

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

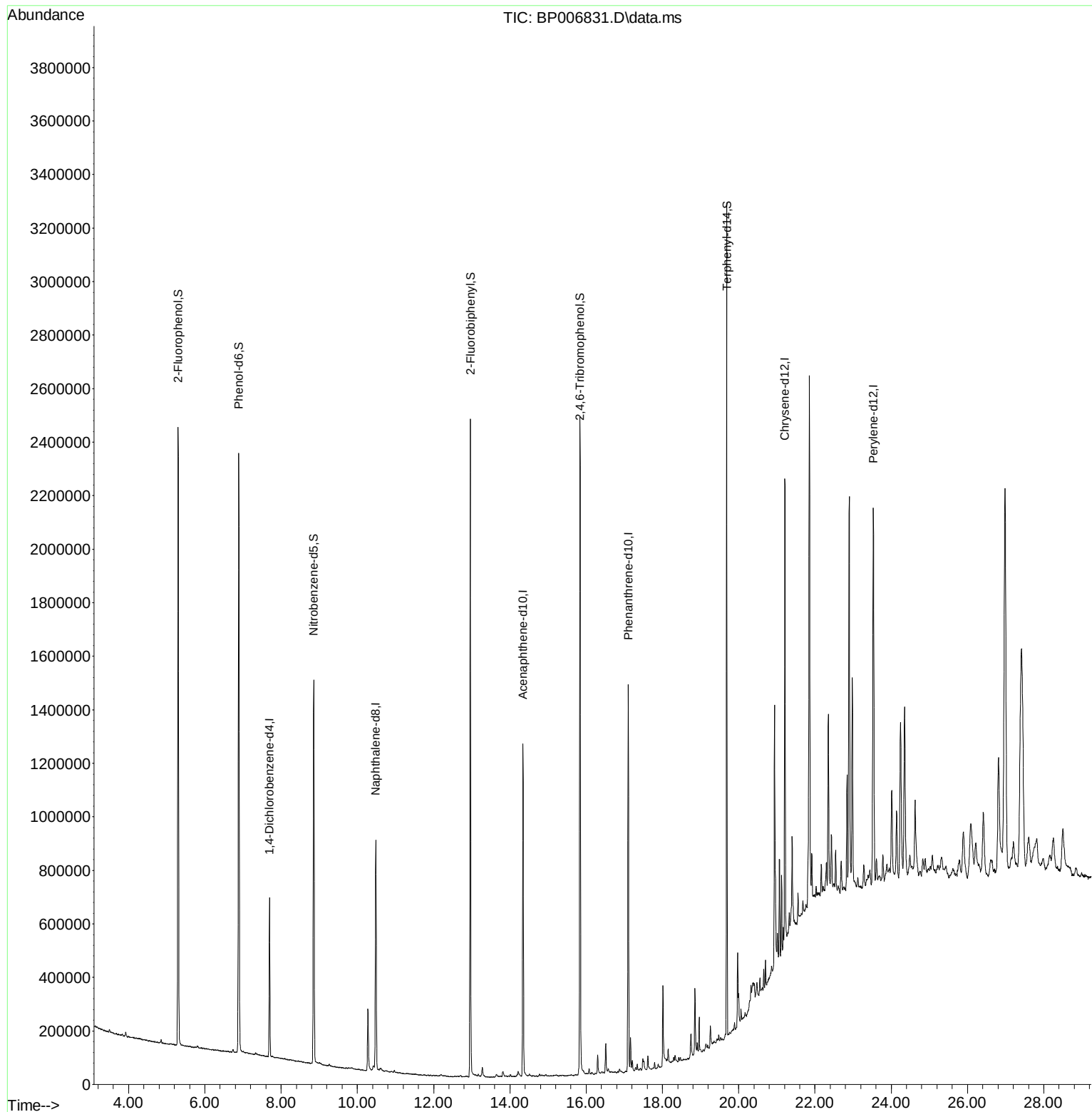
Target Compounds	Qvalue

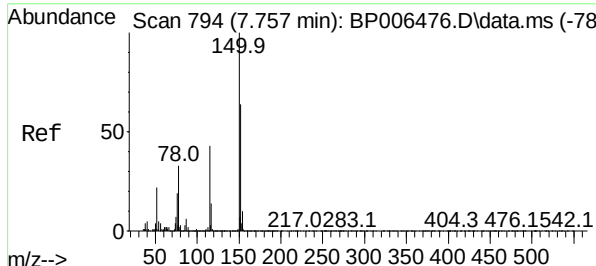
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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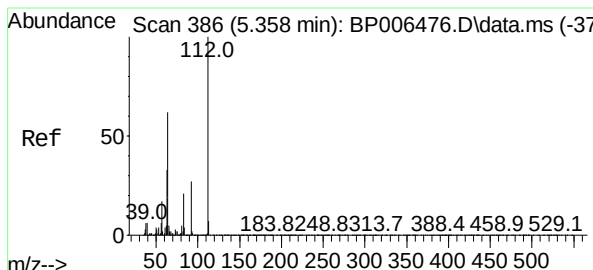
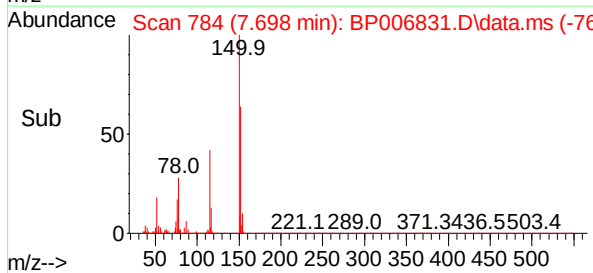
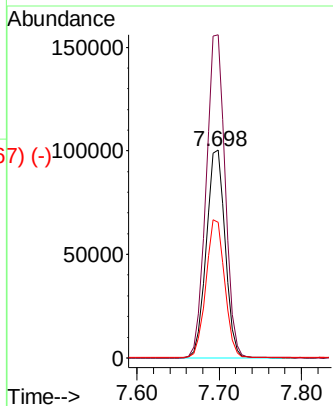
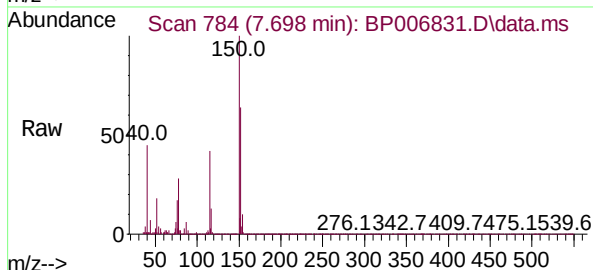




Scan 794 (7.757 min): BP006476.D\data.ms (-786) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.698 min Scan# 784
 Delta R.T. -0.001 min
 Lab File: BP006831.D
 Acq: 23 Aug 2021 15:12

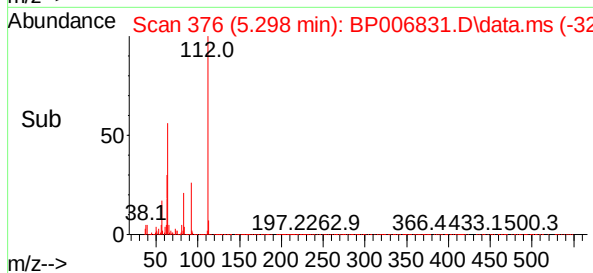
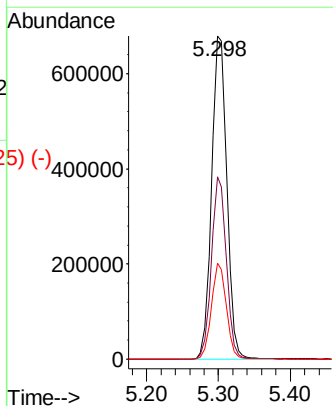
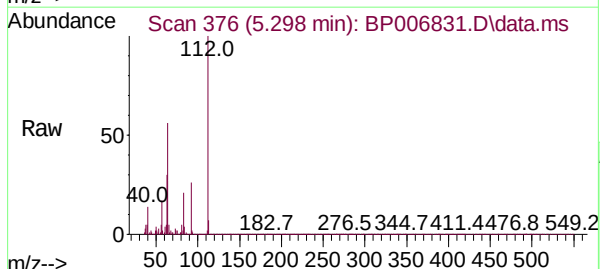
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-20-0306

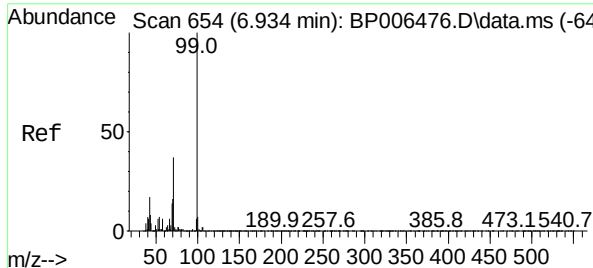
Tgt Ion:	152	Resp:	159682
Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.6	188.4
115	65.2	48.5	72.7



Scan 386 (5.358 min): BP006476.D\data.ms (-375) #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

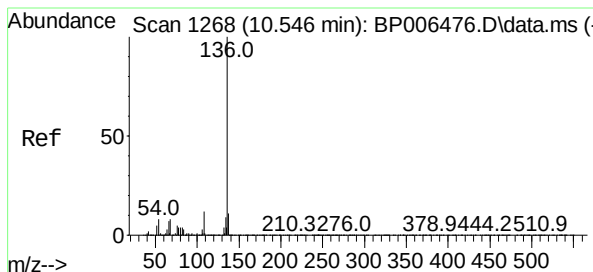
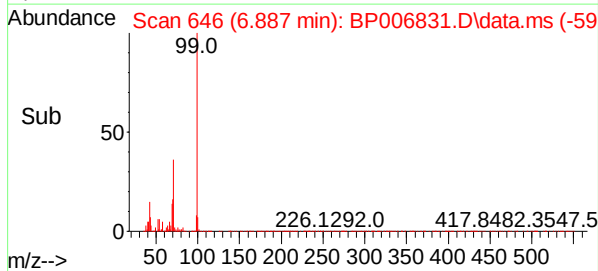
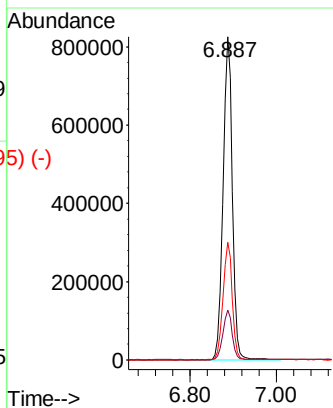
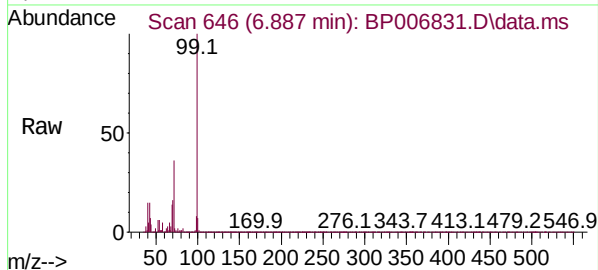




Phenol-d6
 Concen: 85.778 ng
 RT: 6.887 min Scan# 646
 Delta R.T. -0.001 min
 Lab File: BP006831.D
 Acq: 23 Aug 2021 15:12

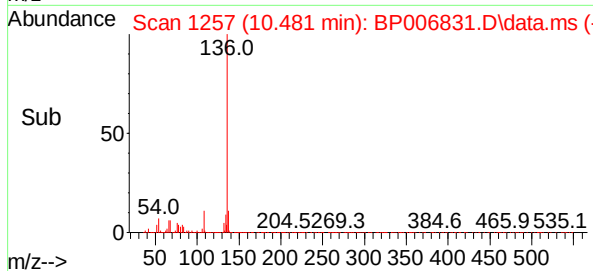
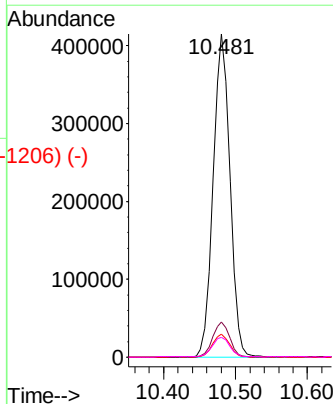
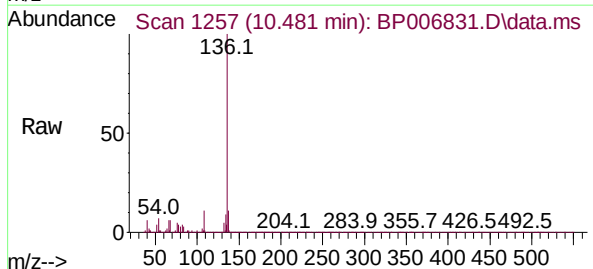
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-20-0306

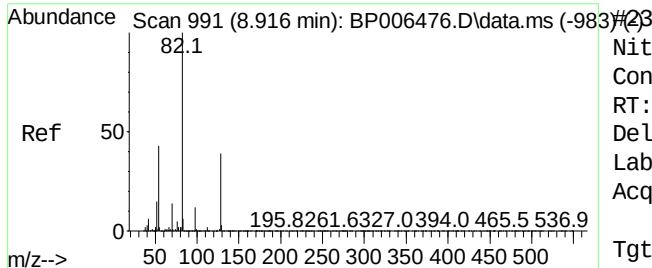
Tgt Ion:	99	Resp:	1266788
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.4	30.6	46.0



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#

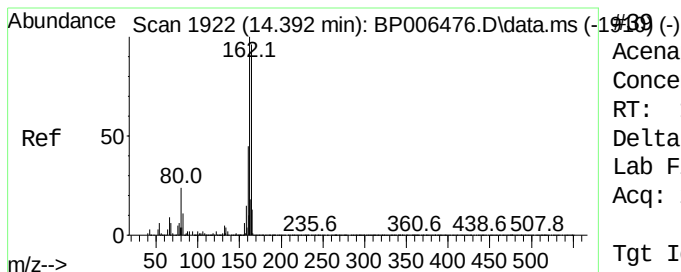
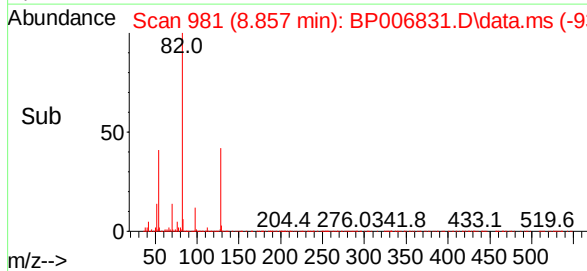
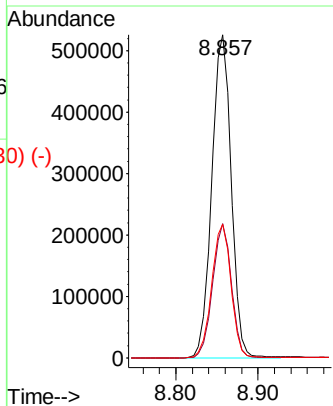
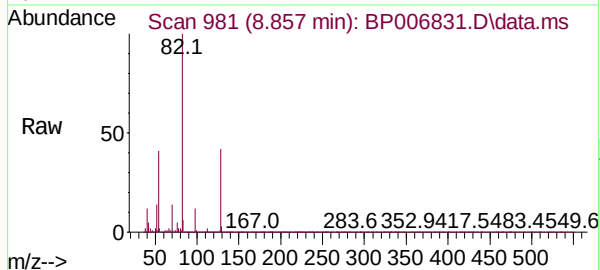




Nitrobenzene-d5
Concen: 59.300 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

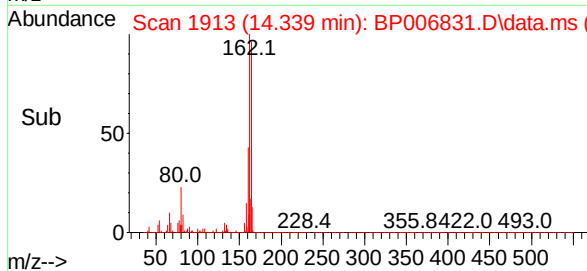
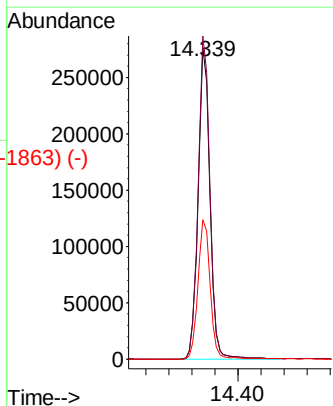
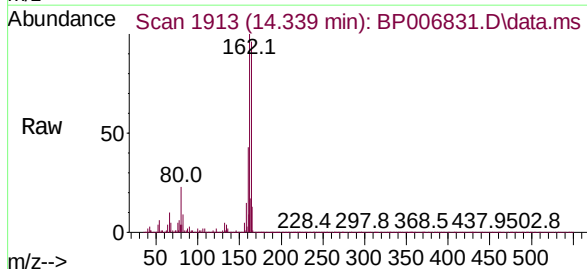
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	82	Resp:	865401
Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.7	53.5
54	41.3	35.0	52.4

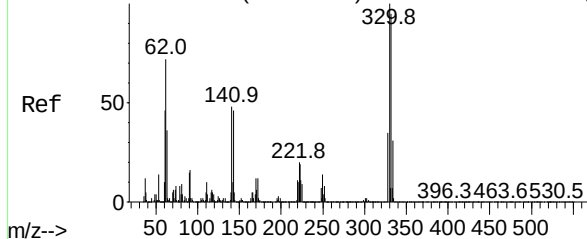


Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

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



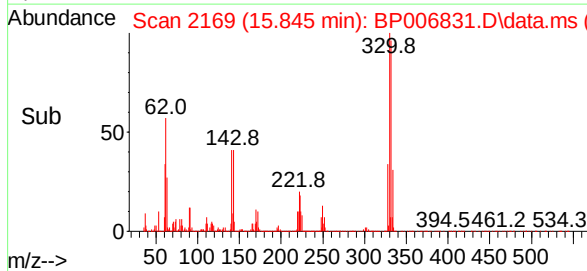
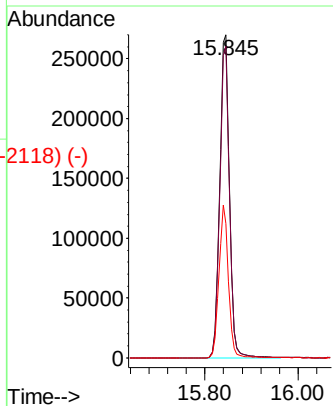
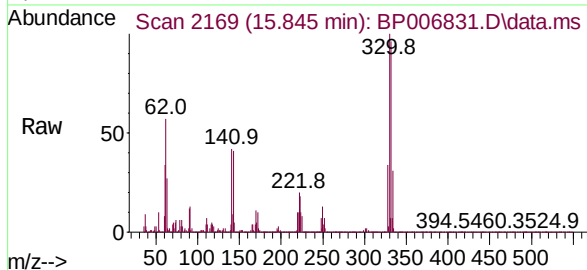
Abundance Scan 2175 (15.881 min): BP006476.D\data.ms (-2169) (-)



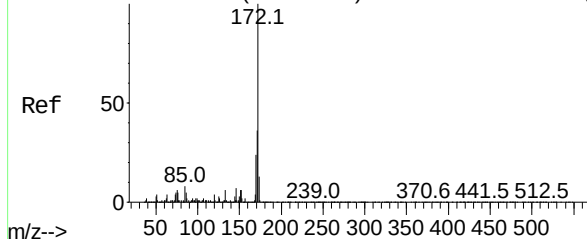
2,4,6-Tribromophenol
Concen: 95.795 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306

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

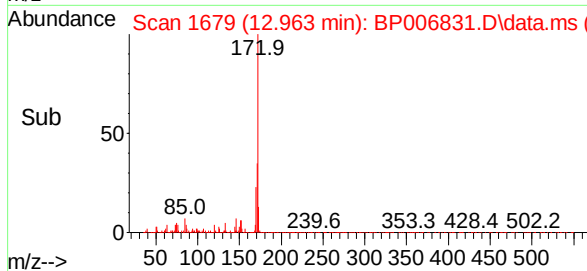
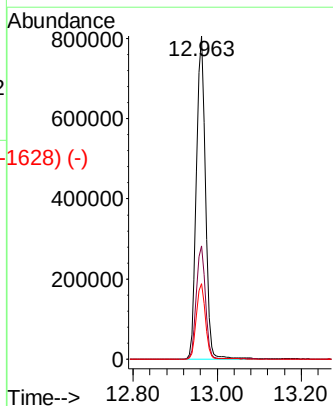
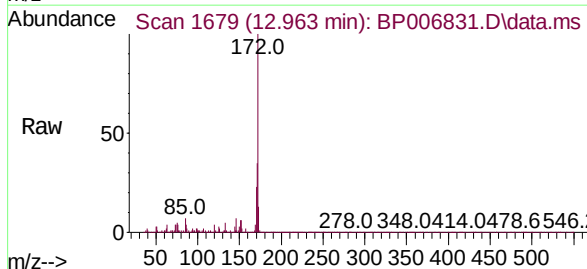


Abundance Scan 1688 (13.016 min): BP006476.D\data.ms (-1675) (-)

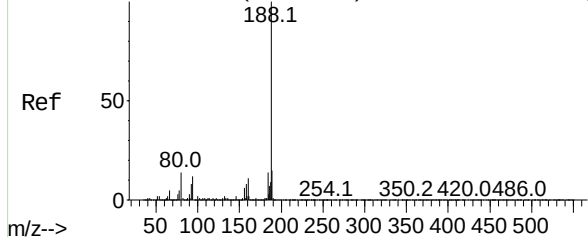


2-Fluorobiphenyl
Concen: 45.365 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

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



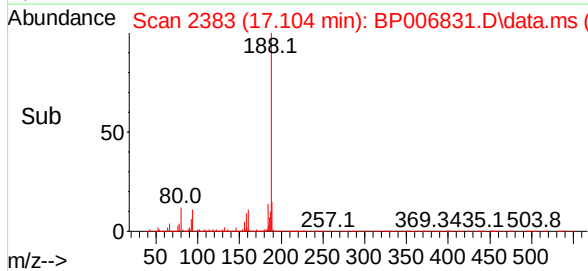
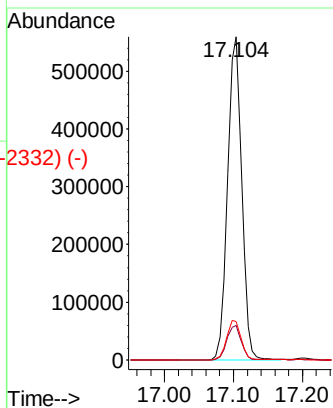
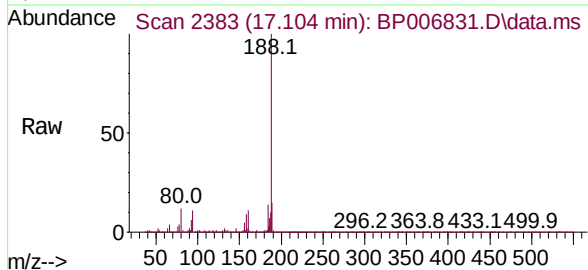
Abundance Scan 2389 (17.139 min): BP006476.D\data.ms (-2389) (-)



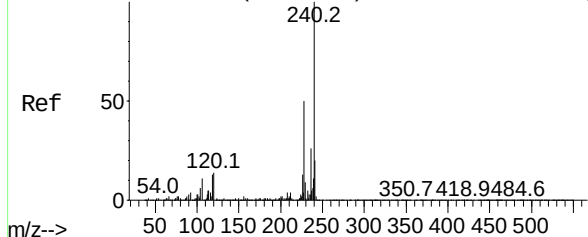
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

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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#

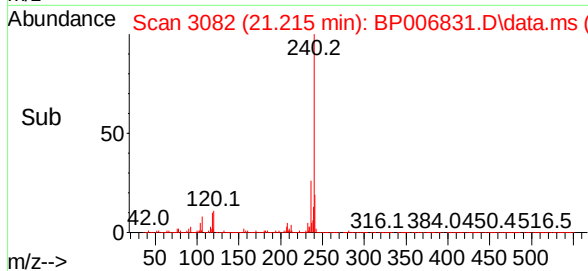
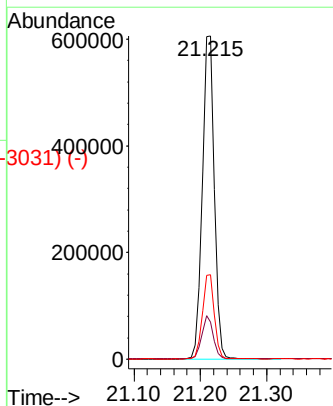
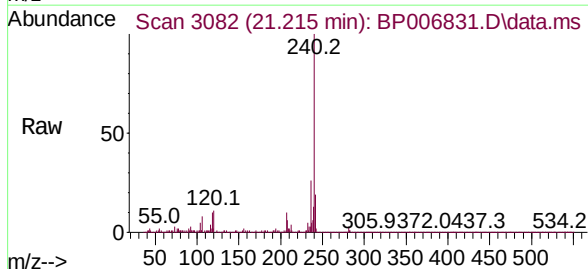


Abundance Scan 3086 (21.239 min): BP006476.D\data.ms (-3079) (-)

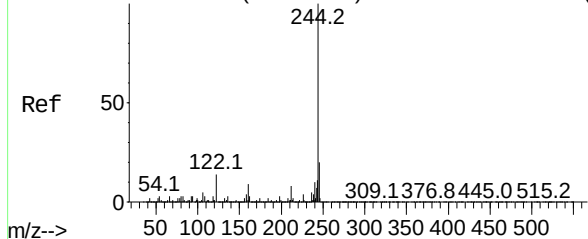


Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

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



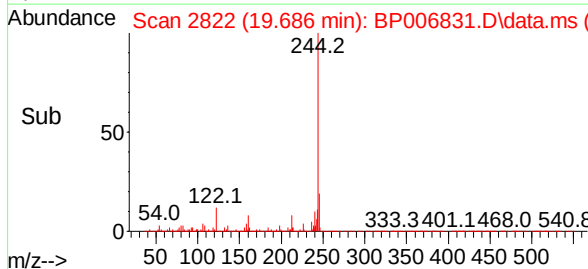
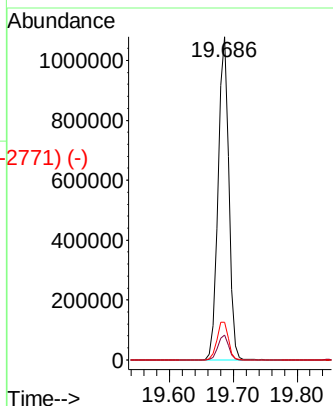
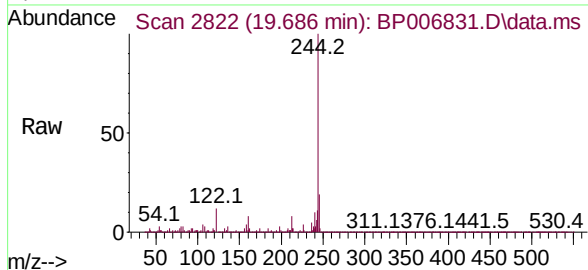
Abundance Scan 2827 (19.716 min): BP006476.D\data.ms (-2770) (-)



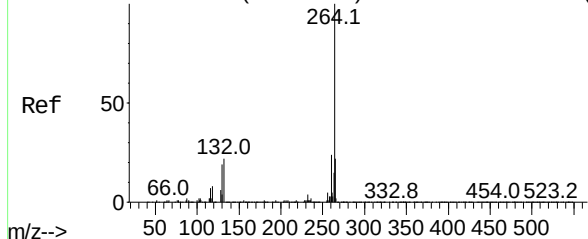
Terphenyl-d14
Concen: 32.642 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BP006831.D
Acq: 23 Aug 2021 15:12

Instrument :
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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#



Abundance Scan 3482 (23.568 min): BP006476.D\data.ms (-3480) (-)



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

