

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003714.D
 Acq On : 05 Dec 2018 16:45
 Operator : JU/SJ
 Sample : J6170-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M00DL

Quant Time: Dec 05 17:47:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 12:03:03 2018
 Response via : Initial Calibration

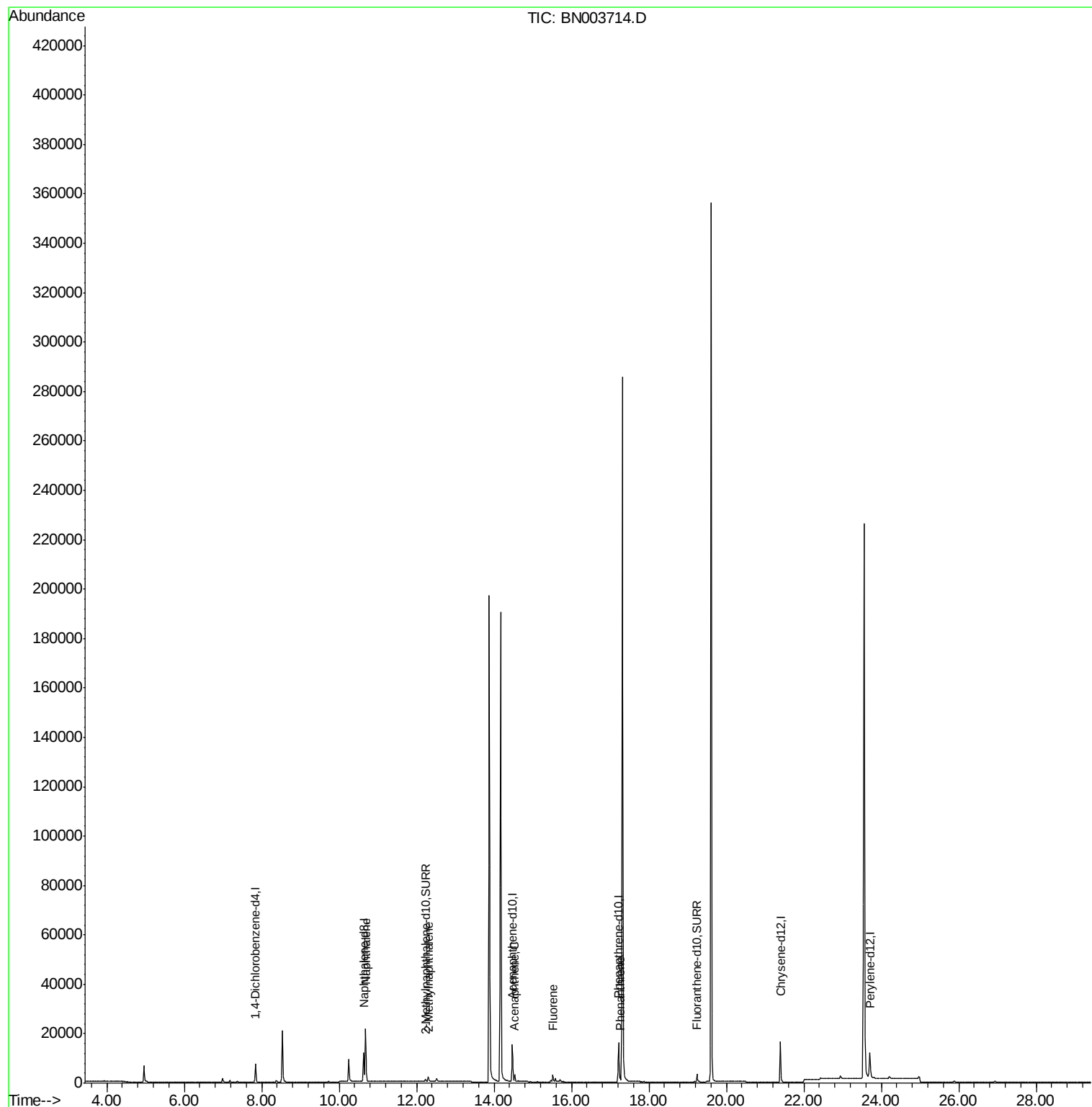
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3927	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	15795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8515	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	18631	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	15778	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16216	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	1601	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	3700	0.07	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	29289	0.660	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	1771	0.057	ng/ul	99
8) Acenaphthene	14.53	153	1650	0.049	ng/ul	98
9) Fluorene	15.52	166	1750	0.045	ng/ul#	97
12) Phenanthrene	17.25	178	2749	0.045	ng/ul	94

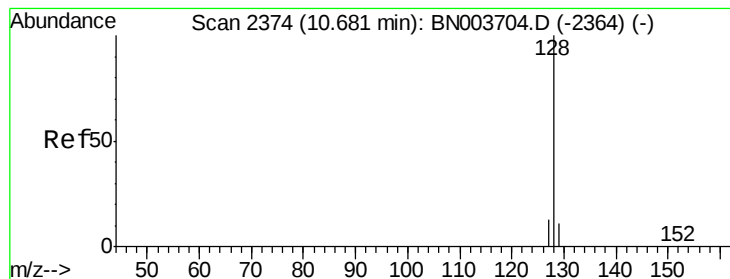
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.660 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003714.D

Acq: 05 Dec 2018 16:45

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BNA_N

ClientSampleId :

F9M00DL

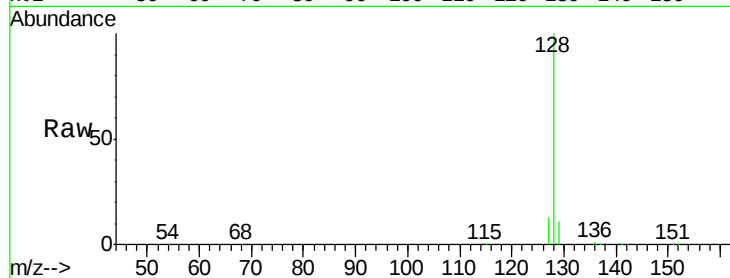
Tgt Ion:128 Resp: 29289

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

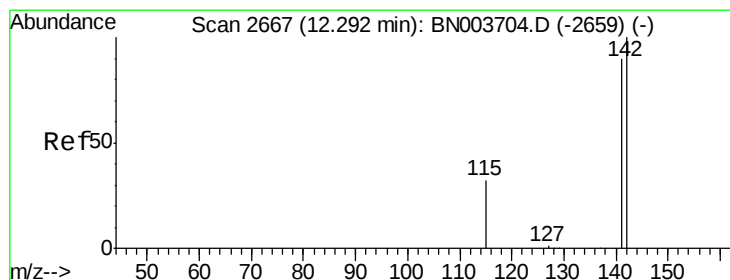
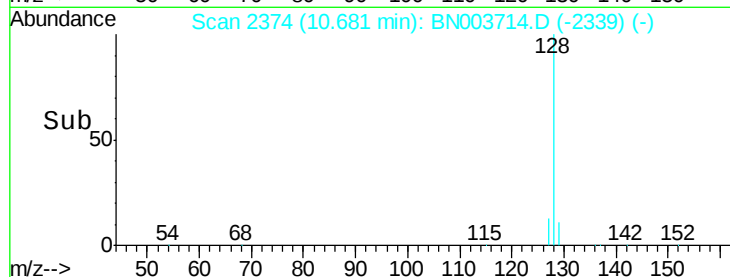
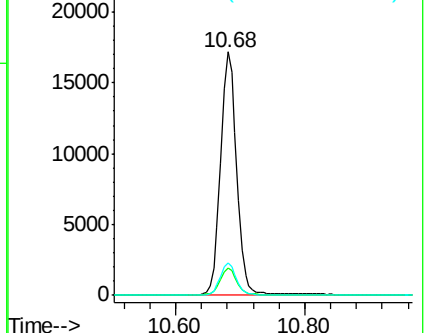
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.057 ng/ul

RT: 12.30 min Scan# 2668

Delta R.T. 0.00 min

Lab File: BN003714.D

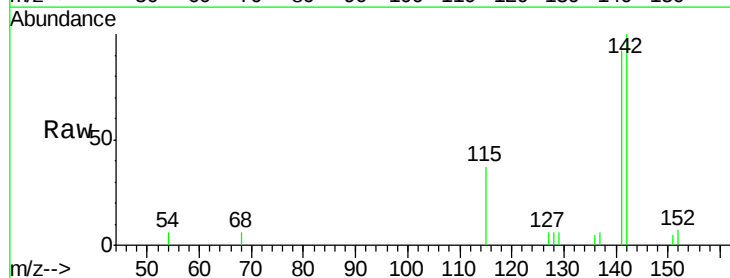
Acq: 05 Dec 2018 16:45

Tgt Ion:142 Resp: 1771

Ion Ratio Lower Upper

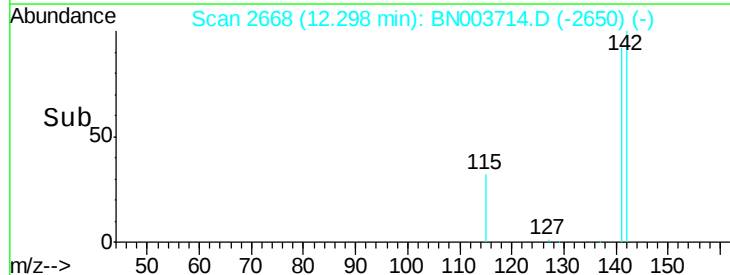
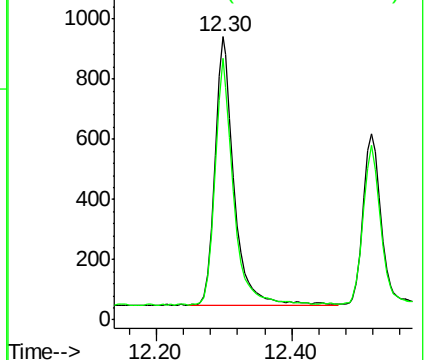
142 100

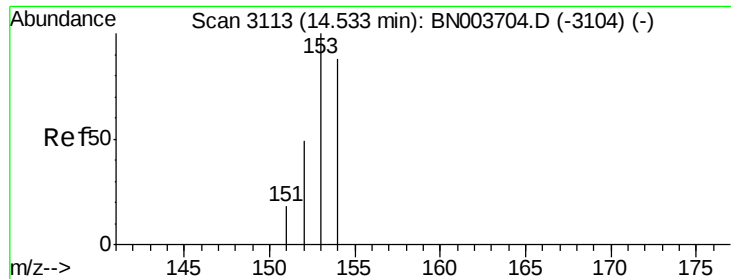
141 89.9 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.049 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003714.D

Acq: 05 Dec 2018 16:45

Instrument :

BNA_N

ClientSampleId :

F9M00DL

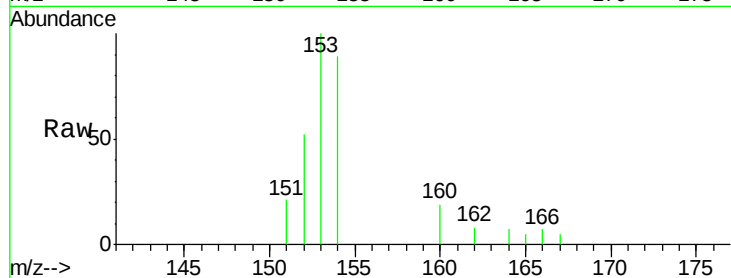
Tgt Ion:153 Resp: 1650

Ion Ratio Lower Upper

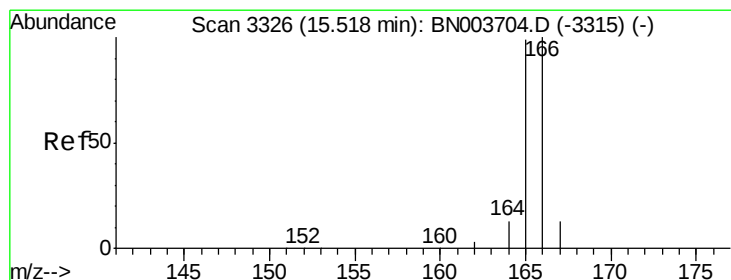
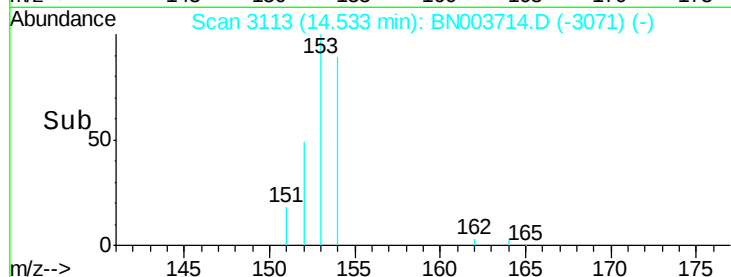
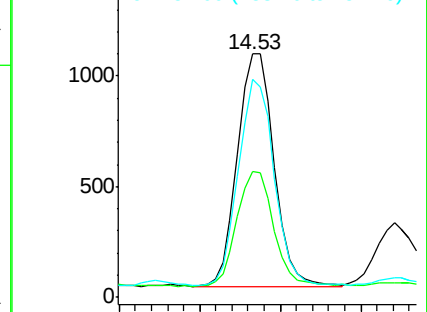
153 100

152 51.5 39.3 58.9

154 89.5 70.3 105.5



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



#9

Fluorene

Concen: 0.045 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003714.D

Acq: 05 Dec 2018 16:45

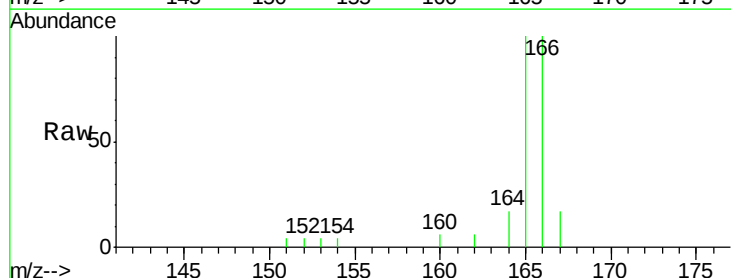
Tgt Ion:166 Resp: 1750

Ion Ratio Lower Upper

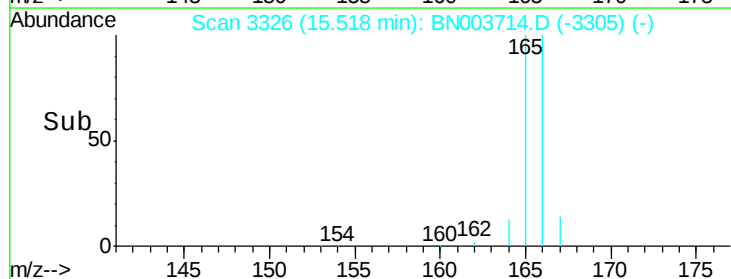
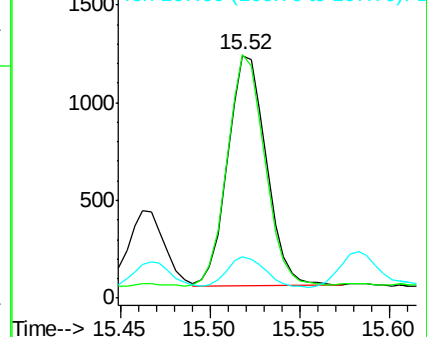
166 100

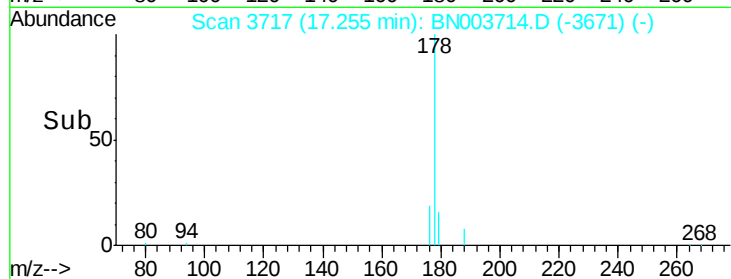
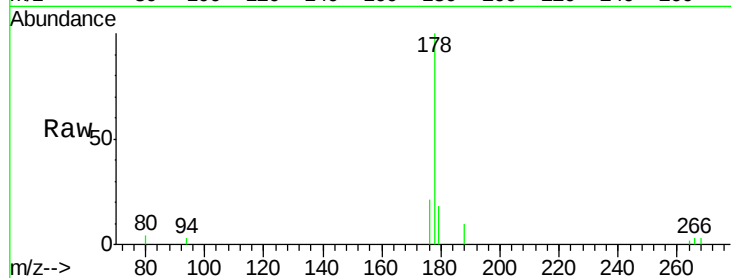
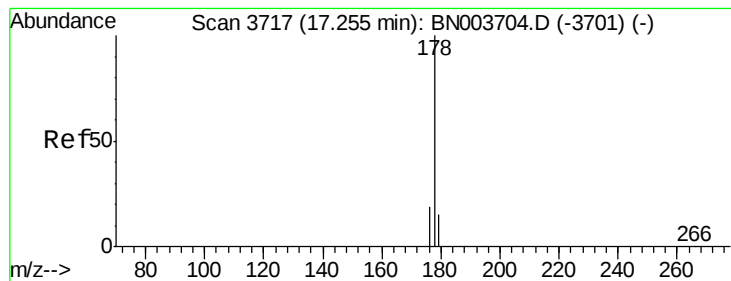
165 100.5 78.3 117.5

167 17.3 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.045 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003714.D

Acq: 05 Dec 2018 16:45

Instrument :

BNA_N

ClientSampleId :

F9M00DL

Tgt Ion:178 Resp: 2749

Ion Ratio Lower Upper

178 100

179 18.4 12.5 18.7

176 21.4 15.0 22.4

