

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005807.D
 Acq On : 09 Jun 2021 11:34
 Operator : CG/JU
 Sample : M2589-32
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(2-4)

Quant Time: Jun 09 12:26:04 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	7.958	152	72612	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	270326	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	166603	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	346729	20.000	ng	0.00
76) Chrysene-d12	21.392	240	404259	20.000	ng	0.00
86) Perylene-d12	23.816	264	469371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	585622	129.415	ng	0.00
7) Phenol-d6	7.122	99	626387	106.796	ng	0.00
23) Nitrobenzene-d5	9.122	82	471906	85.586	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	380308	133.020	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1052308	82.941	ng	0.00
79) Terphenyl-d14	19.875	244	1846957	85.549	ng	0.00

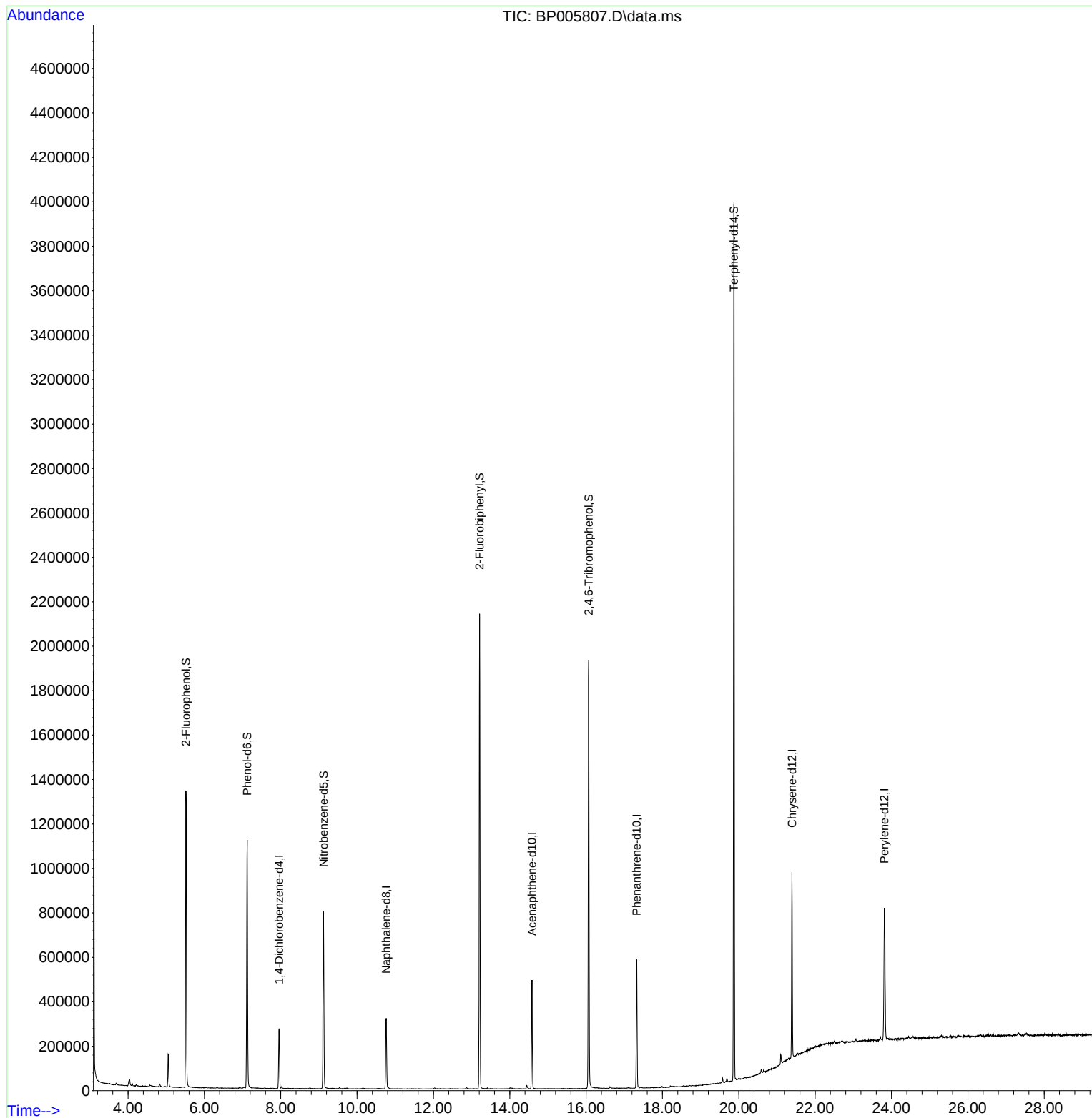
Target Compounds	Qvalue

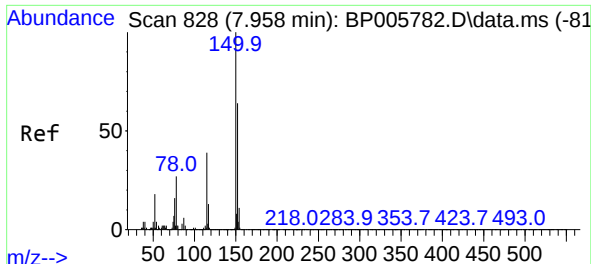
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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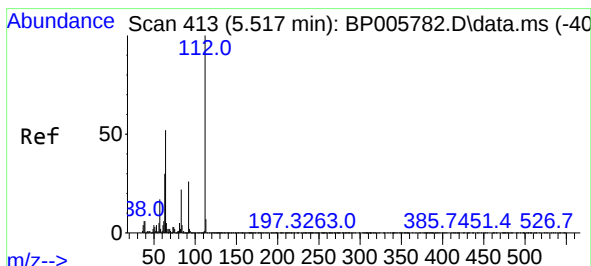
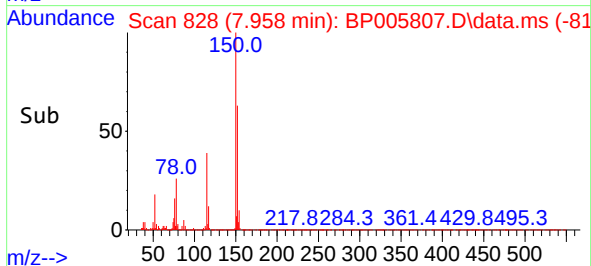
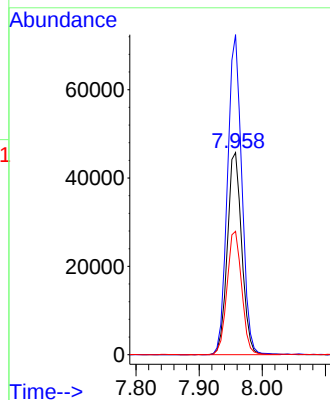
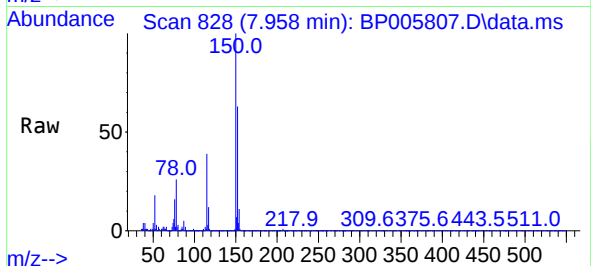




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

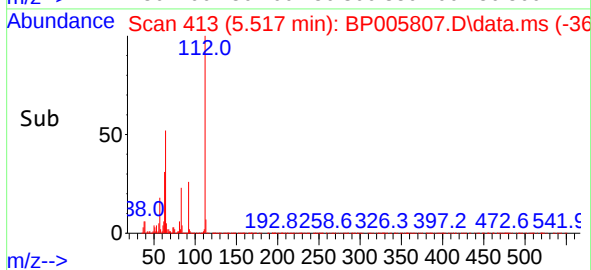
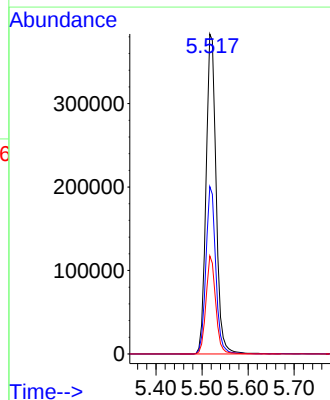
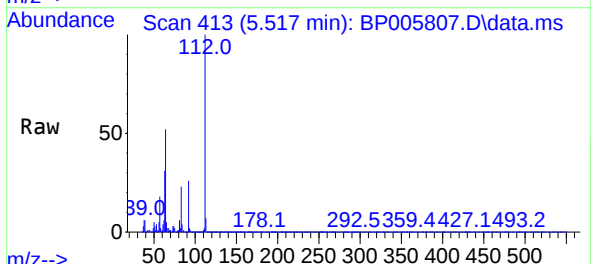
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

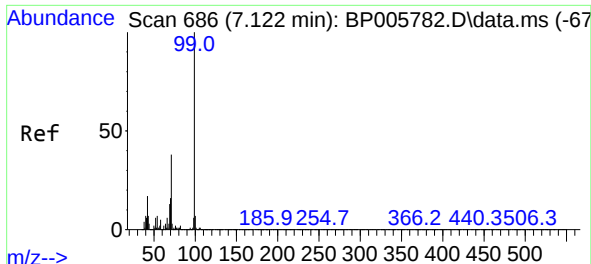
Tgt Ion:152 Resp: 72612
Ion Ratio Lower Upper
152 100
150 158.4 125.6 188.4
115 61.1 48.5 72.7



#5
2-Fluorophenol
Concen: 129.415 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion:112 Resp: 585622
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 30.7 23.8 35.8

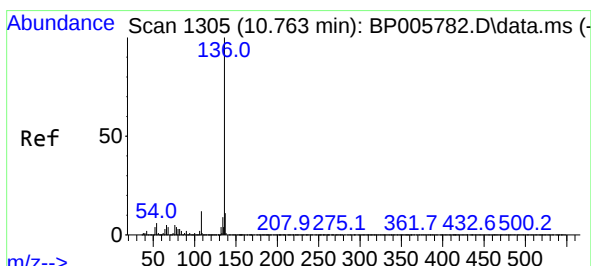
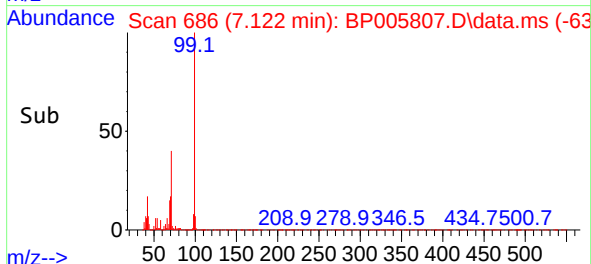
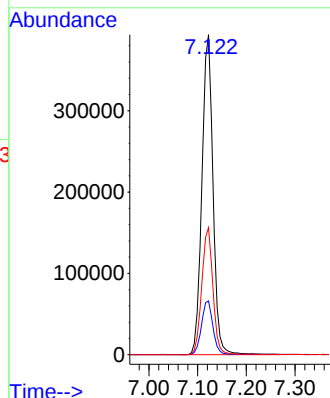
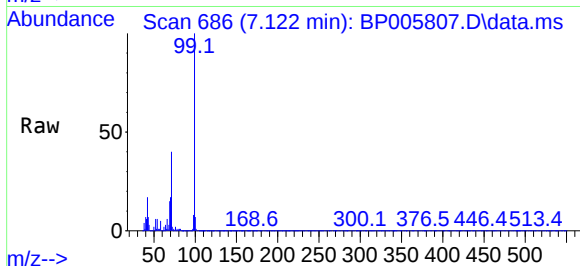




#7
Phenol-d6
Concen: 106.796 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

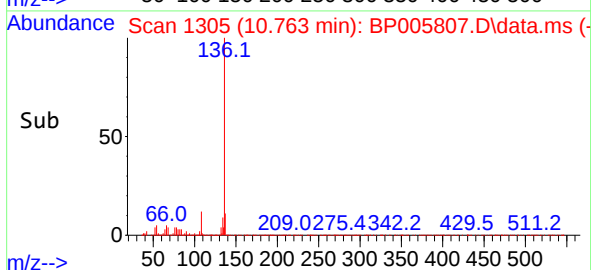
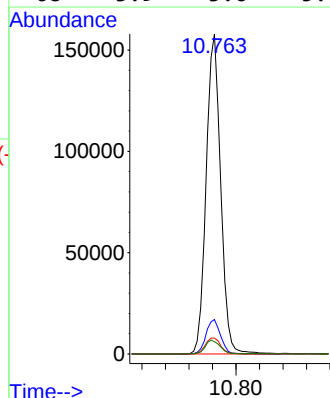
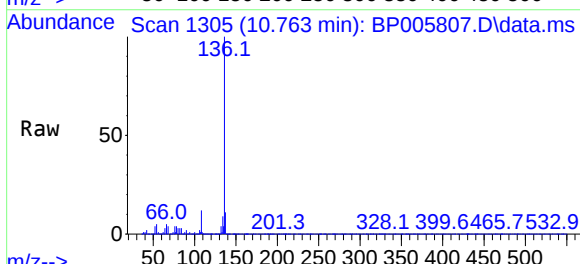
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

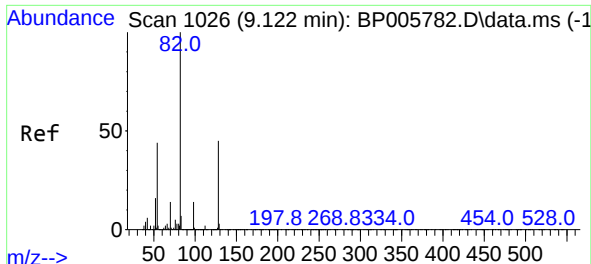
Tgt Ion: 99 Resp: 626387
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 39.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion: 136 Resp: 270326
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 4.9 4.6 6.8
68 3.9 3.6 5.4



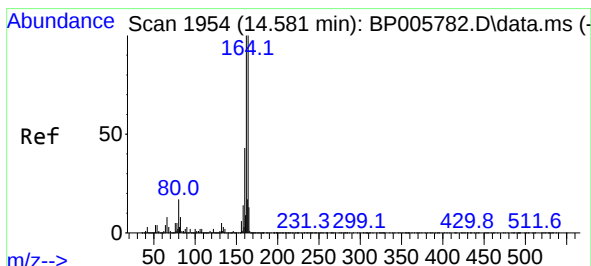
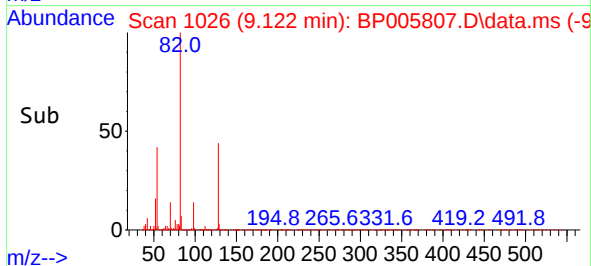
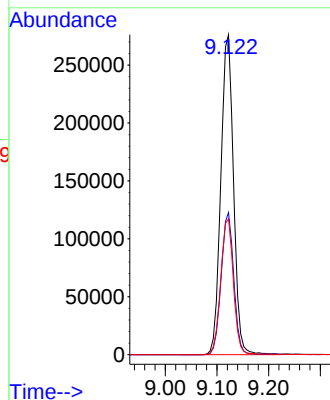
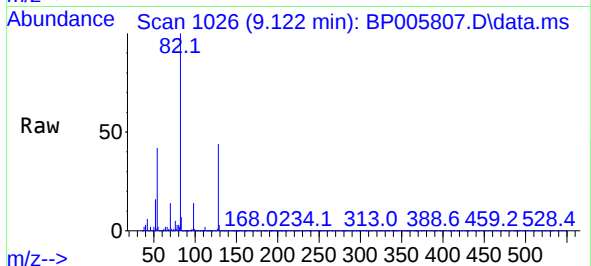


#23
Nitrobenzene-d5
Concen: 85.586 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

Tgt Ion: 82 Resp: 471906

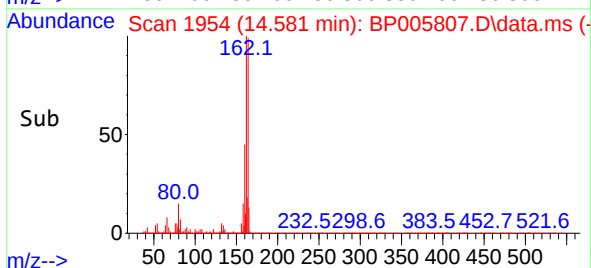
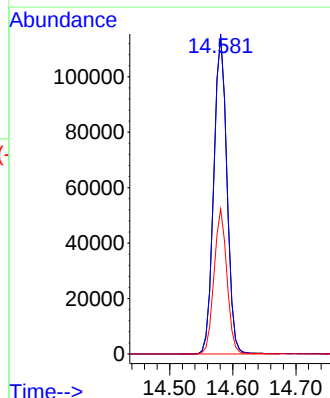
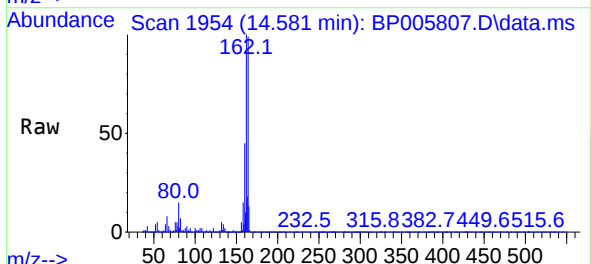
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	42.5	35.0	52.4

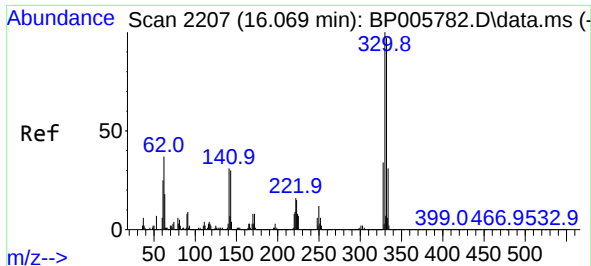


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion: 164 Resp: 166603

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	45.8	34.5	51.7

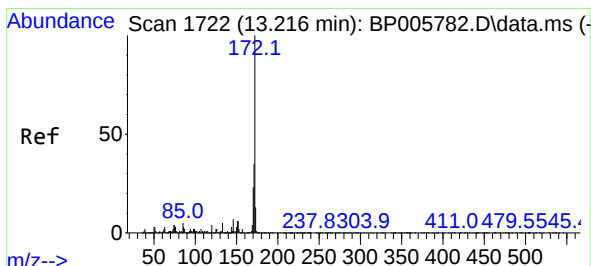
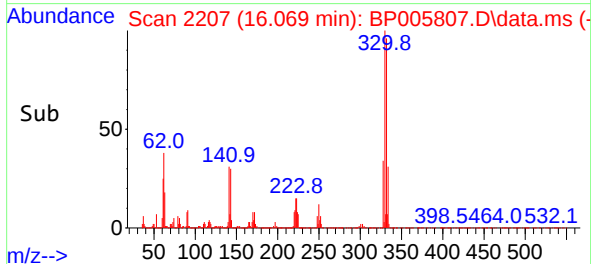
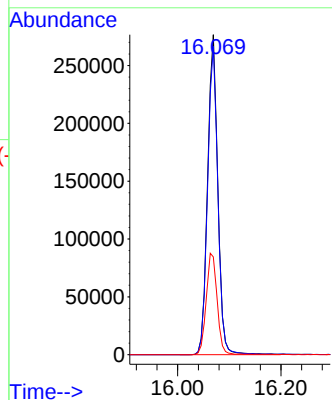
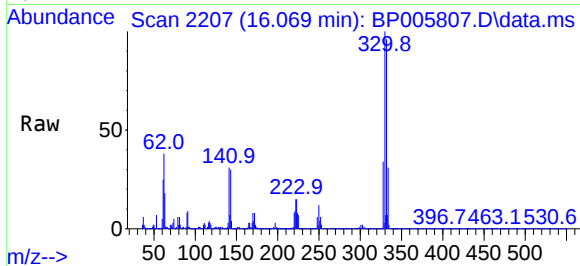




#42
2,4,6-Tribromophenol
Concen: 133.020 ng
RT: 16.069 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

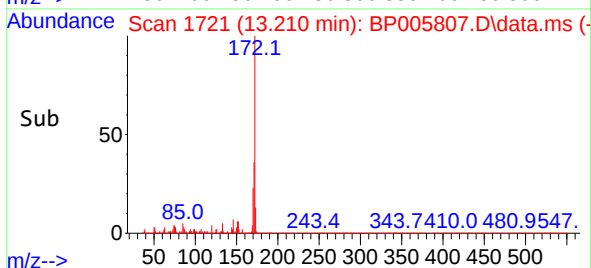
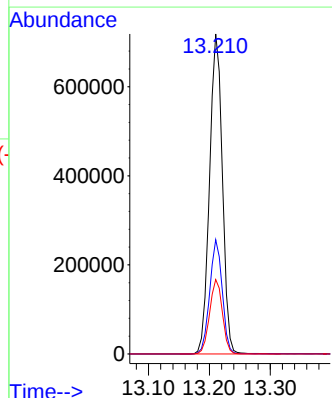
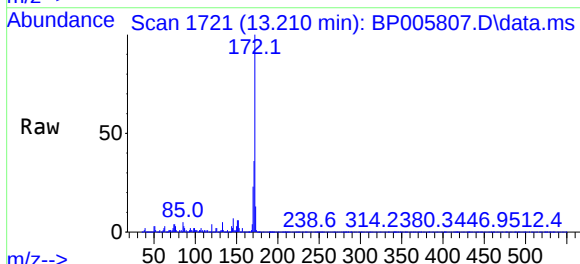
Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

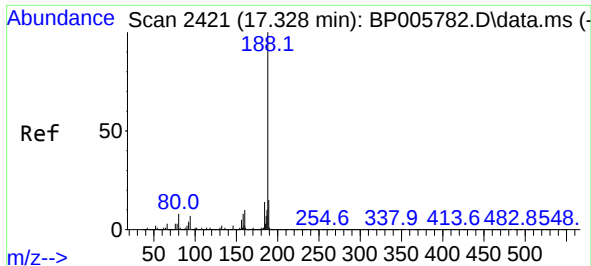
Tgt Ion:330 Resp: 380308
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 82.941 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion:172 Resp: 1052308
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8

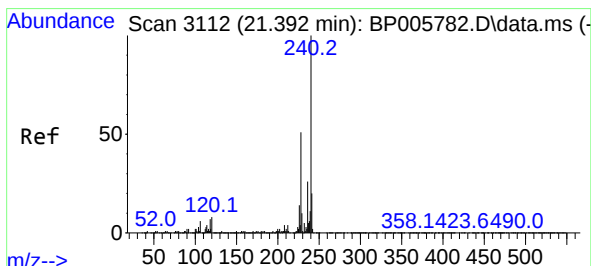
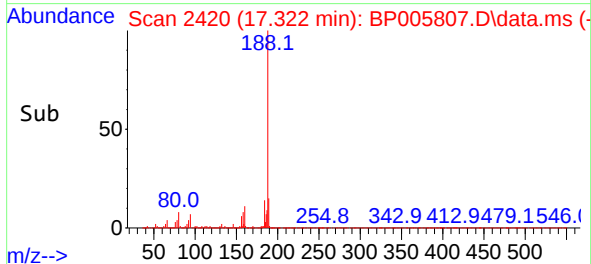
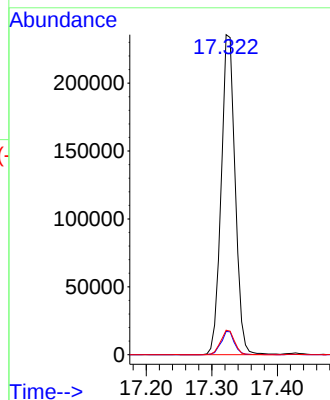
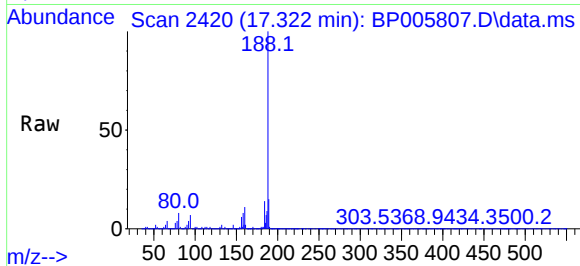




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

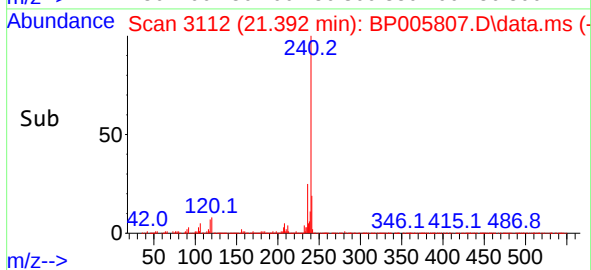
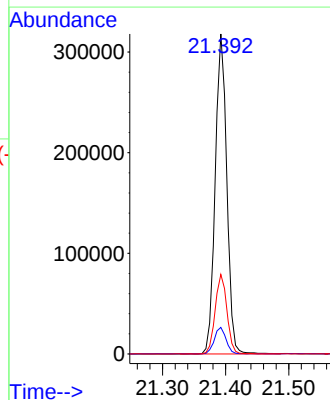
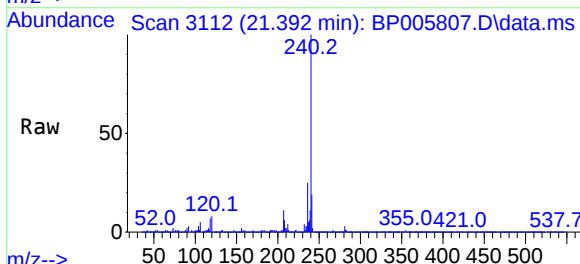
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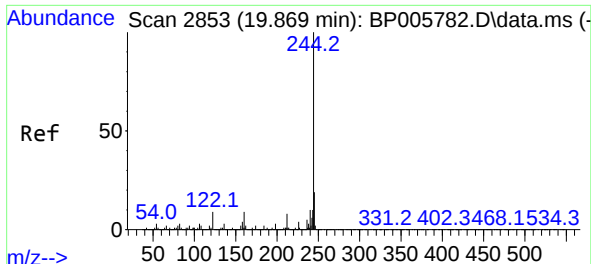
Tgt Ion:188 Resp: 346729
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion:240 Resp: 404259
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 24.9 20.6 31.0

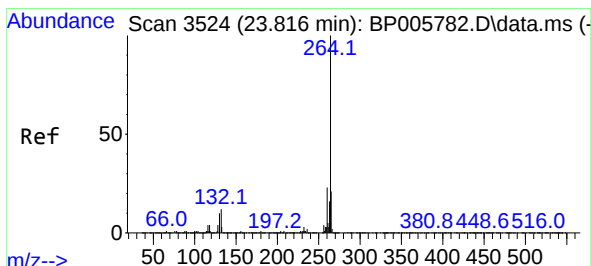
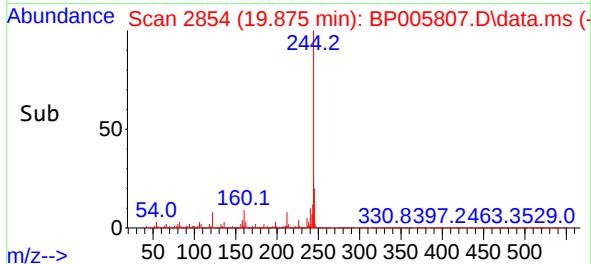
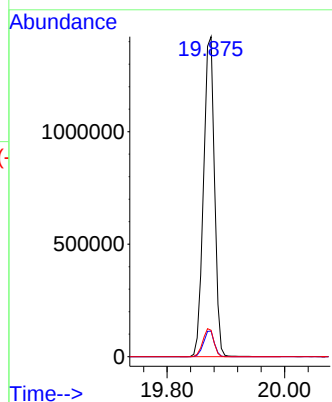
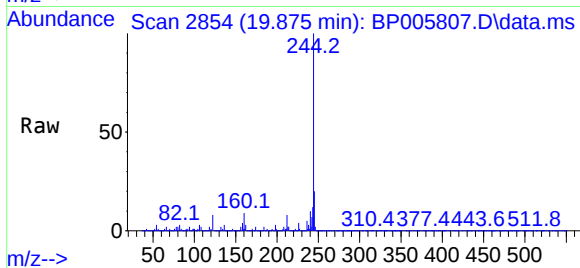




#79
Terphenyl-d14
Concen: 85.549 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Instrument :
BNA_P
ClientSampleId :
18-B10(2-4)

Tgt Ion:244 Resp: 1846957
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.3 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005807.D
Acq: 09 Jun 2021 11:34

Tgt Ion:264 Resp: 469371
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.9 17.6 26.4

