

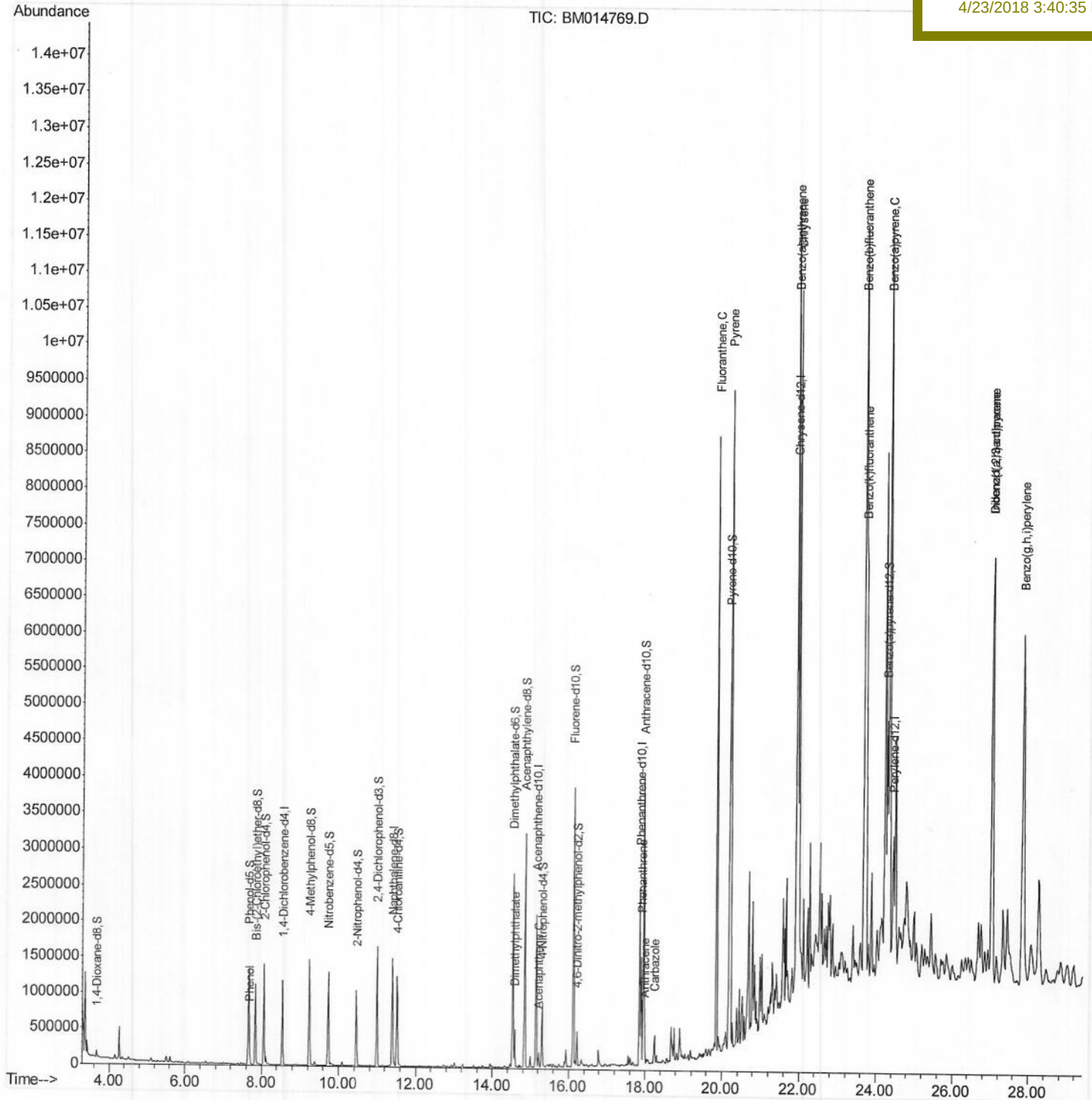
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014769.D
Acq On : 20 Apr 2018 18:42
Operator : SJ/JU
Sample : J2434-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 21 00:10:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
C0AD4

Manual Integrations
APPROVED

Sohil
4/23/2018 3:40:35 PM



Quantitation Report (Qedit)

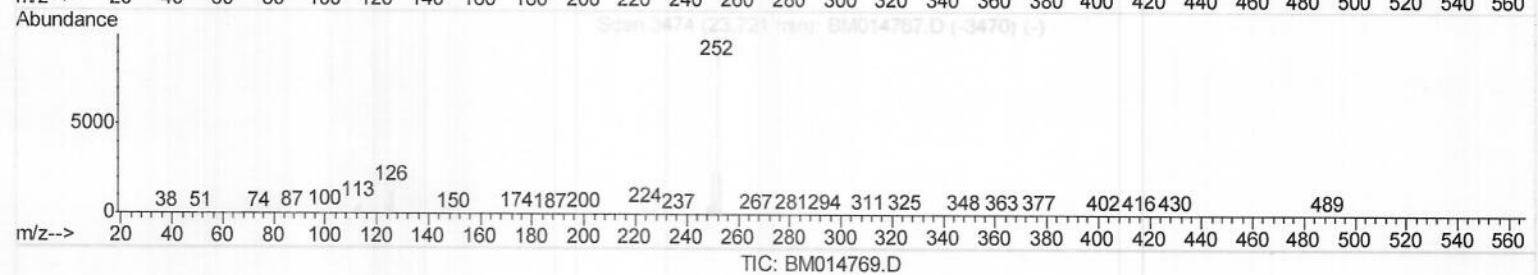
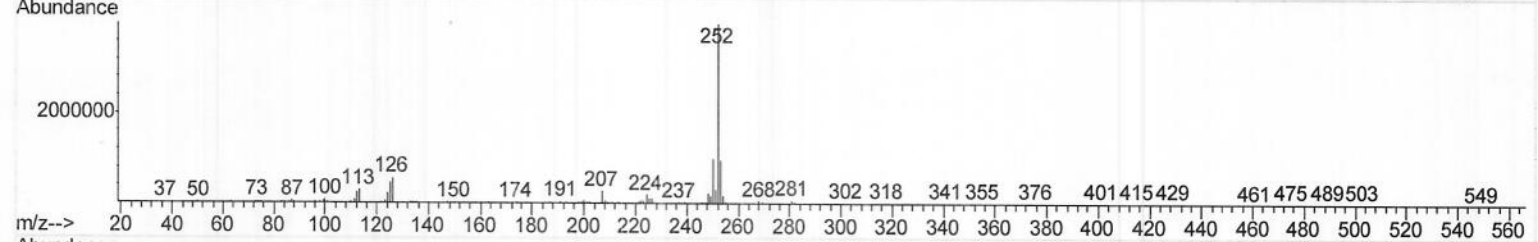
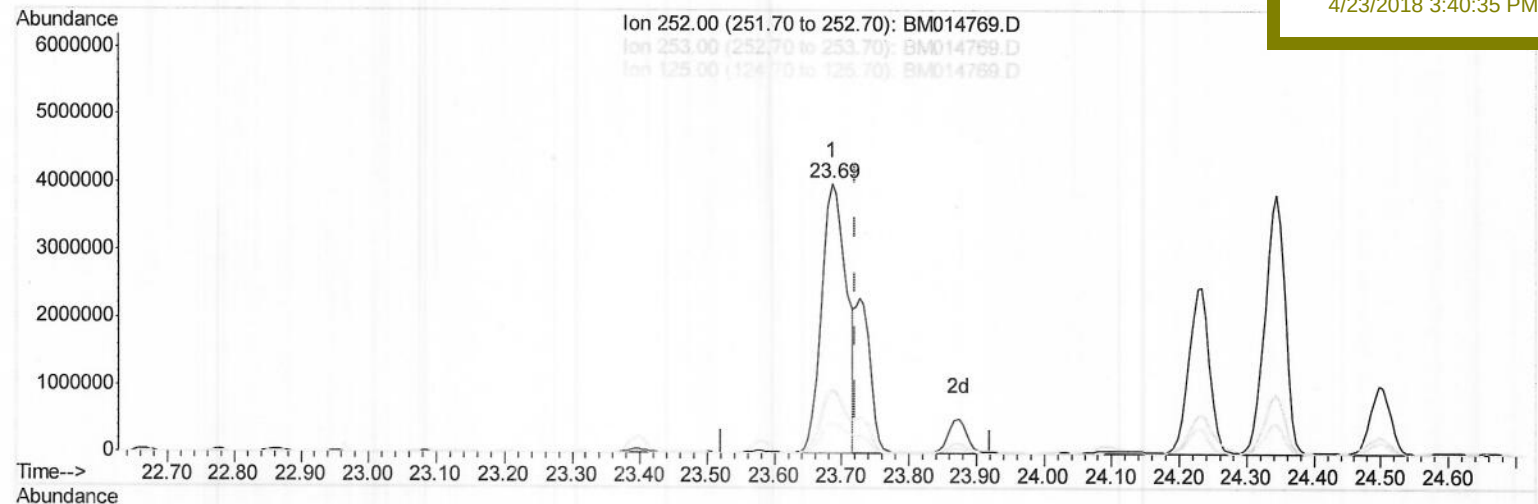
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Sohil
4/23/2018 3:40:35 PM



(86) Benzo(k)fluoranthene

23.686min (-0.035) 123.18ng/ul

response 10170446

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.66
125.00	4.30	11.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

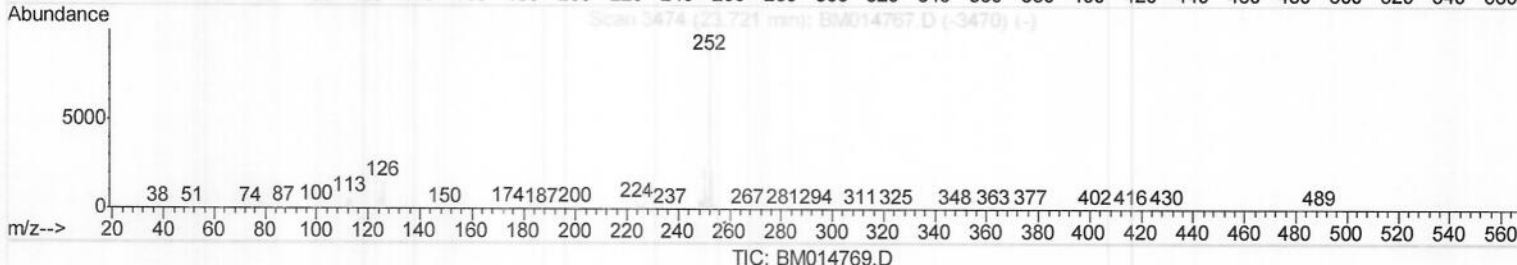
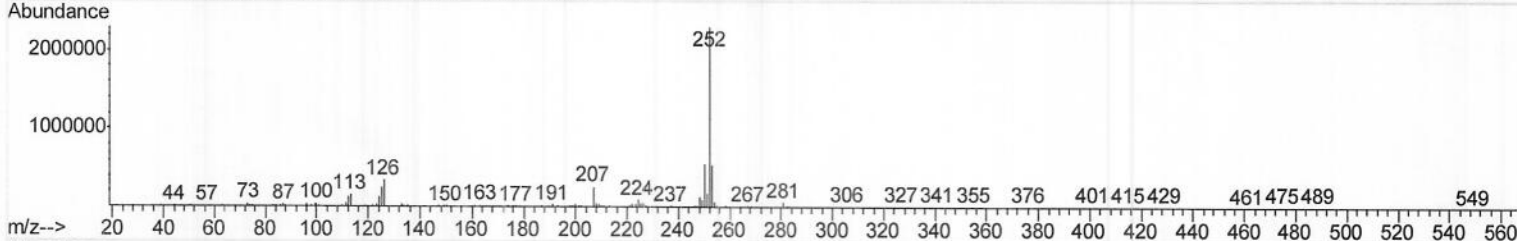
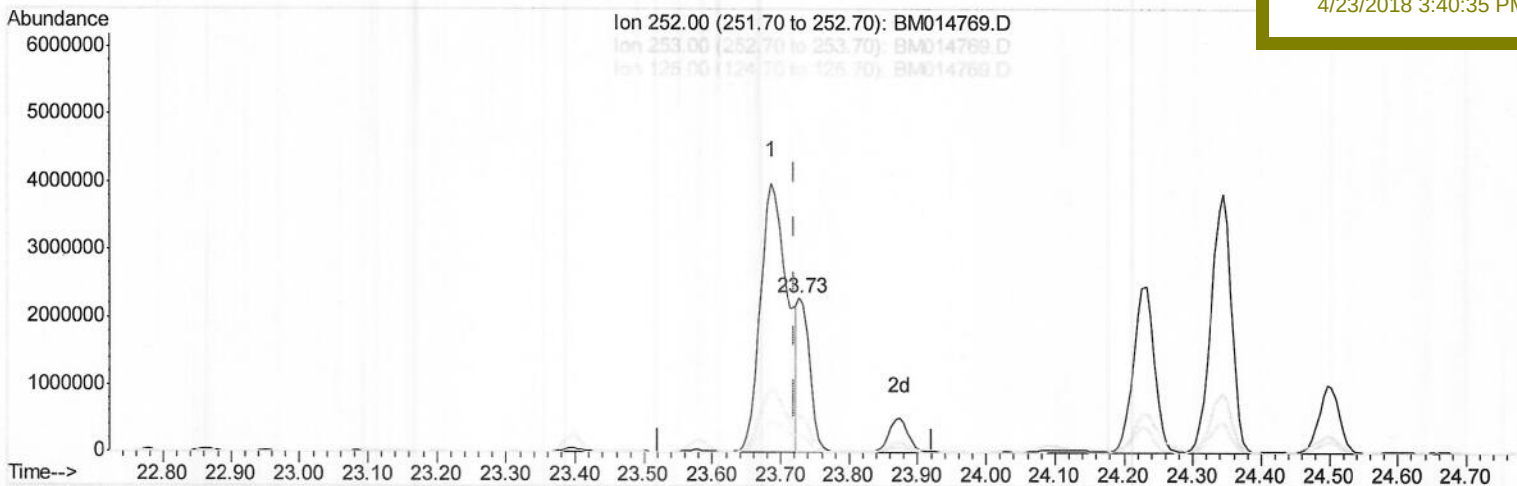
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 Misc :
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 23:53:34 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 3:40:35 PM



(86) Benzo(k)fluoranthene

23.727min (+0.006) 34.65ng/ul m > SJ04/25/18

response 2861198

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.11
125.00	4.30	11.20#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
 Data File : BM014769.D
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 Operator : SJ/JU
 Sample : J2434-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 3:40:35 PM

Quant Time: Apr 21 00:10:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 23:53:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	312821	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1273045	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	672415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1410494	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1379214	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1456588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	40543	5.66	ng/uL	0.00
5) Phenol-d5	7.66	99	716608	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	515862	33.26	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	638253	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	537112	27.85	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	307889	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	316863	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	584461	31.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	719554	39.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1732156	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2247170	34.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	200790	20.61	ng/ul	0.00
57) Fluorene-d10	16.12	176	1479121	32.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	86997	11.40	ng/ul	0.00
70) Anthracene-d10	17.95	188	2169685	33.01	ng/ul	0.00
76) Pyrene-d10	20.19	212	2268321	34.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	2285721	31.94	ng/ul	0.01
Target Compounds						
					Ovalue	
6) Phenol	7.69	94	78427	3.296	ng/ul#	82
44) Dimethylphthalate	14.58	163	306499	6.040	ng/ul	98
49) Acenaphthene	15.20	153	77665	1.740	ng/ul	98
69) Phenanthrene	17.90	178	850866	11.233	ng/ul	98
71) Anthracene	17.99	178	169842	2.209	ng/ul	98
72) Carbazole	18.24	167	223963	3.415	ng/ul	99
74) Fluoranthene	19.86	202	4896040	59.283	ng/ul#	82
77) Pyrene	20.22	202	5456031	67.706	ng/ul#	82
80) Benzo(a)anthracene	21.93	228	4751943	58.918	ng/ul	97
82) Chrysene	21.99	228	5326626	70.548	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	10170446	118.447	ng/ul#	94
86) Benzo(k)fluoranthene	23.73	252	2861198m>	34.653	ng/ul	94
88) Benzo(a)pyrene	24.34	252	8006316	98.297	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.05	276	6086662	61.772	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.04	278	1573406	18.965	ng/ul#	92
91) Benzo(g,h,i)perylene	27.86	276	6306795	77.802	ng/ul#	89

5/04/25/18

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