

Quantitation Report (QT Reviewed)

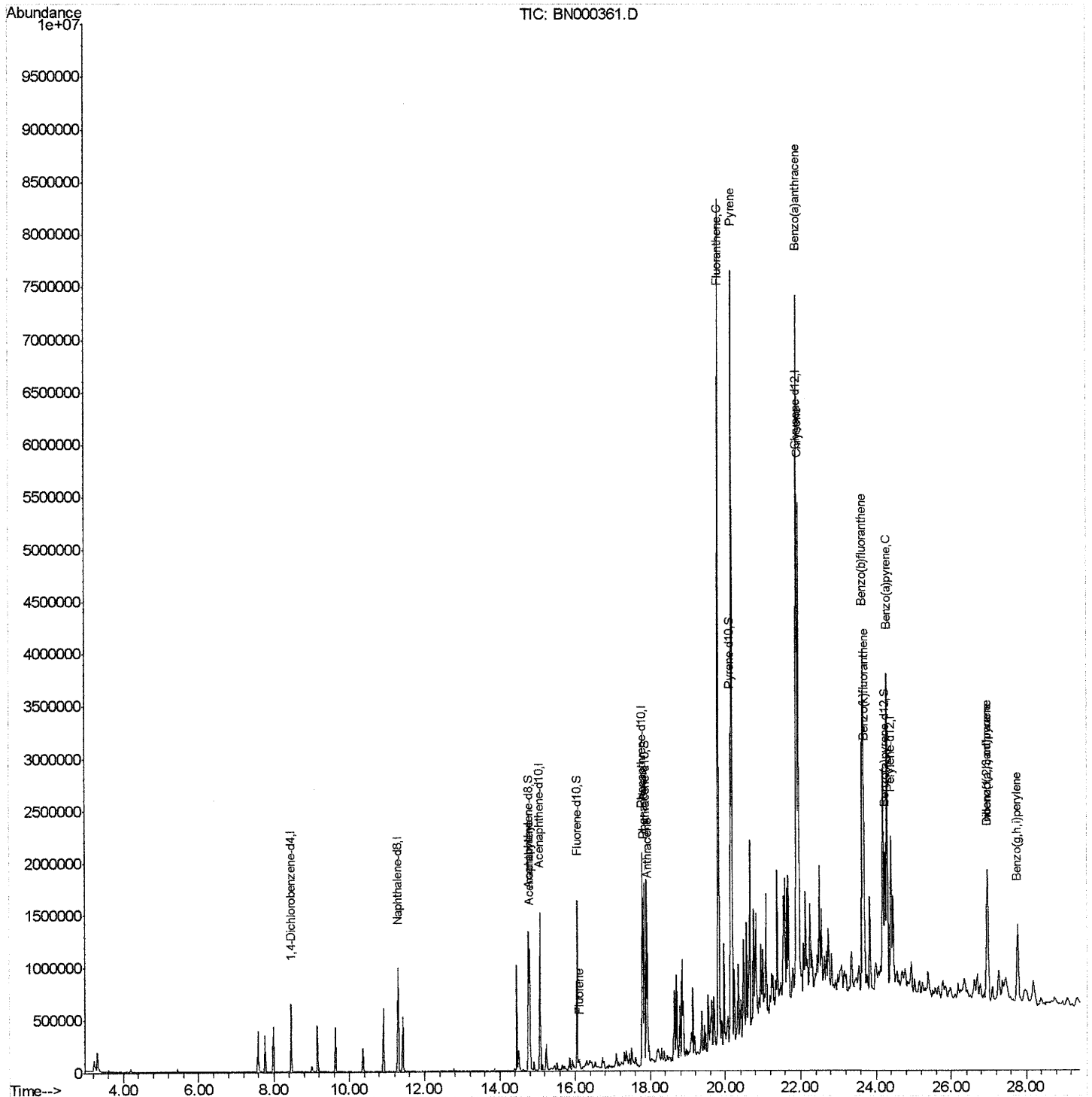
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000361.D
 Acq On : 13 Mar 2018 22:10
 Operator : JU/SJ
 Sample : J1843-07DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM66DL

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:31 PM

Quant Time: Mar 14 08:48:49 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)

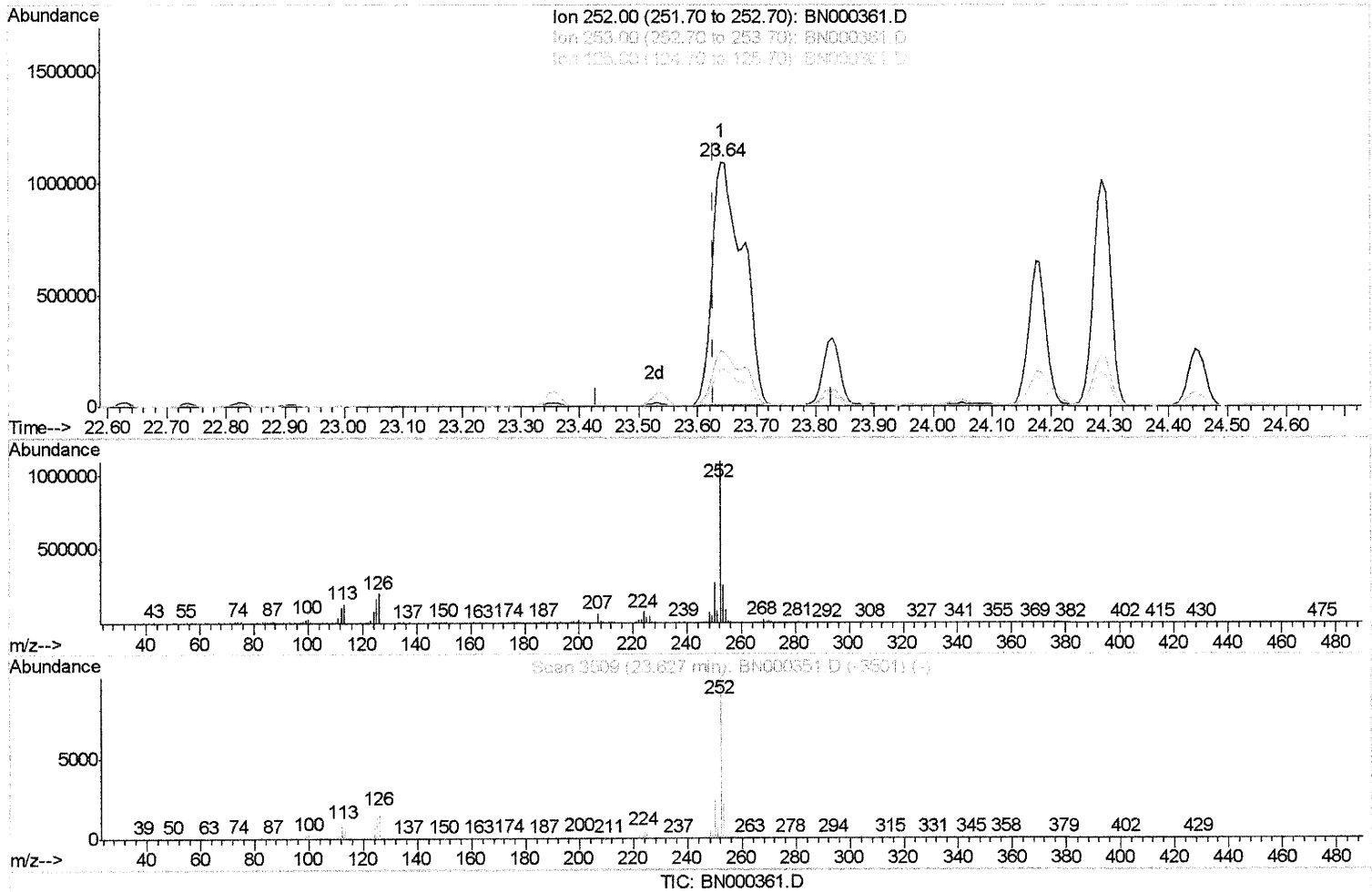
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(23) Benzo(b)fluoranthene

23.639min (+0.012) 62.55ng/ul

response 3985829

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.00	15.25#
0.00	0.00	0.00

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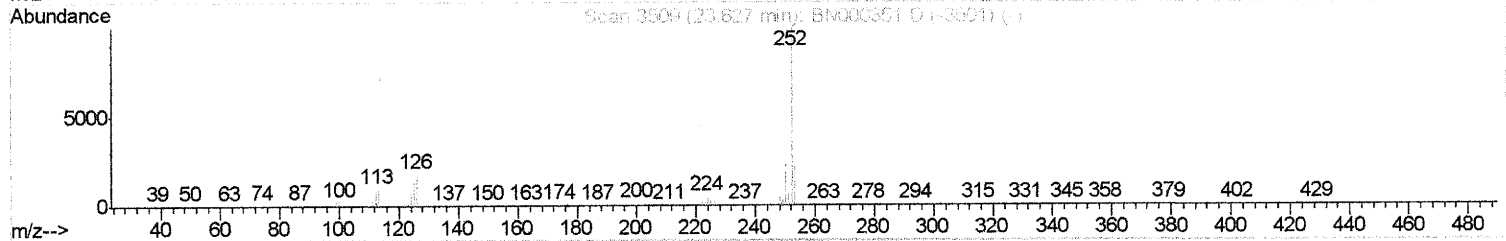
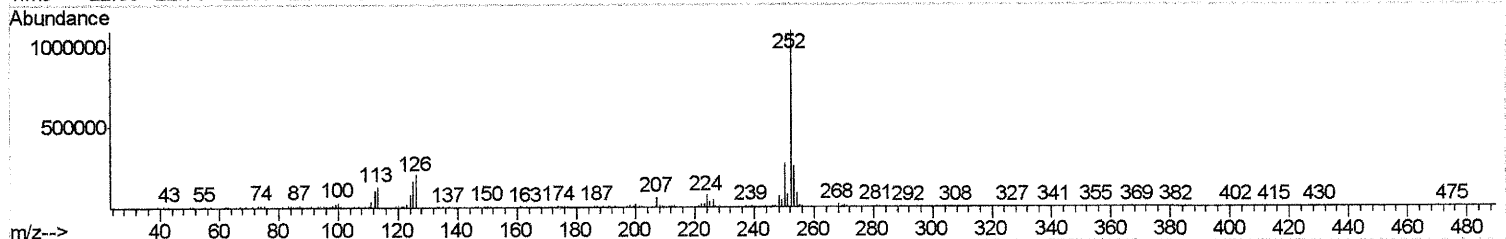
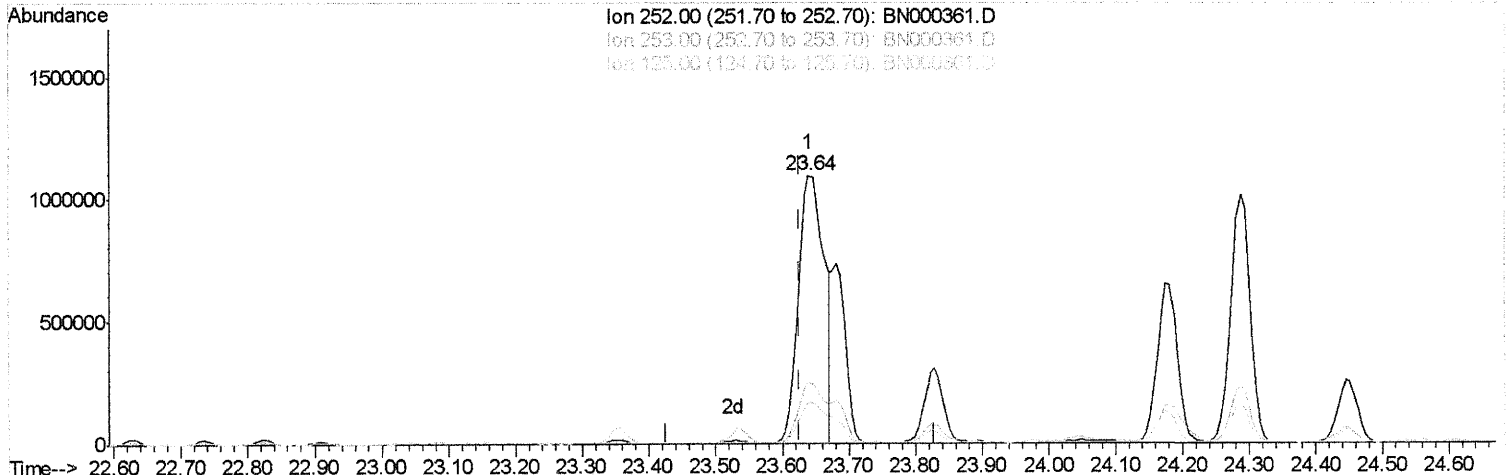
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TIC: BN000361.D

(23) Benzo(b)fluoranthene

23.639min (+0.012) 45.78ng/ul m

SJ 3/14/18

response 2917220

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.00	15.25#
0.00	0.00	0.00

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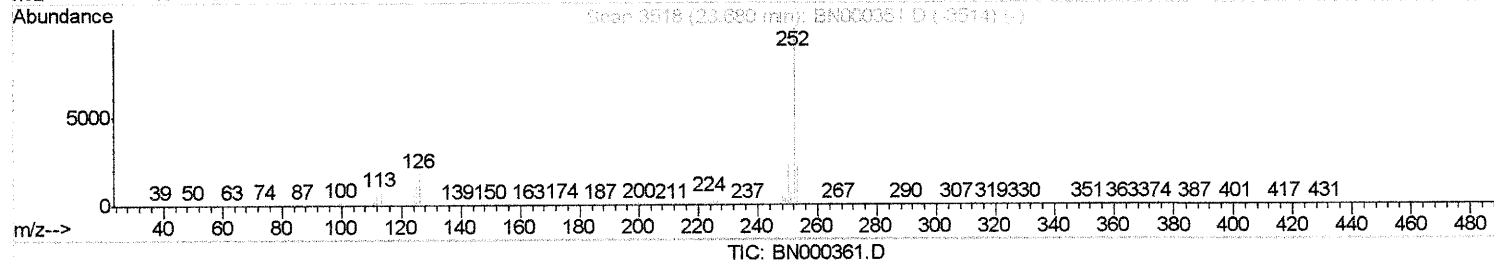
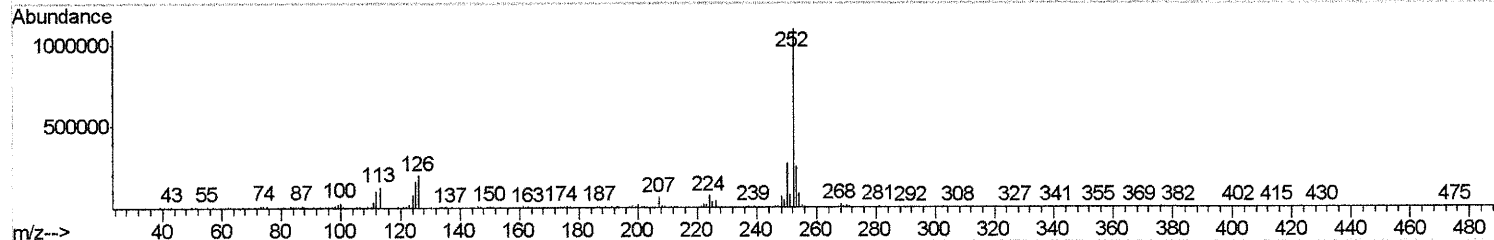
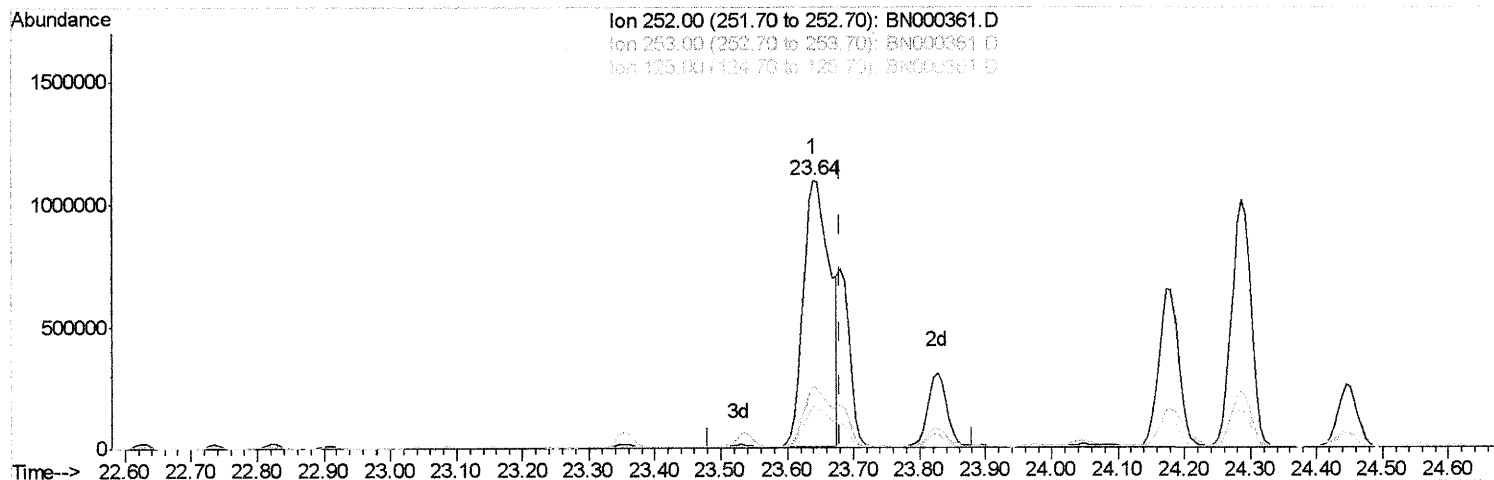
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 ClientSampleId :
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Manual Integrations
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TIC: BN000361.D

(24) Benzo(k)fluoranthene

23.639min (-0.041) 52.82ng/ui

response 3150721

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.10	15.25#
0.00	0.00	0.00

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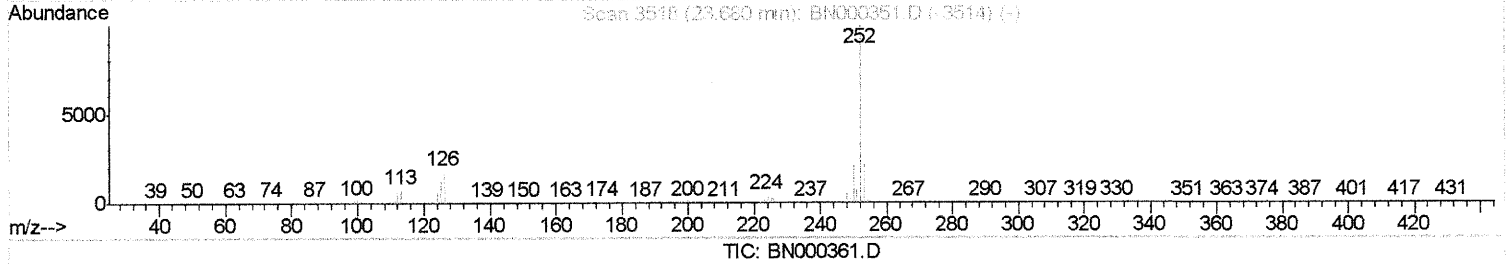
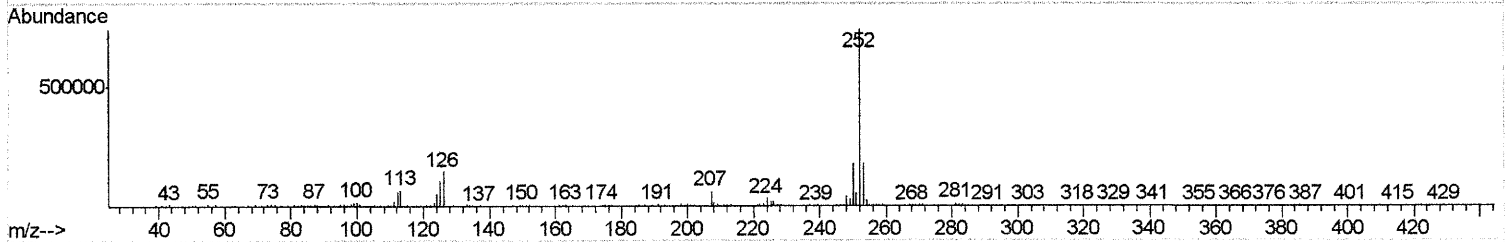
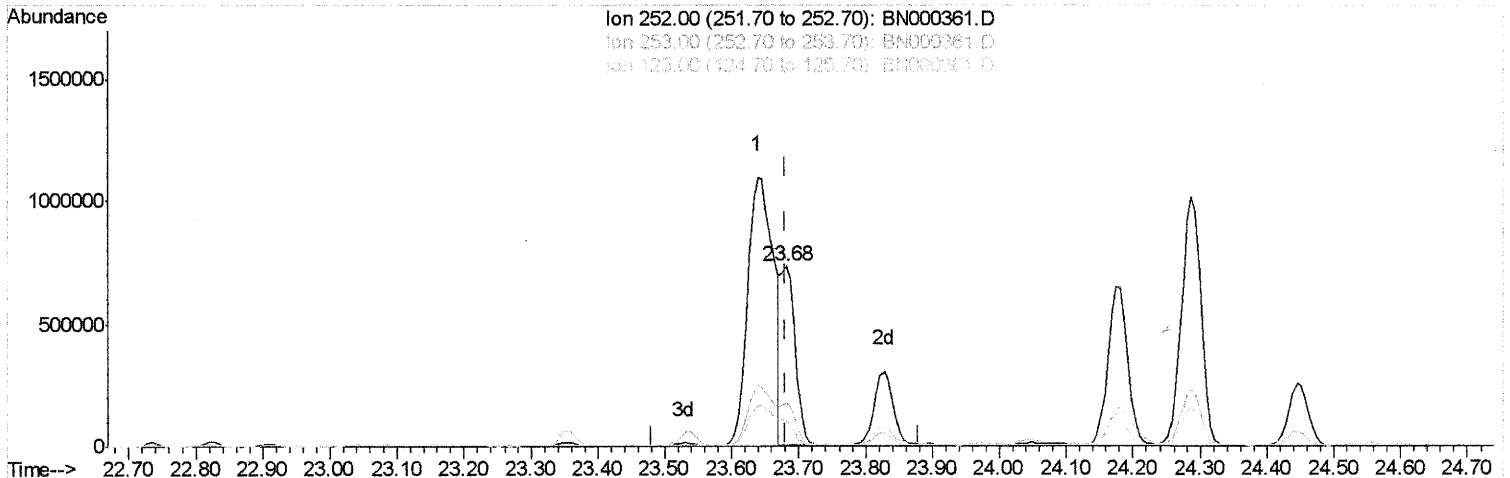
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(24) Benzo(k)fluoranthene

23.680min (-0.000) 18.08ng/ul m

SJ 3/14/18

response 1078734

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.34
125.00	10.10	14.37#
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	170957	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	827852	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	479136	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1100132	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1094342	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1068695	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	889006	18.69	ng/ul	0.00
10) Fluorene-d10	16.05	176	596138	18.51	ng/ul	0.00
14) Anthracene-d10	17.88	188	964964	18.77	ng/ul	0.00
18) Pvrene-d10	20.14	212	1094304	20.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	915716	18.76	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	816660	17.089	ng/ul	98
11) Fluorene	16.10	166	42100	1.148	ng/ul	99
13) Phenanthrene	17.83	178	969875	15.372	ng/ul	100
15) Anthracene	17.92	178	787895	12.307	ng/ul	99
16) Fluoranthene	19.81	202	4650339	68.218	ng/ul#	92
19) Pyrene	20.17	202	4089993	59.196	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	2957205	43.467	ng/ul	95
21) Chrysene	21.95	228	2420303	37.488	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	2917220m	45.777	ng/ul	
24) Benzo(k)fluoranthene	23.68	252	1078734m	18.084	ng/ul	
26) Benzo(a)pyrene	24.29	252	2042441	33.675	ng/ul#	93
27) Indeno(1,2,3-cd)pvrene	26.96	276	1145261	17.513	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.96	278	343861	6.415	ng/ul#	81
29) Benzo(a,h,i)perylene	27.76	276	883372	16.178	ng/ul#	88

> SJ 3/14/18

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