

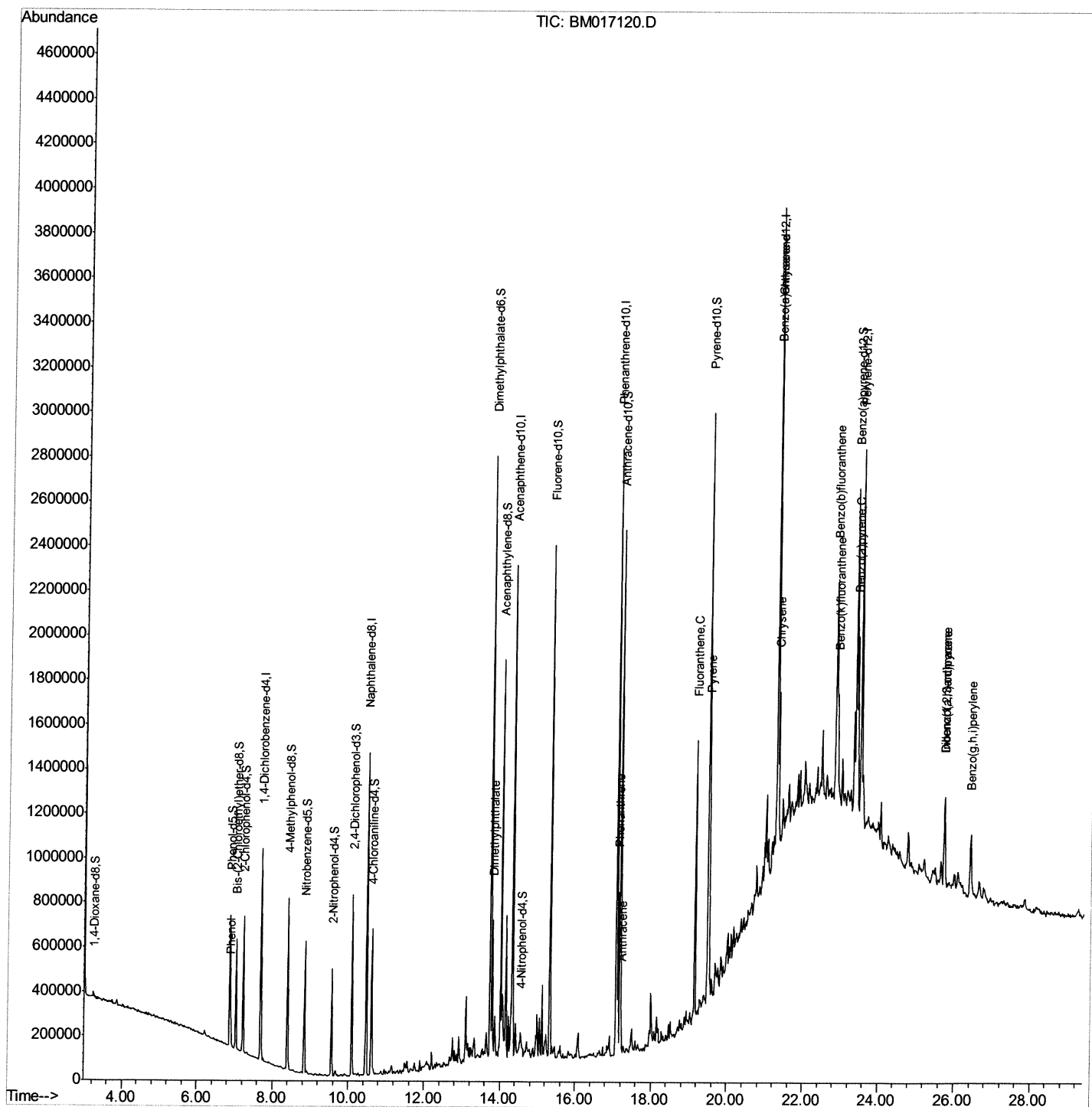
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017120.D
Acq On : 11 Oct 2018 11:27
Operator : MJ/SJ
Sample : J5368-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z47

Manual Integrations
APPROVED

Sohil
10/12/2018 6:33:29 PM

Quant Time: Oct 12 02:19:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

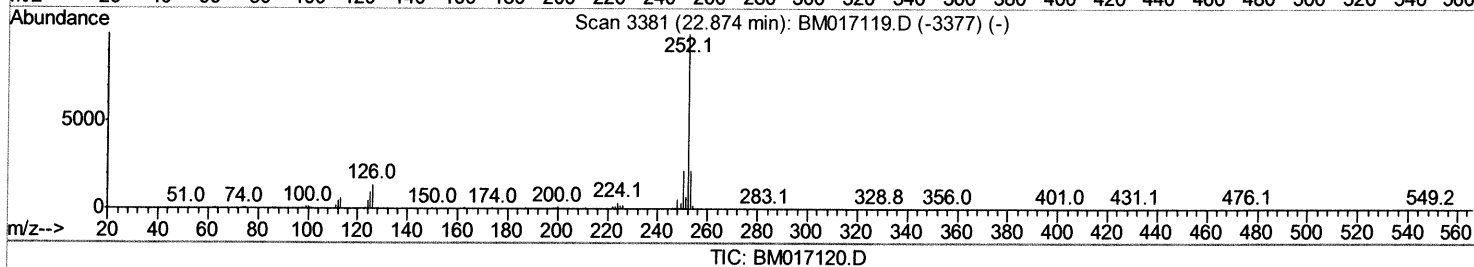
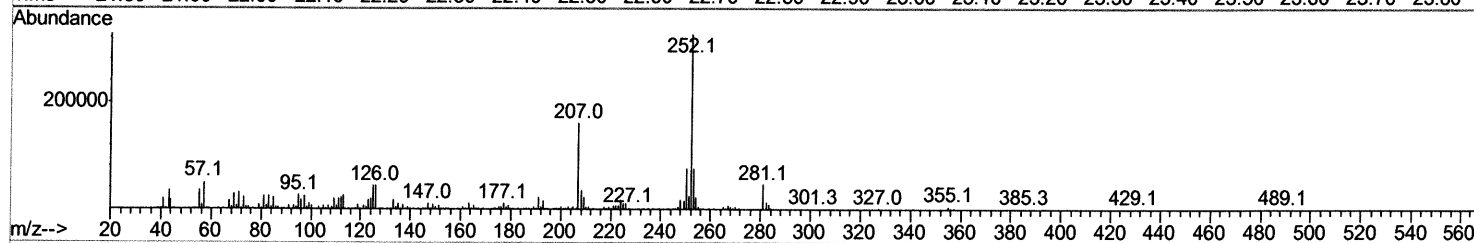
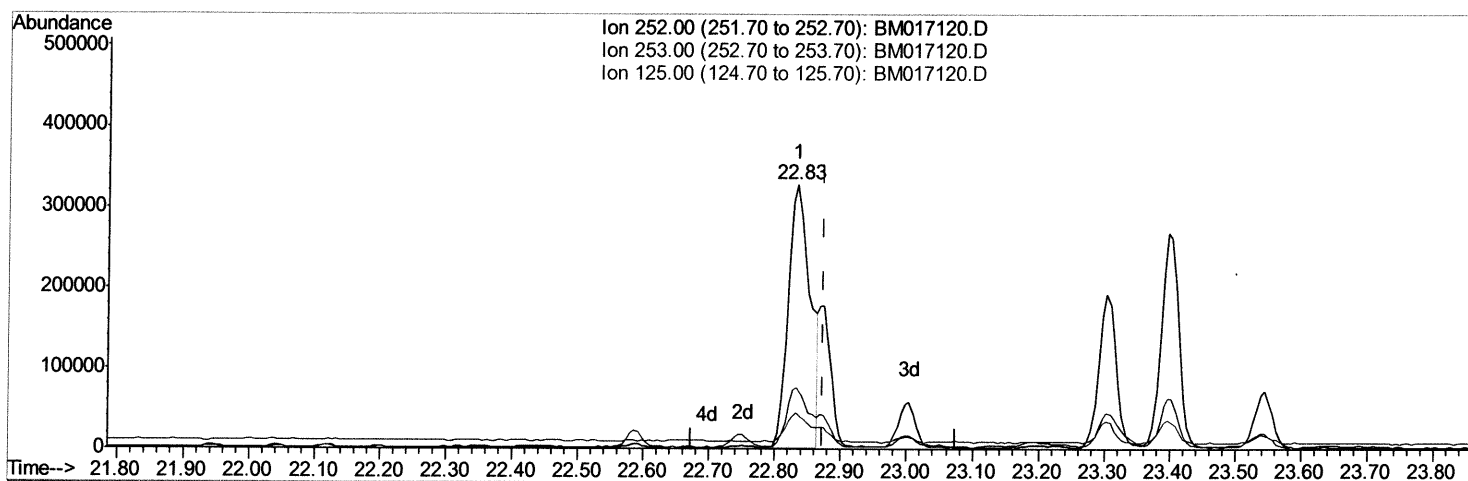
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Quant Time: Oct 12 01:47:58 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.833min (-0.041) 11.38ng/ul

response 748643

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.25
125.00	10.30	13.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

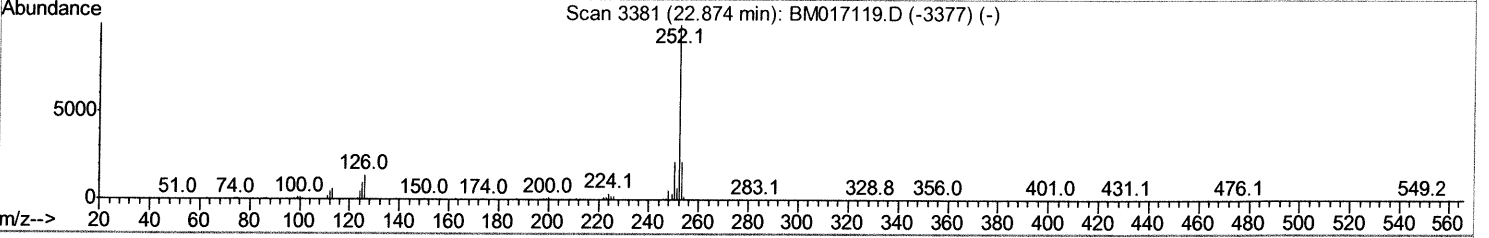
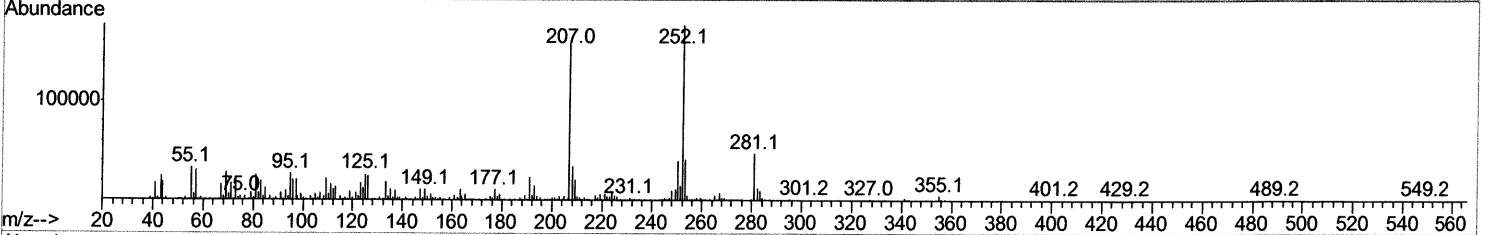
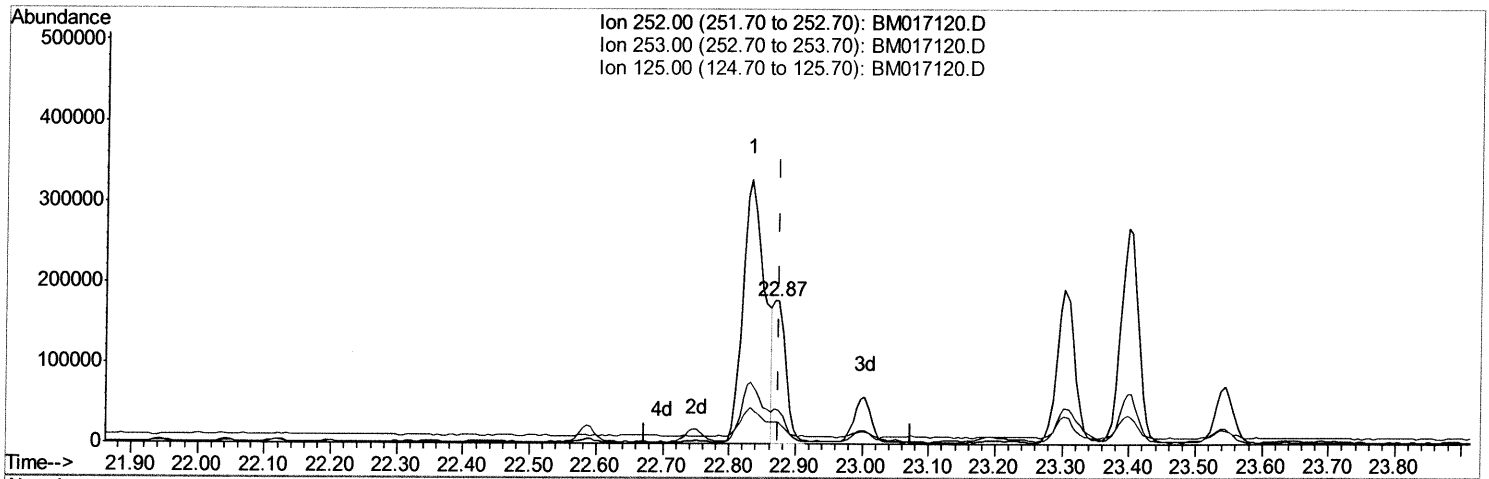
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 Operator : MJ/SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
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 A3Z47

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:33:29 PM

Quant Time: Oct 12 01:47:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 01:39:13 2018
 Response via : Initial Calibration



TIC: BM017120.D

(89) Benzo(k)fluoranthene

22.874min (+0.000) 3.46ng/ul m) SD 10/16/18

response 227847

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.60
125.00	10.30	14.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017120.D
 Acq On : 11 Oct 2018 11:27
 Operator : MJ/SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A3Z47

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:33:29 PM

Quant Time: Oct 12 02:19:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 01:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	258708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1226837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	692119	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1542700	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1220176	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1149590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12473	2.40	ng/uL	0.00
5) Phenol-d5	6.87	99	332003	15.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	205436	15.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	291747	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	293694	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	150389	16.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154630	16.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	299606	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	354745	15.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	962467	17.53	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1258573	17.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	11873	1.14	ng/ul	0.00
58) Fluorene-d10	15.33	176	891210	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	6801	0.75	ng/ul	0.00
71) Anthracene-d10	17.18	188	1315403	17.85	ng/ul	0.00
79) Pyrene-d10	19.47	212	1292554	23.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1087378	18.48	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.89	94	76674	3.544	ng/ul	97
45) Dimethylphthalate	13.79	163	376810	6.930	ng/ul	99
70) Phenanthrene	17.12	178	409994	4.740	ng/ul	99
72) Anthracene	17.21	178	113595	1.292	ng/ul	98
77) Fluoranthene	19.14	202	764547	7.631	ng/ul	100
80) Pyrene	19.50	202	675314	9.552	ng/ul	98
83) Benzo(a)anthracene	21.26	228	421501	5.758	ng/ul	98
85) Chrysene	21.31	228	427973	6.045	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	748643	10.936	ng/ul#	95
89) Benzo(k)fluoranthene	22.87	252	227847m	3.465	ng/ul	95
91) Benzo(a)pyrene	23.40	252	493158	7.475	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.72	276	376890	4.839	ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	99576	1.536	ng/ul#	90
94) Benzo(g,h,i)perylene	26.40	276	319531	4.927	ng/ul	98

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

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