

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006831.D
 Acq On : 23 Aug 2021 15:12
 Operator : CG/JU
 Sample : M3463-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-20-0306

Quant Time: Aug 23 16:01:02 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 23 11:39:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	159682	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	673600	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	393078	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	797833	20.000	ng	# 0.00
76) Chrysene-d12	21.215	240	768807	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	809723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	999449	96.135	ng	0.00
7) Phenol-d6	6.887	99	1266788	85.778	ng	0.00
23) Nitrobenzene-d5	8.857	82	865401	59.300	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	393534	95.795	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1191863	45.365	ng	0.00
79) Terphenyl-d14	19.686	244	1252407	32.642	ng	0.00

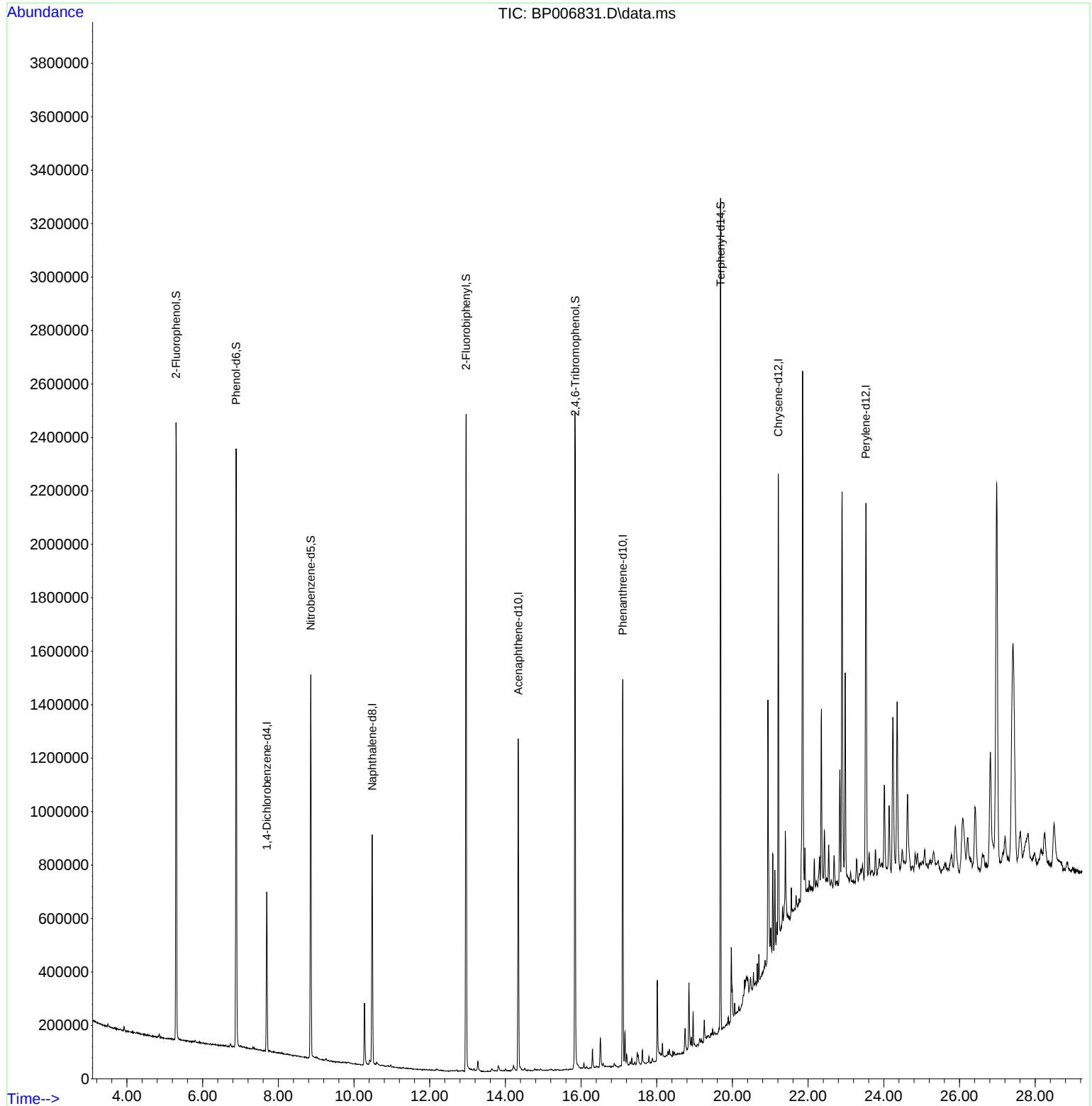
Target Compounds	Qvalue

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

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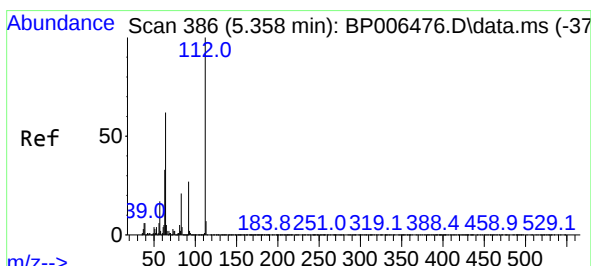
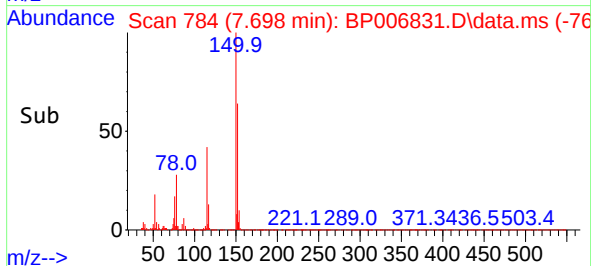
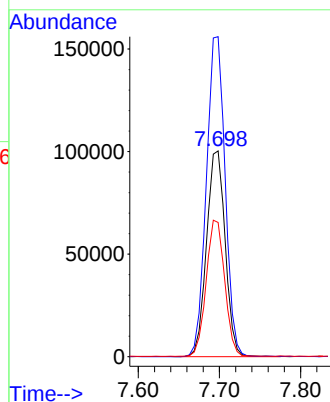
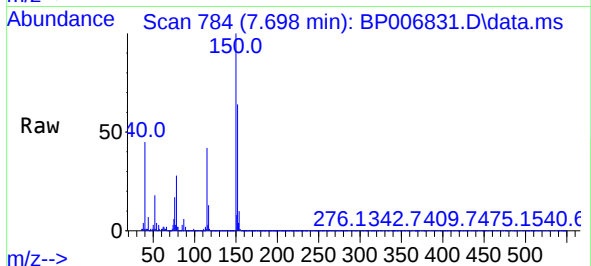




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

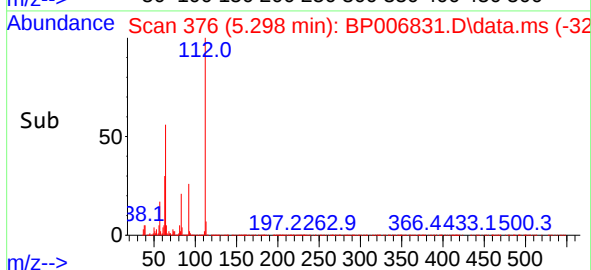
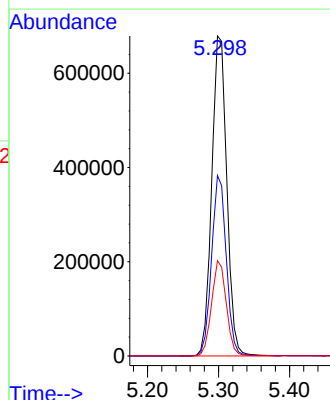
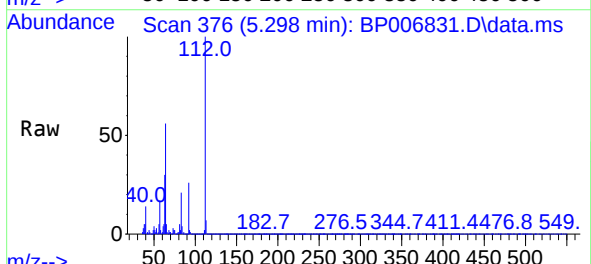
Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

Tgt Ion:152 Resp: 159682
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 65.2 48.5 72.7



#5
2-Fluorophenol
Concen: 96.135 ng
RT: 5.298 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion:112 Resp: 999449
Ion Ratio Lower Upper
112 100
64 56.4 41.4 62.2
63 29.8 23.8 35.8

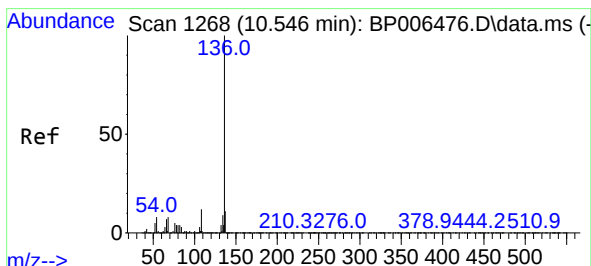
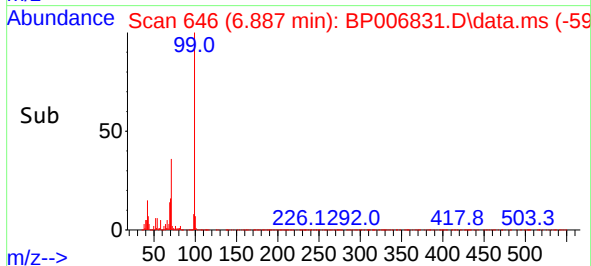
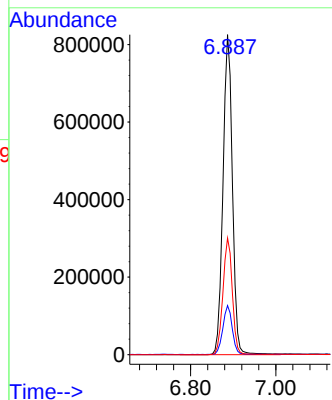
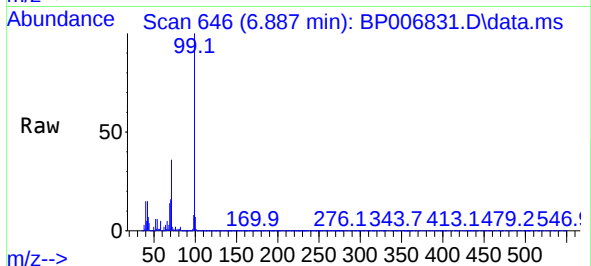




#7
Phenol-d6
Concen: 85.778 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

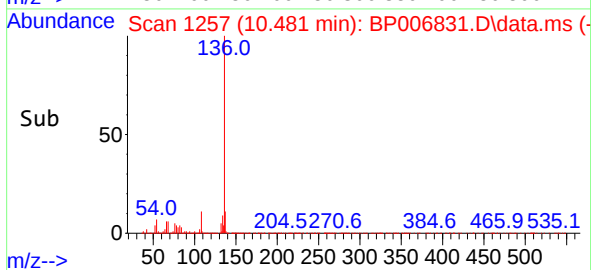
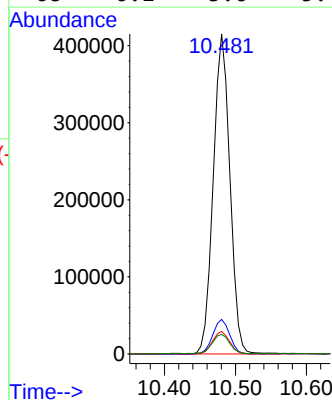
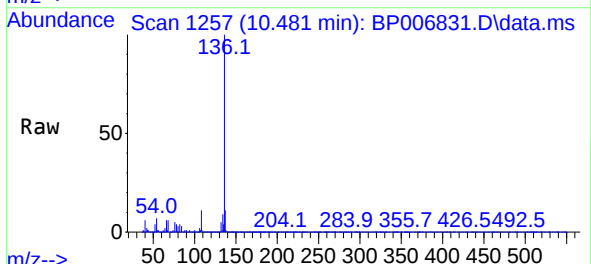
Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

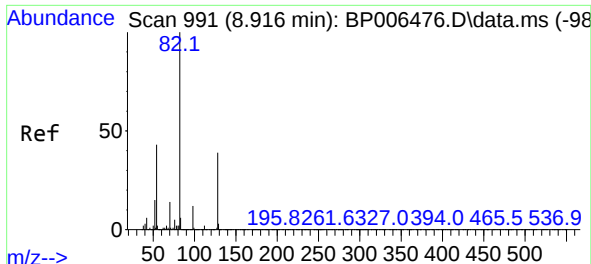
Tgt Ion: 99 Resp: 1266788
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 36.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion: 136 Resp: 673600
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 4.6 6.8#
68 6.1 3.6 5.4#



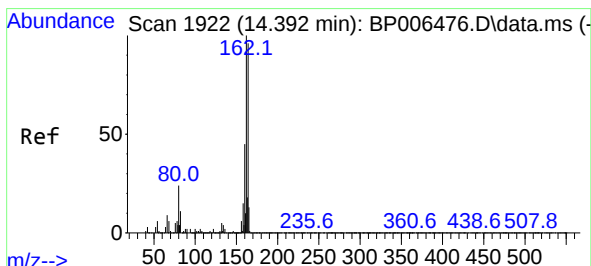
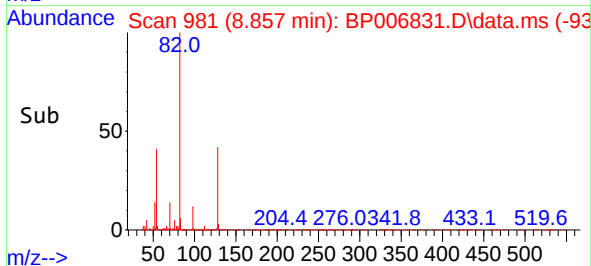
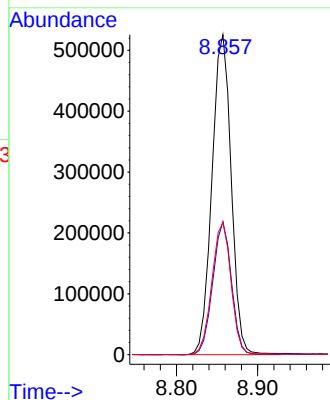
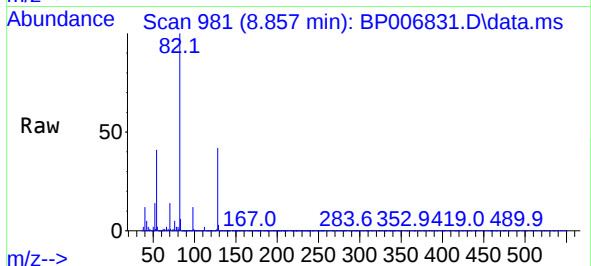


#23
Nitrobenzene-d5
Concen: 59.300 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

Tgt Ion: 82 Resp: 865401

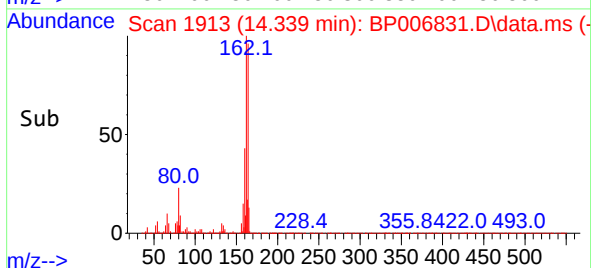
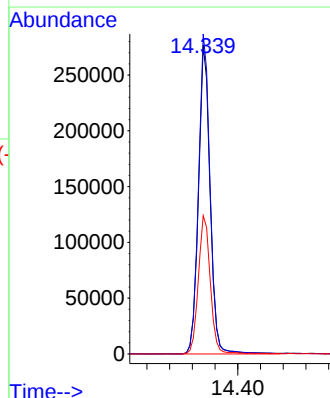
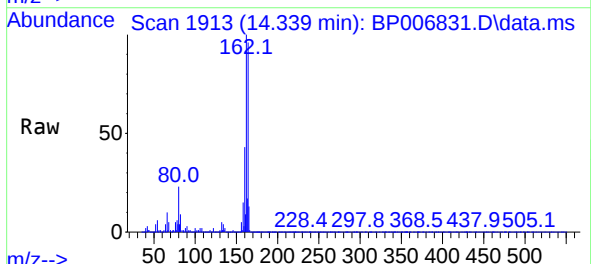
Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.7	53.5
54	41.3	35.0	52.4

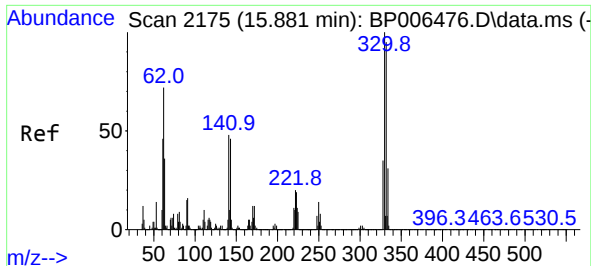


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion: 164 Resp: 393078

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.2	120.2
160	44.8	34.5	51.7

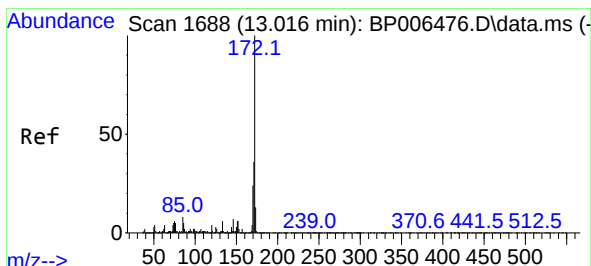
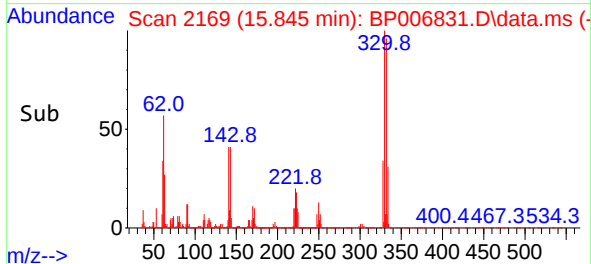
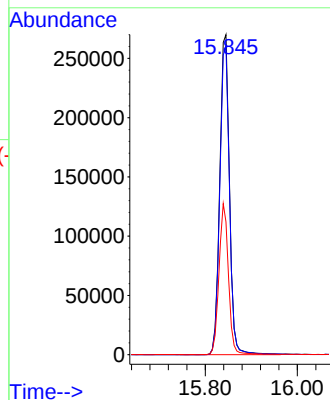
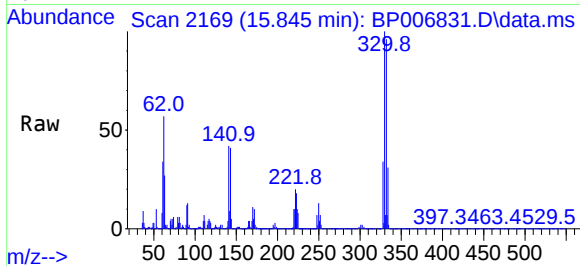




#42
2,4,6-Tribromophenol
Concen: 95.795 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

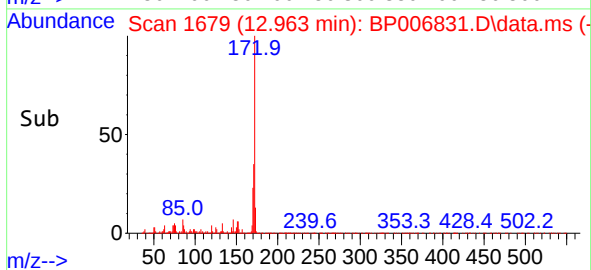
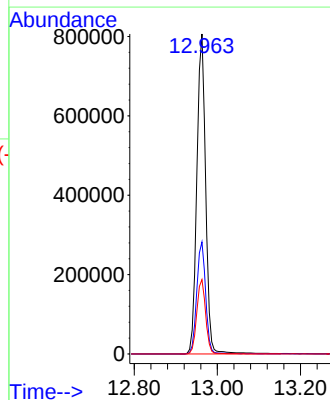
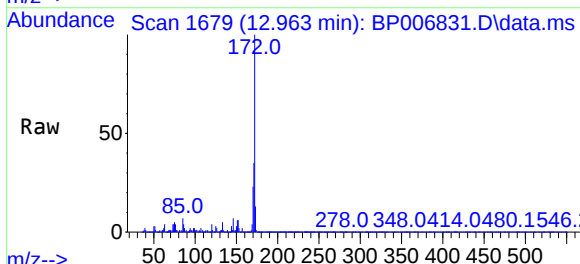
Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

Tgt Ion:330 Resp: 393534
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 46.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 45.365 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion:172 Resp: 1191863
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.6 27.8

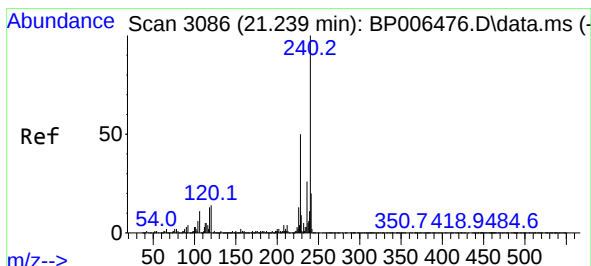
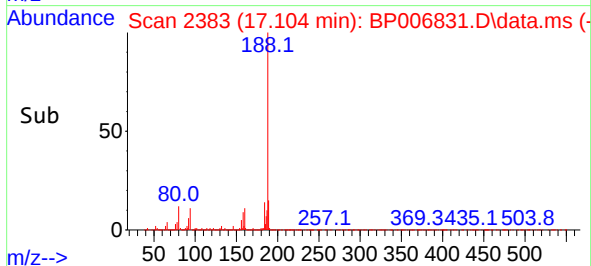
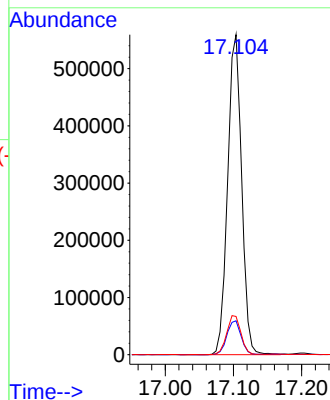
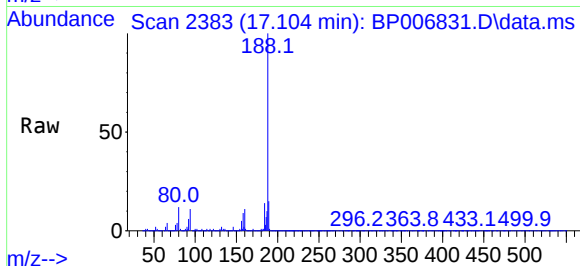




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

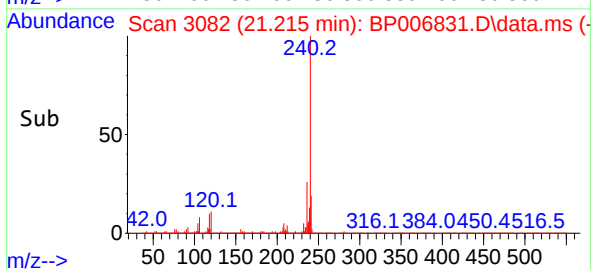
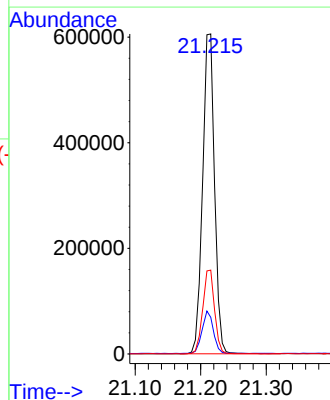
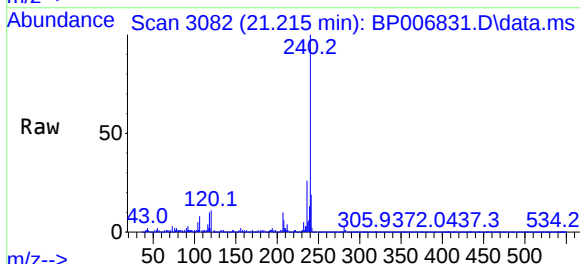
Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

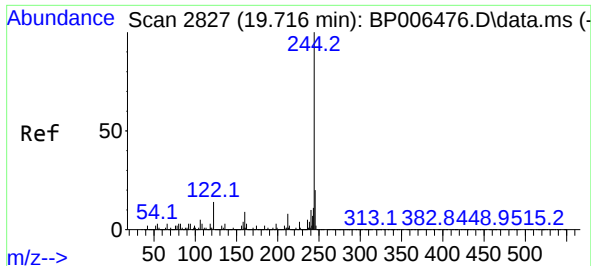
Tgt Ion:188 Resp: 797833
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion:240 Resp: 768807
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 26.2 20.6 31.0

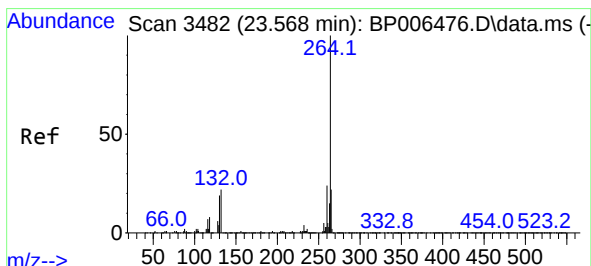
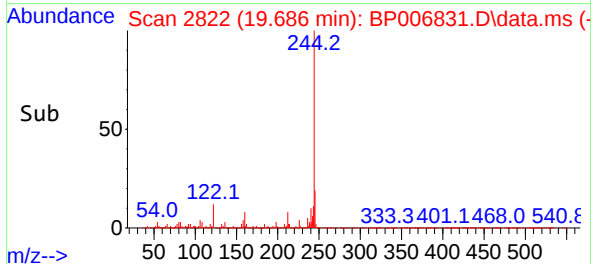
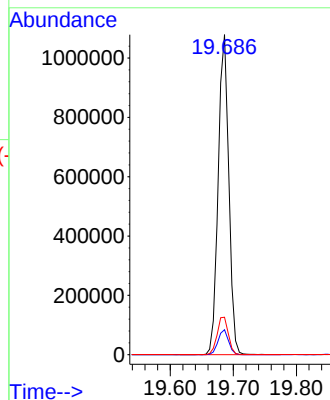
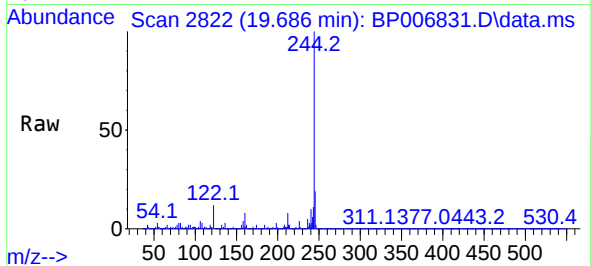




#79
Terphenyl-d14
Concen: 32.642 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

Tgt Ion:244 Resp: 1252407
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 11.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Tgt Ion:264 Resp: 809723
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.4 17.6 26.4

