

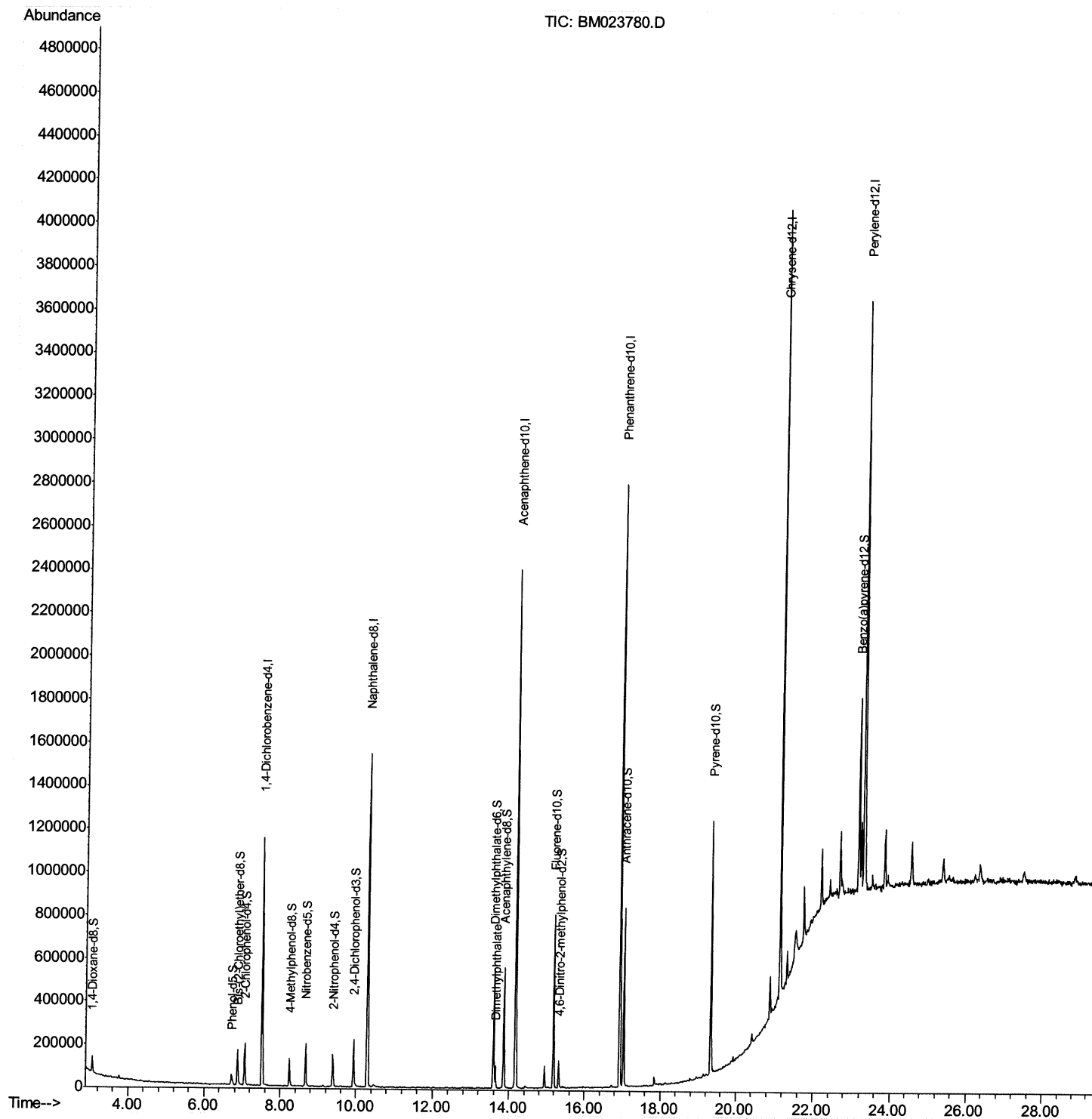
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
Data File : BM023780.D
Acq On : 18 Nov 2019 13:54
Operator : JU
Sample : K5699-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J14

Manual Integrations
APPROVED

mohammad
11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

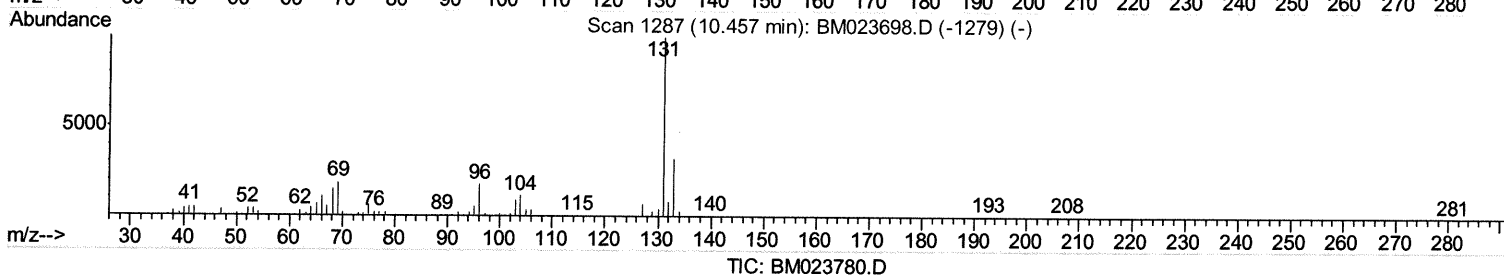
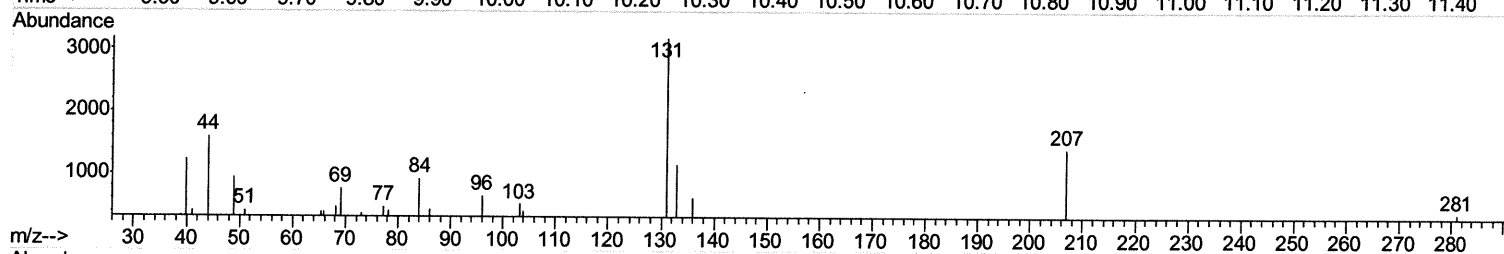
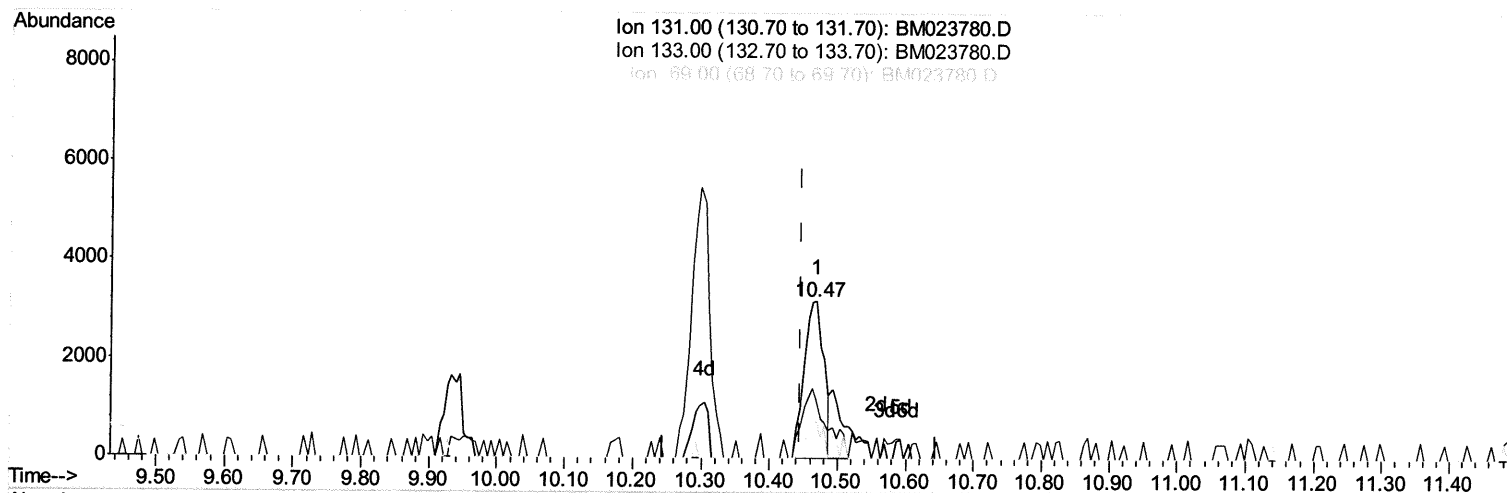
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
 Data File : BM023780.D
 Acq On : 18 Nov 2019 13:54
 Operator : JU
 Sample : K5699-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J14

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.469min (+0.024) 0.27ng/ul

response 6473

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	36.73
69.00	19.60	24.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

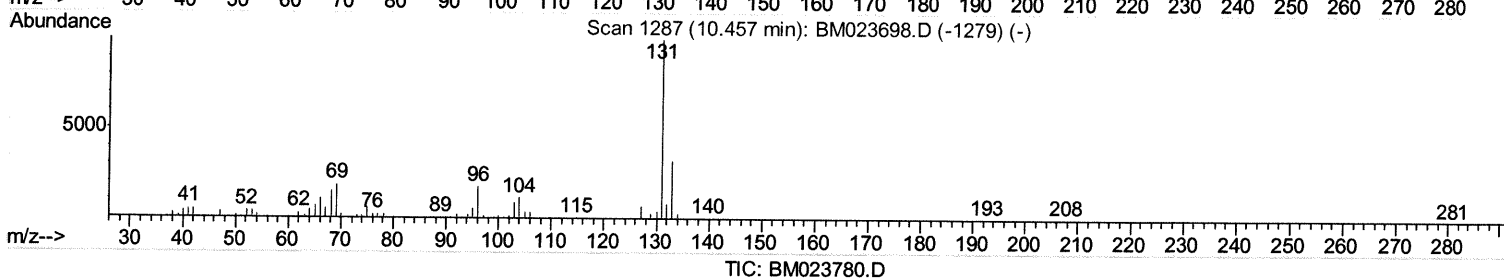
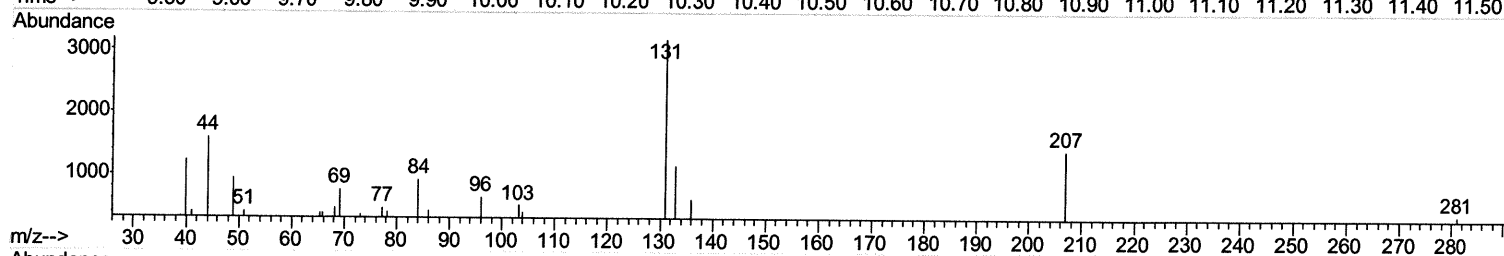
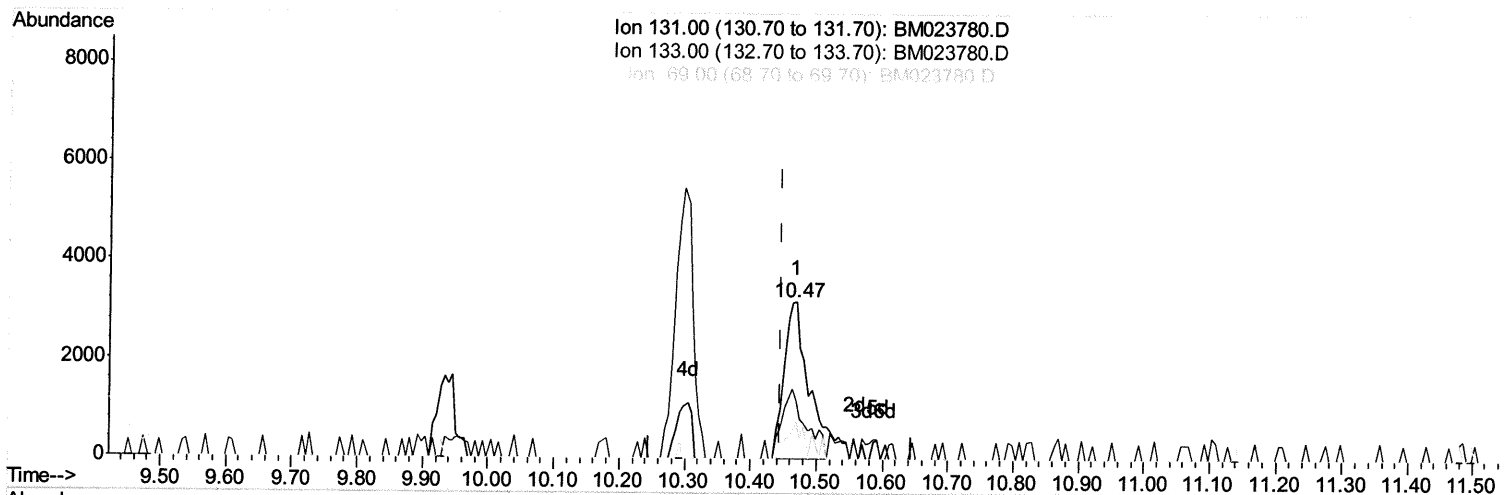
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
 Data File : BM023780.D
 Acq On : 18 Nov 2019 13:54
 Operator : JU
 Sample : K5699-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J14

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.469min (+0.024) 0.36ng/ul m

response 8799

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	36.73
69.00	19.60	24.30#
0.00	0.00	0.00

Handwritten signature: 3411/21/19

Quantitation Report (Qedit)

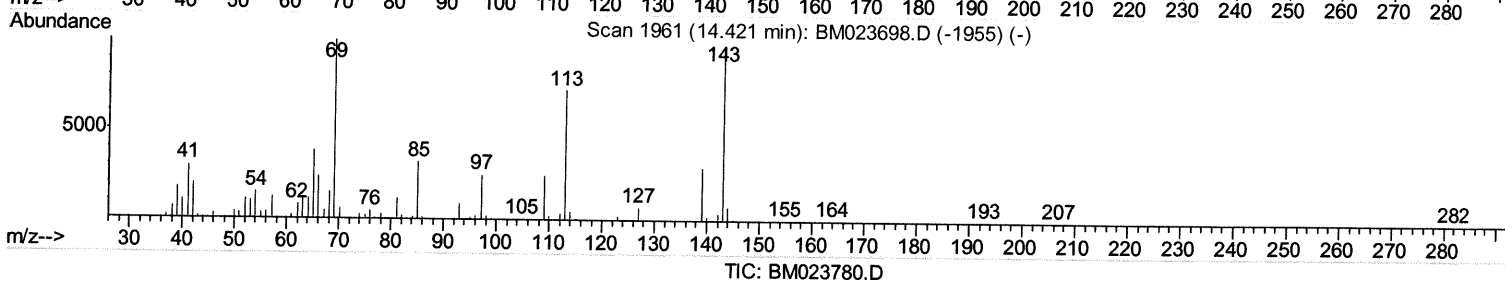
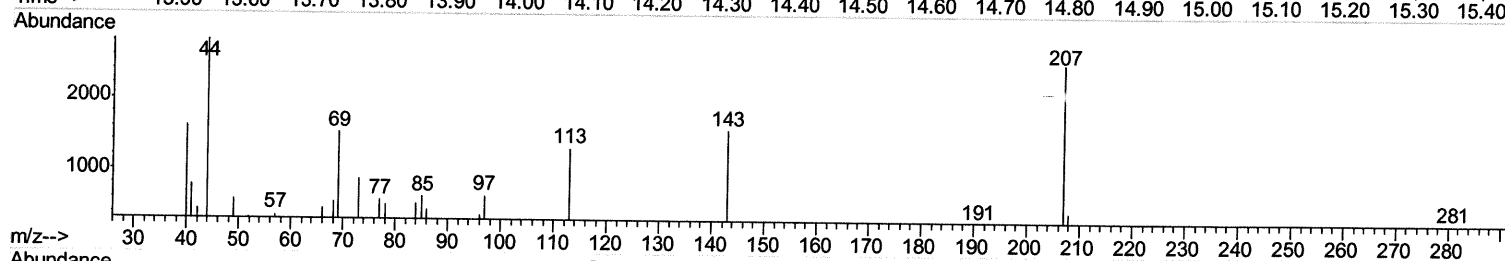
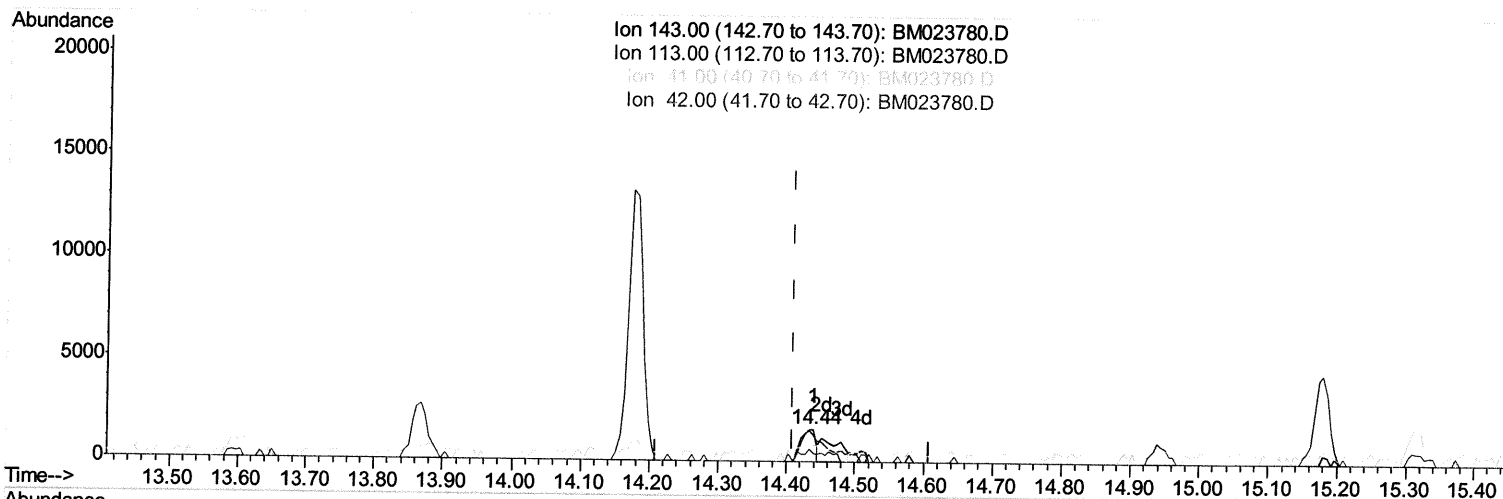
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
 Data File : BM023780.D
 Acq On : 18 Nov 2019 13:54
 Operator : JU
 Sample : K5699-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J14

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.439min (+0.029) 0.24ng/ul

response 2461

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	83.30
41.00	27.60	49.71#
42.00	18.10	28.70#

Quantitation Report (Qedit)

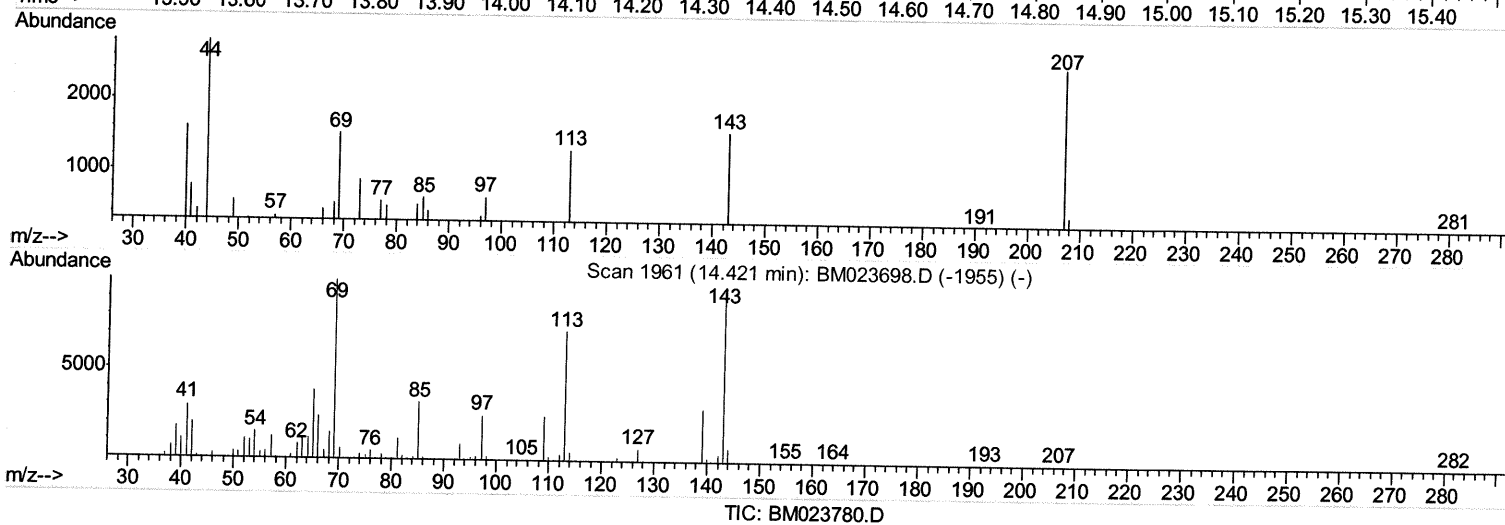
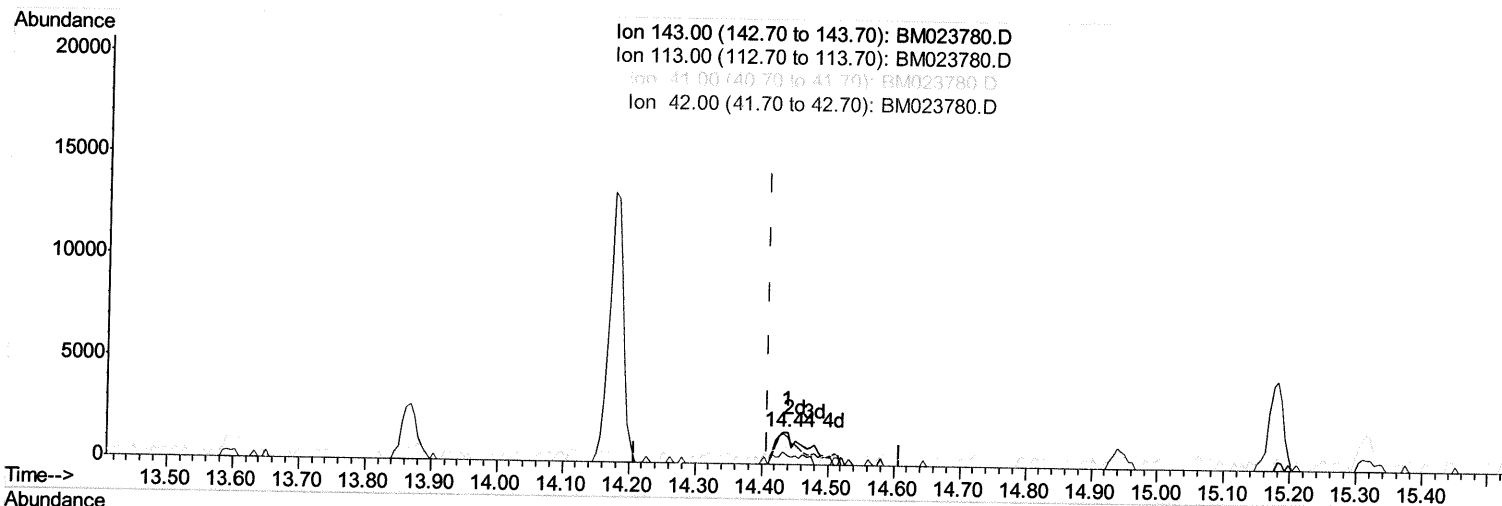
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
Data File : BM023780.D
Acq On : 18 Nov 2019 13:54
Operator : JU
Sample : K5699-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J14

Manual Integrations
APPROVED

mohammad
11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:30:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.439min (+0.029) 0.52ng/ul m

response 5450

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	83.30
41.00	27.60	49.71#
42.00	18.10	28.70#

3411/21/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111819\
 Data File : BM023780.D
 Acq On : 18 Nov 2019 13:54
 Operator : JU
 Sample : K5699-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J14

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:43:09 PM

Quant Time: Nov 18 14:31:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	313840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1285824	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	784773	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1661059	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1591541	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1911606	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	40156	5.27	ng/uL	0.00
5) Phenol-d5	6.72	99	30753	1.07	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	84313	5.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	90042	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	55575	2.44	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	48889	5.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	48803	5.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	94444	4.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	8799m	0.36	ng/ul	0.02
44) Dimethylphthalate-d6	13.60	166	372926	6.09	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	372441	5.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	5450m	0.52	ng/ul	0.03
58) Fluorene-d10	15.18	176	308525	5.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	28023	2.92	ng/ul	0.00
71) Anthracene-d10	17.03	188	475963	6.04	ng/ul	0.00
79) Pyrene-d10	19.33	212	571787	6.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	649568	6.46	ng/ul	-0.01

Target Compounds

45) Dimethylphthalate	13.65	163	68633	1.144	ng/ul	Qvalue 99
-----------------------	-------	-----	-------	-------	-------	-----------

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