

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003723.D
 Acq On : 05 Dec 2018 22:30
 Operator : JU/SJ
 Sample : J6170-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M02

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:44 PM

Quant Time: Dec 06 03:27:02 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	5538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22330	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	26349m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	23052m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16995m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10643	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	25944m	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	101590	1.620	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	10673	0.244	ng/ul	99
8) Acenaphthene	14.53	153	14136	0.282	ng/ul	99
9) Fluorene	15.52	166	15817	0.271	ng/ul	100
12) Phenanthrene	17.25	178	19020	0.220	ng/ul	100

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

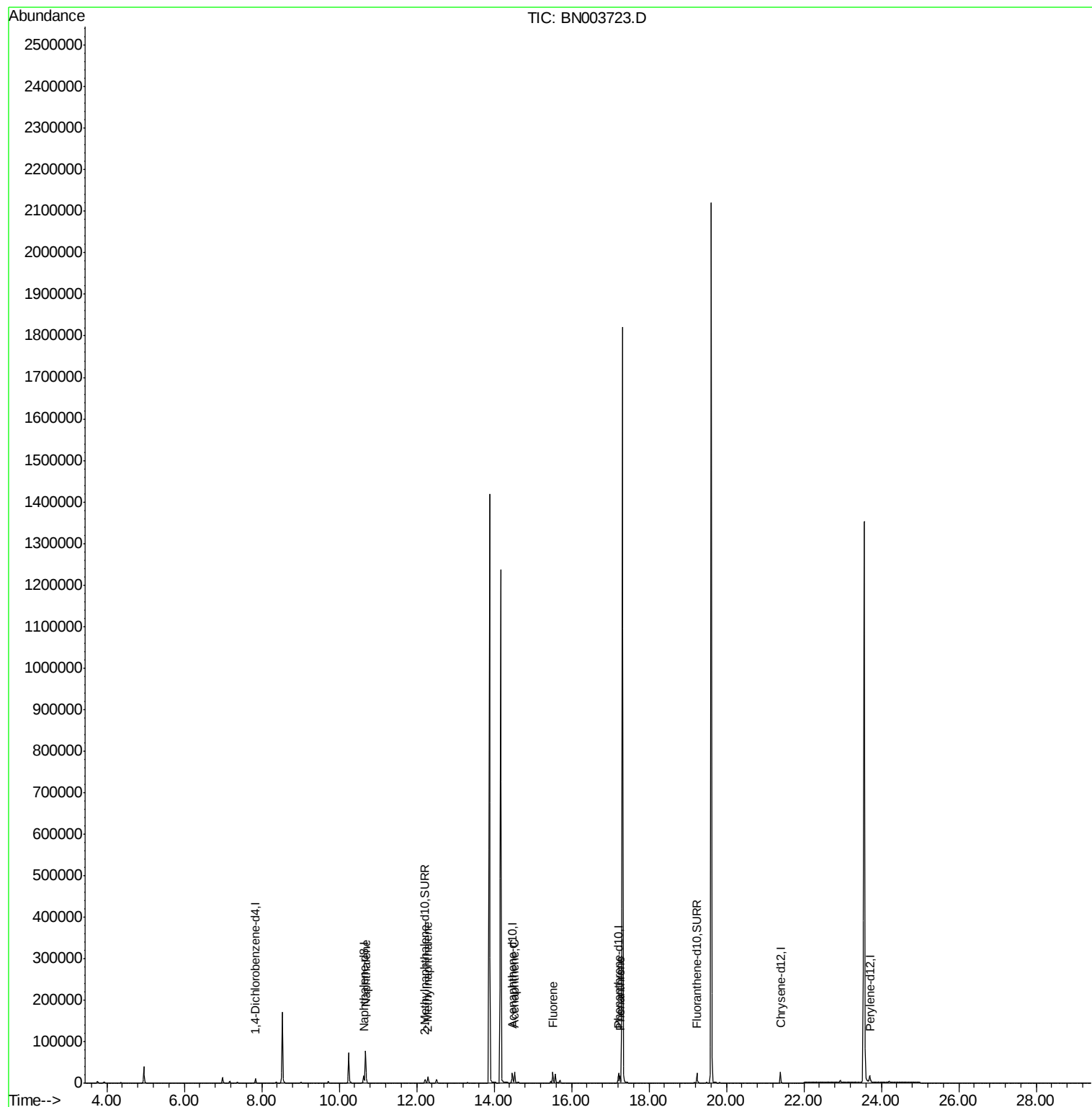
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
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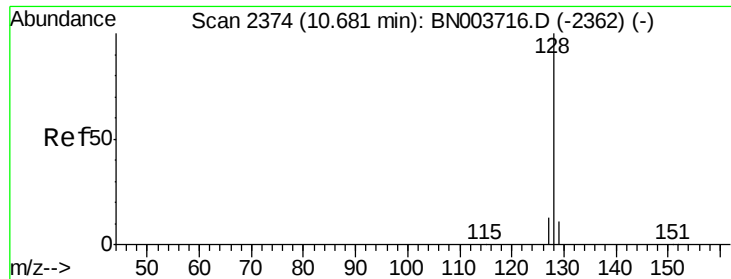
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#3

Naphthalene

Concen: 1.620 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003723.D

Acq: 05 Dec 2018 22:30

Instrument :

BNA_N

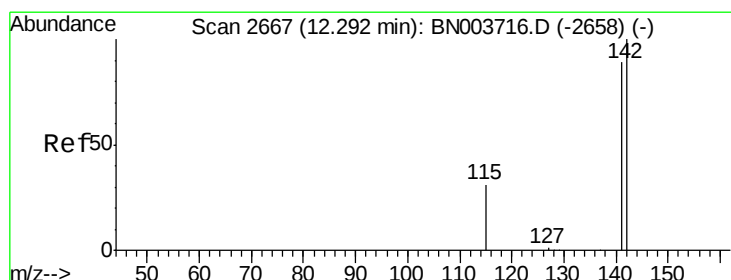
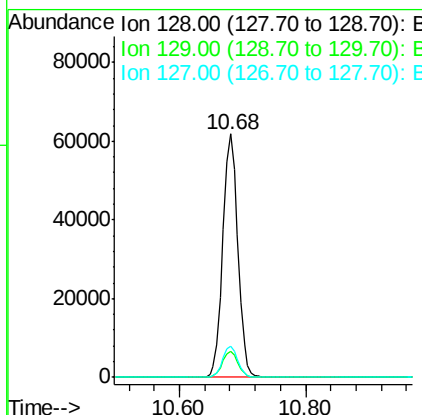
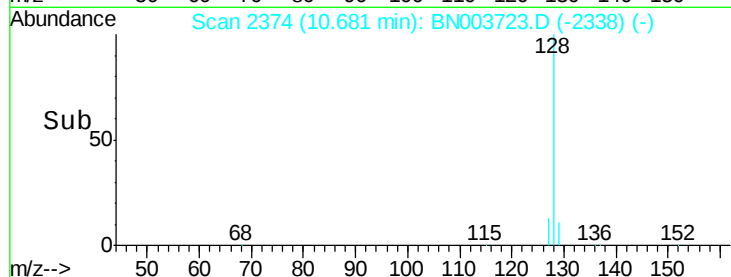
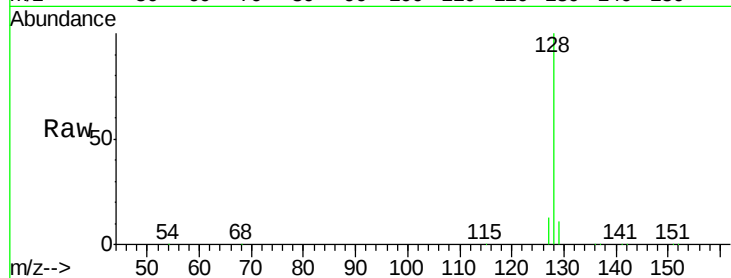
ClientSampleId :

F9M02

Tgt Ion:	128	Resp:	101590
Ion Ratio		Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.0	10.5	15.7

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#5

2-Methylnaphthalene

Concen: 0.244 ng/ul

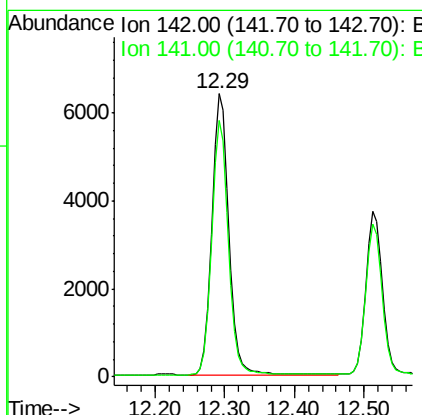
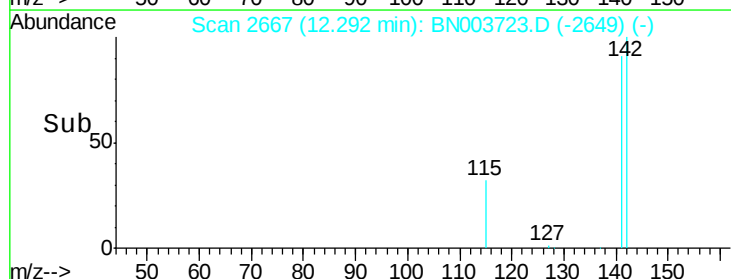
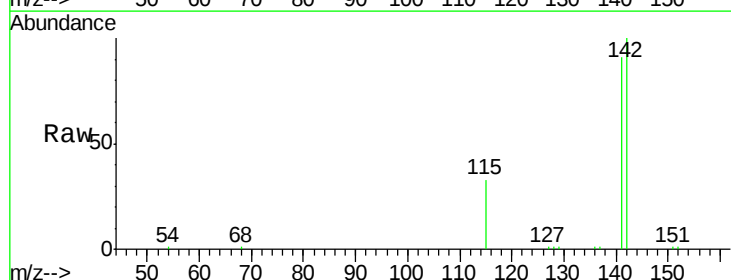
RT: 12.29 min Scan# 2667

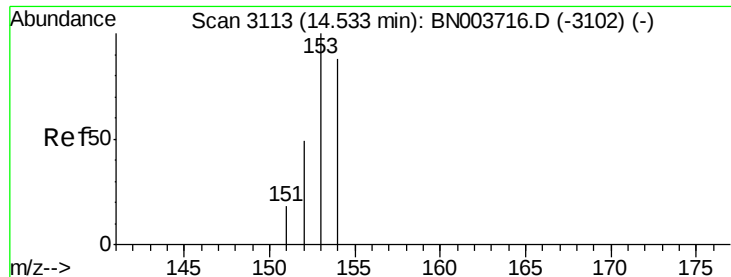
Delta R.T. 0.00 min

Lab File: BN003723.D

Acq: 05 Dec 2018 22:30

Tgt Ion:	142	Resp:	10673
Ion Ratio		Lower	Upper
142	100		
141	89.9	71.5	107.3





#8

Acenaphthene

Concen: 0.282 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003723.D

Acq: 05 Dec 2018 22:30

Instrument :

BNA_N

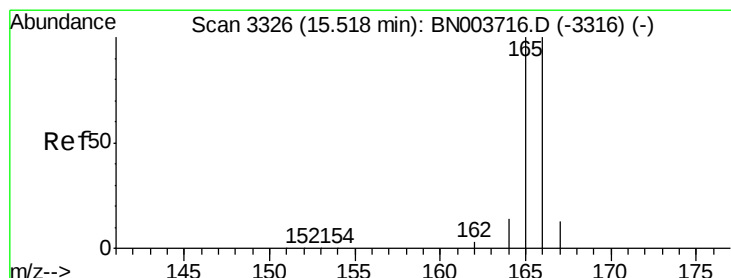
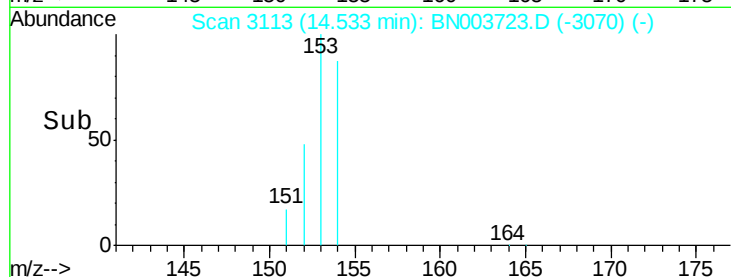
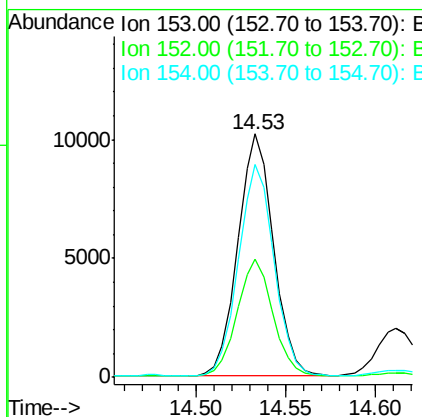
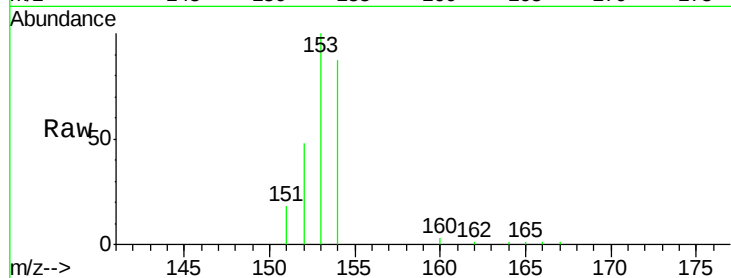
ClientSampleId :

F9M02

Tgt Ion:	153	Resp:	14136
Ion Ratio	Lower	Upper	
153	100		
152	48.4	39.3	58.9
154	87.5	70.3	105.5

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#9

Fluorene

Concen: 0.271 ng/ul

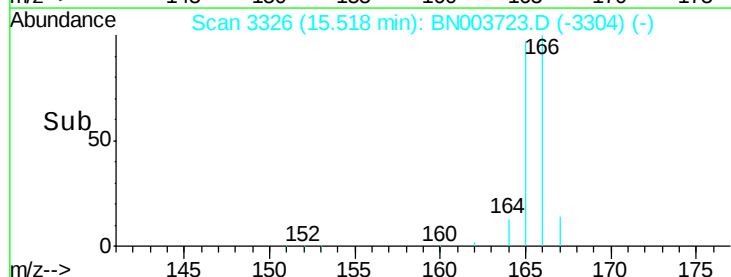
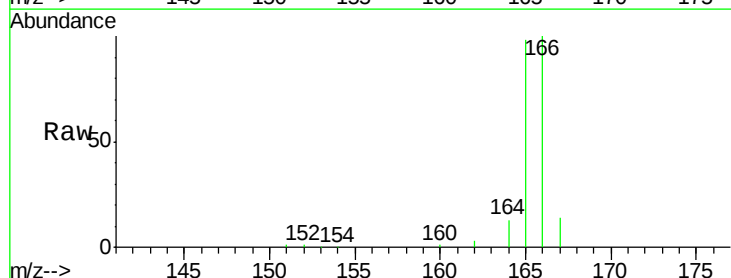
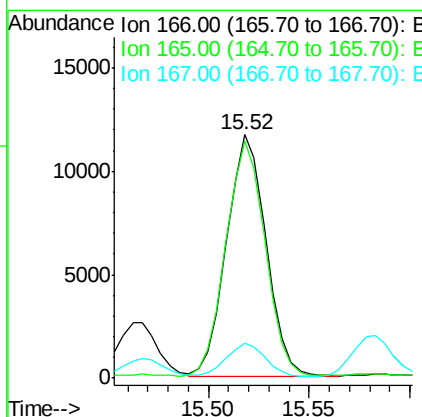
RT: 15.52 min Scan# 3326

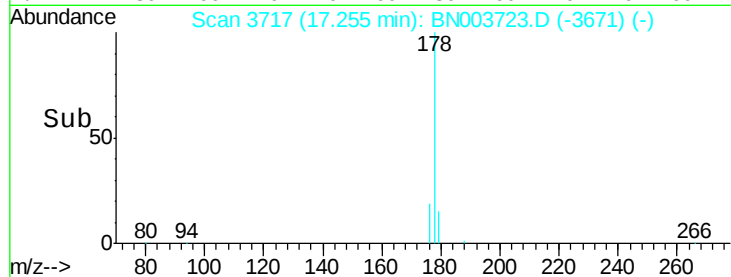
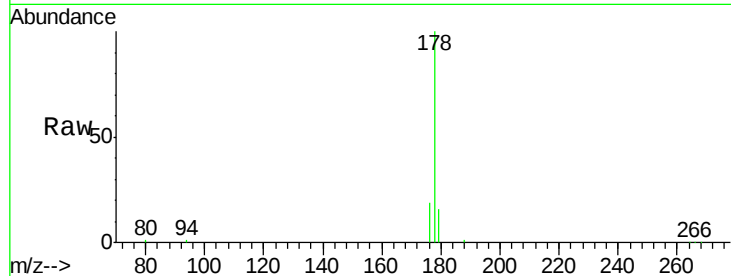
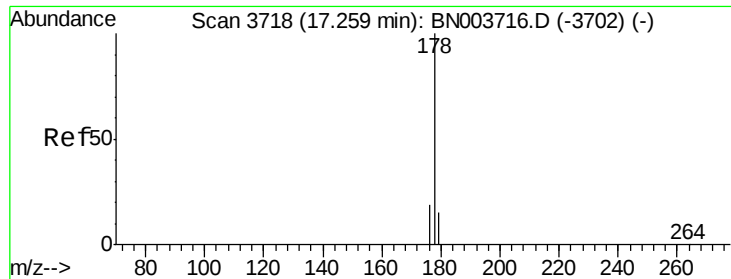
Delta R.T. 0.00 min

Lab File: BN003723.D

Acq: 05 Dec 2018 22:30

Tgt Ion:	166	Resp:	15817
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.3	117.5
167	14.1	11.3	16.9





#12
 Phenanthrene
 Concen: 0.220 ng/ul
 RT: 17.25 min Scan# 3717
 Delta R.T. -0.00 min
 Lab File: BN003723.D
 Acq: 05 Dec 2018 22:30

Instrument :
 BNA_N
 ClientSampleId :
 F9M02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.1	15.0	22.4

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