

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
 Data File : BN005634.D
 Acq On : 11 May 2019 19:33
 Operator : JU/SJ
 Sample : K2606-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5147

Manual Integrations
 APPROVED

mohammad
 5/14/2019 3:46:59 AM

Quant Time: May 12 01:31:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 12 00:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1820	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7466	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4485	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9036m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5873m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5480m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2332	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	4098m	0.14	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	903	0.046	ng/ul#	81
5) 2-Methylnaphthalene	12.03	142	1069	0.079	ng/ul	97
7) Acenaphthylene	13.95	152	869	0.038	ng/ul#	70
12) Phenanthrene	17.03	178	3343m	0.136	ng/ul	

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

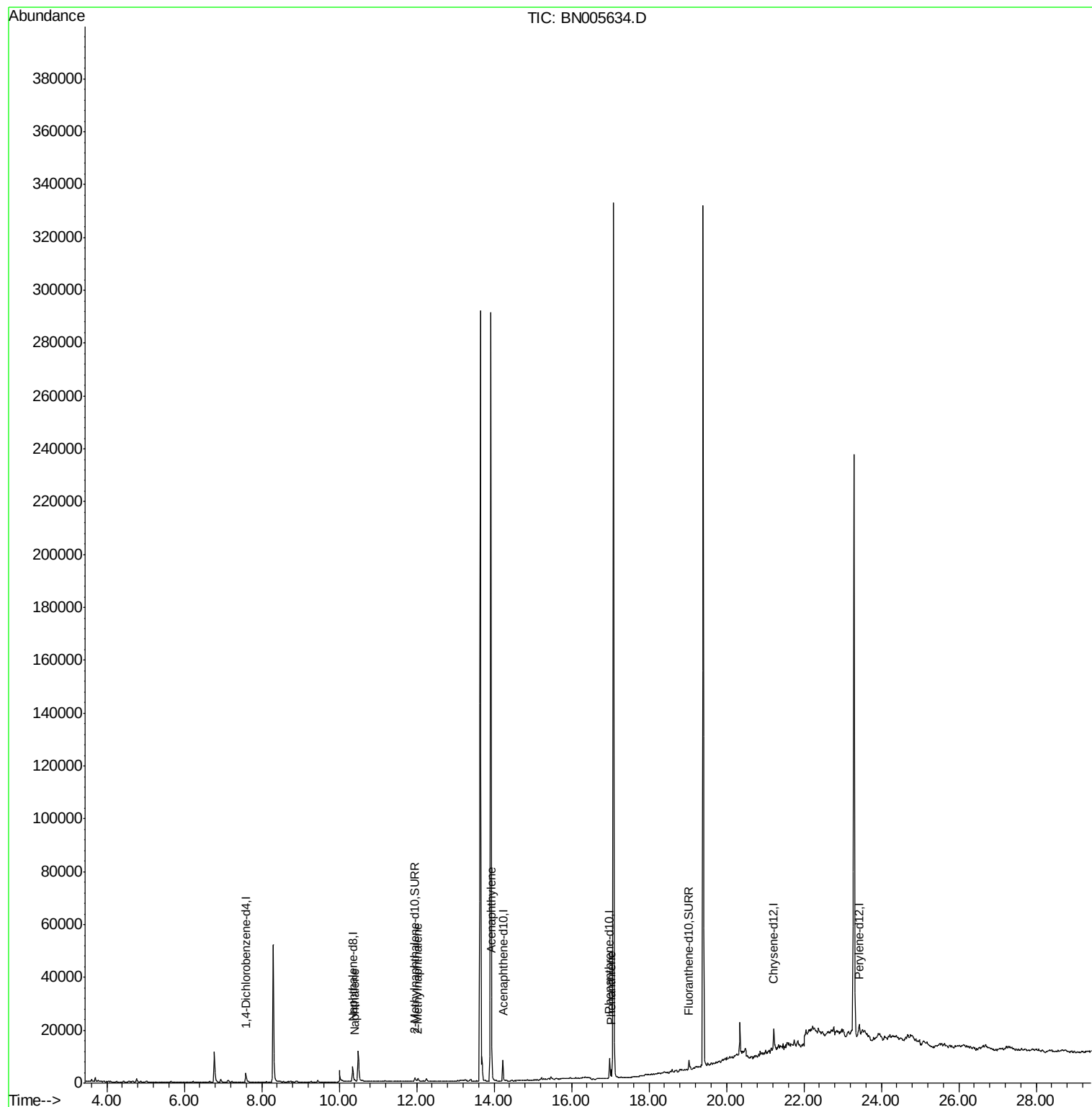
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
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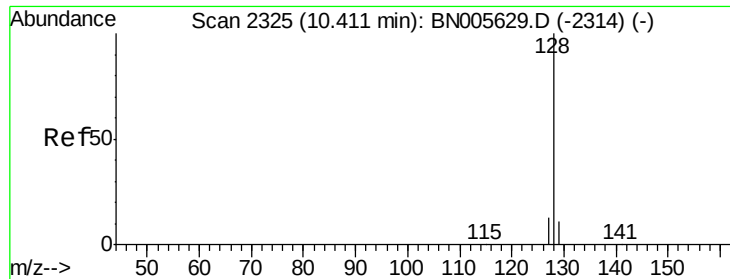
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#3

Naphthalene

Concen: 0.046 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BN005634.D

Acq: 11 May 2019 19:33

Instrument :

BNA_N

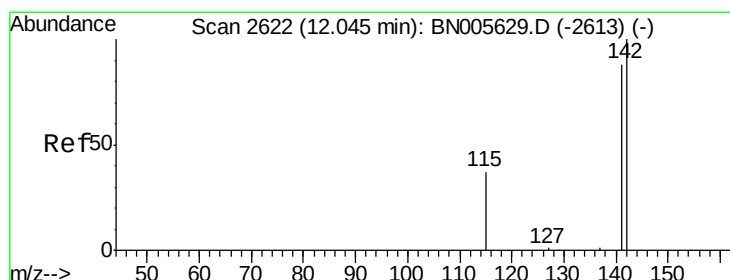
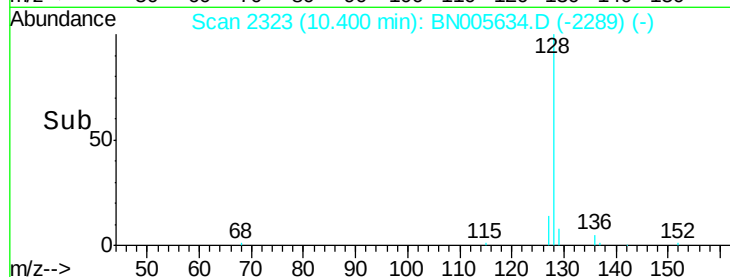
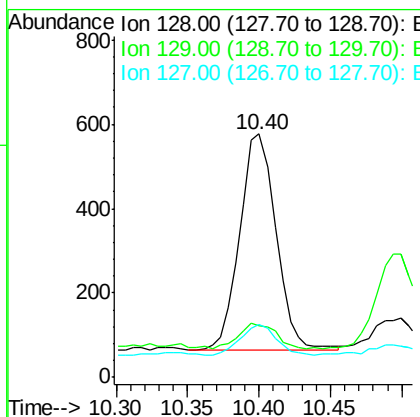
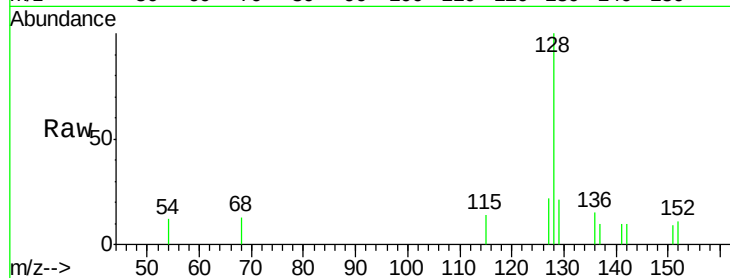
ClientSampleId :

A5147

Tgt Ion:	128	Resp:	903
Ion Ratio	Lower	Upper	
128	100		
129	21.5	10.2	15.2#
127	21.8	11.8	17.8#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.079 ng/ul

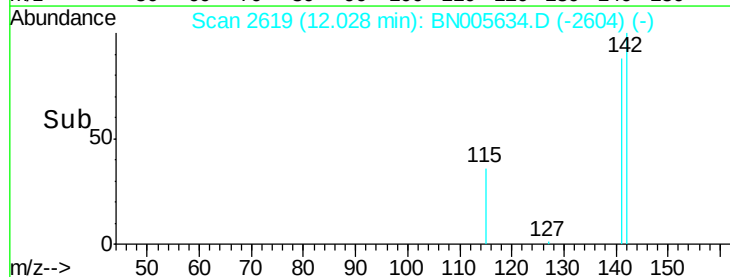
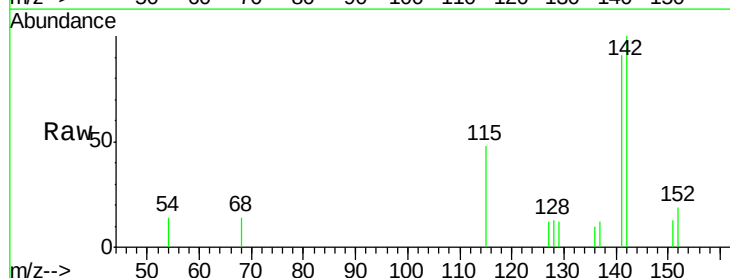
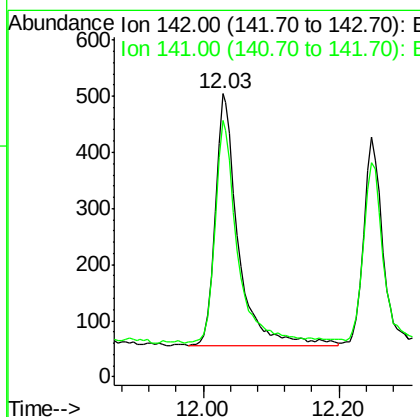
RT: 12.03 min Scan# 2619

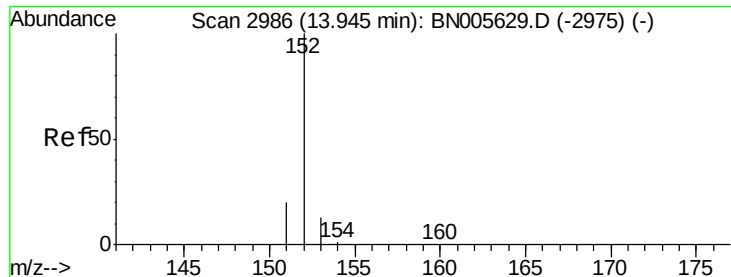
Delta R.T. -0.02 min

Lab File: BN005634.D

Acq: 11 May 2019 19:33

Tgt Ion:	142	Resp:	1069
Ion Ratio	Lower	Upper	
142	100		
141	87.7	72.2	108.2





#7

Acenaphthylene

Concen: 0.038 ng/ul

RT: 13.95 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BN005634.D

Acq: 11 May 2019 19:33

Instrument :

BNA_N

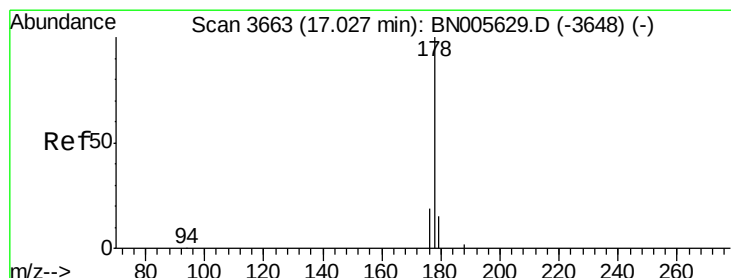
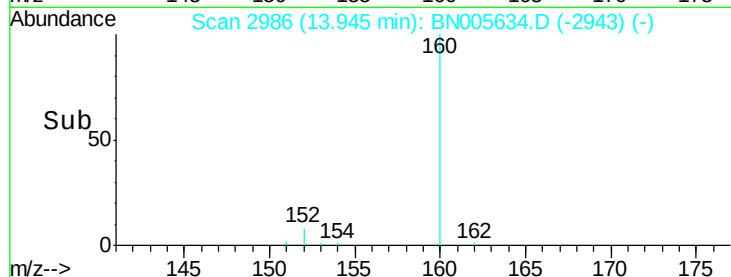
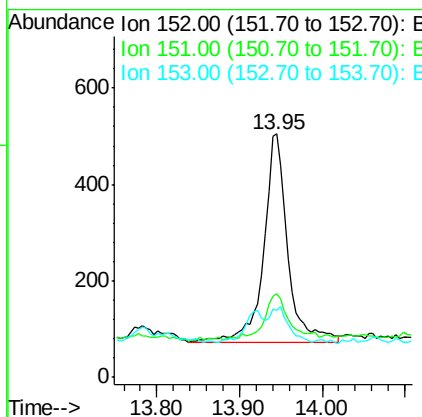
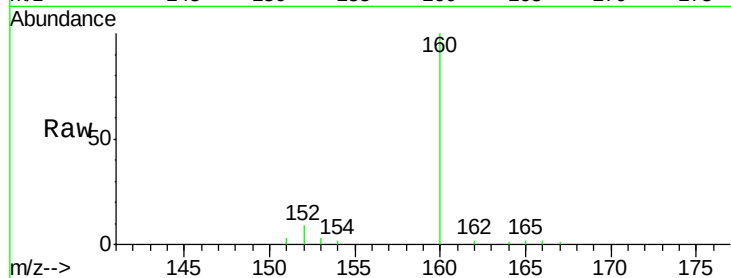
ClientSampleId :

A5147

Tgt Ion:	152	Resp:	869
Ion Ratio	Lower	Upper	
152	100		
151	34.5	16.7	25.1#
153	27.3	11.6	17.4#

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#12

Phenanthrene

Concen: 0.136 ng/ul m

RT: 17.03 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BN005634.D

Acq: 11 May 2019 19:33

Tgt Ion:	178	Resp:	3343
Ion Ratio	Lower	Upper	
178	100		
179	26.5	12.8	19.2#
176	24.8	15.3	22.9#

