

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005511.D
 Acq On : 12 May 2021 19:07
 Operator : CG/JU
 Sample : M2322-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20210505

Quant Time: May 13 03:27:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	9722	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	26274	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	18108	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	45715	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	69747	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	92882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	53248	105.11	ng	0.00
7) Phenol-d6	6.887	99	30729	48.65	ng	0.00
23) Nitrobenzene-d5	8.857	82	69356	103.90	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	65231	126.94	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	146515	91.27	ng	0.00
79) Terphenyl-d14	19.669	244	365284	88.94	ng	0.00

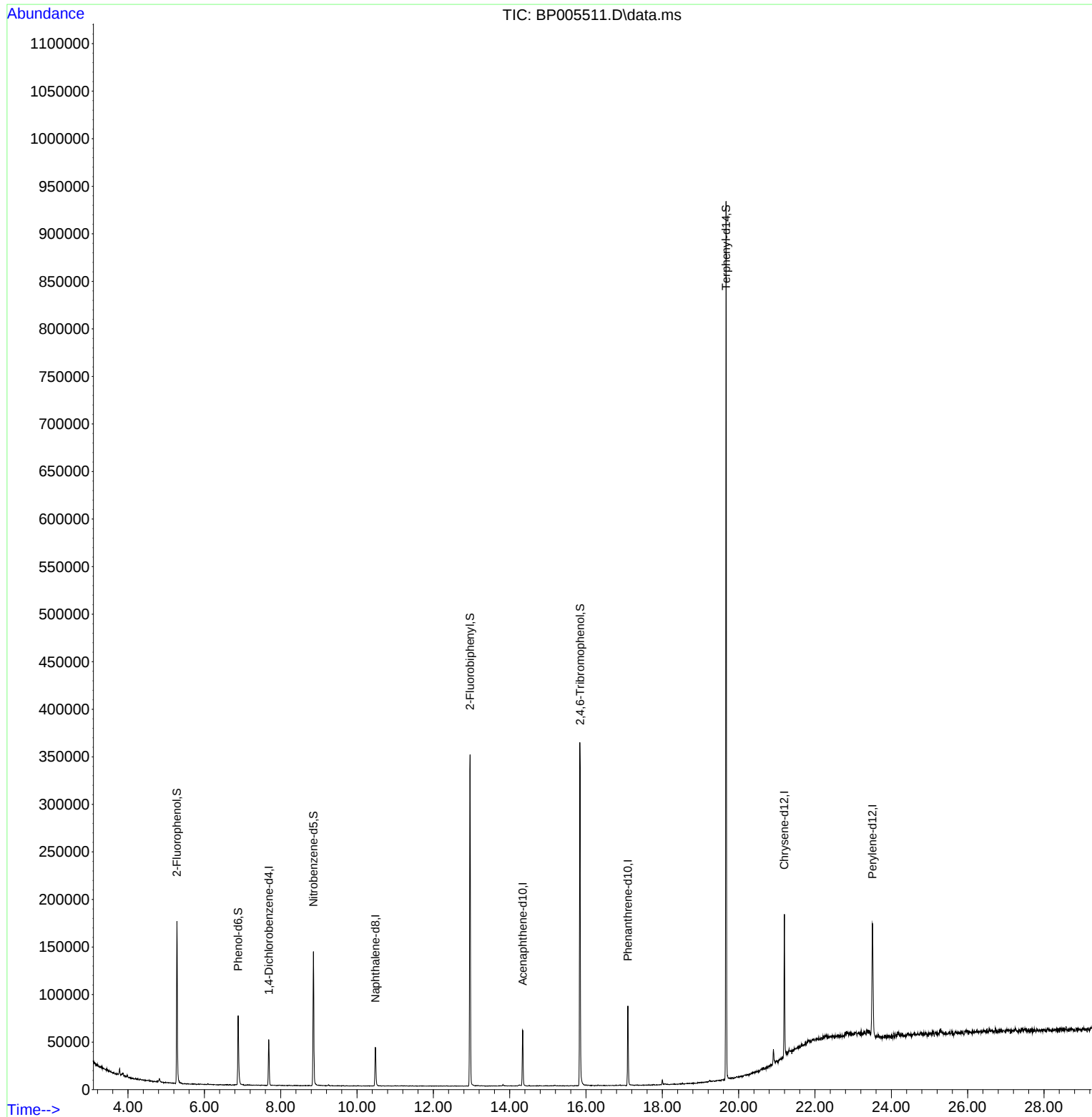
Target Compounds	Qvalue
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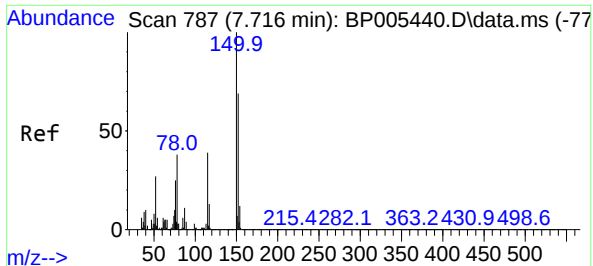
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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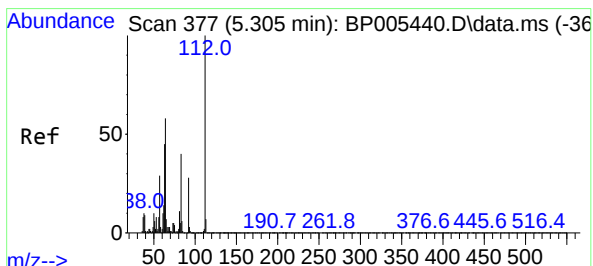
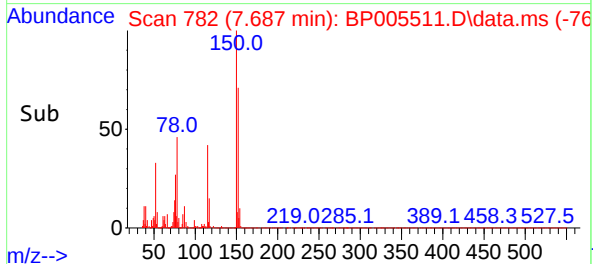
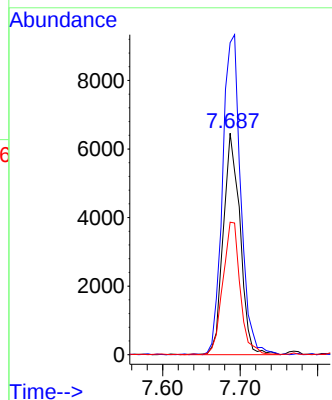
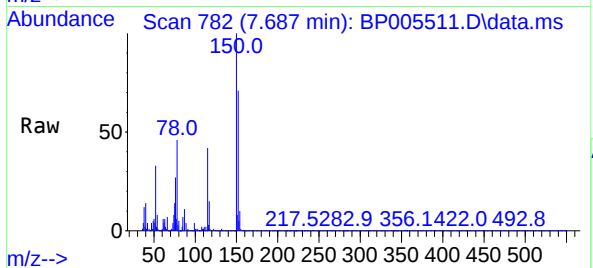




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

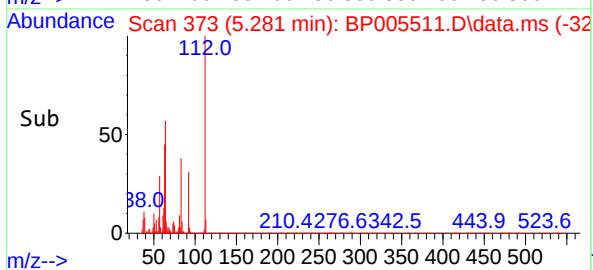
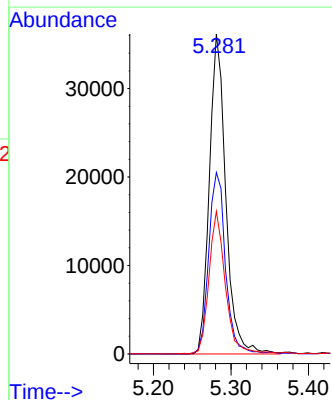
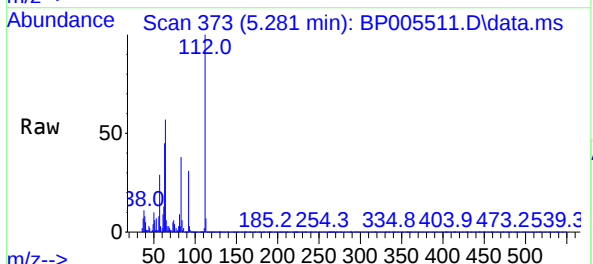
Instrument :
BNA_P
ClientSampleId :
EB-20210505

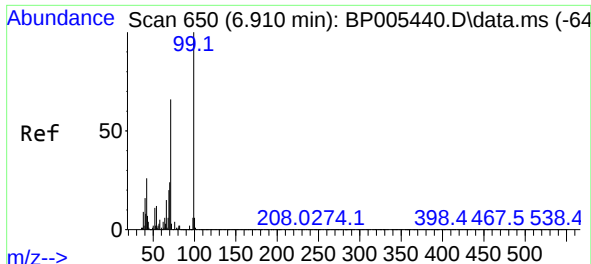
Tgt Ion:152 Resp: 9722
Ion Ratio Lower Upper
152 100
150 140.9 119.8 179.8
115 59.8 49.0 73.4



#5
2-Fluorophenol
Concen: 105.11 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:112 Resp: 53248
Ion Ratio Lower Upper
112 100
64 56.7 33.6 50.4#
63 44.5 18.6 27.8#

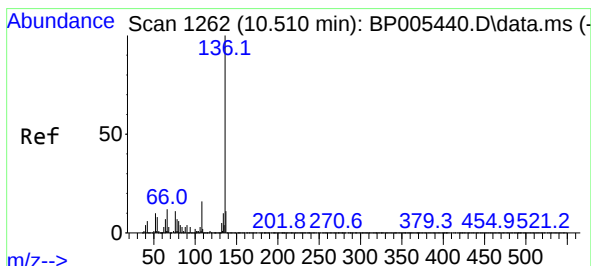
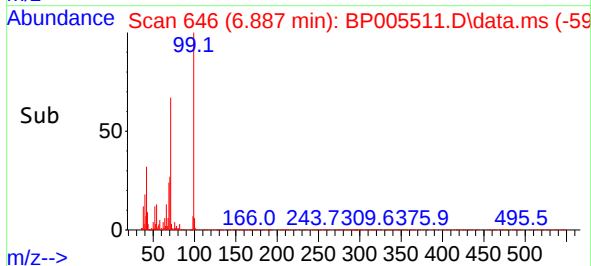
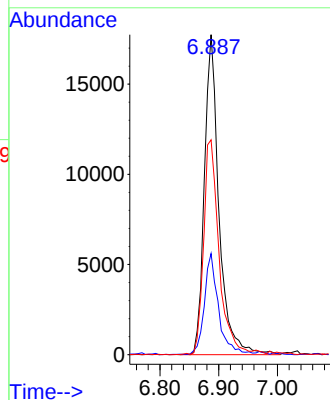
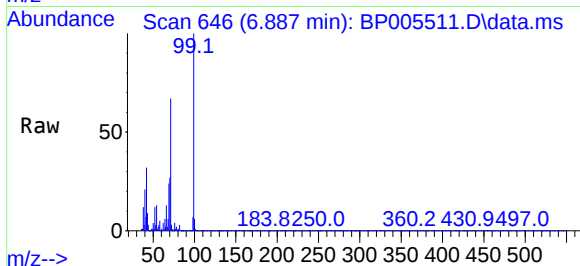




#7
Phenol-d6
Concen: 48.65 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

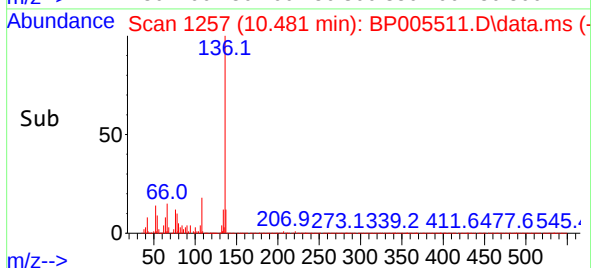
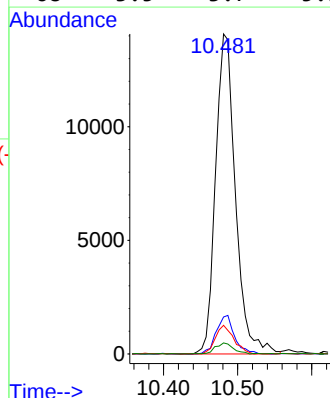
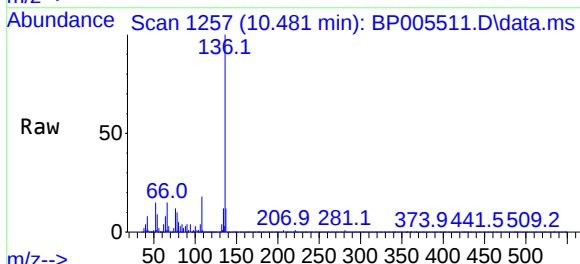
Instrument :
BNA_P
ClientSampleId :
EB-20210505

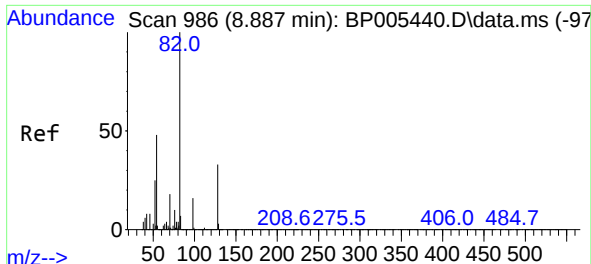
Tgt Ion:	99	Resp:	30729
Ion	Ratio	Lower	Upper
99	100		
42	31.6	12.9	19.3#
71	67.2	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:	136	Resp:	26274
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.0	5.0	7.4#
68	3.5	3.7	5.5#

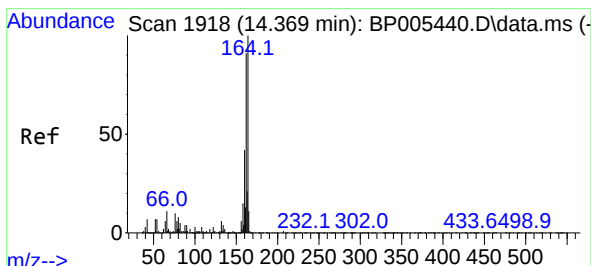
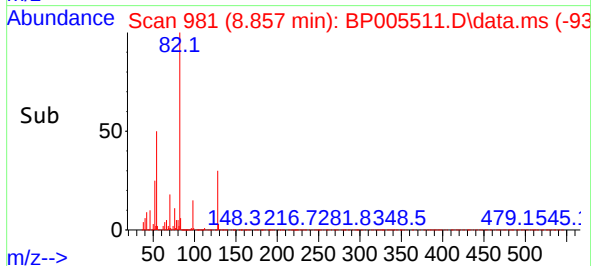
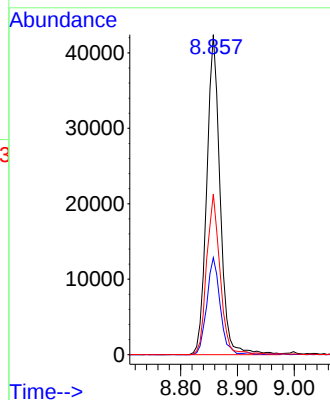
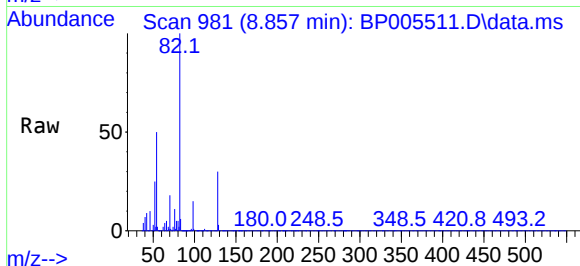




#23
Nitrobenzene-d5
Concen: 103.90 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

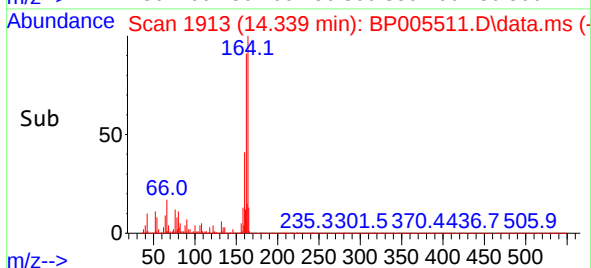
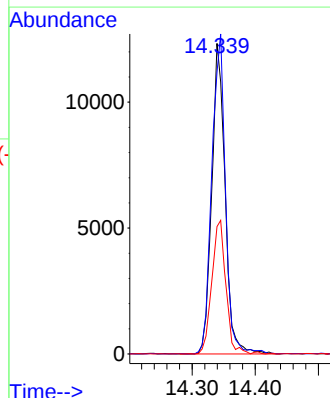
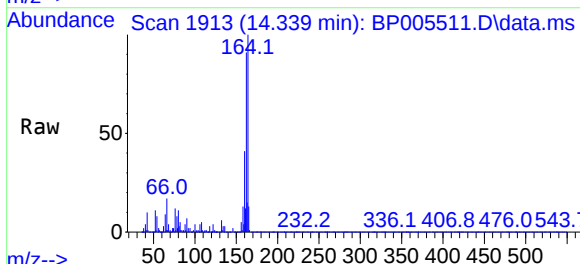
Instrument :
BNA_P
ClientSampleId :
EB-20210505

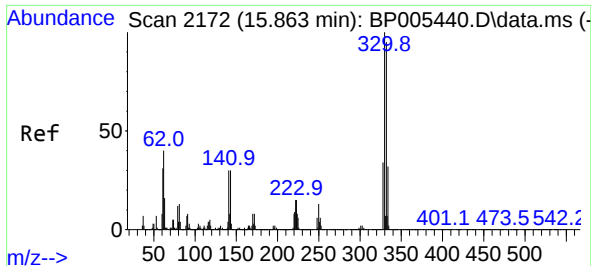
Tgt Ion: 82 Resp: 69356
Ion Ratio Lower Upper
82 100
128 30.3 30.5 45.7#
54 50.2 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion: 164 Resp: 18108
Ion Ratio Lower Upper
164 100
162 90.7 73.5 110.3
160 41.0 40.6 61.0

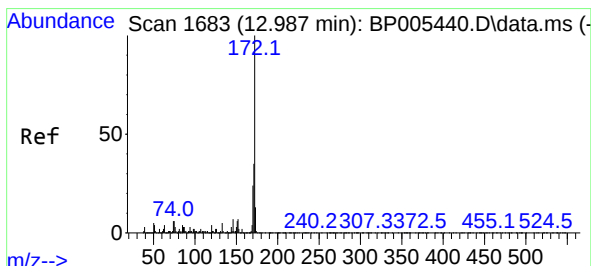
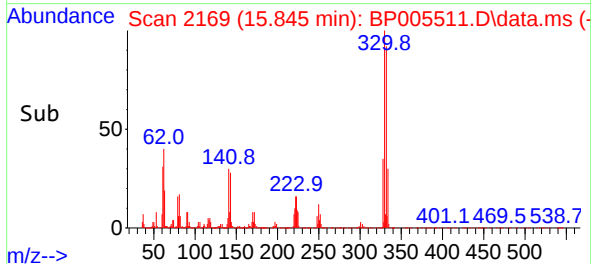
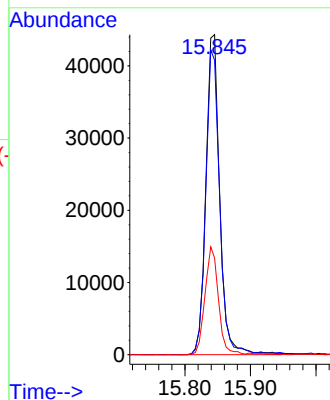
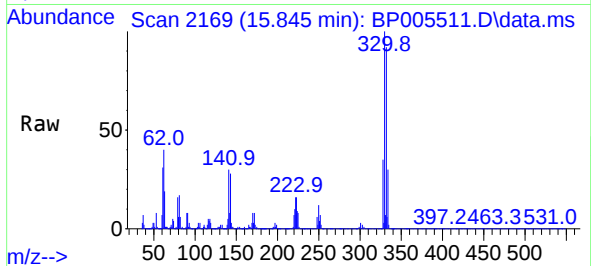




#42
2,4,6-Tribromophenol
Concen: 126.94 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

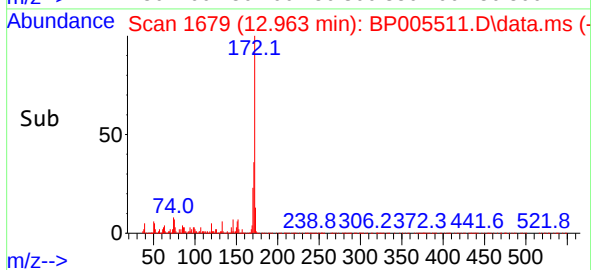
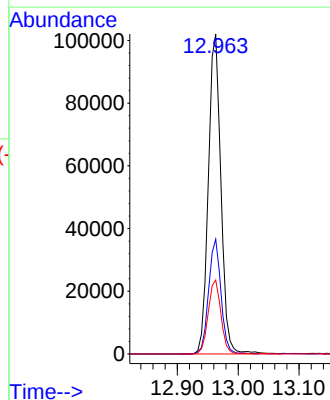
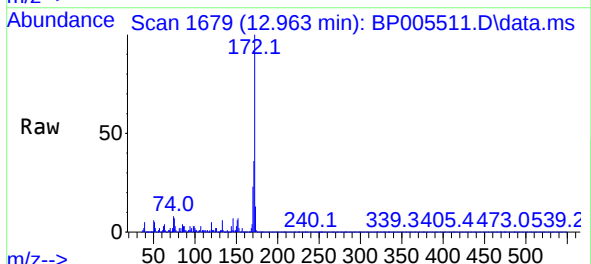
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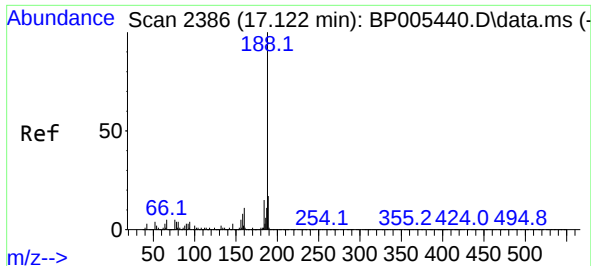
Tgt Ion:	330	Resp:	65231
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.3	114.5
141	32.7	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 91.27 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:	172	Resp:	146515
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.1	42.1
170	23.1	19.6	29.4

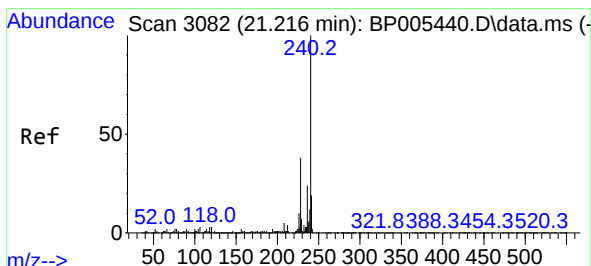
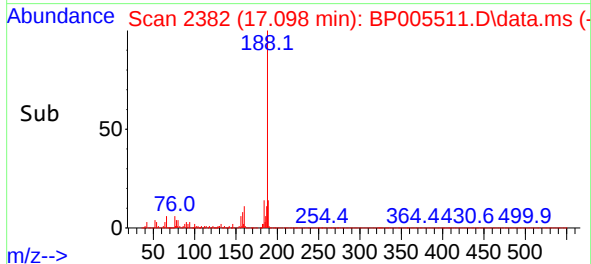
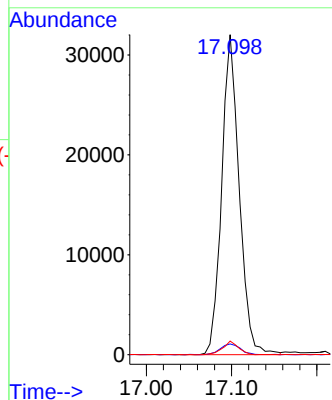
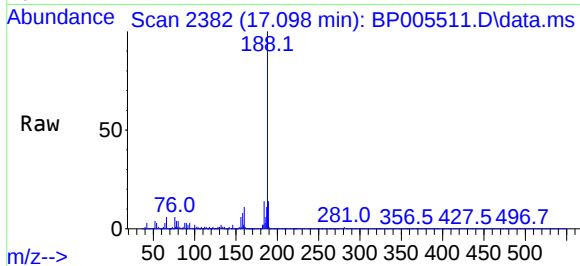




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

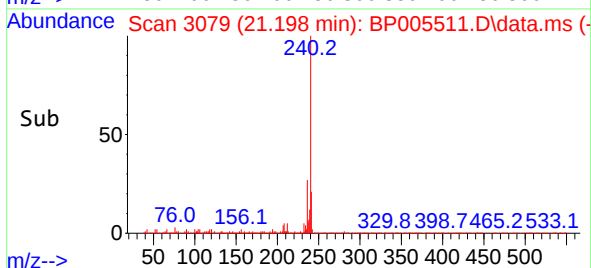
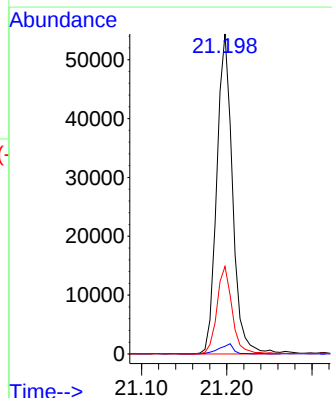
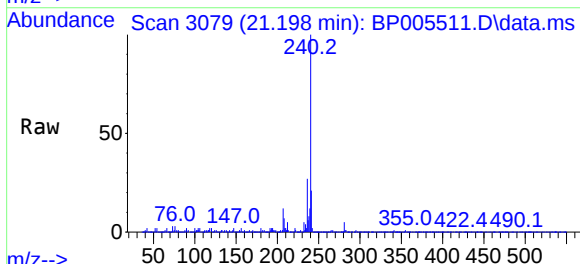
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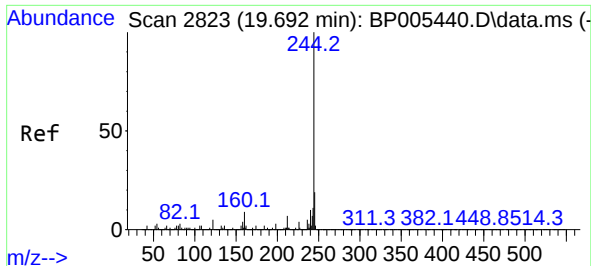
Tgt Ion:188	Resp:	45715
Ion Ratio	Lower	Upper
188	100	
94	3.4	5.0 7.6#
80	4.3	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:240	Resp:	69747
Ion Ratio	Lower	Upper
240	100	
120	2.4	4.2 6.2#
236	27.4	20.2 30.2

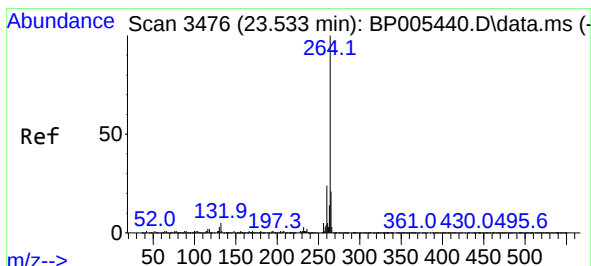
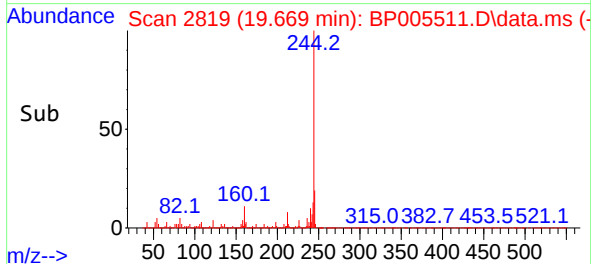
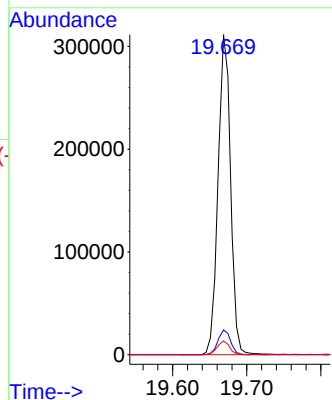
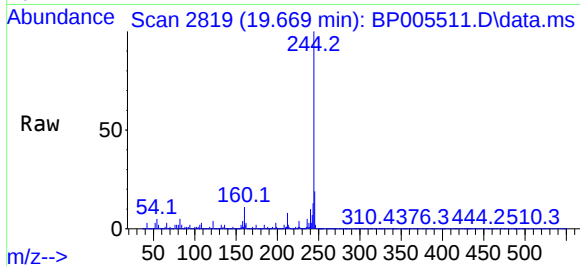




#79
Terphenyl-d14
Concen: 88.94 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

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Tgt Ion:244	Resp: 365284
Ion Ratio	Lower Upper
244 100	
212 7.8	5.8 8.6
122 4.3	5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:264	Resp: 92882
Ion Ratio	Lower Upper
264 100	
260 23.1	20.6 30.8
265 21.3	19.0 28.6

