

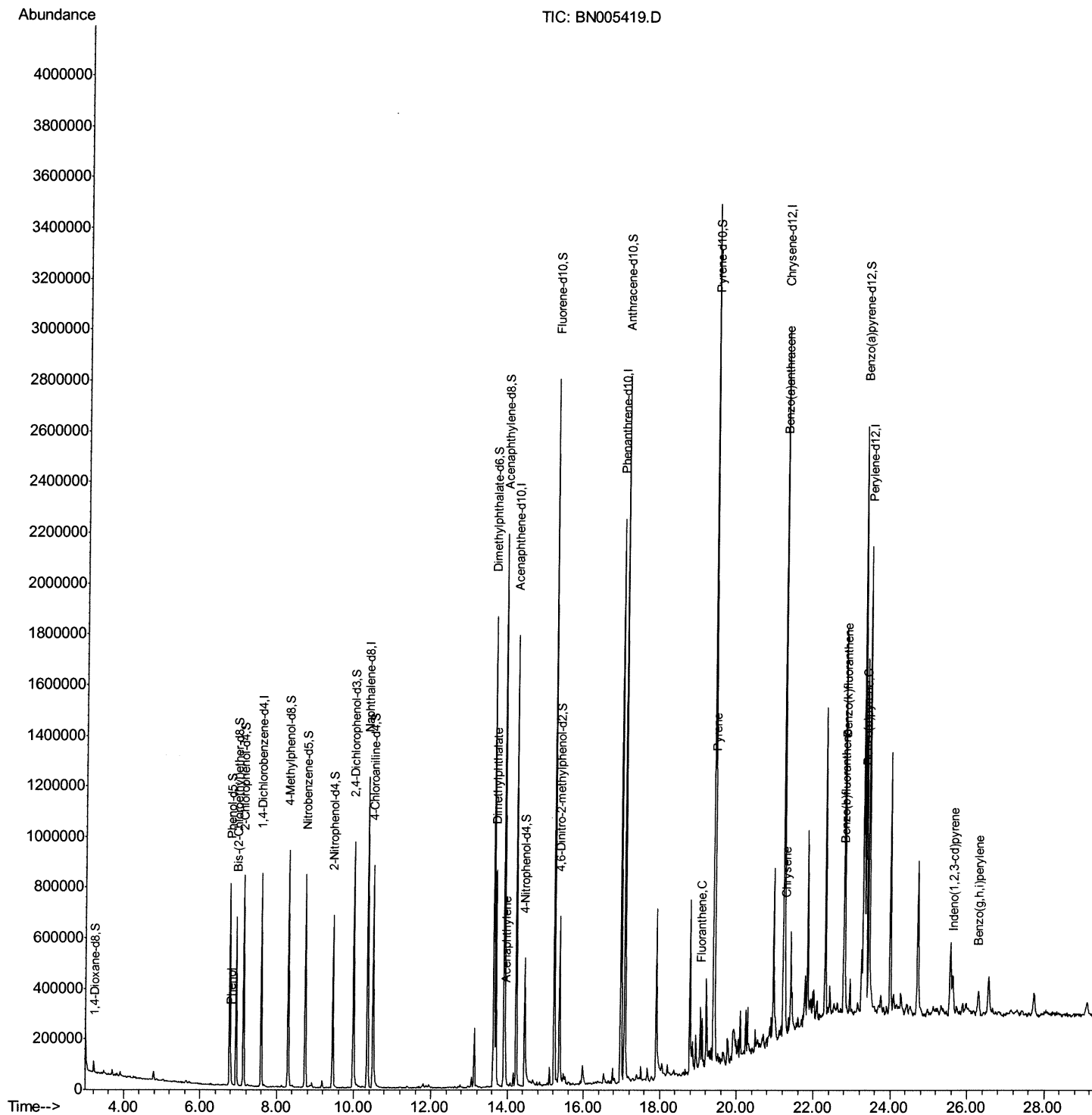
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Data Path   : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\  
Data File  : BN005419.D  
Acq On     : 02 May 2019   17:18  
Operator   : JU/SJ  
Sample     : K2603-01  
Misc       :  
ALS Vial   : 5      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
GAJ55

Manual Integrations

Sohil
5/3/2019 4:57:47 PM

Quant Time: May 03 03:49:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration



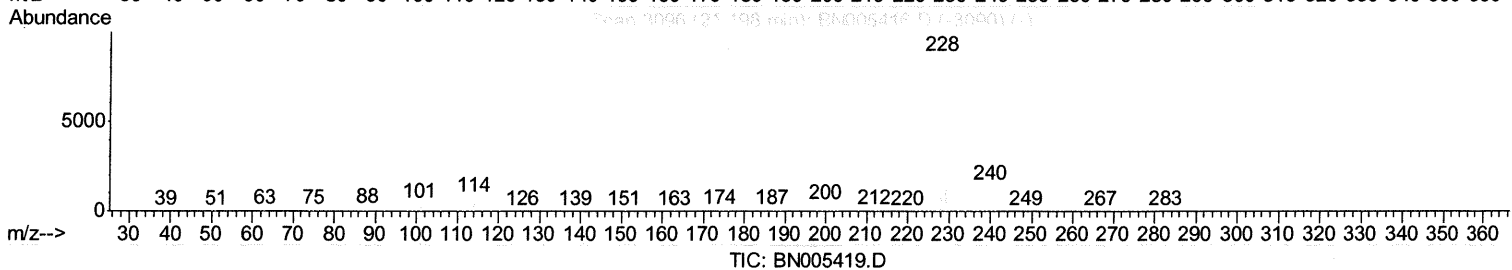
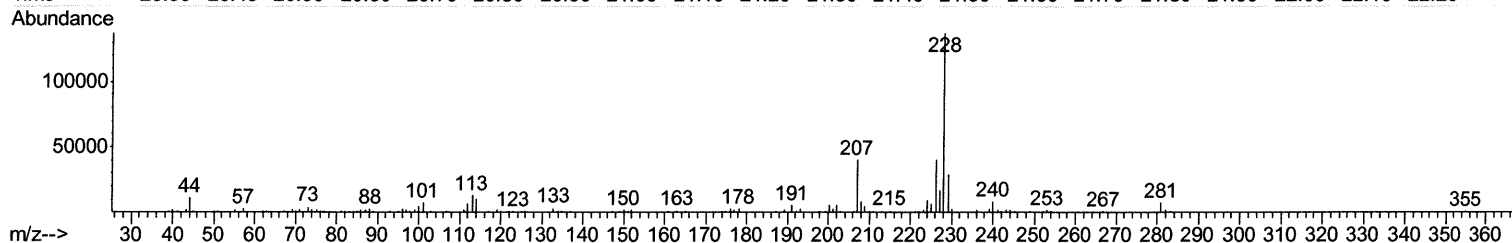
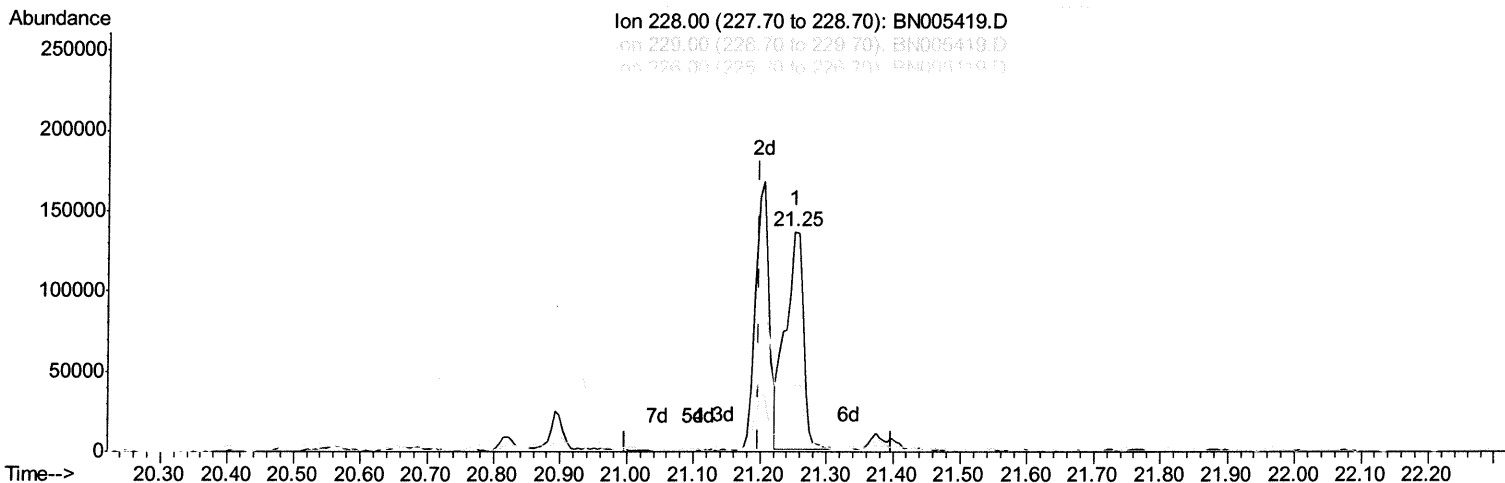
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005419.D
Acq On : 02 May 2019 17:18
Operator : JU/SJ
Sample : K2603-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ55

Manual Integrations
APPROVED

Sohil
5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.251min (+0.053) 3.30ng/ul

response 255311

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.50
226.00	26.80	29.73
0.00	0.00	0.00

Quantitation Report (Qedit)

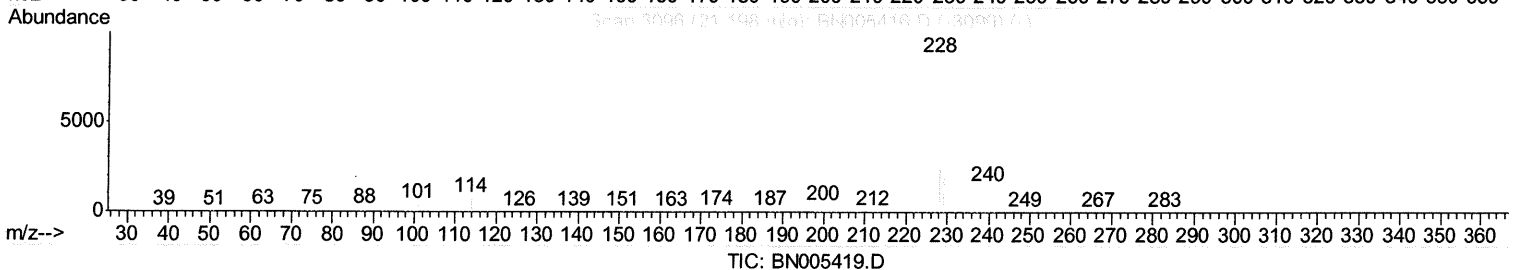
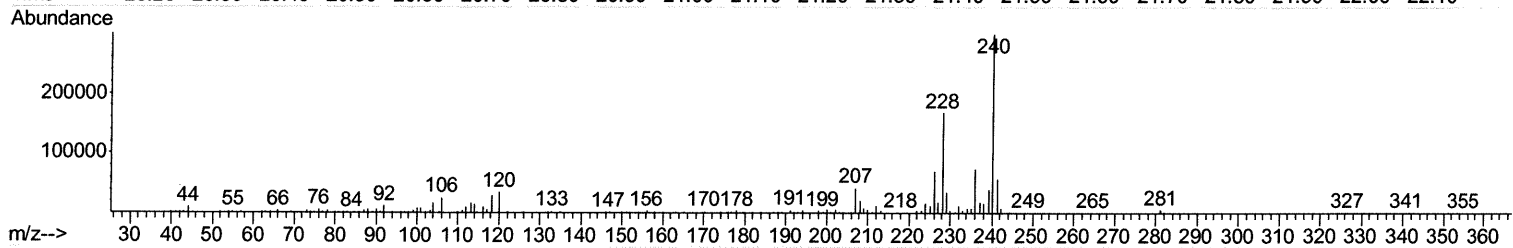
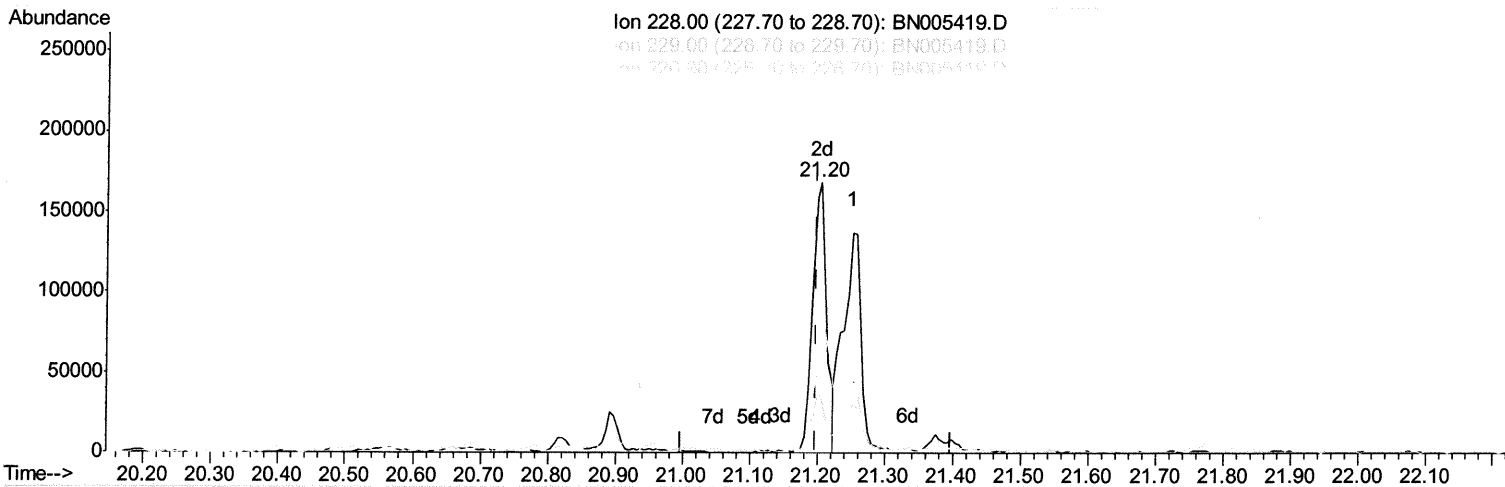
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005419.D
Acq On : 02 May 2019 17:18
Operator : JU/SJ
Sample : K2603-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ55

Manual Integrations
APPROVED

Sohil
5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.204min (+0.006) 3.15ng/ul m SJ 05/12/19

response 243468

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.39
226.00	26.80	41.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

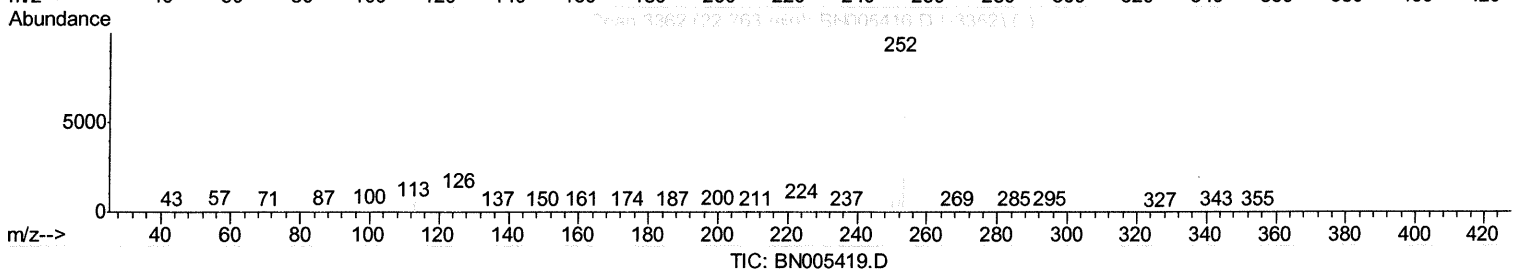
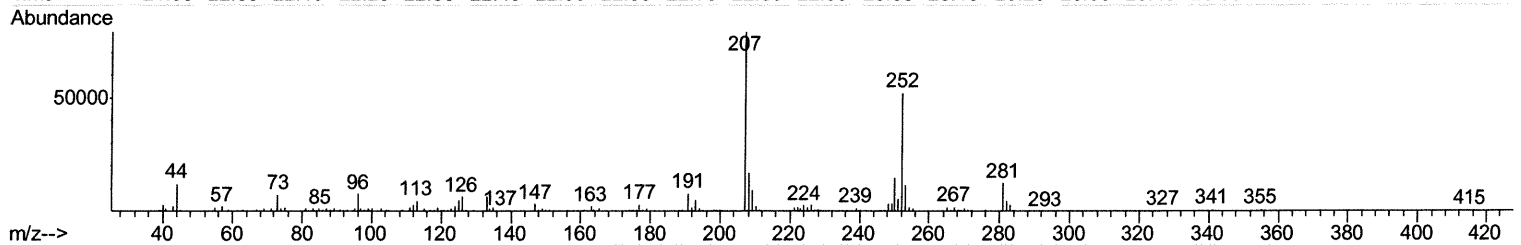
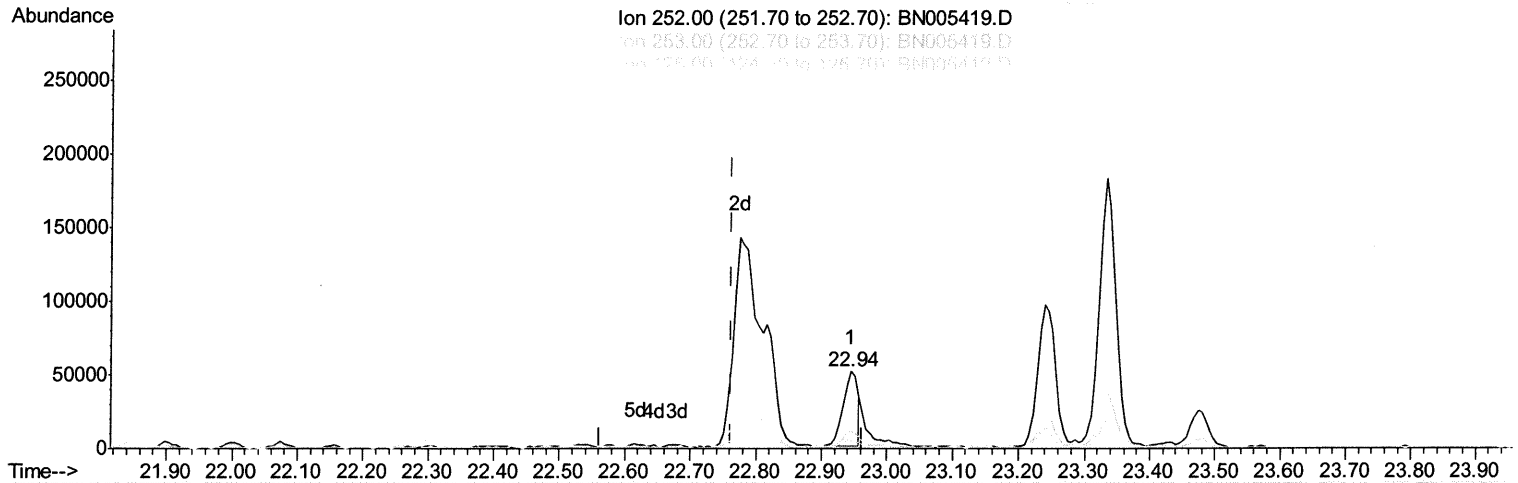
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005419.D
 Acq On : 02 May 2019 17:18
 Operator : JU/SJ
 Sample : K2603-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ55

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.945min (+0.182) 1.05ng/ul

response 79877

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.01
125.00	10.50	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

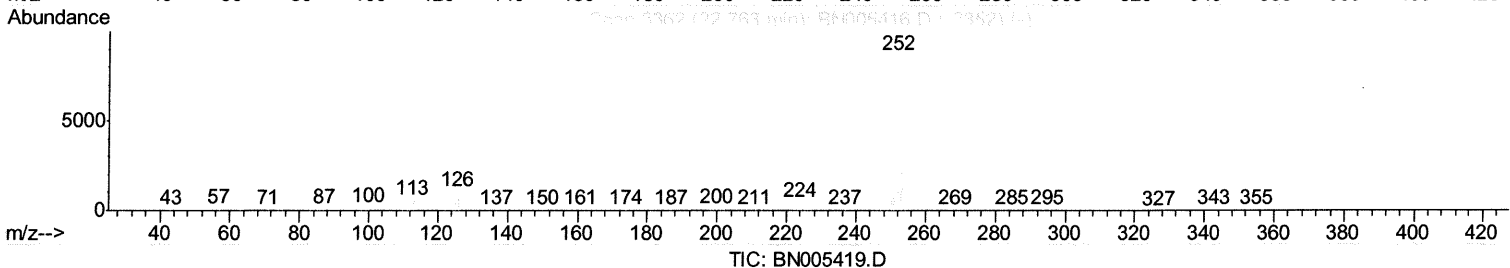
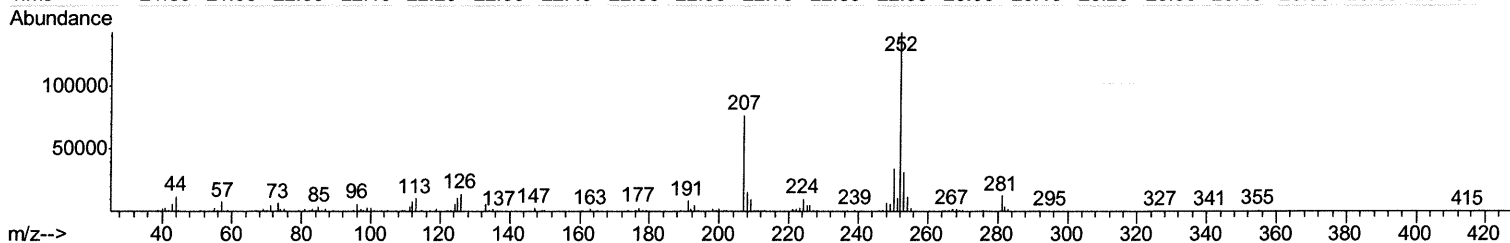
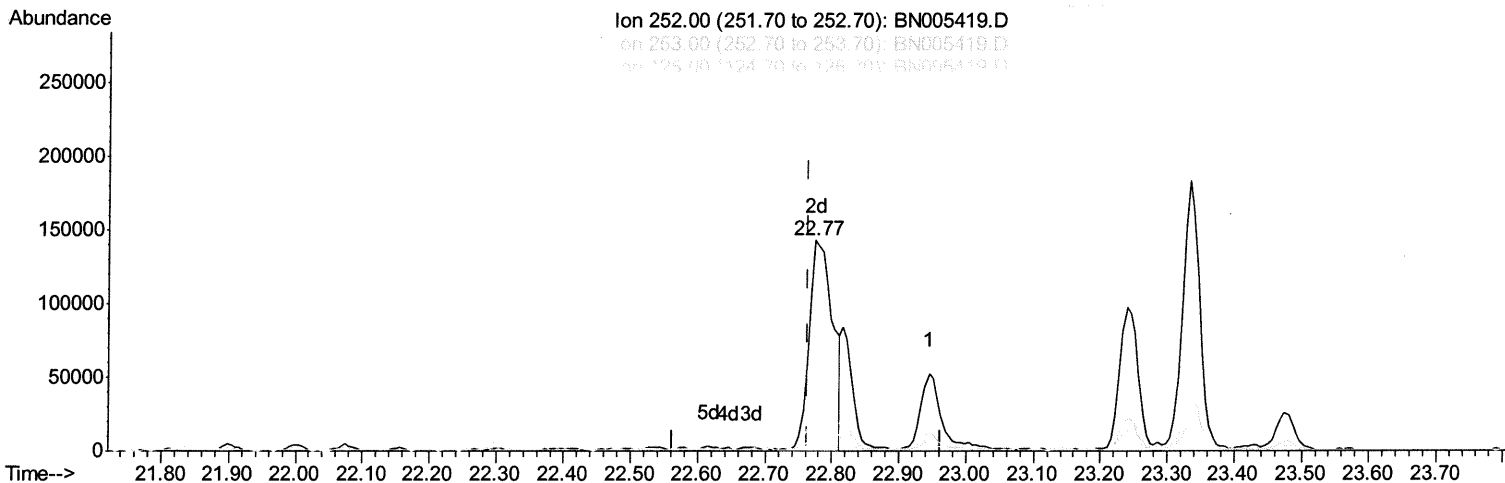
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005419.D
 Acq On : 02 May 2019 17:18
 Operator : JU/SJ
 Sample : K2603-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ55

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.774min (+0.012) 4.63ng/ul m *SJ05/12/19*

response 351452

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.10
125.00	10.50	7.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

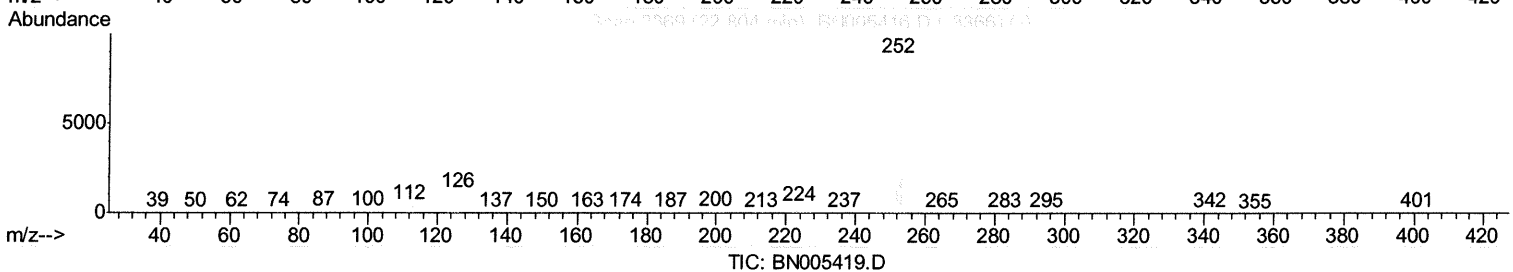
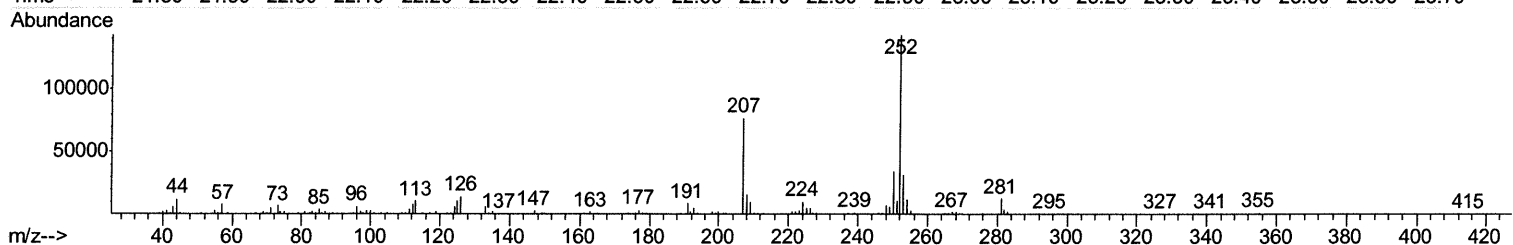
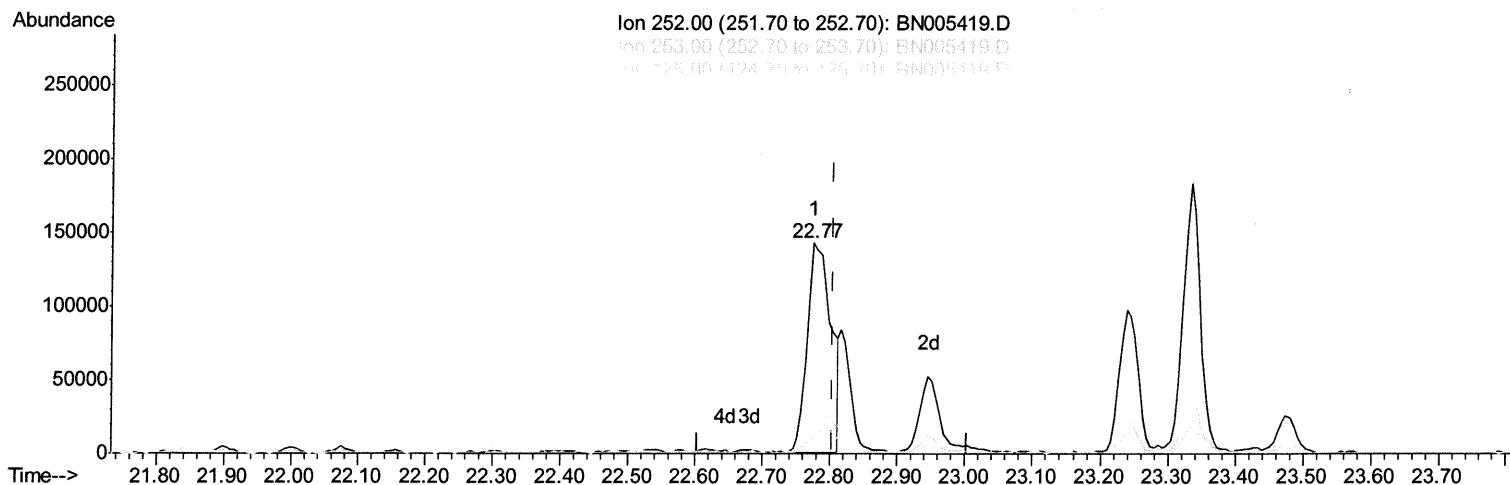
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005419.D
 Acq On : 02 May 2019 17:18
 Operator : JU/SJ
 Sample : K2603-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAJ55

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.774min (-0.030) 4.76ng/ul

response 345343

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.10
125.00	9.40	7.88
0.00	0.00	0.00

Quantitation Report (Qedit)

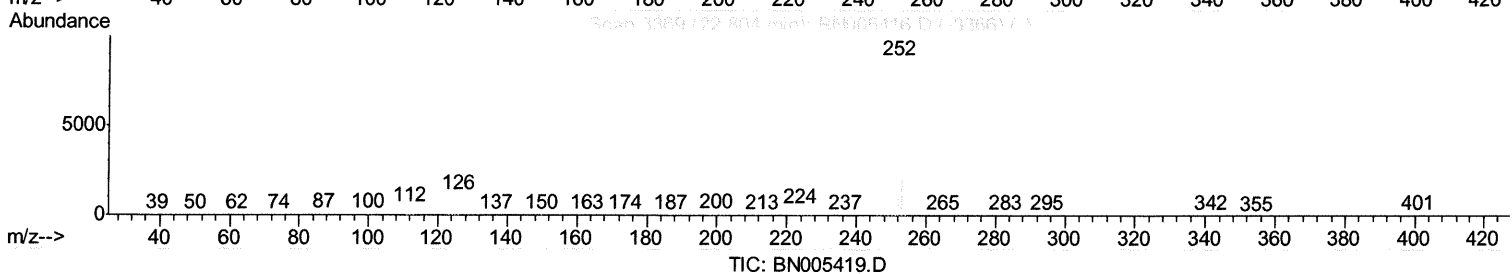
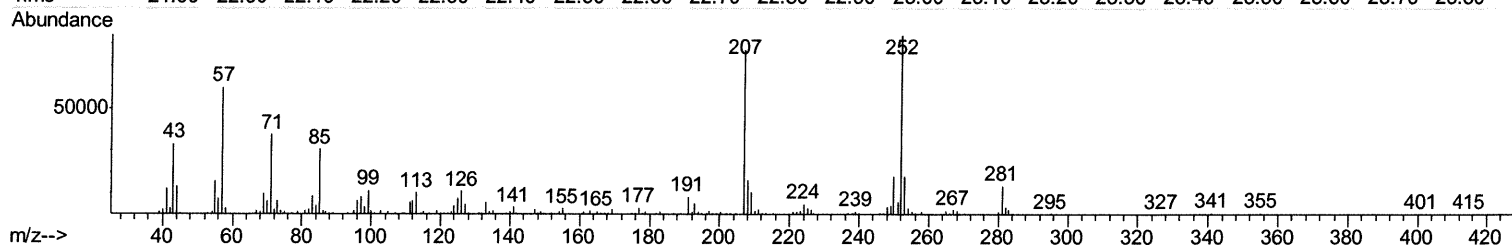
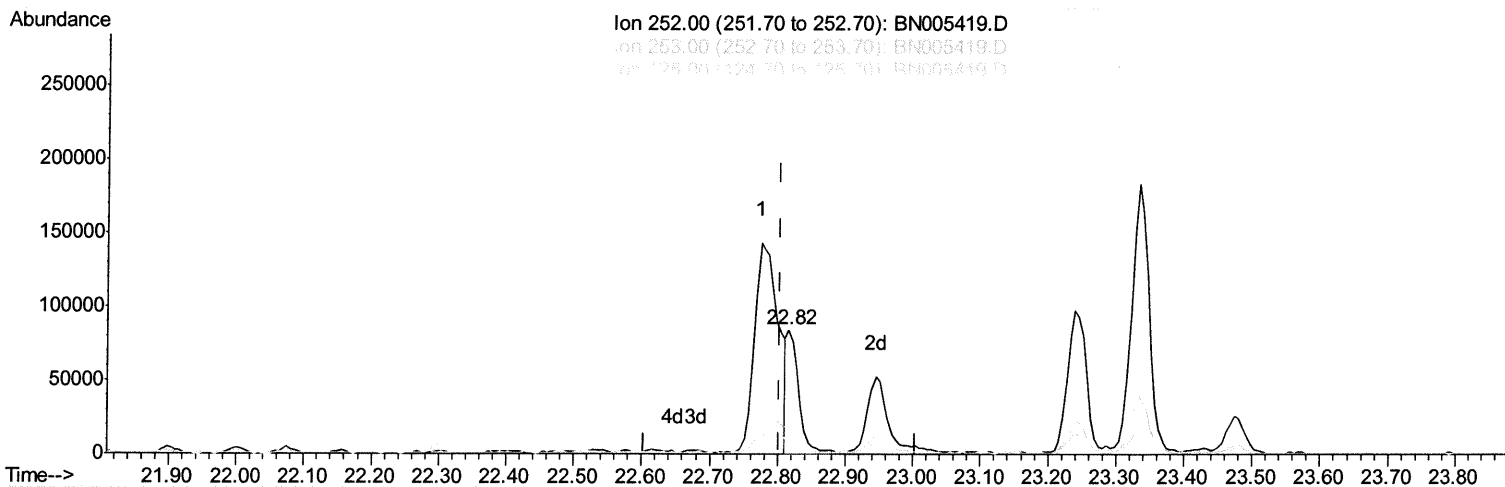
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005419.D
 Acq On : 02 May 2019 17:18
 Operator : JU/SJ
 Sample : K2603-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ55

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:57:47 PM

Quant Time: May 03 03:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.815min (+0.012) 1.42ng/ul m SJ 05/02/19

response 102948

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.78
125.00	9.40	9.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005419.D
 Acq On : 02 May 2019 17:18
 Operator : JU/SJ
 Sample : K2603-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ55

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:57:47 PM

Quant Time: May 03 03:49:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	989022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	623989	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1387842	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1242041	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1351009	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22227	4.69	ng/uL	0.00
5) Phenol-d5	6.78	99	460869	25.66	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	278543	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	382892	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	356882	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	204731	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	228743	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	381859	26.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	513497	35.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1338864	29.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1614933	29.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	172392	24.10	ng/ul	0.00
57) Fluorene-d10	15.23	176	1128153	29.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	169932	27.22	ng/ul	0.00
70) Anthracene-d10	17.08	188	1703132	29.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	1776762	27.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1622104	27.47	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.80	94	25820	1.398	ng/ul	96
44) Dimethylphthalate	13.69	163	565400	12.527	ng/ul	98
47) Acenaphthylene	13.95	152	97507	1.783	ng/ul	98
76) Fluoranthene	19.06	202	146224	1.950	ng/ul#	94
79) Pyrene	19.42	202	610788	7.638	ng/ul#	95
82) Benzo(a)anthracene	21.20	228	243468m>	3.151	ng/ul>	> SJ 05/12/19
84) Chrysene	21.25	228	256568	3.578	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	351452m>	4.628	ng/ul>	> SJ 05/12/19
88) Benzo(k)fluoranthene	22.82	252	102948m>	1.419	ng/ul>	> SJ 05/12/19
90) Benzo(a)pyrene	23.33	252	324125	4.541	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	148477	1.881	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	105429	1.616	ng/ul	95

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