

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006834.D
 Acq On : 23 Aug 2021 16:55
 Operator : CG/JU
 Sample : M3463-35
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-27-0204

Quant Time: Aug 23 18:07:14 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	141928	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	579612	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	323915	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	661681	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	705132	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	758578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1328527	143.773	ng	0.00
7) Phenol-d6	6.887	99	1648854	125.615	ng	0.00
23) Nitrobenzene-d5	8.858	82	1133594	90.274	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	576916	170.420	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2002716	92.503	ng	0.00
79) Terphenyl-d14	19.686	244	2928302	83.214	ng	0.00

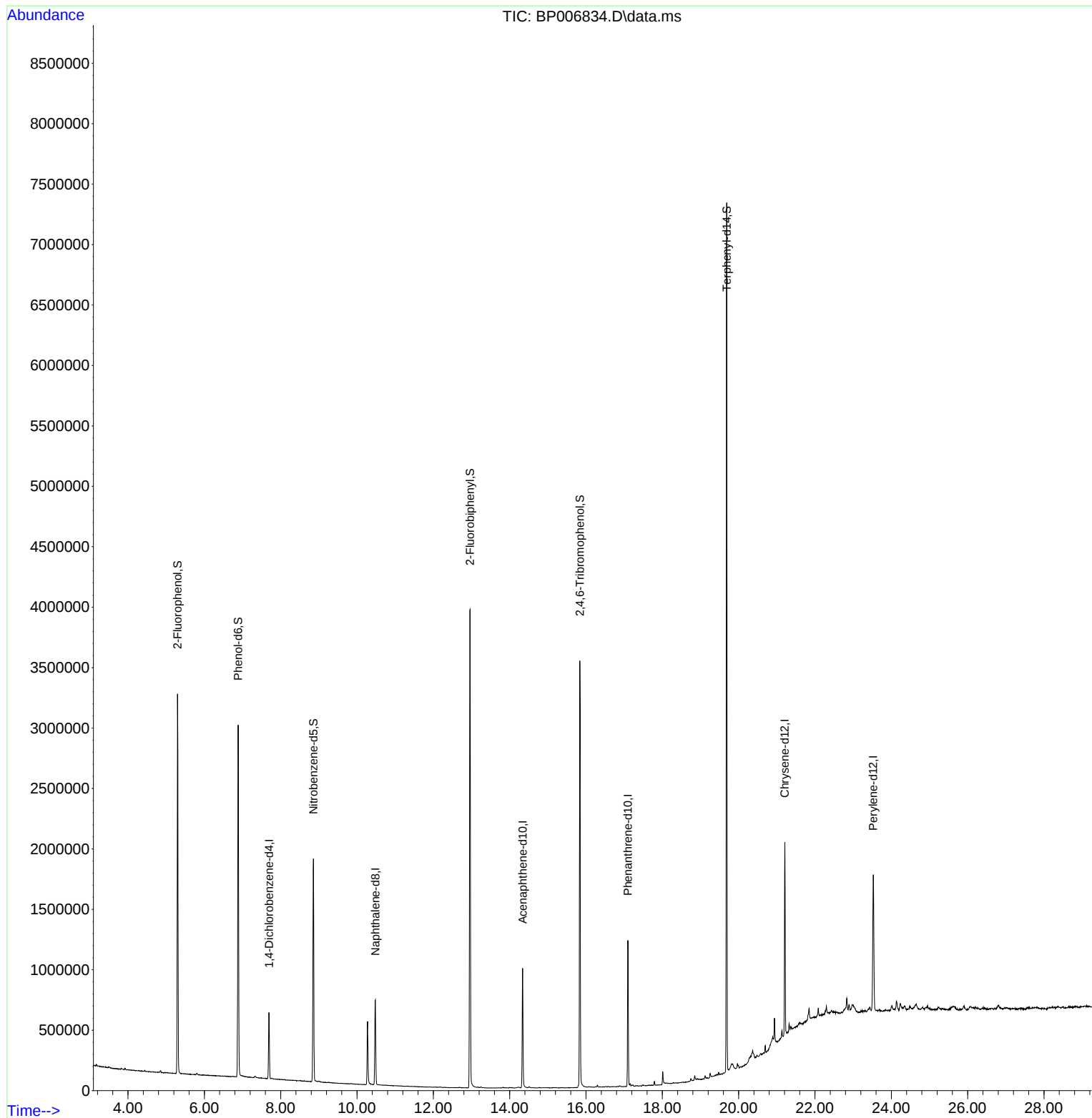
Target Compounds	Qvalue

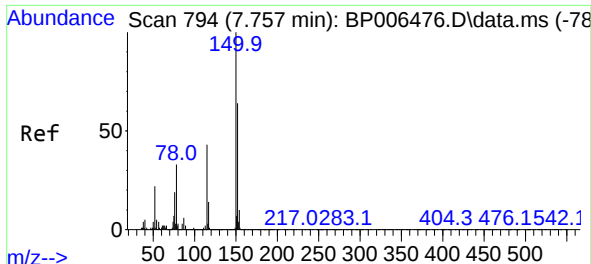
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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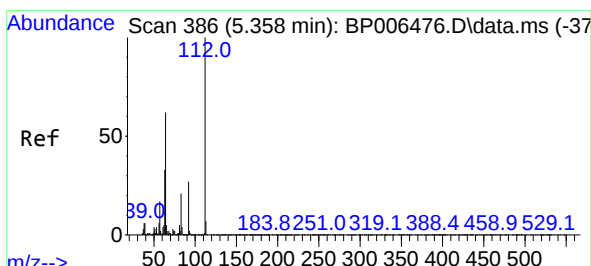
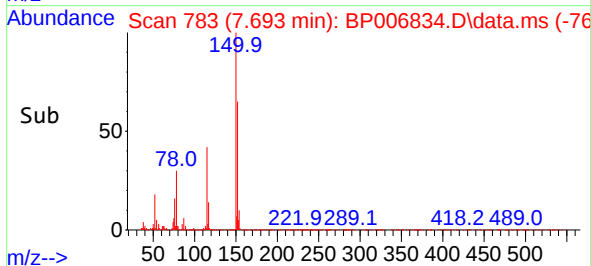
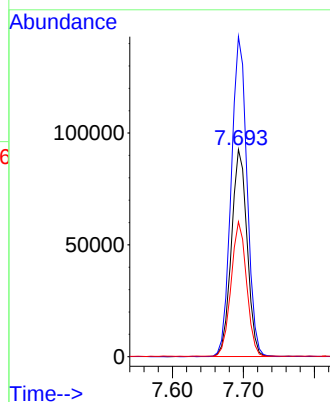
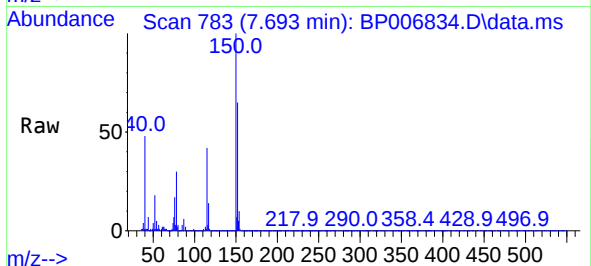




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

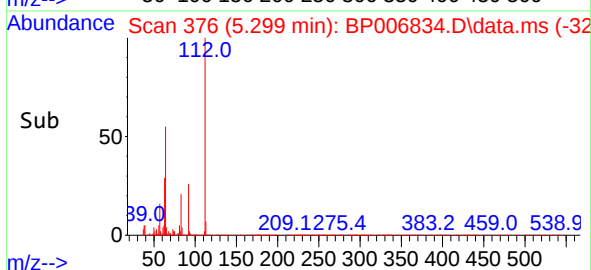
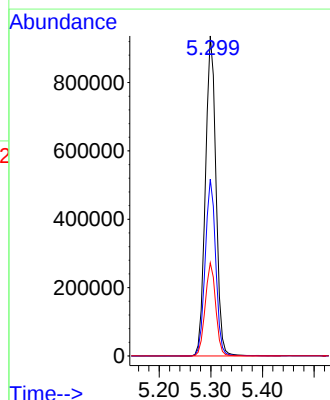
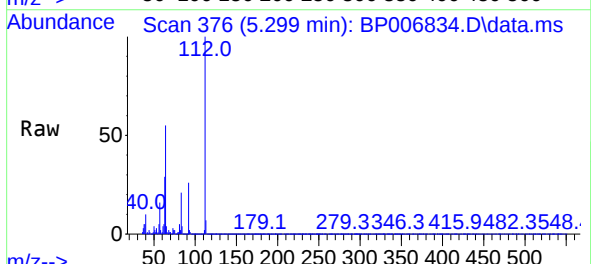
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

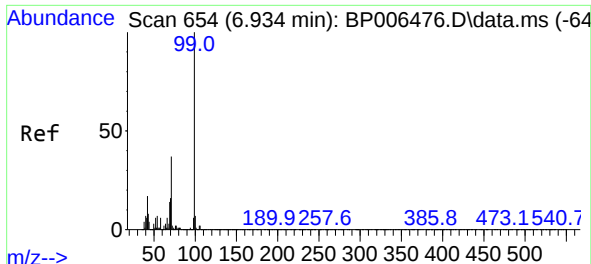
Tgt Ion:152 Resp: 141928
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 65.1 48.5 72.7



#5
2-Fluorophenol
Concen: 143.773 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:112 Resp: 1328527
Ion Ratio Lower Upper
112 100
64 55.3 41.4 62.2
63 29.1 23.8 35.8



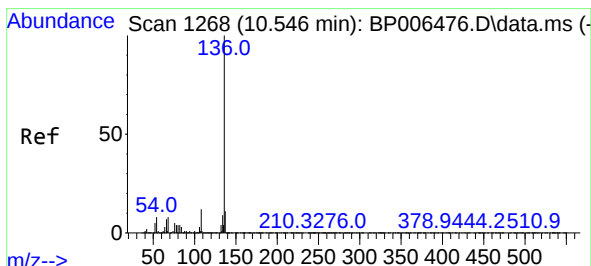
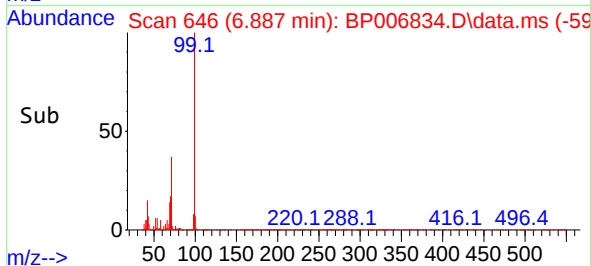
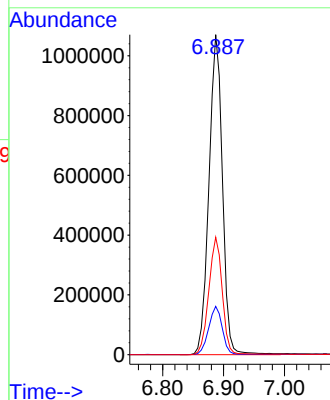
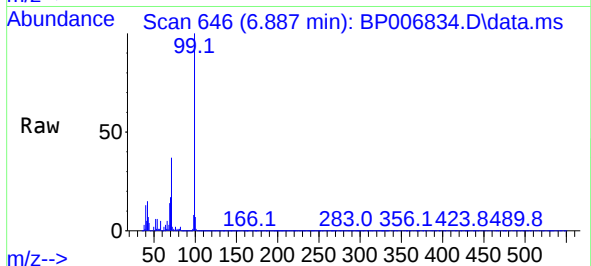


#7
Phenol-d6
Concen: 125.615 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

Tgt Ion: 99 Resp: 1648854

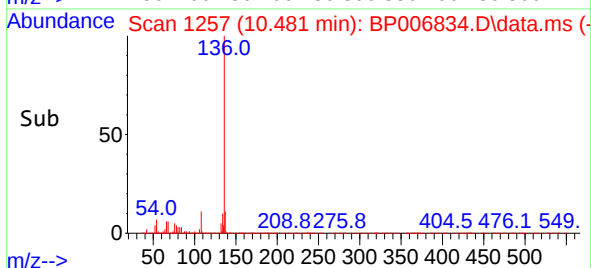
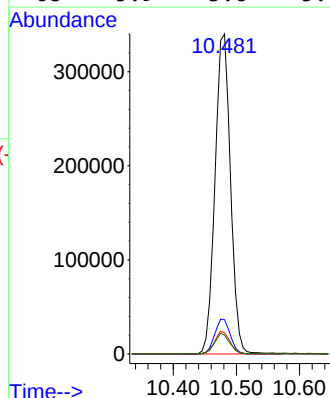
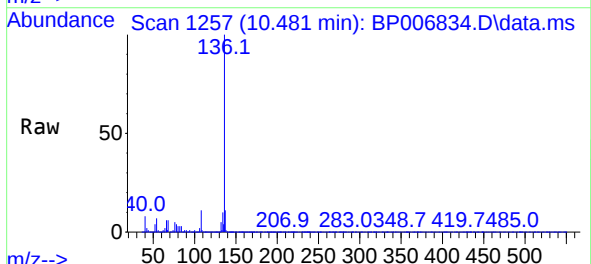
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.7	30.6	46.0

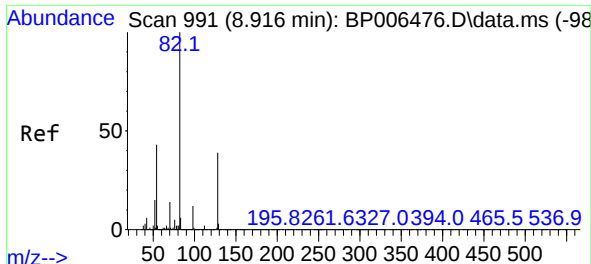


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion: 136 Resp: 579612

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.6	4.6	6.8
68	5.9	3.6	5.4

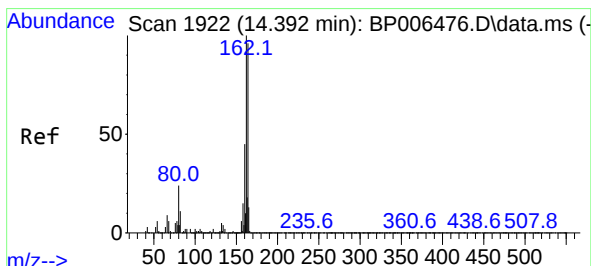
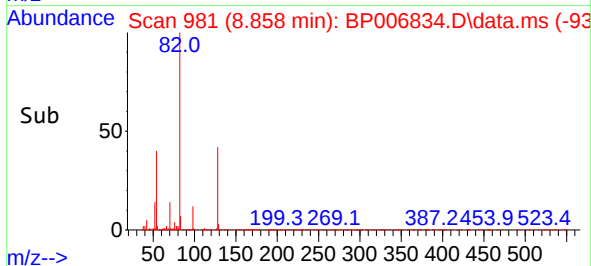
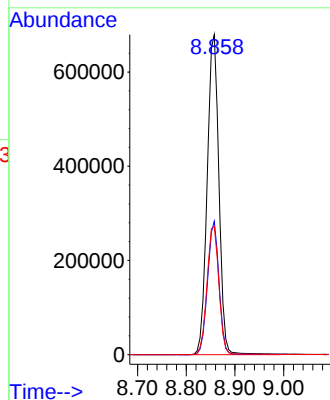
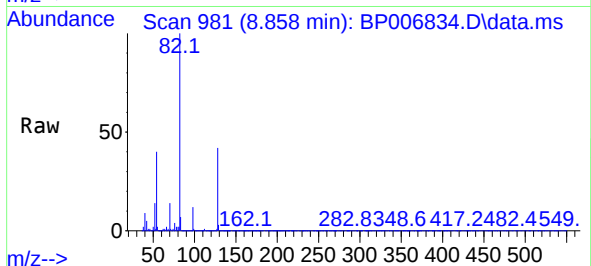




#23
Nitrobenzene-d5
Concen: 90.274 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

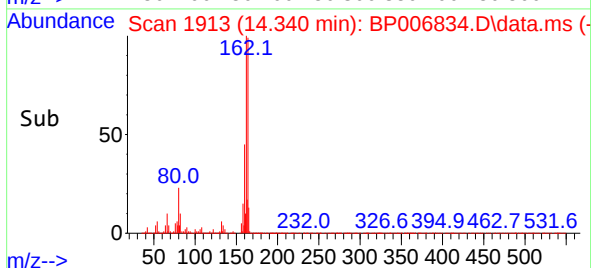
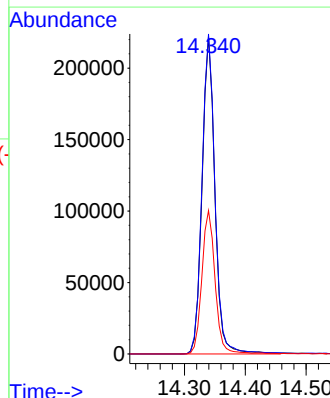
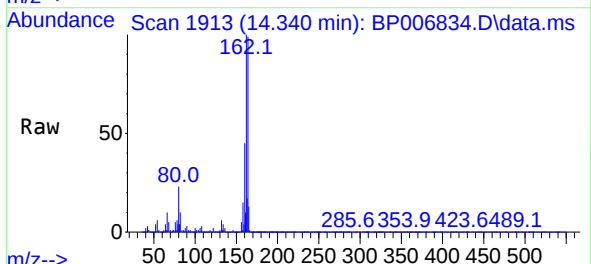
Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

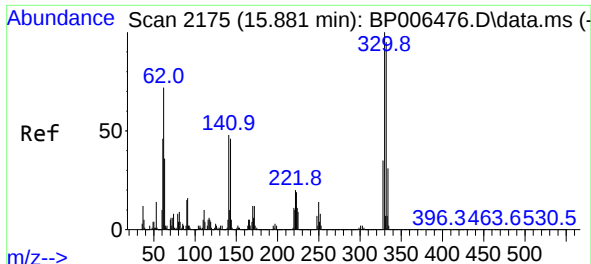
Tgt Ion: 82 Resp: 1133594
Ion Ratio Lower Upper
82 100
128 41.7 35.7 53.5
54 40.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion: 164 Resp: 323915
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 45.2 34.5 51.7

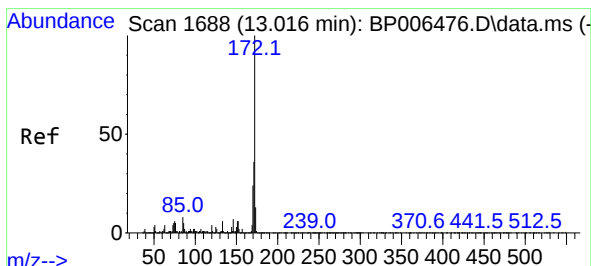
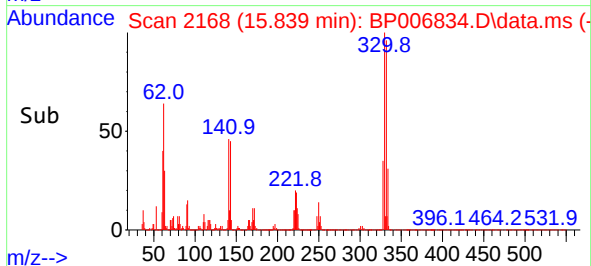
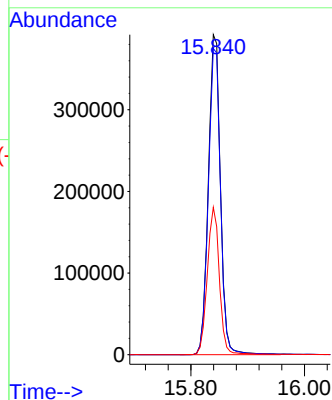
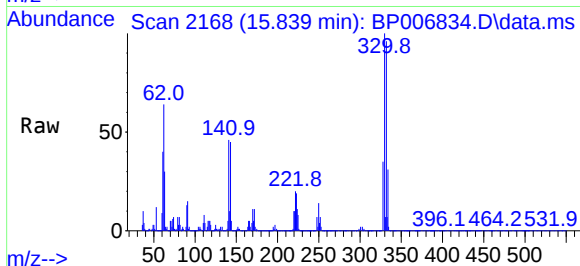




#42
2,4,6-Tribromophenol
Concen: 170.420 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

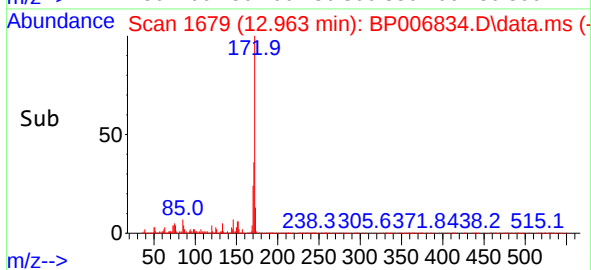
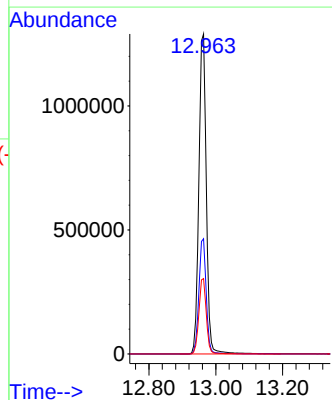
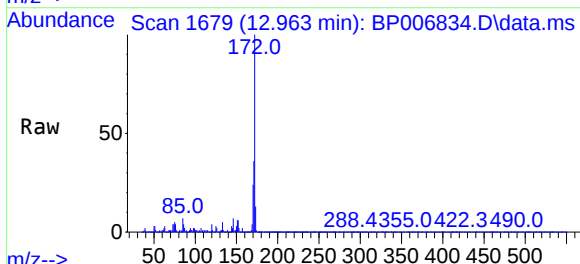
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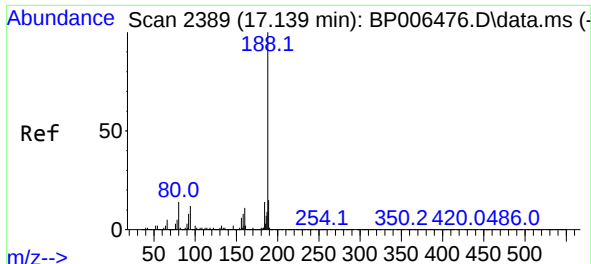
Tgt Ion:330 Resp: 576916
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 46.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.503 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:172 Resp: 2002716
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.6 18.6 27.8

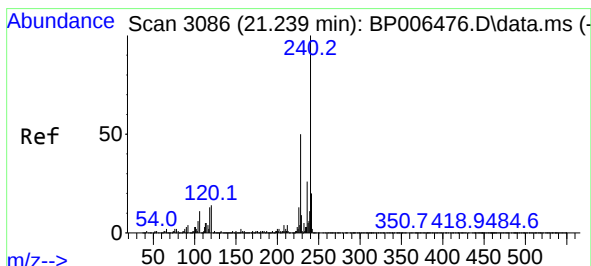
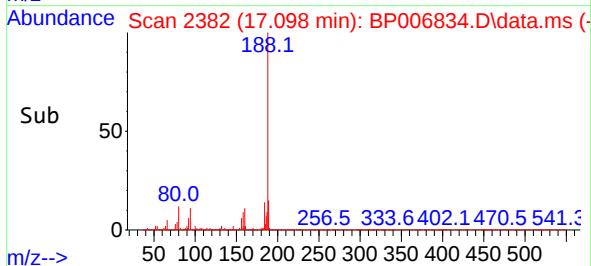
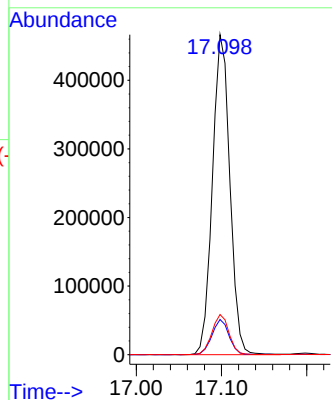
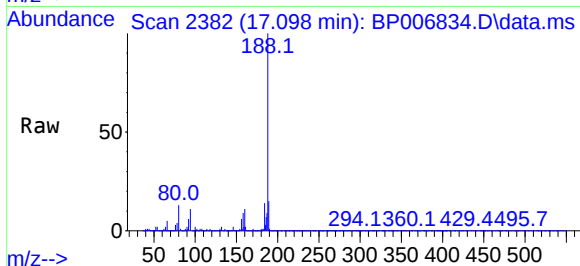




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

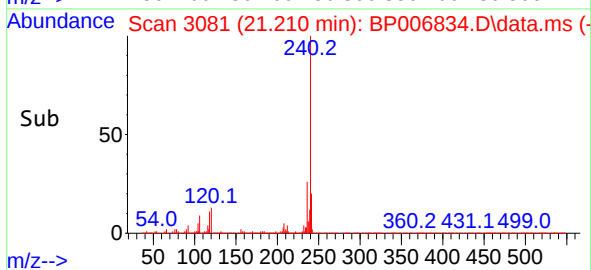
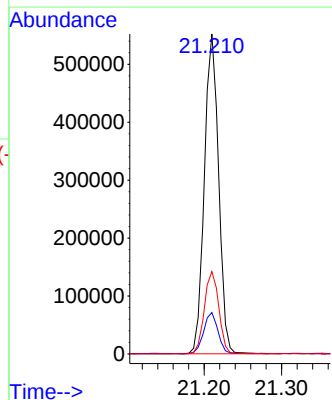
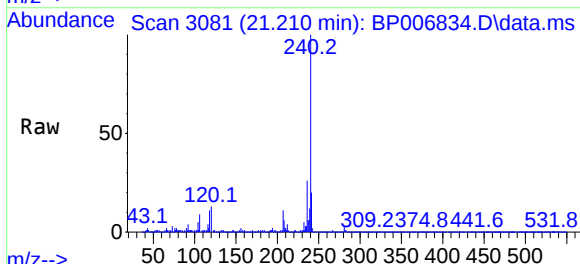
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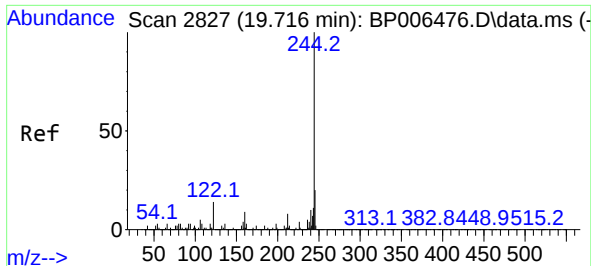
Tgt Ion:188 Resp: 661681
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 12.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:240 Resp: 705132
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.7 20.6 31.0

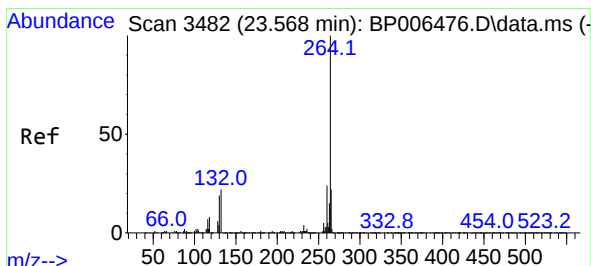
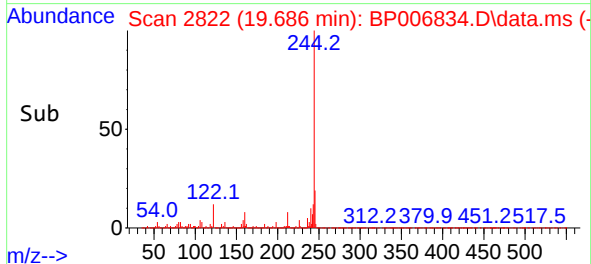
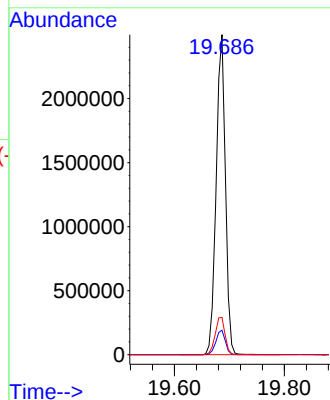
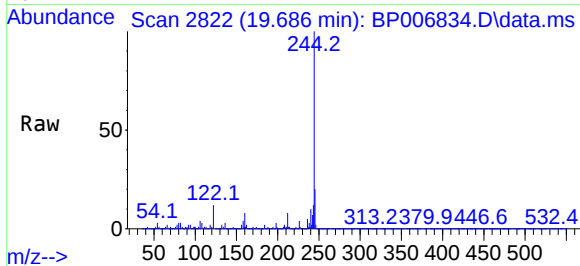




#79
Terphenyl-d14
Concen: 83.214 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006834.D
Acq: 23 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
SWCS-27-0204

Tgt Ion:244 Resp: 2928302
Ion Ratio Lower Upper
244 100
212 7.6 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: BP006834.D
Acq: 23 Aug 2021 16:55

Tgt Ion:264 Resp: 758578
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.4 17.6 26.4

