

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003718.D
 Acq On : 05 Dec 2018 19:34
 Operator : JU/SJ
 Sample : J6170-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M07

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:30 PM

Quant Time: Dec 06 03:07:31 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 : Thu Dec 06 02:51:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	28222m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	23221m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17578m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10451	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	23734m	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	81132	1.249	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	1156	0.025	ng/ul	98
8) Acenaphthene	14.53	153	2526	0.049	ng/ul	99
9) Fluorene	15.52	166	2934	0.049	ng/ul#	97

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

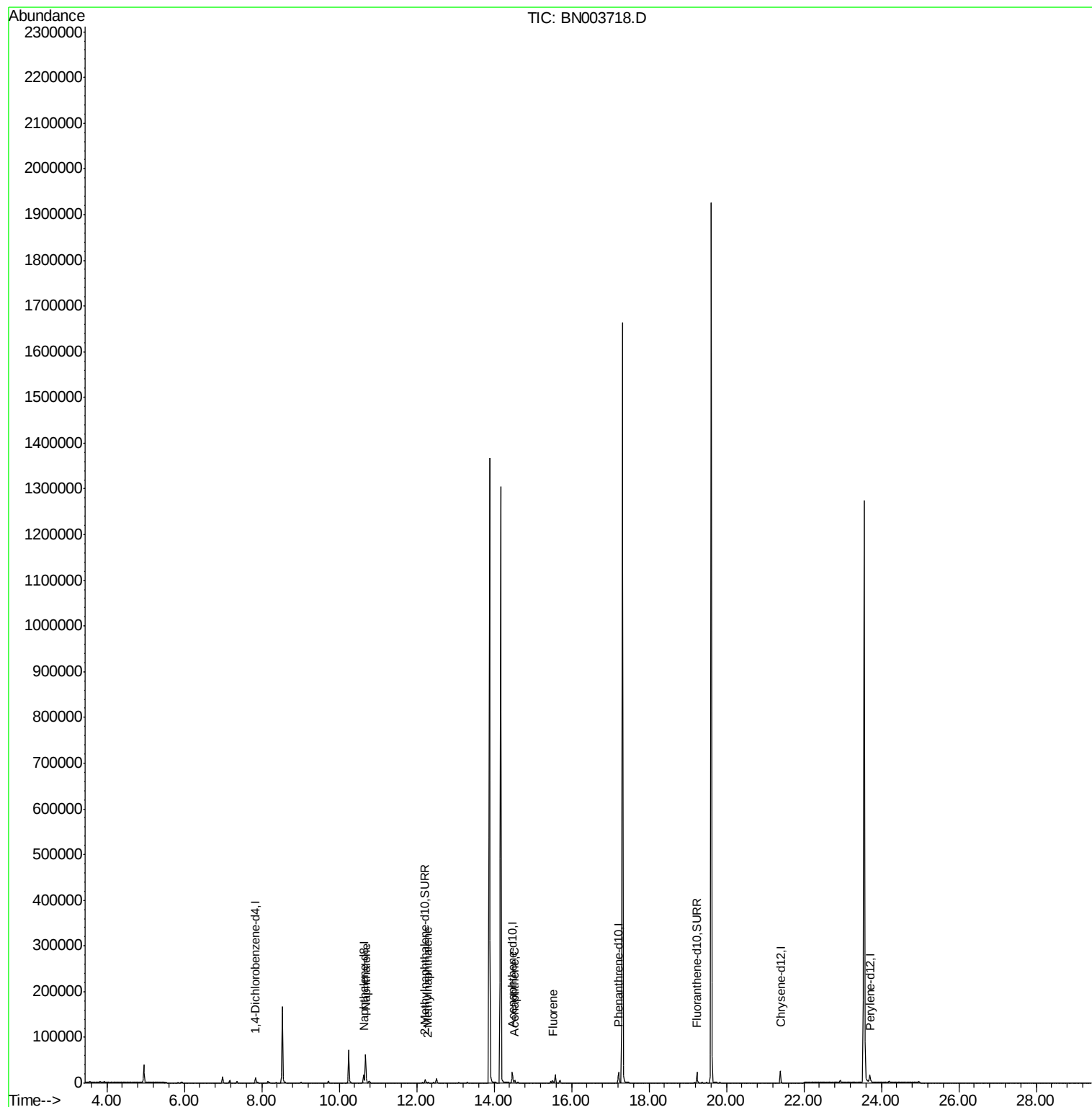
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
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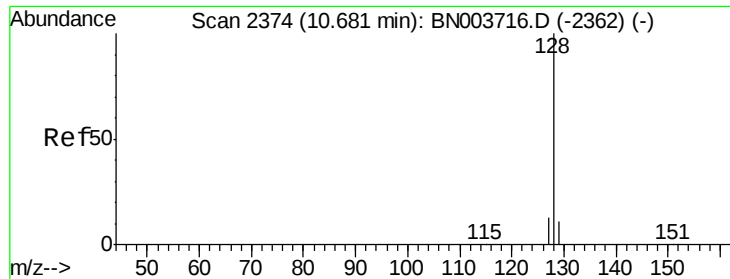
Instrument :
BNA_N
ClientSampleId :
F9M07

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#3

Naphthalene

Concen: 1.249 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003718.D

Acq: 05 Dec 2018 19:34

Instrument :

BNA_N

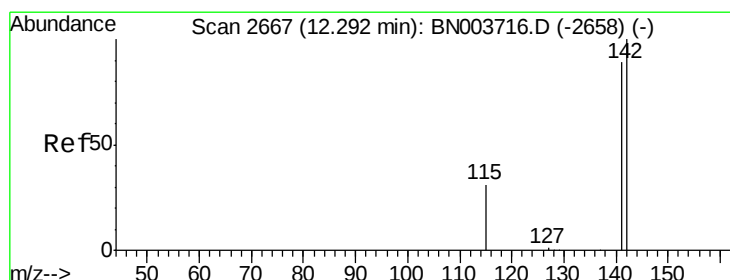
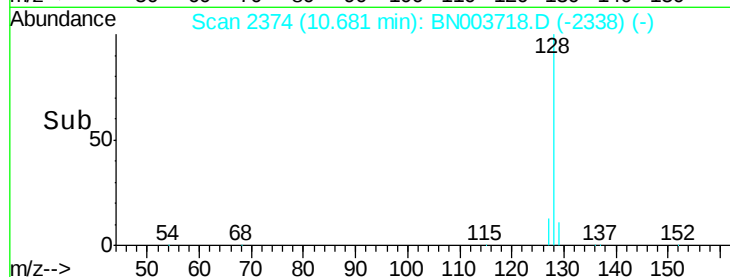
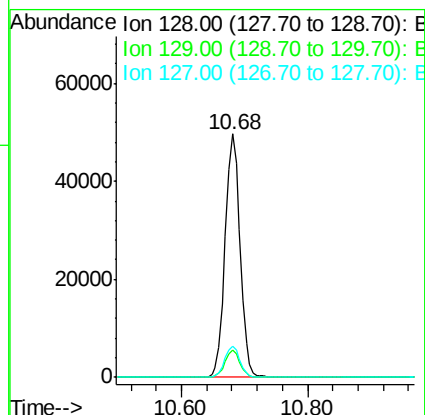
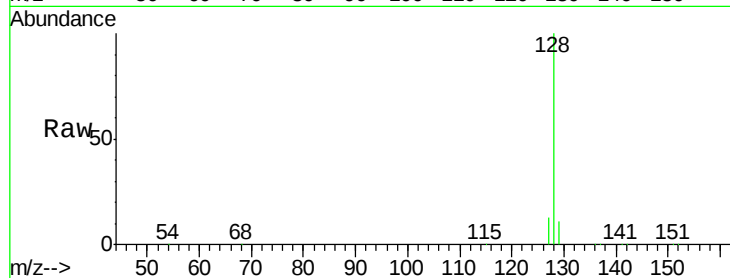
ClientSampleId :

F9M07

Tgt Ion:	128	Resp:	81132
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: 0.025 ng/ul

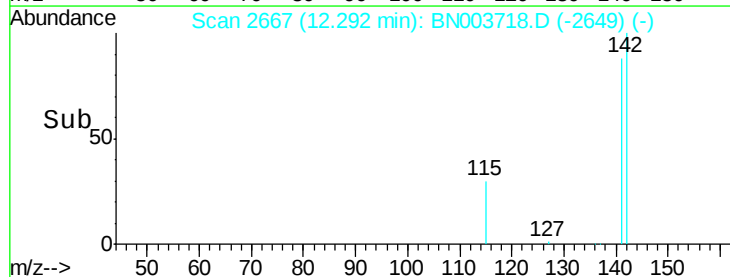
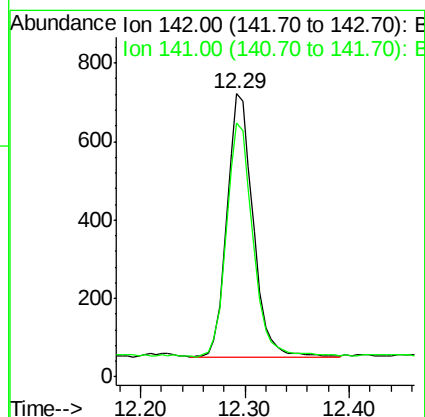
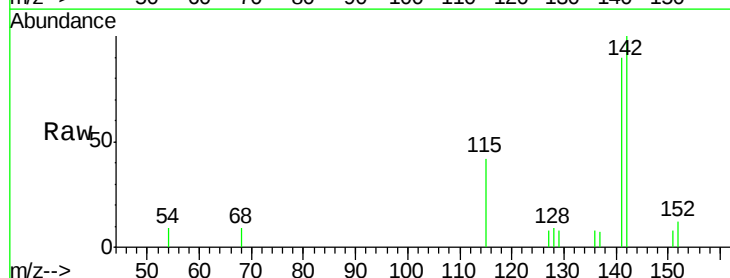
RT: 12.29 min Scan# 2667

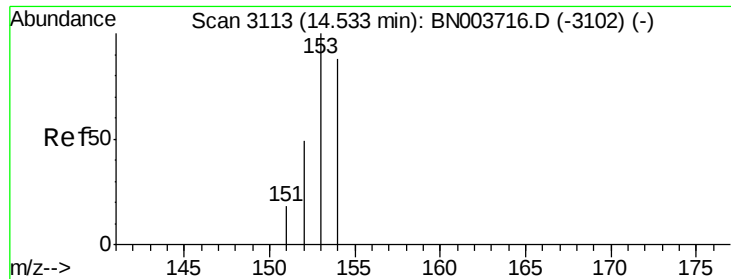
Delta R.T. 0.00 min

Lab File: BN003718.D

Acq: 05 Dec 2018 19:34

Tgt Ion:	142	Resp:	1156
Ion Ratio	Lower	Upper	
142	100		
141	91.1	71.5	107.3





#8

Acenaphthene

Concen: 0.049 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003718.D

Acq: 05 Dec 2018 19:34

Instrument :

BNA_N

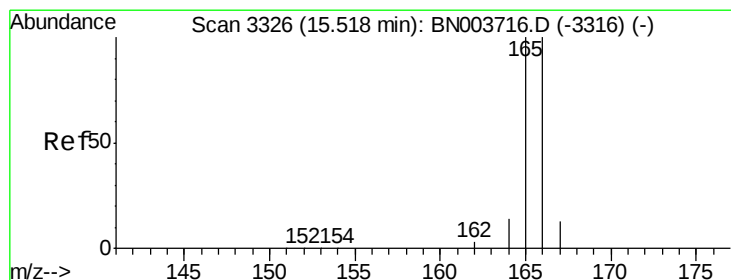
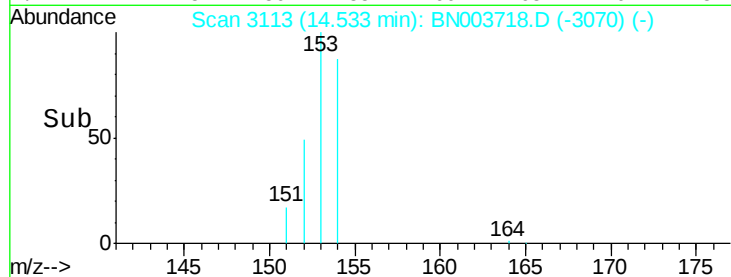
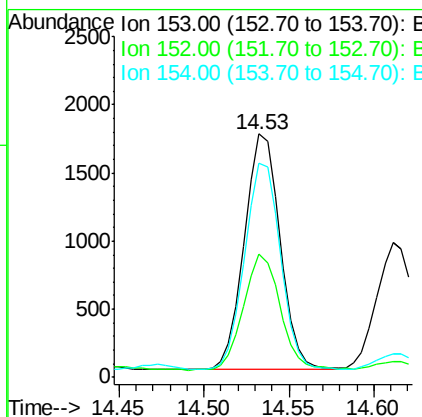
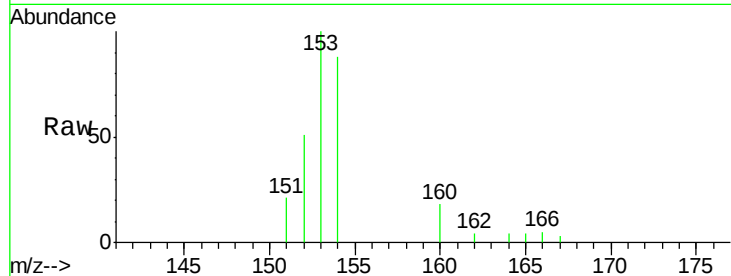
ClientSampleId :

F9M07

Tgt Ion:	153	Resp:	2526
Ion Ratio	Lower	Upper	
153	100		
152	50.7	39.3	58.9
154	88.1	70.3	105.5

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#9

Fluorene

Concen: 0.049 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003718.D

Acq: 05 Dec 2018 19:34

Tgt Ion:	166	Resp:	2934
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.3	117.5
167	17.7	11.3	16.9

