

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006765.D
 Acq On : 19 Aug 2021 02:49
 Operator : CG/JU
 Sample : M3435-27
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-28-0306

Quant Time: Aug 19 04:53:44 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	155644	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	634967	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	345756	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	684042	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	657953	20.000	ng	#-0.01
86) Perylene-d12	23.510	264	708067	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	934269	92.197	ng	0.00
7) Phenol-d6	6.881	99	1168161	81.152	ng	0.00
23) Nitrobenzene-d5	8.858	82	798737	58.062	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	333873	92.395	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1332080	57.641	ng	0.00
79) Terphenyl-d14	19.675	244	1789361	54.495	ng	-0.01

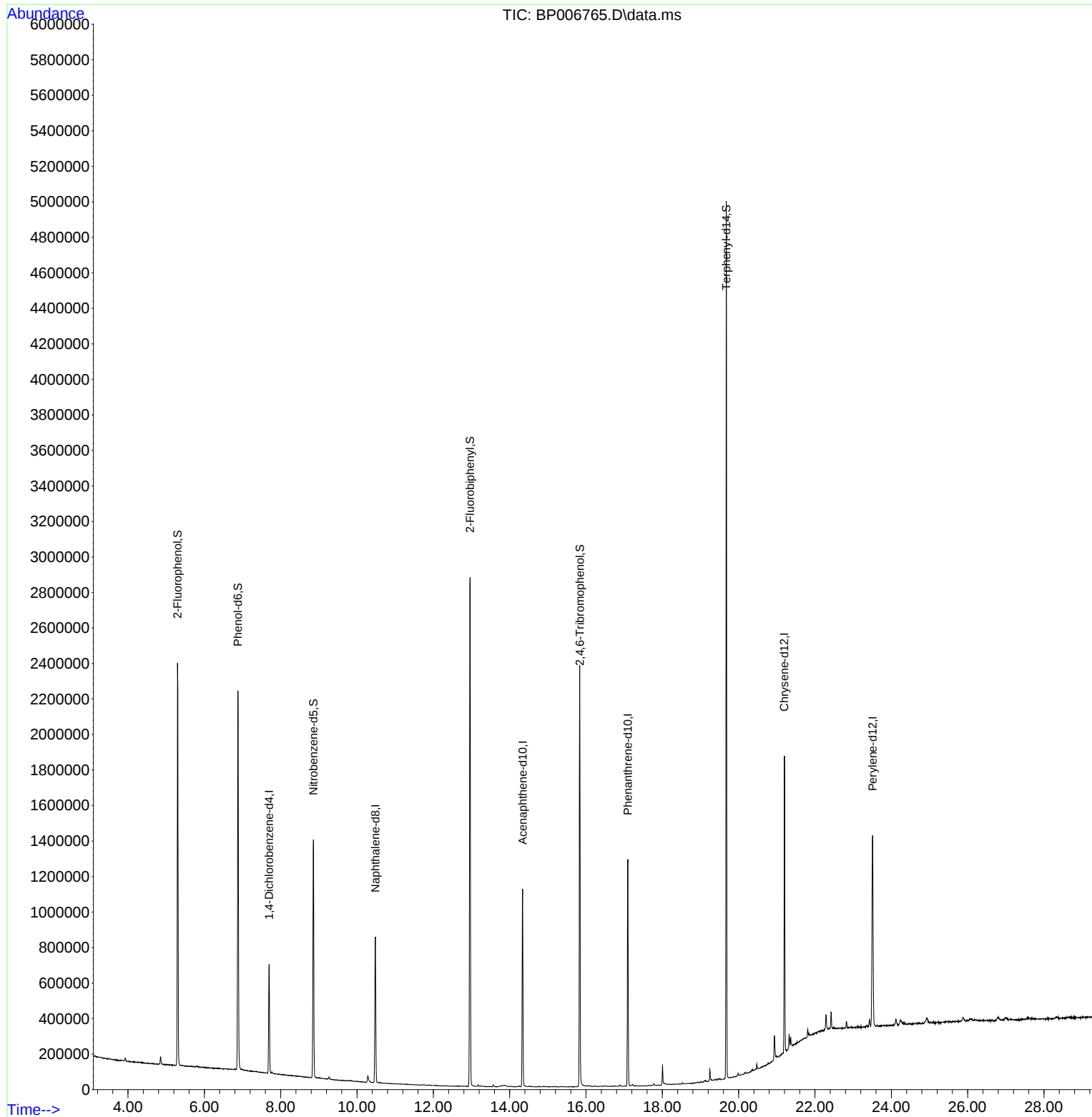
Target Compounds	Qvalue

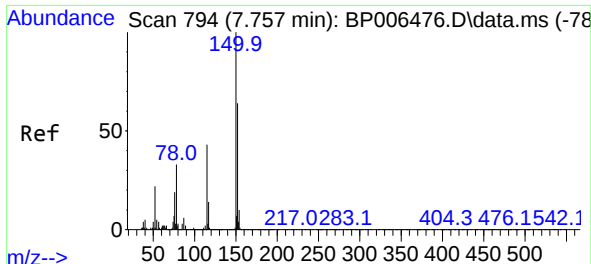
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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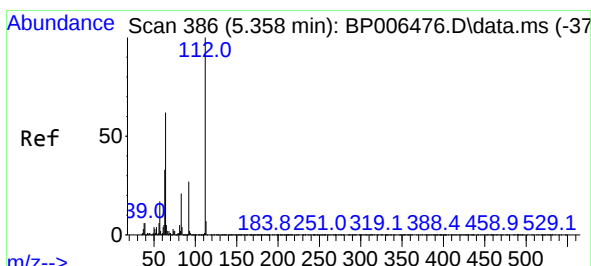
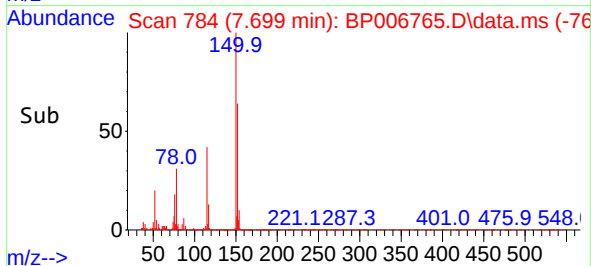
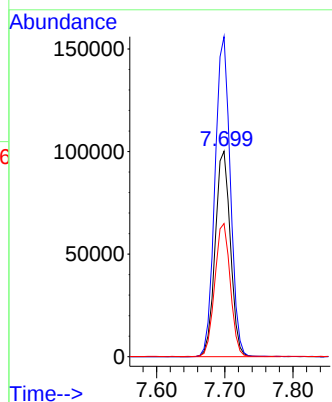
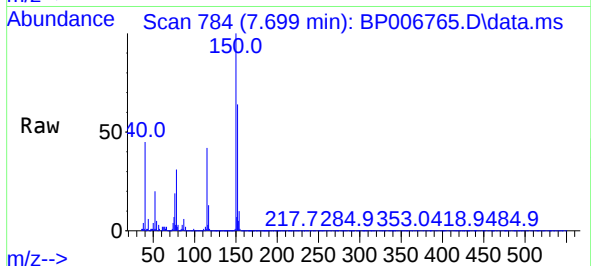




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

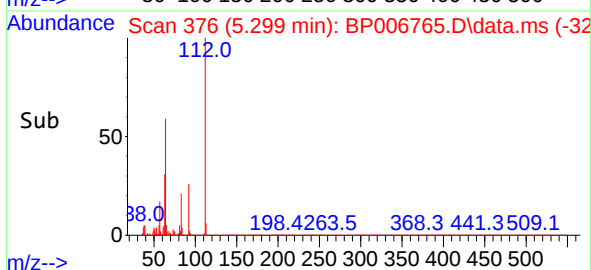
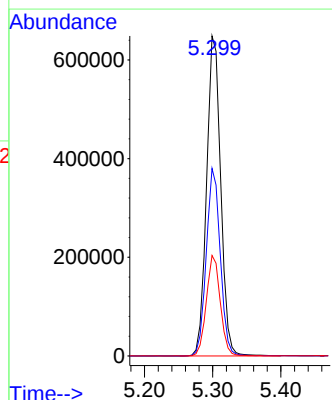
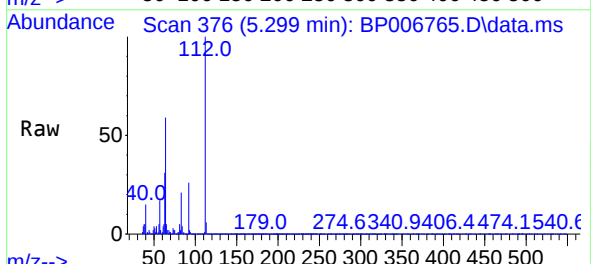
Instrument :
BNA_P
ClientSampleId :
SWCS-28-0306

Tgt Ion:152 Resp: 155644
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 64.8 48.5 72.7



#5
2-Fluorophenol
Concen: 92.197 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion:112 Resp: 934269
Ion Ratio Lower Upper
112 100
64 58.6 41.4 62.2
63 31.4 23.8 35.8

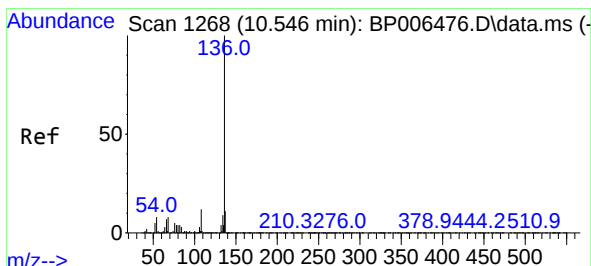
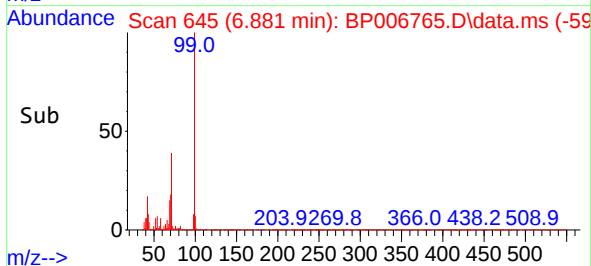
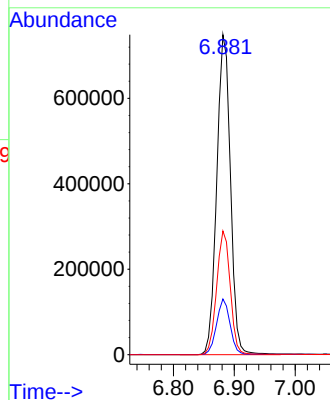
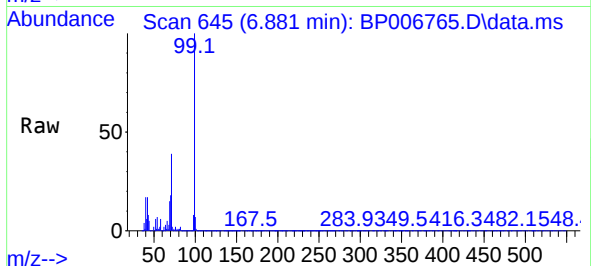




#7
Phenol-d6
Concen: 81.152 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

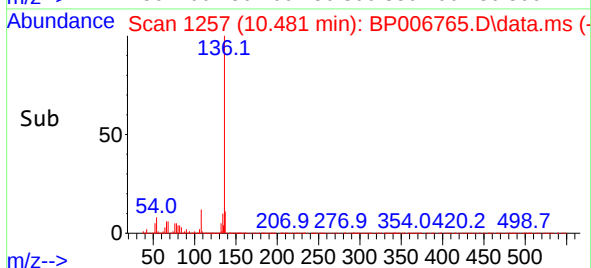
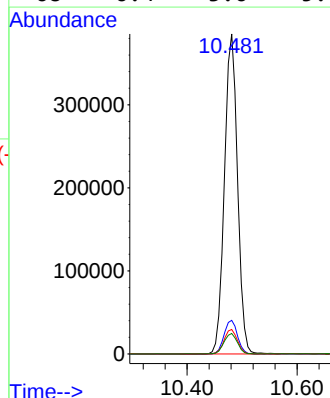
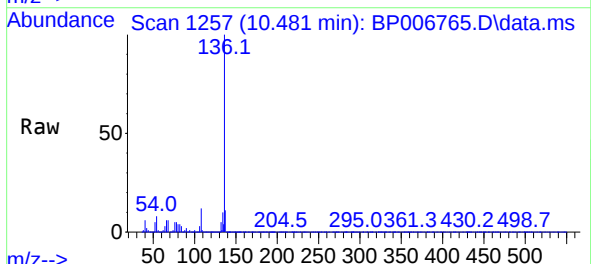
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BNA_P
ClientSampleId :
SWCS-28-0306

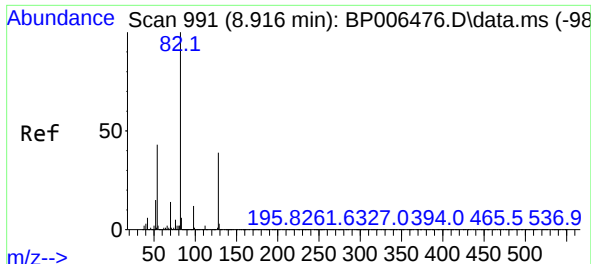
Tgt Ion: 99 Resp: 1168161
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.0
71 38.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion: 136 Resp: 634967
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.7 4.6 6.8#
68 6.4 3.6 5.4#

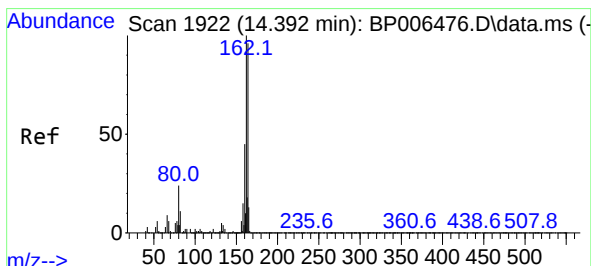
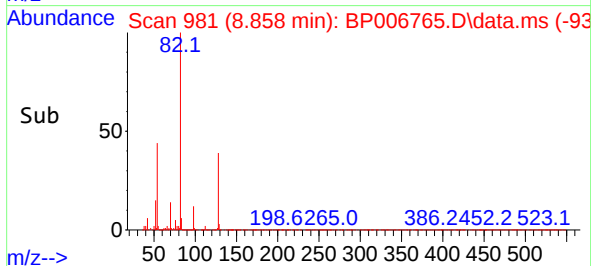
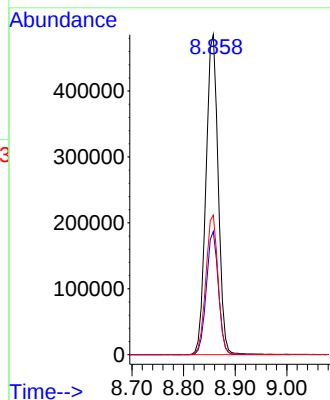
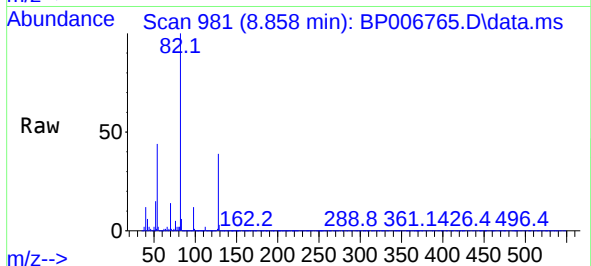




#23
Nitrobenzene-d5
Concen: 58.062 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

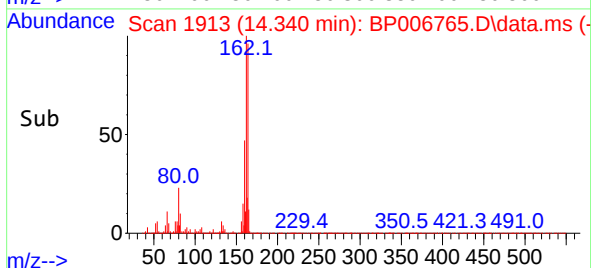
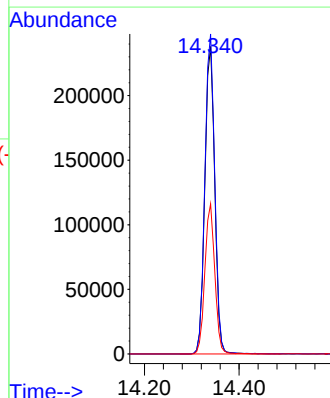
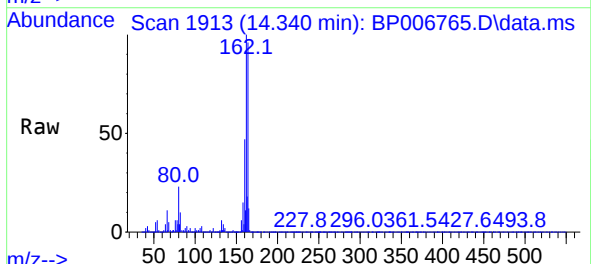
Instrument :
BNA_P
ClientSampleId :
SWCS-28-0306

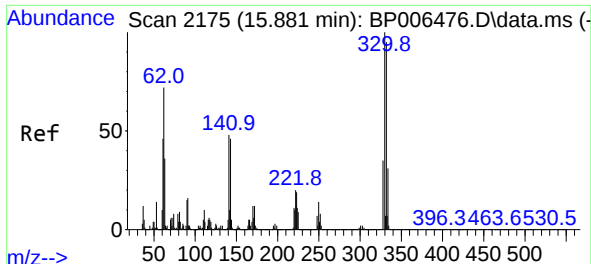
Tgt Ion: 82 Resp: 798737
Ion Ratio Lower Upper
82 100
128 38.5 35.7 53.5
54 43.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion: 164 Resp: 345756
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 48.8 34.5 51.7

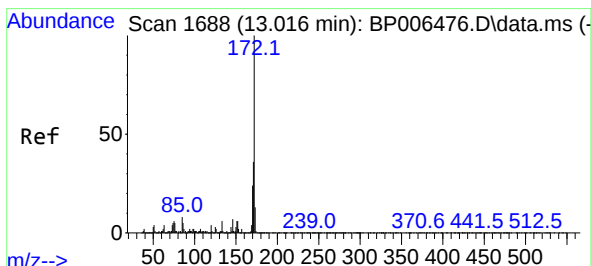
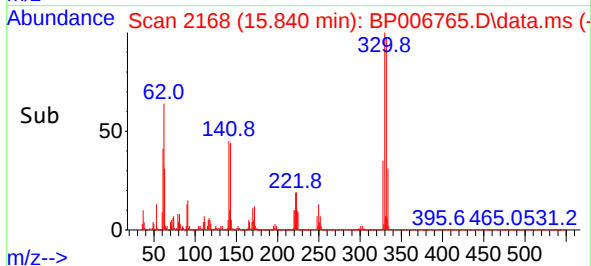
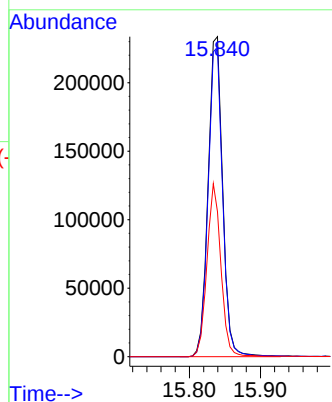
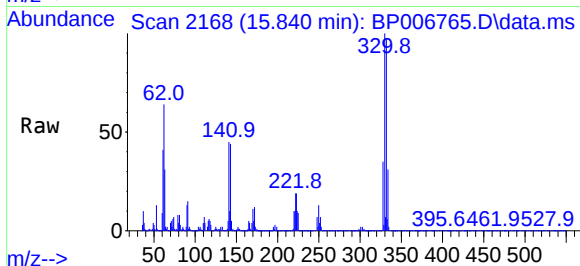




#42
2,4,6-Tribromophenol
Concen: 92.395 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

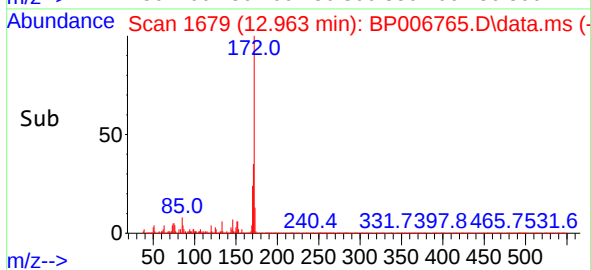
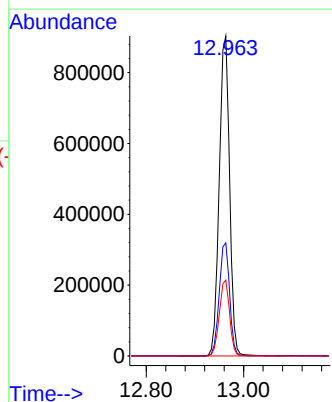
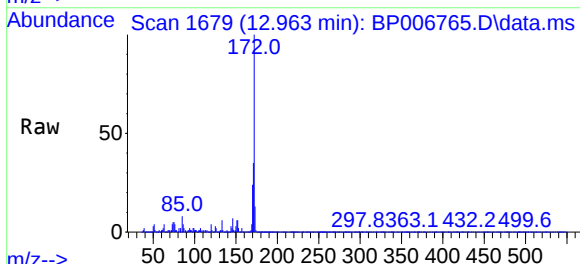
Instrument :
BNA_P
ClientSampleId :
SWCS-28-0306

Tgt Ion:330 Resp: 333873
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 51.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 57.641 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion:172 Resp: 1332080
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.7 18.6 27.8

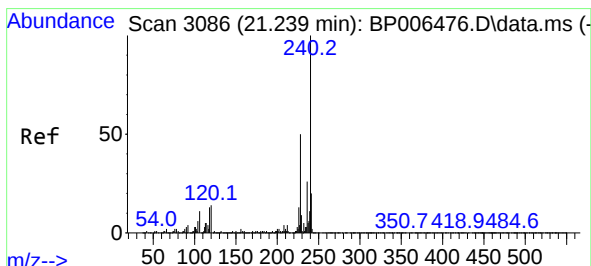
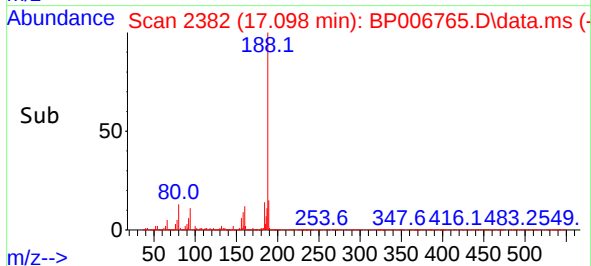
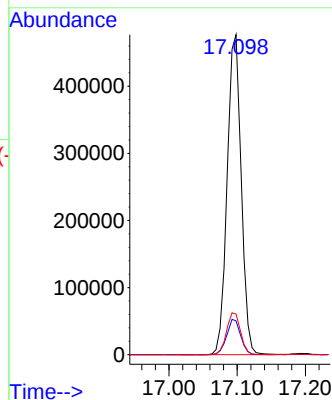
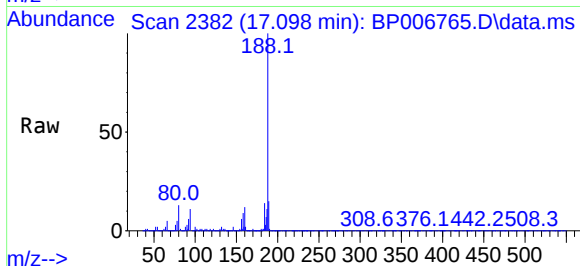




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

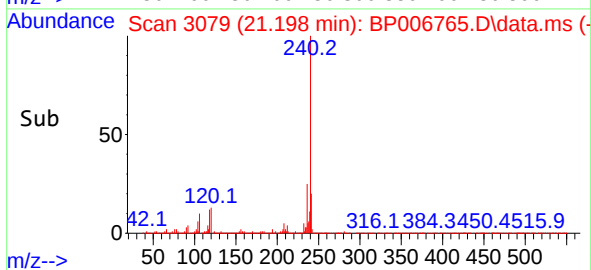
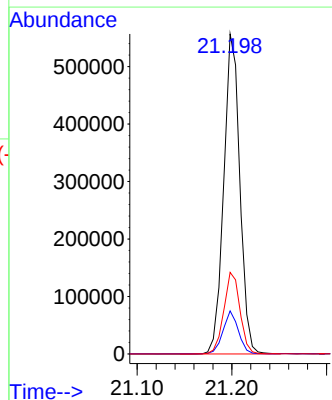
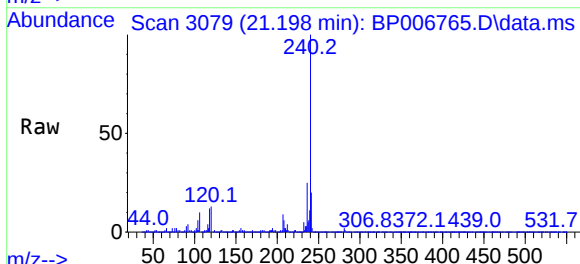
Instrument :
BNA_P
ClientSampleId :
SWCS-28-0306

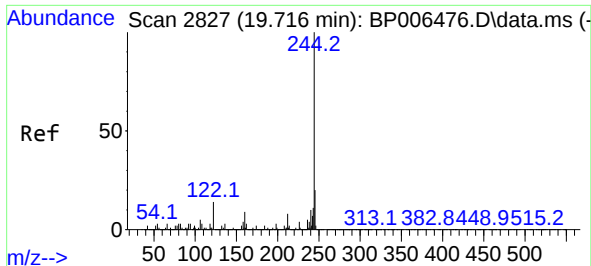
Tgt Ion:188 Resp: 684042
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion:240 Resp: 657953
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.5 20.6 31.0

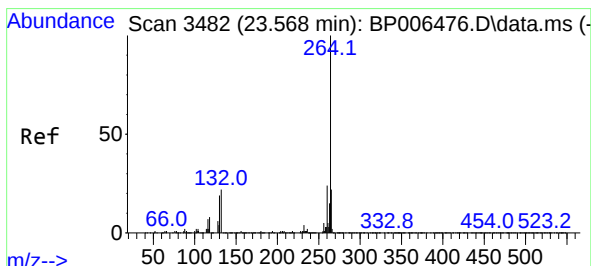
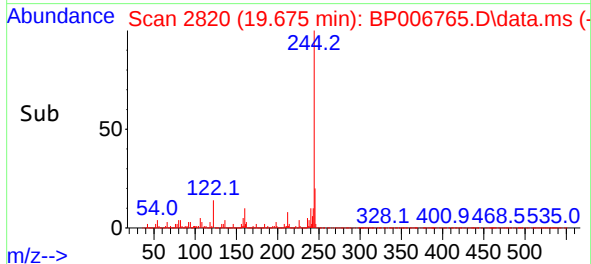
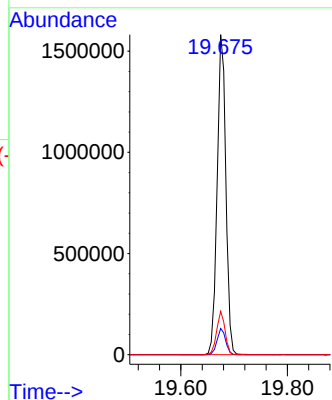
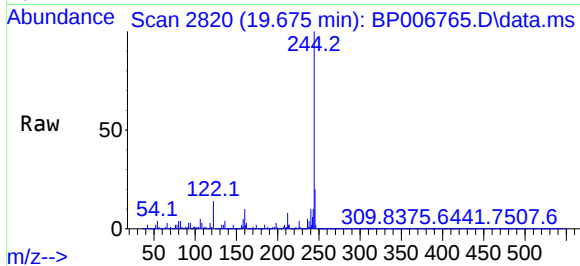




#79
Terphenyl-d14
Concen: 54.495 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP006765.D
Acq: 19 Aug 2021 02:49

Instrument :
BNA_P
ClientSampleId :
SWCS-28-0306

Tgt Ion:244 Resp: 1789361
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 13.6 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: BP006765.D
Acq: 19 Aug 2021 02:49

Tgt Ion:264 Resp: 708067
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.8 17.6 26.4

