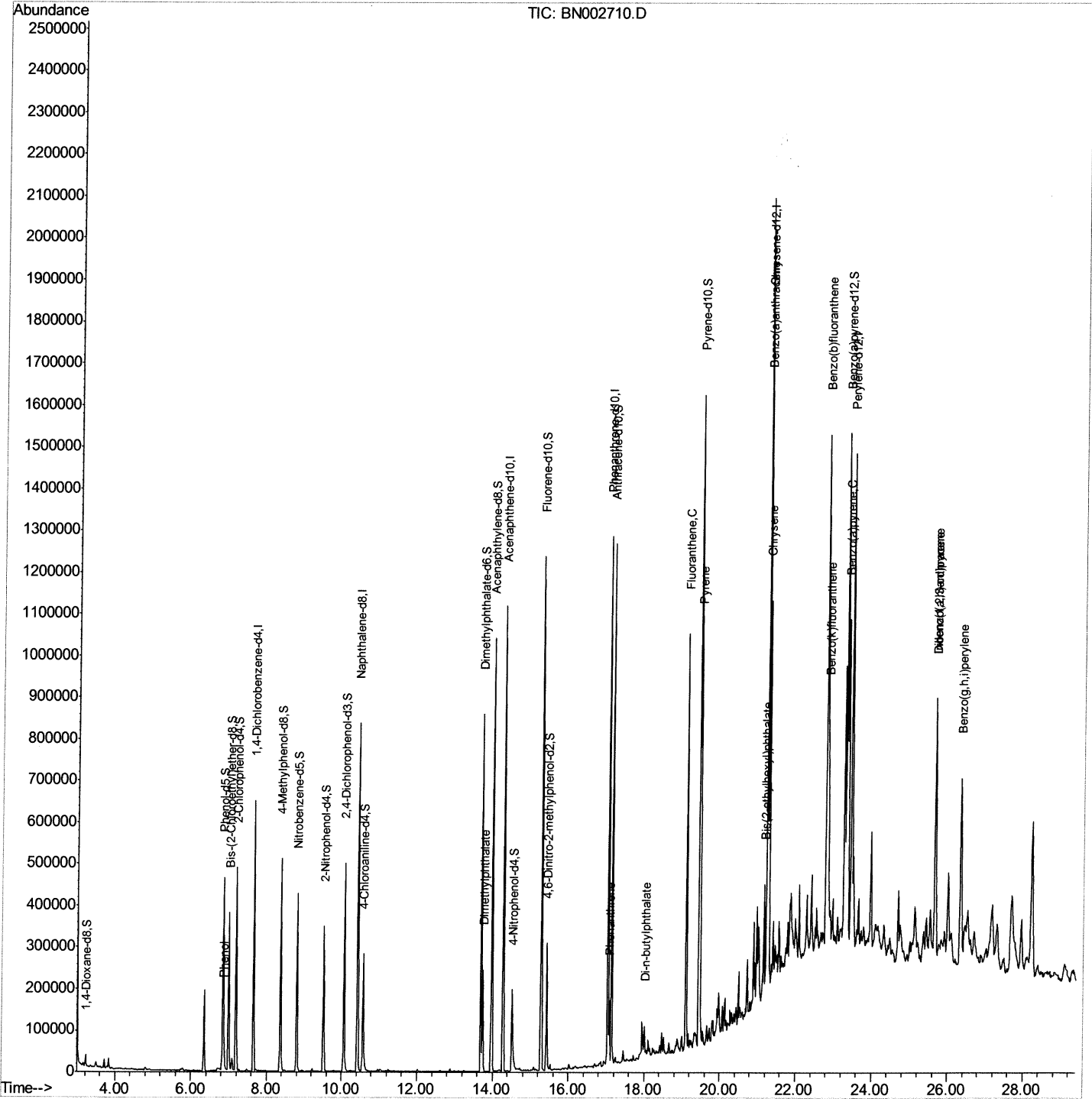


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002710.D
 Acq On : 15 Sep 2018 03:39
 Operator : JU/SJ
 Sample : J4865-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DB3P1

Manual Integrations
 APPROVED
 Sohil
 9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

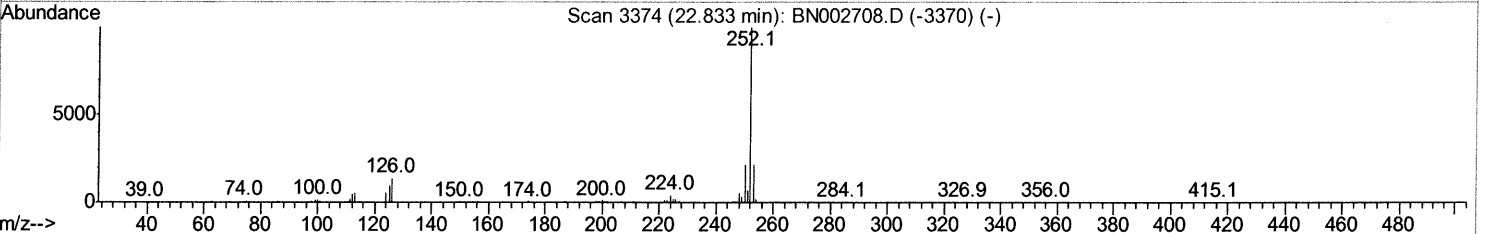
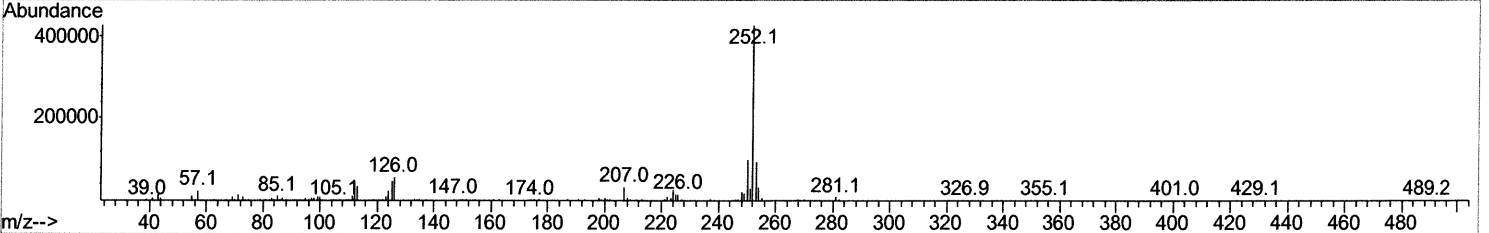
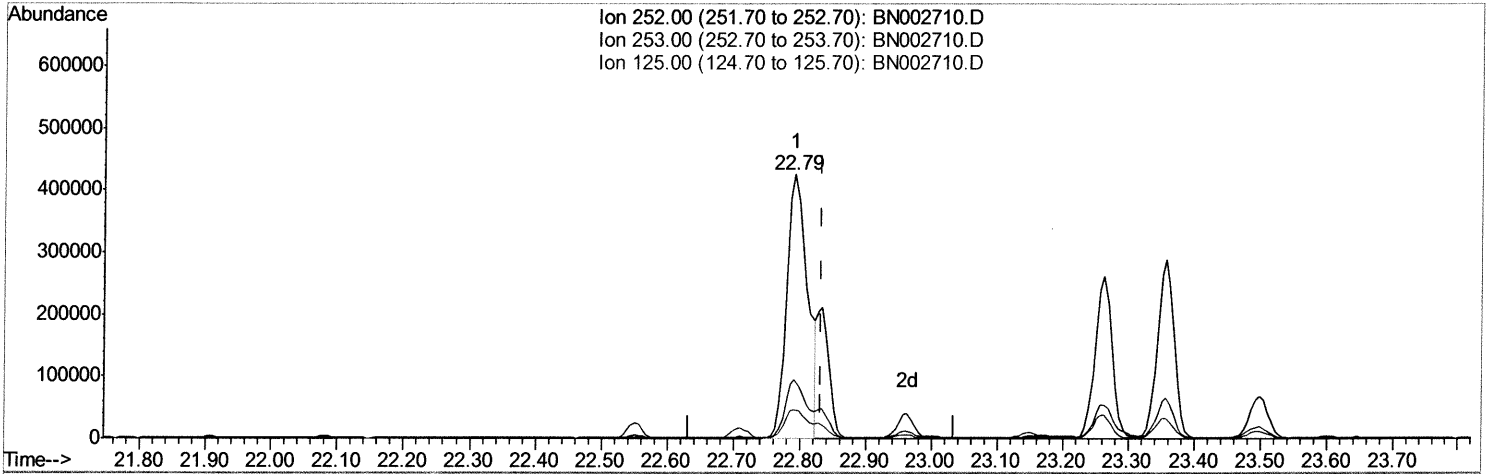
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002710.D
 Acq On : 15 Sep 2018 03:39
 Operator : JU/SJ
 Sample : J4865-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB3P1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:34:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration



TIC: BN002710.D

(88) Benzo(k)fluoranthene

22.792min (-0.041) 20.15ng/ul

response 916604

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.09
125.00	10.40	11.00
0.00	0.00	0.00

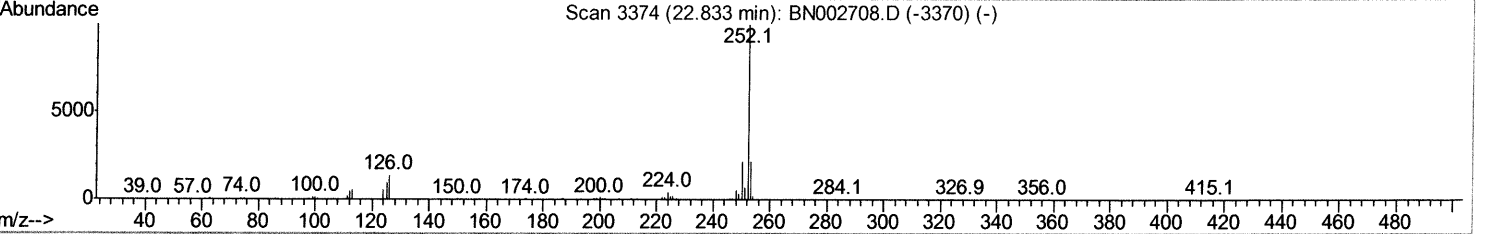
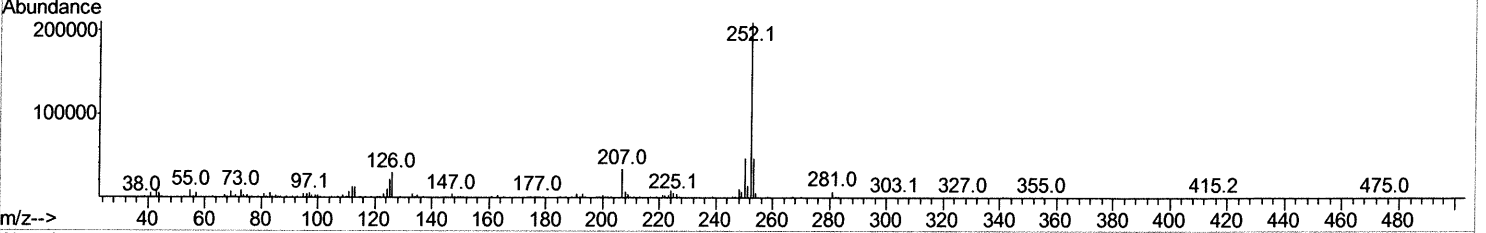
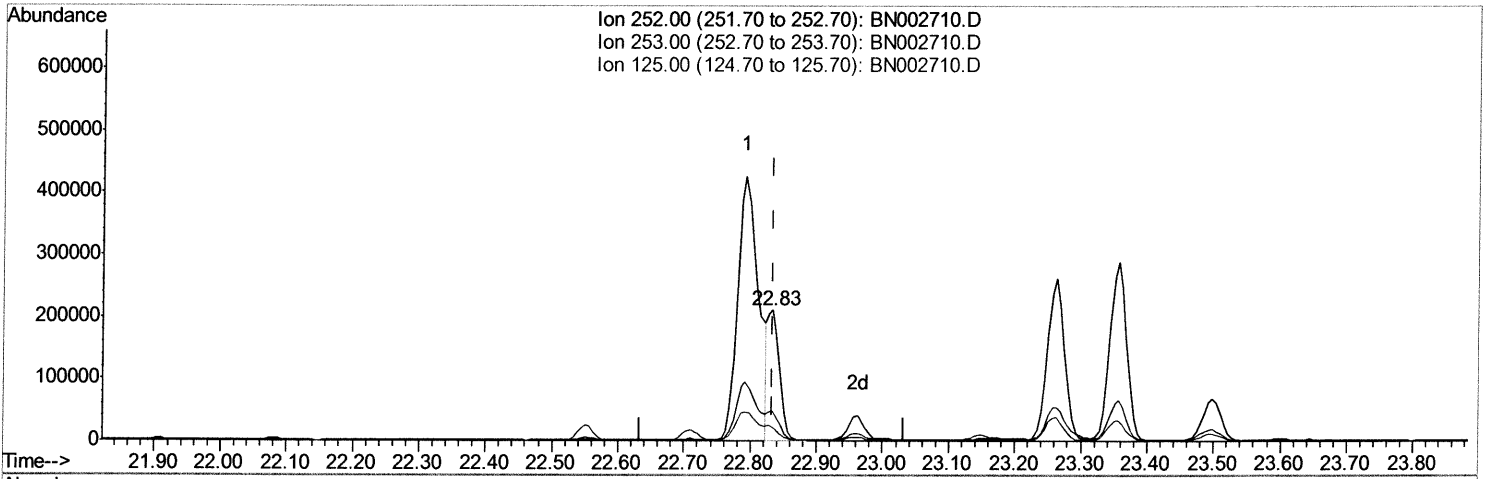
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002710.D
Acq On : 15 Sep 2018 03:39
Operator : JU/SJ
Sample : J4865-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DB3P1

Manual Integrations
APPROVED
Sohil
9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:34:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration



TIC: BN002710.D

(88) Benzo(k)fluoranthene

22.833min (+0.000) 5.77ng/ul m > SJ 9/17/18

response 262534

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.68
125.00	10.40	10.28
0.00	0.00	0.00

Quantitation Report (Qedit)

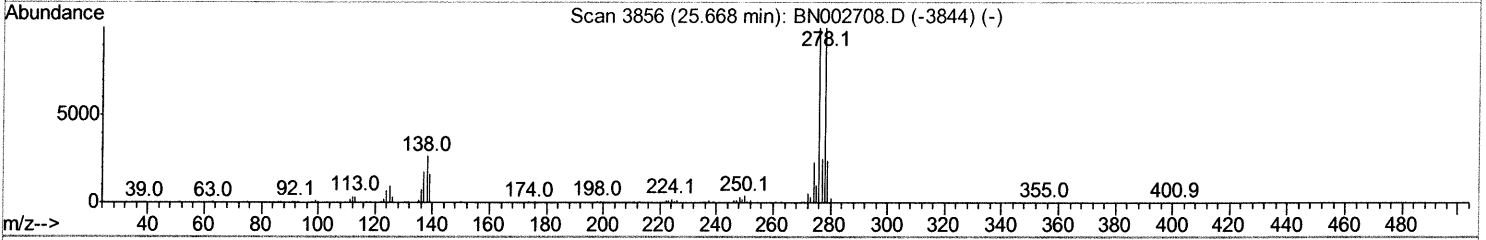
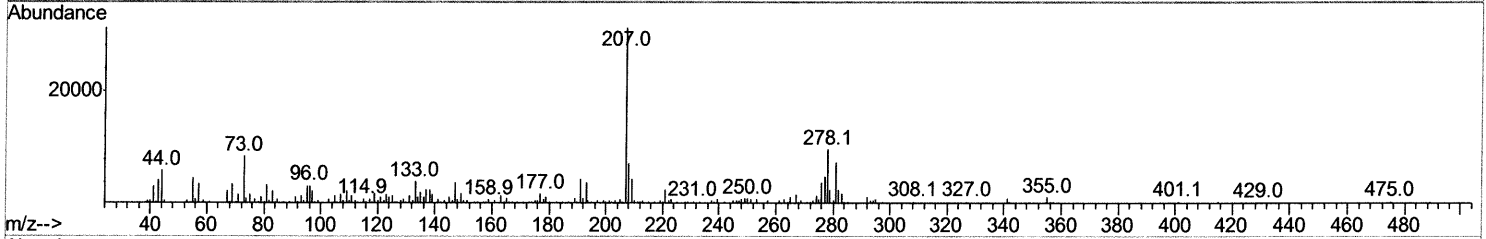
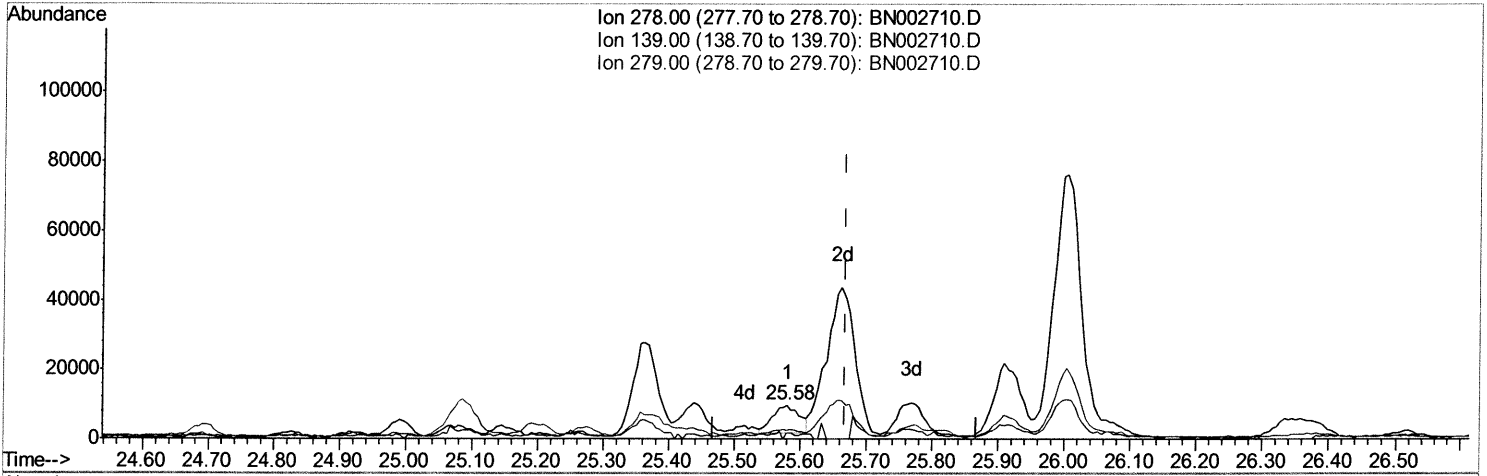
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002710.D
 Acq On : 15 Sep 2018 03:39
 Operator : JU/SJ
 Sample : J4865-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB3P1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:50:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration



TIC: BN002710.D

(92) Dibenzo(a,h)anthracene

25.580min (-0.088) 0.49ng/ul

response 22405

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	17.89
279.00	23.40	26.33
0.00	0.00	0.00

Quantitation Report (Qedit)

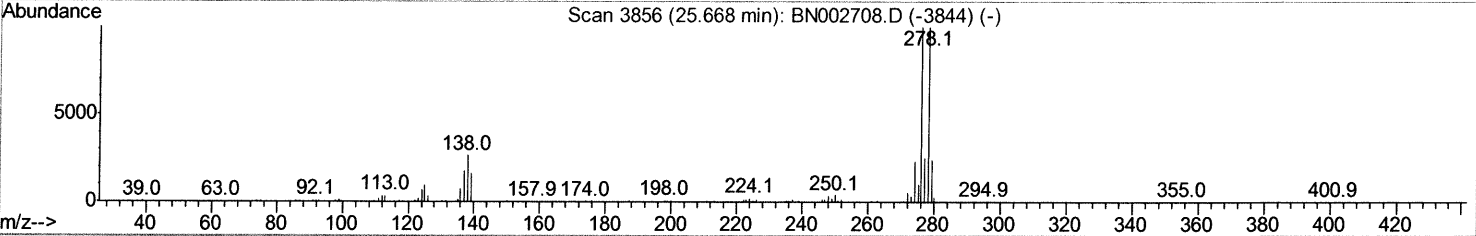
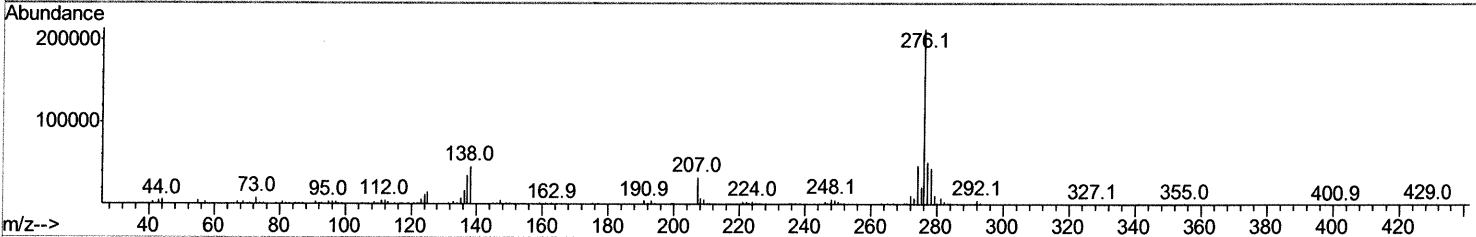
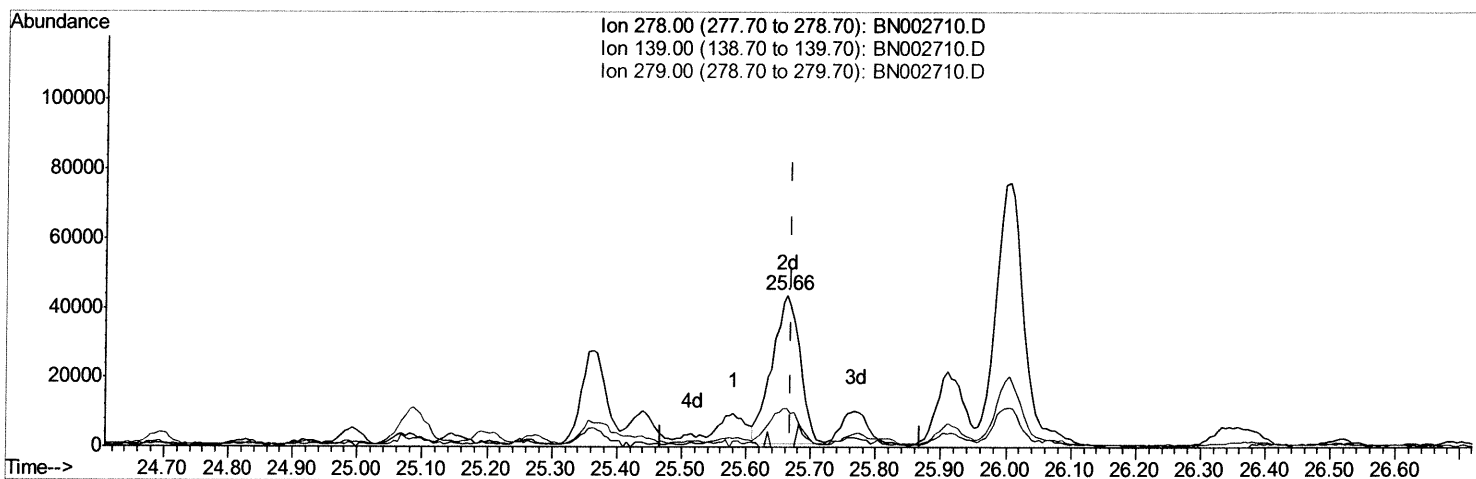
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002710.D
 Acq On : 15 Sep 2018 03:39
 Operator : JU/SJ
 Sample : J4865-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB3P1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:50:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration



TIC: BN002710.D

(92) Dibenzo(a,h)anthracene

25.663min (-0.006) 2.76ng/ul m) SD 9/17/18

response 126953

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	23.40	25.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002710.D
 Acq On : 15 Sep 2018 03:39
 Operator : JU/SJ
 Sample : J4865-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DB3P1

Manual Integrations
APPROVED
 Sohil
 9/17/2018 9:29:00 AM

Quant Time: Sep 15 04:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	175601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	703037	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	360588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	729138	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	735227	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	798433	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	13557	3.56	ng/uL	0.00
5) Phenol-d5	6.84	99	276126	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	174478	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	229279	18.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	210625	18.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	104359	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	119410	19.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	205733	18.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	184906	14.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	571789	20.26	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	730407	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	74891	16.05	ng/ul	0.00
57) Fluorene-d10	15.29	176	494275	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	73790	16.18	ng/ul	0.00
70) Anthracene-d10	17.13	188	703151	20.20	ng/ul	0.00
78) Pyrene-d10	19.43	212	747013	19.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	868761	20.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.87	94	36941	2.457	ng/ul	98
44) Dimethylphthalate	13.75	163	160744	5.835	ng/ul	98
69) Phenanthrene	17.08	178	93308	2.323	ng/ul	99
75) Di-n-butylphthalate	18.01	149	47722	1.138	ng/ul	99
76) Fluoranthene	19.10	202	612004	14.281	ng/ul	98
79) Pyrene	19.46	202	560318	11.526	ng/ul	98
82) Benzo(a)anthracene	21.22	228	311207	6.804	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	81948	2.790	ng/ul	99
84) Chrysene	21.27	228	524867	12.243	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	916604	18.798	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	262534m)	5.771	ng/ul	98
90) Benzo(a)pyrene	23.36	252	511598	11.098	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	550254	10.082	ng/ul	95
92) Dibenzo(a,h)anthracene	25.66	278	126953m)	2.761	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	528077	11.575	ng/ul	99

} SJ 9/17/18

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