

Quantitation Report (QT Reviewed)

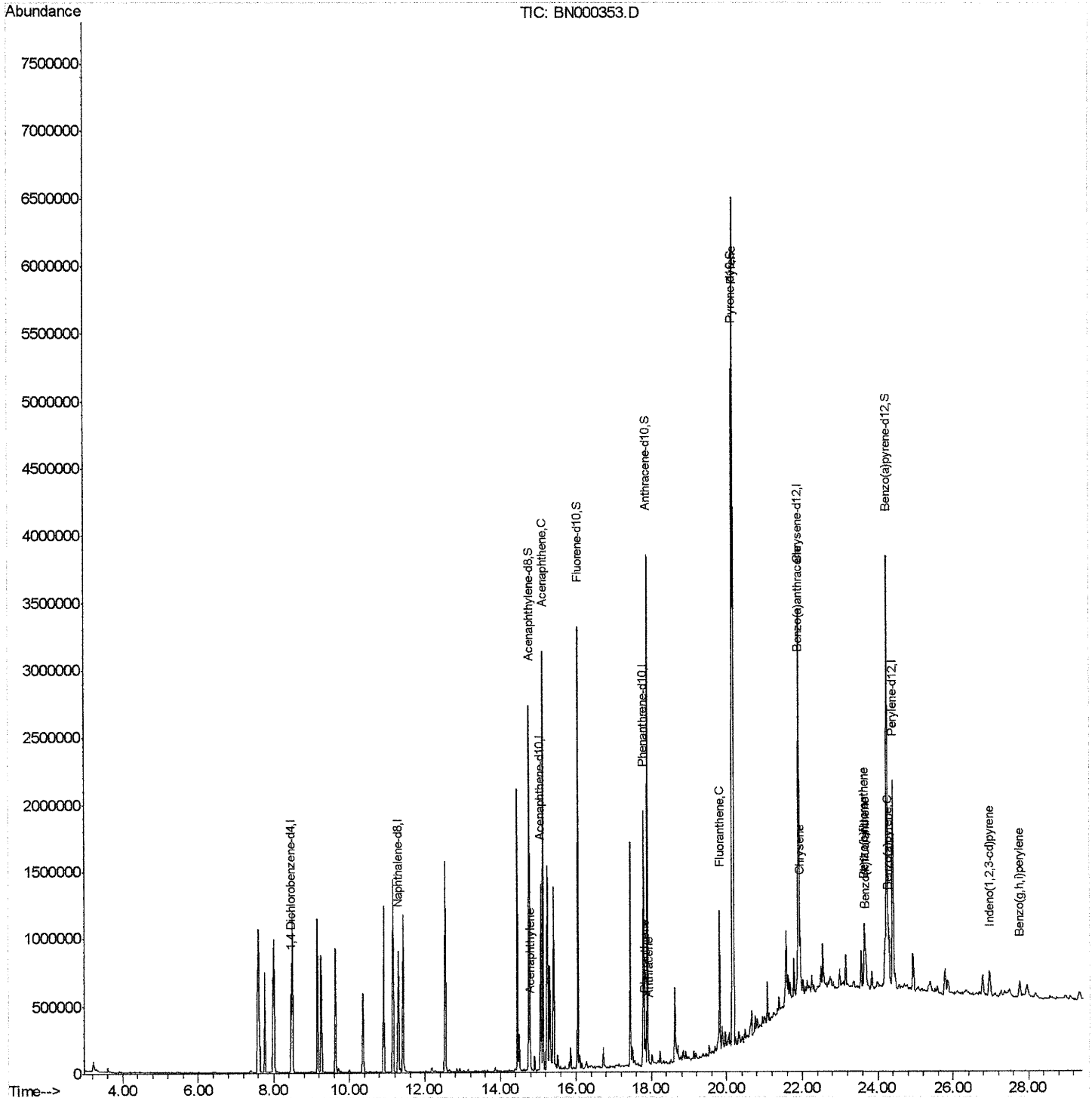
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000353.D
 Acq On : 13 Mar 2018 17:34
 Operator : JU/SJ
 Sample : J1845-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM91MSD

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:07 PM

Quant Time: Mar 14 08:22:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 08:11:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

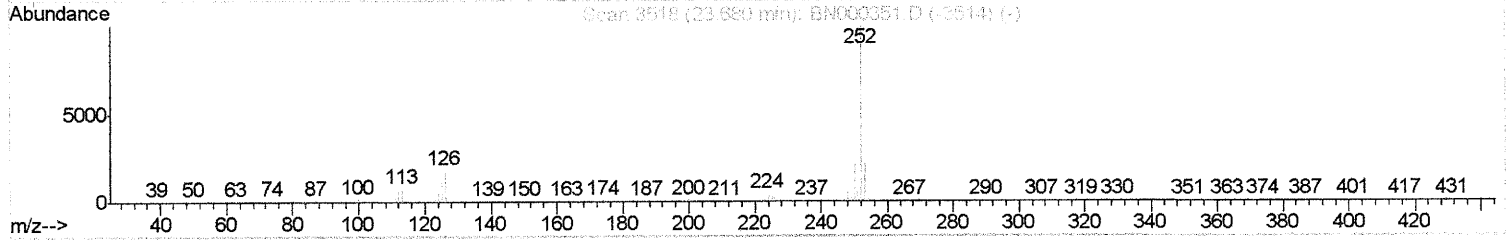
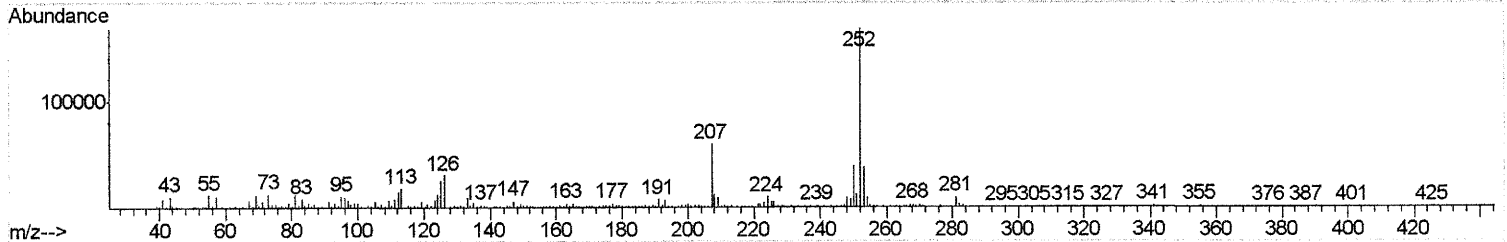
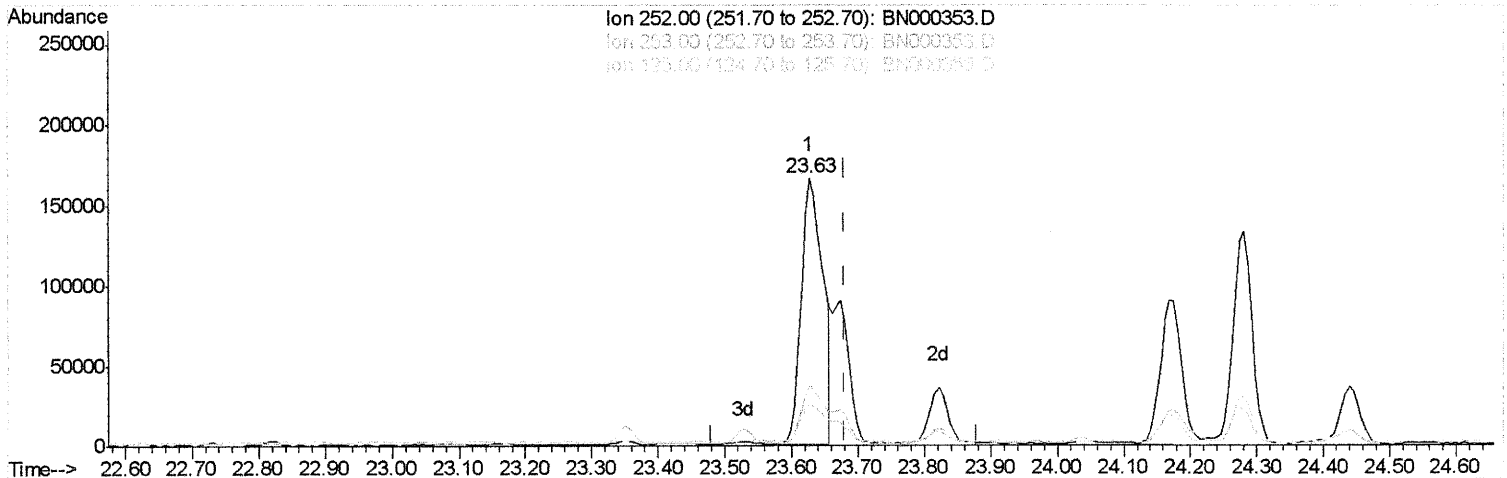
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TIC: BN000353.D

(24) Benzo(k)fluoranthene

23.627min (-0.053) 6.12ng/ul

response 382705

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.71
125.00	10.10	15.53#
0.00	0.00	0.00

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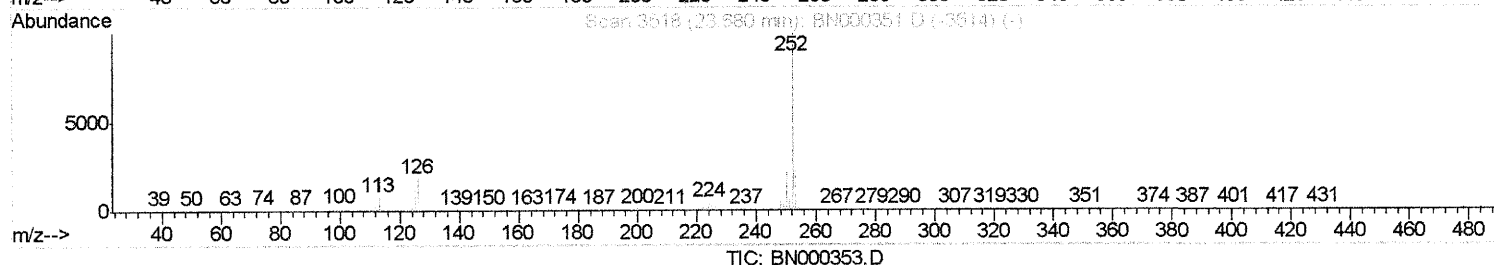
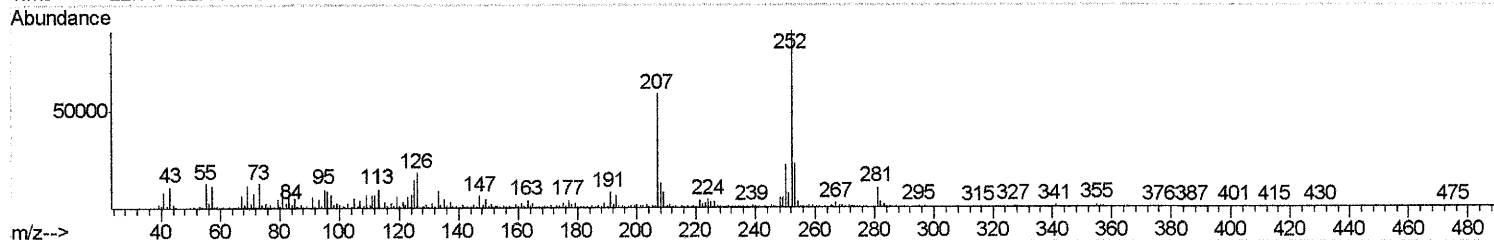
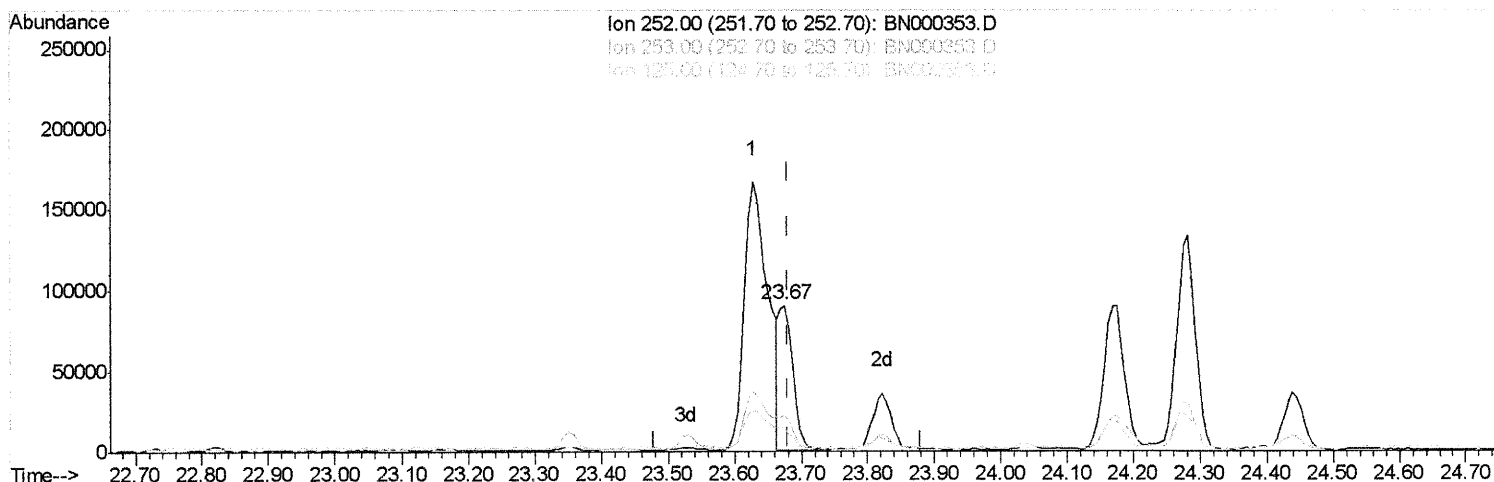
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TIC: BN000353.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.04ng/ul m

SJ 3/14/18

response 127319

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.18
125.00	10.10	15.80#
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	154644	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	754469	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	436996	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1019661	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1168761	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1120061	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1853795	42.74	ng/ul	0.00
10) Fluorene-d10	16.05	176	1239551	42.20	ng/ul	0.00
14) Anthracene-d10	17.88	188	2019132	42.38	ng/ul	0.00
18) Pvrene-d10	20.14	212	2399695	41.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2176393	42.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	87647	2.011	ng/ul	97
9) Acenaphthene	15.13	153	1255050	41.373	ng/ul	96
13) Phenanthrene	17.83	178	99989	1.710	ng/ul	99
15) Anthracene	17.92	178	62289	1.050	ng/ul	97
16) Fluoranthene	19.80	202	553396	8.759	ng/ul#	94
19) Pyrene	20.17	202	3521212	47.719	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	327907	4.513	ng/ul	96
21) Chrysene	21.94	228	302903	4.393	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	411841	6.166	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	127319m	2.036	ng/ul	95
26) Benzo(a)pyrene	24.28	252	258142	4.061	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.94	276	166173	2.425	ng/ul#	87
29) Benzo(a,h,i)perylene	27.74	276	157210	2.747	ng/ul#	88

SI 3/14/18

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