

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092218\
 Data File : BN002814.D
 Acq On : 21 Sep 2018 11:48
 Operator : JU/SJ
 Sample : J4874-24MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9MS

Quant Time: Sep 21 23:10:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration

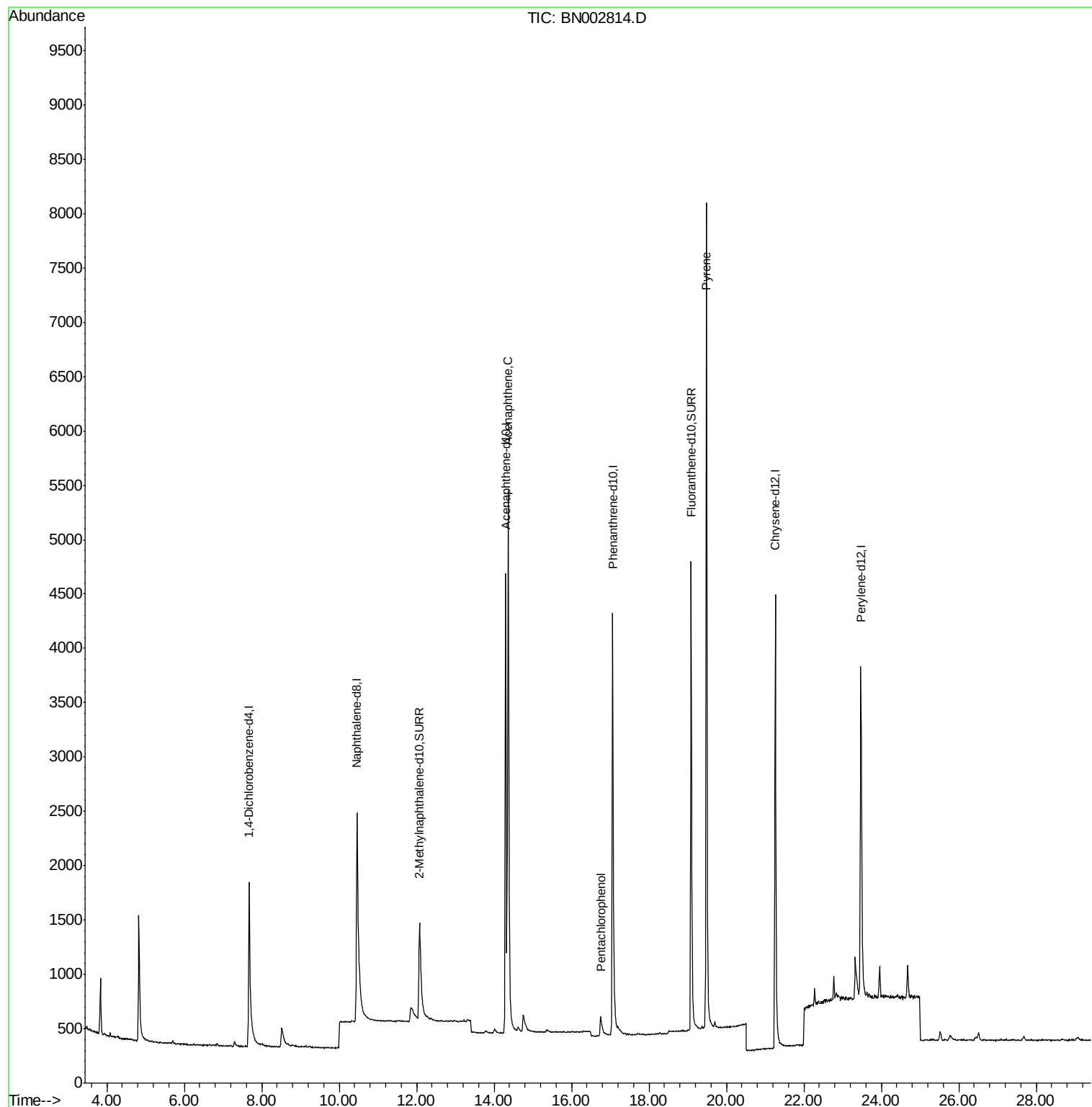
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1314	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	5610	0.40	ng/ul	0.03
6) Acenaphthene-d10	14.30	164	3289	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	6845	0.40	ng/ul	0.01
16) Chrysene-d12	21.26	240	5604	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	5163	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	2854	0.35	ng/ul	0.03
14) Fluoranthene-d10	19.09	212	6191	0.35	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	4258	0.376	ng/ul	98
11) Pentachlorophenol	16.75	266	296	0.384	ng/ul	91
17) Pyrene	19.48	202	8417	0.461	ng/ul#	97

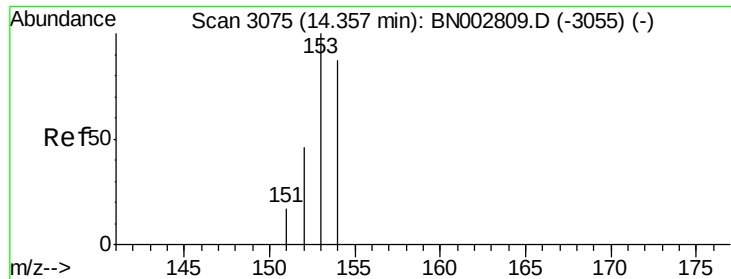
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.376 ng/ul

RT: 14.36 min Scan# 3076

Delta R.T. 0.00 min

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BNA_N

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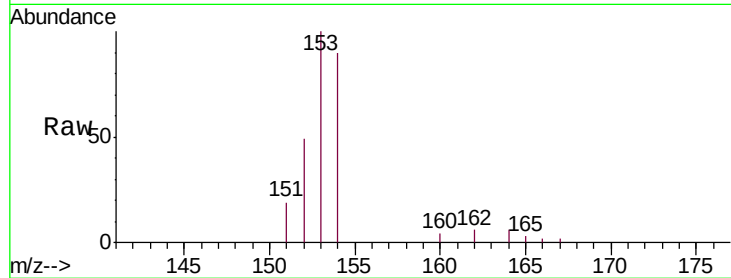
Tgt Ion:153 Resp: 4258

Ion Ratio Lower Upper

153 100

152 49.3 36.0 54.0

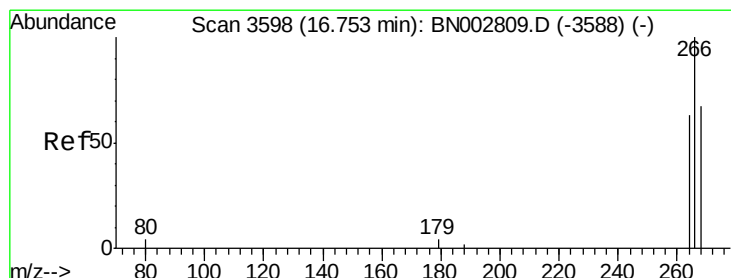
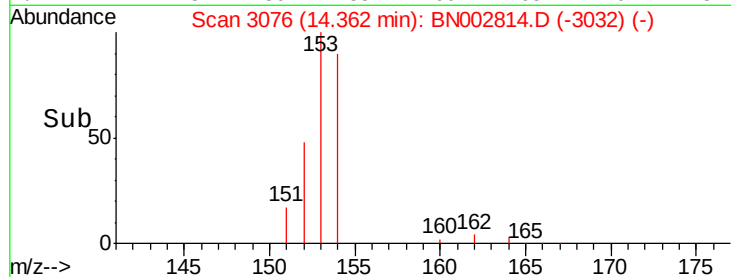
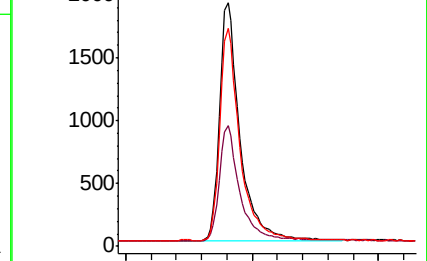
154 89.7 72.0 108.0



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



#11

Pentachlorophenol

Concen: 0.384 ng/ul

RT: 16.75 min Scan# 3597

Delta R.T. -0.00 min

Lab File: BN002814.D

Acq: 21 Sep 2018 11:48

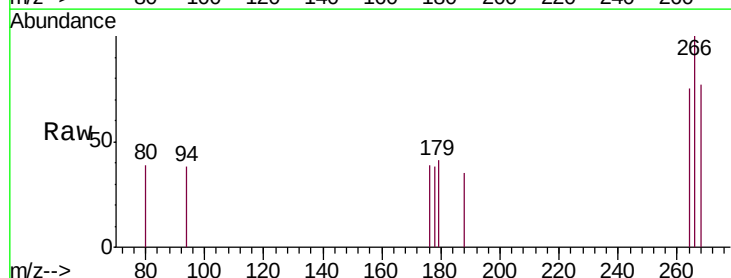
Tgt Ion:266 Resp: 296

Ion Ratio Lower Upper

266 100

264 63.2 47.9 71.9

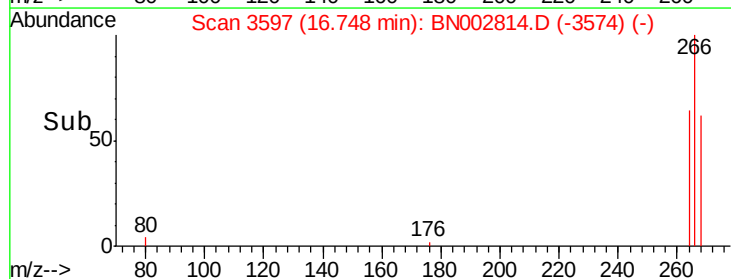
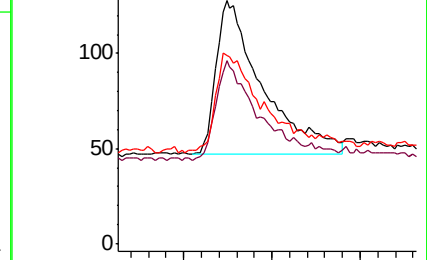
268 72.0 49.8 74.8

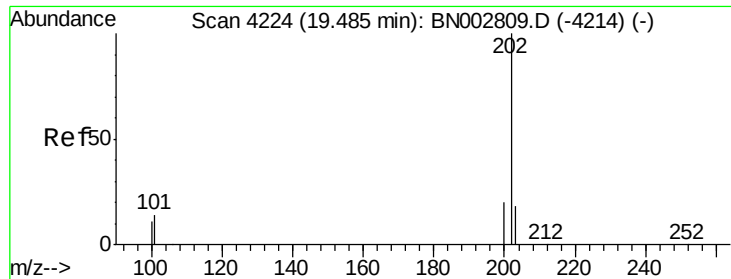


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

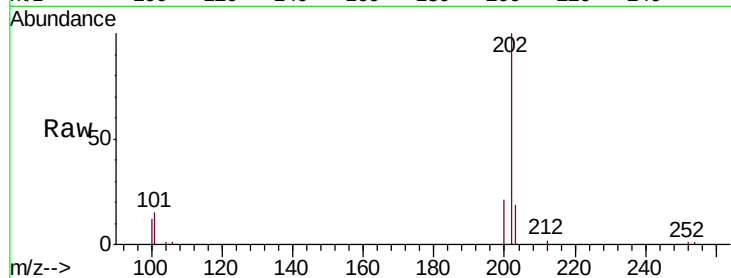




#17
 Pyrene
 Concen: 0.461 ng/ul
 RT: 19.48 min Scan# 4223
 Delta R.T. -0.00 min
 Lab File: BN002814.D
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Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.0	18.0
100	12.1	8.0	12.0



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

