

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005953.D
 Acq On : 16 Jun 2021 17:41
 Operator : CG/JU
 Sample : M2672-32
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(52-56)

Quant Time: Jun 17 01:57:33 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 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	64186	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	229228	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	134035	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	291189	20.000	ng	0.00
76) Chrysene-d12	21.374	240	372663	20.000	ng	0.00
86) Perylene-d12	23.786	264	432277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	532160	133.038	ng	0.00
7) Phenol-d6	7.104	99	567107	109.382	ng	0.00
23) Nitrobenzene-d5	9.093	82	412394	88.203	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	330673	143.762	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	915314	89.673	ng	0.00
79) Terphenyl-d14	19.851	244	1798276	90.356	ng	0.00

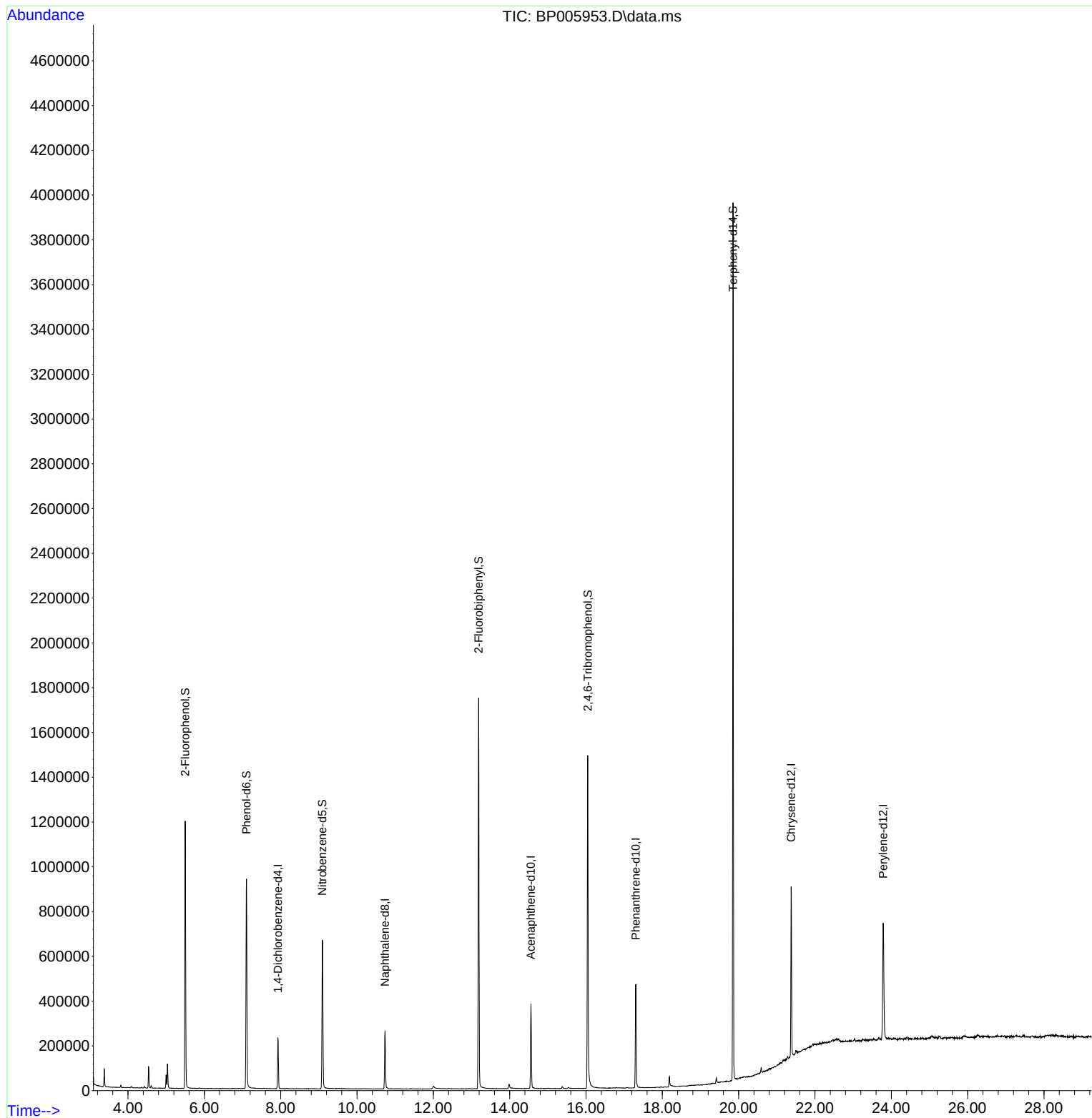
Target Compounds	Qvalue

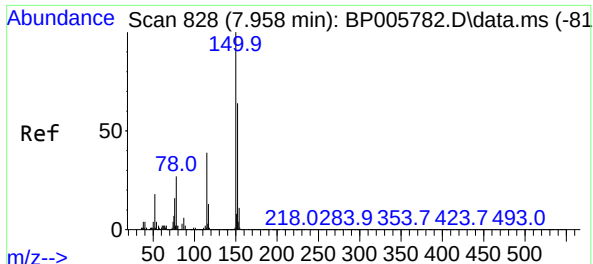
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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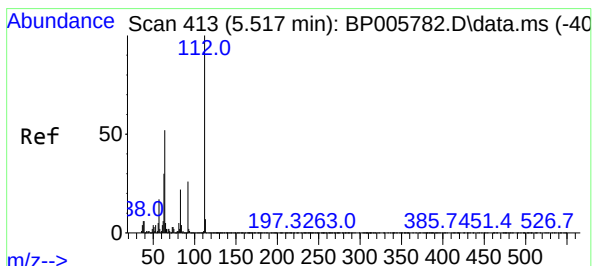
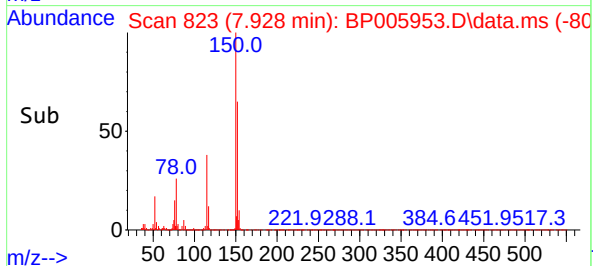
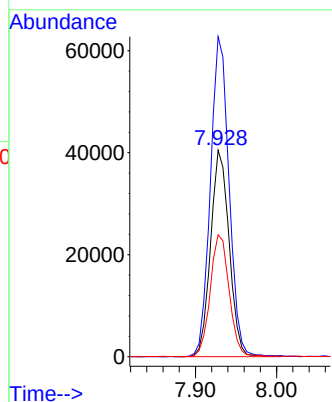
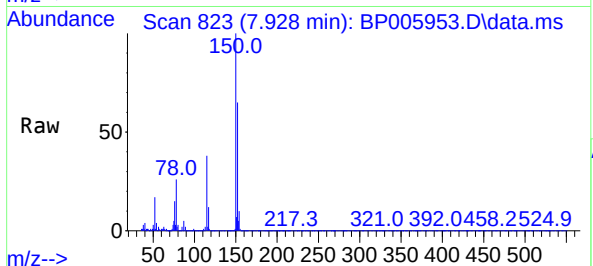




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

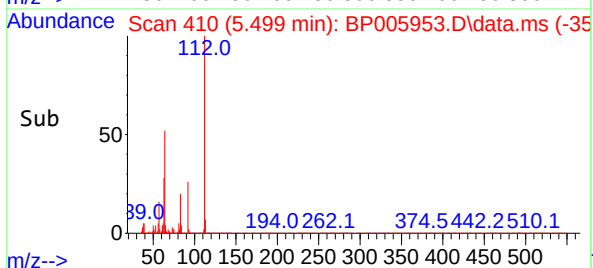
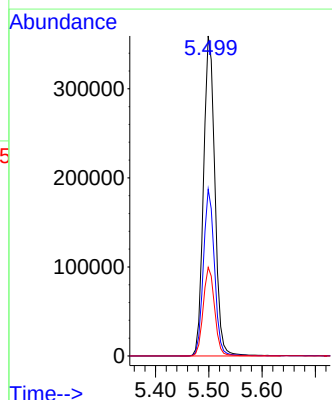
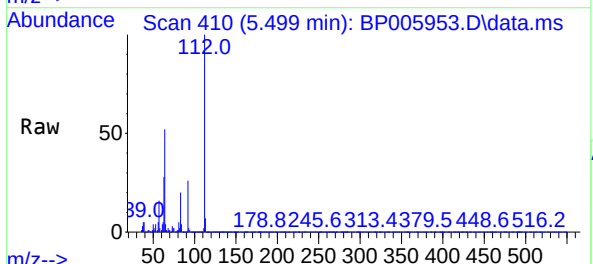
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

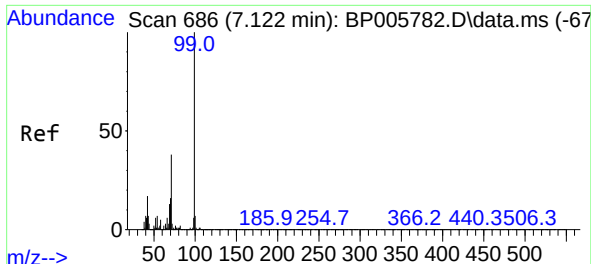
Tgt Ion:152 Resp: 64186
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 59.1 48.5 72.7



#5
2-Fluorophenol
Concen: 133.038 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:112 Resp: 532160
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 27.7 23.8 35.8

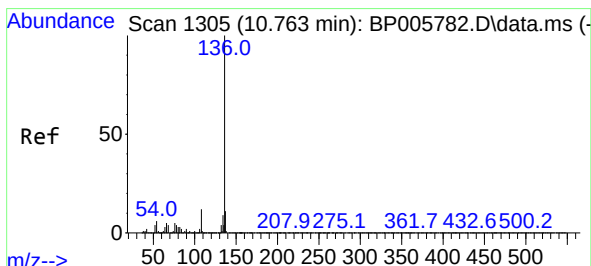
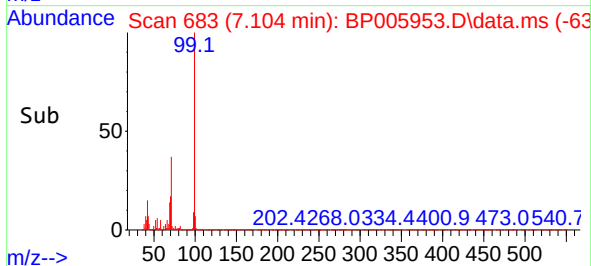
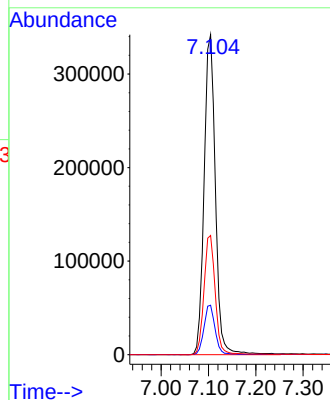
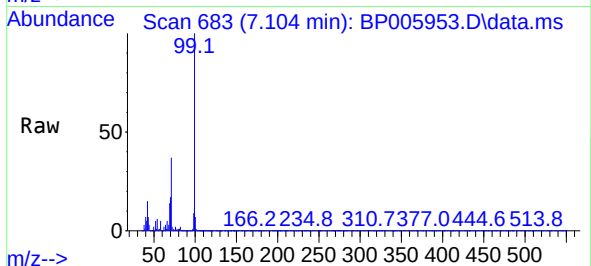




#7
Phenol-d6
Concen: 109.382 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

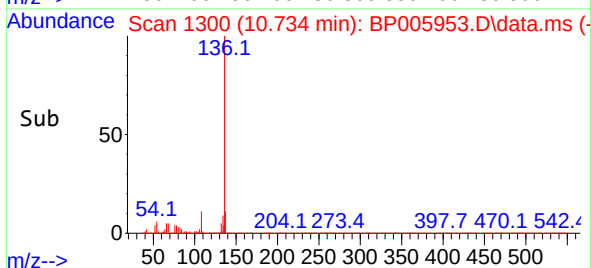
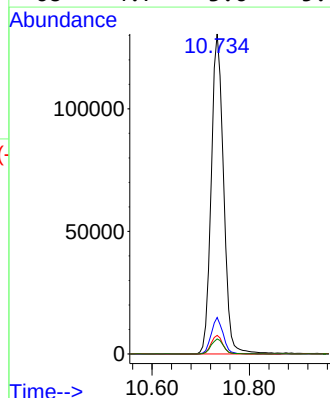
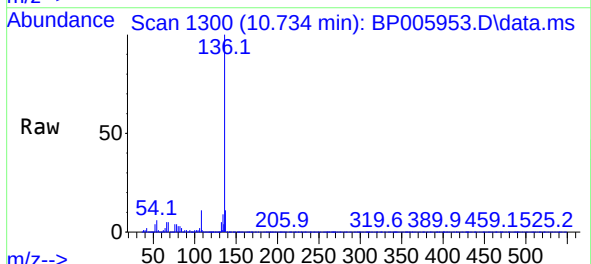
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

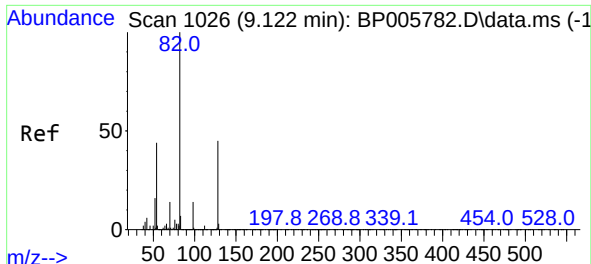
Tgt Ion: 99 Resp: 567107
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion: 136 Resp: 229228
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.8 4.6 6.8
68 4.7 3.6 5.4

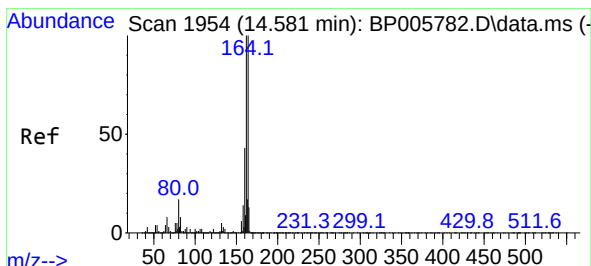
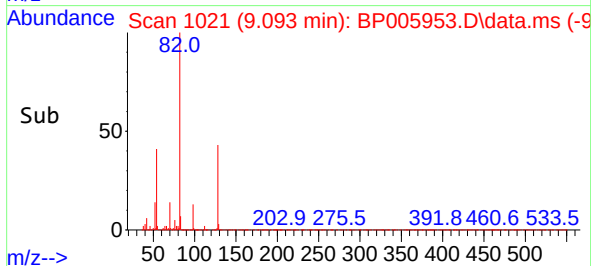
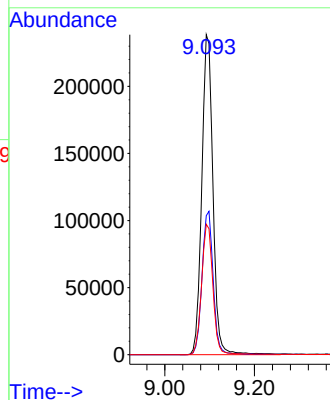
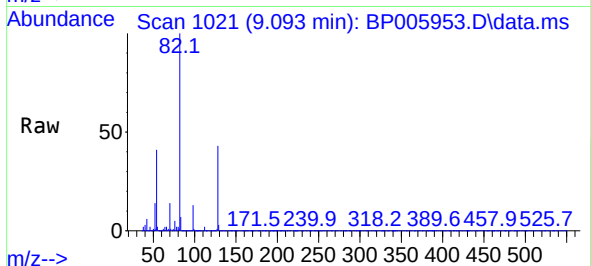




#23
Nitrobenzene-d5
Concen: 88.203 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

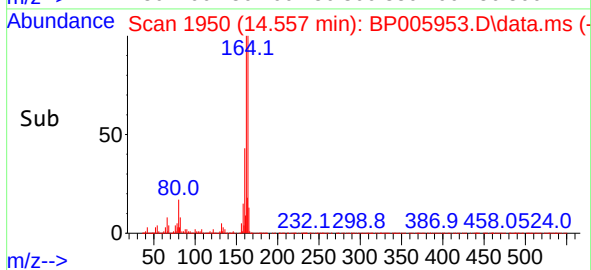
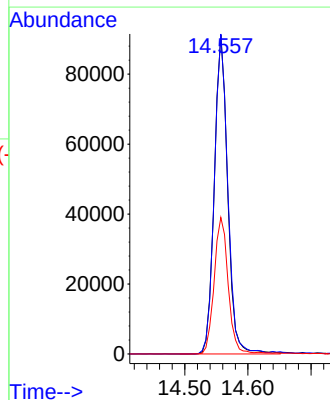
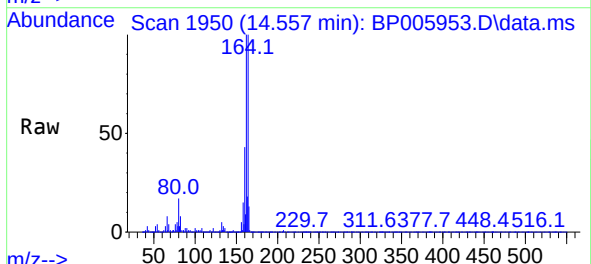
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

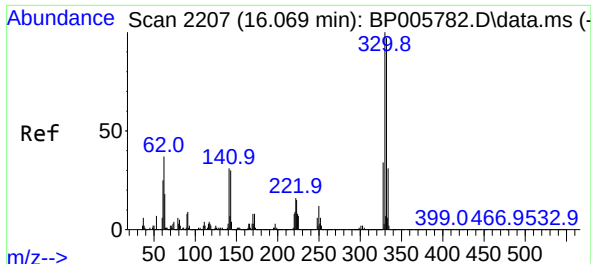
Tgt Ion: 82 Resp: 412394
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 40.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion: 164 Resp: 134035
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 42.8 34.5 51.7

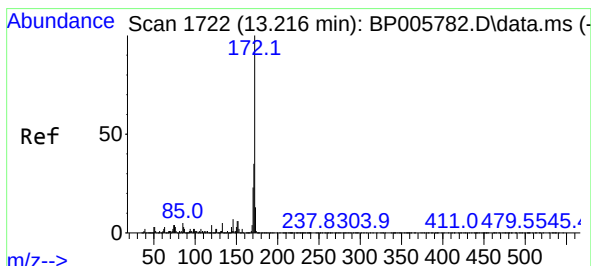
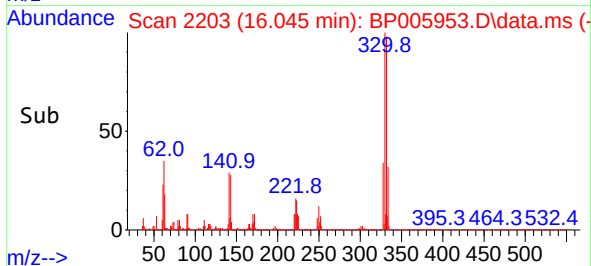
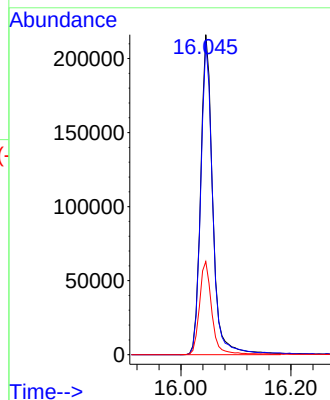
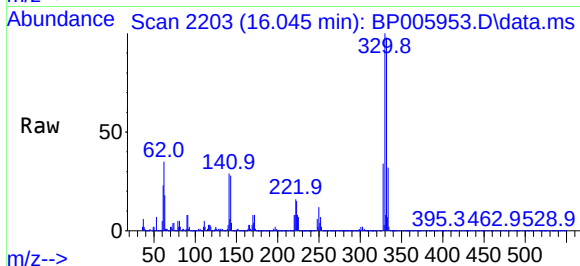




#42
2,4,6-Tribromophenol
Concen: 143.762 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

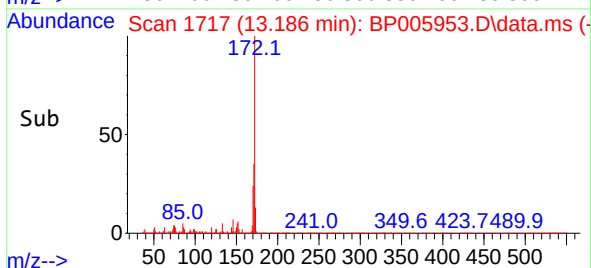
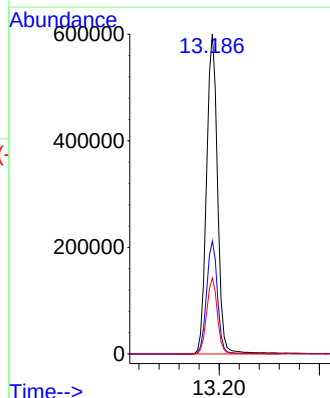
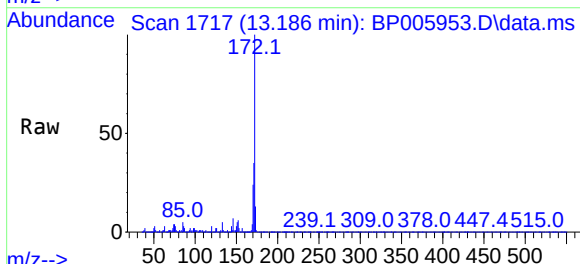
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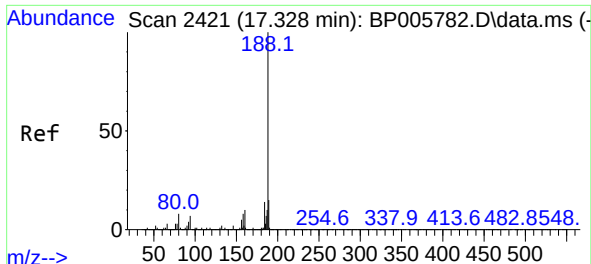
Tgt Ion:330 Resp: 330673
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.673 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:172 Resp: 915314
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

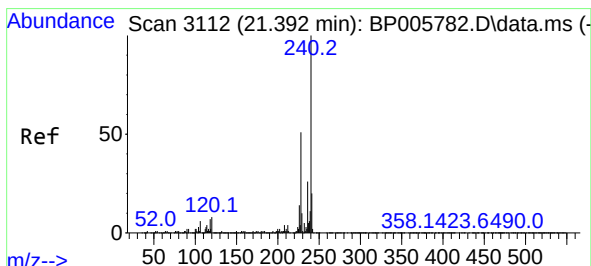
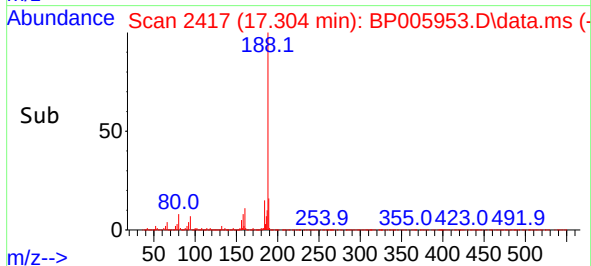
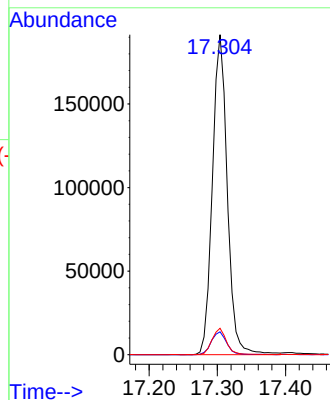
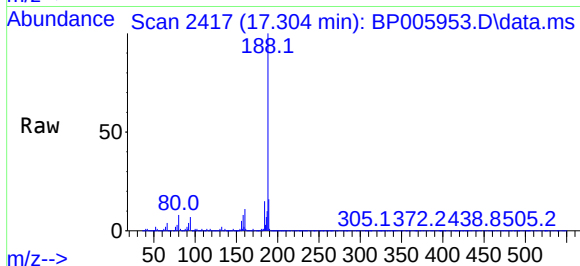




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

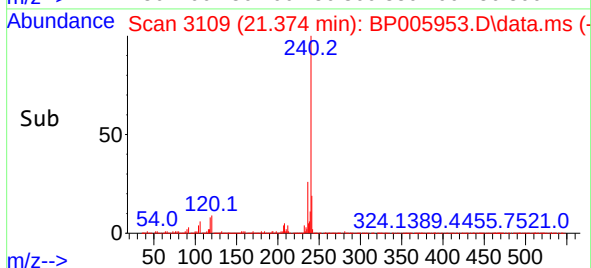
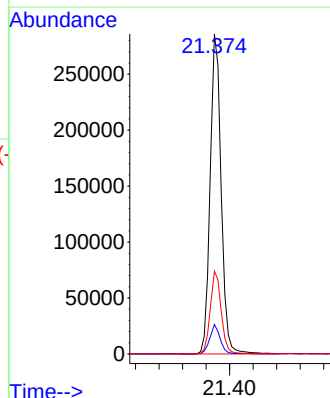
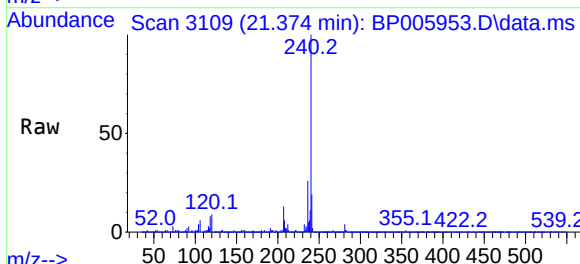
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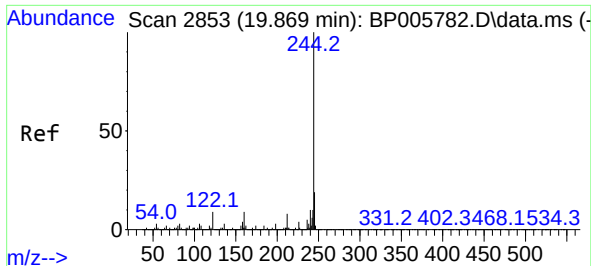
Tgt Ion:188 Resp: 291189
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:240 Resp: 372663
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.9 20.6 31.0

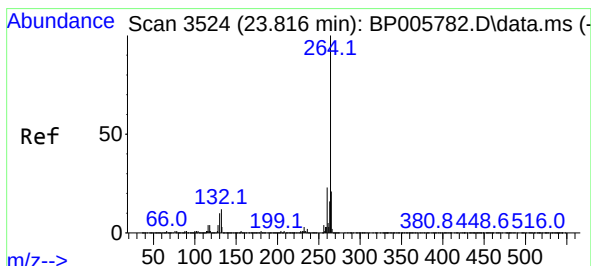
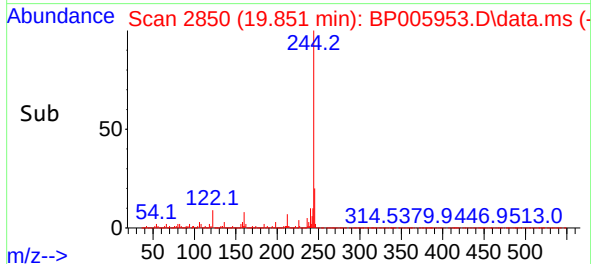
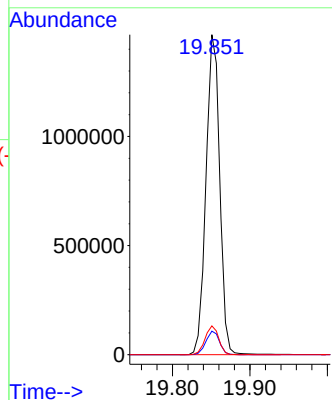
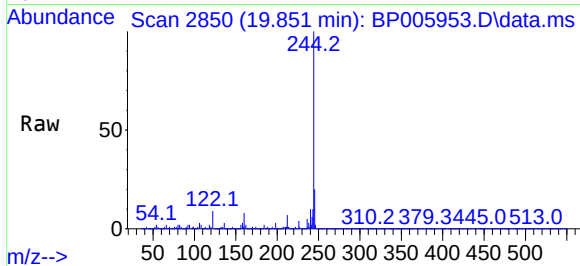




#79
Terphenyl-d14
Concen: 90.356 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

Tgt Ion:244 Resp: 1798276
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:264 Resp: 432277
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.6 17.6 26.4

