

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\  
 Data File : BE097229.D  
 Acq On : 8 Aug 2018 11:18  
 Operator : SJ/JU  
 Sample : J4265-16  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Aug 08 23:26:24 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 08 23:25:58 2018  
 Response via : Initial Calibration

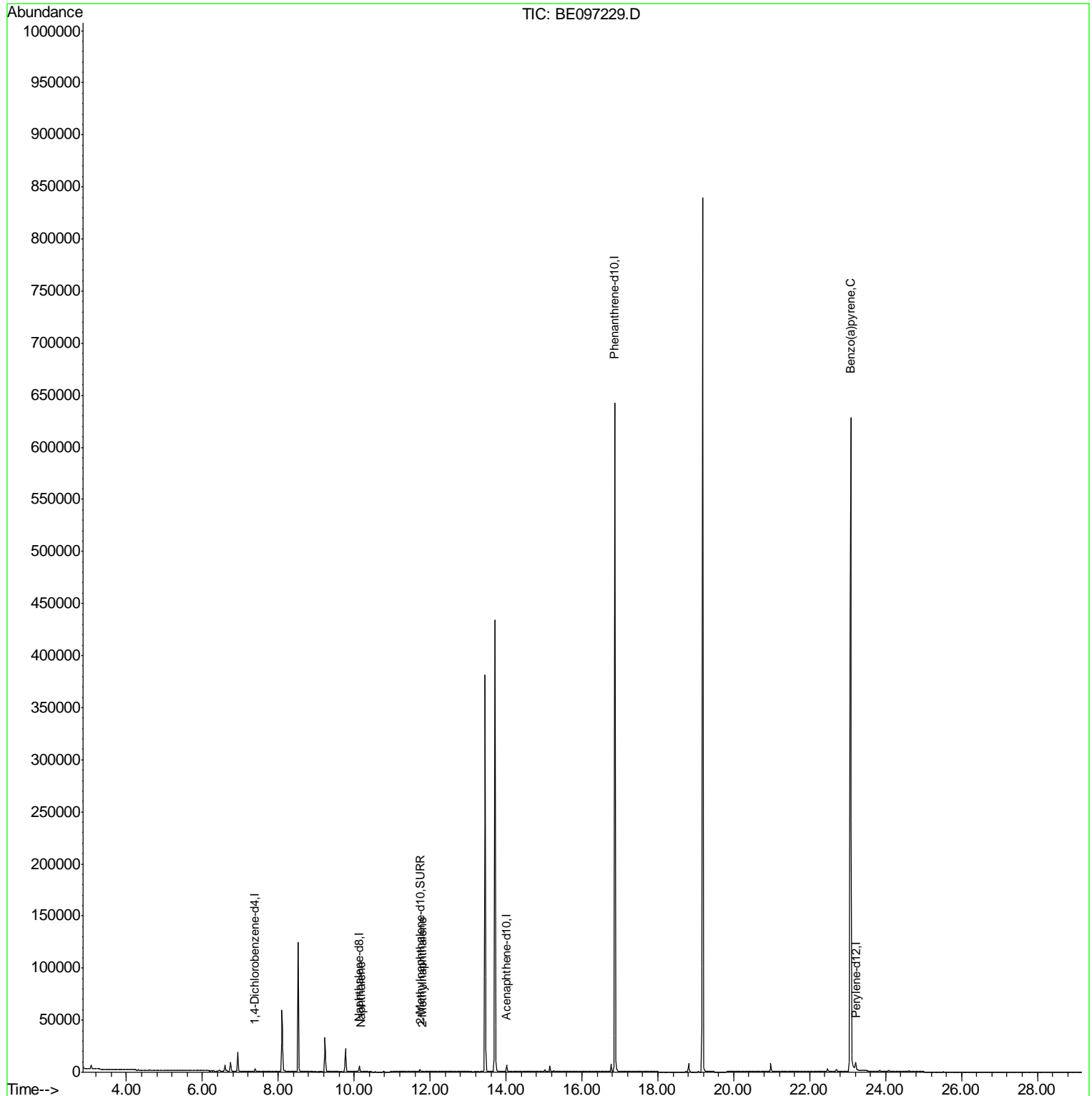
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1074	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3676	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	736325	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	13179	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3302	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.18	128	482	0.034	ng/ul#	77
5) 2-Methylnaphthalene	11.80	142	190	0.020	ng/ul	98
23) Benzo(a)pyrene	23.08	252	2884	0.080	ng/ul	98

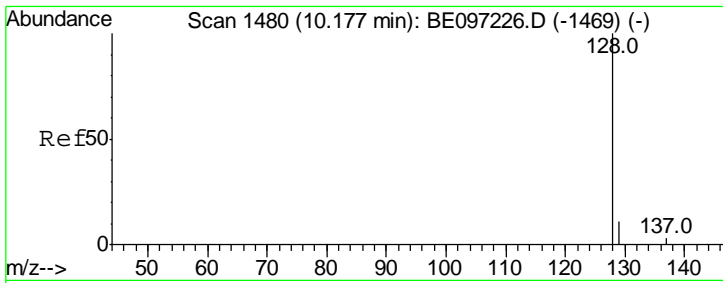
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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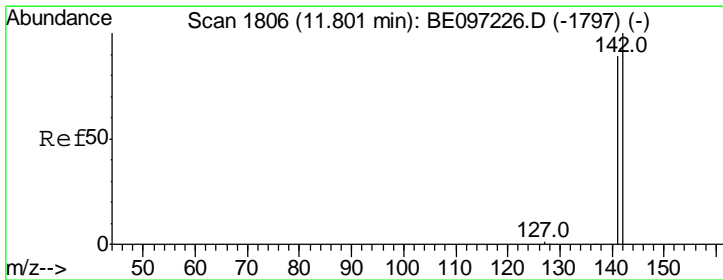
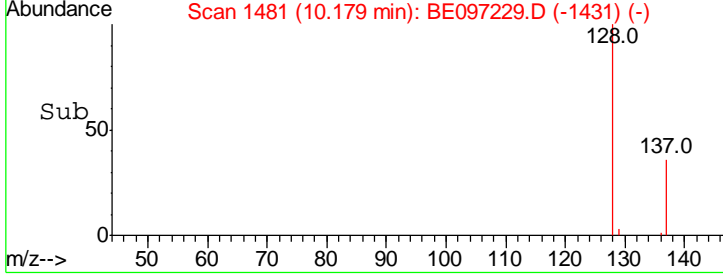
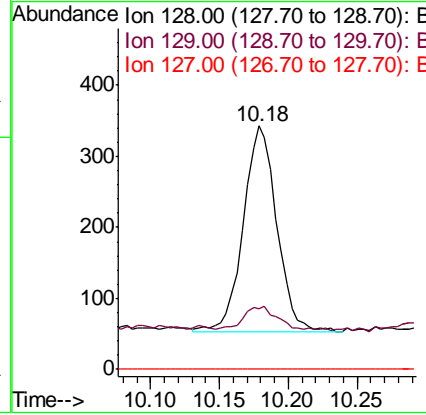
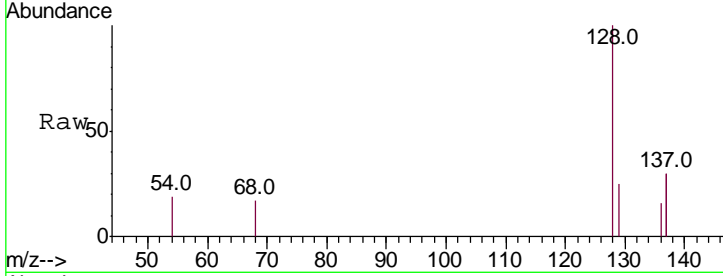




#3  
 Naphthalene  
 Concen: 0.034 ng/ul  
 RT: 10.18 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: BE097229.D  
 Acq: 8 Aug 2018 11:18

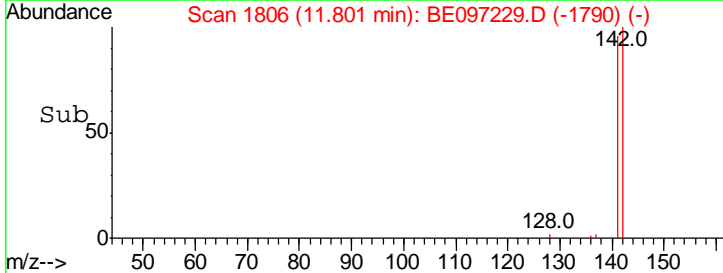
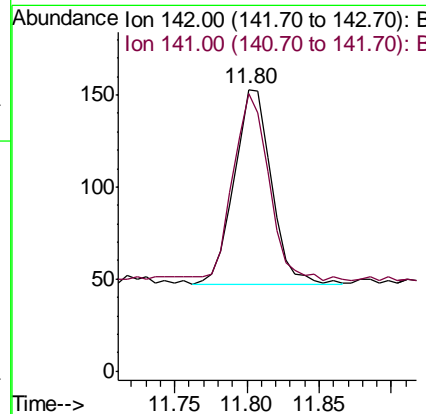
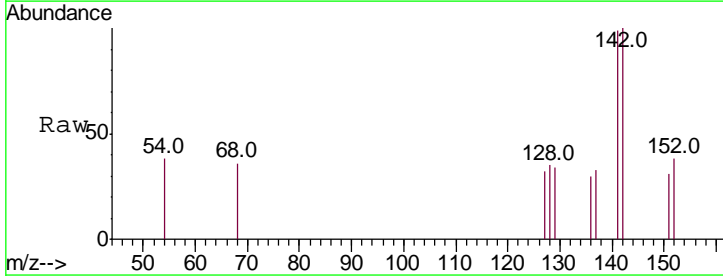
Instrument :  
 BNA\_E  
 ClientSampled :

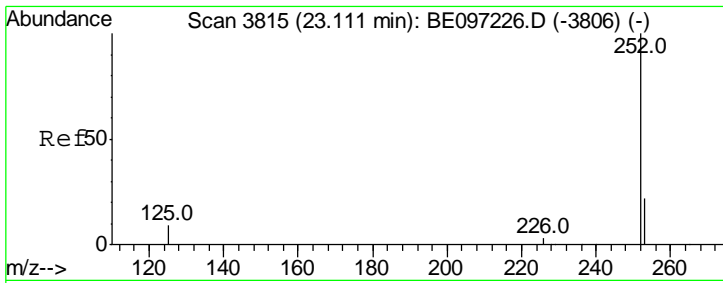
Tgt Ion	Resp	Lower	Upper
128	100		
129	24.8	11.3	16.9#
127	0.0	4.0	6.0#



#5  
 2-Methylnaphthalene  
 Concen: 0.020 ng/ul  
 RT: 11.80 min Scan# 1806  
 Delta R.T. 0.00 min  
 Lab File: BE097229.D  
 Acq: 8 Aug 2018 11:18

Tgt Ion	Resp	Lower	Upper
142	100		
141	92.6	72.6	108.8





#23  
 Benzo(a)pyrene  
 Concen: 0.080 ng/ul  
 RT: 23.08 min Scan# 3808  
 Delta R.T. -0.03 min  
 Lab File: BE097229.D  
 Acq: 8 Aug 2018 11:18

Instrument :  
 BNA\_E  
 ClientSampled :

Tot Ion: 252 Resp: 2884

Ion	Ratio	Lower	Upper
252	100		
253	36.2	28.5	42.7
125	21.3	18.1	27.1

