

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005847.D
 Acq On : 10 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2657-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-3-PED

Quant Time: Jun 11 07:01:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	73495	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	271113	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	172852	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	380013	20.000	ng	0.00
76) Chrysene-d12	21.386	240	453806	20.000	ng	0.00
86) Perylene-d12	23.810	264	517254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	338359	73.874	ng	0.00
7) Phenol-d6	7.110	99	520268	87.638	ng	-0.01
23) Nitrobenzene-d5	9.110	82	341756	61.802	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	184311	62.136	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	817277	62.087	ng	-0.01
79) Terphenyl-d14	19.869	244	1517305	62.607	ng	0.00

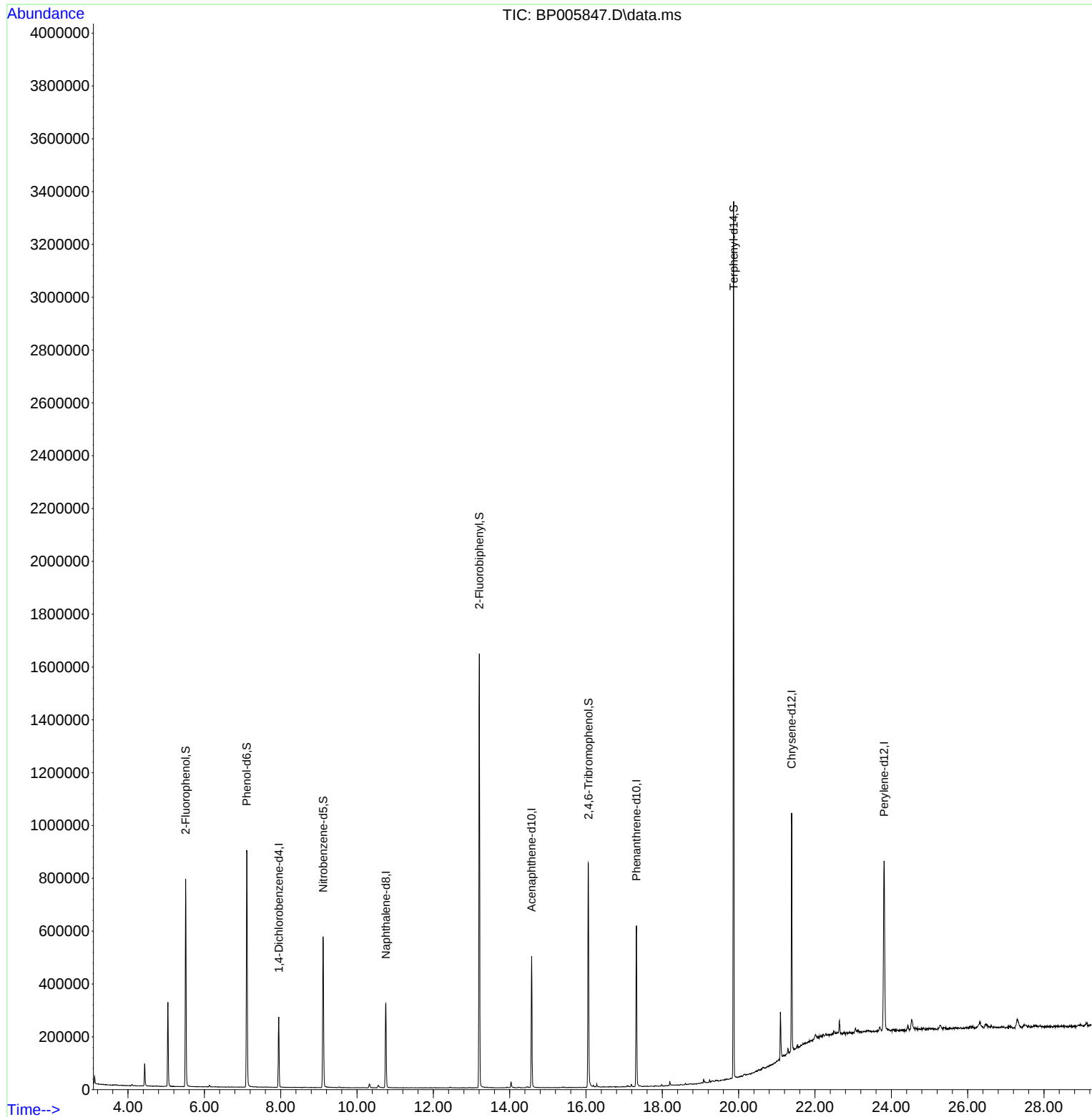
Target Compounds	Qvalue

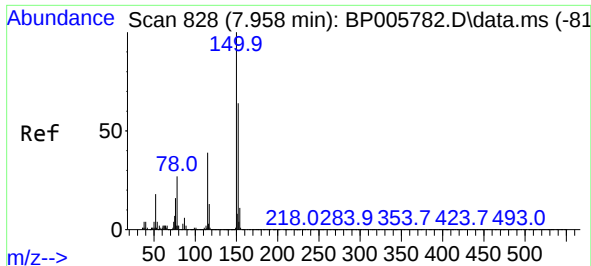
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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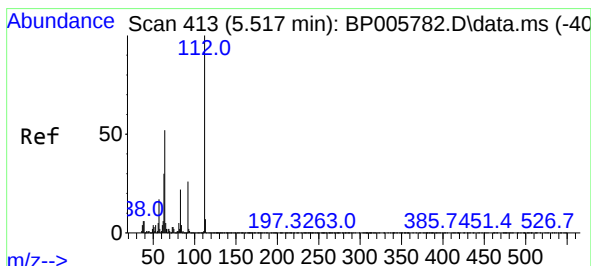
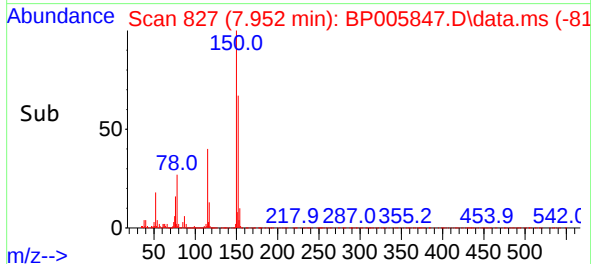
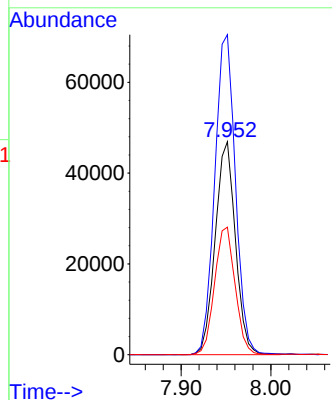
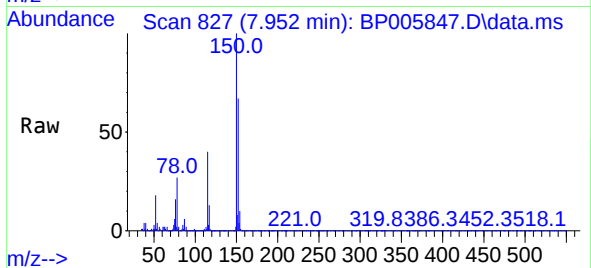




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

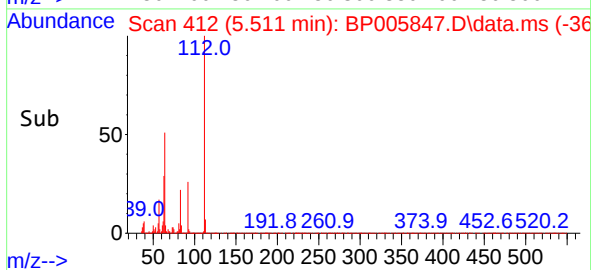
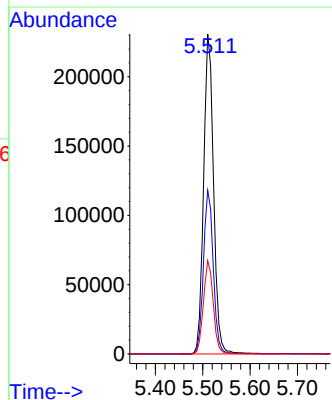
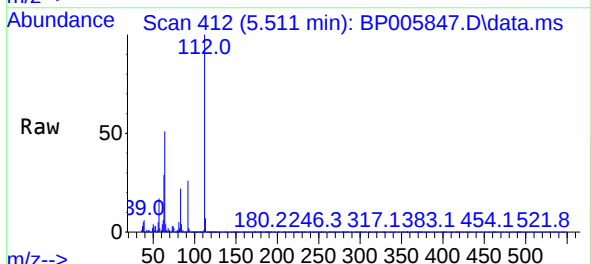
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

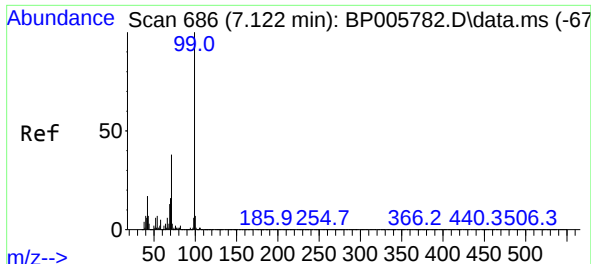
Tgt Ion:152 Resp: 73495
Ion Ratio Lower Upper
152 100
150 150.3 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 73.874 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:112 Resp: 338359
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 29.2 23.8 35.8

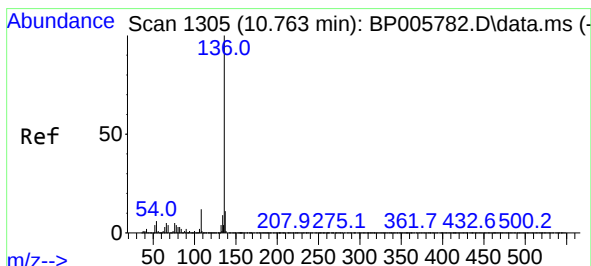
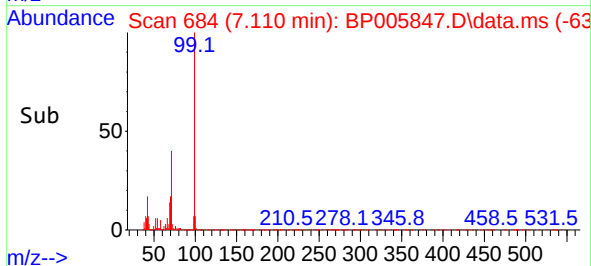
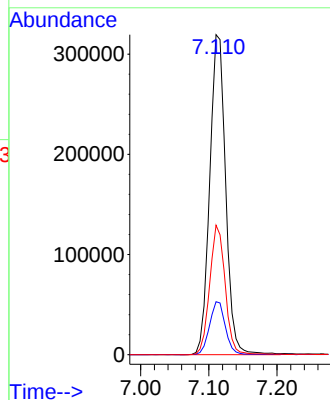
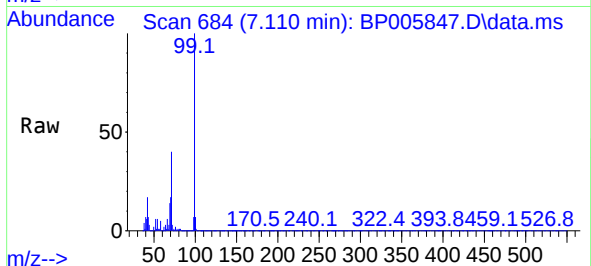




#7
Phenol-d6
Concen: 87.638 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

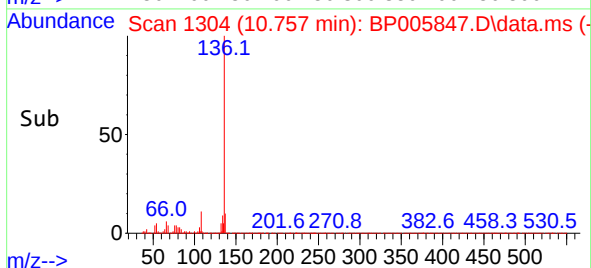
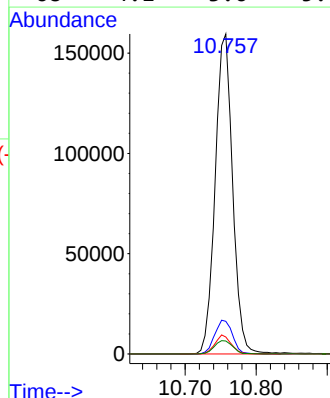
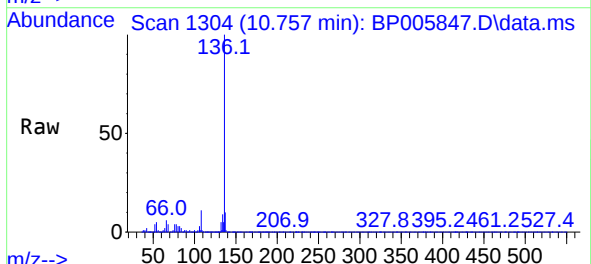
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

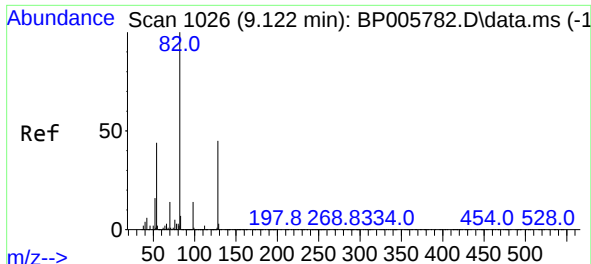
Tgt Ion: 99 Resp: 520268
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 40.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:136 Resp: 271113
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 5.3 4.6 6.8
68 4.1 3.6 5.4

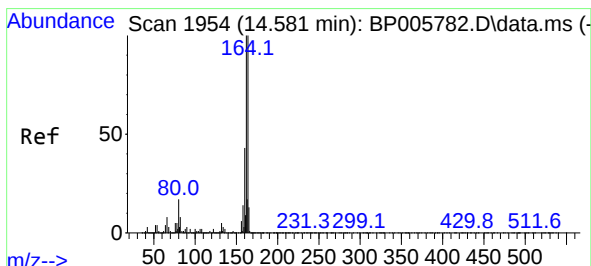
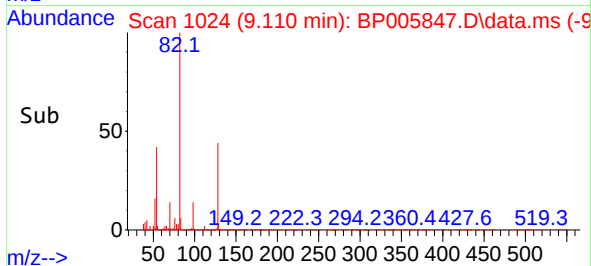
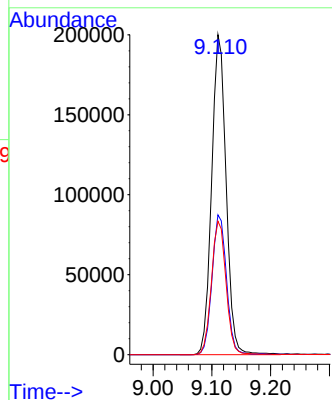
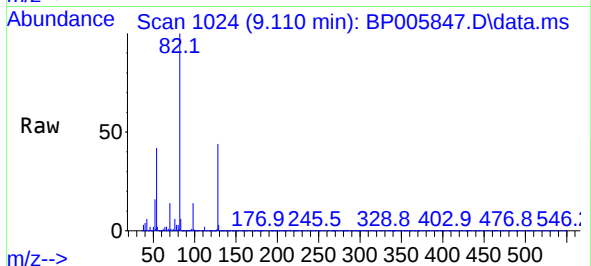




#23
Nitrobenzene-d5
Concen: 61.802 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

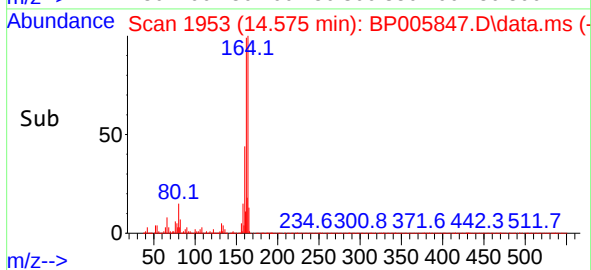
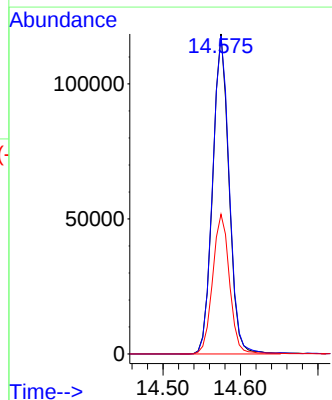
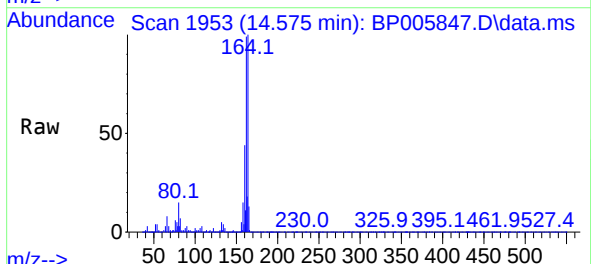
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

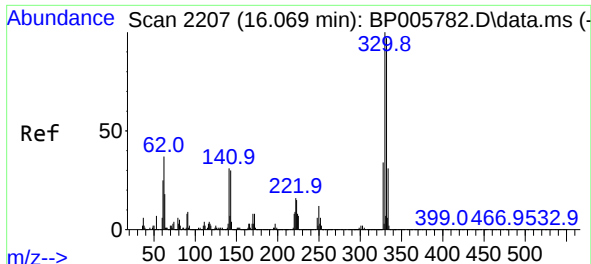
Tgt Ion: 82 Resp: 341756
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion: 164 Resp: 172852
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 43.7 34.5 51.7

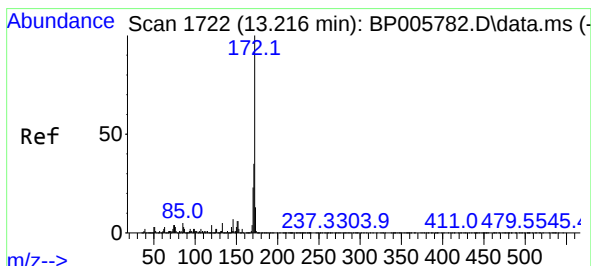
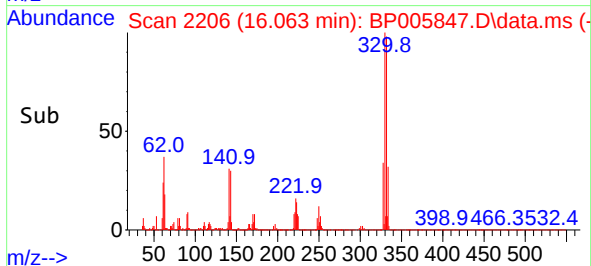
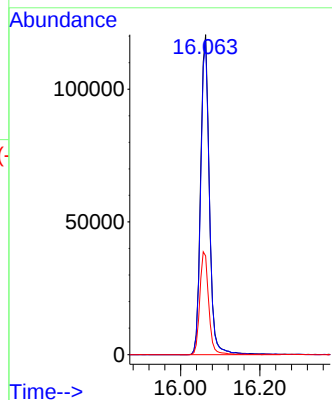
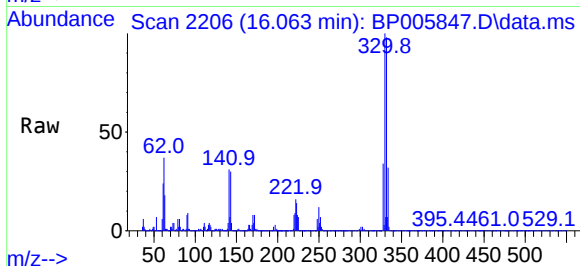




#42
2,4,6-Tribromophenol
Concen: 62.136 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

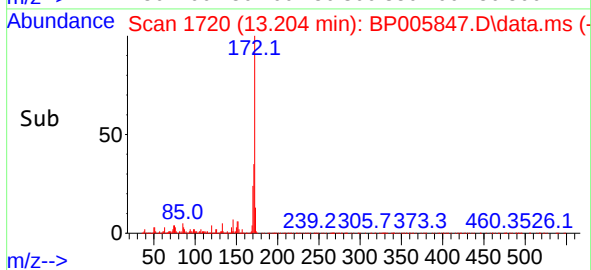
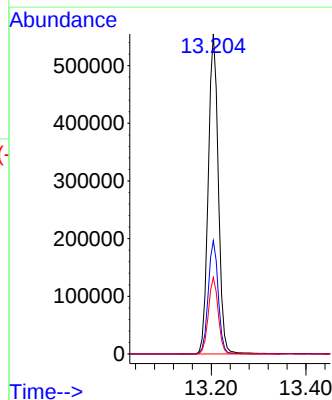
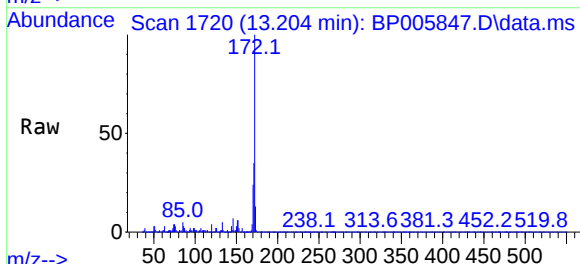
Instrument :
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ClientSampleId :
HT-3-PED

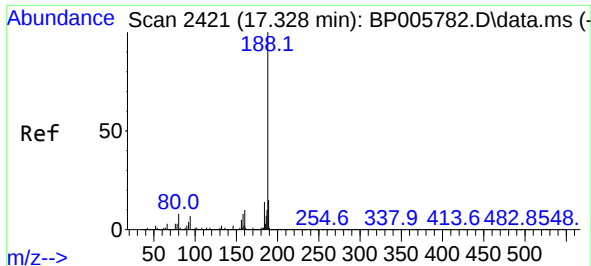
Tgt Ion:330 Resp: 184311
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 32.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.087 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:172 Resp: 817277
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8

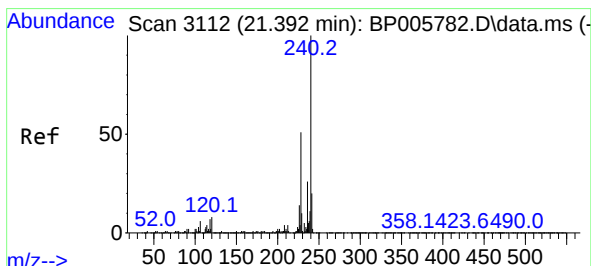
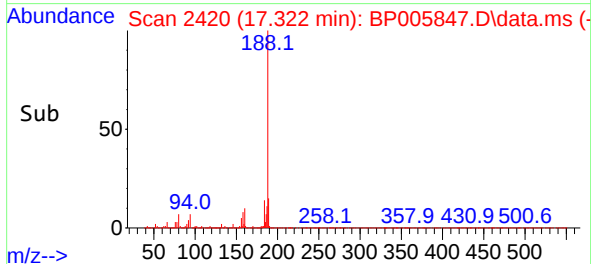
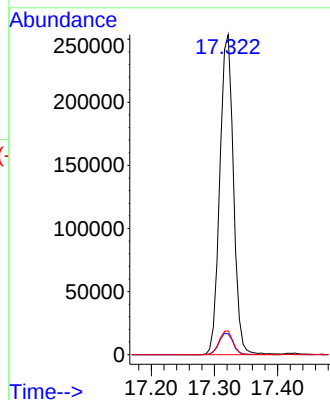
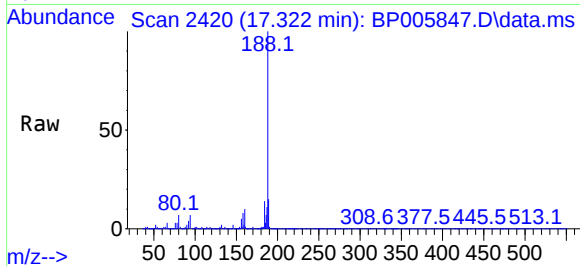




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

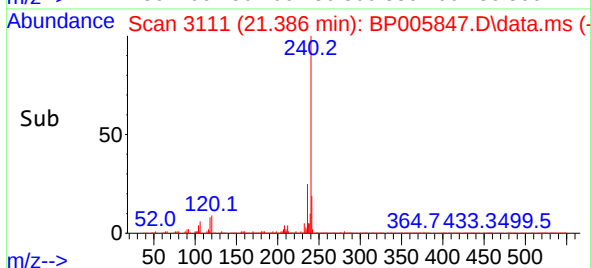
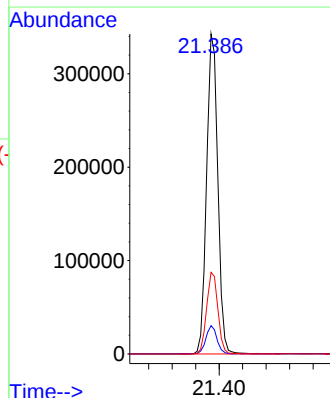
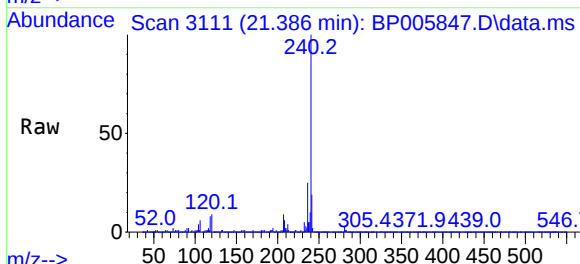
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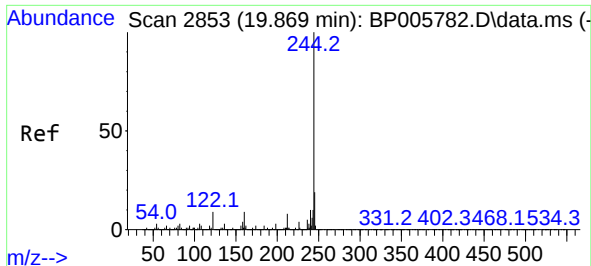
Tgt Ion:188	Resp:	380013
Ion Ratio	Lower	Upper
188	100	
94	6.5	5.6 8.4
80	7.5	6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:240	Resp:	453806
Ion Ratio	Lower	Upper
240	100	
120	8.9	6.5 9.7
236	25.5	20.6 31.0

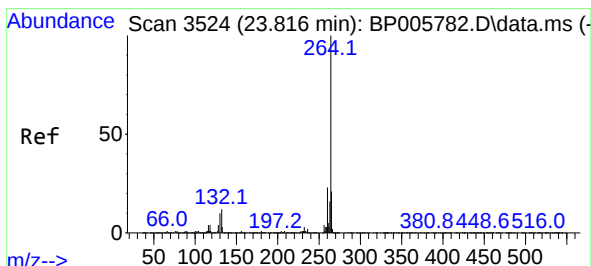
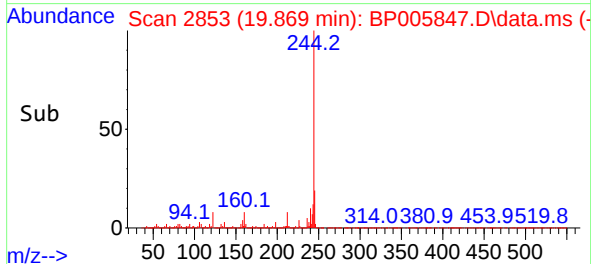
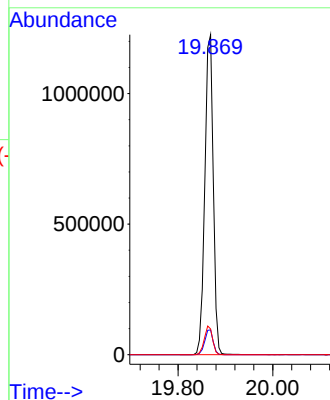
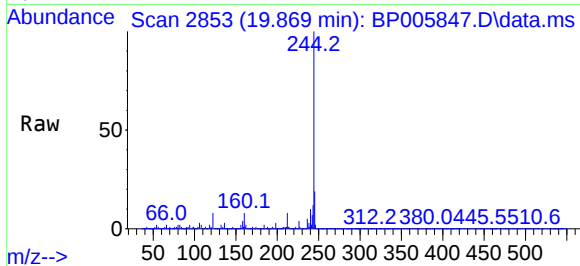




#79
Terphenyl-d14
Concen: 62.607 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Instrument :
BNA_P
ClientSampleId :
HT-3-PED

Tgt Ion:244 Resp: 1517305
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:264 Resp: 517254
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.5 17.6 26.4

