

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006314.D
 Acq On : 13 Jun 2019 17:03
 Operator : JU/SJ
 Sample : K3215-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J7RE

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:20 AM

Quant Time: Jun 14 01:21:53 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	4286	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	20186	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18815m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12141m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	21395	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7962	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16086m	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	387640	7.283	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	136602	3.683	ng/ul	98
8) Acenaphthene	14.36	153	5372	0.069	ng/ul#	79
9) Fluorene	15.35	166	9680	0.106	ng/ul#	88
11) Pentachlorophenol	16.71	266	2116m	0.443	ng/ul	

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

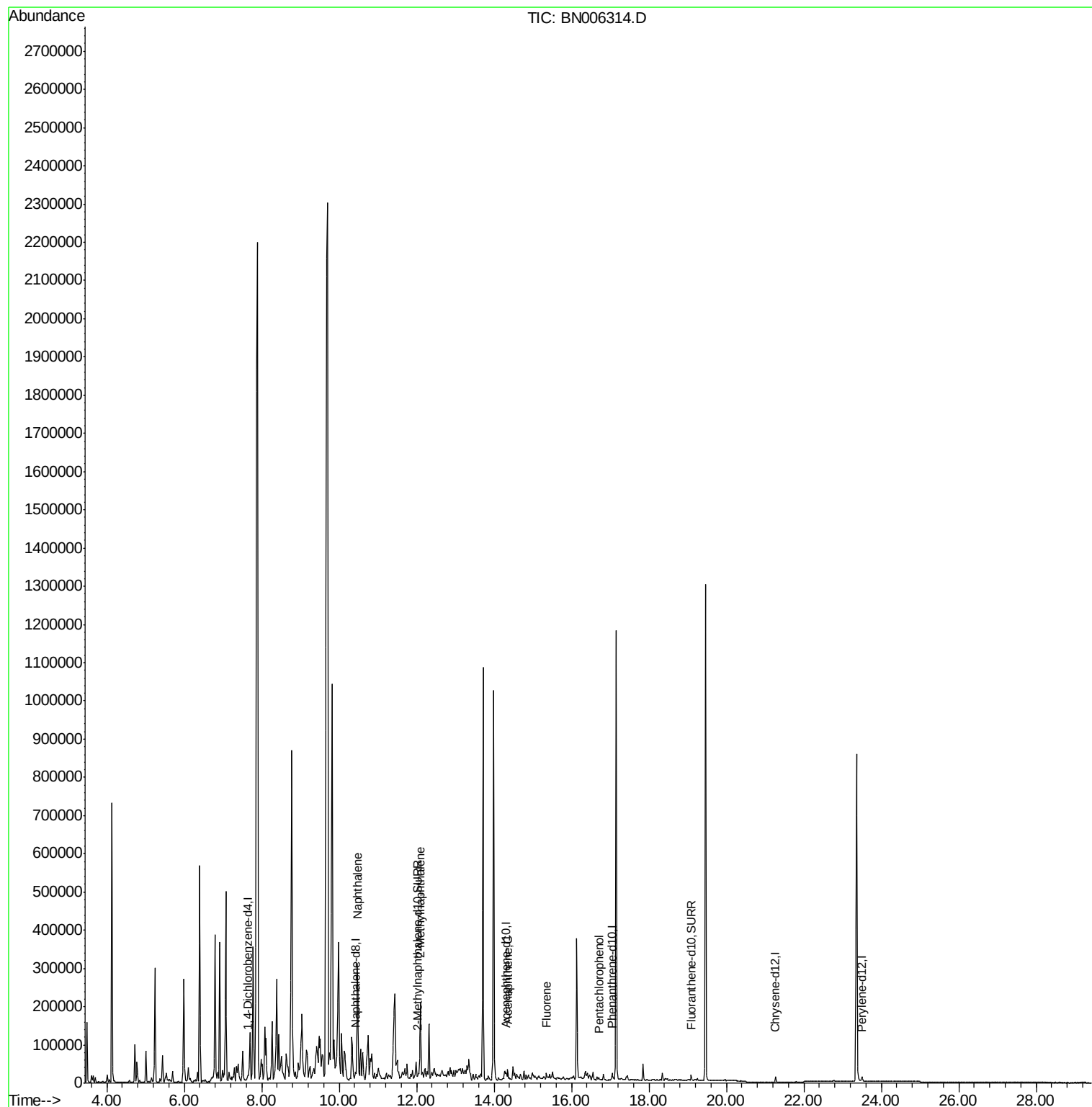
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006314.D
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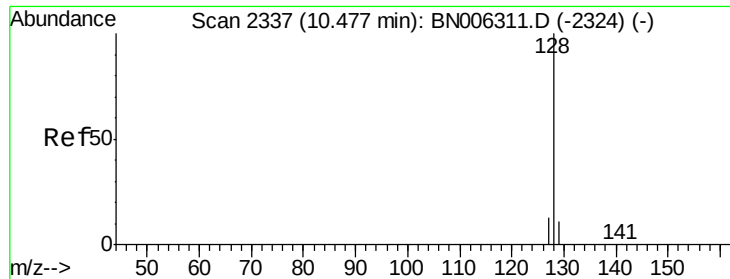
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#3

Naphthalene

Concen: 7.283 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN006314.D

Acq: 13 Jun 2019 17:03

Instrument :

BNA_N

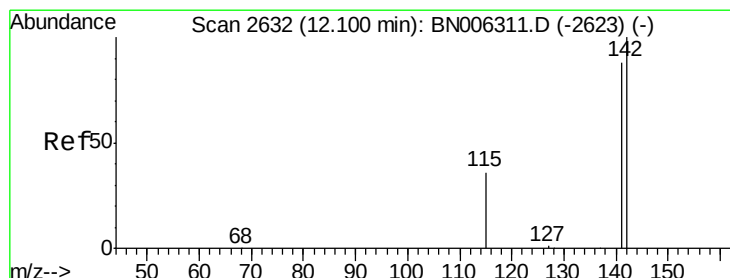
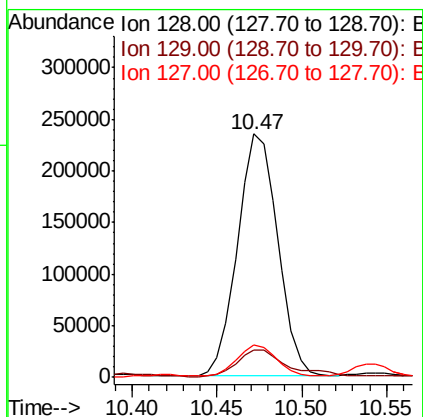
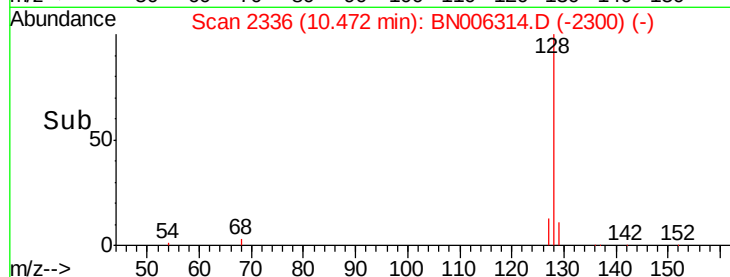
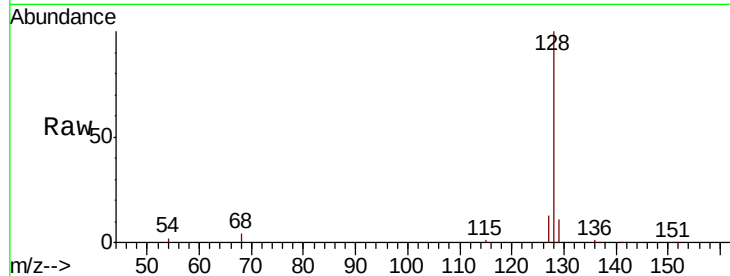
ClientSampleId :

DB8J7RE

Tot Ion:	128	Resp:	387640
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.2	10.7	16.1

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#5

2-Methylnaphthalene

Concen: 3.683 ng/ul

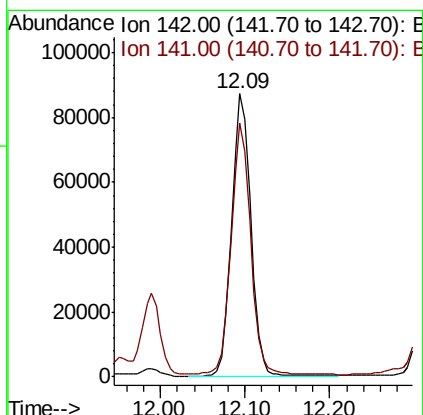
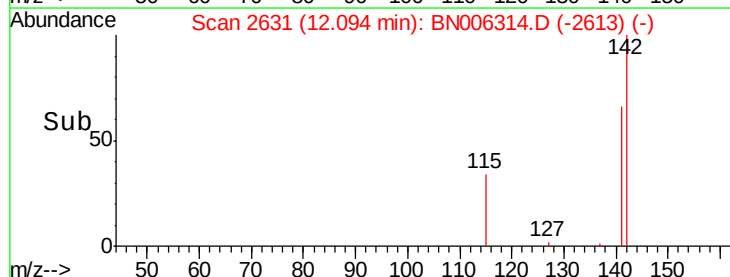
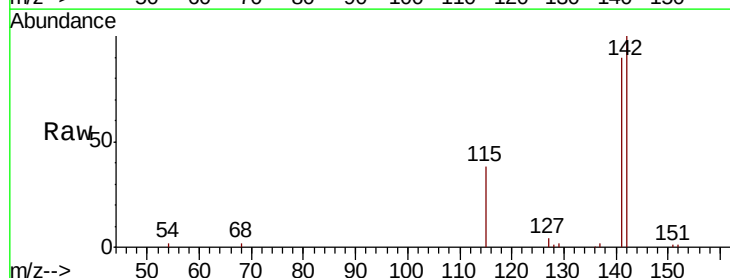
RT: 12.09 min Scan# 2631

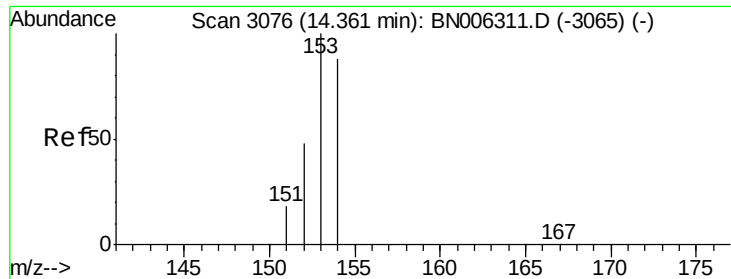
Delta R.T. -0.00 min

Lab File: BN006314.D

Acq: 13 Jun 2019 17:03

Tgt Ion:	142	Resp:	136602
Ion Ratio	Lower	Upper	
142	100		
141	90.0	70.3	105.5





#8

Acenaphthene

Concen: 0.069 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006314.D

Acq: 13 Jun 2019 17:03

Instrument :

BNA_N

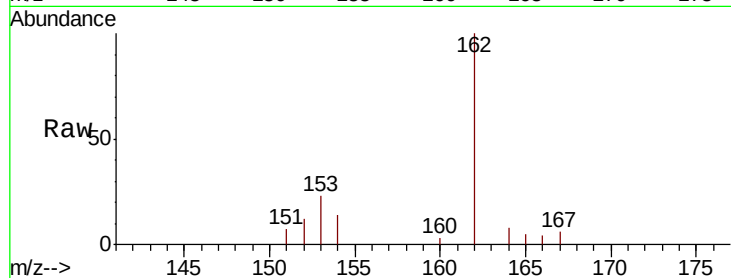
ClientSampleId :

DB8J7RE

Tot Ion	Ion	Ratio	Lower	Upper
153	100			
152	50.2	39.1	58.7	
154	58.9	71.1	106.7	

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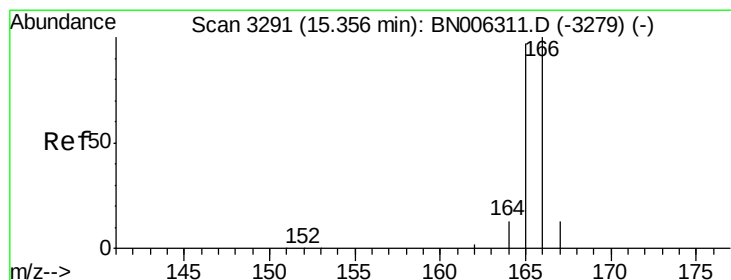
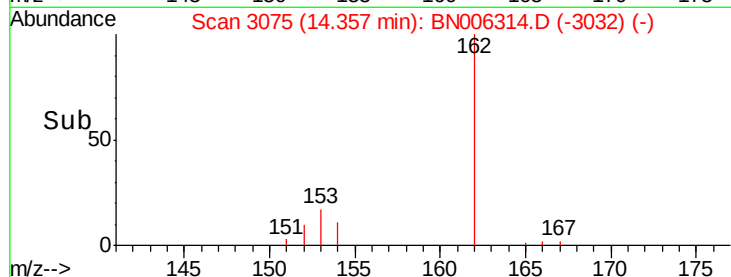
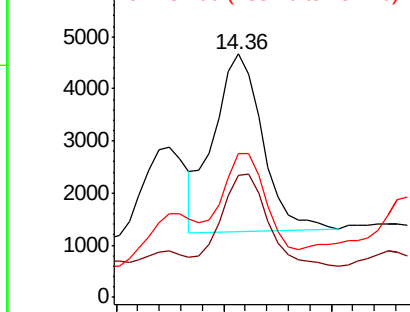


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.106 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006314.D

Acq: 13 Jun 2019 17:03

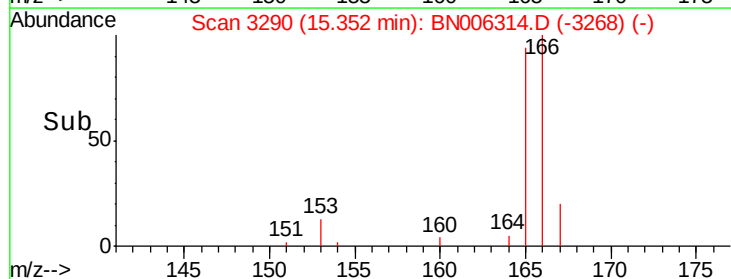
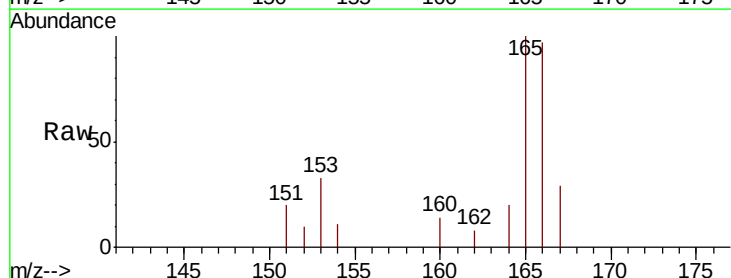
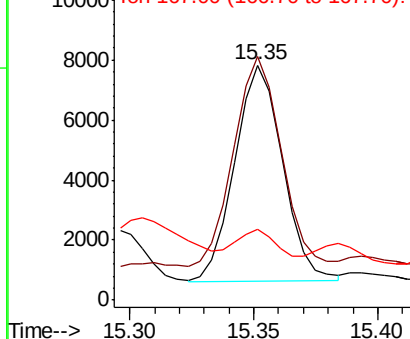
Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	103.5	76.4	114.6	
167	29.9	11.0	16.6	

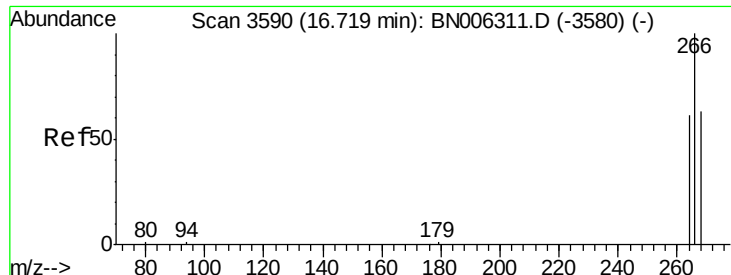
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#11
 Pentachlorophenol
 Concen: 0.443 ng/ul m
 RT: 16.71 min Scan# 3589
 Delta R.T. -0.00 min
 Lab File: BN006314.D
 Acq: 13 Jun 2019 17:03

Instrument :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

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