

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006689.D
 Acq On : 16 Aug 2021 18:38
 Operator : CG/JU
 Sample : M3374-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DEWATERING-DISCHARGE

Quant Time: Aug 17 02:02:36 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	7.705	152	175435	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	734112	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	417027	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	863184	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	902058	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	965064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1067383	93.450	ng	0.00
7) Phenol-d6	6.887	99	975898	60.147	ng	0.00
23) Nitrobenzene-d5	8.863	82	1428276	89.803	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	635355	145.777	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2345825	84.159	ng	0.00
79) Terphenyl-d14	19.686	244	3782103	84.014	ng	0.00

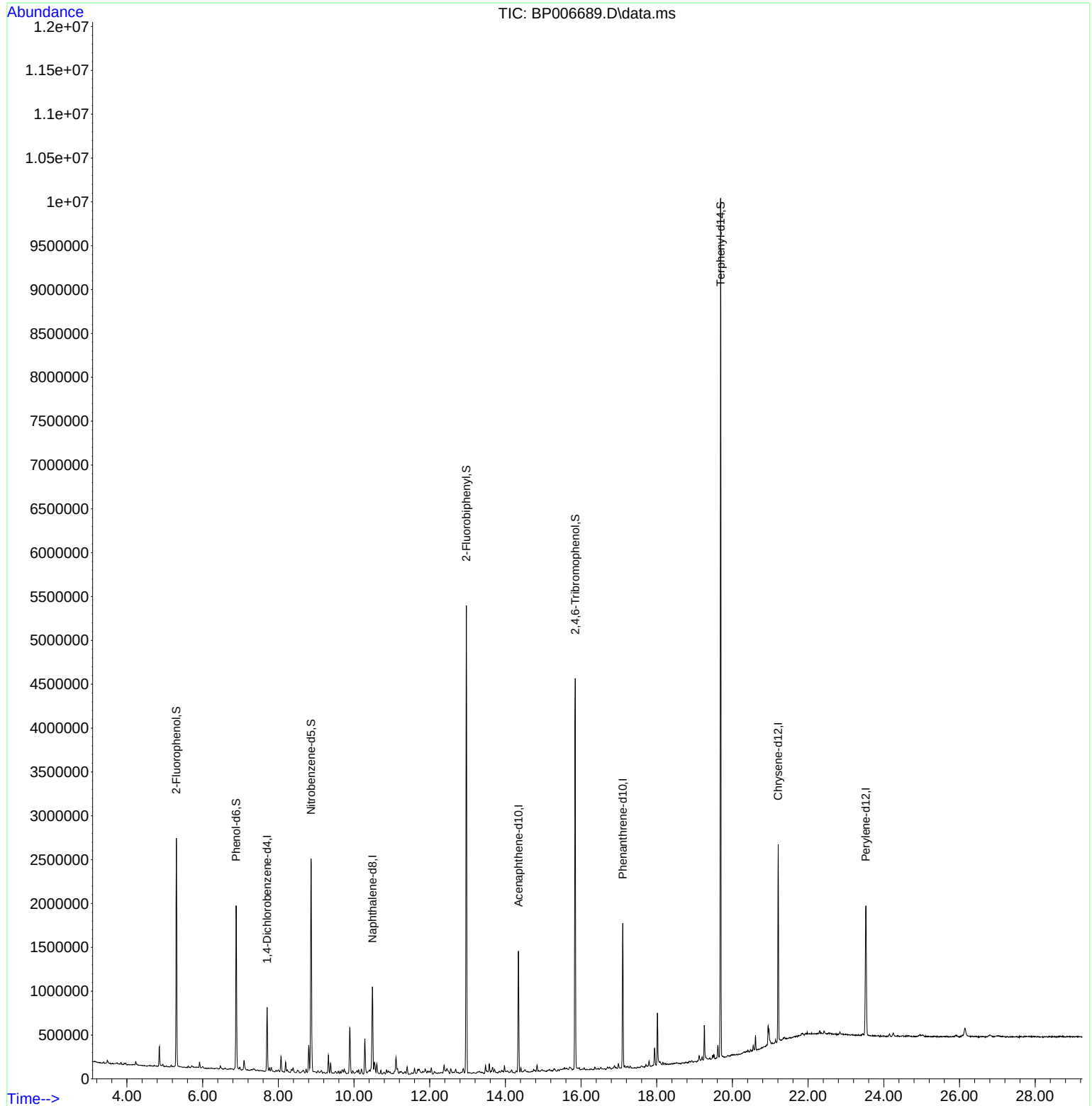
Target Compounds	Qvalue

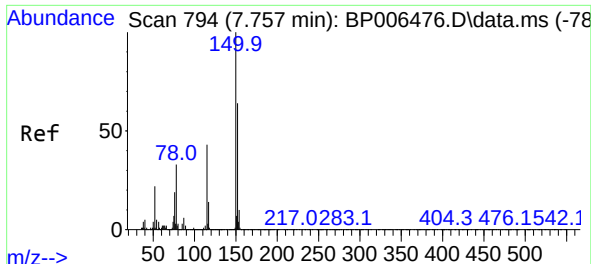
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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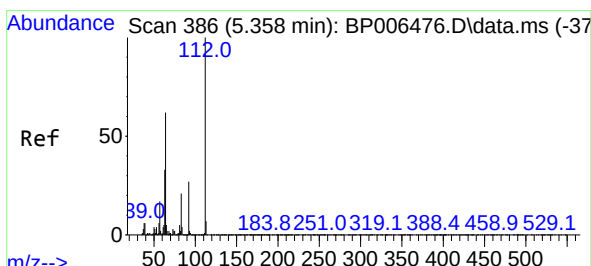
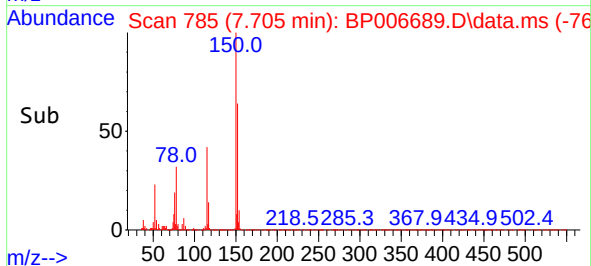
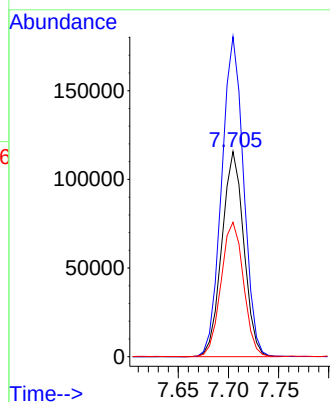
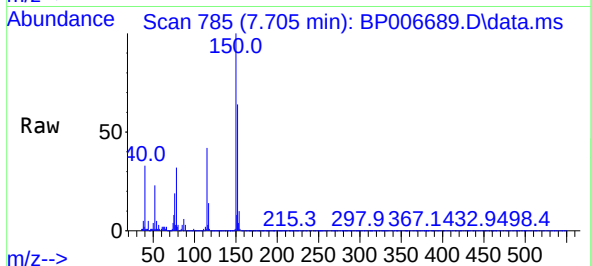




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

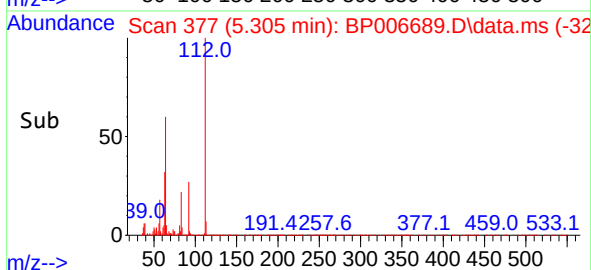
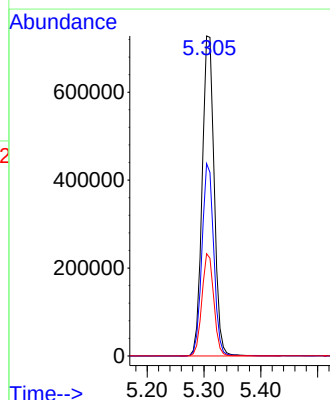
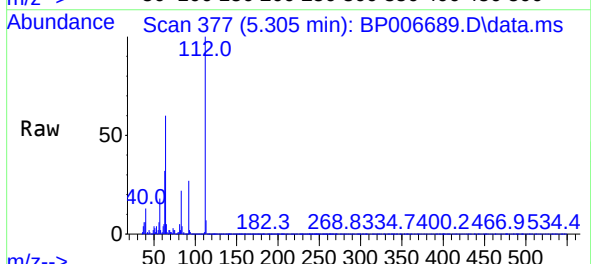
Instrument :
BNA_P
ClientSampleId :
DEWATERING-DISCHARGE

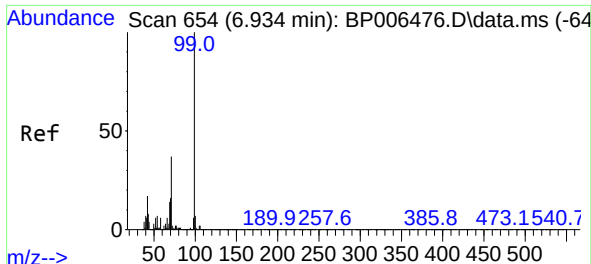
Tgt Ion:152 Resp: 175435
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 65.5 48.5 72.7



#5
2-Fluorophenol
Concen: 93.450 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion:112 Resp: 1067383
Ion Ratio Lower Upper
112 100
64 60.1 41.4 62.2
63 32.0 23.8 35.8

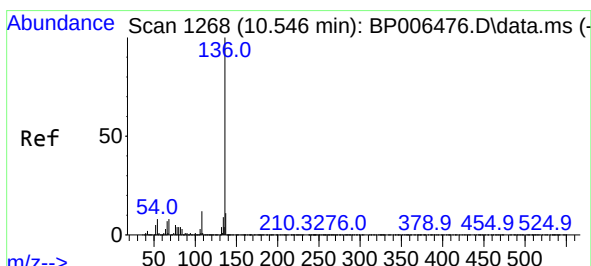
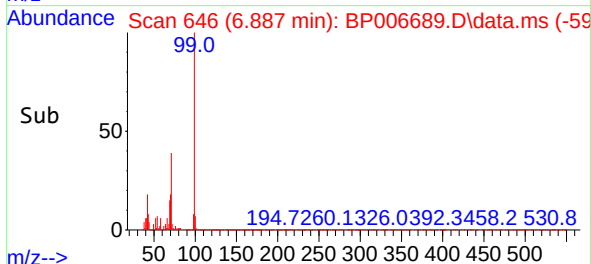
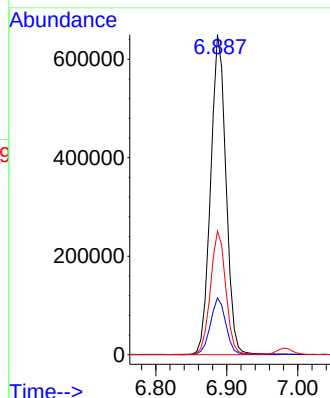
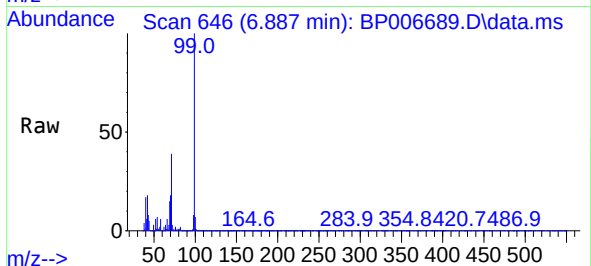




#7
Phenol-d6
Concen: 60.147 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

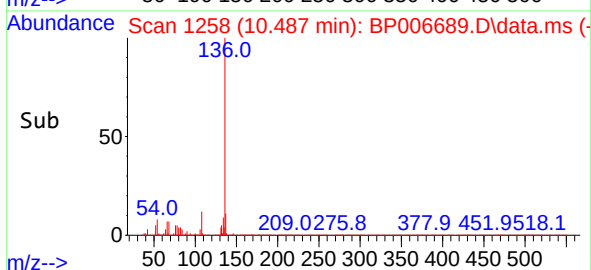
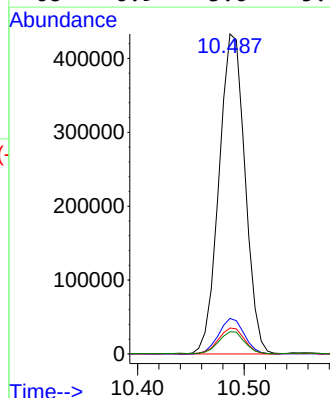
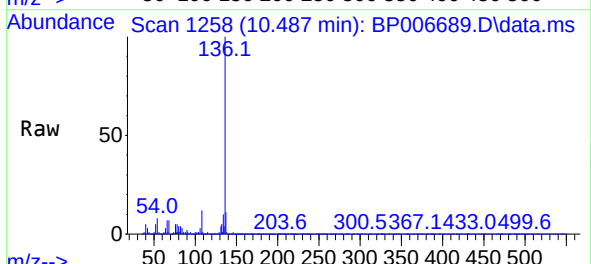
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BNA_P
ClientSampleId :
DEWATERING-DISCHARGE

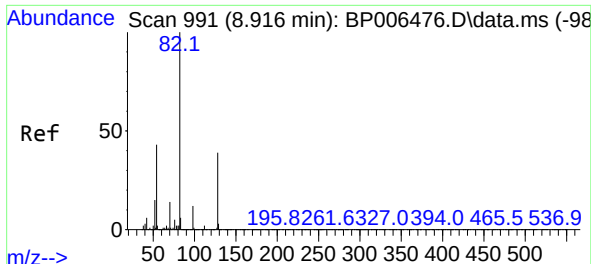
Tgt Ion: 99 Resp: 975898
Ion Ratio Lower Upper
99 100
42 17.8 13.4 20.0
71 38.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion: 136 Resp: 734112
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.1 4.6 6.8#
68 6.9 3.6 5.4#

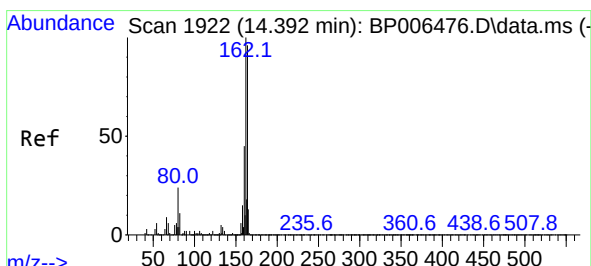
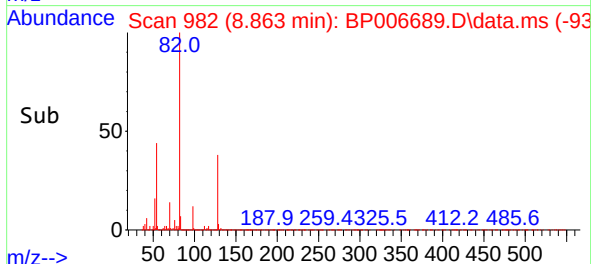
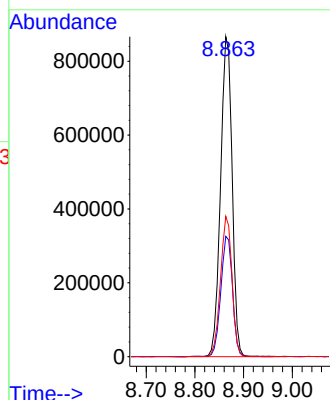
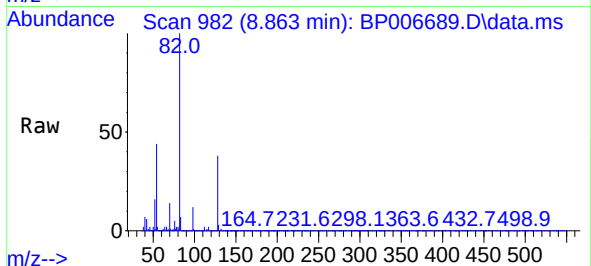




#23
Nitrobenzene-d5
Concen: 89.803 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

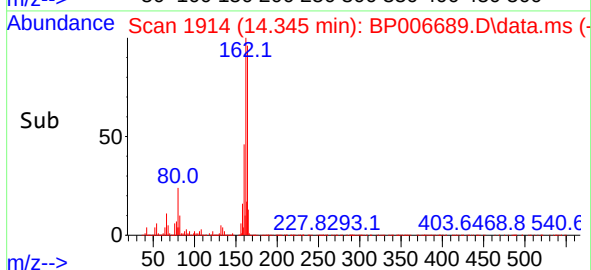
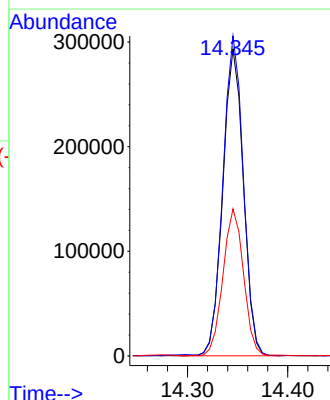
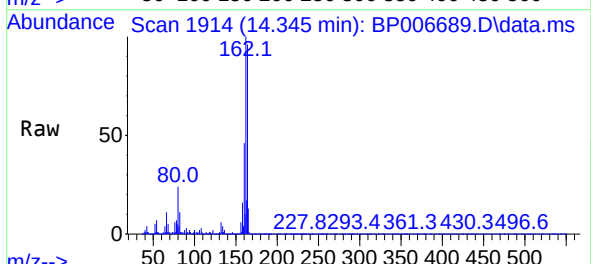
Instrument :
BNA_P
ClientSampleId :
DEWATERING-DISCHARGE

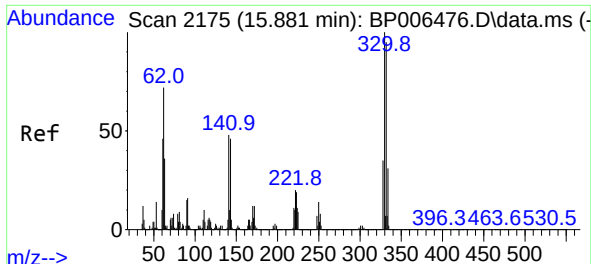
Tgt Ion: 82 Resp: 1428276
Ion Ratio Lower Upper
82 100
128 37.6 35.7 53.5
54 43.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion: 164 Resp: 417027
Ion Ratio Lower Upper
164 100
162 104.3 80.2 120.2
160 47.9 34.5 51.7

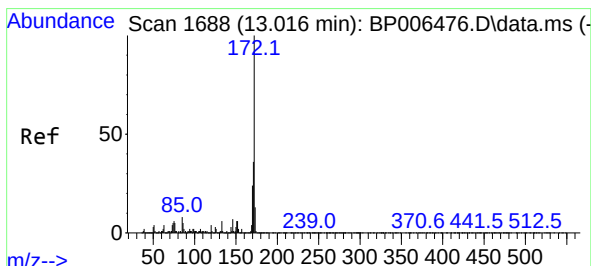
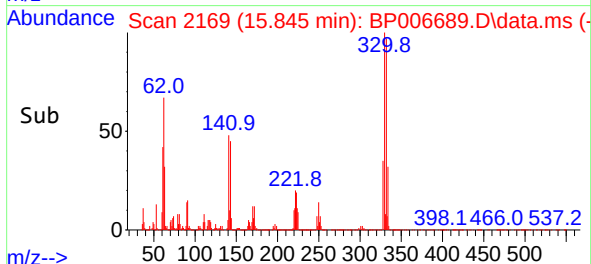
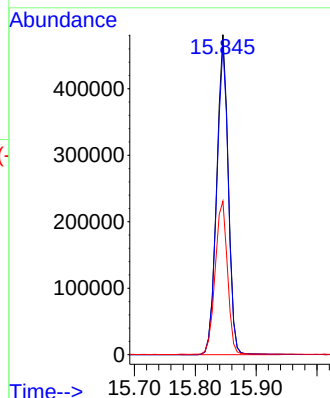
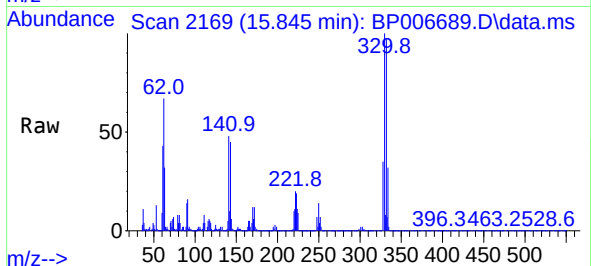




#42
2,4,6-Tribromophenol
Concen: 145.777 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

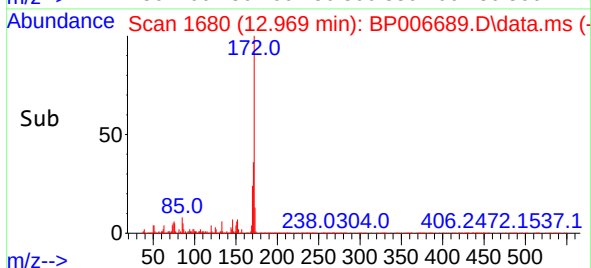
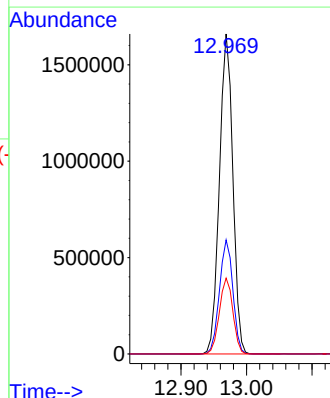
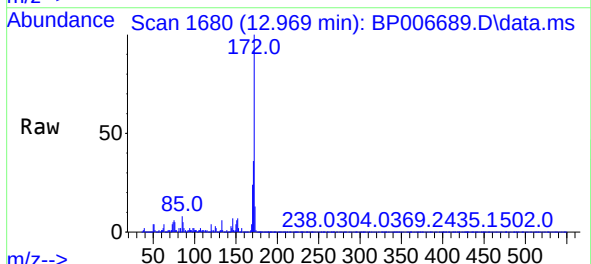
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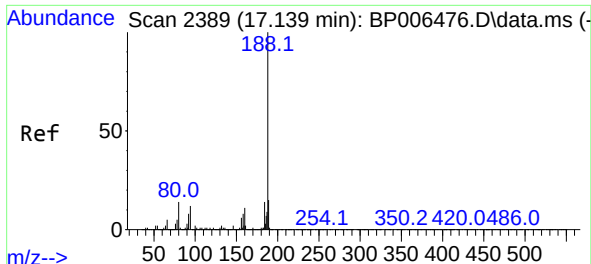
Tgt Ion:330 Resp: 635355
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 50.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 84.159 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion:172 Resp: 2345825
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

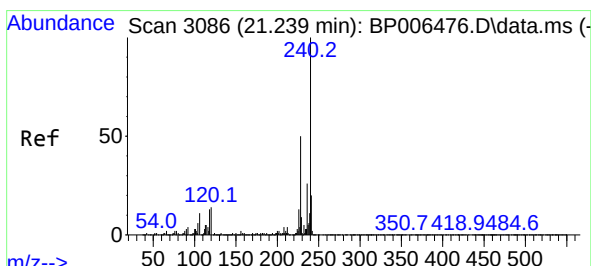
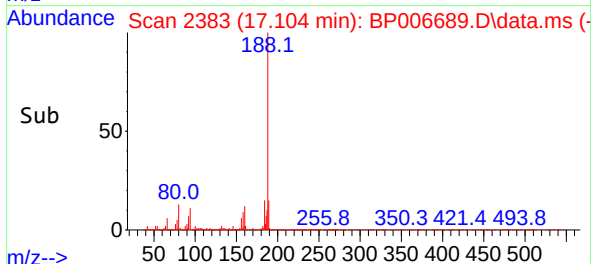
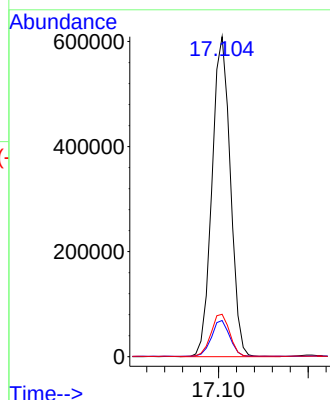
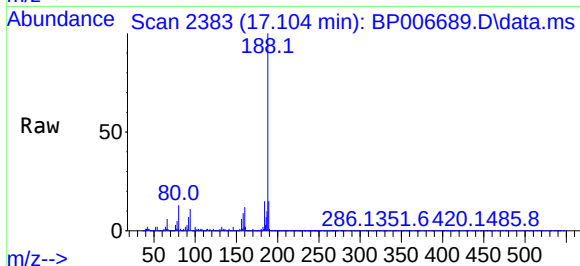




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

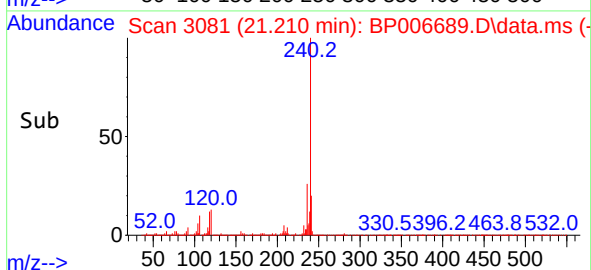
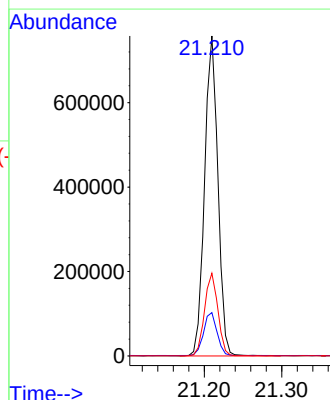
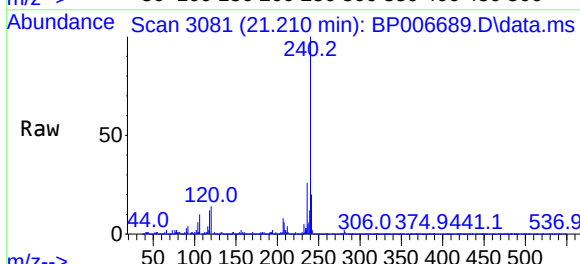
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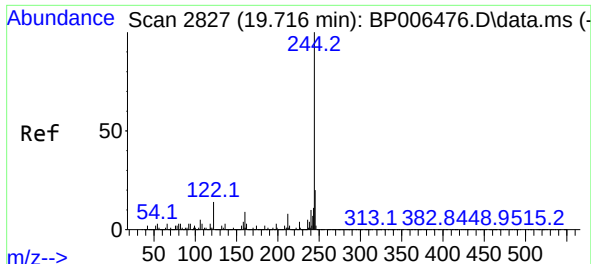
Tgt Ion:188 Resp: 863184
Ion Ratio Lower Upper
188 100
94 11.3 5.6 8.4#
80 13.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion:240 Resp: 902058
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.9 20.6 31.0

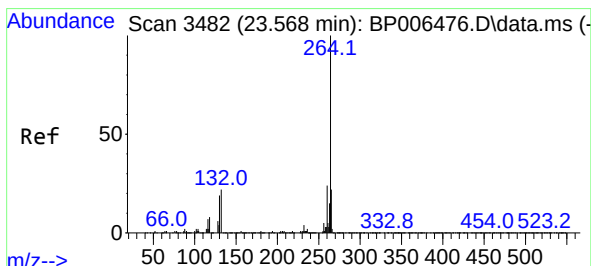
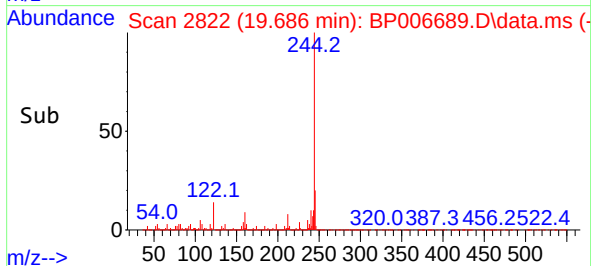
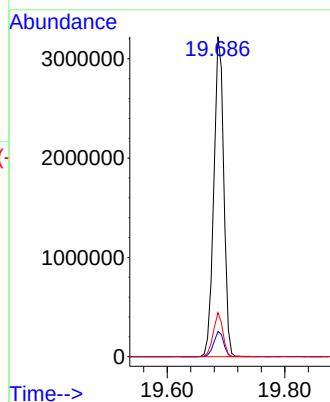
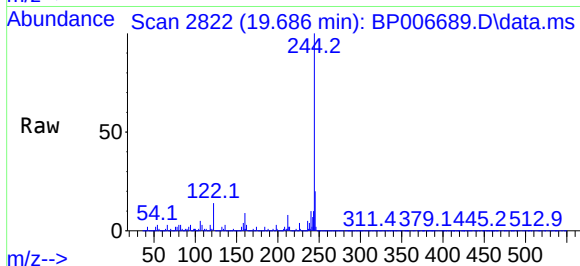




#79
Terphenyl-d14
Concen: 84.014 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006689.D
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Instrument :
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Tgt Ion:244 Resp: 3782103
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.7 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: BP006689.D
Acq: 16 Aug 2021 18:38

Tgt Ion:264 Resp: 965064
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.2 17.6 26.4

