

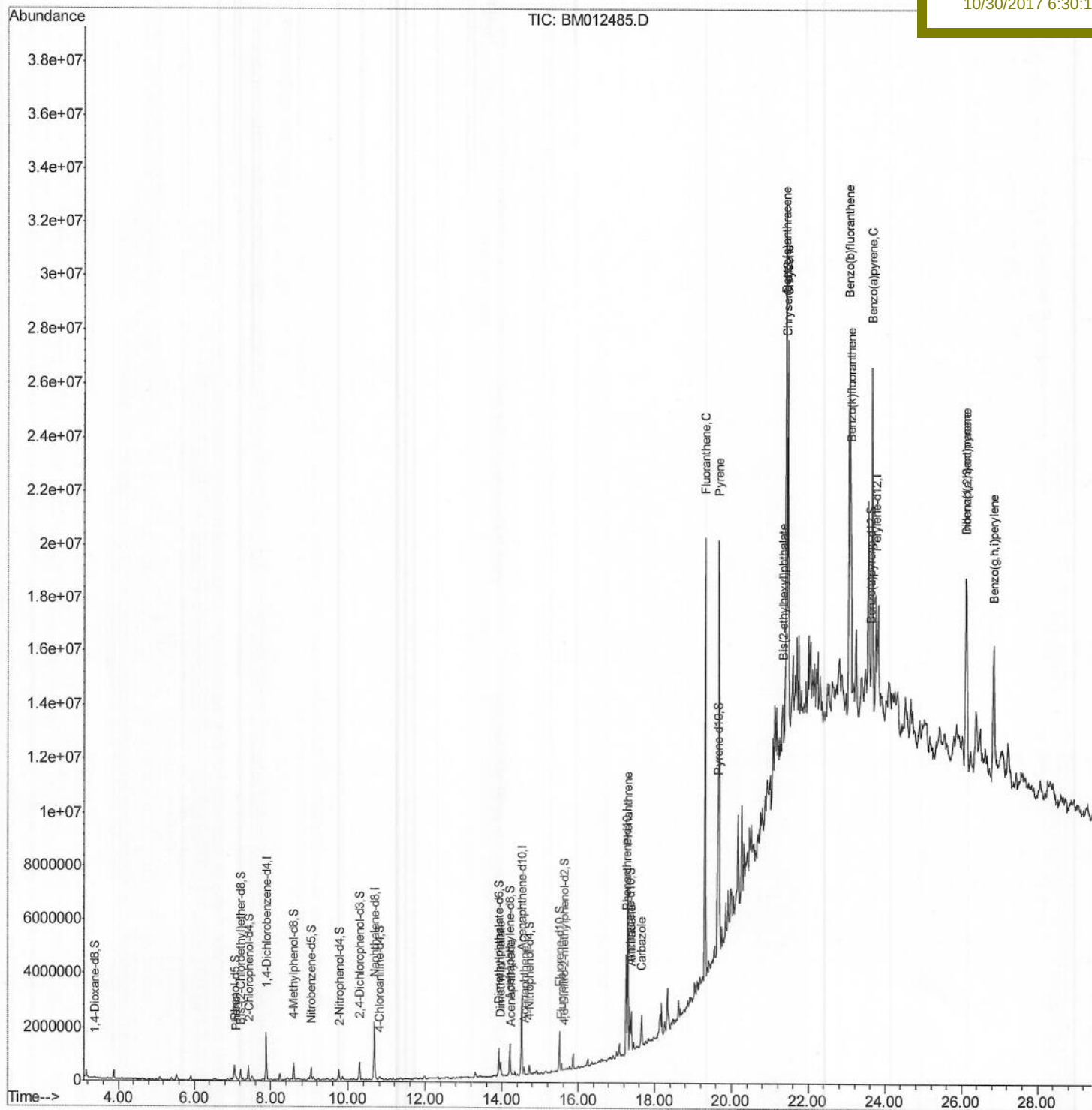
```
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102717\  
Data File : BM012485.D  
Acq On    : 27 Oct 2017   14:19  
Operator  : SJ/JU  
Sample    : I5719-07 2X  
Misc      :  
ALS Vial  : 10      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517

Quant Time: Oct 30 15:08:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
10/30/2017 6:30:11 PM



Quantitation Report (Qedit)

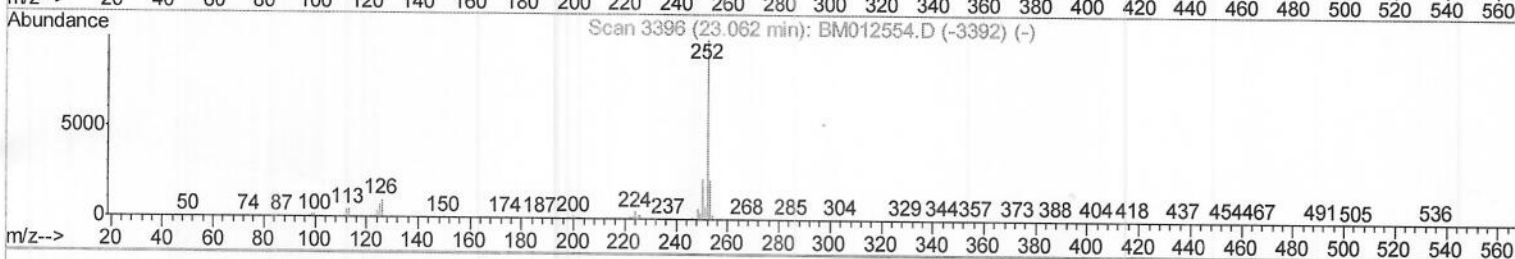
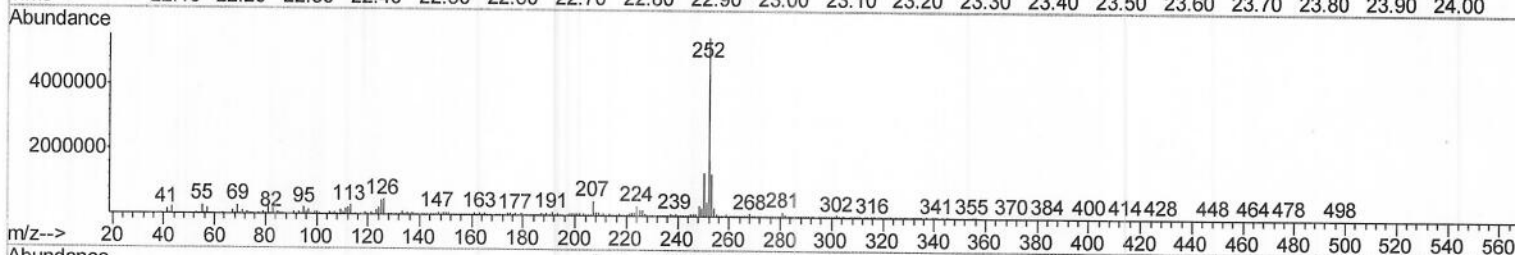
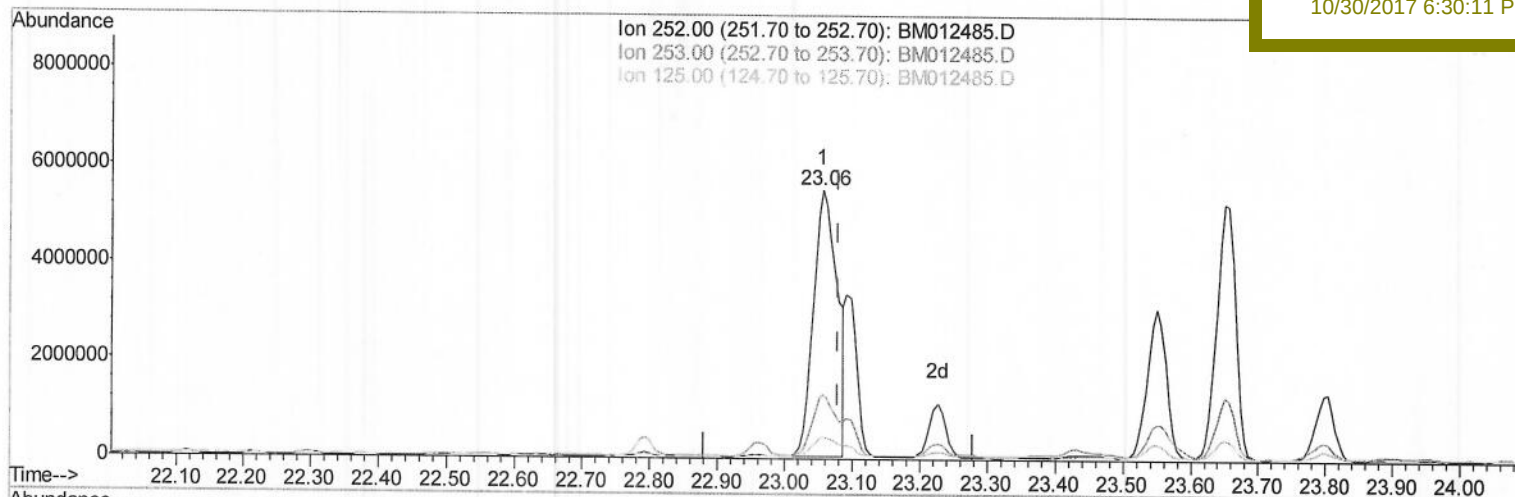
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102717\
Data File : BM012485.D
Acq On : 27 Oct 2017 14:19
Operator : SJ/JU
Sample : I5719-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 28 10:18:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517

Manual Integrations
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TIC: BM012485.D

(86) Benzo(k)fluoranthene

23.056min (-0.024) 71.59ng/ul

response 13500365

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.68
125.00	4.30	8.01#
0.00	0.00	0.00

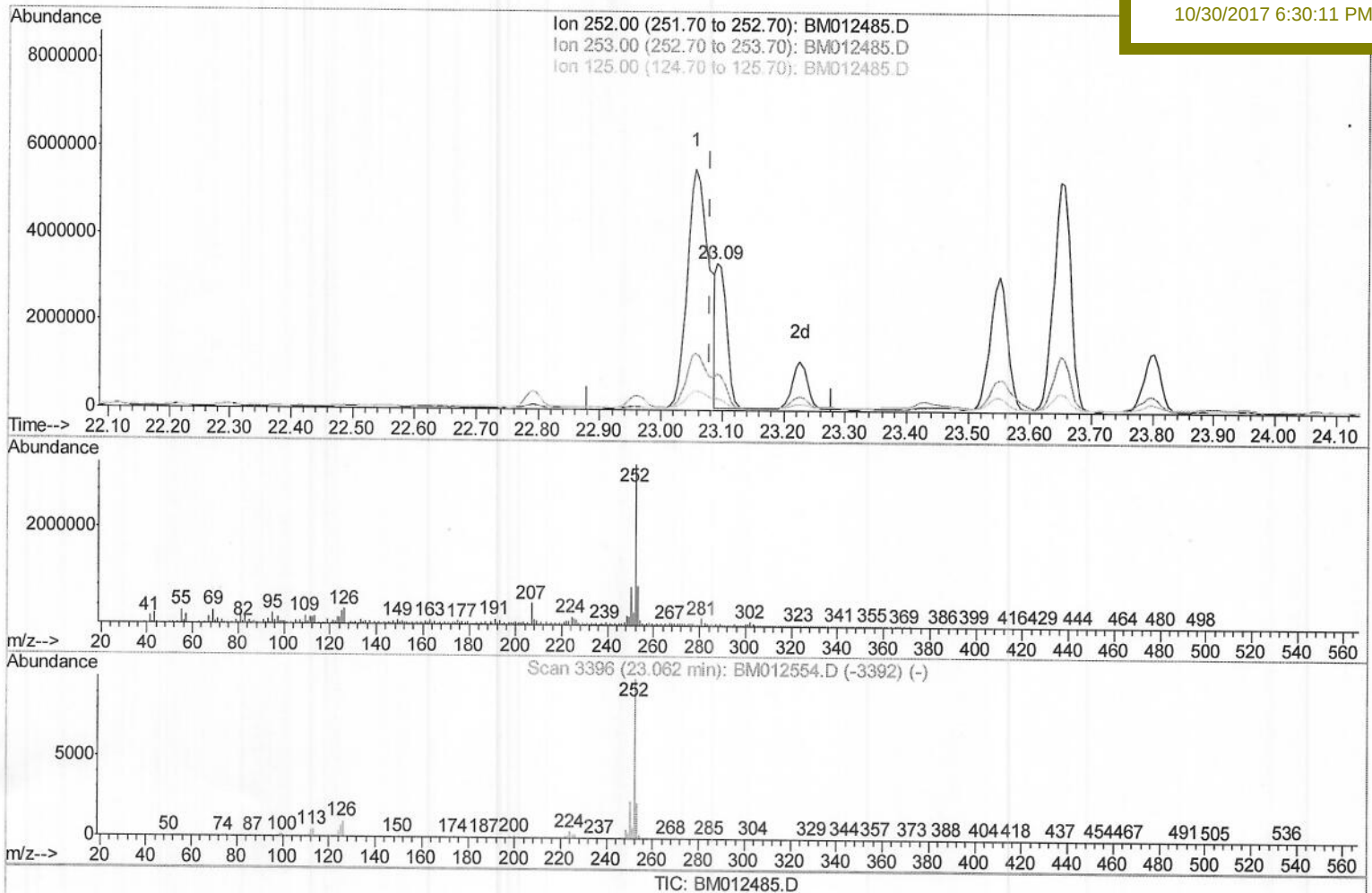
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102717\
Data File : BM012485.D
Acq On : 27 Oct 2017 14:19
Operator : SJ/JU
Sample : I5719-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 28 10:18:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517

Manual Integrations
APPROVED

Sohil
10/30/2017 6:30:11 PM



(86) Benzo(k)fluoranthene

23.091min (+0.012) 21.30ng/ul m

response 4017344

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.45
125.00	4.30	8.36#
0.00	0.00	0.00

SJ
06/26/18

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102717\
 Data File : BM012485.D
 Acq On : 27 Oct 2017 14:19
 Operator : SJ/JU
 Sample : I5719-07 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-25(0.5-1.5)-100517

Quant Time: Oct 30 15:08:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:30:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	458537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1683685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	953585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2040340	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2765250	20.00	ng/ul	0.01
83) Perylene-d12	23.75	264	3241130	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	13541	1.51	ng/uL	0.00
5) Phenol-d5	7.05	99	281015	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.21	67	171684	7.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	229116	7.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	225040	6.87	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	98501	9.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	103429	9.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	230490	8.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	71599	2.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	667502	8.01	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	824783	8.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	74945	6.05	ng/ul	0.00
57) Fluorene-d10	15.50	176	569586	8.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	17197	1.74	ng/ul	0.01
70) Anthracene-d10	17.35	188	872801	8.98	ng/ul	0.00
76) Pyrene-d10	19.64	212	992514	7.82	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	1189303	7.72	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	7.08	94	84682	2.123	ng/ul#	87
44) Dimethylphthalate	13.96	163	320796	3.893	ng/ul	99
47) Acenaphthylene	14.23	152	123640	1.315	ng/ul#	96
49) Acenaphthene	14.57	153	113118	1.756	ng/ul	96
58) Fluorene	15.56	166	115269	1.430	ng/ul#	94
69) Phenanthrene	17.30	178	3583434	32.477	ng/ul	99
71) Anthracene	17.39	178	936481	8.212	ng/ul	99
72) Carbazole	17.66	167	708884	7.504	ng/ul	99
74) Fluoranthene	19.32	202	10331510	82.635	ng/ul#	94
77) Pyrene	19.67	202	9522687	60.557	ng/ul#	92
80) Benzo(a)anthracene	21.42	228	8514811	51.422	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.34	149	408141	4.330	ng/ul#	91
82) Chrysene	21.47	228	7555300	51.318	ng/ul	95
85) Benzo(b)fluoranthene	23.06	252	13500365	67.382	ng/ul#	96
86) Benzo(k)fluoranthene	23.09	252	4017344m	21.304	ng/ul	96
88) Benzo(a)pyrene	23.65	252	10158528	53.178	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	6884305	30.621	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.11	278	1907467	10.008	ng/ul#	81
91) Benzo(g,h,i)perylene	26.84	276	5977826	32.808	ng/ul#	93

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

SJ
 06/26/18