

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
 Data File : BN000977.D
 Acq On : 28 Apr 2018 00:09
 Operator : JU/SJ
 Sample : J2440-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y20MSD

Quant Time: Apr 28 04:00:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 28 03:58:06 2018
 Response via : Initial Calibration

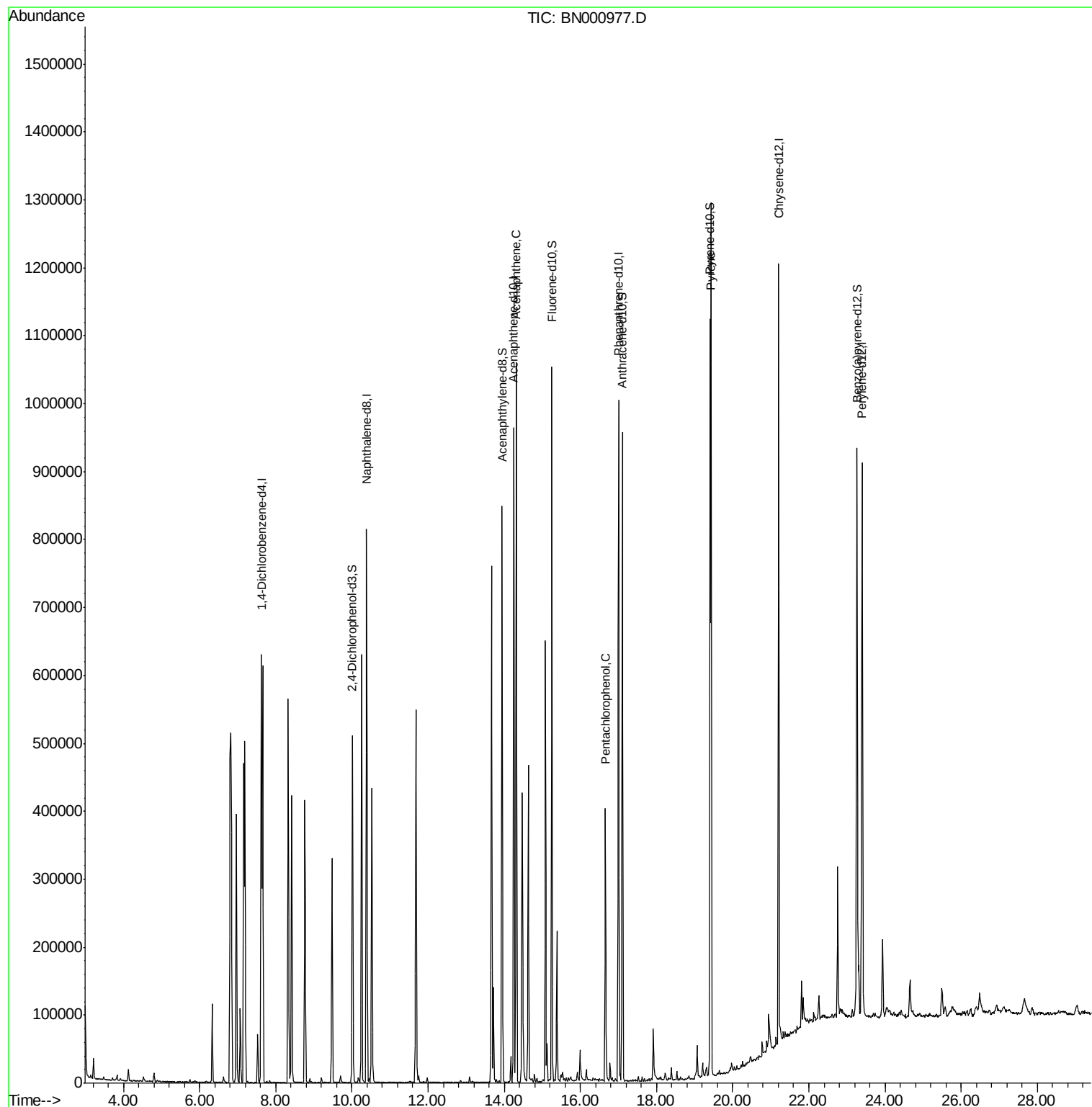
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	155694	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	644811	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	299952	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	542530	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	498812	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	529201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	177667	19.37	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	557331	19.30	ng/ul	0.00
10) Fluorene-d10	15.25	176	373019	19.28	ng/ul	0.00
15) Anthracene-d10	17.10	188	485869	19.37	ng/ul	0.00
19) Pyrene-d10	19.40	212	513196	20.44	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	545439	21.86	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	410027	20.758	ng/ul	99
13) Pentachlorophenol	16.66	266	64011	19.526	ng/ul	98
20) Pyrene	19.43	202	694857	22.003	ng/ul#	72

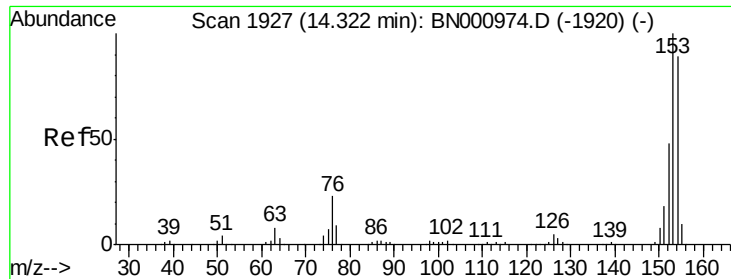
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 20.758 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

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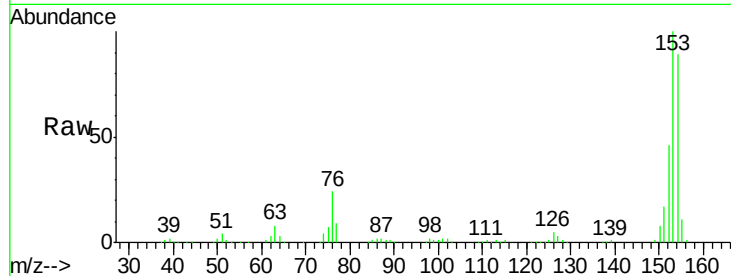
Tot Ion:153 Resp: 410027

Ion Ratio Lower Upper

153 100

152 46.3 37.6 56.4

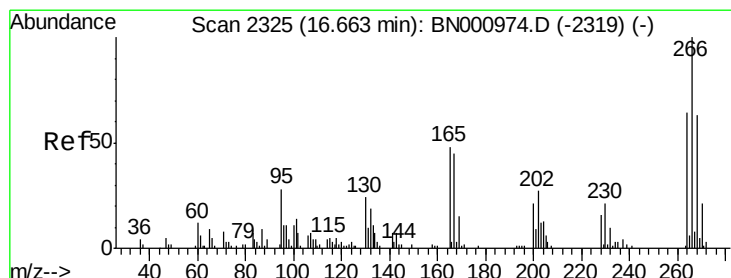
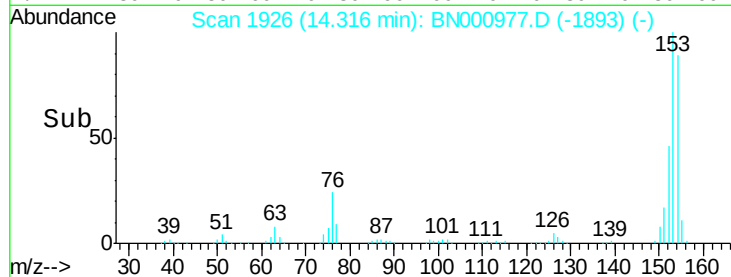
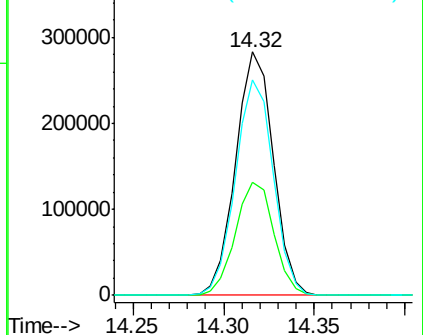
154 88.7 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#13

Pentachlorophenol

Concen: 19.526 ng/ul

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

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Acq: 28 Apr 2018 00:09

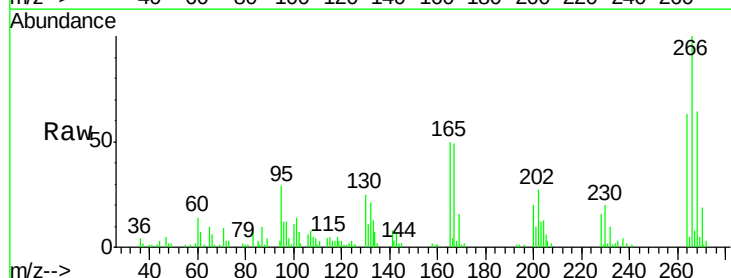
Tgt Ion:266 Resp: 64011

Ion Ratio Lower Upper

266 100

264 62.8 49.3 73.9

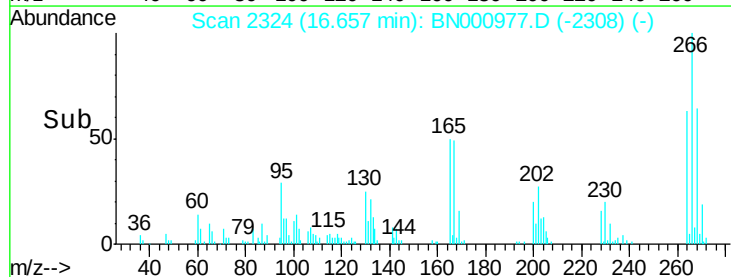
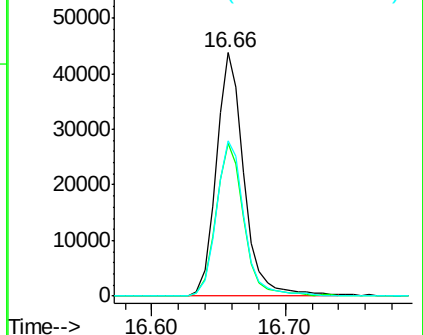
268 63.7 52.6 78.8

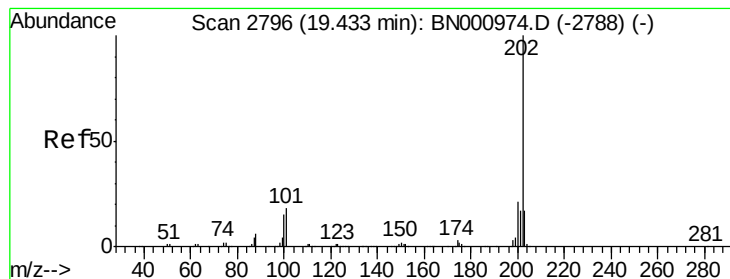


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#20
 Pvrene
 Concen: 22.003 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	17.5	5.1	7.7#
100	14.2	4.9	7.3#

