

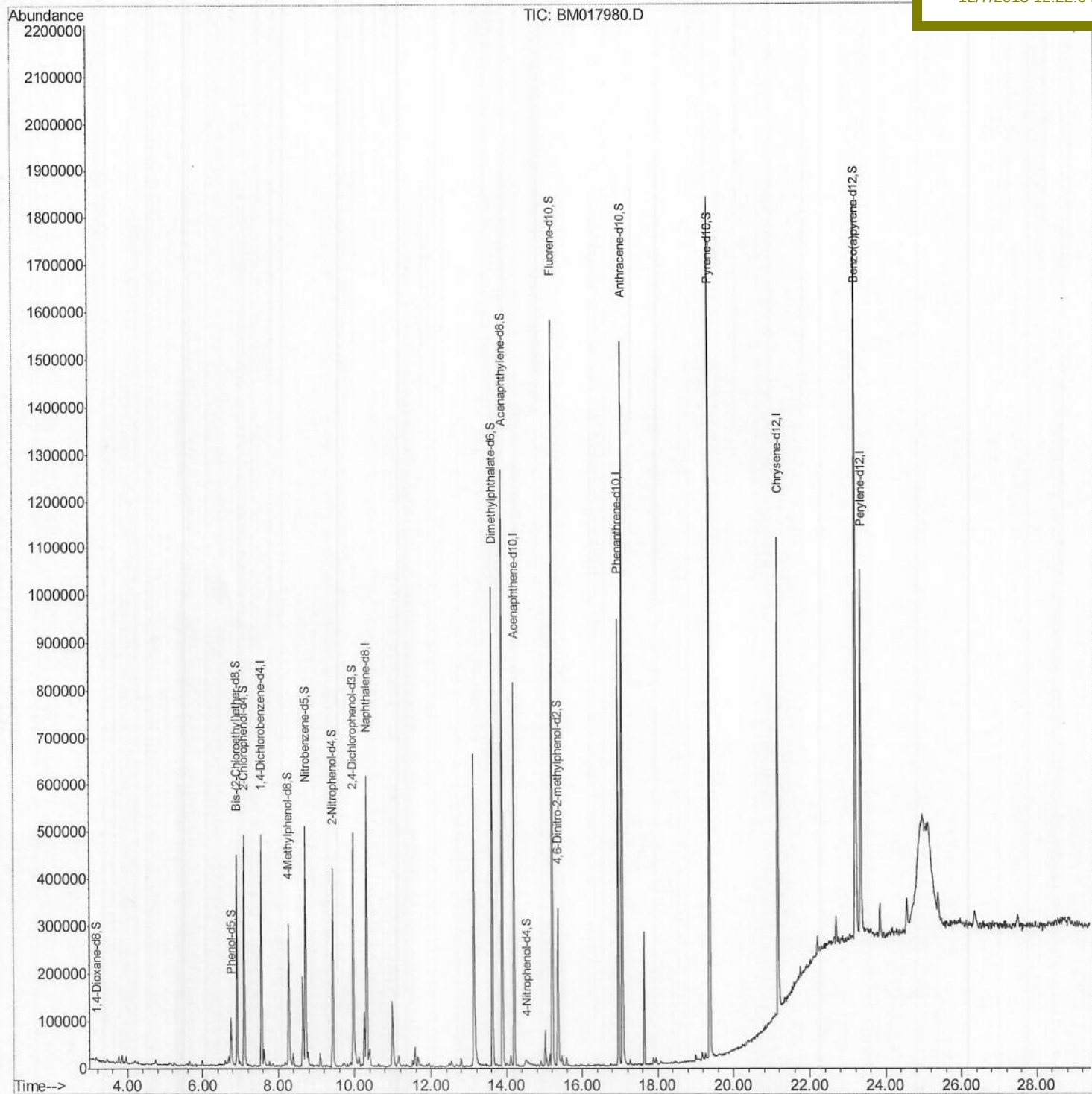
Data File : BM017980.D
Acq On : 06 Dec 2018 23:15
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
F9Y46

Quant Time: Dec 07 07:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/7/2018 12:22:04 PM



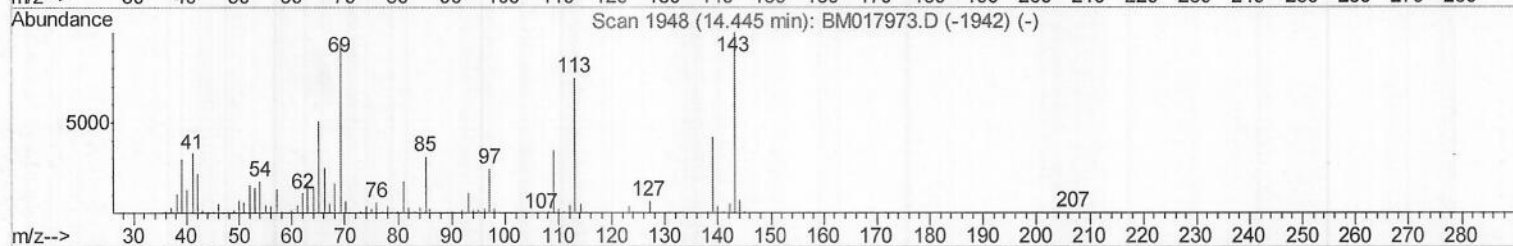
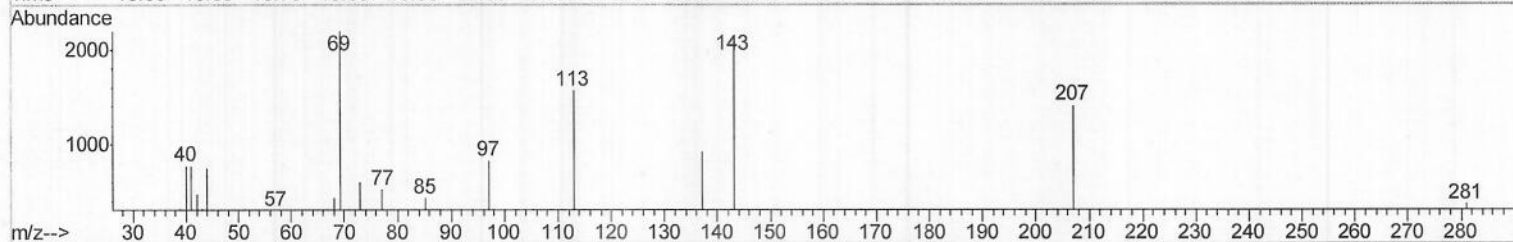
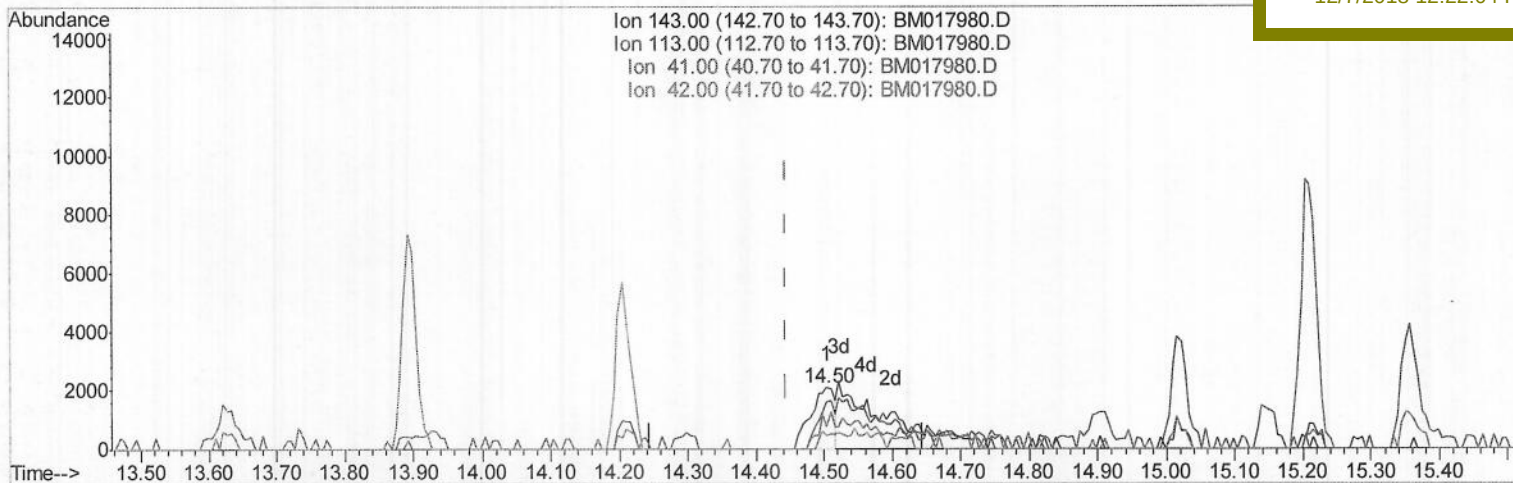
Data File : BM017980.D
Acq On : 06 Dec 2018 23:15
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y46

Quant Time: Dec 07 06:55:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM017980.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.059) 1.18ng/ul

response 4981

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	75.38
41.00	40.10	36.97
42.00	26.80	22.84

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Quantitation Report (Qedit)

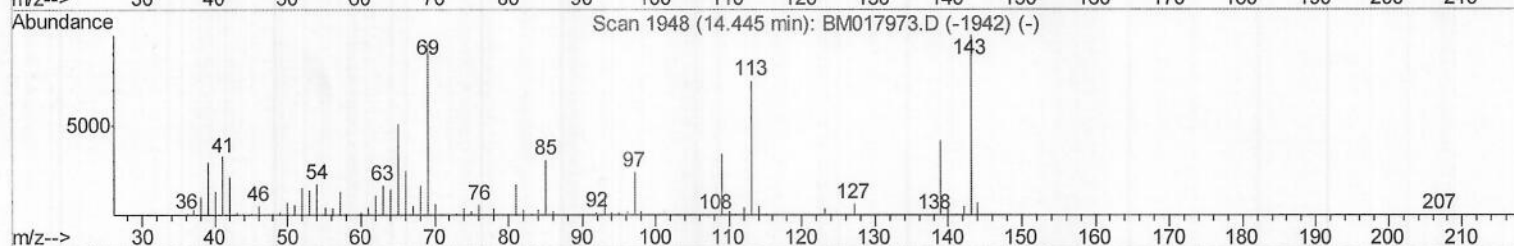
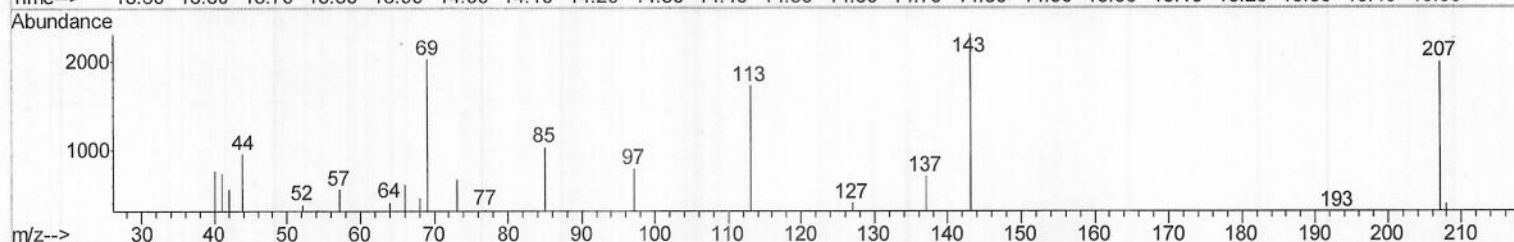
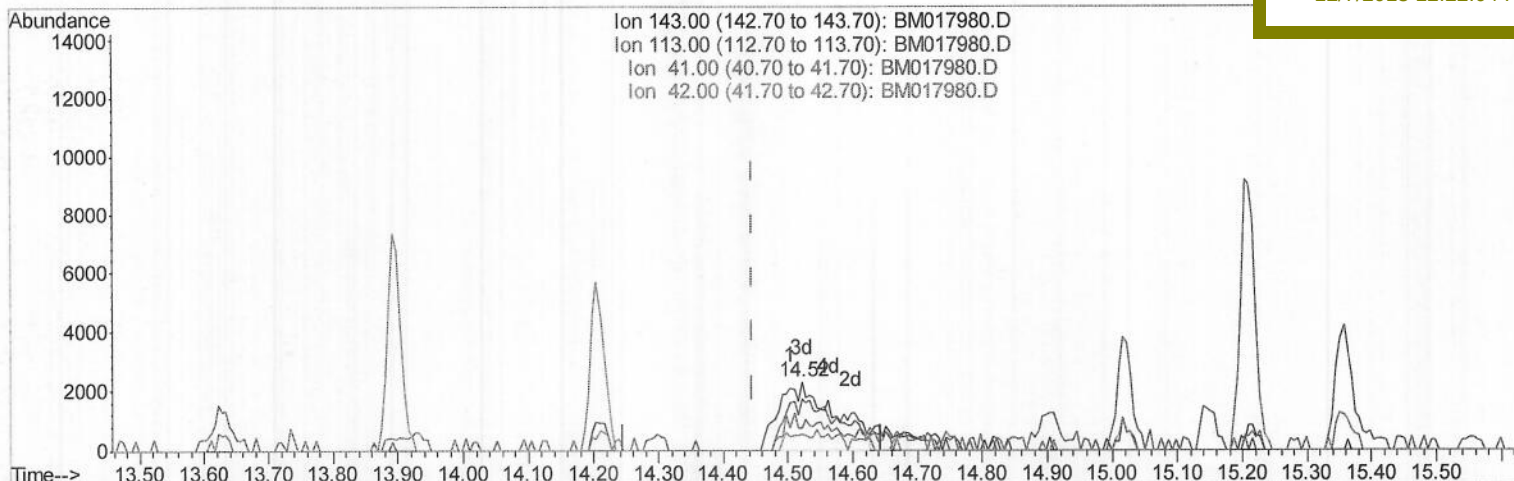
Data File : BM017980.D
Acq On : 06 Dec 2018 23:15
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y46

Quant Time: Dec 07 06:55:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/7/2018 12:22:04 PM



TIC: BM017980.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.076) 3.24ng/ul m

response 13618

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	74.33
41.00	40.10	32.02#
42.00	26.80	24.29

SJ 12/13/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Quantitation Report (QT Reviewed)

Data File : BM017980.D
Acq On : 06 Dec 2018 23:15
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y46

Quant Time: Dec 07 07:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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12/7/2018 12:22:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	520899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	266554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	536338	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	573033	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	614991	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.17	96	5869	1.98	ng/uL	0.00
5) Phenol-d5	6.76	99	69244	5.58	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	6.91	67	197045	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	238568	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	128189	12.65	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	127086	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	140890	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	236264	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	720348	31.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	890783	31.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	13618m	3.24	ng/ul	0.08
57) Fluorene-d10	15.21	176	619038	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	85040	22.18	ng/ul	0.00
70) Anthracene-d10	17.06	188	903350	33.83	ng/ul	0.00
78) Pyrene-d10	19.37	212	977373	35.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1142959	34.27	ng/ul	0.00

Target Compounds Qvalue

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

S.J 12/13/18