

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006759.D
 Acq On : 18 Aug 2021 23:25
 Operator : CG/JU
 Sample : M3435-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-24-0306

Quant Time: Aug 19 04:51:59 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	158061	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	660794	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	367625	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	719690	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	684661	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	727369	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1409570	136.974	ng	0.00
7) Phenol-d6	6.887	99	1800010	123.134	ng	0.00
23) Nitrobenzene-d5	8.857	82	1223407	85.457	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	524239	136.446	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1858701	75.644	ng	0.00
79) Terphenyl-d14	19.680	244	2354144	68.898	ng	0.00

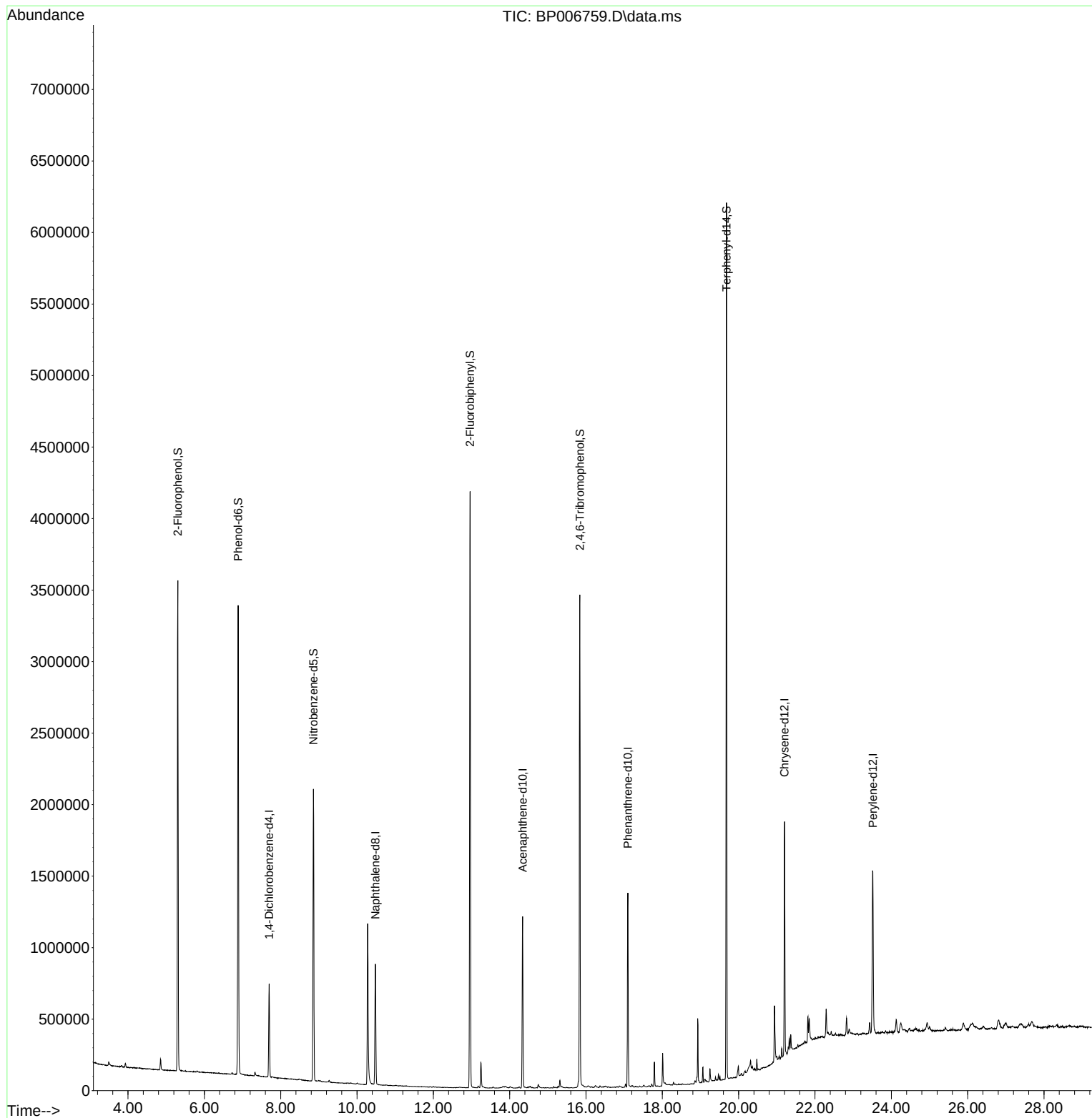
Target Compounds	Qvalue

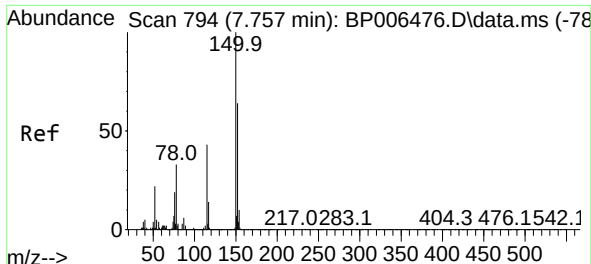
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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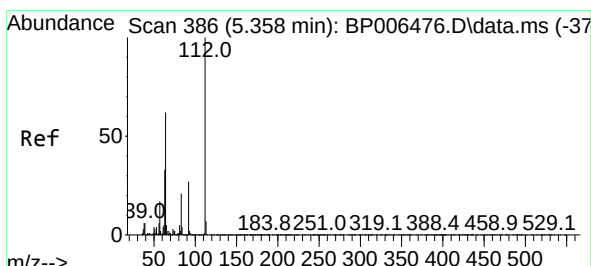
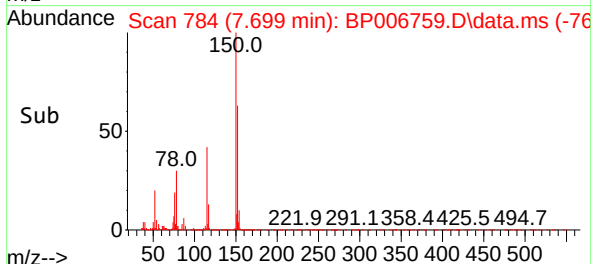
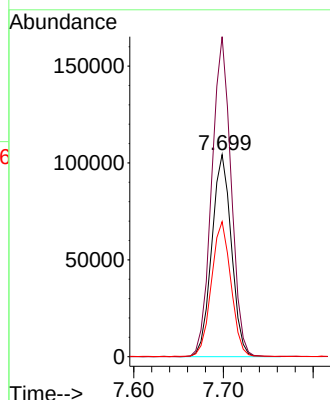
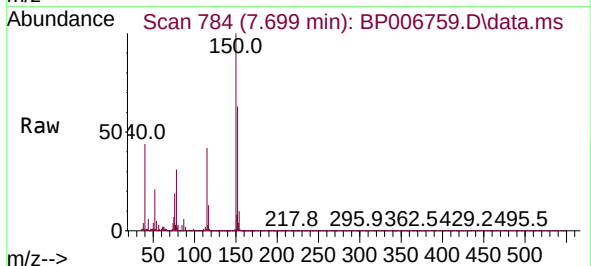




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.699 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: BP006759.D
 Acq: 18 Aug 2021 23:25

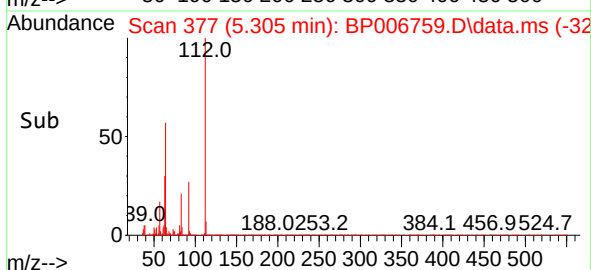
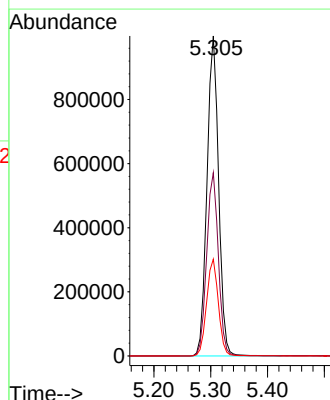
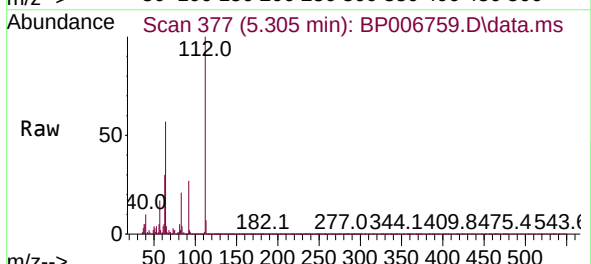
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-24-0306

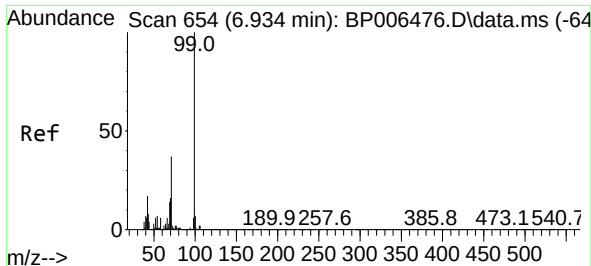
Tgt Ion:152 Resp: 158061
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.6 188.4
 115 66.8 48.5 72.7



#5
 2-Fluorophenol
 Concen: 136.974 ng
 RT: 5.305 min Scan# 377
 Delta R.T. -0.000 min
 Lab File: BP006759.D
 Acq: 18 Aug 2021 23:25

Tgt Ion:112 Resp: 1409570
 Ion Ratio Lower Upper
 112 100
 64 57.2 41.4 62.2
 63 30.2 23.8 35.8

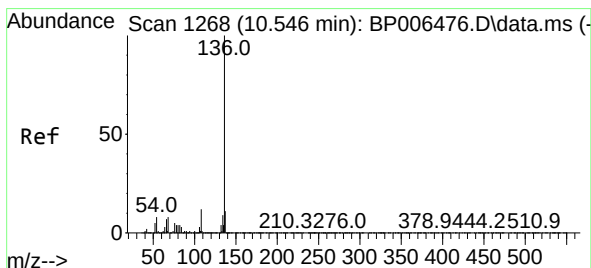
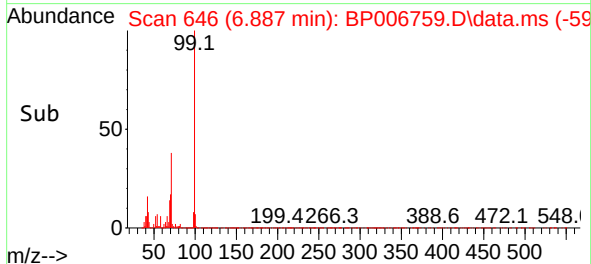
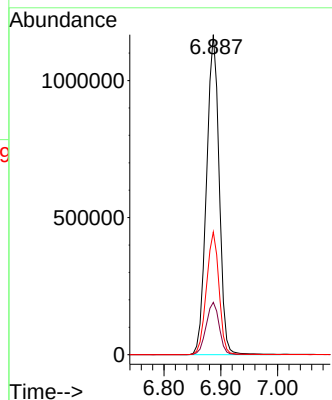
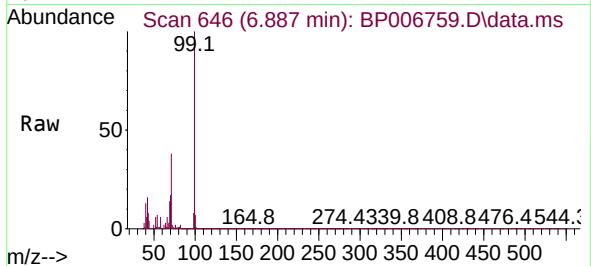




#7
Phenol-d6
Concen: 123.134 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

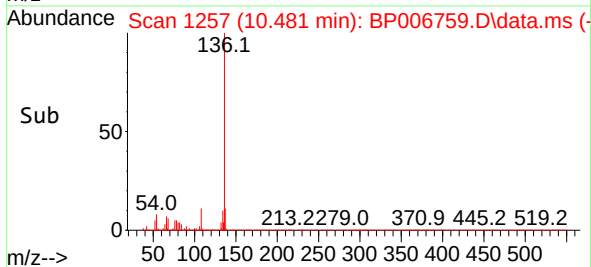
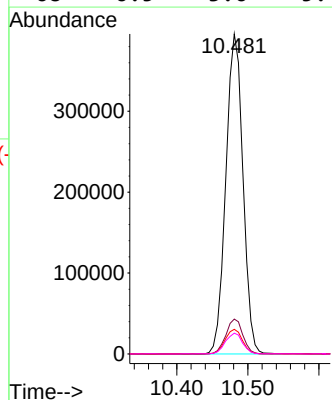
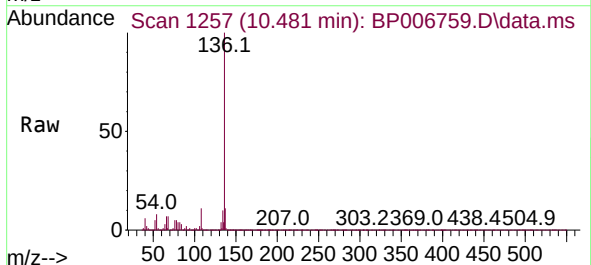
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ClientSampleId :
SWCS-24-0306

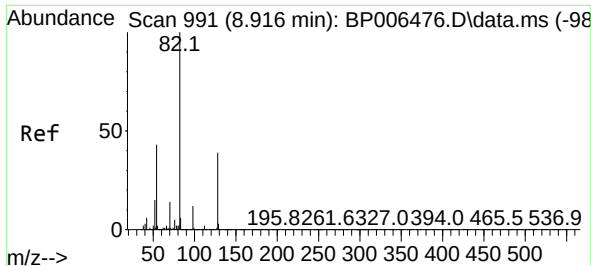
Tgt Ion: 99 Resp: 1800010
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

Tgt Ion:136 Resp: 660794
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.7 4.6 6.8#
68 6.5 3.6 5.4#

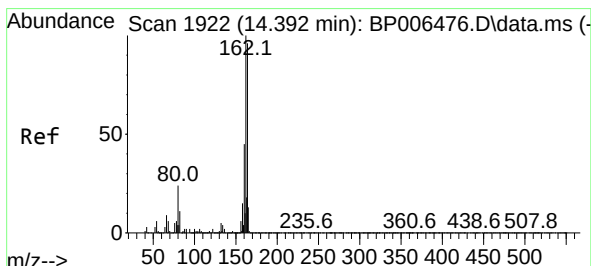
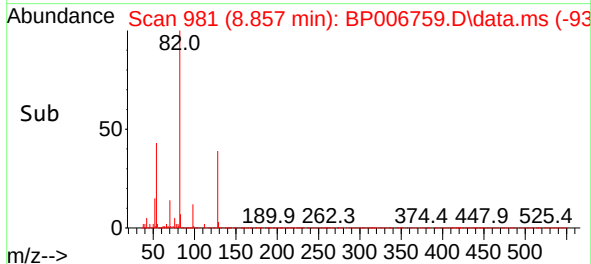
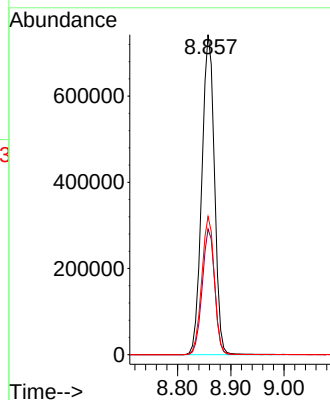
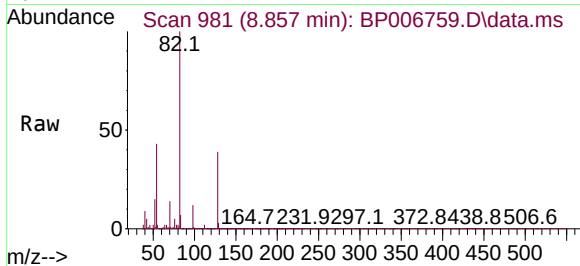




#23
Nitrobenzene-d5
Concen: 85.457 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

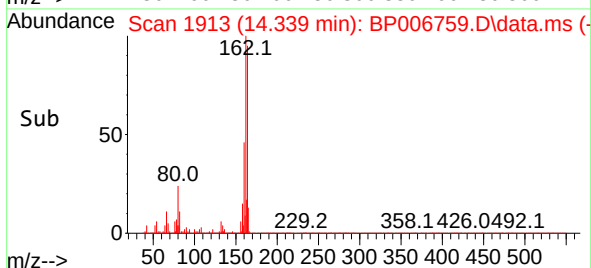
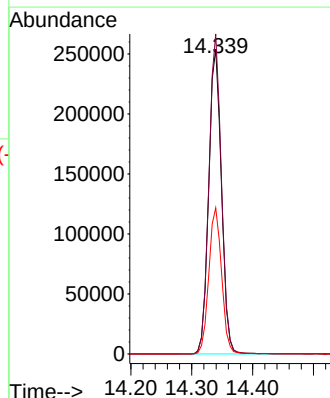
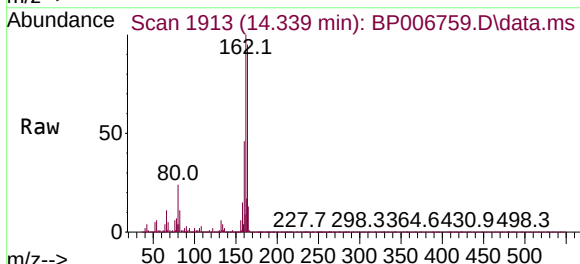
Instrument :
BNA_P
ClientSampleId :
SWCS-24-0306

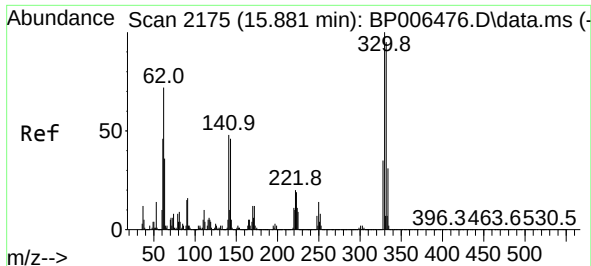
Tgt Ion: 82 Resp: 1223407
Ion Ratio Lower Upper
82 100
128 39.3 35.7 53.5
54 43.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

Tgt Ion: 164 Resp: 367625
Ion Ratio Lower Upper
164 100
162 104.9 80.2 120.2
160 47.9 34.5 51.7

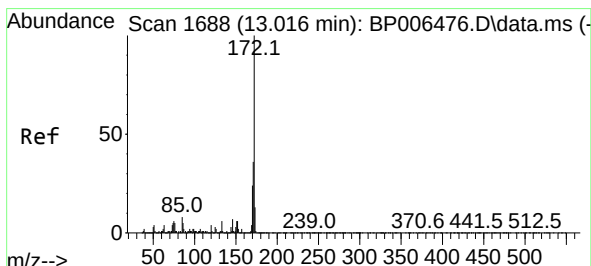
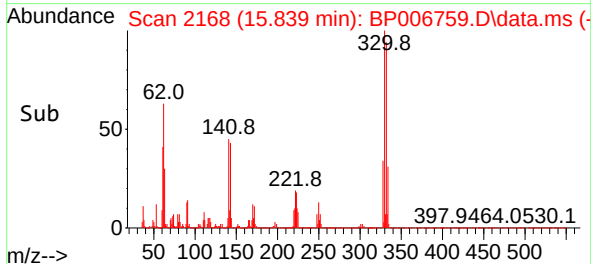
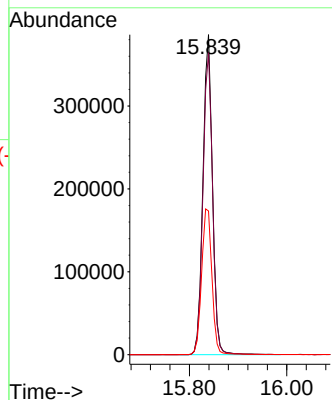
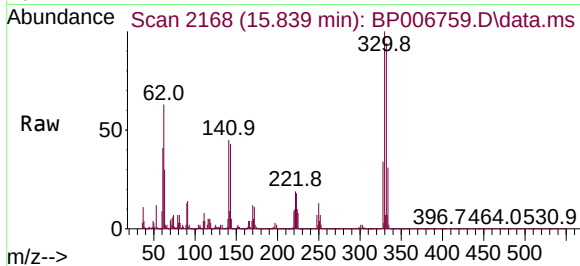




#42
2,4,6-Tribromophenol
Concen: 136.446 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

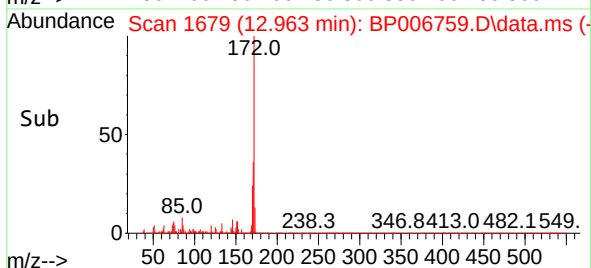
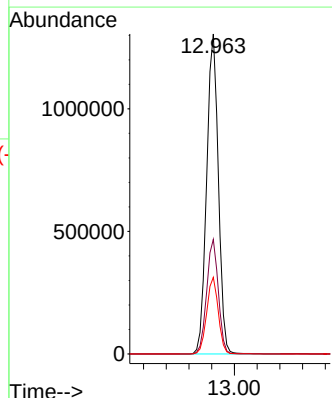
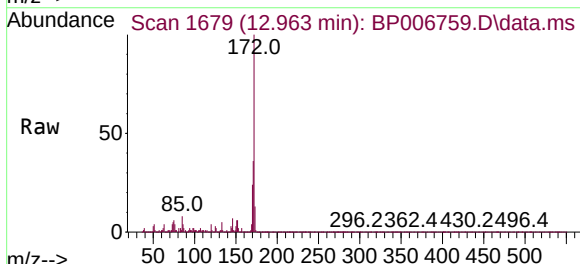
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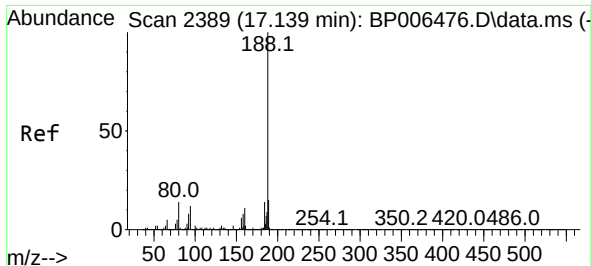
Tgt Ion:330 Resp: 524239
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 49.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 75.644 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

Tgt Ion:172 Resp: 1858701
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.0 18.6 27.8

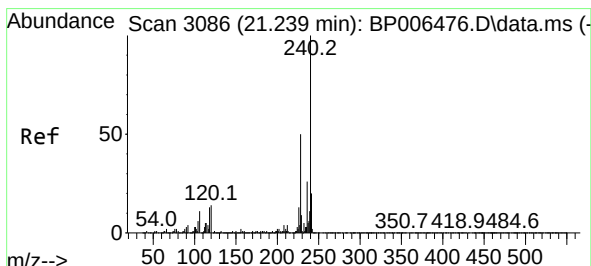
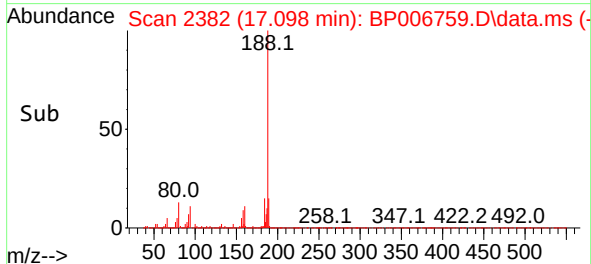
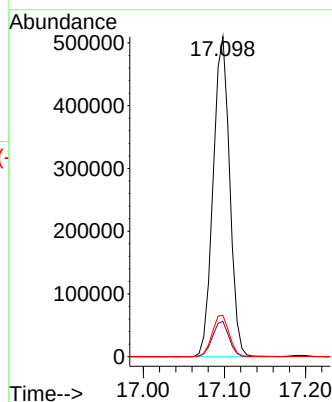
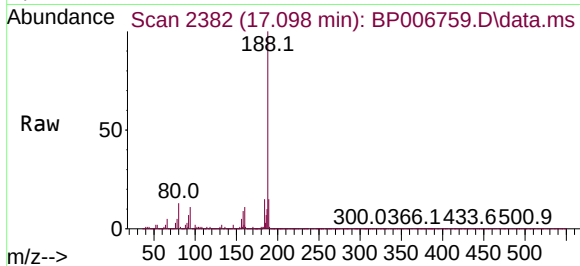




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

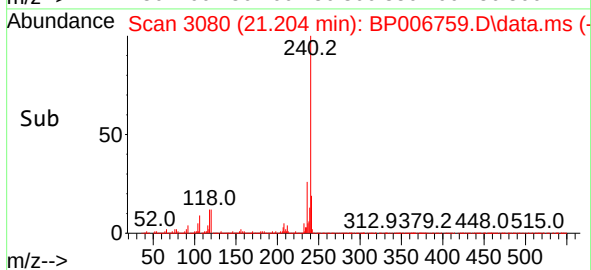
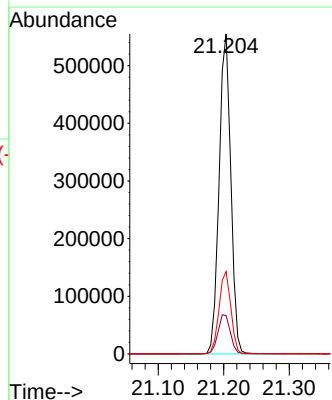
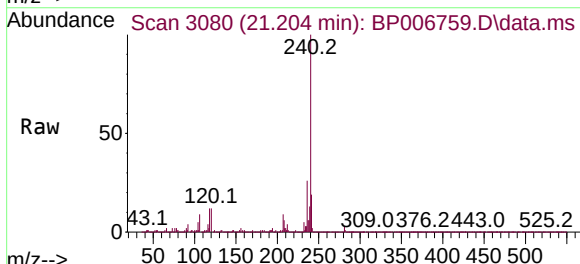
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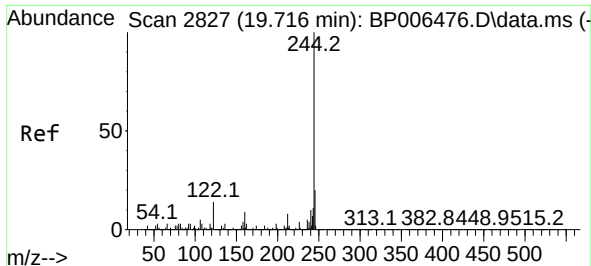
Tgt Ion:188 Resp: 719690
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

Tgt Ion:240 Resp: 684661
Ion Ratio Lower Upper
240 100
120 12.0 6.5 9.7#
236 25.8 20.6 31.0

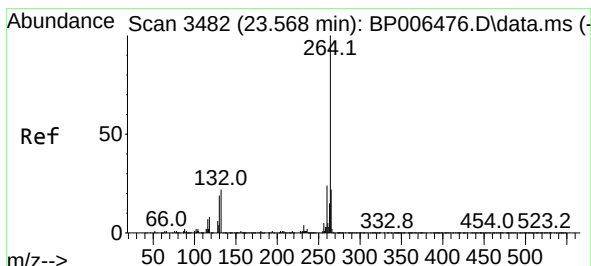
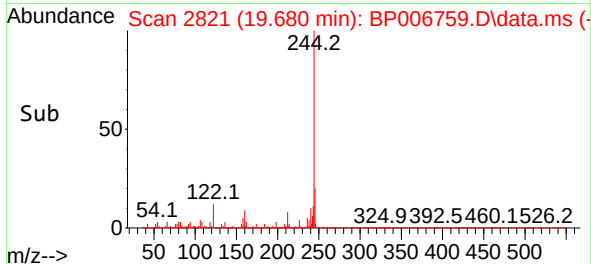
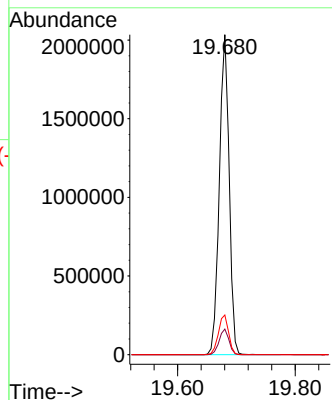
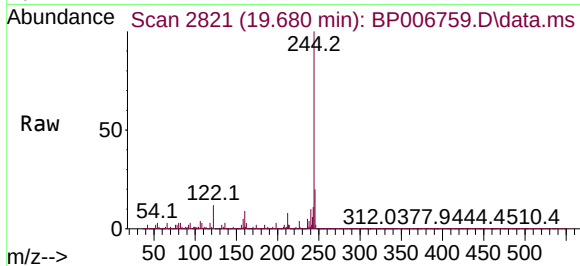




#79
Terphenyl-d14
Concen: 68.898 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006759.D
Acq: 18 Aug 2021 23:25

Instrument :
BNA_P
ClientSampleId :
SWCS-24-0306

Tgt Ion:244 Resp: 2354144
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.4 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: BP006759.D
Acq: 18 Aug 2021 23:25

Tgt Ion:264 Resp: 727369
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.8 17.6 26.4

