

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
 Data File : BP005354.D
 Acq On : 20 Apr 2021 14:44
 Operator : CG/JU
 Sample : PB135863BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135863BL

Quant Time: Apr 20 16:52:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 13:58:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	26259	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	37388	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	20423	20.00	ng	# 0.00
64) Phenanthrene-d10	17.075	188	46714	20.00	ng	# 0.00
76) Chrysene-d12	21.169	240	68555	20.00	ng	0.00
86) Perylene-d12	23.427	264	75318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	238071	144.24	ng	0.00
7) Phenol-d6	6.834	99	231978	121.73	ng	0.00
23) Nitrobenzene-d5	8.810	82	125183	89.41	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	56966	119.83	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	166280	107.70	ng	0.00
79) Terphenyl-d14	19.651	244	367212	103.67	ng	0.00

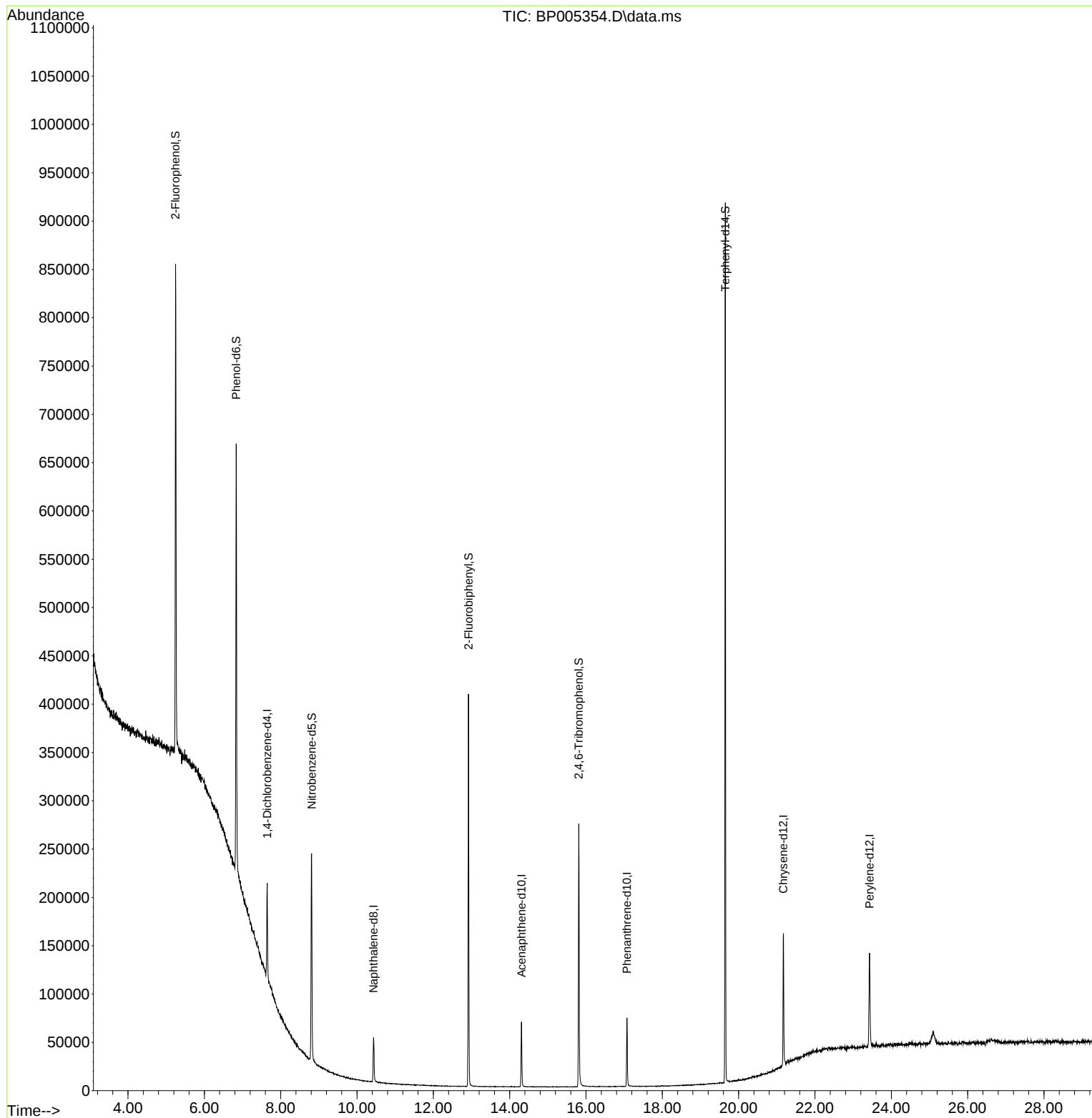
Target Compounds	Qvalue

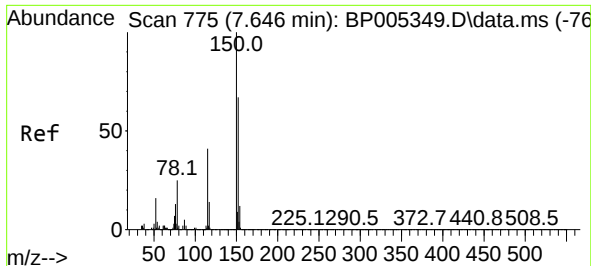
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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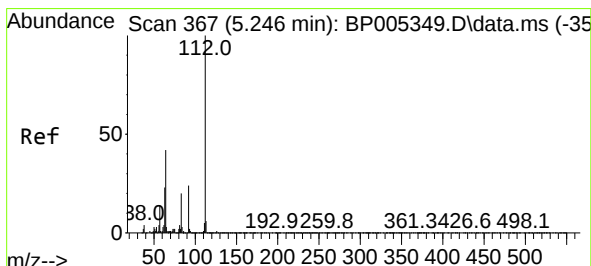
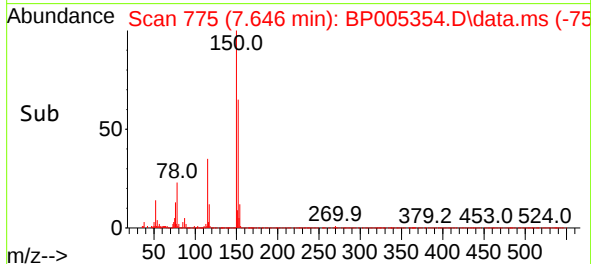
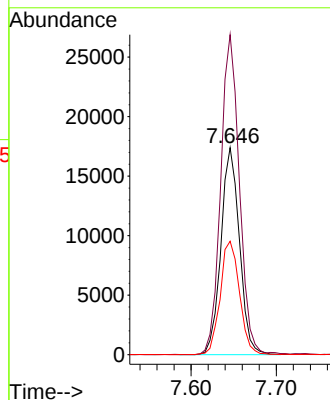
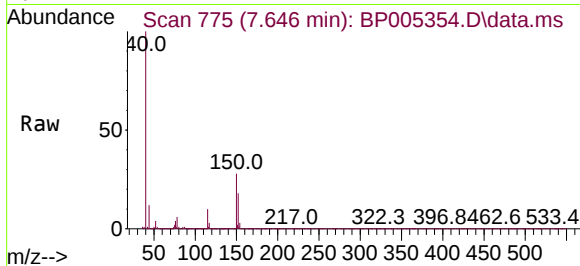




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

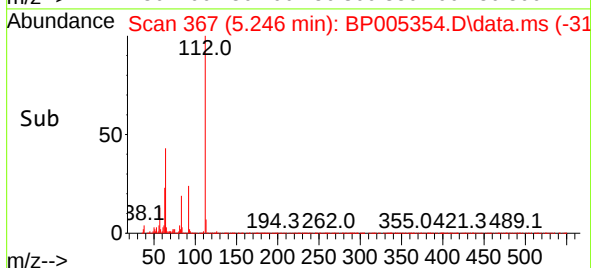
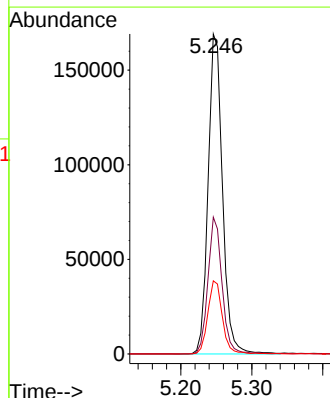
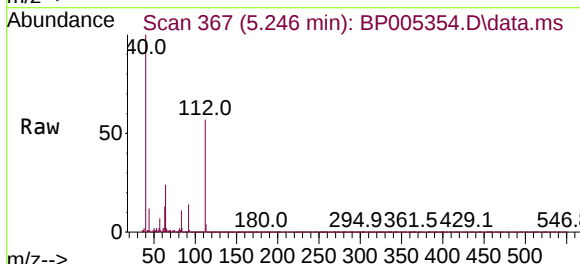
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ClientSampleId :
PB135863BL

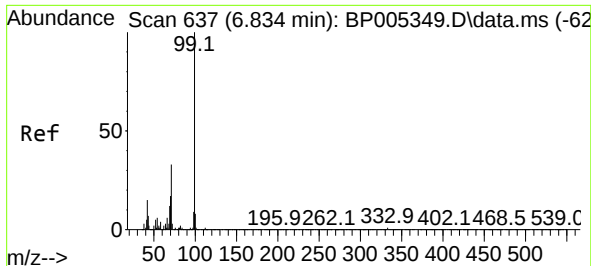
Tgt Ion:152 Resp: 26259
Ion Ratio Lower Upper
152 100
150 154.6 119.8 179.8
115 54.8 49.0 73.4



#5
2-Fluorophenol
Concen: 144.24 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

Tgt Ion:112 Resp: 238071
Ion Ratio Lower Upper
112 100
64 42.7 33.6 50.4
63 22.9 18.6 27.8

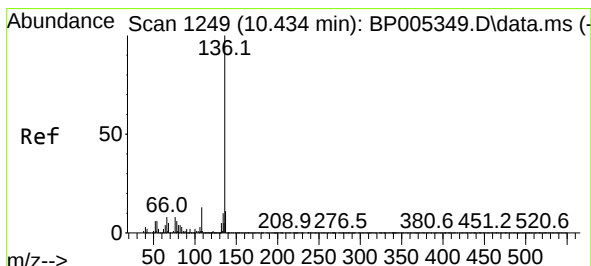
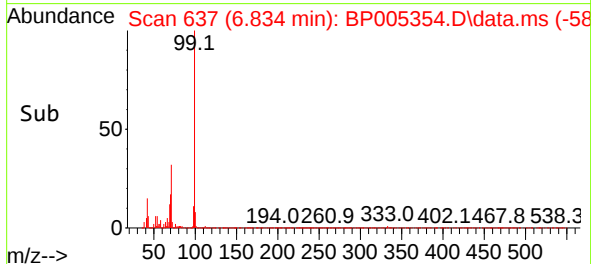
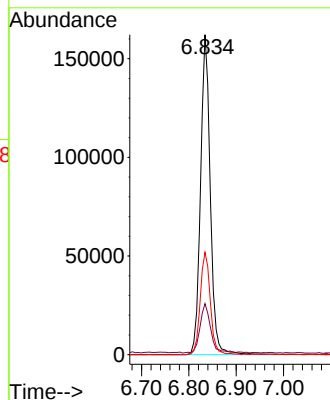
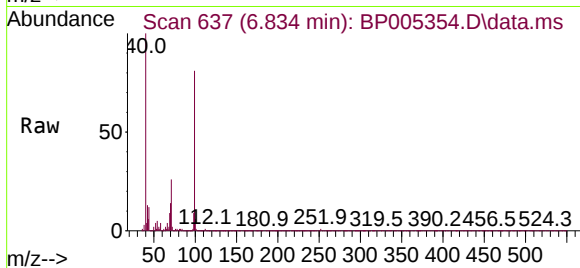




#7
Phenol-d6
Concen: 121.73 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

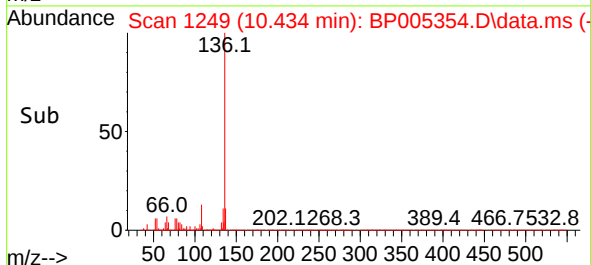
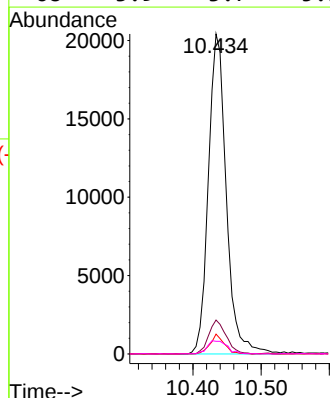
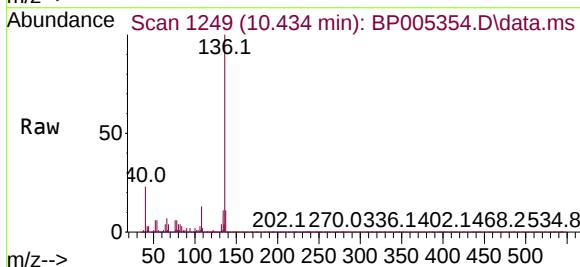
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ClientSampleId :
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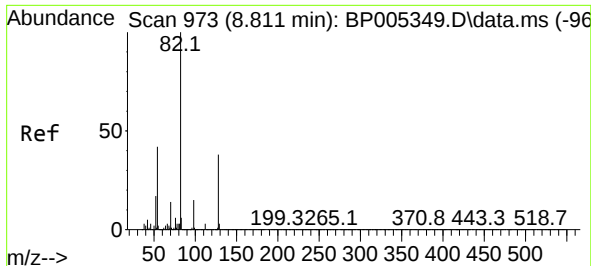
Tgt Ion:	99	Resp:	231978
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.9	19.3
71	32.0	26.7	40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

Tgt Ion:	136	Resp:	37388
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.2	5.0	7.4
68	3.9	3.7	5.5

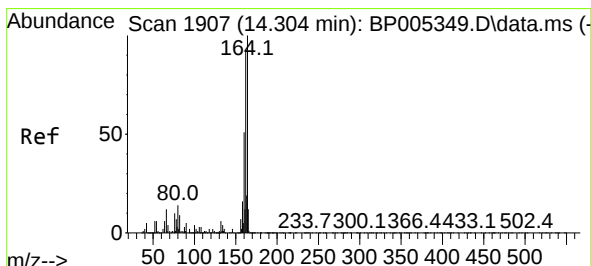
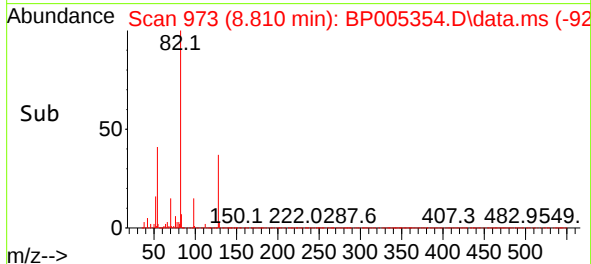
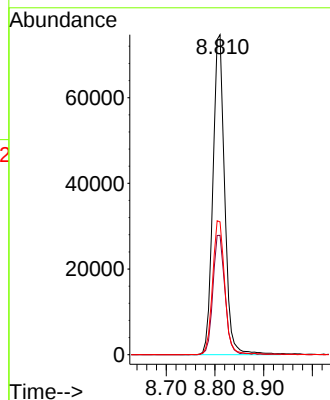
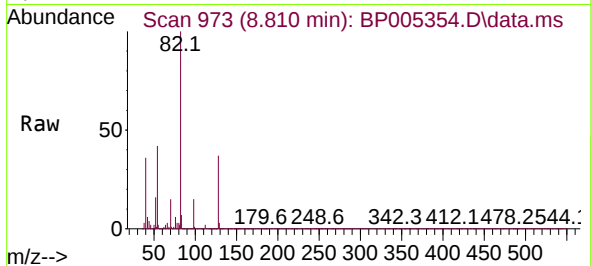




#23
Nitrobenzene-d5
Concen: 89.41 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

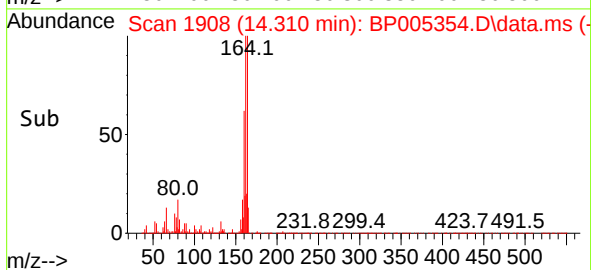
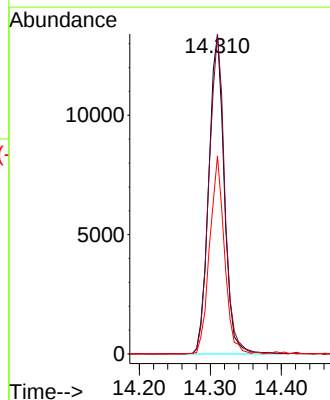
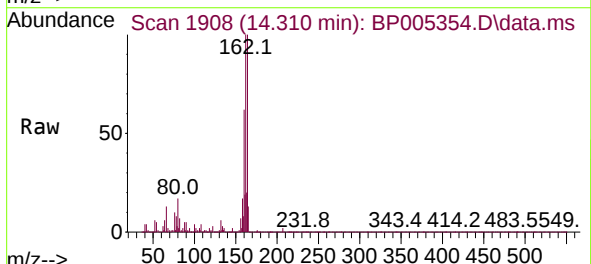
Instrument :
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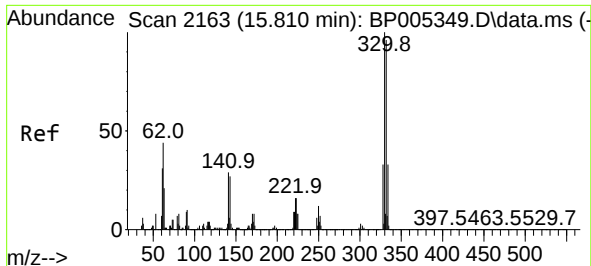
Tgt Ion: 82 Resp: 125183
Ion Ratio Lower Upper
82 100
128 37.3 30.5 45.7
54 41.5 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

Tgt Ion: 164 Resp: 20423
Ion Ratio Lower Upper
164 100
162 100.1 73.5 110.3
160 62.0 40.6 61.0#

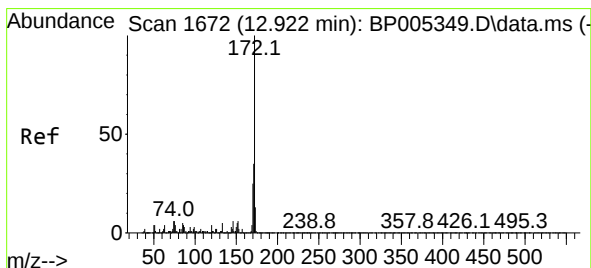
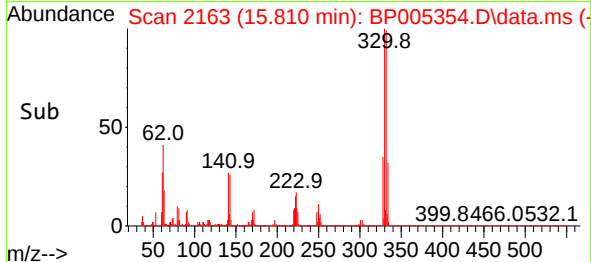
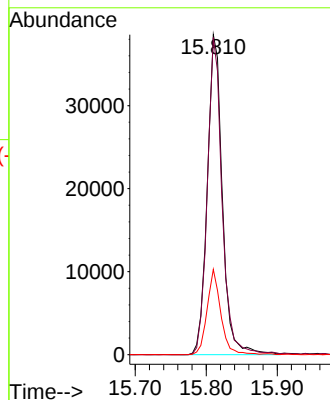
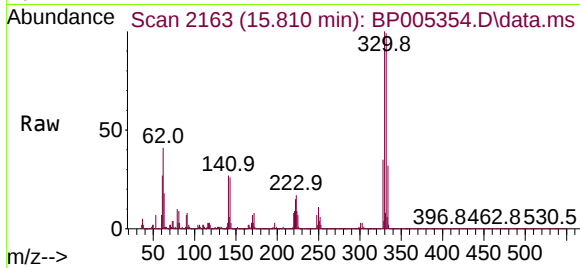




#42
2,4,6-Tribromophenol
Concen: 119.83 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

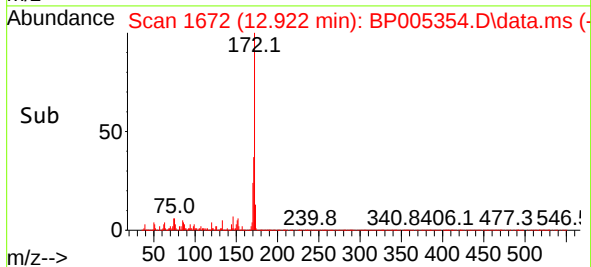
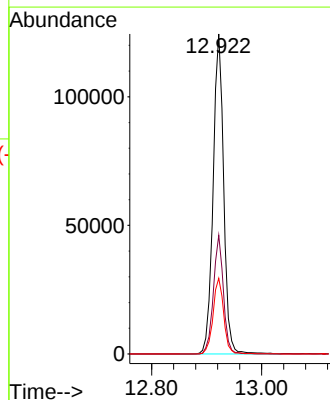
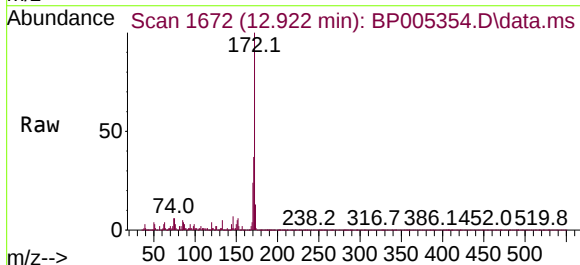
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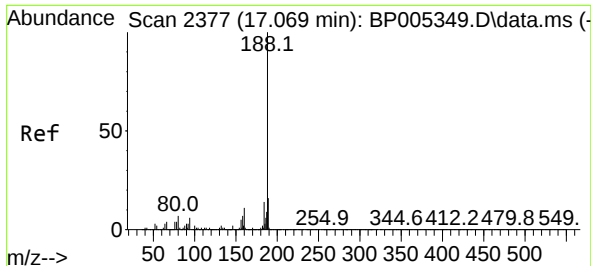
Tgt Ion: 330 Resp: 56966
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 24.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 107.70 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

Tgt Ion: 172 Resp: 166280
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.6 19.6 29.4

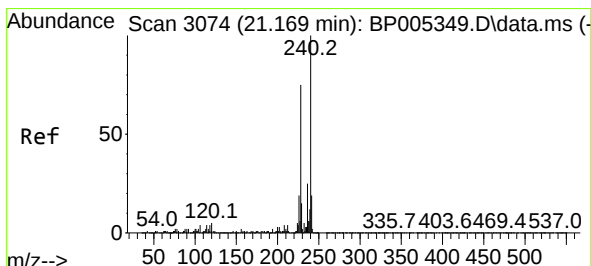
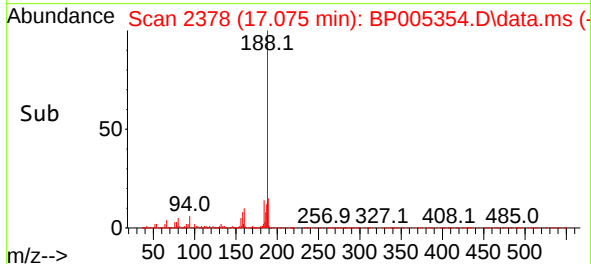
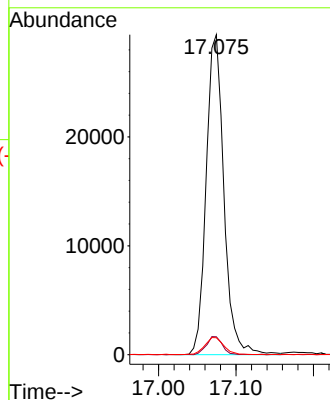
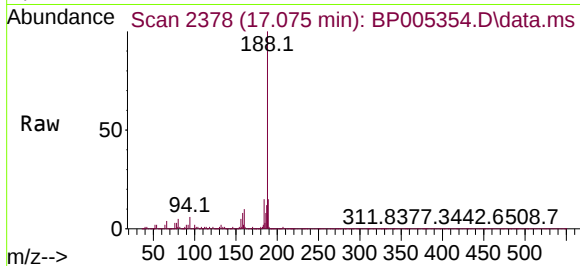




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

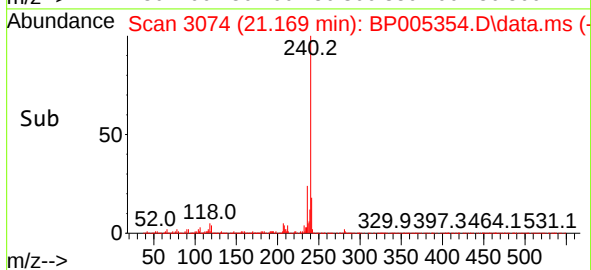
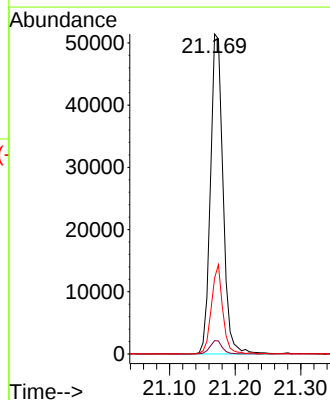
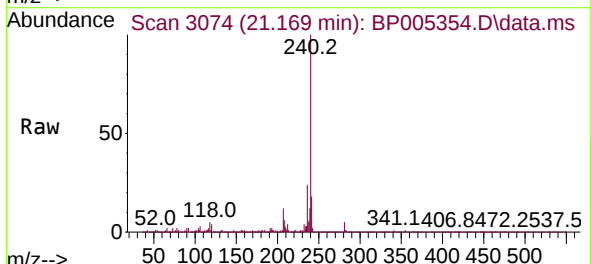
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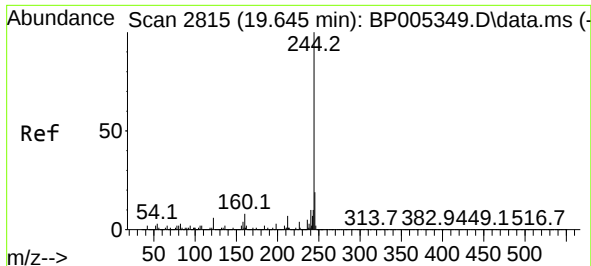
Tgt Ion:188	Resp:	46714
Ion Ratio	Lower	Upper
188	100	
94	5.6	5.0 7.6
80	5.3	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BP005354.D
Acq: 20 Apr 2021 14:44

Tgt Ion:240	Resp:	68555
Ion Ratio	Lower	Upper
240	100	
120	4.2	4.2 6.2
236	23.7	20.2 30.2

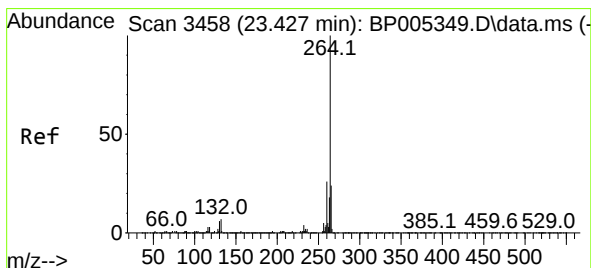
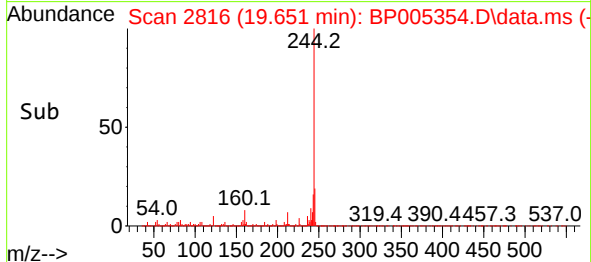
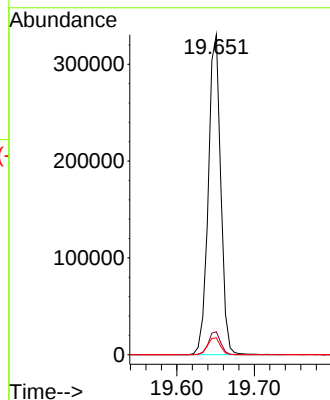
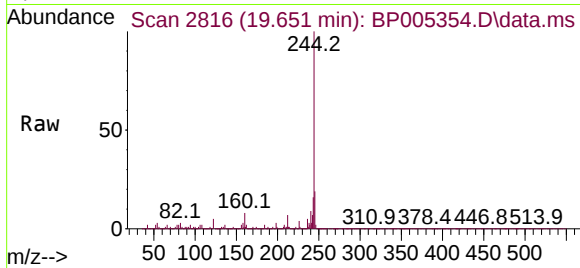




#79
 Terphenyl-d14
 Concen: 103.67 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. 0.006 min
 Lab File: BP005354.D
 Acq: 20 Apr 2021 14:44

Instrument :
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Tgt Ion:	244	Resp:	367212
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	5.3	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: BP005354.D
 Acq: 20 Apr 2021 14:44

Tgt Ion:	264	Resp:	75318
Ion Ratio	Lower	Upper	
264	100		
260	24.1	20.6	30.8
265	21.6	19.0	28.6

