

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006837.D
 Acq On : 23 Aug 2021 18:38
 Operator : CG/JU
 Sample : M3463-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-29-0204

Quant Time: Aug 24 03:13:55 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)

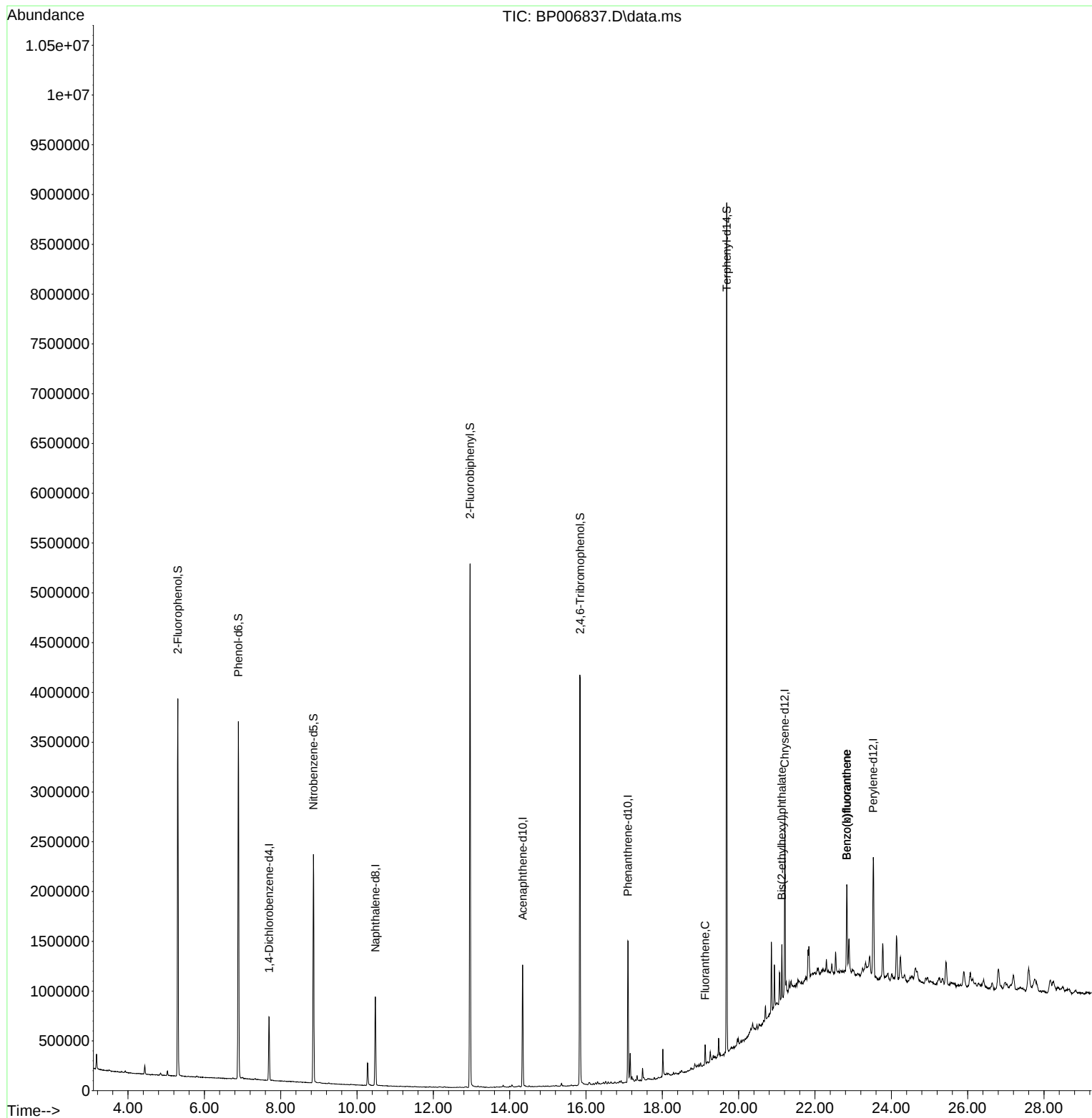
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	169987	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	722693	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	406944	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	787593	20.000	ng	# 0.00
76) Chrysene-d12	21.209	240	753842	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	820586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1613640	145.803	ng	0.00
7) Phenol-d6	6.893	99	2040546	129.795	ng	0.00
23) Nitrobenzene-d5	8.857	82	1374953	87.816	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	701316	164.899	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2519896	92.644	ng	0.00
79) Terphenyl-d14	19.686	244	3384749	89.970	ng	0.00
Target Compounds						
75) Fluoranthene	19.121	202	105252	2.111	ng	Qvalue 95
84) Bis(2-ethylhexyl)phtha...	21.133	149	177741	5.342	ng	# 98
88) Benzo(b)fluoranthene	22.827	252	120208	2.254	ng	# 69
89) Benzo(k)fluoranthene	22.827	252	120208	2.348	ng	# 69

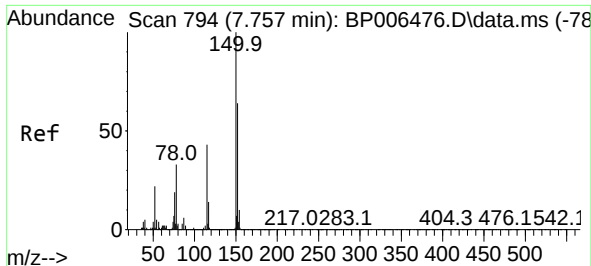
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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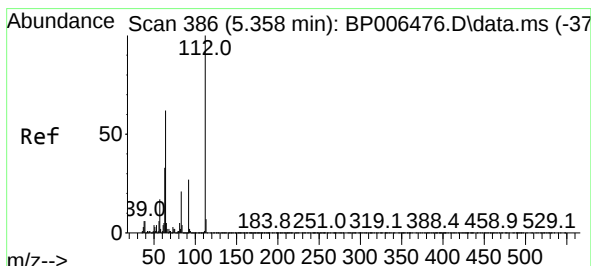
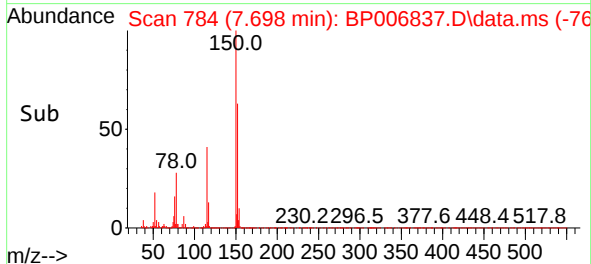
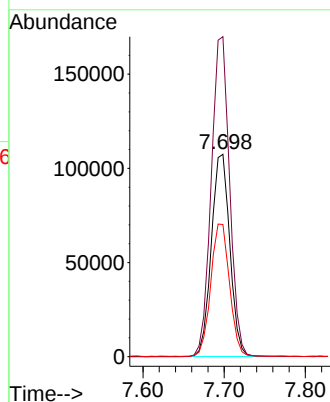
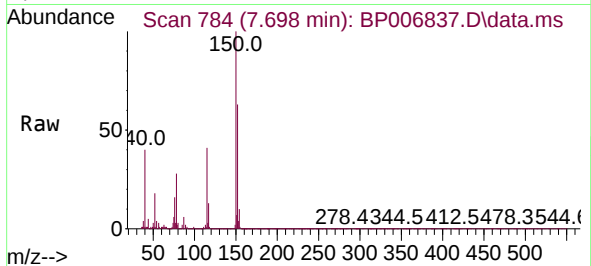




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.001 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

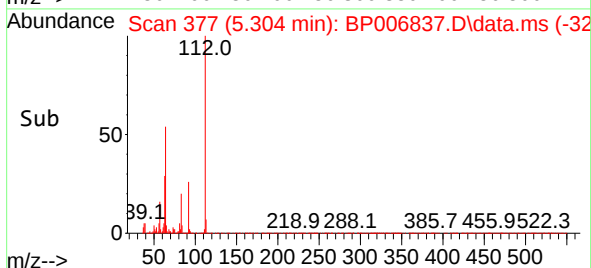
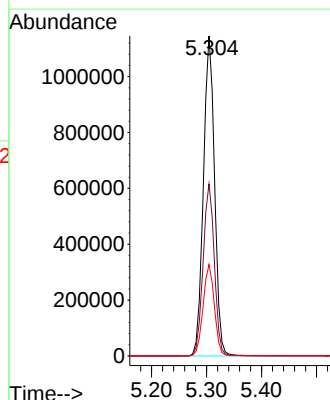
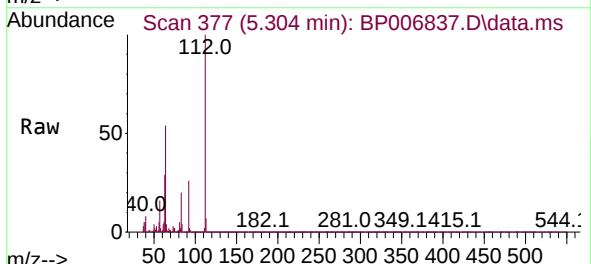
Instrument :
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SWCS-29-0204

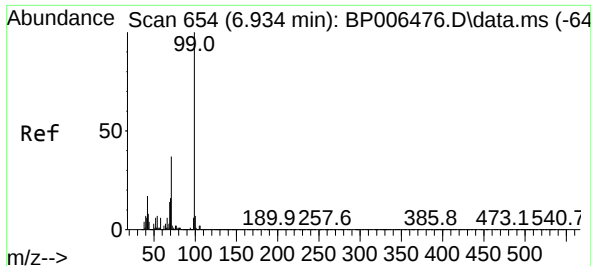
Tgt Ion:152 Resp: 169987
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 65.3 48.5 72.7



#5
2-Fluorophenol
Concen: 145.803 ng
RT: 5.304 min Scan# 377
Delta R.T. 0.005 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:112 Resp: 1613640
Ion Ratio Lower Upper
112 100
64 53.7 41.4 62.2
63 28.6 23.8 35.8



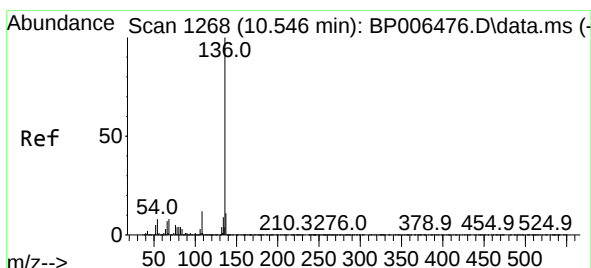
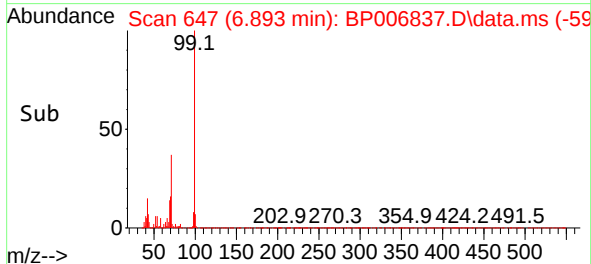
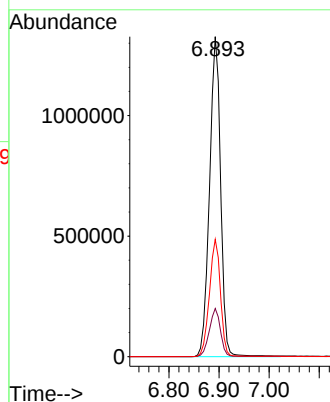
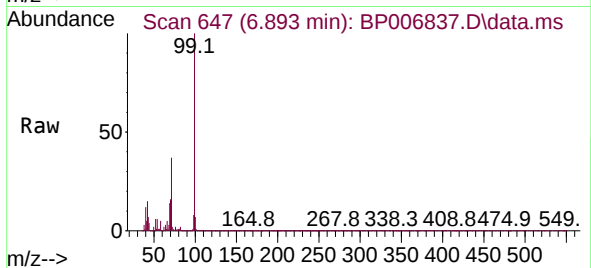


#7
Phenol-d6
Concen: 129.795 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.005 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Instrument :
BNA_P
ClientSampleId :
SWCS-29-0204

Tgt Ion: 99 Resp: 2040546

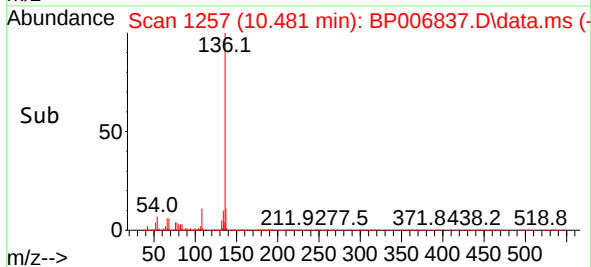
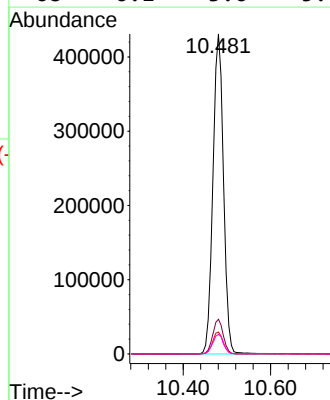
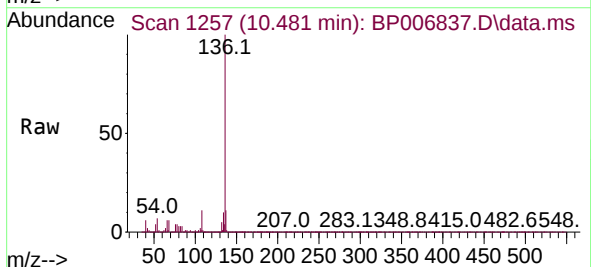
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion: 136 Resp: 722693

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.9	4.6	6.8#
68	6.1	3.6	5.4#

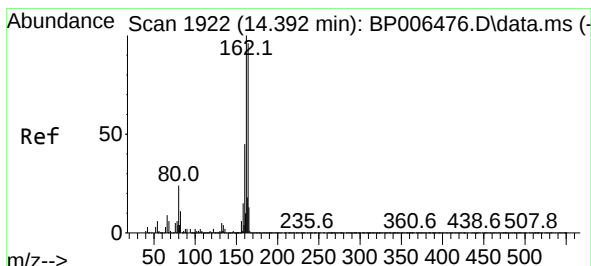
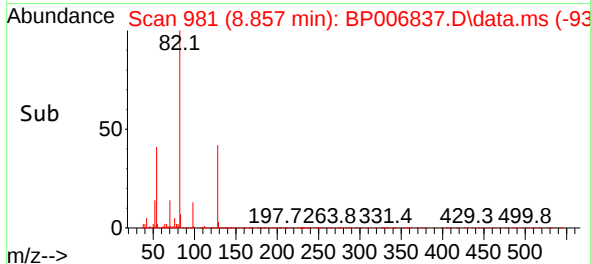
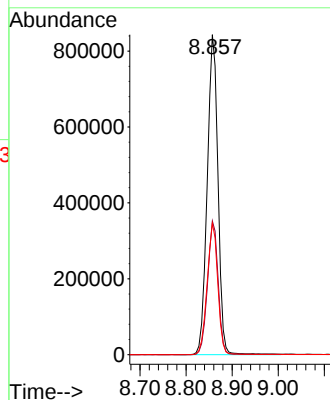
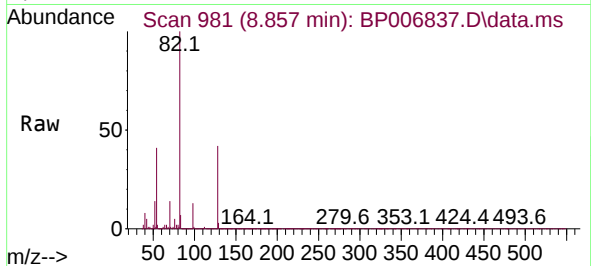




#23
Nitrobenzene-d5
Concen: 87.816 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

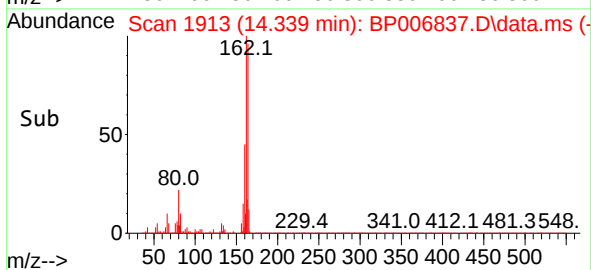
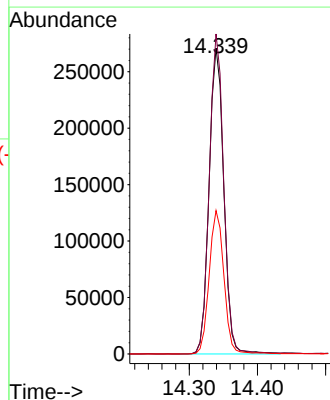
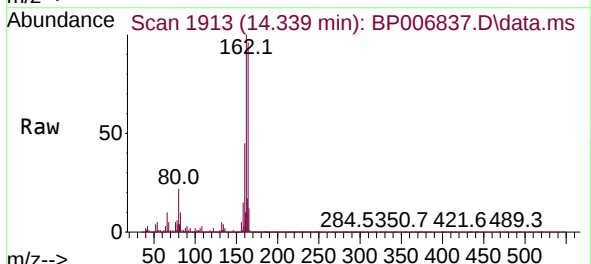
Instrument :
BNA_P
ClientSampleId :
SWCS-29-0204

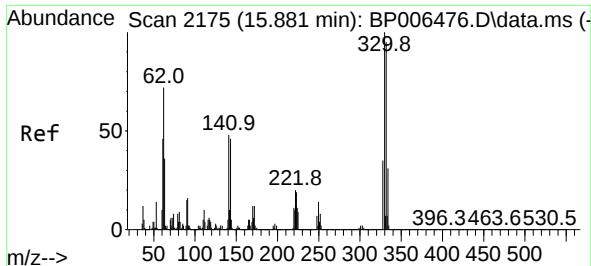
Tgt Ion: 82 Resp: 1374953
Ion Ratio Lower Upper
82 100
128 41.8 35.7 53.5
54 41.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:164 Resp: 406944
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 46.9 34.5 51.7

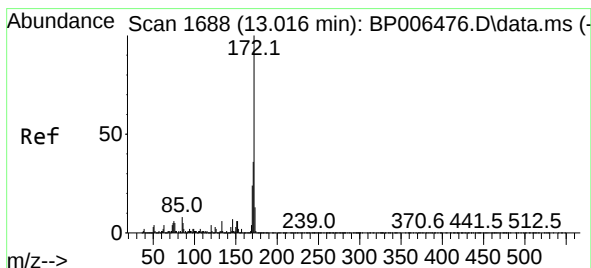
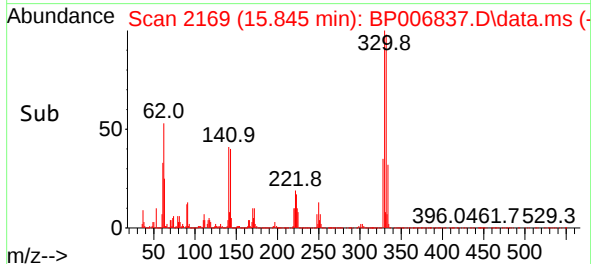
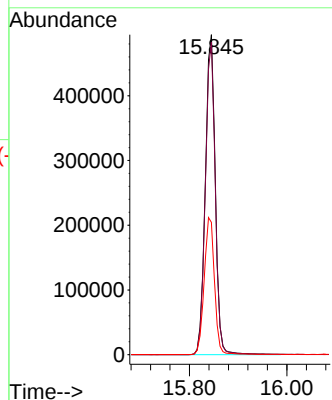
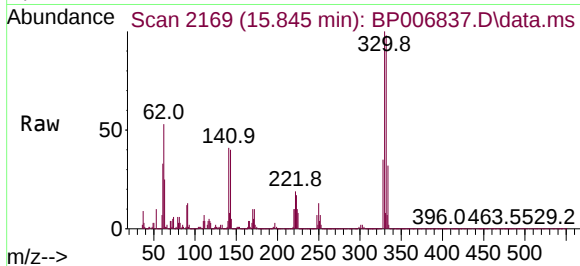




#42
2,4,6-Tribromophenol
Concen: 164.899 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

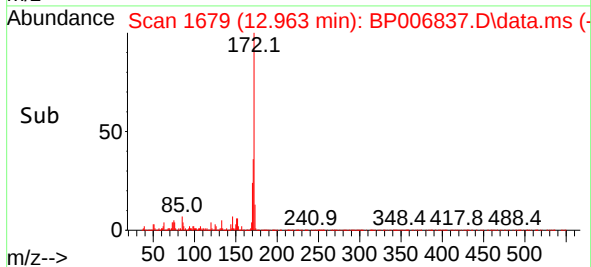
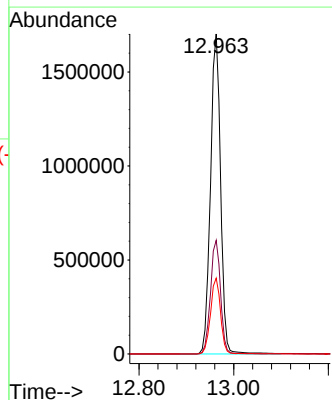
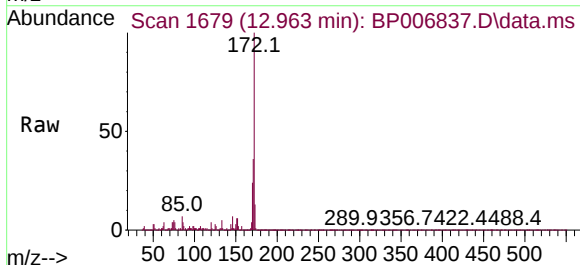
Instrument :
BNA_P
ClientSampleId :
SWCS-29-0204

Tgt Ion:330 Resp: 701316
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 44.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.644 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:172 Resp: 2519896
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.6 27.8

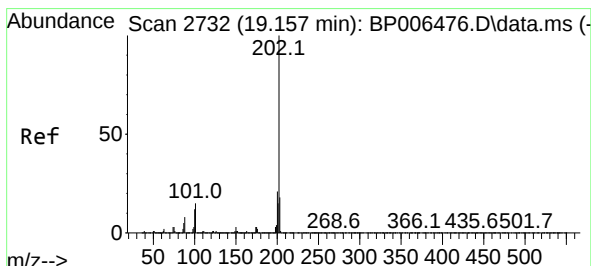
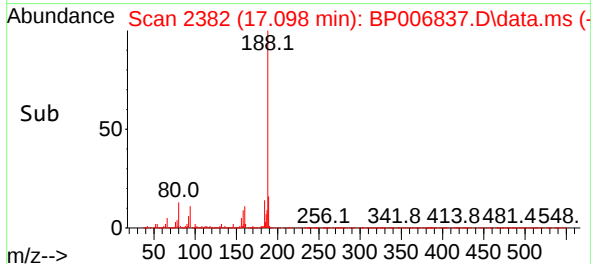
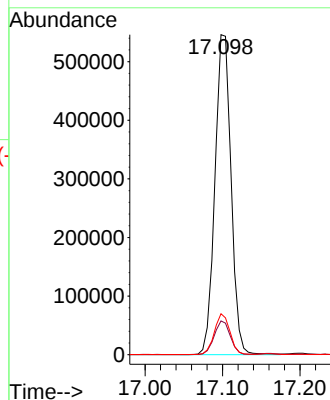
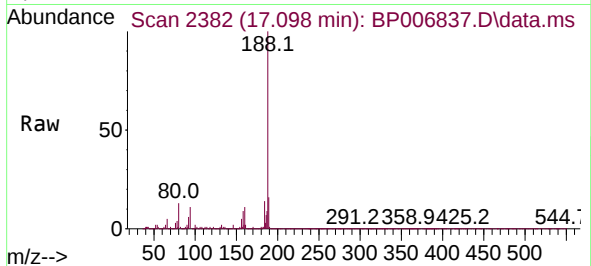




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

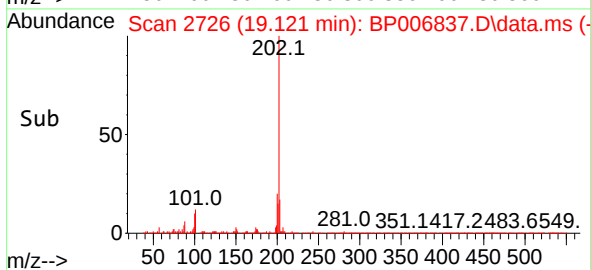
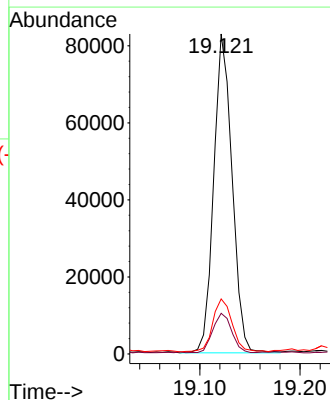
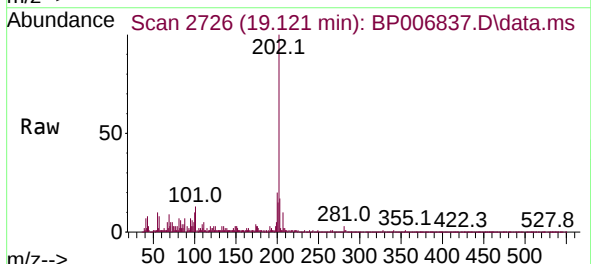
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ClientSampleId :
SWCS-29-0204

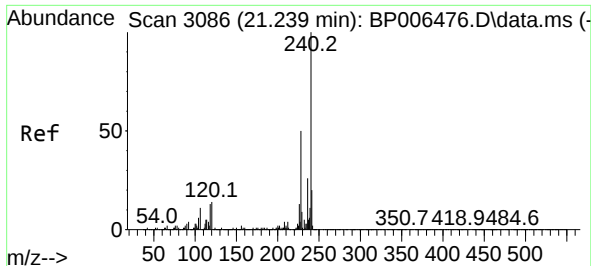
Tgt Ion:188 Resp: 787593
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.8 6.3 9.5#



#75
Fluoranthene
Concen: 2.111 ng
RT: 19.121 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:202 Resp: 105252
Ion Ratio Lower Upper
202 100
101 12.7 0.0 27.6
203 17.2 0.0 37.8

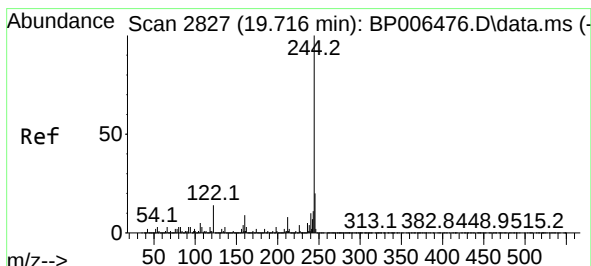
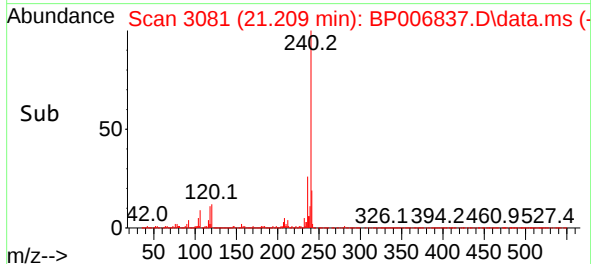
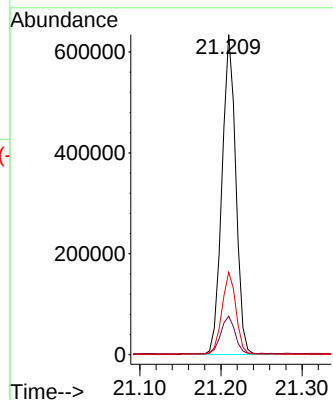
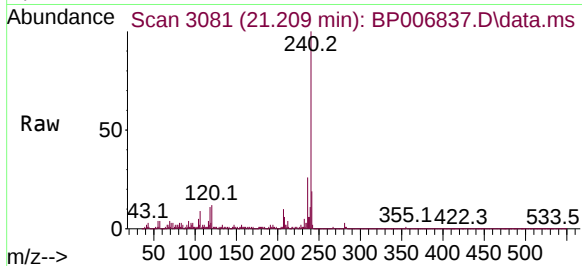




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

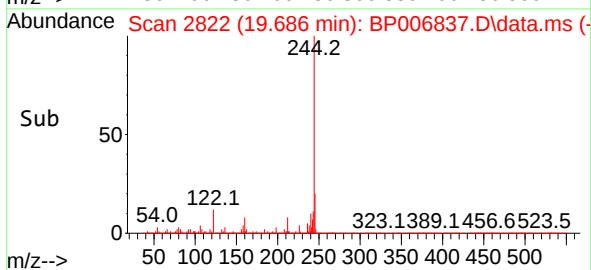
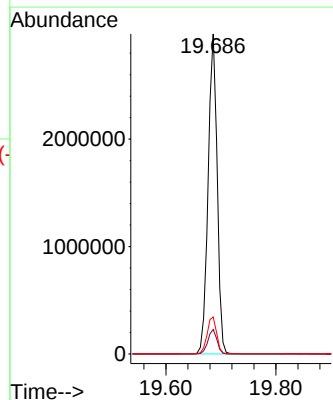
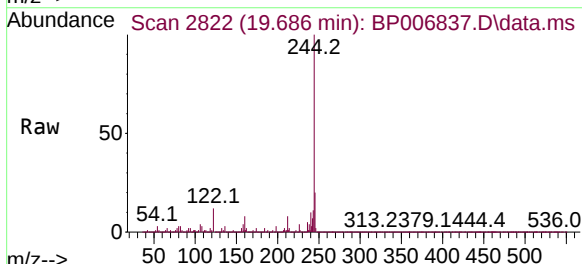
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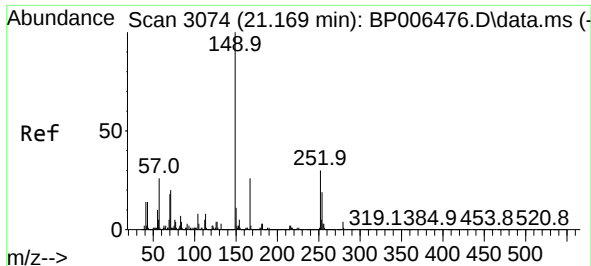
Tgt Ion:240 Resp: 753842
Ion Ratio Lower Upper
240 100
120 12.0 6.5 9.7#
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 89.970 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:244 Resp: 3384749
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 11.6 7.1 10.7#

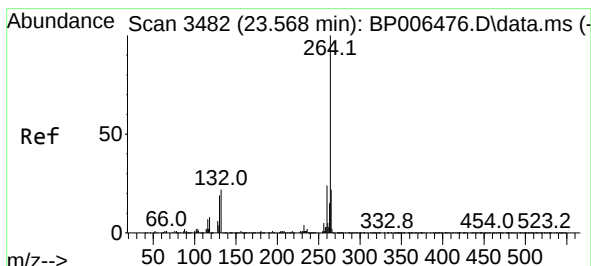
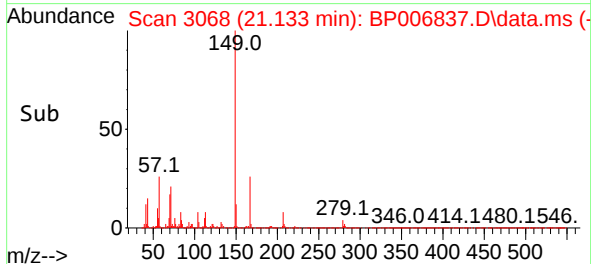
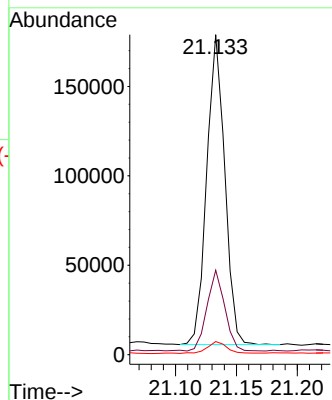
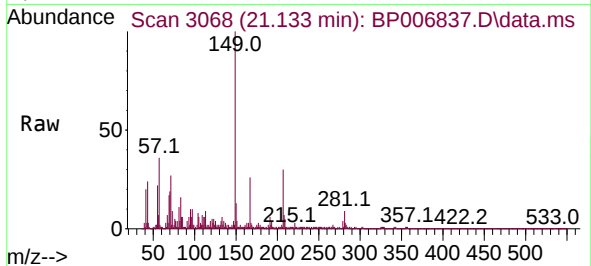




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.342 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

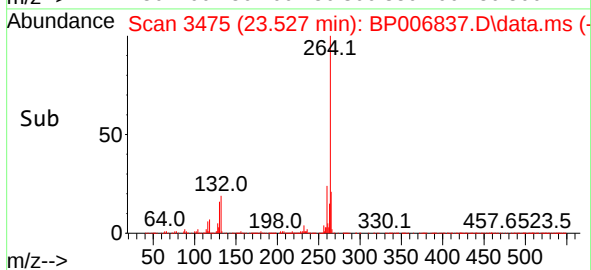
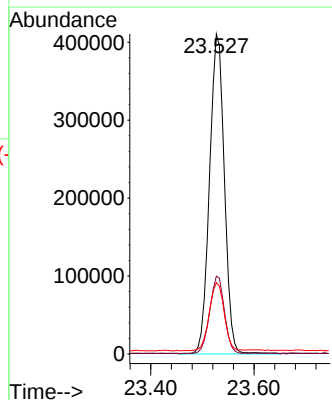
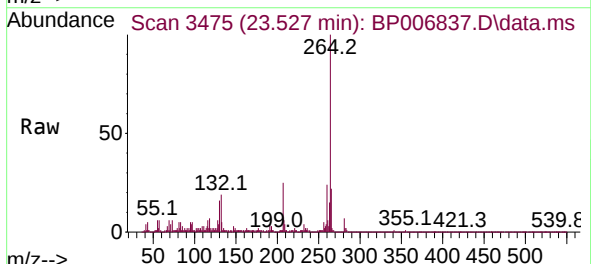
Instrument :
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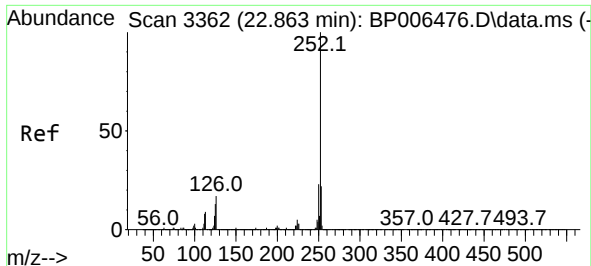
Tgt Ion:149 Resp: 177741
Ion Ratio Lower Upper
149 100
167 26.4 21.9 32.9
279 4.1 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:264 Resp: 820586
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.3 17.6 26.4

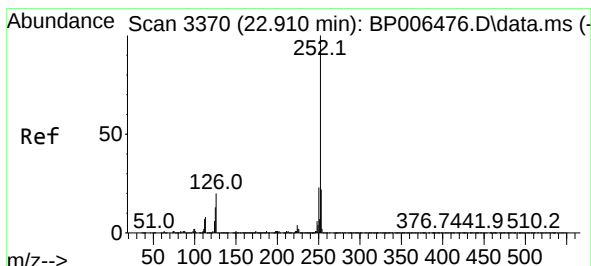
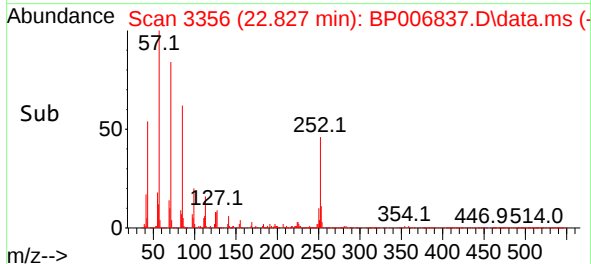
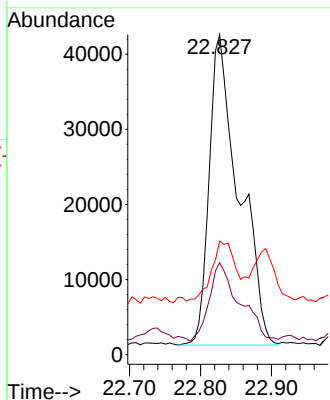
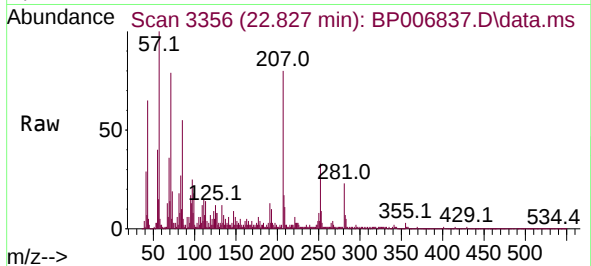




#88
Benzo(b)fluoranthene
Concen: 2.254 ng
RT: 22.827 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Instrument :
BNA_P
ClientSampleId :
SWCS-29-0204

Tgt Ion:252 Resp: 120208
Ion Ratio Lower Upper
252 100
253 28.7 17.5 26.3#
125 35.5 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 2.348 ng
RT: 22.827 min Scan# 3356
Delta R.T. -0.053 min
Lab File: BP006837.D
Acq: 23 Aug 2021 18:38

Tgt Ion:252 Resp: 120208
Ion Ratio Lower Upper
252 100
253 28.7 17.6 26.4#
125 35.5 6.0 9.0#

