

Quantitation Report (QT Reviewed)

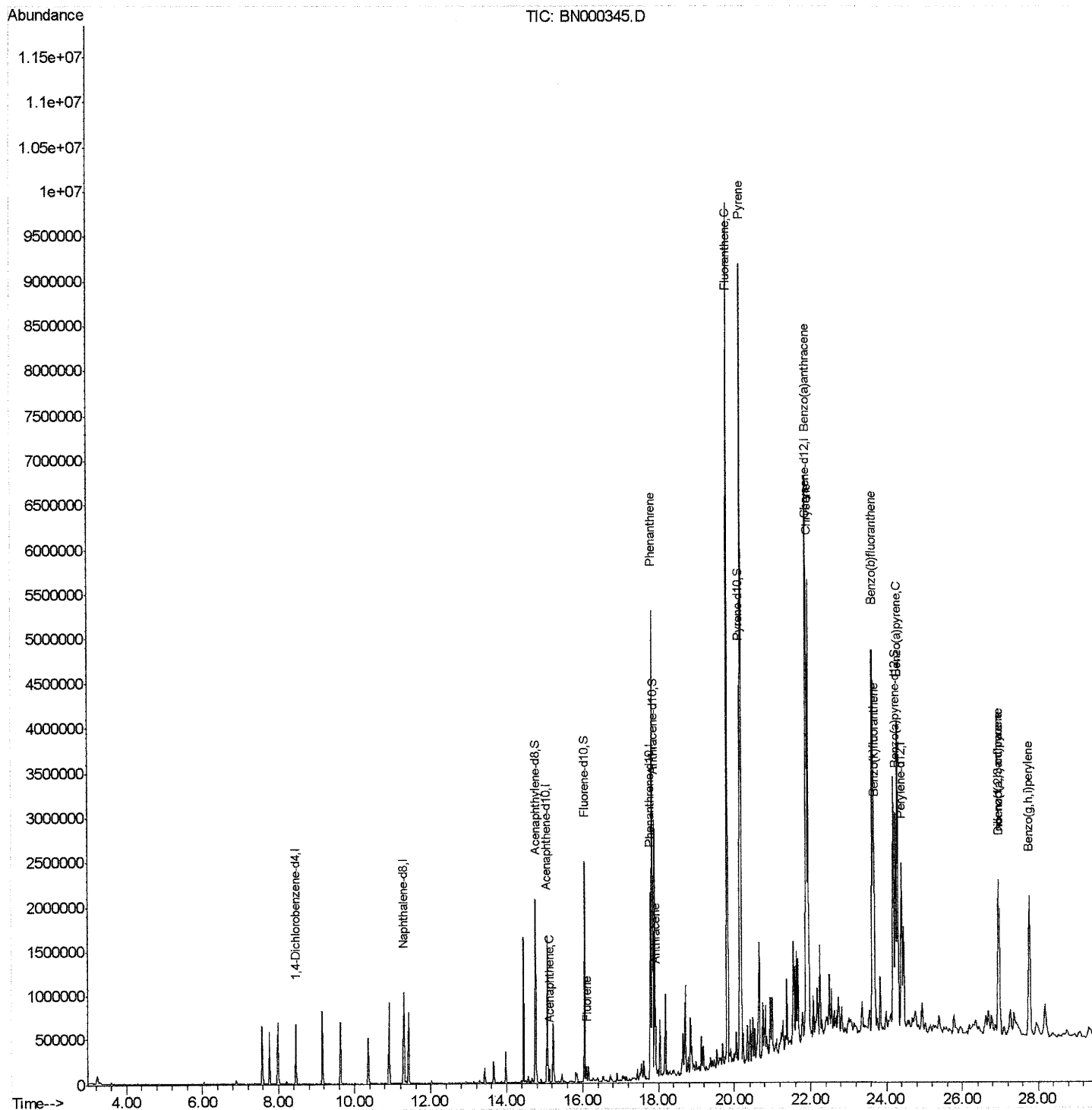
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000345.D
 Acq On : 13 Mar 2018 12:56
 Operator : JU/SJ
 Sample : J1845-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC8

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:51 PM

Quant Time: Mar 14 07:07:09 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)

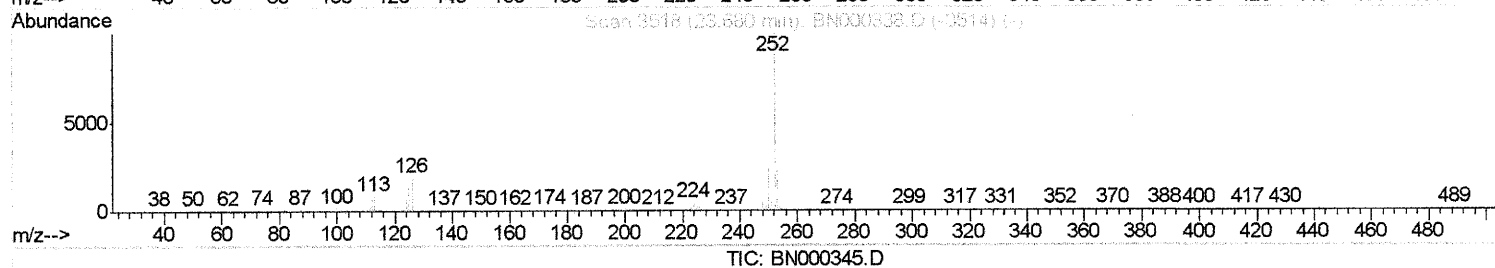
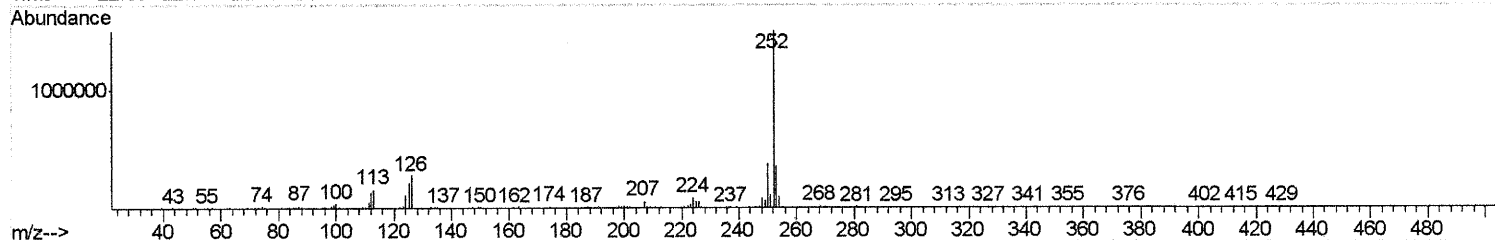
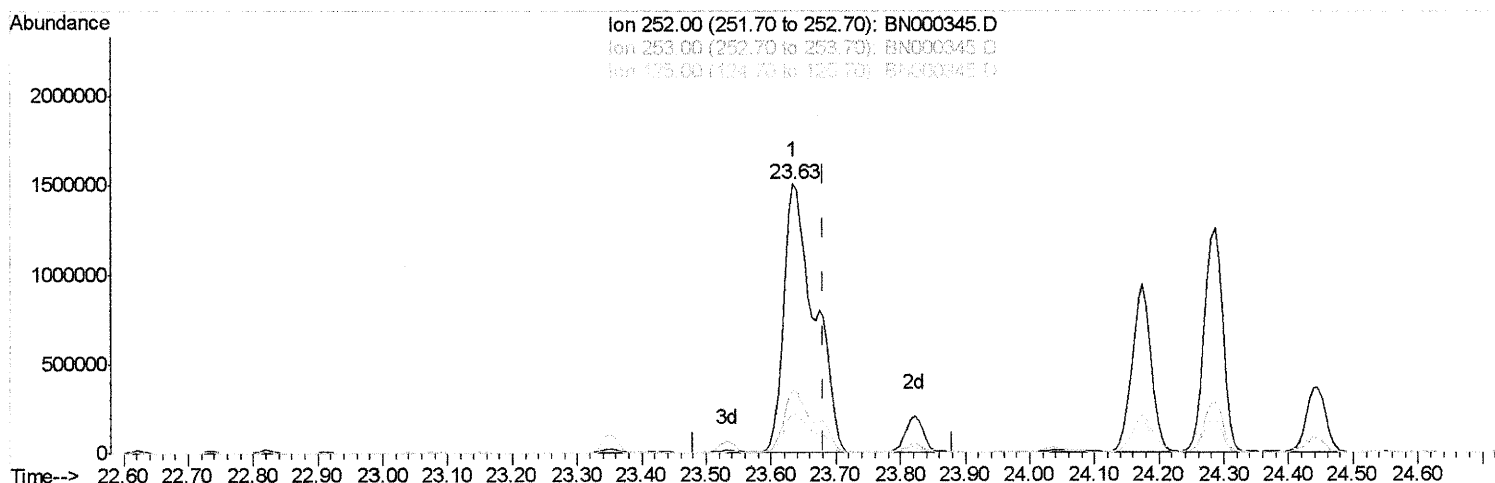
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 65.97ng/ul

response 4950488

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.20
125.00	10.10	14.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

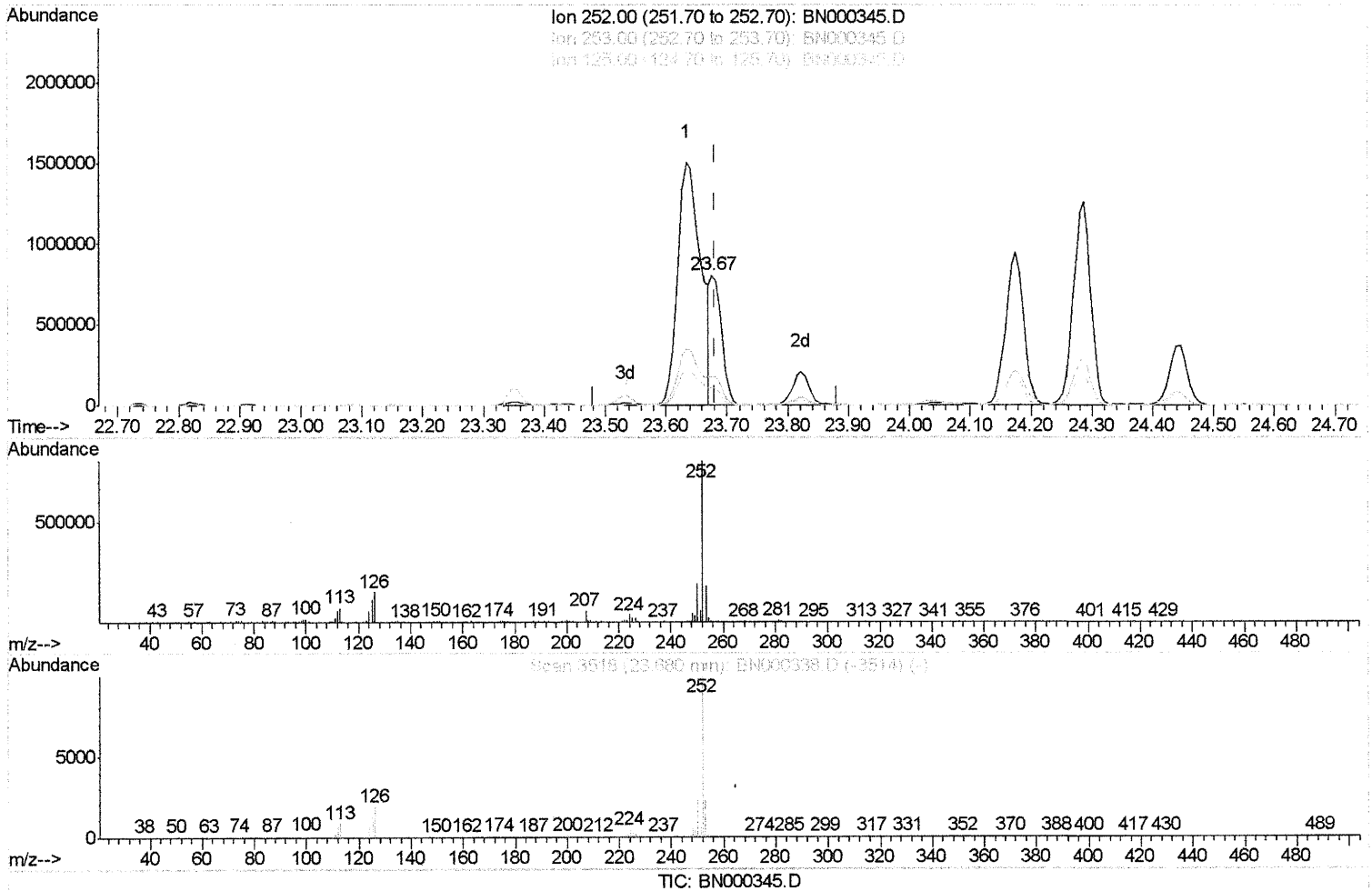
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 Data File : BN000345.D
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 Operator : JU/SJ
 Sample : J1845-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC8

Manual Integrations
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(24) Benzo(k)fluoranthene

23.674min (-0.006) 13.77ng/ul m

SJ 3/14/18

response 1033367

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.54
125.00	10.10	14.44#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
Client Sampled :
DAMC8

Manual Integrations
APPROVED

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3/14/2018 5:45:51 PM

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 05:40:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	179232	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	882643	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	512498	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1165675	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1320686	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1344426	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1424471	28.00	ng/ul	0.00
10) Fluorene-d10	16.05	176	948316	27.53	ng/ul	0.00
14) Anthracene-d10	17.88	188	1513016	27.78	ng/ul	0.00
18) Pyrene-d10	20.14	212	1760776	27.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1716675	27.96	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Acenaphthene	15.12	153	62392	1.754	ng/ul	98
11) Fluorene	16.10	166	72125	1.838	ng/ul	95
13) Phenanthrene	17.83	178	2871494	42.954	ng/ul	99
15) Anthracene	17.92	178	449389	6.625	ng/ul	99
16) Fluoranthene	19.81	202	5655795	78.303	ng/ul#	93
19) Pyrene	20.17	202	4999762	59.962	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	2591990	31.570	ng/ul	98
21) Chrysene	21.94	228	2787083	35.771	ng/ul	98
23) Benzo(b)fluoranthene	23.63	252	3931288	49.037	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	1033367m	13.770	ng/ul	
26) Benzo(a)pyrene	24.29	252	2501480	32.785	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.96	276	1726654	20.988	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.96	278	413613	6.134	ng/ul#	84
29) Benzo(a,h,i)perylene	27.76	276	1854336	26.995	ng/ul#	89

5/3/14/18

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