

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006782.D
 Acq On : 19 Aug 2021 15:45
 Operator : CG/JU
 Sample : M3434-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-12-1015

Quant Time: Aug 20 02:00:25 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	185878	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	740173	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	377186	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	688095	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	556169	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	662779	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1273698	105.248	ng	0.00
7) Phenol-d6	6.881	99	1530658	89.039	ng	0.00
23) Nitrobenzene-d5	8.857	82	1090465	68.002	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	405893	102.966	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1803962	71.555	ng	0.00
79) Terphenyl-d14	19.680	244	2016001	72.633	ng	0.00

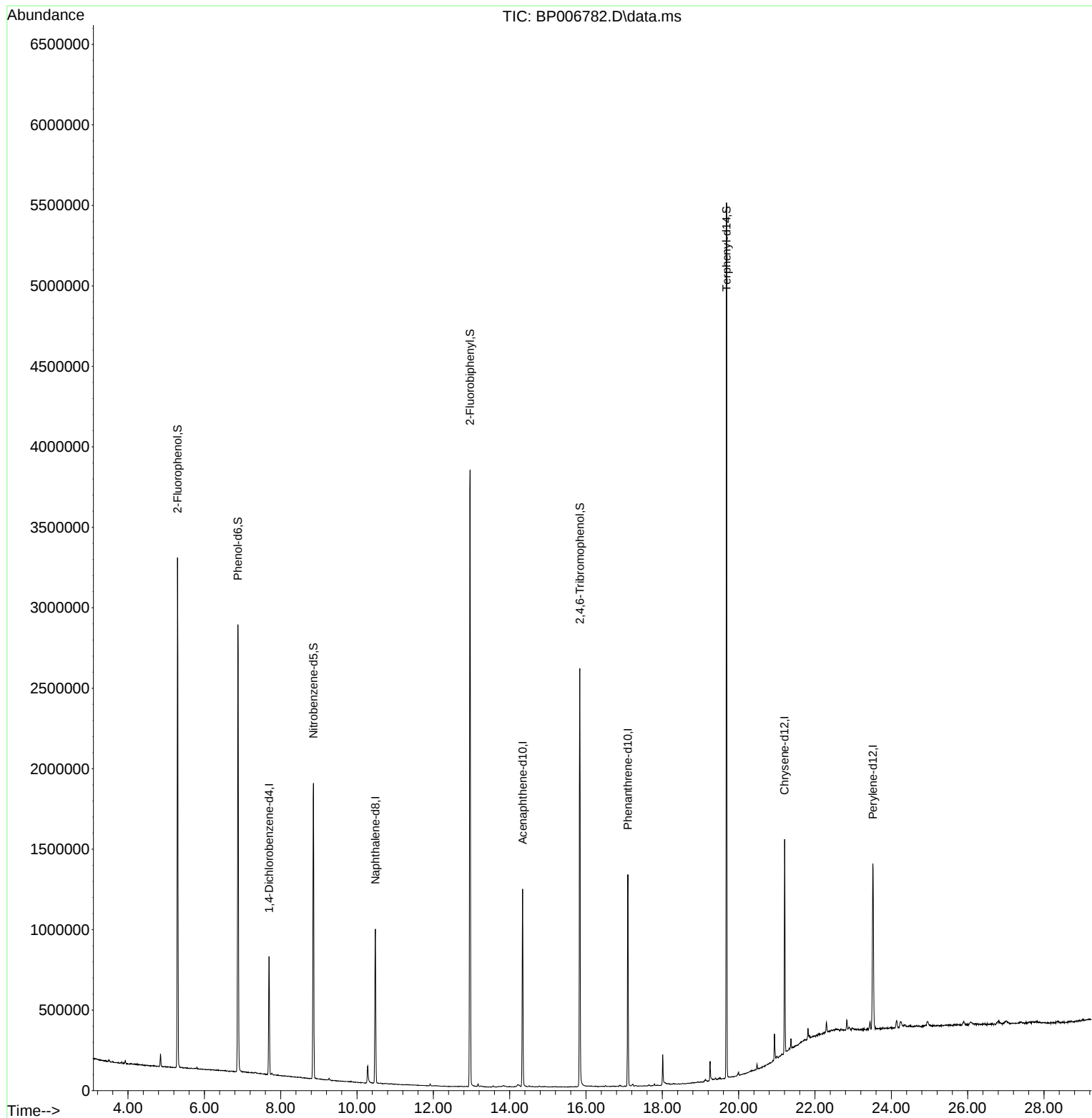
Target Compounds	Qvalue

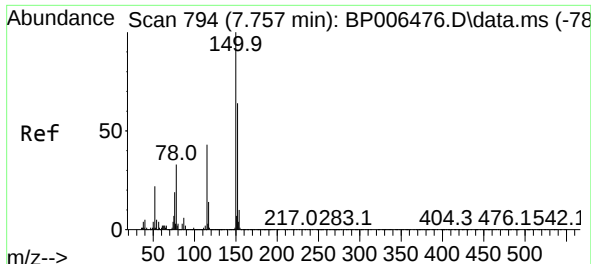
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
Data File : BP006782.D
Acq On : 19 Aug 2021 15:45
Operator : CG/JU
Sample : M3434-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

Quant Time: Aug 20 02:00:25 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

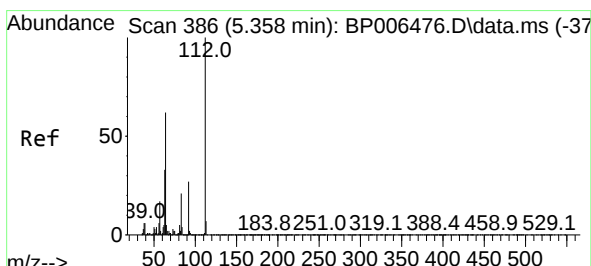
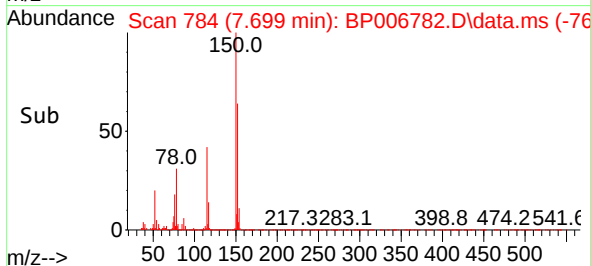
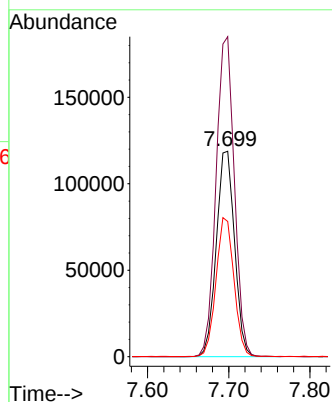
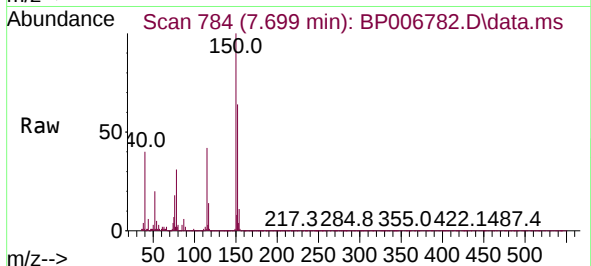




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

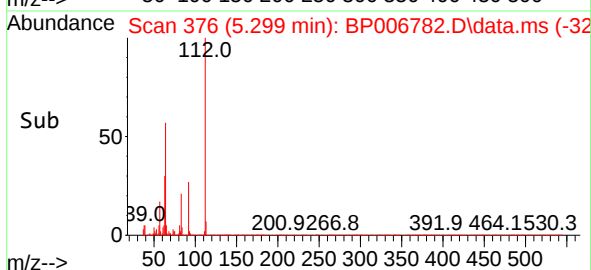
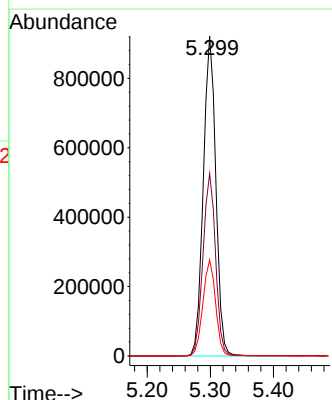
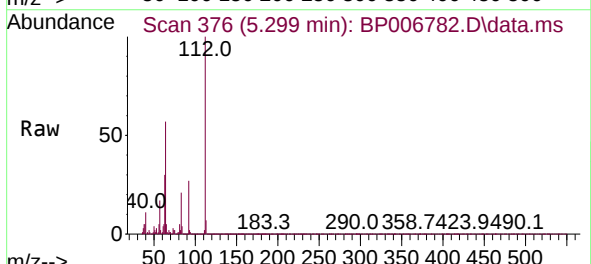
Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

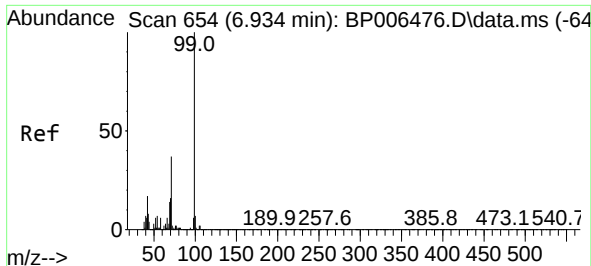
Tgt Ion:152 Resp: 185878
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 65.8 48.5 72.7



#5
2-Fluorophenol
Concen: 105.248 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion:112 Resp: 1273698
Ion Ratio Lower Upper
112 100
64 57.0 41.4 62.2
63 30.0 23.8 35.8

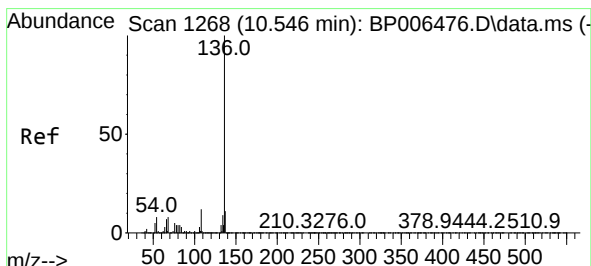
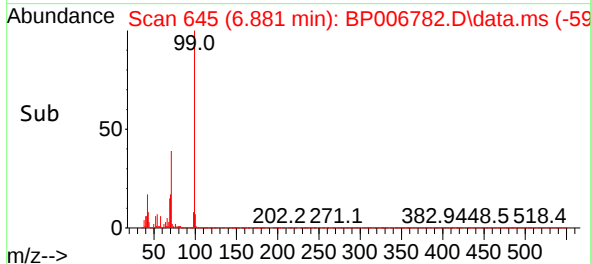
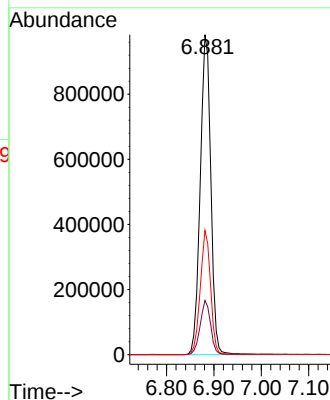
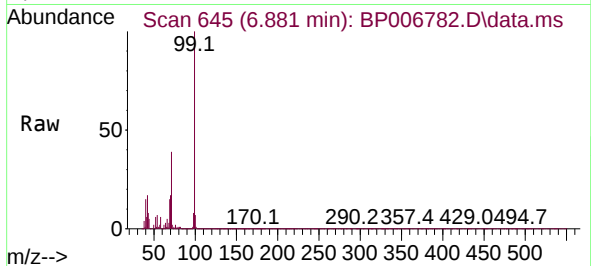




#7
Phenol-d6
Concen: 89.039 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

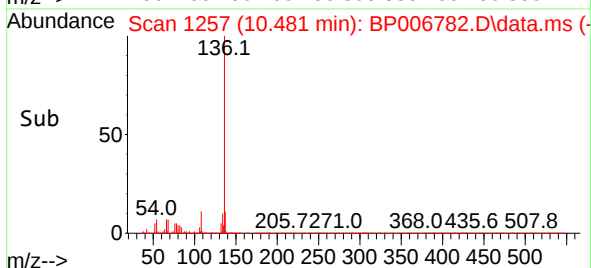
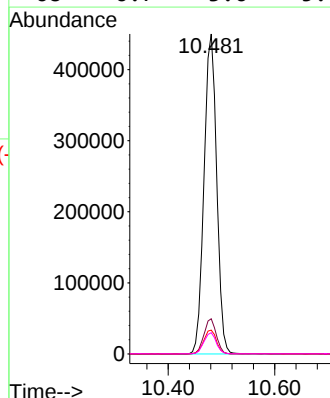
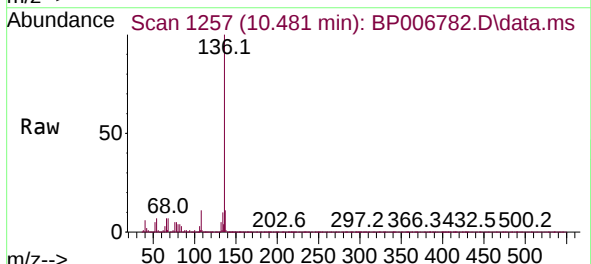
Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

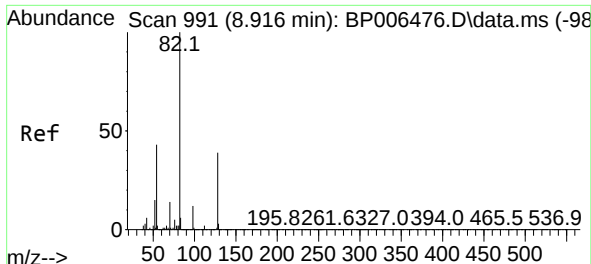
Tgt Ion: 99 Resp: 1530658
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.0
71 38.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion: 136 Resp: 740173
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.5 4.6 6.8#
68 6.7 3.6 5.4#

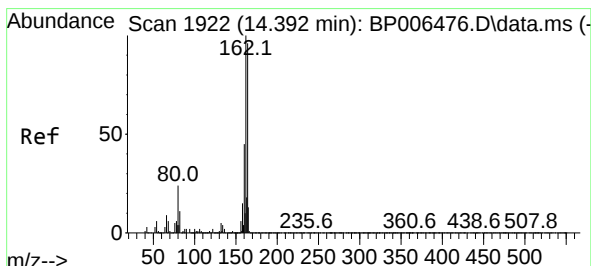
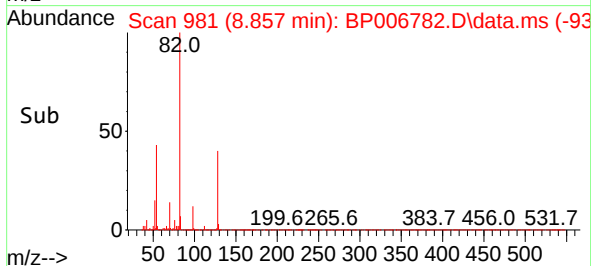
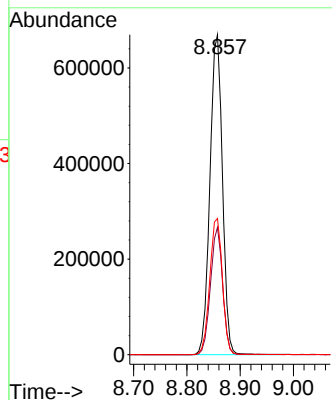
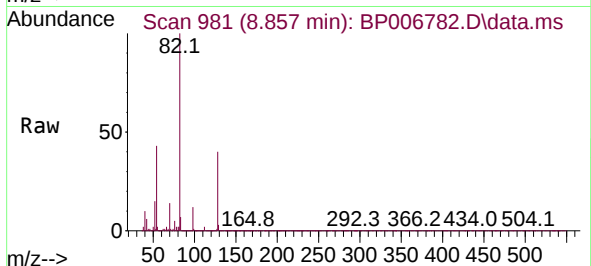




#23
Nitrobenzene-d5
Concen: 68.002 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

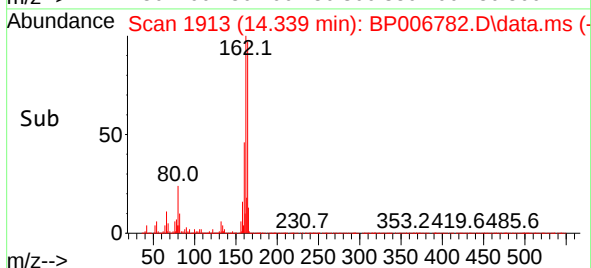
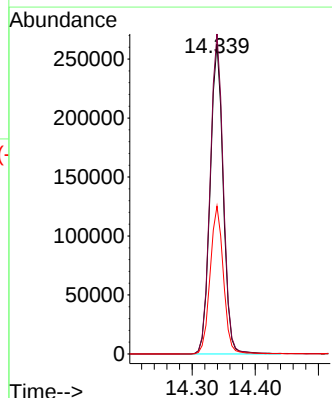
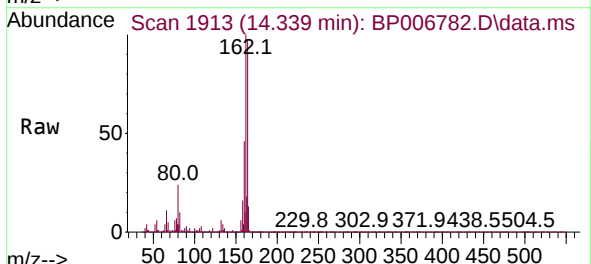
Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

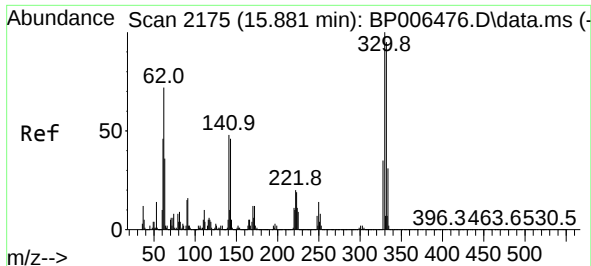
Tgt Ion: 82 Resp: 1090465
Ion Ratio Lower Upper
82 100
128 39.8 35.7 53.5
54 42.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion: 164 Resp: 377186
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 47.7 34.5 51.7

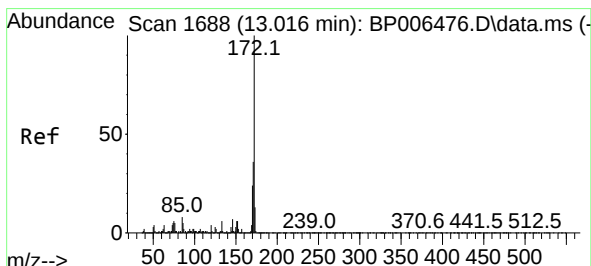
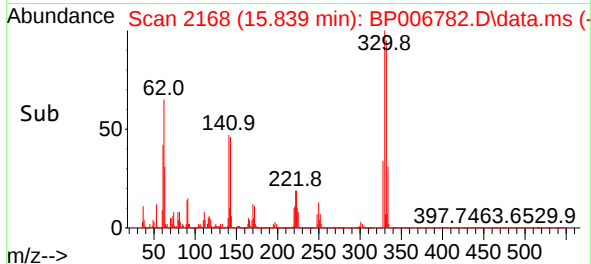
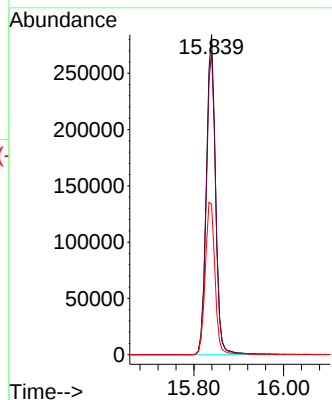
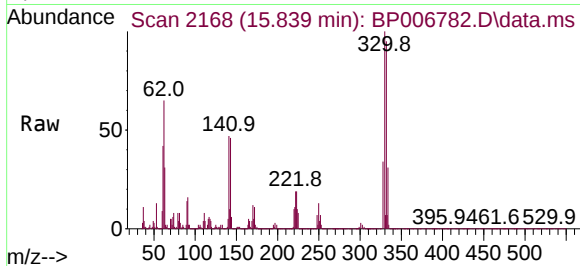




#42
2,4,6-Tribromophenol
Concen: 102.966 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

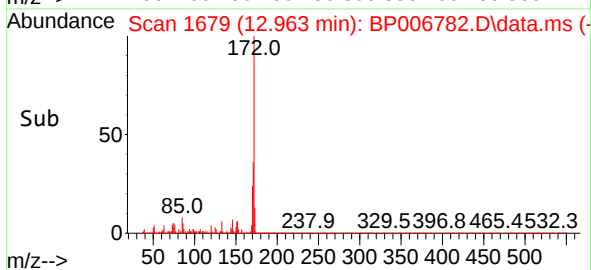
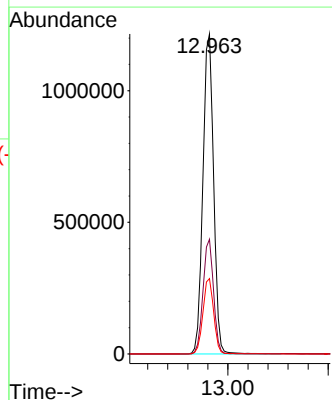
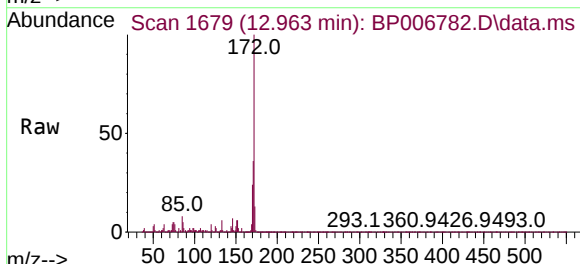
Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

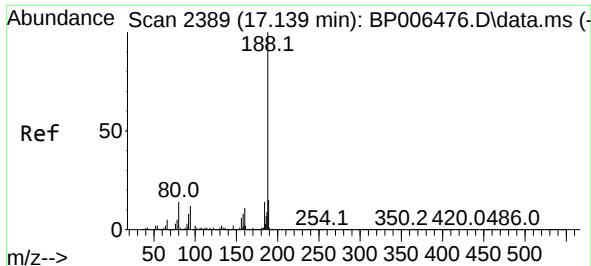
Tgt Ion:330 Resp: 405893
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 50.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 71.555 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion:172 Resp: 1803962
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

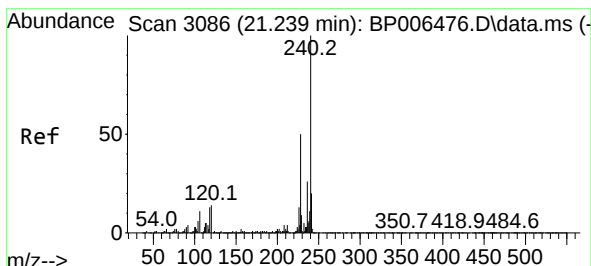
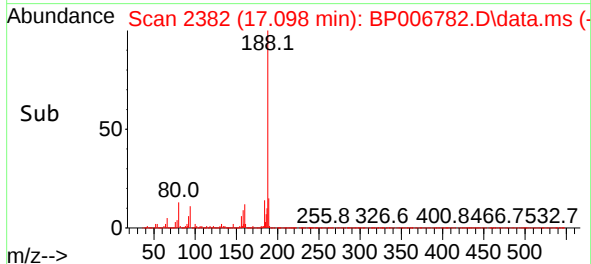
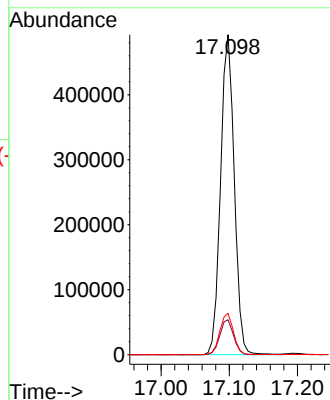
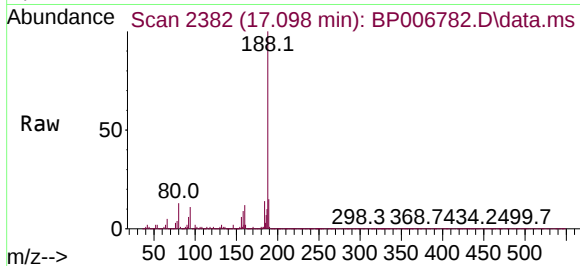




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

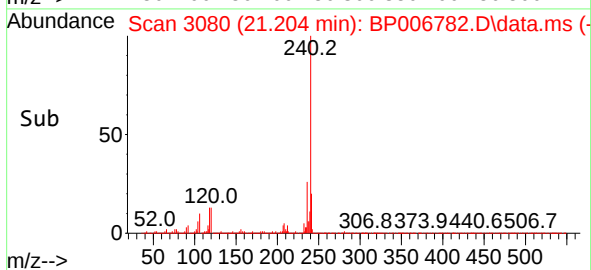
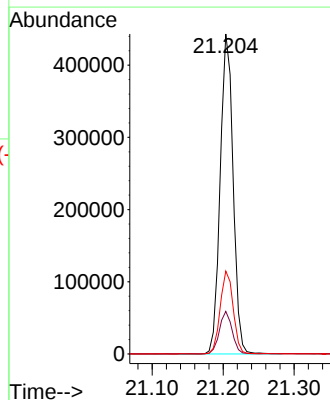
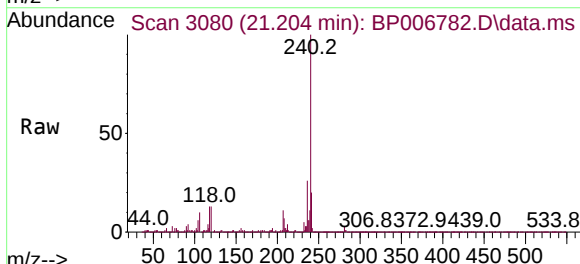
Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

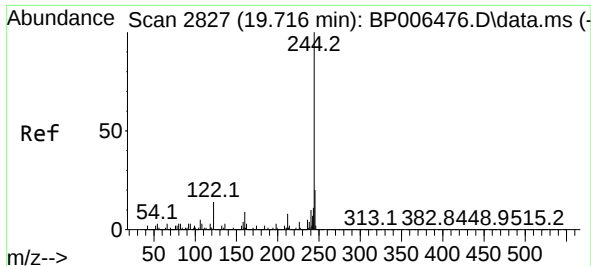
Tgt Ion:188 Resp: 688095
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion:240 Resp: 556169
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 25.9 20.6 31.0

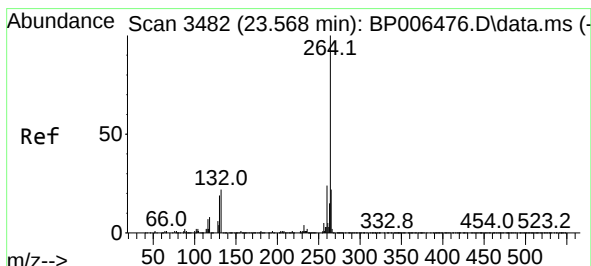
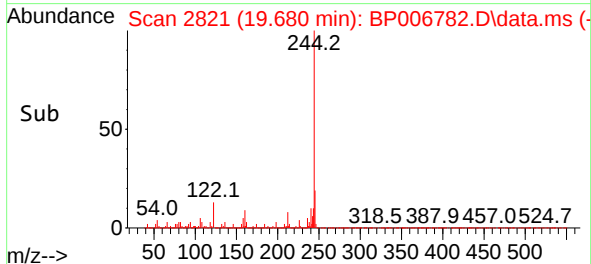
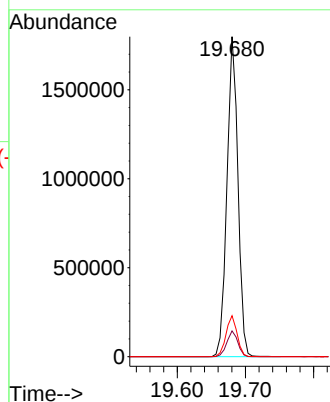
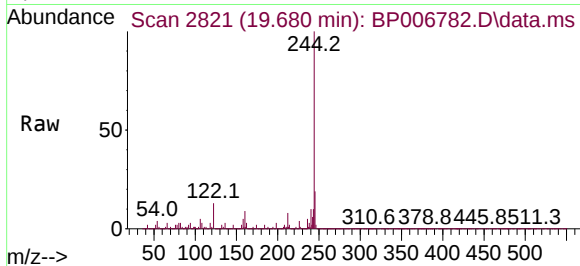




#79
Terphenyl-d14
Concen: 72.633 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006782.D
Acq: 19 Aug 2021 15:45

Instrument :
BNA_P
ClientSampleId :
SWCS-12-1015

Tgt Ion:244 Resp: 2016001
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 12.8 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: BP006782.D
Acq: 19 Aug 2021 15:45

Tgt Ion:264 Resp: 662779
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4

