

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005394.D
 Acq On : 23 Apr 2021 15:25
 Operator : CG/JU
 Sample : M2131-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-AQ-FT1-042121

Quant Time: Apr 23 15:59:31 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)

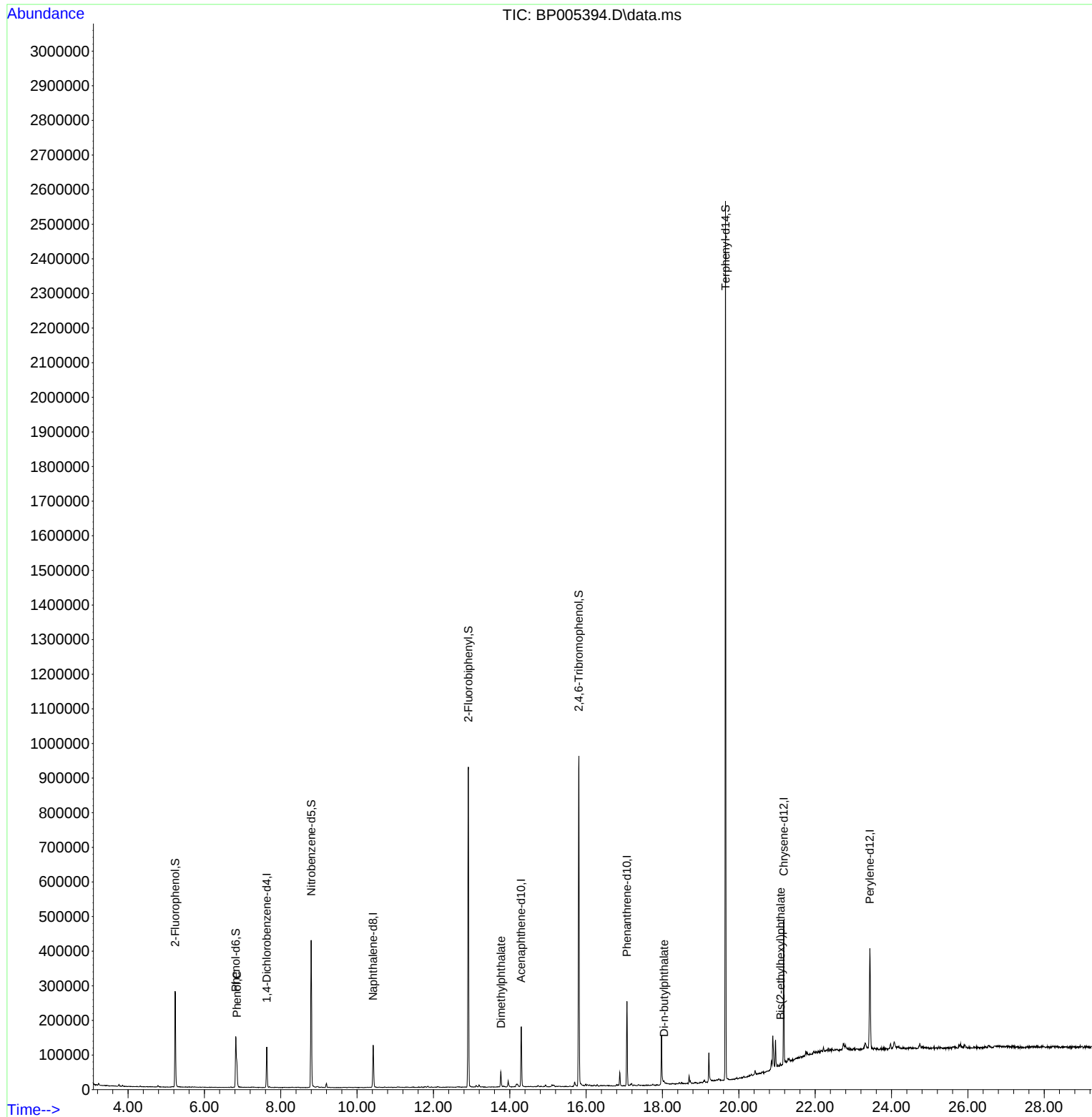
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	20717	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	69692	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	48405	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	120324	20.00	ng	0.00
76) Chrysene-d12	21.174	240	177897	20.00	ng	0.00
86) Perylene-d12	23.433	264	193263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	78002	65.40	ng	-0.01
7) Phenol-d6	6.822	99	57957	35.27	ng	-0.01
23) Nitrobenzene-d5	8.799	82	230392	143.78	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	130604	141.06	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	381024	101.90	ng	0.00
79) Terphenyl-d14	19.651	244	884929	92.18	ng	0.00
Target Compounds						
10) Phenol	6.852	94	26676	16.27	ng	Qvalue # 62
50) Dimethylphthalate	13.769	163	20357	5.79	ng	98
74) Di-n-butylphthalate	18.045	149	2880	4.38	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.092	149	2283	3.51	ng	94

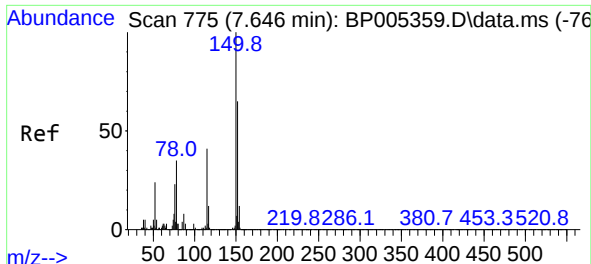
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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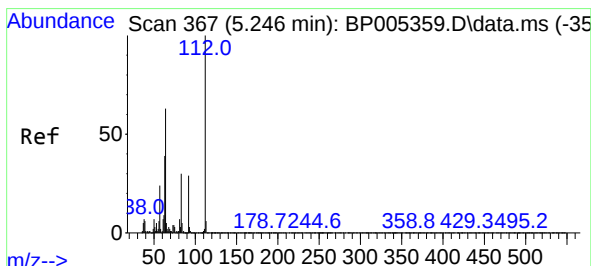
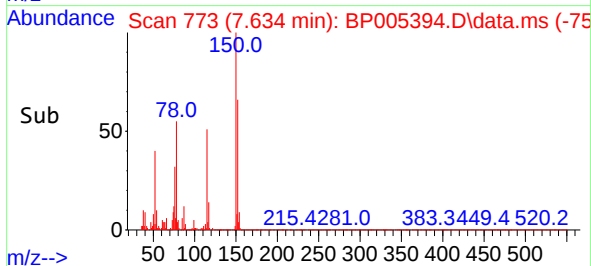
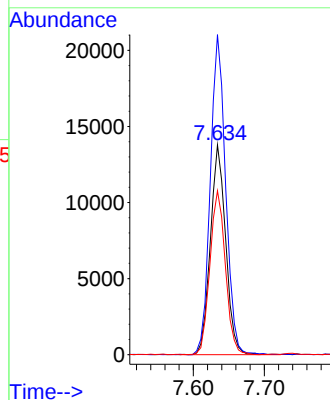
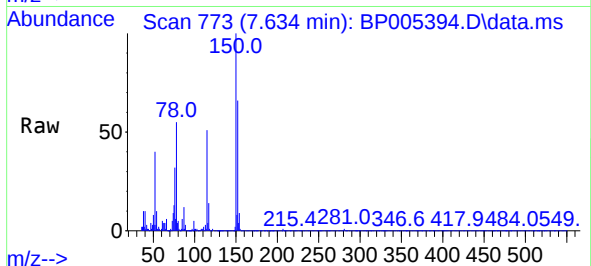




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

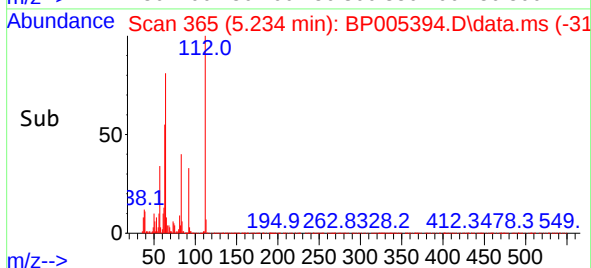
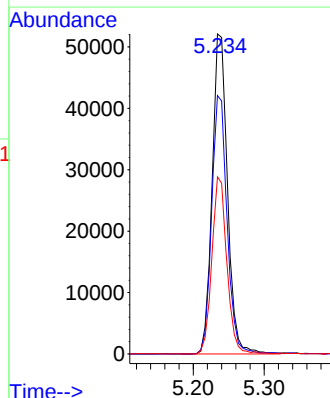
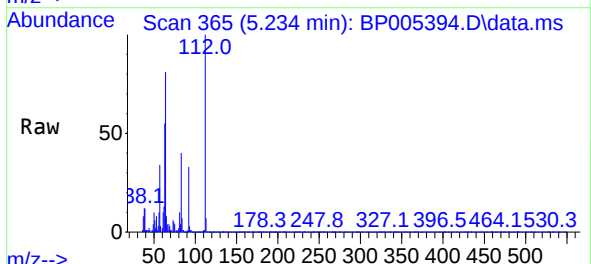
Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-042121

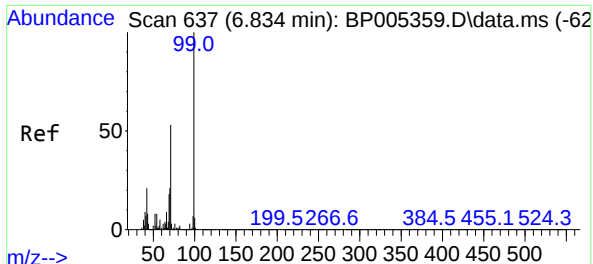
Tgt Ion:152 Resp: 20717
Ion Ratio Lower Upper
152 100
150 152.5 119.8 179.8
115 78.1 49.0 73.4#



#5
2-Fluorophenol
Concen: 65.40 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:112 Resp: 78002
Ion Ratio Lower Upper
112 100
64 80.8 33.6 50.4#
63 55.3 18.6 27.8#

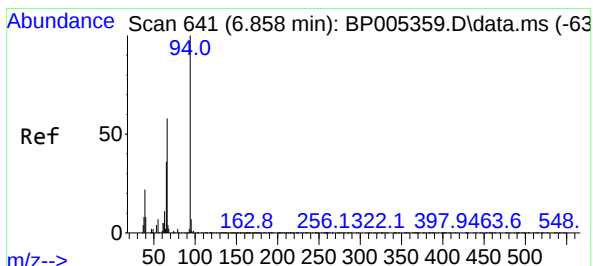
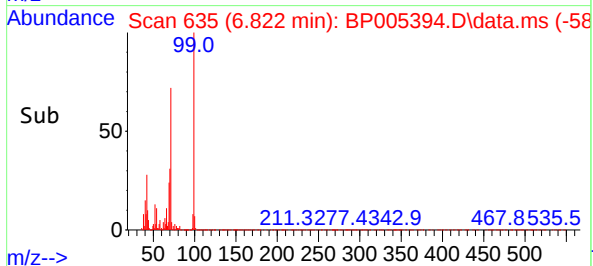
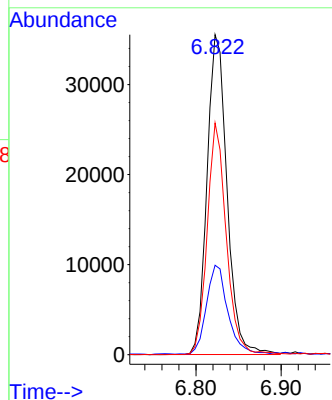
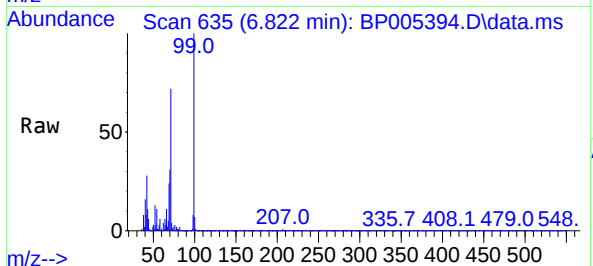




#7
Phenol-d6
Concen: 35.27 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

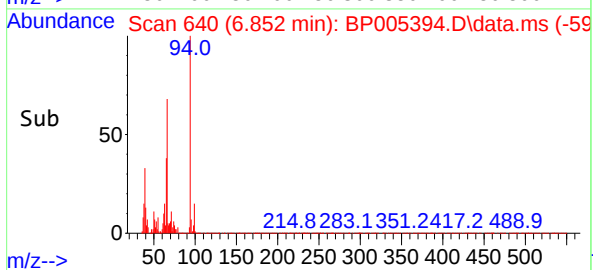
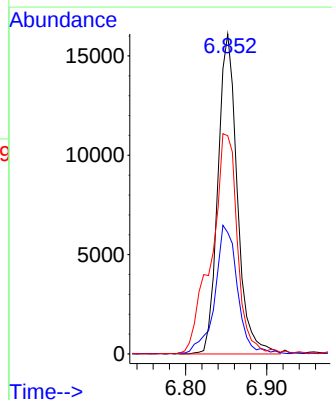
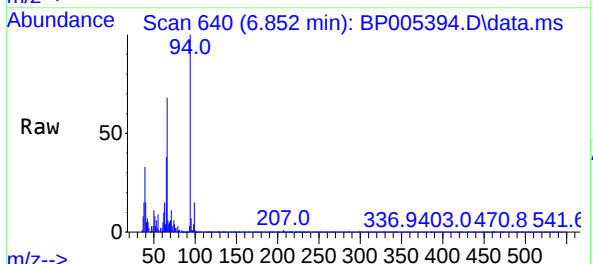
Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-042121

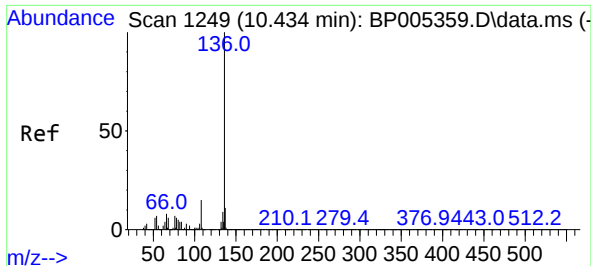
Tgt Ion: 99 Resp: 57957
Ion Ratio Lower Upper
99 100
42 28.0 12.9 19.3#
71 72.4 26.7 40.1#



#10
Phenol
Concen: 16.27 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion: 94 Resp: 26676
Ion Ratio Lower Upper
94 100
65 38.0 8.0 48.0
66 68.2 17.3 57.3#

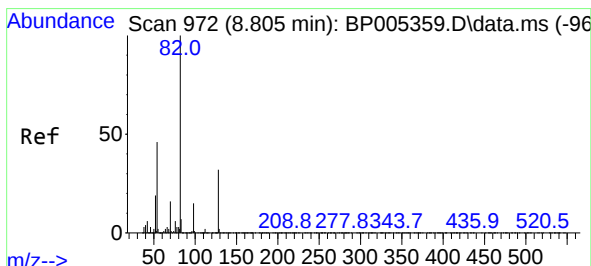
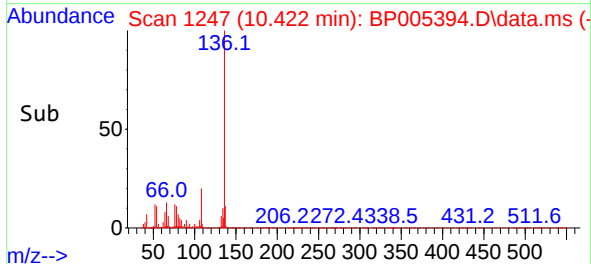
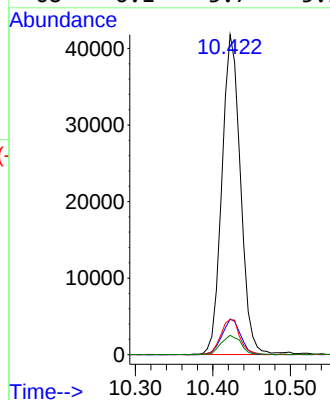
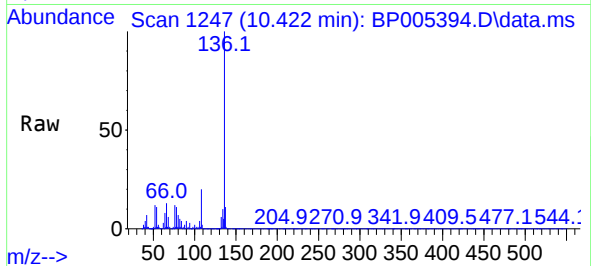




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

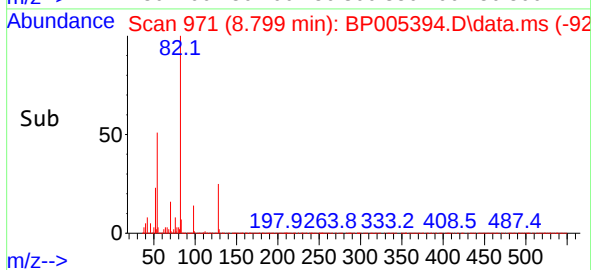
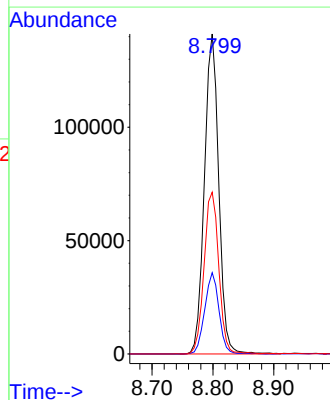
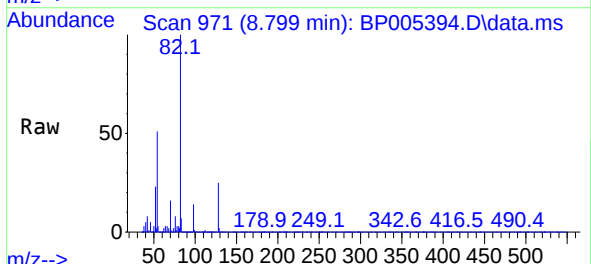
Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-042121

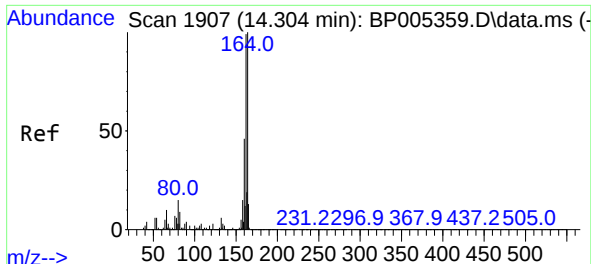
Tgt Ion:	136	Resp:	69692
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.0	5.0	7.4#
68	6.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 143.78 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:	82	Resp:	230392
Ion Ratio	Lower	Upper	
82	100		
128	25.4	30.5	45.7#
54	50.5	33.9	50.9

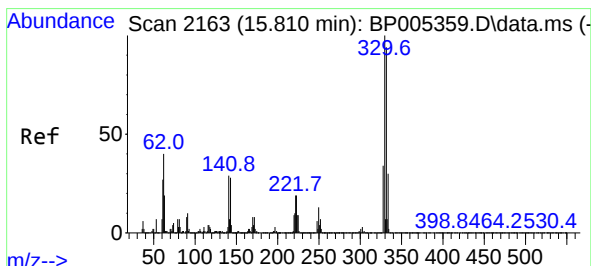
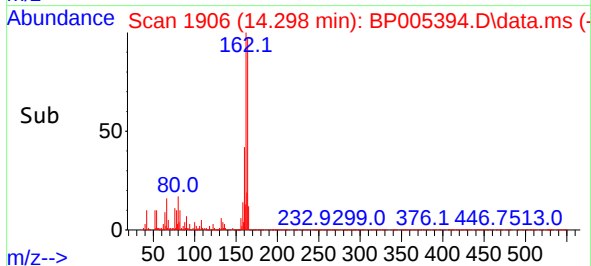
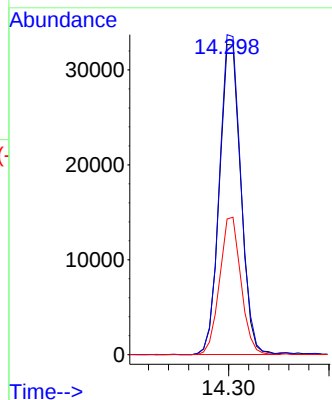
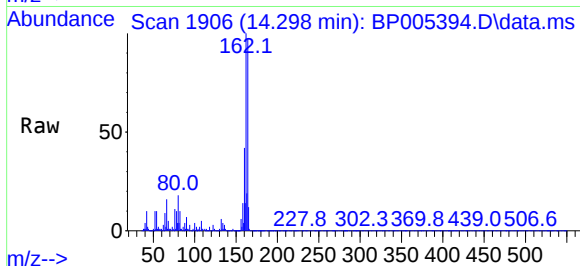




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

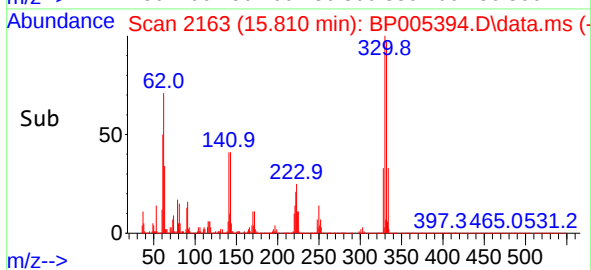
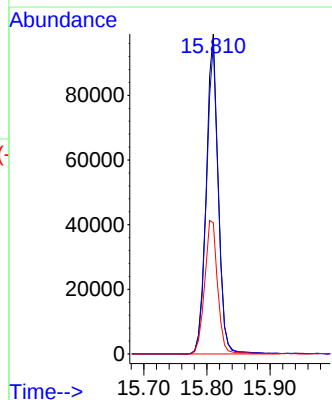
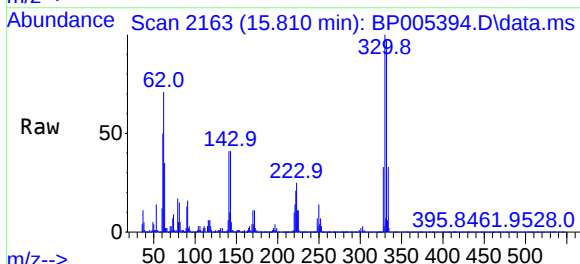
Instrument :
BNA_P
ClientSampleId :
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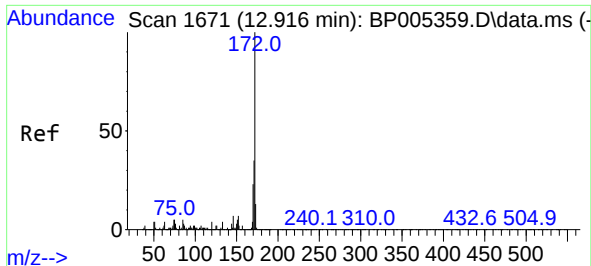
Tgt Ion:164 Resp: 48405
Ion Ratio Lower Upper
164 100
162 103.2 73.5 110.3
160 43.7 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 141.06 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:330 Resp: 130604
Ion Ratio Lower Upper
330 100
332 95.9 76.3 114.5
141 44.8 22.8 34.2#

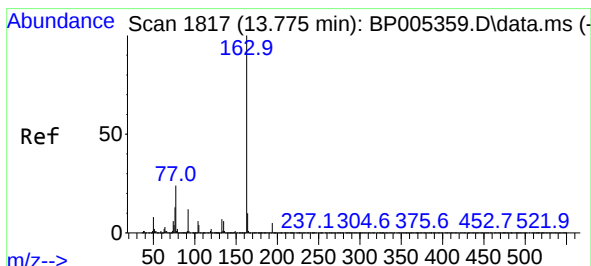
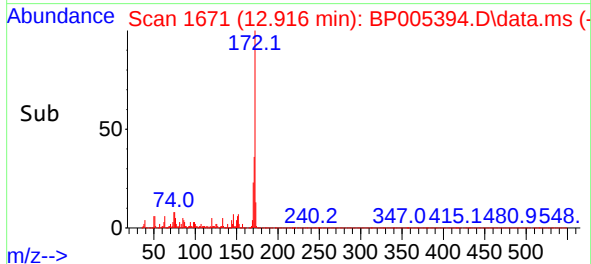
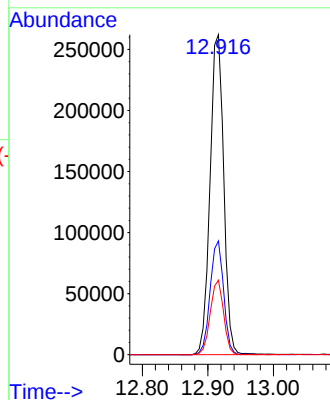
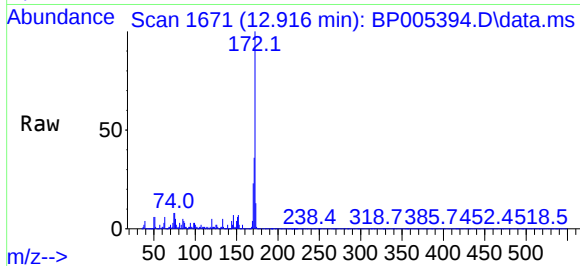




#45
2-Fluorobiphenyl
Concen: 101.90 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

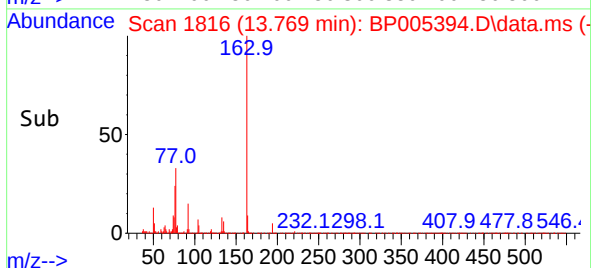
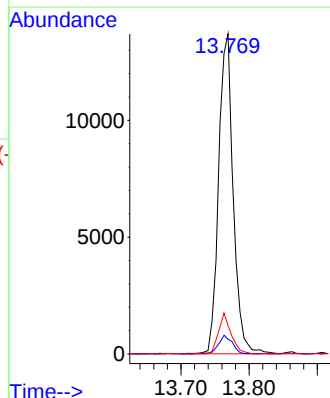
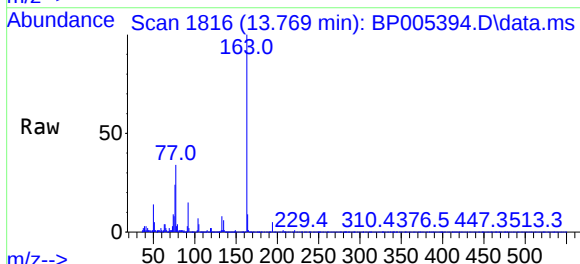
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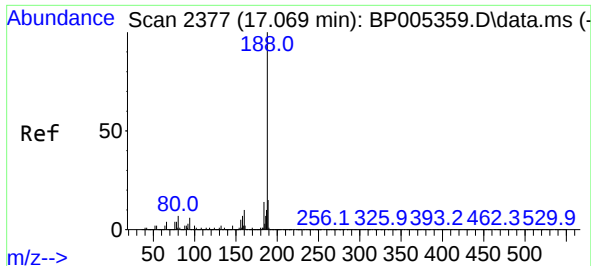
Tgt Ion:172	Resp:	381024
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.1 42.1
170	23.3	19.6 29.4



#50
Dimethylphthalate
Concen: 5.79 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:163	Resp:	20357
Ion Ratio	Lower	Upper
163	100	
194	4.6	3.9 5.9
164	8.9	8.1 12.1

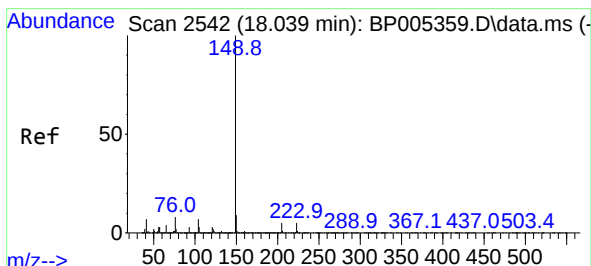
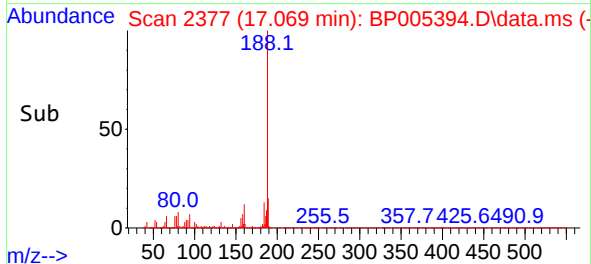
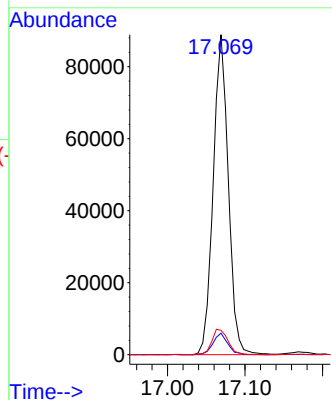
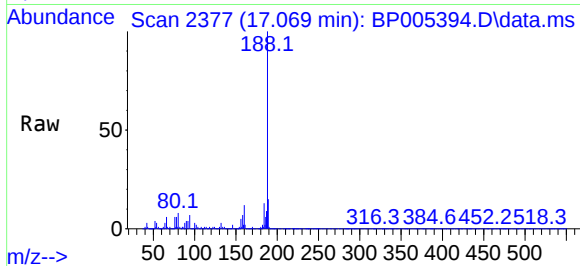




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

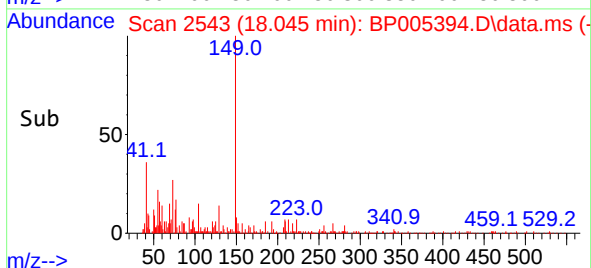
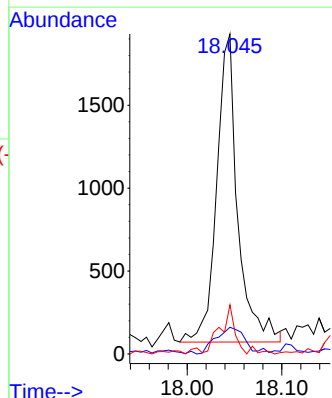
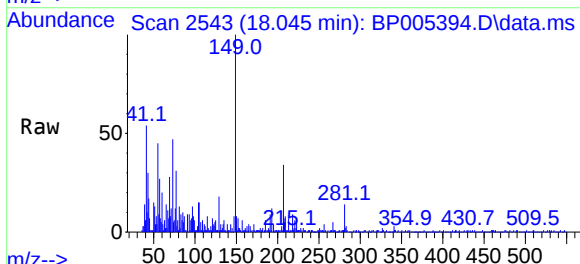
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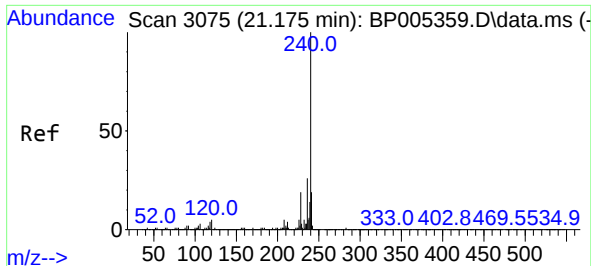
Tgt Ion:188	Resp:	120324
Ion Ratio	Lower	Upper
188	100	
94	6.7	5.0 7.6
80	7.6	5.9 8.9



#74
Di-n-butylphthalate
Concen: 4.38 ng
RT: 18.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:149	Resp:	2880
Ion Ratio	Lower	Upper
149	100	
150	8.3	7.6 11.4
104	15.3	8.9 13.3

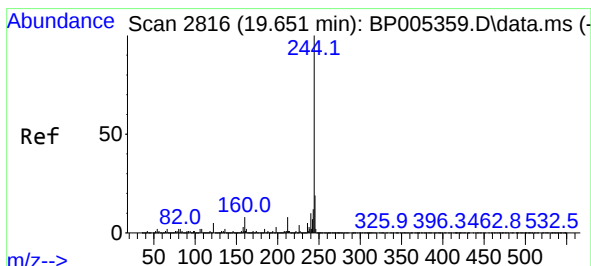
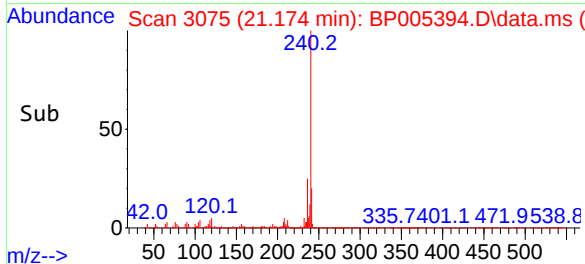
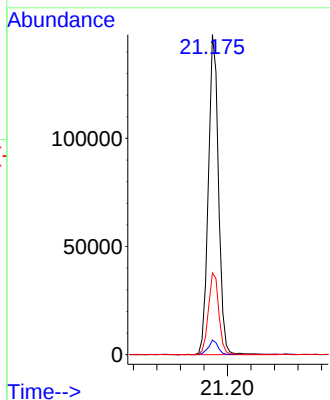
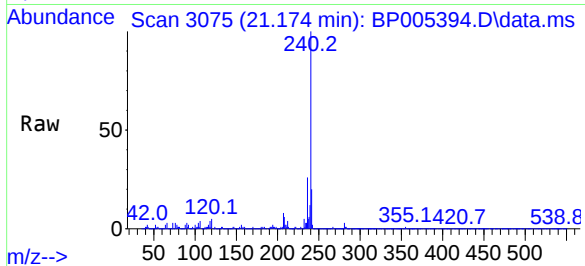




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

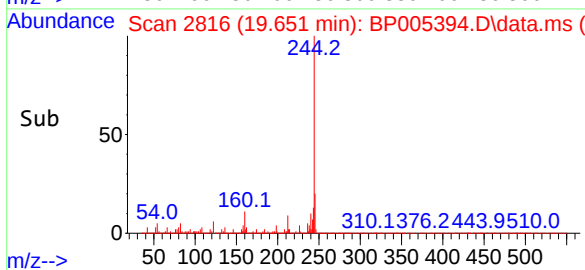
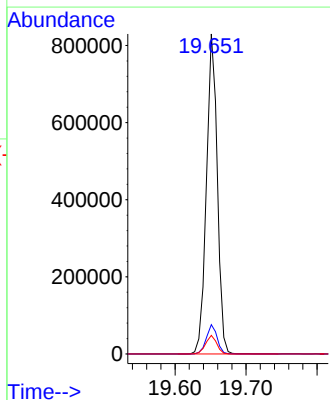
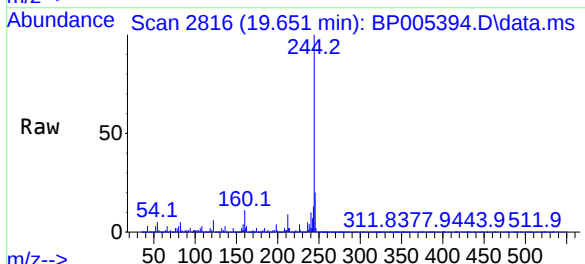
Instrument :
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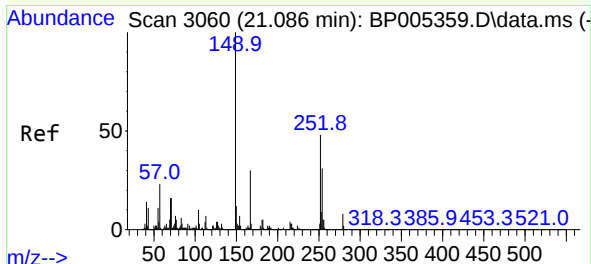
Tgt Ion:240 Resp: 177897
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.5 20.2 30.2



#79
Terphenyl-d14
Concen: 92.18 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:244 Resp: 884929
Ion Ratio Lower Upper
244 100
212 9.2 5.8 8.6#
122 5.8 5.2 7.8

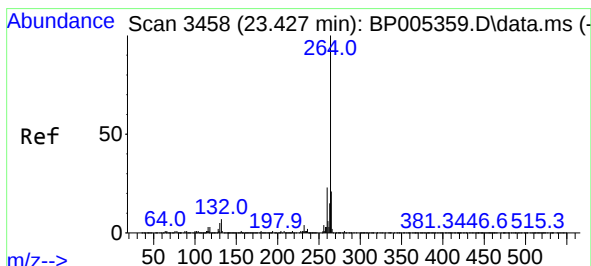
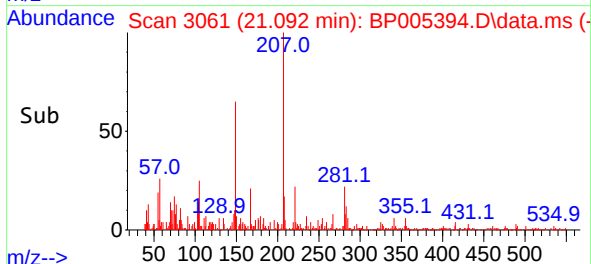
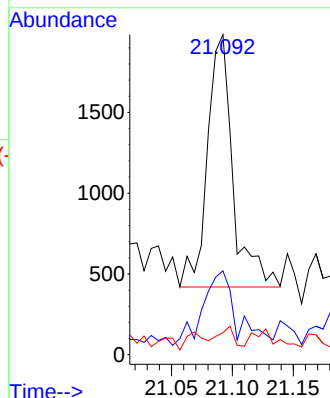
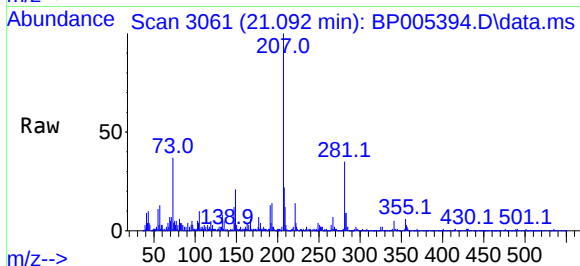




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.51 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005394.D
Acq: 23 Apr 2021 15:25

Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-042121

Tgt Ion:149 Resp: 2283
Ion Ratio Lower Upper
149 100
167 26.2 23.8 35.8
279 6.9 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: BP005394.D
Acq: 23 Apr 2021 15:25

Tgt Ion:264 Resp: 193263
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 22.1 19.0 28.6

