

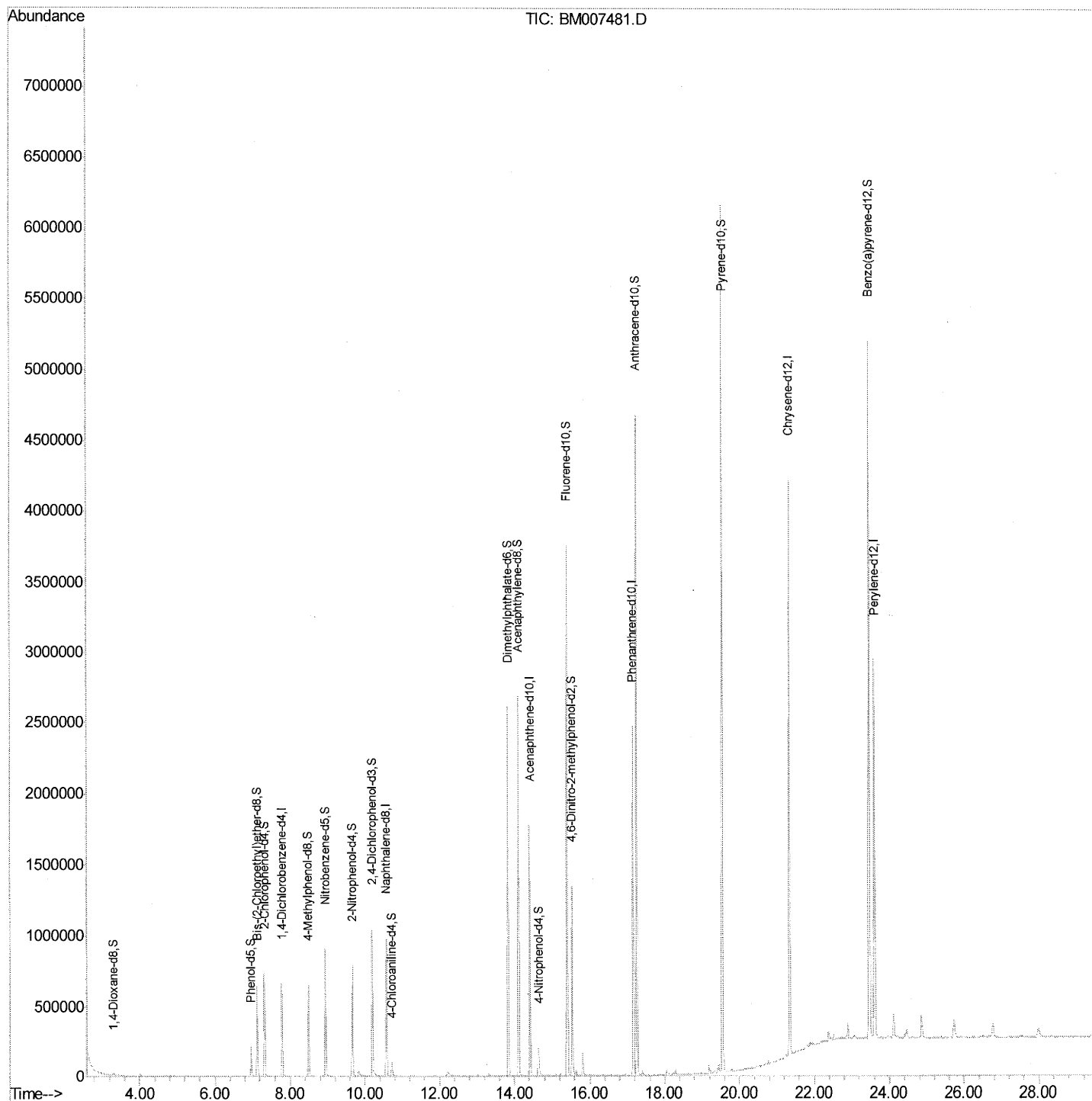
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
Data File : BM007481.D
Acq On : 19 Sep 2016 19:14
Operator : UM/SJ
Sample : H4830-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH1

Manual Integrations
APPROVED

umangi
9/20/2016 6:34:18 PM

Quant Time: Sep 20 01:53:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

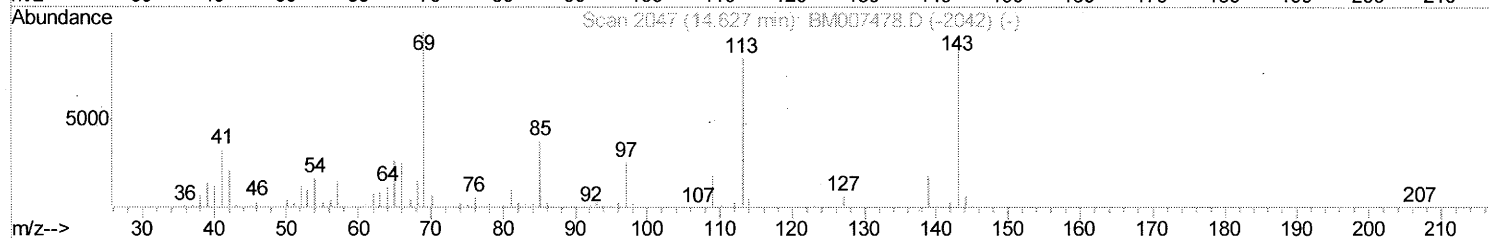
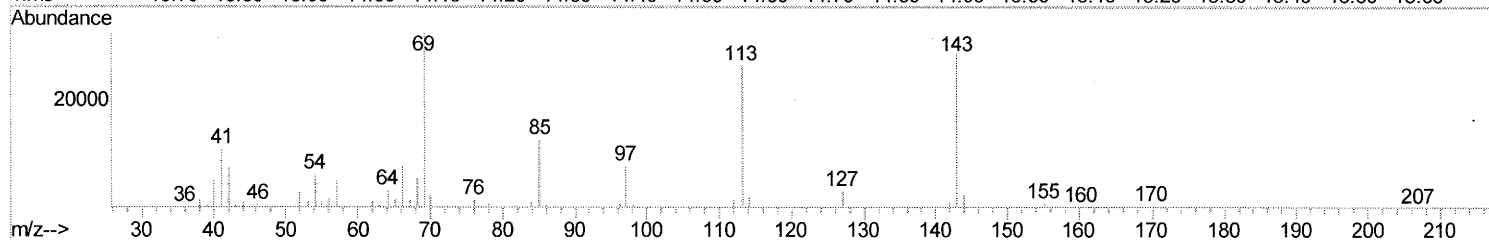
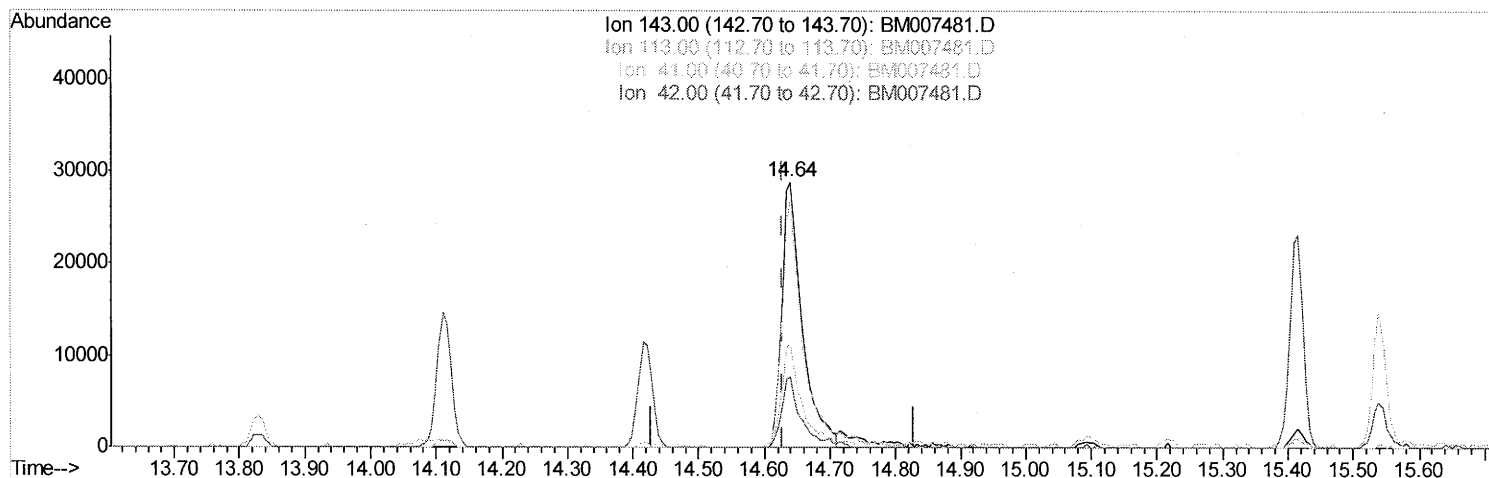
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Sample : H4830-01
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Instrument :
BNA_M
ClientSampled :
A4VH1

Manual Integrations
APPROVED

umangi
9/20/2016 6:34:18 PM

Quant Time: Sep 20 01:39:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 2016
Response via : Initial Calibration



TIC: BM007481.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.012) 6.11ng/ul

response 62710

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	92.39
41.00	36.40	38.52
42.00	22.60	26.63

Quantitation Report (Qedit)

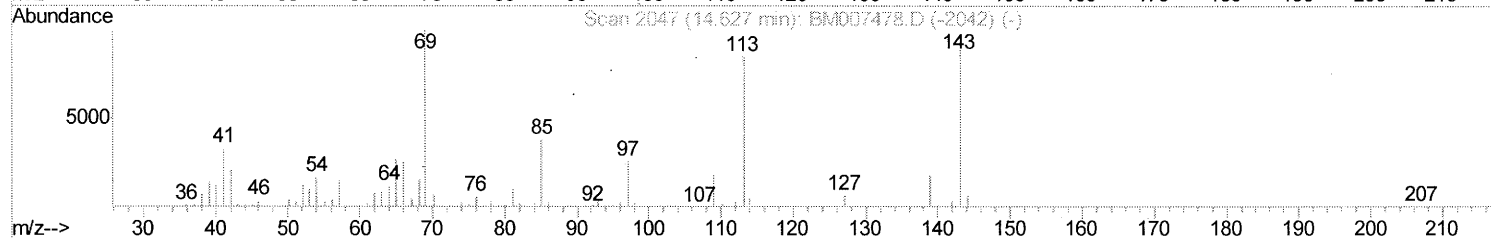
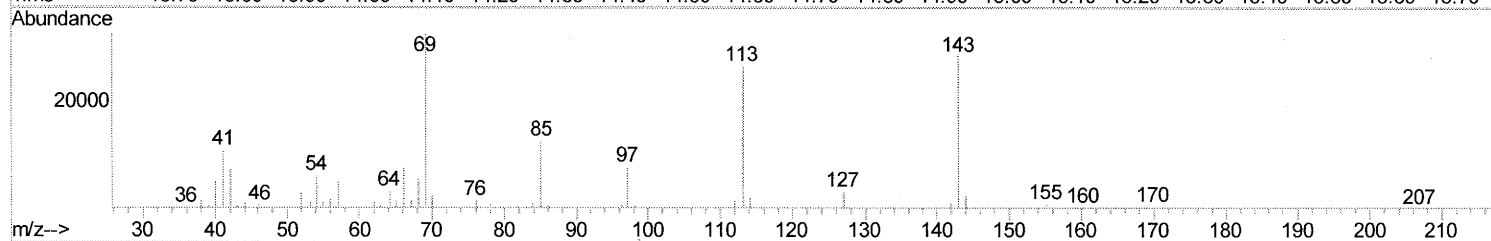
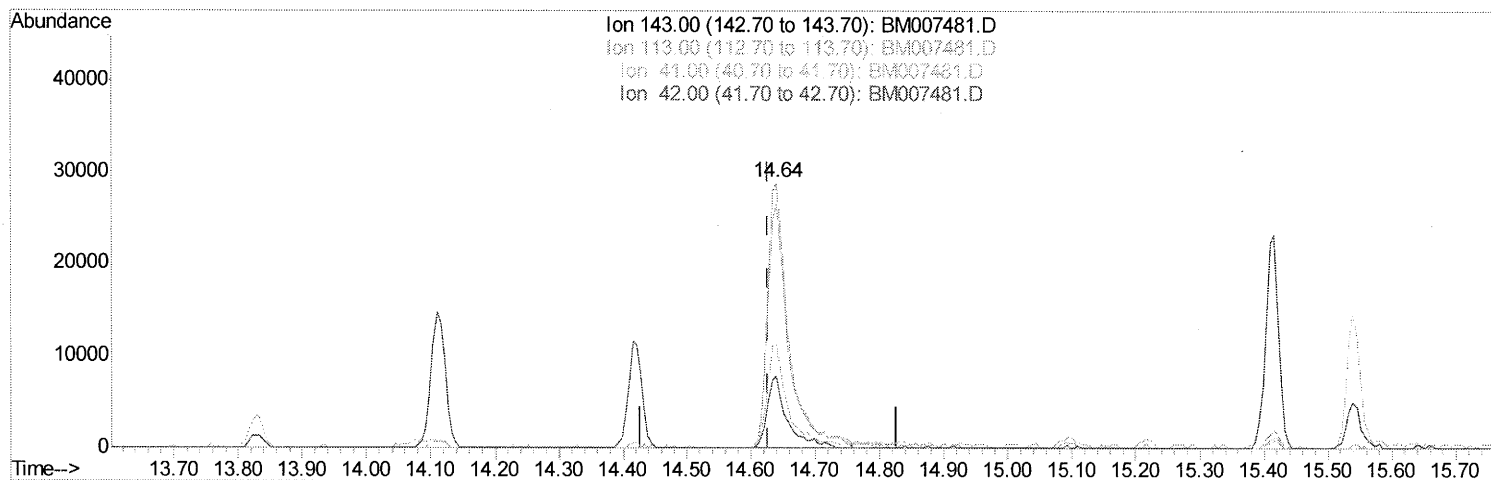
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Sample : H4830-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH1

Manual Integrations
APPROVED

umangi
9/20/2016 6:34:18 PM

Quant Time: Sep 20 01:39:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 2016
Response via : Initial Calibration



TIC: BM007481.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.012) 6.42ng/ul m

SJ 9/20/16

response 65828

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	92.39
41.00	36.40	38.52
42.00	22.60	26.63

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
 Data File : BM007481.D
 Acq On : 19 Sep 2016 19:14
 Operator : UM/SJ
 Sample : H4830-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VH1

Manual Integrations
 APPROVED

umangi
 9/20/2016 6:34:18 PM

Quant Time: Sep 20 01:53:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 20 01:35:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	175306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	804629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	629968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1425010	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2032251	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2081251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5947	1.73	ng/uL	0.00
5) Phenol-d5	6.96	99	127064	7.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	287227	33.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	324104	26.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	245611	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	206494	34.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	237712	34.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	411184	29.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	50908	2.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1725236	31.74	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1937326	30.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	65828m	6.42	ng/ul	0.01
57) Fluorene-d10	15.42	176	1473499	31.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	298015	33.26	ng/ul	0.00
70) Anthracene-d10	17.26	188	2544687	38.23	ng/ul	0.00
76) Pyrene-d10	19.56	212	3252951	38.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3708072	38.68	ng/ul	0.00

SJ 9/20/16

Target Compounds Qvalue

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