

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (QT Reviewed)

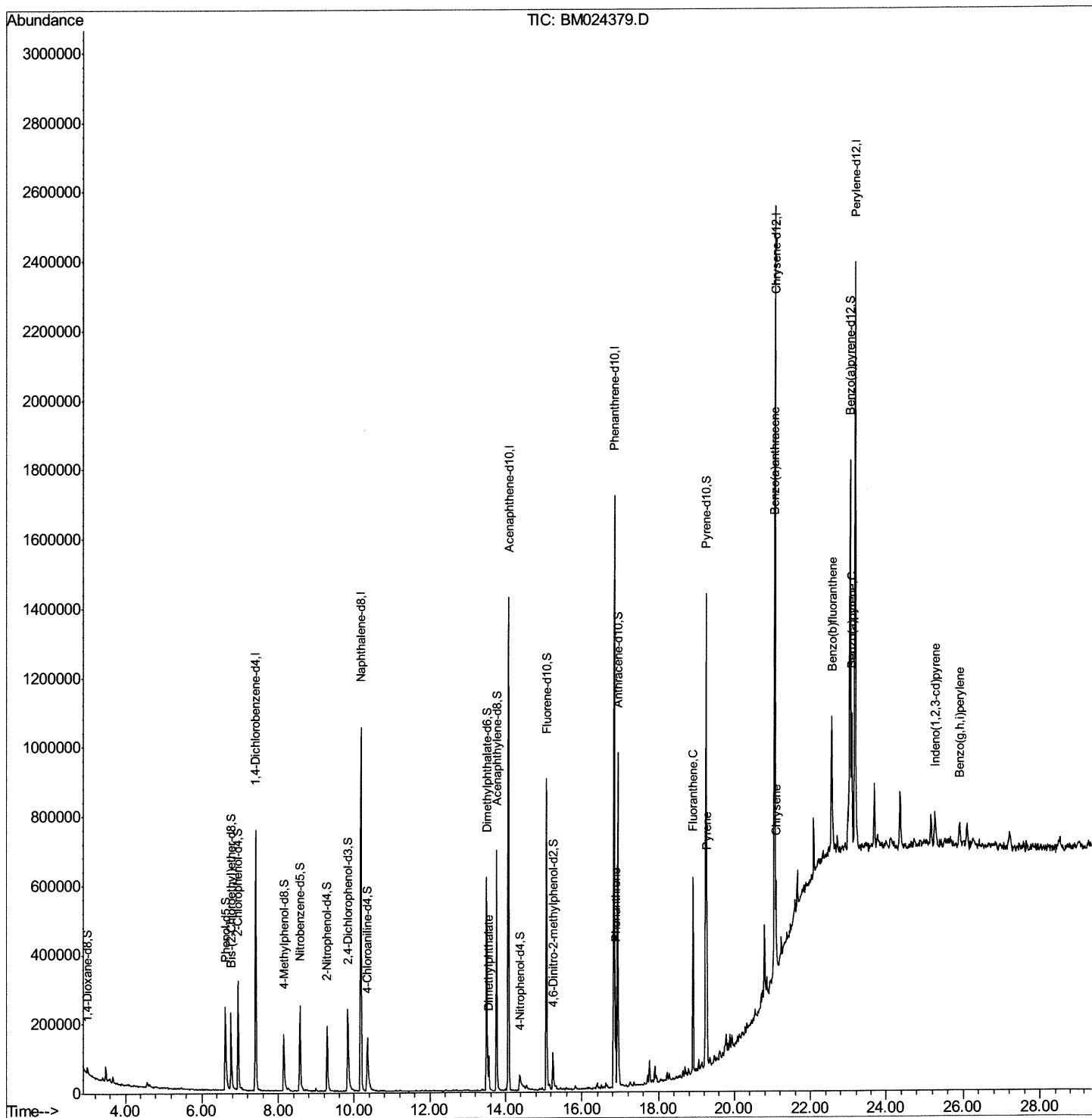
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

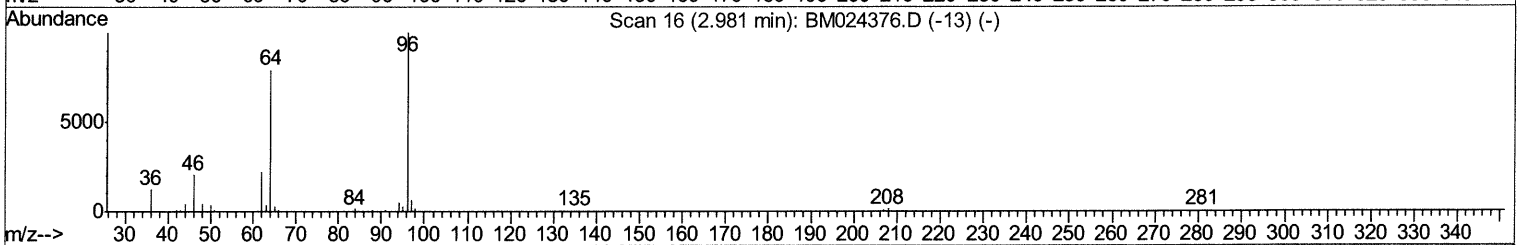
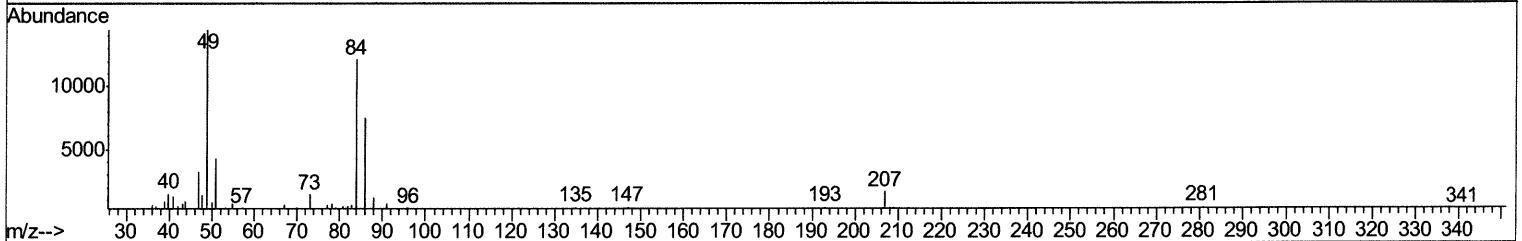
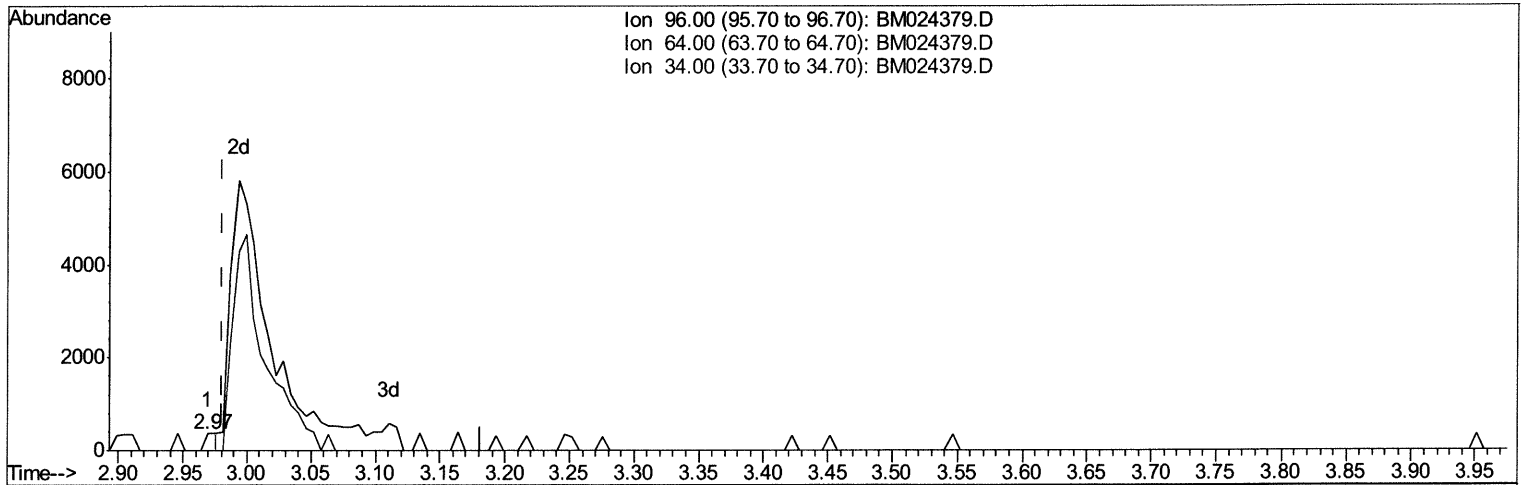
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

(3) 1,4-Dioxane-d8 (S)
2.970min (-0.011) 0.06ng/uL
response 259

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

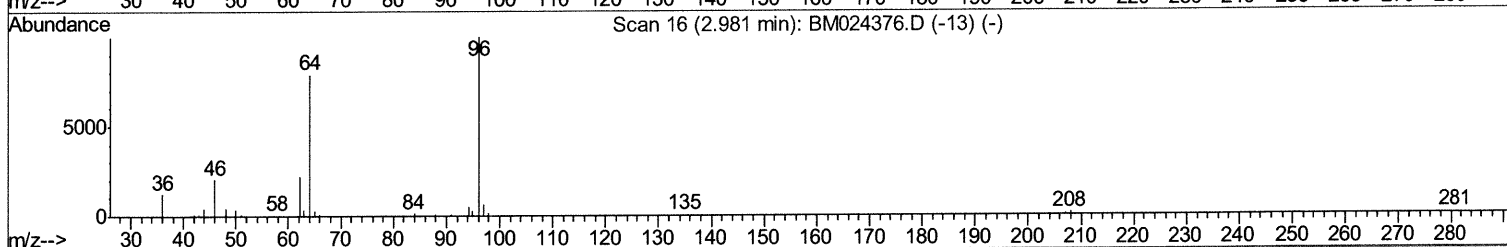
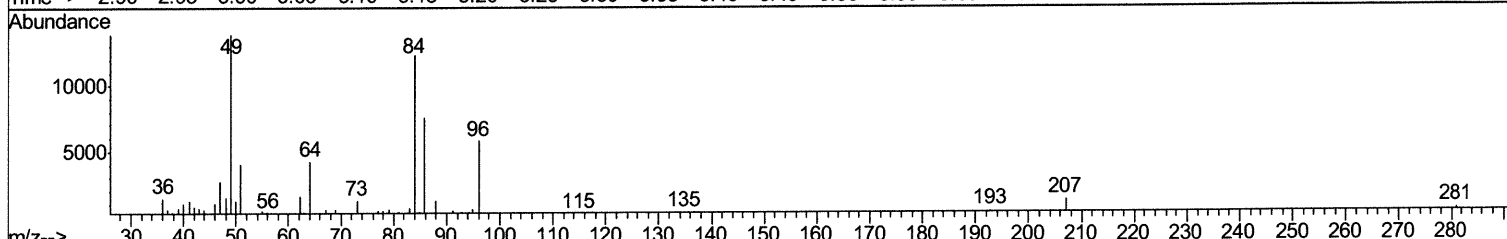
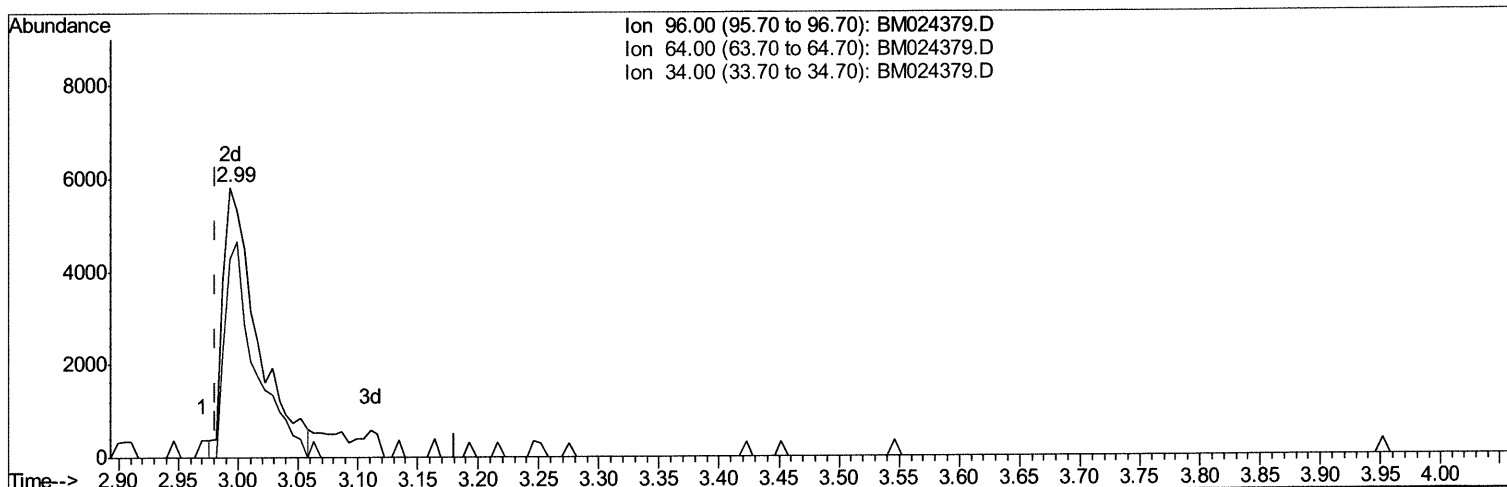
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

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

2.993min (+0.012) 2.58ng/uL m *JU 12/31/19*

response 11774

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	73.48
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

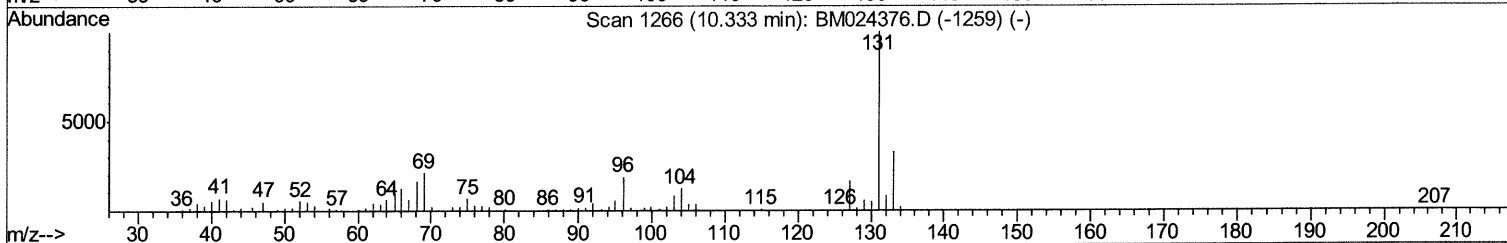
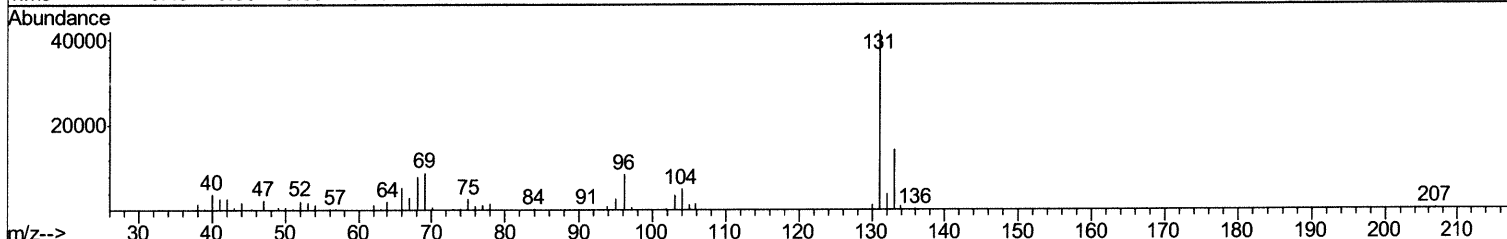
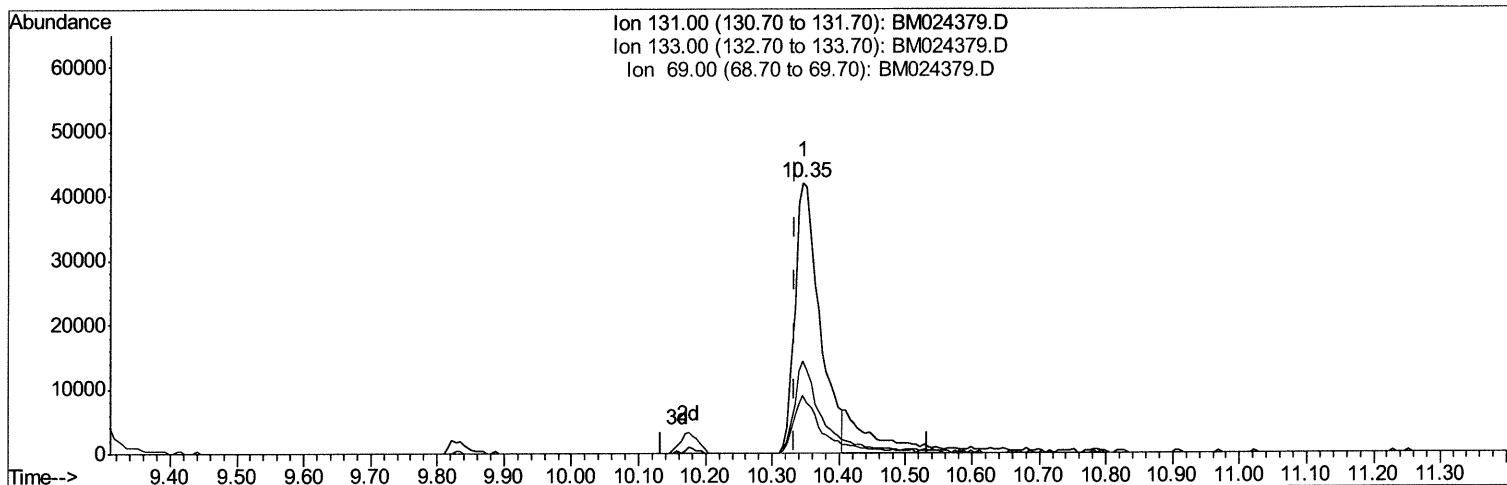
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

(29) 4-Chloroaniline-d4 (S)

10.346min (+0.012) 7.07ng/ul

response 107593

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	34.23
69.00	19.00	21.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

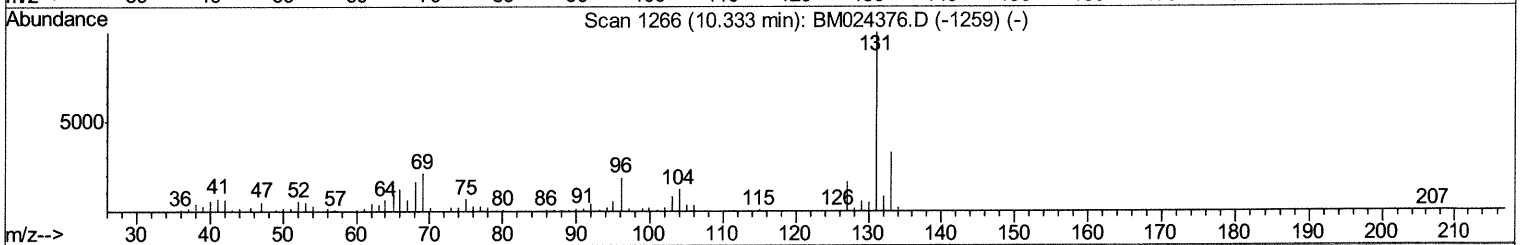
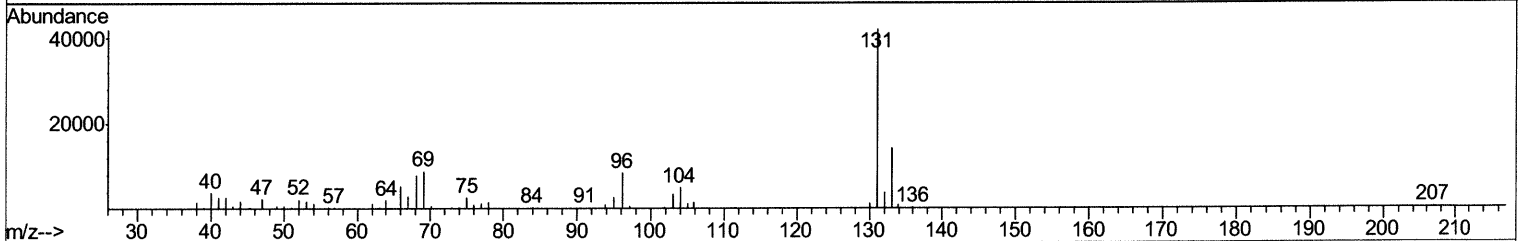
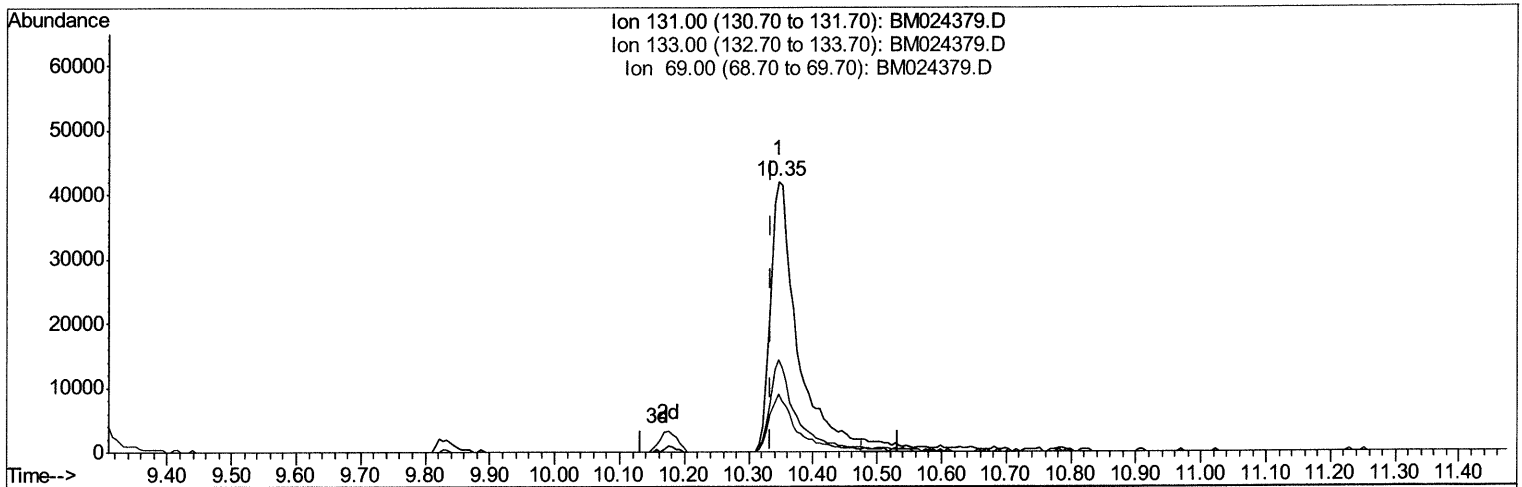
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

(29) 4-Chloroaniline-d4 (S)

10.346min (+0.012) 8.01ng/ul m

JU 12/31/19

response 121882

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	34.23
69.00	19.00	21.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

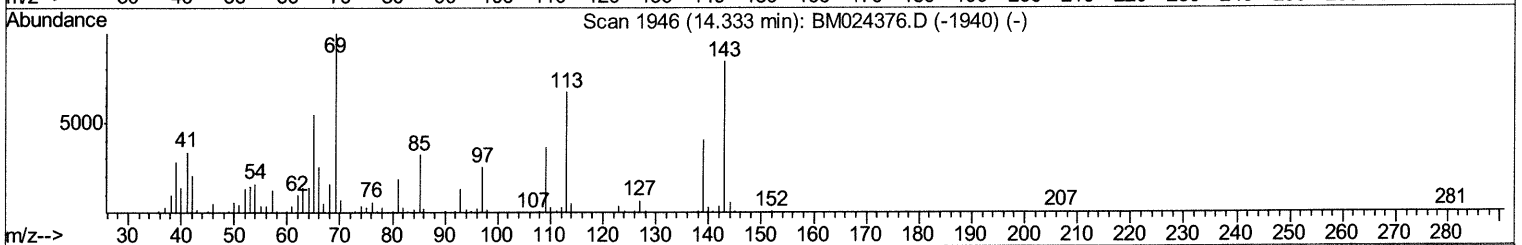
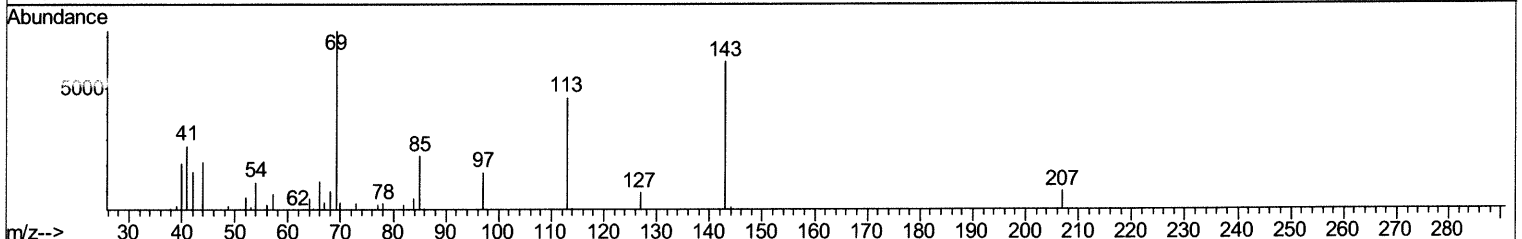
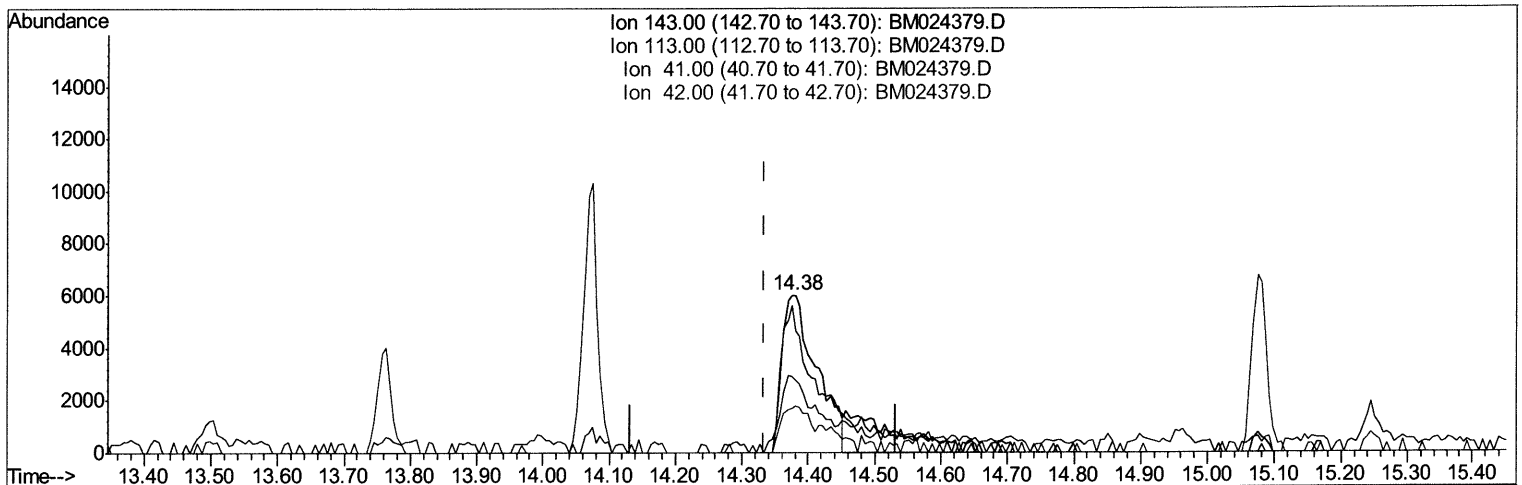
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

(52) 4-Nitrophenol-d4 (S)

14.381min (+0.047) 3.59ng/ul

response 21990

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	76.76
41.00	33.90	46.22#
42.00	22.80	29.30#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (Qedit)

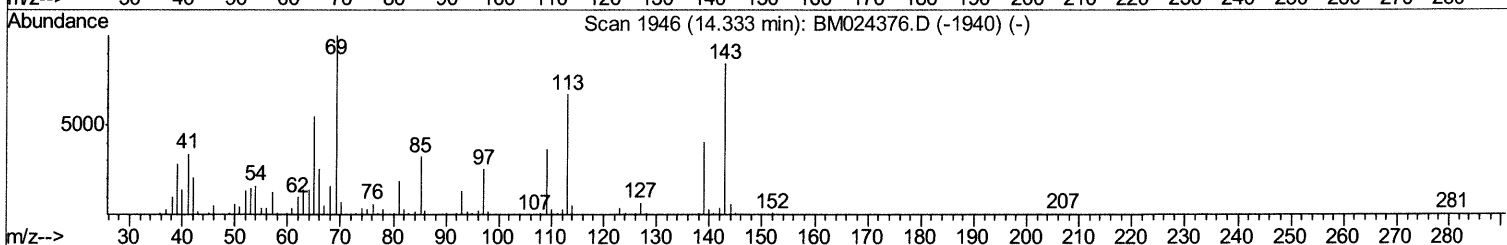
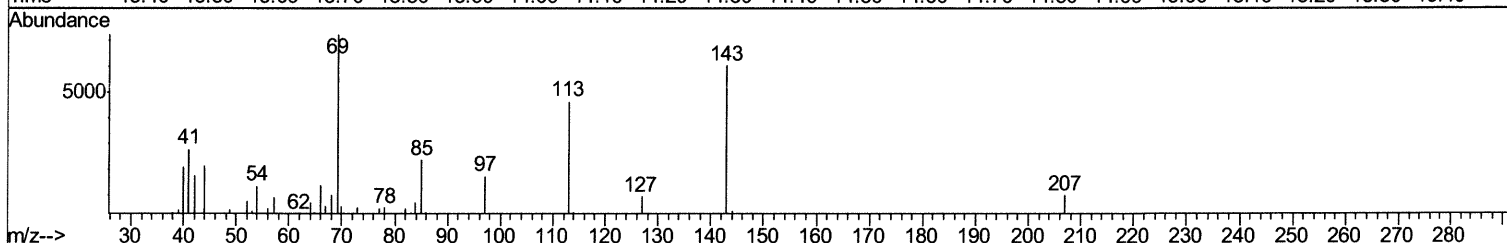
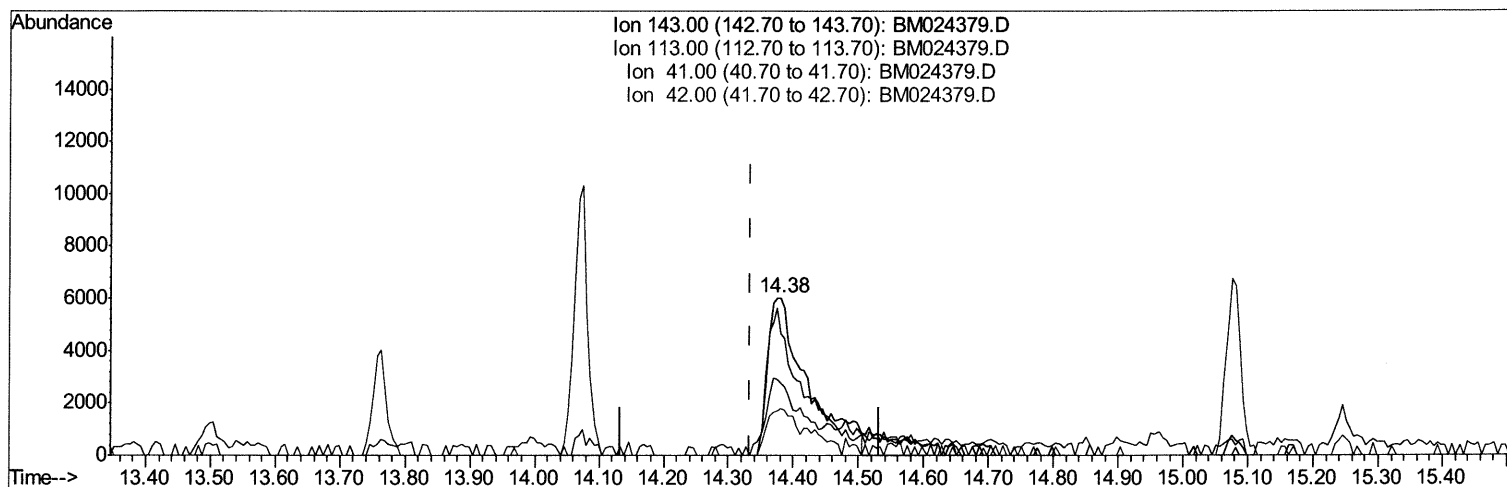
Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



TIC: BM024379.D

(52) 4-Nitrophenol-d4 (S)

14.381min (+0.047) 4.26ng/ul m JU 12/31/19

response 26086

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	76.76
41.00	33.90	46.22#
42.00	22.80	29.30#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Quantitation Report (QT Reviewed)

Data File : BM024379.D
Acq On : 30 Dec 2019 18:45
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:11:52 PM

Quant Time: Dec 31 03:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	201631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	815516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	460891	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	935106	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	904125	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1099421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	11774m >	2.58	ng/uL >	0.01	JU 12/31/19
5) Phenol-d5	6.62	99	170514	8.93	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	122383	10.69	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.95	132	140861	10.35	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	76128	4.88	ng/ul	0.01	
19) Nitrobenzene-d5	8.57	128	58832	10.04	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	63119	9.80	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.83	165	110633	8.83	ng/ul	0.01	
29) 4-Chloroaniline-d4	10.35	131	121882m >	8.01	ng/ul >	0.01	JU 12/31/19
44) Dimethylphthalate-d6	13.50	166	403182	11.83	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	456729	11.18	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.38	143	26086m >	4.26	ng/ul >	0.05	JU 12/31/19
58) Fluorene-d10	15.08	176	353753	11.84	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.25	200	24254	4.25	ng/ul	0.01	
71) Anthracene-d10	16.93	188	507110	11.92	ng/ul	0.00	
79) Pyrene-d10	19.24	212	620865	14.42	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.04	264	746908	13.68	ng/ul	0.00	

Target Compounds					Qvalue	
45) Dimethylphthalate	13.55	163	66300	1.872	ng/ul	99
70) Phenanthrene	16.87	178	151384	2.892	ng/ul	98
77) Fluoranthene	18.90	202	317281	5.561	ng/ul	100
80) Pyrene	19.27	202	263780	4.469	ng/ul	97
83) Benzo(a)anthracene	21.03	228	119647	2.077	ng/ul	99
85) Chrysene	21.09	228	127770	2.263	ng/ul	97
88) Benzo(b)fluoranthene	22.55	252	171308	2.604	ng/ul#	93
91) Benzo(a)pyrene	23.08	252	115445	1.940	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.26	276	81418	1.139	ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	80199	1.375	ng/ul	95

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