

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081821\  
 Data File : BP006756.D  
 Acq On : 18 Aug 2021 21:42  
 Operator : CG/JU  
 Sample : M3435-25  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-28-0003

Quant Time: Aug 19 04:51:04 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	158993	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	663417	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	367824	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	720405	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	691441	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	724079	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1112376	107.460	ng	0.00
7) Phenol-d6	6.887	99	1389781	94.514	ng	0.00
23) Nitrobenzene-d5	8.857	82	950443	66.127	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	401077	104.334	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1615378	65.706	ng	0.00
79) Terphenyl-d14	19.680	244	2190000	63.466	ng	0.00

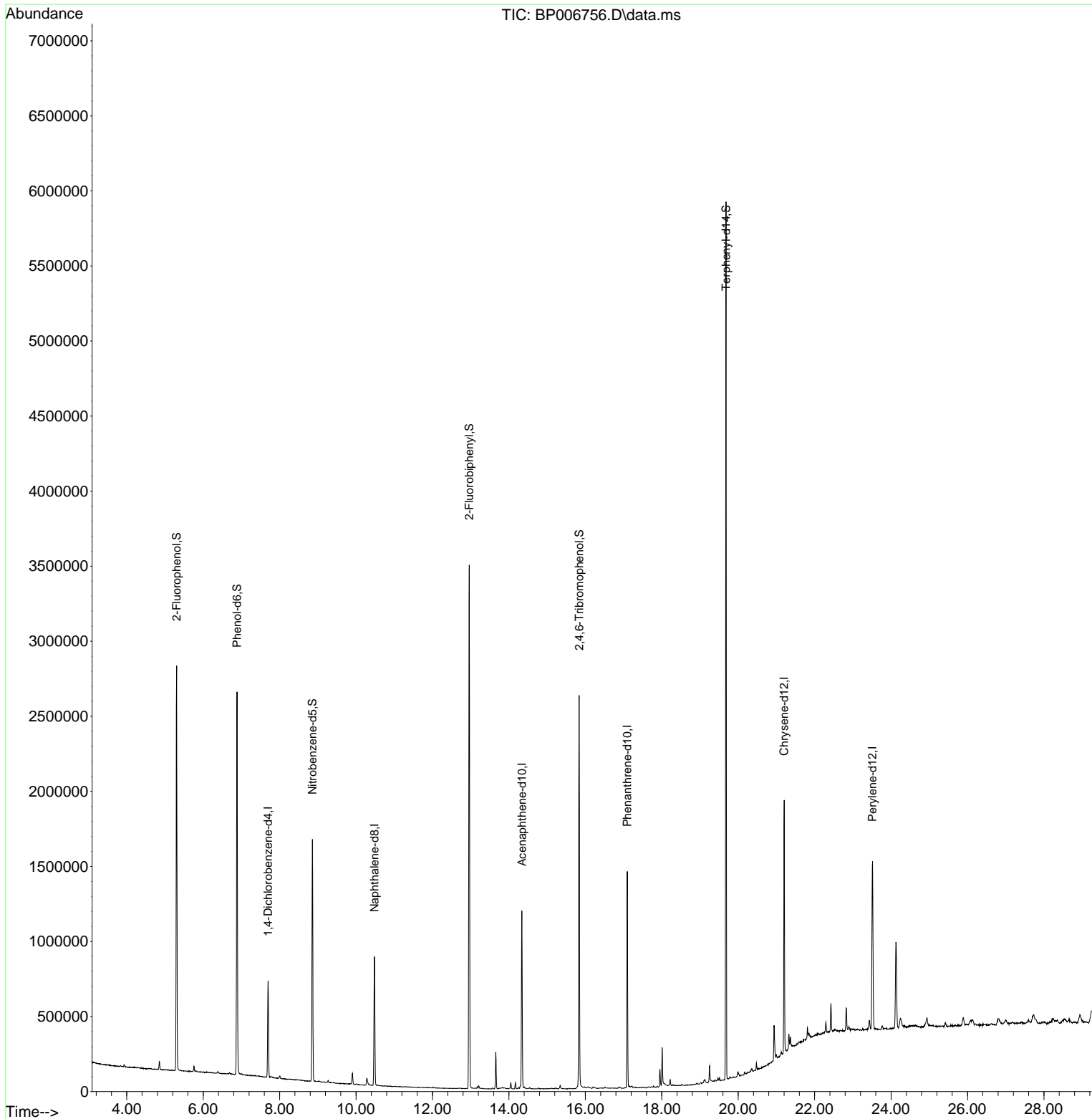
Target Compounds Qvalue

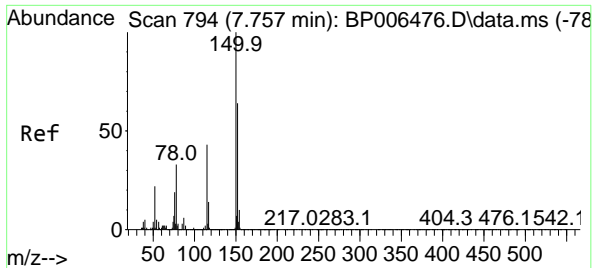
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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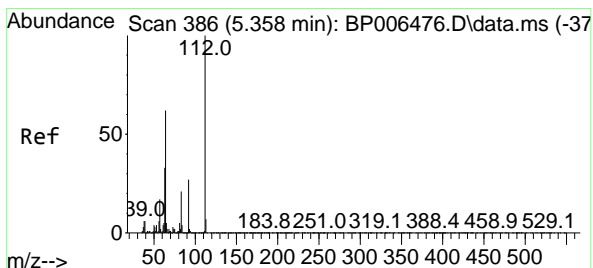
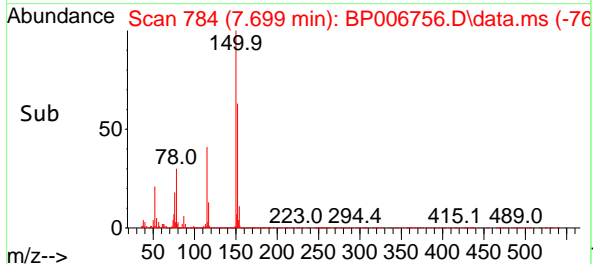
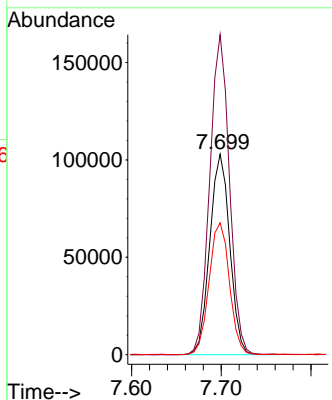
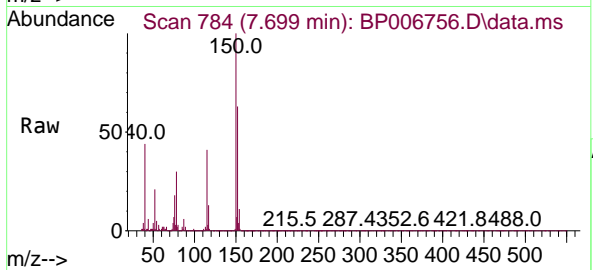




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.699 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

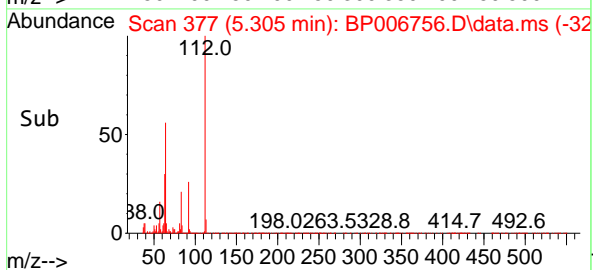
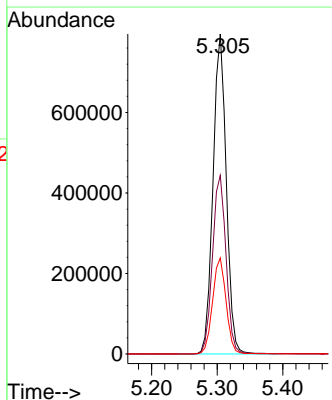
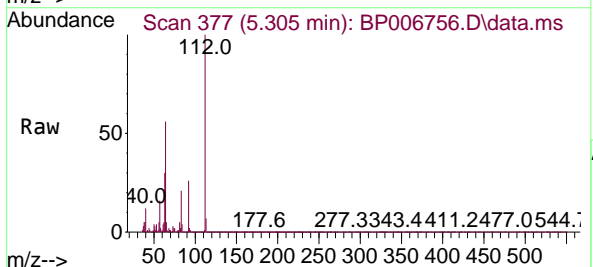
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-28-0003

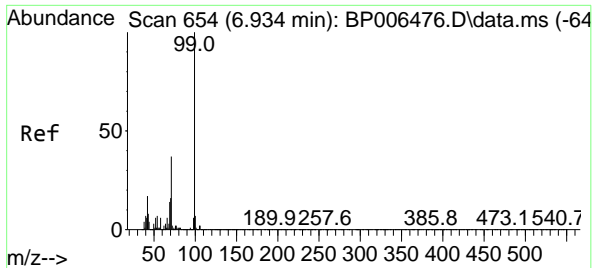
Tgt Ion	Resp	Lower	Upper
152	158993		
100	100		
150	159.7	125.6	188.4
115	65.8	48.5	72.7



#5  
 2-Fluorophenol  
 Concen: 107.460 ng  
 RT: 5.305 min Scan# 377  
 Delta R.T. 0.000 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion	Resp	Lower	Upper
112	1112376		
100	100		
64	55.8	41.4	62.2
63	30.0	23.8	35.8



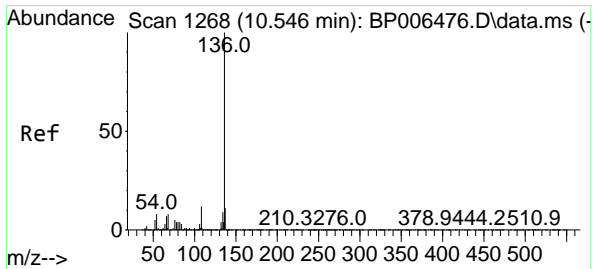
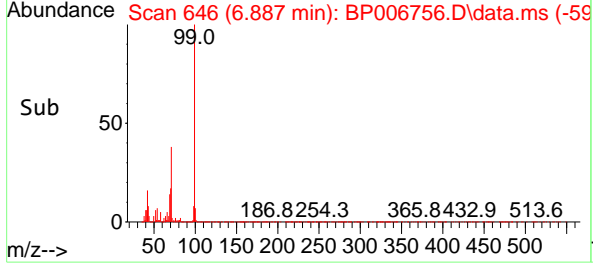
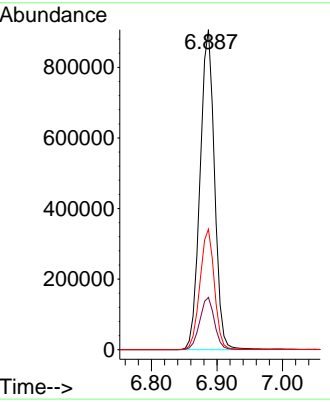
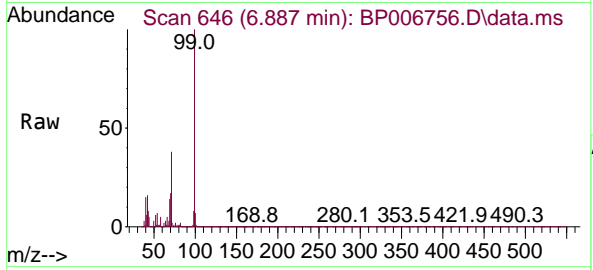


#7  
 Phenol-d6  
 Concen: 94.514 ng  
 RT: 6.887 min Scan# 646  
 Delta R.T. 0.000 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-28-0003

Tgt Ion: 99 Resp: 1389781

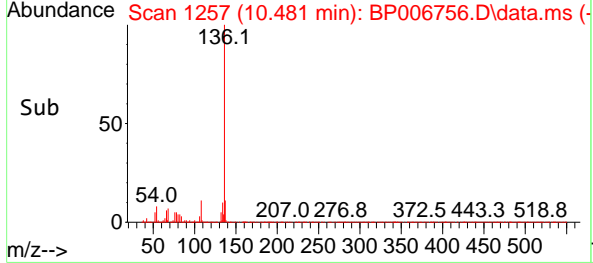
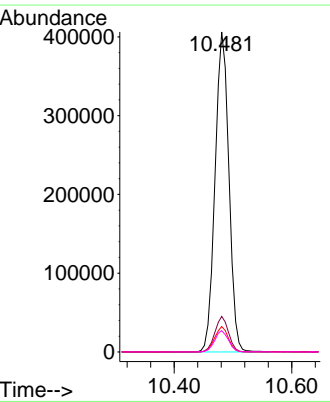
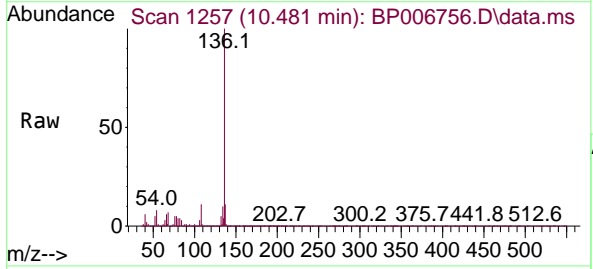
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.0
71	37.7	30.6	46.0

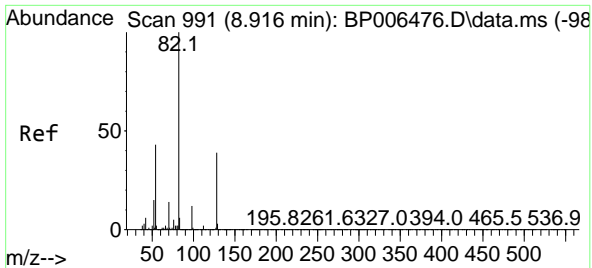


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.481 min Scan# 1257  
 Delta R.T. -0.012 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion: 136 Resp: 663417

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.0	4.6	6.8#
68	6.7	3.6	5.4#

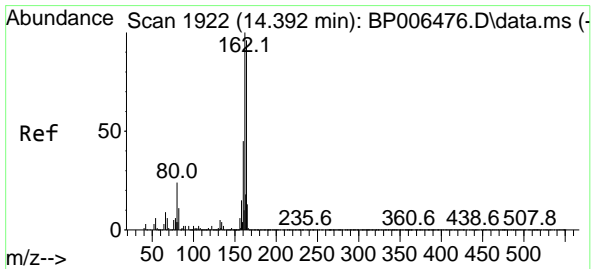
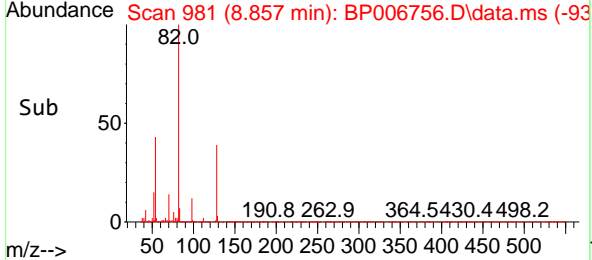
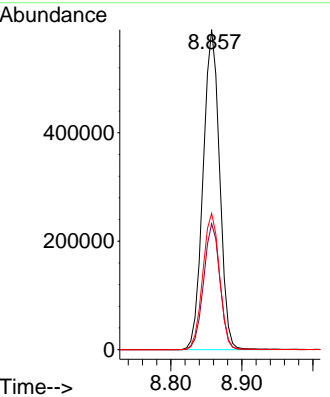
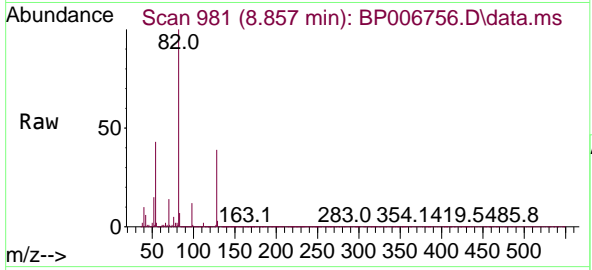




#23  
 Nitrobenzene-d5  
 Concen: 66.127 ng  
 RT: 8.857 min Scan# 981  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

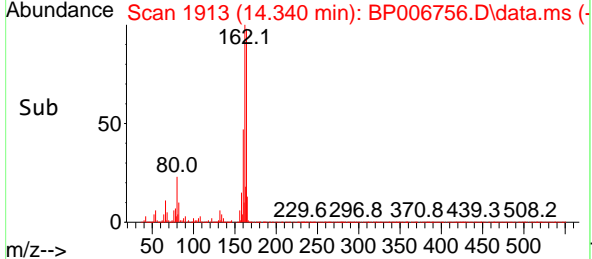
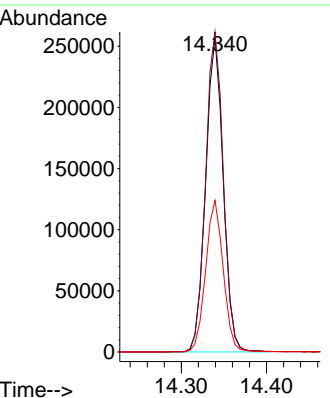
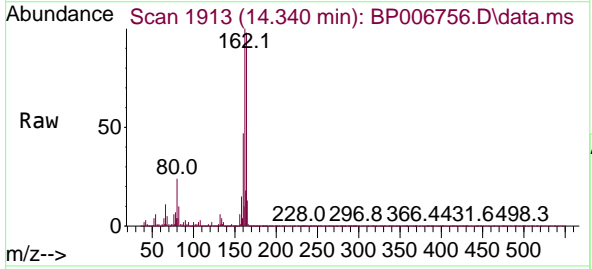
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-28-0003

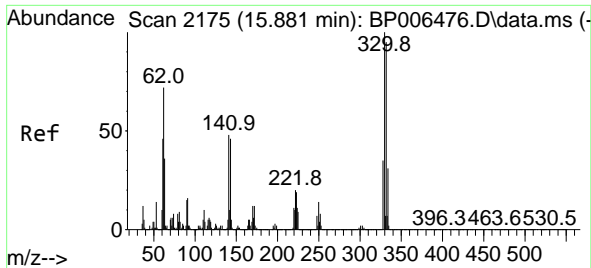
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.4	35.7	53.5
54	42.6	35.0	52.4



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.340 min Scan# 1913  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	48.2	34.5	51.7

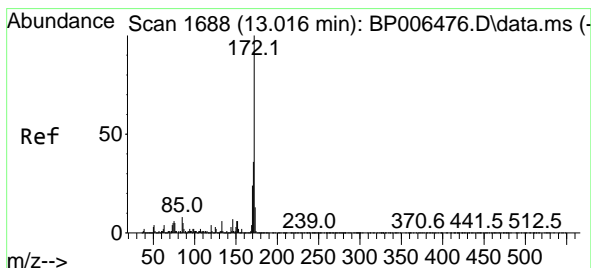
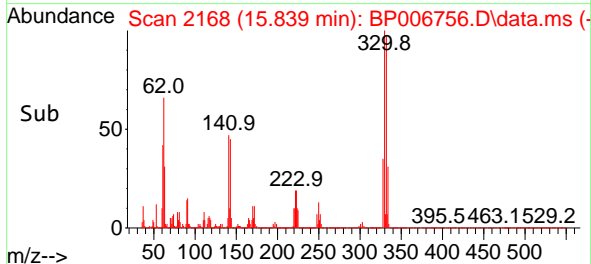
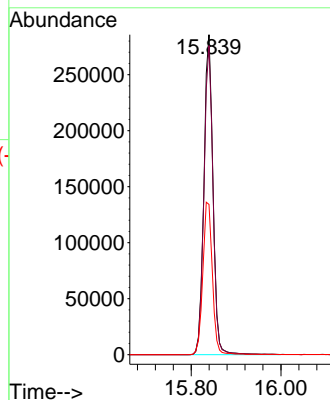
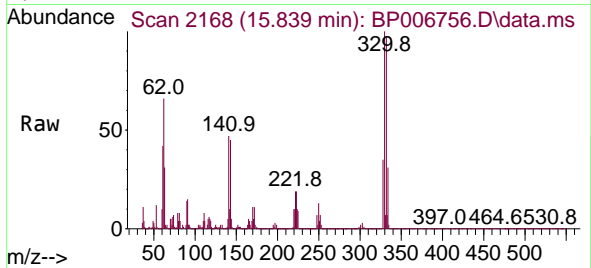




#42  
 2,4,6-Tribromophenol  
 Concen: 104.334 ng  
 RT: 15.839 min Scan# 2168  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

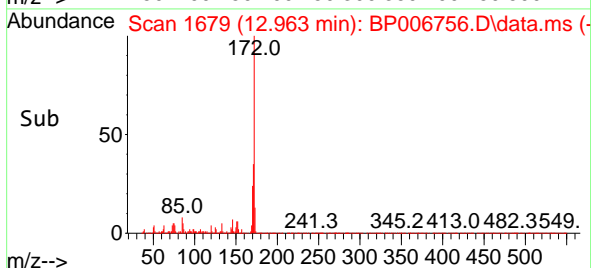
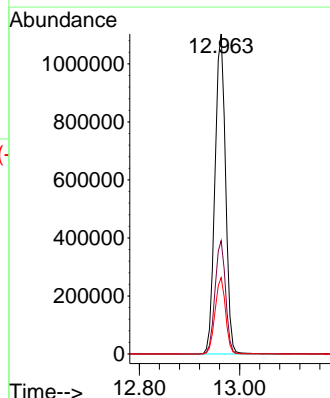
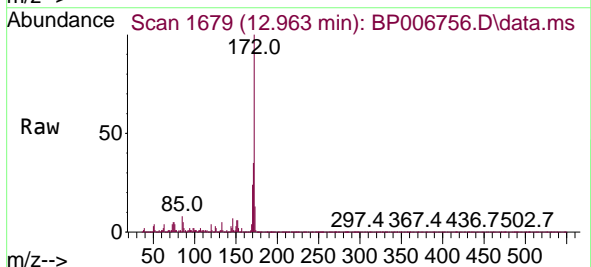
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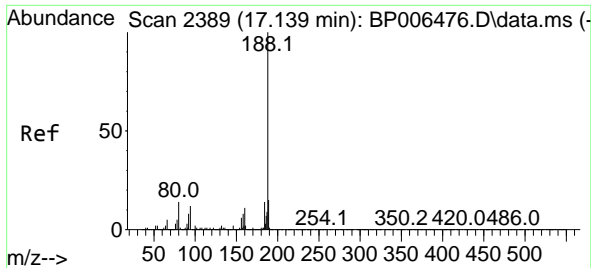
Tgt Ion	Resp	Lower	Upper
330	401077		
332	96.5	77.8	116.8
141	50.1	25.4	38.2#



#45  
 2-Fluorobiphenyl  
 Concen: 65.706 ng  
 RT: 12.963 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion	Resp	Lower	Upper
172	1615378		
171	35.4	27.9	41.9
170	23.8	18.6	27.8

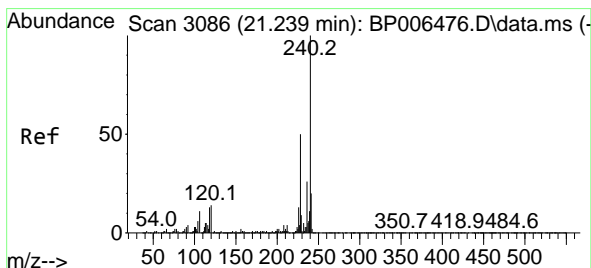
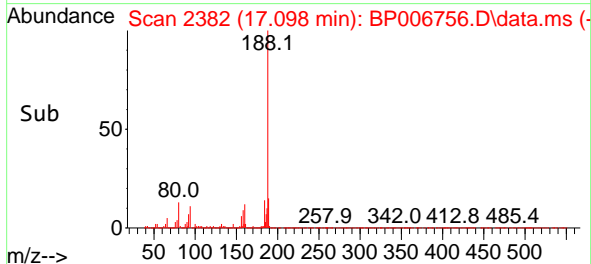
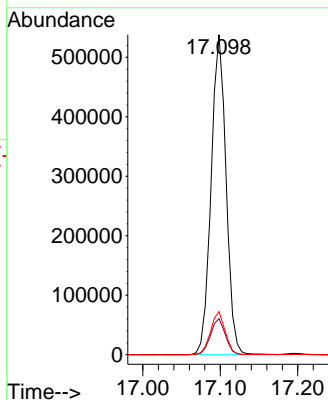
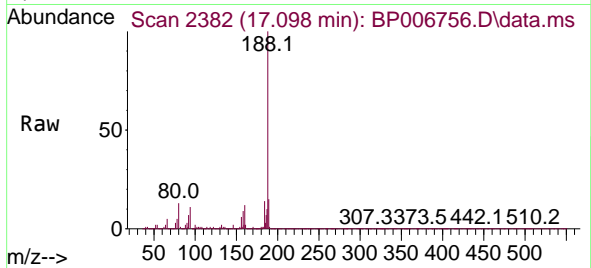




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.098 min Scan# 2382  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

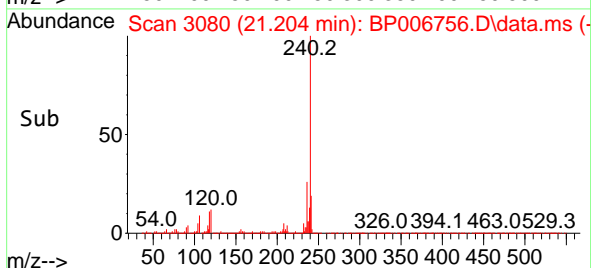
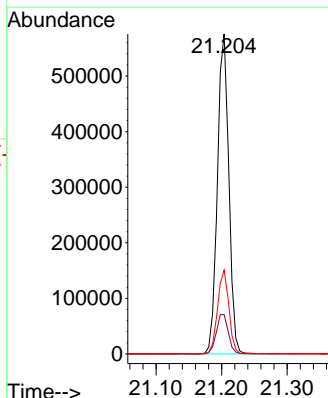
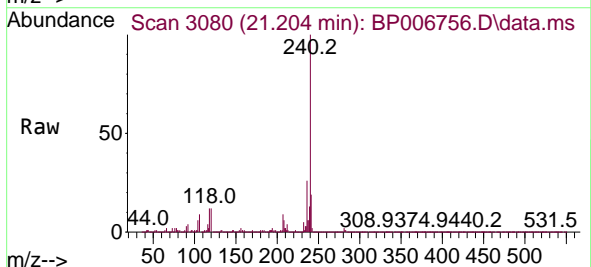
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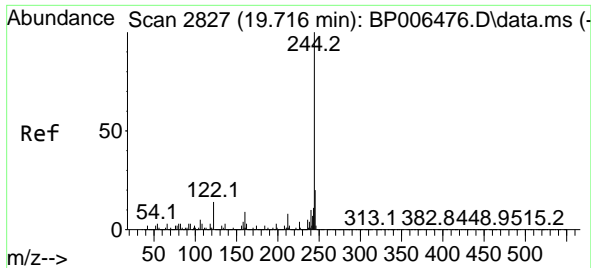
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.3	5.6	8.4#
80	13.5	6.3	9.5#



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.204 min Scan# 3080  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.3	6.5	9.7#
236	26.2	20.6	31.0

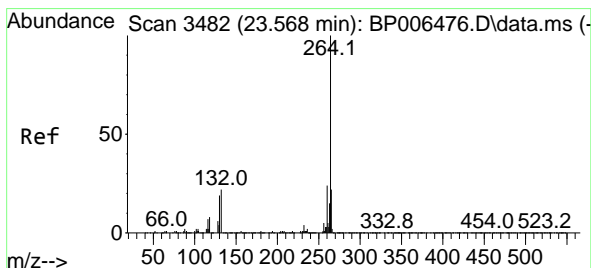
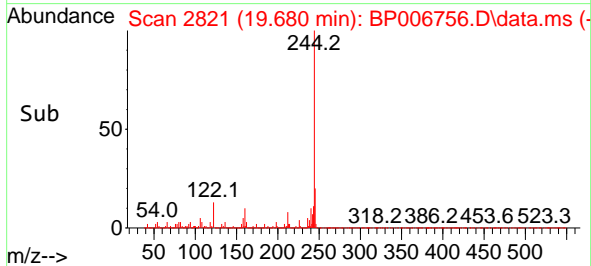
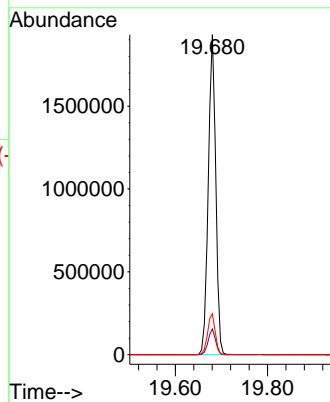
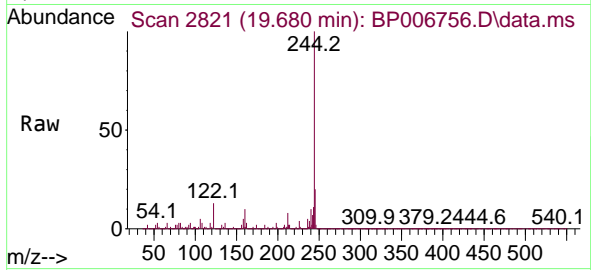




#79  
 Terphenyl-d14  
 Concen: 63.466 ng  
 RT: 19.680 min Scan# 2821  
 Delta R.T. -0.006 min  
 Lab File: BP006756.D  
 Acq: 18 Aug 2021 21:42

Instrument :  
 BNA\_P  
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Tgt Ion:244 Resp: 2190000  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 6.0 9.0  
 122 12.8 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: BP006756.D  
 Acq: 18 Aug 2021 21:42

Tgt Ion:264 Resp: 724079  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 18.6 28.0  
 265 22.0 17.6 26.4

