

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006780.D
 Acq On : 19 Aug 2021 14:37
 Operator : CG/JU
 Sample : M3371-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JET-GROUT

Quant Time: Aug 19 15:17:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	178794	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	693149	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	353204	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	653475	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	633599	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	762269	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	699570	60.097	ng	0.00
7) Phenol-d6	6.881	99	776083	46.934	ng	0.00
23) Nitrobenzene-d5	8.857	82	964111	64.201	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	244173	66.147	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1633390	69.188	ng	0.00
79) Terphenyl-d14	19.680	244	2097548	66.336	ng	0.00

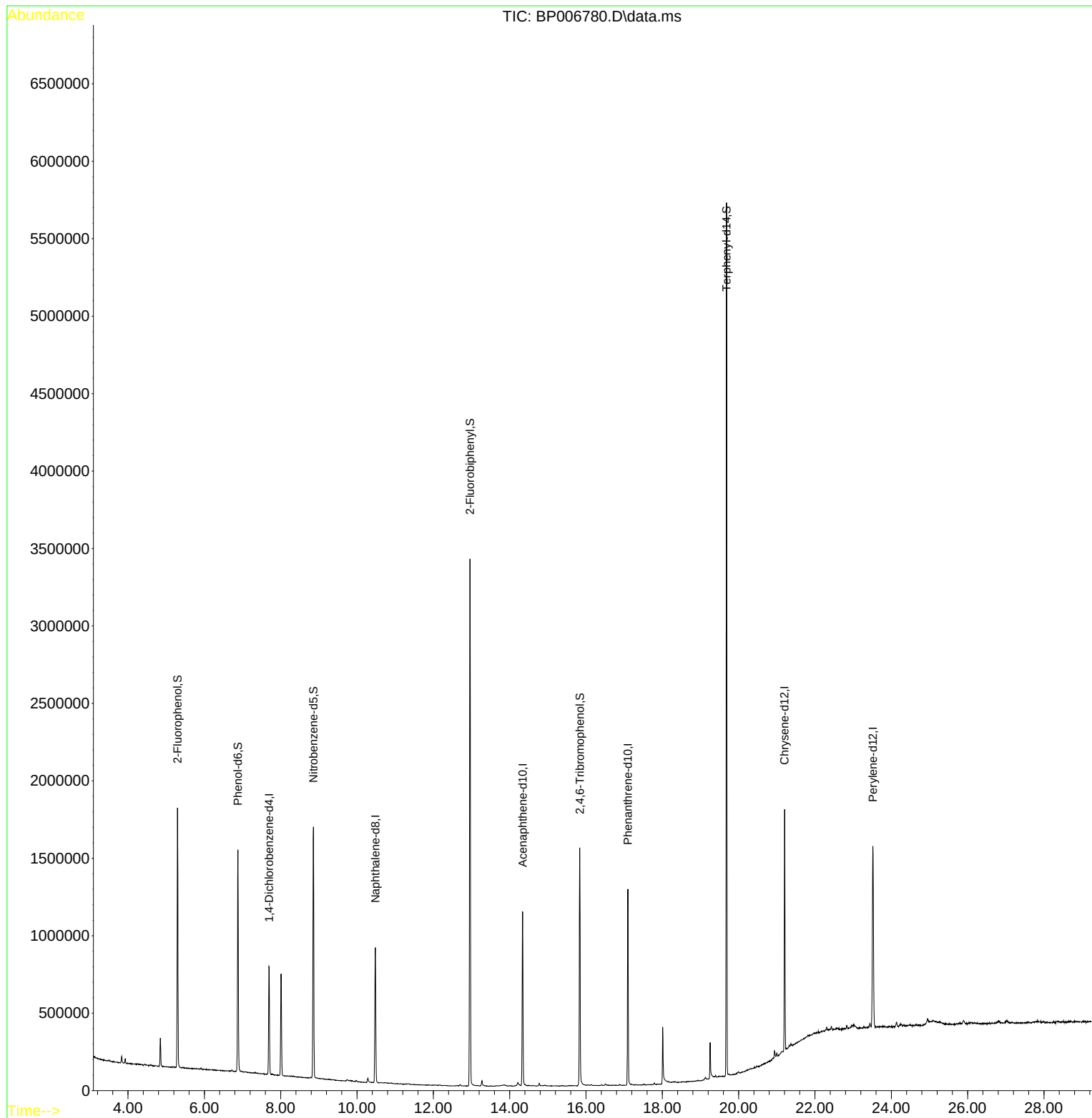
Target Compounds	Qvalue

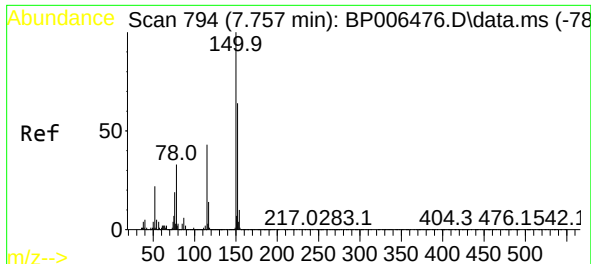
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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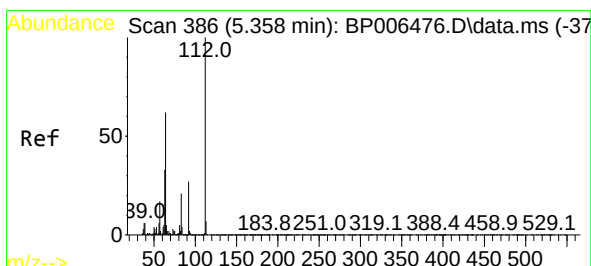
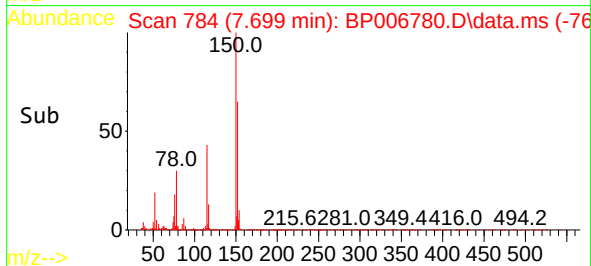
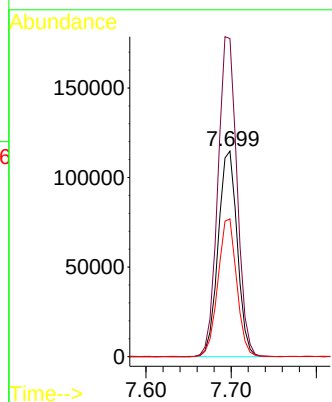
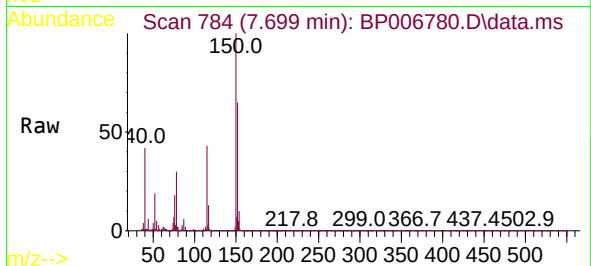




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

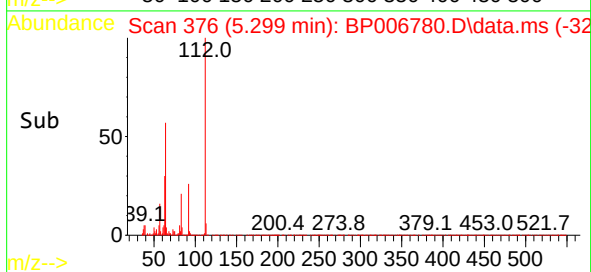
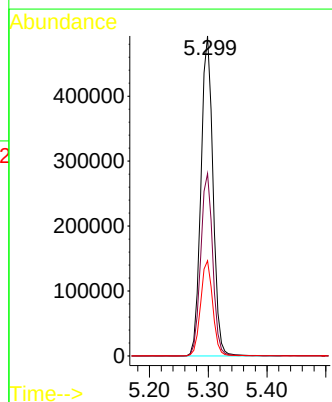
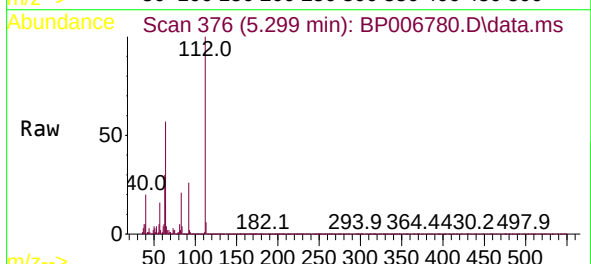
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

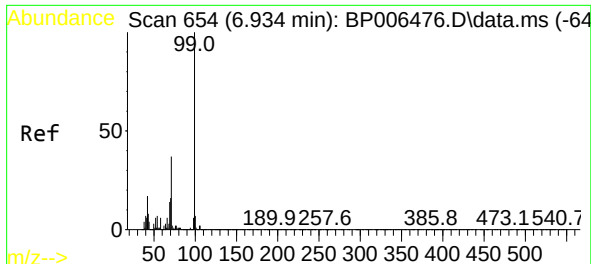
Tgt Ion:152 Resp: 178794
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 67.0 48.5 72.7



#5
2-Fluorophenol
Concen: 60.097 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:112 Resp: 699570
Ion Ratio Lower Upper
112 100
64 57.0 41.4 62.2
63 29.7 23.8 35.8

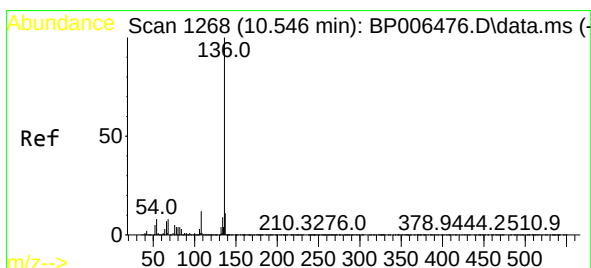
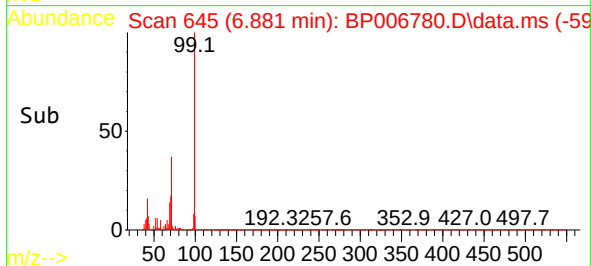
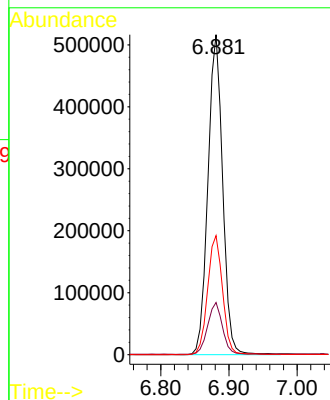
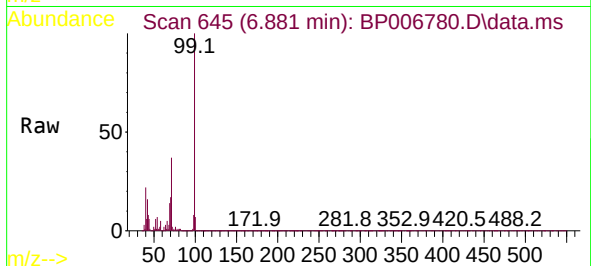




#7
Phenol-d6
Concen: 46.934 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

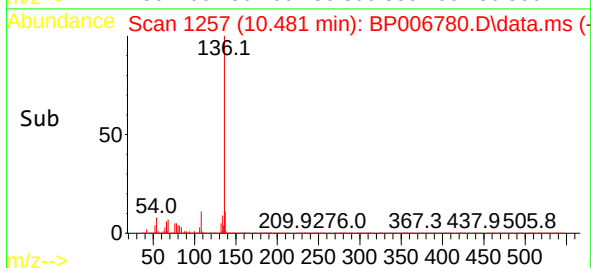
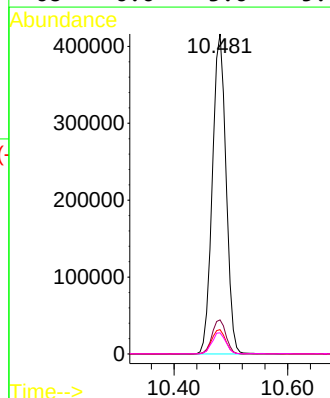
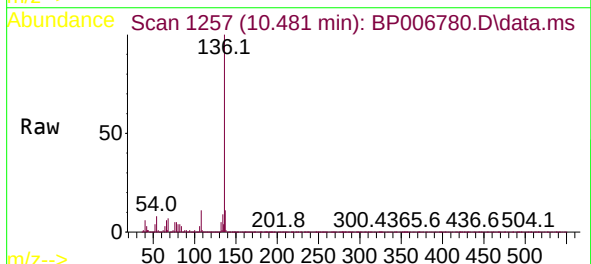
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

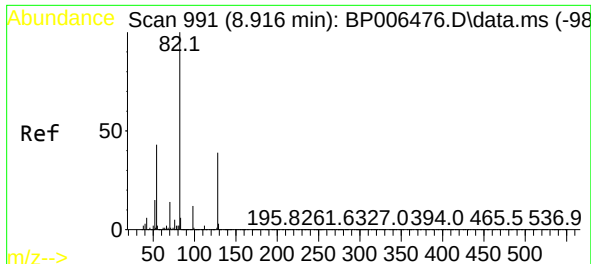
Tgt Ion: 99 Resp: 776083
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:136 Resp: 693149
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.6 4.6 6.8#
68 6.6 3.6 5.4#

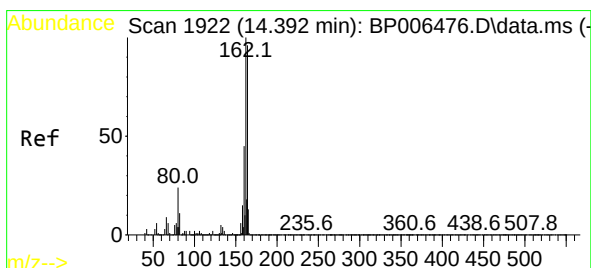
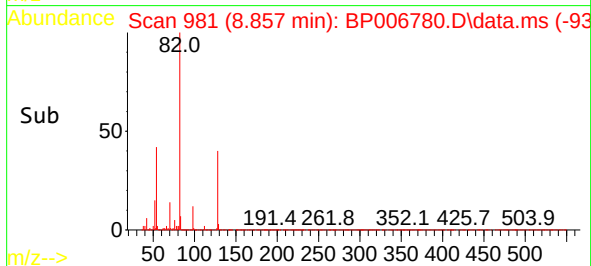
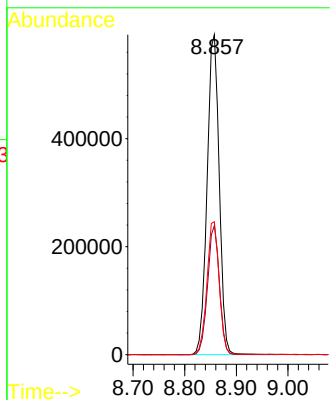
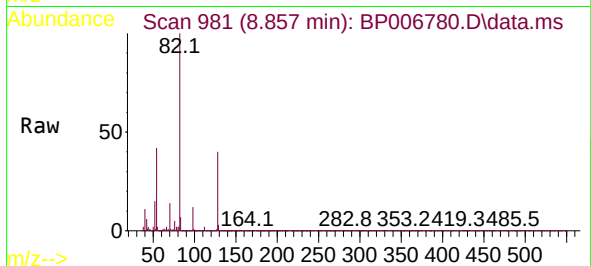




#23
Nitrobenzene-d5
Concen: 64.201 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

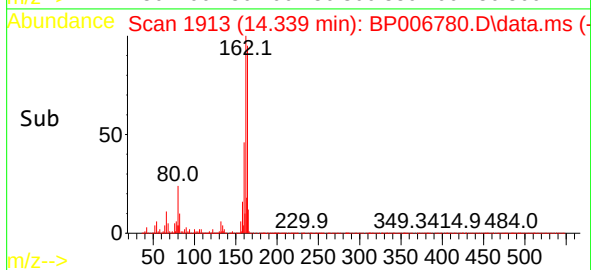
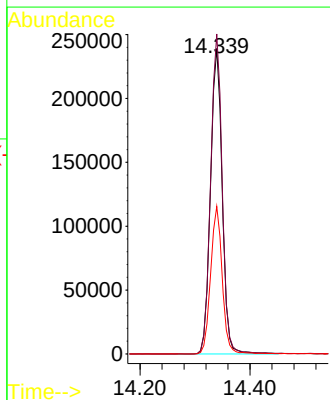
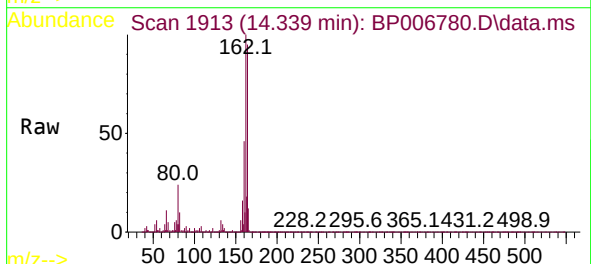
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

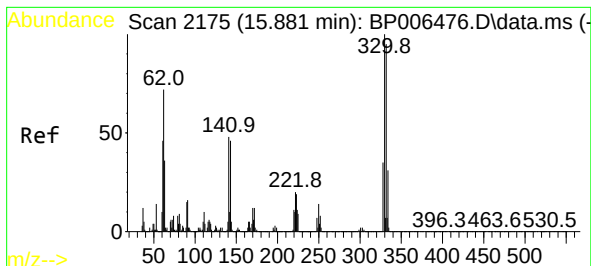
Tgt Ion: 82 Resp: 964111
Ion Ratio Lower Upper
82 100
128 40.4 35.7 53.5
54 41.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion: 164 Resp: 353204
Ion Ratio Lower Upper
164 100
162 104.8 80.2 120.2
160 48.3 34.5 51.7

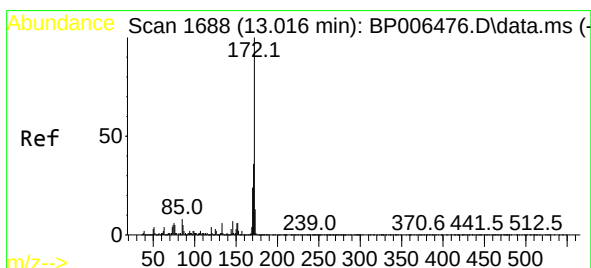
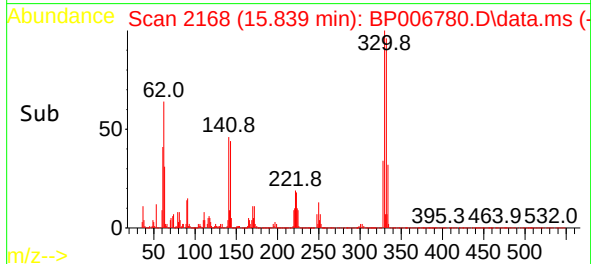
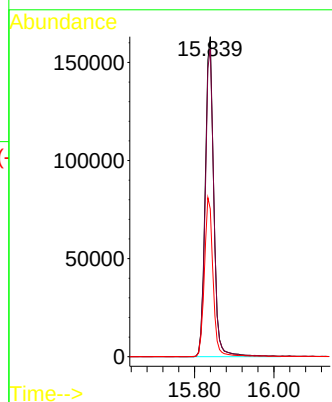
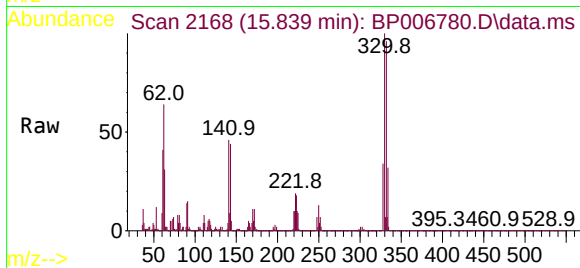




#42
2,4,6-Tribromophenol
Concen: 66.147 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

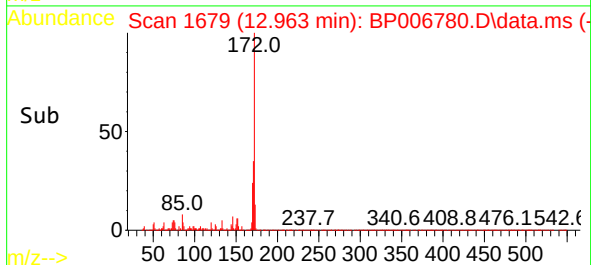
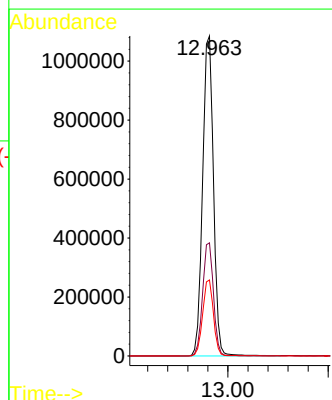
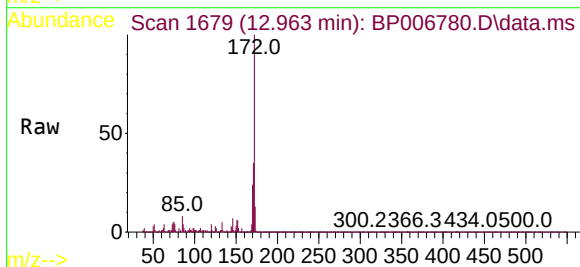
Instrument :
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JET-GROUT

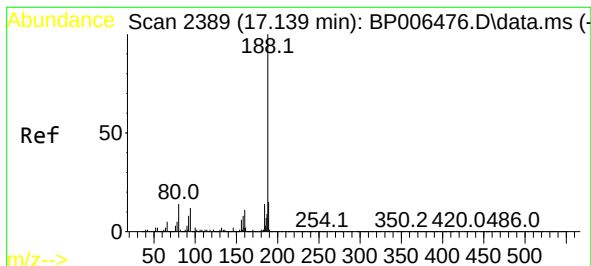
Tgt Ion:330 Resp: 244173
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 50.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 69.188 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:172 Resp: 1633390
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.8 18.6 27.8

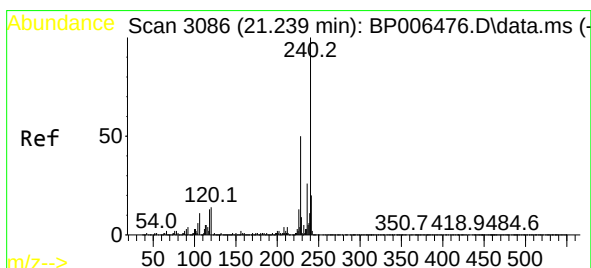
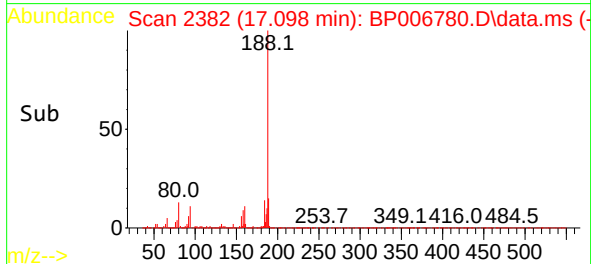
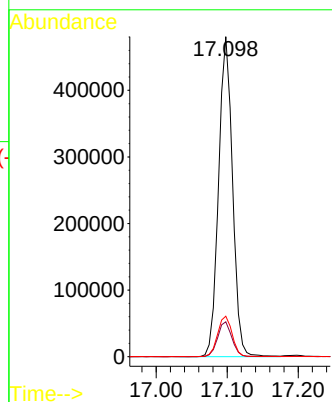
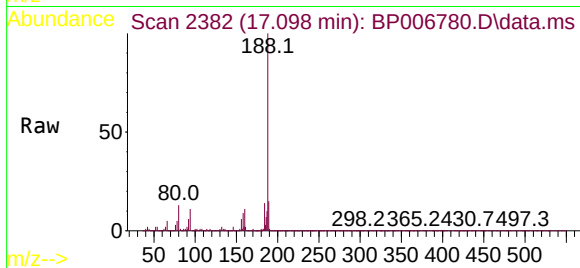




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

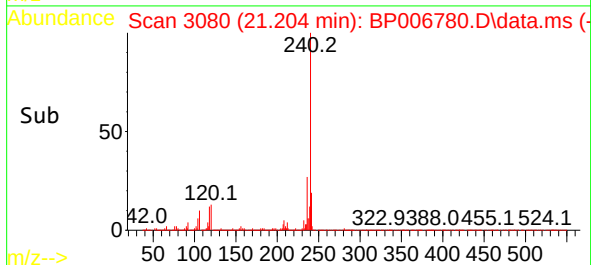
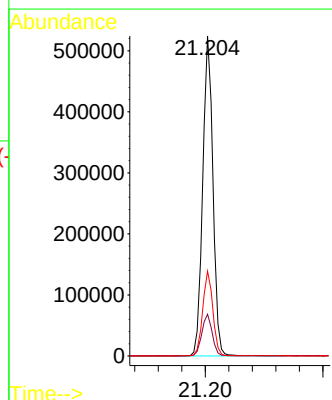
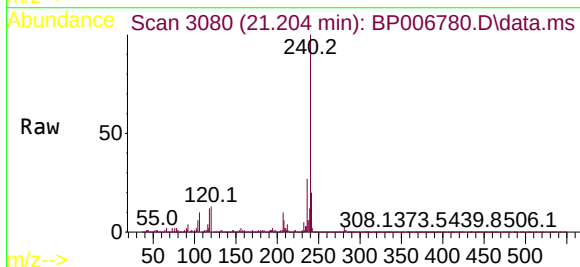
Instrument :
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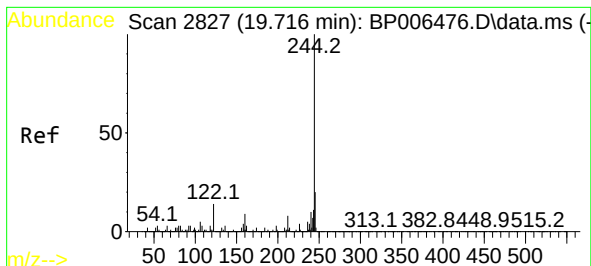
Tgt Ion:188 Resp: 653475
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:240 Resp: 633599
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.5 20.6 31.0





#79

Terphenyl-d14

Concen: 66.336 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP006780.D

Acq: 19 Aug 2021 14:37

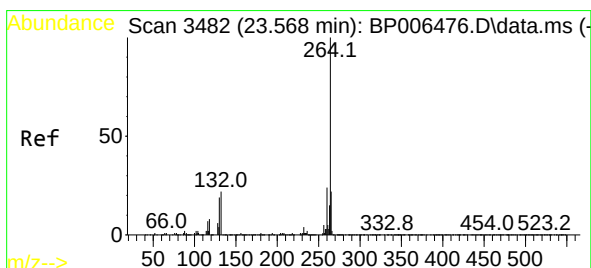
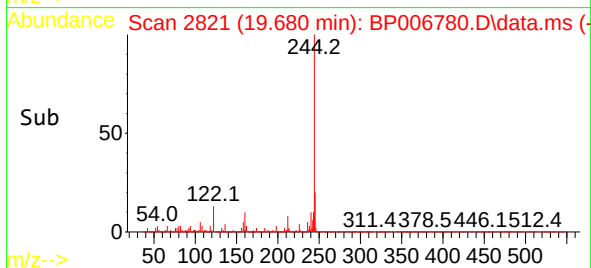
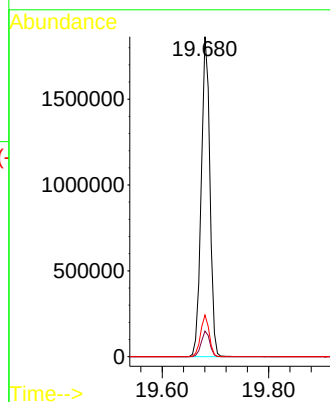
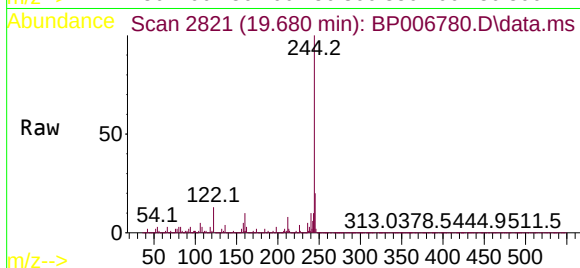
Tgt Ion:244 Resp: 2097548

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 13.0 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.515 min Scan# 3473

Delta R.T. -0.012 min

Lab File: BP006780.D

Acq: 19 Aug 2021 14:37

Tgt Ion:264 Resp: 762269

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.3 17.6 26.4

