

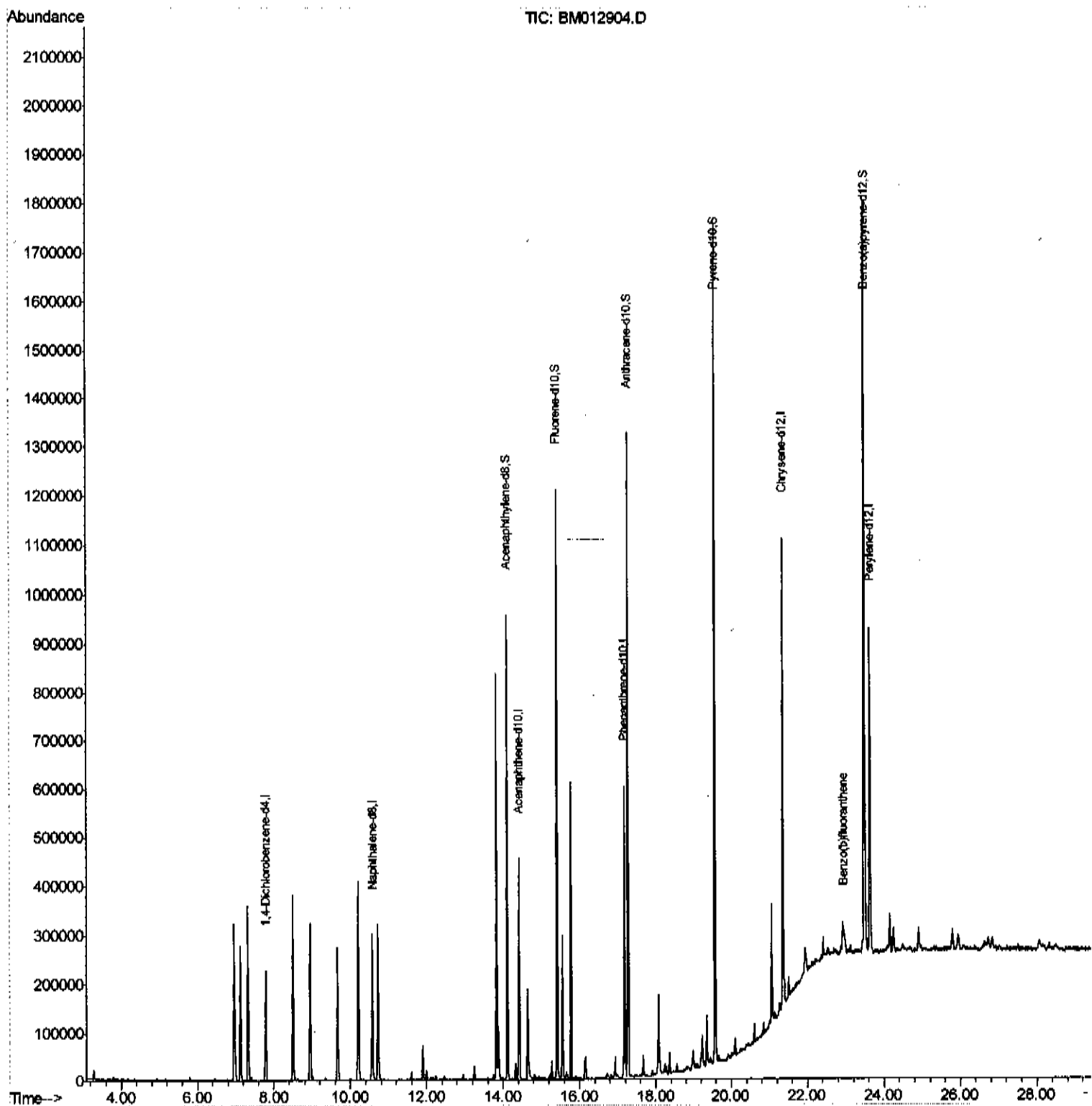
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012904.D
Acq On : 11 Nov 2017 16:27
Operator : SJ/JU
Sample : I6319-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAHL4

Manual Integrations
APPROVED

SOHIL
11/13/2017 4:50:56 PM

Quant Time: Nov 13 01:43:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 01:07:29 2017
Response via : Initial Calibration



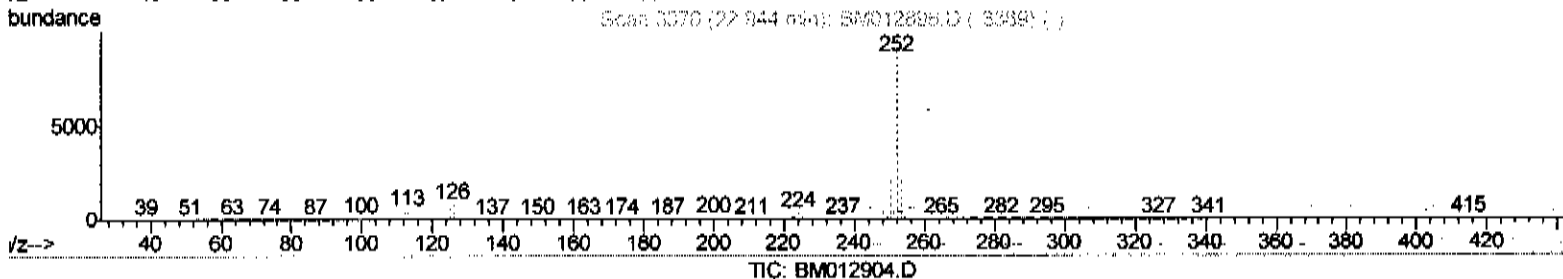
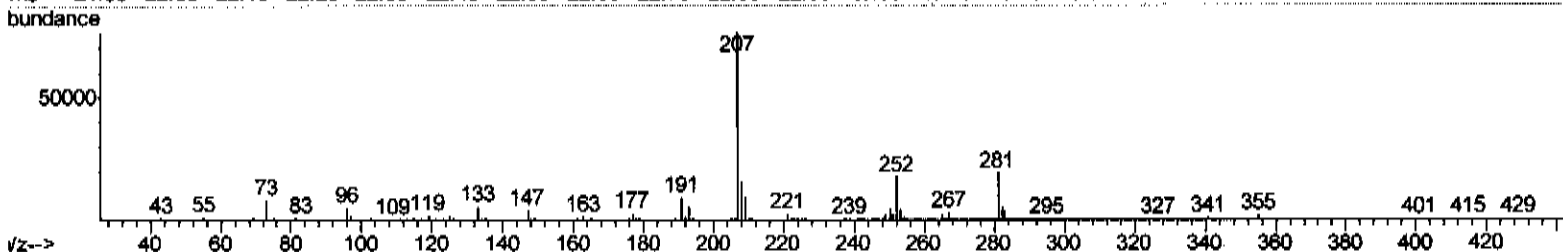
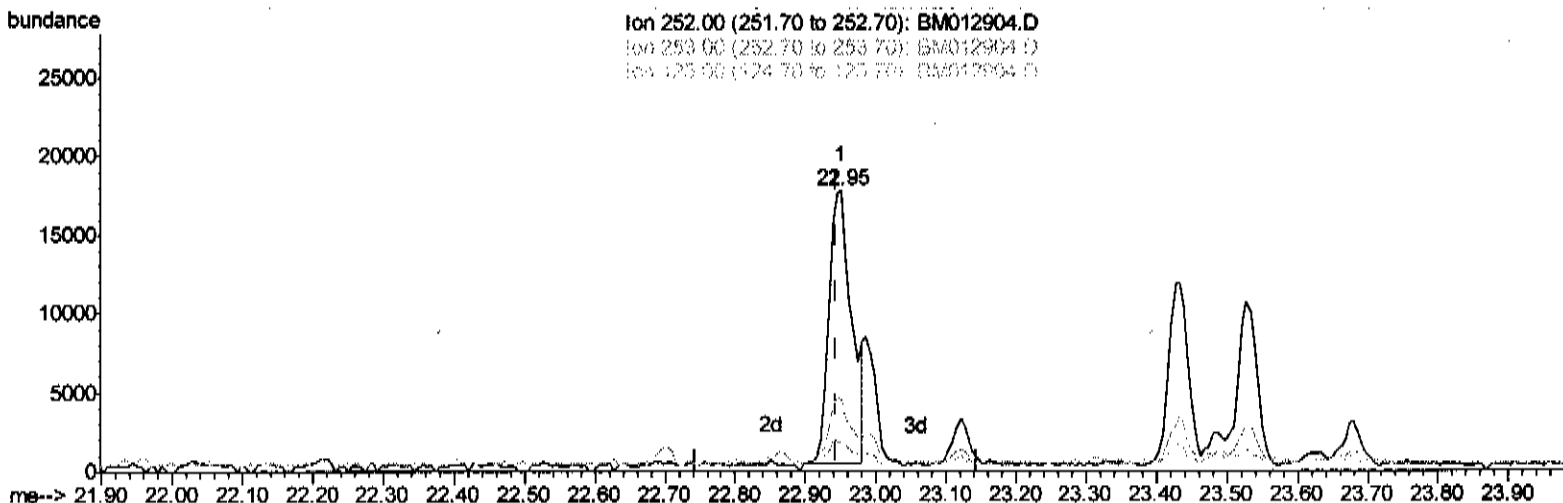
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012904.D
 Acq On : 11 Nov 2017 16:27
 Operator : SJ/JU
 Sample : I6319-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAHL4

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:50:56 PM

Quant Time: Nov 13 01:09:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 01:07:29 2017
 Response via : Initial Calibration



TIC: BM012904.D

(23) Benzo(b)fluoranthene

22.950min (+0.006) 1.35ng/ul

response 39247

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.22
125.00	10.00	10.16
0.00	0.00	0.00

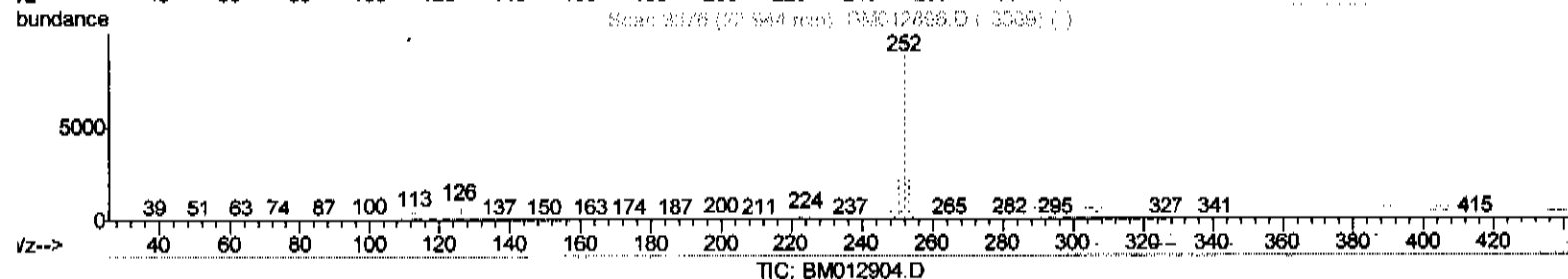
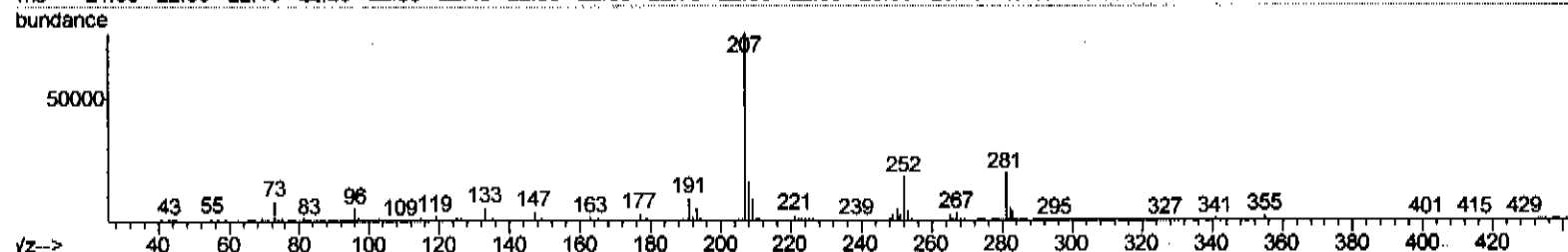
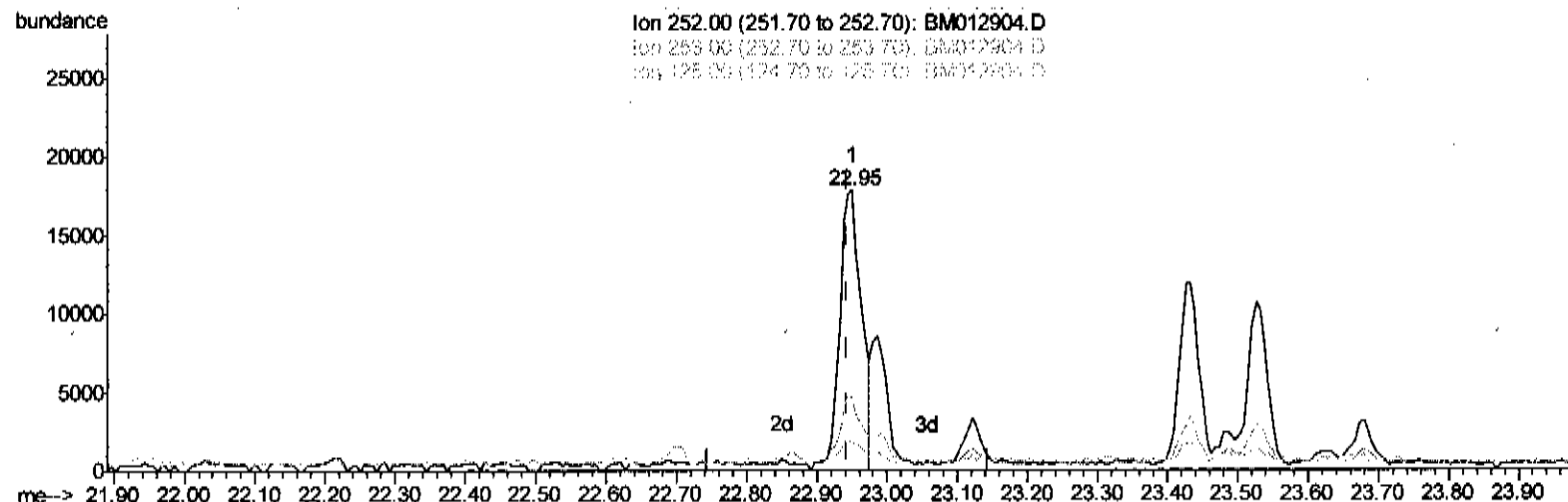
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012904.D
 Acq On : 11 Nov 2017 16:27
 Operator : SJ/JU
 Sample : I6319-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAHL4

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:50:56 PM

Quant Time: Nov 13 01:09:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 01:07:29 2017
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.950min (+0.006) 1.35ng/ul m

response 39062

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.22
125.00	10.00	10.16
0.00	0.00	0.00

3911/13/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012904.D
Acq On : 11 Nov 2017 16:27
Operator : SJ/JU
Sample : I6319-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAHL4

Manual Integrations
APPROVED
SOHIL
11/13/2017 4:50:56 PM

Quant Time: Nov 13 01:43:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 01:07:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	65291	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	254833	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	153190	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	355212	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	440927	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	487392	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	680861	42.73	ng/ul	0.00
10) Fluorene-d10	15.42	176	486627	44.65	ng/ul	0.00
14) Anthracene-d10	17.27	188	761681	44.36	ng/ul	0.00
18) Pvrene-d10	19.56	212	882356	44.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	1060952	46.11	ng/ul	0.00
Target Compounds						
23) Benzo(b)fluoranthene	22.95	252	39062m>	1.35	ng/ul	Ovalue

> 74 u/ul

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