

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007193.D
 Acq On : 25 Sep 2021 18:59
 Operator : CG/JU
 Sample : M3927-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 02:15:49 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	264459	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	1044336	20.000	ng	#-0.01
39) Acenaphthene-d10	14.510	164	663444	20.000	ng	-0.02
64) Phenanthrene-d10	17.263	188	1390898	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1406491	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1580690	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1379823	87.339	ng	0.00
7) Phenol-d6	7.052	99	1745438	80.835	ng	-0.01
23) Nitrobenzene-d5	9.040	82	1024710	57.142	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	827939	96.258	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2672186	57.703	ng	-0.01
79) Terphenyl-d14	19.822	244	4177790	56.920	ng	-0.01

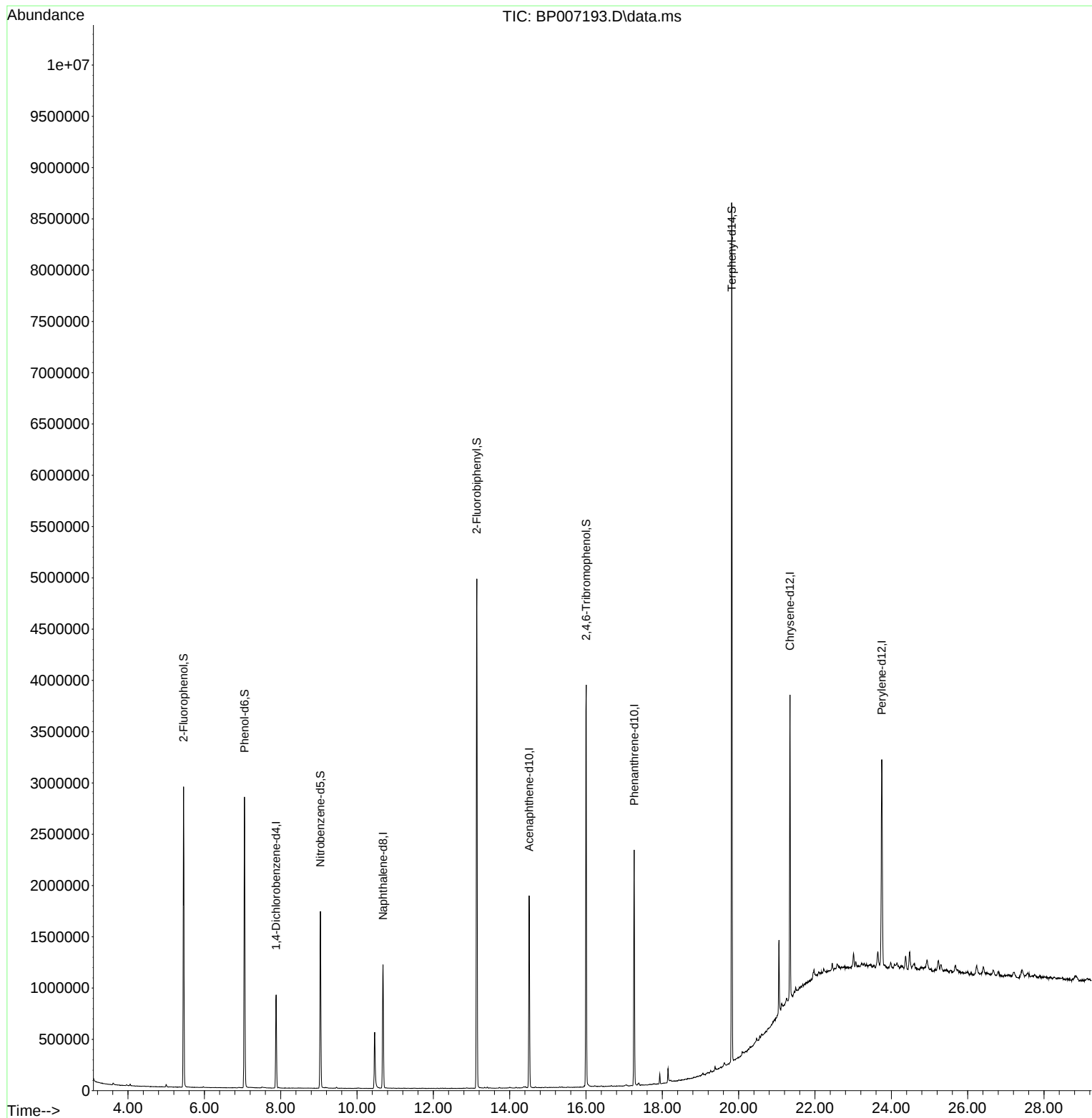
Target Compounds	Qvalue

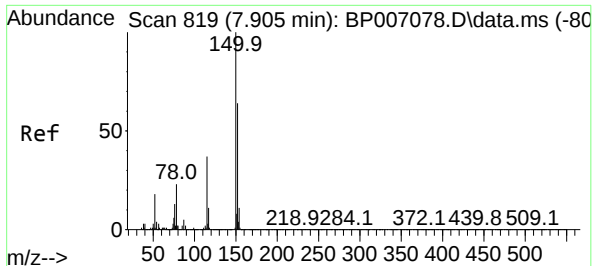
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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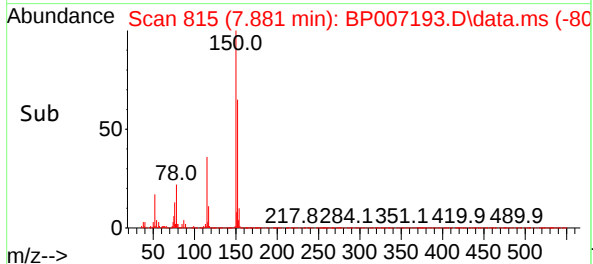
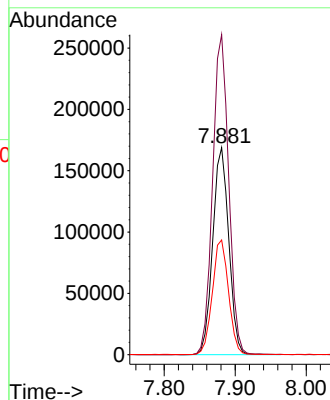
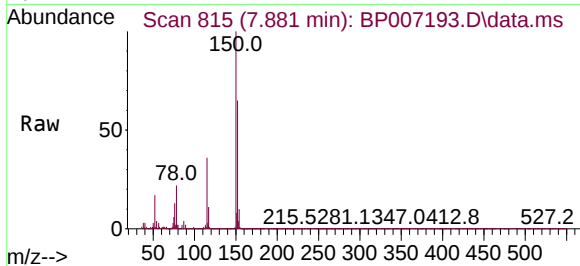




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

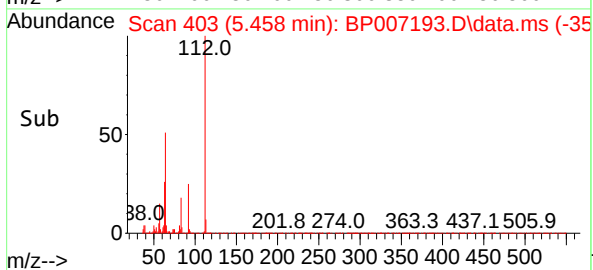
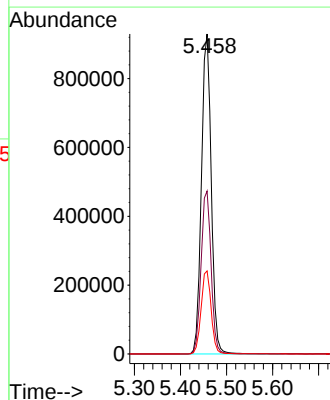
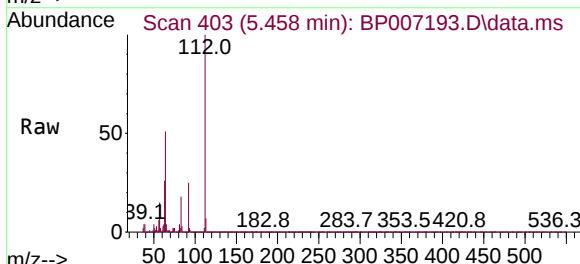
Instrument :
BNA_P
ClientSampleId :

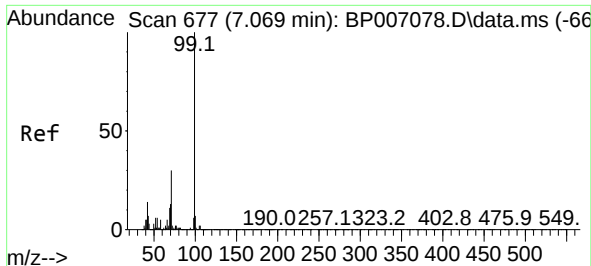
Tgt Ion:152 Resp: 264459
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 55.4 48.5 72.7



#5
2-Fluorophenol
Concen: 87.339 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

Tgt Ion:112 Resp: 1379823
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 26.0 23.8 35.8

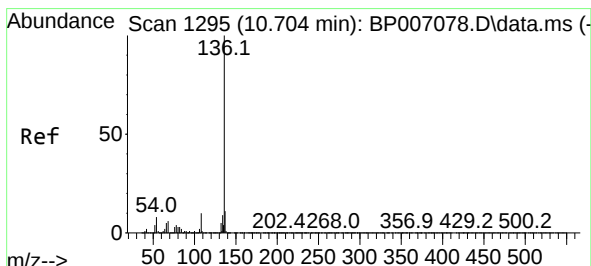
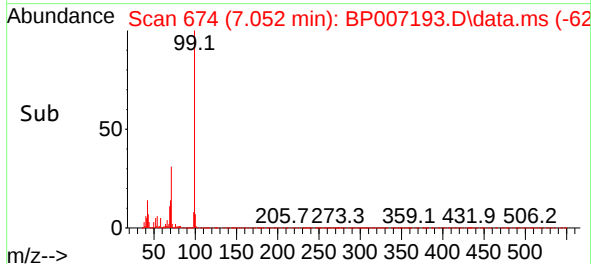
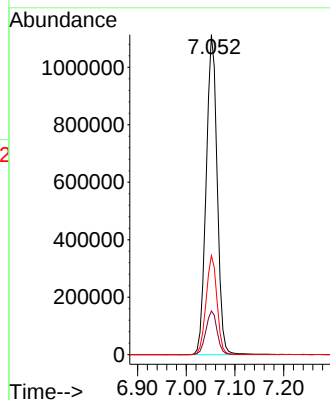
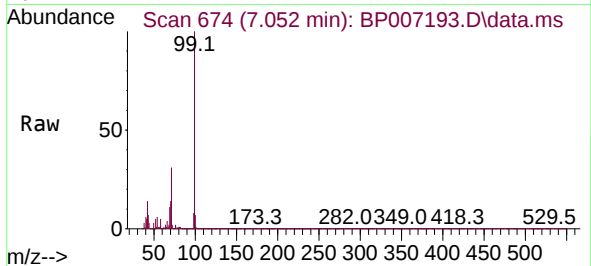




#7
Phenol-d6
Concen: 80.835 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

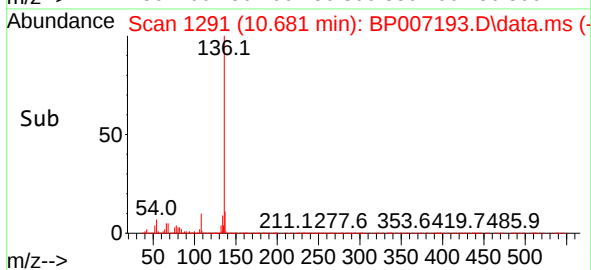
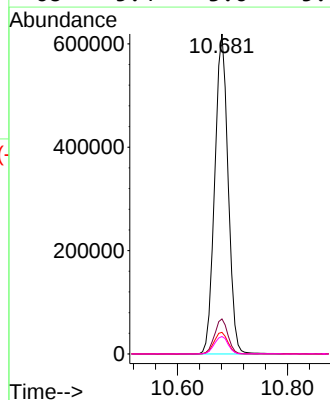
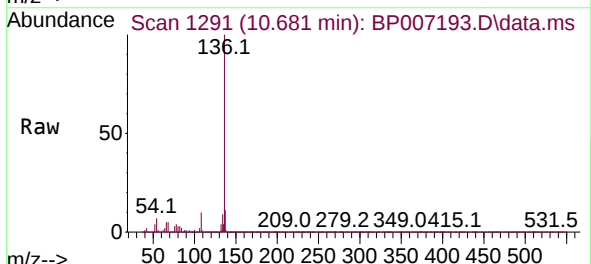
Instrument :
BNA_P
ClientSampleId :

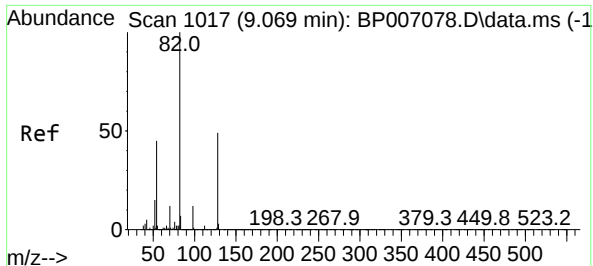
Tgt Ion: 99 Resp: 1745438
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 30.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

Tgt Ion: 136 Resp: 1044336
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.4 3.6 5.4#

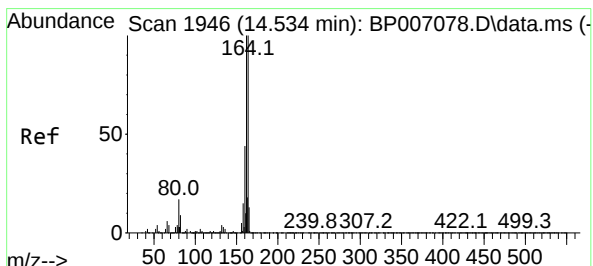
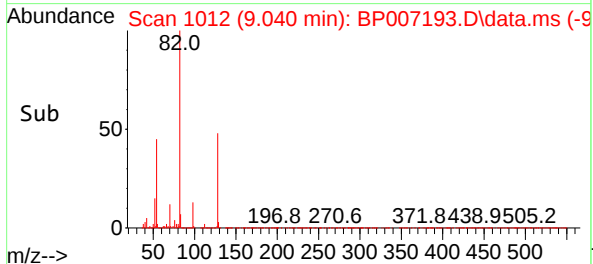
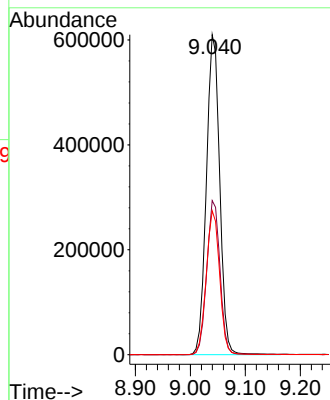
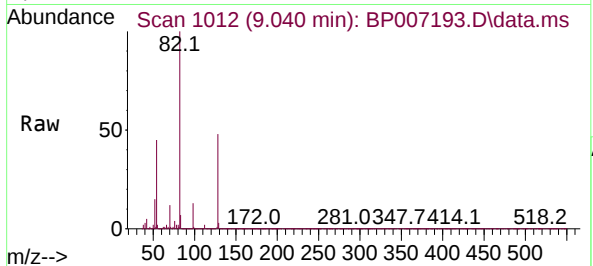




#23
Nitrobenzene-d5
Concen: 57.142 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

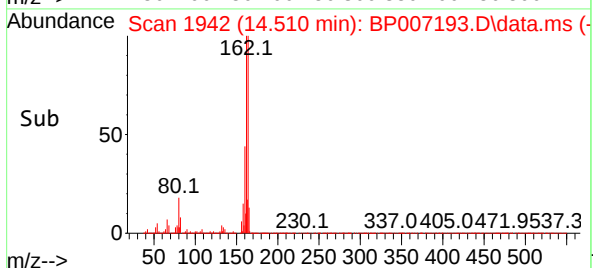
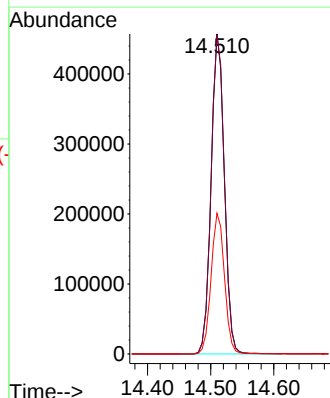
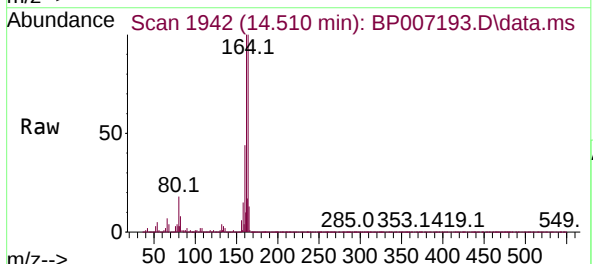
Instrument :
BNA_P
ClientSampleId :

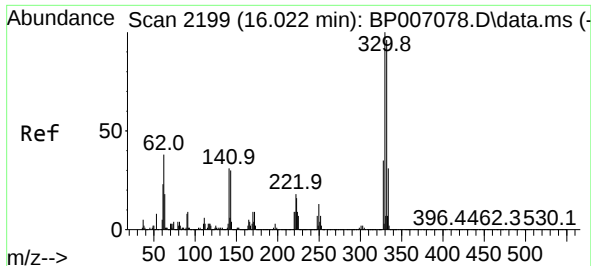
Tgt Ion: 82 Resp: 1024710
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

Tgt Ion:164 Resp: 663444
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.0 34.5 51.7

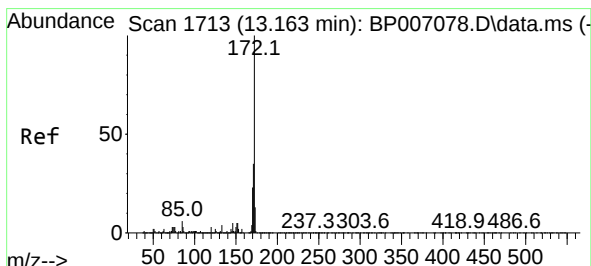
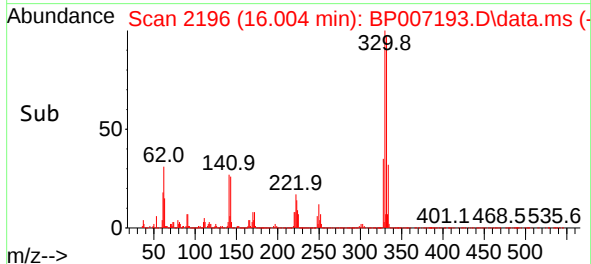
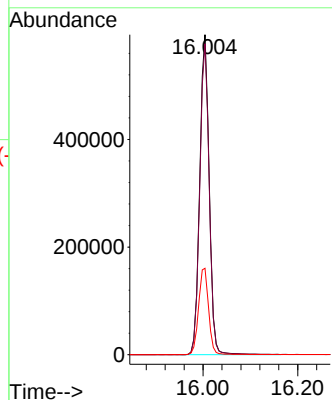
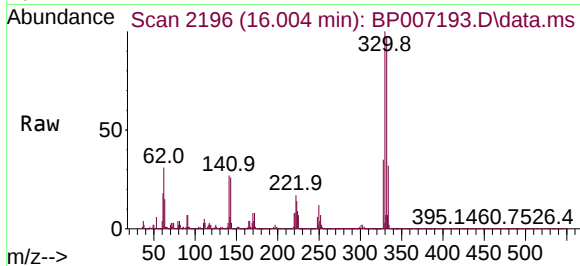




#42
2,4,6-Tribromophenol
Concen: 96.258 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

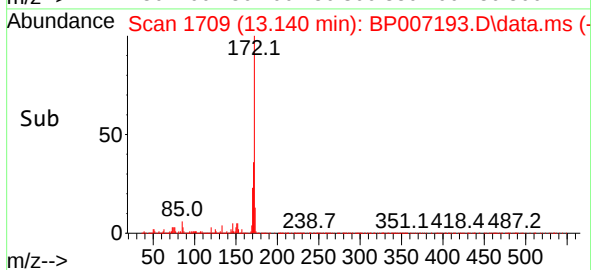
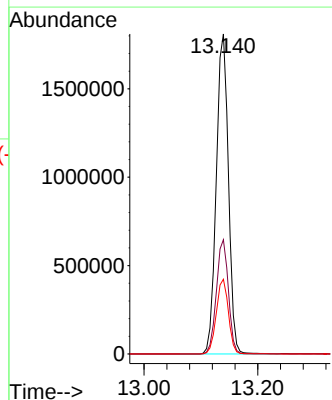
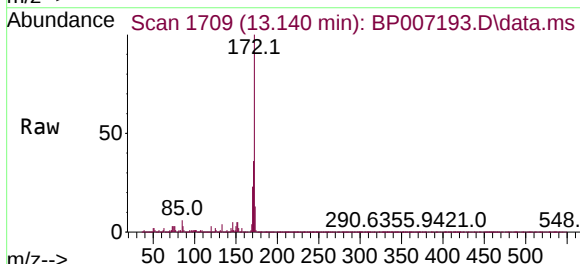
Instrument :
BNA_P
ClientSampled :

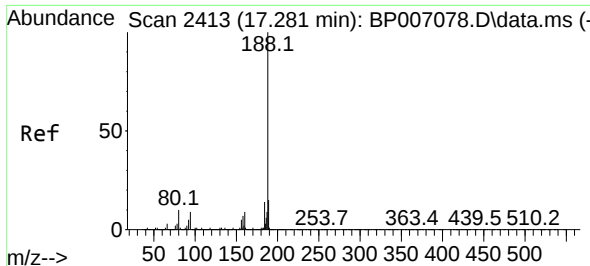
Tgt Ion:330 Resp: 827939
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 28.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.703 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

Tgt Ion:172 Resp: 2672186
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8

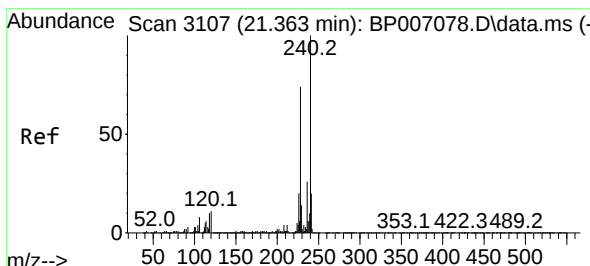
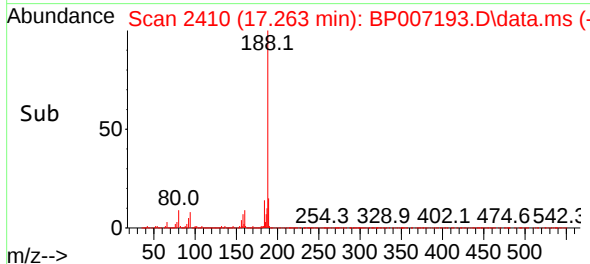
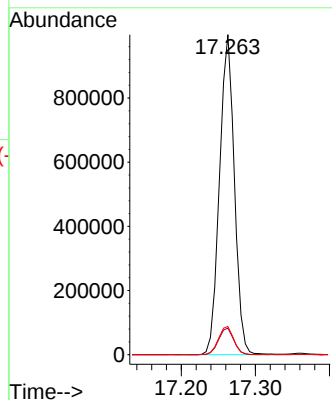
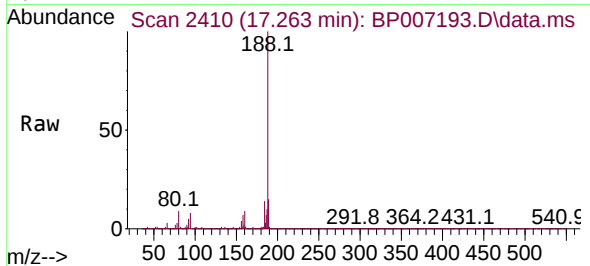




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

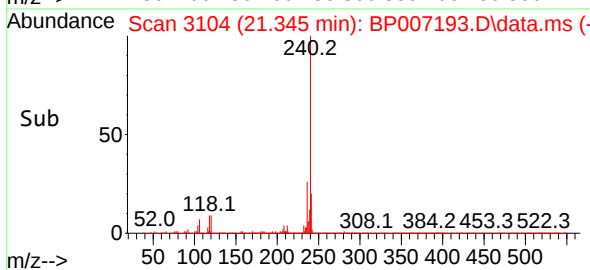
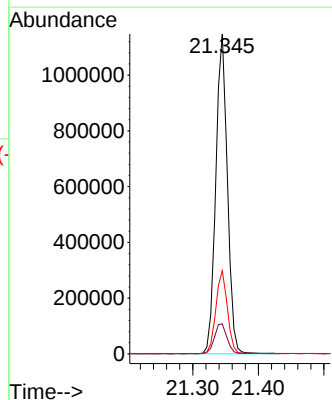
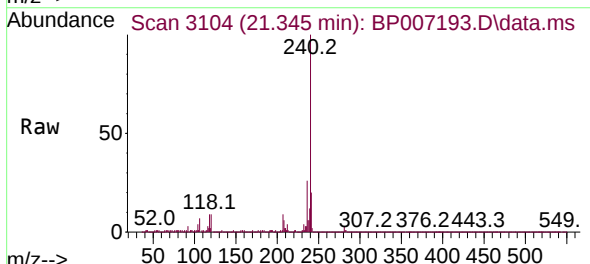
Instrument :
BNA_P
ClientSampled :

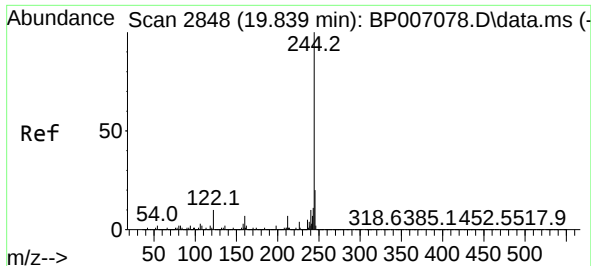
Tgt Ion:188 Resp: 1390898
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP007193.D
Acq: 25 Sep 2021 18:59

Tgt Ion:240 Resp: 1406491
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.0 20.6 31.0

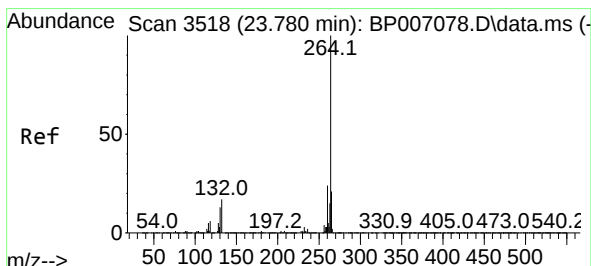
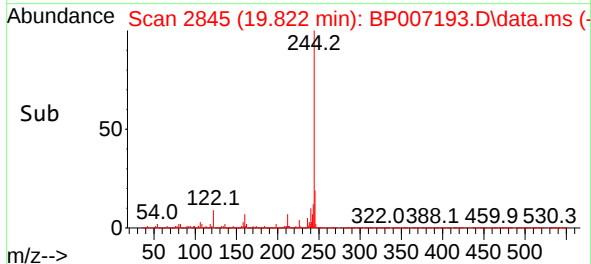
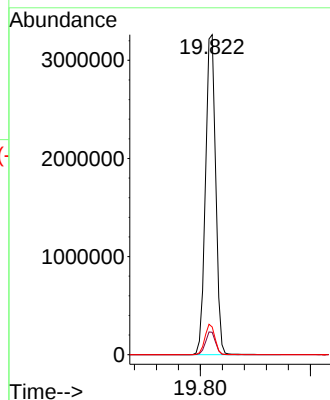
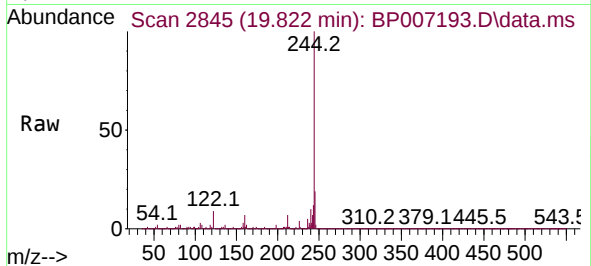




#79
 Terphenyl-d14
 Concen: 56.920 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007193.D
 Acq: 25 Sep 2021 18:59

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 4177790
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.6 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: BP007193.D
 Acq: 25 Sep 2021 18:59

Tgt Ion:264 Resp: 1580690
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 22.2 17.6 26.4

