

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007118.D
 Acq On : 23 Sep 2021 10:20
 Operator : CG/JU
 Sample : PB139271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139271BL

Quant Time: Sep 23 11:14:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	249151	20.000	ng	-0.01
21) Naphthalene-d8	10.693	136	1008199	20.000	ng	#-0.01
39) Acenaphthene-d10	14.522	164	676165	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1482021	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1432831	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1506940	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2034528	136.692	ng	0.00
7) Phenol-d6	7.063	99	2509081	123.340	ng	0.00
23) Nitrobenzene-d5	9.057	82	1433287	82.790	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1192906	136.081	ng	-0.01
45) 2-Fluorobiphenyl	13.151	172	3803203	80.580	ng	-0.01
79) Terphenyl-d14	19.827	244	6306236	84.339	ng	-0.01

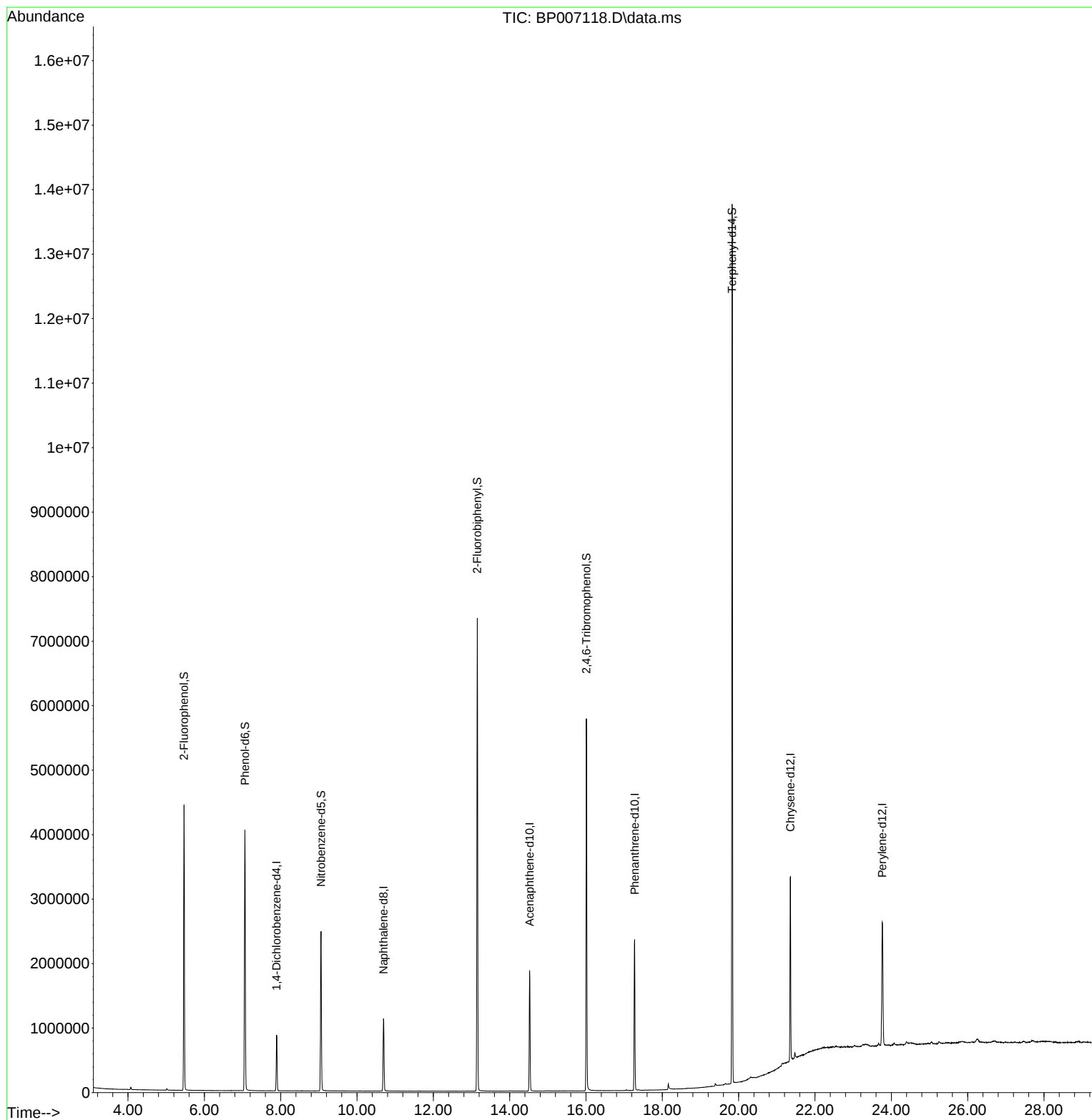
Target Compounds	Qvalue

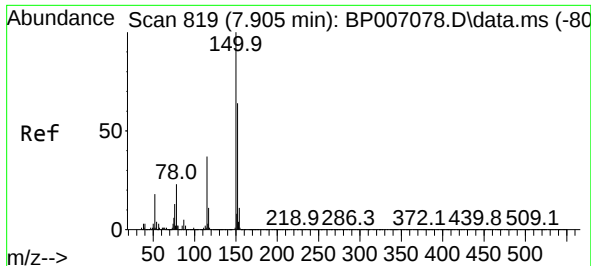
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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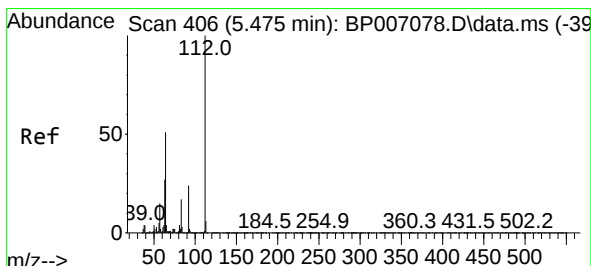
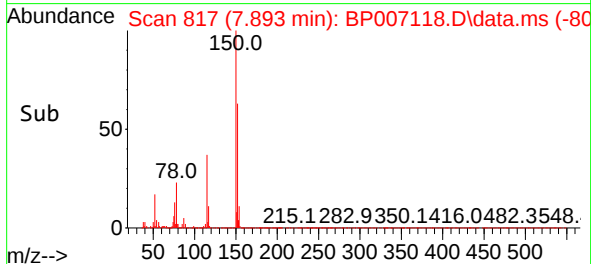
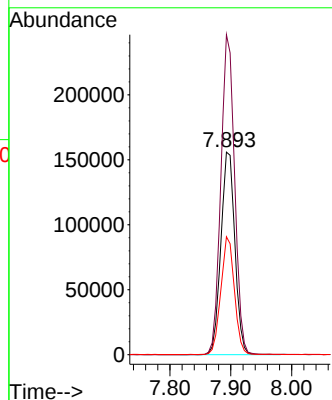
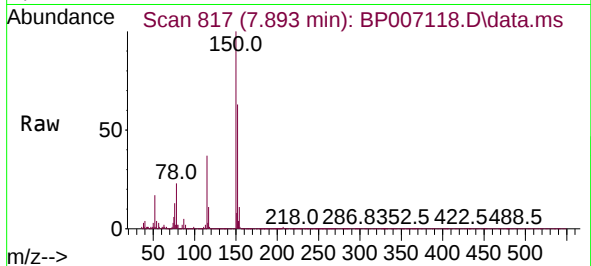




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

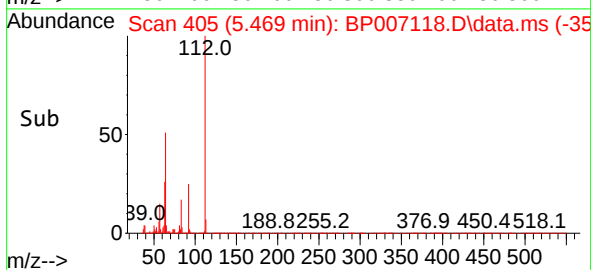
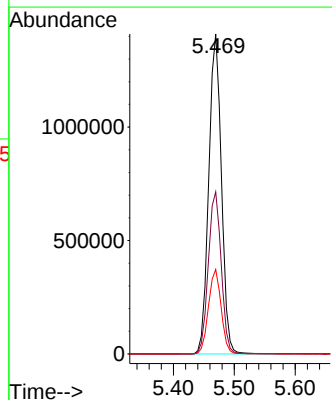
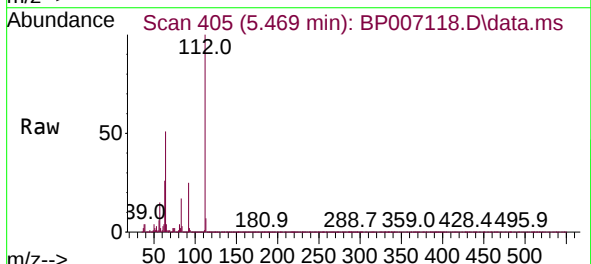
Instrument :
BNA_P
ClientSampleId :
PB139271BL

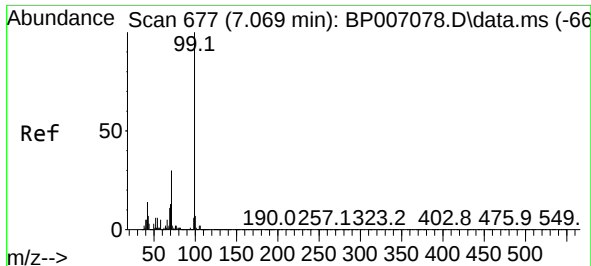
Tgt Ion:152 Resp: 249151
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 136.692 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Tgt Ion:112 Resp: 2034528
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 26.4 23.8 35.8

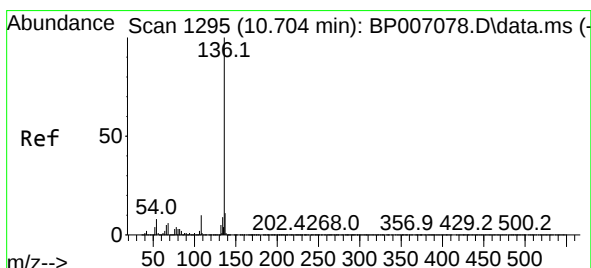
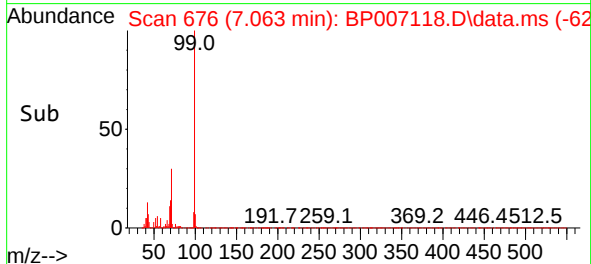
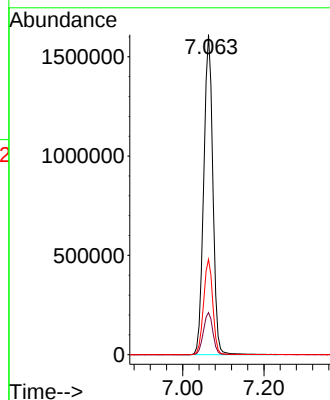
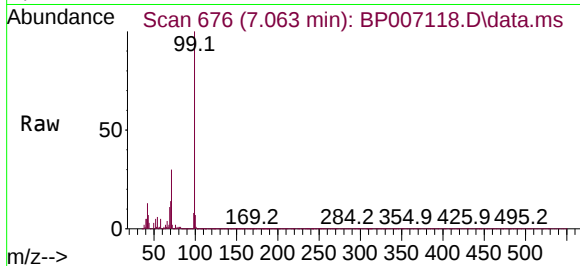




#7
Phenol-d6
Concen: 123.340 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

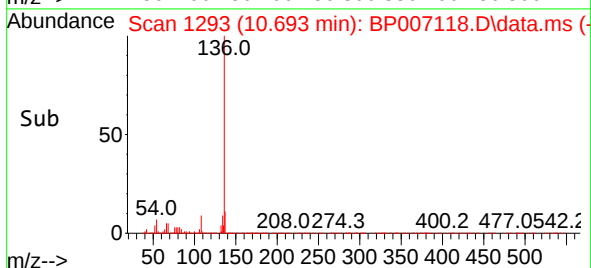
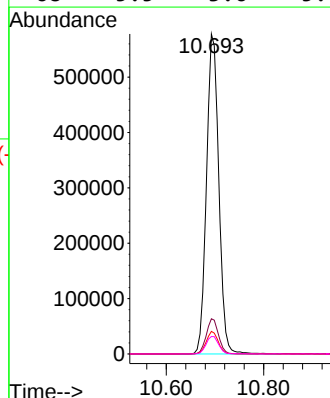
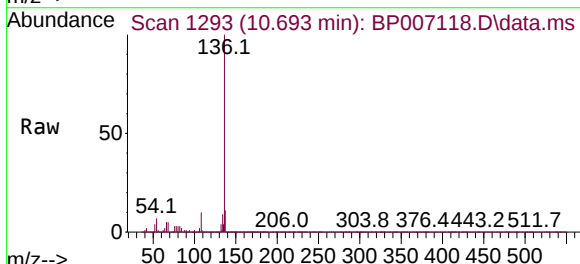
Instrument :
BNA_P
ClientSampleId :
PB139271BL

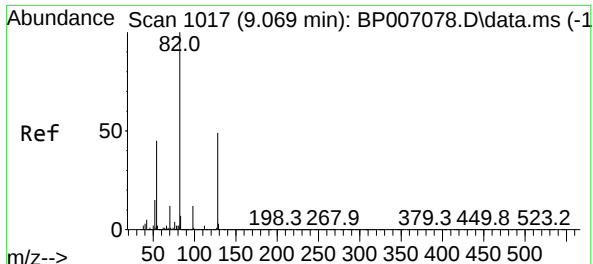
Tgt Ion: 99 Resp: 2509081
Ion Ratio Lower Upper
99 100
42 13.1 13.4 20.0#
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Tgt Ion:136 Resp: 1008199
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 4.6 6.8#
68 5.5 3.6 5.4#



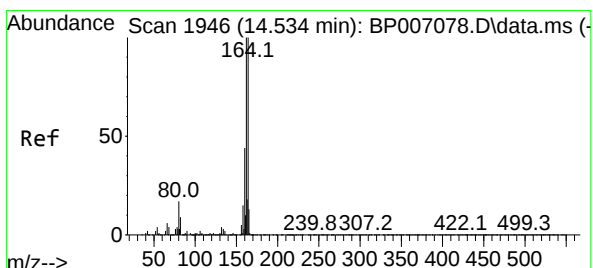
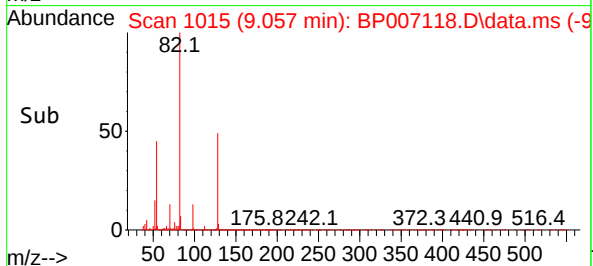
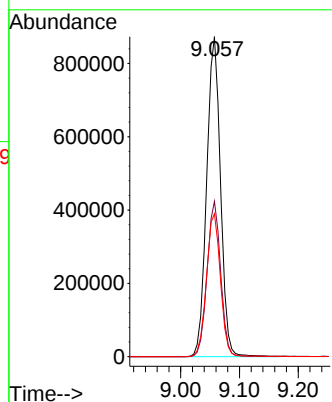
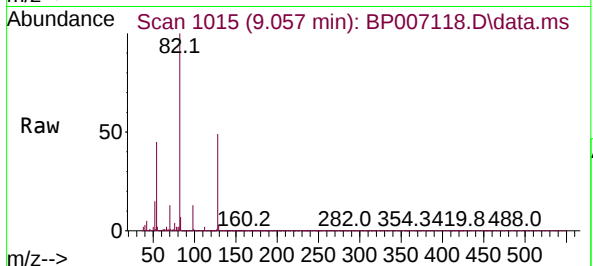


#23
Nitrobenzene-d5
Concen: 82.790 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB139271BL

Tgt Ion: 82 Resp: 1433287

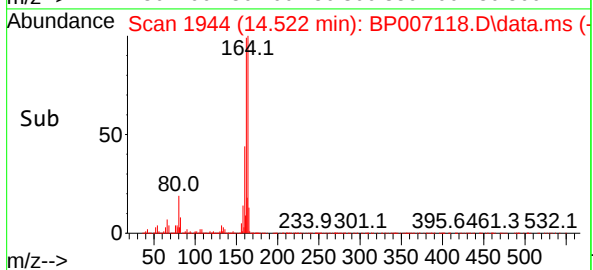
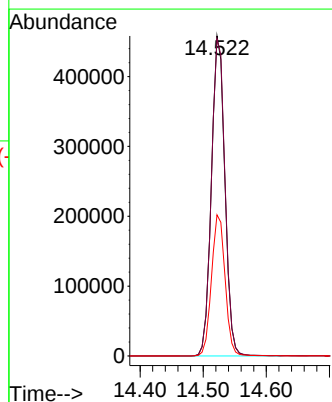
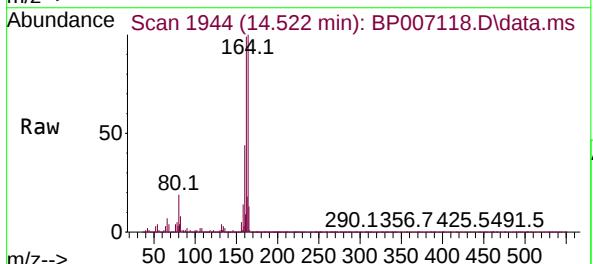
Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.7	53.5
54	44.7	35.0	52.4

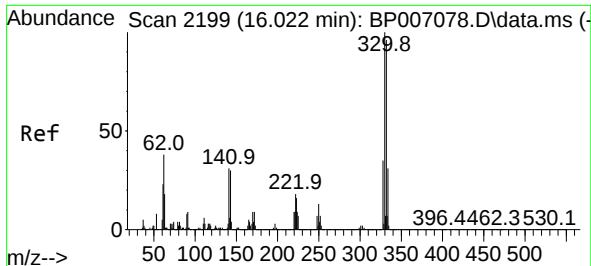


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Tgt Ion:164 Resp: 676165

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.2	120.2
160	44.1	34.5	51.7

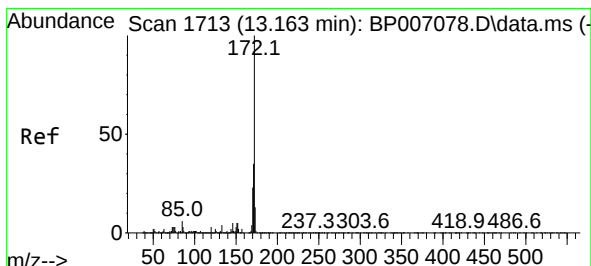
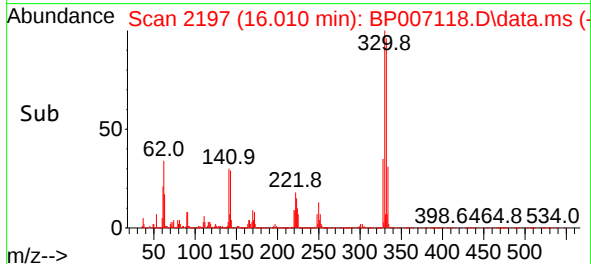
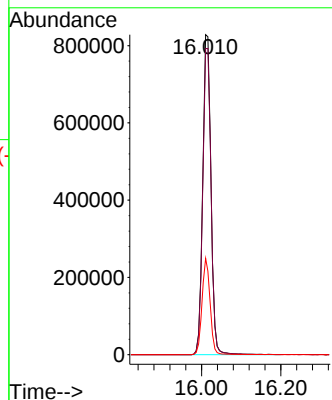
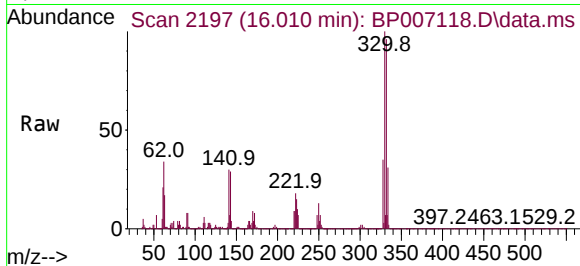




#42
2,4,6-Tribromophenol
Concen: 136.081 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

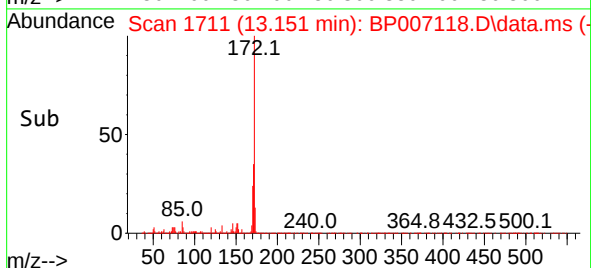
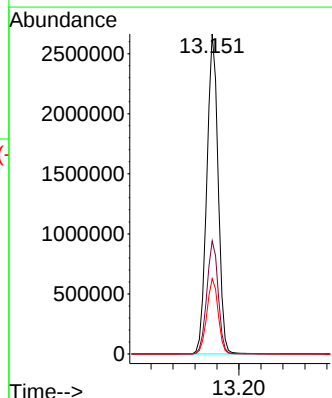
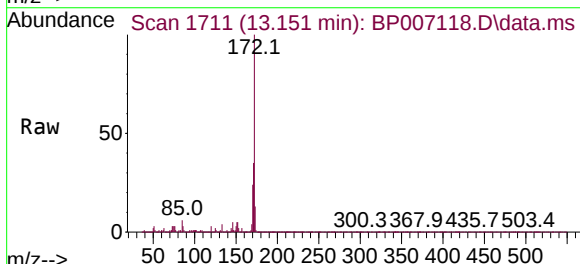
Instrument :
BNA_P
ClientSampleId :
PB139271BL

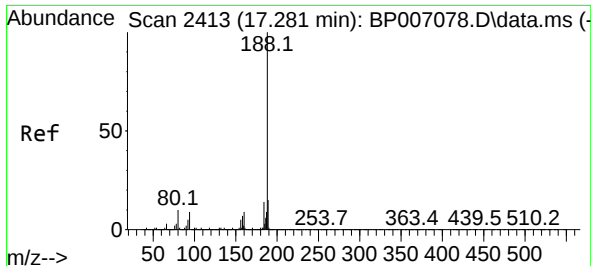
Tgt Ion:330 Resp: 1192906
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.580 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Tgt Ion:172 Resp: 3803203
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

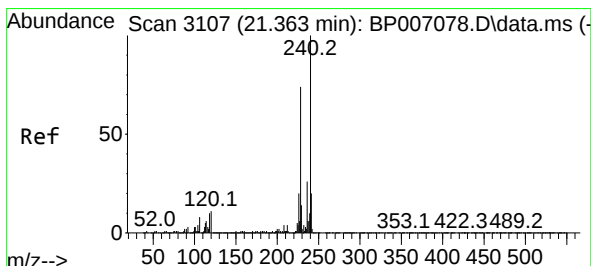
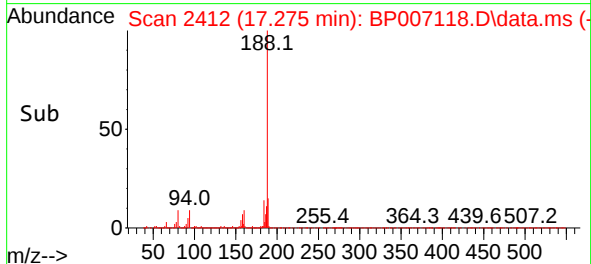
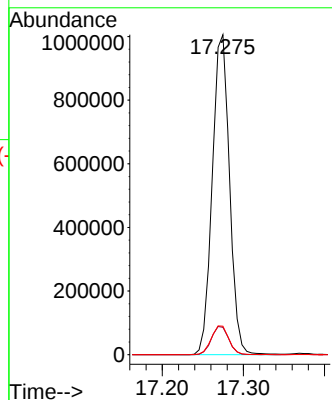
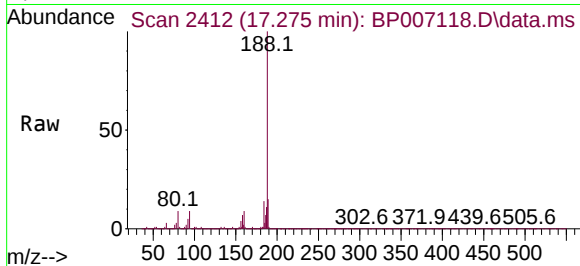




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

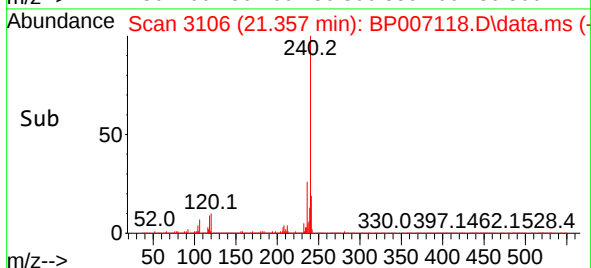
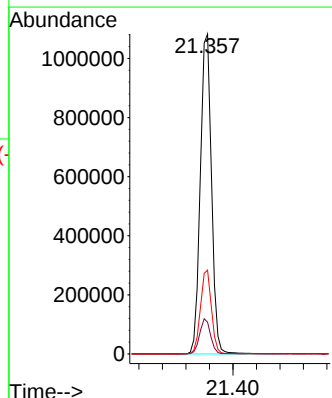
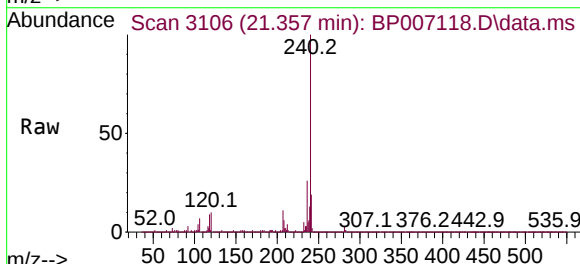
Instrument :
BNA_P
ClientSampleId :
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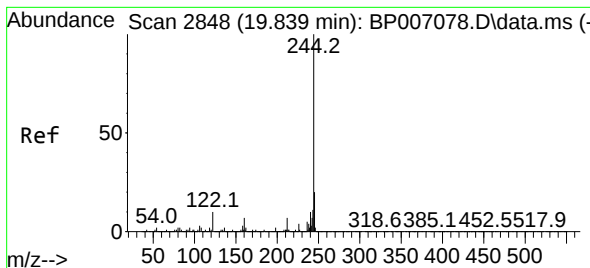
Tgt Ion:188 Resp: 1482021
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007118.D
Acq: 23 Sep 2021 10:20

Tgt Ion:240 Resp: 1432831
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.2 20.6 31.0





#79

Terphenyl-d14

Concen: 84.339 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.012 min

Lab File: BP007118.D

Acq: 23 Sep 2021 10:20

Instrument :

BNA_P

ClientSampleId :

PB139271BL

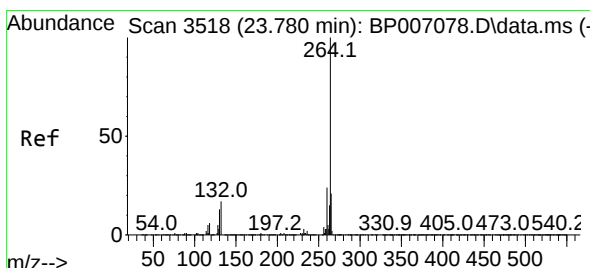
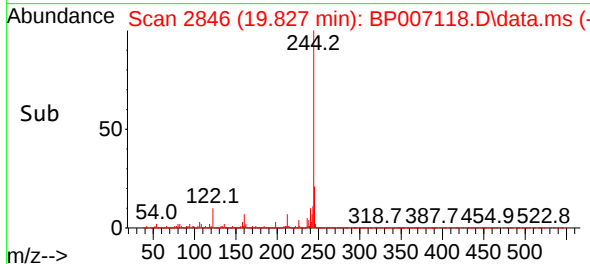
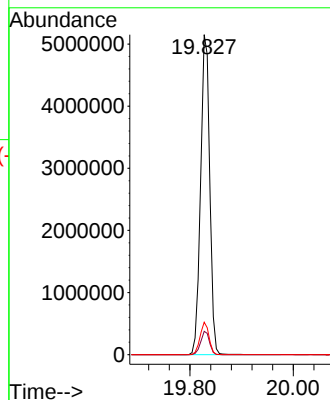
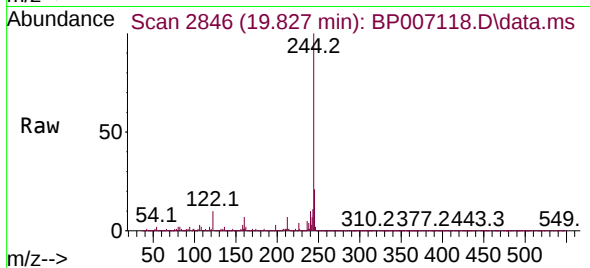
Tgt Ion:244 Resp: 6306236

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.1 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 3515

Delta R.T. -0.018 min

Lab File: BP007118.D

Acq: 23 Sep 2021 10:20

Tgt Ion:264 Resp: 1506940

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.2 17.6 26.4

