

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006309.D
 Acq On : 13 Jun 2019 14:01
 Operator : JU/SJ
 Sample : K3213-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J9

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:10 AM

Quant Time: Jun 13 16:18:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5091	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22275	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	24646m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13523m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	12322m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12630	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18056m	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	53267	0.867	ng/ul#	94
5) 2-Methylnaphthalene	12.09	142	17512	0.409	ng/ul#	1
8) Acenaphthene	14.36	153	4564	0.075	ng/ul#	57
9) Fluorene	15.35	166	7800	0.110	ng/ul#	80

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

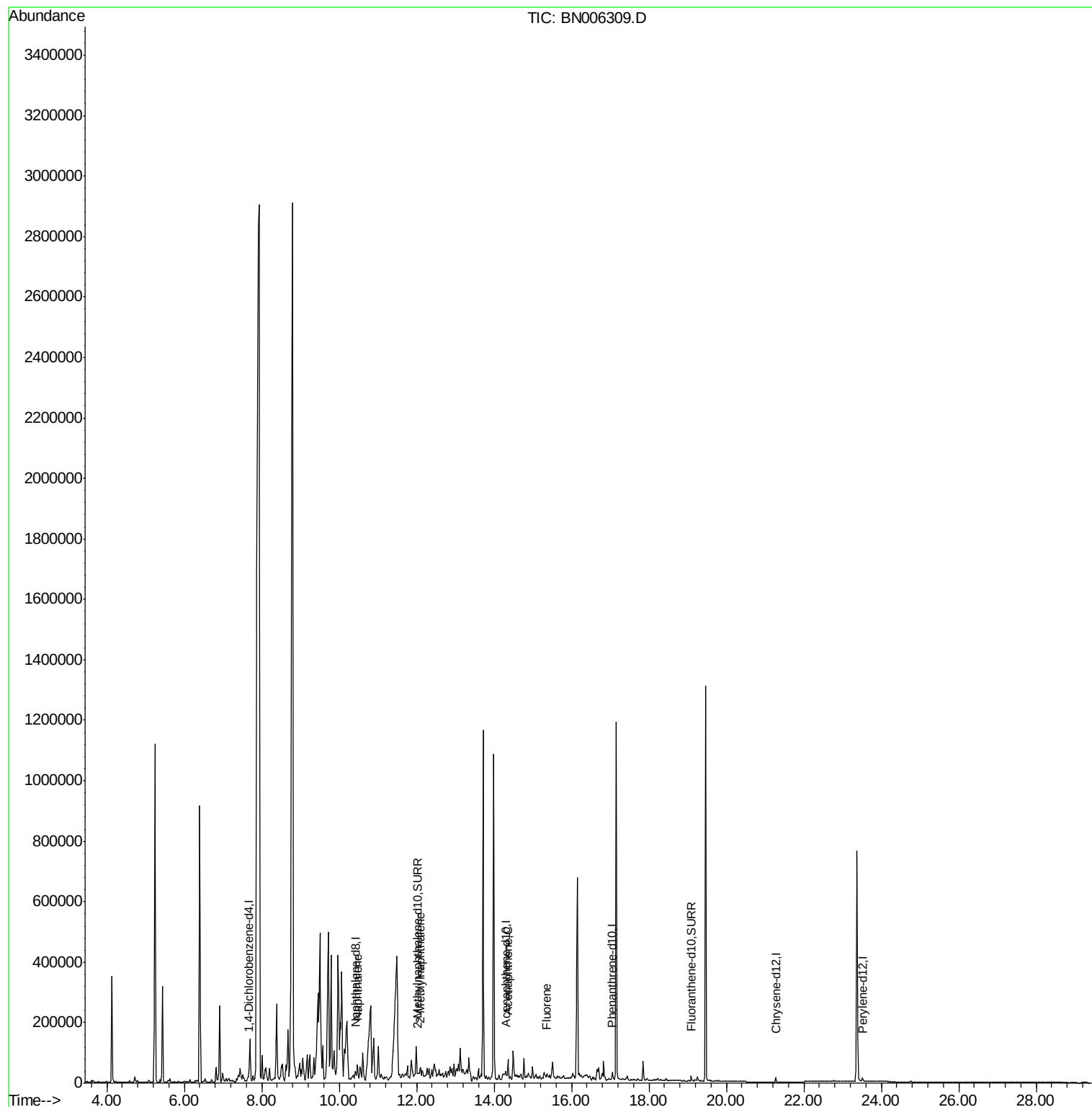
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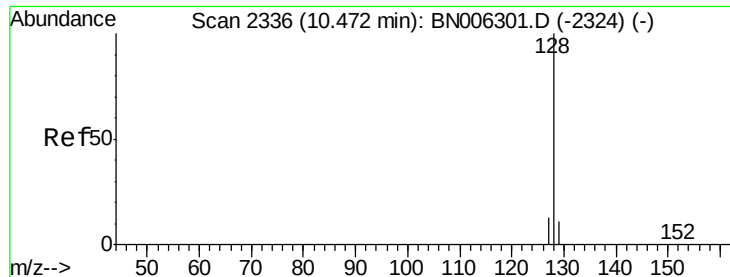
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#3

Naphthalene

Concen: 0.867 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN006309.D

Acq: 13 Jun 2019 14:01

Instrument :

BNA_N

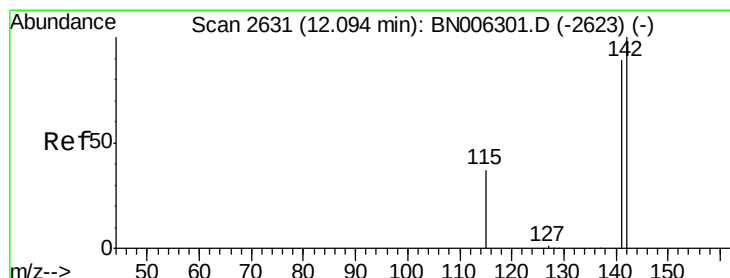
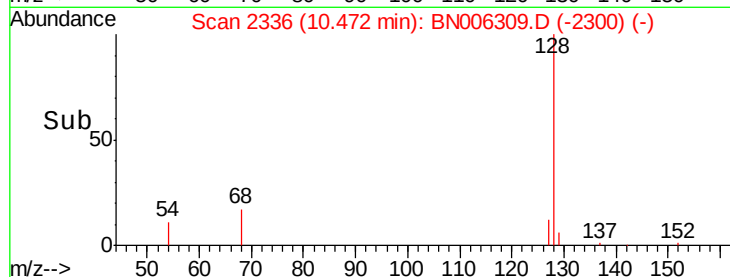
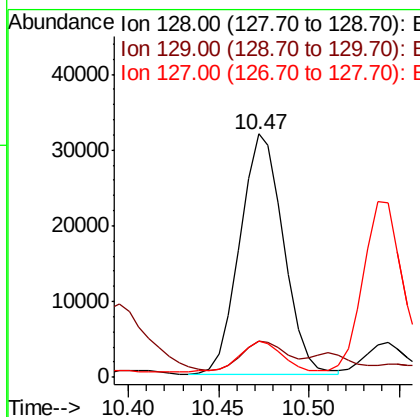
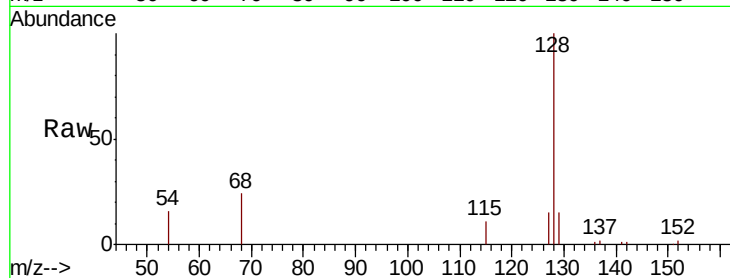
ClientSampleId :

DB8J9

Tot Ion	Ratio	Lower	Upper
128	100		
129	14.8	9.3	13.9#
127	14.8	10.7	16.1

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.409 ng/ul

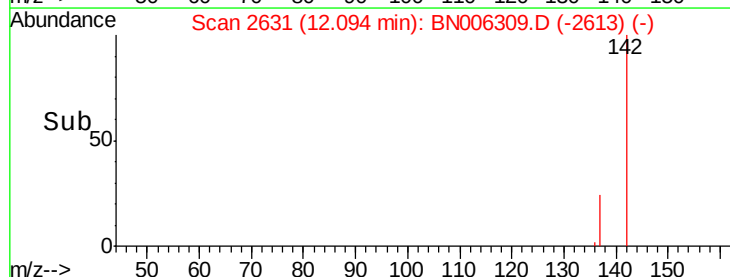
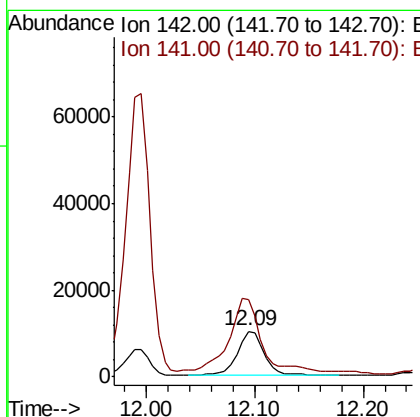
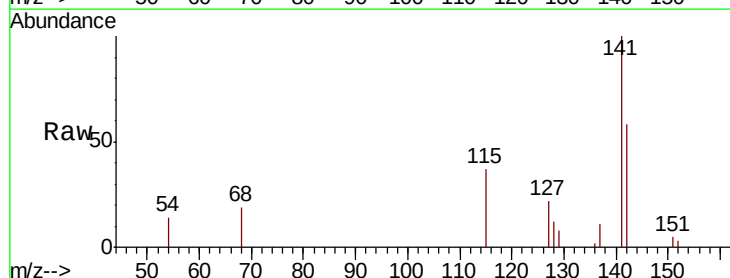
RT: 12.09 min Scan# 2631

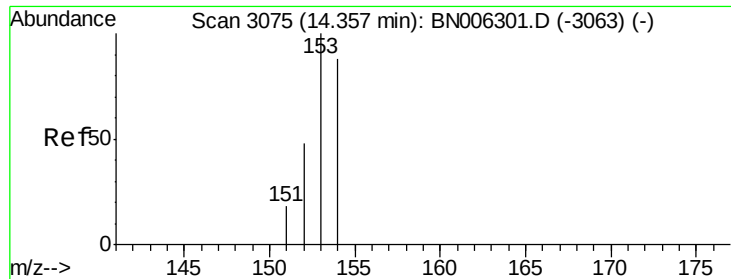
Delta R.T. -0.00 min

Lab File: BN006309.D

Acq: 13 Jun 2019 14:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	225.8	70.3	105.5#





#8

Acenaphthene

Concen: 0.075 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006309.D

Acq: 13 Jun 2019 14:01

Instrument :

BNA_N

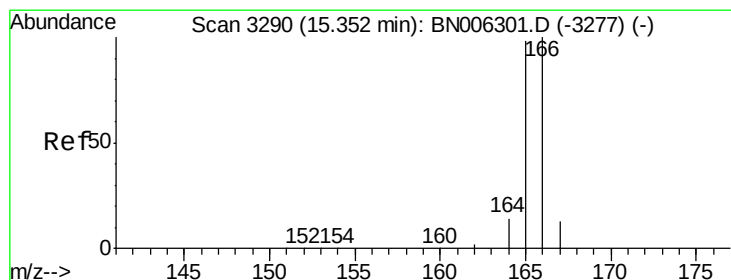
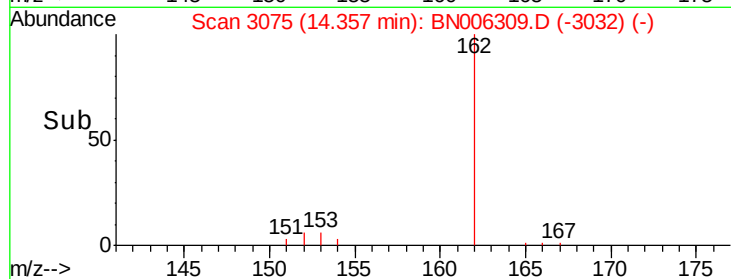
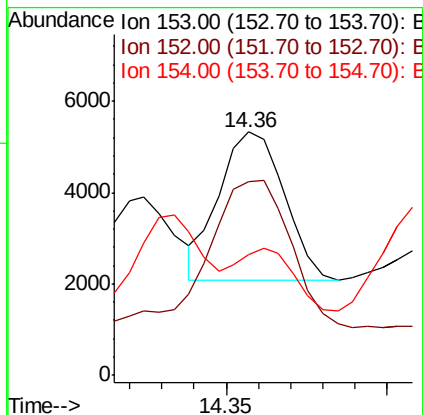
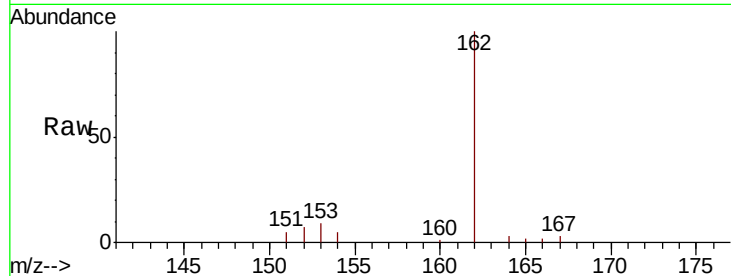
ClientSampleId :

DB8J9

Tot Ion:153 Resp: 4564
 Ion Ratio Lower Upper
 153 100
 152 79.7 39.1 58.7#
 154 49.3 71.1 106.7#

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#9

Fluorene

Concen: 0.110 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006309.D

Acq: 13 Jun 2019 14:01

Tgt Ion:166 Resp: 7800
 Ion Ratio Lower Upper
 166 100
 165 105.9 76.4 114.6
 167 46.8 11.0 16.6#

