

Quantitation Report (QT Reviewed)

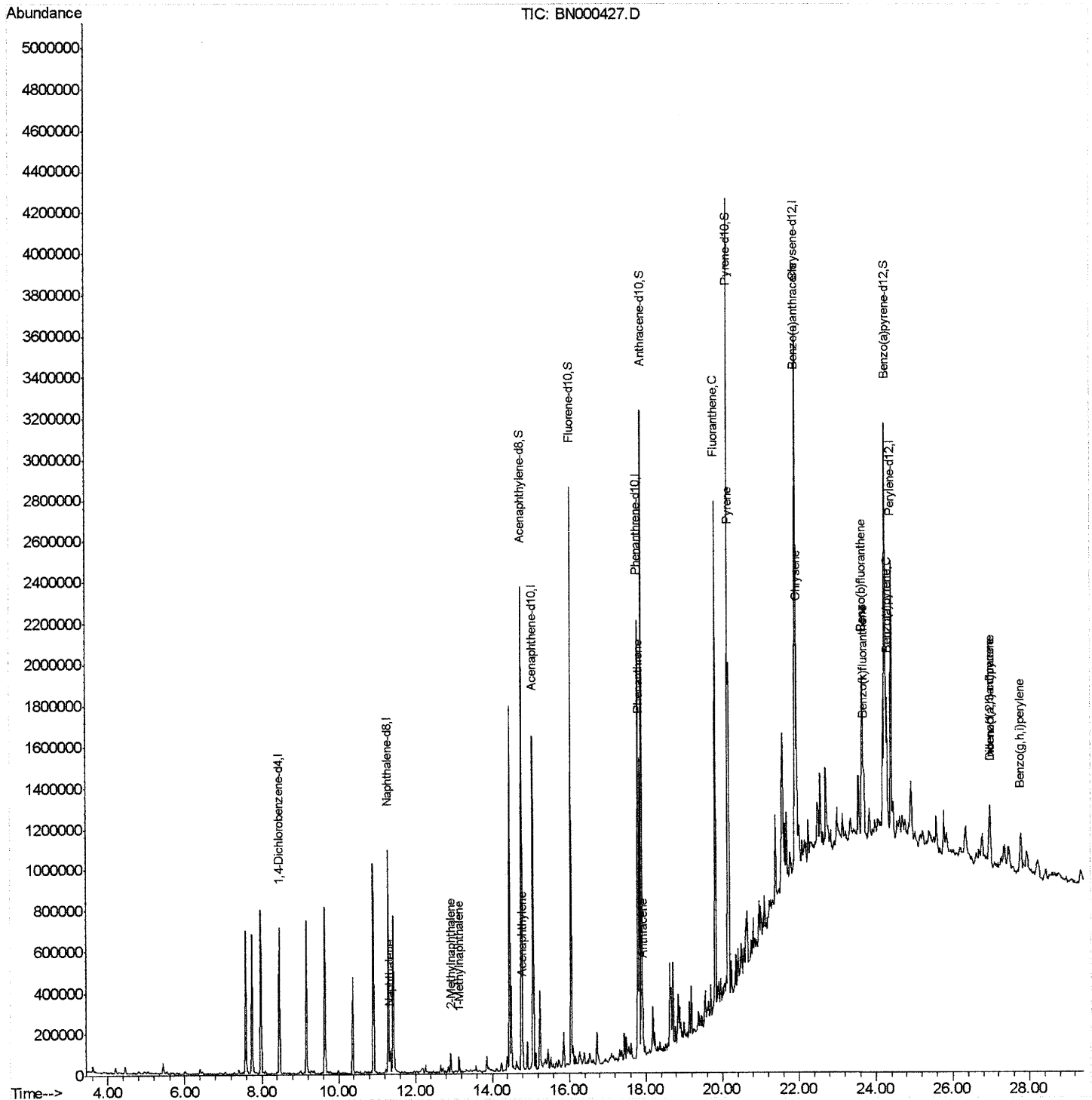
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000427.D
 Acq On : 15 Mar 2018 21:47
 Operator : JU/SJ
 Sample : J1865-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME7

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:56 PM

Quant Time: Mar 16 07:16:27 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

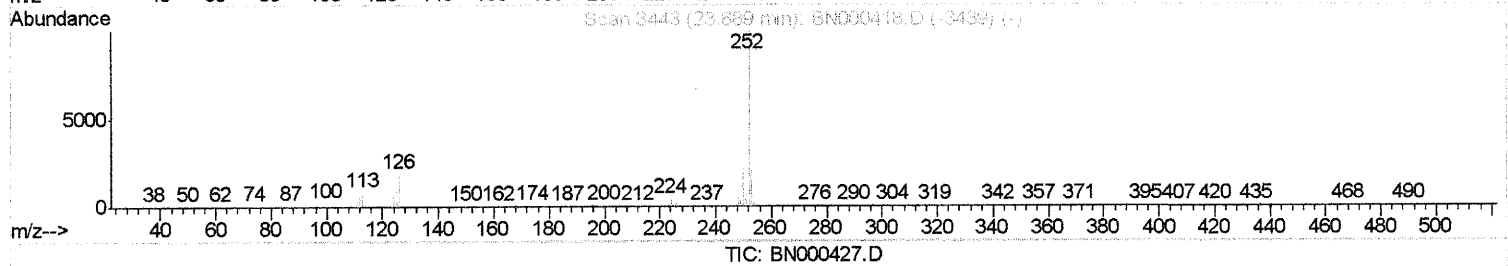
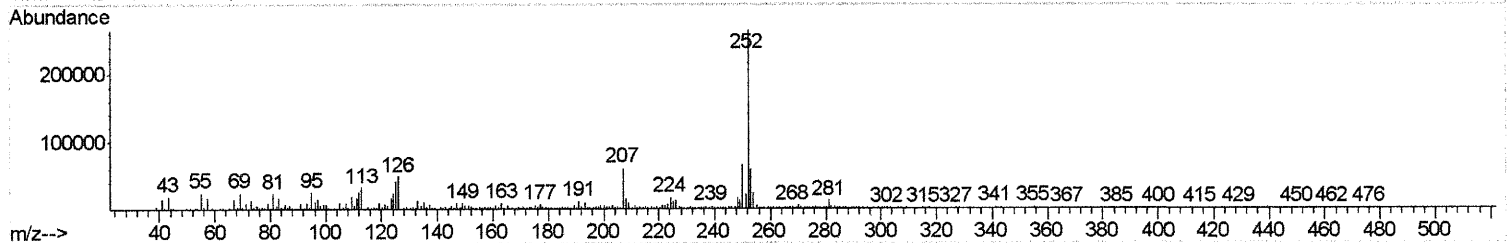
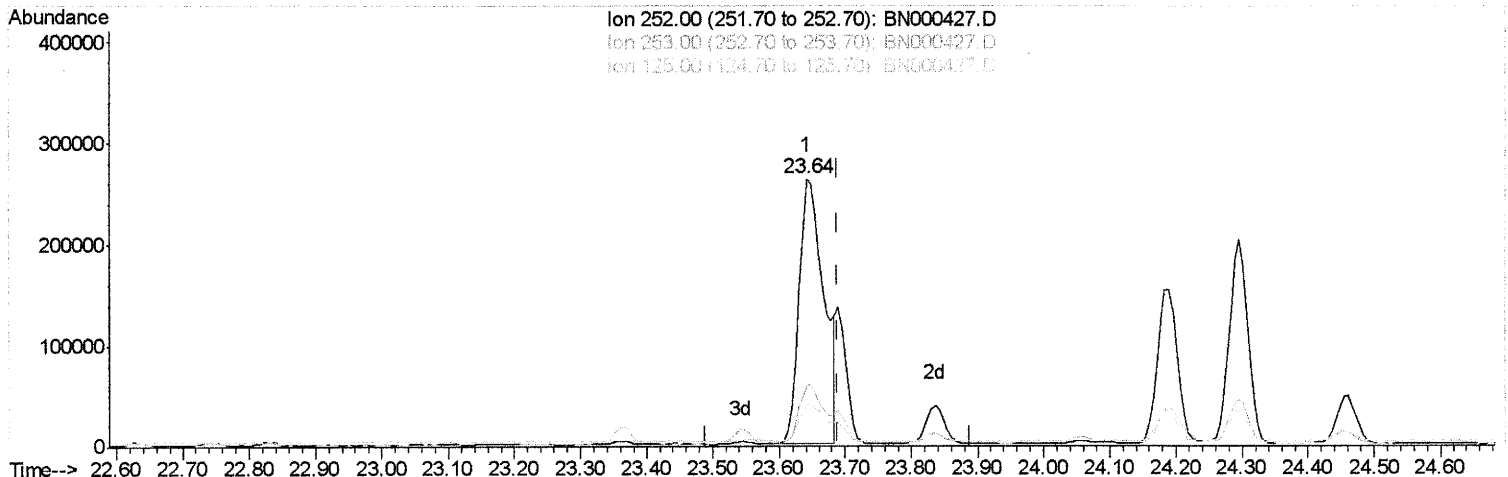
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(24) Benzo(k)fluoranthene

23.642min (-0.047) 12.80ng/ul

response 697752

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.10	15.93#
0.00	0.00	0.00

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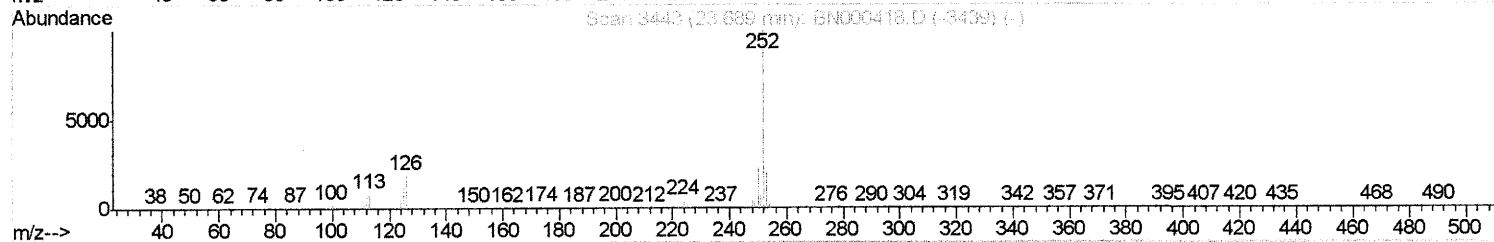
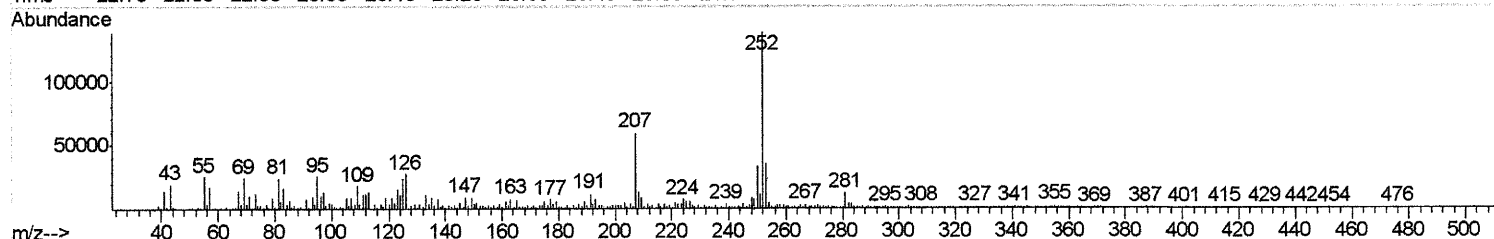
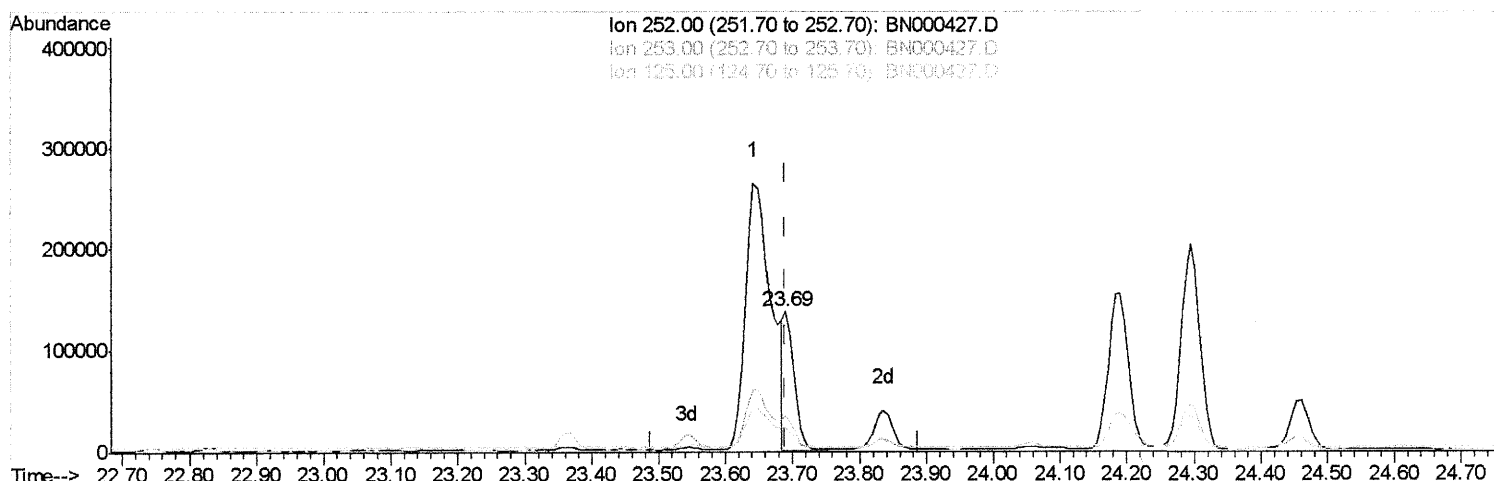
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TIC: BN000427.D

(24) Benzo(k)fluoranthene

23.689min (-0.000) 2.65ng/ul m

JU 3/16/18

response 144553

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.87
125.00	10.10	17.43#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	194124	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	919150	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	526398	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1187241	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1050986	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	976829	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	1578547	30.21	ng/ul	0.00
10) Fluorene-d10	16.05	176	1034877	29.25	ng/ul	0.00
14) Anthracene-d10	17.89	188	1646850	29.69	ng/ul	0.00
18) Pyrene-d10	20.14	212	1739487	33.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1326769	29.74	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.34	128	83033	1.712	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	43156	1.264	ng/ul	96
5) 1-Methylnaphthalene	13.14	142	34377	1.003	ng/ul#	96
8) Acenaphthylene	14.80	152	60695	1.156	ng/ul	99
13) Phenanthrene	17.83	178	832150	12.222	ng/ul	100
15) Anthracene	17.92	178	141739	2.052	ng/ul	100
16) Fluoranthene	19.81	202	1382155	18.788	ng/ul#	93
19) Pyrene	20.17	202	1119495	16.871	ng/ul#	89
20) Benzo(a)anthracene	21.90	228	462728	7.082	ng/ul	97
21) Chrysene	21.95	228	531290	8.569	ng/ul	96
23) Benzo(b)fluoranthene	23.64	252	697752	11.979	ng/ul#	94
24) Benzo(k)fluoranthene	23.69	252	144553m	2.651	ng/ul	
26) Benzo(a)pyrene	24.29	252	395387	7.132	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.98	276	270817	4.531	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.98	278	74281	1.516	ng/ul#	70
29) Benzo(a,h,i)perylene	27.78	276	242170	4.852	ng/ul#	87

JU 3/16/18

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