

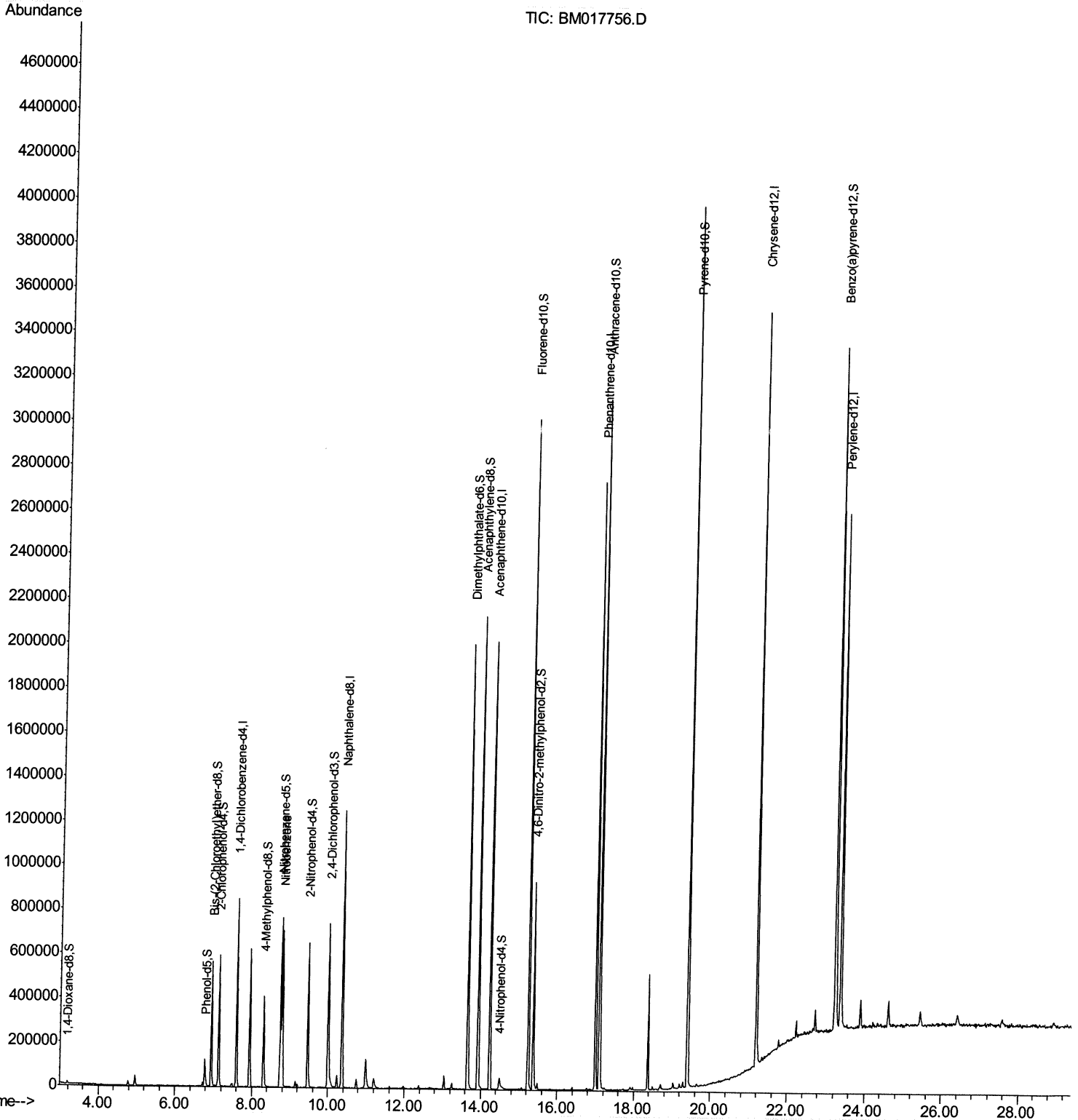
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017756.D
Acq On : 23 Nov 2018 11:53
Operator : MJ/SJ
Sample : J6306-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0925

Quant Time: Nov 23 22:27:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 3:05:09 PM



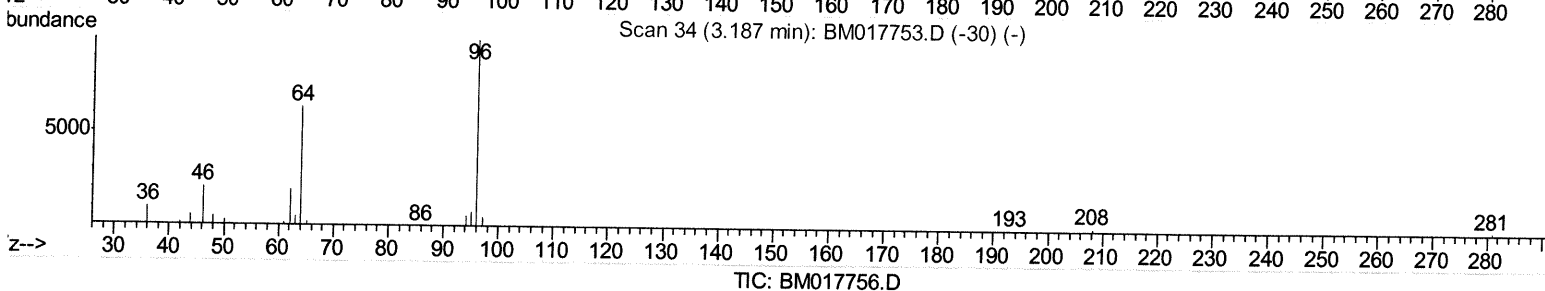
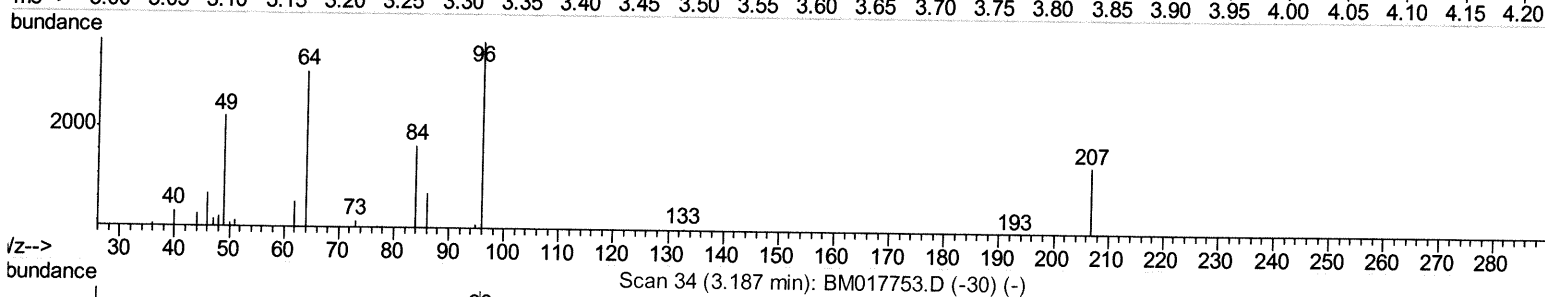
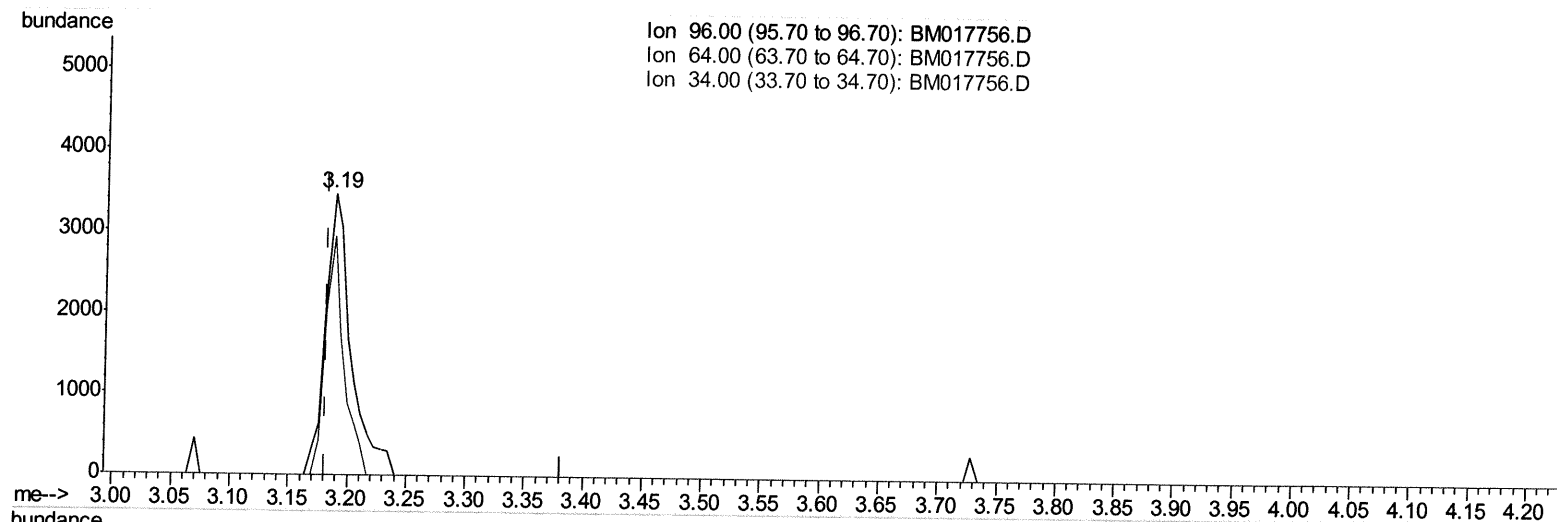
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017756.D
Acq On : 23 Nov 2018 11:53
Operator : MJ/SJ
Sample : J6306-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0925

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 3:05:09 PM

Quant Time: Nov 23 22:00:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.187min (+0.006) 1.02ng/uL

response 5093

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	85.09#
34.00	0.00	0.00
0.00	0.00	0.00

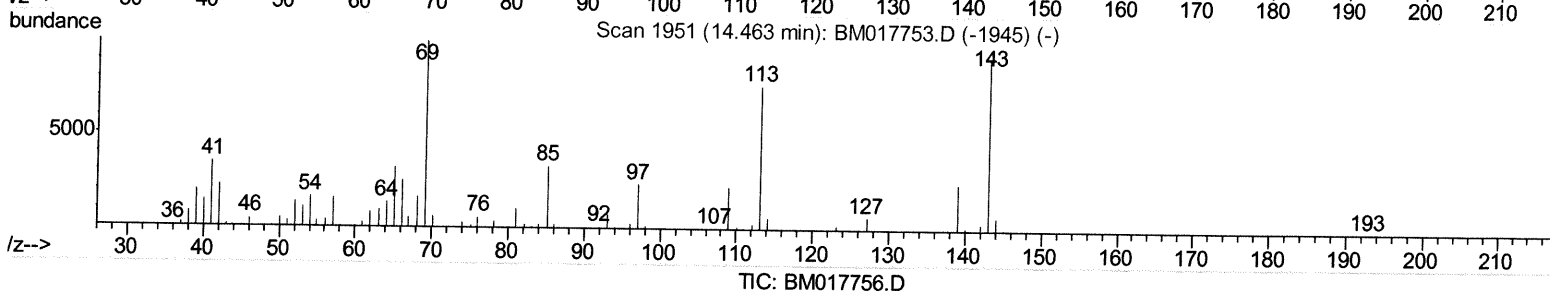
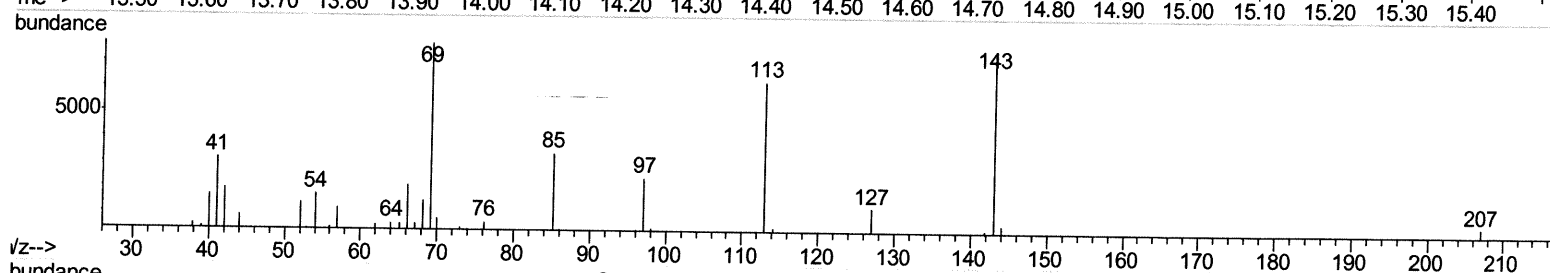
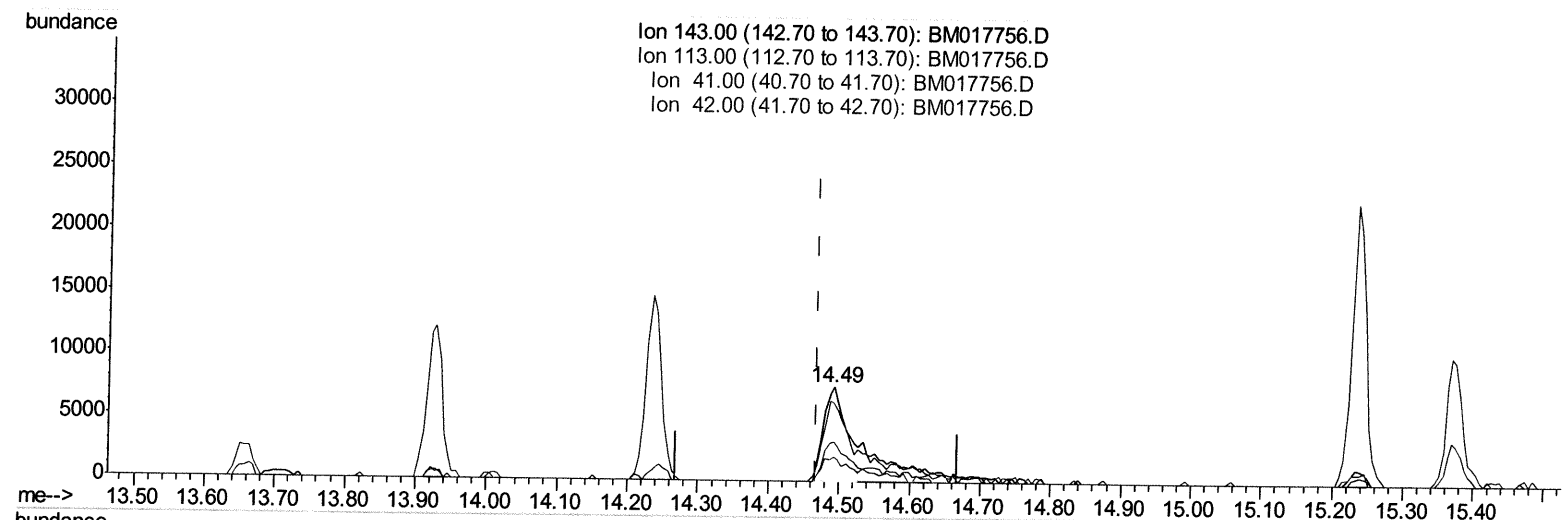
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
 Data File : BM017756.D
 Acq On : 23 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J6306-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0925

Quant Time: Nov 23 22:00:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MOHAMMAD
 11/26/2018 3:05:09 PM



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.024) 1.74ng/ul

response 17768

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	83.30
41.00	40.10	41.89
42.00	26.80	26.13

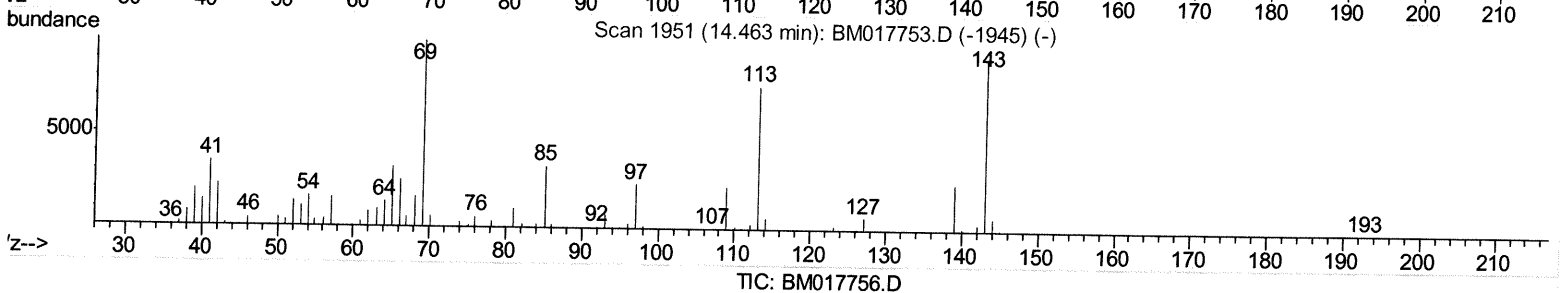
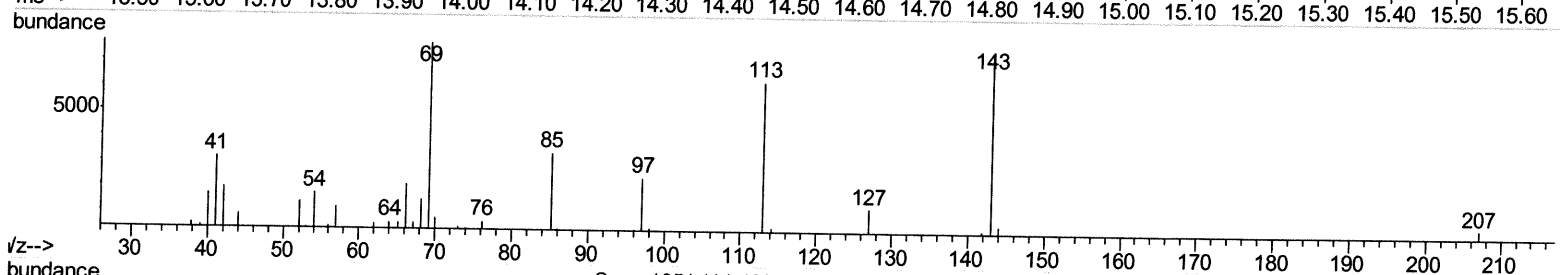
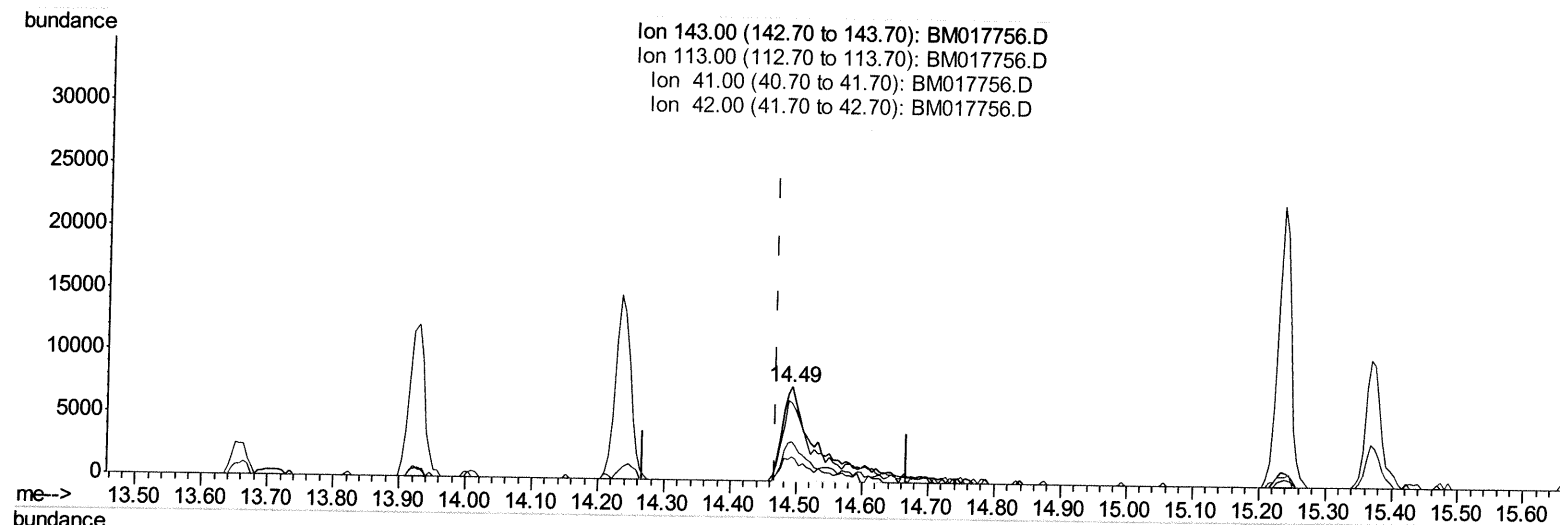
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
 Data File : BM017756.D
 Acq On : 23 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J6306-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0925

Manual Integrations
 APPROVED

MOHAMMAD
 11/26/2018 3:05:09 PM

Quant Time: Nov 23 22:00:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.024) 2.76ng/ul

response 28128

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	83.30
41.00	40.10	41.89
42.00	26.80	26.13

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
 Data File : BM017756.D
 Acq On : 23 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J6306-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0925

Manual Integrations
 APPROVED

MOHAMMAD
 11/26/2018 3:05:09 PM

Quant Time: Nov 23 22:27:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	229099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1036887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	645579	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1483111	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1640308	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1604993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5093	1.02	ng/uL	0.00
5) Phenol-d5	6.78	99	81670	3.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	258671	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	272586	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	169194	9.90	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	180520	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	201324	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	331768	19.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	1325048	23.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1484034	21.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	28128m	2.76	ng/ul	0.02
57) Fluorene-d10	15.24	176	1139666	23.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	205623	19.39	ng/ul	0.00
70) Anthracene-d10	17.09	188	1814804	24.58	ng/ul	0.00
78) Pyrene-d10	19.39	212	2071718	26.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2173073	24.96	ng/ul	-0.01

run/27/18

Target Compounds

					Qvalue
20) Nitrobenzene	8.79	77	396689	19.844 ng/ul	98

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