

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\  
 Data File : BN013497.D  
 Acq On : 26 Jan 2021 21:14  
 Operator : CG/JU  
 Sample : SP5430  
 Misc : EPA SIM SPIKE  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP5430

Quant Time: Jan 27 03:48:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 26 18:47:17 2021  
 Response via : Initial Calibration

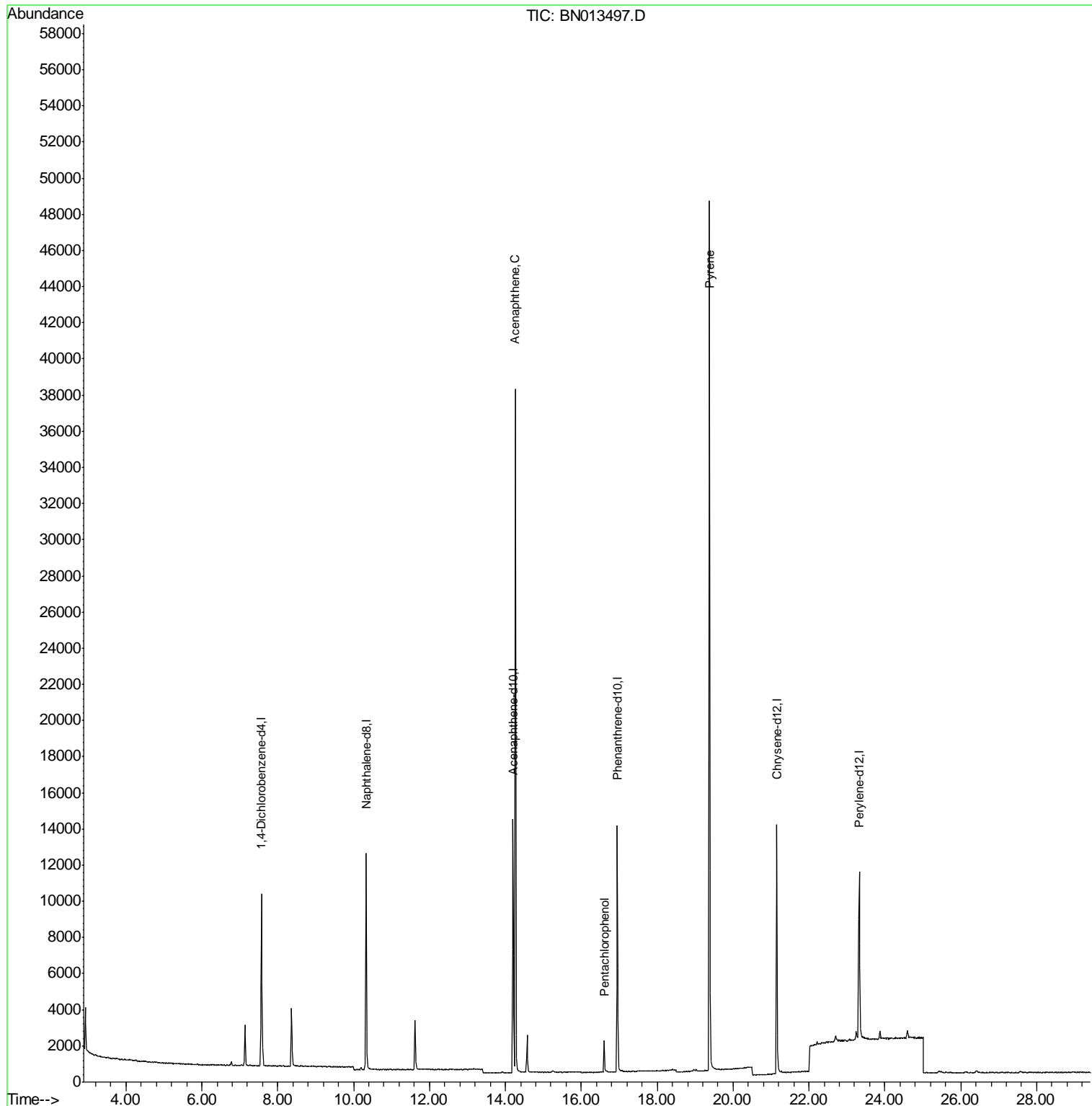
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4599	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	15670	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	7698	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	15734	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	12944	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	12280	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng/ul	
14) Fluoranthene-d10	0.00	212	0d	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.26	153	21051	0.746	ng/ul	99
11) Pentachlorophenol	16.60	266	1221	0.526	ng/ul	98
17) Pyrene	19.38	202	41179	0.777	ng/ul	97

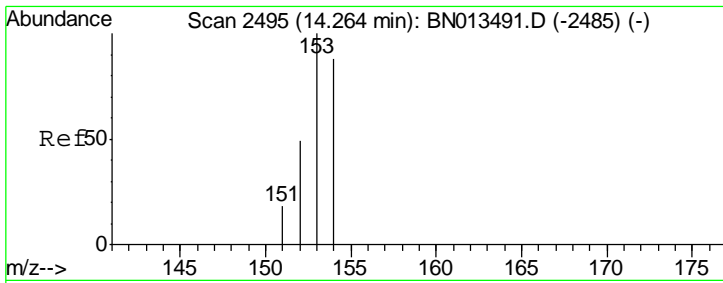
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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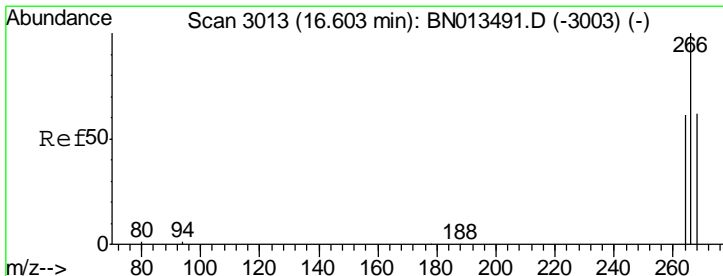
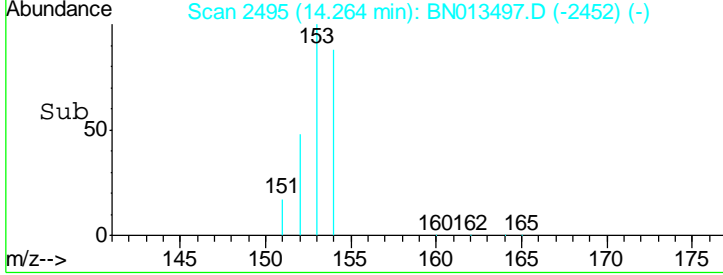
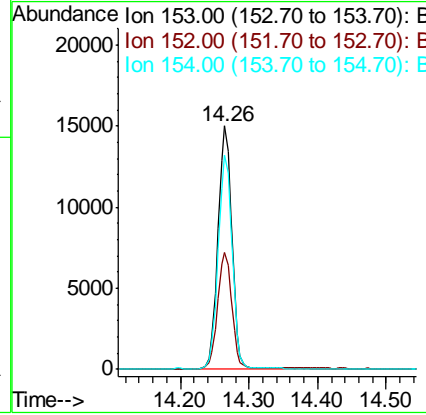
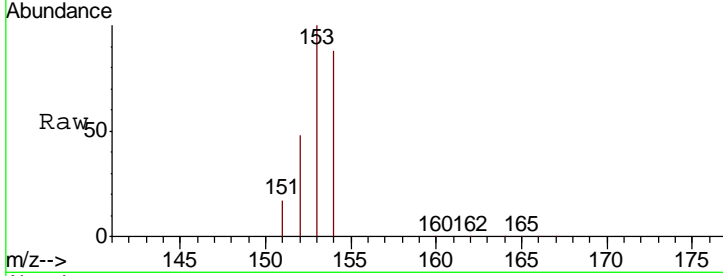




#8  
 Acenaphthene  
 Concen: 0.746 ng/ul  
 RT: 14.26 min Scan# 2495  
 Delta R.T. 0.00 min  
 Lab File: BN013497.D  
 Acq: 26 Jan 2021 21:14

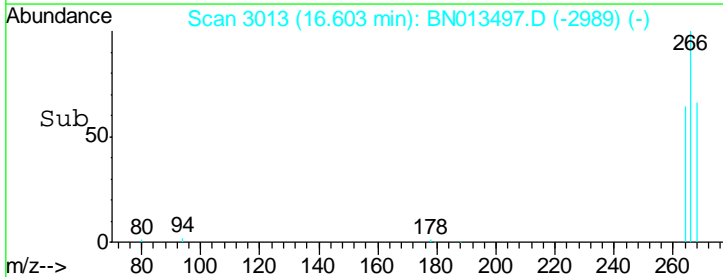
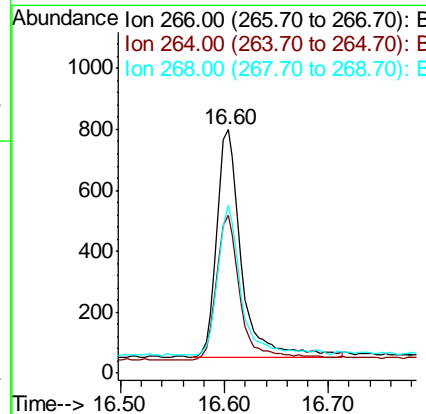
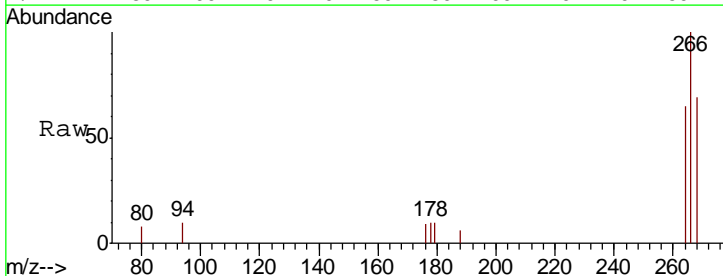
**Instrument :**  
 BNA\_N  
**ClientSampled :**  
 SP5430

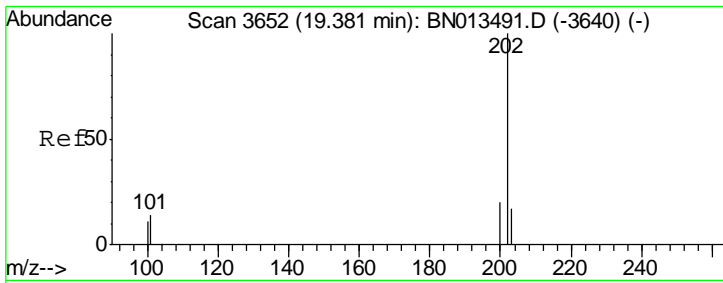
Tgt Ion	Resp	Lower	Upper
153	21051		
152	48.1	39.5	59.3
154	87.8	70.6	105.8



#11  
 Pentachlorophenol  
 Concen: 0.526 ng/ul  
 RT: 16.60 min Scan# 3013  
 Delta R.T. 0.00 min  
 Lab File: BN013497.D  
 Acq: 26 Jan 2021 21:14

Tgt Ion	Resp	Lower	Upper
266	1221		
264	61.9	49.8	74.6
268	61.8	52.2	78.4





#17  
 Pyrene  
 Concen: 0.777 ng/ul  
 RT: 19.38 min Scan# 3652  
 Delta R.T. 0.00 min  
 Lab File: BN013497.D  
 Acq: 26 Jan 2021 21:14

Instrument :  
 BNA\_N  
 ClientSampled :  
 SP5430

Tot Ion: 202 Resp: 41179

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.2	16.8
100	10.3	9.0	13.4

