

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007115.D
 Acq On : 23 Sep 2021 00:52
 Operator : CG/JU
 Sample : M3871-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS03-BL-(0.0)

Quant Time: Sep 23 03:36:33 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	7.899	152	290969	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1121135	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	717399	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1497187	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1459172	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1614339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	272325	15.667	ng	0.00
7) Phenol-d6	7.064	99	335410	14.118	ng	0.00
23) Nitrobenzene-d5	9.058	82	191897	9.968	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	155517	16.721	ng	-0.01
45) 2-Fluorobiphenyl	13.151	172	546860	10.921	ng	-0.01
79) Terphenyl-d14	19.828	244	820700	10.778	ng	-0.01

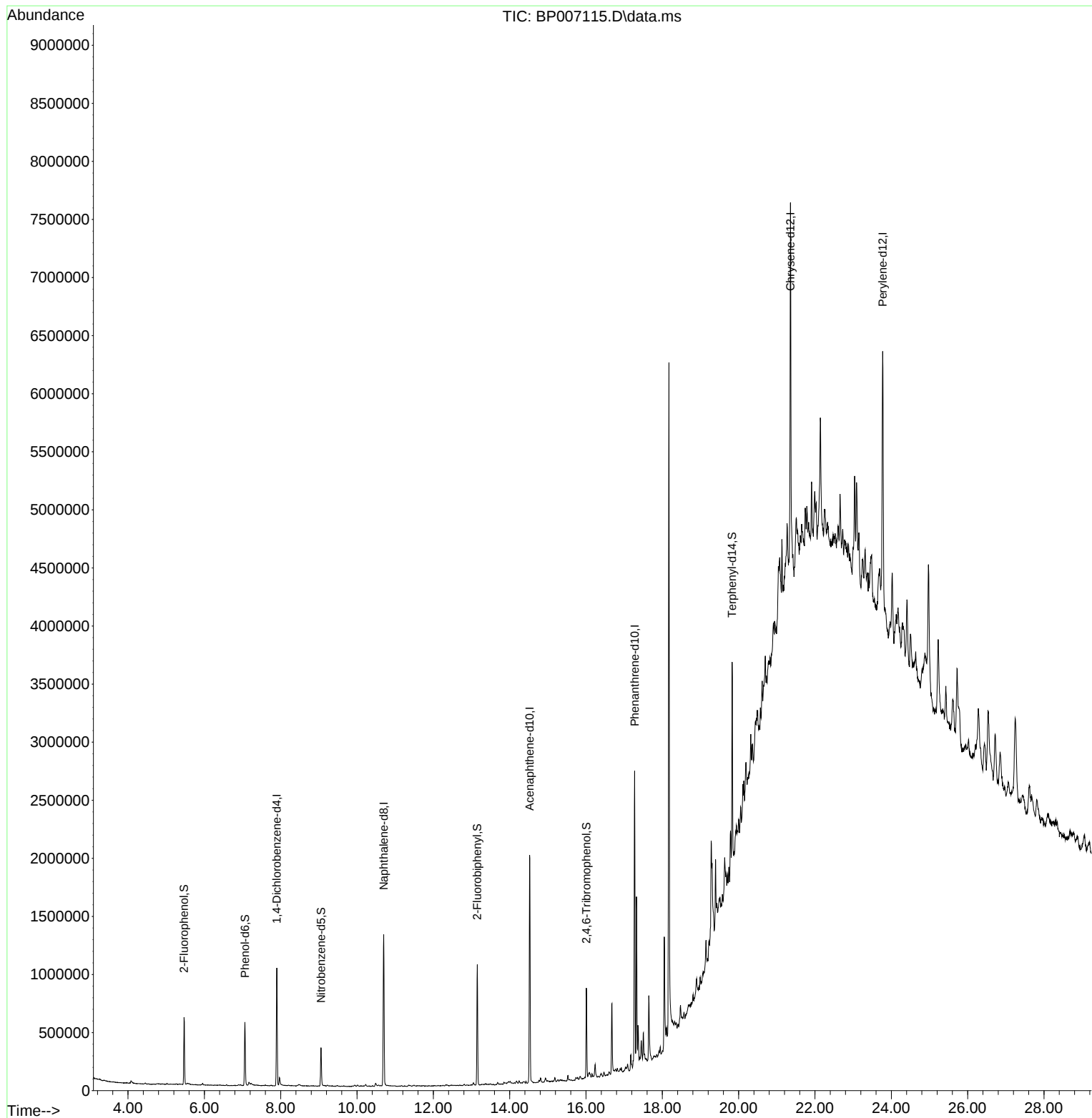
Target Compounds	Qvalue

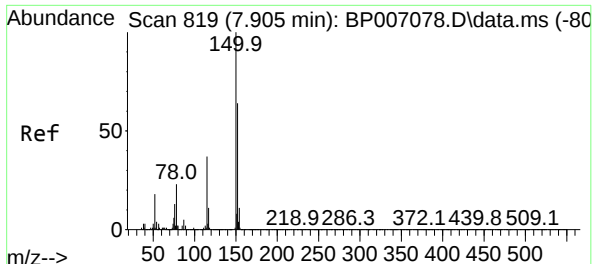
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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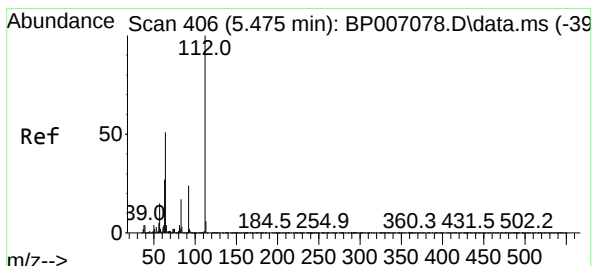
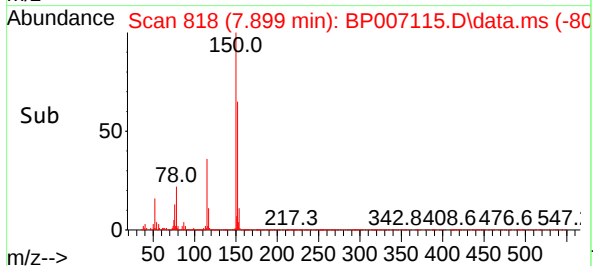
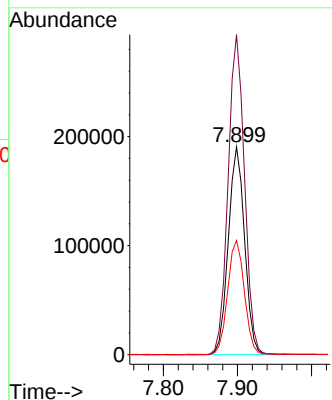
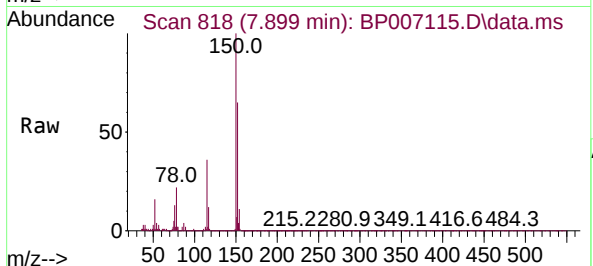




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

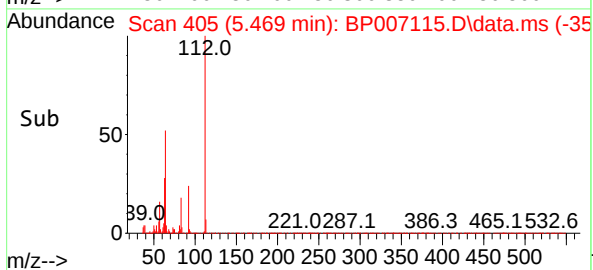
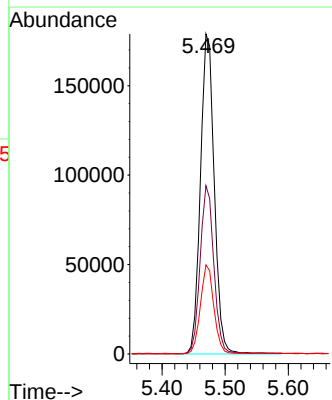
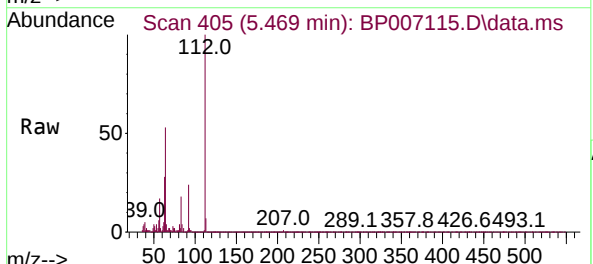
Instrument :
BNA_P
ClientSampleId :
SS03-BL-(0.0)

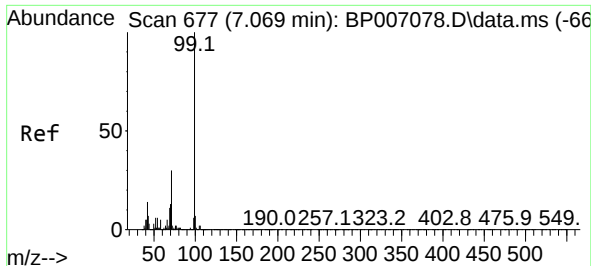
Tgt Ion:152 Resp: 290969
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 55.0 48.5 72.7



#5
2-Fluorophenol
Concen: 15.667 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

Tgt Ion:112 Resp: 272325
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 27.9 23.8 35.8

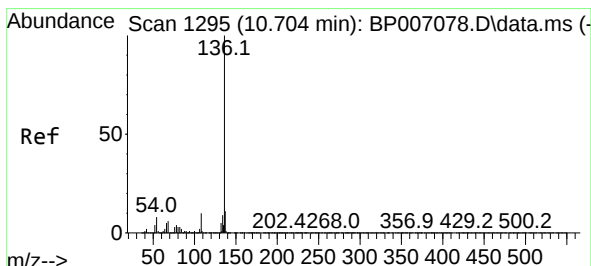
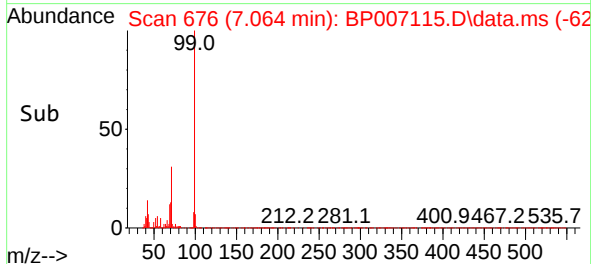
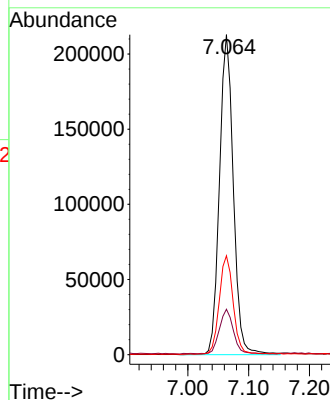
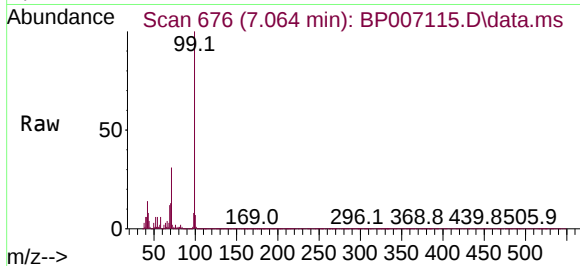




#7
Phenol-d6
Concen: 14.118 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

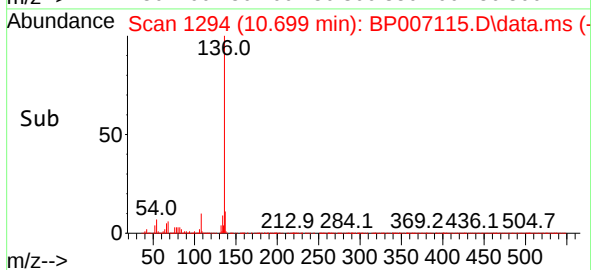
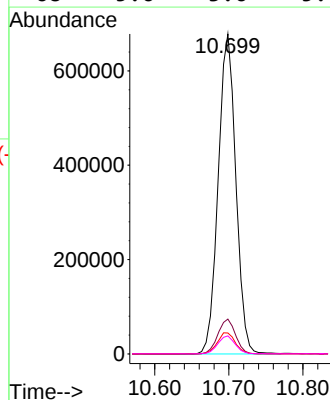
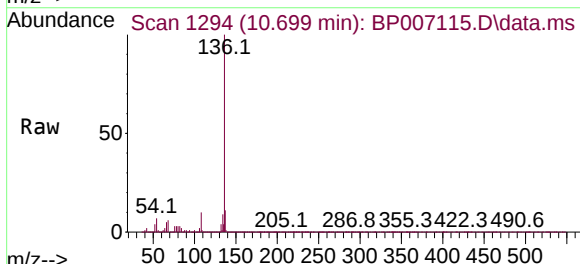
Instrument :
BNA_P
ClientSampleId :
SS03-BL-(0.0)

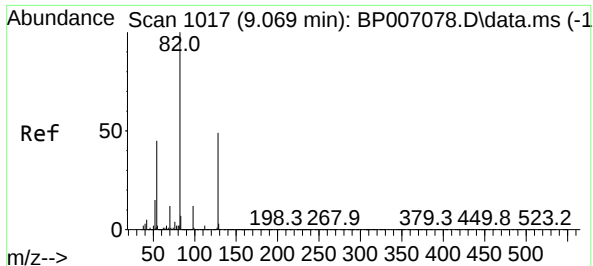
Tgt Ion: 99 Resp: 335410
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 30.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

Tgt Ion:136 Resp: 1121135
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 5.6 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 9.968 ng

RT: 9.058 min Scan# 1015

Delta R.T. -0.011 min

Lab File: BP007115.D

Acq: 23 Sep 2021 00:52

Tgt Ion: 82 Resp: 191897

Ion Ratio Lower Upper

82 100

128 45.9 35.7 53.5

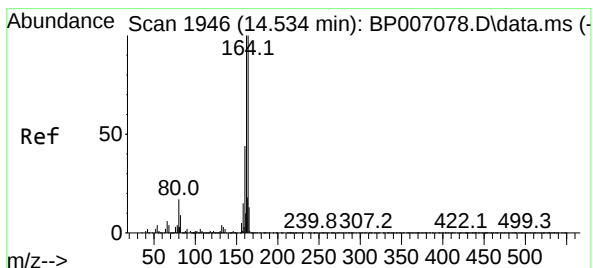
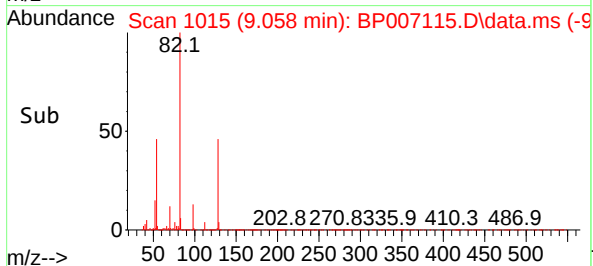
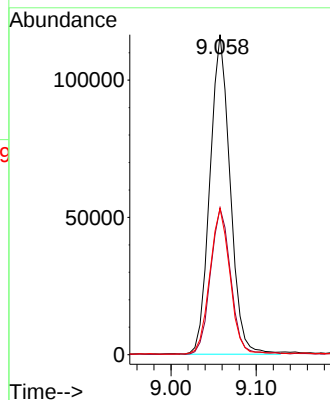
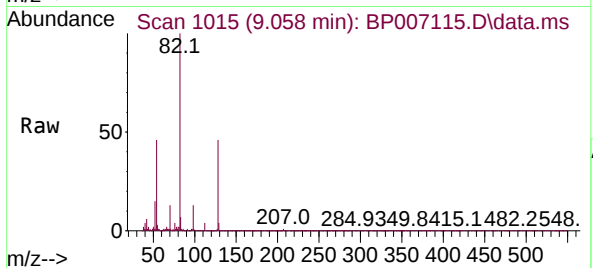
54 45.7 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

SS03-BL-(0.0)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

Delta R.T. -0.012 min

Lab File: BP007115.D

Acq: 23 Sep 2021 00:52

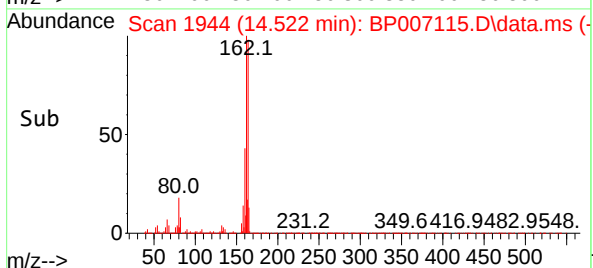
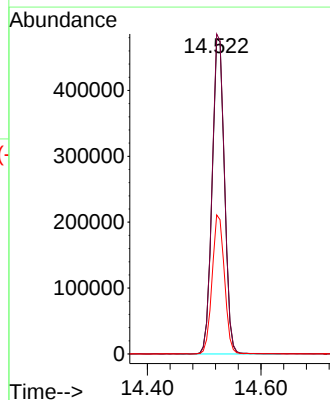
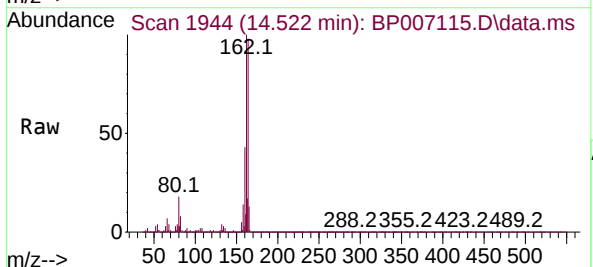
Tgt Ion:164 Resp: 717399

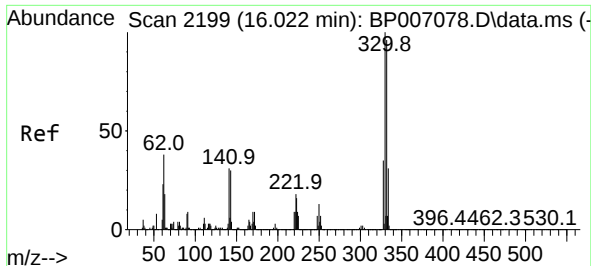
Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

160 44.1 34.5 51.7

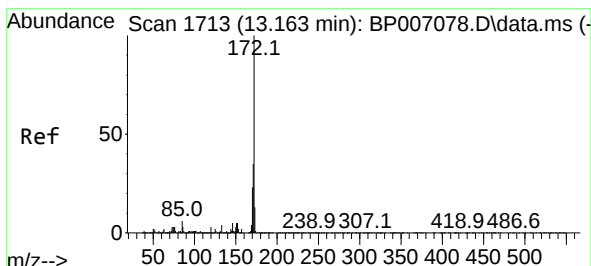
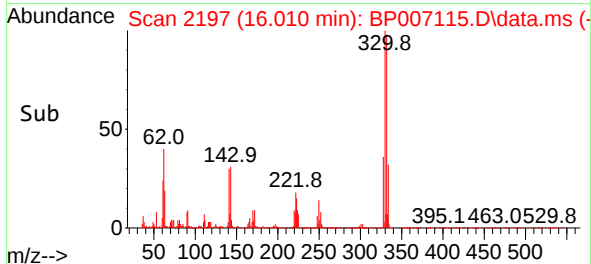
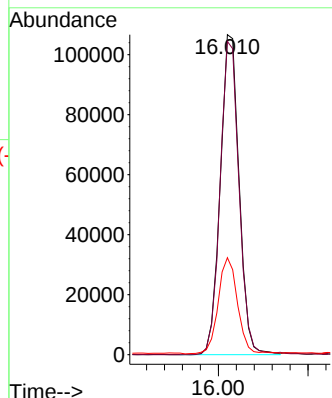
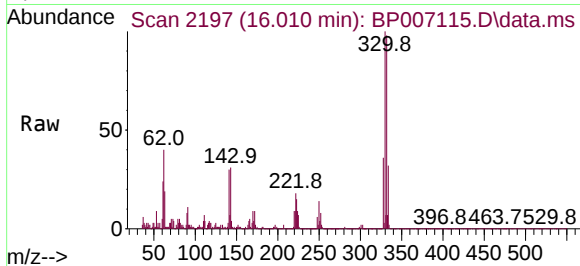




#42
2,4,6-Tribromophenol
Concen: 16.721 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

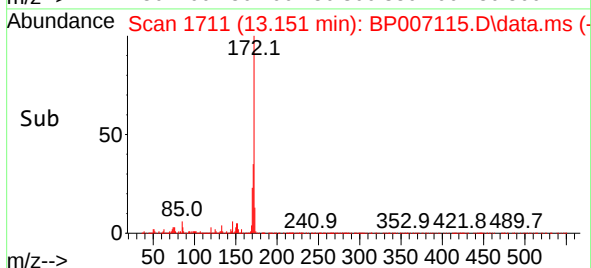
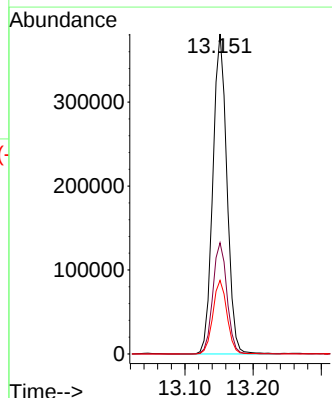
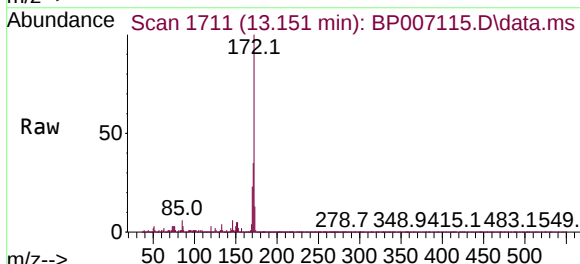
Instrument :
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ClientSampleId :
SS03-BL-(0.0)

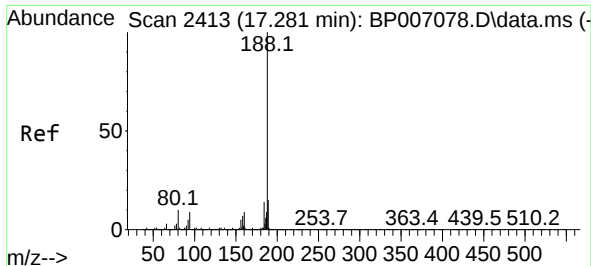
Tgt Ion:330 Resp: 155517
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.921 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

Tgt Ion:172 Resp: 546860
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.6 27.8

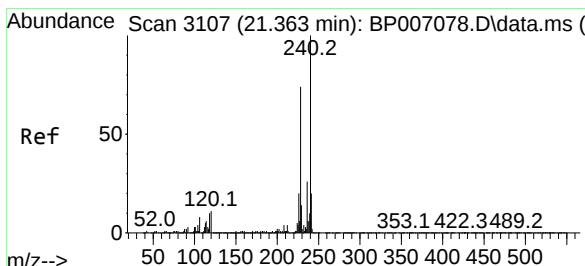
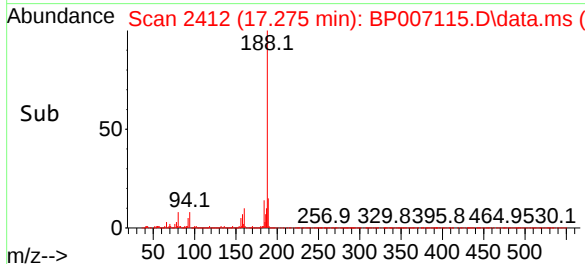
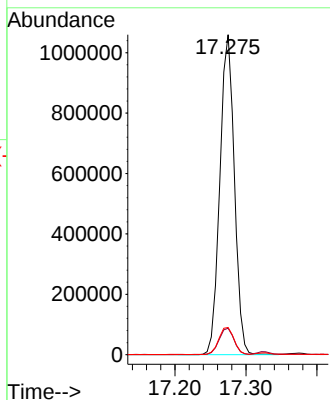
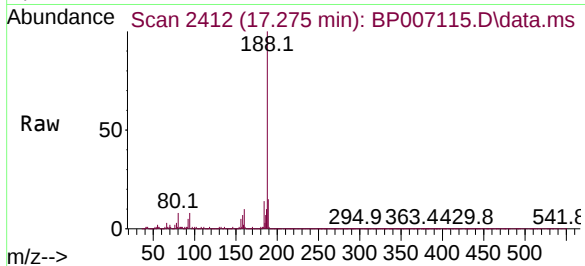




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

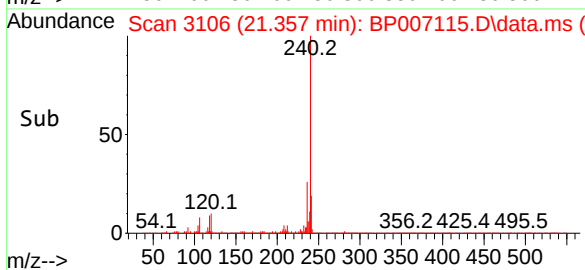
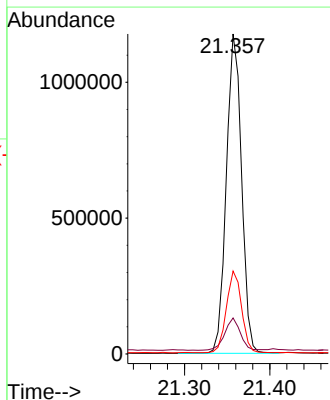
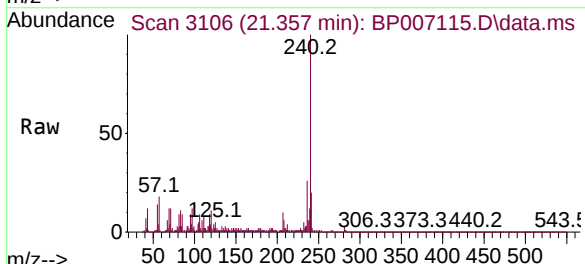
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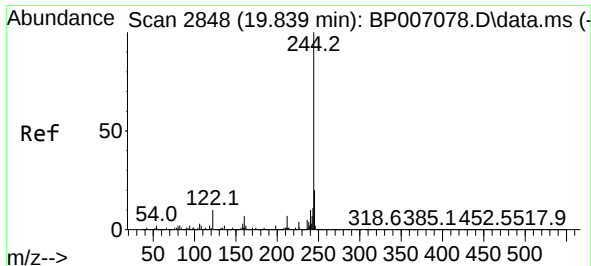
Tgt Ion:188 Resp: 1497187
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007115.D
Acq: 23 Sep 2021 00:52

Tgt Ion:240 Resp: 1459172
Ion Ratio Lower Upper
240 100
120 11.2 6.5 9.7#
236 25.9 20.6 31.0

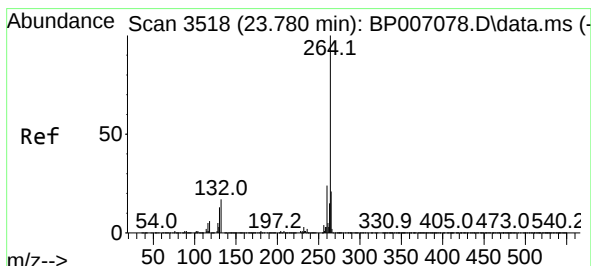
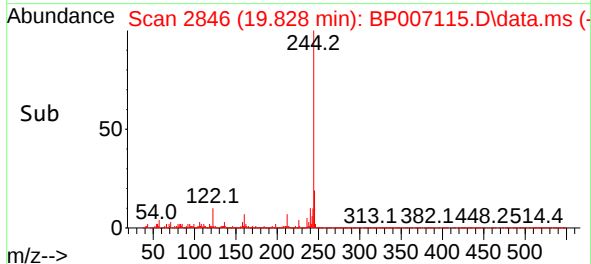
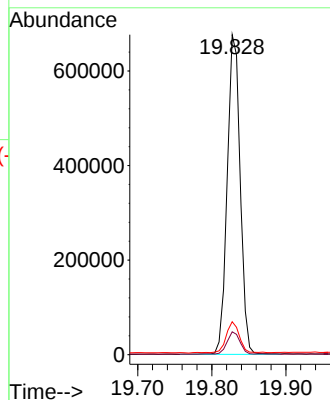
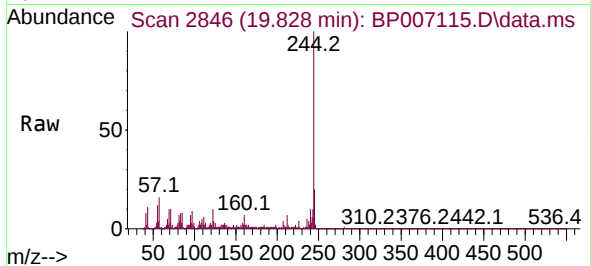




#79
 Terphenyl-d14
 Concen: 10.778 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.011 min
 Lab File: BP007115.D
 Acq: 23 Sep 2021 00:52

Instrument :
 BNA_P
 ClientSampleId :
 SS03-BL-(0.0)

Tgt Ion:244 Resp: 820700
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.3 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.006 min
 Lab File: BP007115.D
 Acq: 23 Sep 2021 00:52

Tgt Ion:264 Resp: 1614339
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 22.9 17.6 26.4

