

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006763.D
 Acq On : 19 Aug 2021 01:41
 Operator : CG/JU
 Sample : M3397-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-06-1015

Quant Time: Aug 19 04:53:16 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	156373	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	647521	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	352201	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	687644	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	671487	20.000	ng	#-0.01
86) Perylene-d12	23.510	264	729341	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	989579	97.199	ng	0.00
7) Phenol-d6	6.881	99	1233788	85.311	ng	0.00
23) Nitrobenzene-d5	8.858	82	843182	60.105	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	349601	94.977	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1432821	60.865	ng	0.00
79) Terphenyl-d14	19.680	244	1992962	59.472	ng	0.00

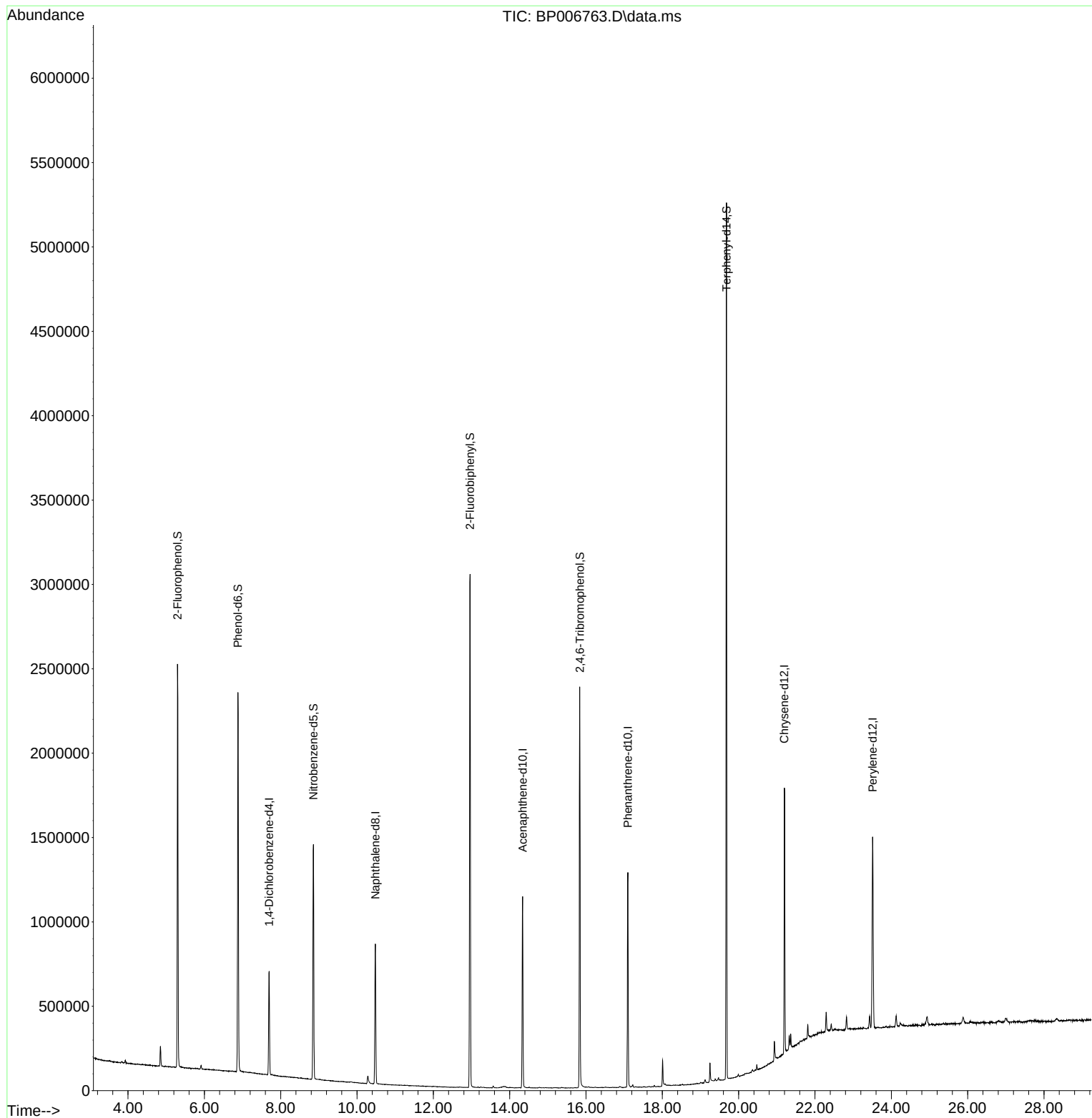
Target Compounds	Qvalue

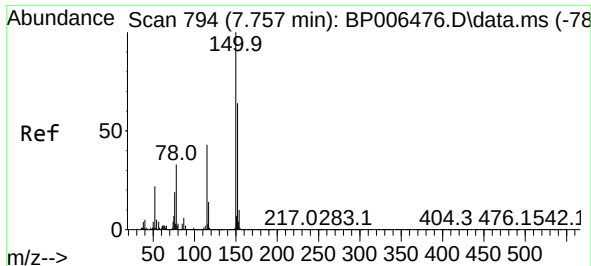
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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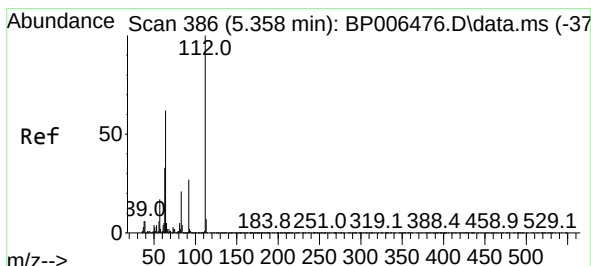
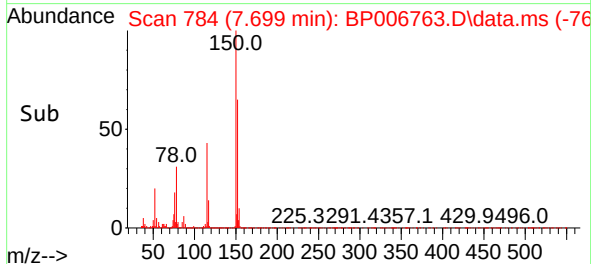
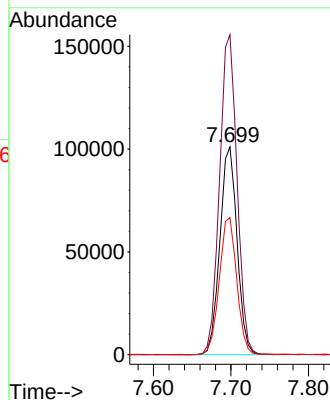
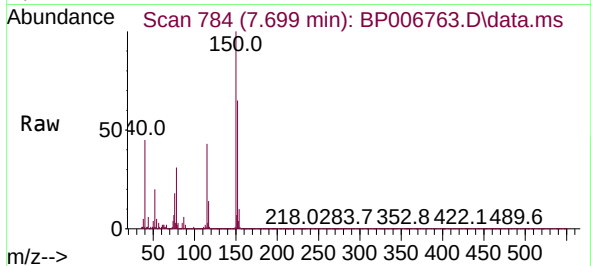




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

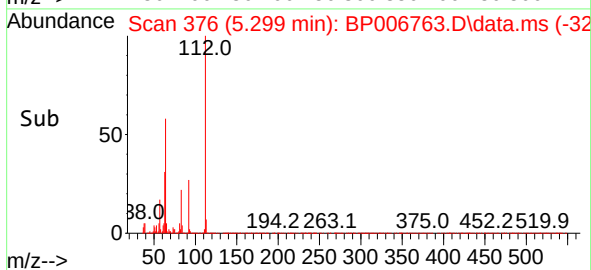
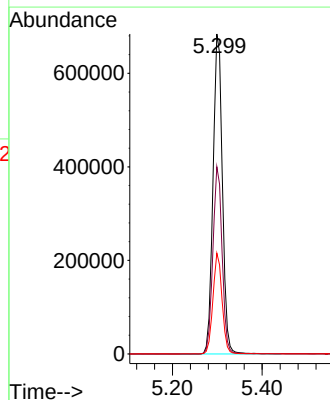
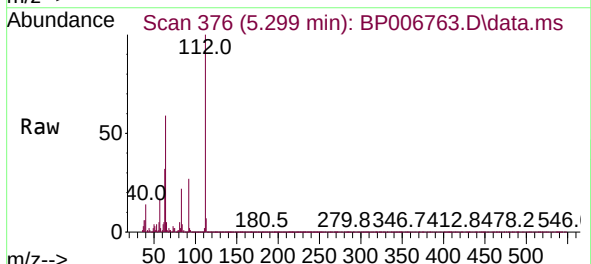
Instrument :
BNA_P
ClientSampleId :
SWCS-06-1015

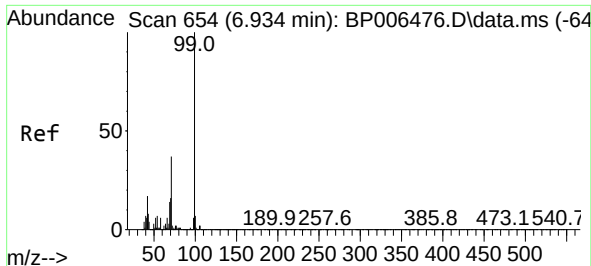
Tgt Ion:152 Resp: 156373
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 66.0 48.5 72.7



#5
2-Fluorophenol
Concen: 97.199 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion:112 Resp: 989579
Ion Ratio Lower Upper
112 100
64 58.5 41.4 62.2
63 31.5 23.8 35.8

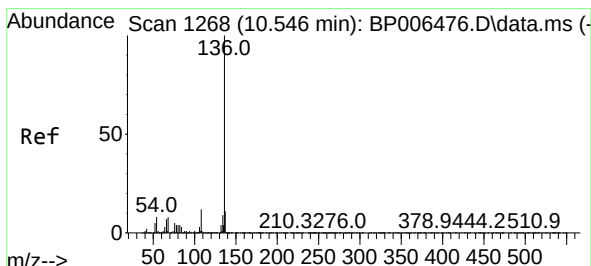
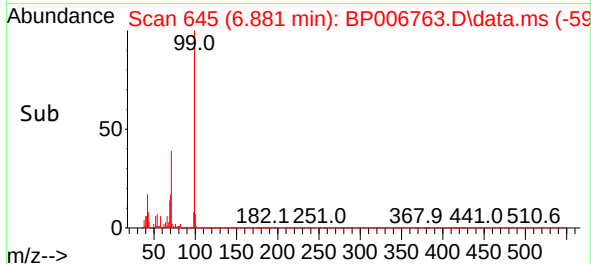
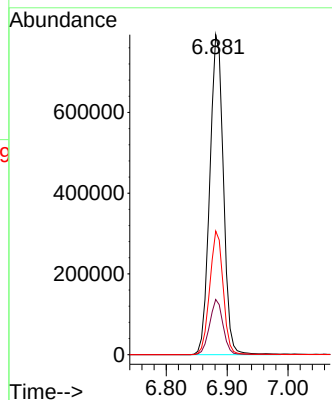
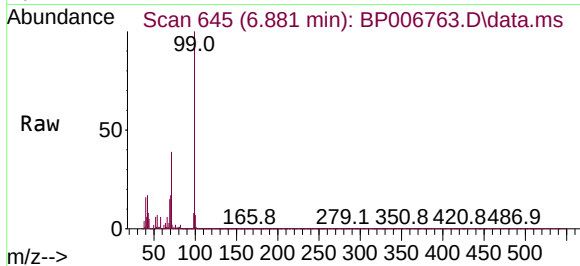




#7
Phenol-d6
Concen: 85.311 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

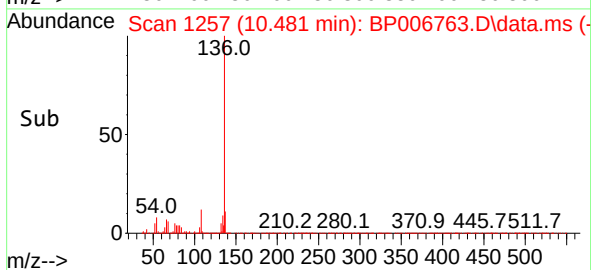
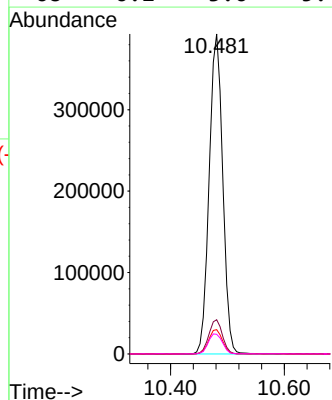
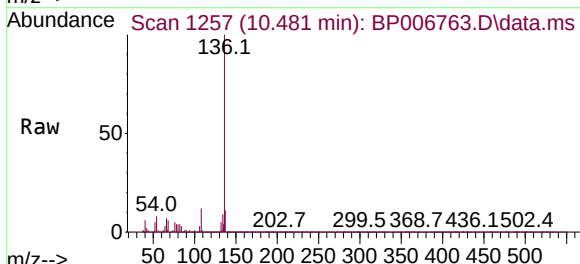
Instrument :
BNA_P
ClientSampleId :
SWCS-06-1015

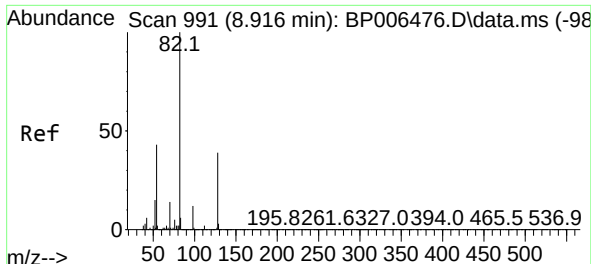
Tgt Ion: 99 Resp: 1233788
Ion Ratio Lower Upper
99 100
42 17.3 13.4 20.0
71 38.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion: 136 Resp: 647521
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.6 4.6 6.8#
68 6.2 3.6 5.4#

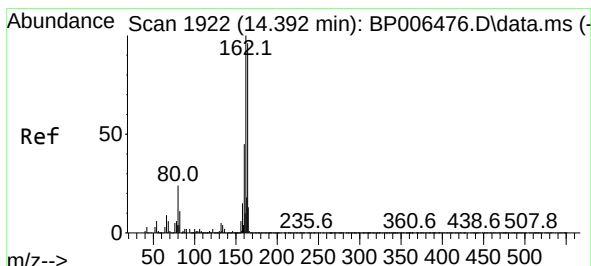
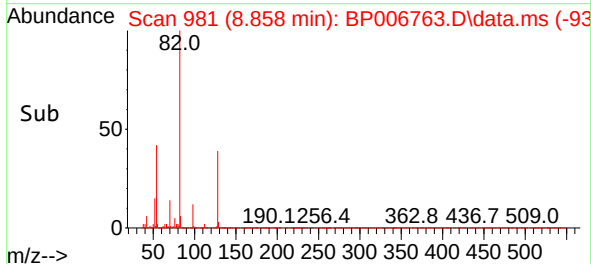
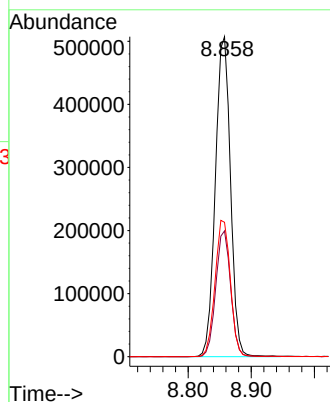
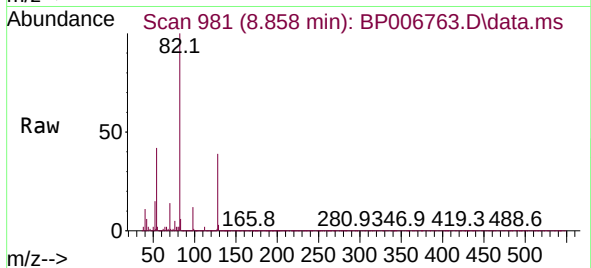




#23
Nitrobenzene-d5
Concen: 60.105 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

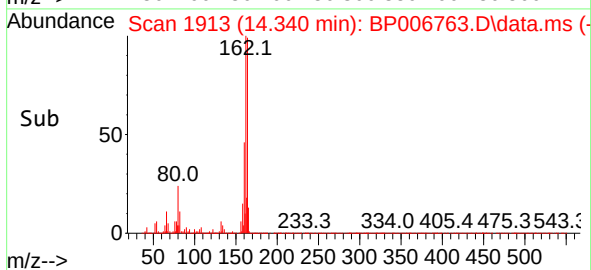
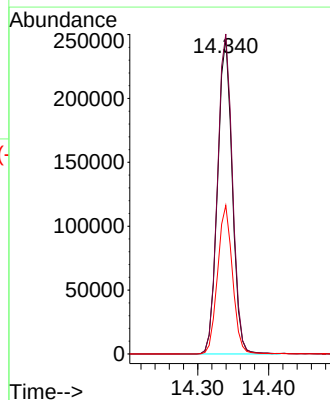
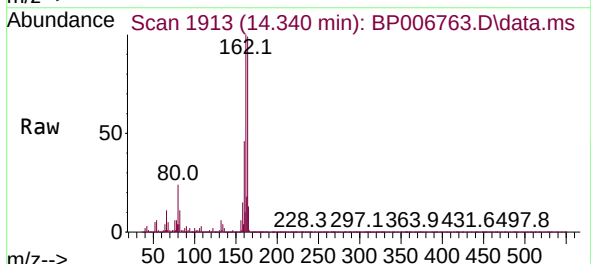
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ClientSampleId :
SWCS-06-1015

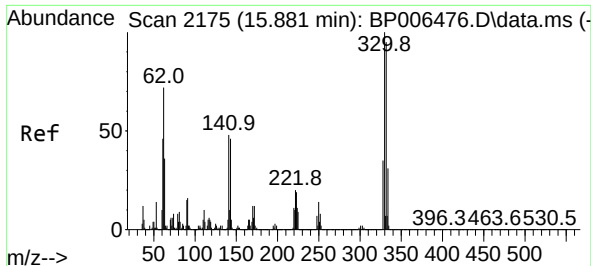
Tgt Ion: 82 Resp: 843182
Ion Ratio Lower Upper
82 100
128 39.3 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion: 164 Resp: 352201
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 47.0 34.5 51.7

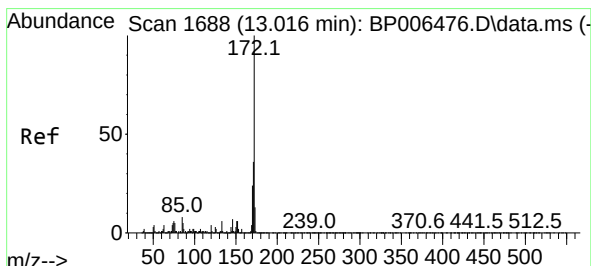
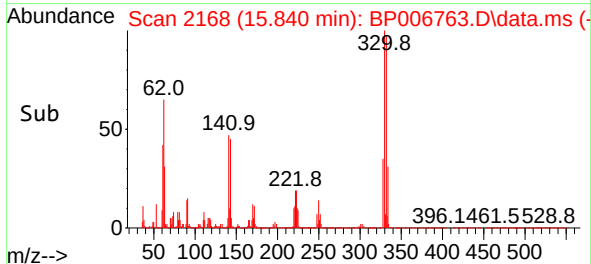
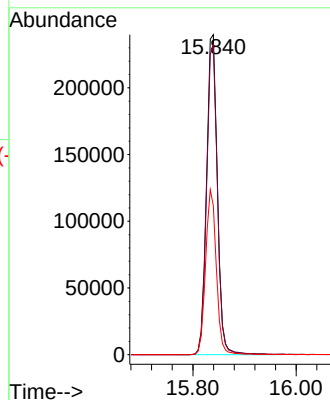
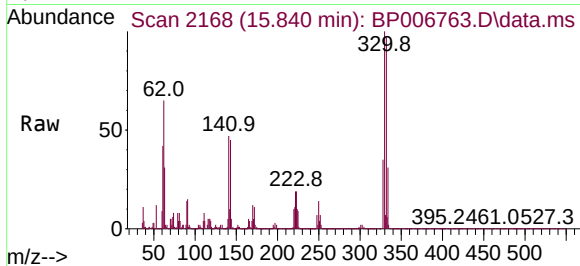




#42
2,4,6-Tribromophenol
Concen: 94.977 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

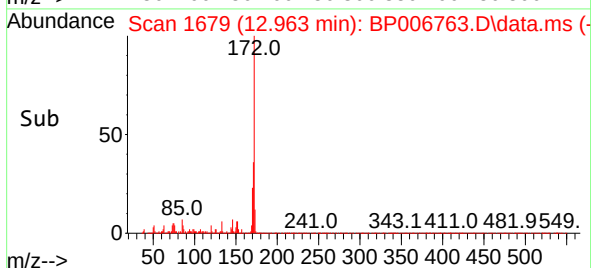
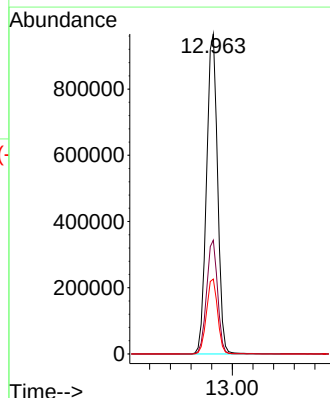
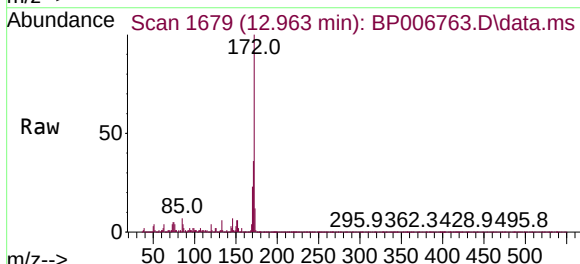
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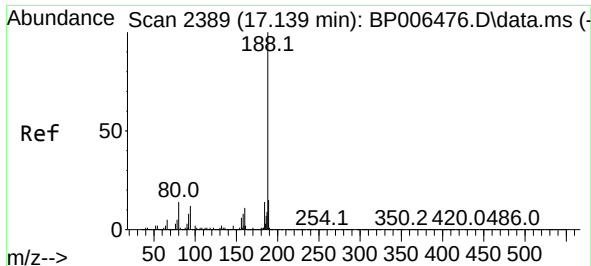
Tgt Ion:330 Resp: 349601
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 51.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 60.865 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion:172 Resp: 1432821
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.4 18.6 27.8

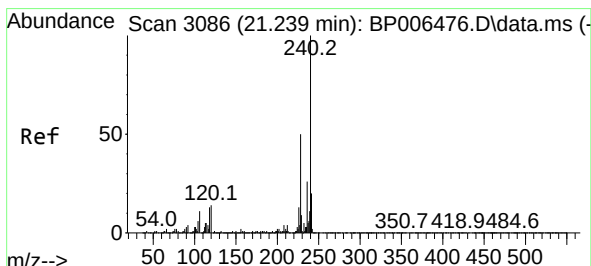
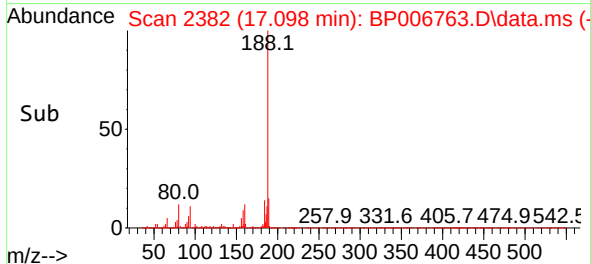
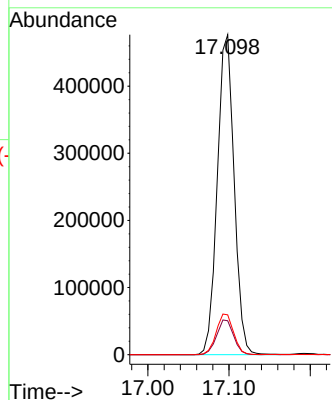
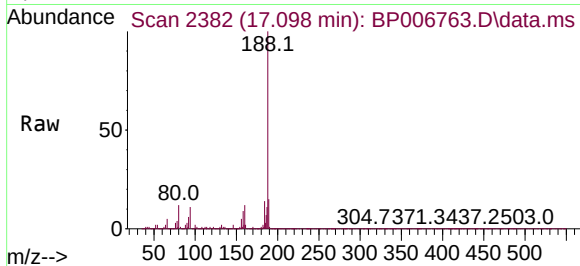




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

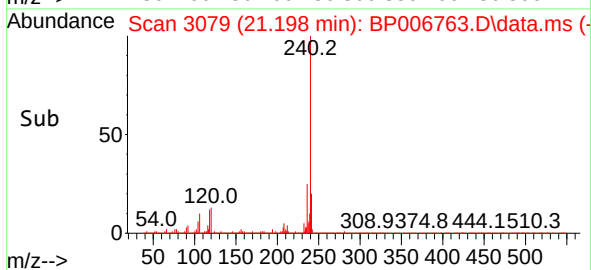
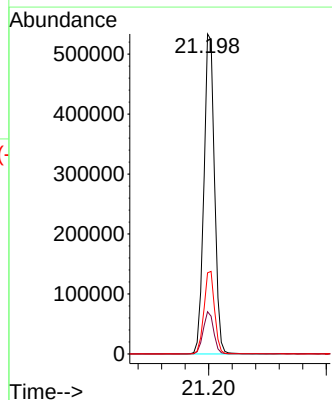
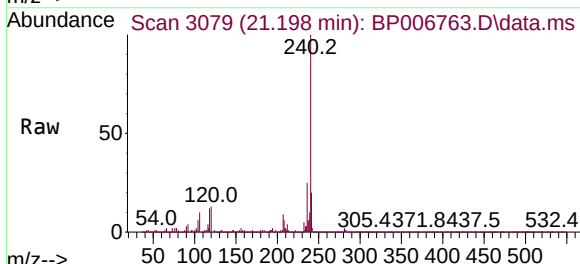
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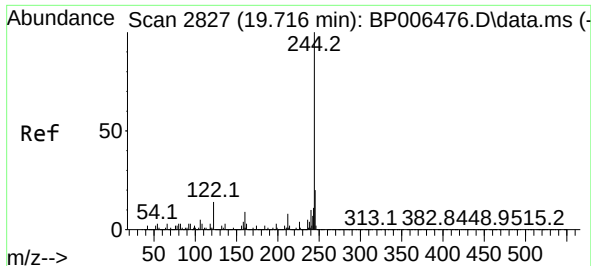
Tgt Ion:188 Resp: 687644
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion:240 Resp: 671487
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.3 20.6 31.0

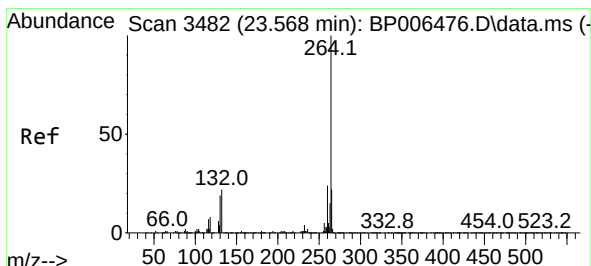
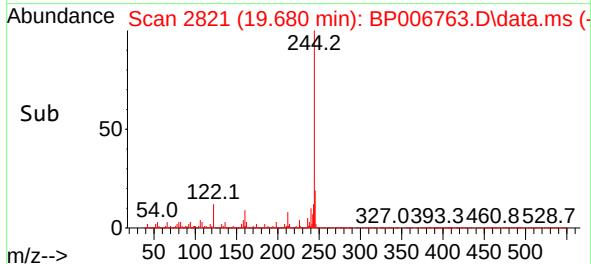
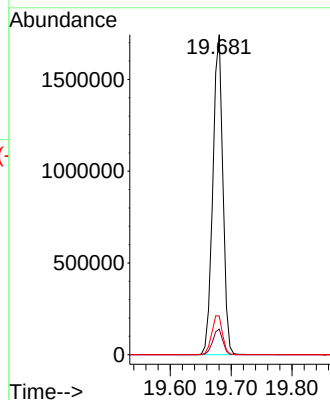
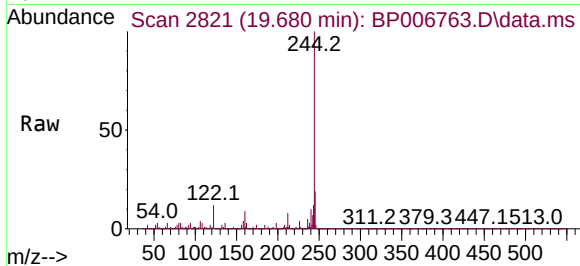




#79
Terphenyl-d14
Concen: 59.472 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Instrument :
BNA_P
ClientSampleId :
SWCS-06-1015

Tgt Ion:244 Resp: 1992962
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.1 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006763.D
Acq: 19 Aug 2021 01:41

Tgt Ion:264 Resp: 729341
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.7 17.6 26.4

