

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003710.D
 Acq On : 05 Dec 2018 14:15
 Operator : JU/SJ
 Sample : J6170-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 05 15:59:37 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

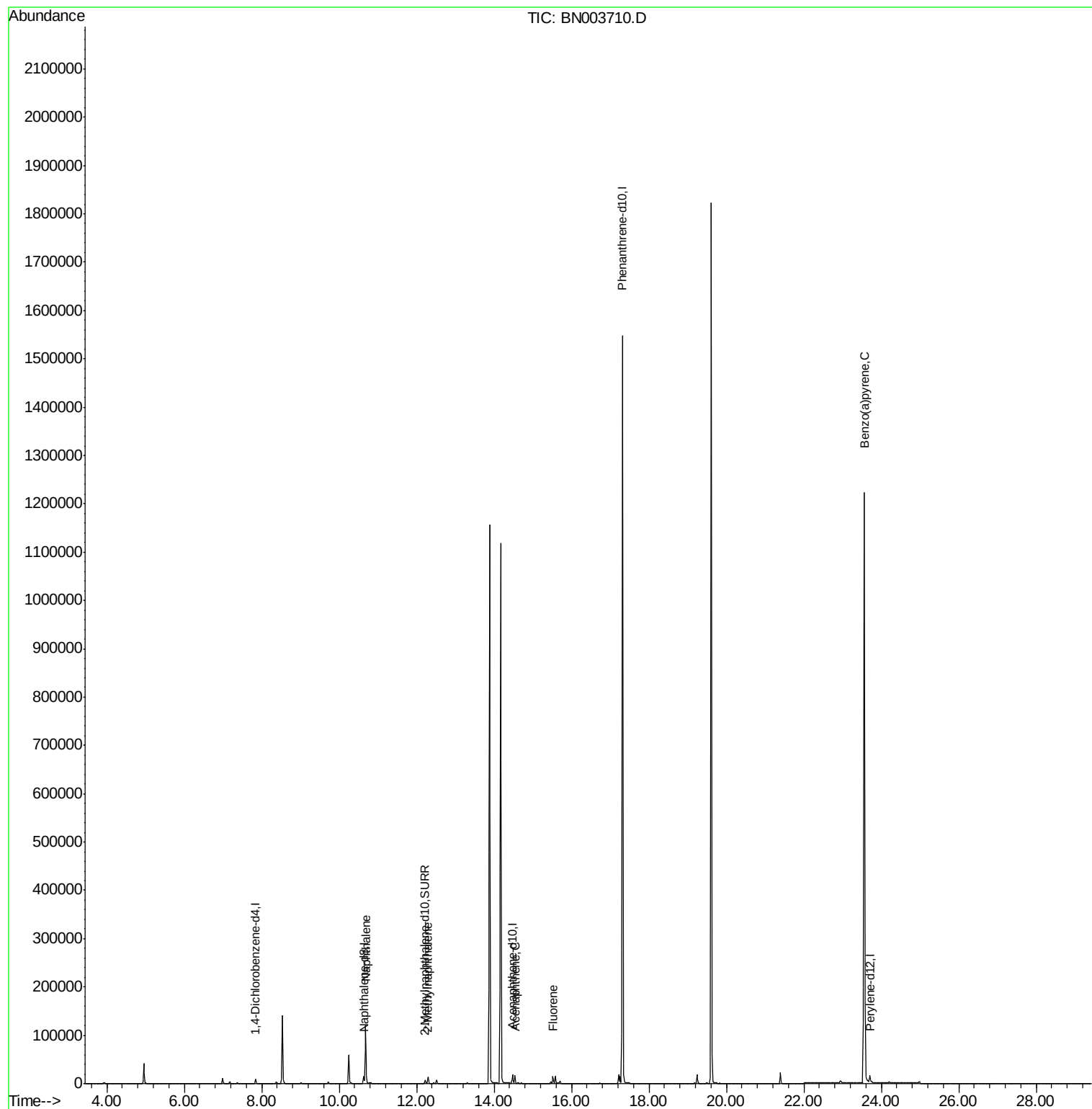
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18607	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1689221	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	22541	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	8907	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	158007	3.023	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	9859	0.270	ng/ul	99
8) Acenaphthene	14.53	153	8993	0.217	ng/ul	99
9) Fluorene	15.52	166	9735	0.202	ng/ul	99
23) Benzo(a)pyrene	23.56	252	6371	0.079	ng/ul#	63

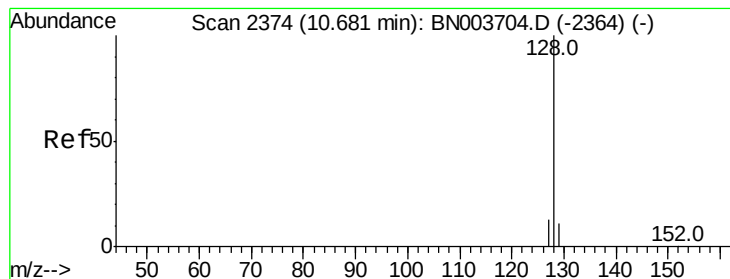
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 05 15:59:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 12:03:03 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 3.023 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003710.D

Acq: 05 Dec 2018 14:15

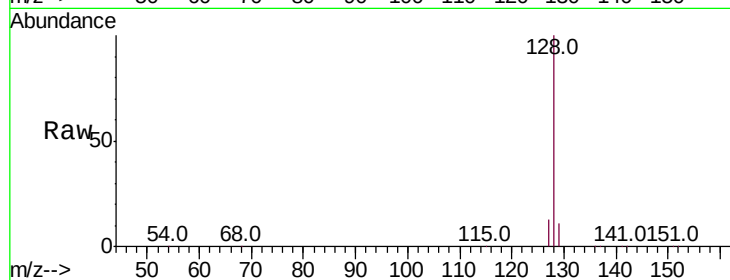
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 158007

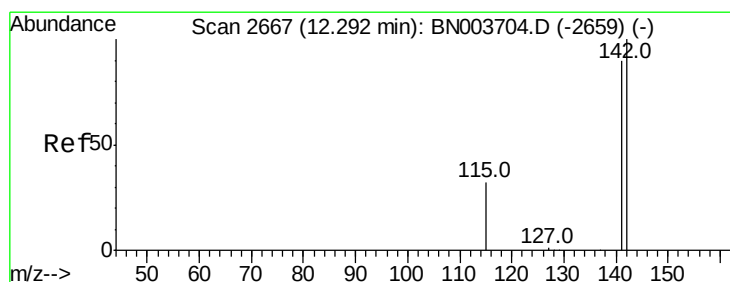
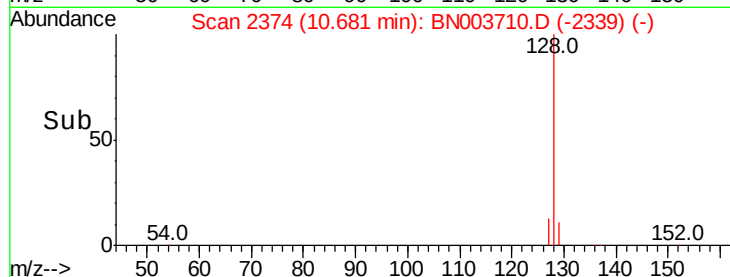
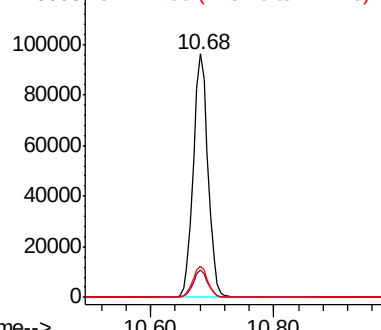
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.0	10.5	15.7



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: 0.270 ng/ul

RT: 12.29 min Scan# 2667

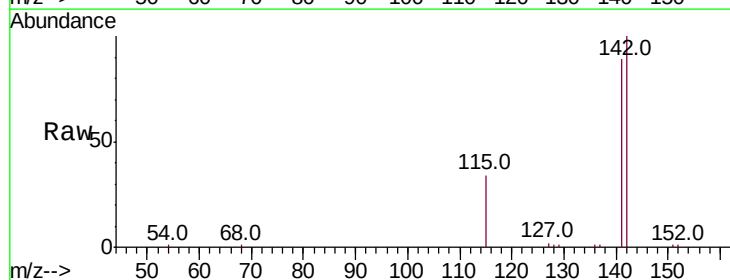
Delta R.T. -0.01 min

Lab File: BN003710.D

Acq: 05 Dec 2018 14:15

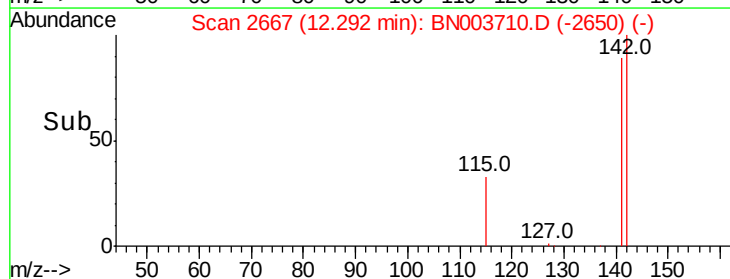
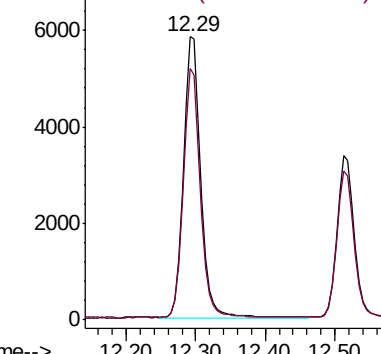
Tgt Ion:142 Resp: 9859

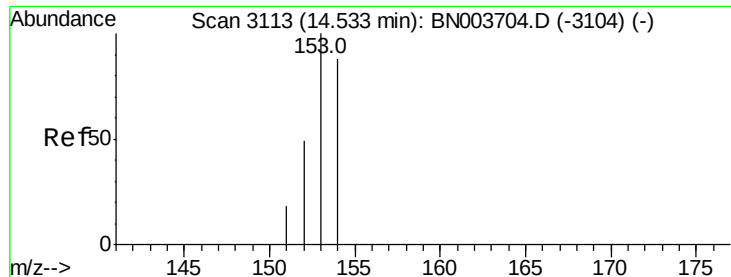
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.217 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003710.D

Acq: 05 Dec 2018 14:15

Instrument :

BNA_N

ClientSampleId :

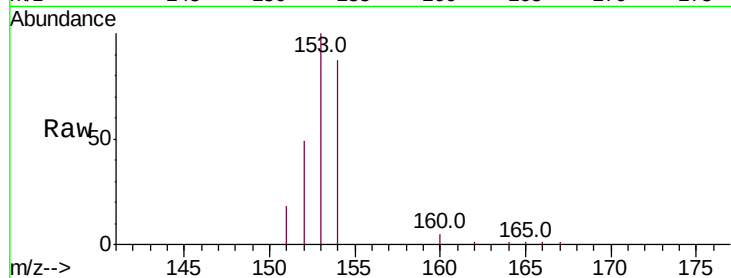
Tot Ion:153 Resp: 8993

Ion Ratio Lower Upper

153 100

152 48.8 39.3 58.9

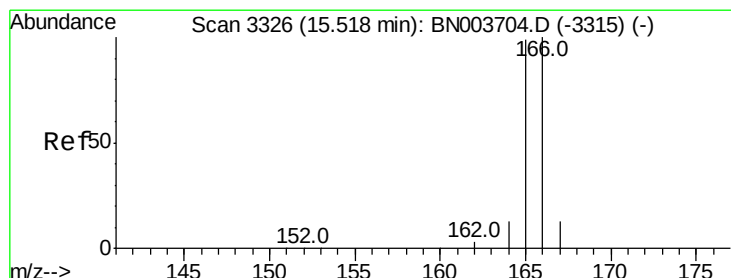
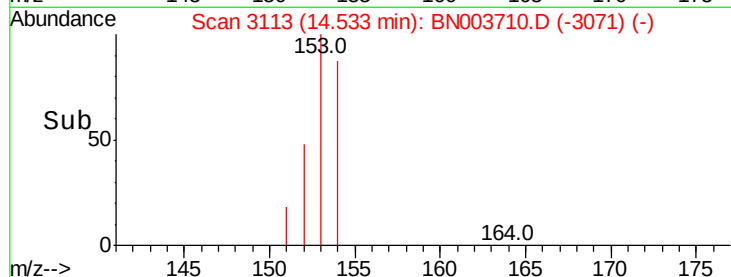
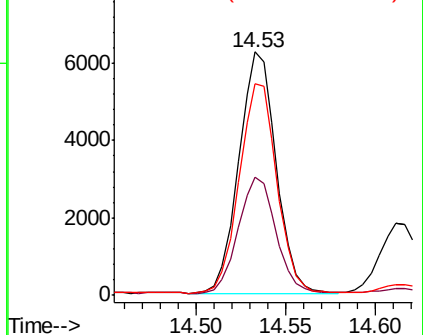
154 87.1 70.3 105.5



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: 0.202 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003710.D

Acq: 05 Dec 2018 14:15

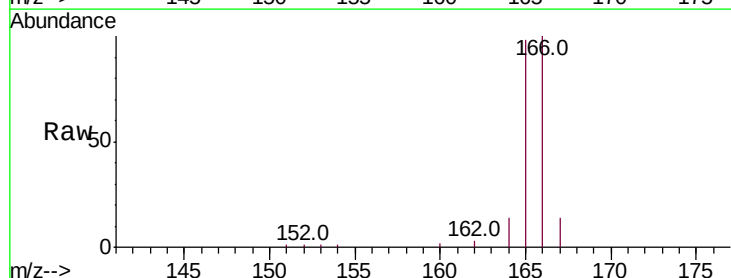
Tgt Ion:166 Resp: 9735

Ion Ratio Lower Upper

166 100

165 98.5 78.3 117.5

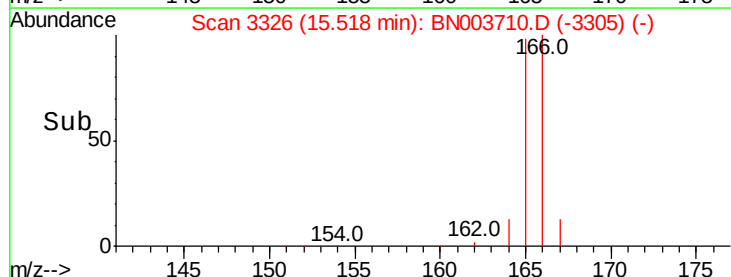
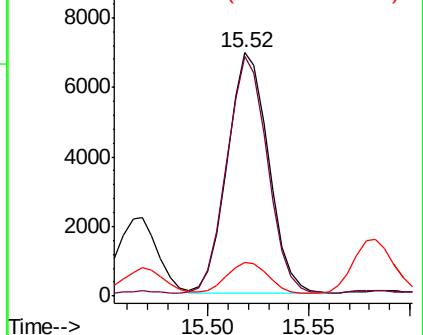
167 13.8 11.3 16.9

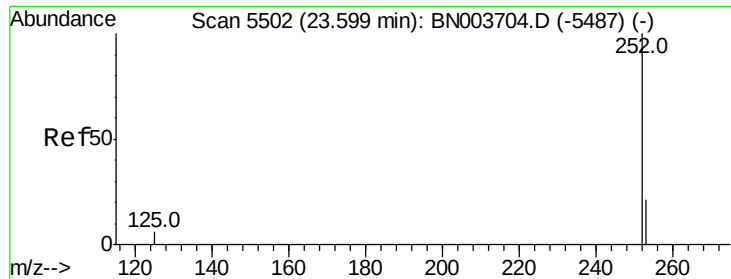


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.56 min Scan# 5487

Delta R.T. -0.05 min

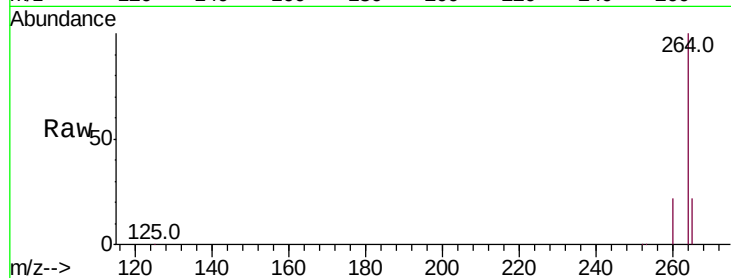
Lab File: BN003710.D

Acq: 05 Dec 2018 14:15

Instrument :

BNA_N

ClientSampleId :



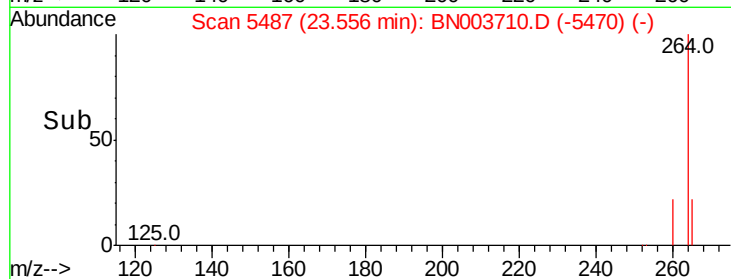
Tot Ion:252 Resp: 6371

Ion Ratio Lower Upper

252 100

253 37.1 19.0 28.4#

125 34.4 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

