

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006762.D
 Acq On : 19 Aug 2021 01:07
 Operator : CG/JU
 Sample : M3426-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-10-1015

Quant Time: Aug 19 04:53:02 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 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	154156	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	639375	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	356288	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	695794	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	666992	20.000	ng	#-0.01
86) Perylene-d12	23.510	264	699352	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1176123	117.184	ng	0.00
7) Phenol-d6	6.887	99	1474081	103.392	ng	0.00
23) Nitrobenzene-d5	8.857	82	1010908	72.979	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	434061	116.570	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1747887	73.397	ng	0.00
79) Terphenyl-d14	19.680	244	2355270	70.757	ng	0.00

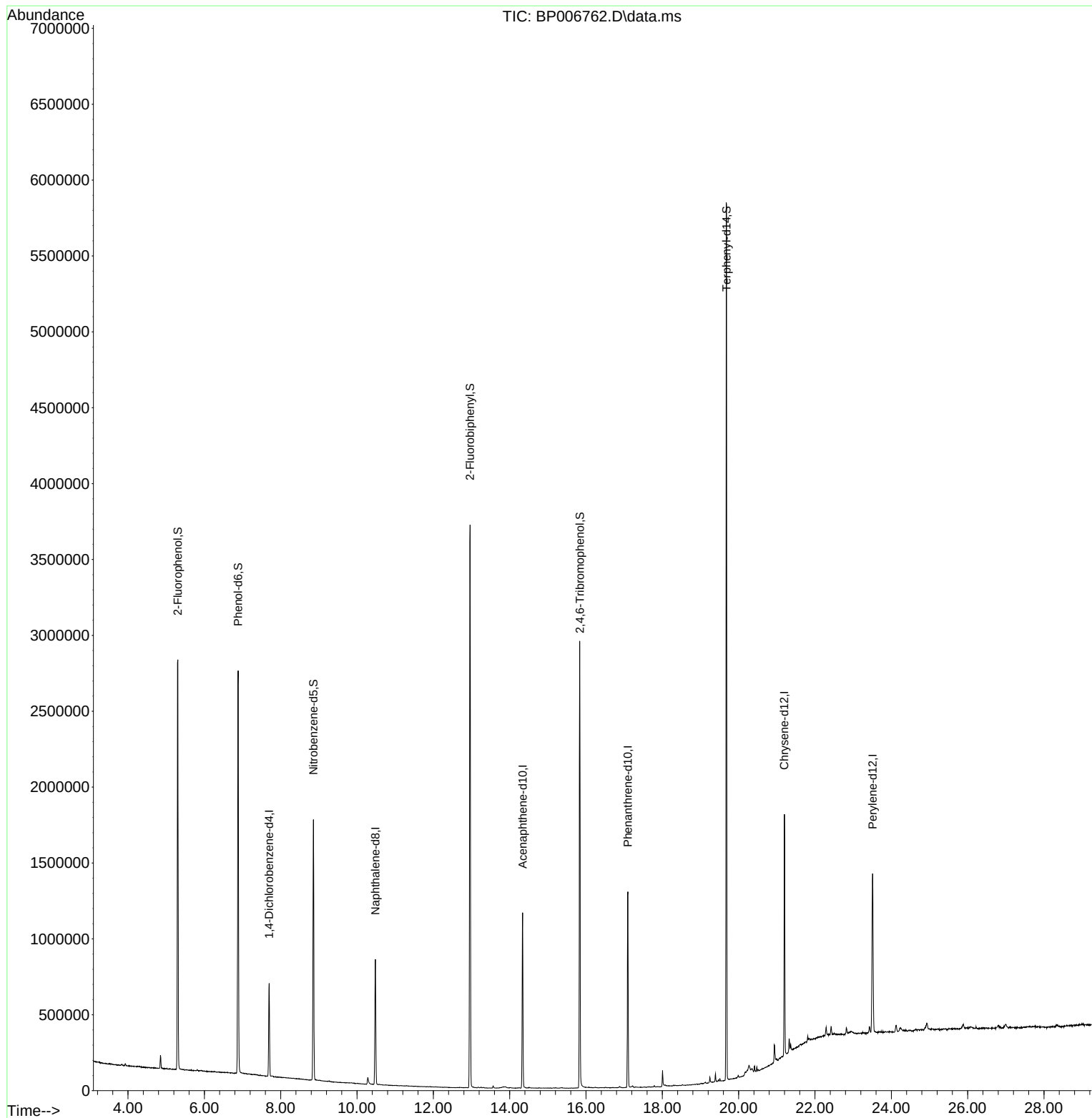
Target Compounds	Qvalue

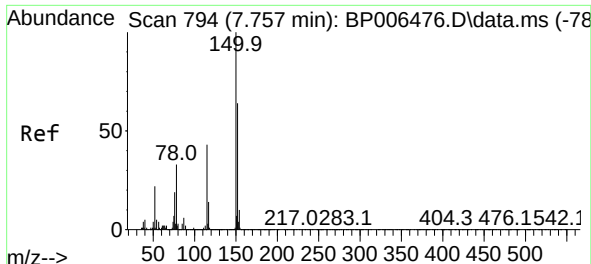
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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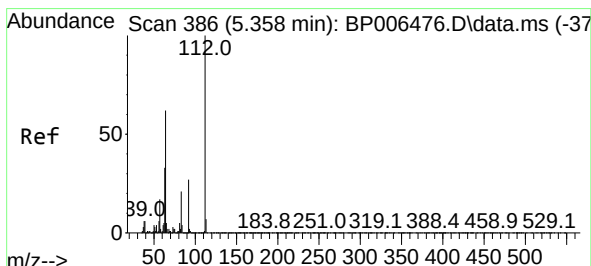
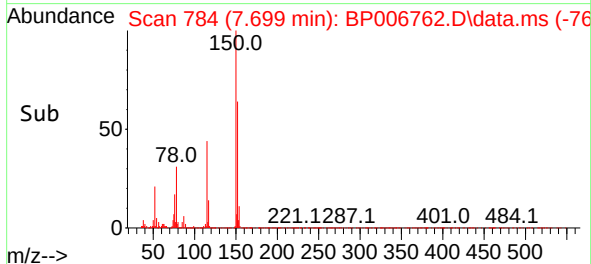
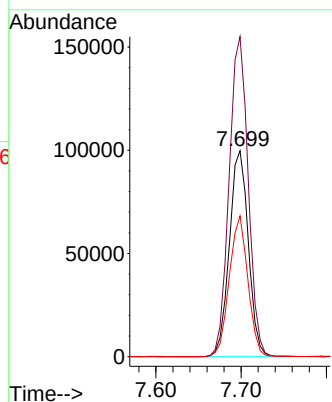
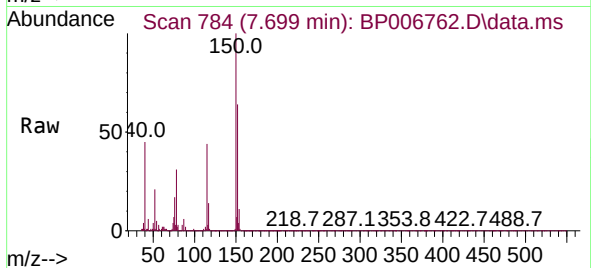




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

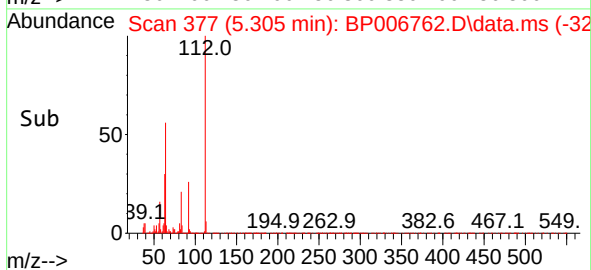
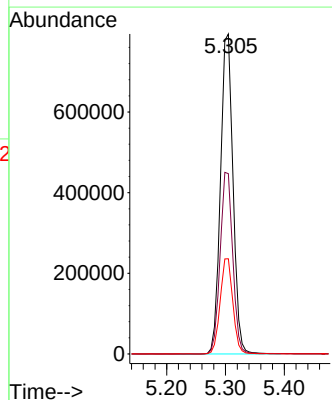
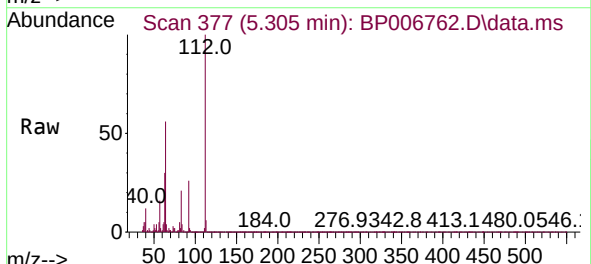
Instrument :
BNA_P
ClientSampleId :
SWCS-10-1015

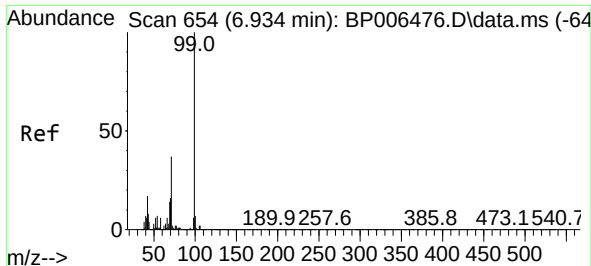
Tgt Ion:152 Resp: 154156
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 68.4 48.5 72.7



#5
2-Fluorophenol
Concen: 117.184 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

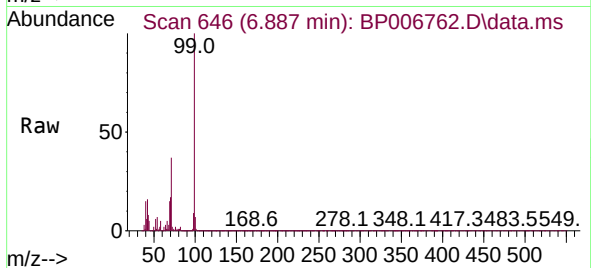
Tgt Ion:112 Resp: 1176123
Ion Ratio Lower Upper
112 100
64 56.4 41.4 62.2
63 29.8 23.8 35.8



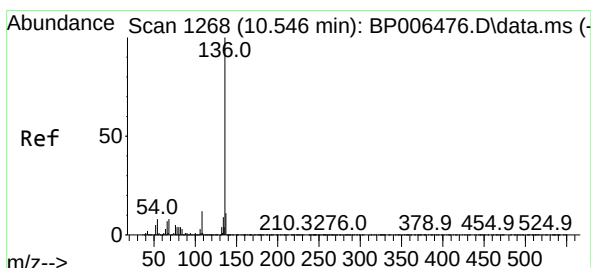
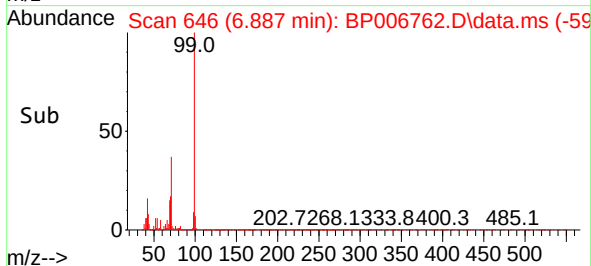
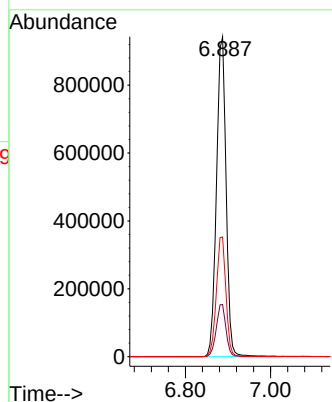


#7
Phenol-d6
Concen: 103.392 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

Instrument :
BNA_P
ClientSampleId :
SWCS-10-1015

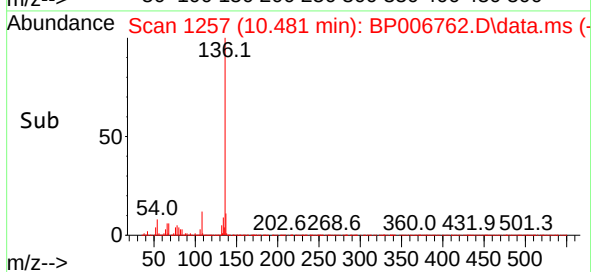
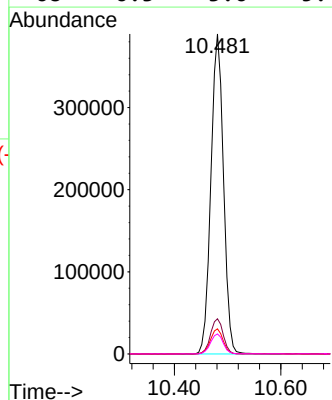
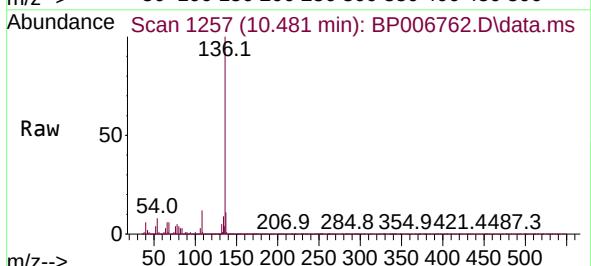


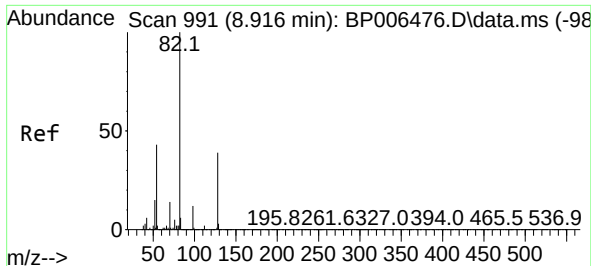
Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.0
71	37.4	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.9	4.6	6.8#
68	6.3	3.6	5.4#

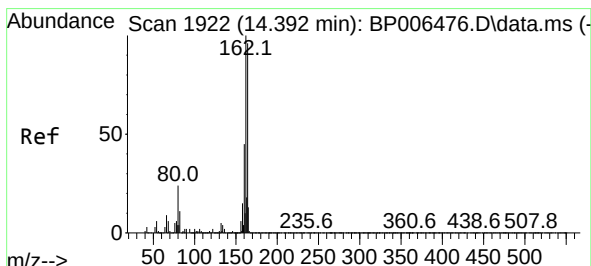
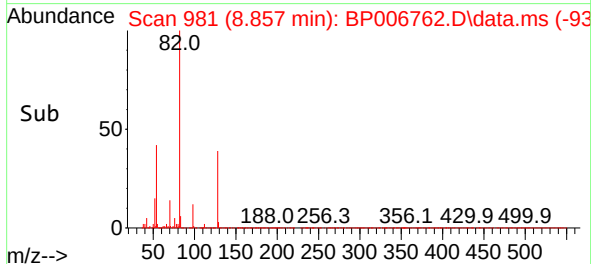
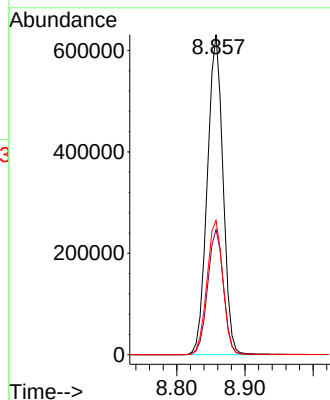
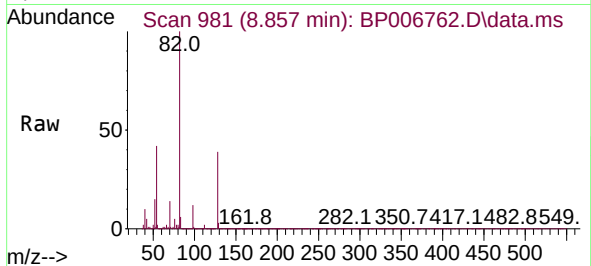




#23
Nitrobenzene-d5
Concen: 72.979 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

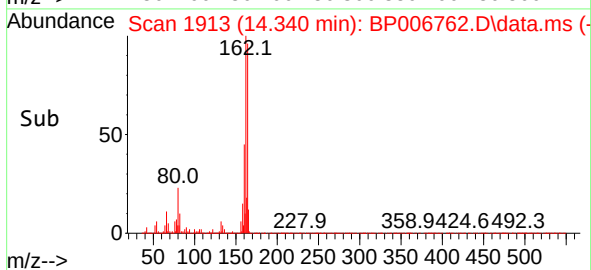
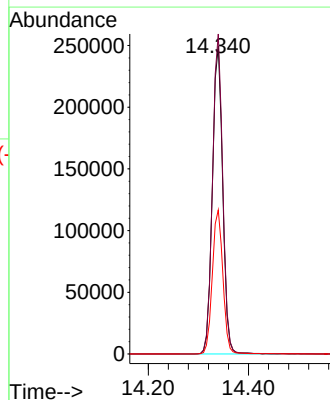
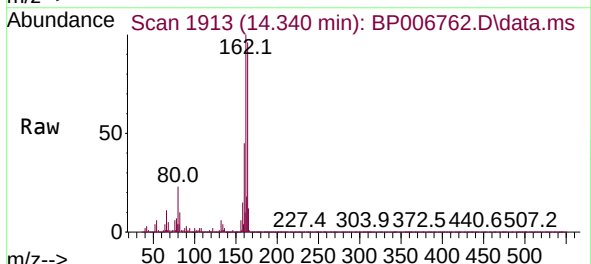
Instrument :
BNA_P
ClientSampleId :
SWCS-10-1015

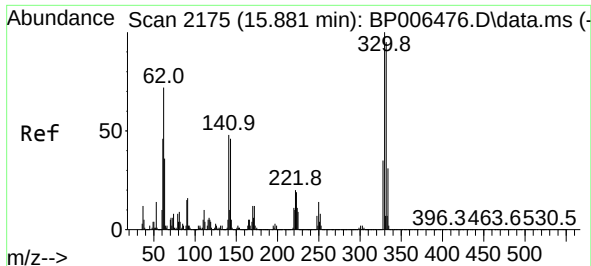
Tgt Ion: 82 Resp: 1010908
Ion Ratio Lower Upper
82 100
128 39.1 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

Tgt Ion: 164 Resp: 356288
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 46.8 34.5 51.7

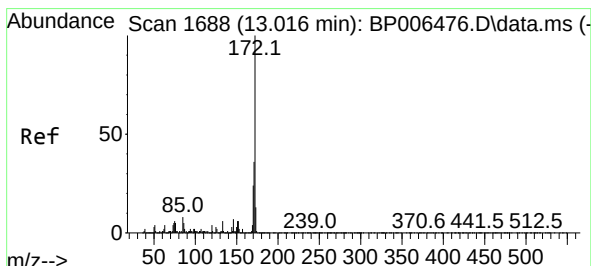
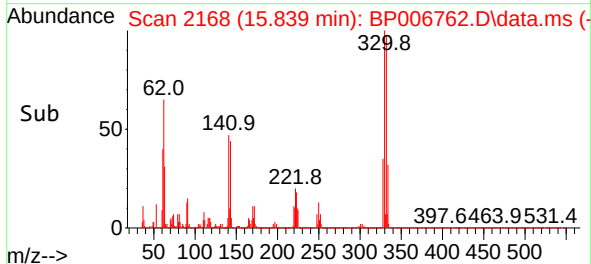
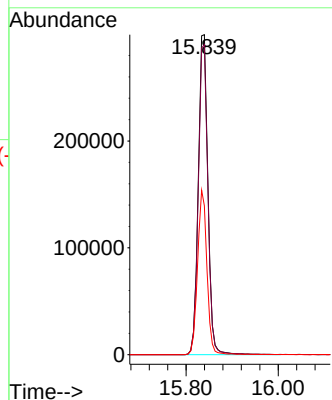
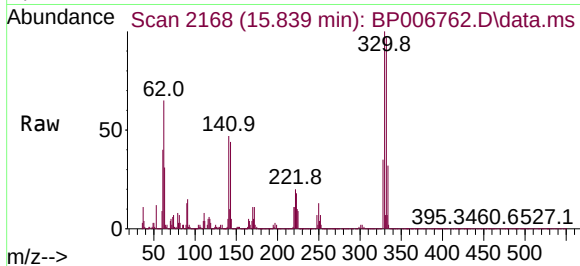




#42
2,4,6-Tribromophenol
Concen: 116.570 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

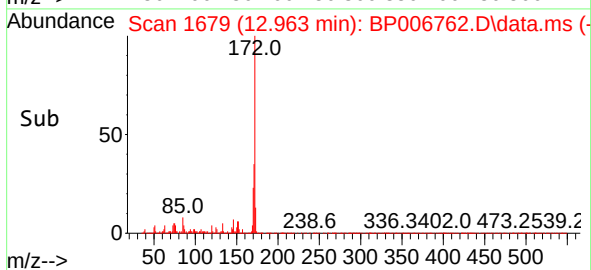
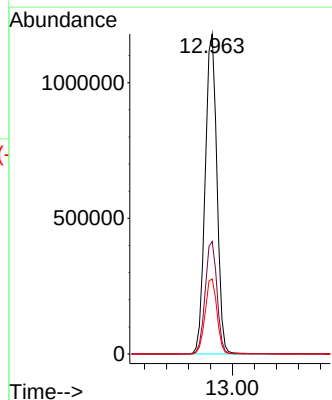
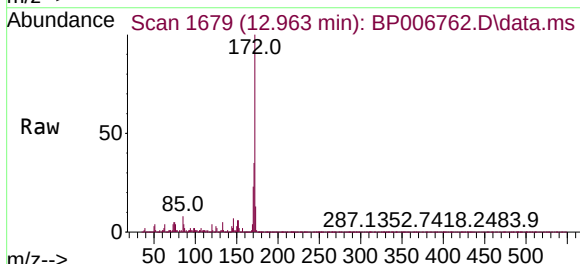
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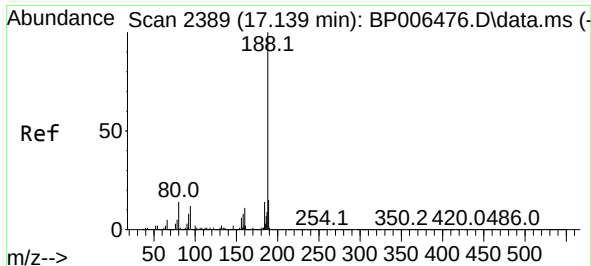
Tgt Ion:330 Resp: 434061
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 49.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 73.397 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

Tgt Ion:172 Resp: 1747887
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

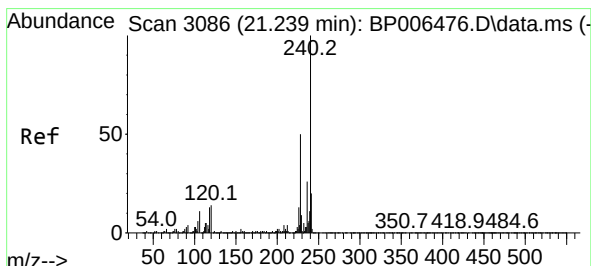
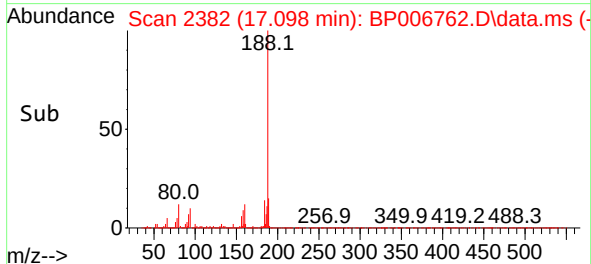
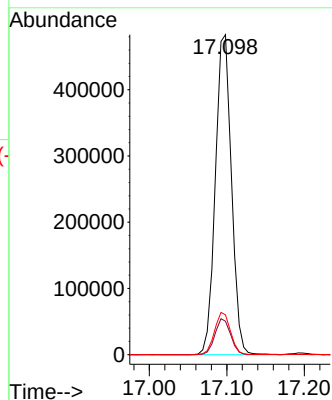
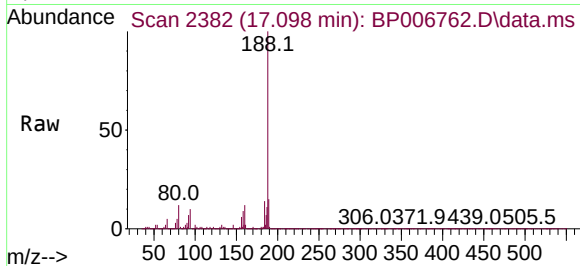




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

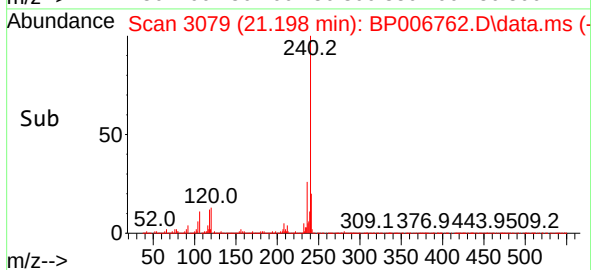
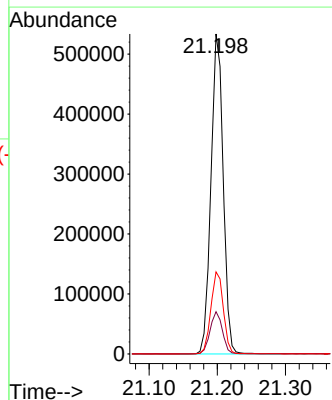
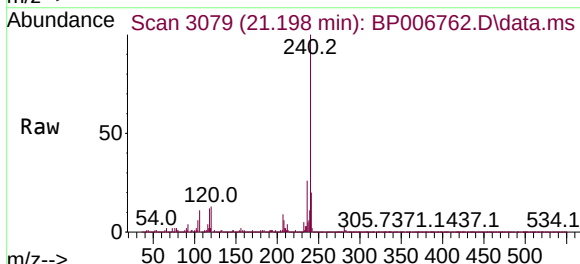
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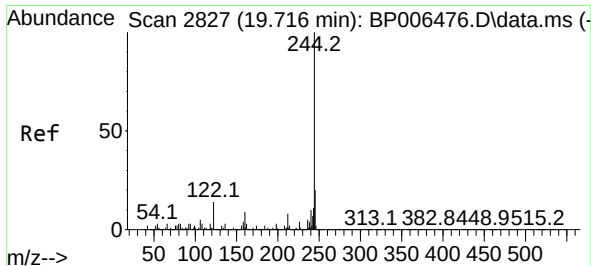
Tgt Ion:188 Resp: 695794
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006762.D
Acq: 19 Aug 2021 01:07

Tgt Ion:240 Resp: 666992
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.7 20.6 31.0

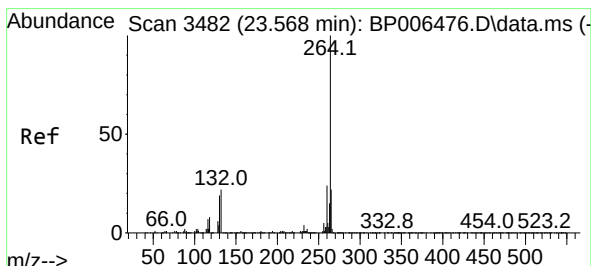
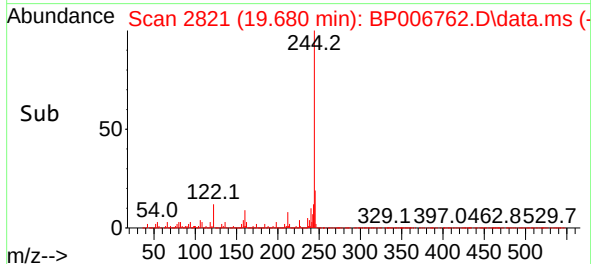
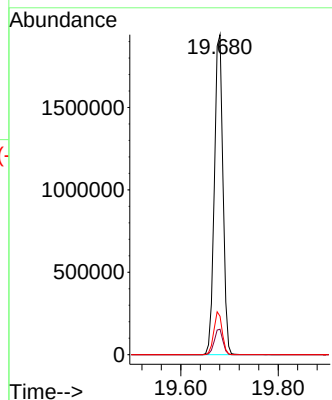
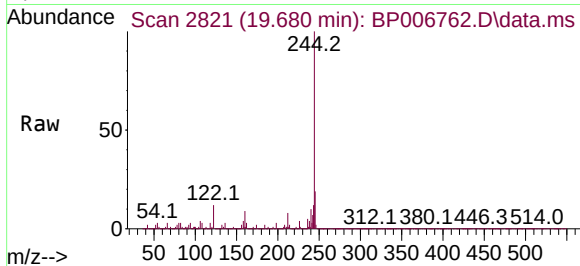




#79
 Terphenyl-d14
 Concen: 70.757 ng
 RT: 19.680 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP006762.D
 Acq: 19 Aug 2021 01:07

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-10-1015

Tgt Ion:244 Resp: 2355270
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. -0.018 min
 Lab File: BP006762.D
 Acq: 19 Aug 2021 01:07

Tgt Ion:264 Resp: 699352
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.3 17.6 26.4

