5-10.0

Tgt Ion:149 Resp: 6189
Ion Ratio Lower Upper
149 100
167 29.0 23.8 35.8
279 8.0 5.7 8.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005393.D
Acq: 23 Apr 2021 14:51

Tgt Ion:264 Resp: 190021
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 21.4 19.0 28.6

