

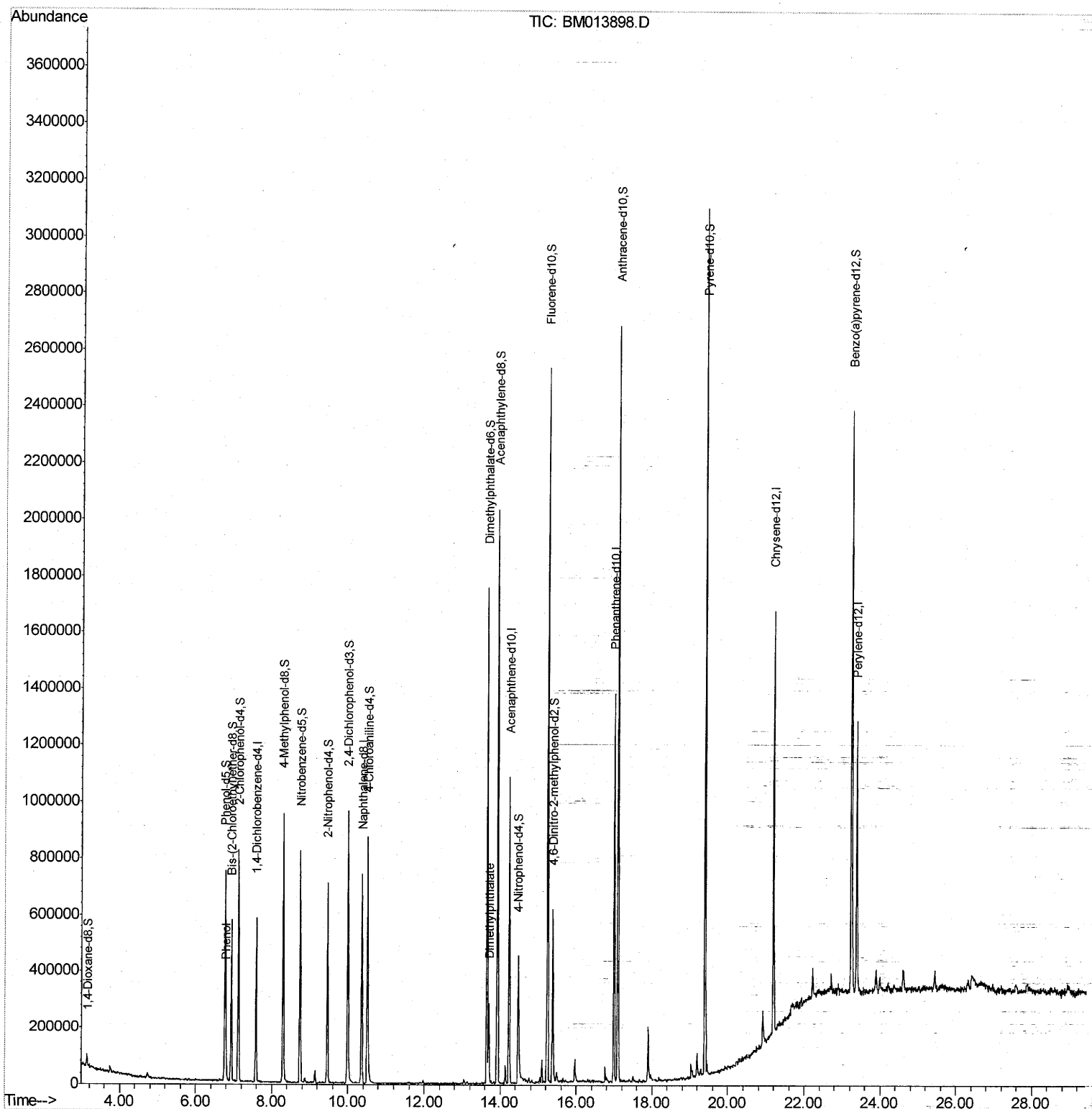
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013898.D
Acq On : 27 Jan 2018 23:30
Operator : SJ/JU
Sample : J1282-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B85

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:10 PM

Quant Time: Jan 28 03:04:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration



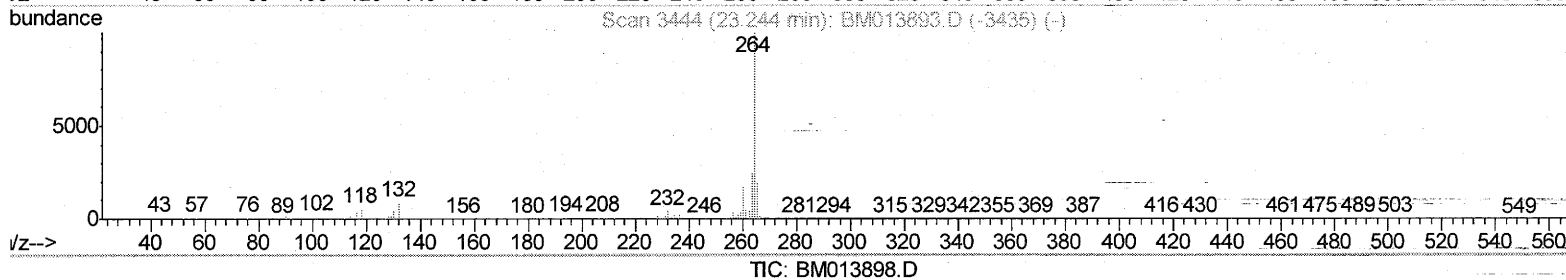
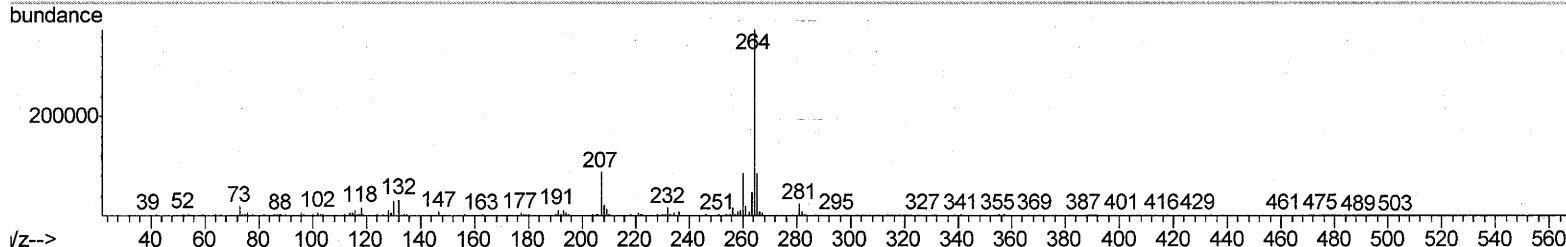
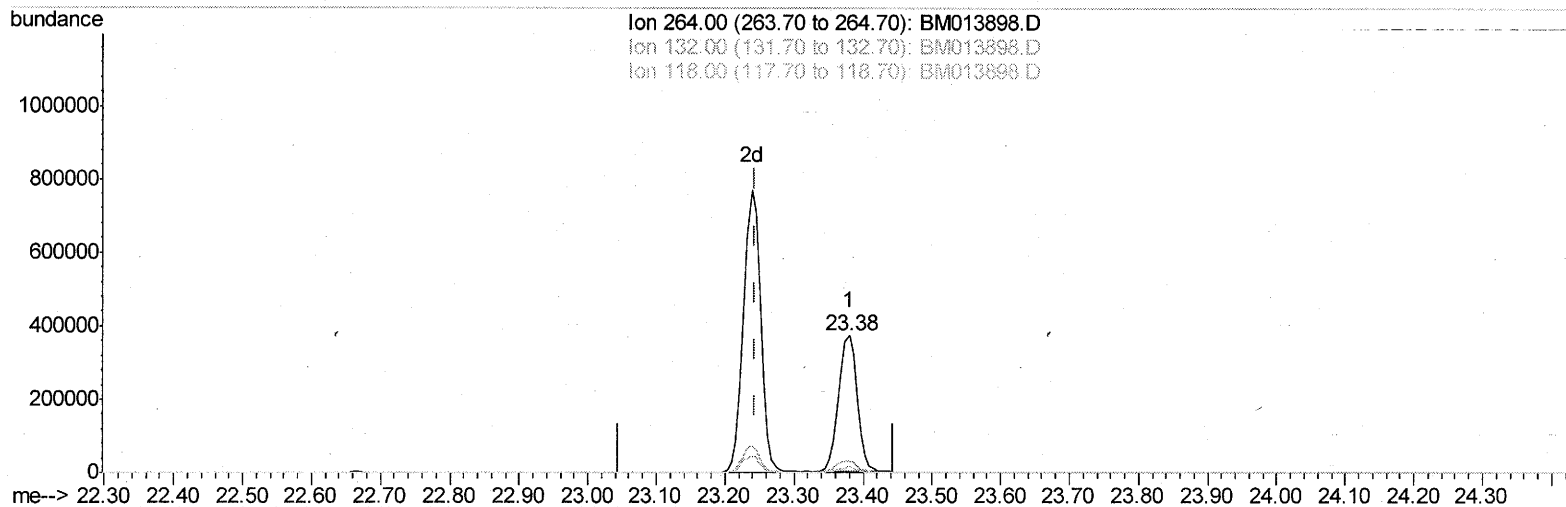
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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 Response via : Initial Calibration



TIC: BM013898.D

(87) Benzo(a)pyrene-d12 (S)

23.380min (+0.135) 21.46ng/ul

response 692869

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.58
118.00	5.30	4.40
0.00	0.00	0.00

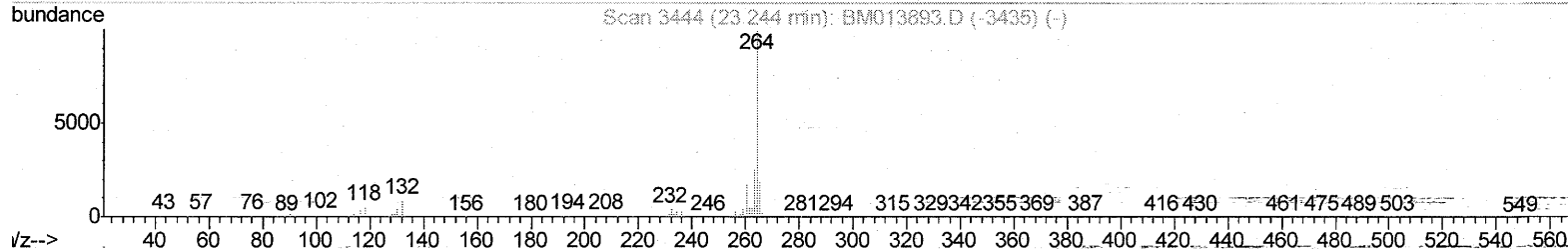
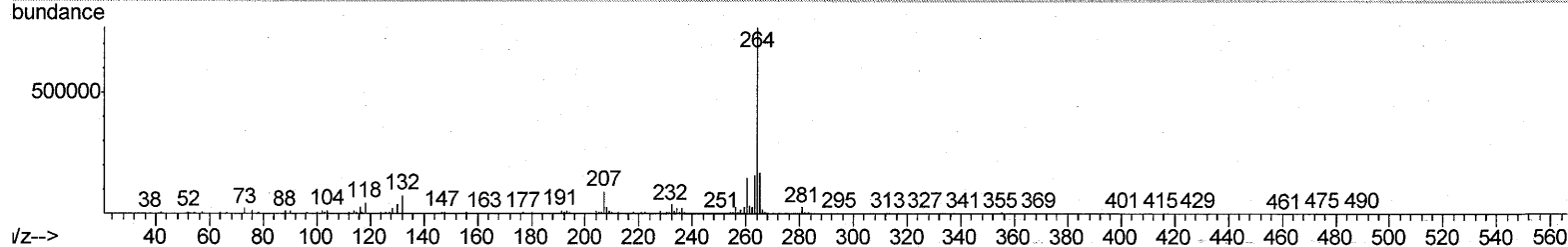
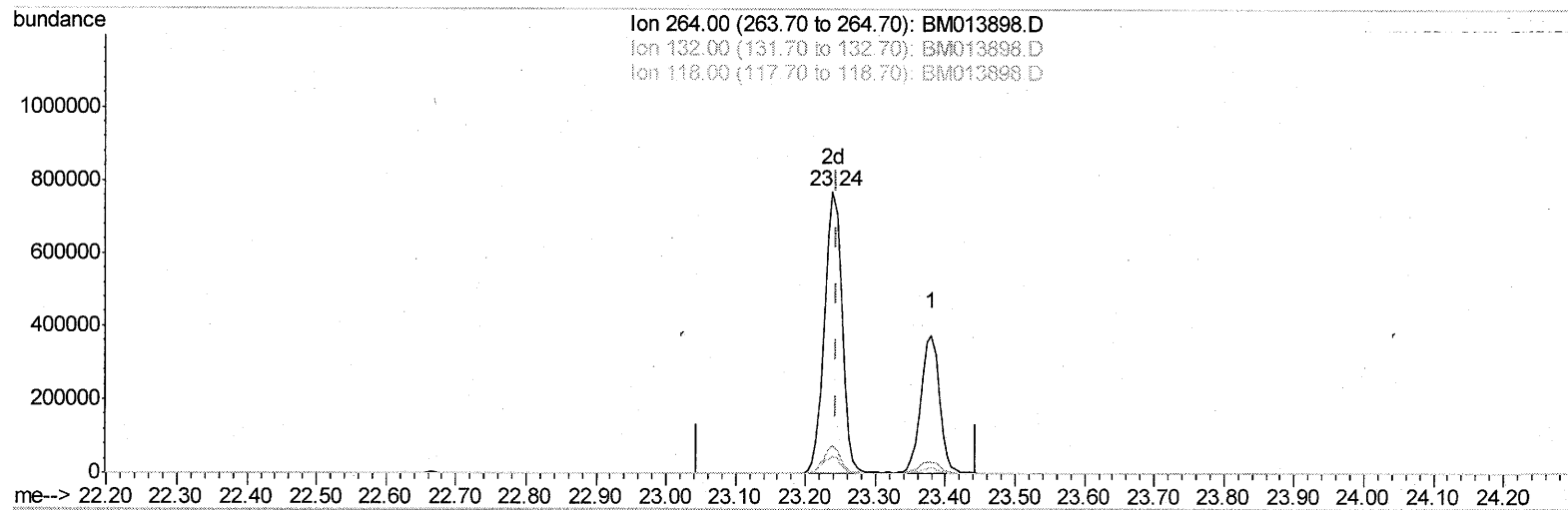
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 F6B85

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:10 PM

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 Response via : Initial Calibration



TIC: BM013898.D

(87) Benzo(a)pyrene-d12 (S)

23.239min (-0.006) 41.50ng/ul m

501/30/18

response 1340118

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.72#
118.00	5.30	5.80
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013898.D
 Acq On : 27 Jan 2018 23:30
 Operator : SJ/JU
 Sample : J1282-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B85

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:10 PM

Quant Time: Jan 28 03:04:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	136521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	545779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	332042	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	768602	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	743361	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	702574	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	18244	5.28	ng/uL	0.00
5) Phenol-d5	6.77	99	353575	33.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	227682	35.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	307906	36.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	320051	39.72	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	163047	38.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	178380	39.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	330523	38.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	418417	55.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1084014	39.61	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1386304	39.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	111079	24.98	ng/ul	0.00
57) Fluorene-d10	15.23	176	937600	38.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	132991	28.75	ng/ul	0.00
70) Anthracene-d10	17.09	188	1415556	37.81	ng/ul	0.00
76) Pyrene-d10	19.39	212	1551666	44.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1340118m	41.50	ng/ul	0.00

51/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.79	94	60804	5.784	ng/ul	95
44) Dimethylphthalate	13.70	163	162813	6.051	ng/ul	99

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