

Instrument :
BNA_N
ClientSampleId :
A3Z19

Sohil
9/6/2018 4:29:58 PM

Abundance

TIC: BN002600.D

Time-->

1,4-Dioxane-d8, S

Phenol Biotin-d5, S

Bis(2-chlorophenyl)ether-d8, S

2-Chlorophenol-d4, S

1,4-Dichlorobenzene-d4, I

4-Methylphenol-d8, S

Nitrobenzene-d5, S

2-Nitrophenol-d4, S

2,4-Dichlorophenol-d3, S

Naphthalene-d4, I

Naphthalene-d4, S

2-Methylnaphthalene

Dimethylphthalate-d6, S

Acenaphthylene

Acenaphthylene-d8, S

Acenaphthene-d10, I

Dibenzofuran-d4, S

4,6-Dinitro-2-methylphenol-d2, S

Fluorene-d10, S

Fluorene

Phenanthrene

Phenanthrene-d10, S

Fluoranthene, C

Pyrene

Pyrene-d10, S

Chrysene

Benzo(e)anthracene-d12, I

Benzo(b)fluoranthene

Benzo(a)pyrene-d12, S

Benzo(a)pyrene, C

Benzo(a)pyrene-d12, I

Dibenz(a,h)pyrene

Benzo(g,h,i)perylene

Quantitation Report (Qedit)

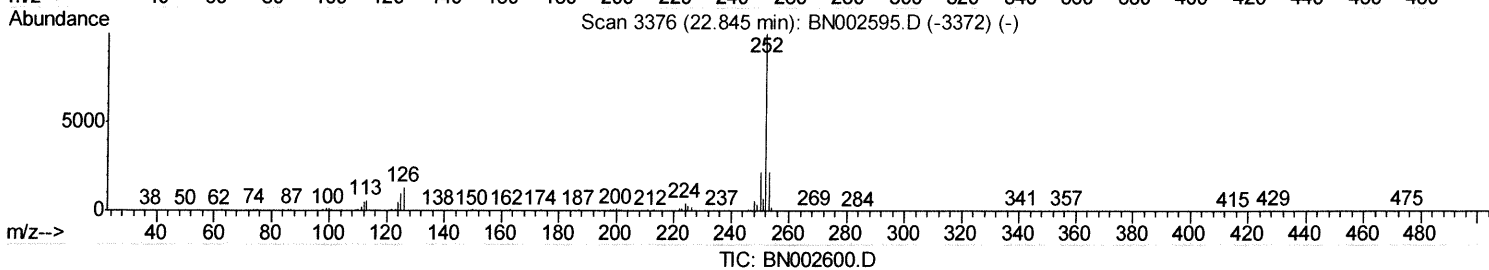
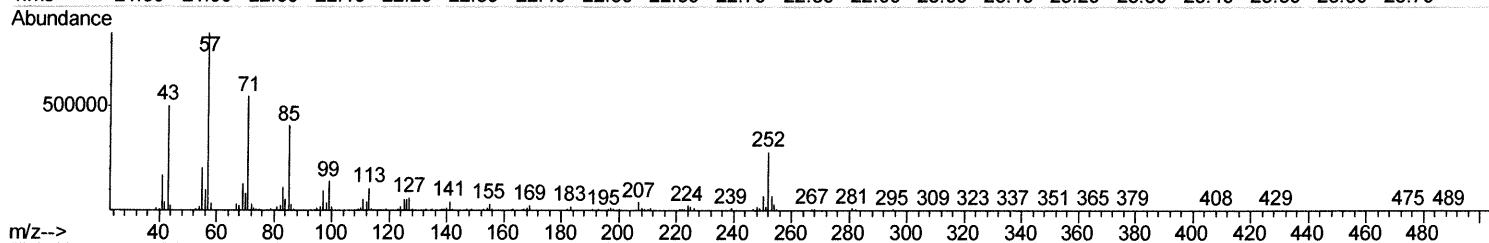
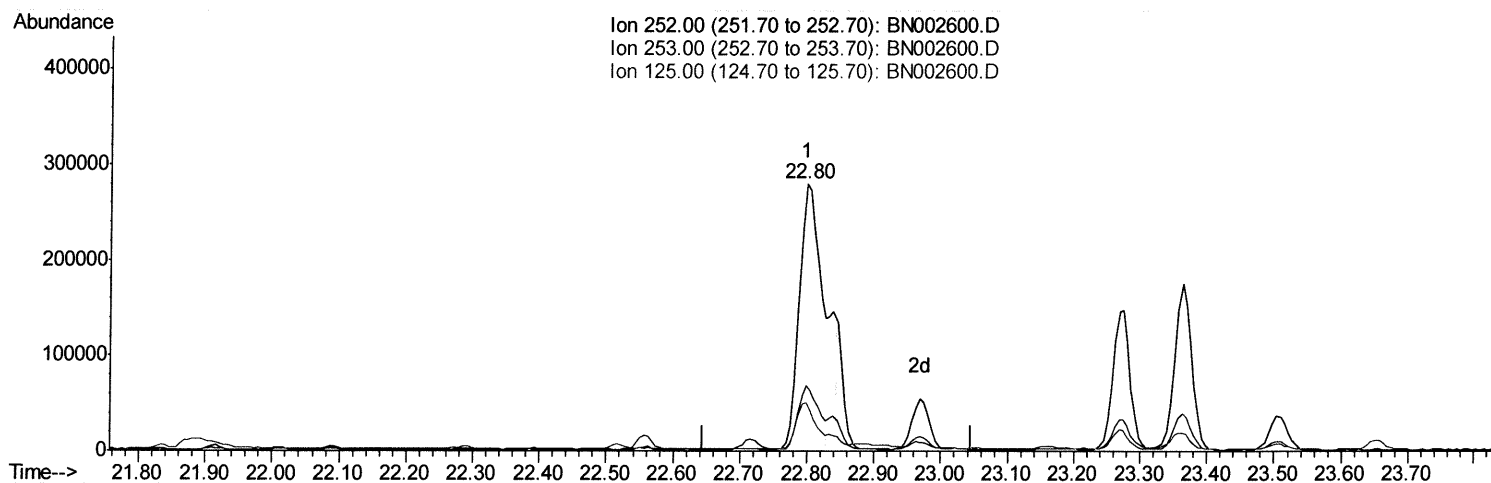
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002600.D
Acq On : 06 Sep 2018 03:02
Operator : JU/SJ
Sample : J4688-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/6/2018 4:29:58 PM

Quant Time: Sep 06 06:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.798min (-0.047) 11.77ng/ul

response 616679

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.68
125.00	10.20	18.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

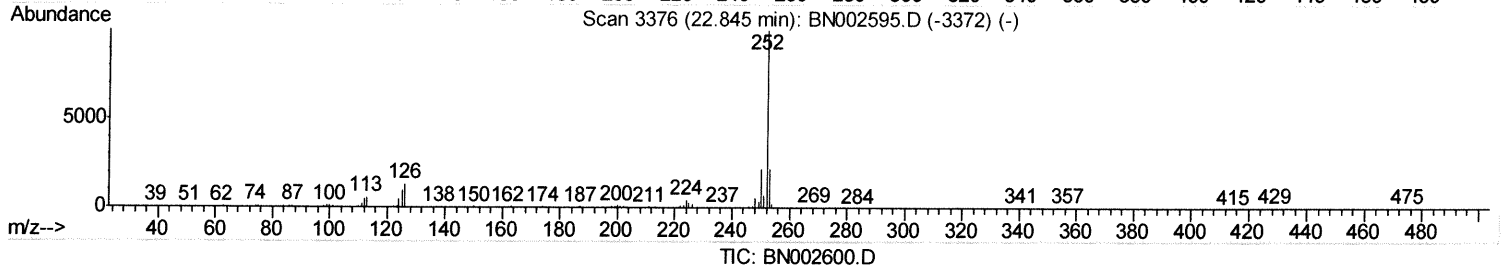
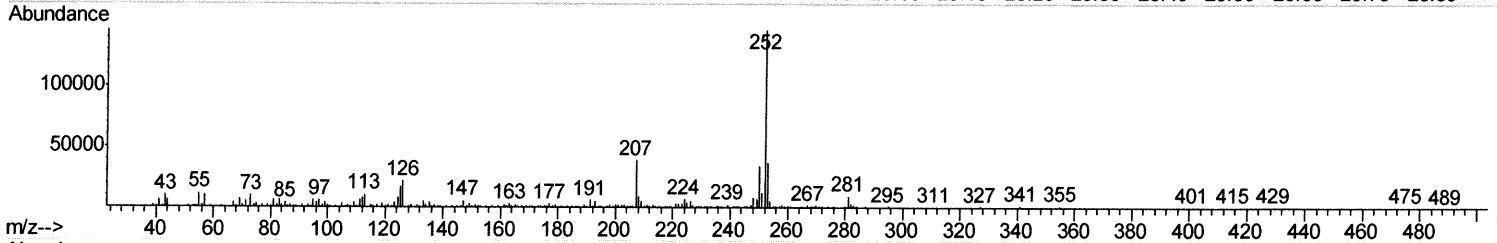
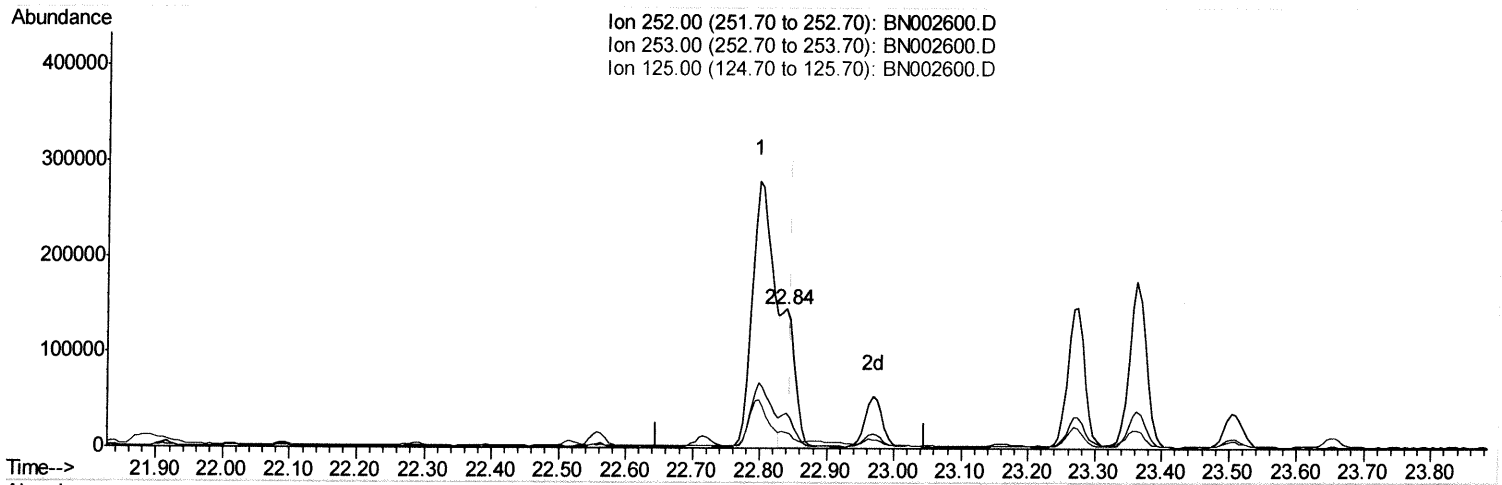
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002600.D
 Acq On : 06 Sep 2018 03:02
 Operator : JU/SJ
 Sample : J4688-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:29:58 PM

Quant Time: Sep 06 06:57:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.839min (-0.006) 3.92ng/ul m

SJ 9/10/18

response 205250

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.43
125.00	10.20	11.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
 Data File : BN002600.D
 Acq On : 06 Sep 2018 03:02
 Operator : JU/SJ
 Sample : J4688-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:29:58 PM

Quant Time: Sep 06 07:40:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	137450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	655457	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	409231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	966327	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1016867	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	928070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8935	3.07	ng/uL	0.00
5) Phenol-d5	6.85	99	251234	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	166436	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	206416	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	206777	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	108851	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	128518	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	227169	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	141876	13.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	788264	23.24	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	981623	23.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	103060	16.07	ng/ul	0.01
57) Fluorene-d10	15.29	176	695030	23.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	122448	19.90	ng/ul	0.00
70) Anthracene-d10	17.14	188	1103676	23.91	ng/ul	0.00
78) Pyrene-d10	19.44	212	1261274	25.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1186226	24.44	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.88	94	13237	1.031	ng/ul#	90
28) Naphthalene	10.48	128	63547	1.884	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	48295	1.940	ng/ul	96
44) Dimethylphthalate	13.75	163	373396	11.223	ng/ul	98
47) Acenaphthylene	14.02	152	114842	2.898	ng/ul	97
53) Dibenzofuran	14.70	168	40441	1.026	ng/ul	97
69) Phenanthrene	17.09	178	667243	12.525	ng/ul	98
71) Anthracene	17.17	178	91990	1.703	ng/ul	98
74) Carbazole	17.45	167	129488	2.703	ng/ul	98
76) Fluoranthene	19.11	202	1425905	23.518	ng/ul	99
79) Pyrene	19.47	202	1078238	17.585	ng/ul	99
82) Benzo(a)anthracene	21.23	228	384422	6.171	ng/ul	96
84) Chrysene	21.28	228	584152	9.907	ng/ul	98
87) Benzo(b)fluoranthene	22.80	252	616679	11.085	ng/ul#	89
88) Benzo(k)fluoranthene	22.84	252	205250m	3.916	ng/ul	
90) Benzo(a)pyrene	23.36	252	306632	5.786	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	209086	3.316	ng/ul#	91
92) Dibenzo(a,h)anthracene	25.67	278	56124	1.065	ng/ul#	74
93) Benzo(g,h,i)perylene	26.35	276	179306	3.409	ng/ul	97

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