

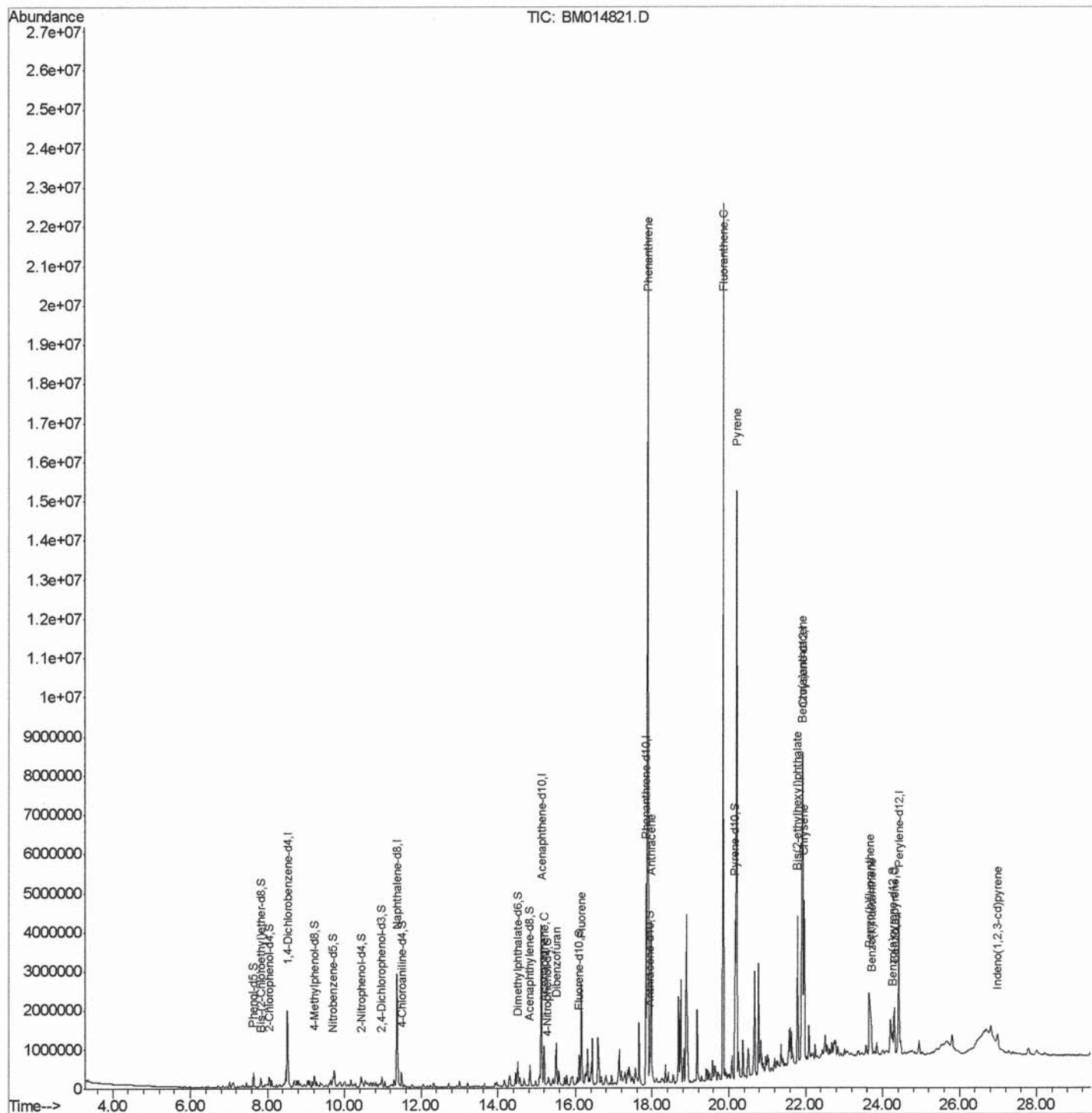
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014821.D
Acq On : 24 Apr 2018 22:03
Operator : SJ/JU
Sample : J2431-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP4DL

Manual Integrations
APPROVED

Sohil
4/25/2018 4:31:06 PM

Quant Time: Apr 25 02:39:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 02:07:23 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

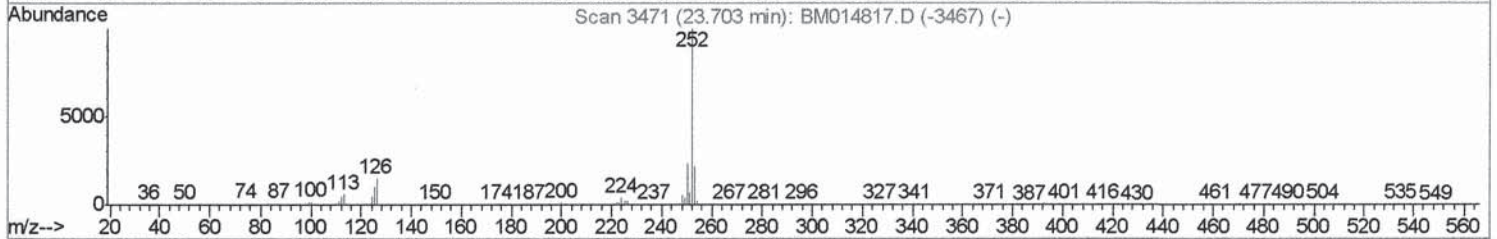
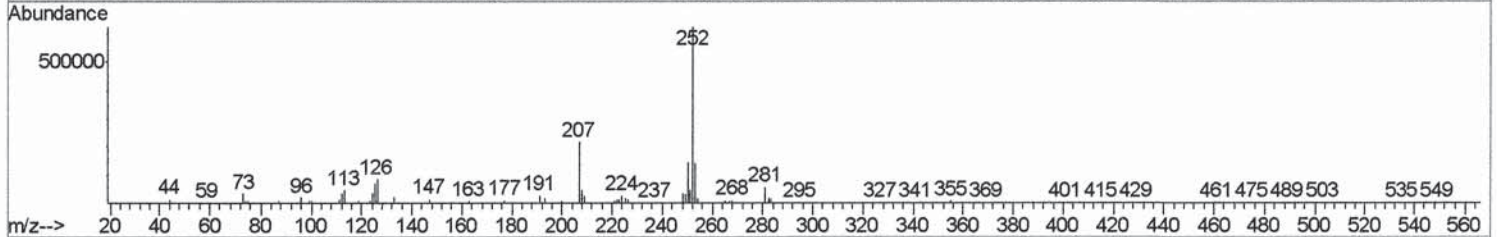
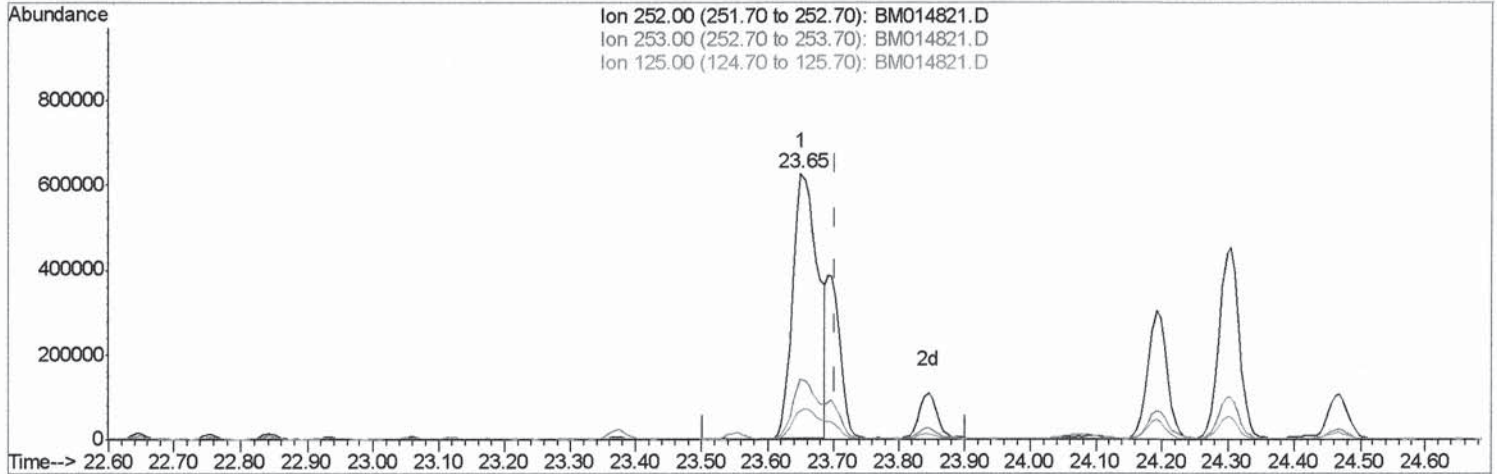
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 Response via : Initial Calibration



TIC: BM014821.D

(86) Benzo(k)fluoranthene

23.650min (-0.053) 10.83ng/ul

response 1670917

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.55
125.00	4.30	11.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

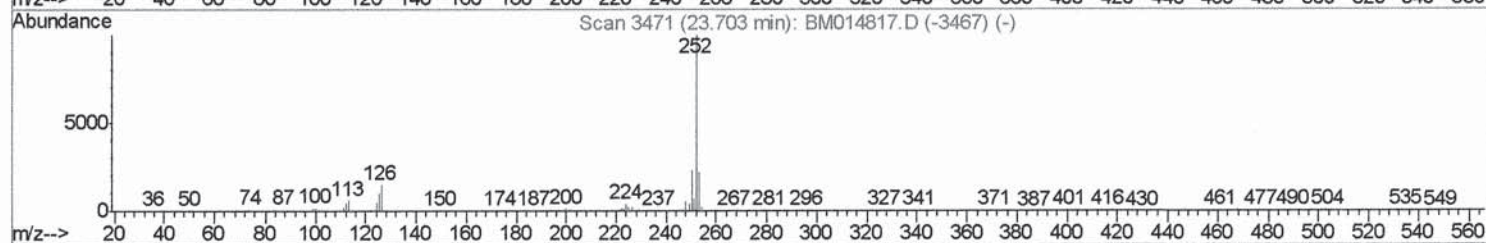
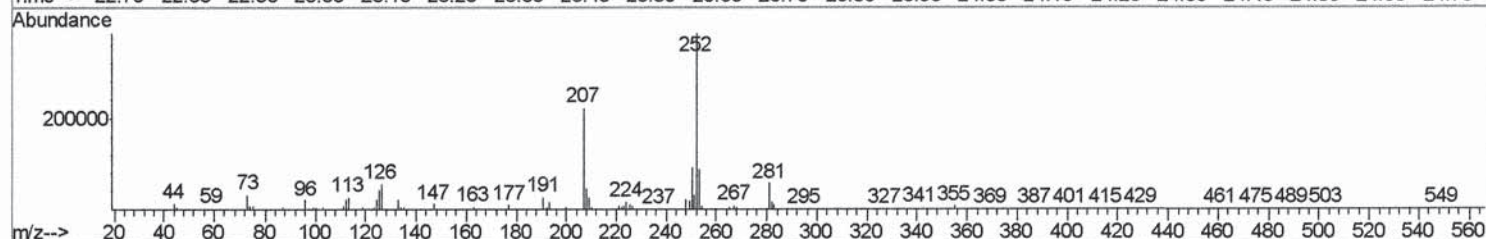
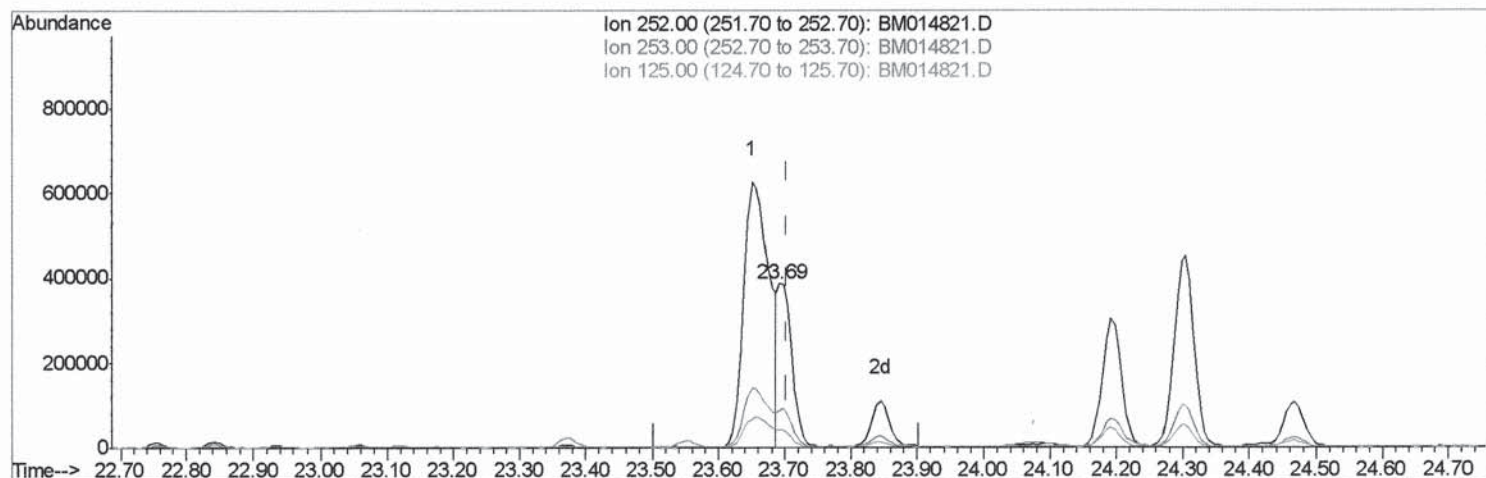
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QLast Update : Wed Apr 25 02:07:23 2018
Response via : Initial Calibration



TIC: BM014821.D

(86) Benzo(k)fluoranthene

23.691min (-0.012) 3.61ng/ul m

response 557450

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.61
125.00	4.30	11.01#
0.00	0.00	0.00

SJ 4/27/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
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 Acq On : 24 Apr 2018 22:03
 Operator : SJ/JU
 Sample : J2431-13DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:31:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	524250	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	2328865	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	1317645	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	2942247	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	3080666	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2720923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	5887	0.49	ng/uL	0.01
5) Phenol-d5	7.65	99	125472	3.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.82	67	93836	3.61	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	101018	2.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	97544	3.02	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	48505	2.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	42831	2.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	90926	2.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	131272	3.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	325069	3.16	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	334948	2.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	23132	1.21	ng/ul	0.00
57) Fluorene-d10	16.10	176	294237	3.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	13397	0.84	ng/ul	0.00
70) Anthracene-d10	17.94	188	429906	3.14	ng/ul	0.00
76) Pyrene-d10	20.17	212	495633	3.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.25	264	461354	3.45	ng/ul	0.00

Target Compounds

Ovalue

49) Acenaphthene	15.19	153	359437	4.110	ng/ul	98
53) Dibenzofuran	15.52	168	581159	4.786	ng/ul	100
58) Fluorene	16.16	166	1061232	10.823	ng/ul	98
69) Phenanthrene	17.89	178	12686349	80.288	ng/ul	95
71) Anthracene	17.97	178	2540563	15.843	ng/ul	99
74) Fluoranthene	19.85	202	12466899	72.367	ng/ul#	77
77) Pyrene	20.20	202	8847086	49.151	ng/ul#	78
80) Benzo(a)anthracene	21.91	228	2983307	16.560	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.79	149	1180818	10.955	ng/ul#	94
82) Chrysene	21.96	228	2211931	13.116	ng/ul	98
85) Benzo(b)fluoranthene	23.65	252	1670917	10.417	ng/ul#	96
86) Benzo(k)fluoranthene	23.69	252	557450m	3.614	ng/ul	
88) Benzo(a)pyrene	24.30	252	944002	6.204	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.98	276	283310	1.539	ng/ul#	91

SJ 4/27/18

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