

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006744.D
 Acq On : 18 Aug 2021 14:40
 Operator : CG/JU
 Sample : M3394-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-01-0205

Quant Time: Aug 18 15:29:18 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	148514	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	578867	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	292711	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	575419	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	640481	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	716910	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	877181	90.719	ng	0.00
7) Phenol-d6	6.887	99	1093828	79.636	ng	0.00
23) Nitrobenzene-d5	8.857	82	755783	60.264	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	293035	95.790	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1254185	64.105	ng	0.00
79) Terphenyl-d14	19.680	244	1890340	59.140	ng	0.00

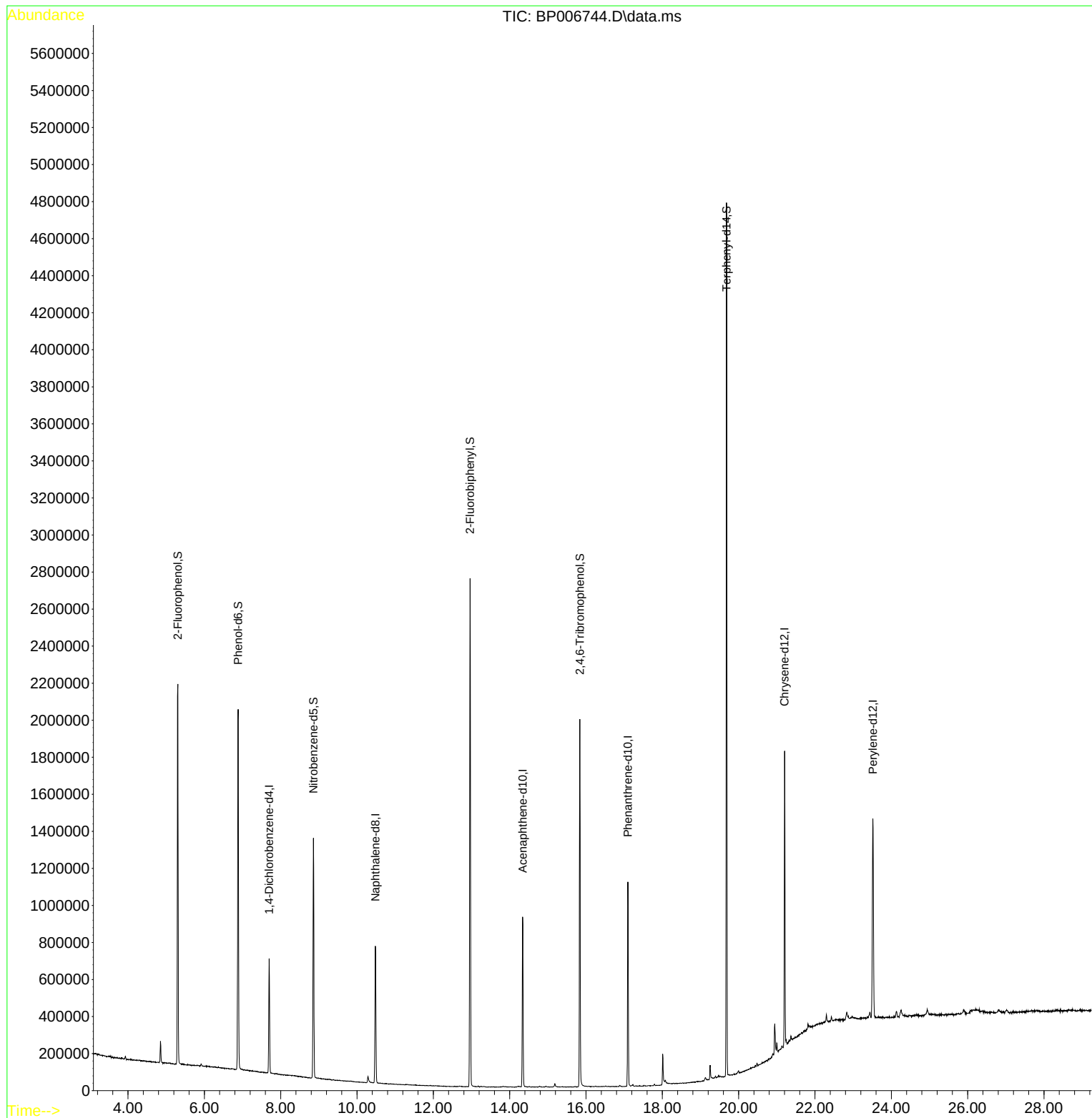
Target Compounds	Qvalue

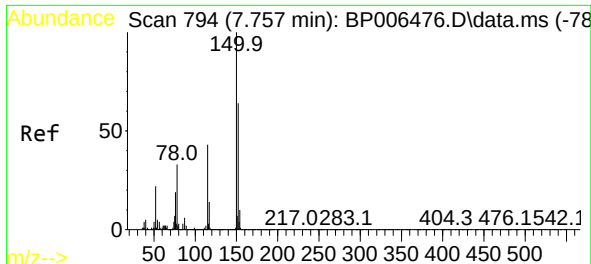
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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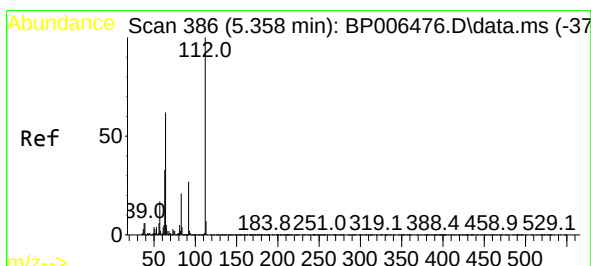
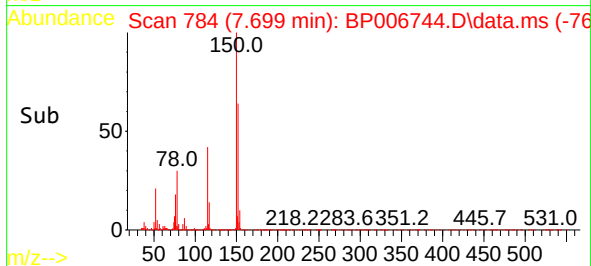
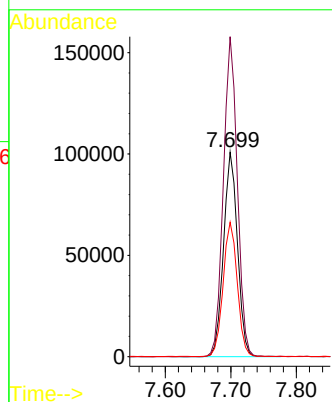
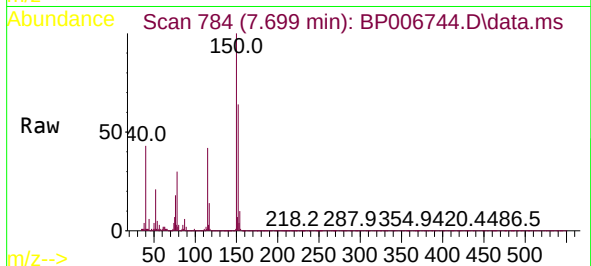




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

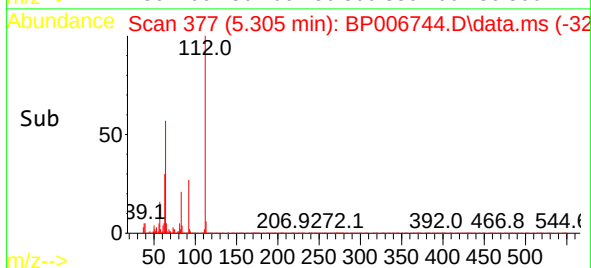
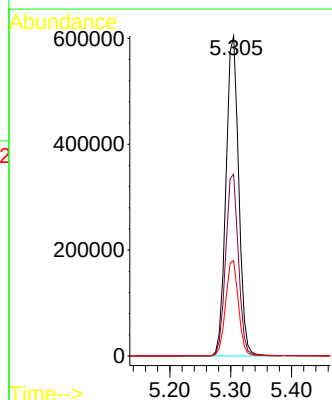
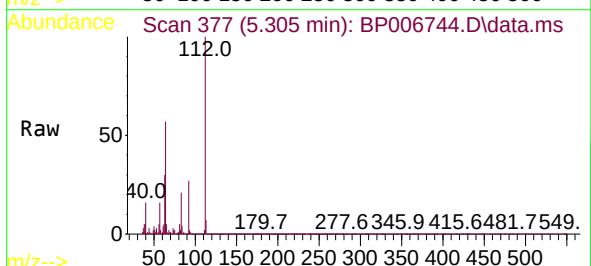
Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205

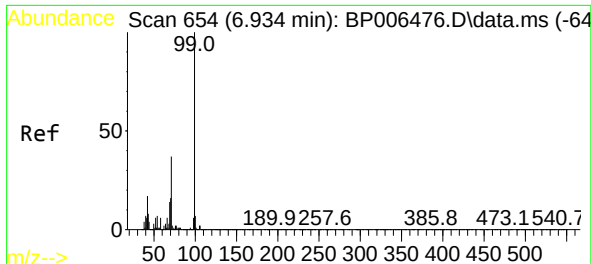
Tgt Ion:152 Resp: 148514
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 65.7 48.5 72.7



#5
2-Fluorophenol
Concen: 90.719 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Tgt Ion:112 Resp: 877181
Ion Ratio Lower Upper
112 100
64 56.8 41.4 62.2
63 29.8 23.8 35.8



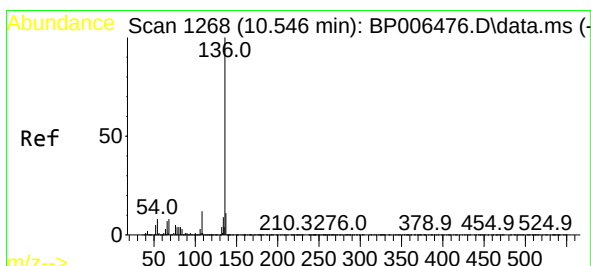
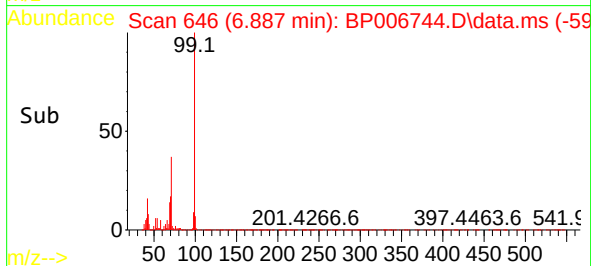
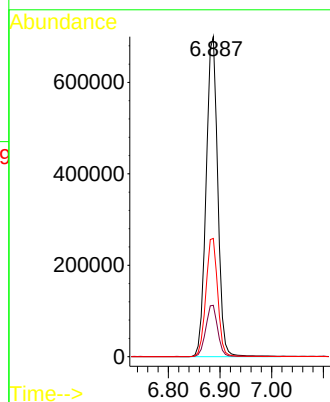
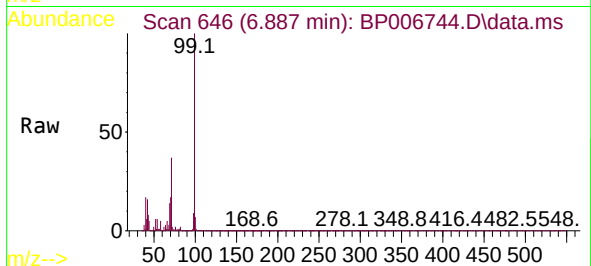


#7
Phenol-d6
Concen: 79.636 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205

Tgt Ion: 99 Resp: 1093828

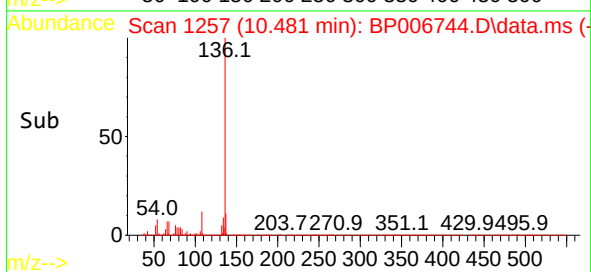
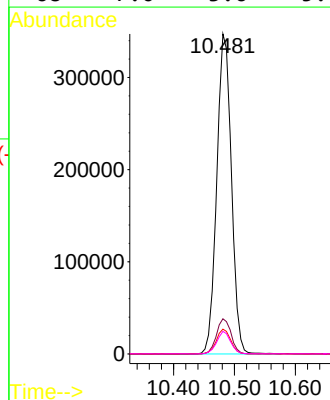
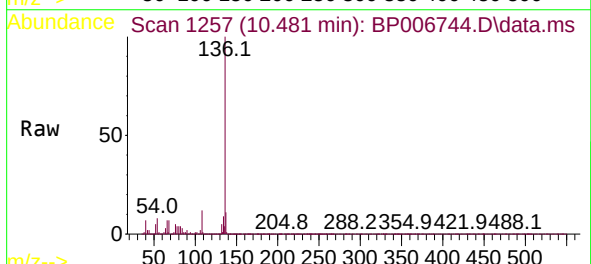
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	36.9	30.6	46.0

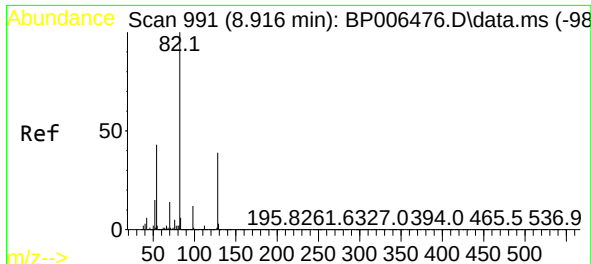


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Tgt Ion:136 Resp: 578867

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.7	4.6	6.8#
68	7.0	3.6	5.4#

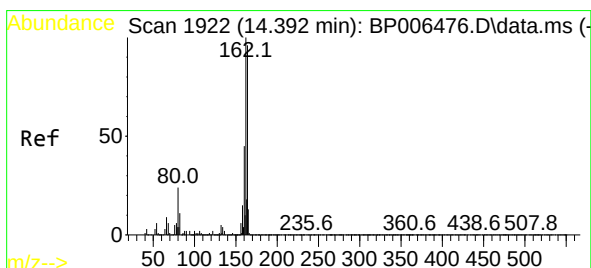
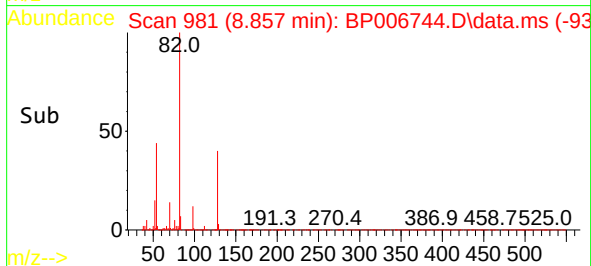
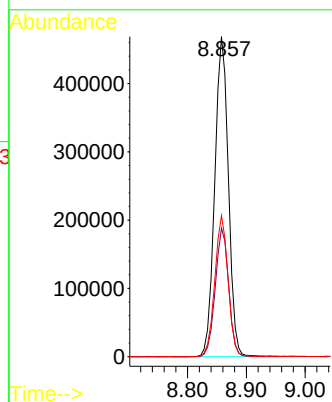
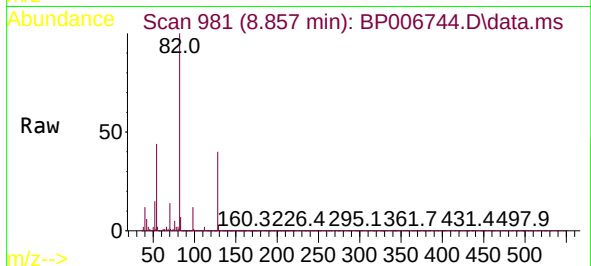




#23
Nitrobenzene-d5
Concen: 60.264 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

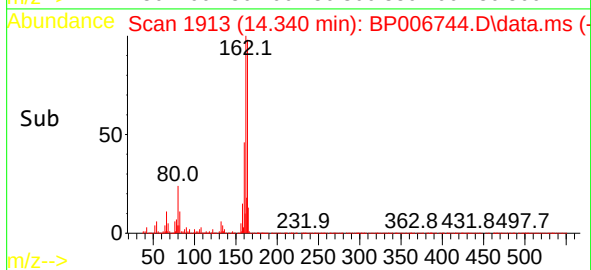
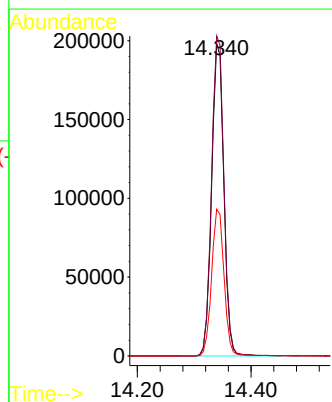
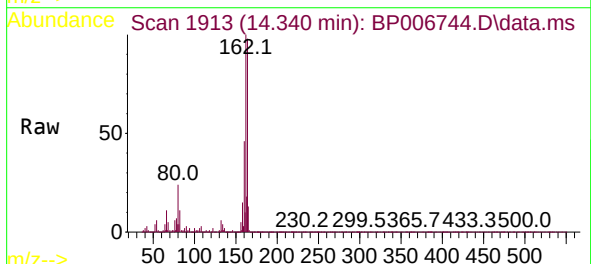
Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205

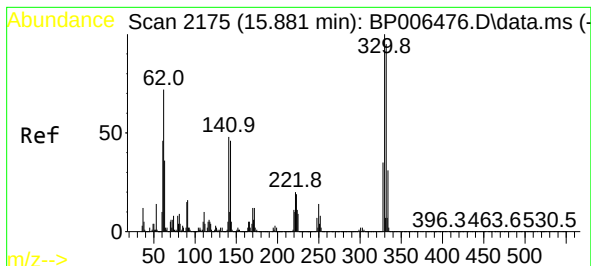
Tgt Ion: 82 Resp: 755783
Ion Ratio Lower Upper
82 100
128 40.1 35.7 53.5
54 44.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Tgt Ion: 164 Resp: 292711
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 47.0 34.5 51.7

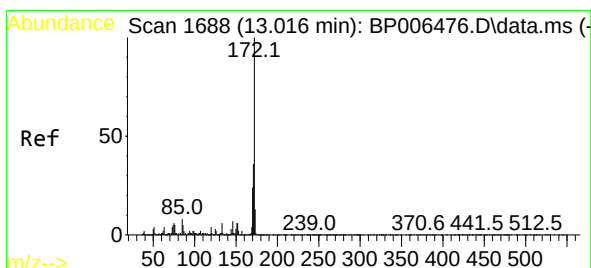
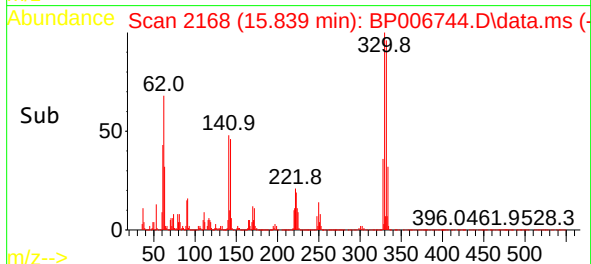
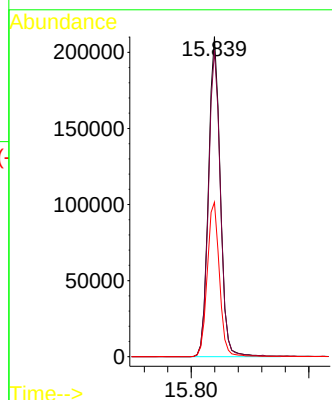
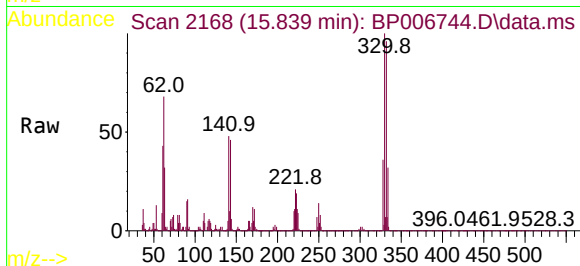




#42
2,4,6-Tribromophenol
Concen: 95.790 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

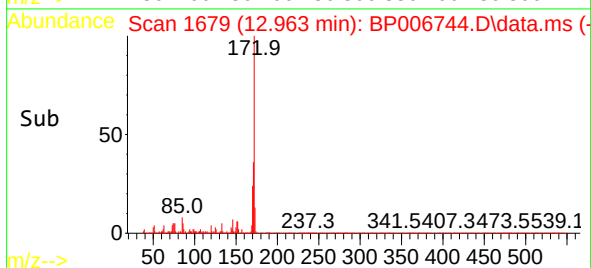
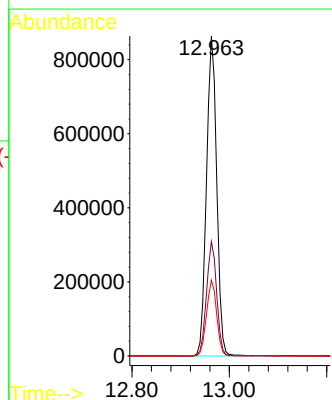
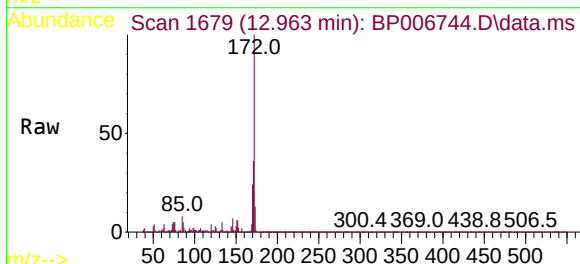
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SWCS-01-0205

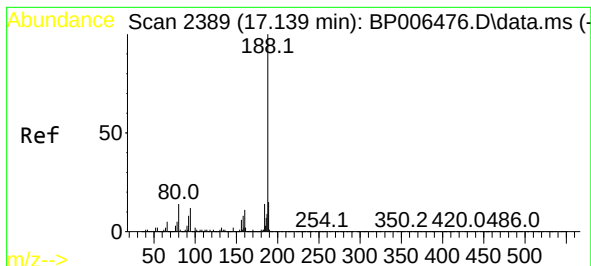
Tgt Ion:330 Resp: 293035
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 49.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 64.105 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Tgt Ion:172 Resp: 1254185
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

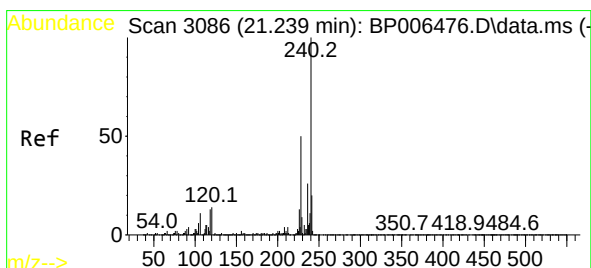
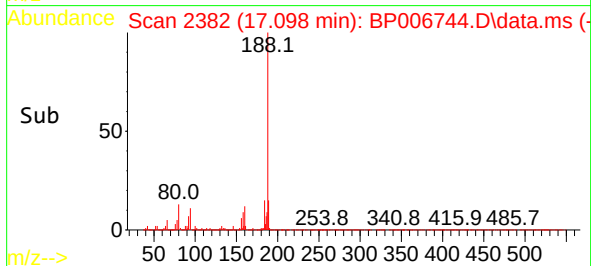
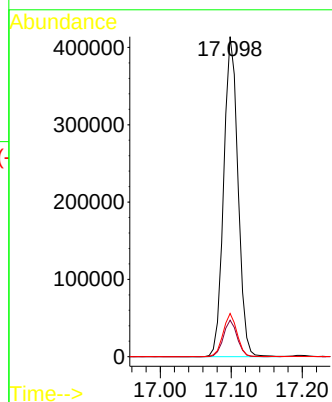
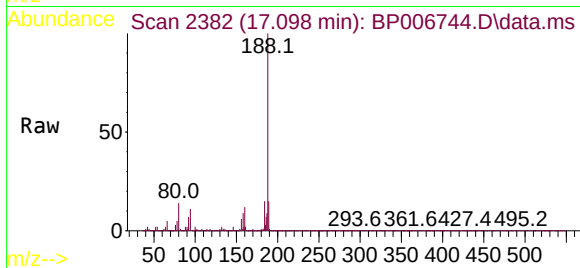




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

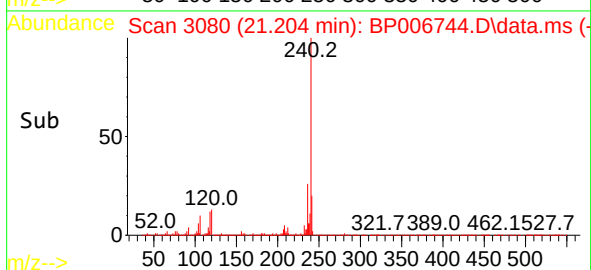
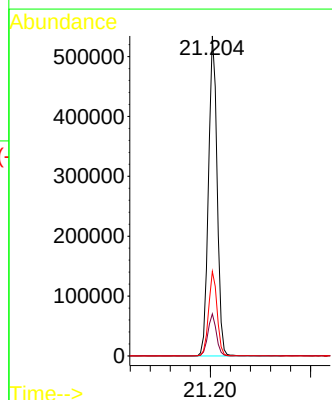
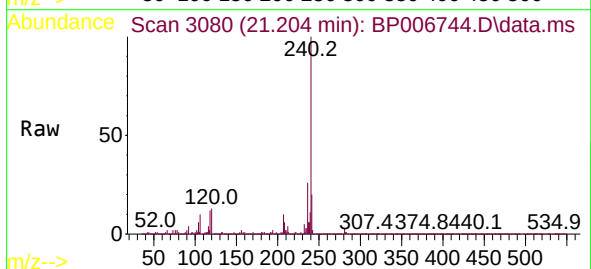
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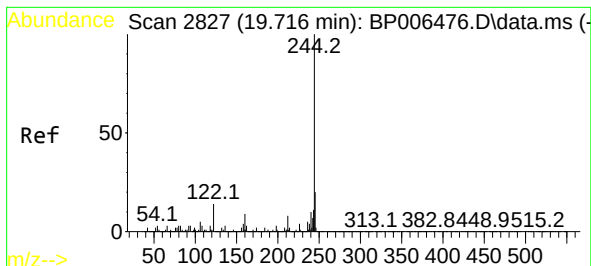
Tgt Ion:188 Resp: 575419
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006744.D
Acq: 18 Aug 2021 14:40

Tgt Ion:240 Resp: 640481
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 26.4 20.6 31.0





#79

Terphenyl-d14

Concen: 59.140 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP006744.D

Acq: 18 Aug 2021 14:40

Instrument :

BNA_P

ClientSampleId :

SWCS-01-0205

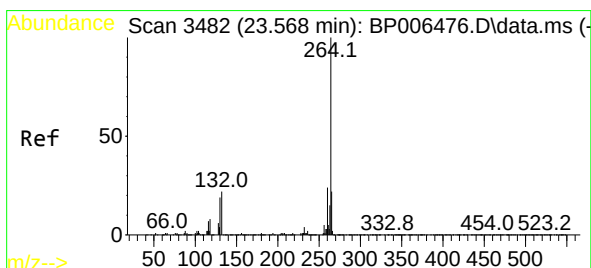
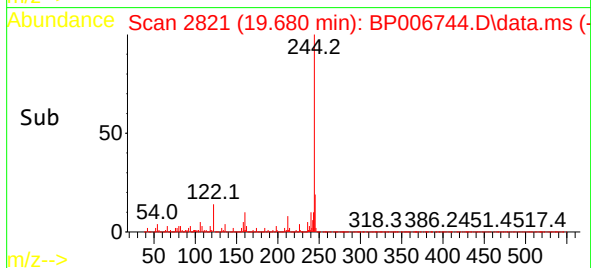
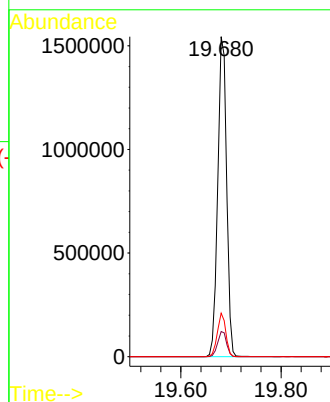
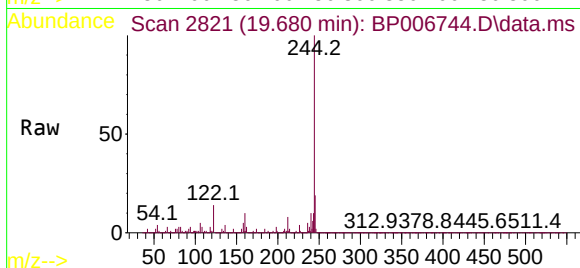
Tgt Ion:244 Resp: 1890340

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 13.6 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.516 min Scan# 3473

Delta R.T. -0.012 min

Lab File: BP006744.D

Acq: 18 Aug 2021 14:40

Tgt Ion:264 Resp: 716910

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 21.8 17.6 26.4

