

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003711.D
 Acq On : 05 Dec 2018 14:50
 Operator : JU/SJ
 Sample : J6170-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M01

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:20 PM

Quant Time: Dec 05 16:06:19 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	5344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	26127m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	24182m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	26921	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11612	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	26092m	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	224640	3.658	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	13801	0.322	ng/ul	100
8) Acenaphthene	14.54	153	13402	0.271	ng/ul	98
9) Fluorene	15.52	166	13533	0.235	ng/ul	98
12) Phenanthrene	17.25	178	19991	0.233	ng/ul	99

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

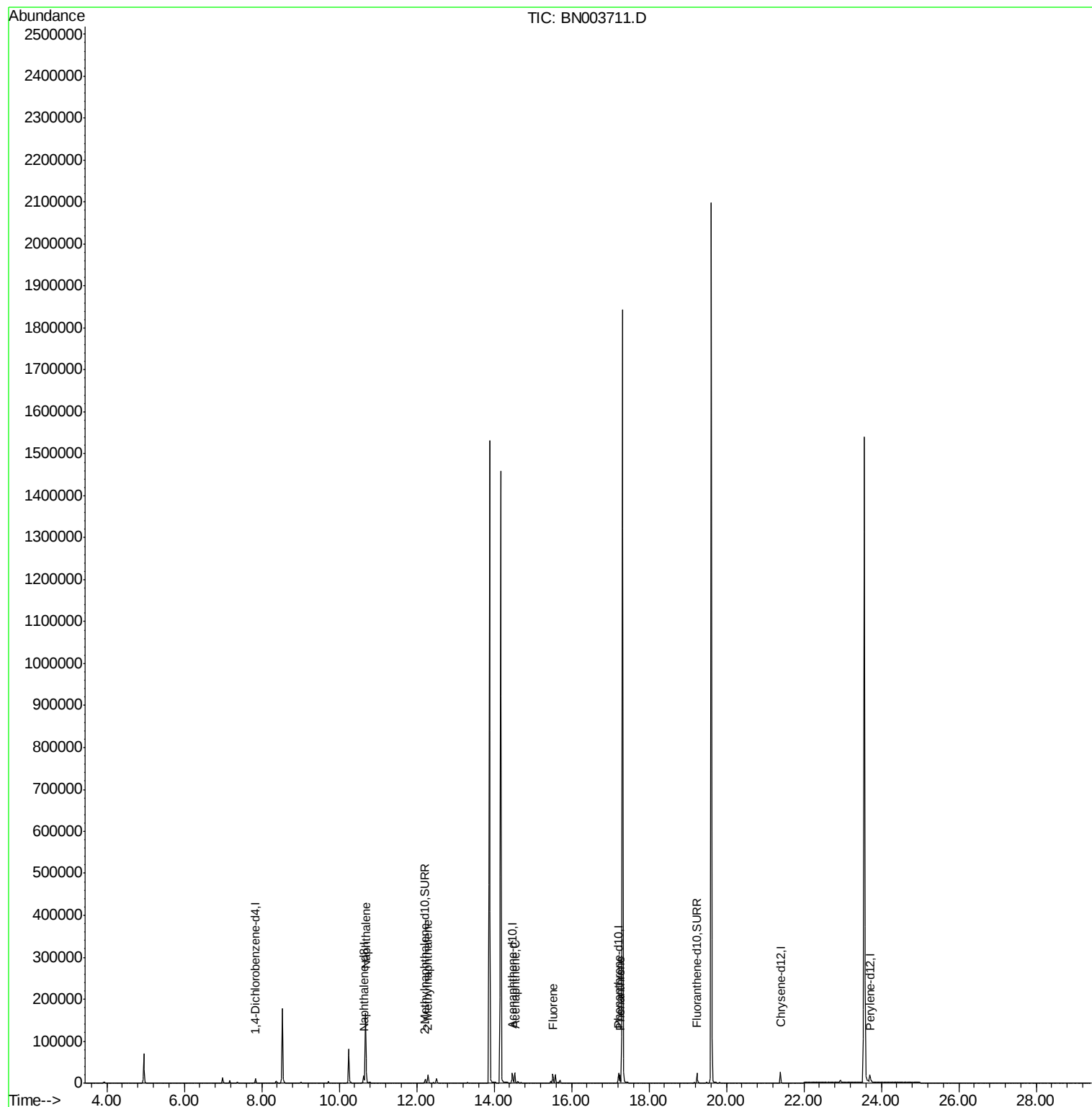
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Data File : BN003711.D
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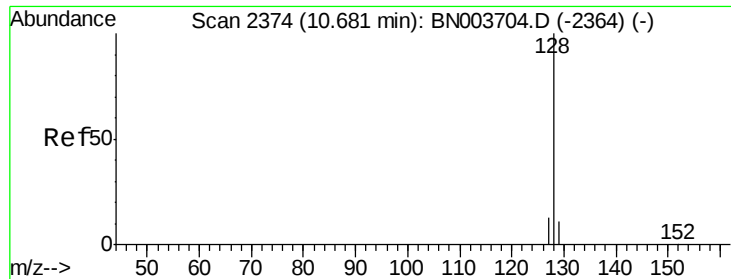
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#3

Naphthalene

Concen: 3.658 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

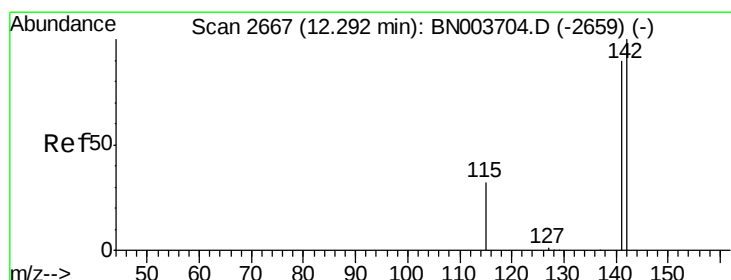
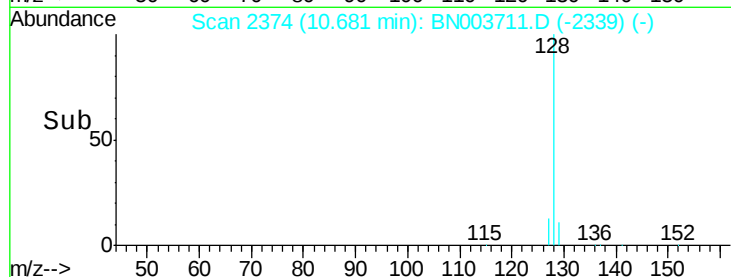
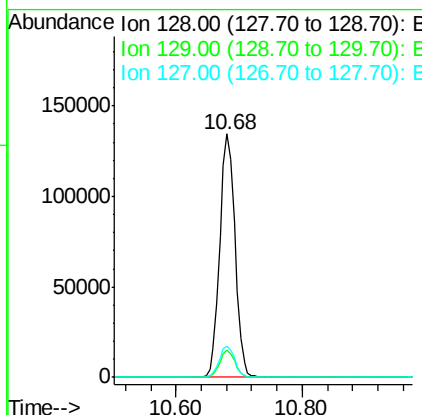
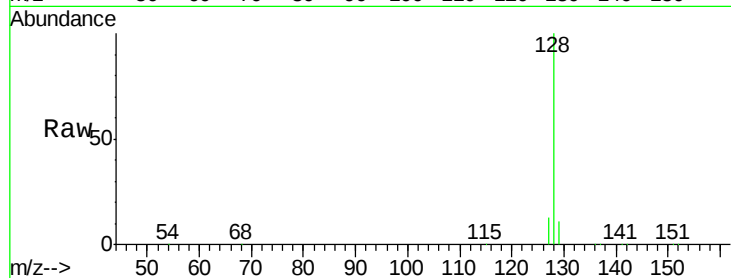
ClientSampleId :

F9M01

Tgt Ion:	128	Resp:	224640
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.0	10.5	15.7

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#5

2-Methylnaphthalene

Concen: 0.322 ng/ul

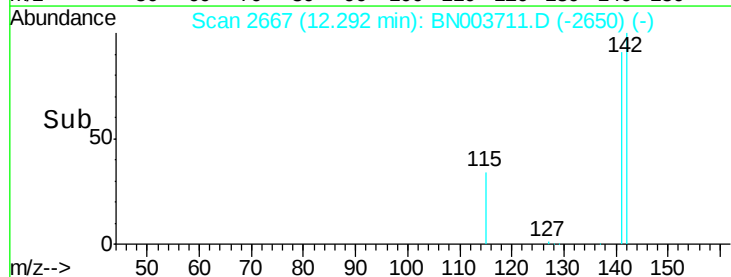
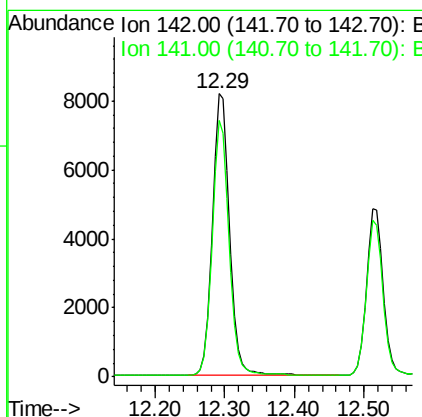
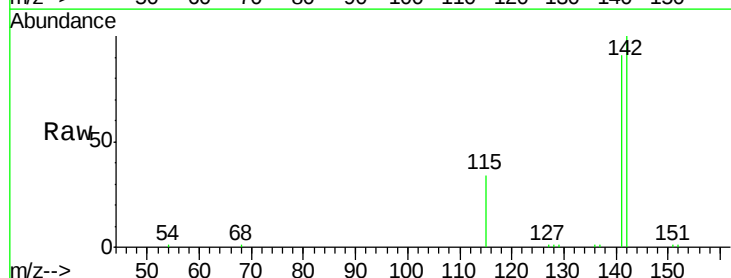
RT: 12.29 min Scan# 2667

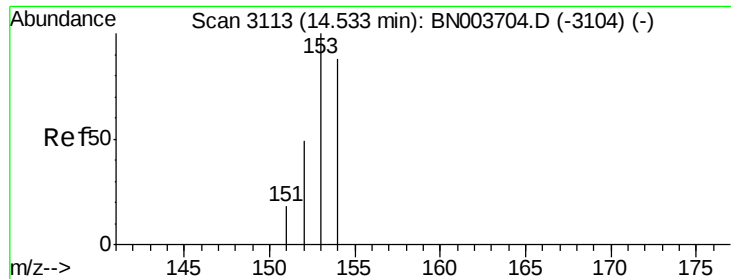
Delta R.T. -0.01 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Tgt Ion:	142	Resp:	13801
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.5	107.3





#8

Acenaphthene

Concen: 0.271 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

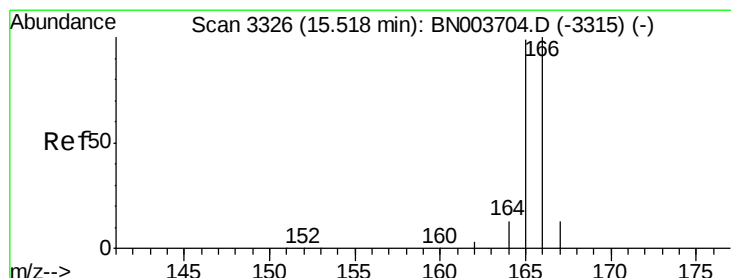
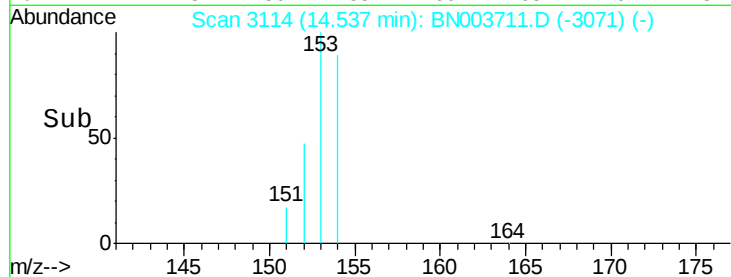
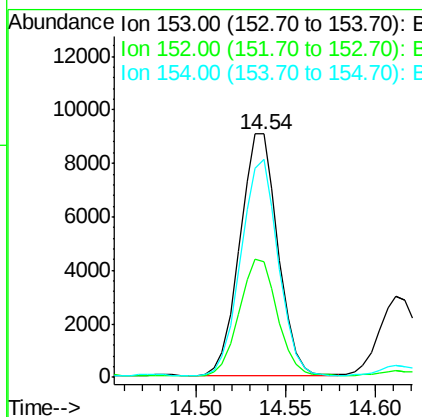
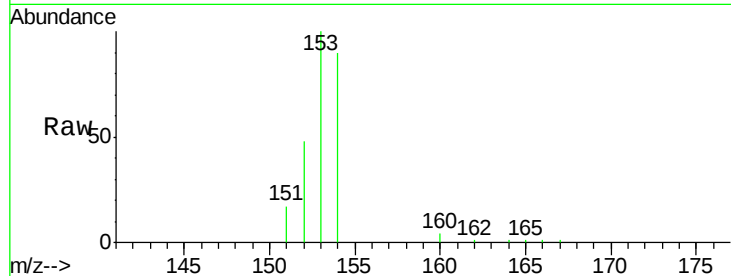
ClientSampleId :

F9M01

Tgt Ion:	153	Resp:	13402
Ion Ratio	Lower	Upper	
153	100		
152	47.7	39.3	58.9
154	89.6	70.3	105.5

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#9

Fluorene

Concen: 0.235 ng/ul

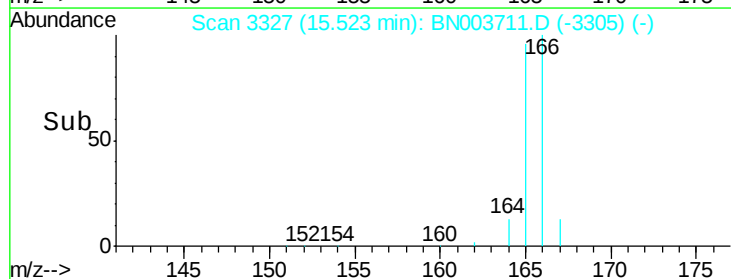
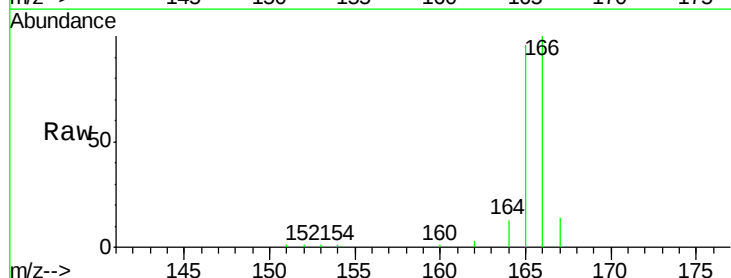
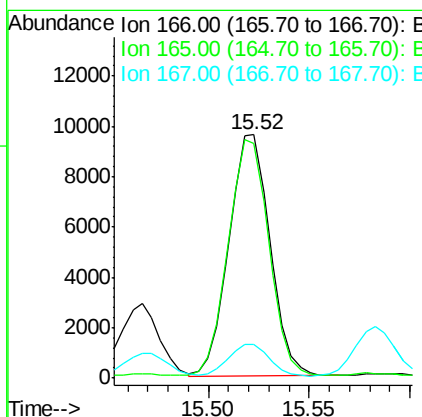
RT: 15.52 min Scan# 3327

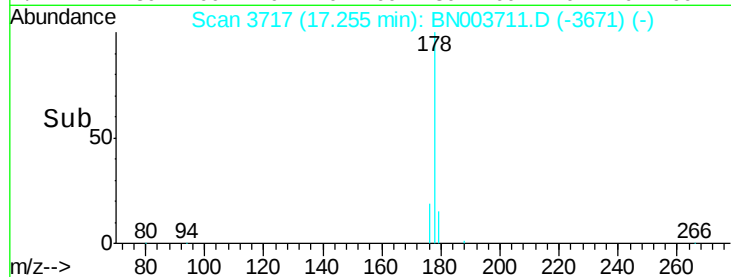
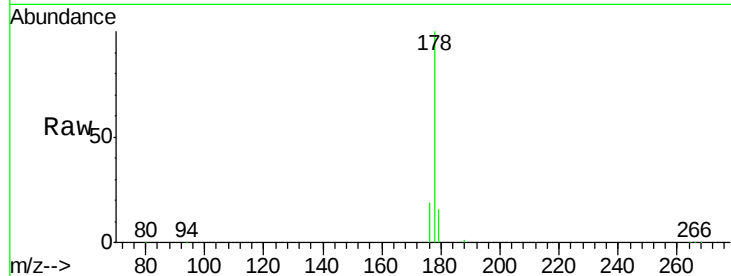
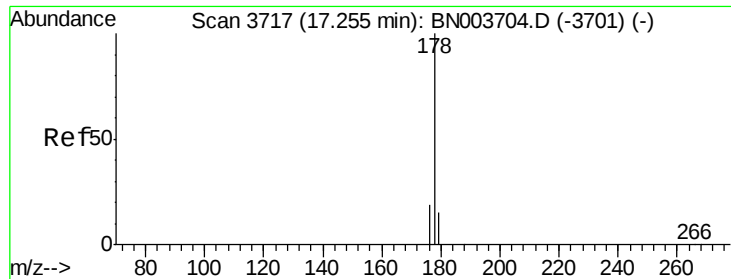
Delta R.T. -0.00 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Tgt Ion:	166	Resp:	13533
Ion Ratio	Lower	Upper	
166	100		
165	96.2	78.3	117.5
167	13.8	11.3	16.9





#12

Phenanthrene

Concen: 0.233 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003711.D

Acq: 05 Dec 2018 14:50

Instrument :

BNA_N

ClientSampleId :

F9M01

Tgt Ion:	178	Resp:	19991
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.5	18.7
176	19.2	15.0	22.4

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