

(QT Reviewed)

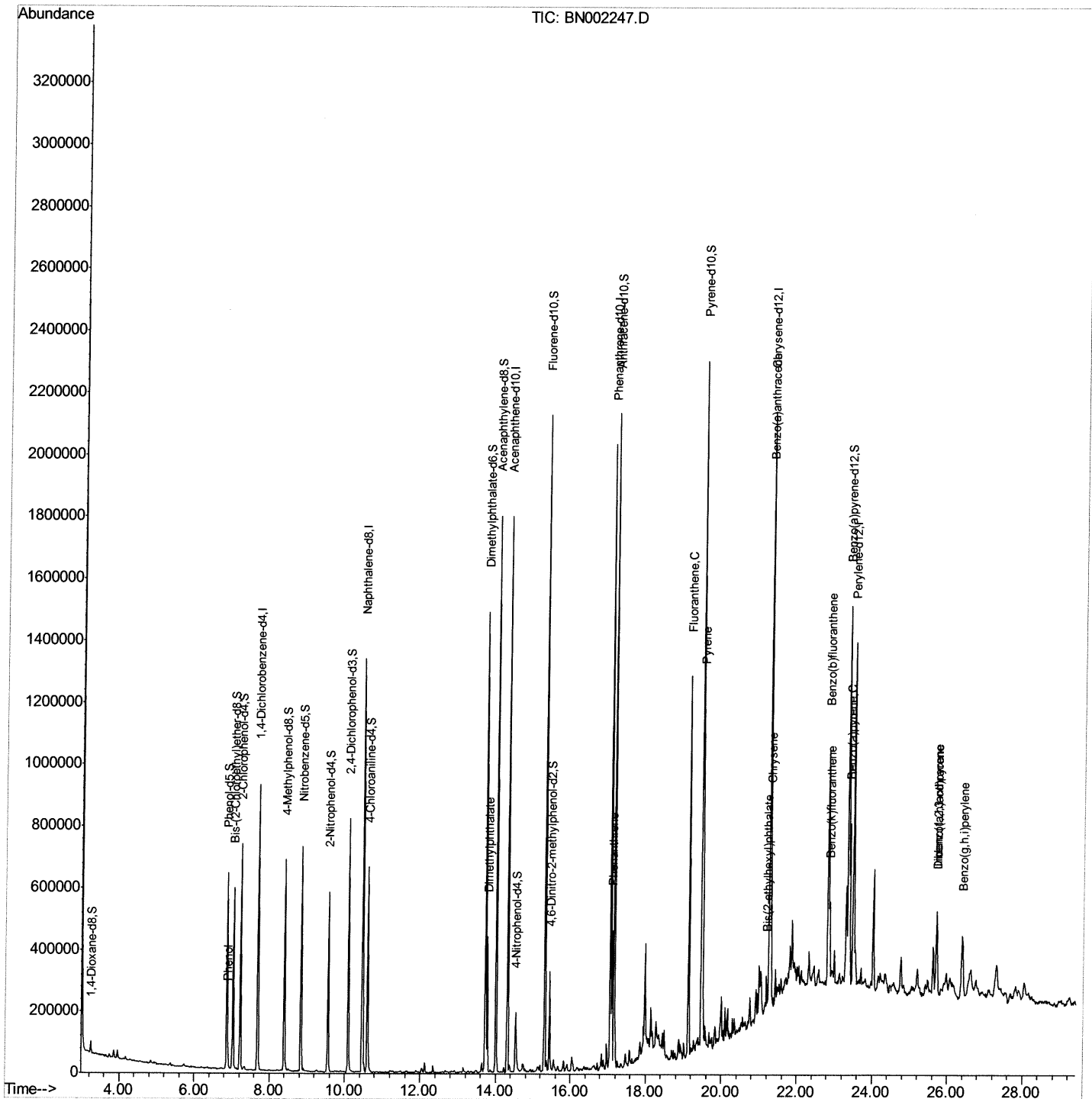
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002247.D
Acq On    : 08 Aug 2018 12:25
Operator  : JU/SJ
Sample    : J4268-06
Misc      :
ALS Vial  : 7      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0AC4

Manual Integrations APPROVED

Sohil
8/9/2018 4:40:19 PM

Quant Time: Aug 09 03:25:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration



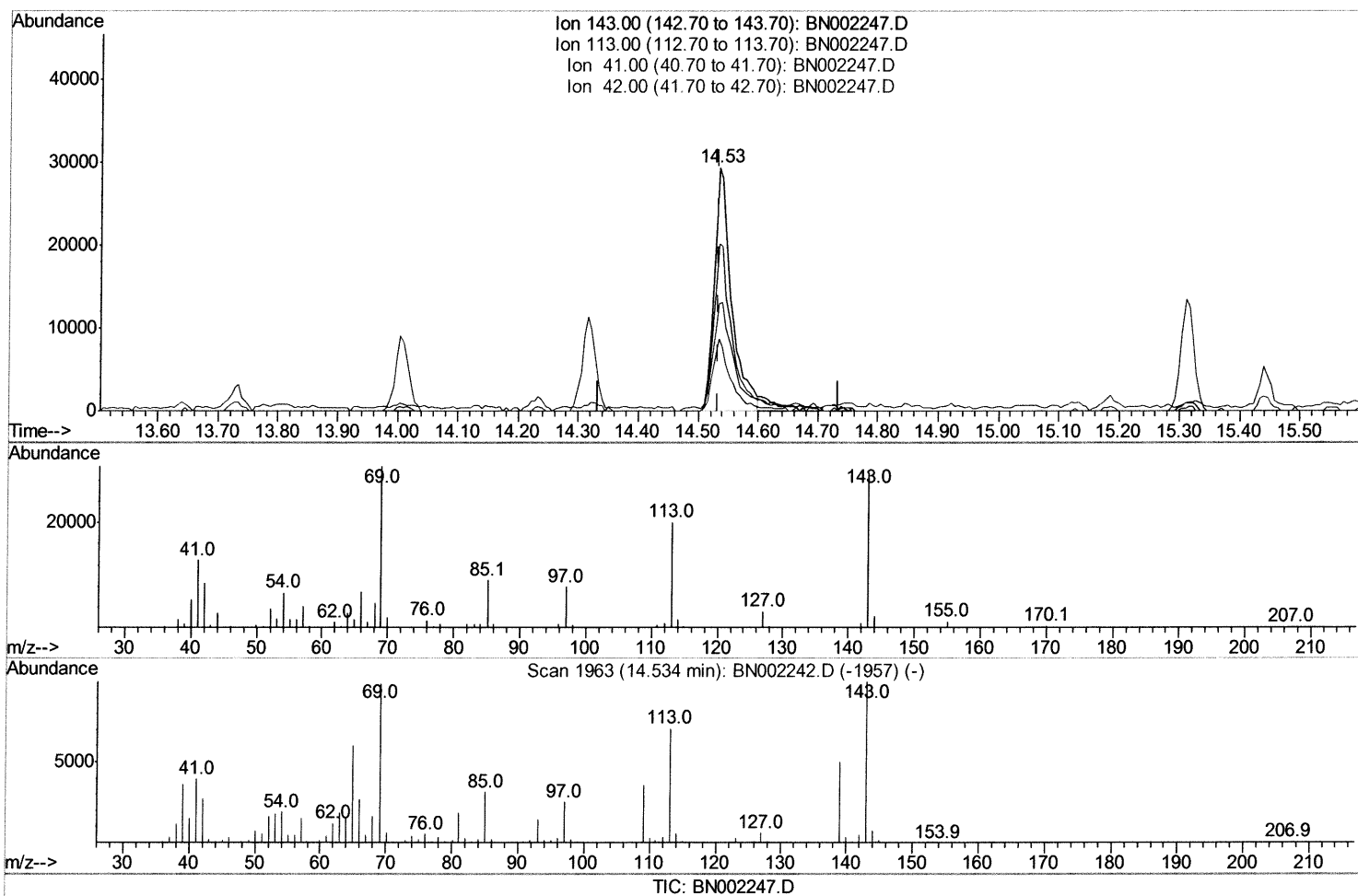
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002247.D
Acq On : 08 Aug 2018 12:25
Operator : JU/SJ
Sample : J4268-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:40:19 PM

Quant Time: Aug 09 02:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.534min (-0.000) 6.13ng/ul

response 58594

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	68.44
41.00	28.80	44.05#
42.00	19.10	29.63#

Quantitation Report (Qedit)

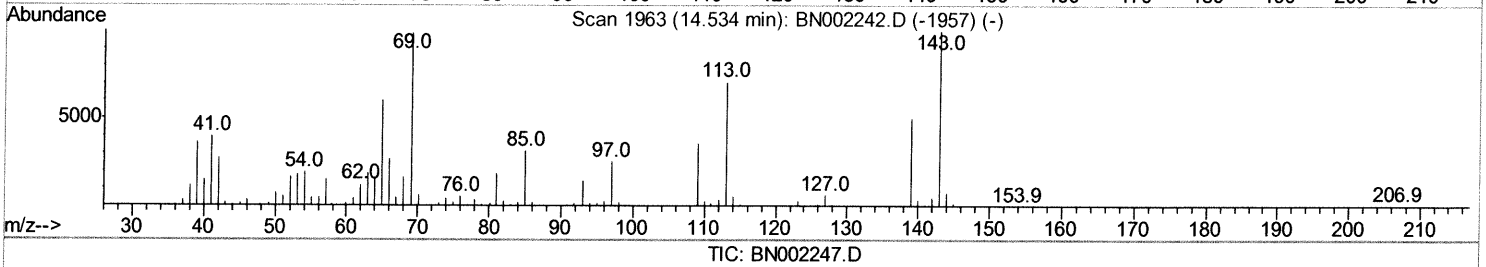
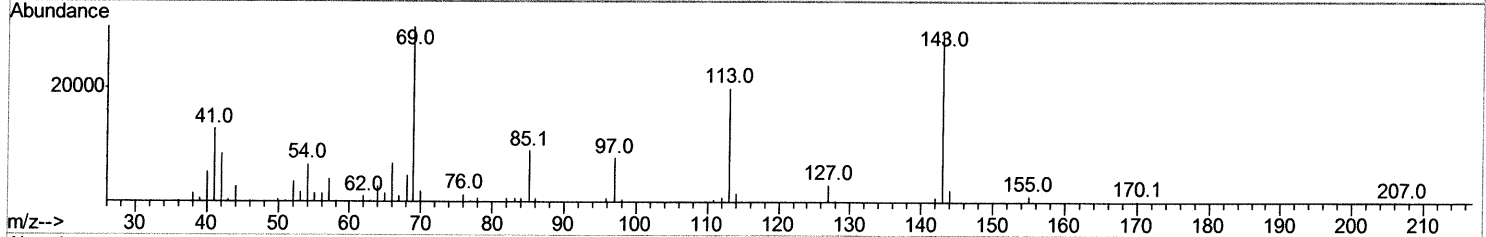
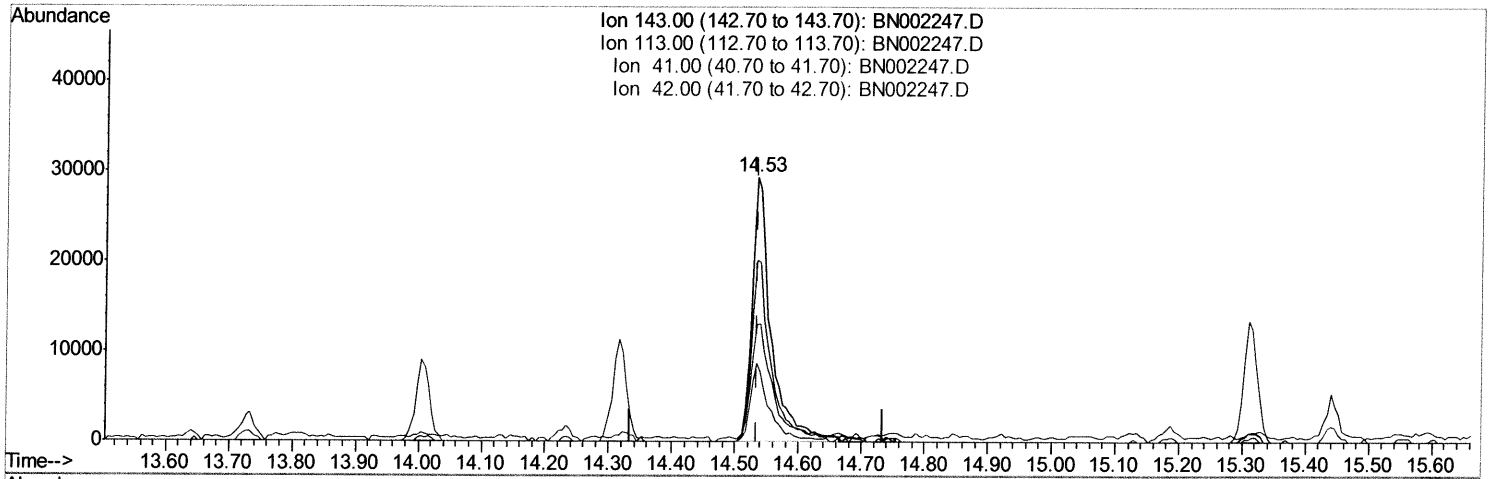
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
 Data File : BN002247.D
 Acq On : 08 Aug 2018 12:25
 Operator : JU/SJ
 Sample : J4268-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:40:19 PM

Quant Time: Aug 09 02:17:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.534min (-0.000) 6.51ng/ul m > SJ 8/10/18

response 62234

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	68.44
41.00	28.80	44.05#
42.00	19.10	29.63#

Quantitation Report (Qedit)

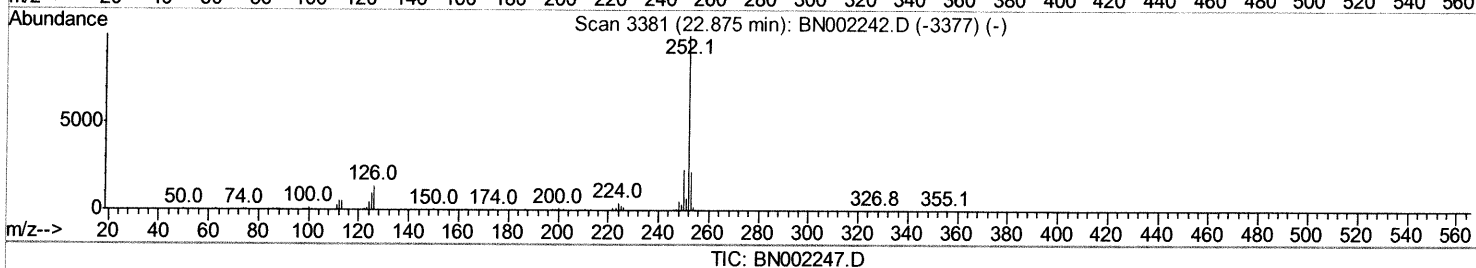
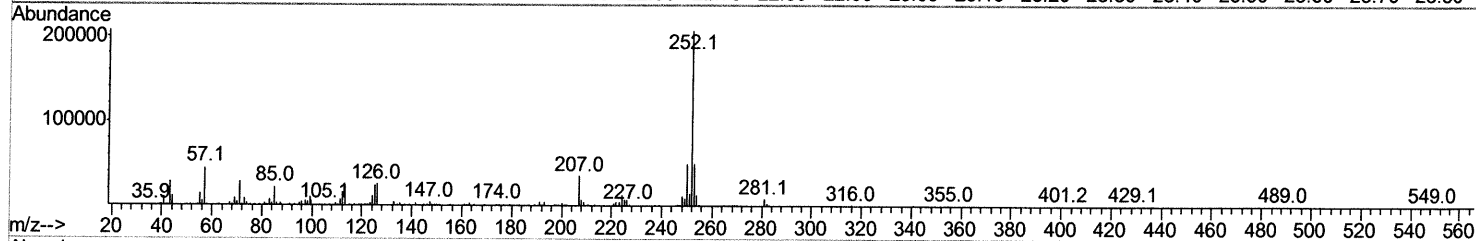
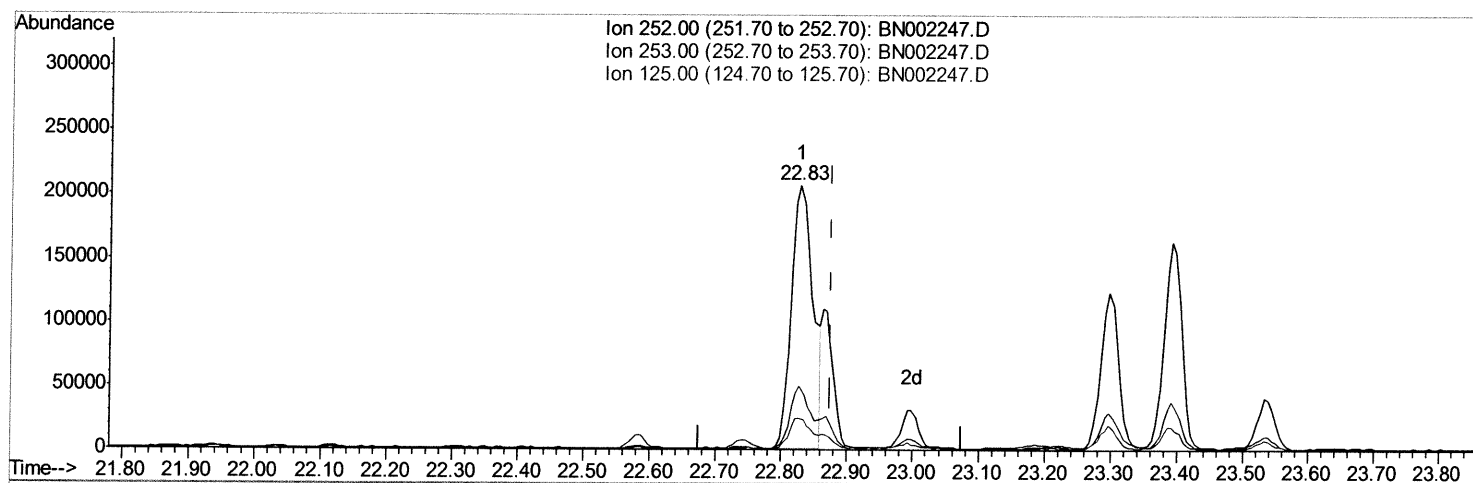
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002247.D
Acq On : 08 Aug 2018 12:25
Operator : JU/SJ
Sample : J4268-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AC4

Manual Integrations
APPROVED

Sohil
8/9/2018 4:40:19 PM

Quant Time: Aug 09 02:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.827min (-0.047) 10.34ng/ul

response 466876

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.99
125.00	10.20	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

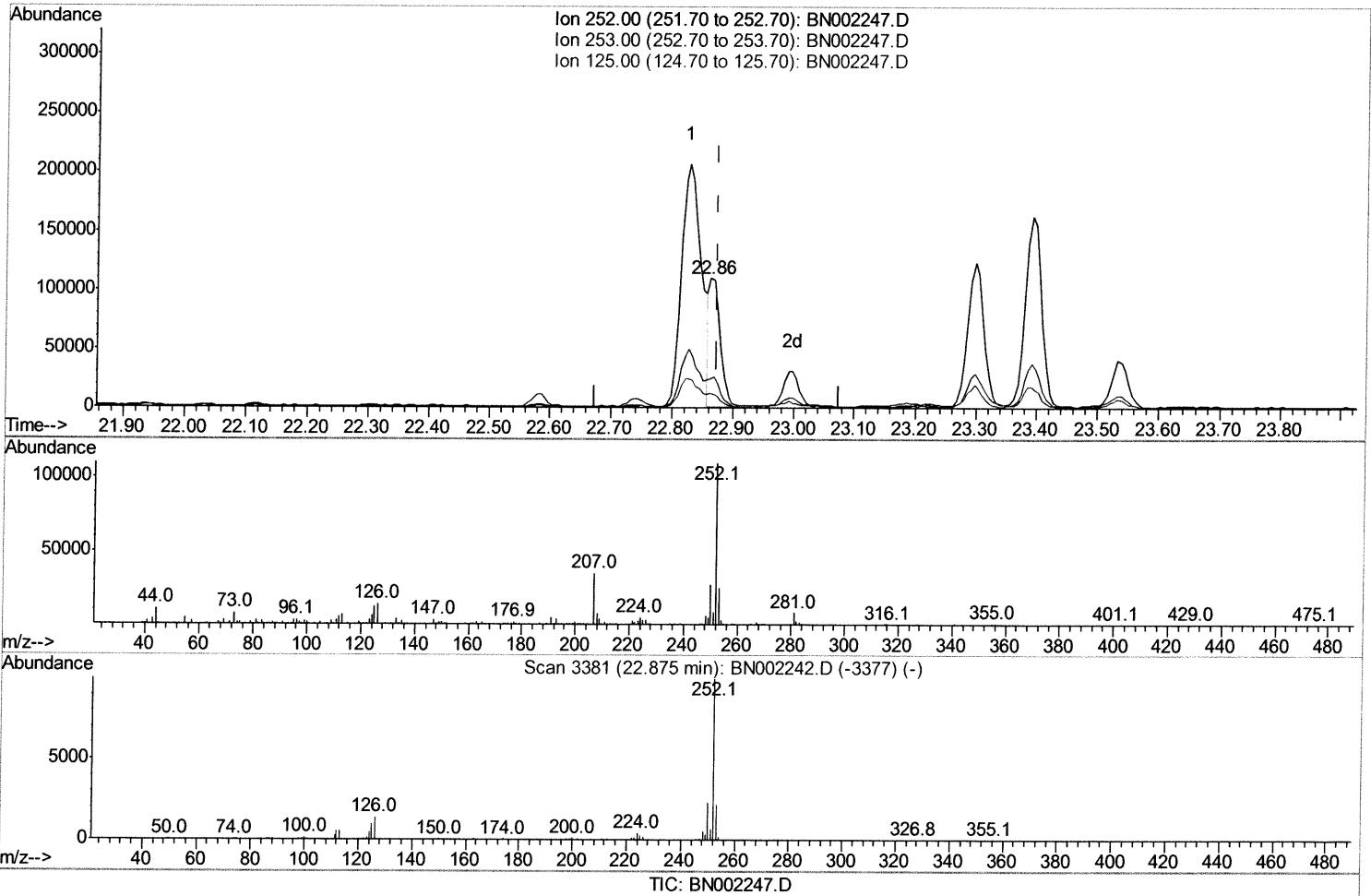
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002247.D
 Acq On : 08 Aug 2018 12:25
 Operator : JU/SJ
 Sample : J4268-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:40:19 PM

Quant Time: Aug 09 02:17:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.863min (-0.012) 2.98ng/ul m> SJ 8/10/18

response 134443

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.60
125.00	10.20	11.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002247.D
 Acq On : 08 Aug 2018 12:25
 Operator : JU/SJ
 Sample : J4268-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:40:19 PM

Quant Time: Aug 09 03:25:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	242747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1094617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	590377	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1134673	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	769597	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	772168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16750	3.11	ng/uL	0.00
5) Phenol-d5	6.86	99	360892	15.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	266550	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	323437	17.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	269973	14.66	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	174922	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	184475	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	311922	16.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	356939	16.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1011755	20.22	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1289805	20.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	62234m	6.51	ng/ul	0.00
57) Fluorene-d10	15.32	176	845036	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	64974	8.79	ng/ul	0.00
70) Anthracene-d10	17.16	188	1161013	20.99	ng/ul	0.00
78) Pyrene-d10	19.46	212	1028093	25.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	833236	19.98	ng/ul	0.00

SJ 8/10/18

Target Compounds

					Ovalue	
6) Phenol	6.89	94	24085	1.049	ng/ul#	87
44) Dimethylphthalate	13.77	163	274147	5.593	ng/ul	98
69) Phenanthrene	17.11	178	263857	4.141	ng/ul	99
76) Fluoranthene	19.13	202	687155	10.161	ng/ul	99
79) Pyrene	19.49	202	600176	12.153	ng/ul	99
82) Benzo(a)anthracene	21.25	228	266118	5.429	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	34193	1.030	ng/ul#	95
84) Chrysene	21.30	228	316726	6.933	ng/ul	96
87) Benzo(b)fluoranthene	22.83	252	466876	9.824	ng/ul	96
88) Benzo(k)fluoranthene	22.86	252	134443m	2.978	ng/ul	96
90) Benzo(a)pyrene	23.39	252	300312	6.650	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	233475	4.473	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.72	278	55510	1.271	ng/ul#	95
93) Benzo(q,h,i)perylene	26.39	276	227303	5.182	ng/ul	96

SJ 8/10/18

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