

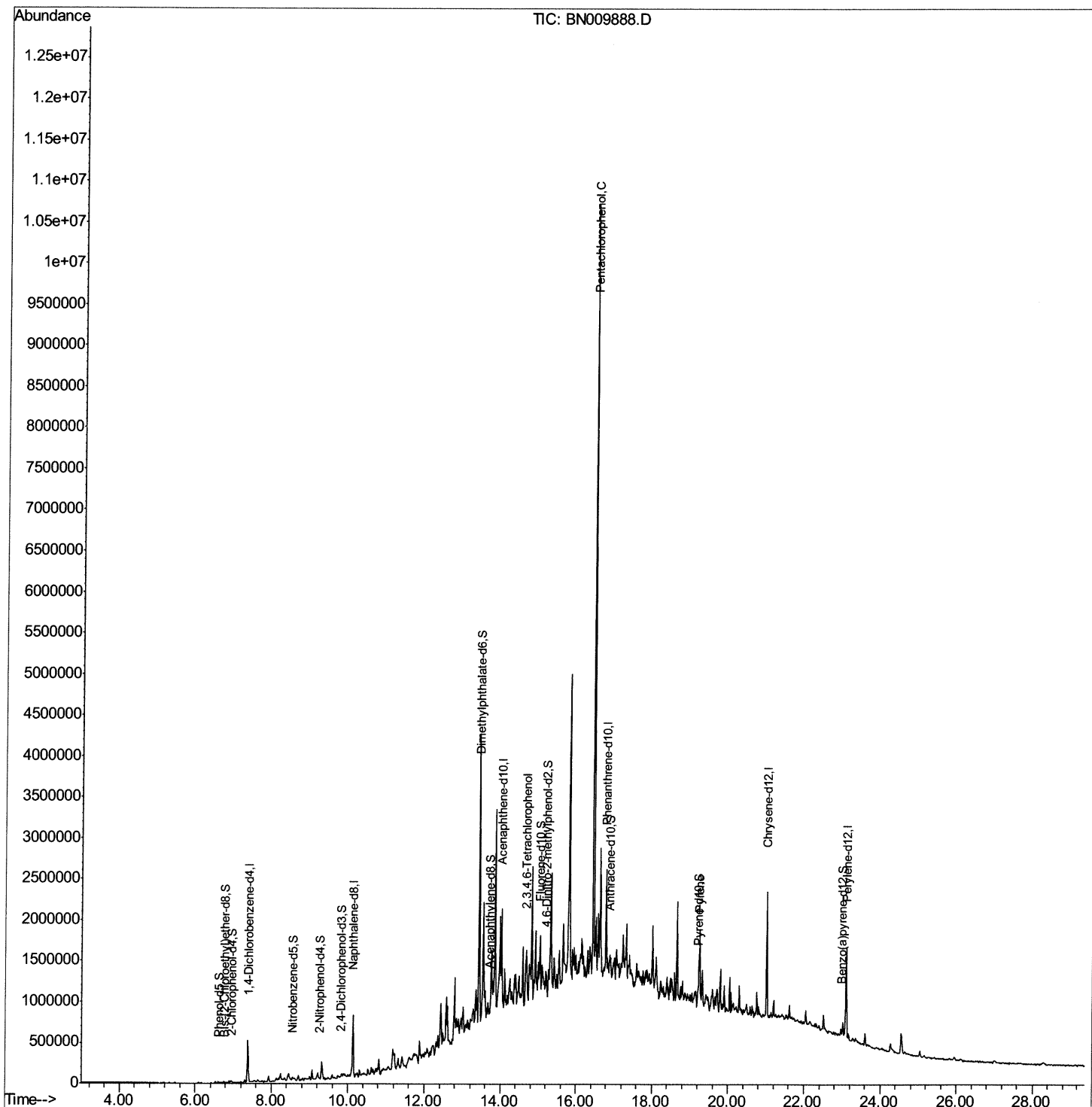
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
Data File : BN009888.D
Acq On : 25 Feb 2020 07:16
Operator : CG/JU
Sample : L1418-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6DL

Manual Integrations
APPROVED

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

Quant Time: Feb 25 10:09:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

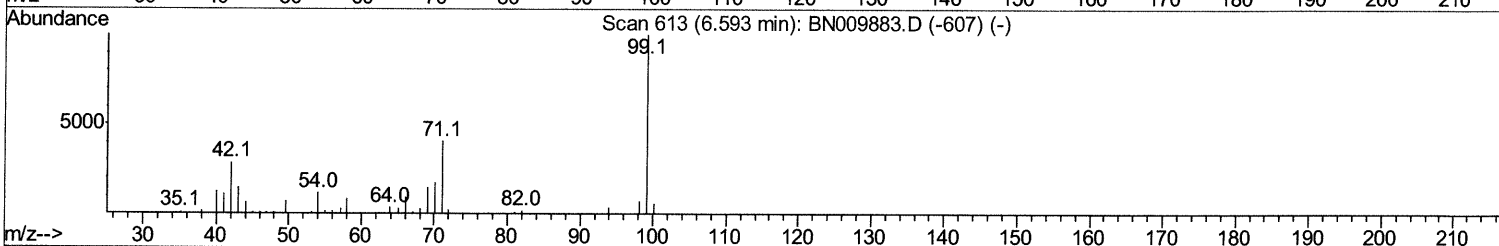
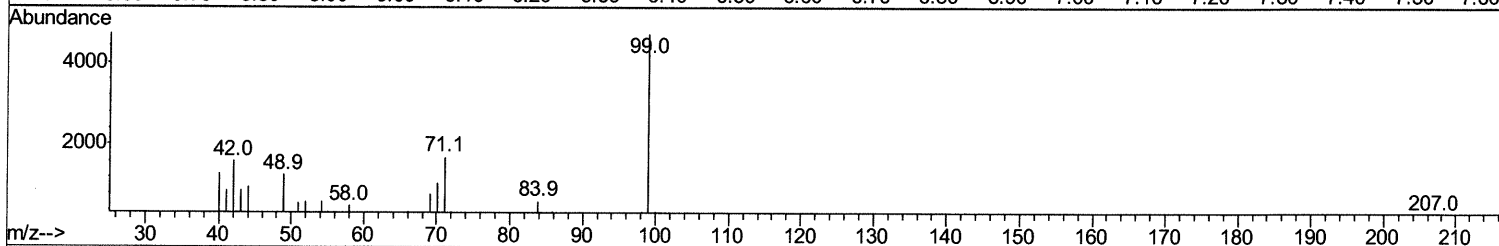
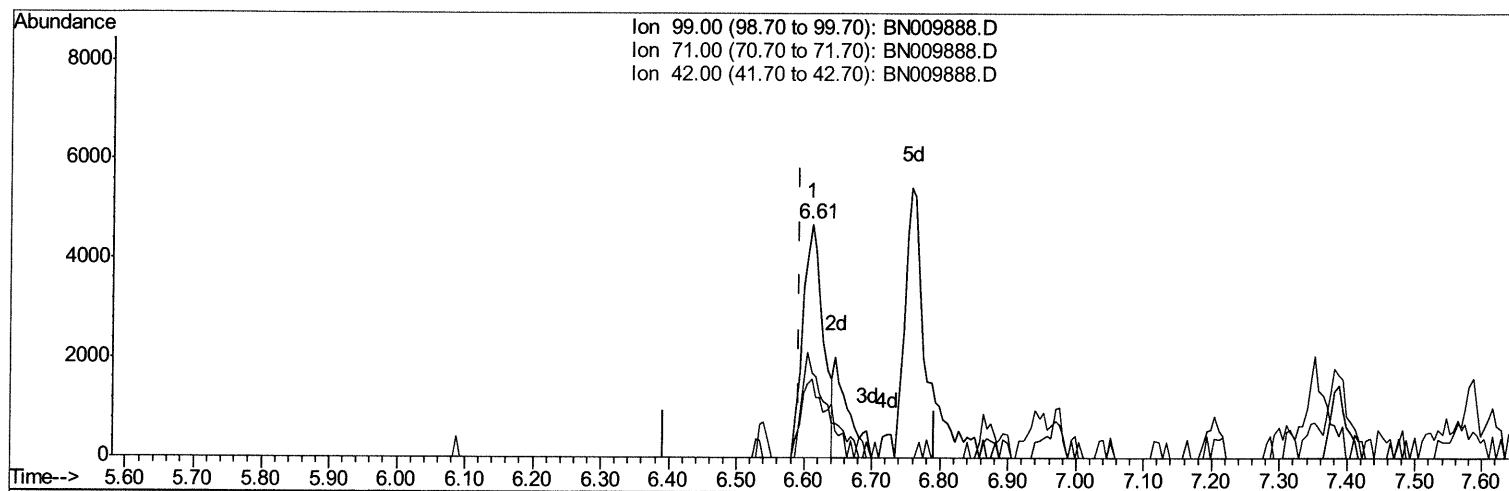
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
Data File : BN009888.D
Acq On : 25 Feb 2020 07:16
Operator : CG/JU
Sample : L1418-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6DL

Manual Integrations
APPROVED

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

Quant Time: Feb 25 10:06:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



TIC: BN009888.D

(5) Phenol-d5 (S)

6.611min (+0.018) 0.92ng/ul

response 9761

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	36.05
42.00	28.80	33.73
0.00	0.00	0.00

Quantitation Report (Qedit)

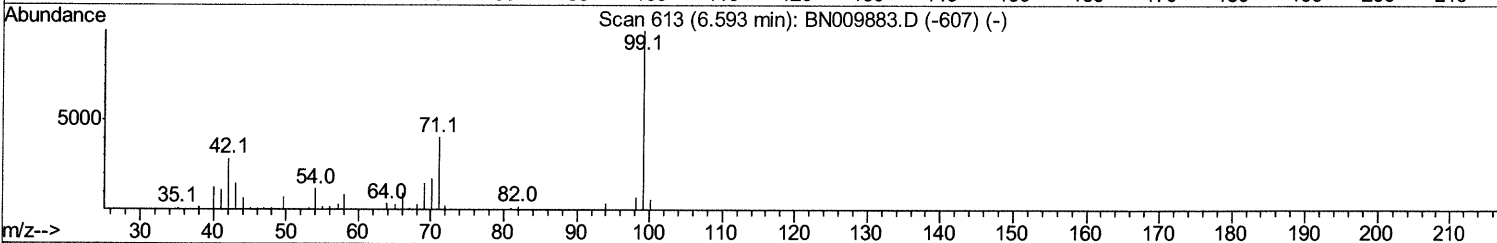
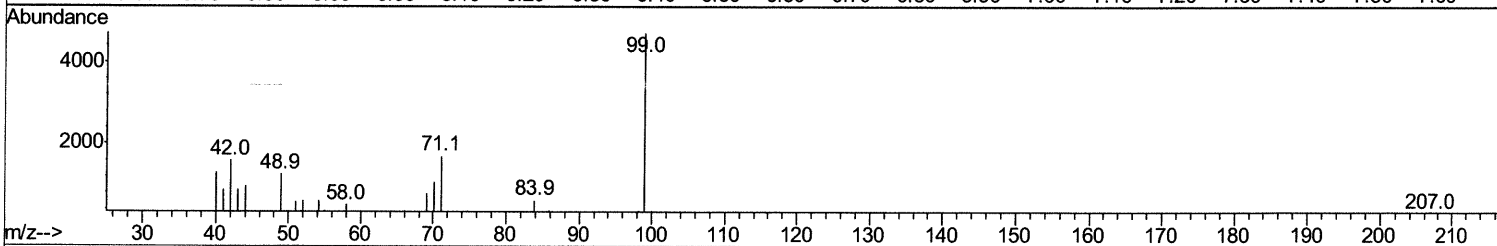
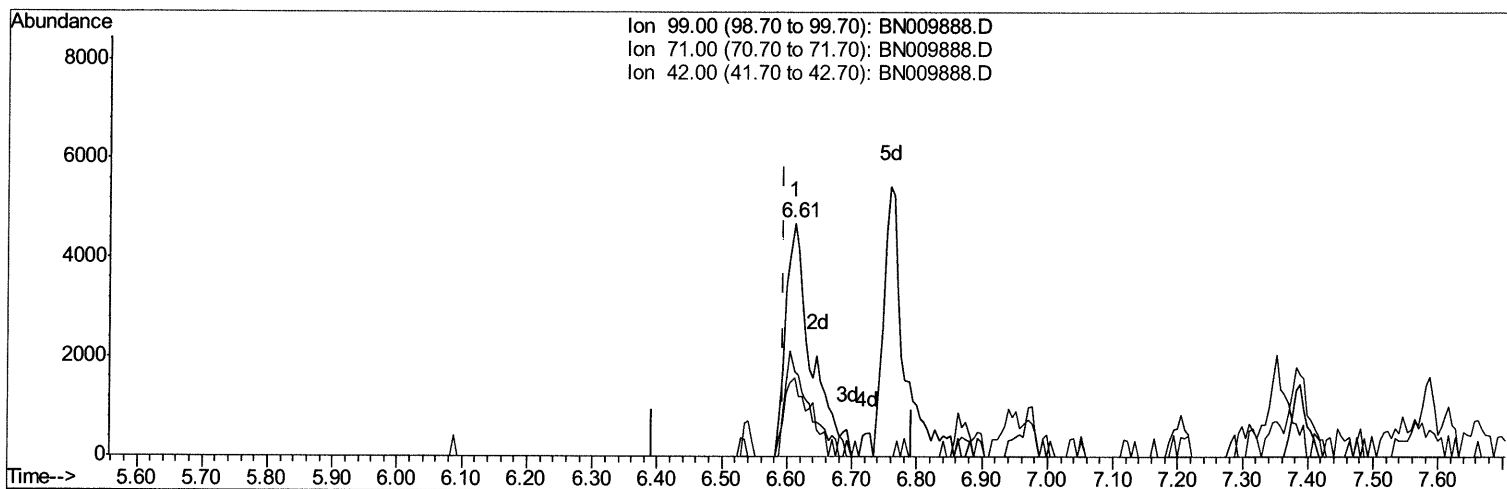
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT6DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 10:06:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration



TIC: BN009888.D

(5) Phenol-d5 (S)

6.611min (+0.018) 1.21ng/ul m *JU02/28/20*

response 12829

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	36.05
42.00	28.80	33.73
0.00	0.00	0.00

Quantitation Report (Qedit)

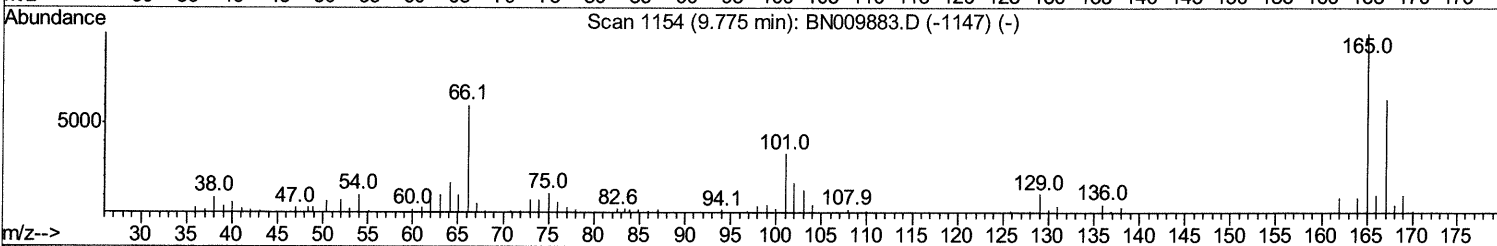
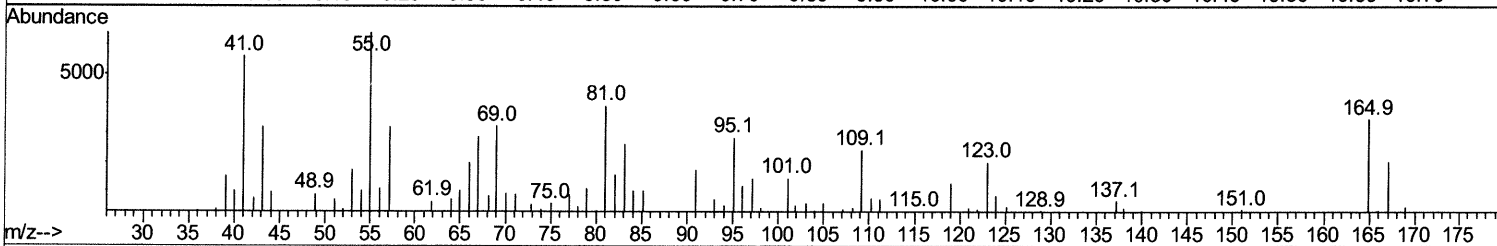
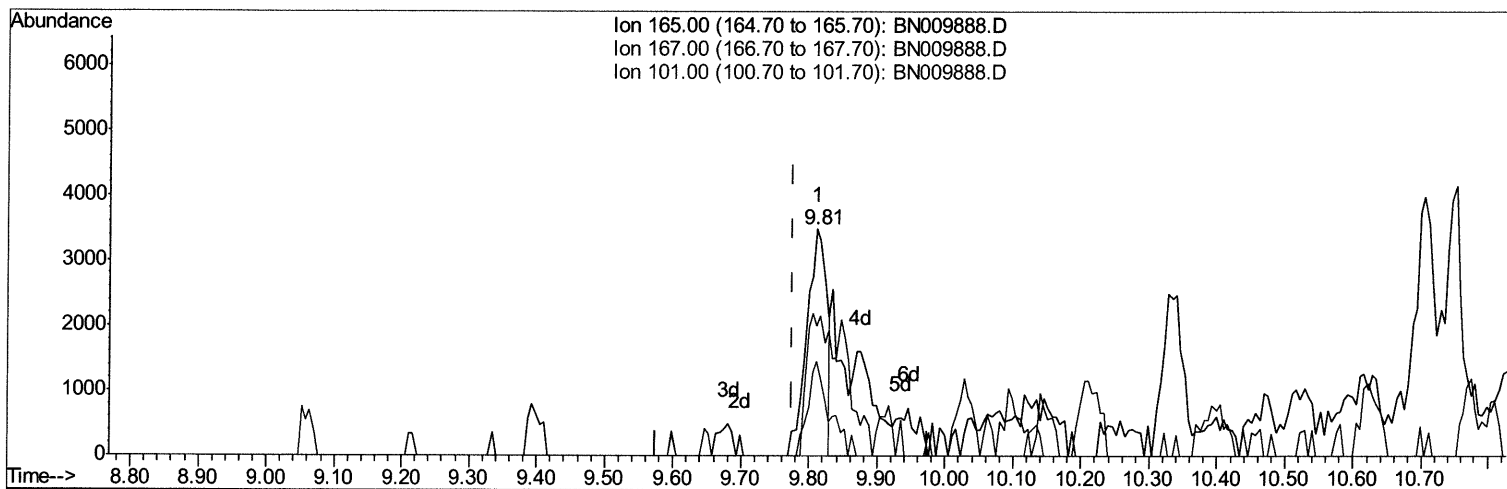
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C5AT6DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 10:06:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration



TIC: BN009888.D

(26) 2,4-Dichlorophenol-d3 (S)

9.810min (+0.035) 0.89ng/ul

response 7050

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	57.71
101.00	36.10	41.69
0.00	0.00	0.00

Quantitation Report (Qedit)

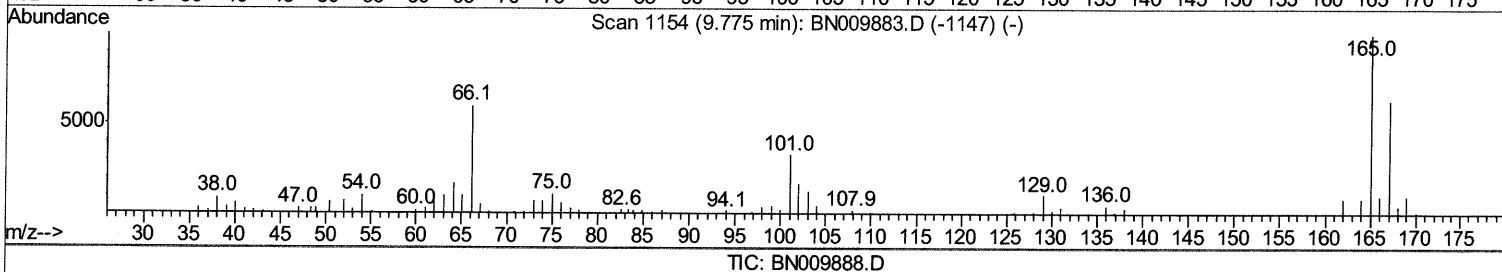
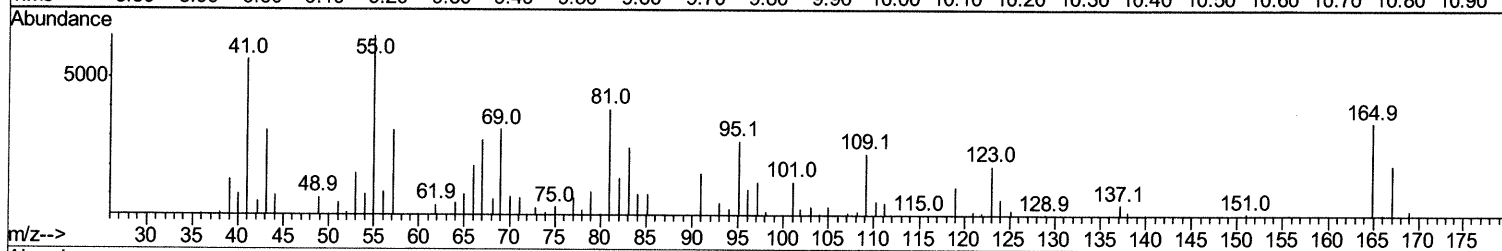
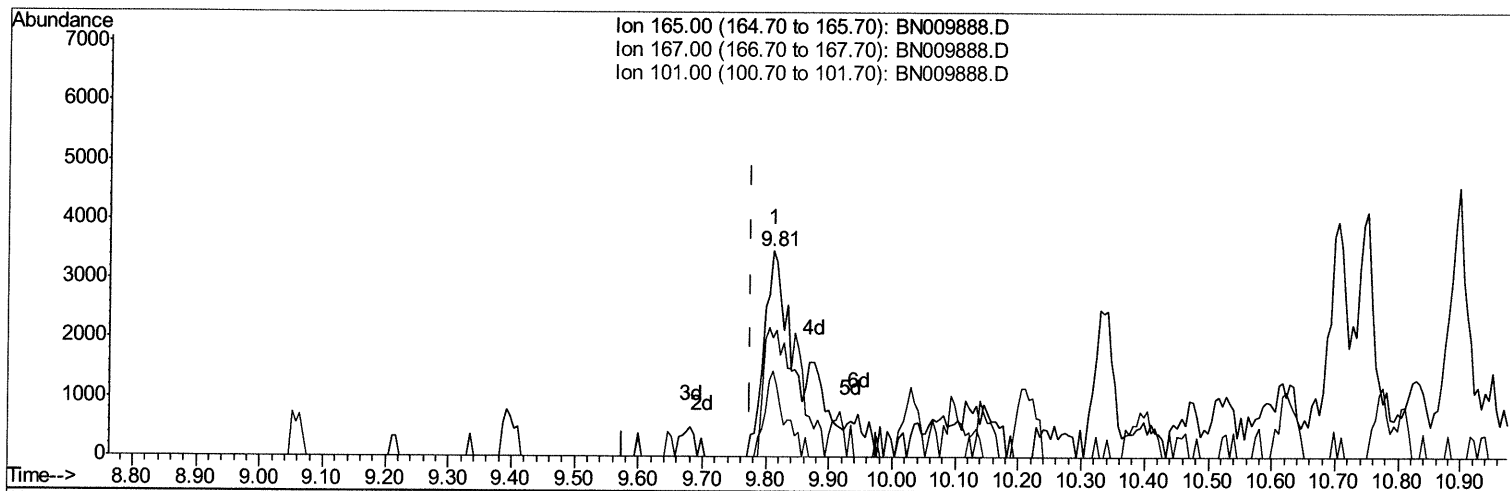
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
Data File : BN009888.D
Acq On : 25 Feb 2020 07:16
Operator : CG/JU
Sample : L1418-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6DL

Manual Integrations
APPROVED

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

Quant Time: Feb 25 10:06:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

9.810min (+0.035) 1.90ng/ul m *Ju 02/28/20*

response 14979

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	57.71
101.00	36.10	41.69
0.00	0.00	0.00

Quantitation Report (Qedit)

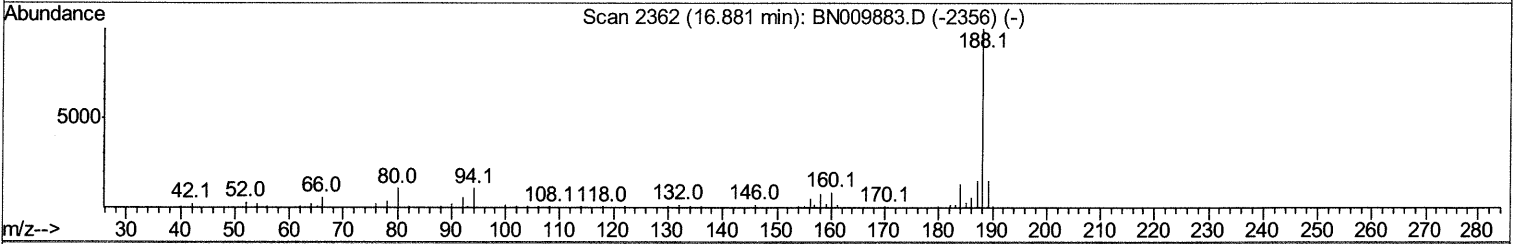
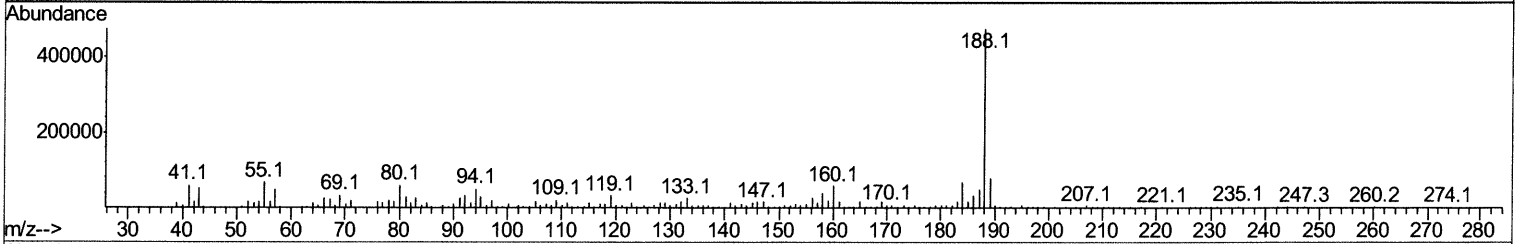
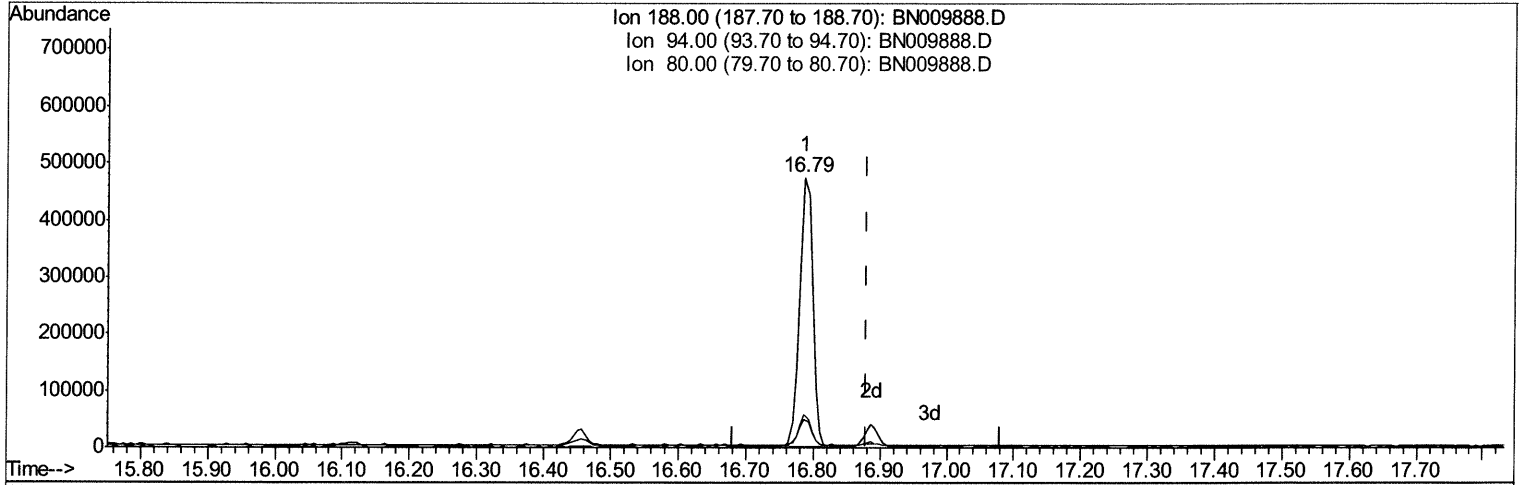
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT6DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 10:06:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration



TIC: BN009888.D

(71) Anthracene-d10 (S)
 16.787min (-0.094) 21.82ng/ul
 response 644327

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	10.61
80.00	11.10	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

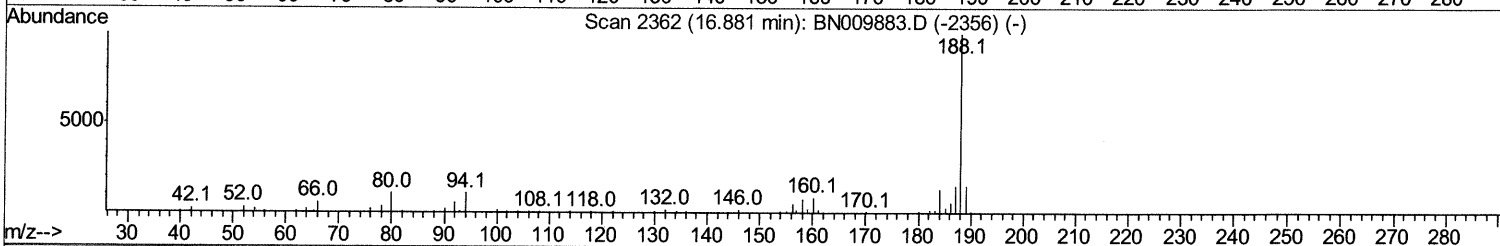
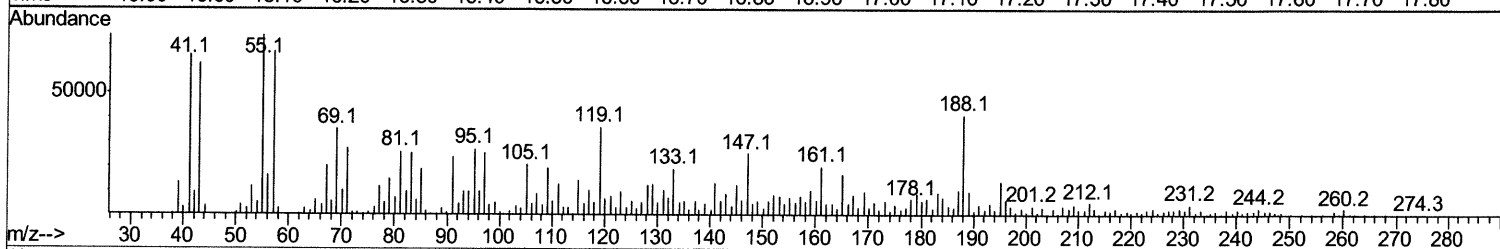
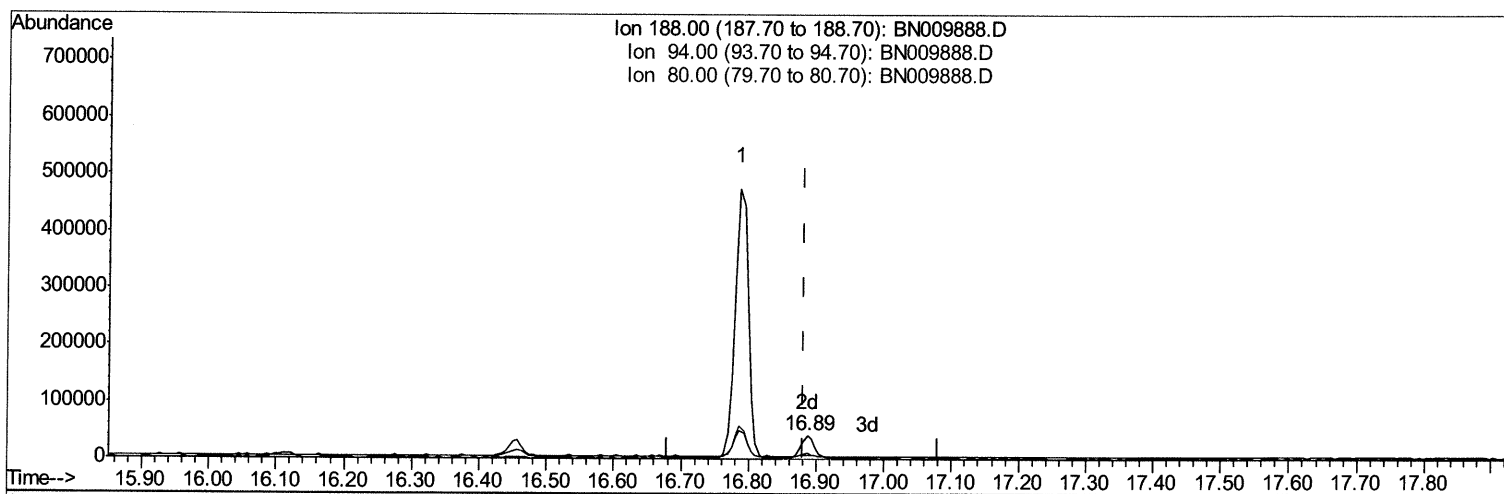
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT6DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 10:06:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration



TIC: BN009888.D

(71) Anthracene-d10 (S)

16.887min (+0.006) 2.06ng/ul m 24 02/28/20

response 60765

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	23.86#
80.00	11.10	17.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022420\
 Data File : BN009888.D
 Acq On : 25 Feb 2020 07:16
 Operator : CG/JU
 Sample : L1418-05DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AT6DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 10:09:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	124302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	513601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	315873	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	644327	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	635649	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	673799	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	690	0.23	ng/uL	0.01	
5) Phenol-d5	6.61	99	12829m >	1.21	ng/ul >	0.02	Ju 02/28/20
7) Bis-(2-Chloroethyl)ether-d	6.76	67	11372	1.56	ng/ul	0.01	
9) 2-Chlorophenol-d4	6.94	132	10522	1.32	ng/ul	0.01	
13) 4-Methylphenol-d8	8.13	113	3882	0.46	ng/ul	0.03	
19) Nitrobenzene-d5	8.55	128	4600	1.22	ng/ul	0.02	
22) 2-Nitrophenol-d4	9.26	143	4465	1.09	ng/ul	0.02	
26) 2,4-Dichlorophenol-d3	9.81	165	14979m >	1.90	ng/ul >	0.04	Ju 02/28/20
29) 4-Chloroaniline-d4	10.36	131	1482	0.17	ng/ul	0.07	
44) Dimethylphthalate-d6	13.45	166	44515	1.89	ng/ul	0.00	
47) Acenaphthylene-d8	13.72	160	46969	1.69	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.29	143	3888	0.90	ng/ul	0.01	
58) Fluorene-d10	15.03	176	38641	1.90	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	5618	1.40	ng/ul	0.02	
71) Anthracene-d10	16.89	188	60765m >	2.06	ng/ul >	0.00	Ju 02/28/20
79) Pyrene-d10	19.19	212	58909	1.77	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	54192	1.61	ng/ul	0.00	

Target Compounds

					Ovalue	
56) 2,3,4,6-Tetrachlorophenol	14.67	232	51730	9.438	ng/ul#	79
69) Pentachlorophenol	16.46	266	1406802	341.224	ng/ul	96
80) Pvrene	19.22	202	335856	7.329	ng/ul	97

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