

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

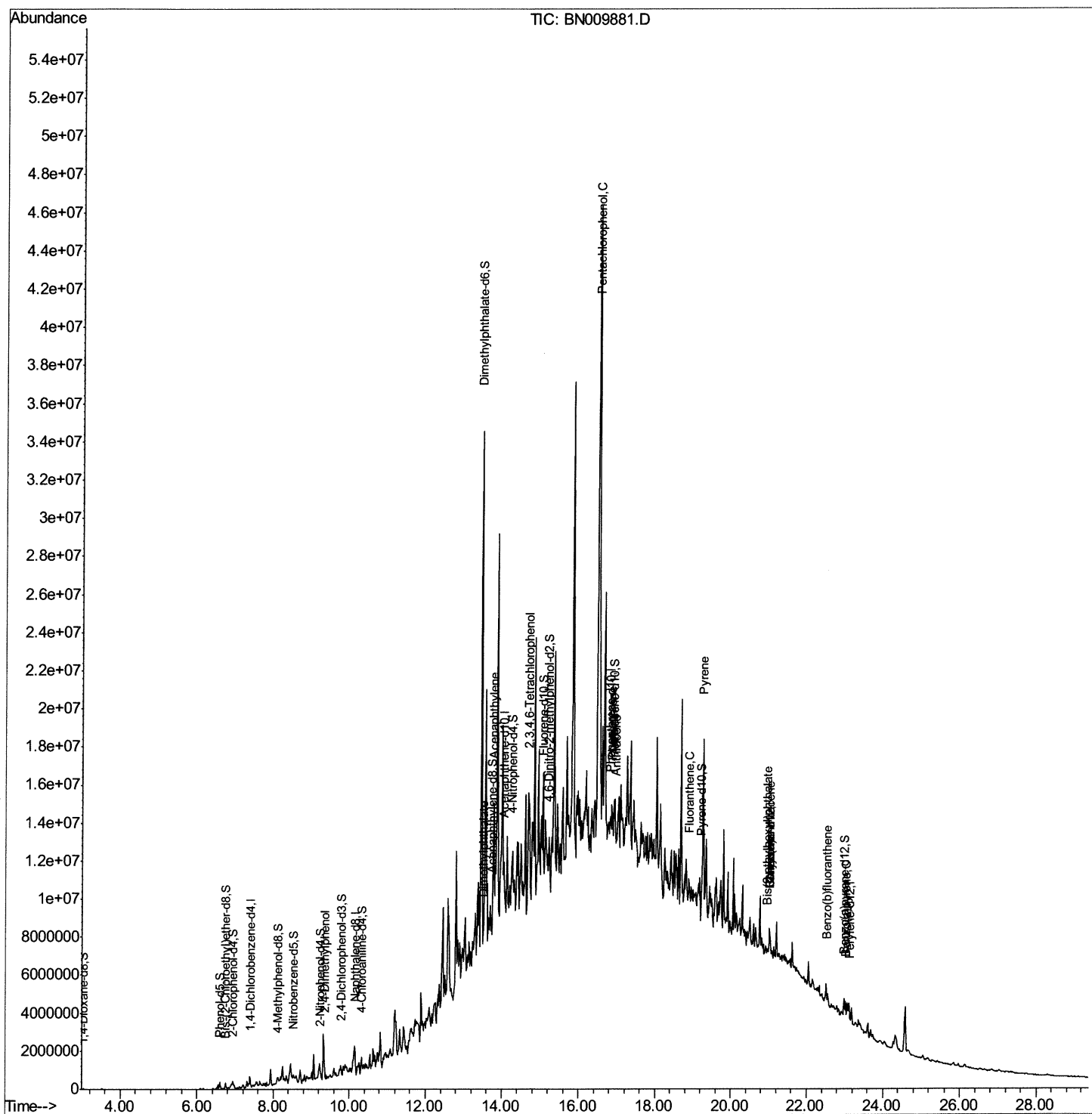
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:28 PM

Quant Time: Feb 25 03:40:13 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)

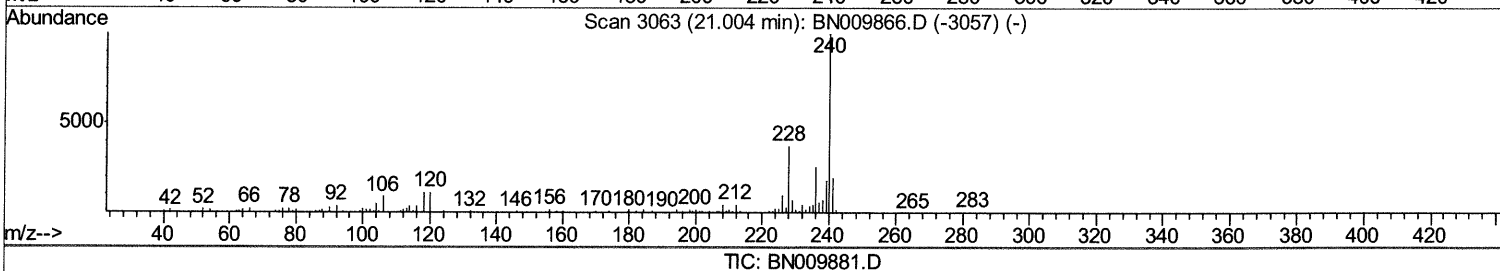
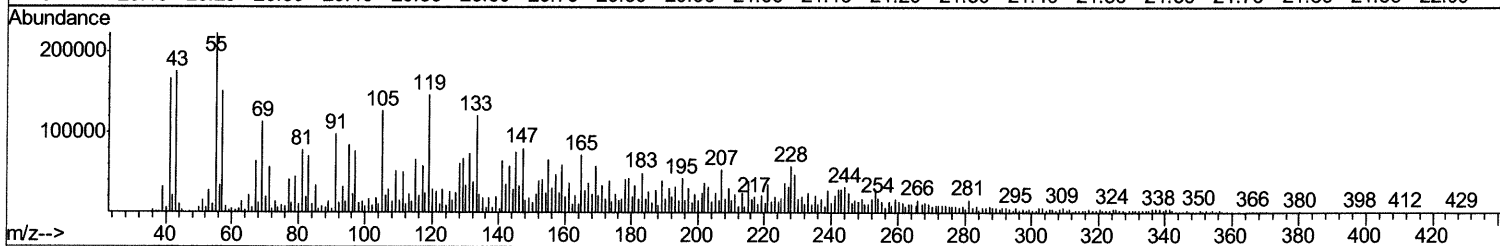
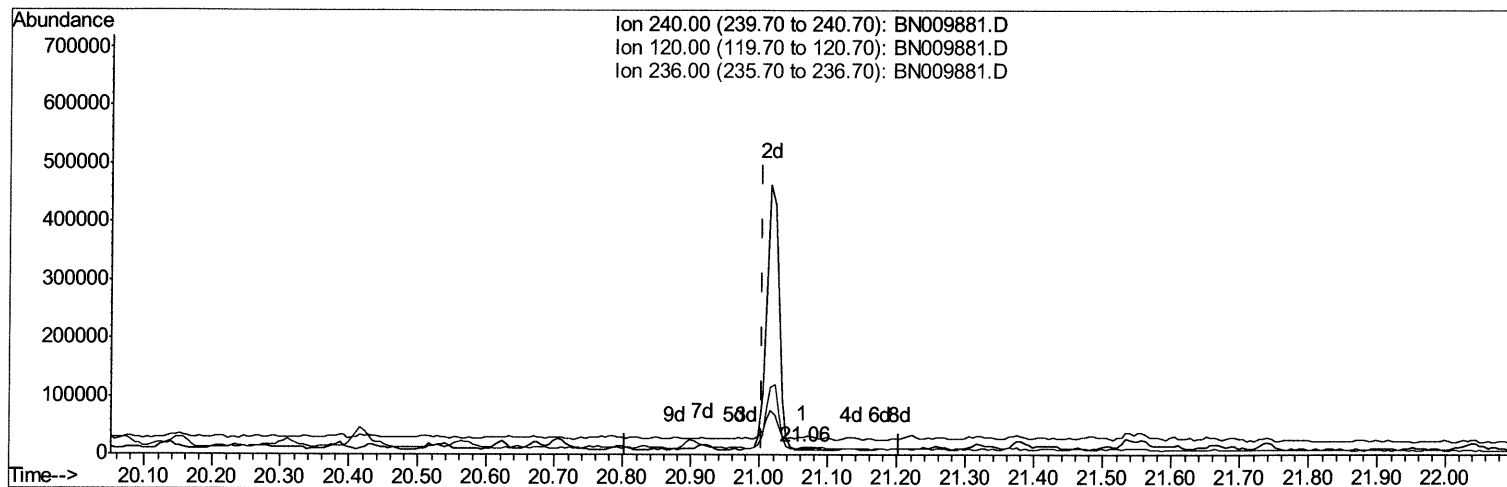
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 25 02:43:37 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.063min (+0.059) 20.00ng/ul

response 7436

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	232.76#
236.00	27.00	89.70#
0.00	0.00	0.00

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

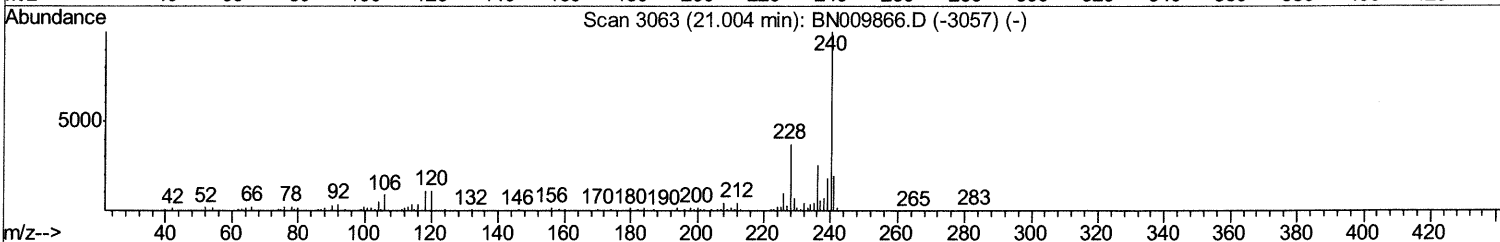
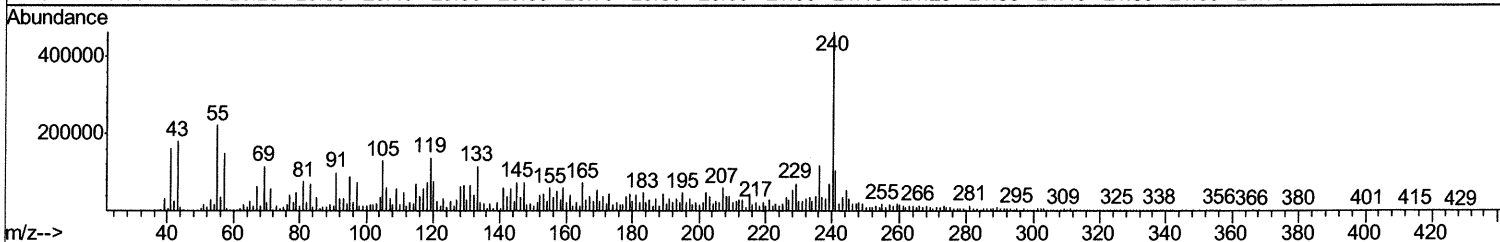
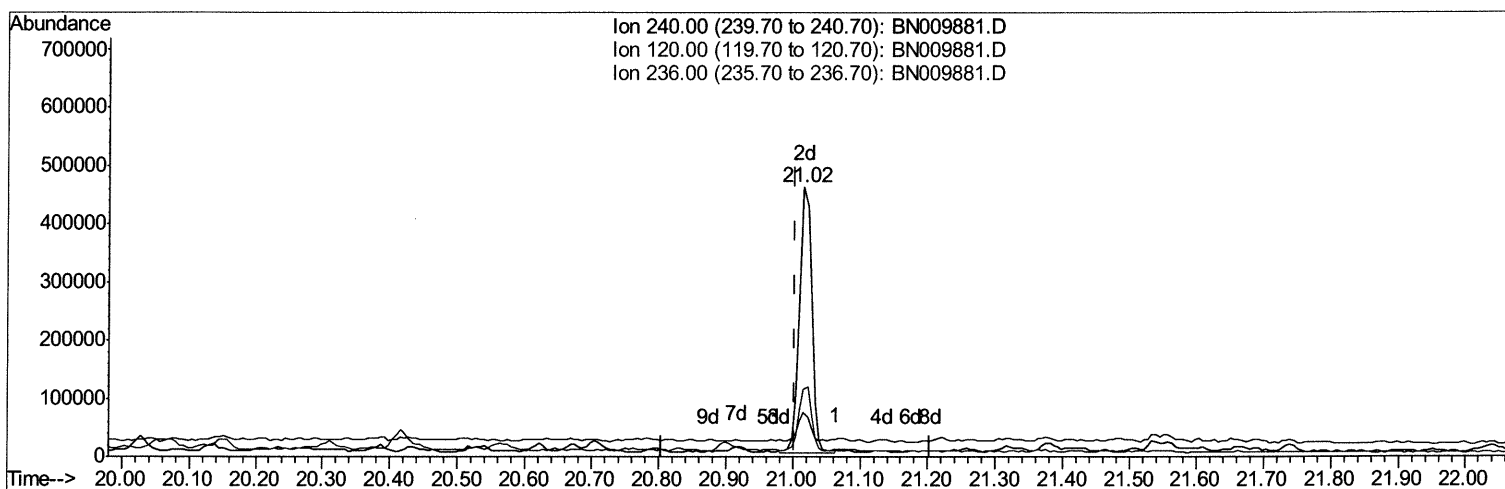
Data File : BN009881.D
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Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009881.D

(78) Chrysene-d12 (I)

21.016min (+0.012) 20.00ng/ul m *Tu 02/28/20*

response 590526

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	16.46#
236.00	27.00	25.21
0.00	0.00	0.00

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

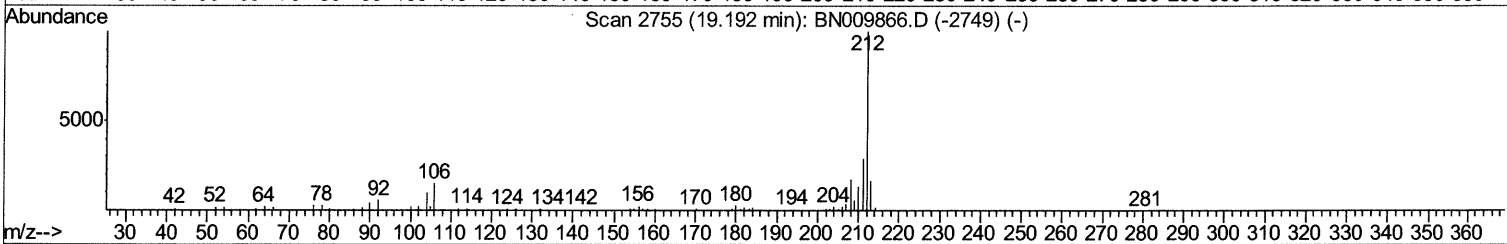
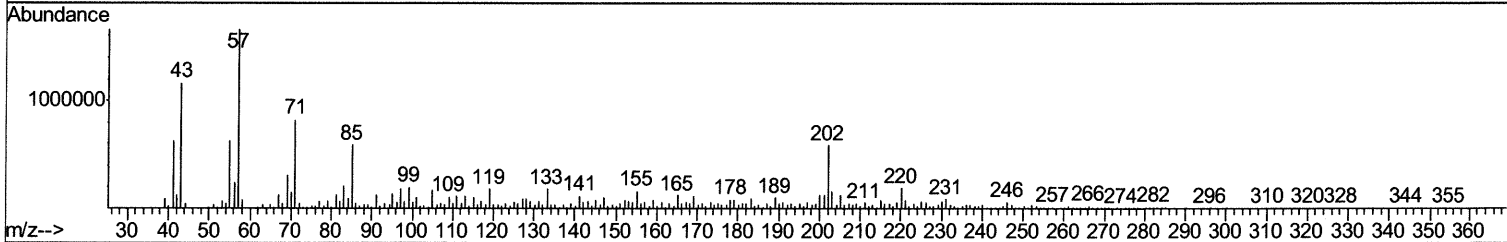
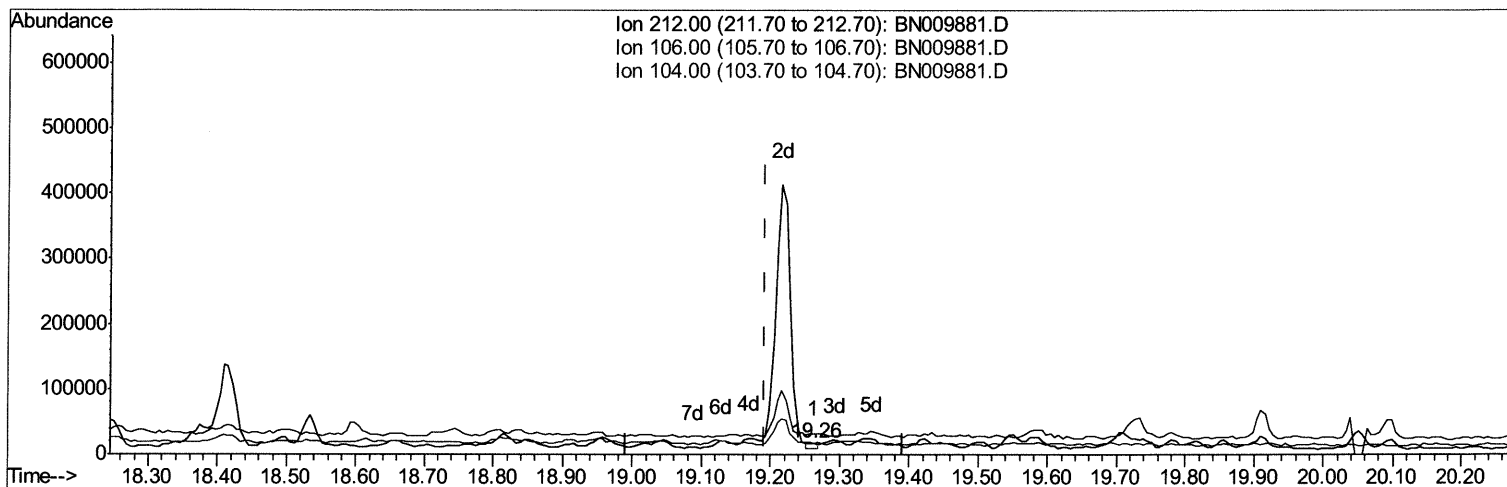
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Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Title : SVOA CALIBRATION
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TIC: BN009881.D

(79) Pyrene-d10 (S)

19.263min (+0.071) 0.22ng/ul

response 6942

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	179.77#
104.00	9.30	99.78#
0.00	0.00	0.00

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

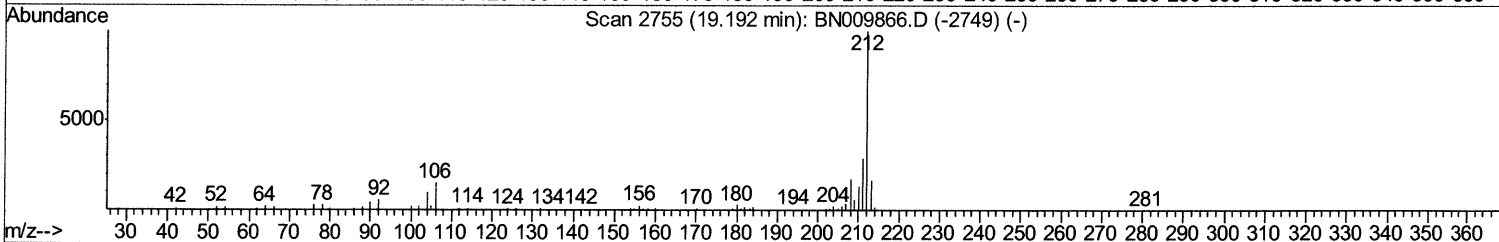
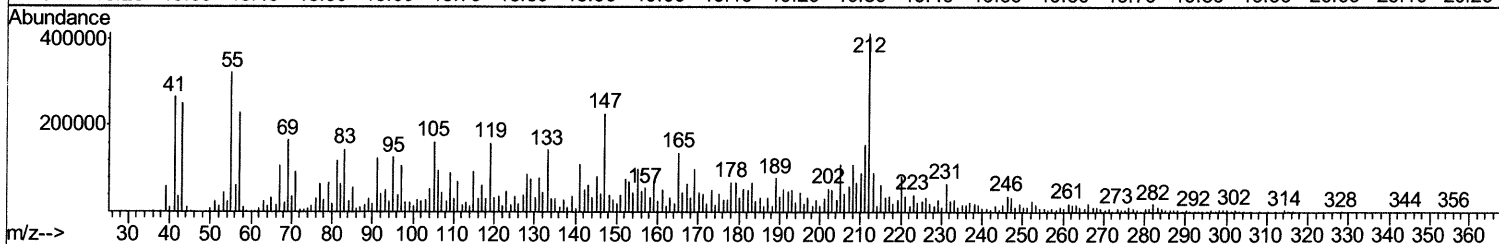
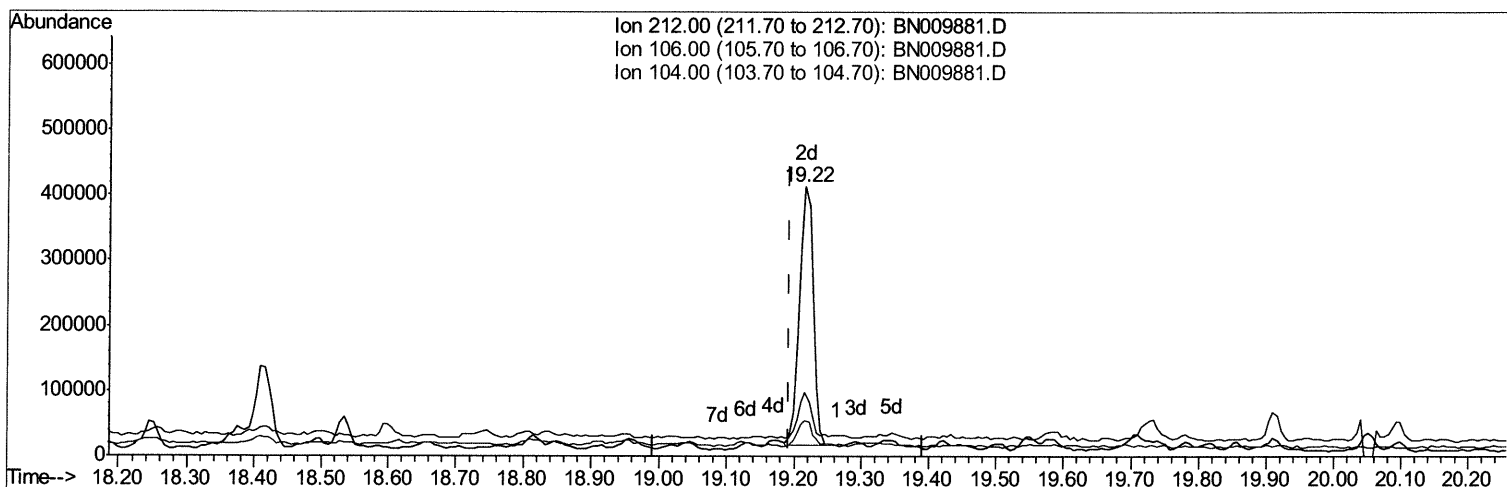
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 25 03:38:23 2020
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Response via : Initial Calibration



TIC: BN009881.D

(79) Pyrene-d10 (S)

19.216min (+0.023) 18.51ng/ul m *JU 02/28/20*

response 571434

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	23.43#
104.00	9.30	13.13#
0.00	0.00	0.00

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

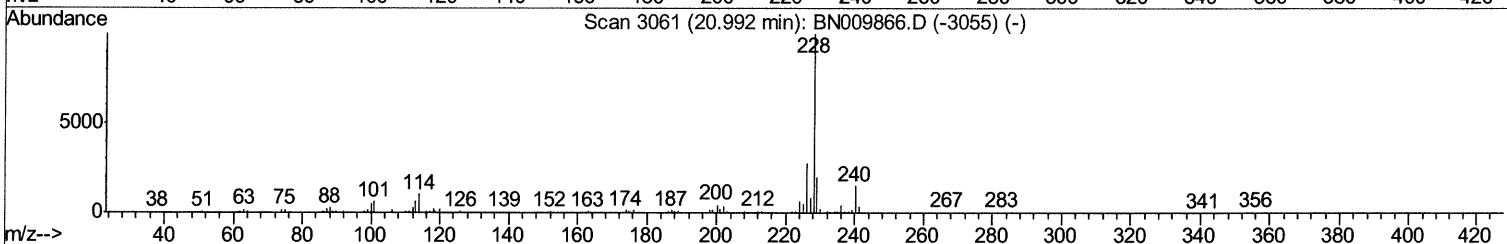
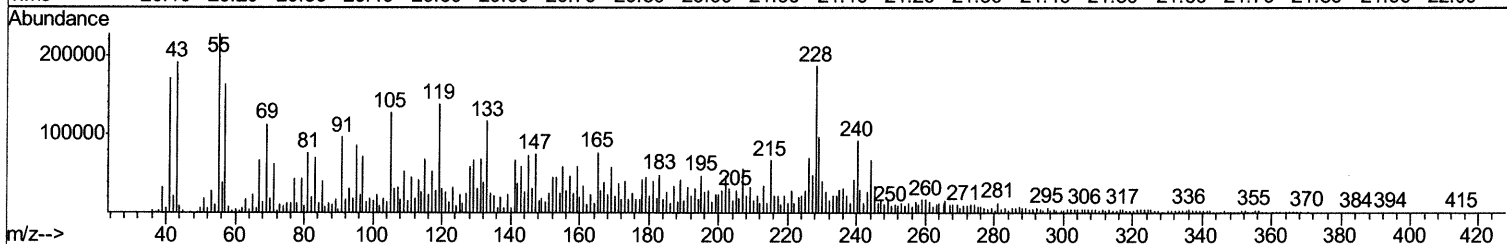
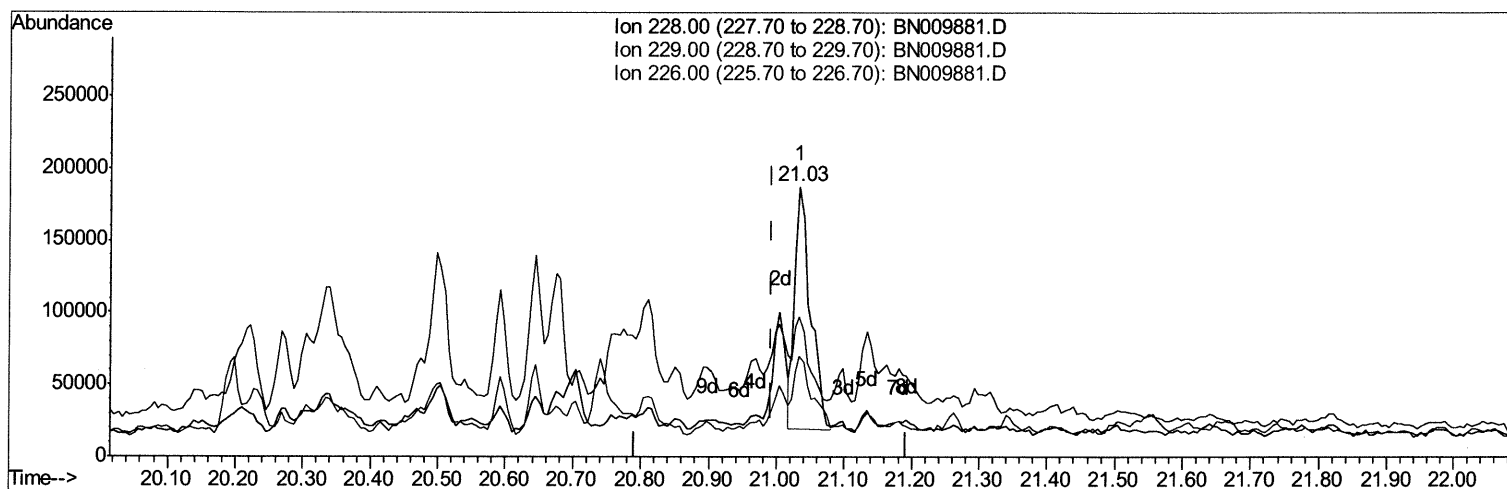
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:28 PM

Quant Time: Feb 25 03:38:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC: BN009881.D

(83) Benzo(a)anthracene

21.033min (+0.041) 6.70ng/ul

response 272073

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	51.99#
226.00	26.80	37.35#
0.00	0.00	0.00

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

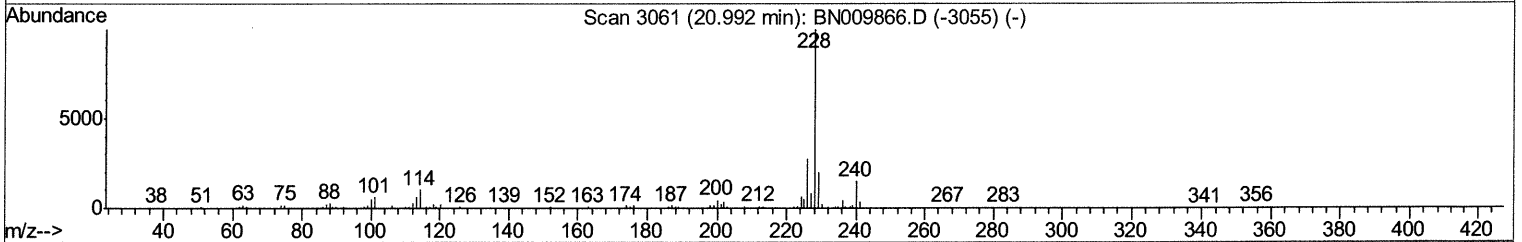
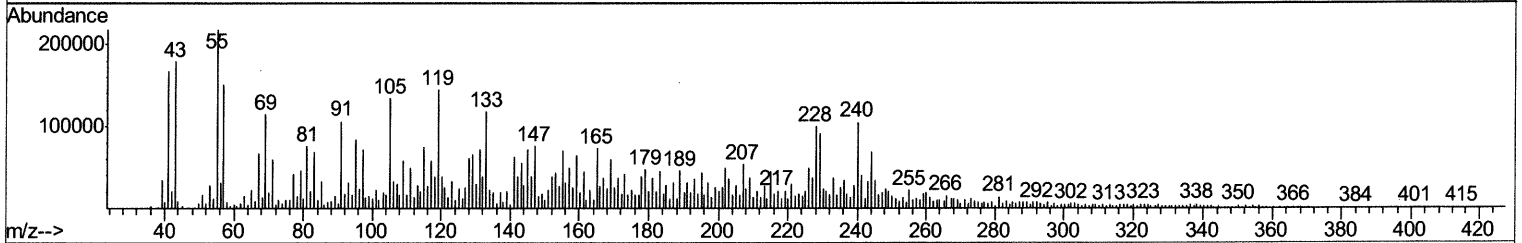
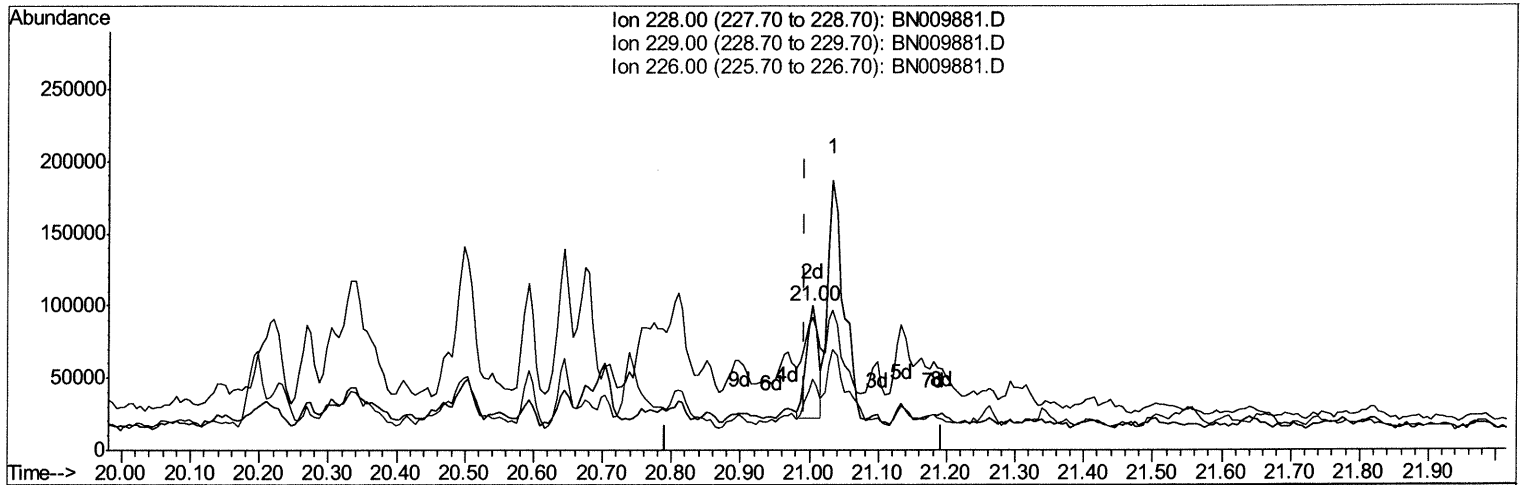
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

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Quant Time: Feb 25 03:38:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC: BN009881.D

(83) Benzo(a)anthracene

21.004min (+0.012) 2.38ng/ul m JU 02/28/20

response 96479

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	91.59#
226.00	26.80	49.57#
0.00	0.00	0.00

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

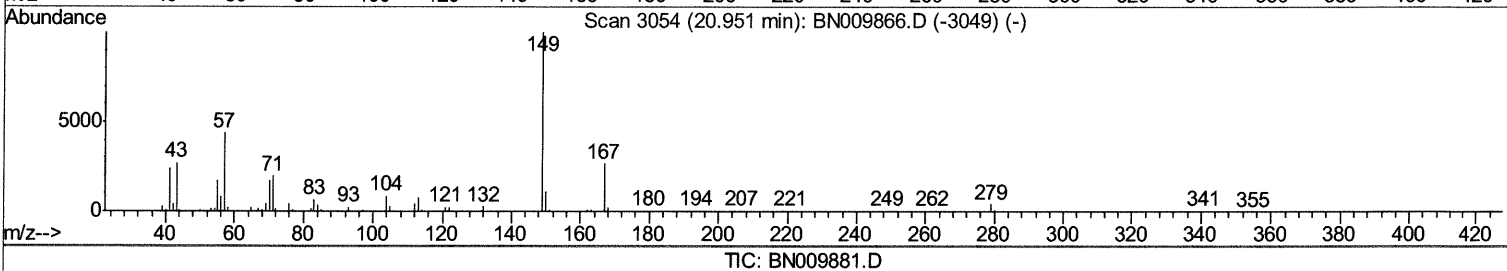
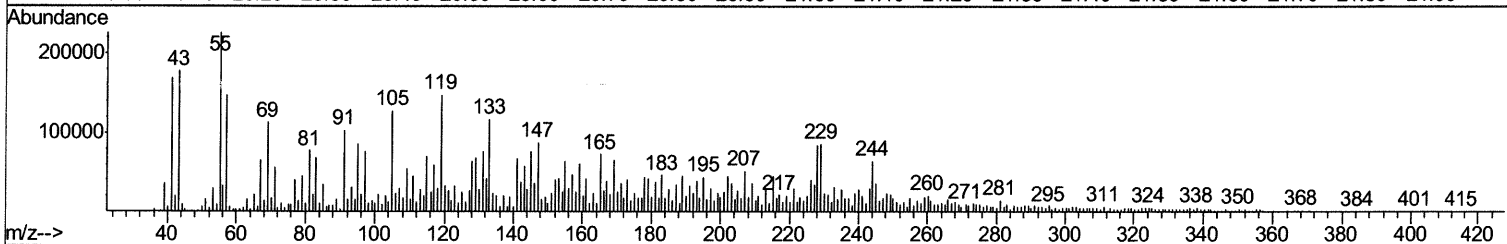
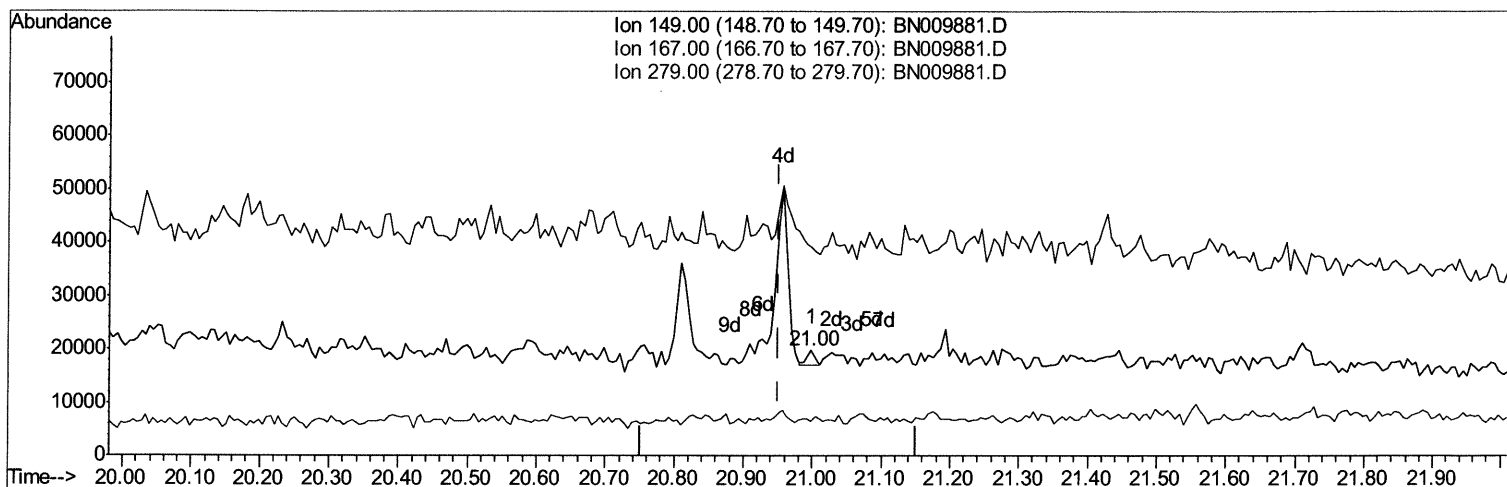
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(84) Bis(2-ethylhexyl)phthalate

20.998min (+0.047) 0.08ng/ul

response 2045

Ion	Exp%	Act%
149.00	100	100
167.00	26.30	198.38#
279.00	3.80	33.10#
0.00	0.00	0.00

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

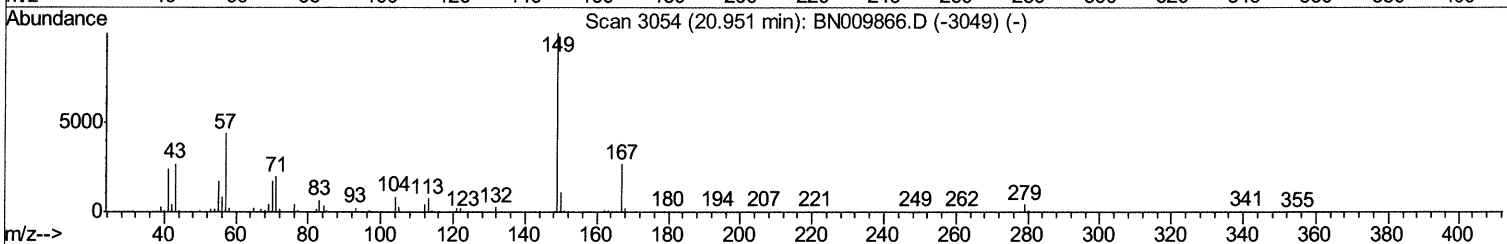
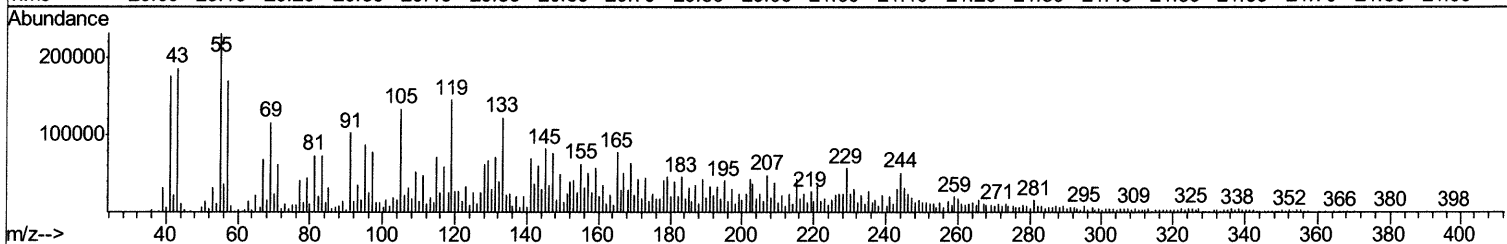
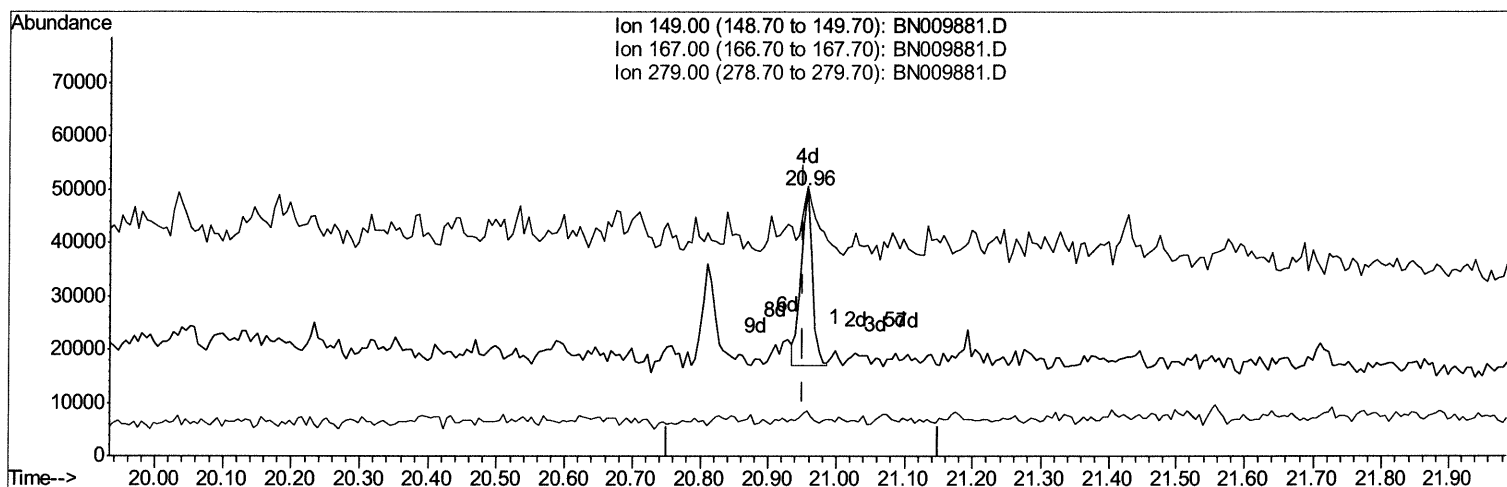
Data File : BN009881.D
Acq On : 25 Feb 2020 01:52
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:28 PM

Quant Time: Feb 25 03:38:23 2020
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Response via : Initial Calibration



TIC: BN009881.D

(84) Bis(2-ethylhexyl)phthalate

20.957min (+0.006) 1.44ng/ul m JU 02/28/20

response 38465

Ion	Exp%	Act%
149.00	100	100
167.00	26.30	101.51#
279.00	3.80	17.05#
0.00	0.00	0.00

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

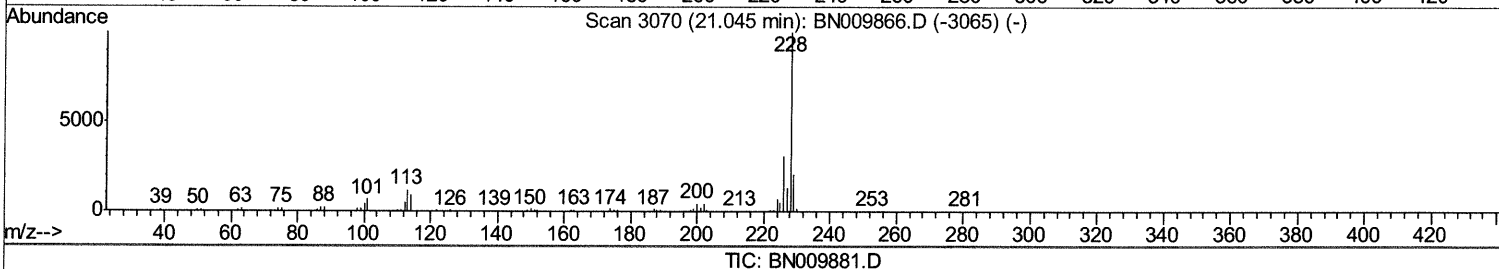
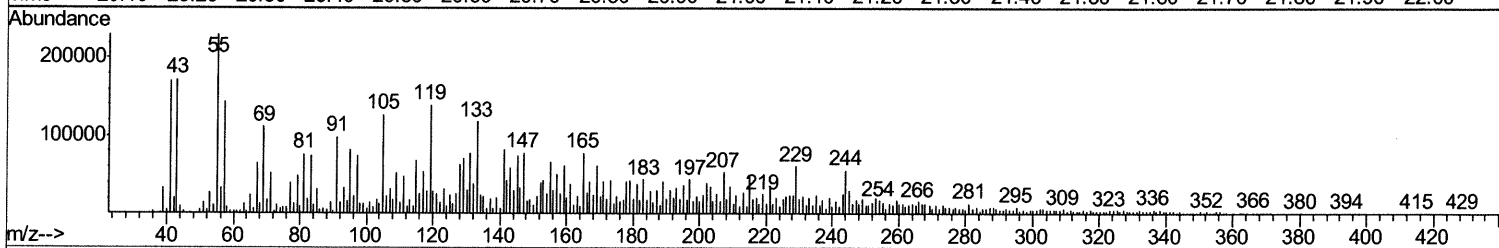
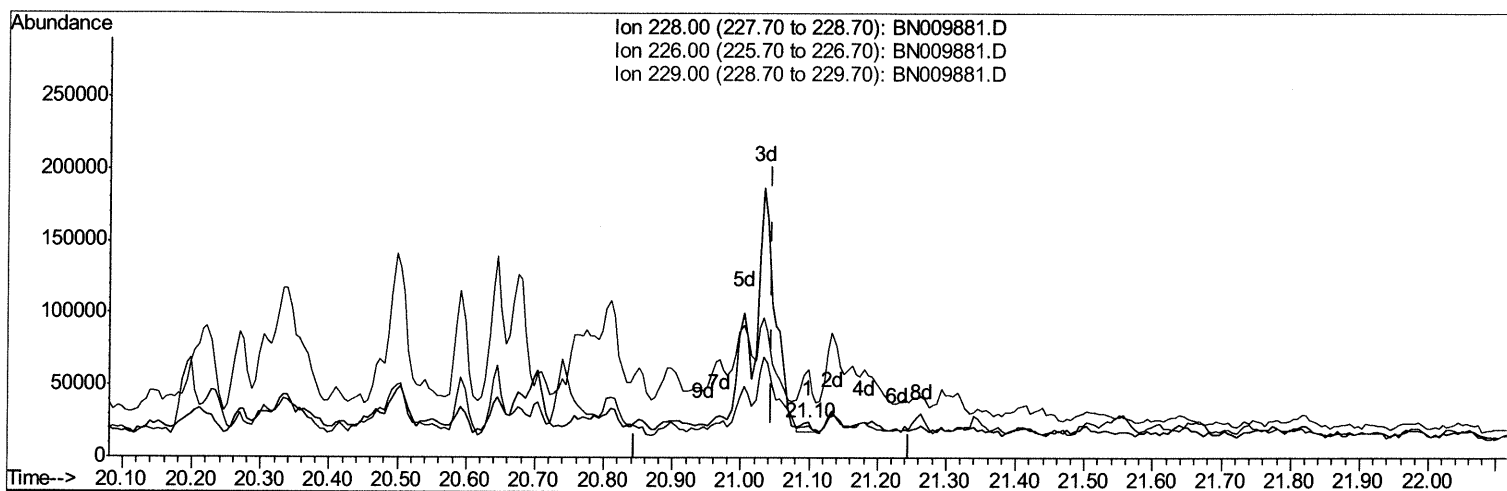
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(85) Chrysene

21.098min (+0.053) 0.18ng/ul

response 7285

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	91.48#
229.00	18.70	251.67#
0.00	0.00	0.00

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

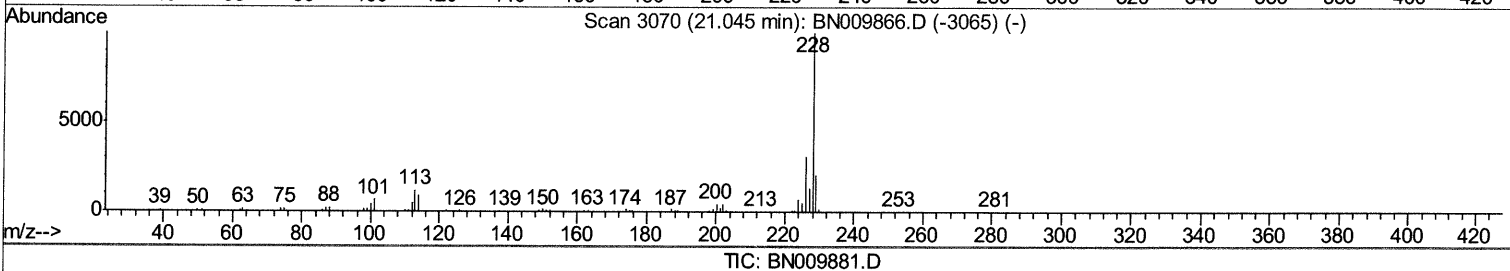
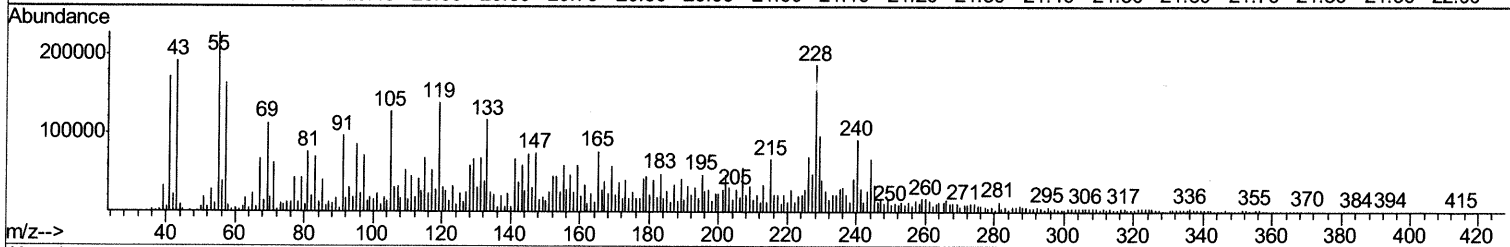
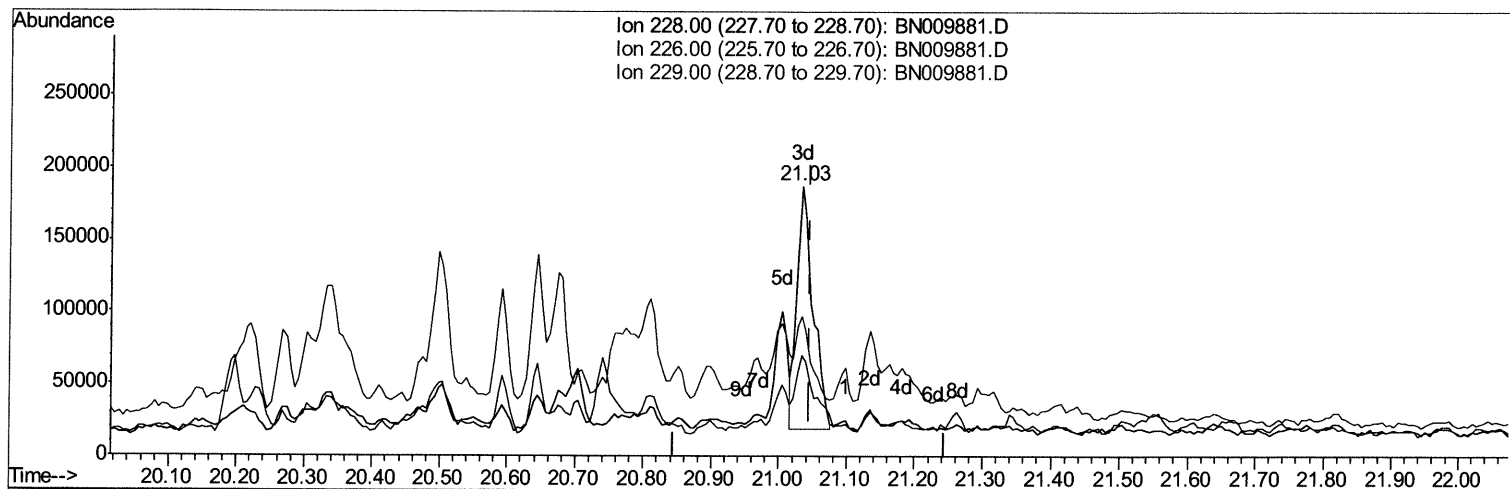
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ALS Vial : 20 Sample Multiplier: 1

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(85) Chrysene

21.033min (-0.012) 6.82ng/ul m *JU 02/28/20*

response 272478

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	37.35#
229.00	18.70	51.99#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	127331	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	503013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	332257	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.82	188	644228	20.00	ng/ul	0.04
78) Chrysene-d12	21.02	240	590526m	20.00	ng/ul	0.01
86) Perylene-d12	23.12	264	557027	20.00	ng/ul	0.02

Ju 02/28/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	7939	2.56	ng/uL	0.01
5) Phenol-d5	6.59	99	170543	15.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	128123	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	146581	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	84640	9.82	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	70683	19.21	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	75943	18.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	141112	18.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.32	131	17371	2.00	ng/ul	0.04
44) Dimethylphthalate-d6	13.46	166	436291	17.58	ng/ul	0.01
47) Acenaphthylene-d8	13.73	160	502529	17.19	ng/ul	0.02
52) 4-Nitrophenol-d4	14.28	143	111075	24.51	ng/ul	0.01
58) Fluorene-d10	15.05	176	373430	17.43	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.21	200	71886	17.96	ng/ul	0.02
71) Anthracene-d10	16.92	188	551460	18.67	ng/ul	0.04
79) Pyrene-d10	19.22	212	571434m	18.51	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.99	264	523372	18.81	ng/ul	0.02

Ju 02/28/20

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
24) 2,4-Dimethylphenol	9.35	107	202679	20.722	ng/ul#	34
45) Dimethylphthalate	13.50	163	73076	2.822	ng/ul#	60
48) Acenaphthylene	13.78	152	187317	5.921	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	14.69	232	582746	101.077	ng/ul#	85
69) Pentachlorophenol	16.52	266	14657926	3555.866	ng/ul	91
70) Phenanthrene	16.85	178	70224	1.910	ng/ul#	1
72) Anthracene	16.95	178	115066	3.061	ng/ul#	23
77) Fluoranthene	18.88	202	321332	7.461	ng/ul#	90
80) Pyrene	19.25	202	3180794	74.712	ng/ul	96
83) Benzo(a)anthracene	21.00	228	96479m	2.377	ng/ul	} Ju 02/28/20
84) Bis(2-ethylhexyl)phthalate	20.96	149	38465m	1.440	ng/ul	
85) Chrysene	21.03	228	272478m	6.820	ng/ul	
88) Benzo(b)fluoranthene	22.50	252	113558	3.144	ng/ul#	62
91) Benzo(a)pyrene	23.03	252	35577	1.095	ng/ul#	30

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