

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006758.D
 Acq On : 18 Aug 2021 22:51
 Operator : CG/JU
 Sample : M3419-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-08-0205

Quant Time: Aug 19 04:51:41 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	7.698	152	148787	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	620607	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	342557	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	681263	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	650251	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	685891	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	759930	78.448	ng	0.00
7) Phenol-d6	6.881	99	969313	70.441	ng	0.00
23) Nitrobenzene-d5	8.857	82	667877	49.673	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	280428	78.330	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1165871	50.920	ng	0.00
79) Terphenyl-d14	19.680	244	1671693	51.514	ng	0.00

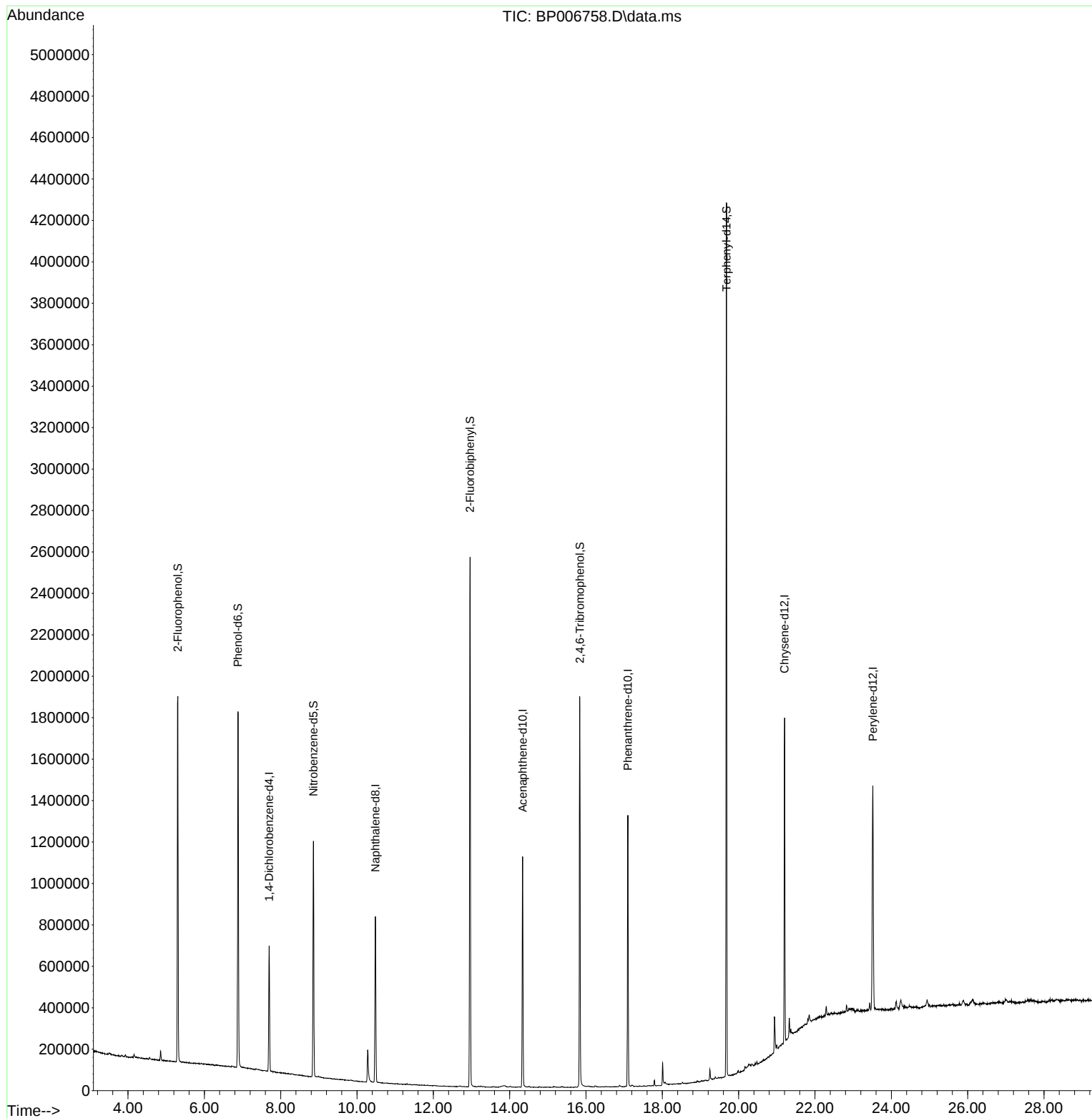
Target Compounds	Qvalue

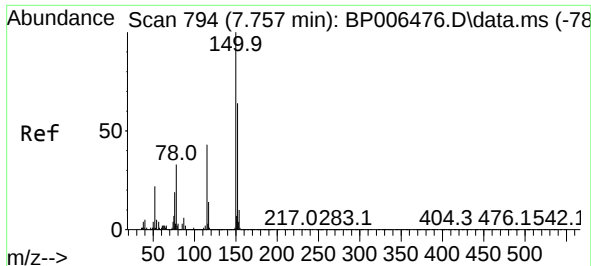
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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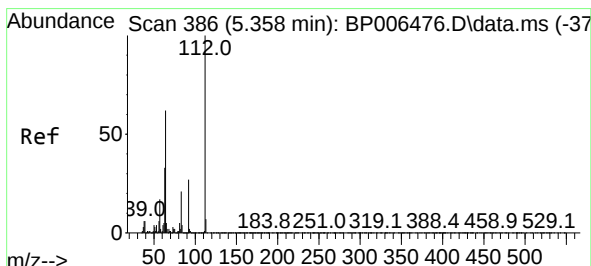
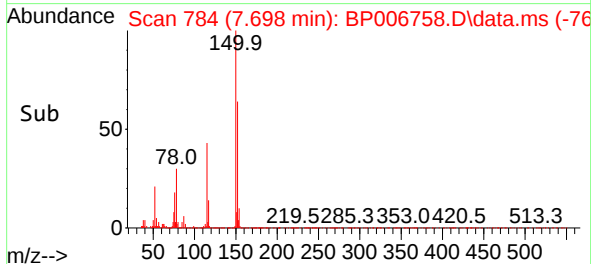
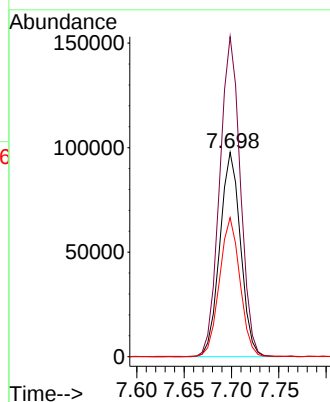
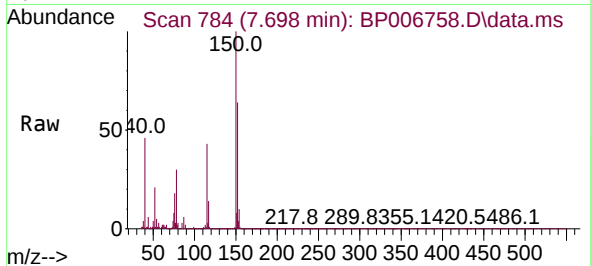




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.007 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

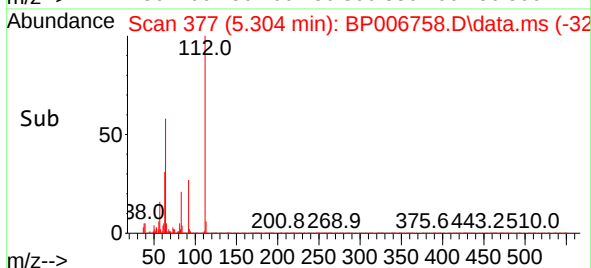
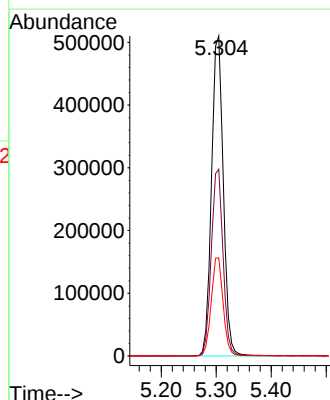
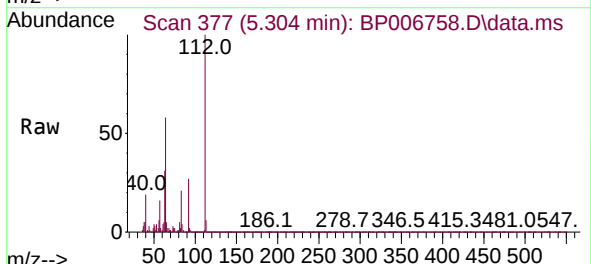
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0205

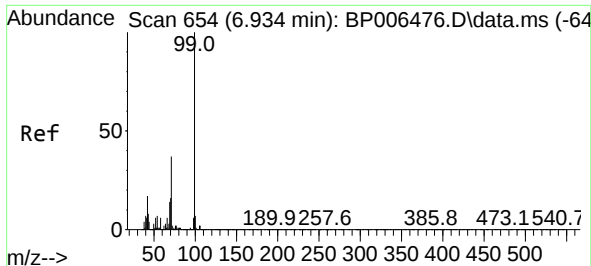
Tgt Ion:152 Resp: 148787
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 68.1 48.5 72.7



#5
2-Fluorophenol
Concen: 78.448 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion:112 Resp: 759930
Ion Ratio Lower Upper
112 100
64 58.3 41.4 62.2
63 30.7 23.8 35.8

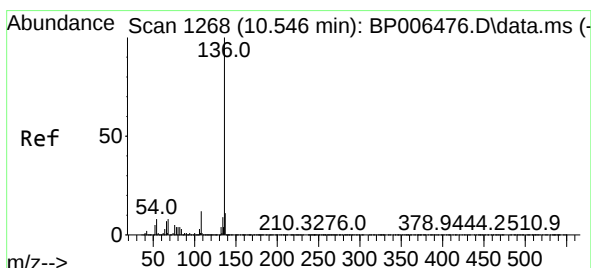
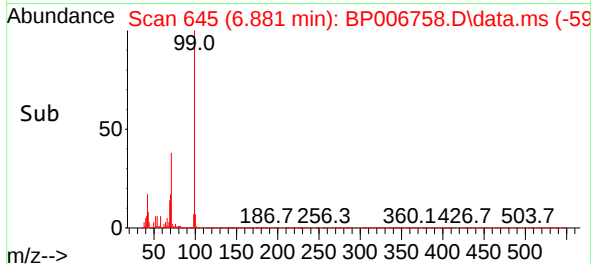
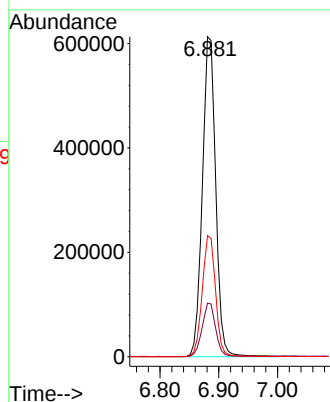
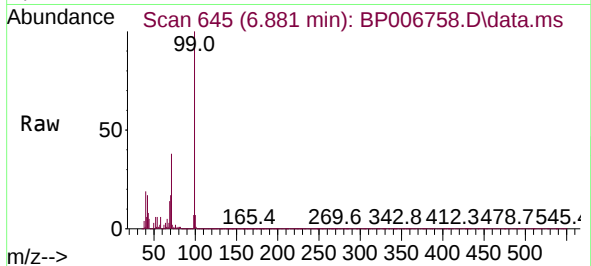




#7
Phenol-d6
Concen: 70.441 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

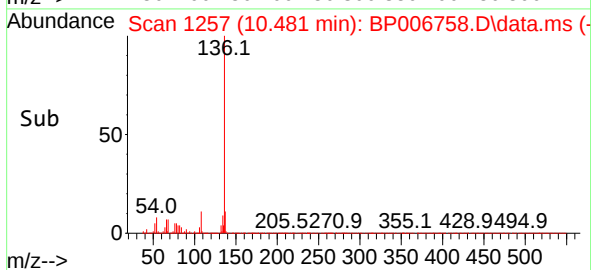
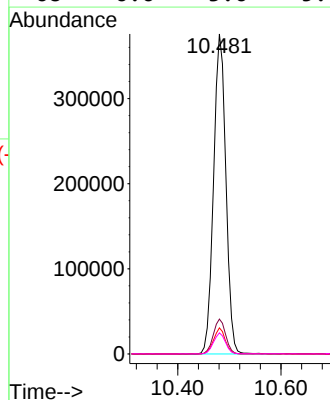
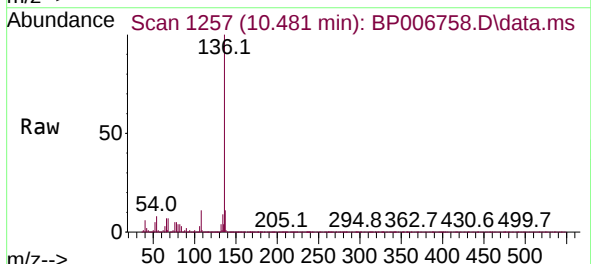
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0205

Tgt Ion: 99 Resp: 969313
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 37.9 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: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion: 136 Resp: 620607
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 4.6 6.8#
68 6.6 3.6 5.4#

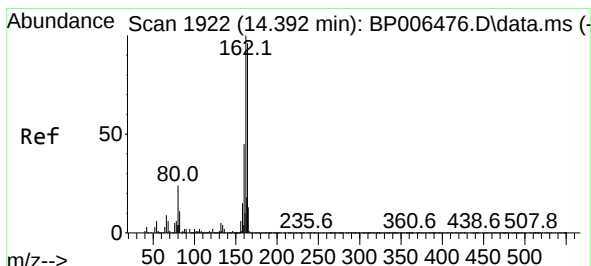
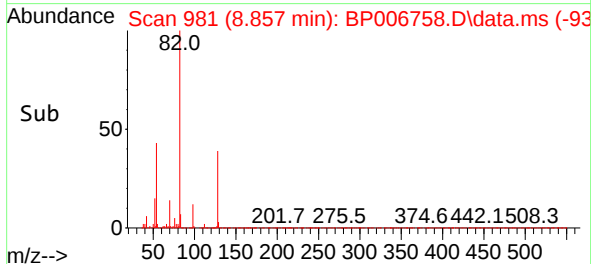
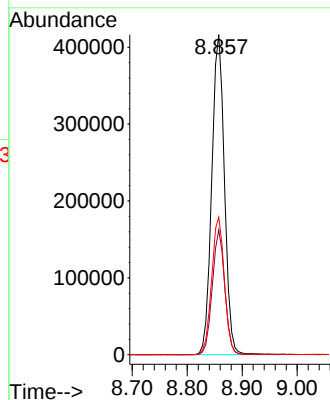
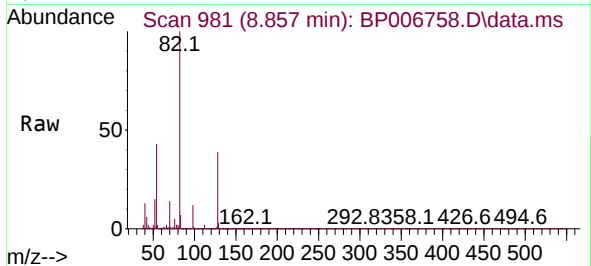




#23
Nitrobenzene-d5
Concen: 49.673 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

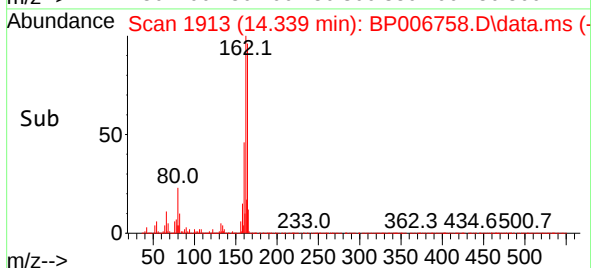
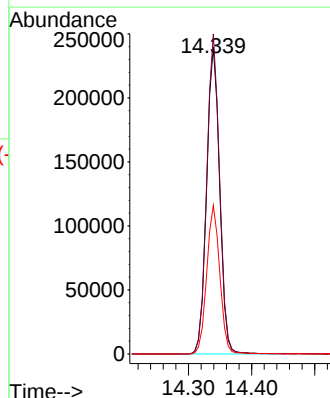
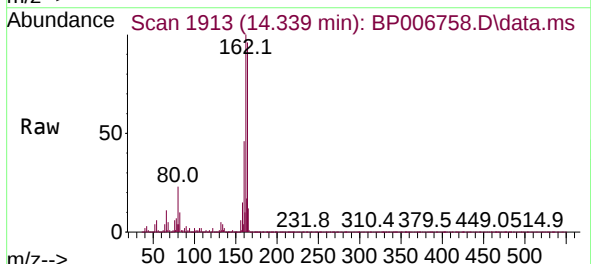
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0205

Tgt Ion: 82 Resp: 667877
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 43.0 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: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion: 164 Resp: 342557
Ion Ratio Lower Upper
164 100
162 104.3 80.2 120.2
160 48.4 34.5 51.7

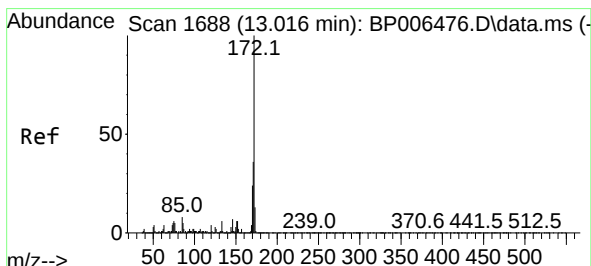
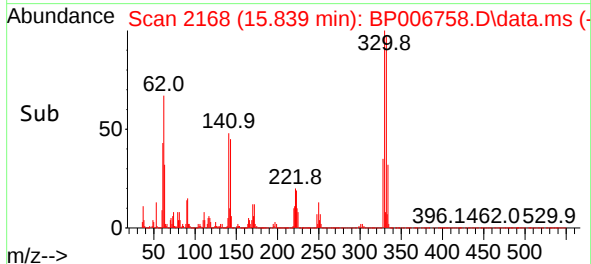
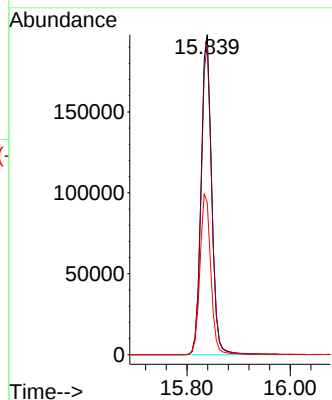
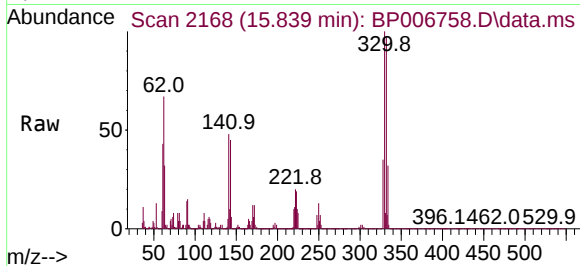




#42
2,4,6-Tribromophenol
Concen: 78.330 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

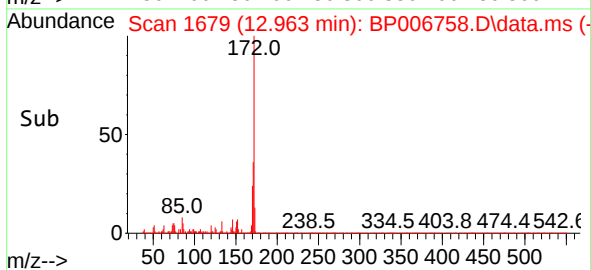
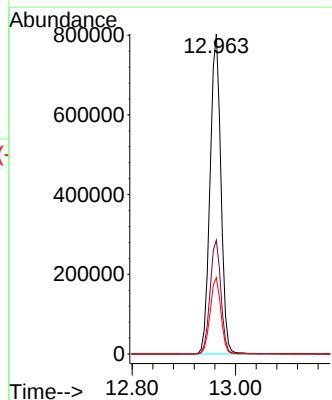
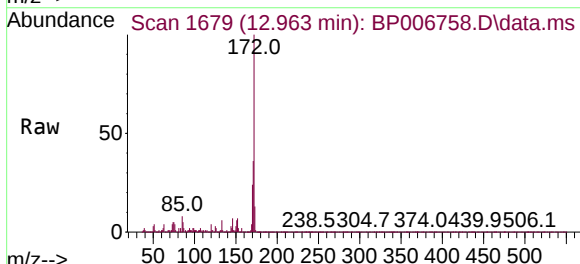
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0205

Tgt Ion:330 Resp: 280428
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 51.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 50.920 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion:172 Resp: 1165871
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.6 27.8

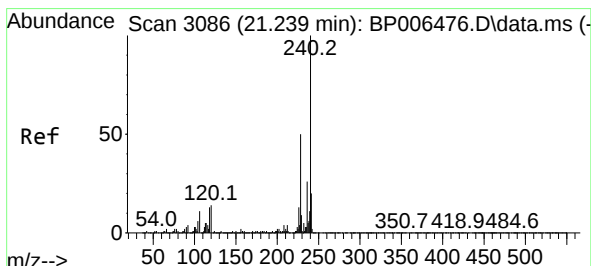
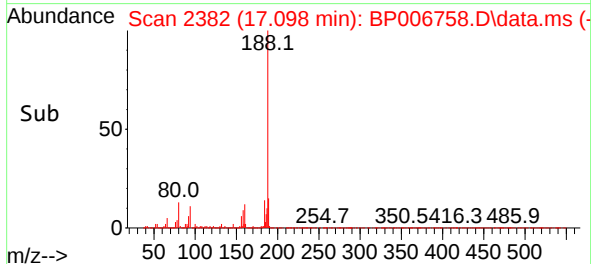
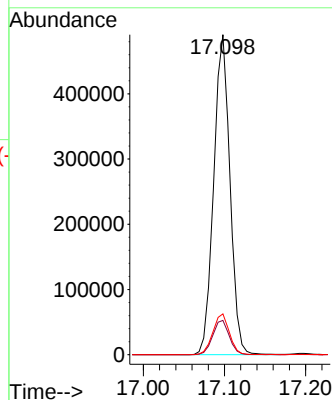
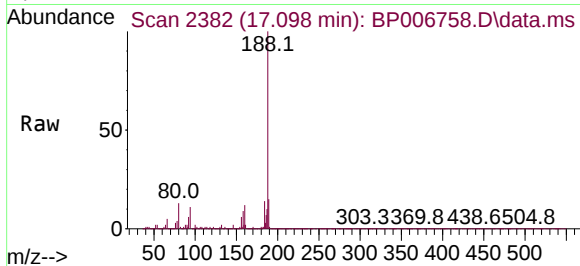




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

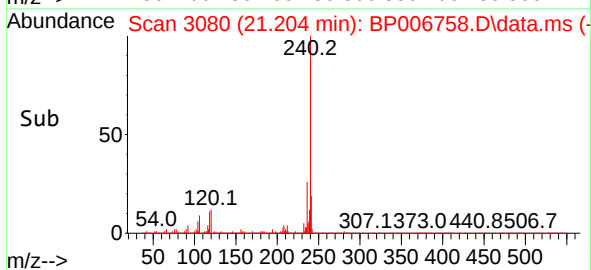
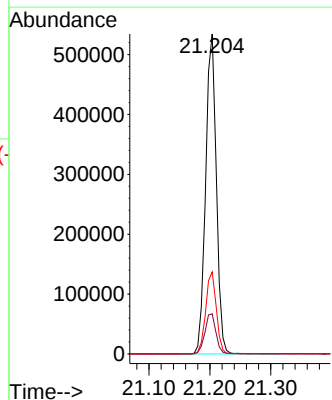
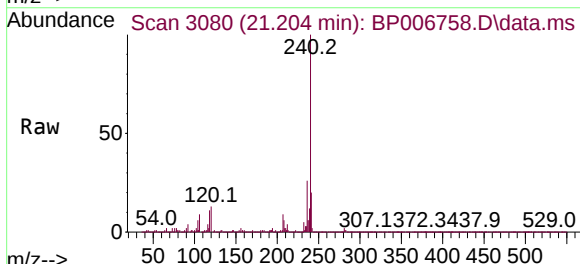
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ClientSampleId :
SWCS-08-0205

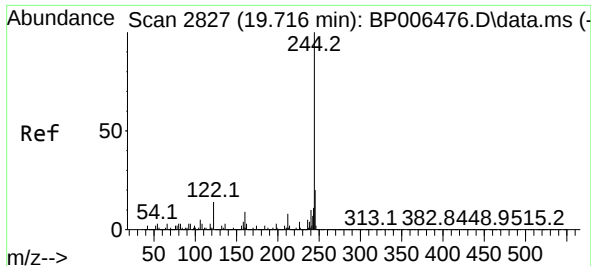
Tgt Ion:188 Resp: 681263
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 12.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion:240 Resp: 650251
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 25.6 20.6 31.0

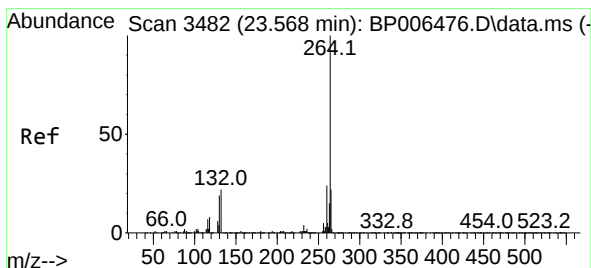
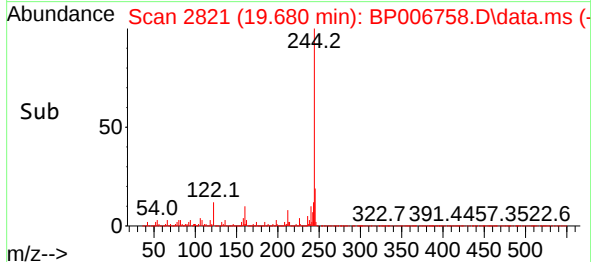
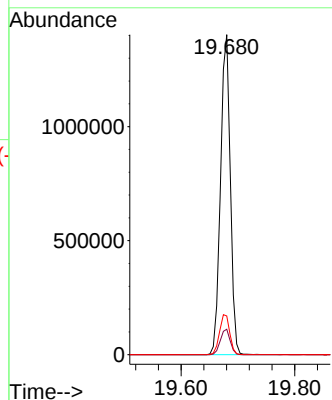
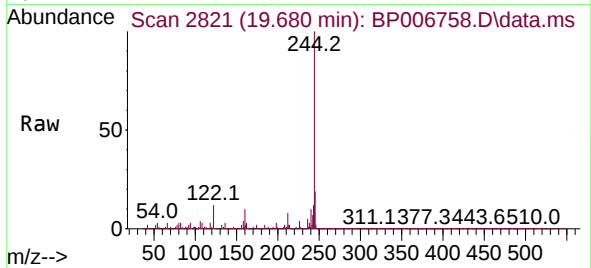




#79
Terphenyl-d14
Concen: 51.514 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

Instrument :
BNA_P
ClientSampleId :
SWCS-08-0205

Tgt Ion:244 Resp: 1671693
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: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006758.D
Acq: 18 Aug 2021 22:51

Tgt Ion:264 Resp: 685891
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.2 17.6 26.4

