

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000947.D
 Acq On : 26 Apr 2018 23:51
 Operator : JU/SJ
 Sample : J2526-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS57

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:27:38 PM

Quant Time: Apr 27 08:55:14 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 08:22:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131699	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	528027	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	253270	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	506664	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	507863	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	523607	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	788580	32.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	528497	32.55	ng/ul	0.00
14) Anthracene-d10	17.10	188	783167	33.80	ng/ul	0.00
18) Pyrene-d10	19.41	212	851877	32.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	936855	37.88	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	51592	1.840	ng/ul#	93
19) Pyrene	19.44	202	46197	1.416	ng/ul#	91
21) Chrysene	21.24	228	29020m	1.017	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	43858	1.474	ng/ul#	92

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

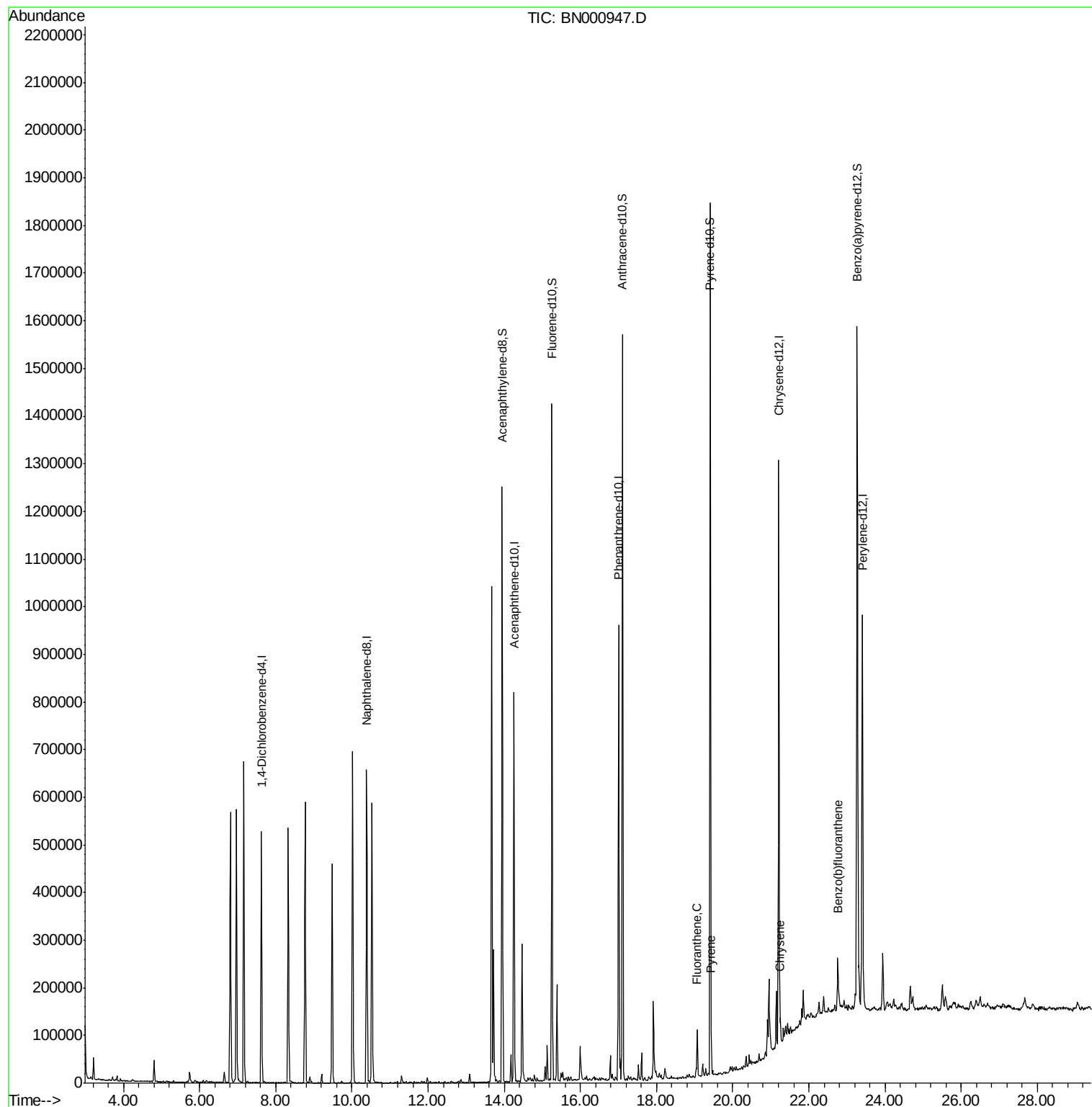
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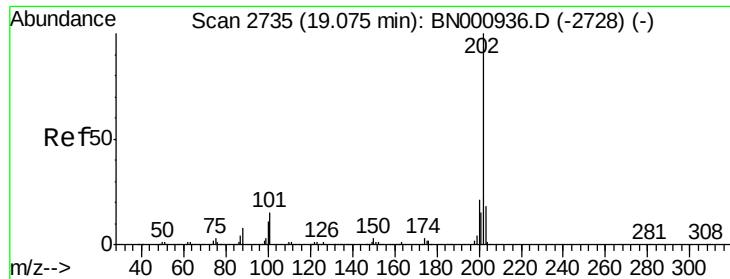
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#16

Fluoranthene

Concen: 1.840 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

Instrument :

BNA_N

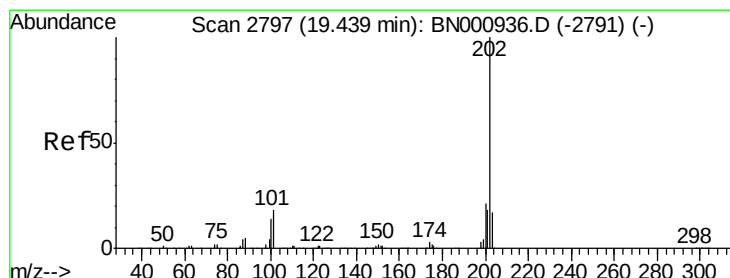
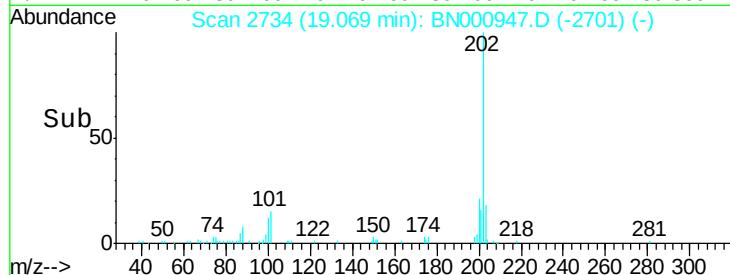
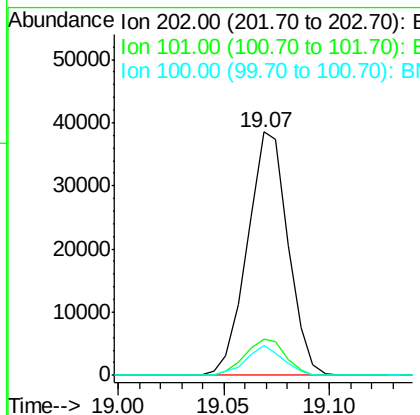
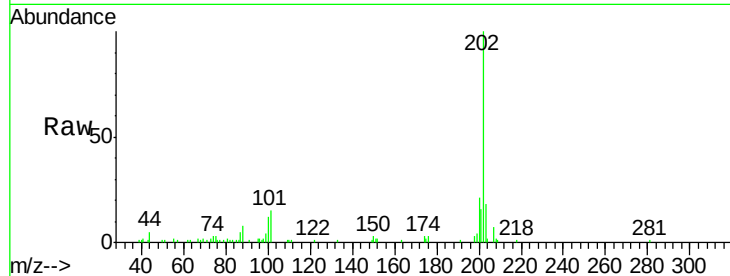
ClientSampled :

DAS57

Tgt Ion:	202	Resp:	51592
Ion Ratio	Lower	Upper	
202	100		
101	14.7	9.9	14.9
100	12.1	7.4	11.0#

Manual Integrations
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#19

Pyrene

Concen: 1.416 ng/ul

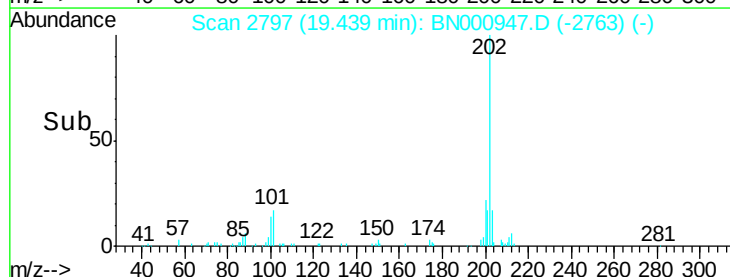
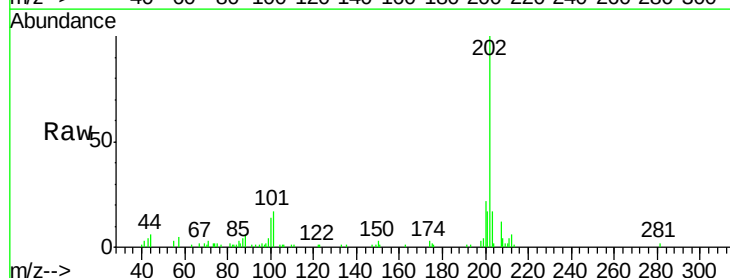
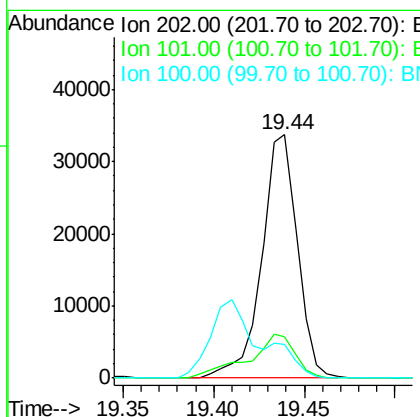
RT: 19.44 min Scan# 2797

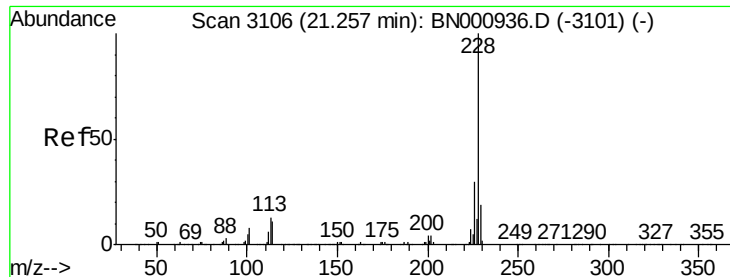
Delta R.T. -0.00 min

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Acq: 26 Apr 2018 23:51

Tgt Ion:	202	Resp:	46197
Ion Ratio	Lower	Upper	
202	100		
101	17.1	11.0	16.4#
100	13.9	8.1	12.1#





#21

Chrysene

Concen: 1.017 ng/ul m

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

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Acq: 26 Apr 2018 23:51

Instrument :

BNA_N

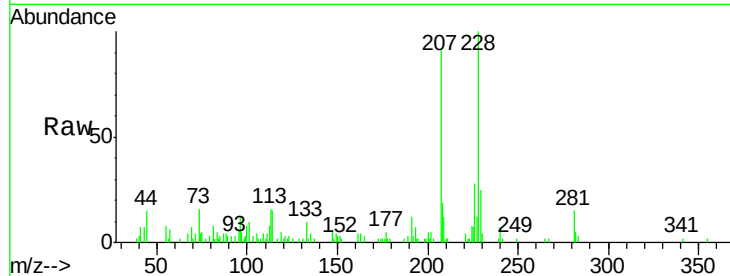
ClientSampled :

DAS57

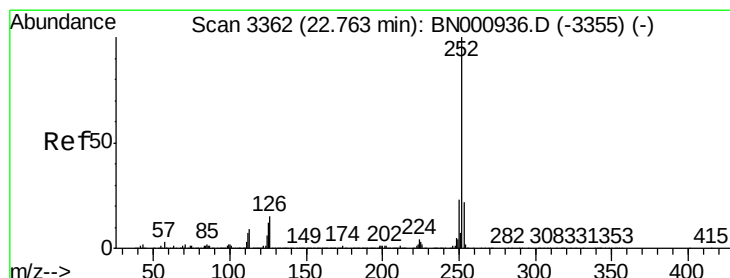
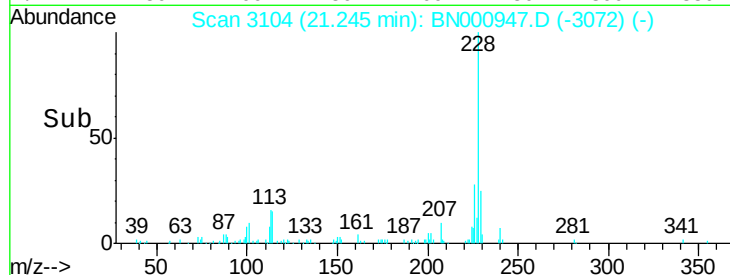
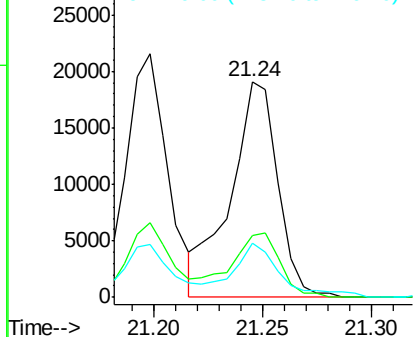
Tgt Ion:	228	Resp:	29020
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.5	36.7
229	25.3	15.8	23.8#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#23

Benzo(b)fluoranthene

Concen: 1.474 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

Tgt Ion:	252	Resp:	43858
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.0	27.0
125	16.8	8.0	12.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

