

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006920.D
Acq On : 06 Aug 2016 03:20
Operator : UM/SJ
Sample : H4278-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 06 04:19:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJS0

Manual Integrations
APPROVED
sohil
8/8/2016 7:02:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	154728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	588476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	356814	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	820105	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	974225	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	984184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8618	3.06	ng/uL	-0.01
5) Phenol-d5	6.77	99	359850	31.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.90	67	265702	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	319955	35.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	298512	32.23	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	147638	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	166397	34.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	282328	28.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	362927	35.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1014251	34.51	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1236777	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	119140m	18.49	ng/ul	-0.01
57) Fluorene-d10	15.22	176	889111	32.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	119837	22.39	ng/ul	0.00
70) Anthracene-d10	17.07	188	1356887	34.45	ng/ul	0.00
76) Pyrene-d10	19.38	212	1592906	31.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1534130	32.01	ng/ul	0.00
Target Compounds						
6) Phenol	6.81	94	16601	1.38	ng/ul#	85
44) Dimethylphthalate	13.68	163	434266	14.86	ng/ul	100

> U.M
08 | 16 | 16

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

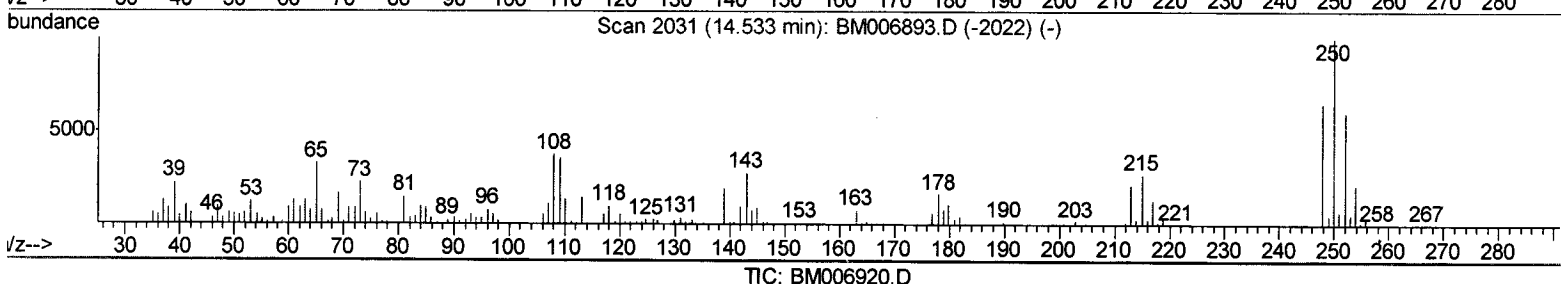
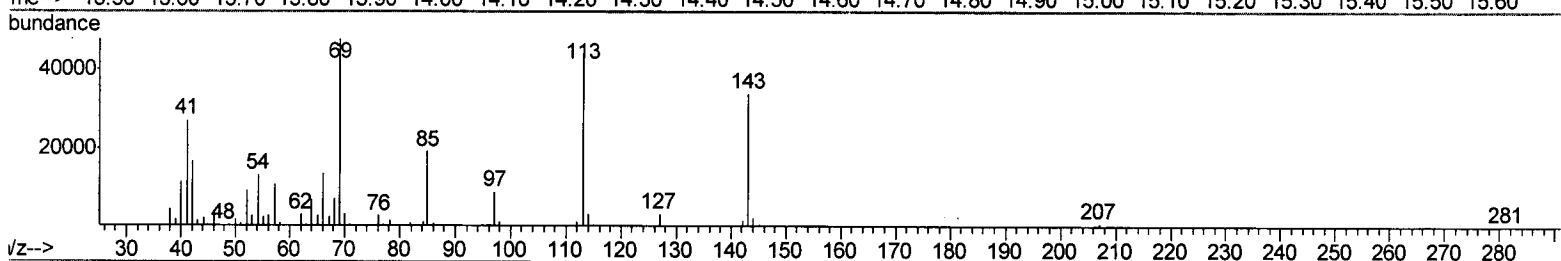
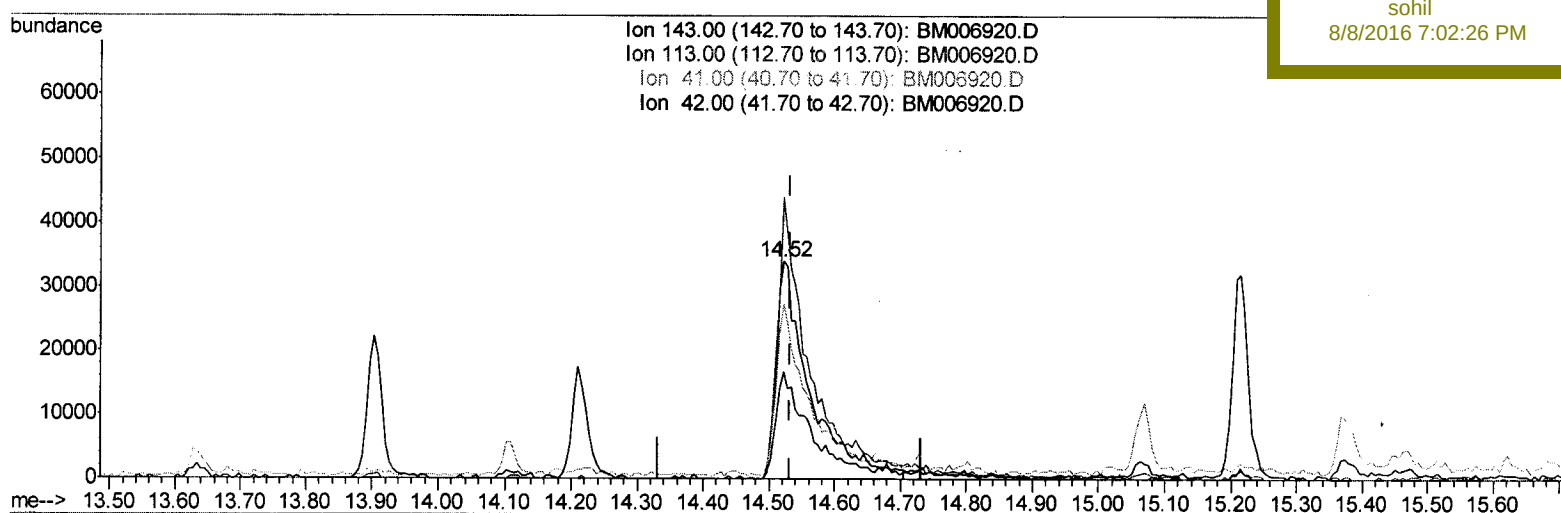
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006920.D
 Acq On : 06 Aug 2016 03:20
 Operator : UM/SJ
 Sample : H4278-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 06 04:14:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJS0

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:02:26 PM



(51) 4-Nitrophenol-d4 (S)

14.521min (-0.012) 18.49ng/ul m

response 119140

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	129.53#
41.00	58.30	80.14#
42.00	33.50	48.85#

Handwritten: 0.16 M
 08/16/16

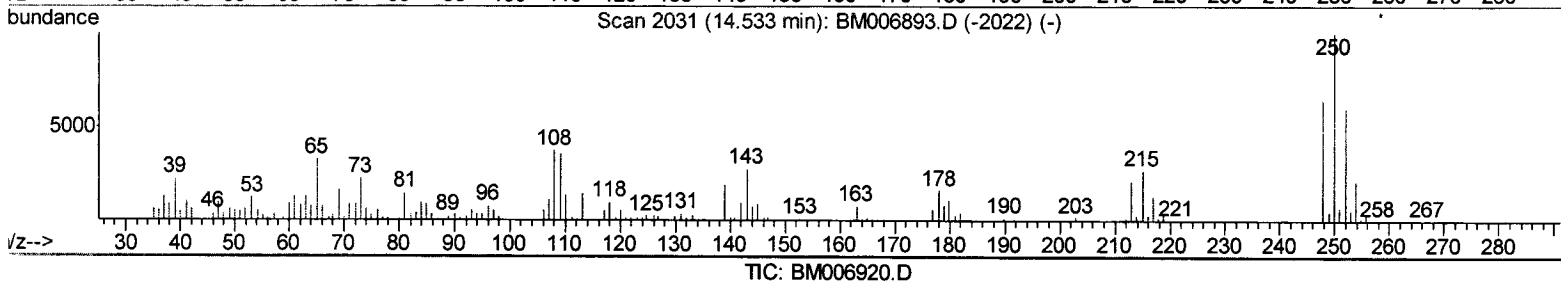
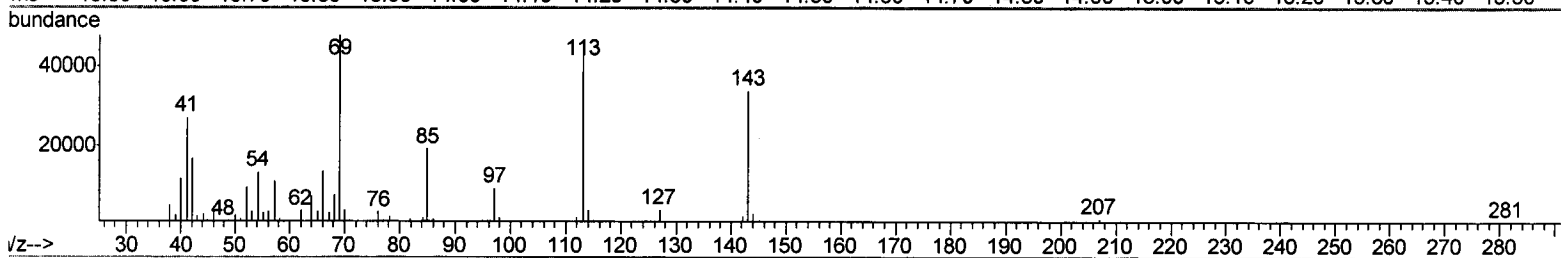
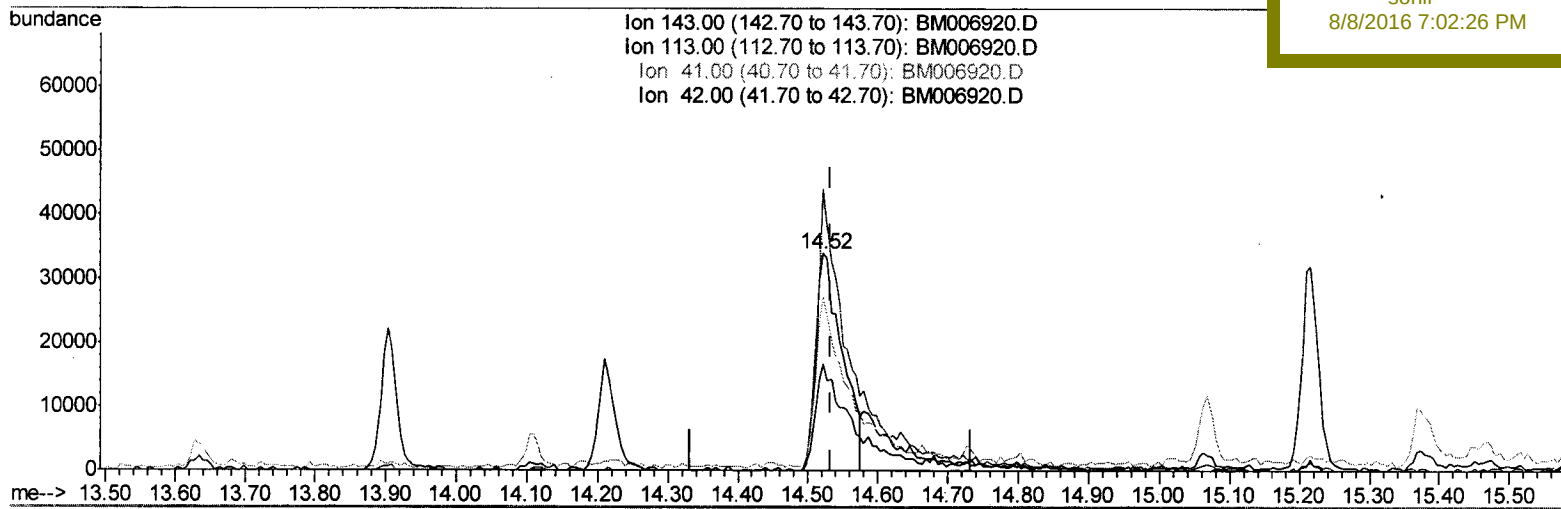
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006920.D
Acq On : 06 Aug 2016 03:20
Operator : UM/SJ
Sample : H4278-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 06 04:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJS0

Manual Integrations
APPROVED

sohil
8/8/2016 7:02:26 PM



(51) 4-Nitrophenol-d4 (S)

14.521min (-0.012) 13.92ng/ul

response 89676

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	129.53#
41.00	58.30	80.14#
42.00	33.50	48.85#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006920.D
Acq On : 06 Aug 2016 03:20
Operator : UM/SJ
Sample : H4278-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 06 04:19:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJS0

Manual Integrations
APPROVED

sohil
8/8/2016 7:02:26 PM

