

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006829.D
 Acq On : 23 Aug 2021 14:04
 Operator : CG/JU
 Sample : M3463-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

Quant Time: Aug 23 14:41:59 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)

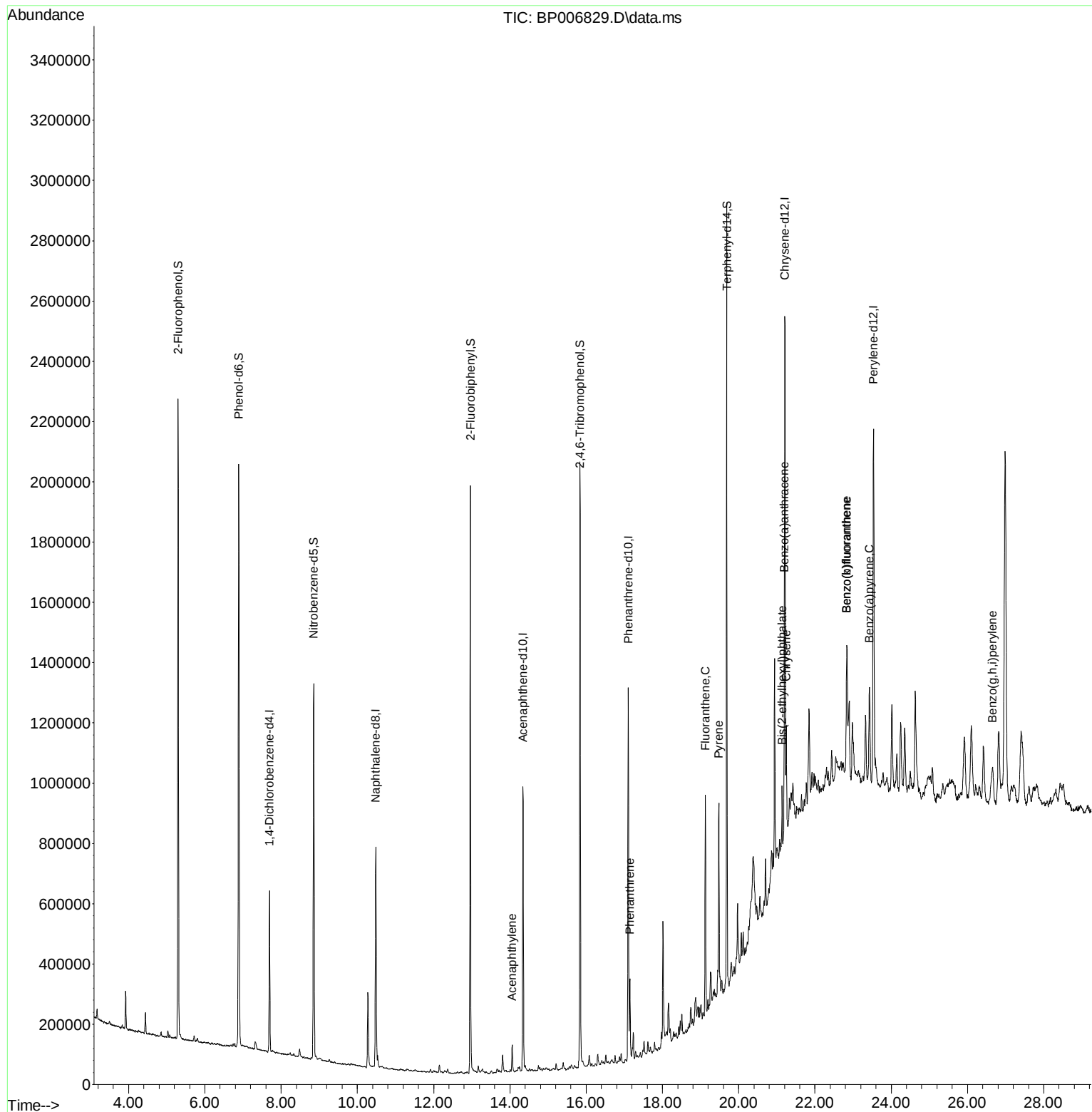
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	140317	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	572617	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	318077	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	667517	20.000	ng	# 0.00
76) Chrysene-d12	21.216	240	707418	20.000	ng	# 0.00
86) Perylene-d12	23.533	264	773736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	894816	97.949	ng	0.00
7) Phenol-d6	6.887	99	1089696	83.970	ng	0.00
23) Nitrobenzene-d5	8.857	82	748304	60.319	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	320934	96.543	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	958765	45.097	ng	0.00
79) Terphenyl-d14	19.686	244	1052328	29.808	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.063	152	63025	2.108	ng	99
71) Phenanthrene	17.145	178	149689	3.976	ng	99
75) Fluoranthene	19.128	202	387926	9.179	ng	95
78) Pyrene	19.480	202	355137	7.516	ng	100
81) Benzo(a)anthracene	21.198	228	185812	4.019	ng	92
83) Chrysene	21.251	228	195271	4.357	ng	96
84) Bis(2-ethylhexyl)phtha...	21.139	149	73330	2.349	ng	98
88) Benzo(b)fluoranthene	22.827	252	382373	7.604	ng	# 89
89) Benzo(k)fluoranthene	22.827	252	382373	7.920	ng	# 89
90) Benzo(a)pyrene	23.427	252	199012	4.412	ng	# 91
92) Benzo(g,h,i)perylene	26.657	276	148566	3.196	ng	# 88

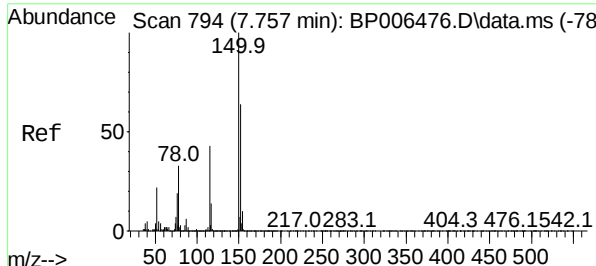
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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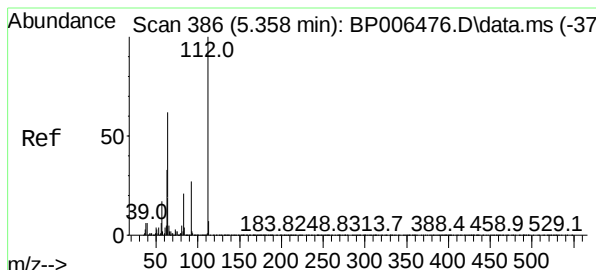
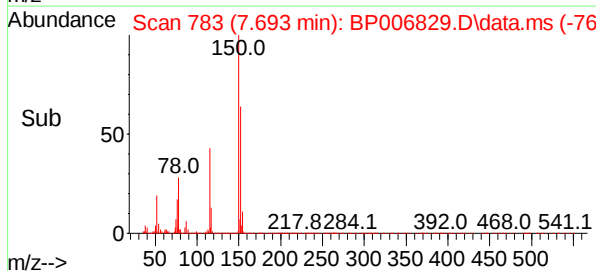
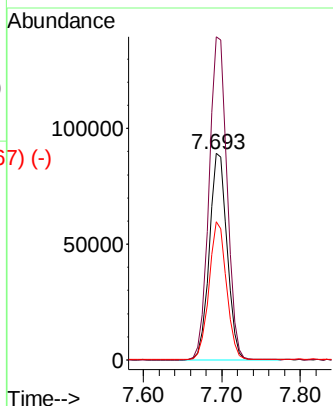
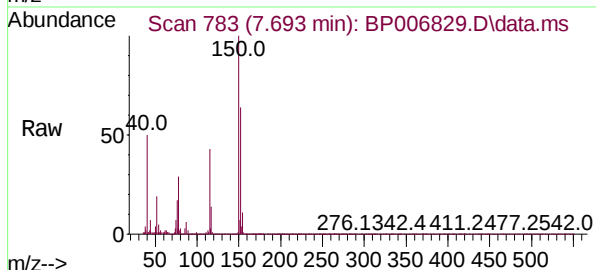




Scan 794 (7.757 min): BP006476.D\data.ms (-786) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.693 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

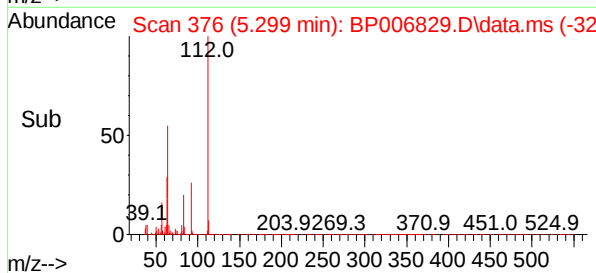
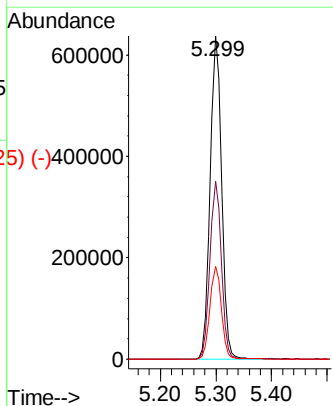
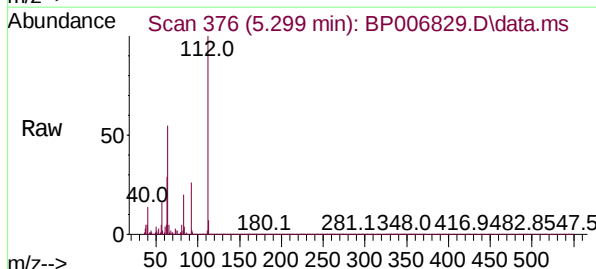
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

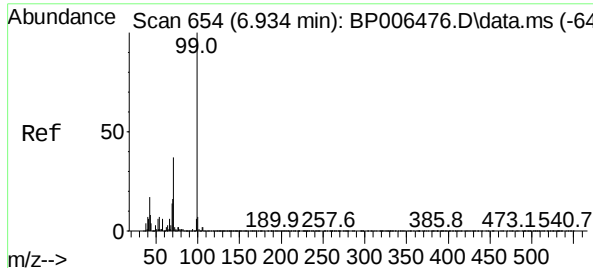
Tgt Ion:	152	Resp:	140317
Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.6	188.4
115	66.9	48.5	72.7



Scan 386 (5.358 min): BP006476.D\data.ms (-375) #5
 2-Fluorophenol
 Concen: 97.949 ng
 RT: 5.299 min Scan# 376
 Delta R.T. -0.000 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

Tgt Ion:	112	Resp:	894816
Ion	Ratio	Lower	Upper
112	100		
64	55.1	41.4	62.2
63	28.7	23.8	35.8

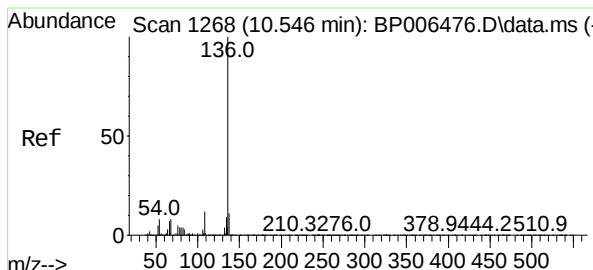
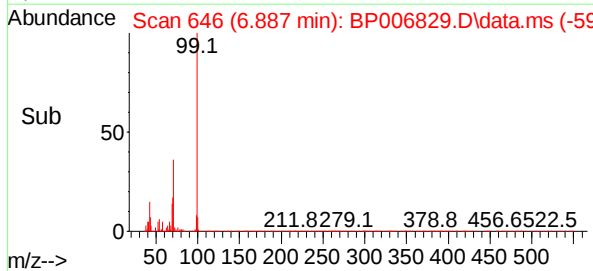
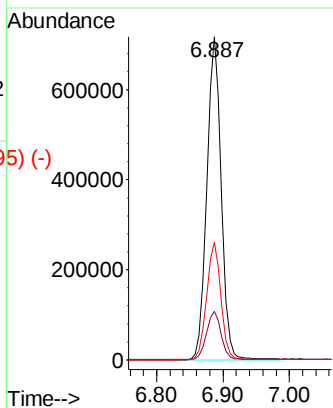
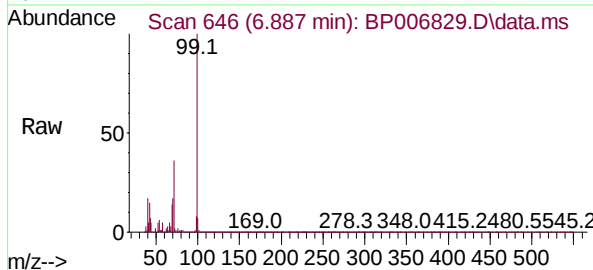




Phenol-d6
 Concen: 83.970 ng
 RT: 6.887 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

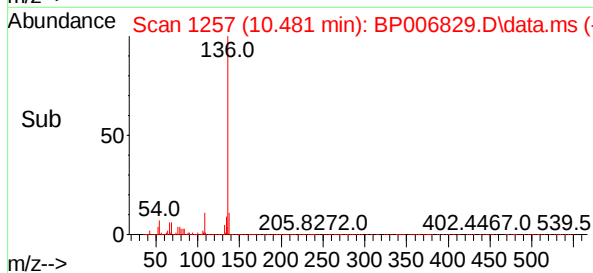
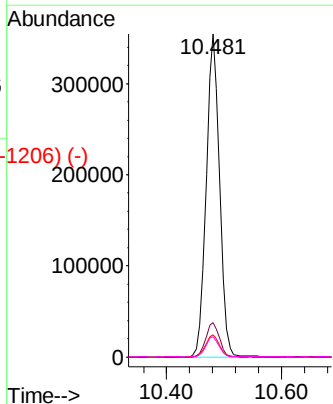
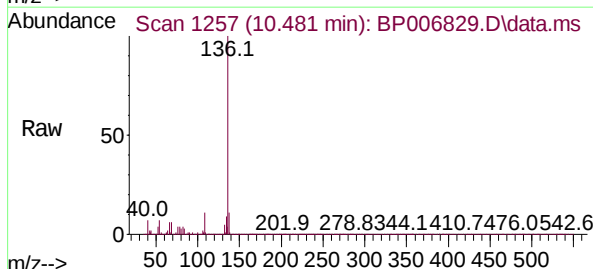
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

Tgt Ion:	99	Resp:	1089696
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.5	30.6	46.0



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.481 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

Tgt Ion:	136	Resp:	572617
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.8	4.6	6.8
68	6.4	3.6	5.4#



Abundance Scan 991 (8.916 min): BP006476.D\data.ms (-983) (-)

Nitrobenzene-d5

Concen: 60.319 ng

RT: 8.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BP006829.D

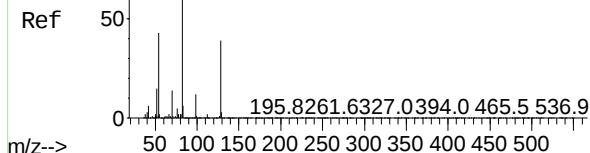
Acq: 23 Aug 2021 14:04

Instrument :

BNA_P

ClientSampleId :

SWCS-18-0002



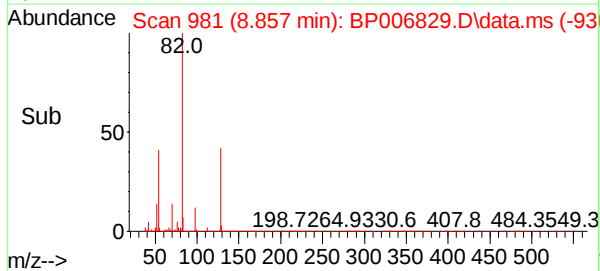
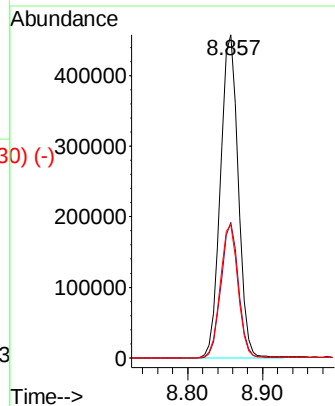
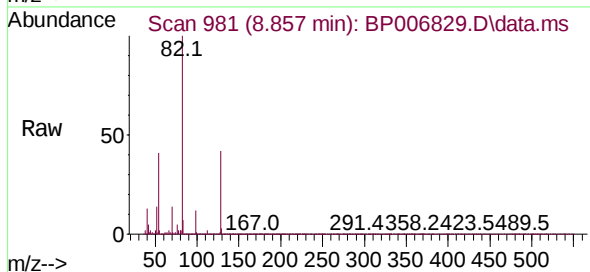
Tgt Ion: 82 Resp: 748304

Ion Ratio Lower Upper

82 100

128 42.0 35.7 53.5

54 41.2 35.0 52.4



Abundance Scan 1922 (14.392 min): BP006476.D\data.ms (-1913) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BP006829.D

Acq: 23 Aug 2021 14:04

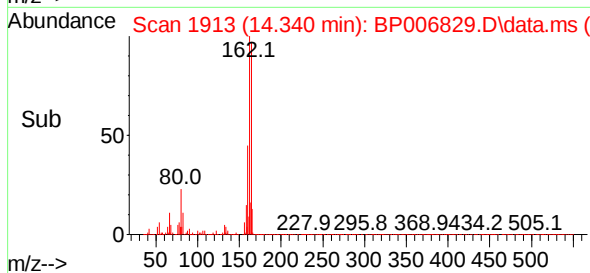
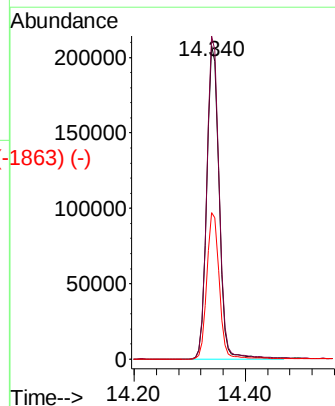
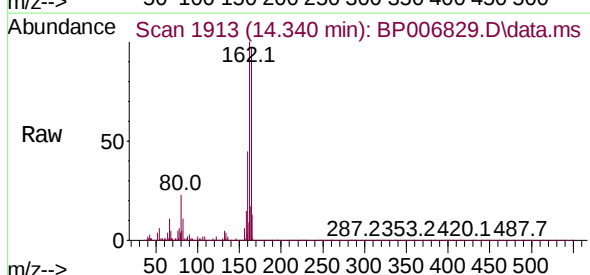
Tgt Ion: 164 Resp: 318077

Ion Ratio Lower Upper

164 100

162 103.1 80.2 120.2

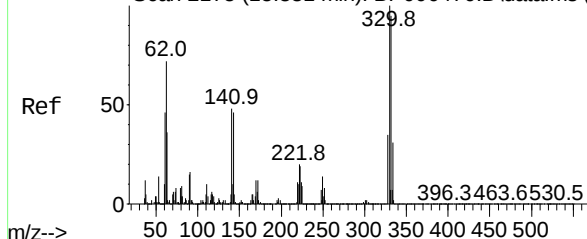
160 46.7 34.5 51.7



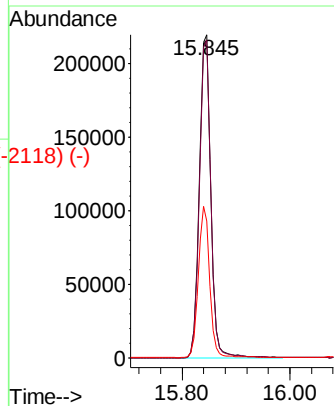
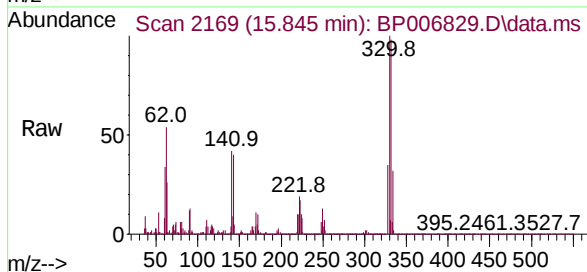
Abundance Scan 2175 (15.881 min): BP006476.D\data.ms (-2169) (-)

2,4,6-Tribromophenol
Concen: 96.543 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

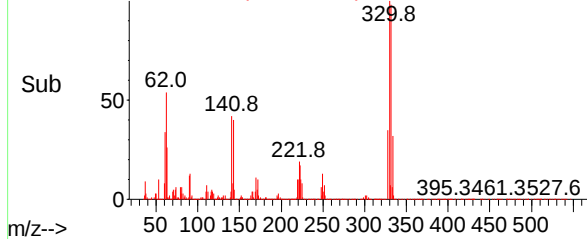
Instrument :
BNA_P
ClientSampleId :
SWCS-18-0002



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.8
141	46.5	25.4	38.2#

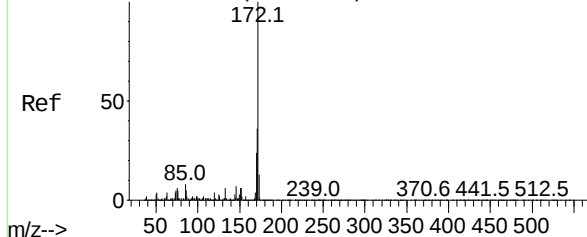


Abundance Scan 2169 (15.845 min): BP006829.D\data.ms (-2118) (-)

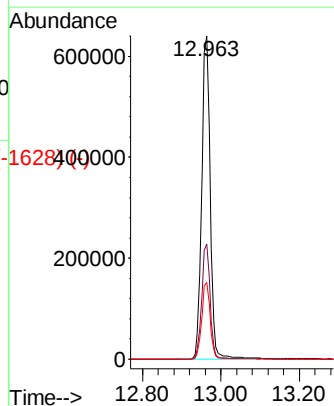
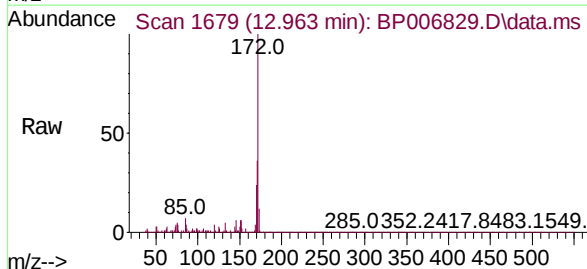


Abundance Scan 1688 (13.016 min): BP006476.D\data.ms (-1675) (-)

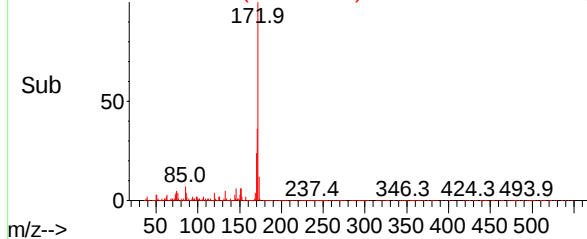
2-Fluorobiphenyl
Concen: 45.097 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

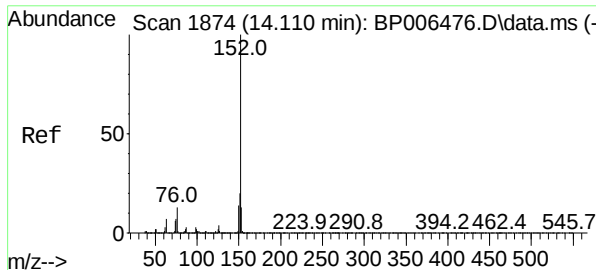


Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.8	18.6	27.8



Abundance Scan 1679 (12.963 min): BP006829.D\data.ms (-1628) (-)

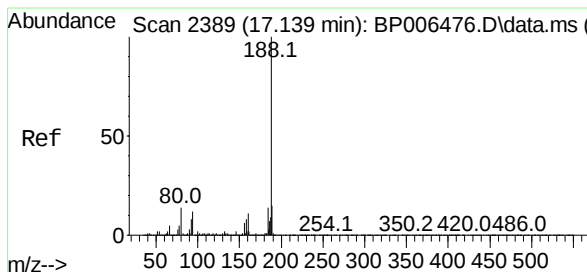
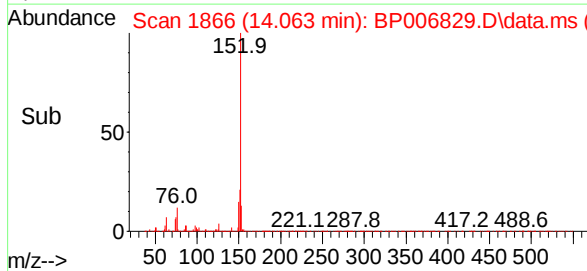
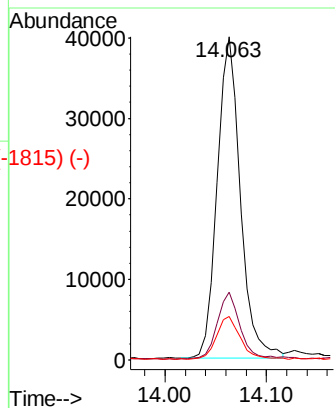
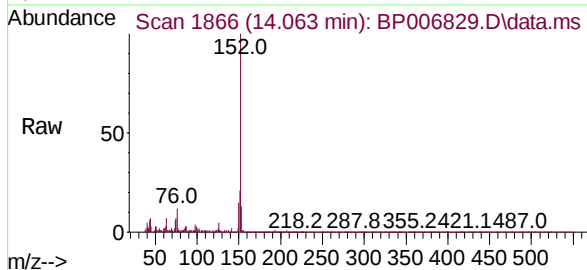




Acenaphthylene
Concen: 2.108 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

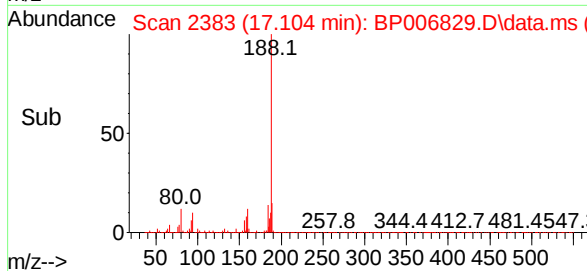
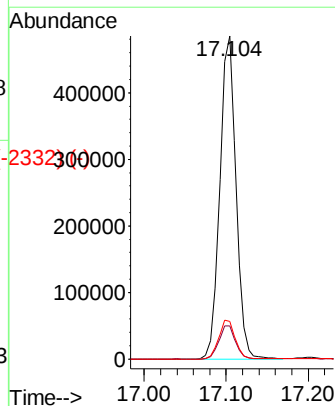
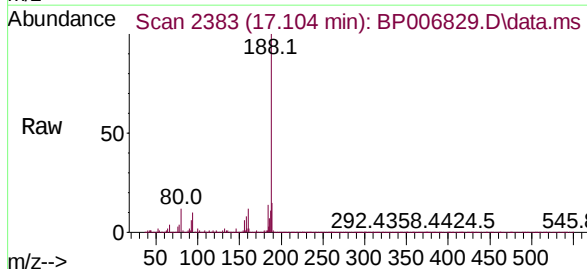
Instrument :
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SWCS-18-0002

Tgt Ion:	152	Resp:	63025
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.2
153	13.5	10.6	16.0

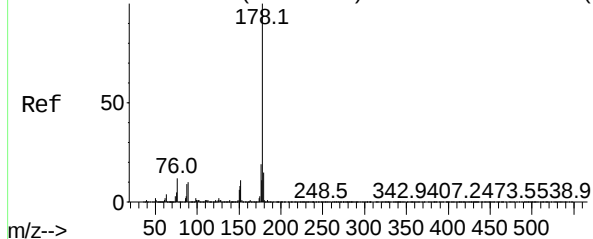


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Tgt Ion:	188	Resp:	667517
Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.6	8.4#
80	11.7	6.3	9.5#



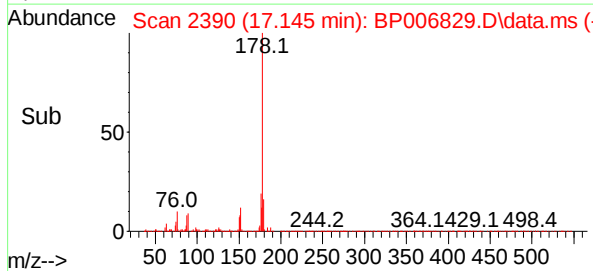
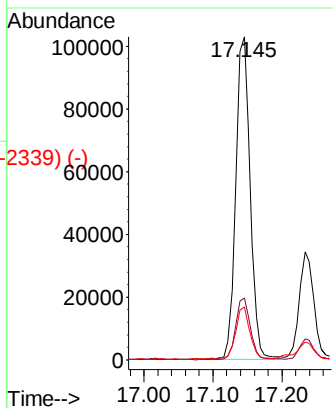
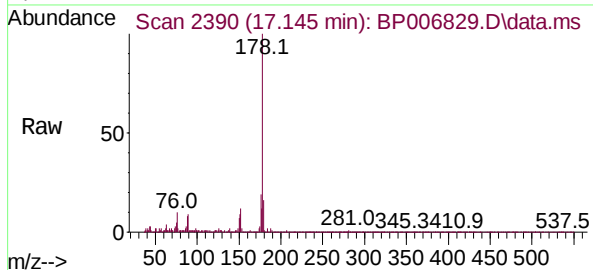
Abundance Scan 2397 (17.186 min): BP006476.D\data.ms (-2397) (-)



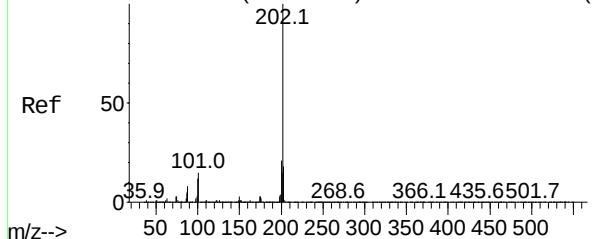
Phenanthrene
Concen: 3.976 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Instrument :
BNA_P
ClientSampleId :
SWCS-18-0002

Tgt Ion:	178	Resp:	149689
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	16.4	12.4	18.6

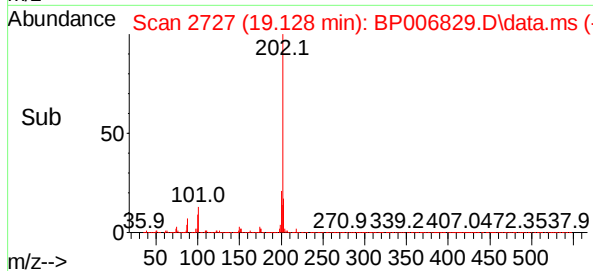
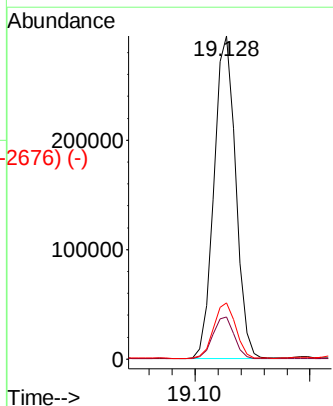
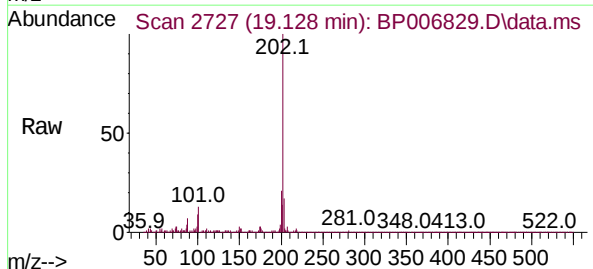


Abundance Scan 2732 (19.157 min): BP006476.D\data.ms (-2732) (-)

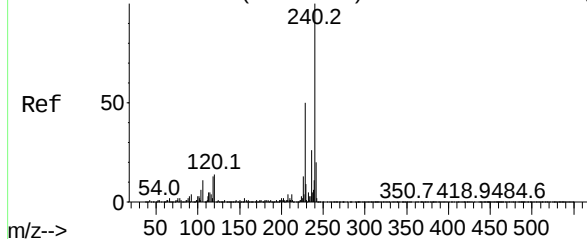


Fluoranthene
Concen: 9.179 ng
RT: 19.128 min Scan# 2727
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Tgt Ion:	202	Resp:	387926
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	27.6
203	17.4	0.0	37.8



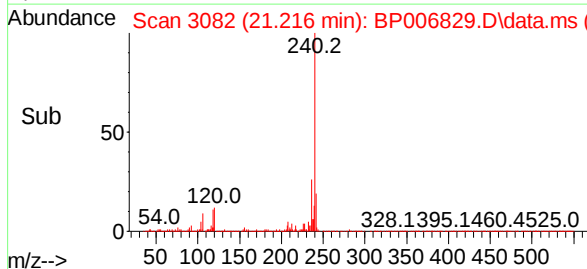
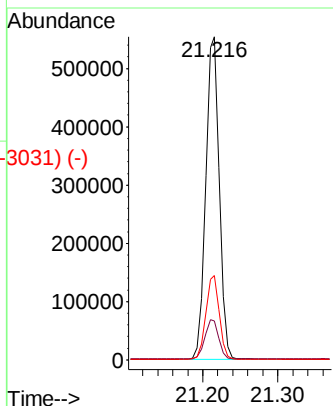
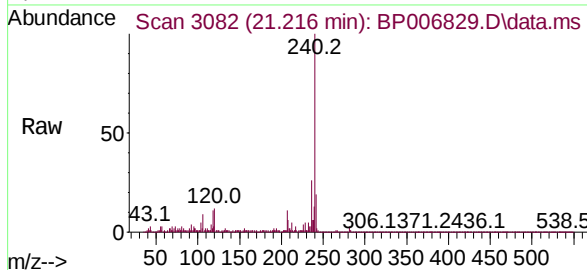
Abundance Scan 3086 (21.239 min): BP006476.D\data.ms (-3079) (-)



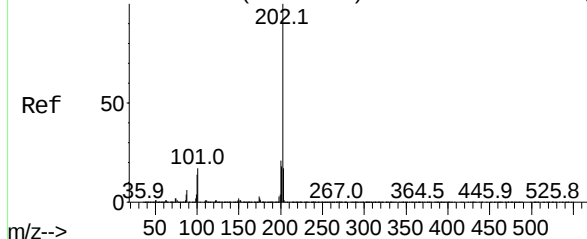
Chrysene-d12
Concen: 20.000 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Instrument :
BNA_P
ClientSampleId :
SWCS-18-0002

Tgt Ion:240 Resp: 707418
Ion Ratio Lower Upper
240 100
120 12.1 6.5 9.7#
236 26.2 20.6 31.0

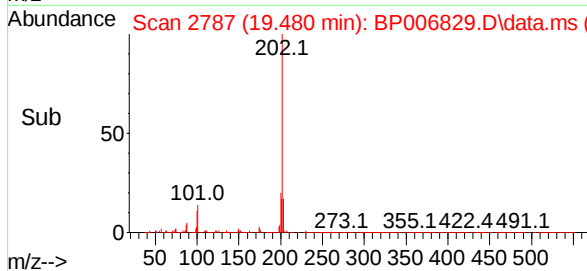
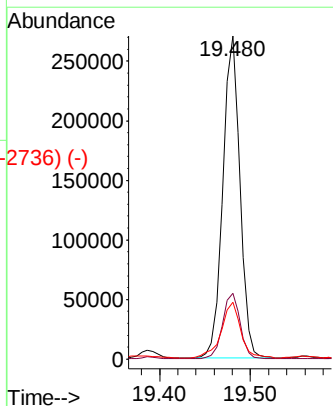
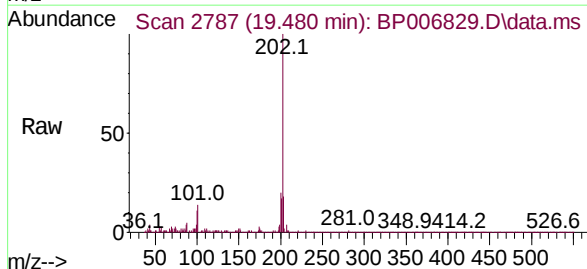


Abundance Scan 2792 (19.510 min): BP006476.D\data.ms (-2779) (-)

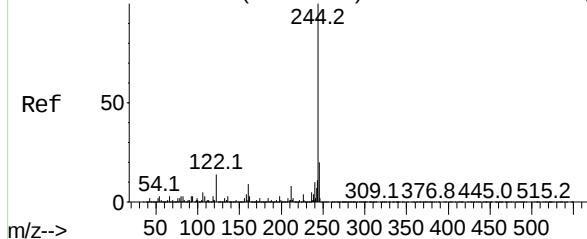


Pyrene
Concen: 7.516 ng
RT: 19.480 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Tgt Ion:202 Resp: 355137
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.2 21.2



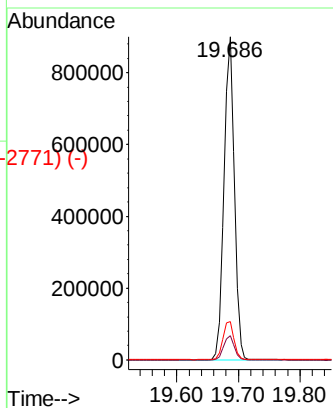
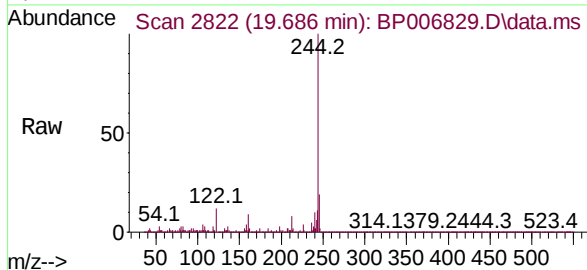
Abundance Scan 2827 (19.716 min): BP006476.D\data.ms (-2770) (-)



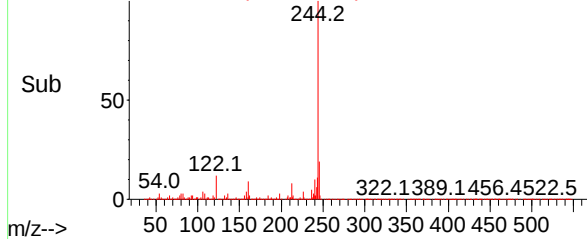
Terphenyl-d14
Concen: 29.808 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Instrument :
BNA_P
ClientSampleId :
SWCS-18-0002

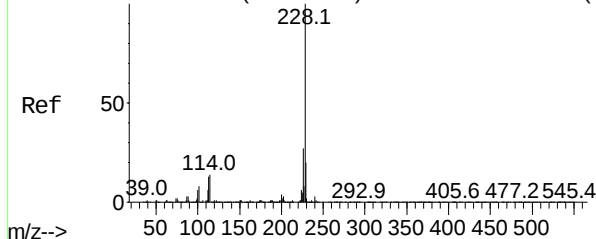
Tgt Ion:244 Resp: 1052328
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 12.0 7.1 10.7#



Abundance Scan 2822 (19.686 min): BP006829.D\data.ms (-2771) (-)

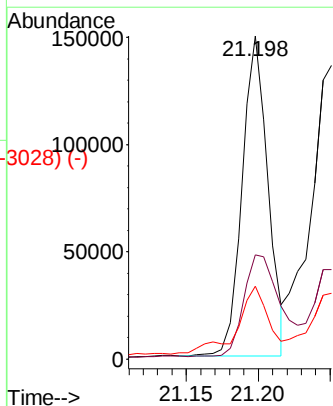
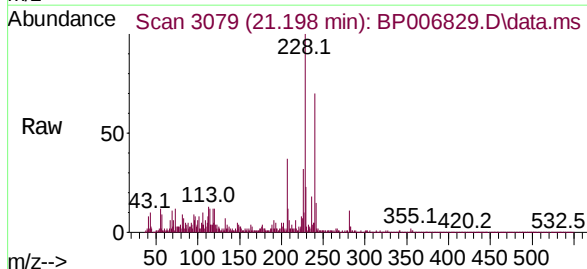


Abundance Scan 3083 (21.221 min): BP006476.D\data.ms (-3081) (-)

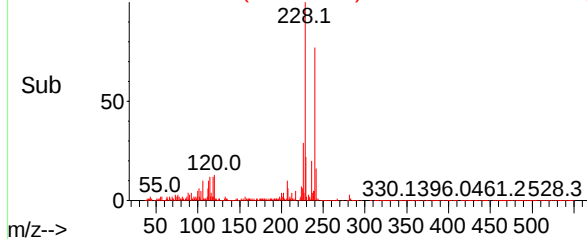


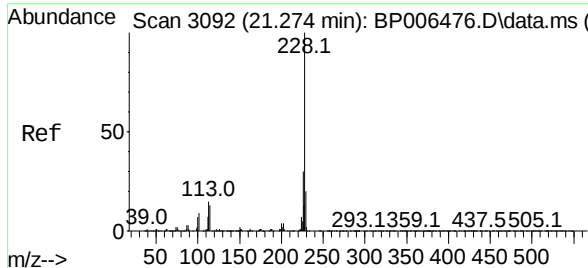
Benzo(a)anthracene
Concen: 4.019 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Tgt Ion:228 Resp: 185812
Ion Ratio Lower Upper
228 100
226 32.2 21.6 32.4
229 22.6 15.8 23.6



Abundance Scan 3079 (21.198 min): BP006829.D\data.ms (-3028) (-)

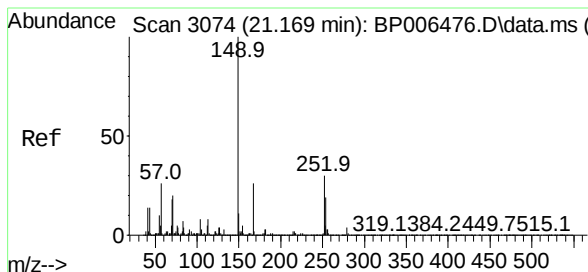
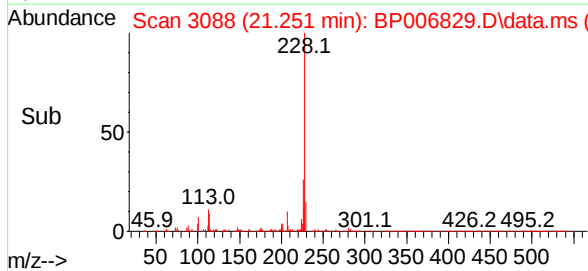
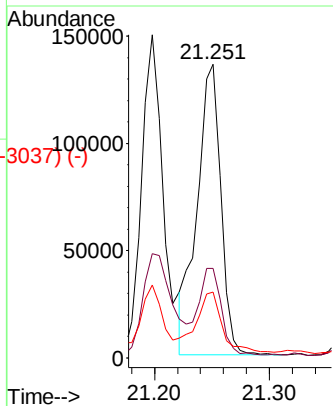
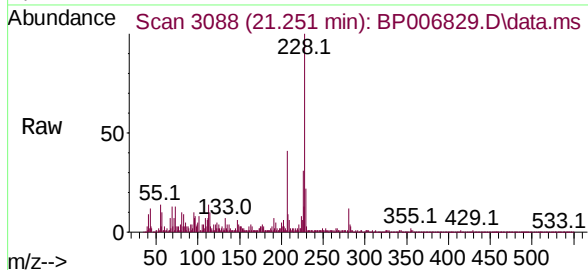




Chrysene
 Concen: 4.357 ng
 RT: 21.251 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

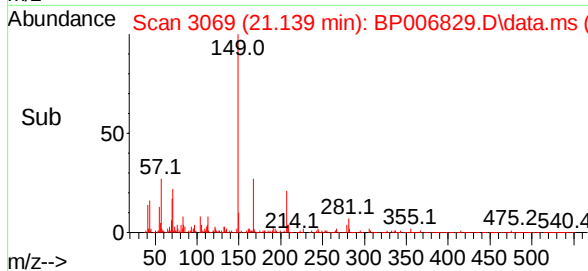
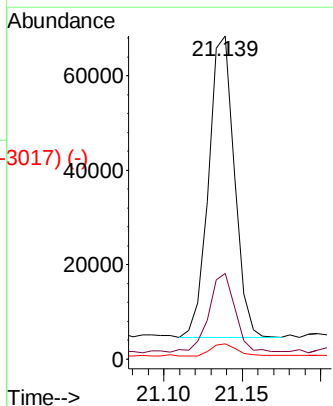
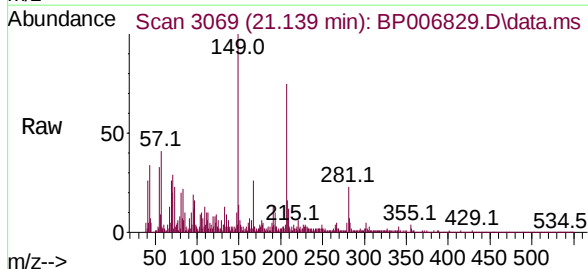
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

Tgt Ion:	228	Resp:	195271
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.6
229	22.3	15.4	23.2

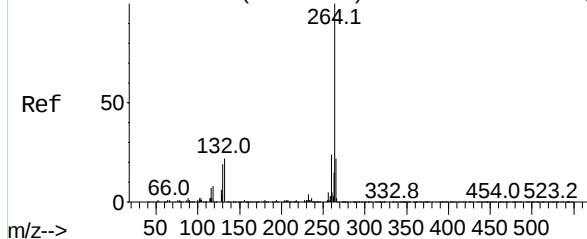


Bis(2-ethylhexyl)phthalate
 Concen: 2.349 ng
 RT: 21.139 min Scan# 3069
 Delta R.T. 0.006 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

Tgt Ion:	149	Resp:	73330
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.9	32.9
279	4.7	4.3	6.5



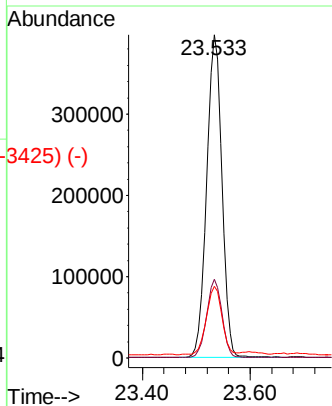
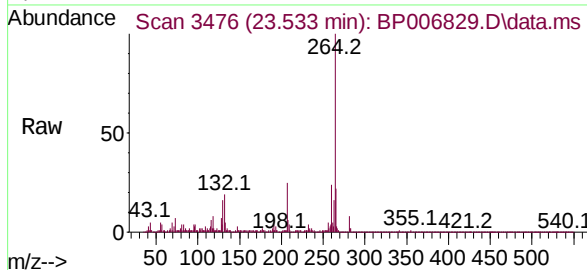
Abundance Scan 3482 (23.568 min): BP006476.D\data.ms (-3482) (-)



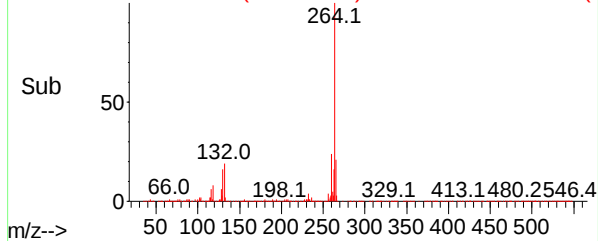
Perylene-d12
Concen: 20.000 ng
RT: 23.533 min Scan# 3476
Delta R.T. -0.000 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Instrument :
BNA_P
ClientSampleId :
SWCS-18-0002

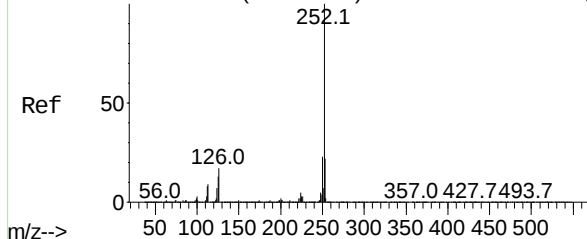
Tgt Ion:	264	Resp:	773736
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.6	28.0
265	22.3	17.6	26.4



Abundance Scan 3476 (23.533 min): BP006829.D\data.ms (-3425) (-)

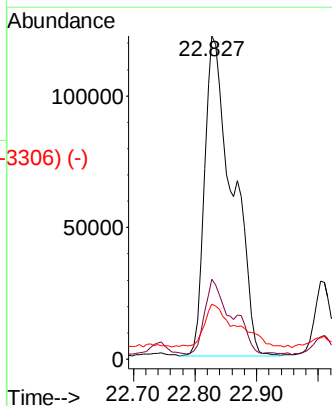
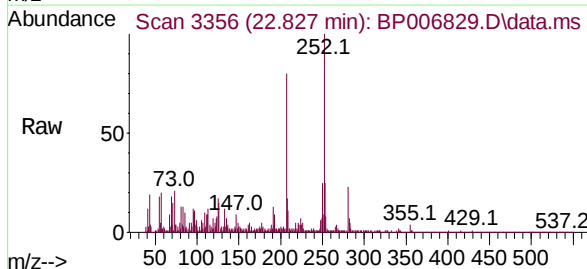


Abundance Scan 3362 (22.863 min): BP006476.D\data.ms (-3362) (-)

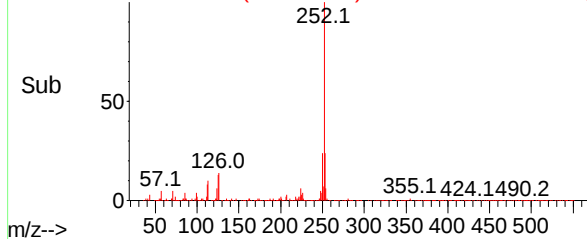


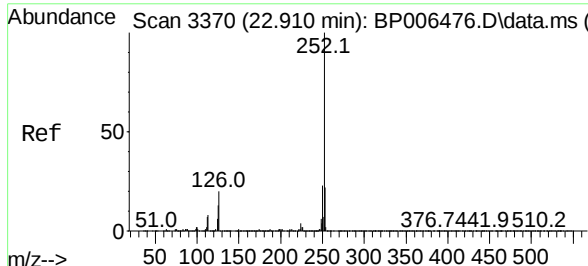
Benzo(b)fluoranthene
Concen: 7.604 ng
RT: 22.827 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP006829.D
Acq: 23 Aug 2021 14:04

Tgt Ion:	252	Resp:	382373
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.5	26.3
125	17.0	6.2	9.4#



Abundance Scan 3356 (22.827 min): BP006829.D\data.ms (-3306) (-)

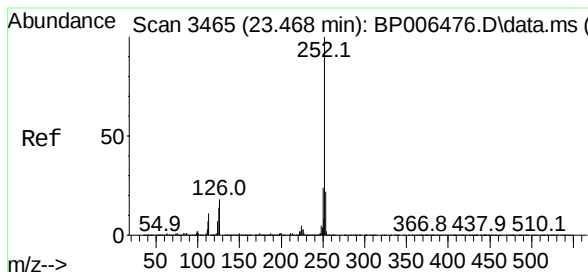
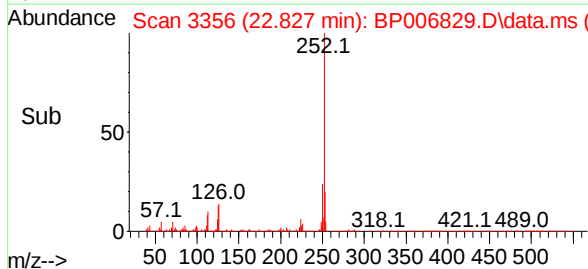
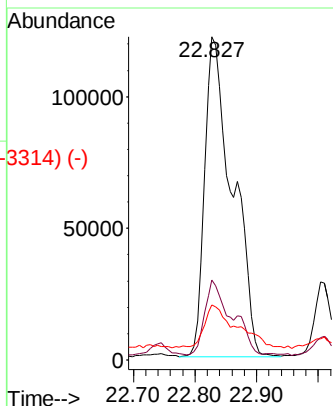
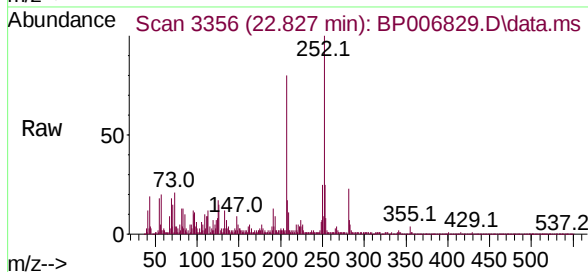




Scan 3370 (22.910 min): BP006476.D\data.ms (-3369) (-)
 Benzo(k)fluoranthene
 Concen: 7.920 ng
 RT: 22.827 min Scan# 3356
 Delta R.T. -0.053 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

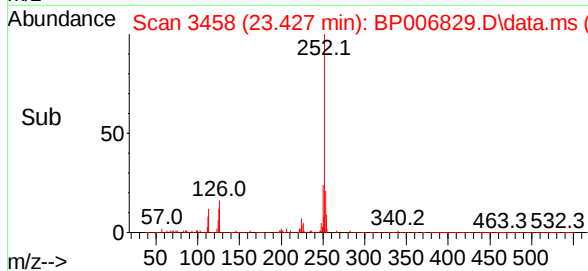
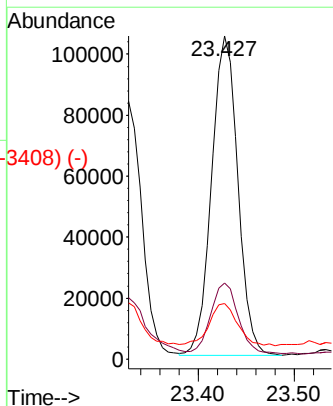
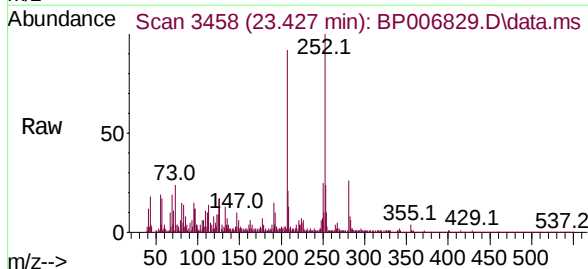
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

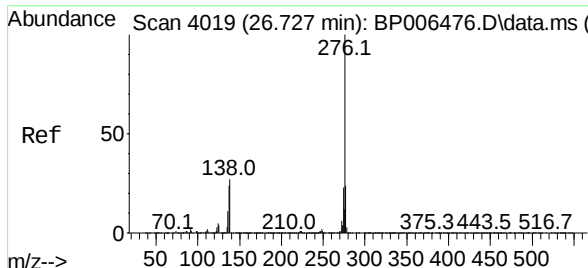
Tgt Ion:	252	Resp:	382373
Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.6	26.4
125	17.0	6.0	9.0#



Scan 3465 (23.468 min): BP006476.D\data.ms (-3459) (-)
 Benzo(a)pyrene
 Concen: 4.412 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.006 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

Tgt Ion:	252	Resp:	199012
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	17.1	6.5	9.7#





Benzo(g,h,i)perylene
 Concen: 3.196 ng
 RT: 26.657 min Scan# 4007
 Delta R.T. -0.012 min
 Lab File: BP006829.D
 Acq: 23 Aug 2021 14:04

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-18-0002

Tgt Ion:	276	Resp:	148566
Ion Ratio		Lower	Upper
276	100		
277	25.4	18.9	28.3
138	26.0	12.6	18.8#

