

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000923.D
 Acq On : 26 Apr 2018 09:42
 Operator : JU/SJ
 Sample : J2443-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ3

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:57 PM

Quant Time: Apr 26 13:00:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	169850	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	683562	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	315093	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	582977	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	525816	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	572502	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	892005	29.48	ng/ul	0.01
10) Fluorene-d10	15.26	176	555117	27.48	ng/ul	0.00
14) Anthracene-d10	17.11	188	741710	27.82	ng/ul	0.01
18) Pyrene-d10	19.42	212	763110	28.32	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	733009	27.10	ng/ul	0.02
Target Compounds						
16) Fluoranthene	19.07	202	48630	1.507	ng/ul#	92
19) Pyrene	19.45	202	44008	1.303	ng/ul#	92
23) Benzo(b)fluoranthene	22.76	252	43115m	1.325	ng/ul	

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

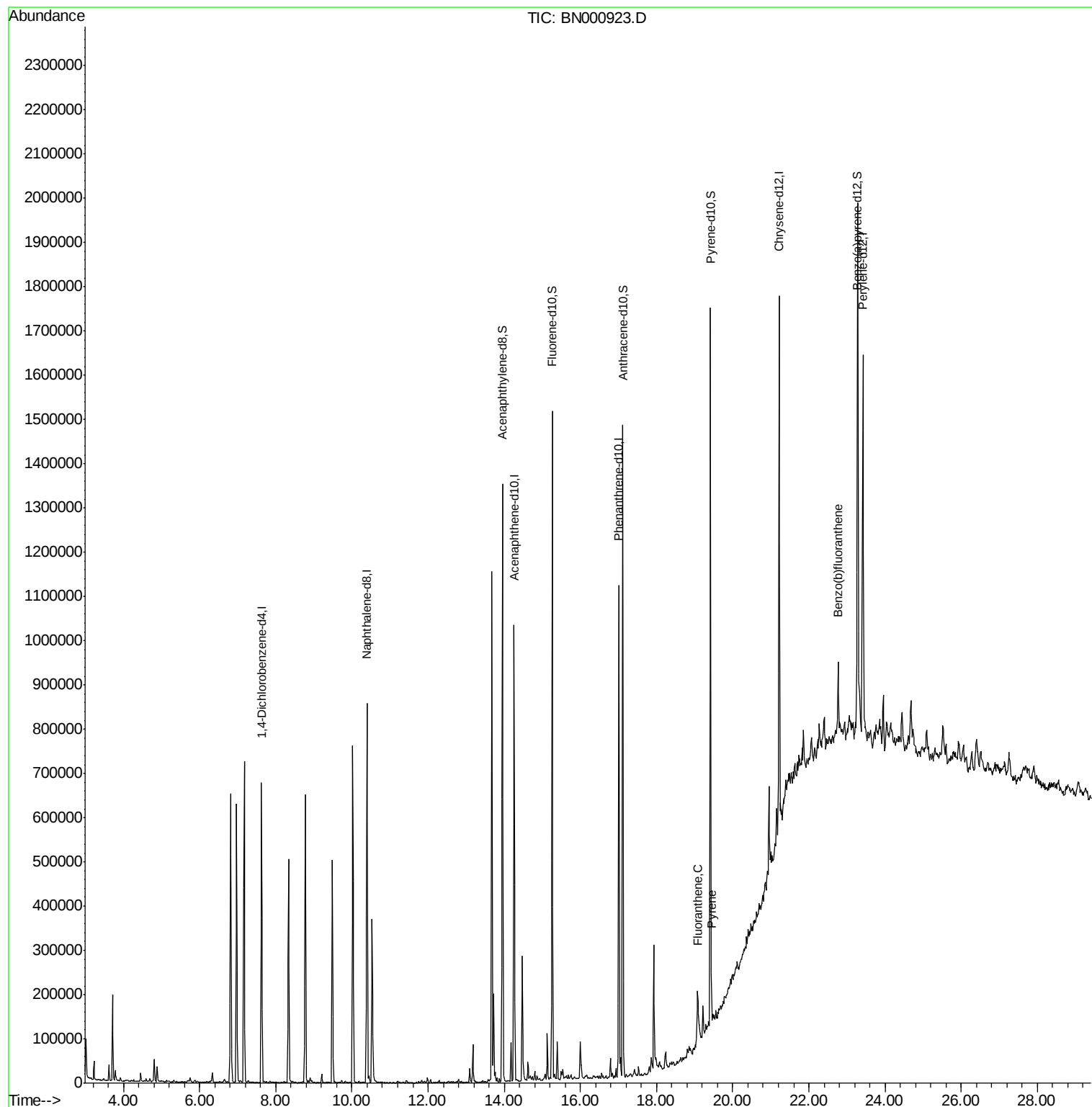
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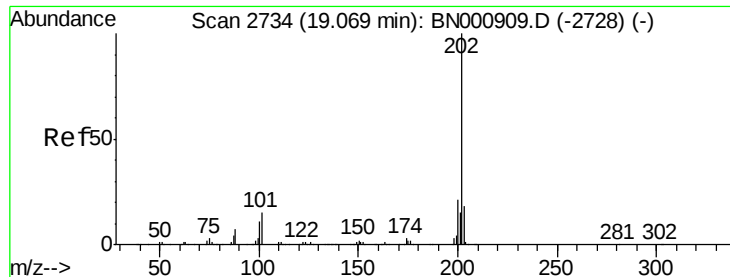
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#16

Fluoranthene

Concen: 1.507 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN000923.D

Acq: 26 Apr 2018 09:42

Instrument :

BNA_N

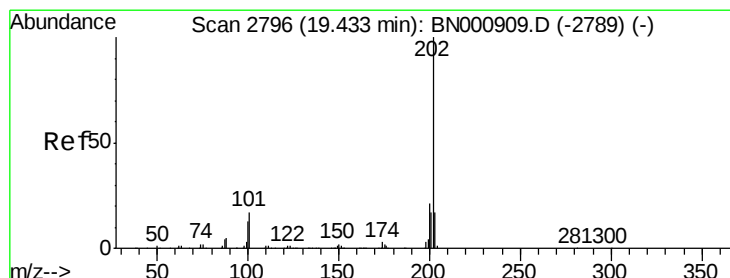
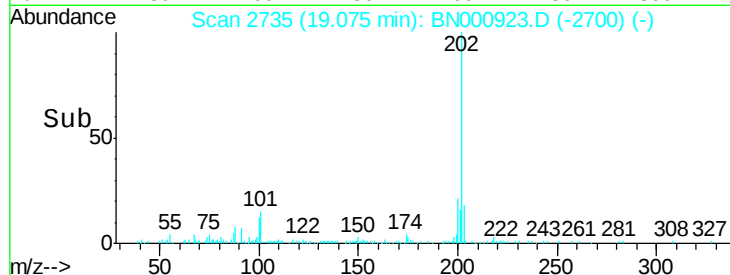
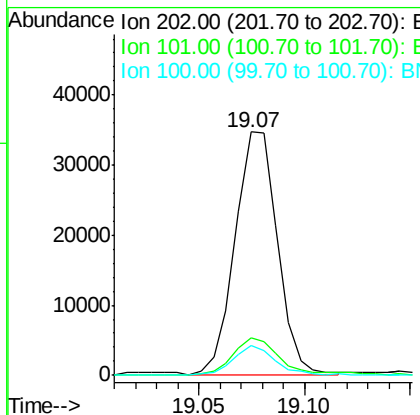
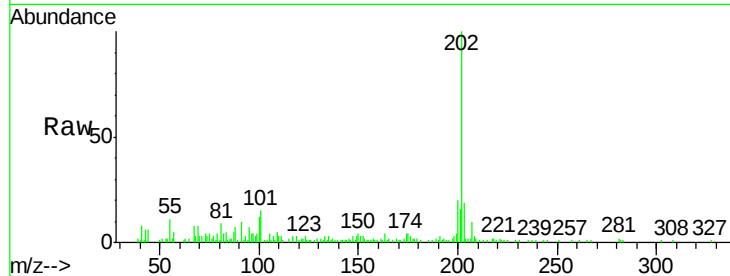
ClientSampleId :

DARQ3

Tot Ion:	202	Resp:	48630
Ion Ratio	Lower	Upper	
202	100		
101	15.2	9.9	14.9#
100	12.1	7.4	11.0#

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#19

Pyrene

Concen: 1.303 ng/ul

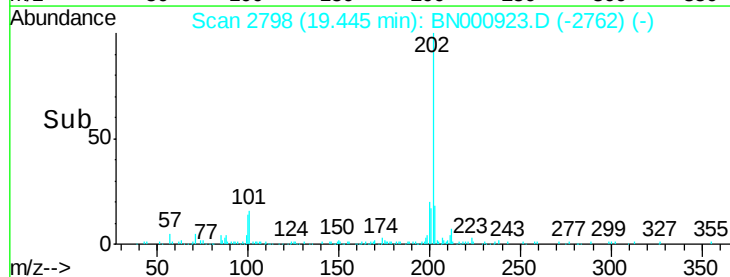
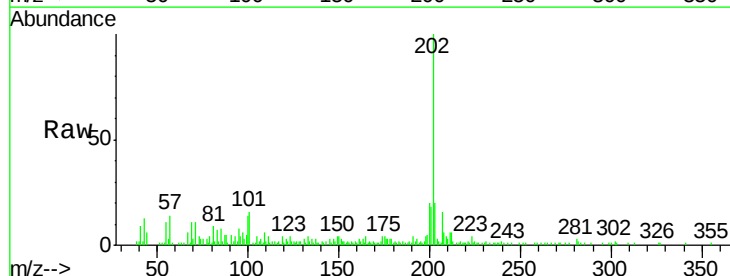
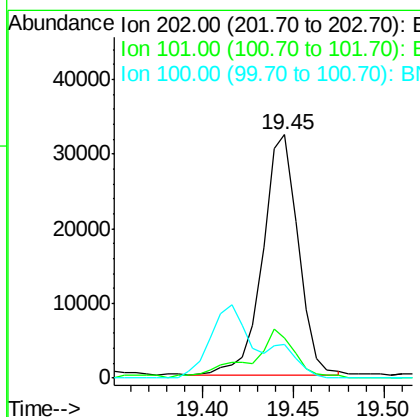
RT: 19.45 min Scan# 2798

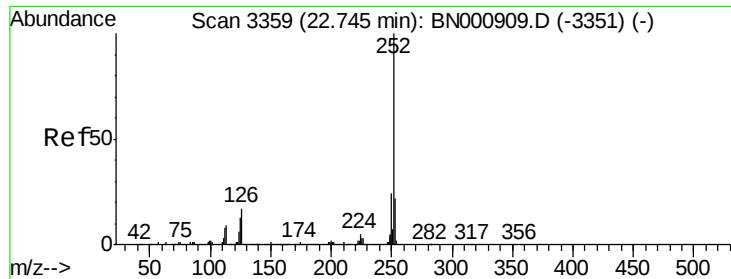
Delta R.T. 0.01 min

Lab File: BN000923.D

Acq: 26 Apr 2018 09:42

Tgt Ion:	202	Resp:	44008
Ion Ratio	Lower	Upper	
202	100		
101	16.3	11.0	16.4
100	13.9	8.1	12.1#





#23

Benzo(b)fluoranthene

Concen: 1.325 ng/ul m

RT: 22.76 min Scan# 3362

Delta R.T. 0.02 min

Lab File: BN000923.D

Acq: 26 Apr 2018 09:42

Instrument :

BNA_N

ClientSampleId :

DARQ3

Tot Ion:	252	Resp:	43115
Ion Ratio	Lower	Upper	
252	100		
253	46.7	18.0	27.0#
125	26.4	8.0	12.0#

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