

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007225.D
 Acq On : 28 Sep 2021 11:31
 Operator : CG/JU
 Sample : PB139420BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139420BL

Quant Time: Sep 28 12:42:34 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	157986	20.000	ng	-0.01
21) Naphthalene-d8	10.686	136	602404	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	394770	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	849732	20.000	ng	0.00
76) Chrysene-d12	21.356	240	809527	20.000	ng	0.00
86) Perylene-d12	23.774	264	871083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1262614	133.780	ng	0.00
7) Phenol-d6	7.063	99	1518523	117.721	ng	0.00
23) Nitrobenzene-d5	9.045	82	914994	88.455	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	806350	157.552	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2379560	86.354	ng	0.00
79) Terphenyl-d14	19.827	244	3880981	91.868	ng	0.00

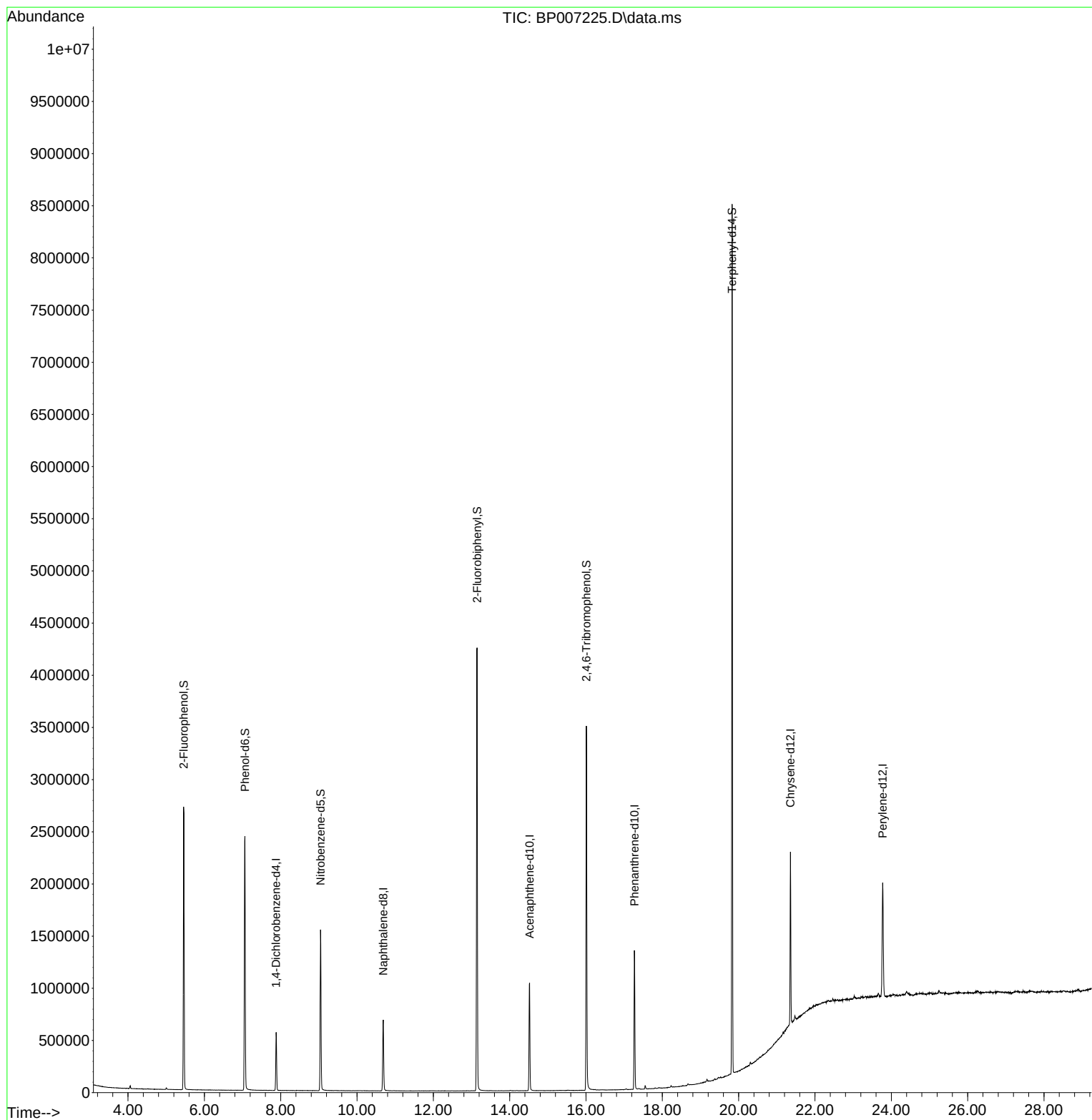
Target Compounds	Qvalue

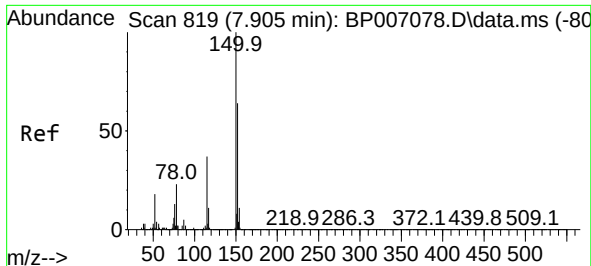
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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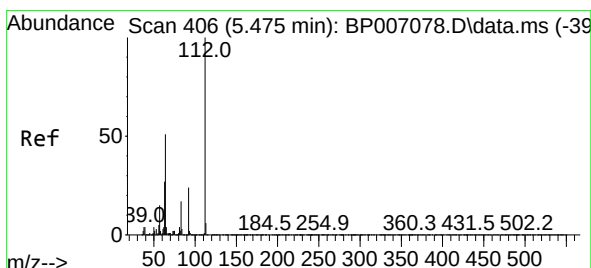
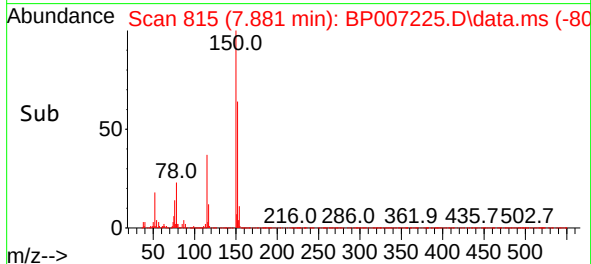
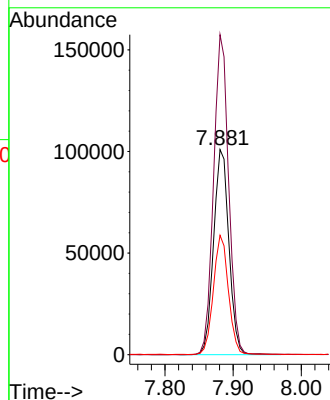
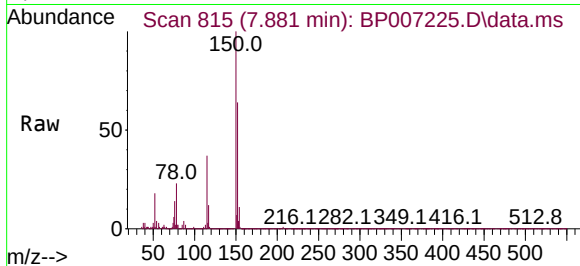




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

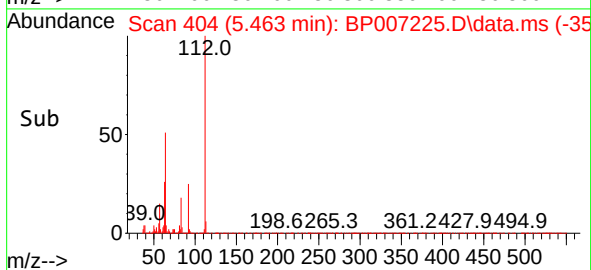
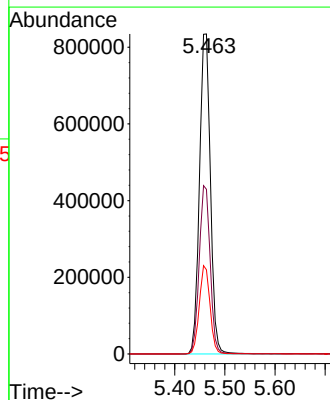
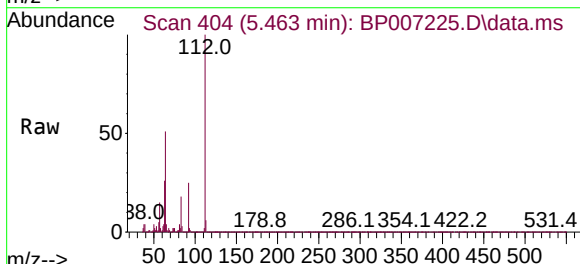
Instrument :
BNA_P
ClientSampleId :
PB139420BL

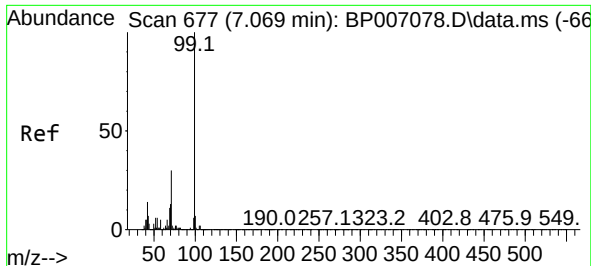
Tgt Ion:152 Resp: 157986
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 133.780 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

Tgt Ion:112 Resp: 1262614
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.3 23.8 35.8

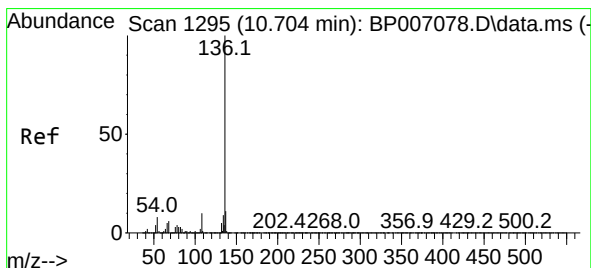
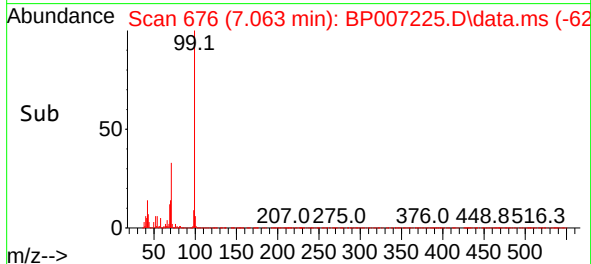
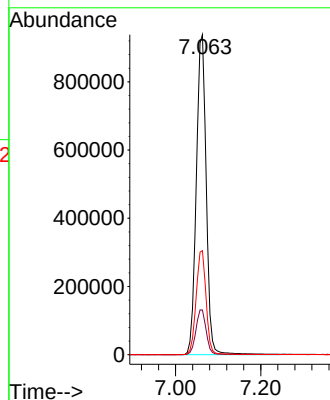
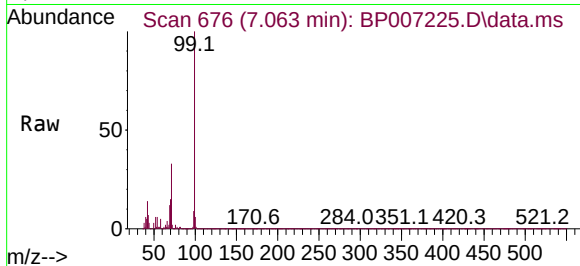




#7
Phenol-d6
Concen: 117.721 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

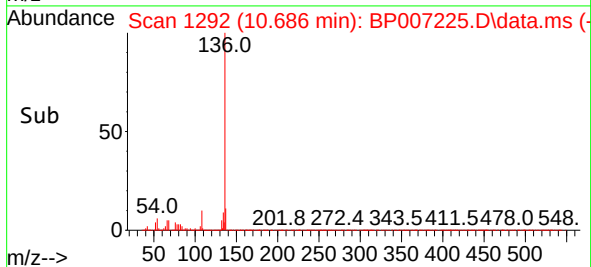
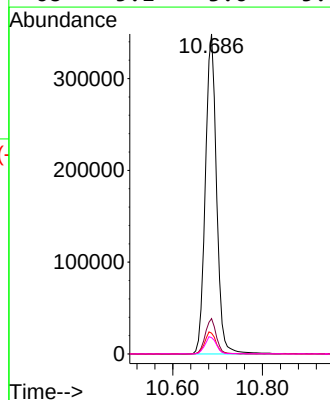
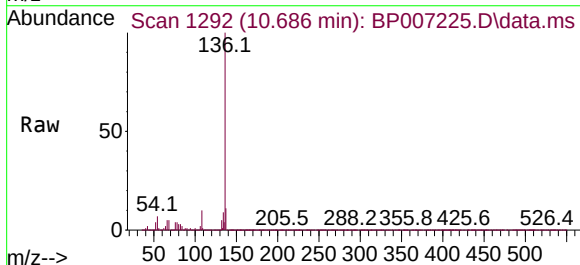
Instrument :
BNA_P
ClientSampleId :
PB139420BL

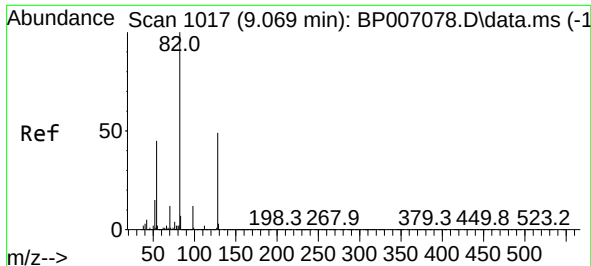
Tgt Ion: 99 Resp: 1518523
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 32.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

Tgt Ion: 136 Resp: 602404
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.5 4.6 6.8
68 5.1 3.6 5.4

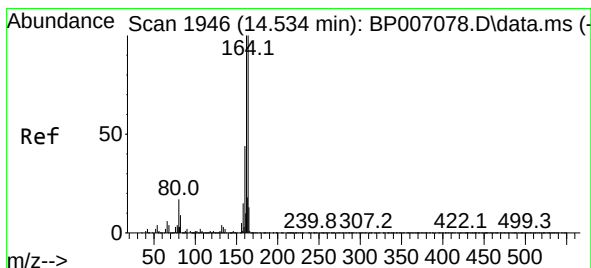
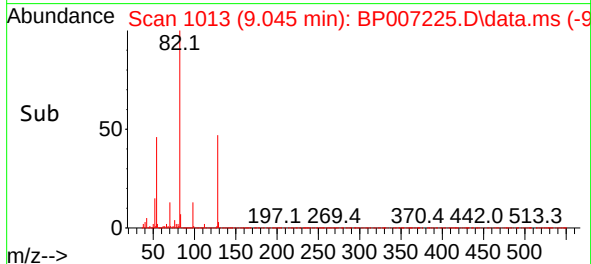
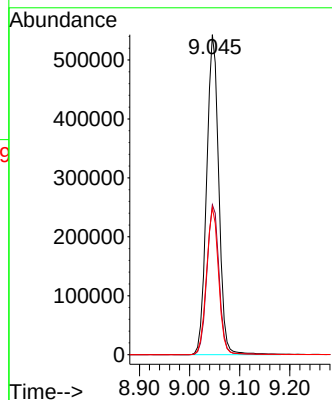
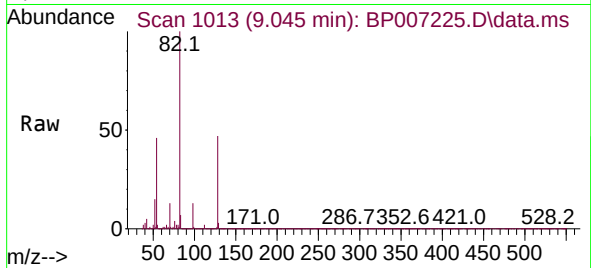




#23
Nitrobenzene-d5
Concen: 88.455 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

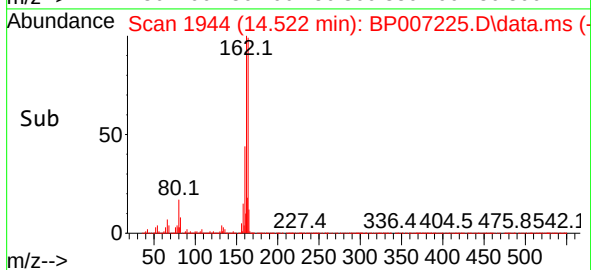
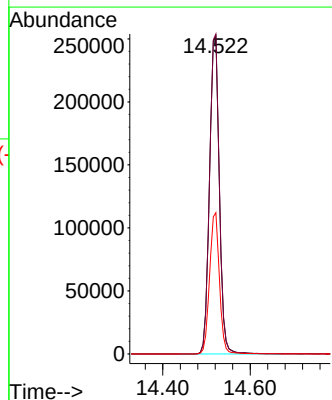
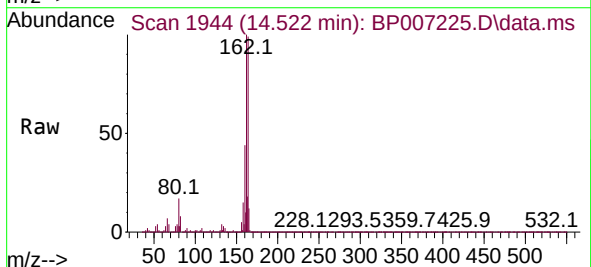
Instrument :
BNA_P
ClientSampleId :
PB139420BL

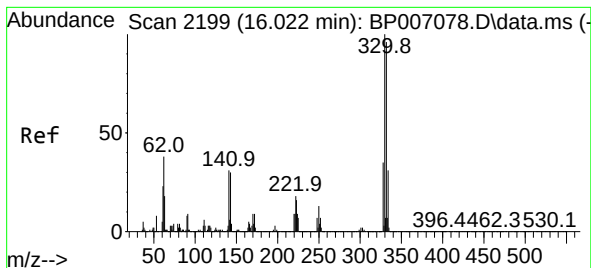
Tgt Ion: 82 Resp: 914994
Ion Ratio Lower Upper
82 100
128 46.9 35.7 53.5
54 45.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

Tgt Ion:164 Resp: 394770
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.4 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 157.552 ng

RT: 16.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP007225.D

Acq: 28 Sep 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB139420BL

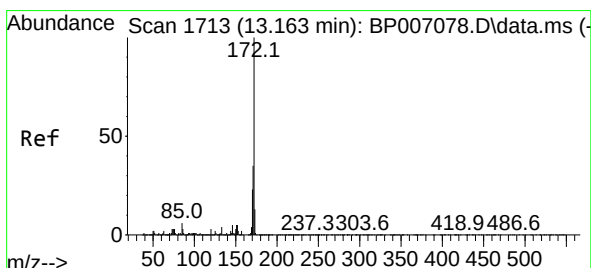
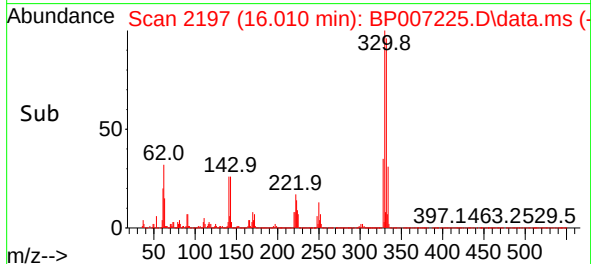
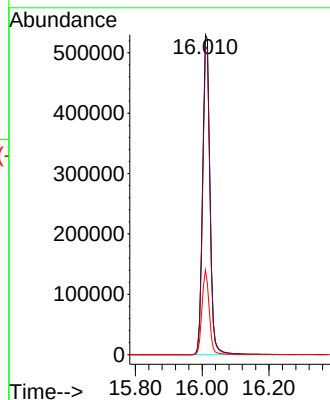
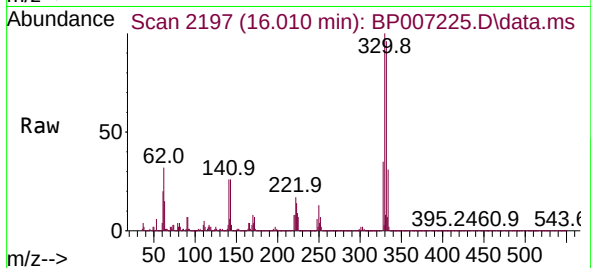
Tgt Ion:330 Resp: 806350

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

141 26.0 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 86.354 ng

RT: 13.145 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP007225.D

Acq: 28 Sep 2021 11:31

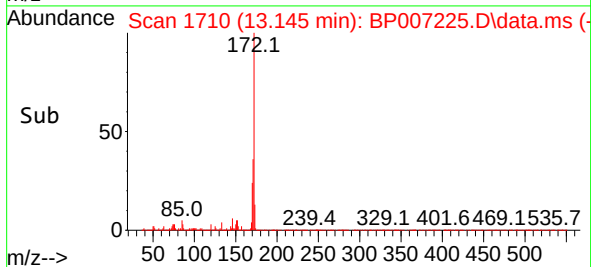
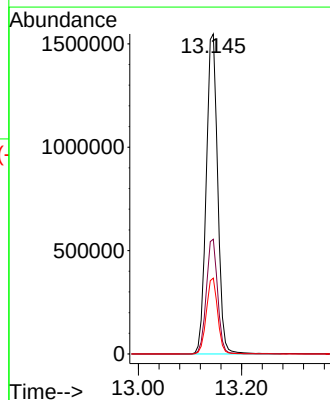
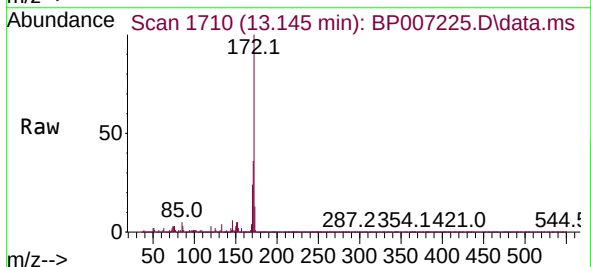
Tgt Ion:172 Resp: 2379560

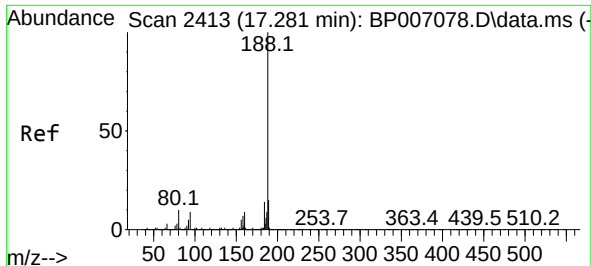
Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

170 23.7 18.6 27.8

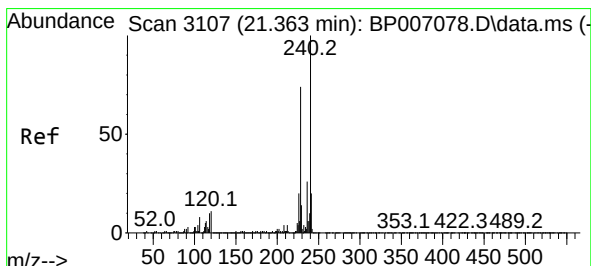
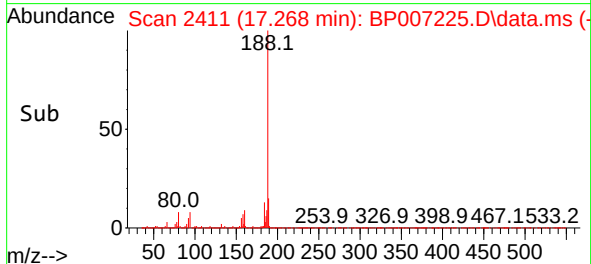
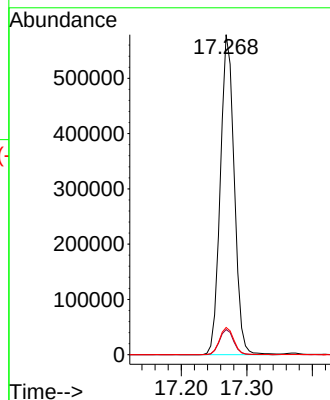
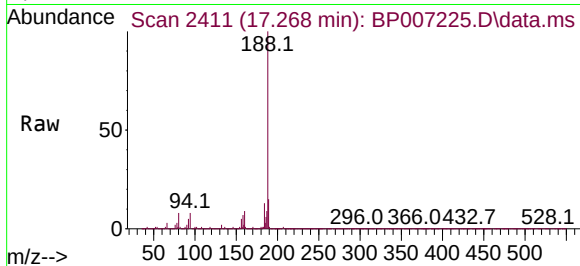




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

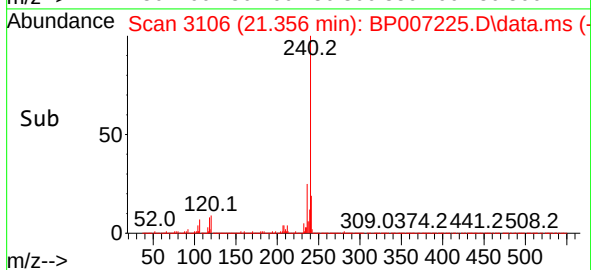
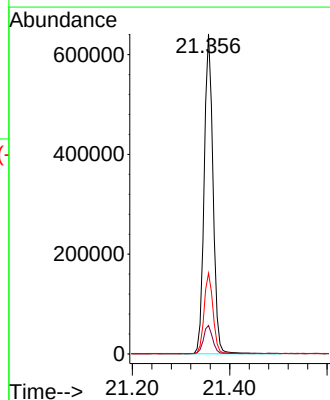
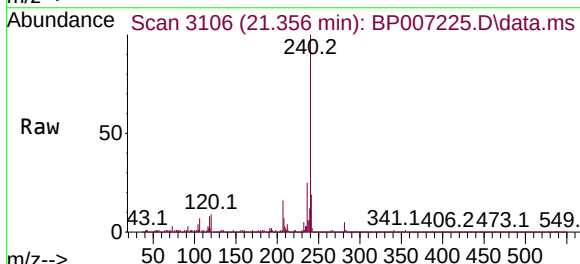
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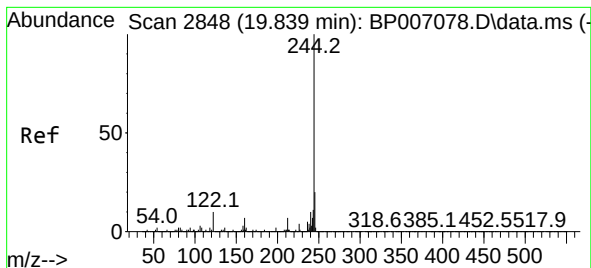
Tgt Ion:188 Resp: 849732
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007225.D
Acq: 28 Sep 2021 11:31

Tgt Ion:240 Resp: 809527
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.3 20.6 31.0





#79

Terphenyl-d14

Concen: 91.868 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007225.D

Acq: 28 Sep 2021 11:31

Instrument :

BNA_P

ClientSampleId :

PB139420BL

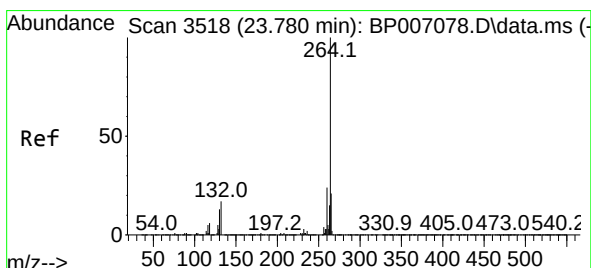
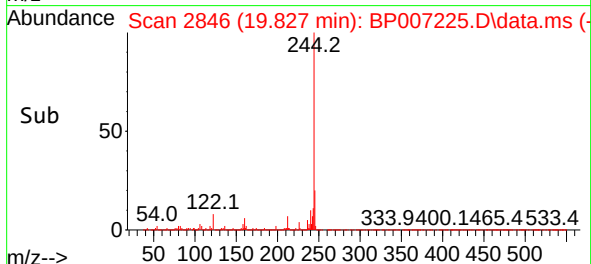
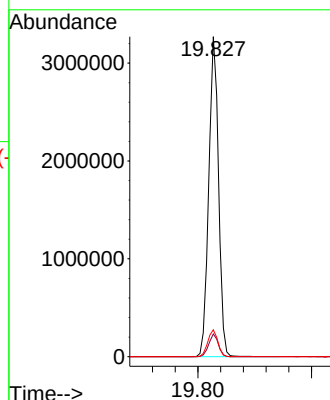
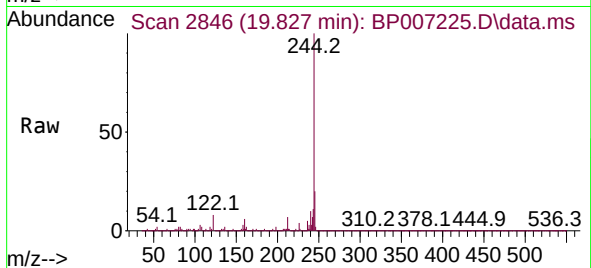
Tgt Ion:244 Resp: 3880981

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 8.4 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.005 min

Lab File: BP007225.D

Acq: 28 Sep 2021 11:31

Tgt Ion:264 Resp: 871083

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.3 17.6 26.4

