

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005819.D
 Acq On : 09 Jun 2021 20:53
 Operator : CG/JU
 Sample : M2589-34
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B11(0-2)

Quant Time: Jun 10 01:22:23 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	71570	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	265190	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	163266	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	344250	20.000	ng	0.00
76) Chrysene-d12	21.386	240	409336	20.000	ng	0.00
86) Perylene-d12	23.810	264	471818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	534244	119.780	ng	0.00
7) Phenol-d6	7.116	99	570523	98.688	ng	0.00
23) Nitrobenzene-d5	9.116	82	444054	82.095	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	365729	130.535	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	976134	78.509	ng	0.00
79) Terphenyl-d14	19.869	244	1807530	82.685	ng	0.00

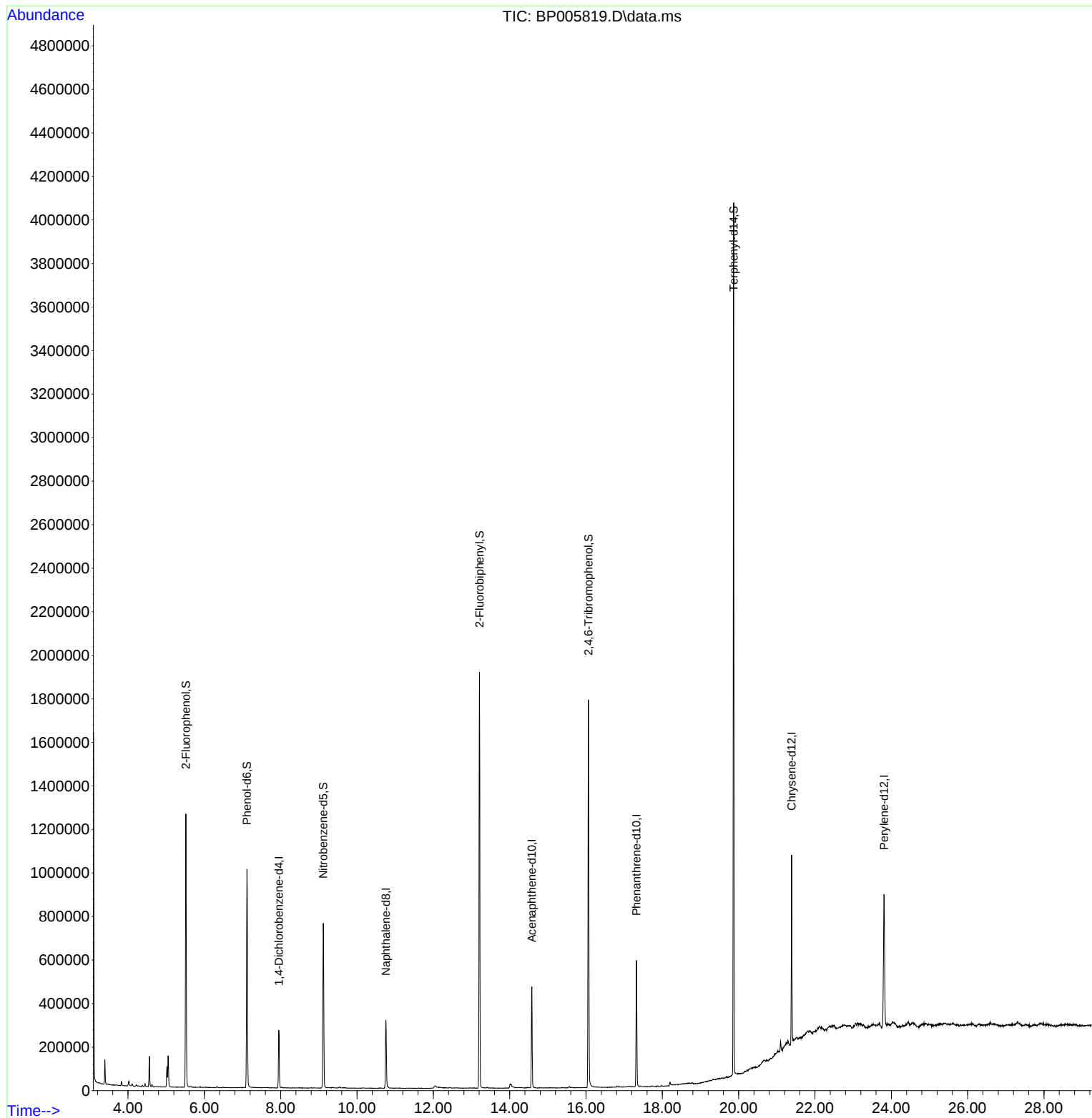
Target Compounds	Qvalue

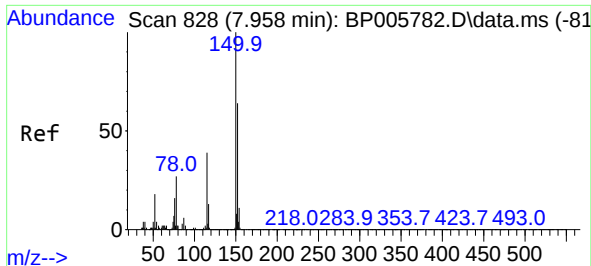
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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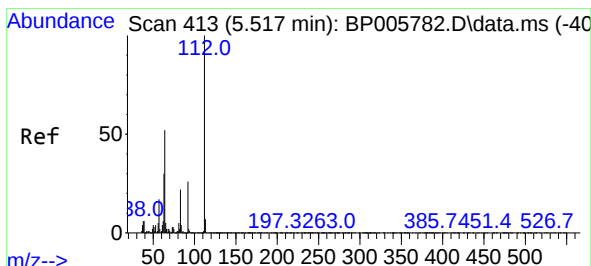
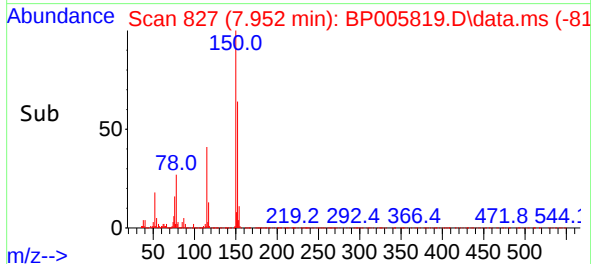
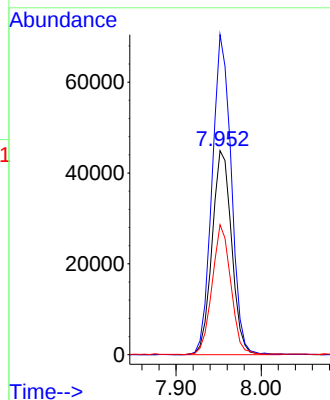
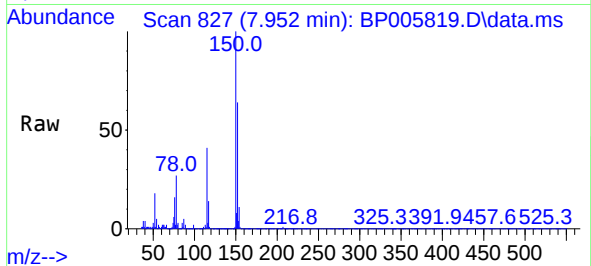




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

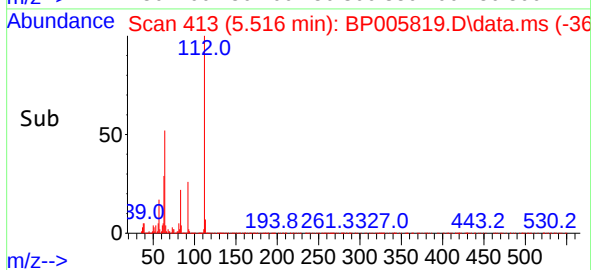
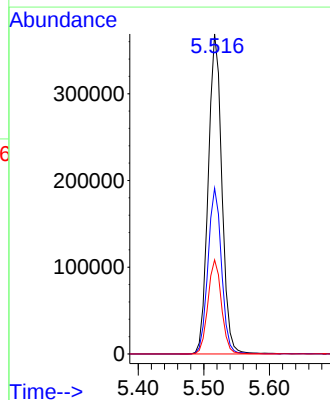
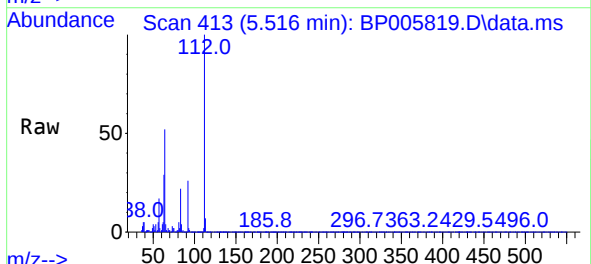
Instrument :
BNA_P
ClientSampleId :
18-B11(0-2)

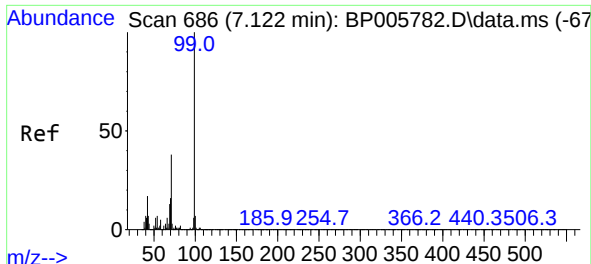
Tgt Ion:152 Resp: 71570
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 63.7 48.5 72.7



#5
2-Fluorophenol
Concen: 119.780 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion:112 Resp: 534244
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 29.4 23.8 35.8

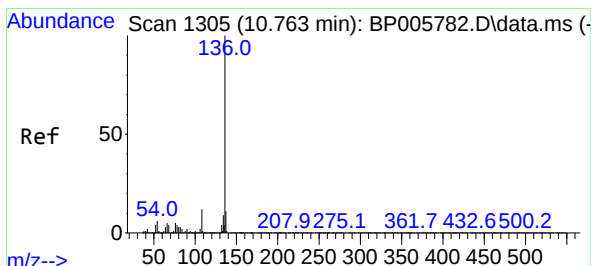
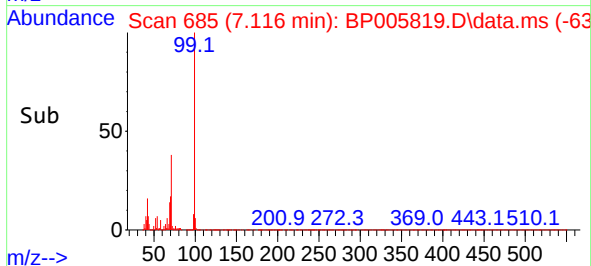
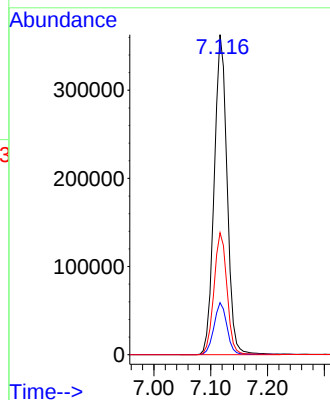
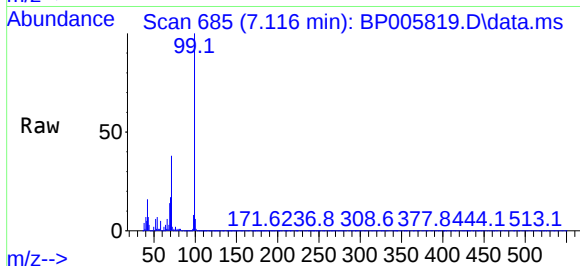




#7
Phenol-d6
Concen: 98.688 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

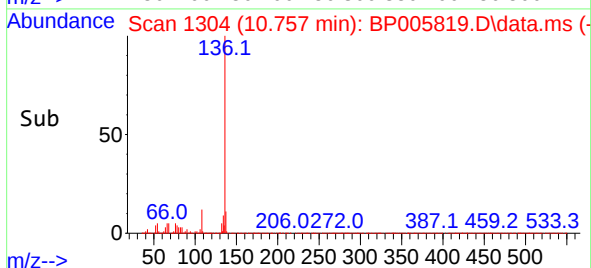
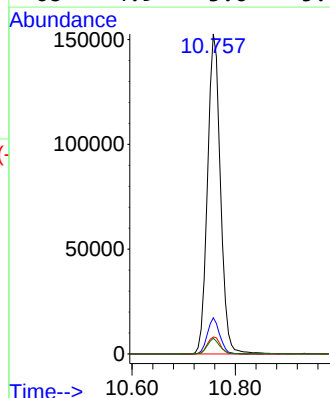
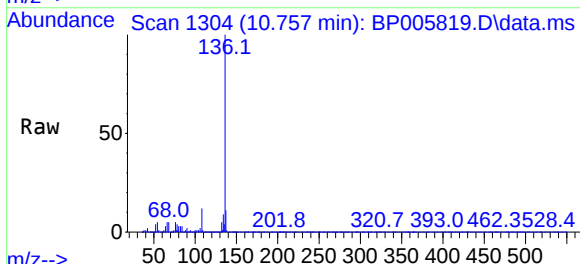
Instrument :
BNA_P
ClientSampleId :
18-B11(0-2)

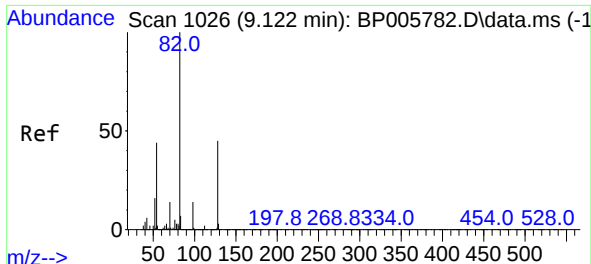
Tgt Ion: 99 Resp: 570523
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion: 136 Resp: 265190
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.3 4.6 6.8
68 4.9 3.6 5.4

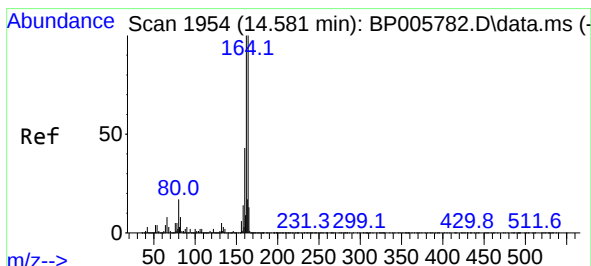
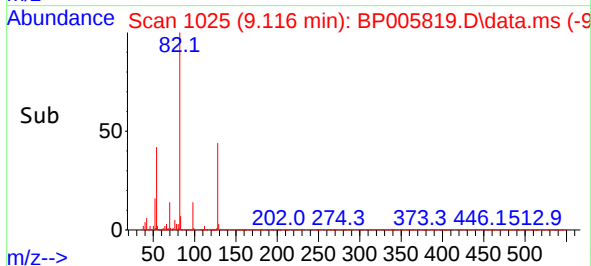
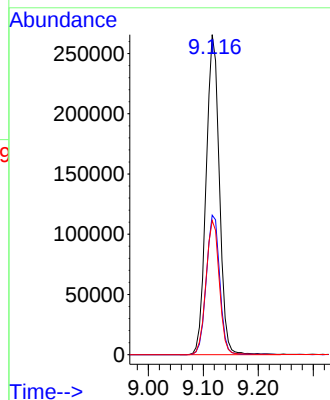
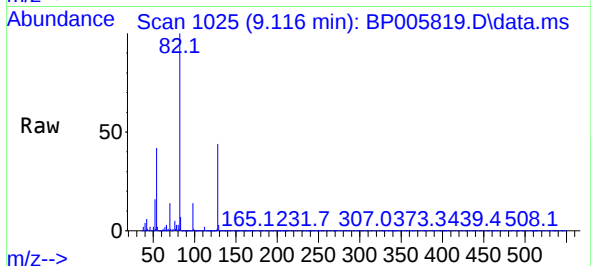




#23
Nitrobenzene-d5
Concen: 82.095 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

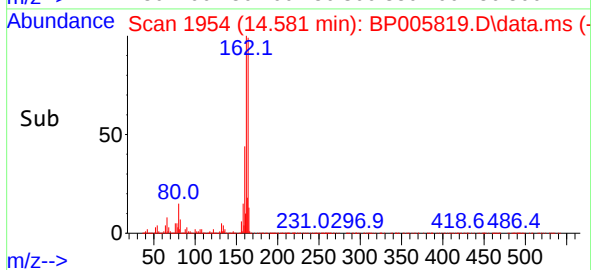
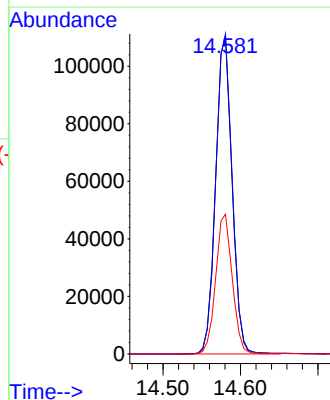
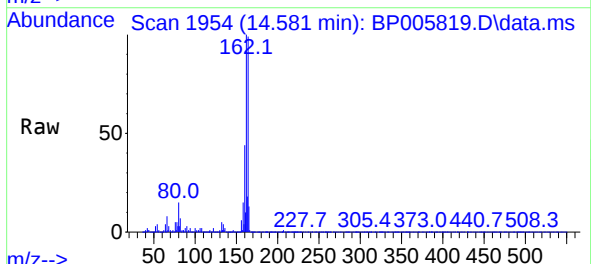
Instrument :
BNA_P
ClientSampleId :
18-B11(0-2)

Tgt Ion: 82 Resp: 444054
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 41.9 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: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion: 164 Resp: 163266
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 43.9 34.5 51.7

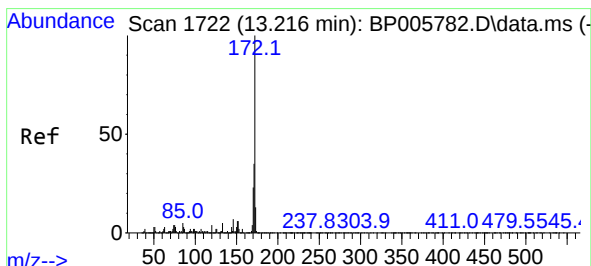
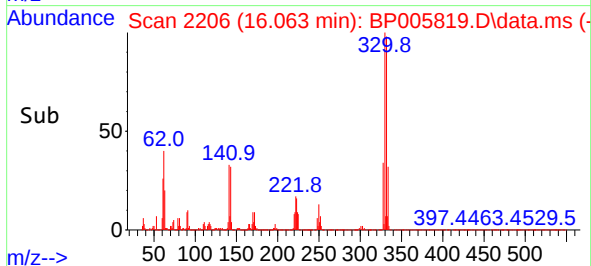
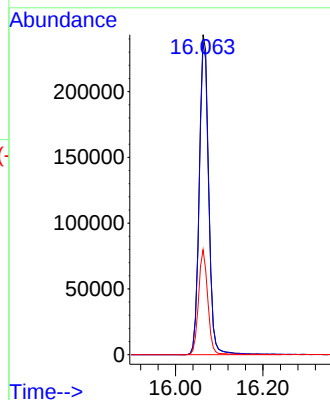
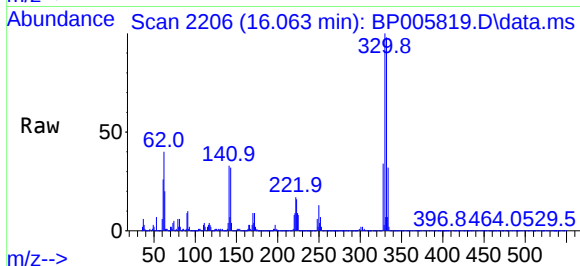




#42
2,4,6-Tribromophenol
Concen: 130.535 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

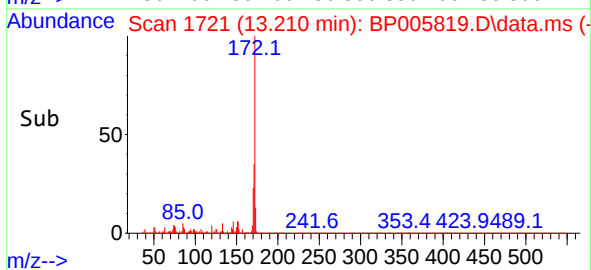
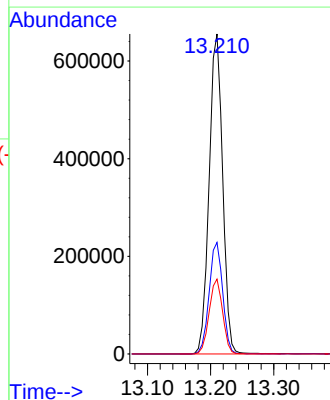
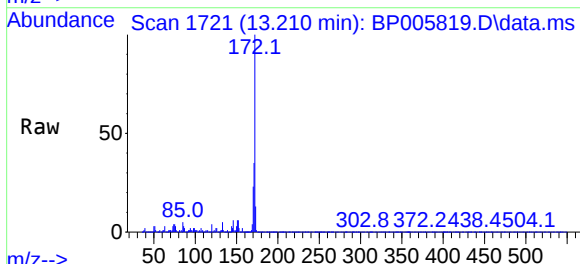
Instrument :
BNA_P
ClientSampleId :
18-B11(0-2)

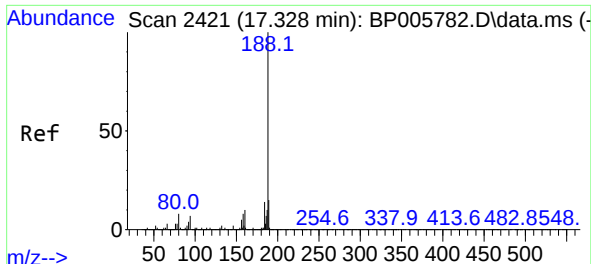
Tgt Ion:330 Resp: 365729
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.509 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion:172 Resp: 976134
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.6 27.8

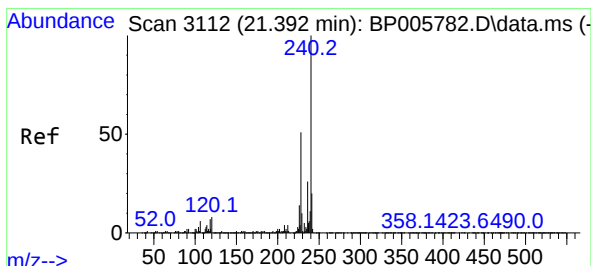
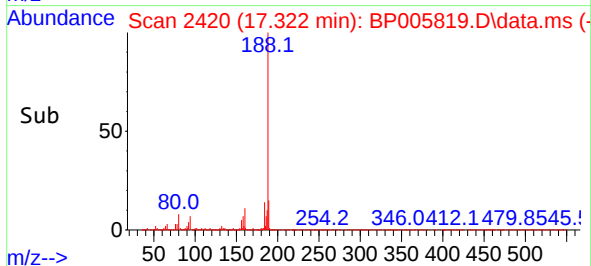
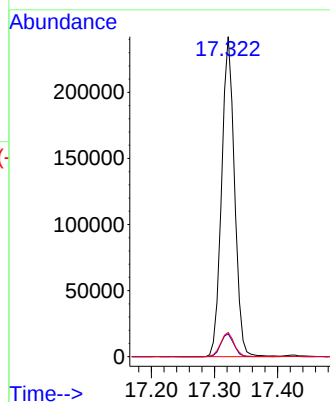
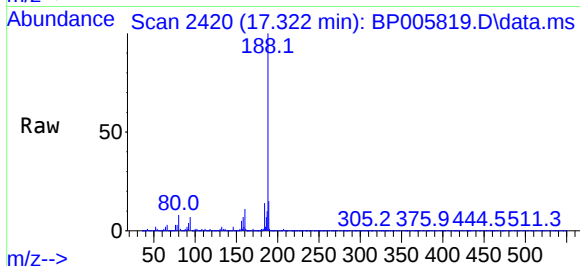




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

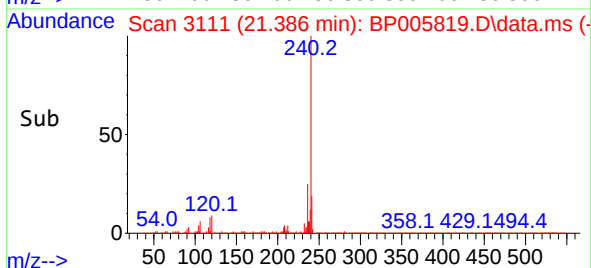
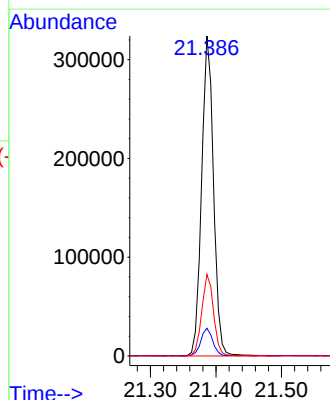
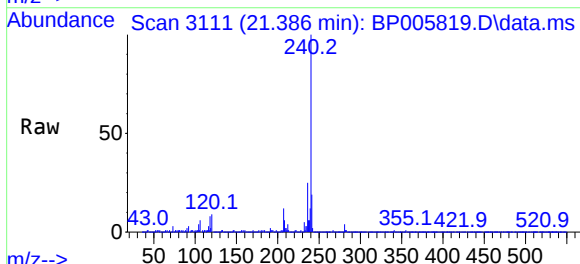
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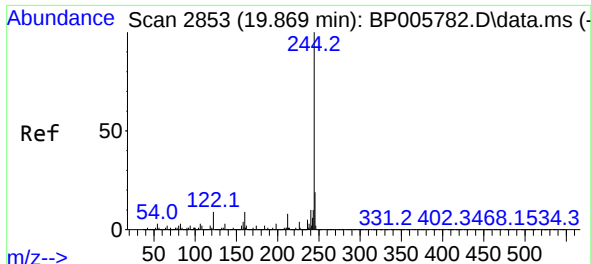
Tgt Ion:188 Resp: 344250
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion:240 Resp: 409336
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.5 20.6 31.0

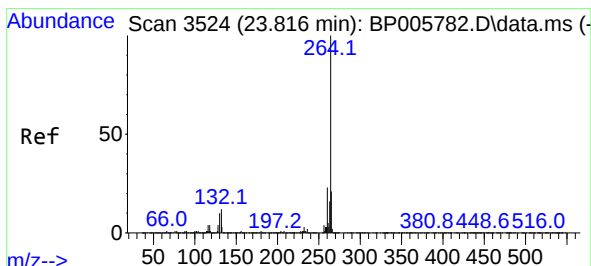
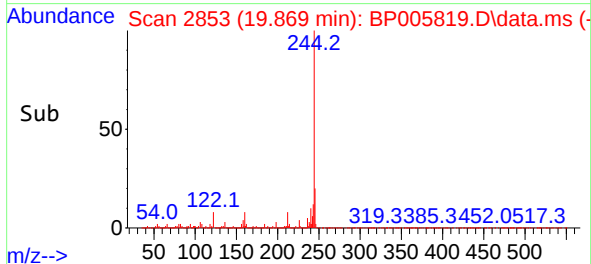
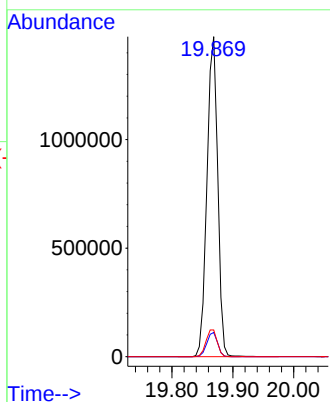
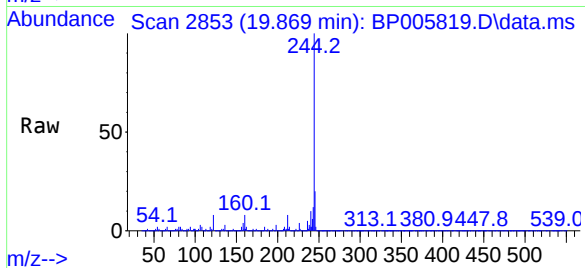




#79
Terphenyl-d14
Concen: 82.685 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005819.D
Acq: 09 Jun 2021 20:53

Instrument :
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ClientSampleId :
18-B11(0-2)

Tgt Ion:244 Resp: 1807530
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.4 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: BP005819.D
Acq: 09 Jun 2021 20:53

Tgt Ion:264 Resp: 471818
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.7 17.6 26.4

