

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:57:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2662	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	9792	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	5158	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11342m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	9182m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8588m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3896	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8139m	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.41	128	1304	0.046	ng/ul#	75
5) 2-Methylnaphthalene	12.06	142	1083	0.057	ng/ul	98
12) Phenanthrene	17.04	178	1039m	0.028	ng/ul	

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

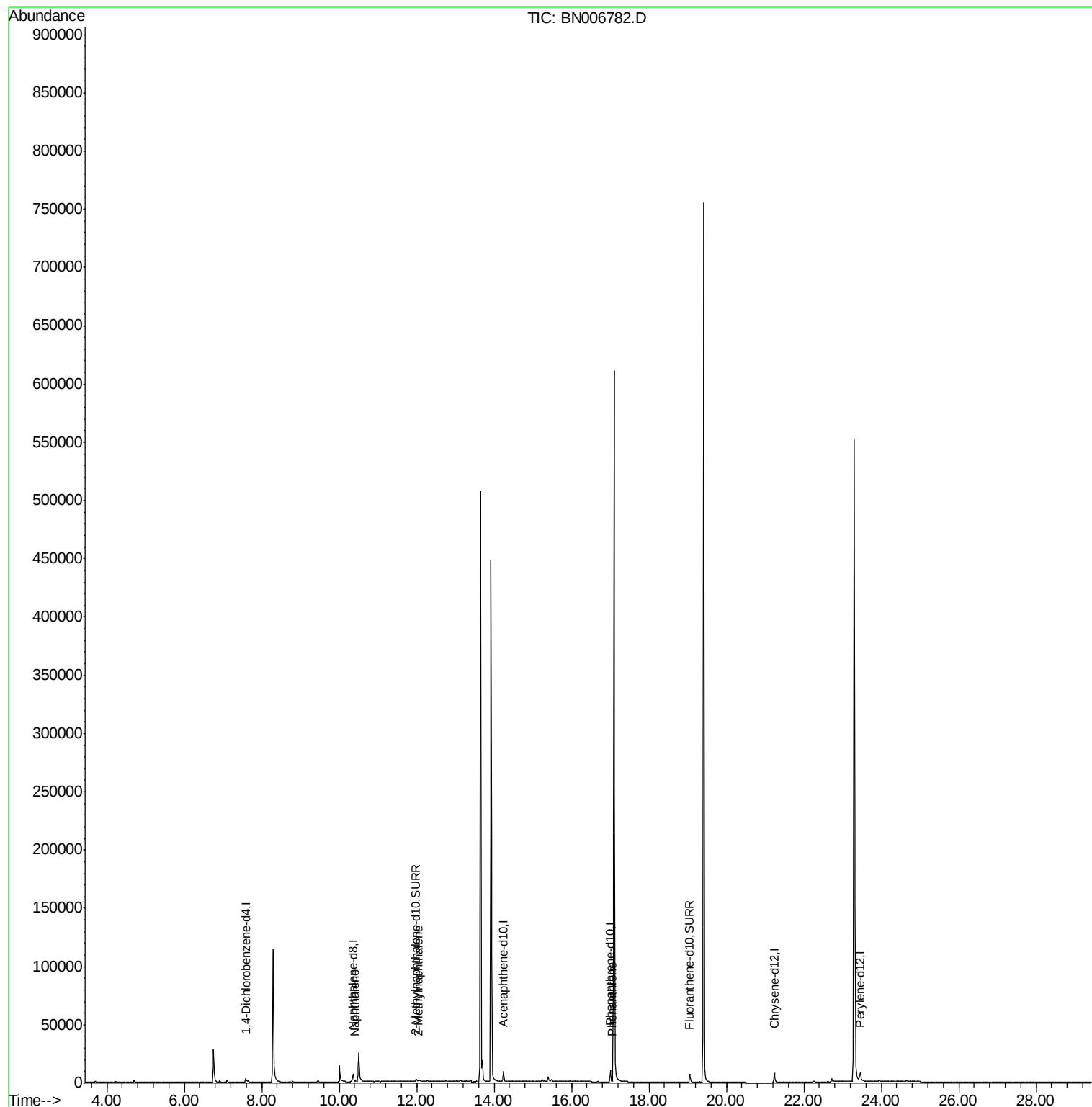
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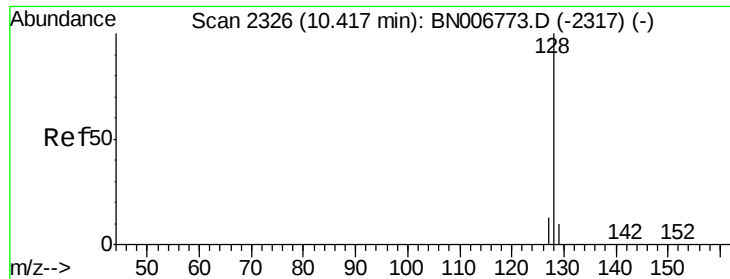
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#3

Naphthalene

Concen: 0.046 ng/ul

RT: 10.41 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BN006782.D

Acq: 10 Jul 2019 22:18

Instrument :

BNA_N

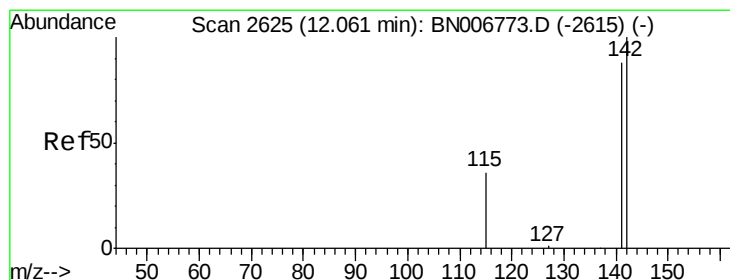
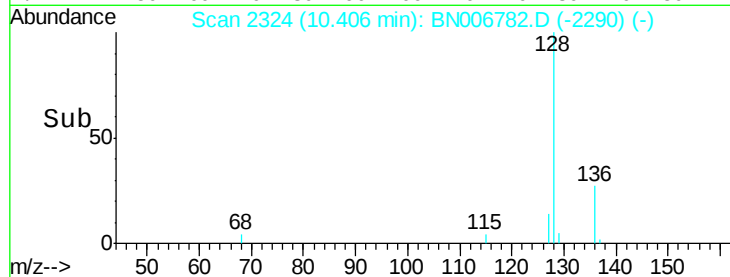
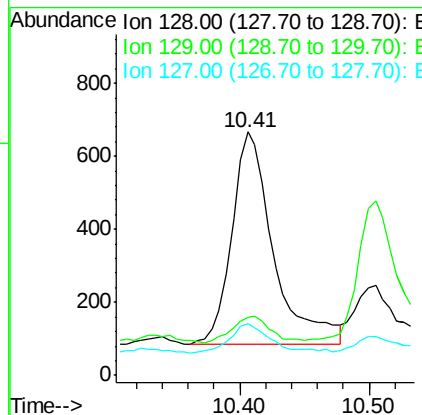
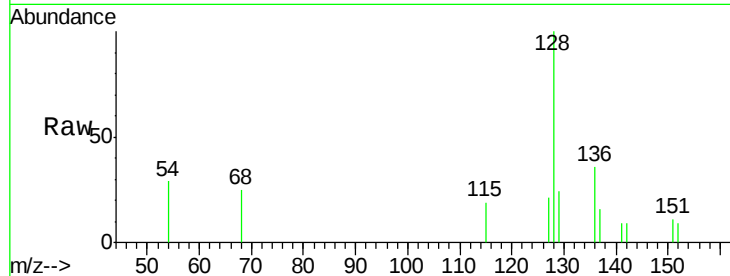
ClientSampleId :

JLJG0

Tgt Ion:	128	Resp:	1304
Ion Ratio	Lower	Upper	
128	100		
129	24.0	9.4	14.0#
127	21.0	10.6	16.0#

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#5

2-Methylnaphthalene

Concen: 0.057 ng/ul

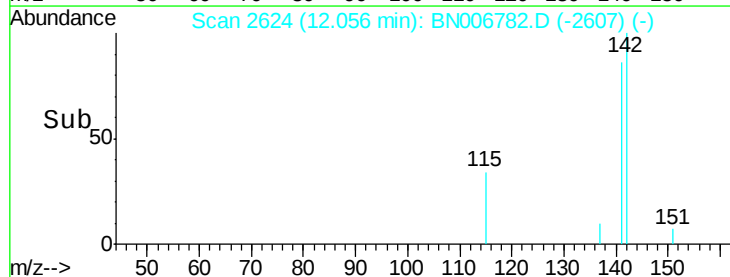
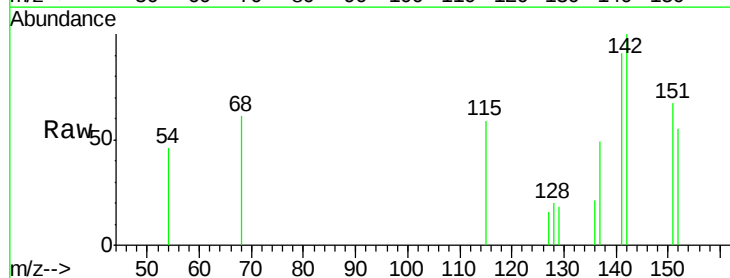
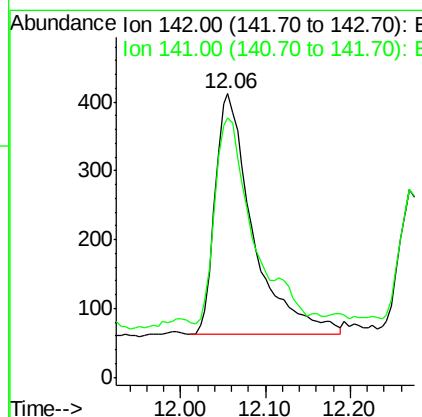
RT: 12.06 min Scan# 2624

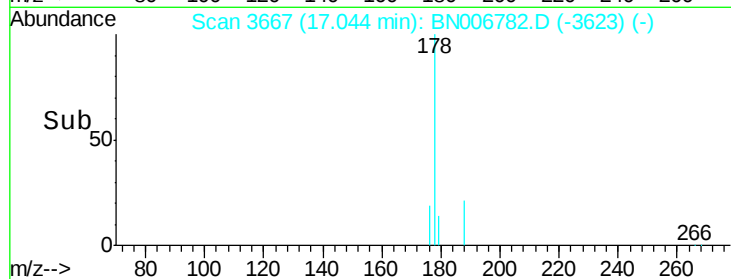
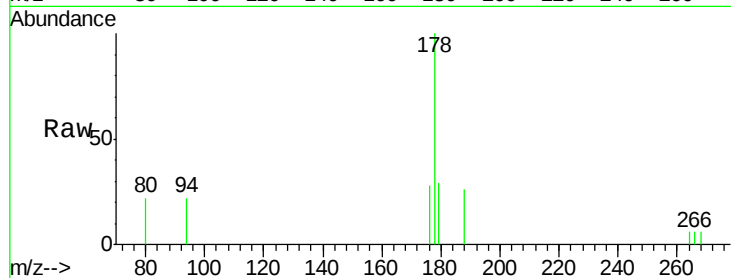
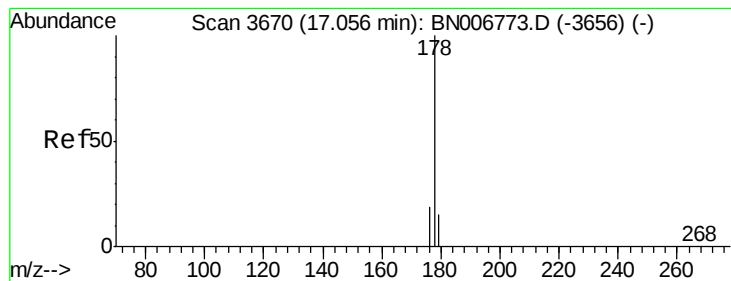
Delta R.T. -0.01 min

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Tgt Ion:	142	Resp:	1083
Ion Ratio	Lower	Upper	
142	100		
141	87.8	71.8	107.6





#12

Phenanthrene

Concen: 0.028 ng/ul m

RT: 17.04 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BN006782.D

Acq: 10 Jul 2019 22:18

Instrument :

BNA_N

ClientSampleId :

JLJG0

Tgt Ion:178 Resp: 1039

Ion Ratio Lower Upper

178 100

179 28.8 12.6 19.0#

176 27.5 15.8 23.8#

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