

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006783.D
 Acq On : 19 Aug 2021 16:20
 Operator : CG/JU
 Sample : M3434-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-13-1015

Quant Time: Aug 20 02:00:39 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	7.693	152	155403	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	613572	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	315207	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	587627	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	599541	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	716325	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	823256	81.367	ng	0.00
7) Phenol-d6	6.881	99	981731	68.306	ng	0.00
23) Nitrobenzene-d5	8.851	82	696546	52.399	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	230298	69.909	ng	-0.01
45) 2-Fluorobiphenyl	12.957	172	870492	41.318	ng	-0.01
79) Terphenyl-d14	19.680	244	918053	30.683	ng	0.00

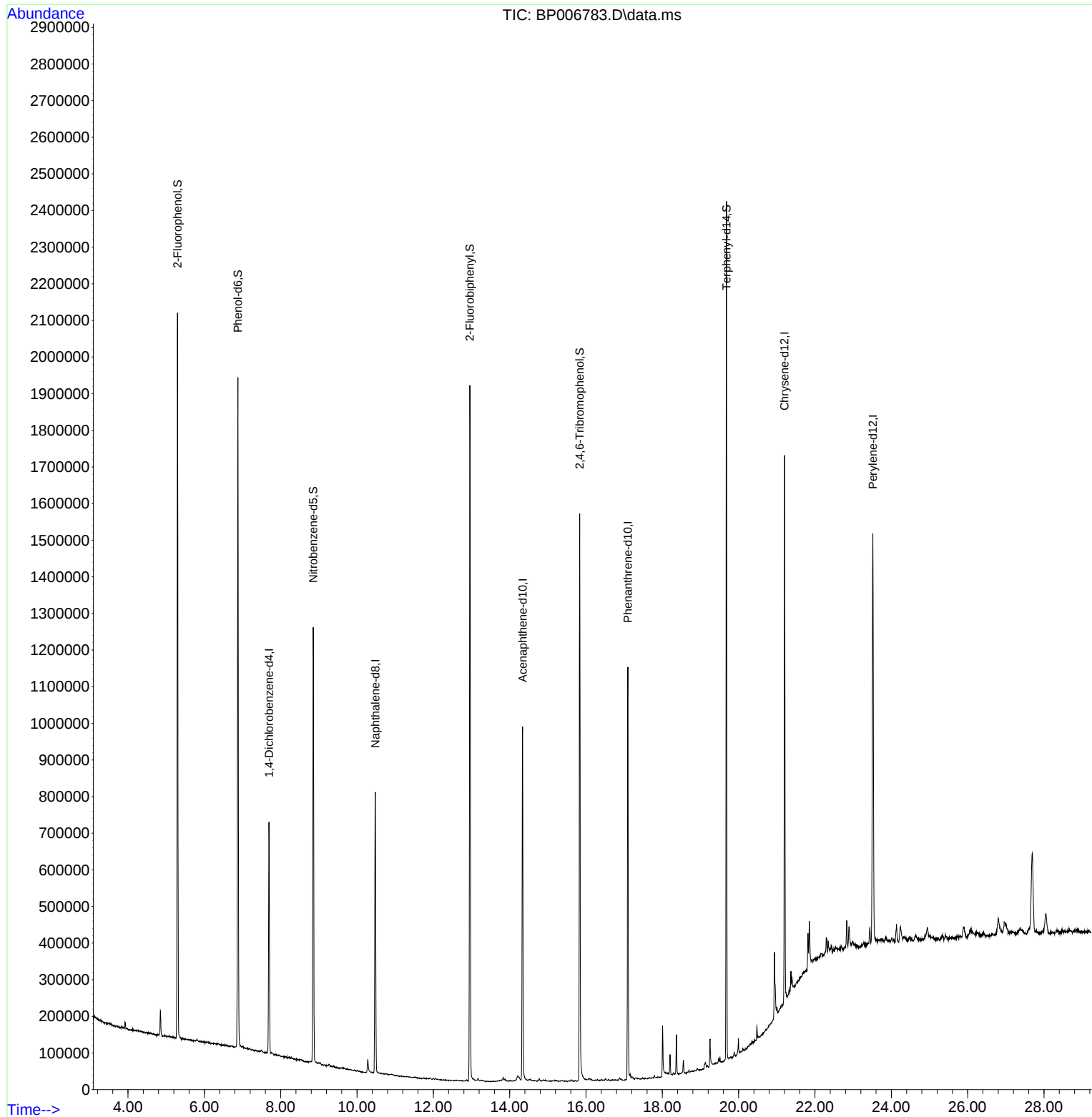
Target Compounds	Qvalue

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

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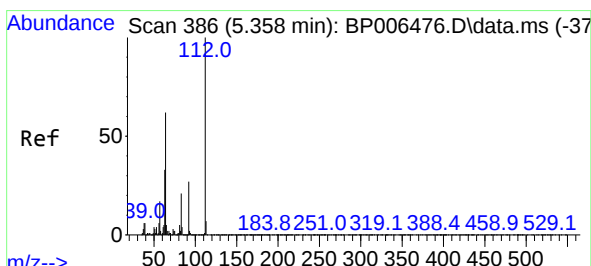
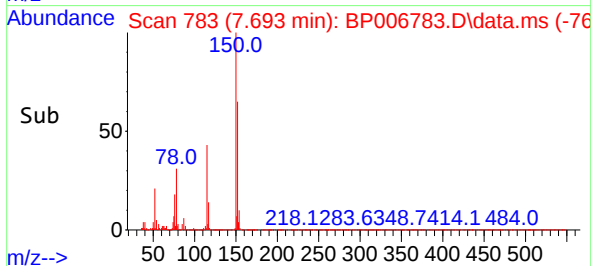
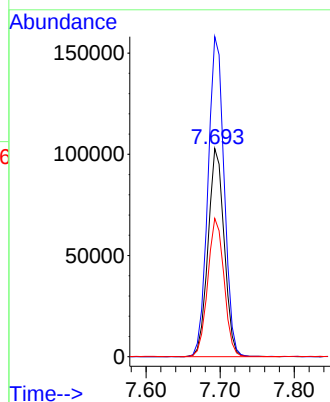
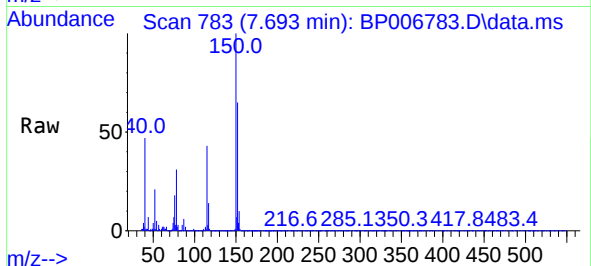




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

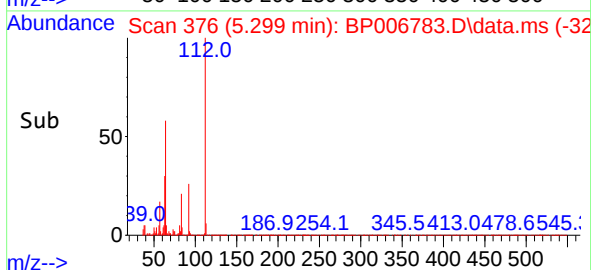
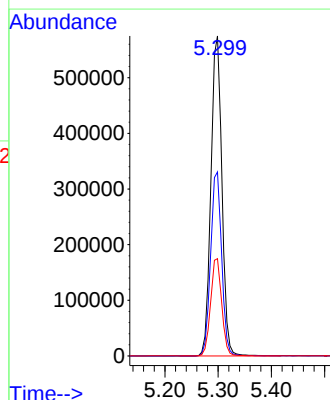
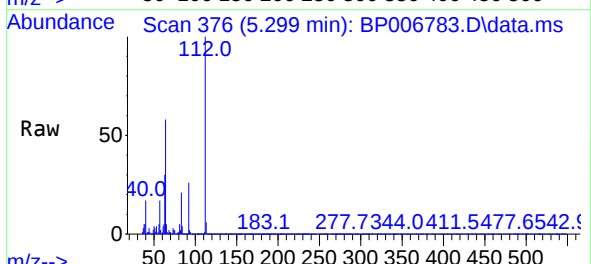
Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

Tgt Ion:152 Resp: 155403
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 66.4 48.5 72.7



#5
2-Fluorophenol
Concen: 81.367 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion:112 Resp: 823256
Ion Ratio Lower Upper
112 100
64 57.5 41.4 62.2
63 30.4 23.8 35.8



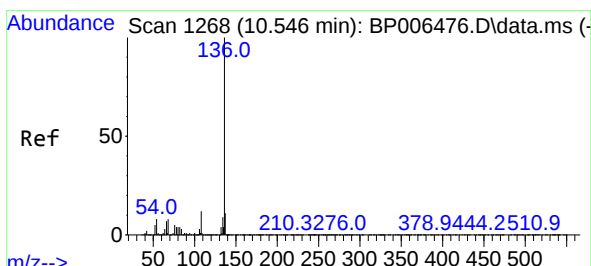
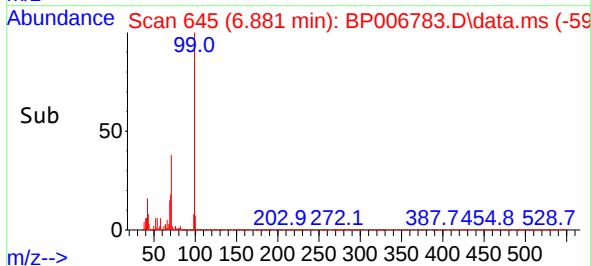
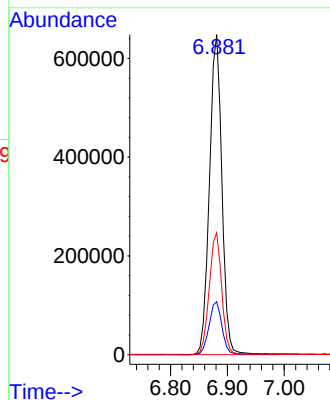
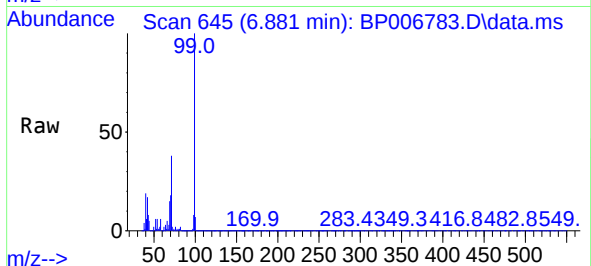


#7
Phenol-d6
Concen: 68.306 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

Tgt Ion: 99 Resp: 981731

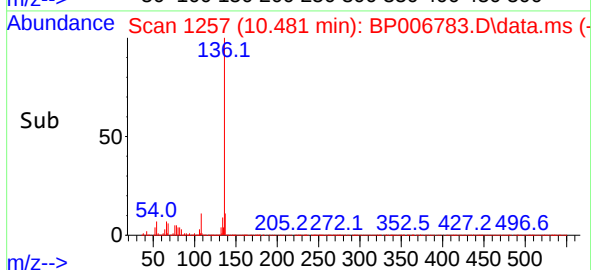
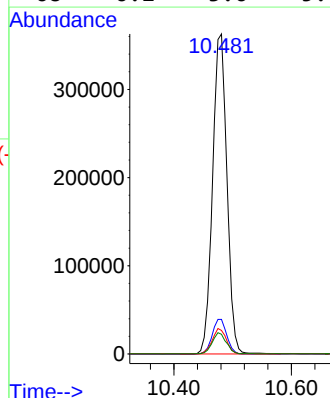
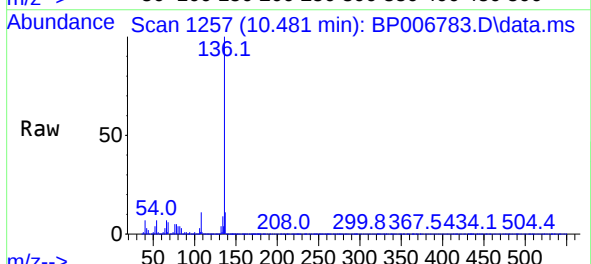
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	38.1	30.6	46.0

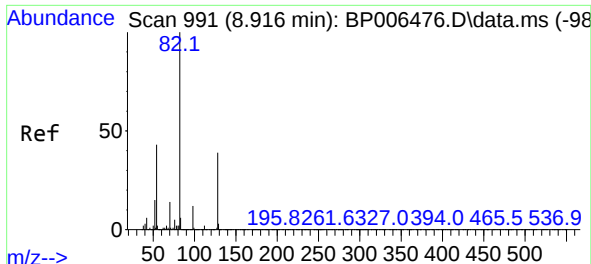


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion: 136 Resp: 613572

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.4	4.6	6.8#
68	6.2	3.6	5.4#

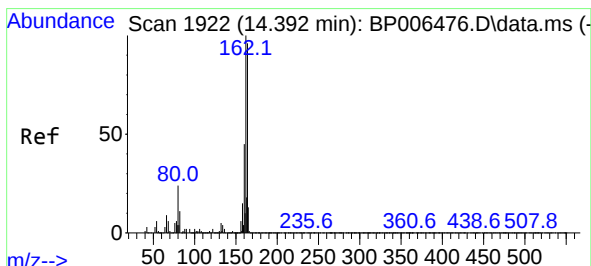
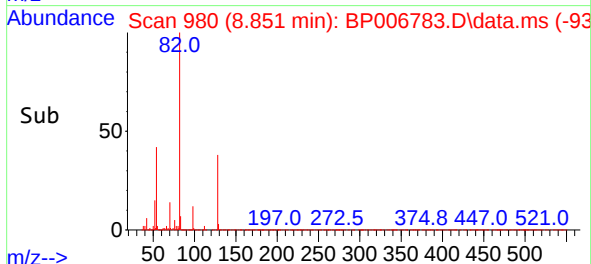
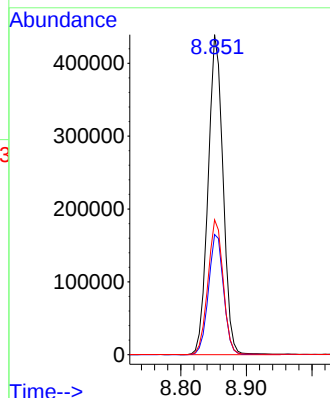
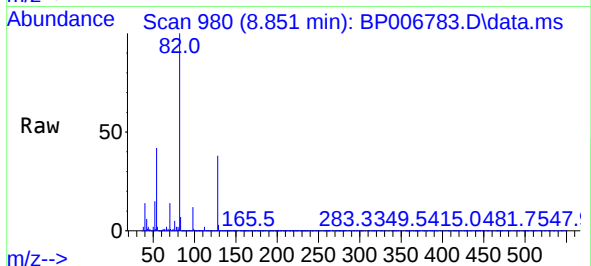




#23
Nitrobenzene-d5
Concen: 52.399 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

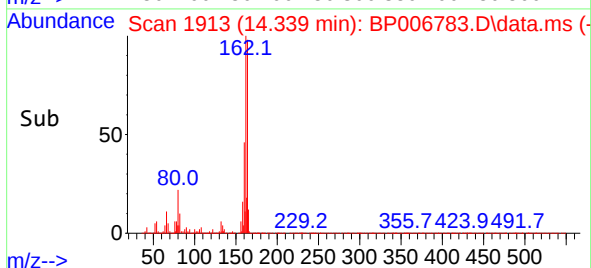
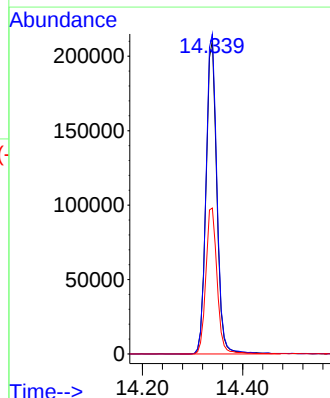
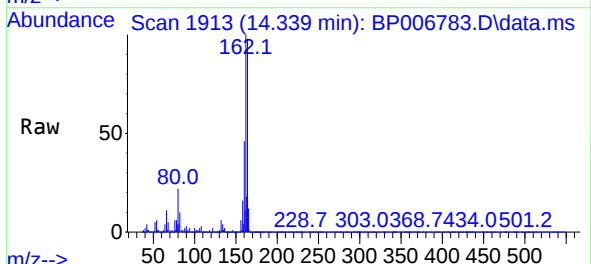
Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

Tgt Ion: 82 Resp: 696546
Ion Ratio Lower Upper
82 100
128 37.5 35.7 53.5
54 42.1 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: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion: 164 Resp: 315207
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 46.6 34.5 51.7

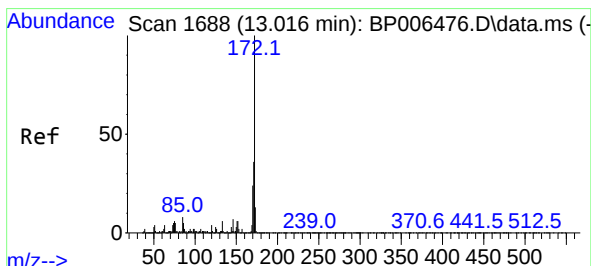
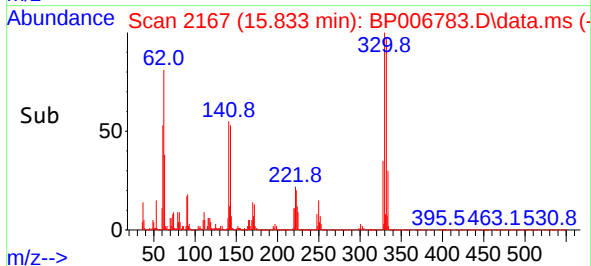
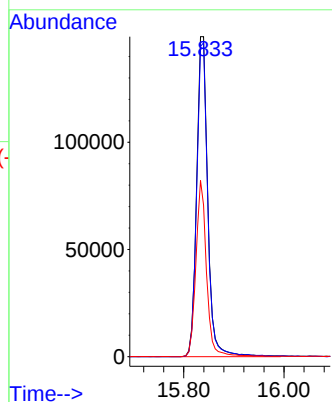
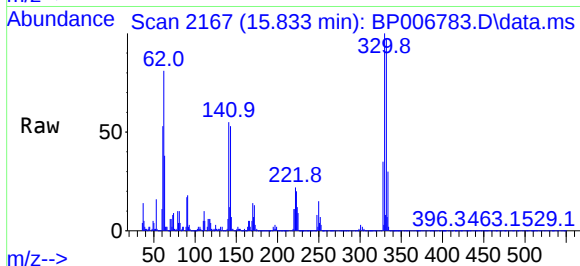




#42
2,4,6-Tribromophenol
Concen: 69.909 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

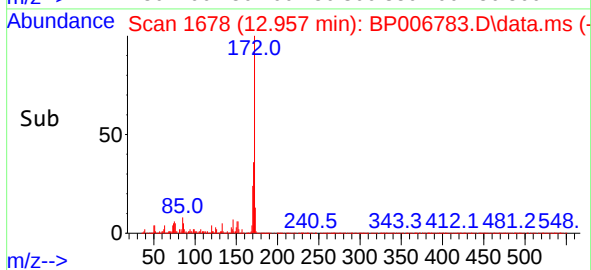
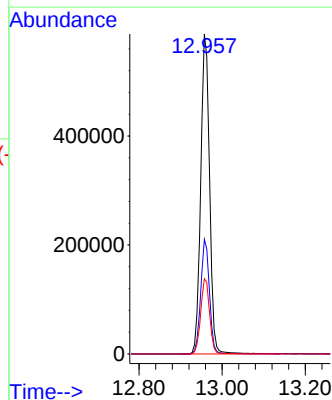
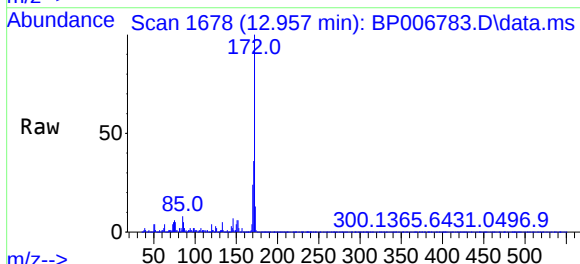
Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

Tgt Ion:330 Resp: 230298
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 52.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 41.318 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion:172 Resp: 870492
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8

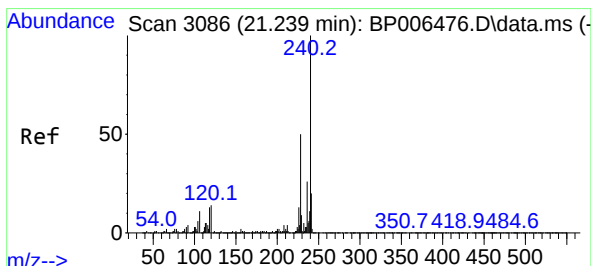
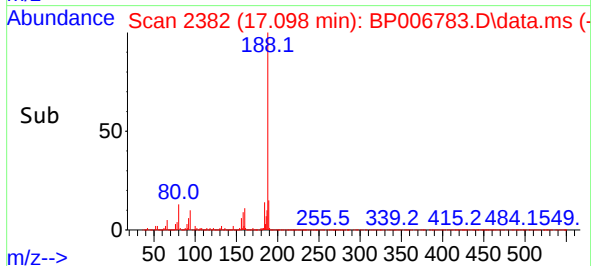
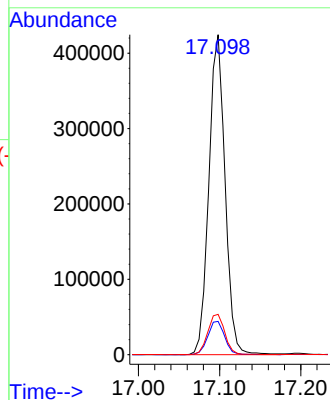
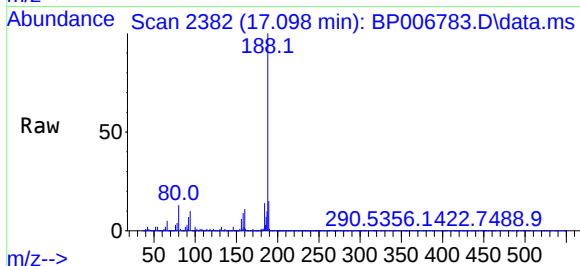




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

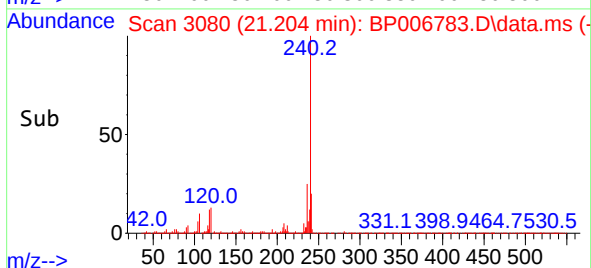
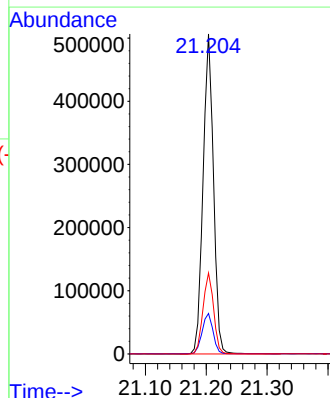
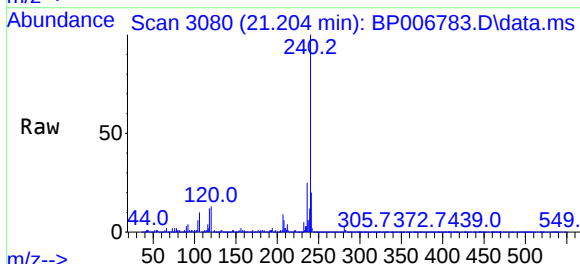
Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

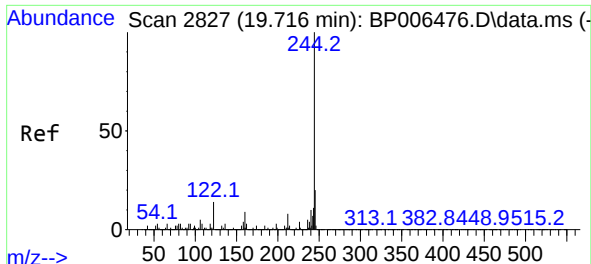
Tgt Ion:188 Resp: 587627
Ion Ratio Lower Upper
188 100
94 10.4 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion:240 Resp: 599541
Ion Ratio Lower Upper
240 100
120 12.7 6.5 9.7#
236 25.3 20.6 31.0

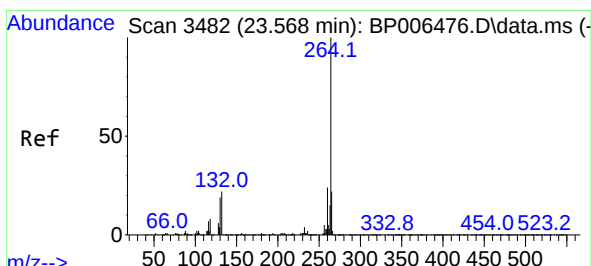
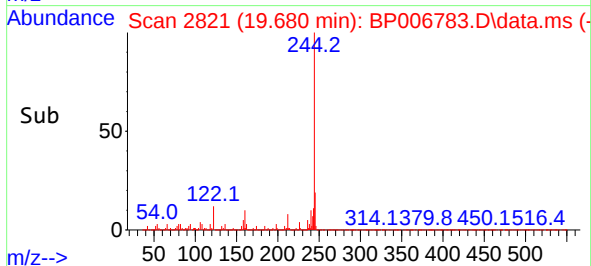
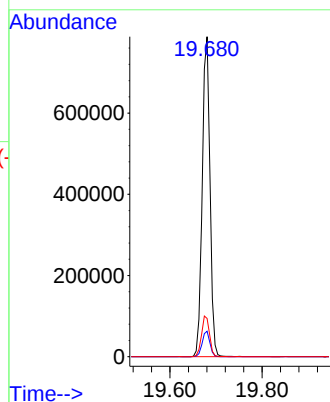
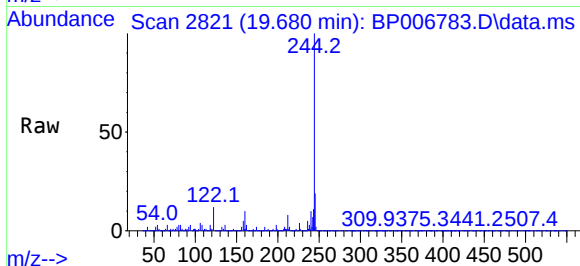




#79
Terphenyl-d14
Concen: 30.683 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006783.D
Acq: 19 Aug 2021 16:20

Instrument :
BNA_P
ClientSampleId :
SWCS-13-1015

Tgt Ion:244 Resp: 918053
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 11.9 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: BP006783.D
Acq: 19 Aug 2021 16:20

Tgt Ion:264 Resp: 716325
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.4 17.6 26.4

