

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007191.D
 Acq On : 25 Sep 2021 17:51
 Operator : CG/JU
 Sample : M3927-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 02:15:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	221061	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	899017	20.000	ng	#-0.01
39) Acenaphthene-d10	14.510	164	577856	20.000	ng	-0.02
64) Phenanthrene-d10	17.263	188	1214717	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1178398	20.000	ng	#-0.01
86) Perylene-d12	23.751	264	1259325	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1162723	88.045	ng	0.00
7) Phenol-d6	7.052	99	1512188	83.781	ng	-0.01
23) Nitrobenzene-d5	9.040	82	888747	57.571	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	728241	97.207	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2387776	59.198	ng	-0.01
79) Terphenyl-d14	19.816	244	3704892	60.247	ng	-0.02

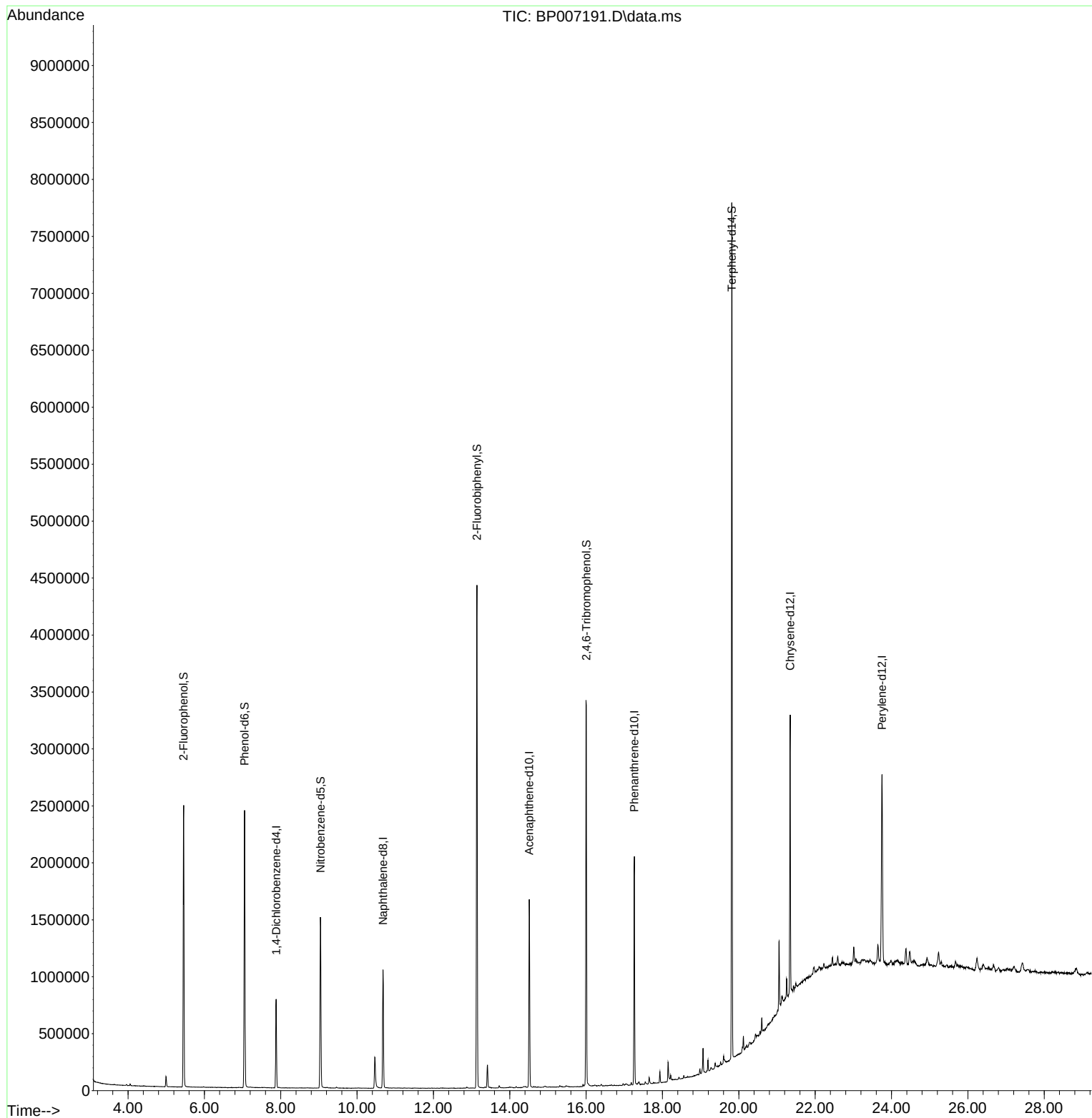
Target Compounds	Qvalue

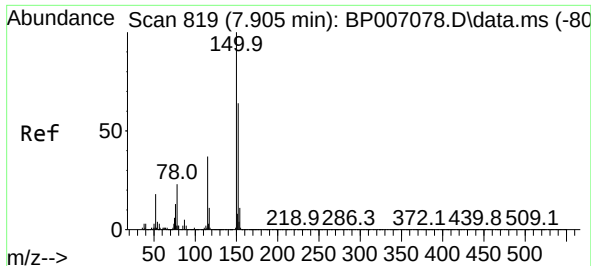
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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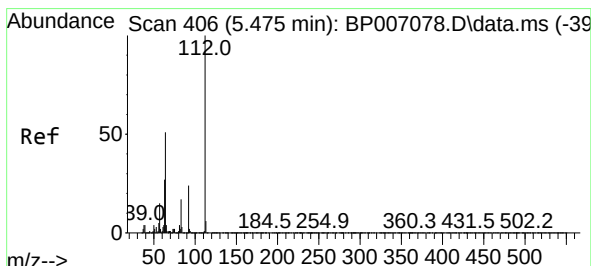
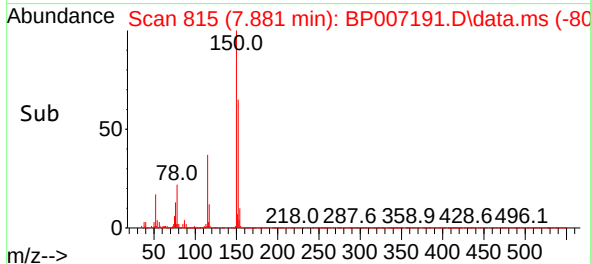
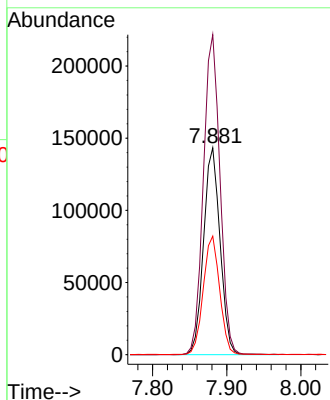
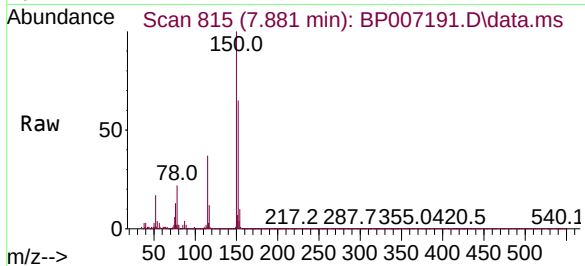




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

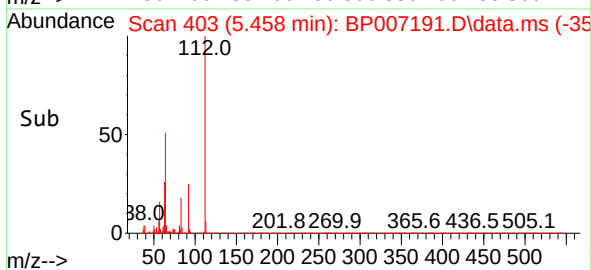
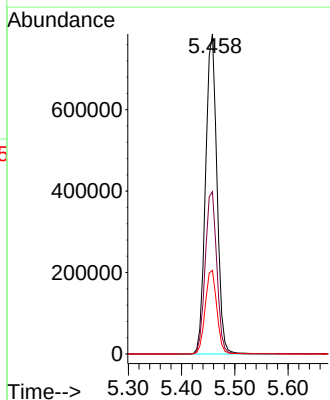
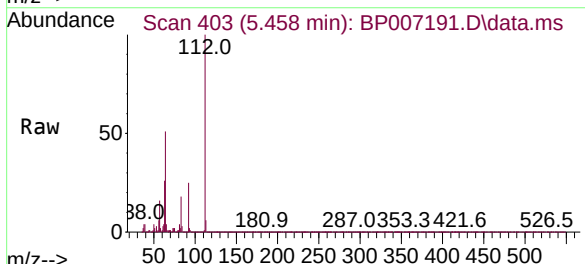
Instrument :
BNA_P
ClientSampled :

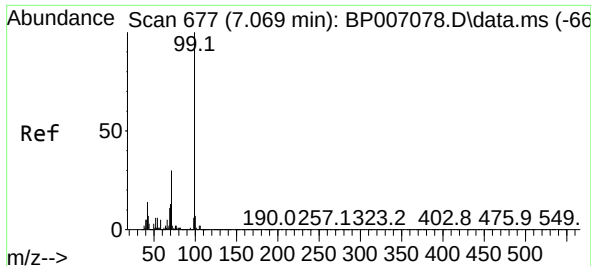
Tgt Ion:152 Resp: 221061
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 88.045 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

Tgt Ion:112 Resp: 1162723
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 26.1 23.8 35.8

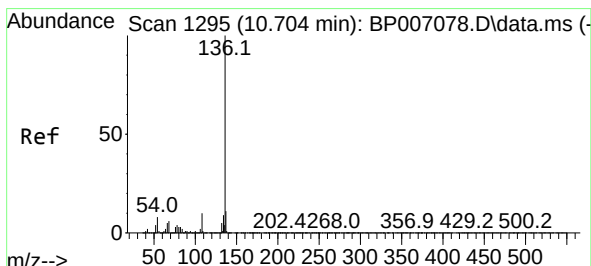
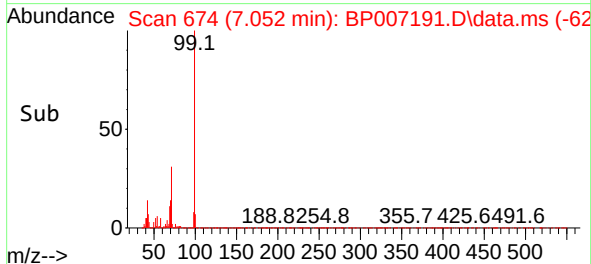
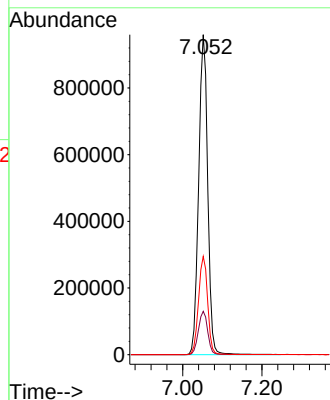
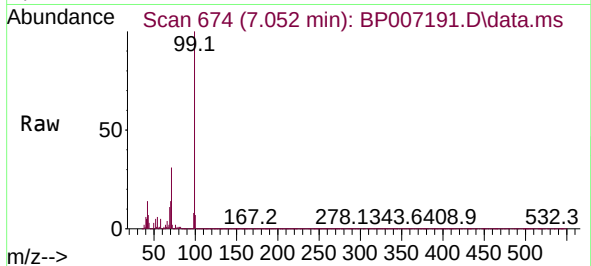




#7
Phenol-d6
Concen: 83.781 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

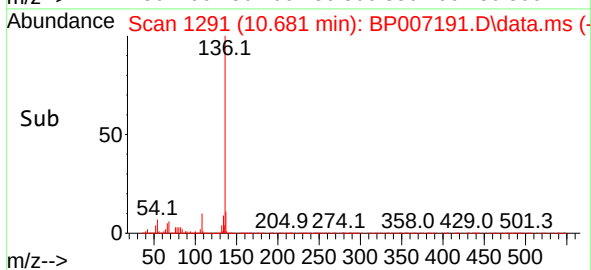
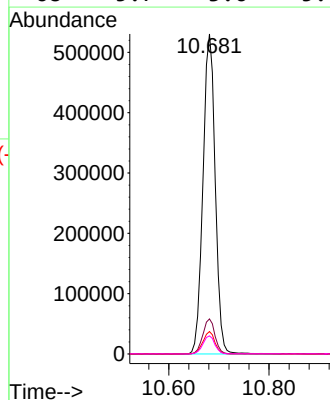
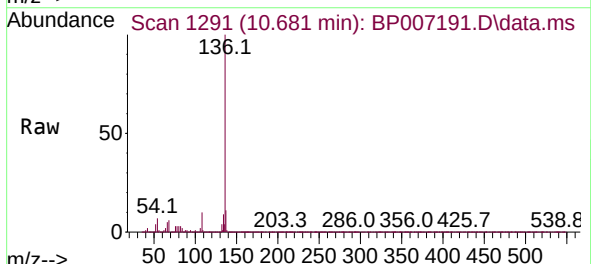
Instrument :
BNA_P
ClientSampled :

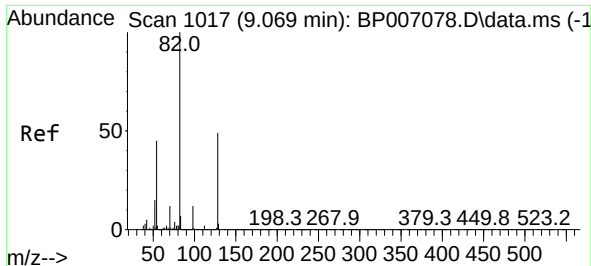
Tgt Ion: 99 Resp: 1512188
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 30.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

Tgt Ion: 136 Resp: 899017
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 4.6 6.8#
68 5.7 3.6 5.4#

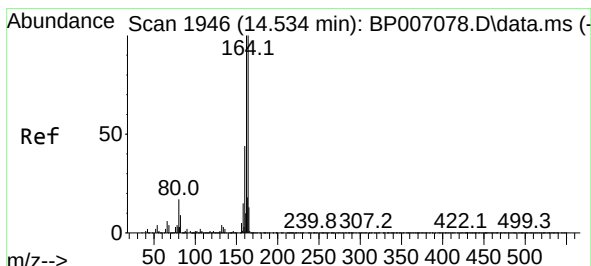
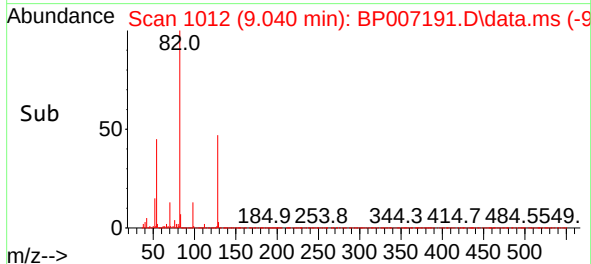
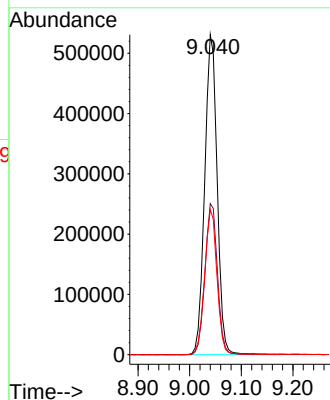
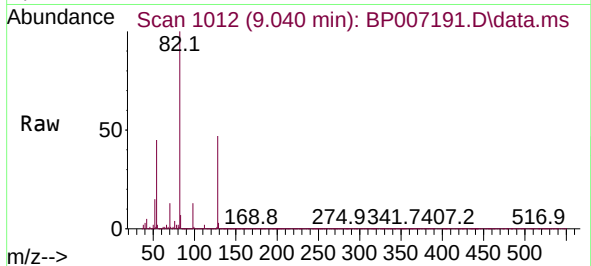




#23
Nitrobenzene-d5
Concen: 57.571 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

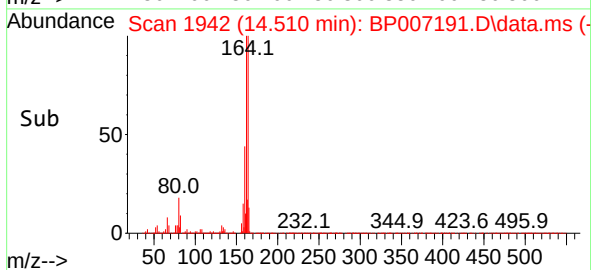
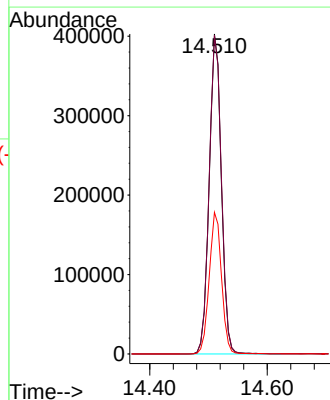
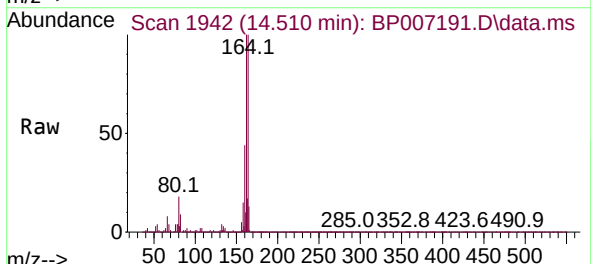
Instrument :
BNA_P
ClientSampled :

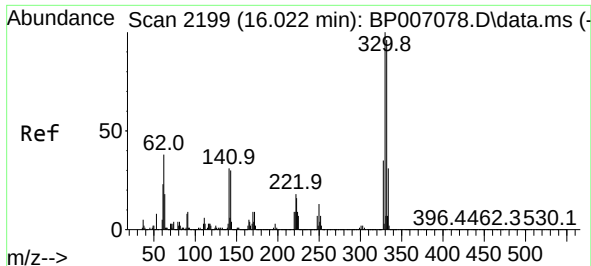
Tgt Ion: 82 Resp: 888747
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 45.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

Tgt Ion:164 Resp: 577856
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.2
160 44.3 34.5 51.7

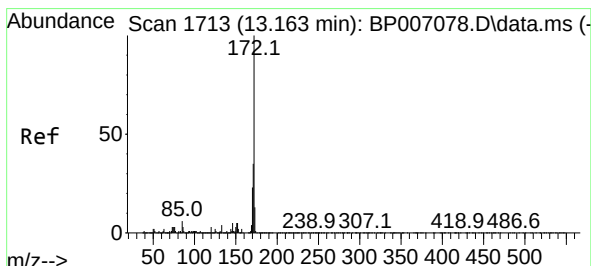
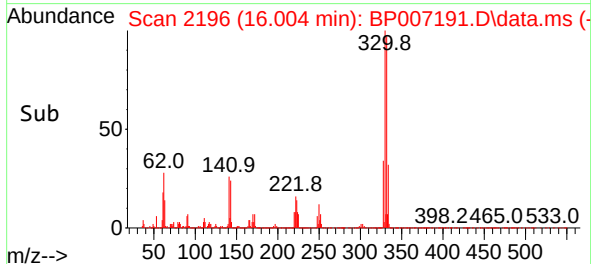
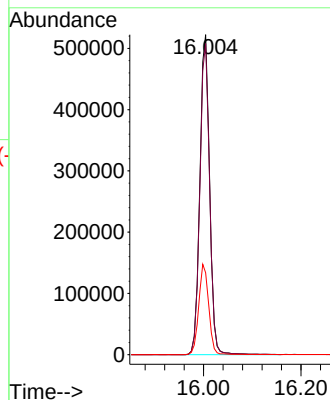
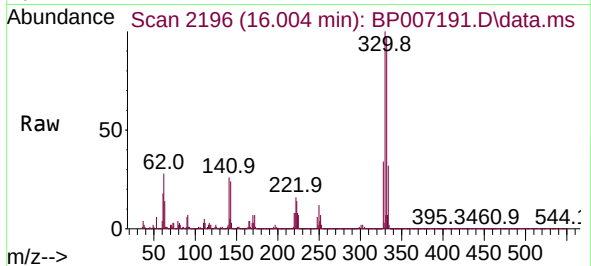




#42
2,4,6-Tribromophenol
Concen: 97.207 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

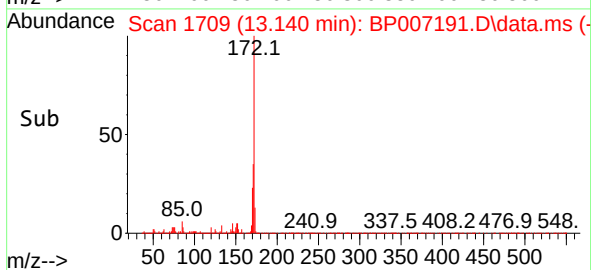
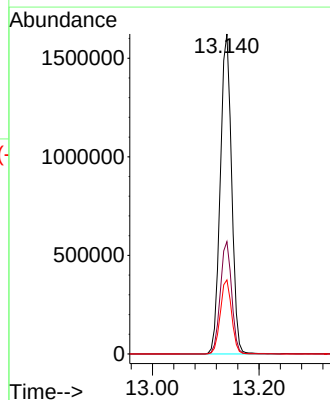
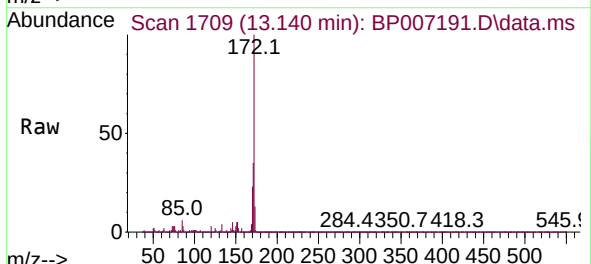
Instrument :
BNA_P
ClientSampleId :

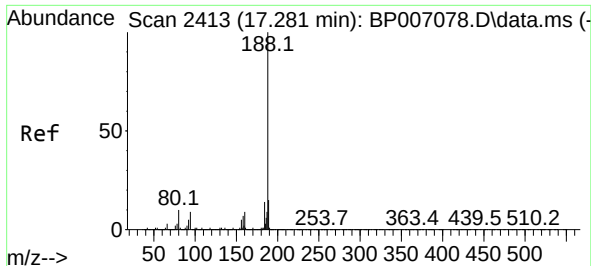
Tgt Ion:330 Resp: 728241
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 28.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.198 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

Tgt Ion:172 Resp: 2387776
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

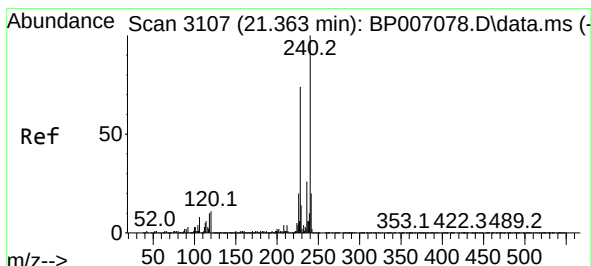
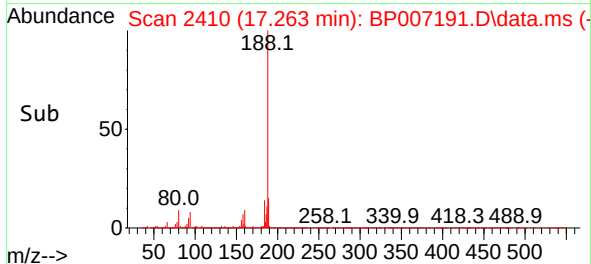
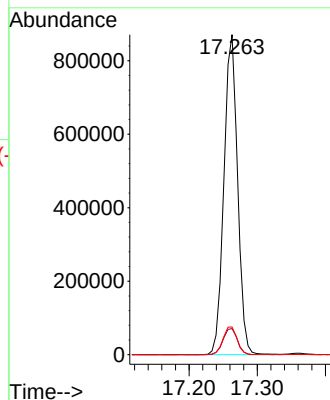
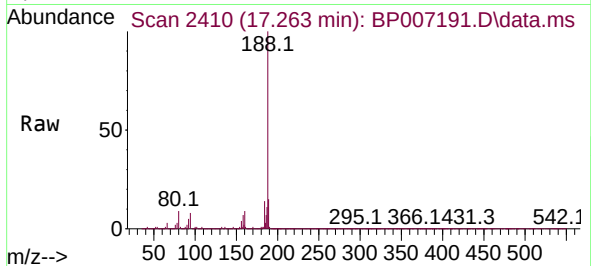




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

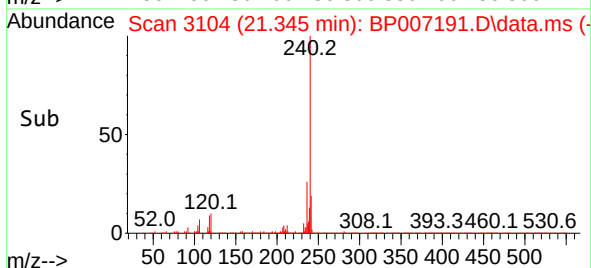
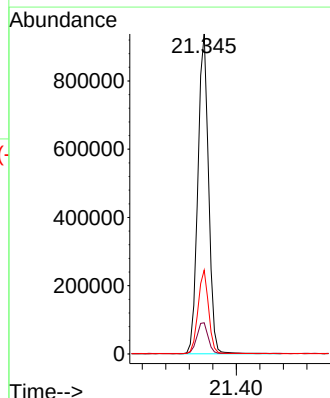
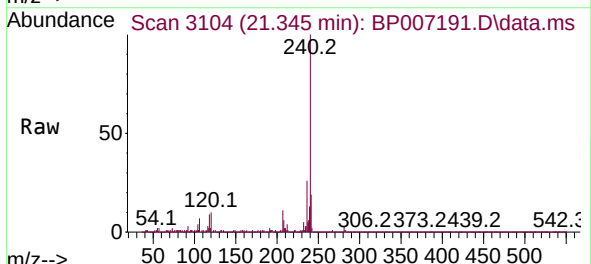
Instrument :
BNA_P
ClientSampleId :

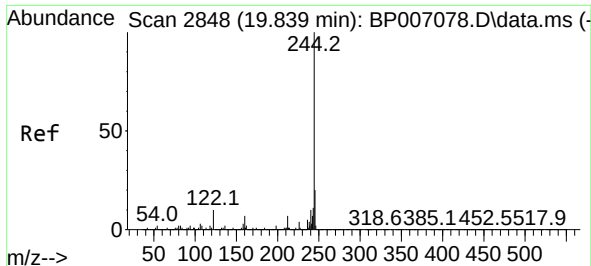
Tgt Ion:188 Resp: 1214717
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP007191.D
Acq: 25 Sep 2021 17:51

Tgt Ion:240 Resp: 1178398
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 26.2 20.6 31.0

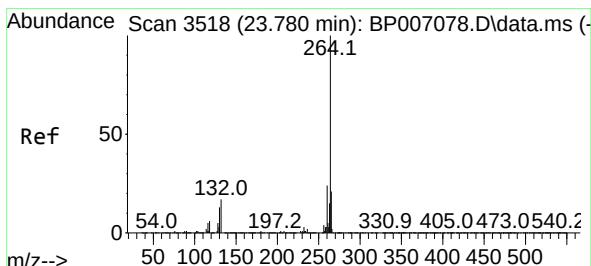
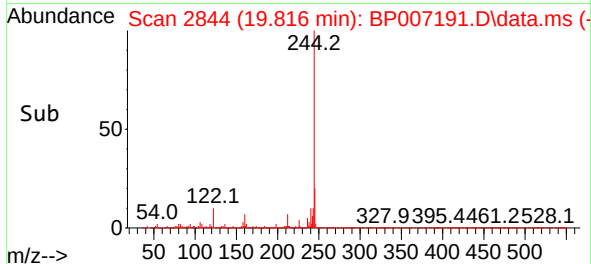
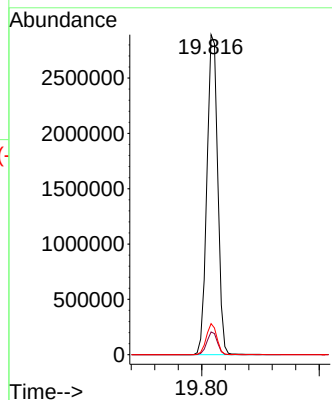
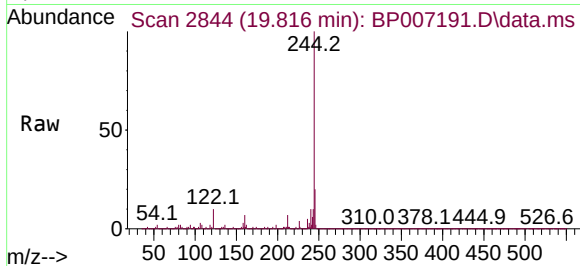




#79
 Terphenyl-d14
 Concen: 60.247 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.018 min
 Lab File: BP007191.D
 Acq: 25 Sep 2021 17:51

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:244 Resp: 3704892
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.7 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.018 min
 Lab File: BP007191.D
 Acq: 25 Sep 2021 17:51

Tgt Ion:264 Resp: 1259325
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.2 17.6 26.4

