

Quantitation Report (QT Reviewed)

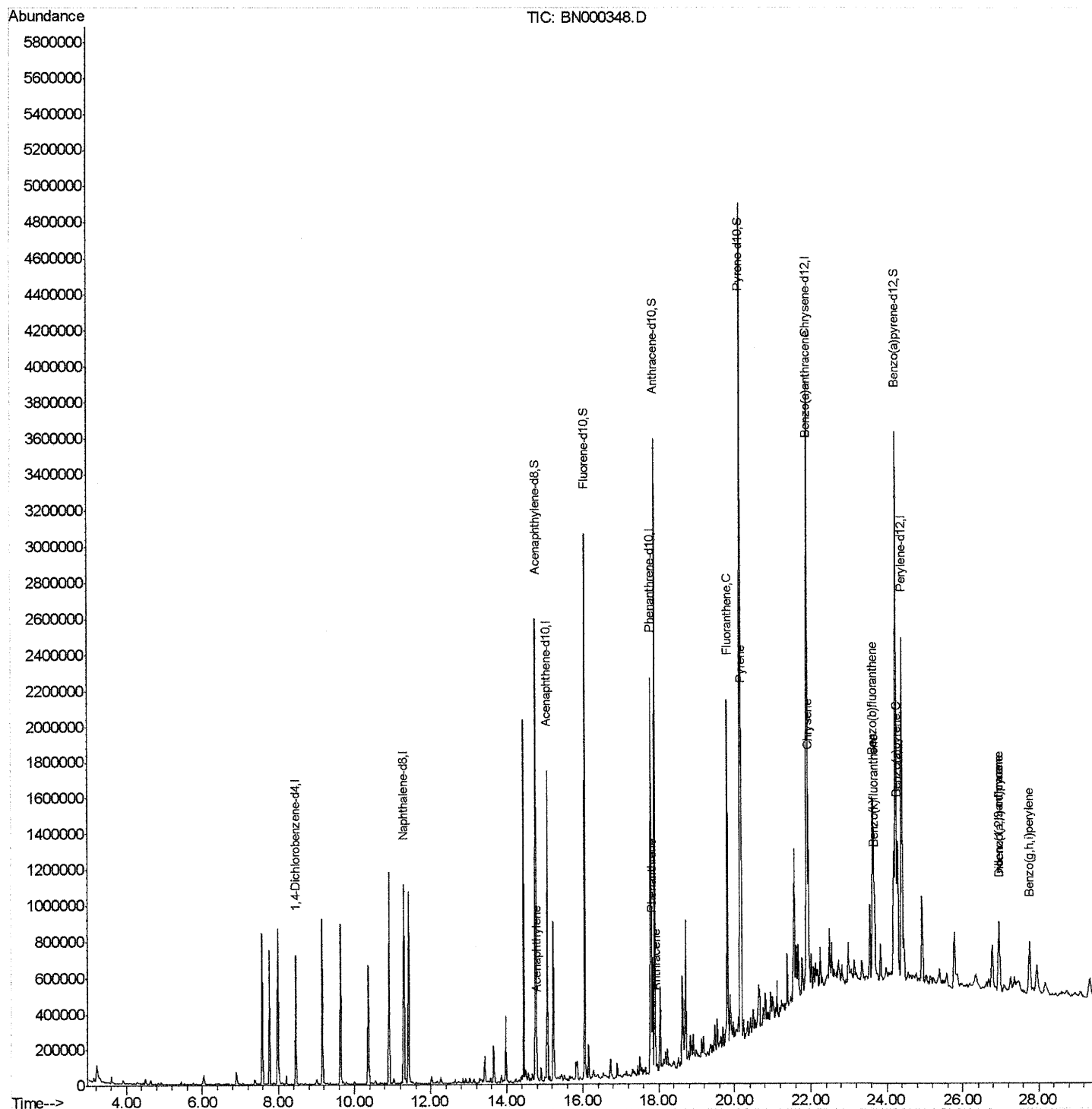
Instrument :
BNA_N
Client Sampled :
DAMD0

Manual Integrations
APPROVED

Sohil
3/14/2018 5:45:56 PM

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000348.D
Acq On : 13 Mar 2018 14:40
Operator : JU/SJ
Sample : J1845-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 14 07:22:26 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 05:40:51 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

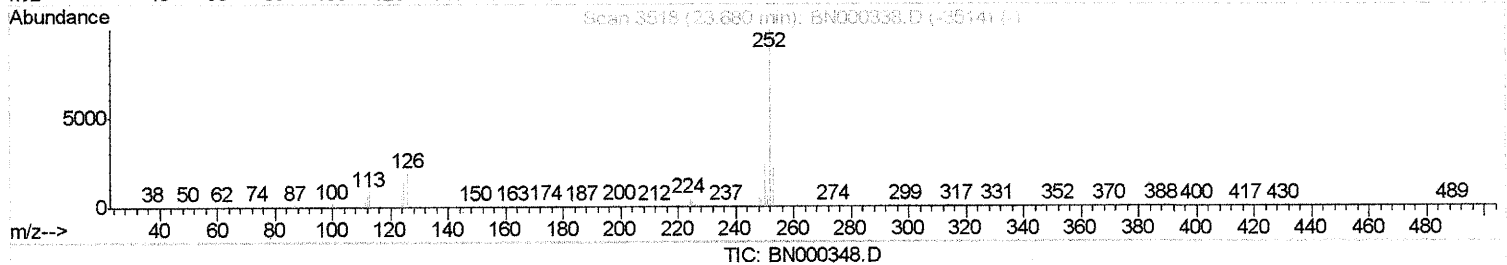
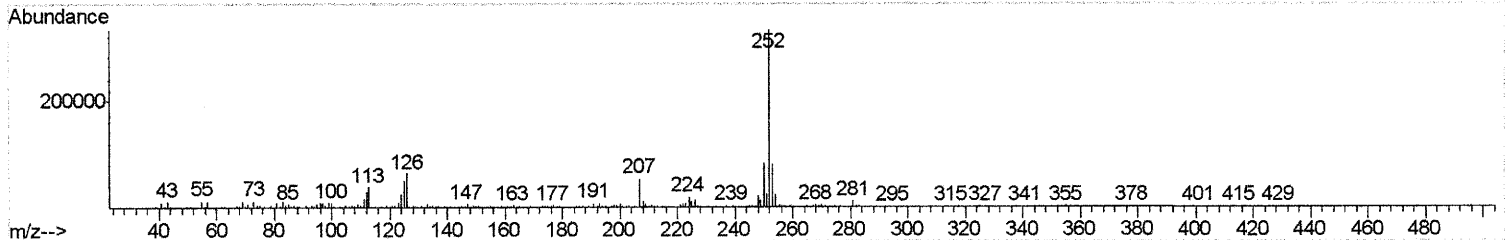
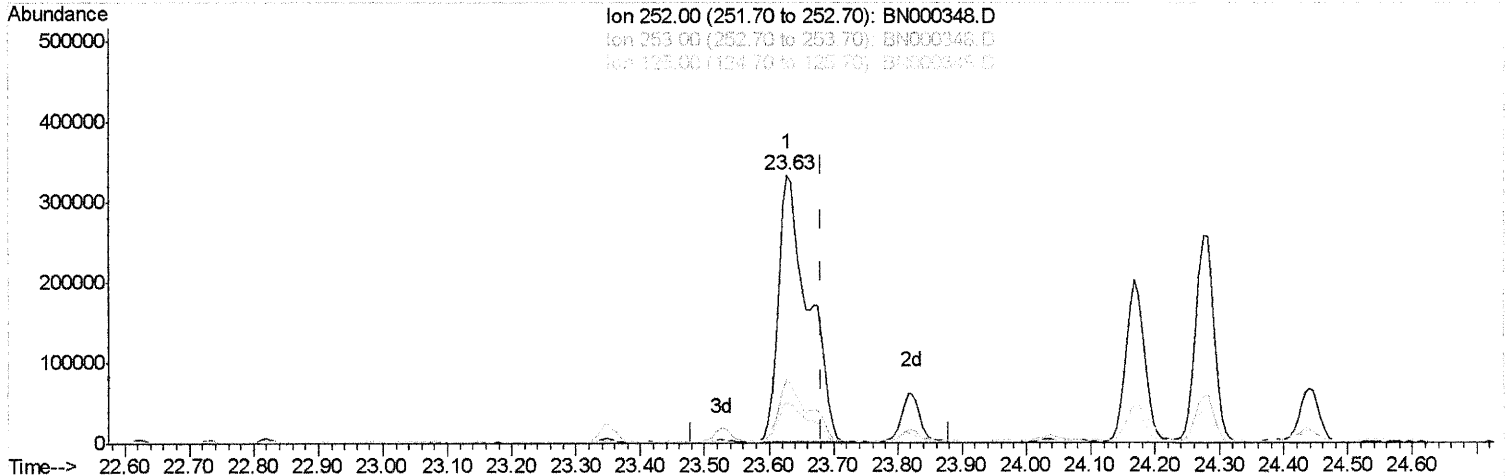
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(24) Benzo(k)fluoranthene

23.627min (-0.053) 14.35ng/ul

response 1071860

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.98
125.00	10.10	14.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

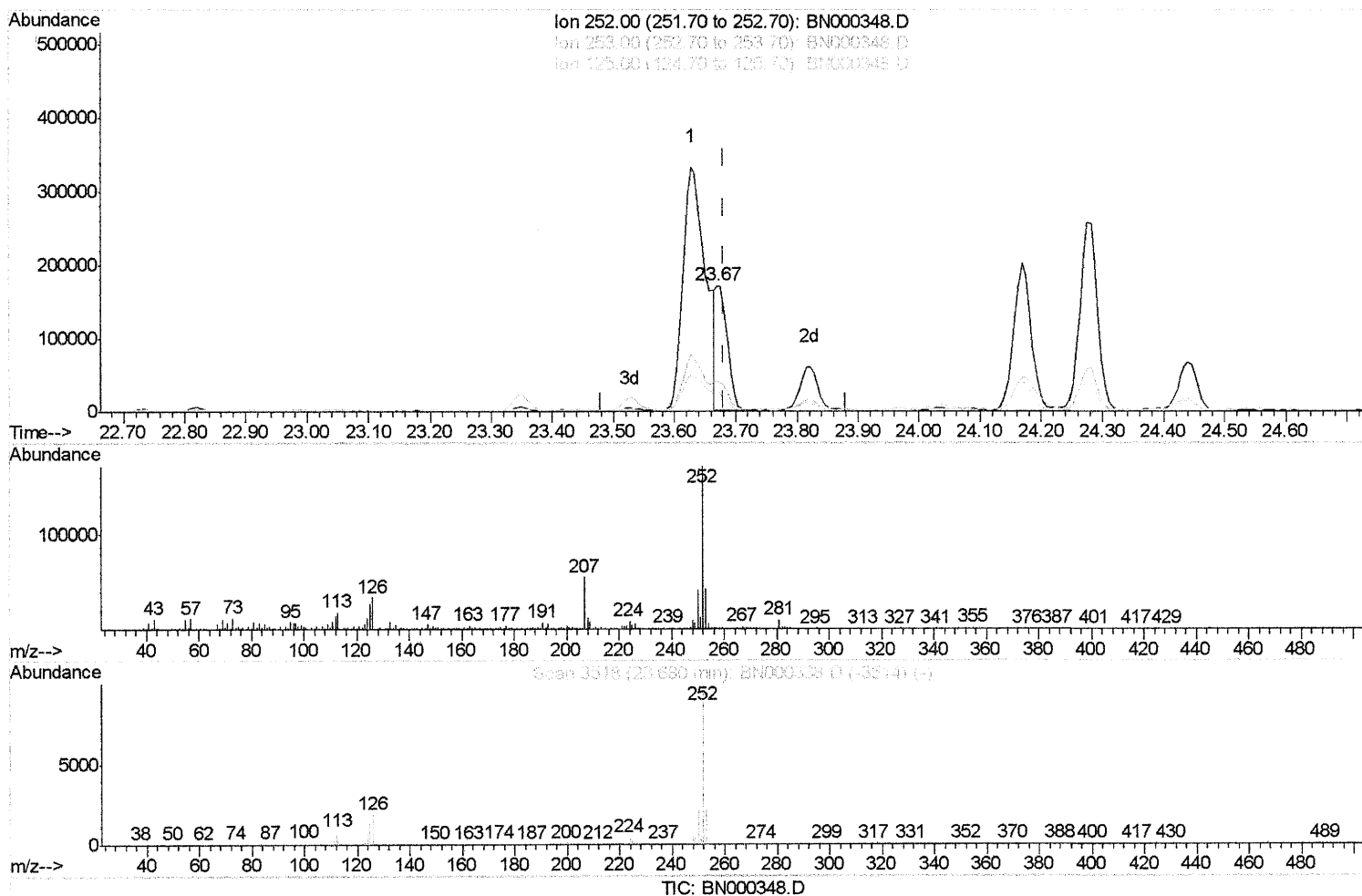
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(24) Benzo(k)fluoranthene

23.668min (-0.012) 3.08ng/ul m

SJ 3/14/18

response 230364

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.73
125.00	10.10	16.08#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	194806	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	928022	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	535114	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1215191	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1400071	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1338134	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1781467	33.54	ng/ul	0.00
10) Fluorene-d10	16.05	176	1166696	32.44	ng/ul	0.00
14) Anthracene-d10	17.88	188	1885832	33.21	ng/ul	0.00
18) Pyrene-d10	20.13	212	2197643	32.09	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2047822	33.51	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	102857	1.927	ng/ul	98
13) Phenanthrene	17.83	178	334224	4.796	ng/ul	99
15) Anthracene	17.92	178	96887	1.370	ng/ul	100
16) Fluoranthene	19.80	202	1013521	13.460	ng/ul#	94
19) Pyrene	20.16	202	894333	10.118	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	567528	6.520	ng/ul	96
21) Chrysene	21.94	228	565777	6.850	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	839741	10.524	ng/ul#	94
24) Benzo(k)fluoranthene	23.67	252	230364m	3.084	ng/ul	94
26) Benzo(a)pyrene	24.27	252	511097	6.730	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.94	276	353192	4.313	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.94	278	94318	1.405	ng/ul#	78
29) Benzo(a,h,i)perylene	27.74	276	355654	5.202	ng/ul#	89

SJ 3/14/18

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