

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006755.D
 Acq On : 18 Aug 2021 21:08
 Operator : CG/JU
 Sample : M3419-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-08-0510

Quant Time: Aug 19 04:50:50 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	165392	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	686312	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	383432	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	758760	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	723315	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	768668	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	931768	86.530	ng	0.00
7) Phenol-d6	6.887	99	1196152	78.199	ng	0.00
23) Nitrobenzene-d5	8.858	82	836626	56.267	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	348476	86.961	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1488581	58.083	ng	0.00
79) Terphenyl-d14	19.681	244	2146894	59.475	ng	0.00

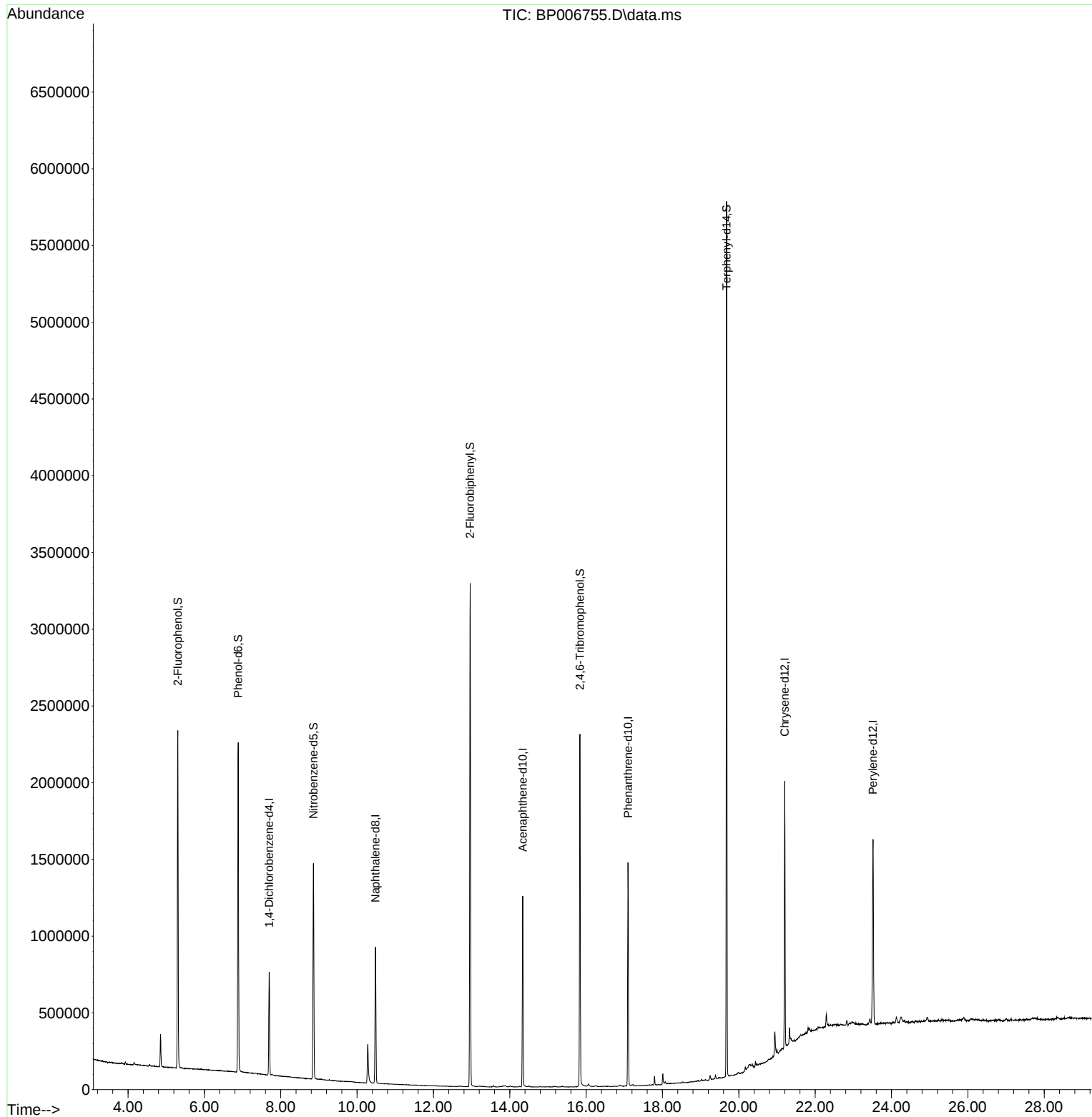
Target Compounds	Qvalue

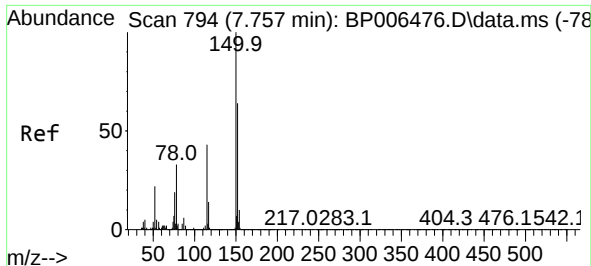
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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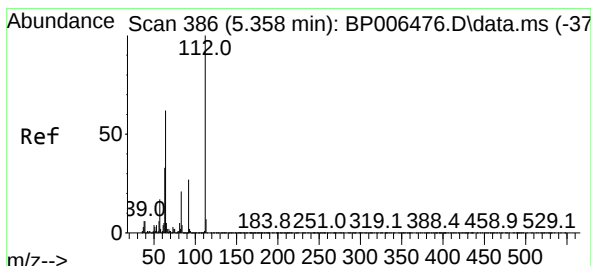
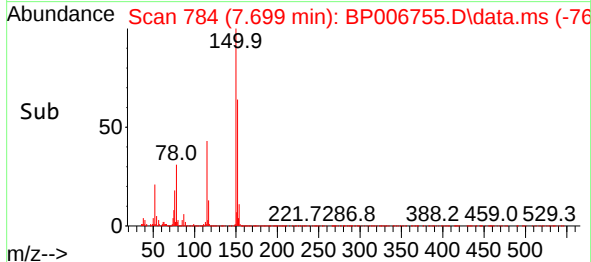
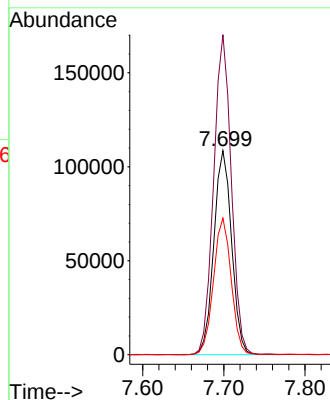
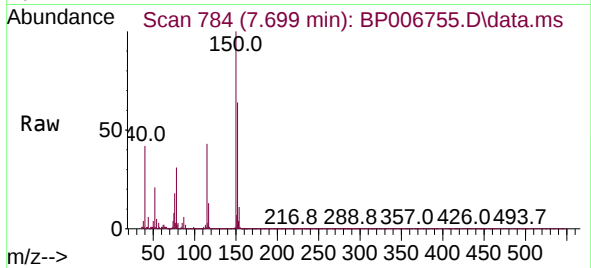




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

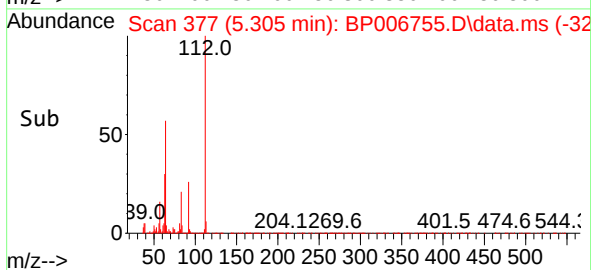
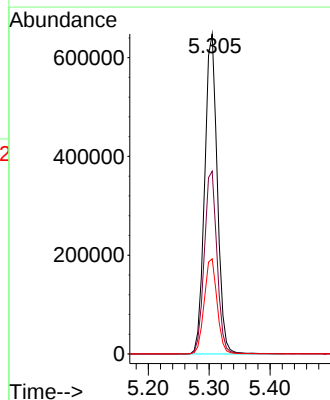
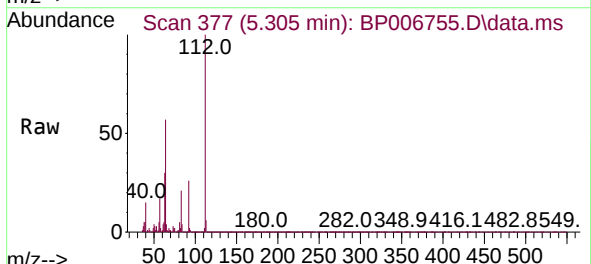
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0510

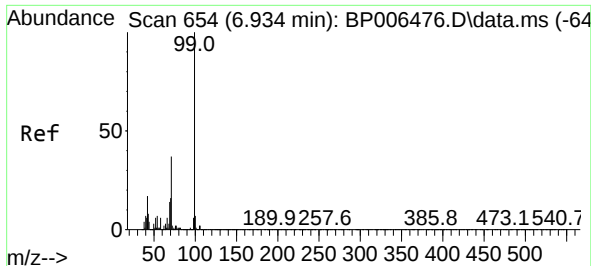
Tgt Ion:152 Resp: 165392
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 66.9 48.5 72.7



#5
2-Fluorophenol
Concen: 86.530 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion:112 Resp: 931768
Ion Ratio Lower Upper
112 100
64 57.1 41.4 62.2
63 29.8 23.8 35.8



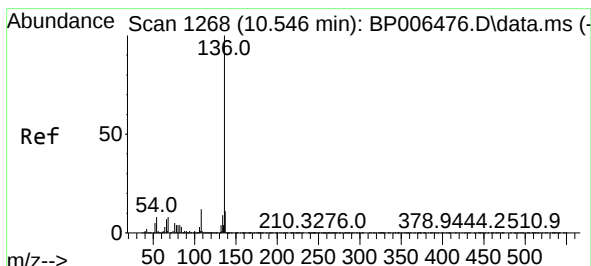
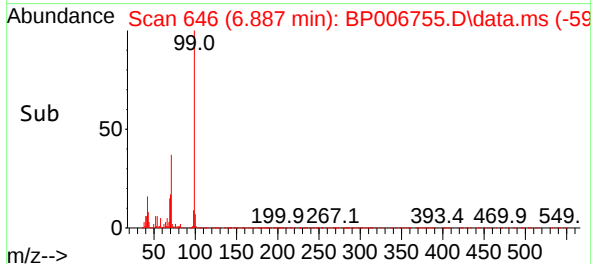
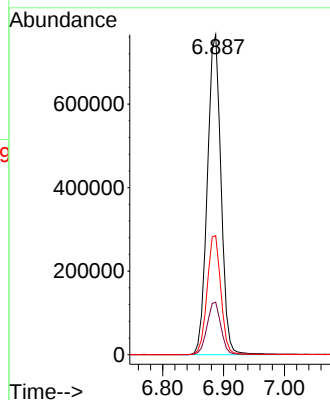
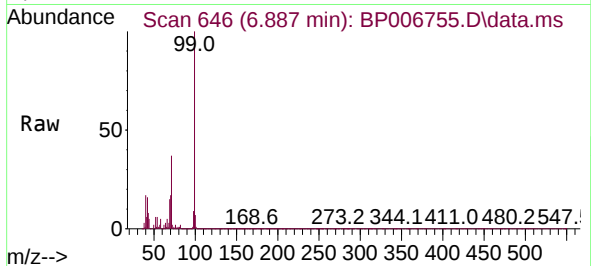


#7
Phenol-d6
Concen: 78.199 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Instrument :
BNA_P
ClientSampleId :
SWCS-08-0510

Tgt Ion: 99 Resp: 1196152

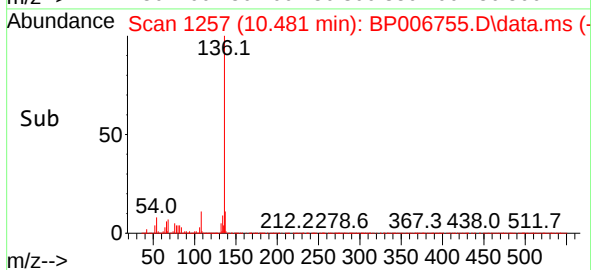
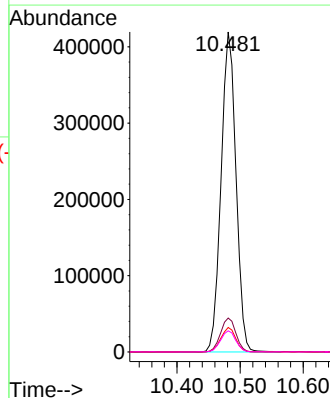
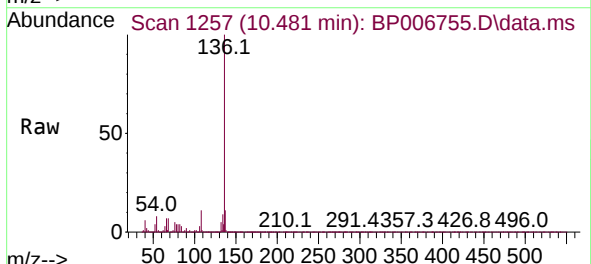
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	37.2	30.6	46.0

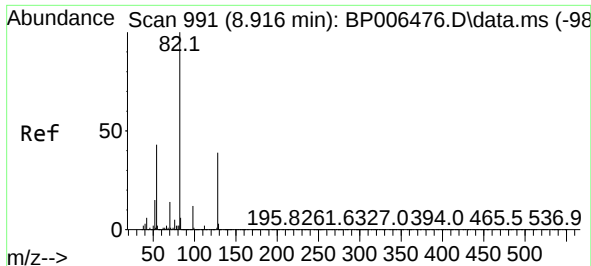


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion: 136 Resp: 686312

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.6	4.6	6.8#
68	6.6	3.6	5.4#

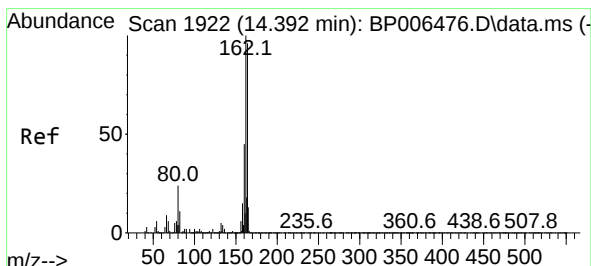
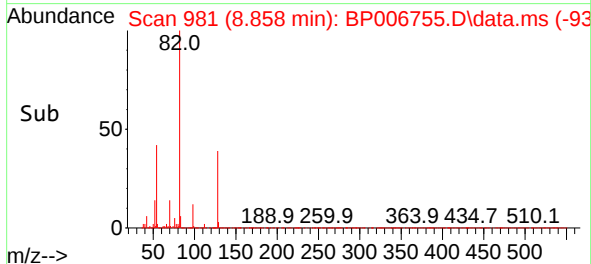
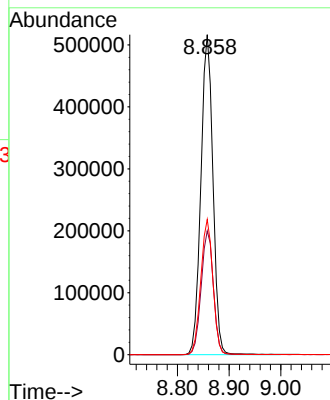
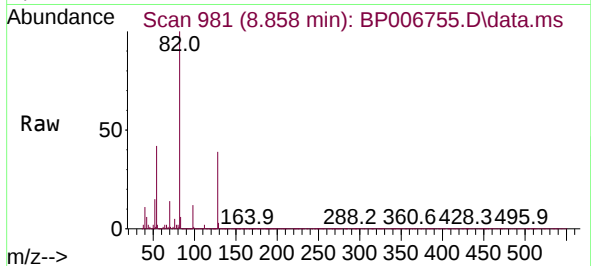




#23
Nitrobenzene-d5
Concen: 56.267 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

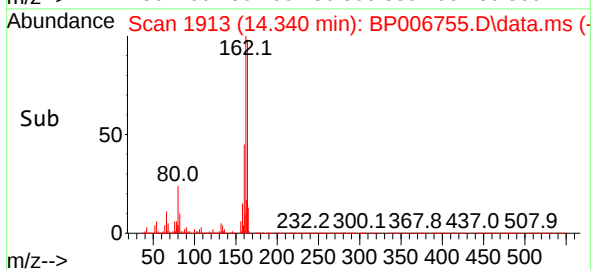
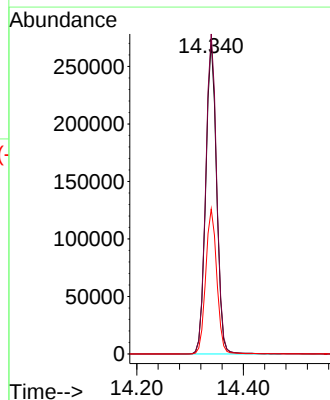
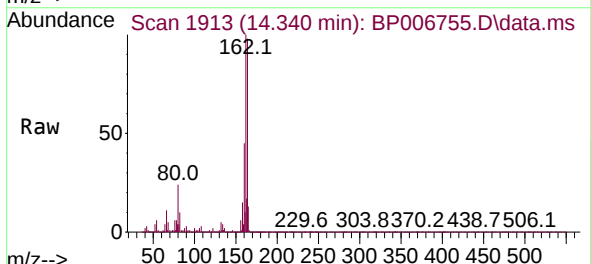
Instrument :
BNA_P
ClientSampleId :
SWCS-08-0510

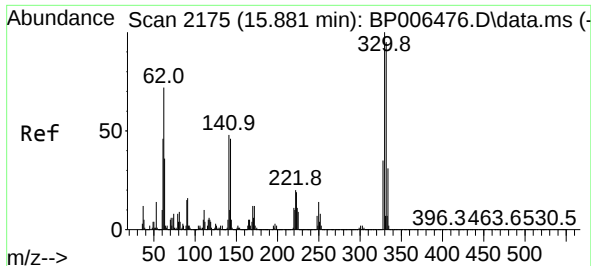
Tgt Ion: 82 Resp: 836626
Ion Ratio Lower Upper
82 100
128 38.7 35.7 53.5
54 42.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion: 164 Resp: 383432
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 46.4 34.5 51.7

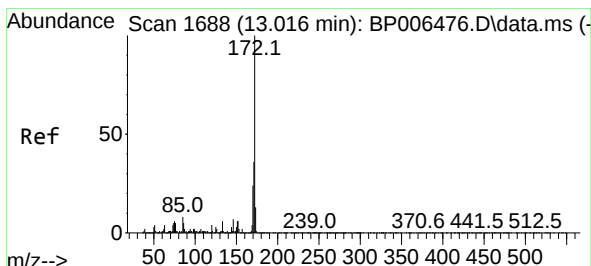
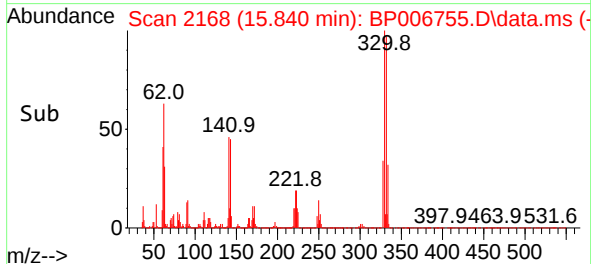
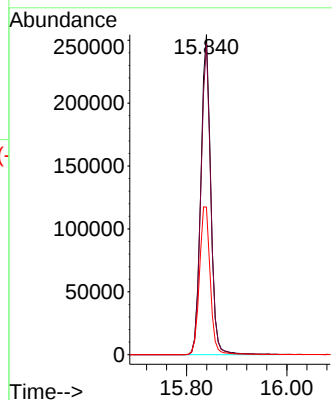
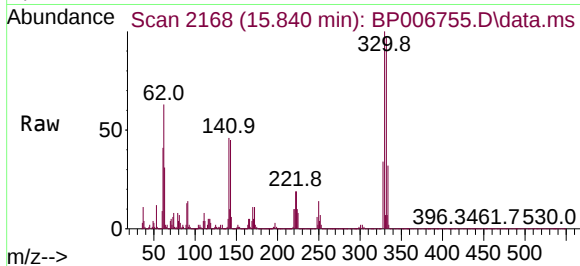




#42
2,4,6-Tribromophenol
Concen: 86.961 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

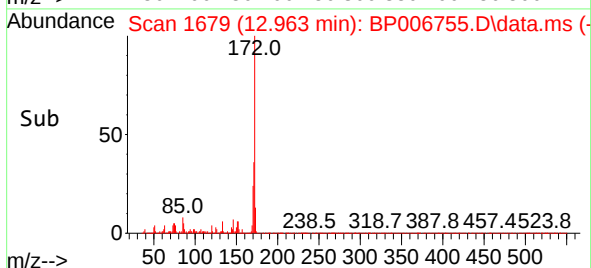
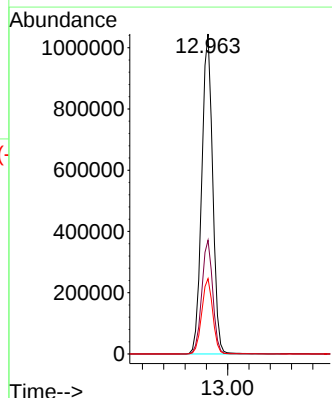
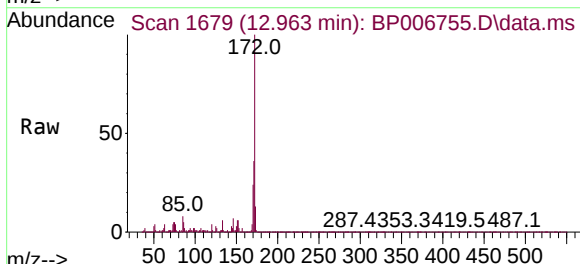
Instrument :
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SWCS-08-0510

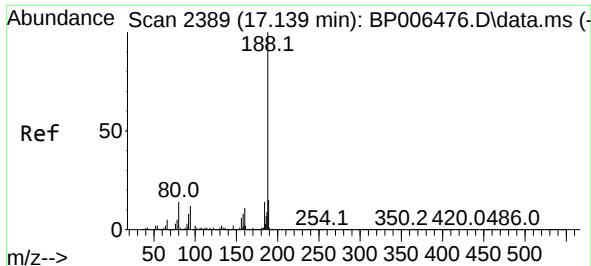
Tgt Ion:330 Resp: 348476
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 50.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 58.083 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion:172 Resp: 1488581
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

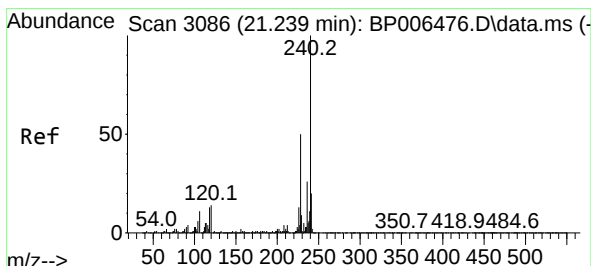
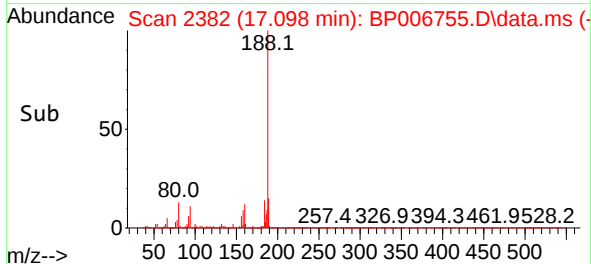
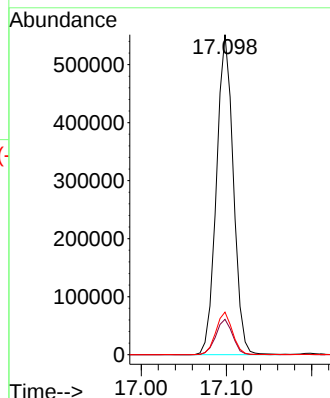
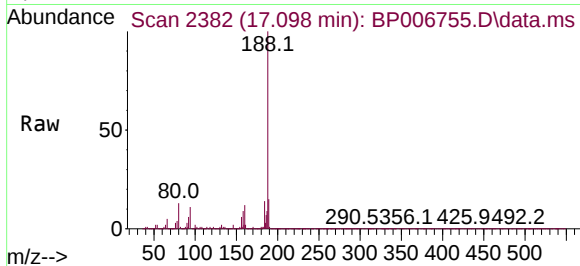




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

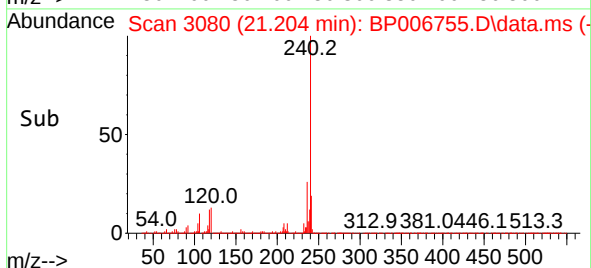
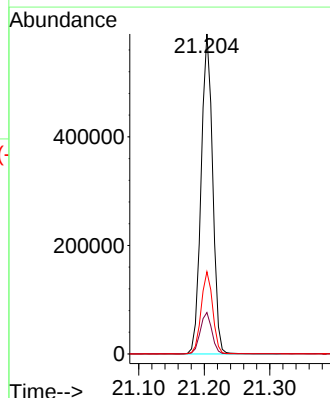
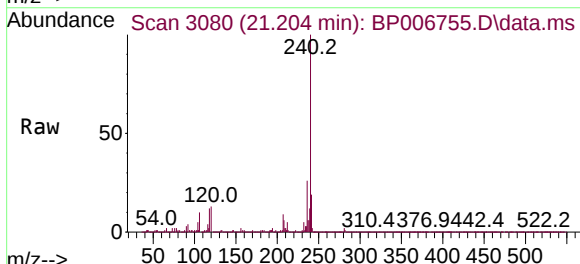
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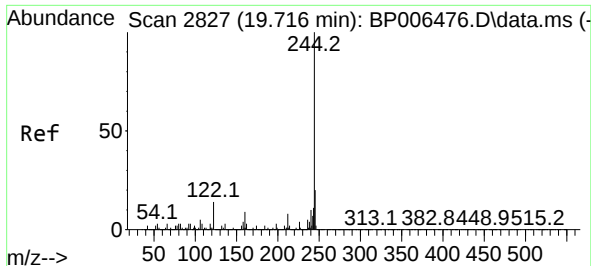
Tgt Ion:188 Resp: 758760
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion:240 Resp: 723315
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.7 20.6 31.0

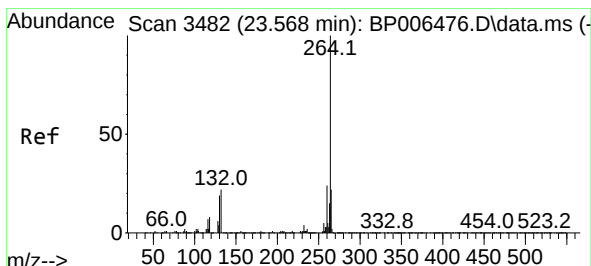
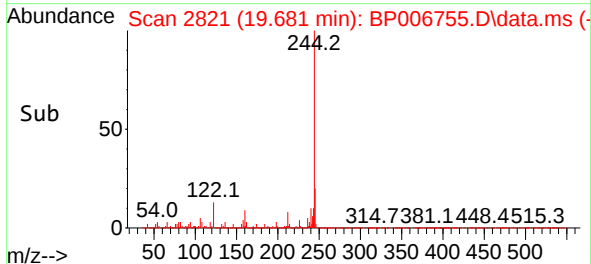
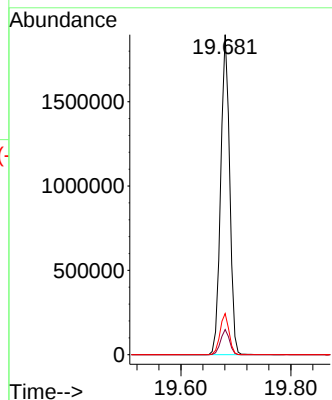
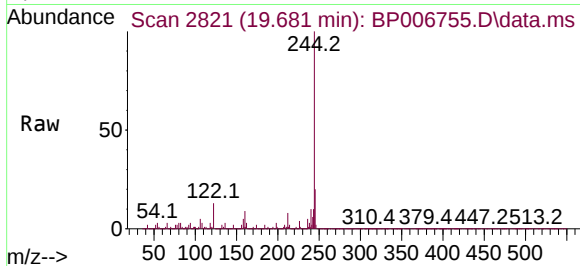




#79
Terphenyl-d14
Concen: 59.475 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006755.D
Acq: 18 Aug 2021 21:08

Instrument :
BNA_P
ClientSampleId :
SWCS-08-0510

Tgt Ion:244 Resp: 2146894
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.8 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: BP006755.D
Acq: 18 Aug 2021 21:08

Tgt Ion:264 Resp: 768668
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.2 17.6 26.4

