

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (QT Reviewed)

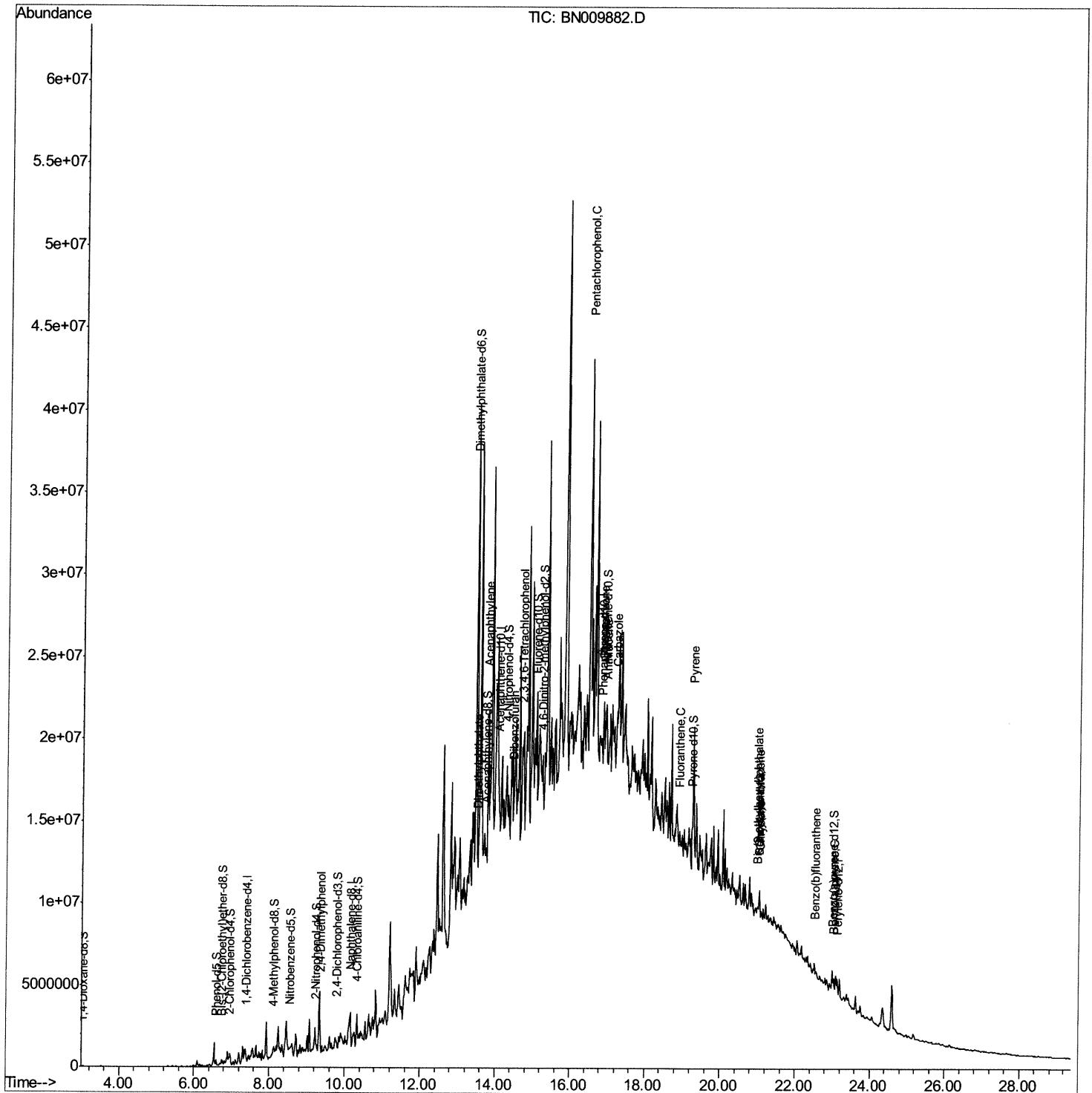
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:10:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

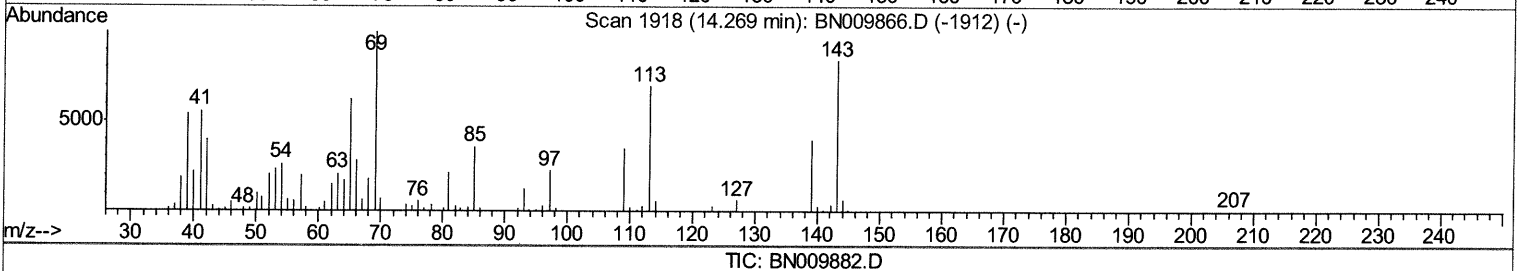
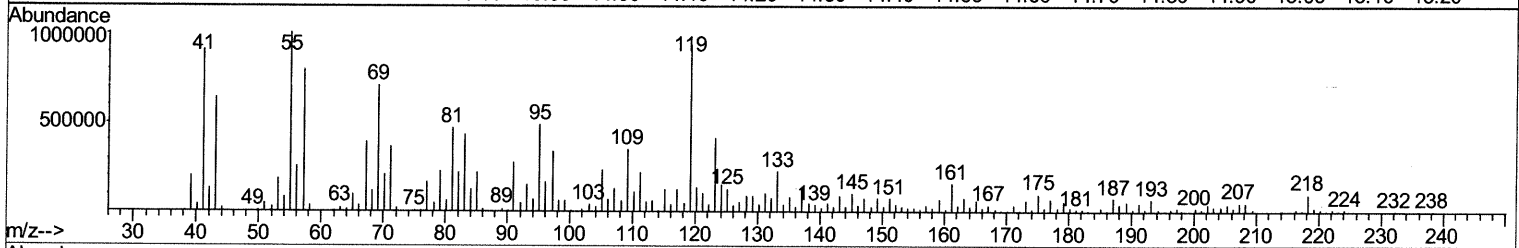
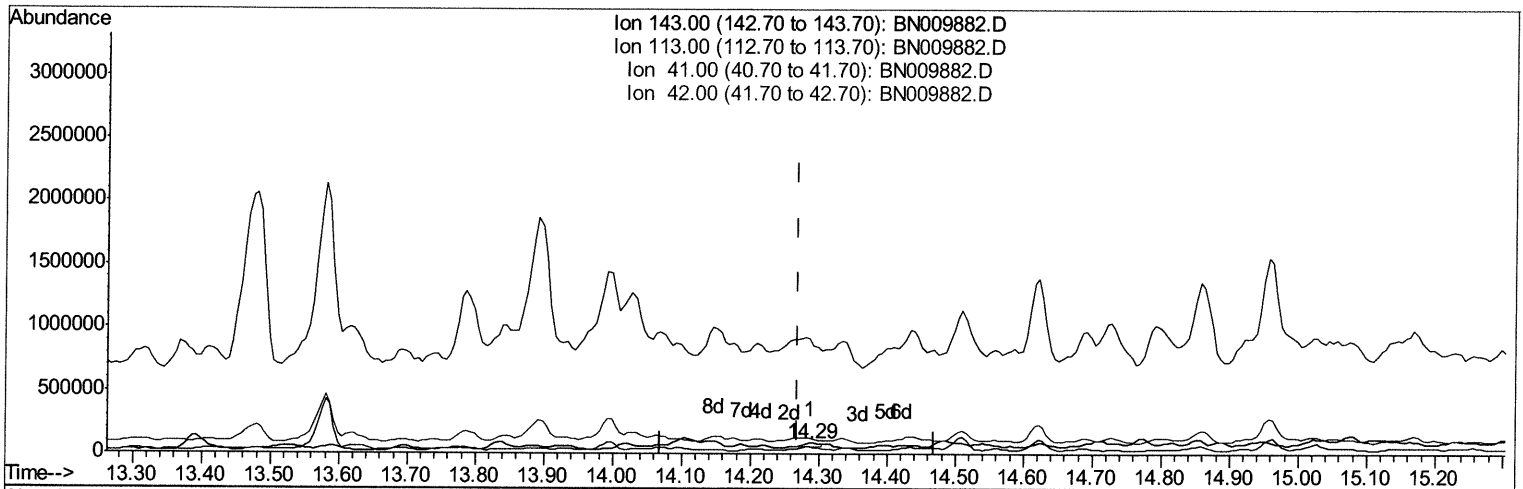
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.287min (+0.017) 10.23ng/ul

response 48429

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.21
41.00	66.00	1046.48#
42.00	43.20	149.63#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

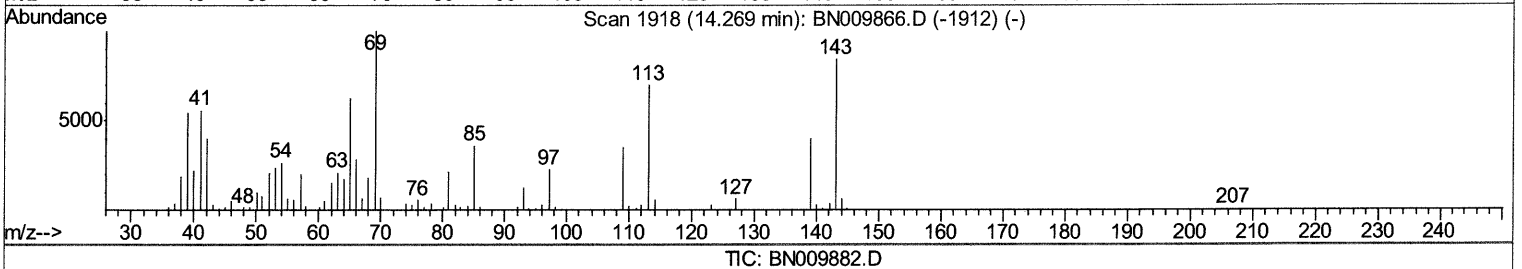
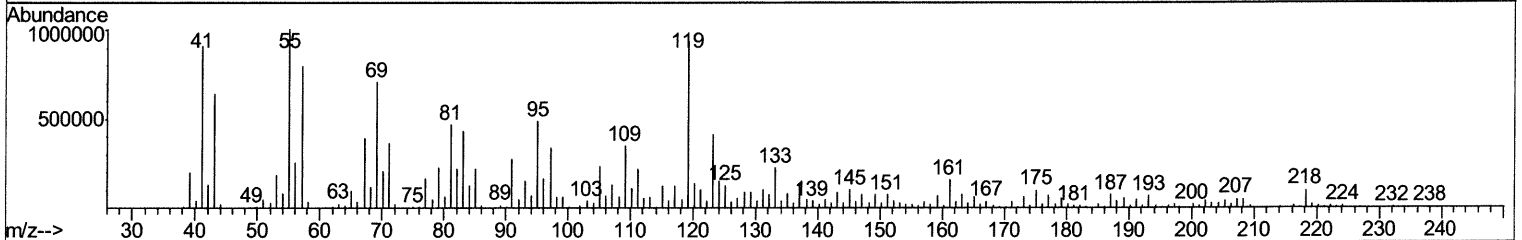
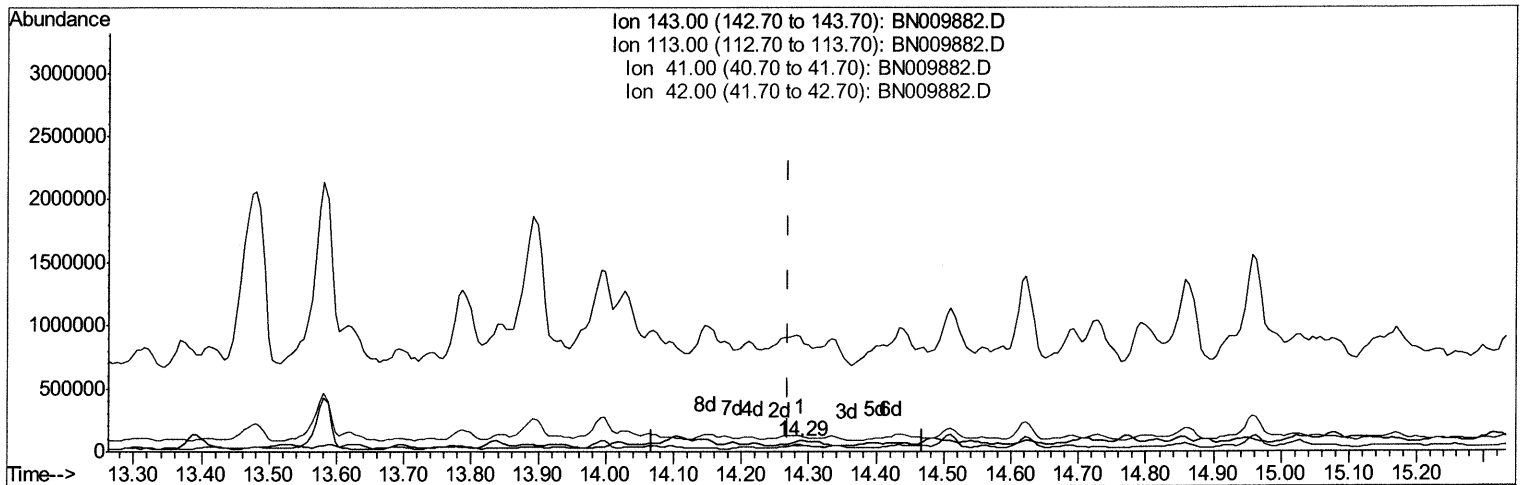
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.287min (+0.017) 23.19ng/ul m **JU 02/28/20**

response 109805

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.21
41.00	66.00	1046.48#
42.00	43.20	149.63#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

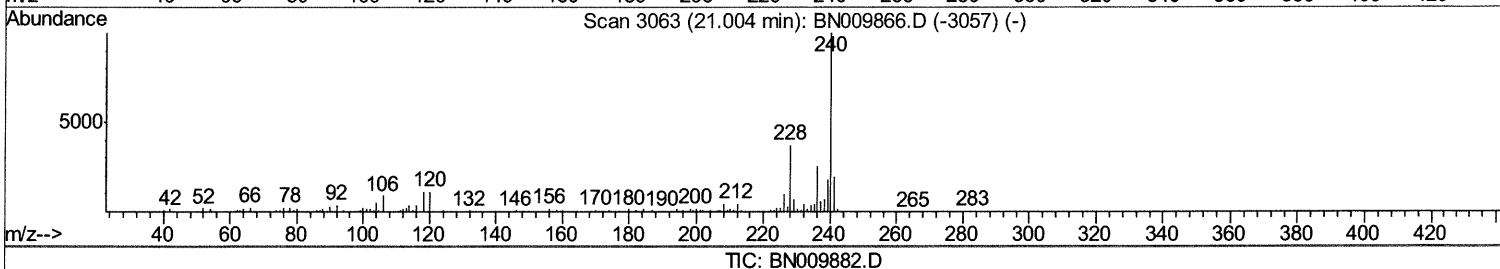
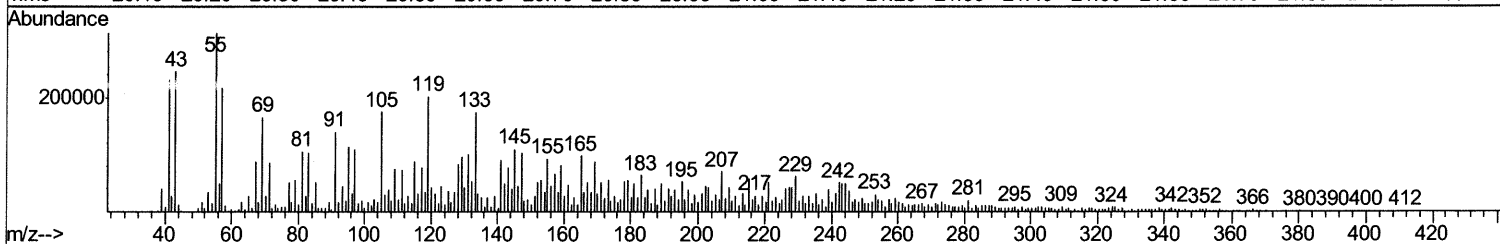
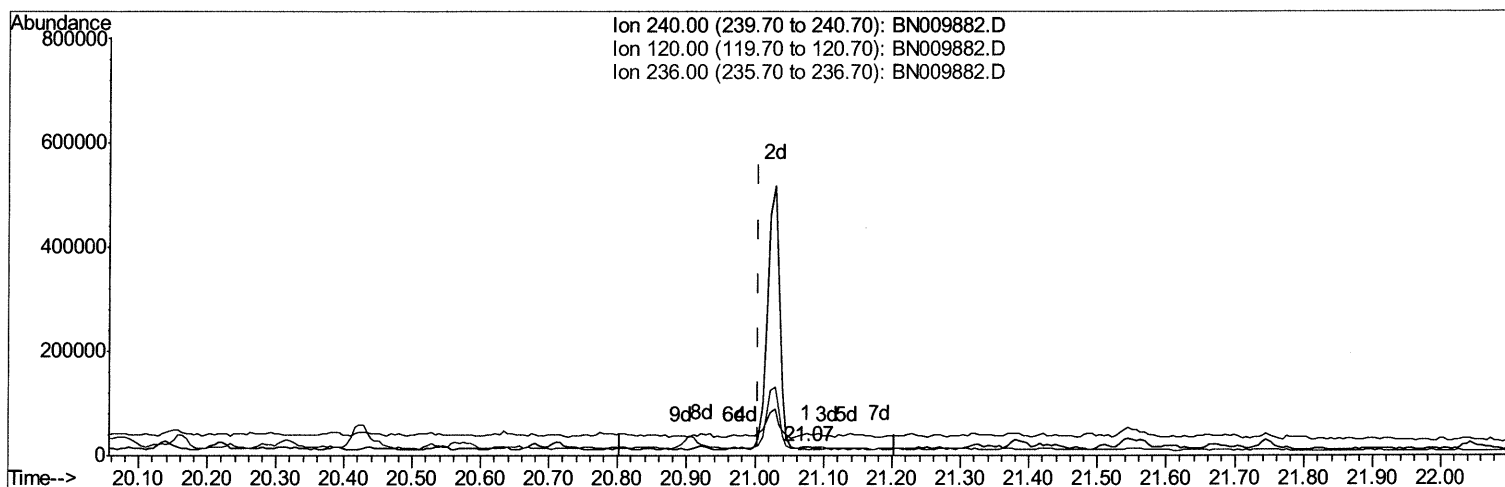
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



TIC: BN009882.D

(78) Chrysene-d12 (I)

21.074min (+0.070) 20.00ng/ul

response 5183

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	254.35#
236.00	27.00	75.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

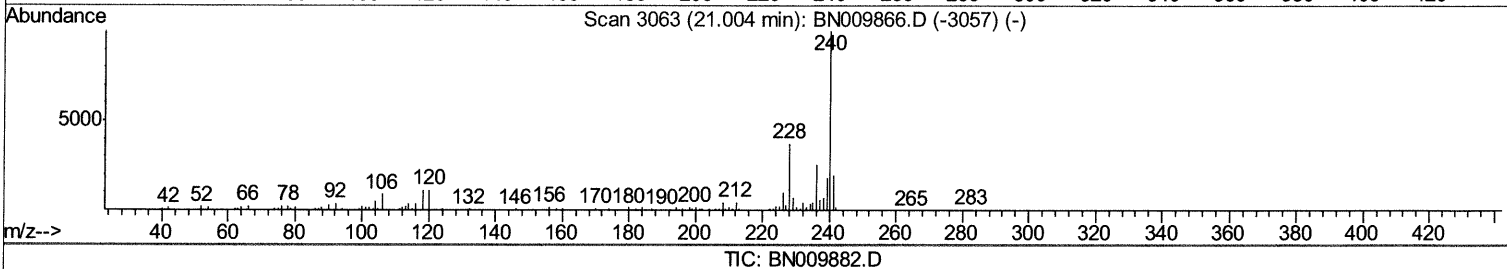
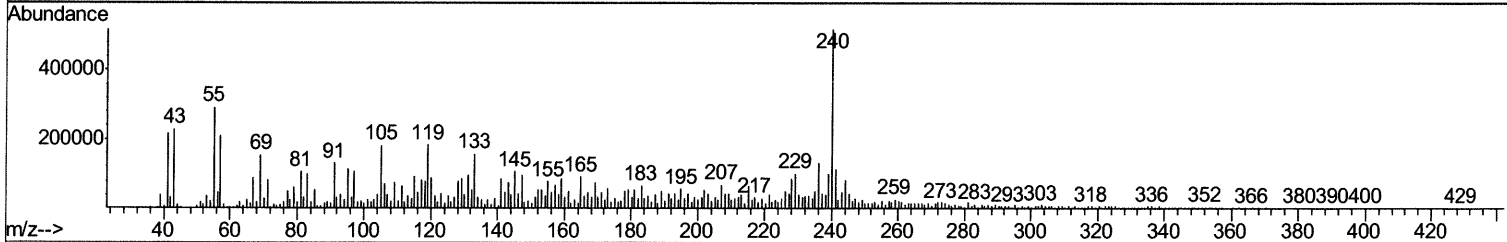
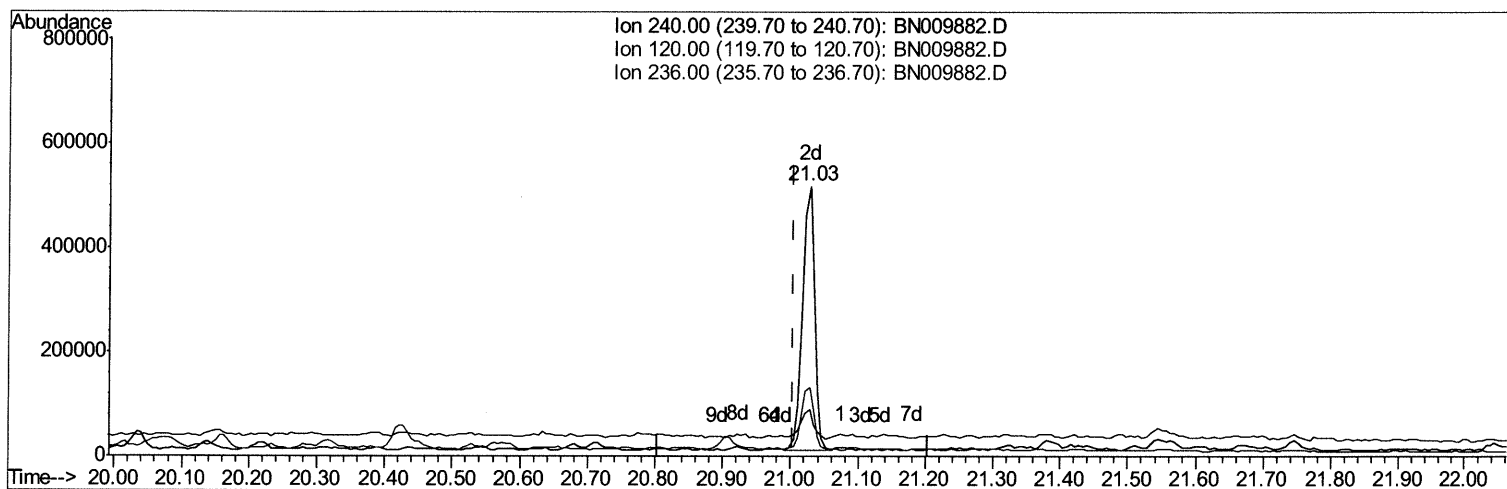
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.027min (+0.023) 20.00ng/ul m **Ju 02/28/20**

response 625037

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	17.13#
236.00	27.00	25.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

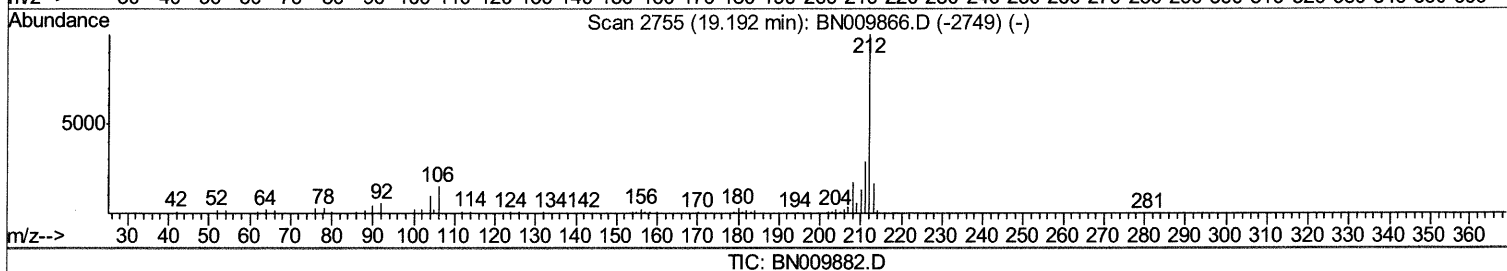
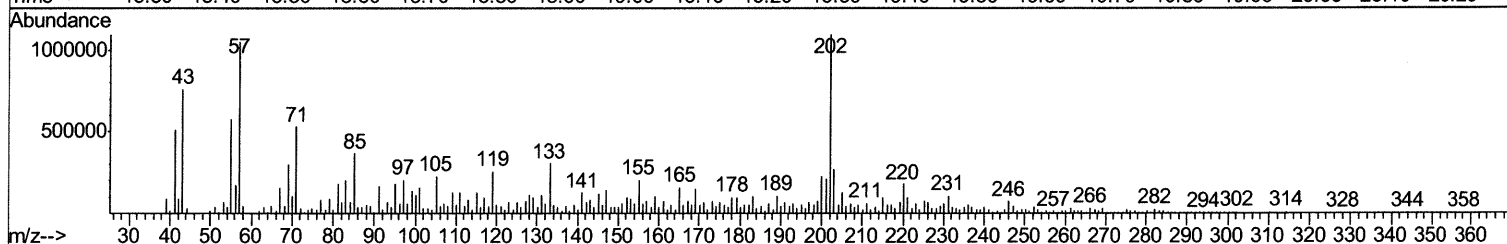
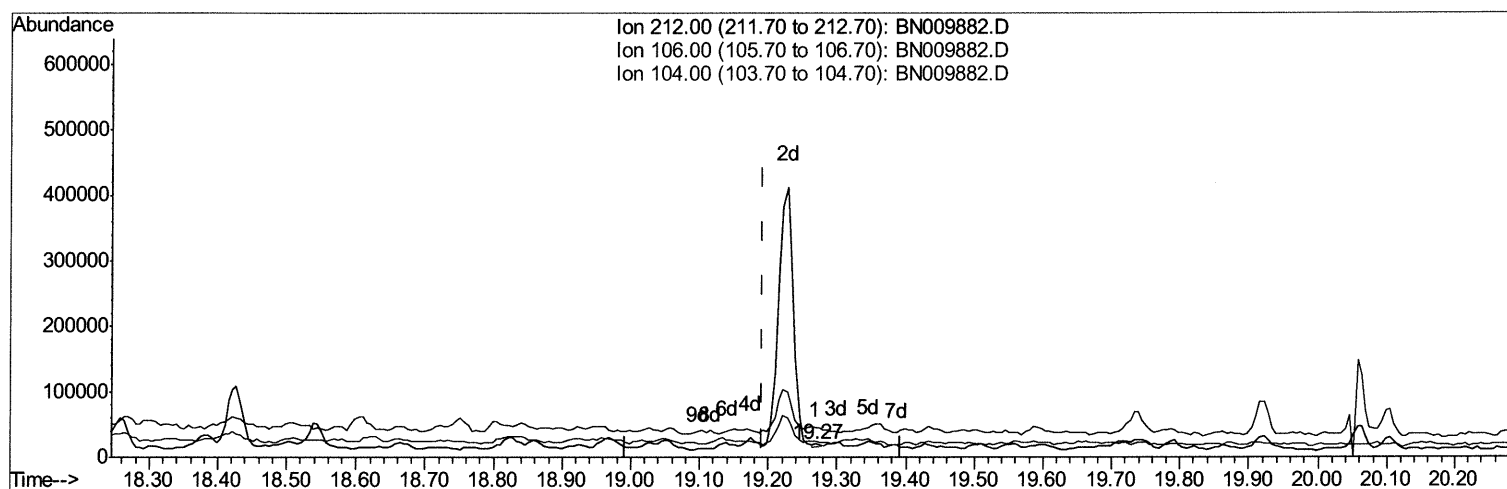
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(79) Pyrene-d10 (S)

19.269min (+0.076) 0.09ng/ul

response 3058

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	215.95#
104.00	9.30	121.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

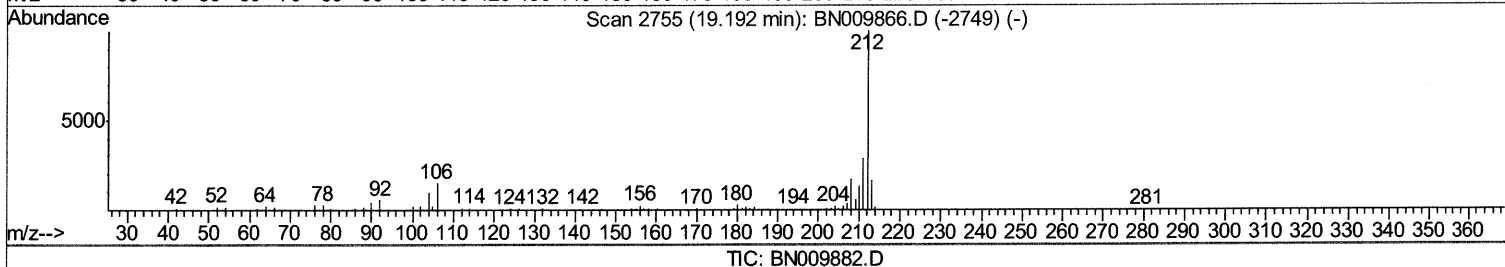
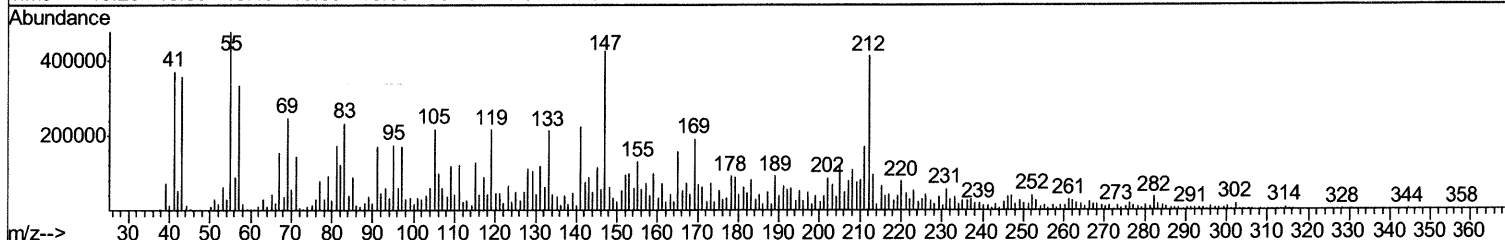
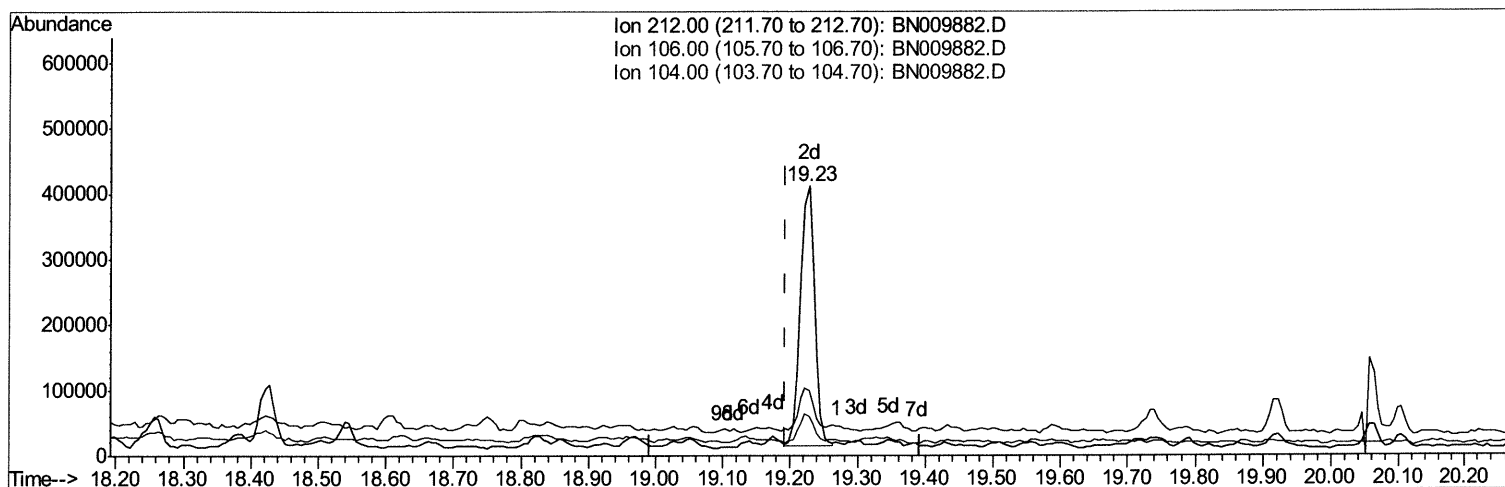
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(79) Pyrene-d10 (S)

19.227min (+0.035) 17.97ng/ul m *Ju 02/28/20*

response 587109

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	24.25#
104.00	9.30	14.36#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

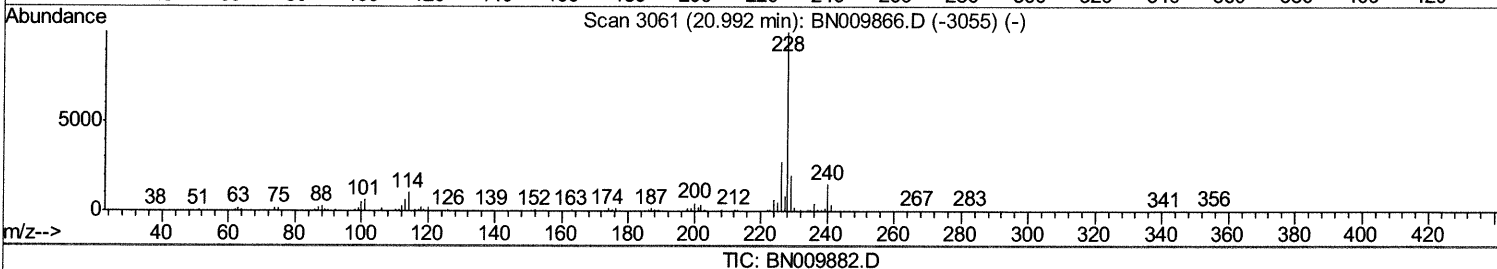
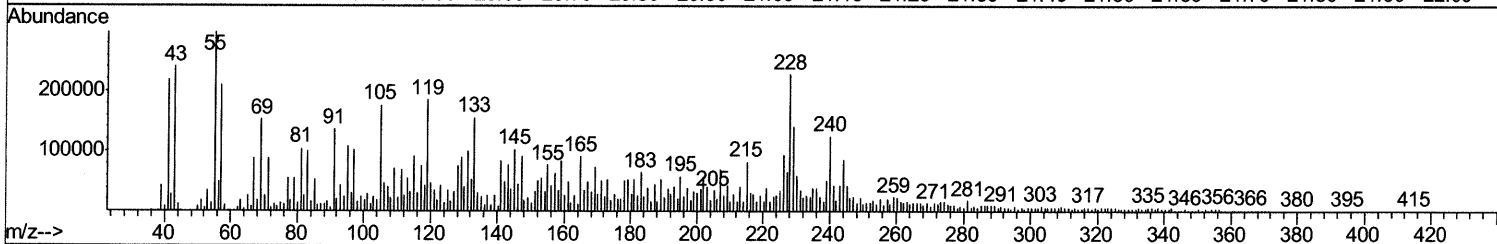
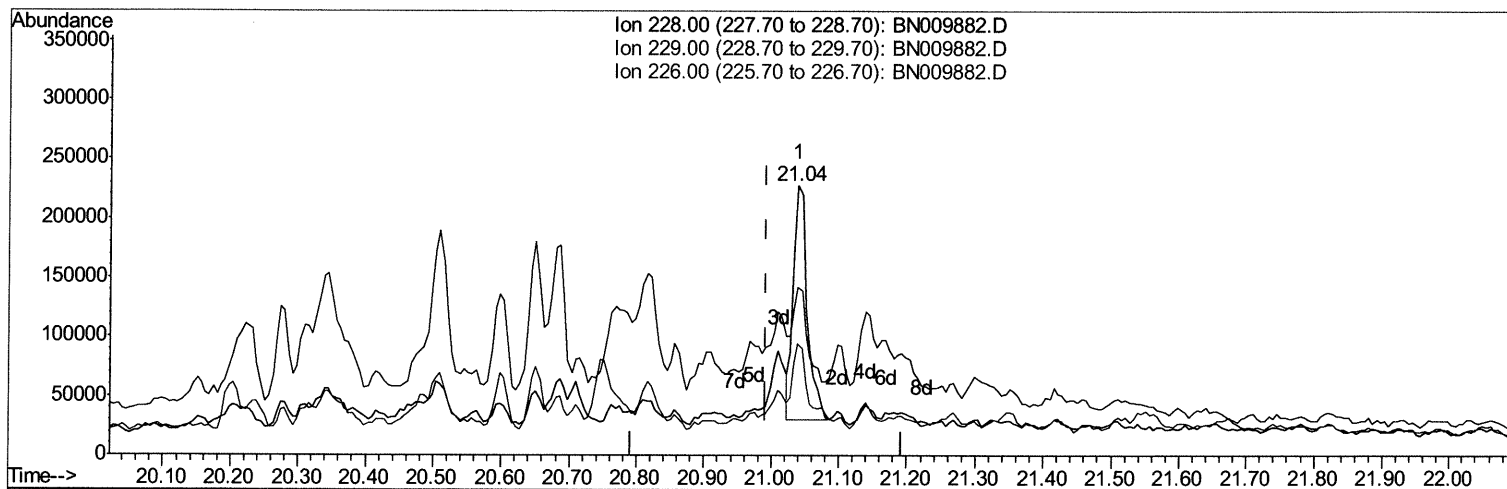
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(83) Benzo(a)anthracene

21.039min (+0.047) 6.66ng/ul

response 286235

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	62.25#
226.00	26.80	41.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

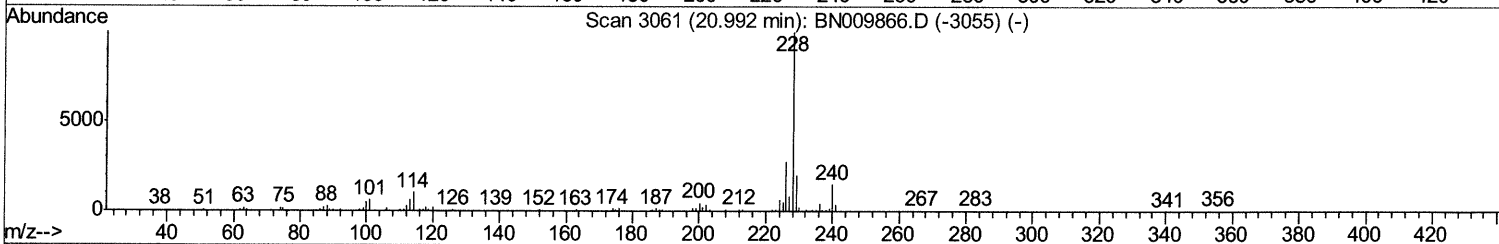
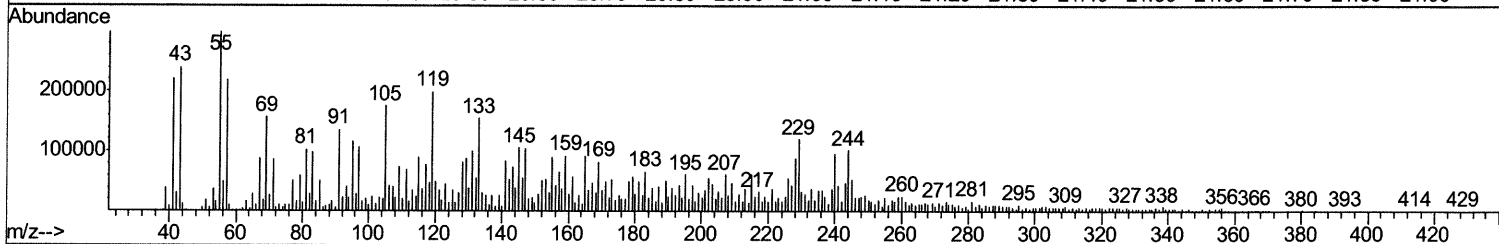
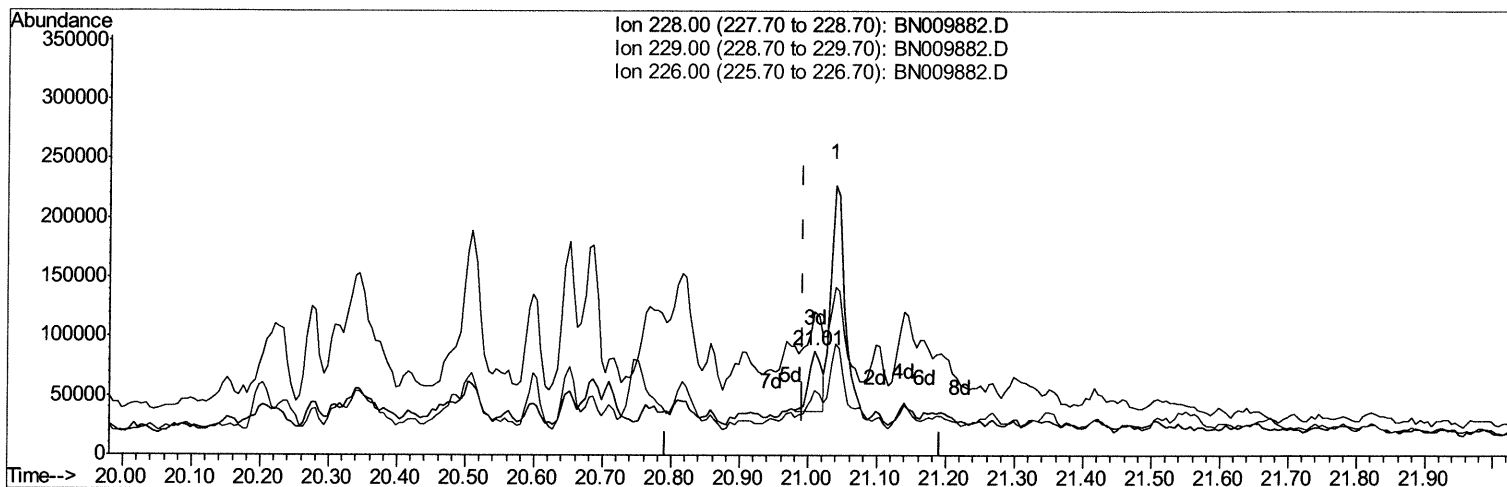
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



TIC: BN009882.D

(83) Benzo(a)anthracene

21.010min (+0.017) 1.57ng/ul m **JU 02/28/20**

response 67616

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	136.62#
226.00	26.80	62.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

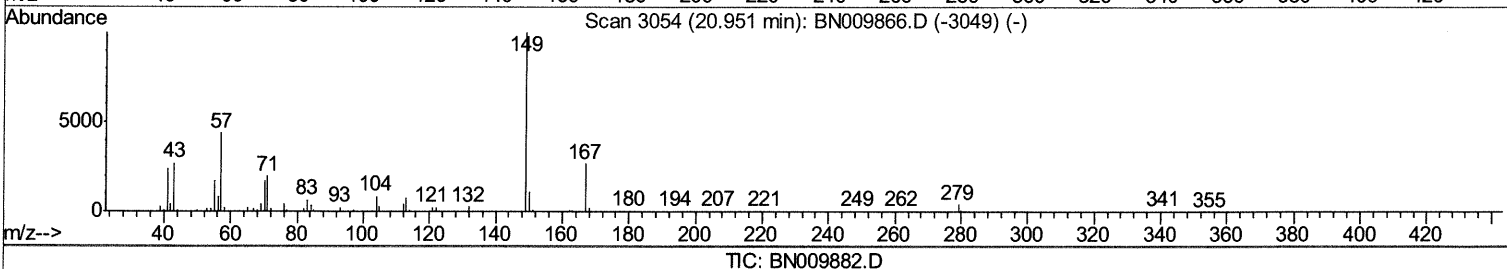
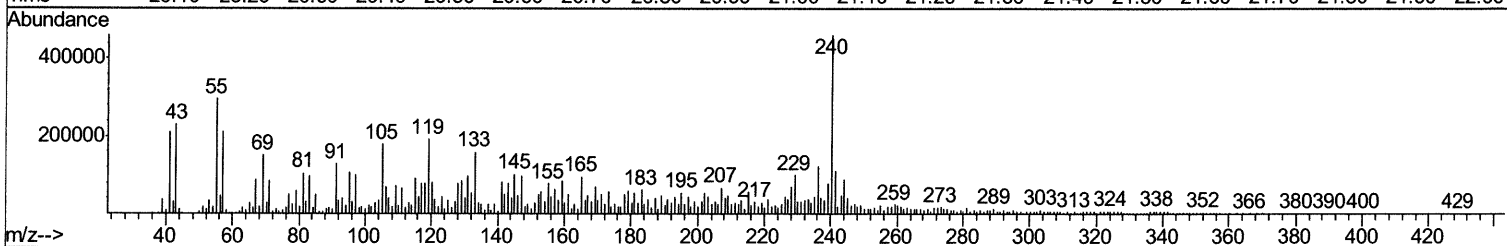
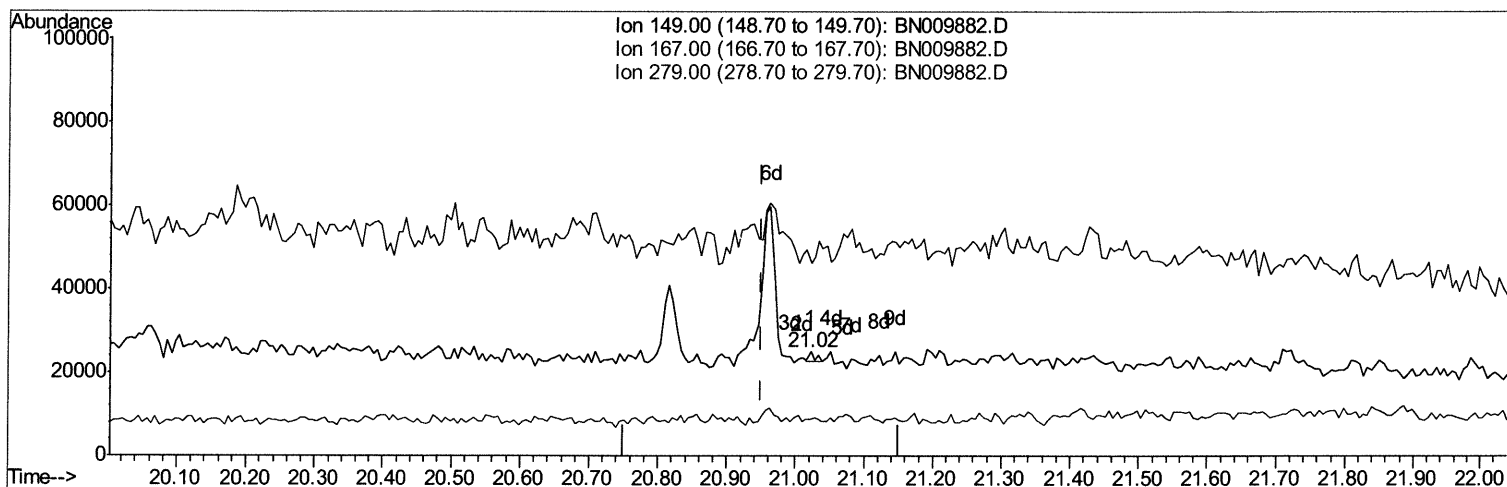
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(84) Bis(2-ethylhexyl)phthalate

21.021min (+0.070) 0.05ng/ul

response 1497

Ion	Exp%	Act%
149.00	100	100
167.00	26.30	185.29#
279.00	3.80	35.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

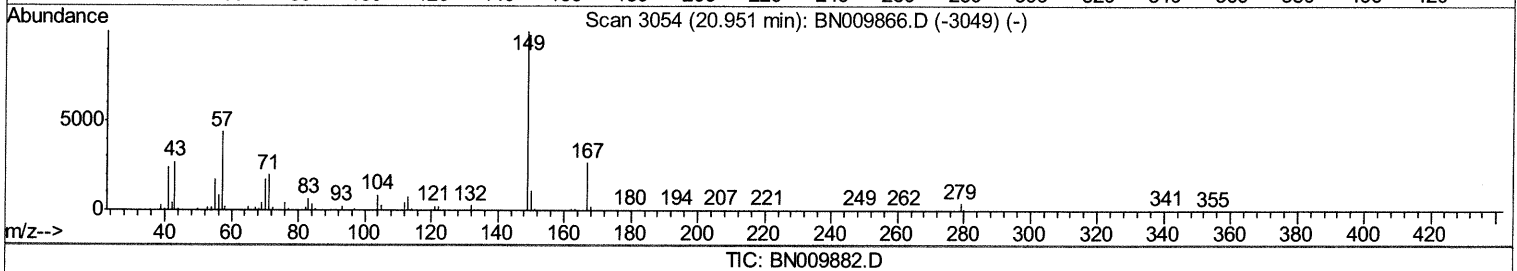
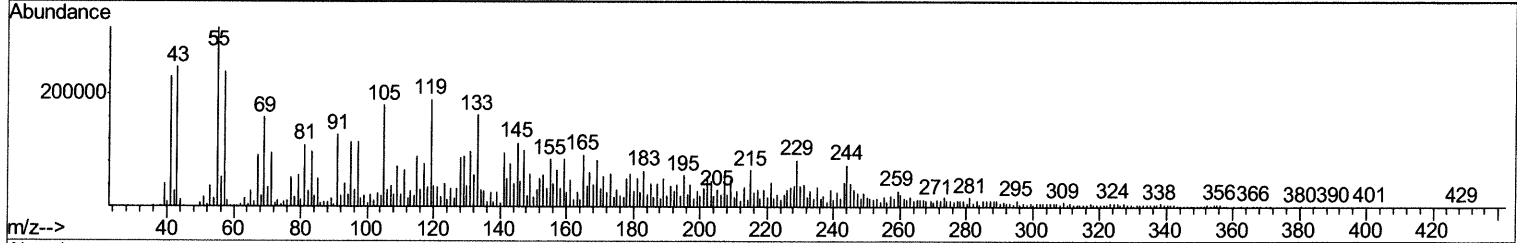
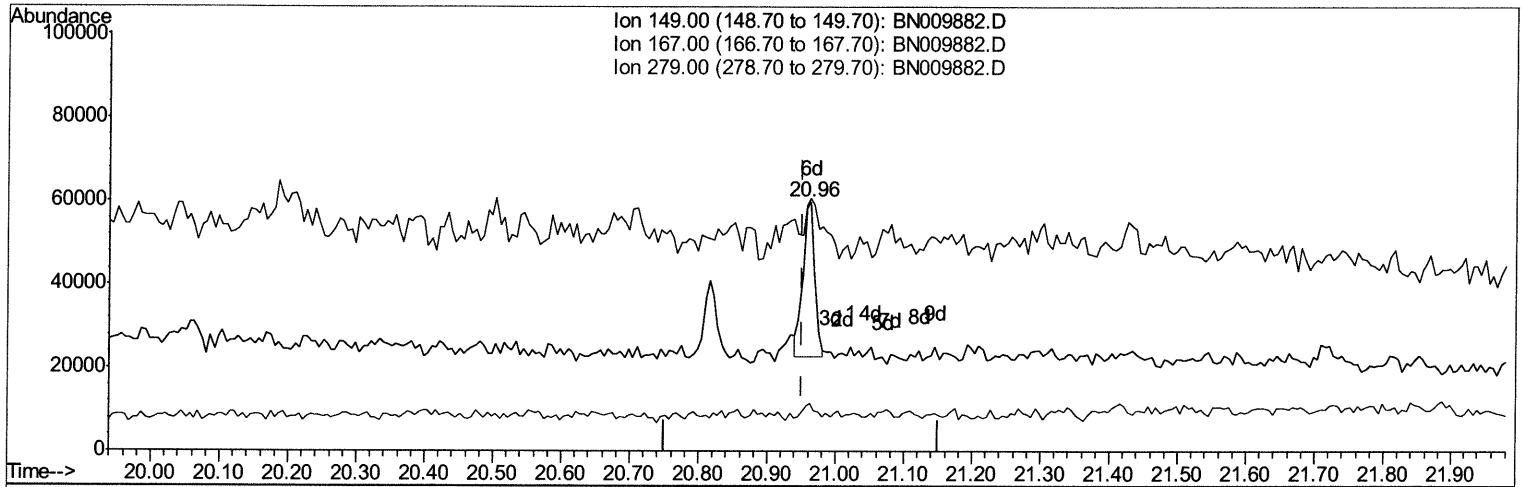
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(84) Bis(2-ethylhexyl)phthalate

20.963min (+0.012) 1.60ng/ul m *JU 2/28/20*

response 45295

Ion	Exp%	Act%
149.00	100	100
167.00	26.30	101.54#
279.00	3.80	19.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

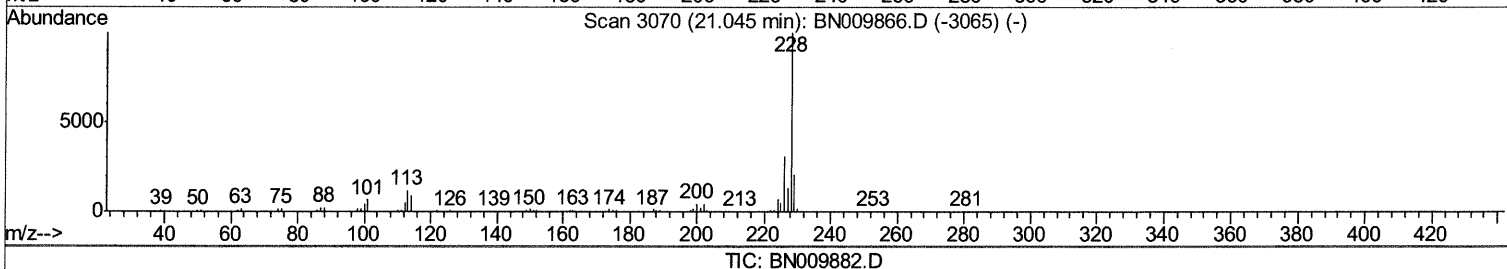
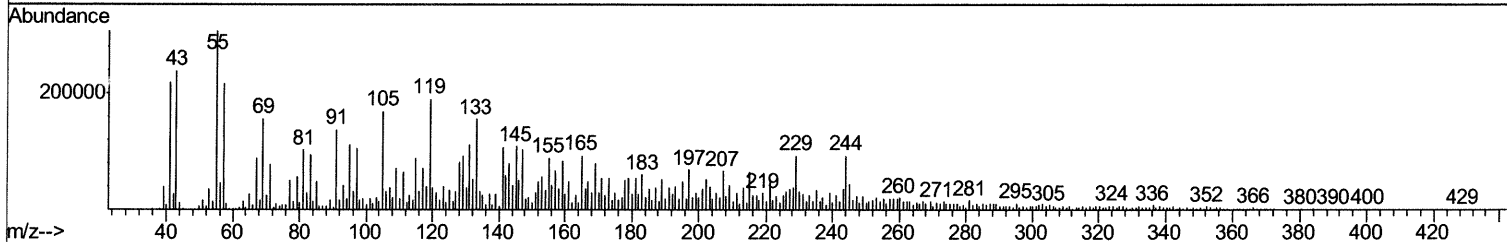
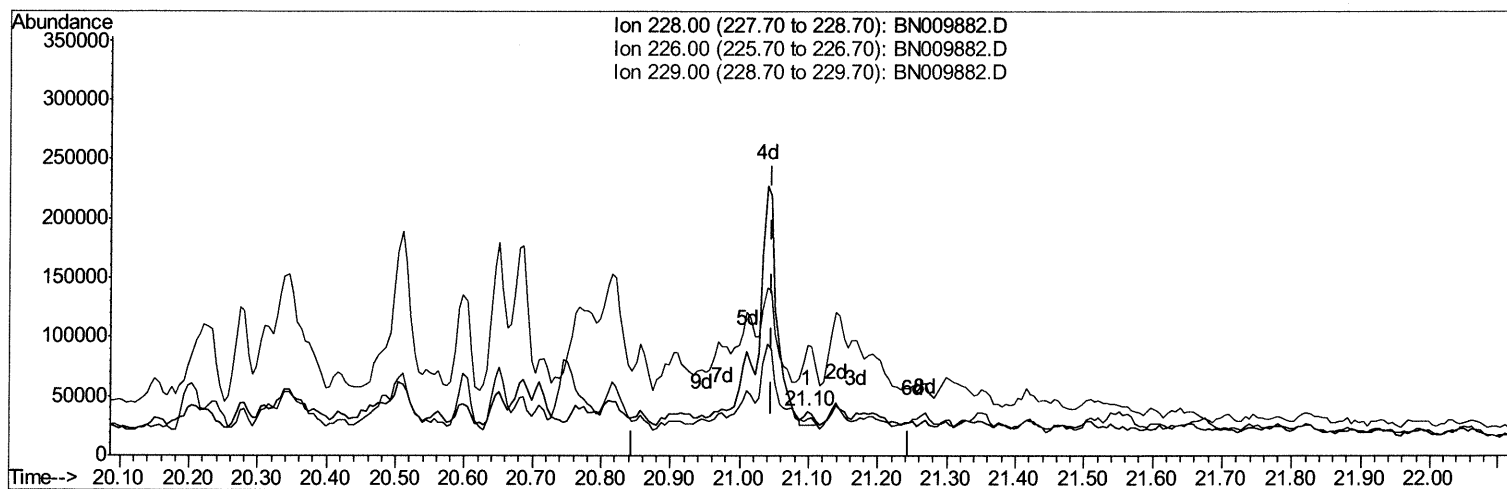
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(85) Chrysene

21.098min (+0.053) 0.26ng/ul

response 11053

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	81.99#
229.00	18.70	247.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

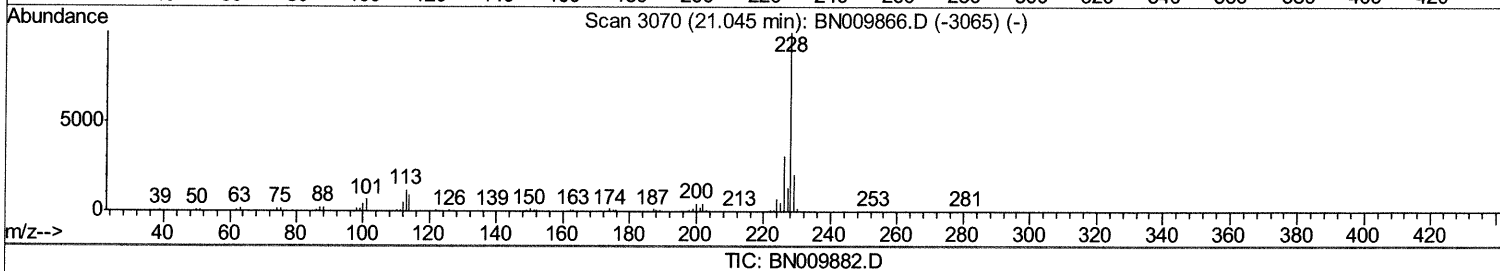
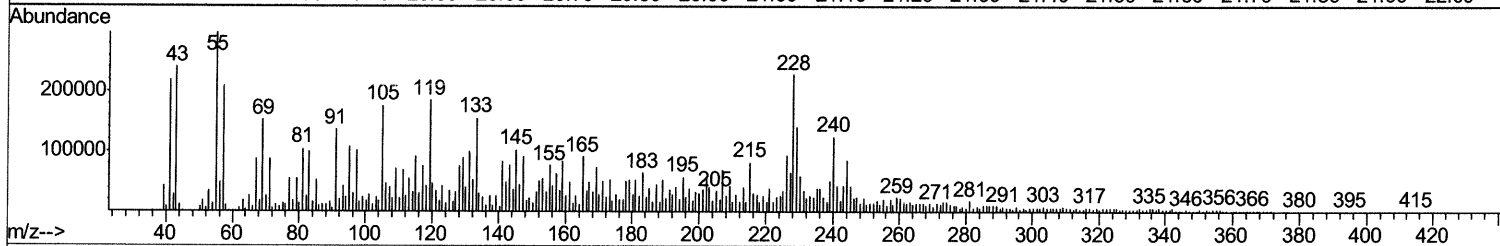
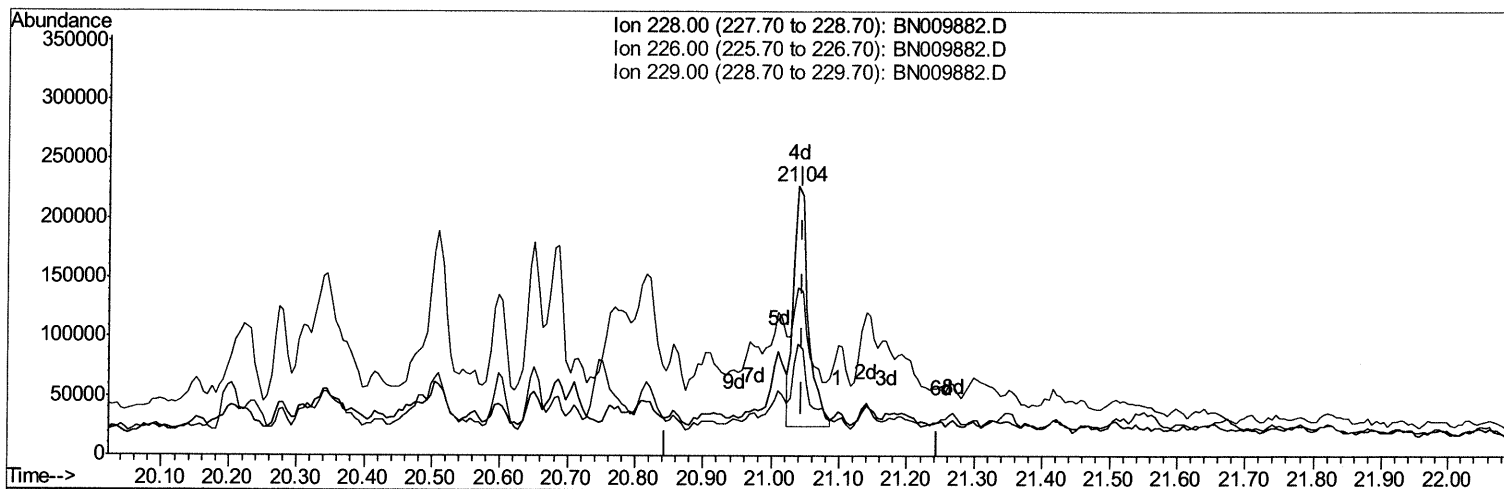
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

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2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(85) Chrysene

21.039min (-0.006) 7.23ng/ul m *Ju 02/28/20*

response 305769

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	41.59#
229.00	18.70	62.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

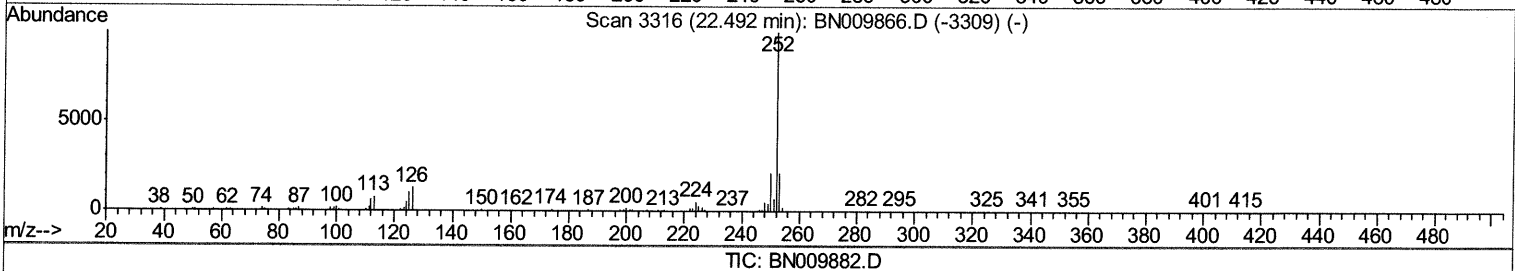
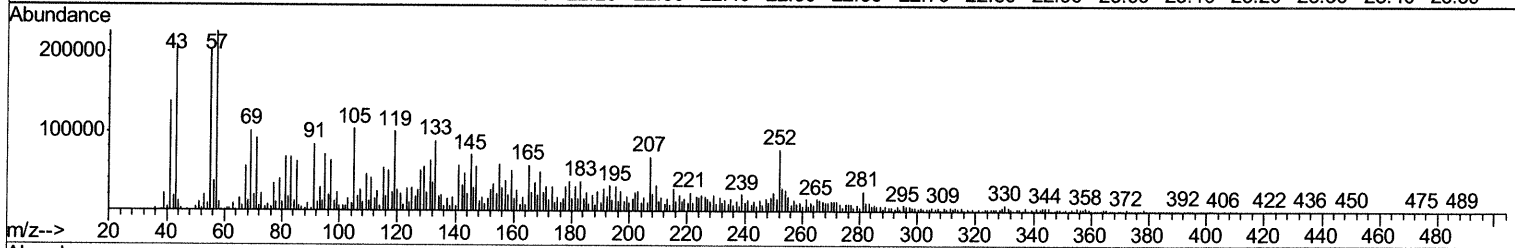
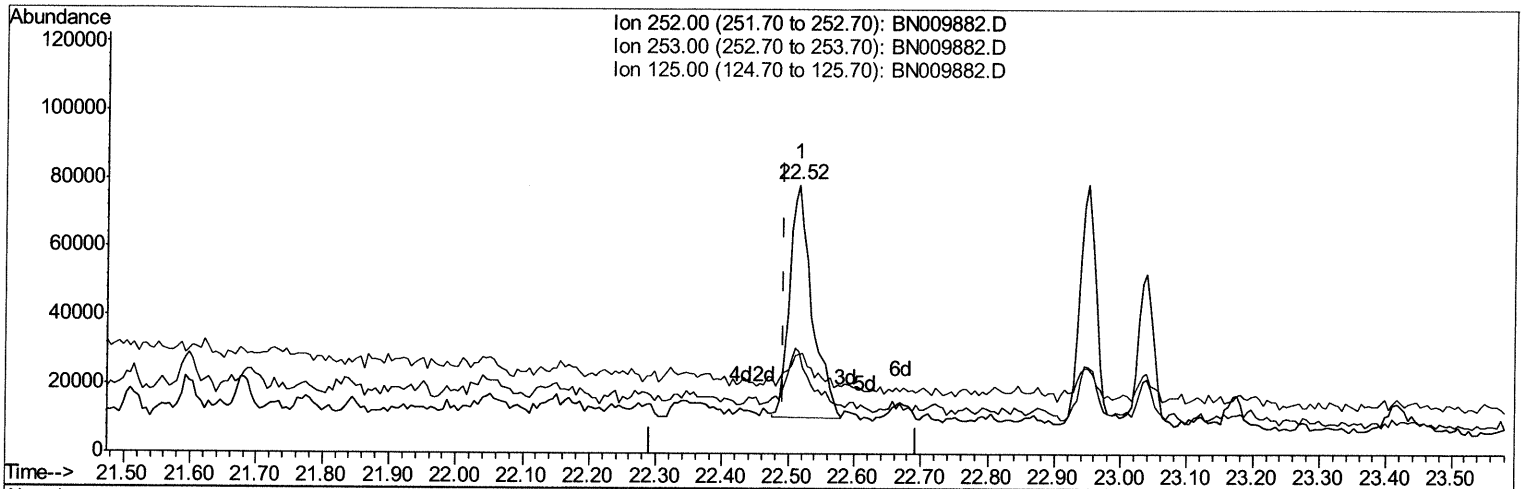
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

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Response via : Initial Calibration



(88) Benzo(b)fluoranthene

22.516min (+0.023) 4.17ng/ul

response 160870

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	37.98#
125.00	10.00	37.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

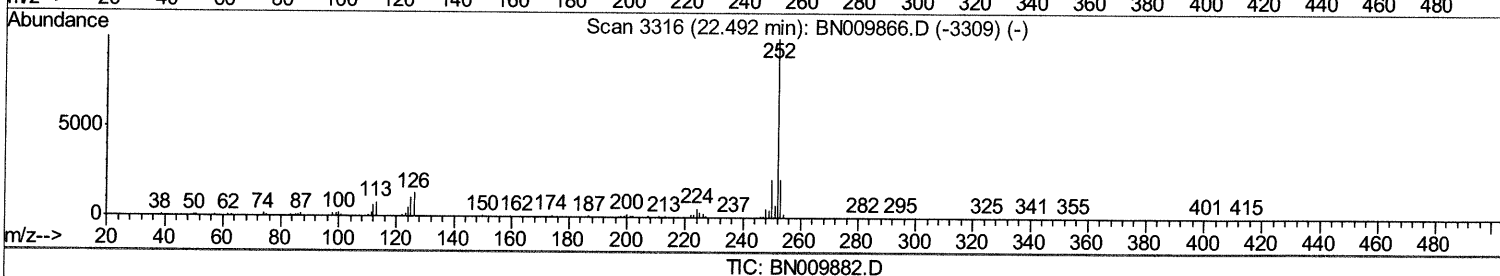
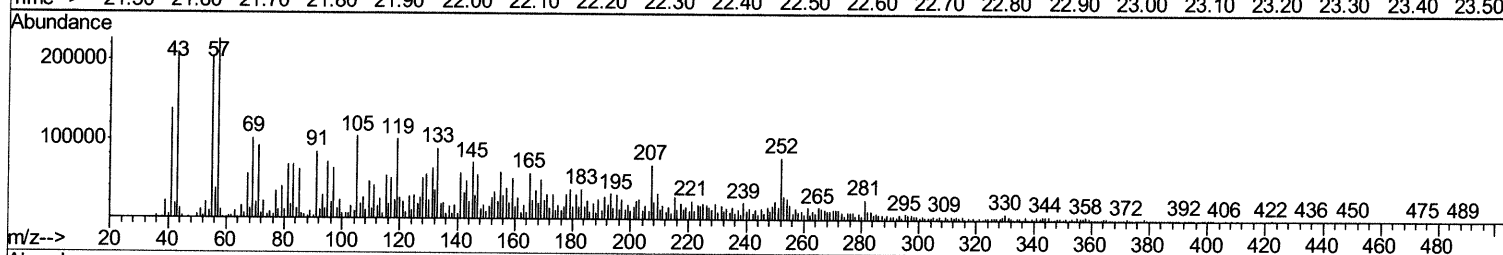
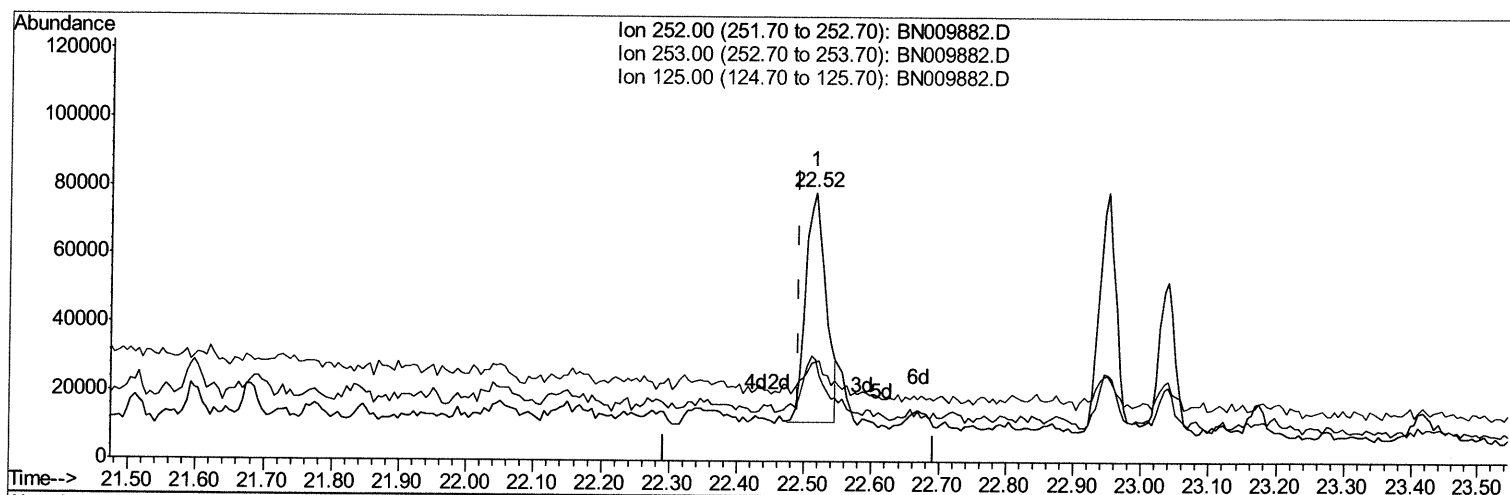
Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:08:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration



(88) Benzo(b)fluoranthene

22.516min (+0.023) 3.63ng/ul m *Ju 02/28/20*

response 140036

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	37.98#
125.00	10.00	37.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Quantitation Report (QT Reviewed)
 Data File : BN009882.D
 Acq On : 25 Feb 2020 02:28
 Operator : CG/JU
 Sample : L1418-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT7

Manual Integrations
 APPROVED

mohammad
 2/25/2020 3:40:30 PM

Quant Time: Feb 25 04:10:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 02:39:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	129769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	506575	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	347135	20.00	ng/ul	0.04
62) Phenanthrene-d10	16.83	188	685031	20.00	ng/ul	0.04
78) Chrysene-d12	21.03	240	625037m	20.00	ng/ul	0.02
86) Perylene-d12	23.13	264	594954	20.00	ng/ul	0.02

Ju 02/28/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	6617	2.10	ng/uL	0.01
5) Phenol-d5	6.59	99	143915	13.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	109312	14.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	116107	13.97	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	96238	10.96	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	53996	14.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	63055	15.55	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	120840	15.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	18595	2.12	ng/ul	0.03
44) Dimethylphthalate-d6	13.46	166	372040	14.35	ng/ul	0.01
47) Acenaphthylene-d8	13.73	160	403245	13.20	ng/ul	0.02
52) 4-Nitrophenol-d4	14.29	143	109805m	23.19	ng/ul	0.02
58) Fluorene-d10	15.06	176	363167	16.22	ng/ul	0.04
63) 4,6-Dinitro-2-methylphenol	15.22	200	73808	17.34	ng/ul	0.03
71) Anthracene-d10	16.92	188	557417	17.75	ng/ul	0.04
79) Pyrene-d10	19.23	212	587109m	17.97	ng/ul	0.04
90) Benzo(a)pyrene-d12	23.00	264	583184	19.63	ng/ul	0.02

Ju 02/28/20

Ju 02/28/20

Target Compounds

					Qvalue	
24) 2,4-Dimethylphenol	9.35	107	352998	35.837	ng/ul#	33
45) Dimethylphthalate	13.51	163	104472	3.861	ng/ul#	40
48) Acenaphthylene	13.79	152	252562	7.641	ng/ul#	1
54) Dibenzofuran	14.46	168	86240	2.712	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	14.70	232	241910	40.161	ng/ul#	41
69) Pentachlorophenol	16.52	266	7516535	1714.826	ng/ul	99
70) Phenanthrene	16.86	178	200969	5.141	ng/ul#	1
72) Anthracene	16.96	178	140308	3.511	ng/ul#	23
75) Carbazole	17.23	167	460284	13.078	ng/ul#	51
77) Fluoranthene	18.89	202	235405	5.141	ng/ul#	83
80) Pyrene	19.26	202	3519220	78.097	ng/ul	99
83) Benzo(a)anthracene	21.01	228	67616m	1.574	ng/ul	Ju 02/28/20
84) Bis(2-ethylhexyl)phthalate	20.96	149	45295m	1.602	ng/ul	
85) Chrysene	21.04	228	305769m	7.231	ng/ul	
88) Benzo(b)fluoranthene	22.52	252	140036m	3.630	ng/ul	
91) Benzo(a)pyrene	23.04	252	76597	2.208	ng/ul#	43

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