

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006269.D
 Acq On : 12 Jun 2019 05:00
 Operator : JU/SJ
 Sample : K3215-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J8

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:43 AM

Quant Time: Jun 12 07:34:49 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6620	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	38661m	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.30	164	22363	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	38593m	0.40	ng/ul	0.01
16) Chrysene-d12	21.26	240	17643m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	25727	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	19501m	0.33	ng/ul	0.01
14) Fluoranthene-d10	19.09	212	26354m	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.44	128	7339235m	68.794	ng/ul	Ovalue
5) 2-Methylnaphthalene	12.11	142	617117m	8.301	ng/ul	
8) Acenaphthene	14.37	153	43965m	0.510	ng/ul	
9) Fluorene	15.36	166	46940	0.465	ng/ul#	85
11) Pentachlorophenol	16.77	266	8614255m	878.423	ng/ul	

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

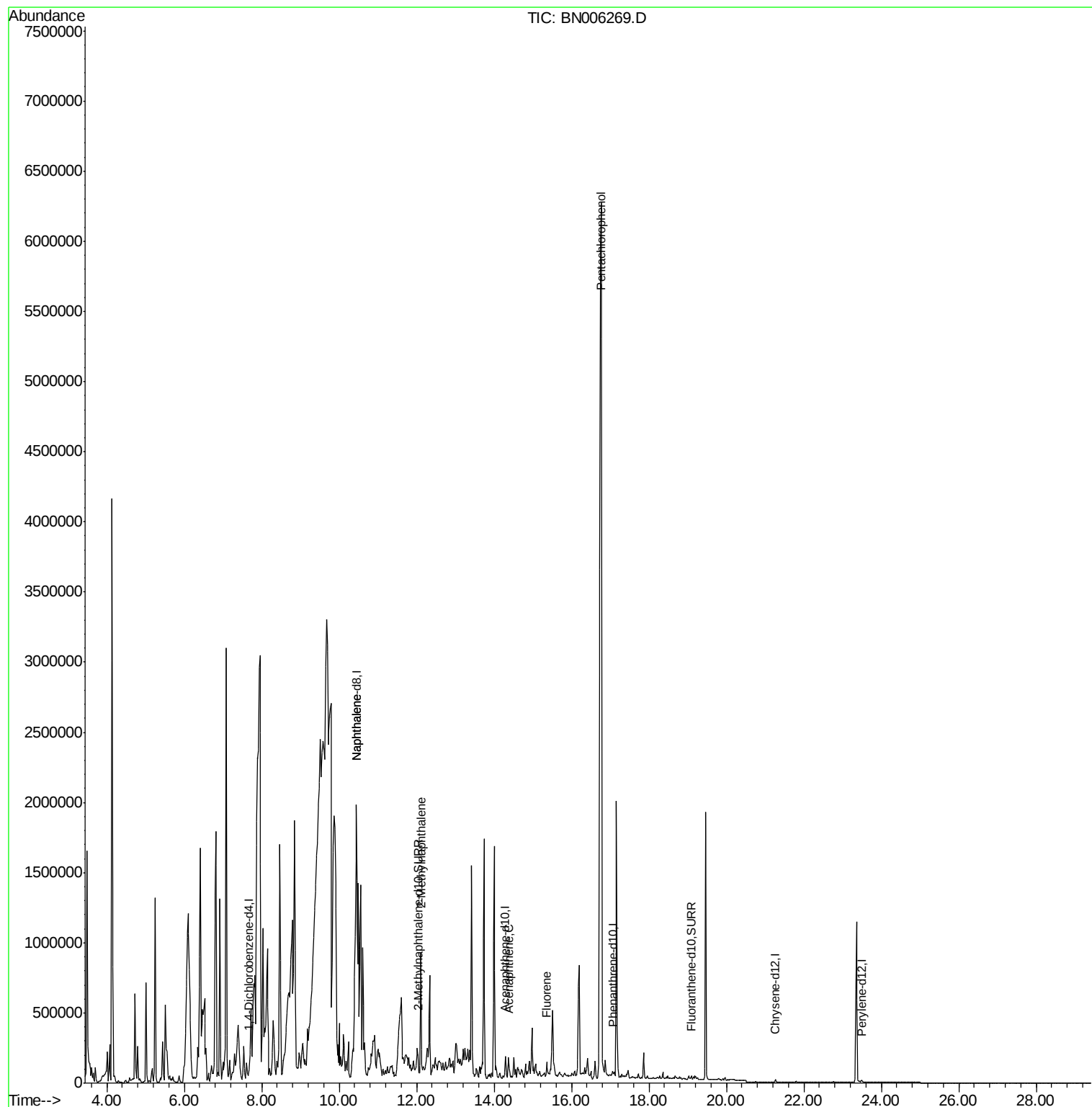
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Data File : BN006269.D
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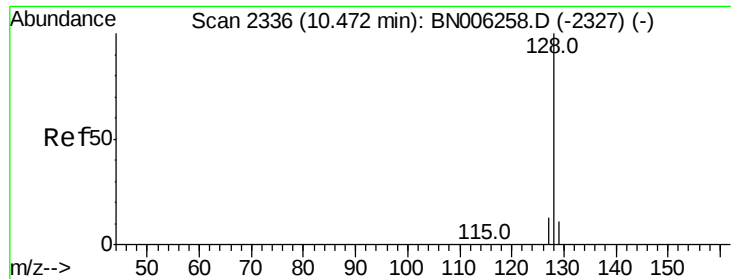
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#3

Naphthalene

Concen: 68.794 ng/ul m

RT: 10.44 min Scan# 2331

Delta R.T. -0.03 min

Lab File: BN006269.D

Acq: 12 Jun 2019 05:00

Instrument :

BNA_N

ClientSampleId :

DB8J8

Tot Ion:128 Resp: 7339235

Ion Ratio Lower Upper

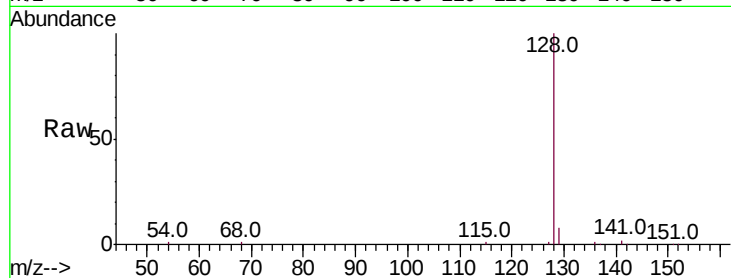
128 100

129 7.7 9.3 13.9#

127 1.5 10.7 16.1#

Manual Integrations
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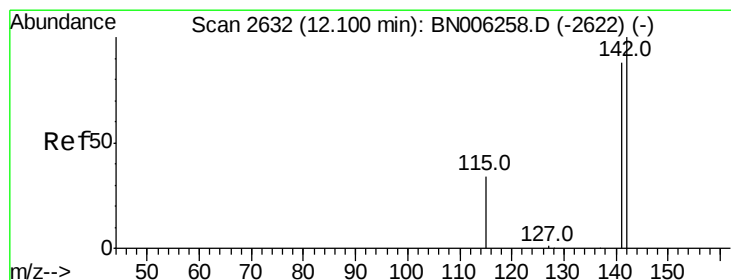
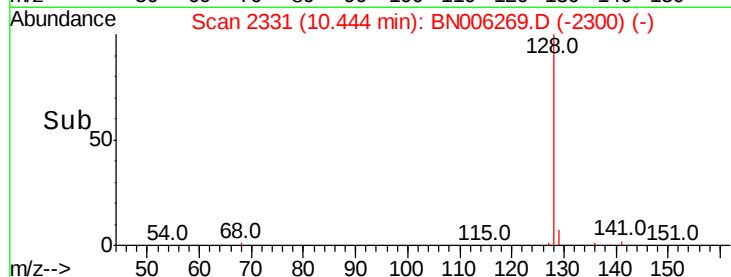
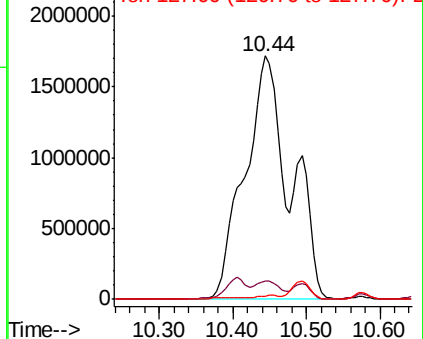
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 8.301 ng/ul m

RT: 12.11 min Scan# 2634

Delta R.T. 0.01 min

Lab File: BN006269.D

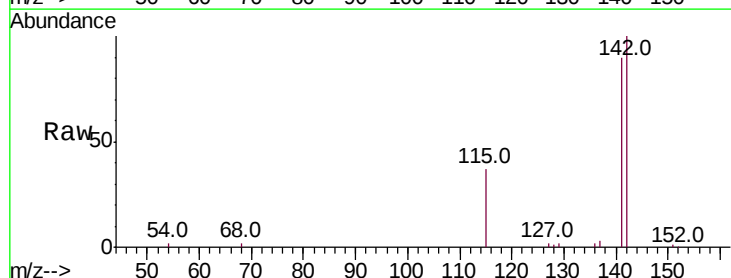
Acq: 12 Jun 2019 05:00

Tgt Ion:142 Resp: 617117

Ion Ratio Lower Upper

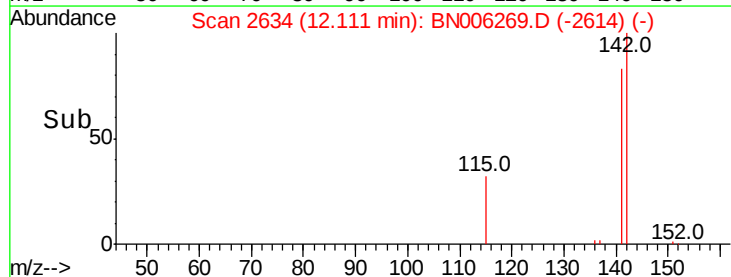
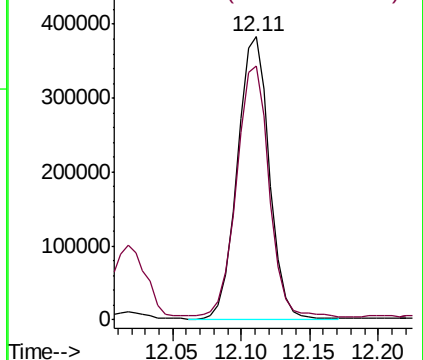
142 100

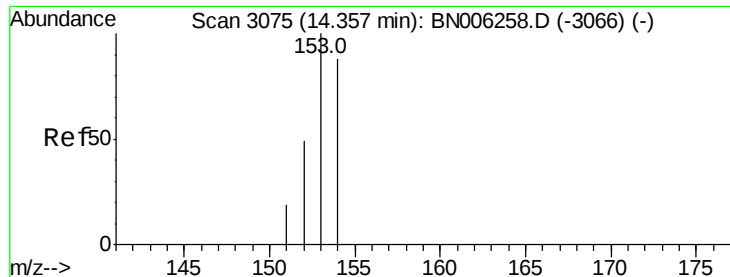
141 70.3 70.3 105.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.510 ng/ul

RT: 14.37 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BN006269.D

Acq: 12 Jun 2019 05:00

Instrument :

BNA_N

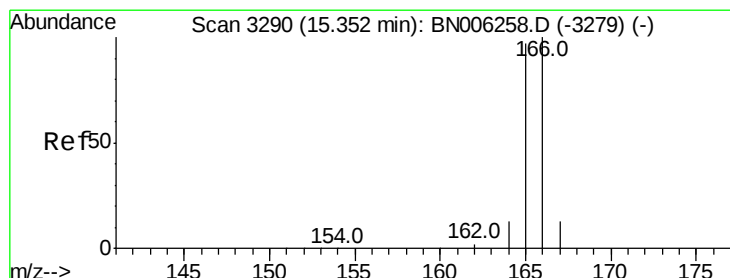
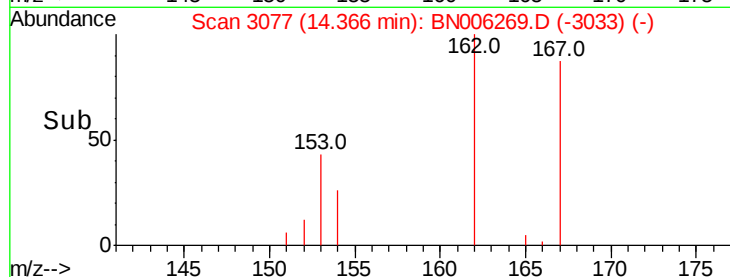
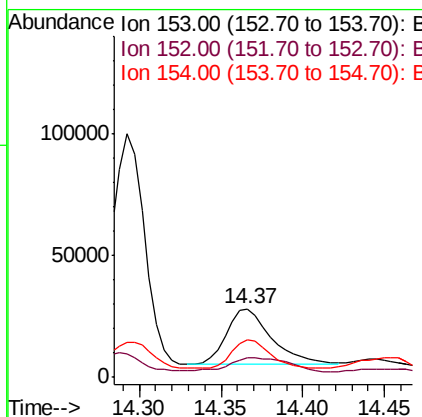
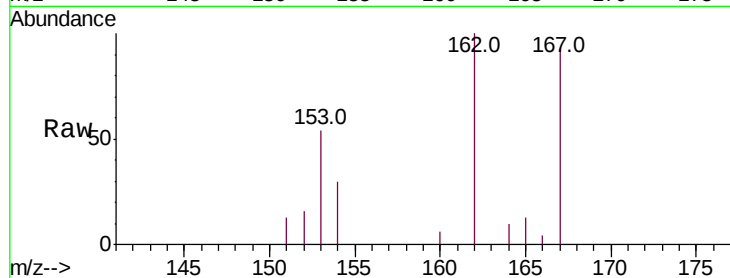
ClientSampleId :

DB8J8

Tot Ion:	153	Resp:	43965
Ion Ratio	Lower	Upper	
153	100		
152	29.1	39.1	58.7#
154	55.3	71.1	106.7#

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#9

Fluorene

Concen: 0.465 ng/ul

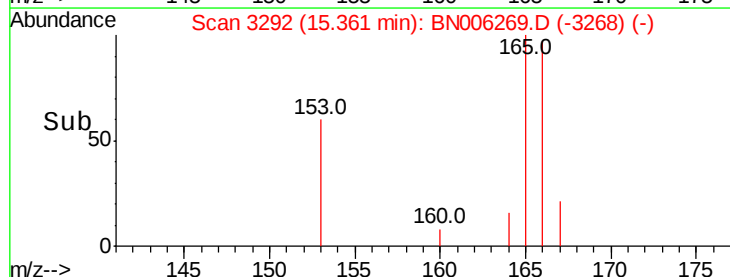
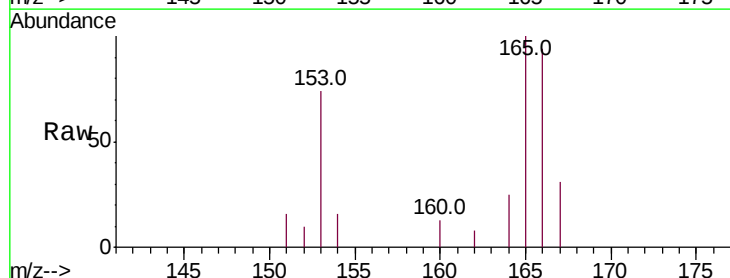
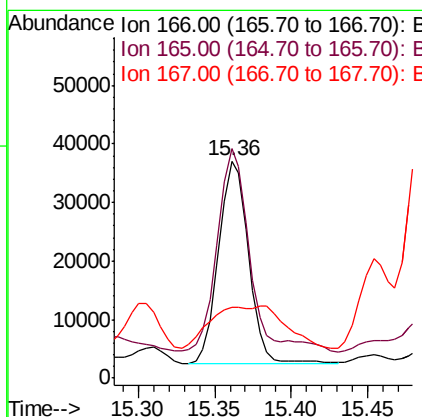
RT: 15.36 min Scan# 3292

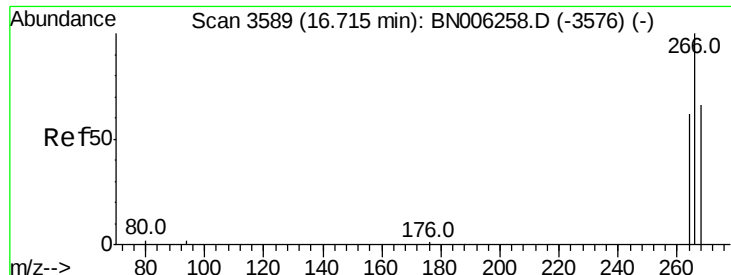
Delta R.T. 0.01 min

Lab File: BN006269.D

Acq: 12 Jun 2019 05:00

Tgt Ion:	166	Resp:	46940
Ion Ratio	Lower	Upper	
166	100		
165	106.0	76.4	114.6
167	32.6	11.0	16.6#





#11
 Pentachlorophenol
 Concen: 878.423 ng/ul m
 RT: 16.77 min Scan# 3601
 Delta R.T. 0.05 min
 Lab File: BN006269.D
 Acq: 12 Jun 2019 05:00

Instrument :
 BNA_N
 ClientSampleId :
 DB8J8

Tot Ion: 266 Resp: 8614255
 Ion Ratio Lower Upper
 266 100
 264 50.3 50.3 75.5#
 268 52.0 51.3 76.9

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