

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006719.D
 Acq On : 17 Aug 2021 15:47
 Operator : CG/JU
 Sample : M3371-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JET-GROUT

Quant Time: Aug 17 17:39:35 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	7.704	152	164998	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	681717	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	377253	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	749395	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	748913	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	781040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	691731	64.392	ng	0.00
7) Phenol-d6	6.887	99	813037	53.279	ng	0.00
23) Nitrobenzene-d5	8.863	82	657260	44.502	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	263715	66.887	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1113633	44.165	ng	0.00
79) Terphenyl-d14	19.686	244	1727125	46.211	ng	0.00

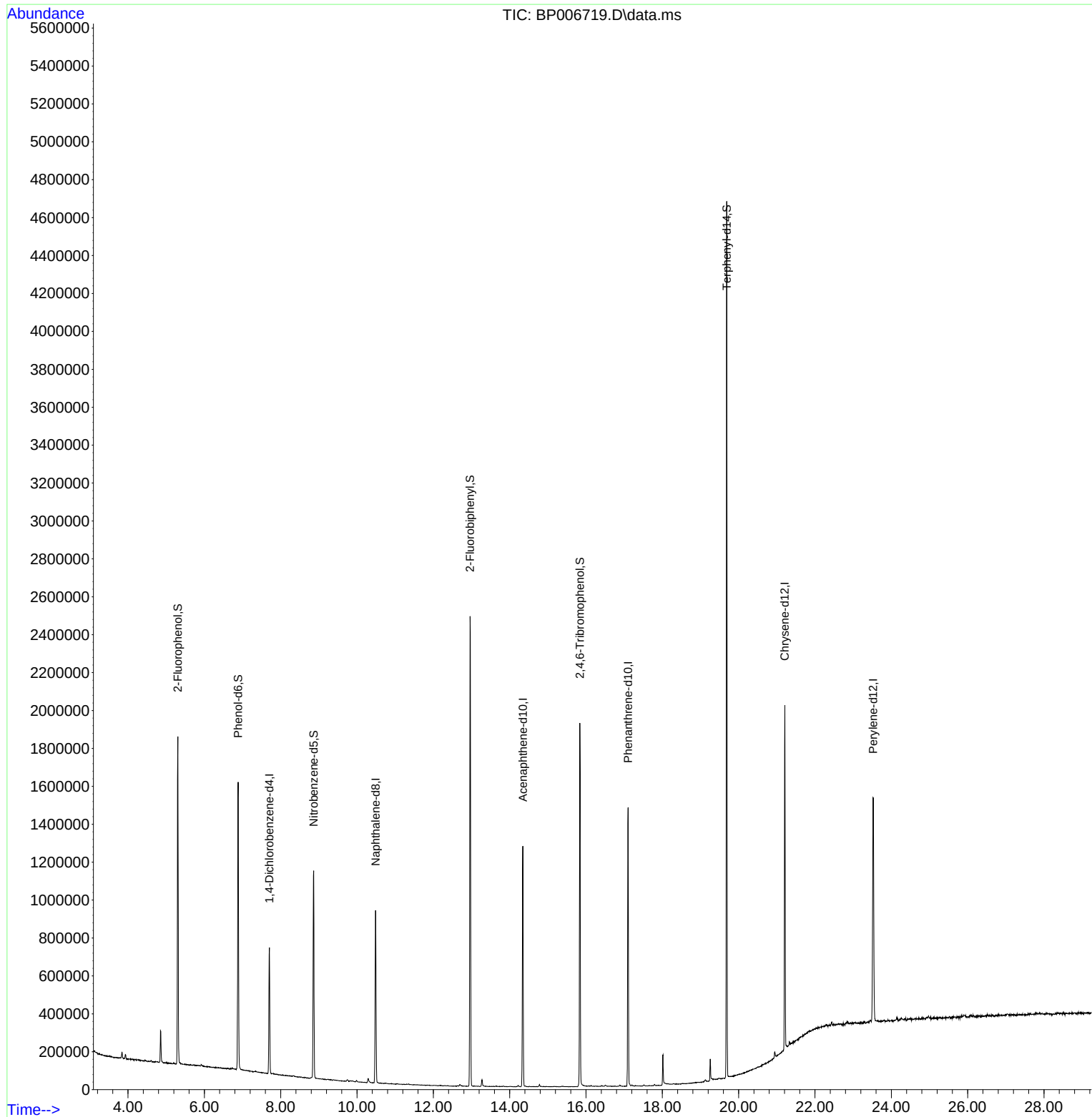
Target Compounds	Qvalue

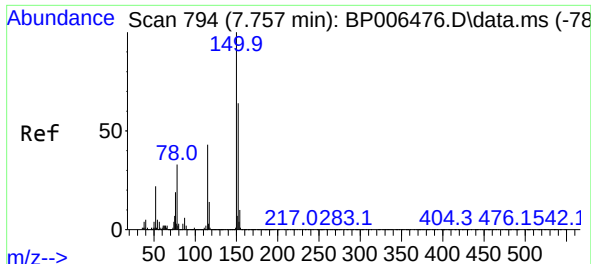
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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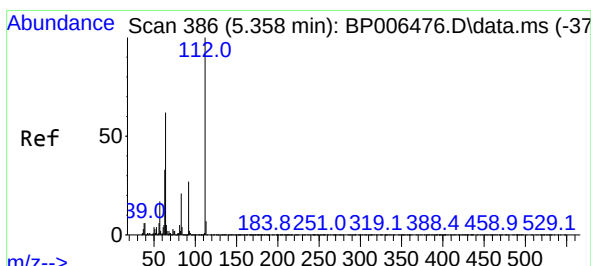
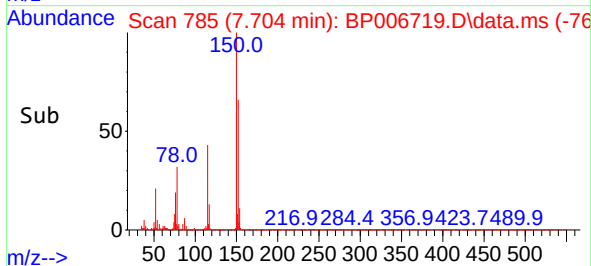
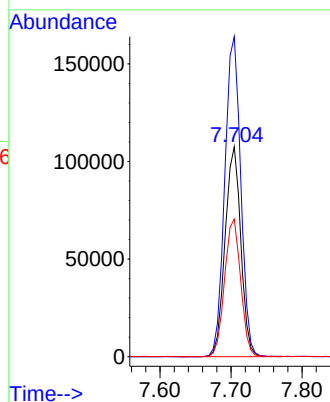
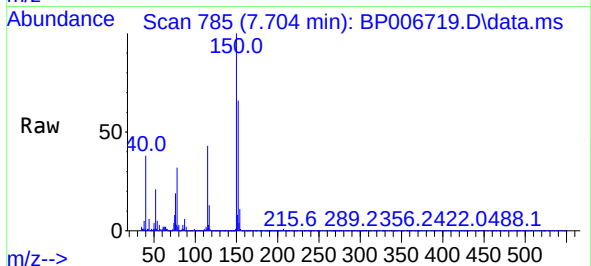




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

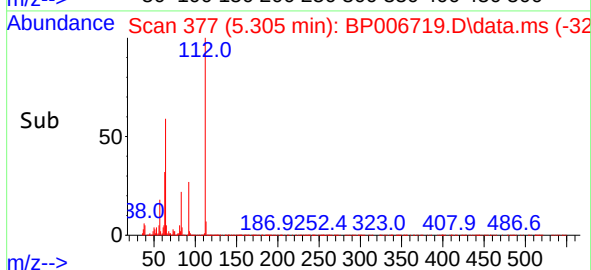
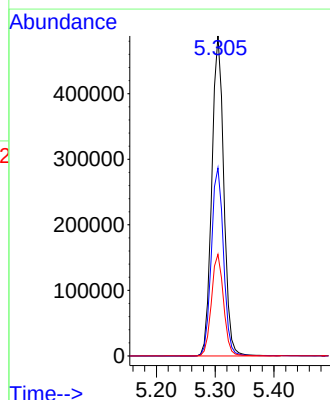
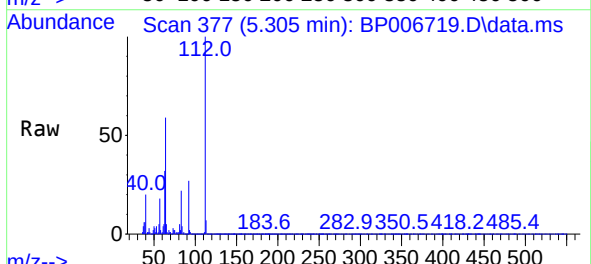
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

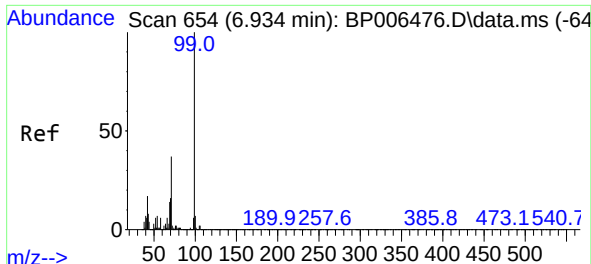
Tgt Ion:152 Resp: 164998
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 65.5 48.5 72.7



#5
2-Fluorophenol
Concen: 64.392 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion:112 Resp: 691731
Ion Ratio Lower Upper
112 100
64 58.7 41.4 62.2
63 31.7 23.8 35.8

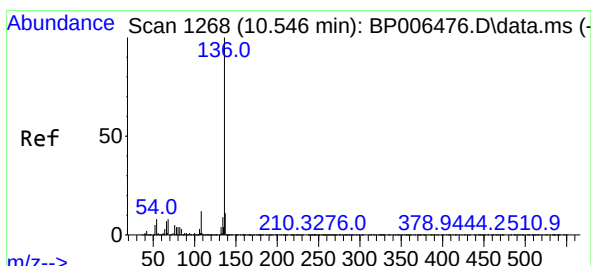
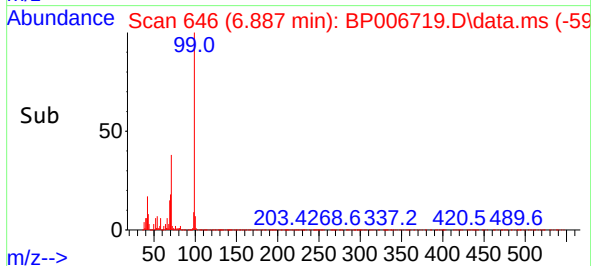
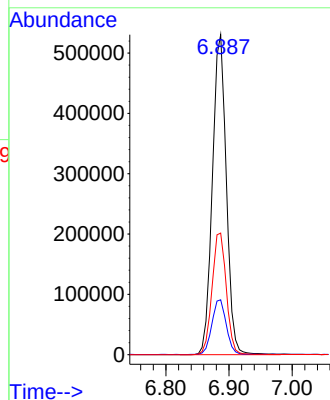
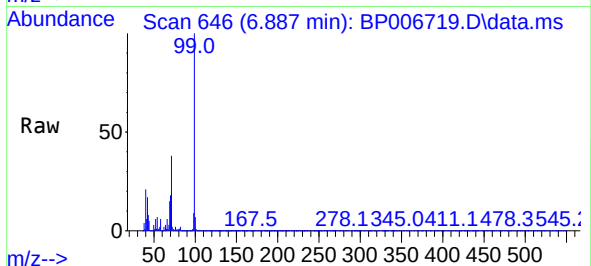




#7
Phenol-d6
Concen: 53.279 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

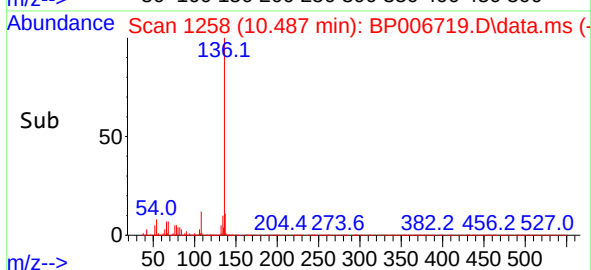
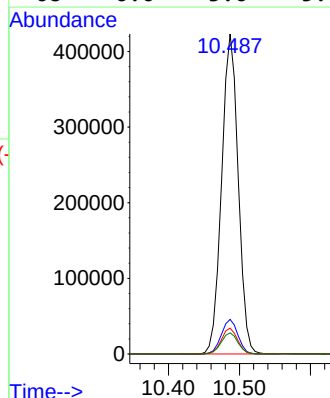
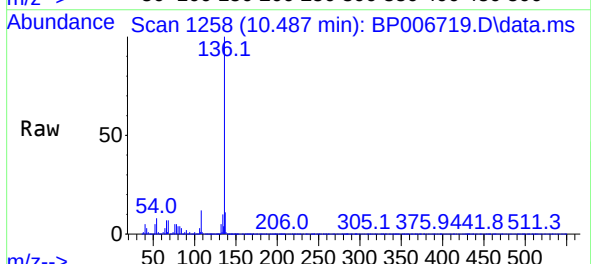
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

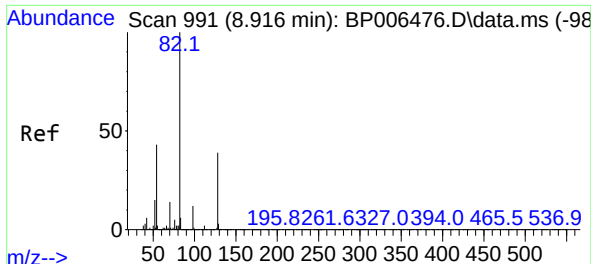
Tgt Ion: 99 Resp: 813037
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.0
71 38.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion: 136 Resp: 681717
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.1 4.6 6.8#
68 6.6 3.6 5.4#



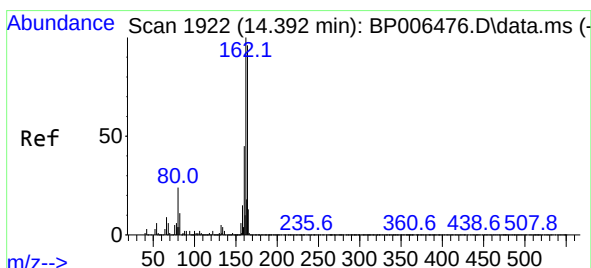
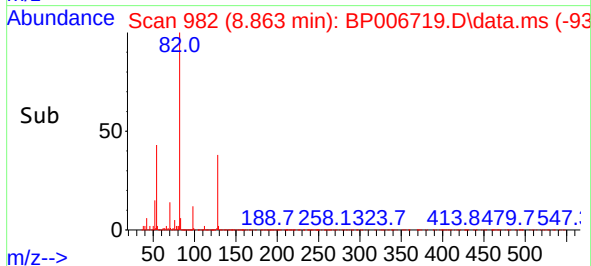
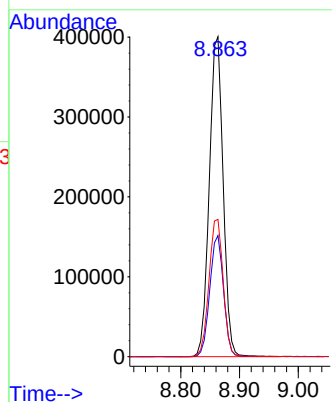
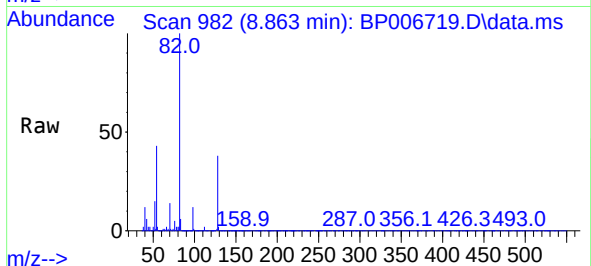


#23
Nitrobenzene-d5
Concen: 44.502 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Instrument :
BNA_P
ClientSampleId :
JET-GROUT

Tgt Ion: 82 Resp: 657260

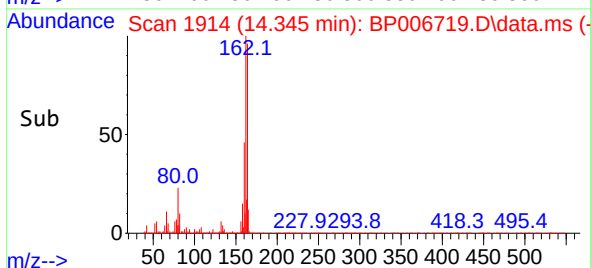
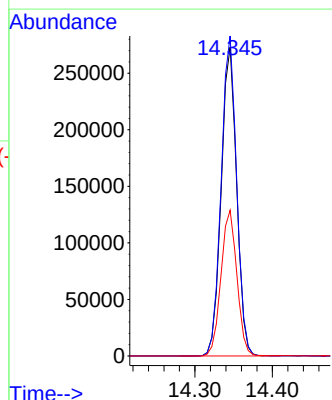
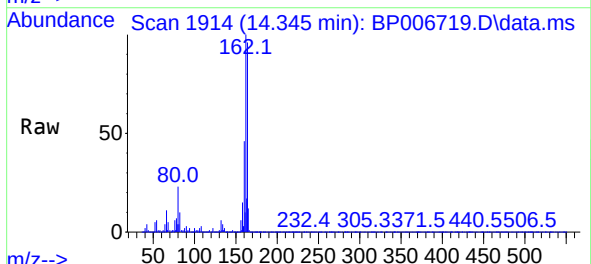
Ion	Ratio	Lower	Upper
82	100		
128	37.8	35.7	53.5
54	42.9	35.0	52.4

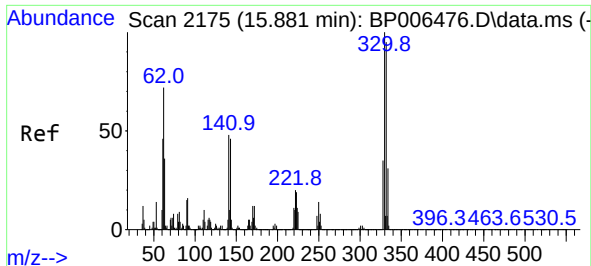


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion: 164 Resp: 377253

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.2	120.2
160	47.2	34.5	51.7

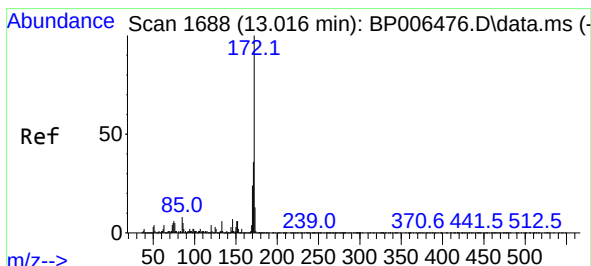
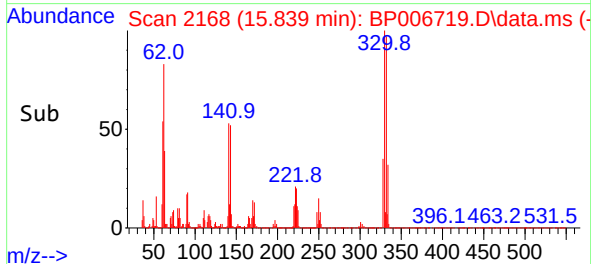
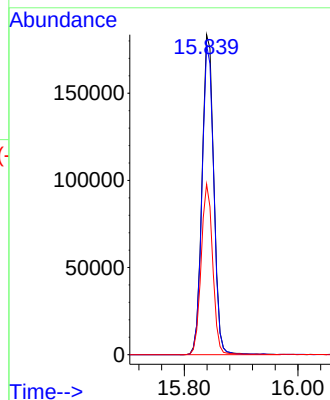
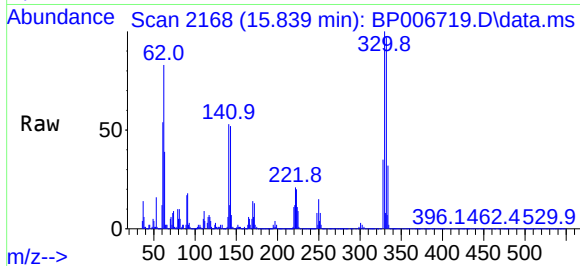




#42
2,4,6-Tribromophenol
Concen: 66.887 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

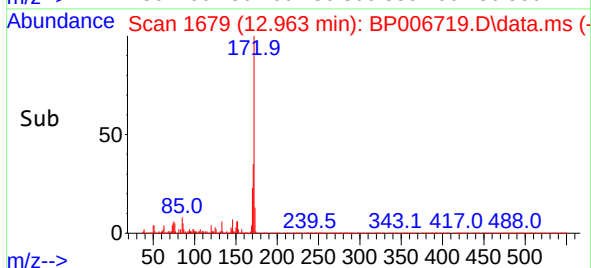
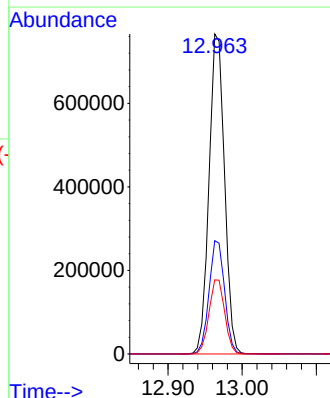
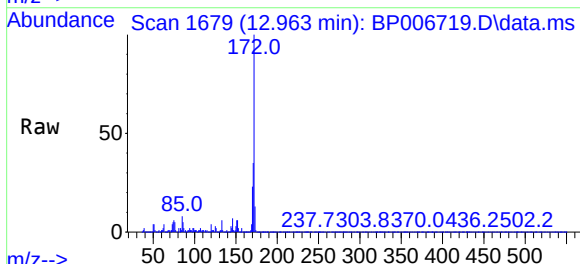
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

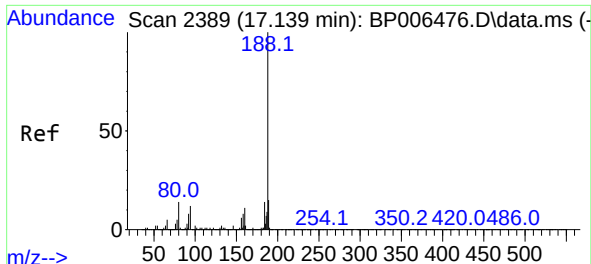
Tgt Ion:330 Resp: 263715
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 52.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 44.165 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion:172 Resp: 1113633
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.6 27.8

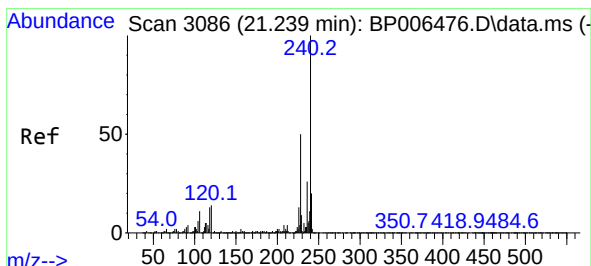
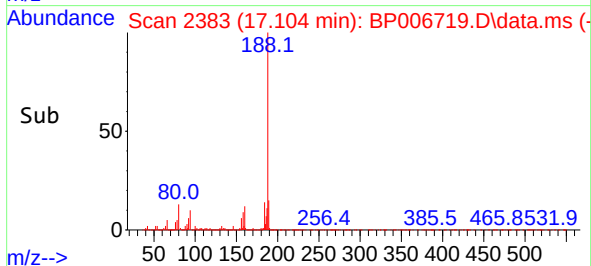
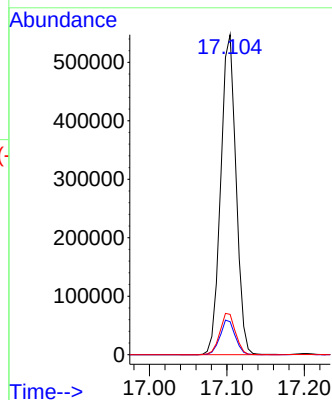
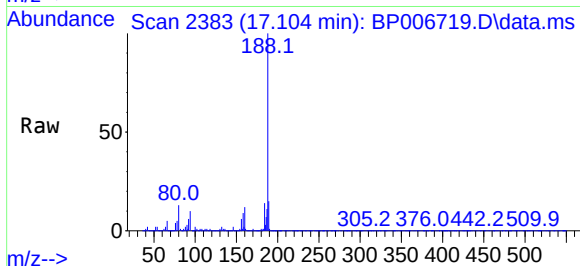




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

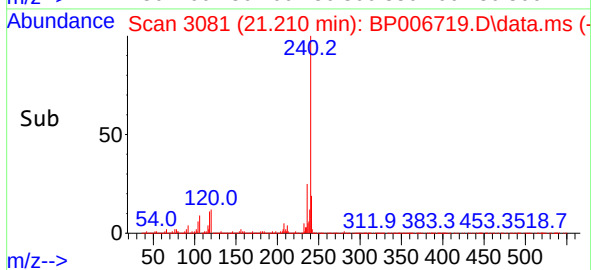
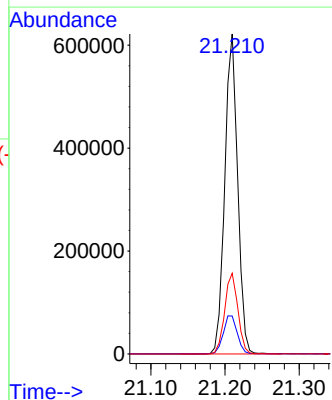
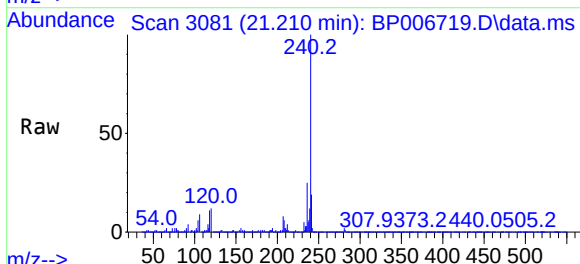
Instrument :
BNA_P
ClientSampleId :
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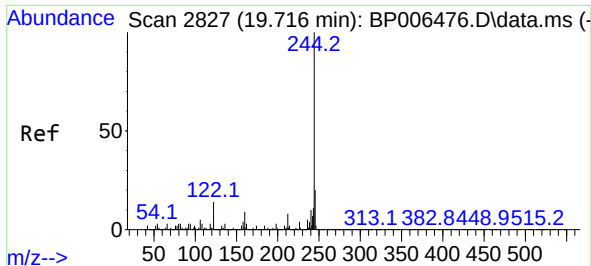
Tgt Ion:188 Resp: 749395
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion:240 Resp: 748913
Ion Ratio Lower Upper
240 100
120 11.9 6.5 9.7#
236 25.2 20.6 31.0

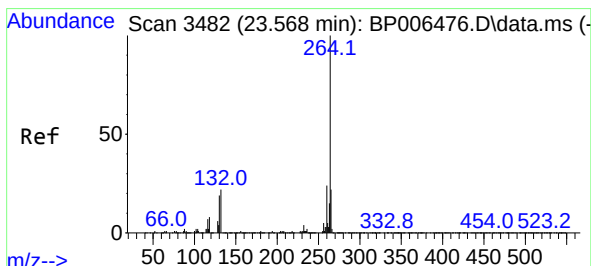
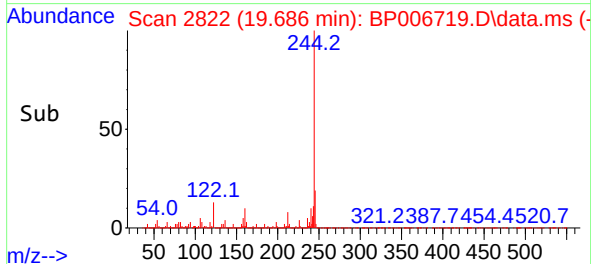
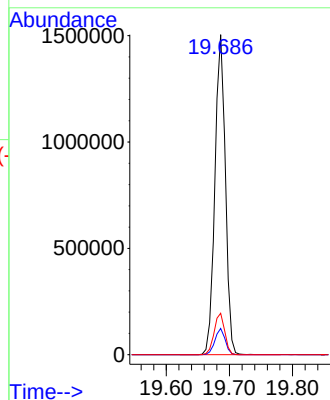
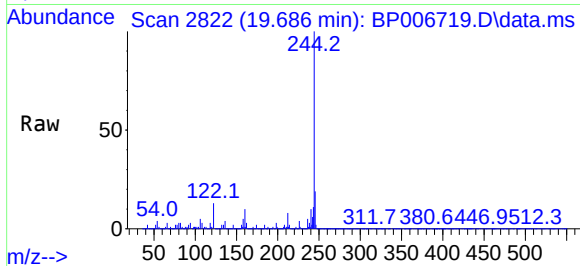




#79
Terphenyl-d14
Concen: 46.211 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Instrument :
BNA_P
ClientSampleId :
JET-GROUT

Tgt Ion:244 Resp: 1727125
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 13.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.000 min
Lab File: BP006719.D
Acq: 17 Aug 2021 15:47

Tgt Ion:264 Resp: 781040
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.0 17.6 26.4

