

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006781.D
 Acq On : 19 Aug 2021 15:11
 Operator : CG/JU
 Sample : M3434-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-12-0205

Quant Time: Aug 20 02:00:10 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	173481	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	682832	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	345396	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	620271	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	585494	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	717818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	892914	79.056	ng	0.00
7) Phenol-d6	6.881	99	1075799	67.051	ng	0.00
23) Nitrobenzene-d5	8.857	82	769023	51.984	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	273178	75.677	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1274069	55.188	ng	0.00
79) Terphenyl-d14	19.680	244	1565738	53.586	ng	0.00

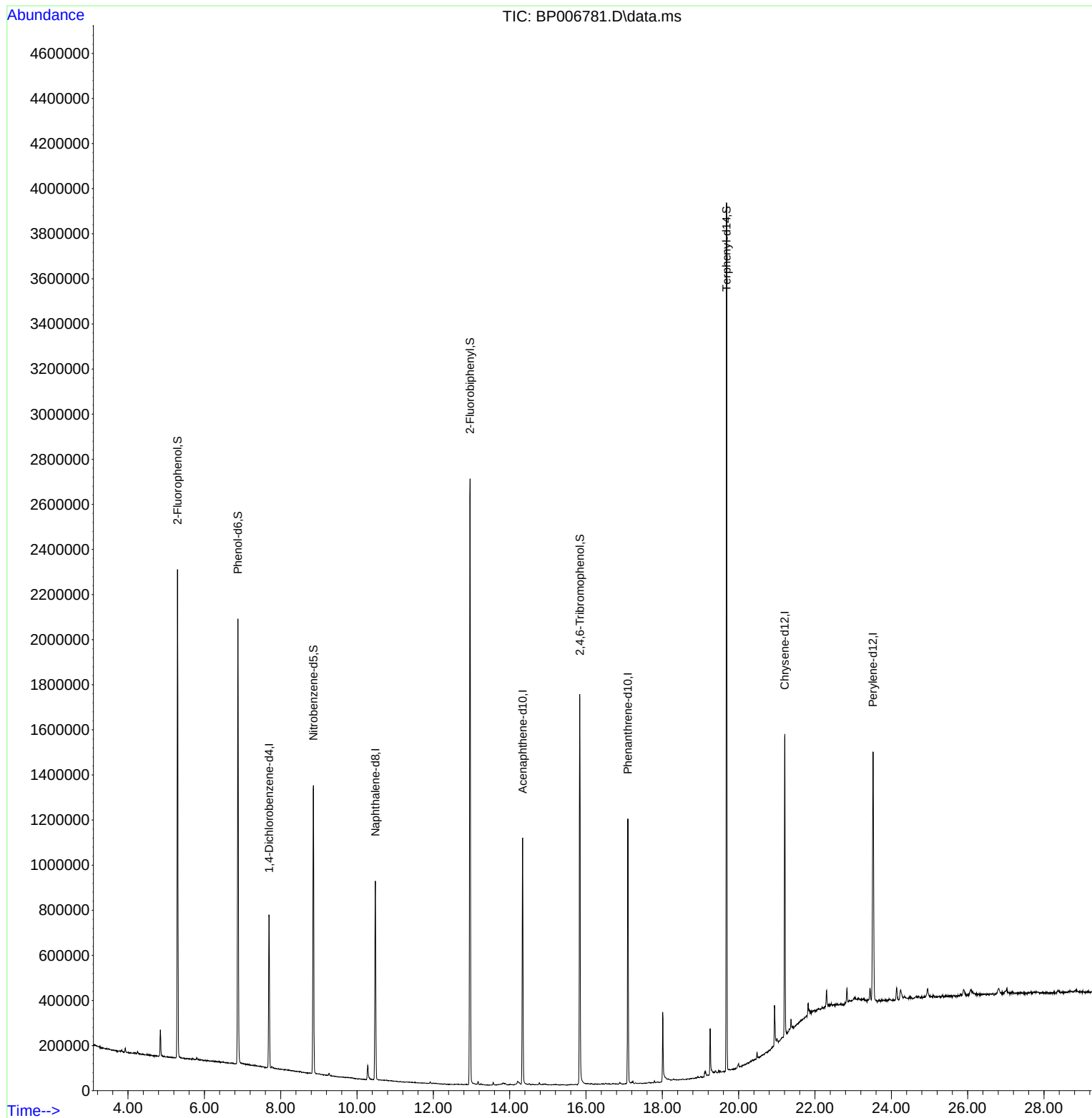
Target Compounds	Qvalue

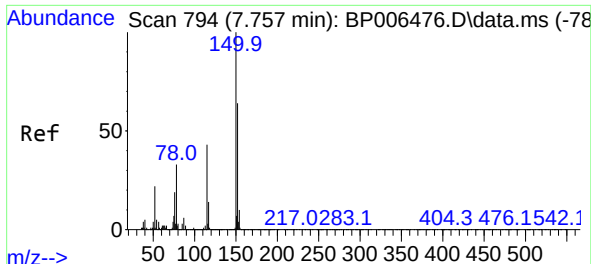
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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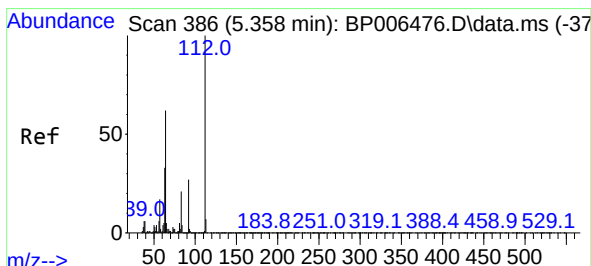
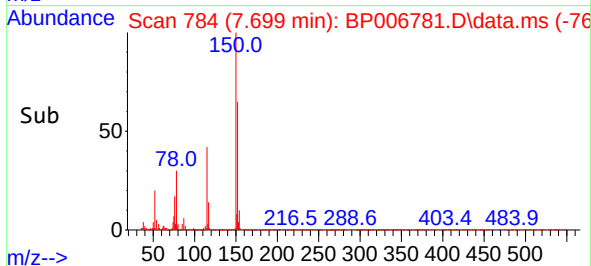
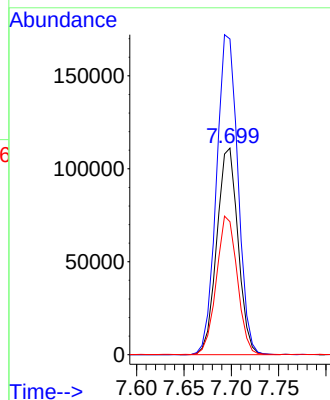
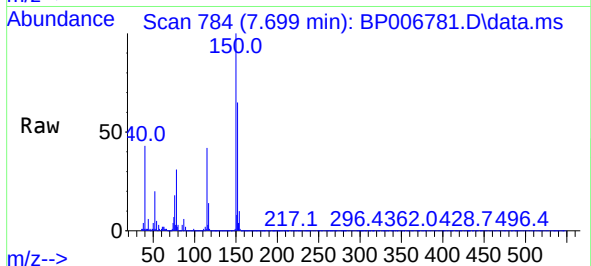




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

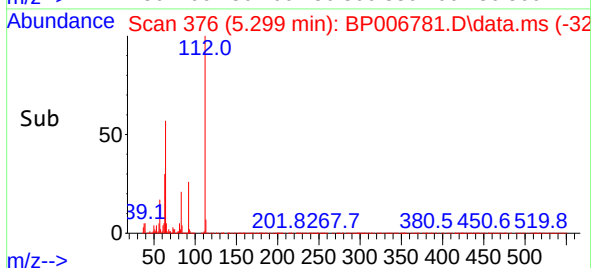
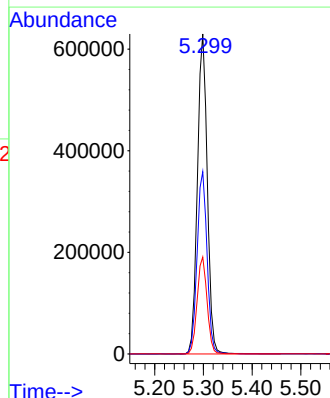
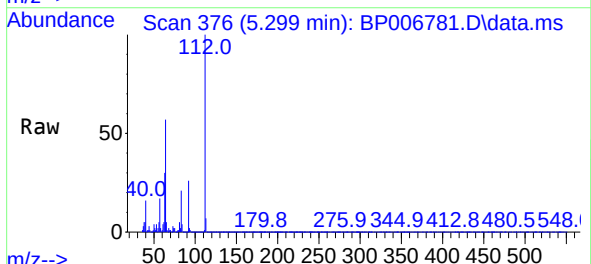
Instrument :
BNA_P
ClientSampleId :
SWCS-12-0205

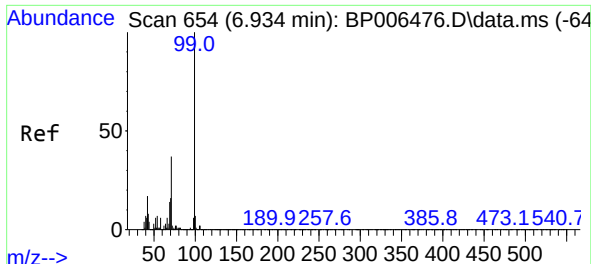
Tgt Ion:152 Resp: 173481
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 64.4 48.5 72.7



#5
2-Fluorophenol
Concen: 79.056 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion:112 Resp: 892914
Ion Ratio Lower Upper
112 100
64 57.0 41.4 62.2
63 30.3 23.8 35.8

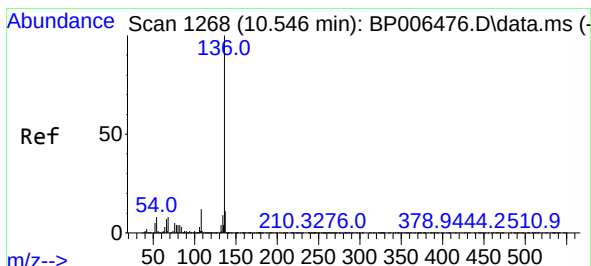
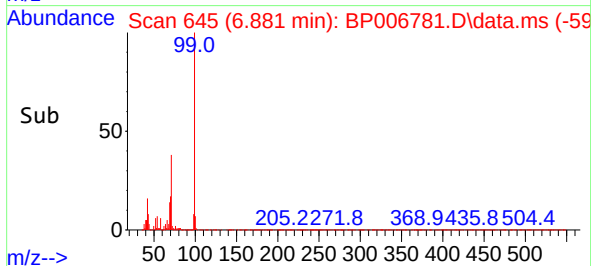
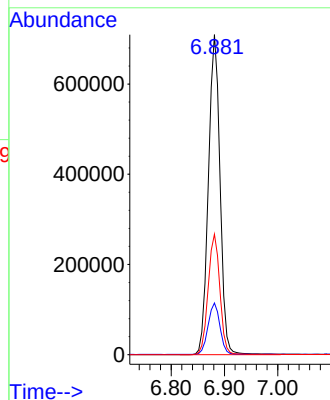
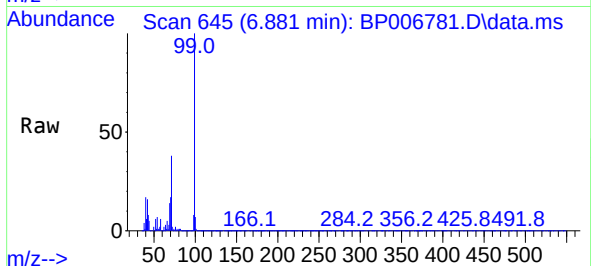




#7
Phenol-d6
Concen: 67.051 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

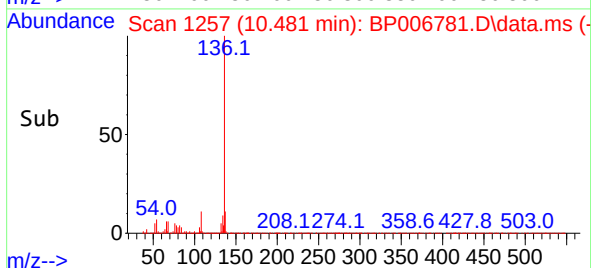
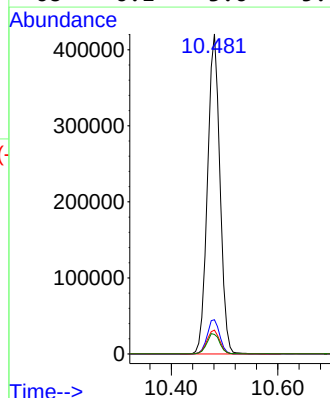
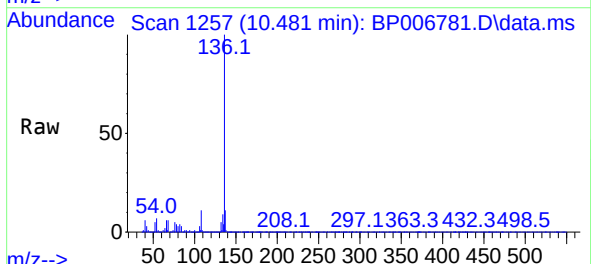
Instrument :
BNA_P
ClientSampleId :
SWCS-12-0205

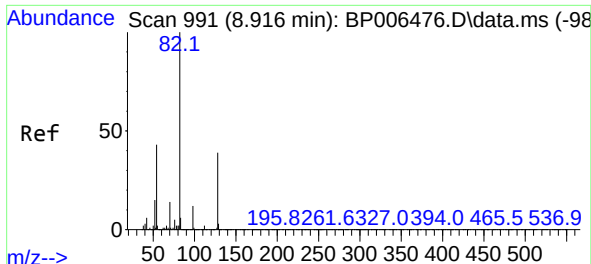
Tgt Ion: 99 Resp: 1075799
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.0
71 37.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 136 Resp: 682832
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 4.6 6.8#
68 6.1 3.6 5.4#

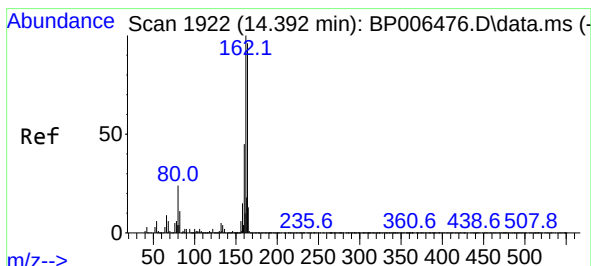
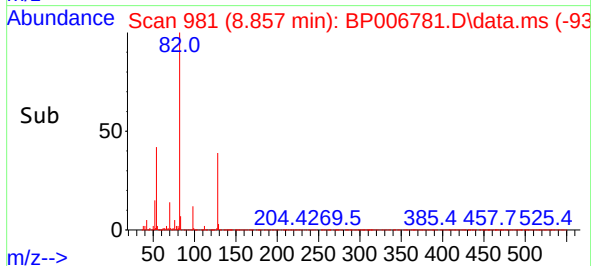
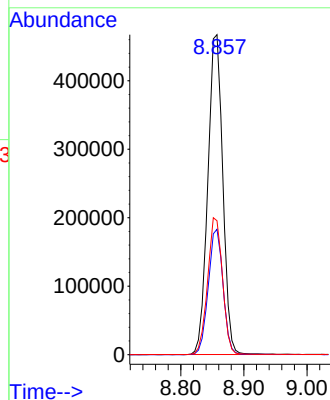
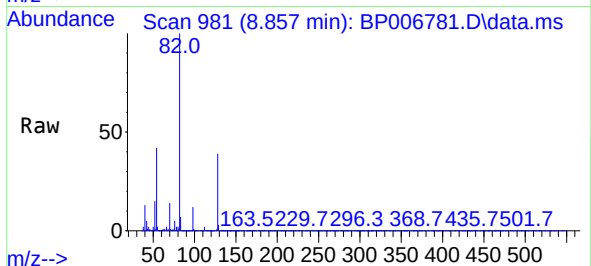




#23
Nitrobenzene-d5
Concen: 51.984 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

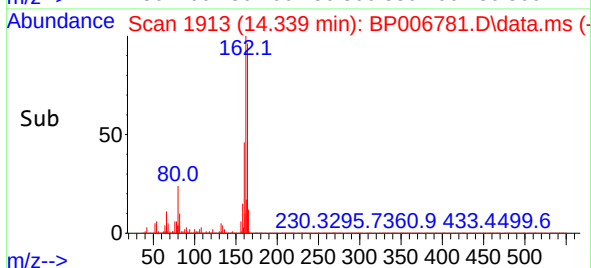
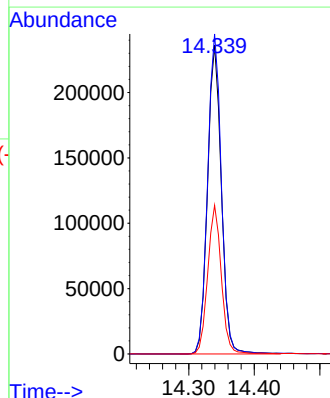
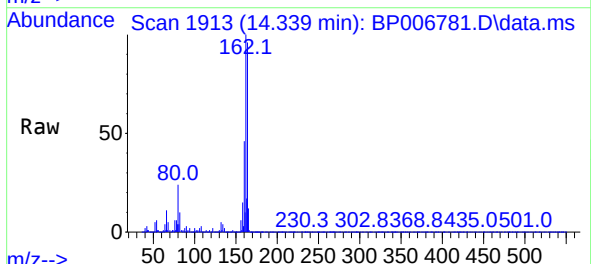
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ClientSampleId :
SWCS-12-0205

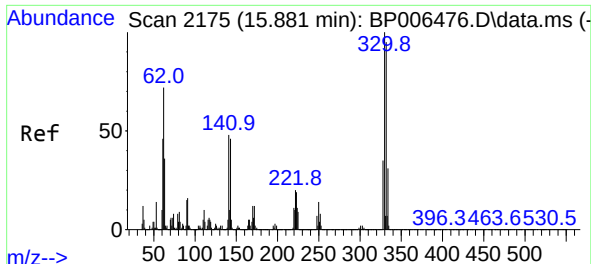
Tgt Ion: 82 Resp: 769023
Ion Ratio Lower Upper
82 100
128 39.2 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 164 Resp: 345396
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 48.2 34.5 51.7

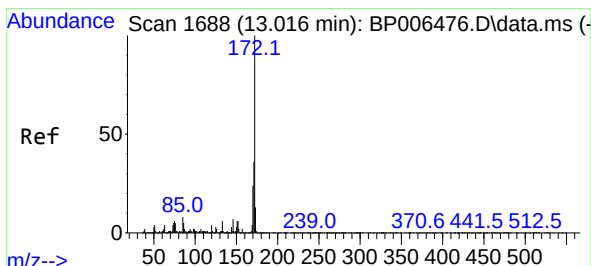
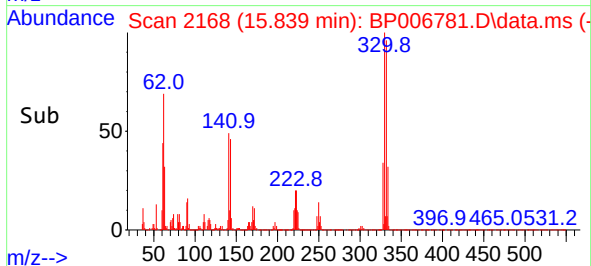
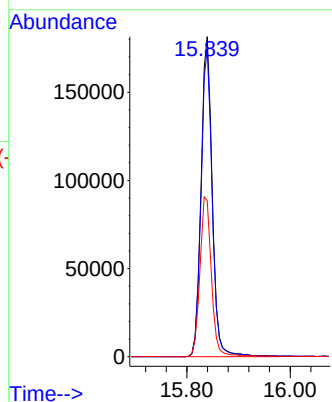
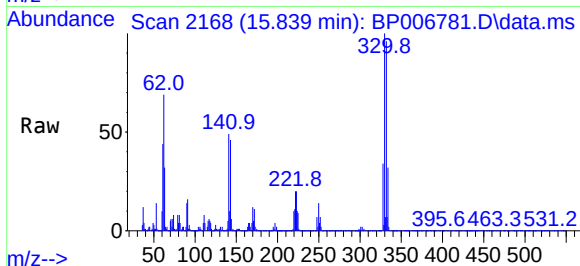




#42
2,4,6-Tribromophenol
Concen: 75.677 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

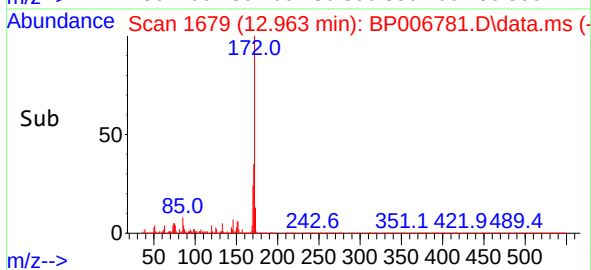
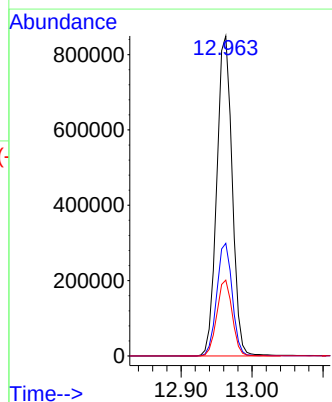
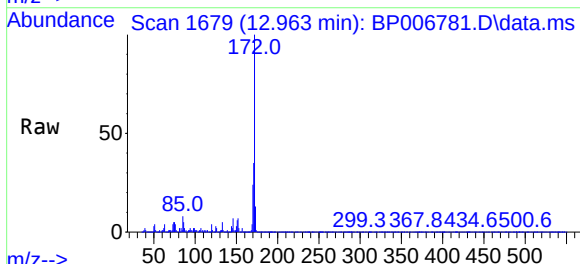
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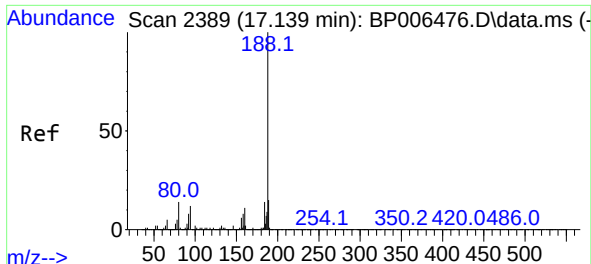
Tgt Ion:330 Resp: 273178
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 51.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 55.188 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion:172 Resp: 1274069
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 18.6 27.8

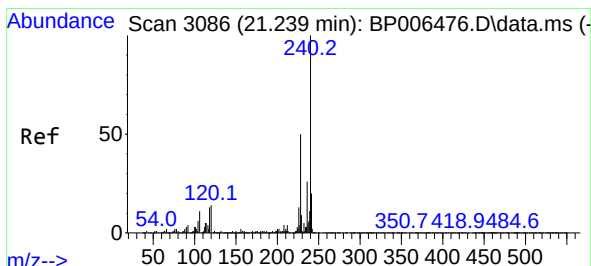
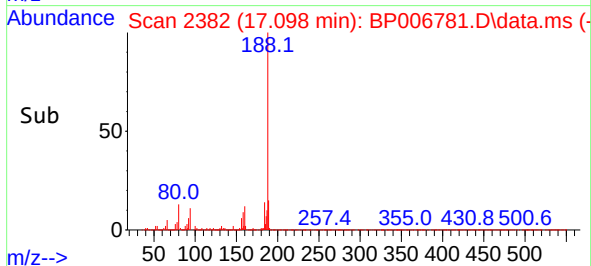
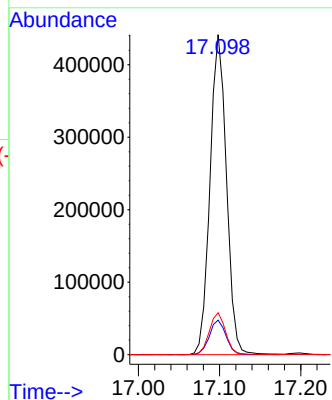
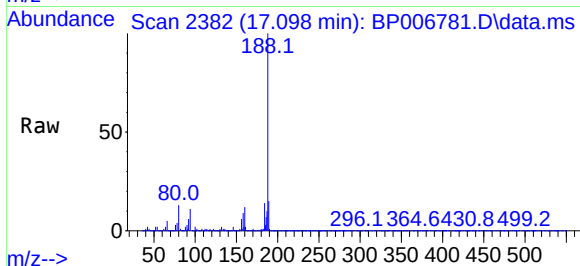




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

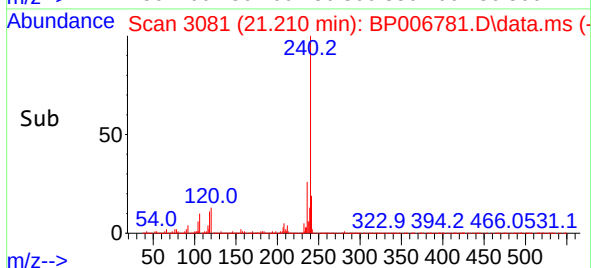
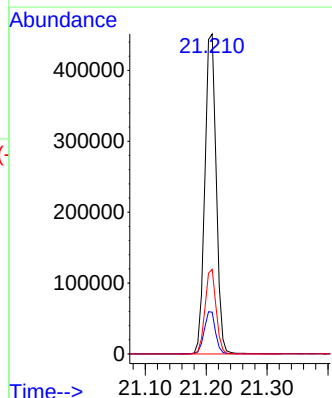
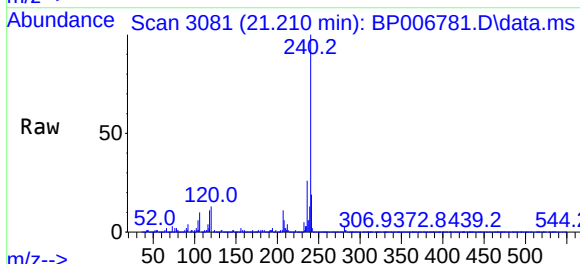
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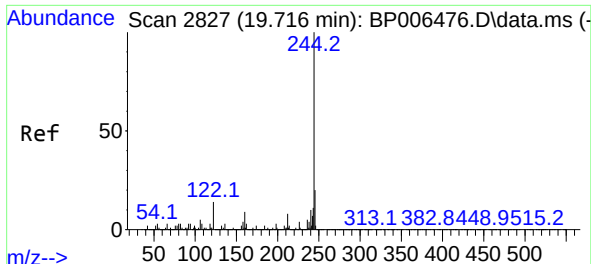
Tgt Ion:188 Resp: 620271
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 13.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion:240 Resp: 585494
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 26.4 20.6 31.0

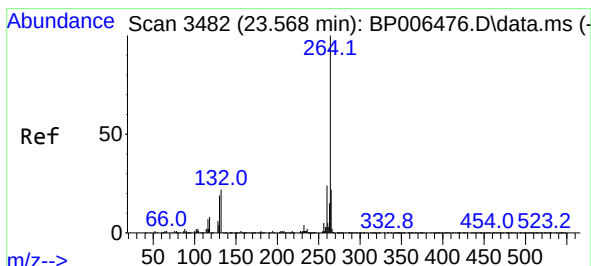
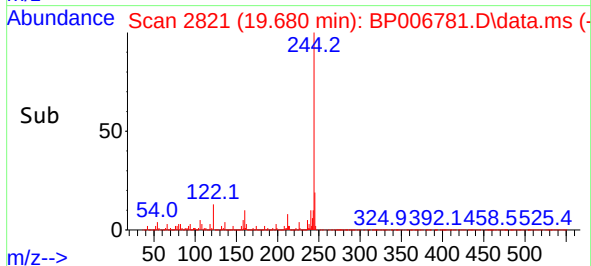
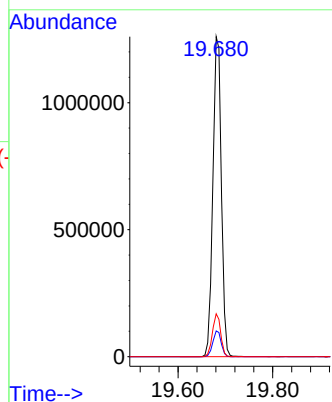
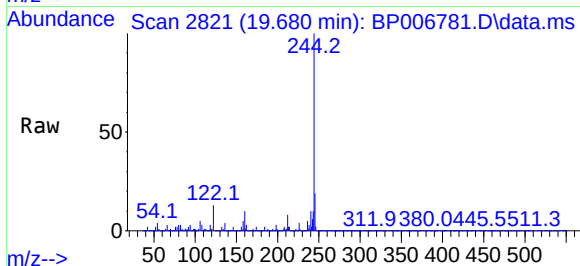




#79
Terphenyl-d14
Concen: 53.586 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Instrument :
BNA_P
ClientSampleId :
SWCS-12-0205

Tgt Ion:244 Resp: 1565738
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006781.D
Acq: 19 Aug 2021 15:11

Tgt Ion:264 Resp: 717818
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.5 17.6 26.4

