

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005849.D
 Acq On : 10 Jun 2021 21:34
 Operator : CG/JU
 Sample : M2657-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-PIER

Quant Time: Jun 11 07:01:53 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	7.946	152	76716	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	286180	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	178126	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	388915	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	479174	20.000	ng	0.00
86) Perylene-d12	23.809	264	534125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	484778	101.398	ng	0.00
7) Phenol-d6	7.116	99	601065	96.997	ng	0.00
23) Nitrobenzene-d5	9.110	82	372995	63.900	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	307651	100.646	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	879465	64.834	ng	-0.01
79) Terphenyl-d14	19.868	244	1619435	63.283	ng	0.00

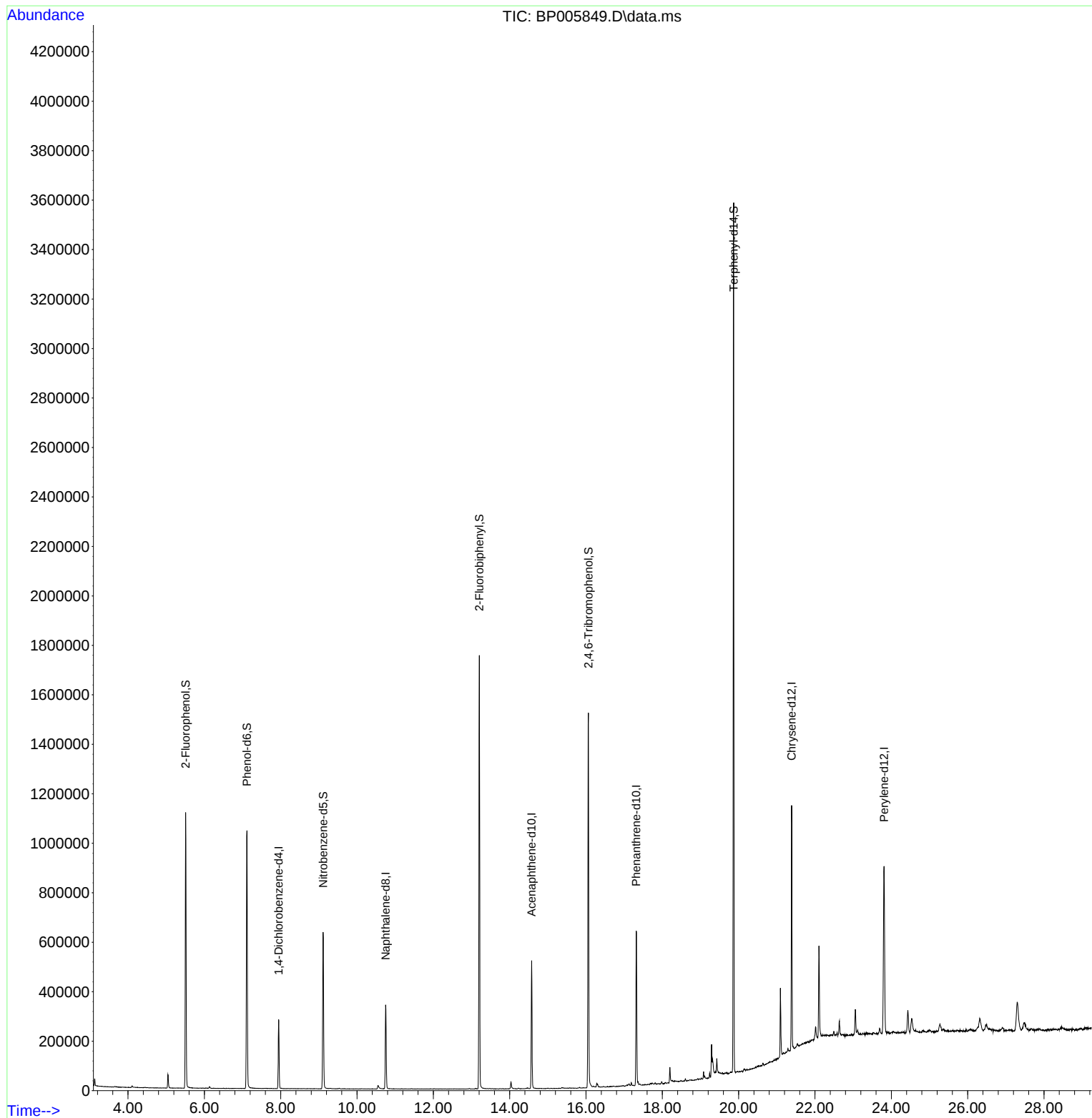
Target Compounds	Qvalue

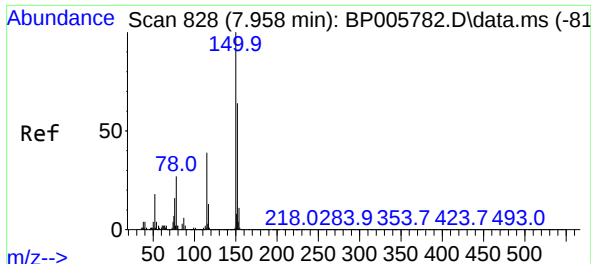
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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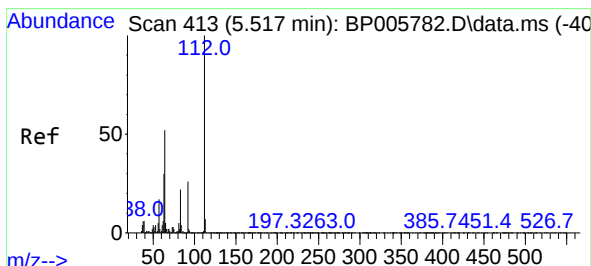
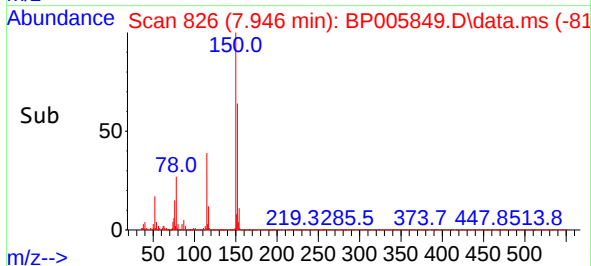
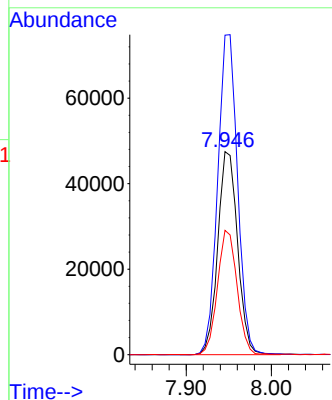
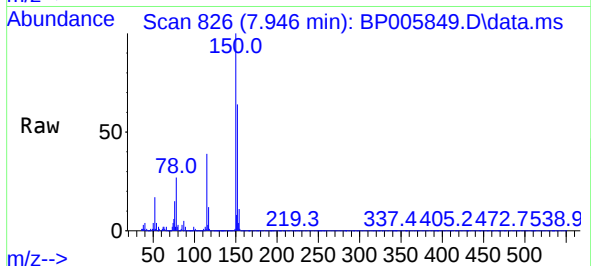




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

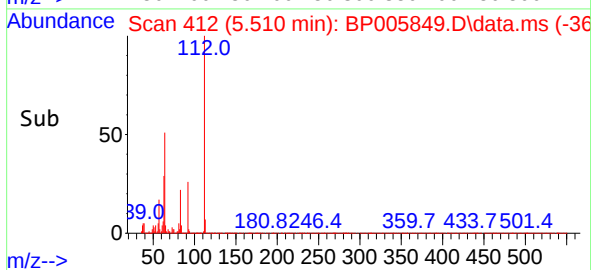
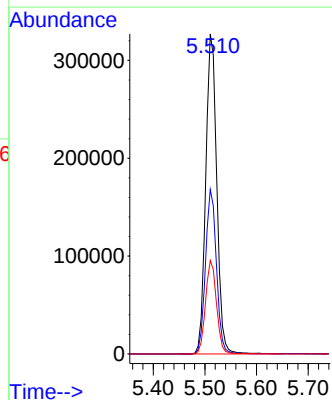
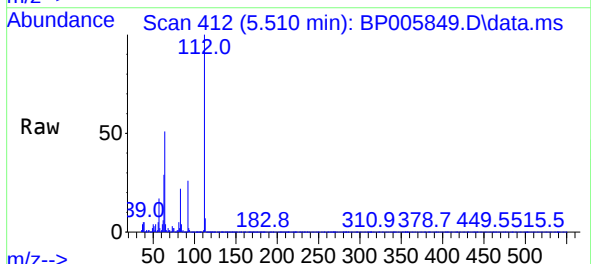
Instrument :
BNA_P
ClientSampleId :
HT-PIER

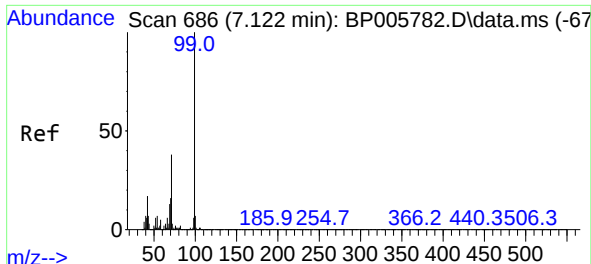
Tgt Ion:152 Resp: 76716
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 101.398 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion:112 Resp: 484778
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 29.2 23.8 35.8

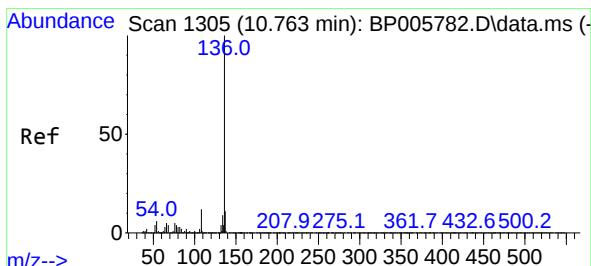
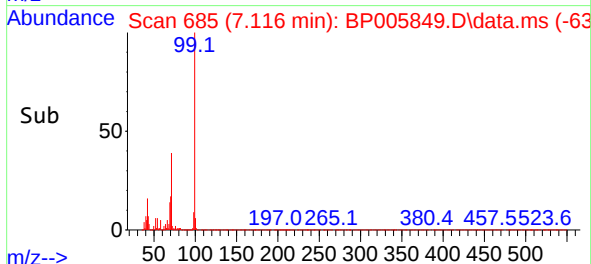
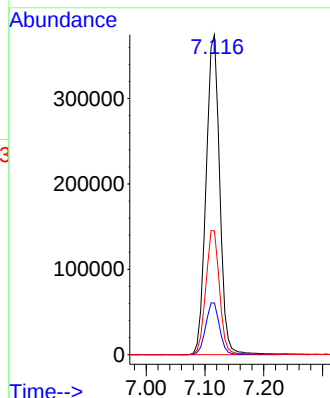
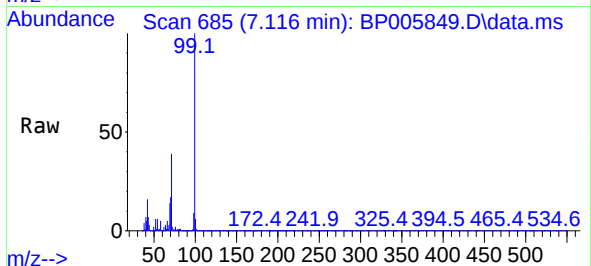




#7
Phenol-d6
Concen: 96.997 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

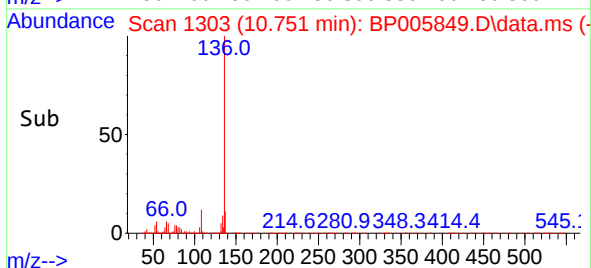
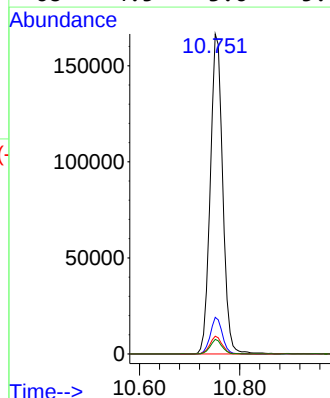
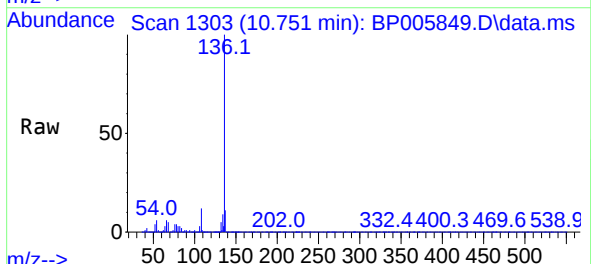
Instrument :
BNA_P
ClientSampleId :
HT-PIER

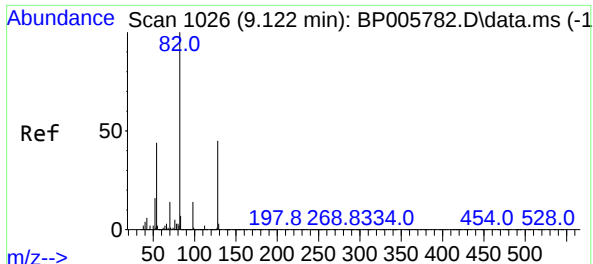
Tgt Ion: 99 Resp: 601065
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.0
71 38.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion: 136 Resp: 286180
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.6 4.6 6.8
68 4.5 3.6 5.4

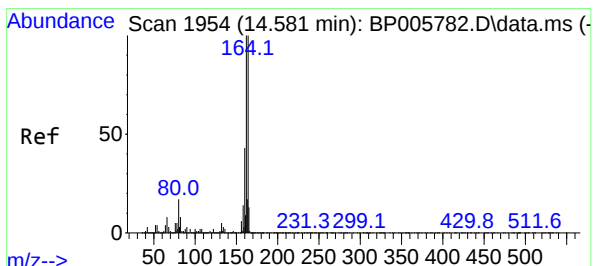
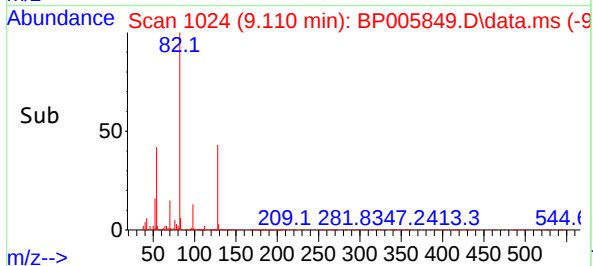
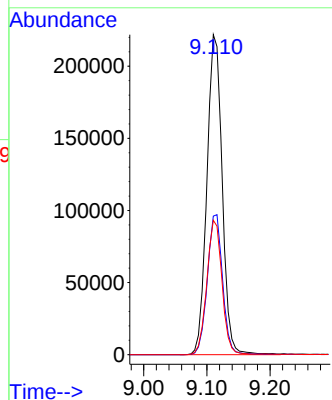
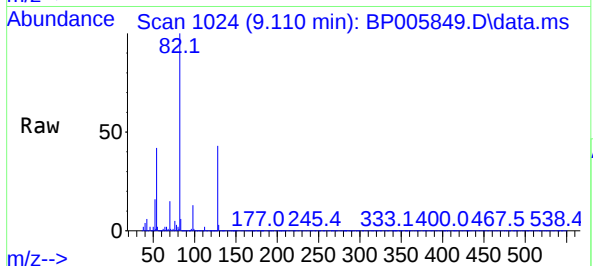




#23
Nitrobenzene-d5
Concen: 63.900 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

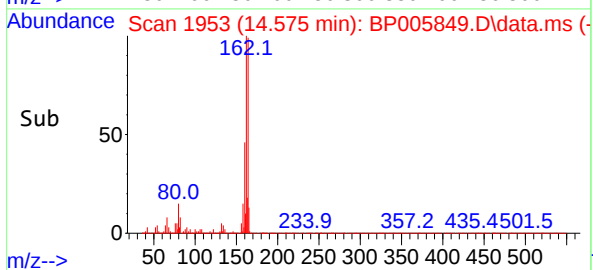
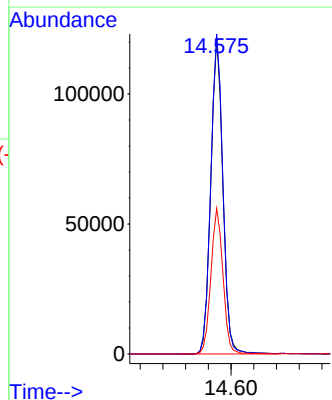
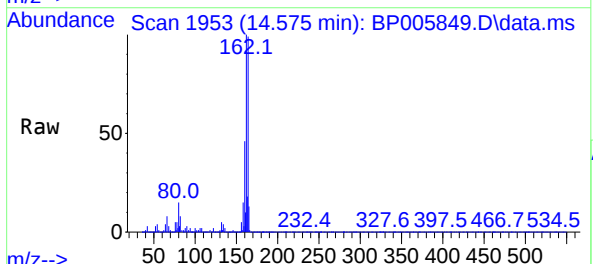
Instrument :
BNA_P
ClientSampled :
HT-PIER

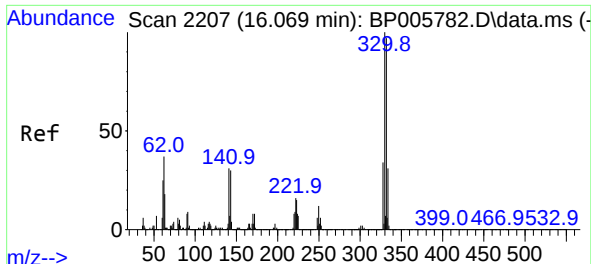
Tgt Ion: 82 Resp: 372995
Ion Ratio Lower Upper
82 100
128 43.3 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion: 164 Resp: 178126
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 46.0 34.5 51.7

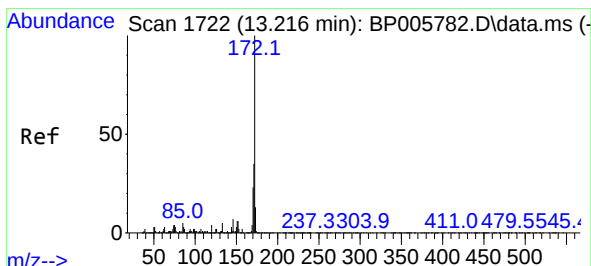
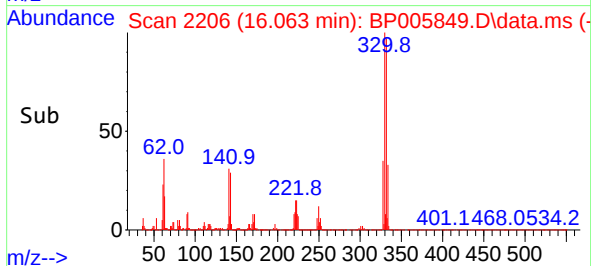
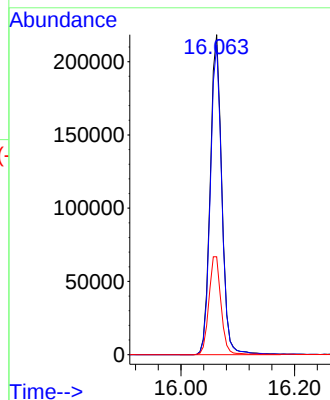
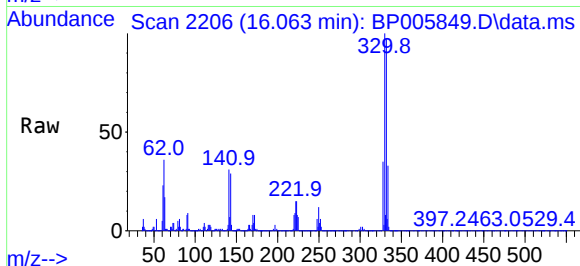




#42
2,4,6-Tribromophenol
Concen: 100.646 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

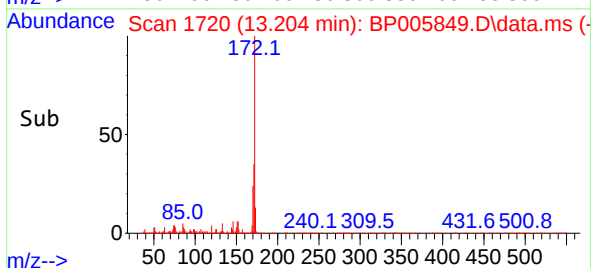
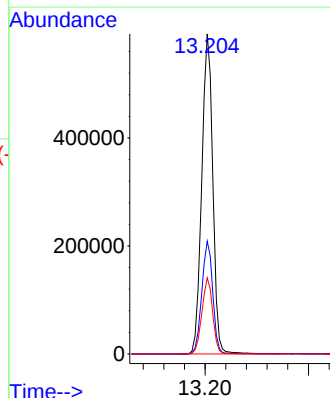
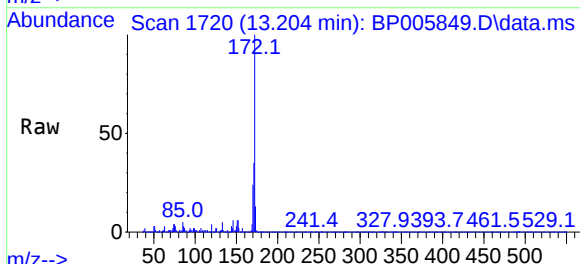
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ClientSampleId :
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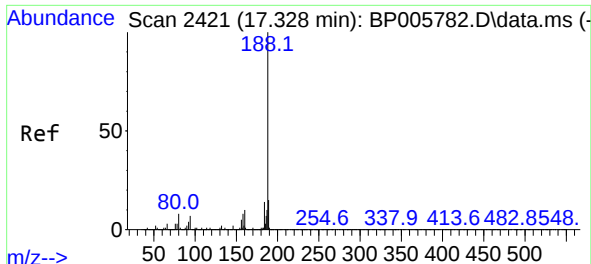
Tgt Ion:	330	Resp:	307651
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.8	116.8
141	32.2	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 64.834 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion:	172	Resp:	879465
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.8	18.6	27.8

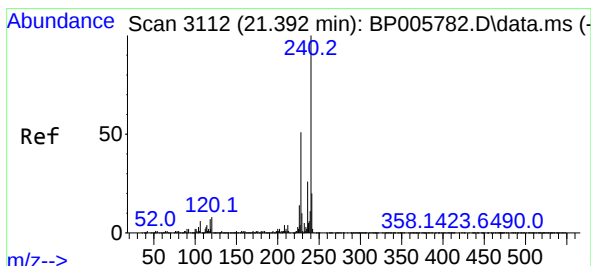
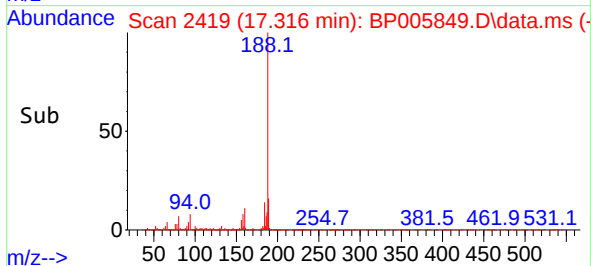
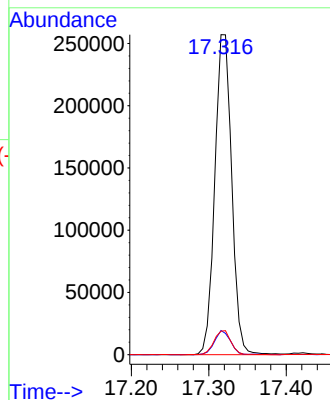
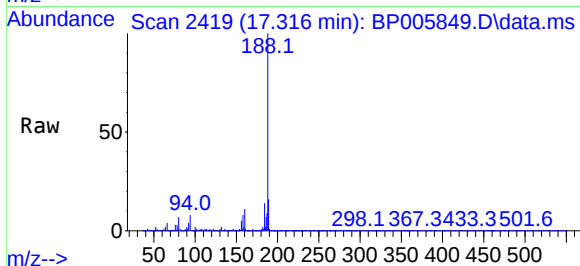




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

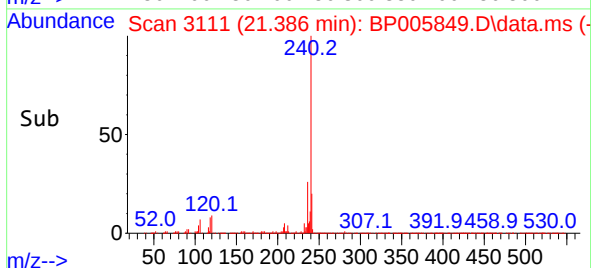
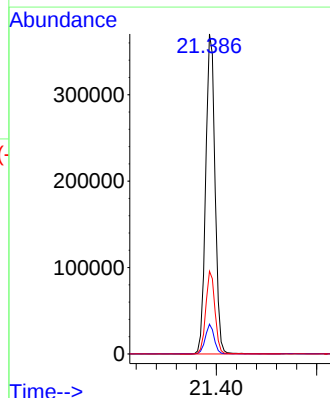
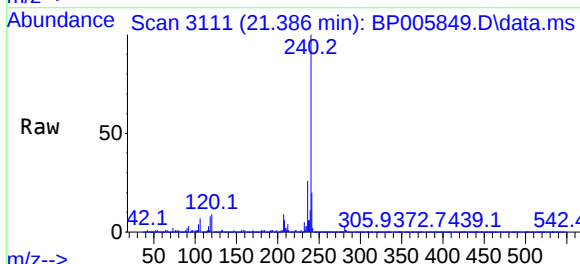
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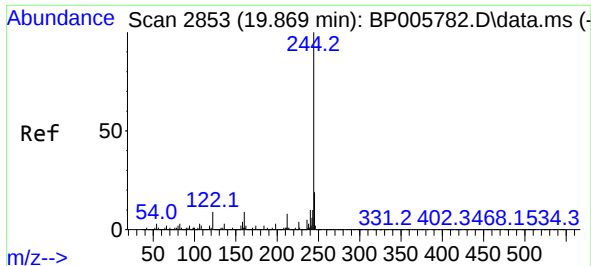
Tgt Ion:188 Resp: 388915
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 7.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion:240 Resp: 479174
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.8 20.6 31.0

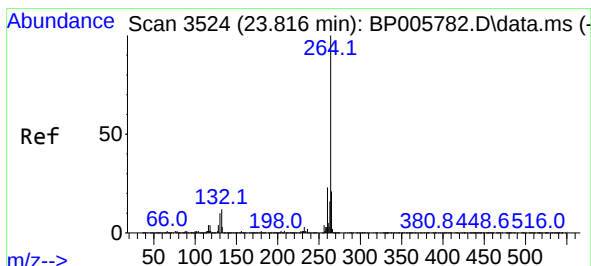
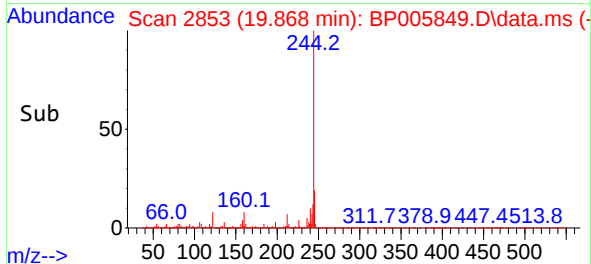
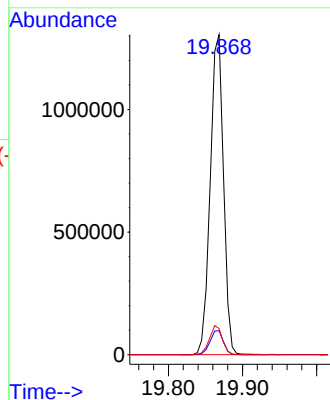
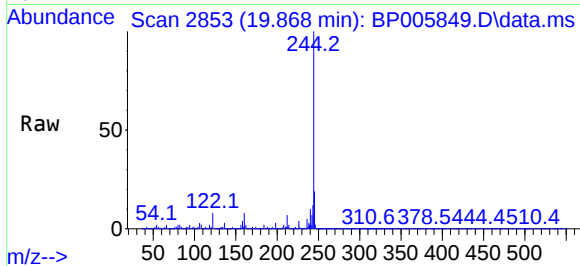




#79
Terphenyl-d14
Concen: 63.283 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Instrument :
BNA_P
ClientSampleId :
HT-PIER

Tgt Ion:244 Resp: 1619435
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005849.D
Acq: 10 Jun 2021 21:34

Tgt Ion:264 Resp: 534125
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.6 17.6 26.4

