

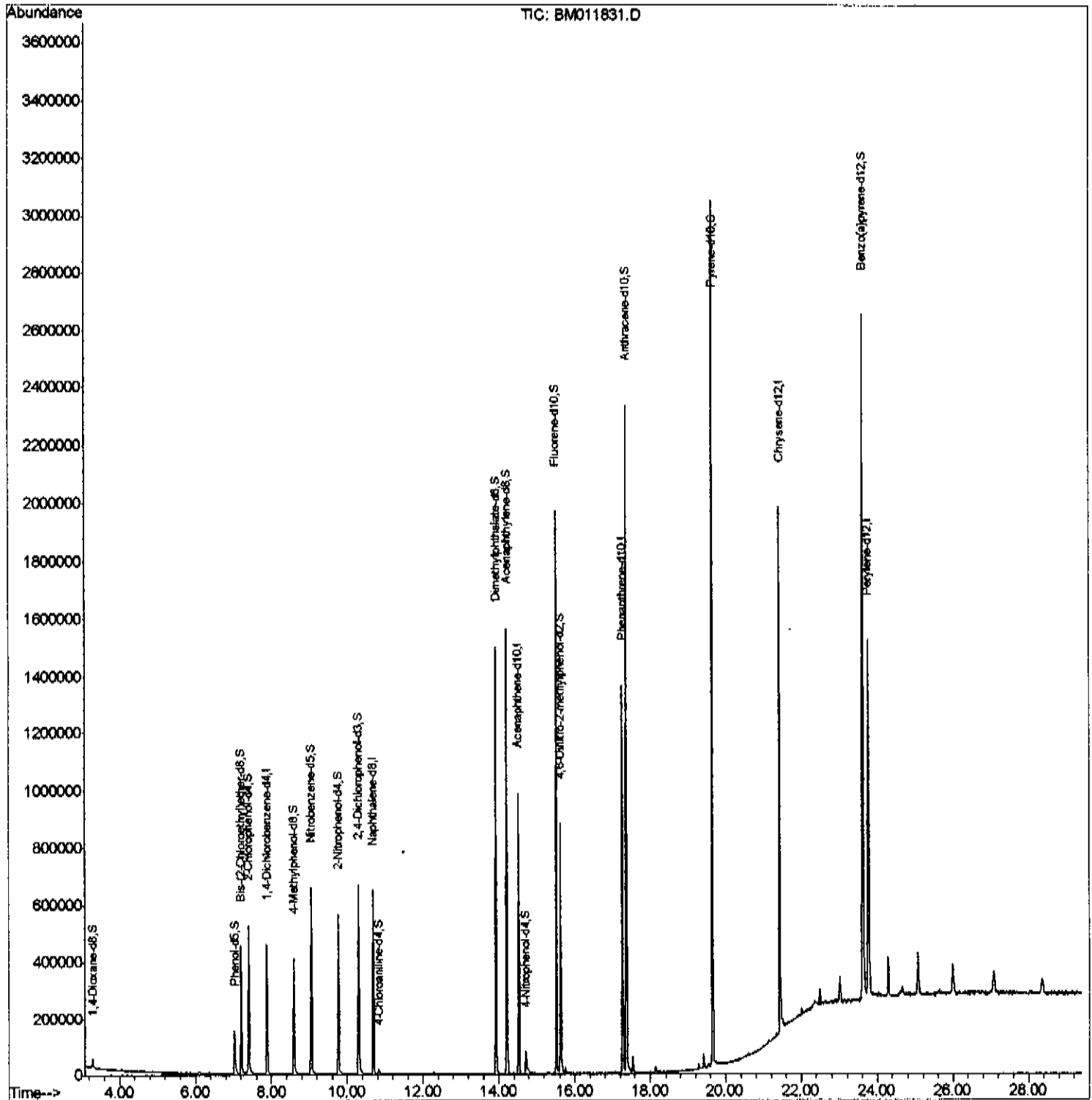
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011831.D
Acq On : 02 Oct 2017 04:32
Operator : SJ/JU
Sample : I5458-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AH1

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:23 PM

Quant Time: Oct 02 07:04:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration



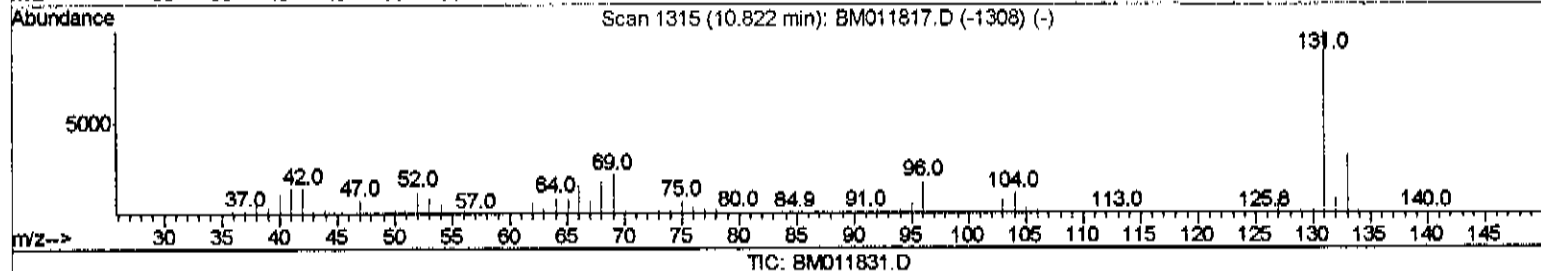
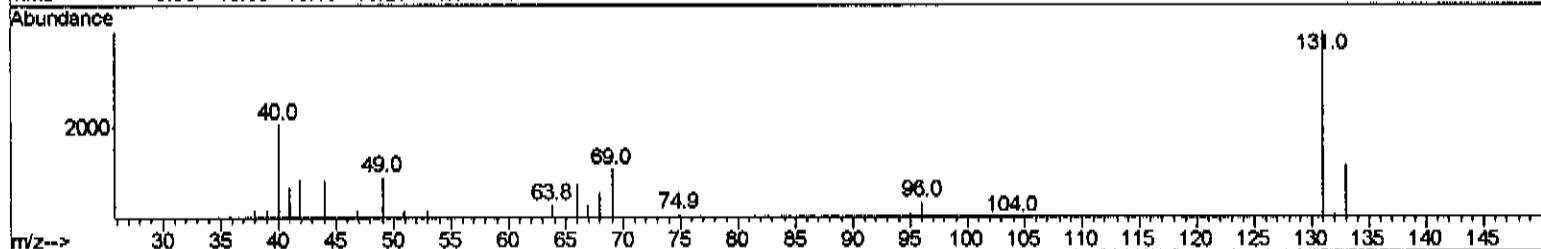
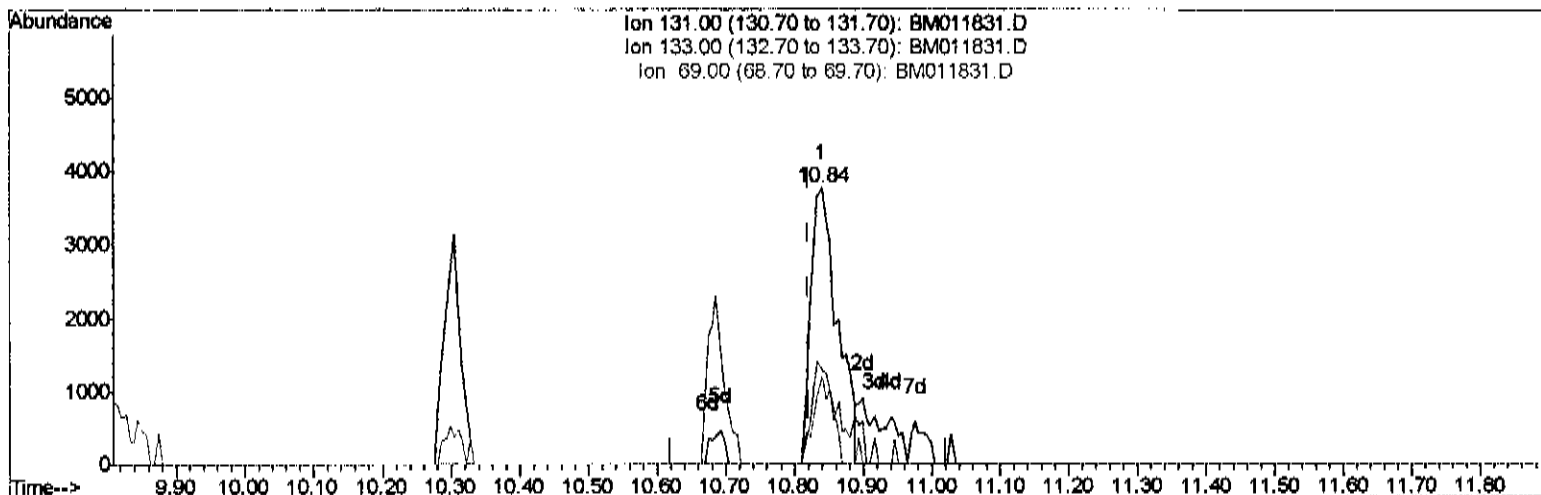
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Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:23 PM

Quant Time: Oct 02 06:58:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.839min (+0.018) 1.26ng/ul

response 10187

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.04
69.00	24.30	31.90#
0.00	0.00	0.00

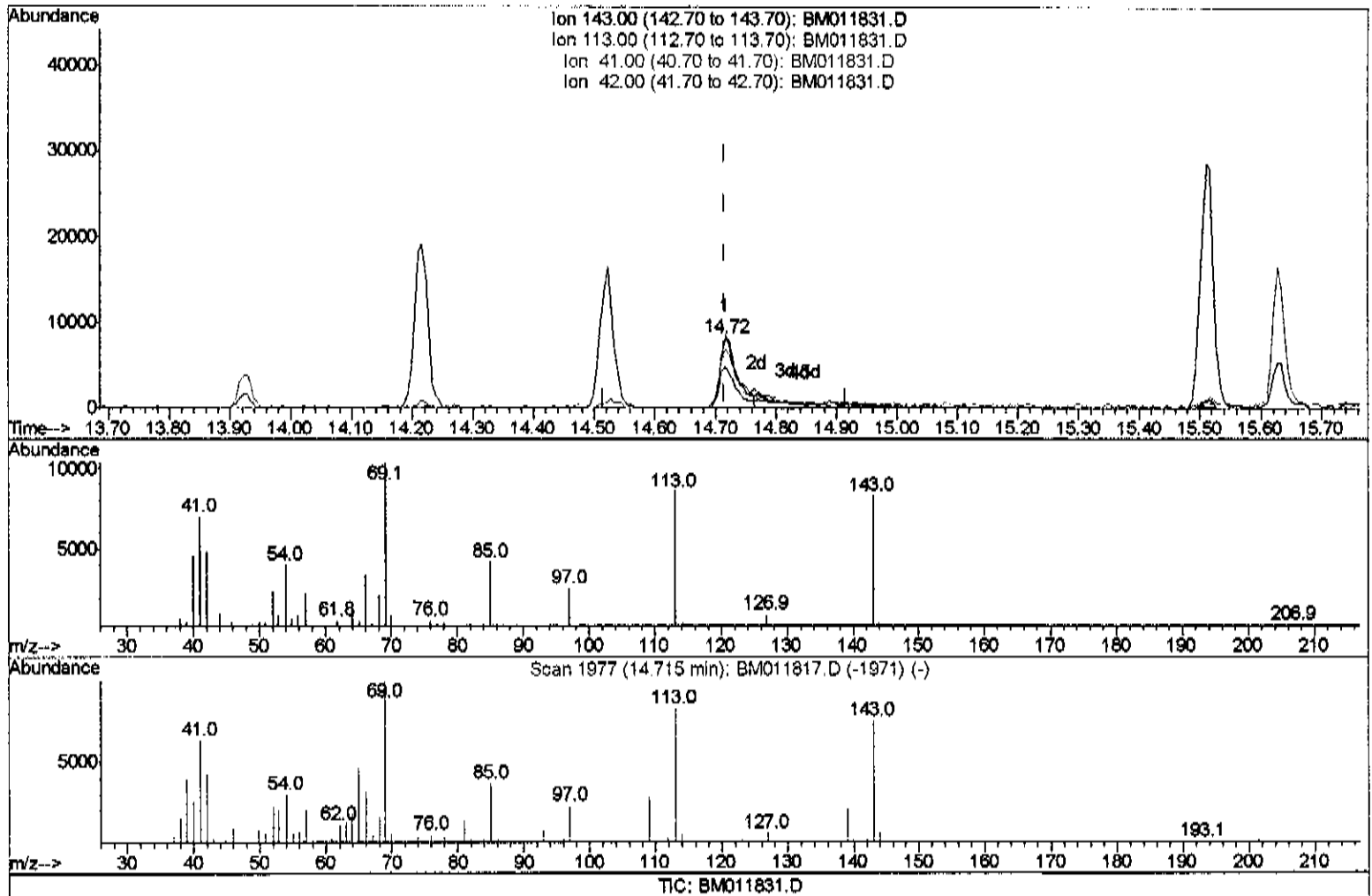
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011831.D
Acq On : 02 Oct 2017 04:32
Operator : SJ/JU
Sample : I5458-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AH1

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:23 PM

Quant Time: Oct 02 07:03:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.716min (+0.000) 3.79ng/ul

response 16081

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.22
41.00	34.80	84.33#
42.00	20.50	58.97#

Quantitation Report (Qedit)

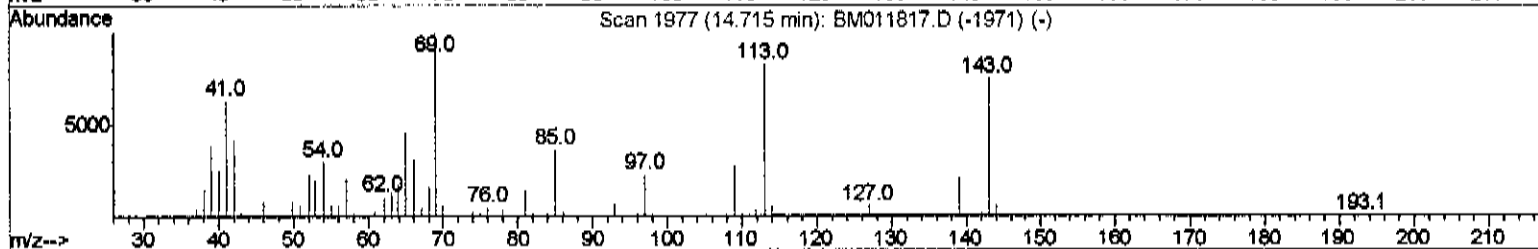
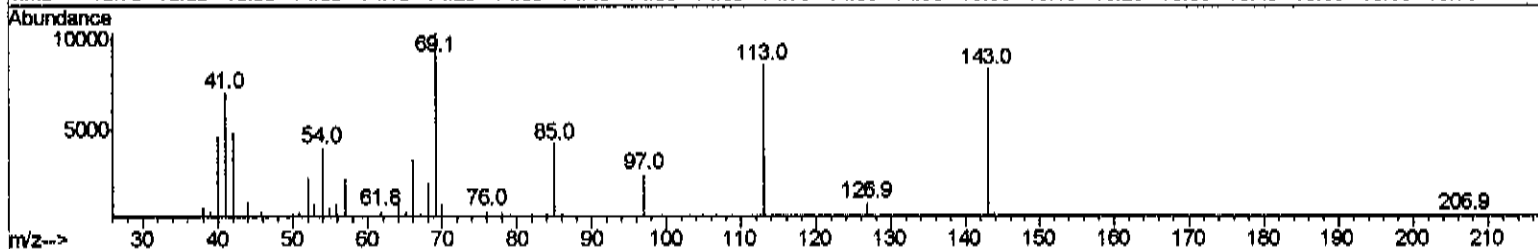
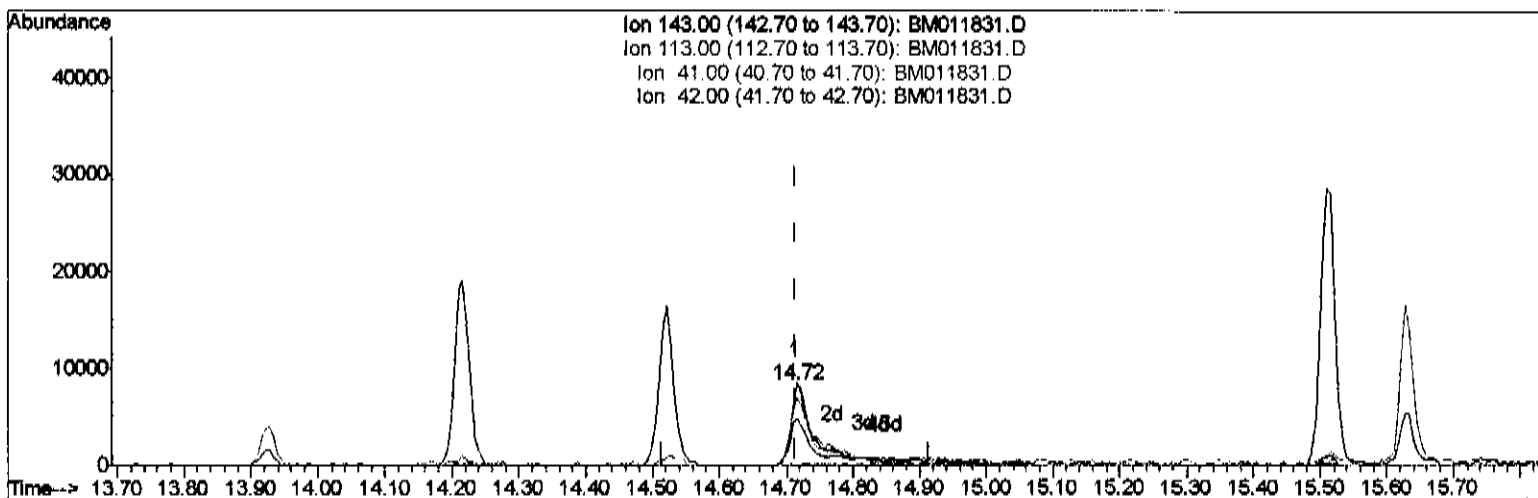
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011831.D
 Acq On : 02 Oct 2017 04:32
 Operator : SJ/JU
 Sample : I5458-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 COAH1

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:23 PM

Quant Time: Oct 02 07:03:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration



TIC: BM011831.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.000) 4.58ng/ul m *SJ 10/2/17*

response 19414

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.22
41.00	34.80	84.33#
42.00	20.50	58.97#

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 Sample : I5458-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 COAH1

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:23 PM

Quant Time: Oct 02 07:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	102227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	460190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	289306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	694477	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	847548	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	960311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12486	5.45	ng/uL	0.00
5) Phenol-d5	7.03	99	69923	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	216367	29.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	185363	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	127826	16.23	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	111406	31.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	120428	31.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	199566	27.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	12651m)	1.57	ng/ul	> 0.02
43) Dimethylphthalate-d6	13.93	166	829924	33.45	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	947753	31.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	19414m)	4.58	ng/ul	> 0.00
57) Fluorene-d10	15.52	176	711202	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	123067	26.16	ng/ul	0.00
70) Anthracene-d10	17.36	188	1187723	33.61	ng/ul	0.00
76) Pyrene-d10	19.65	212	1495787	36.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1537491	33.44	ng/ul	0.00

Target Compounds Ovalue

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