

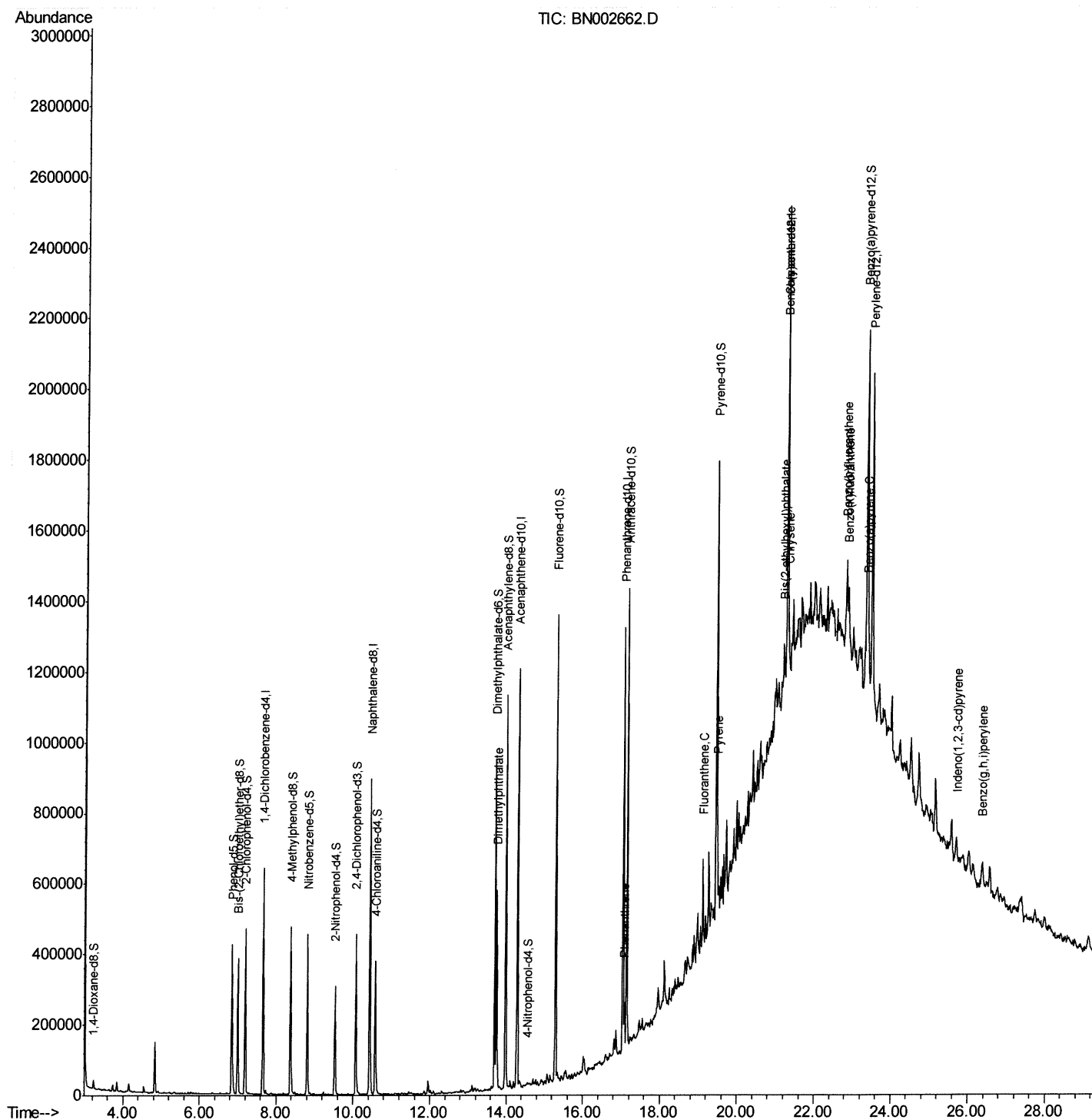
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YX8

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:54:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

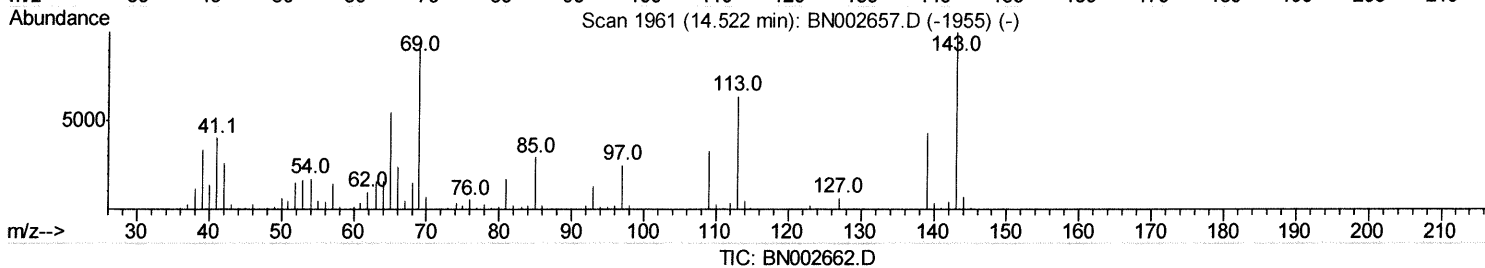
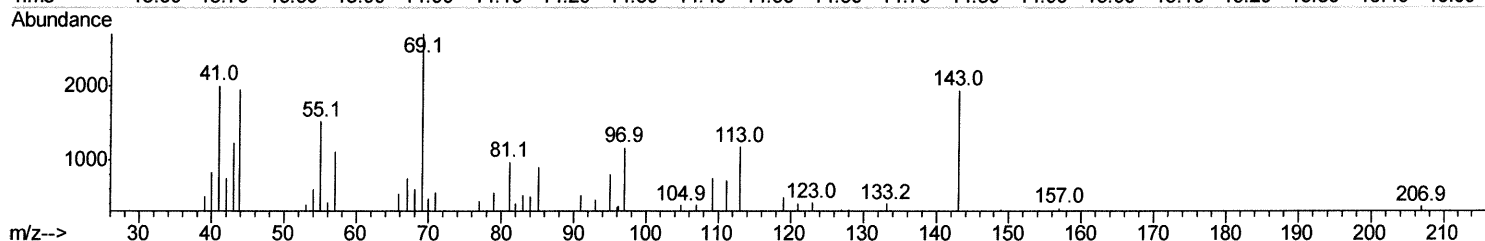
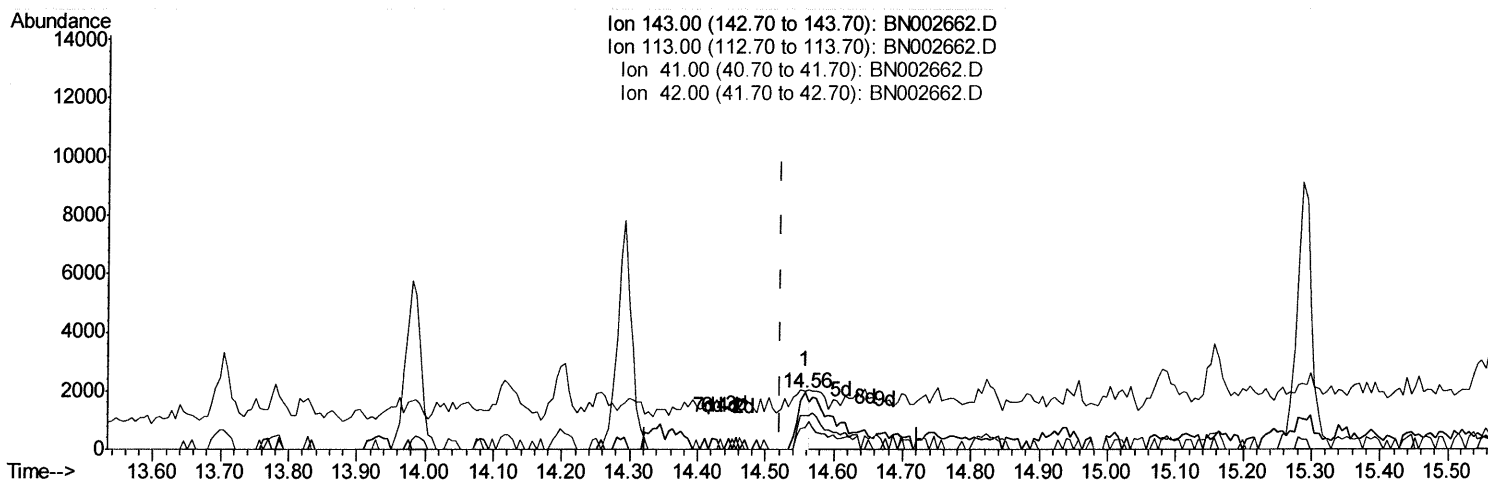
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
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Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:00:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.557min (+0.035) 0.39ng/ul

response 2293

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	60.55
41.00	28.80	103.67#
42.00	19.10	38.73#

Quantitation Report (Qedit)

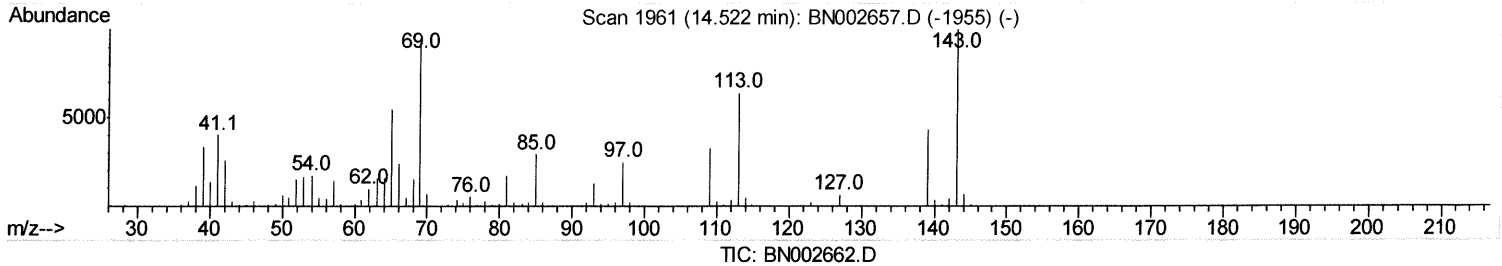
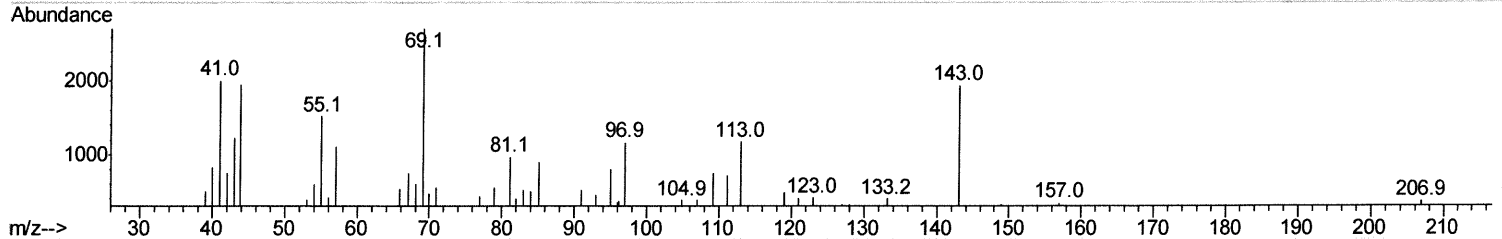
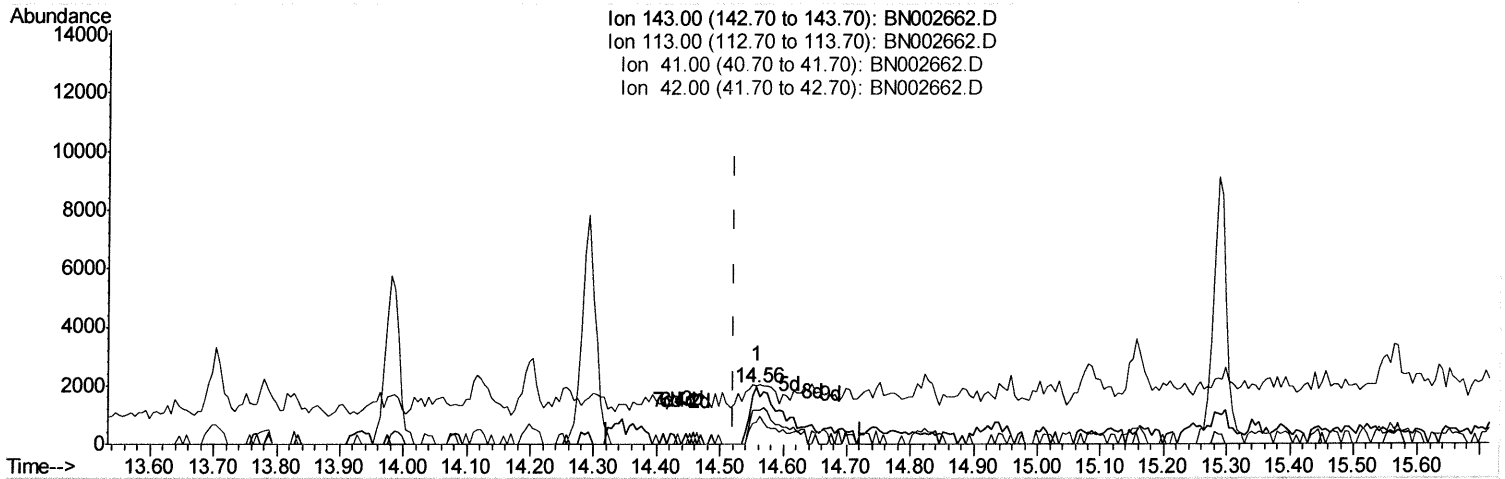
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
 Data File : BN002662.D
 Acq On : 12 Sep 2018 19:28
 Operator : JU/SJ
 Sample : J4792-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YX8

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:00:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.557min (+0.035) 1.54ng/ul m

539/14/18

response 9055

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	60.55
41.00	28.80	103.67#
42.00	19.10	38.73#

Quantitation Report (Qedit)

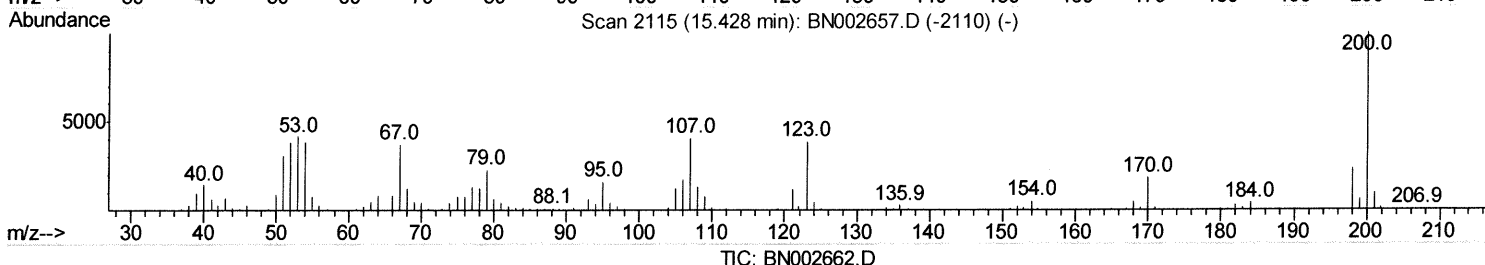
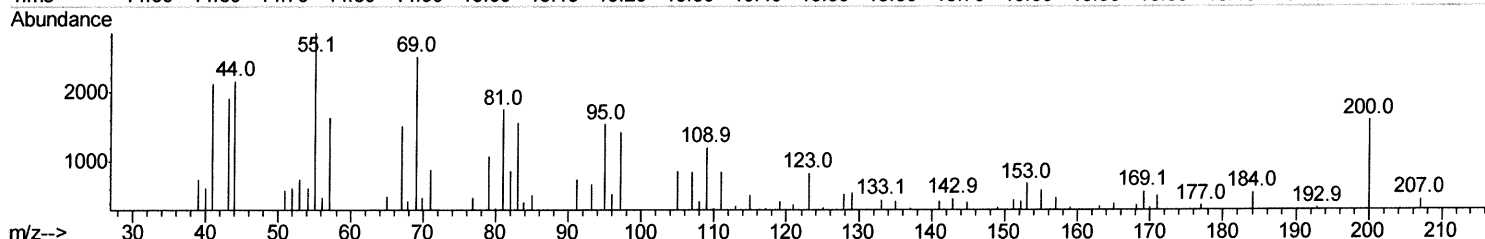
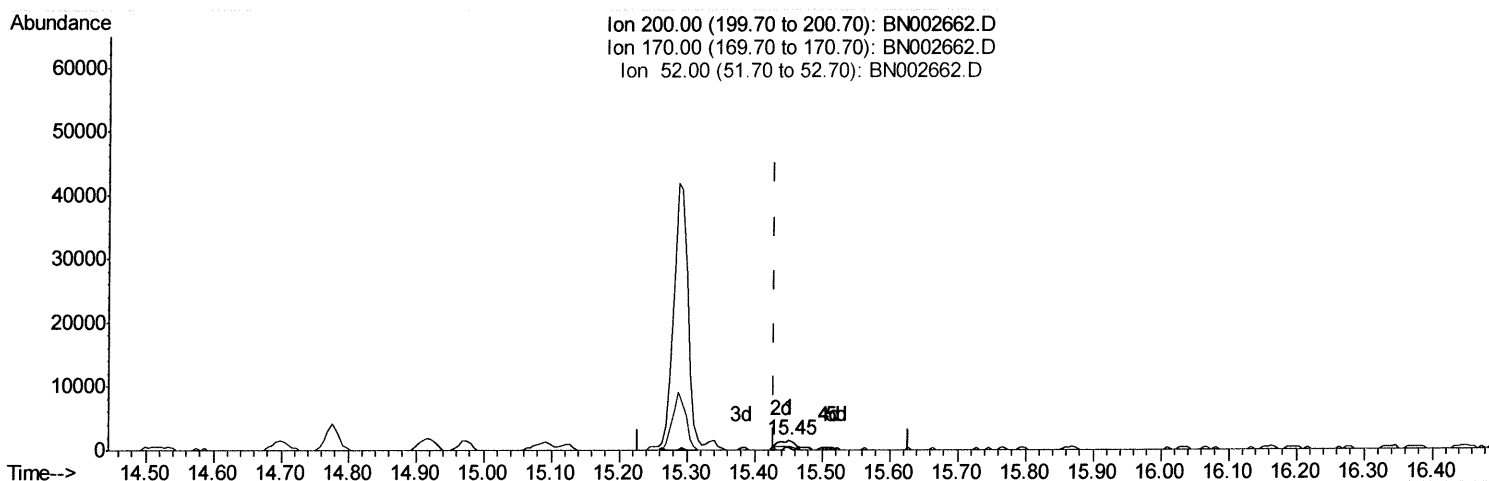
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.023) 0.34ng/ul

response 1551

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	21.07
52.00	33.60	38.81
0.00	0.00	0.00

Quantitation Report (Qedit)

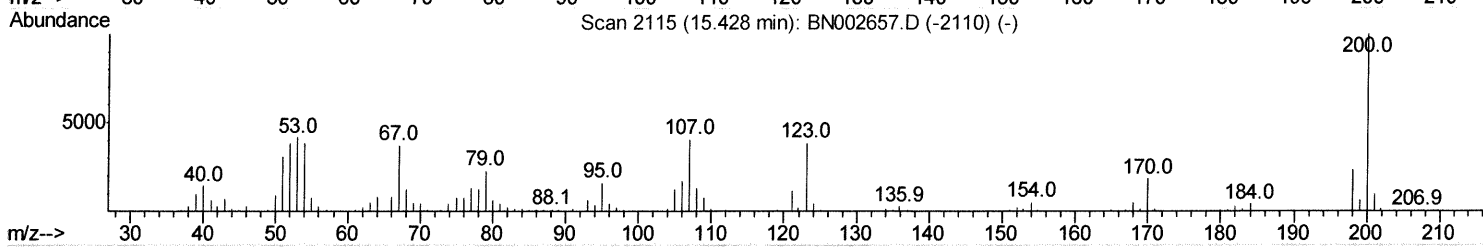
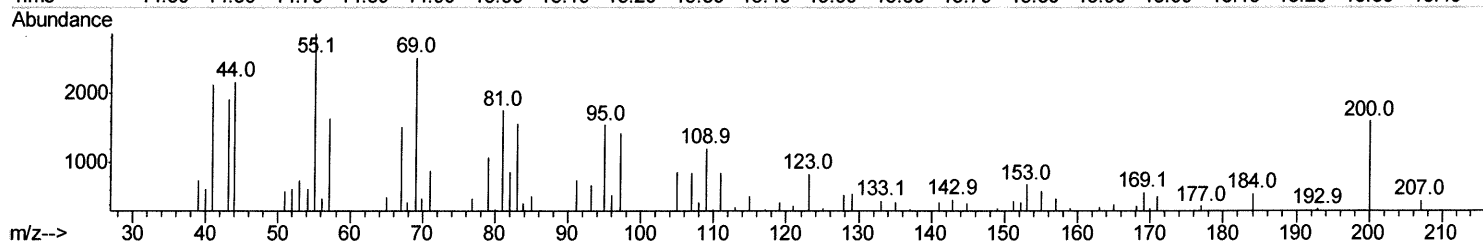
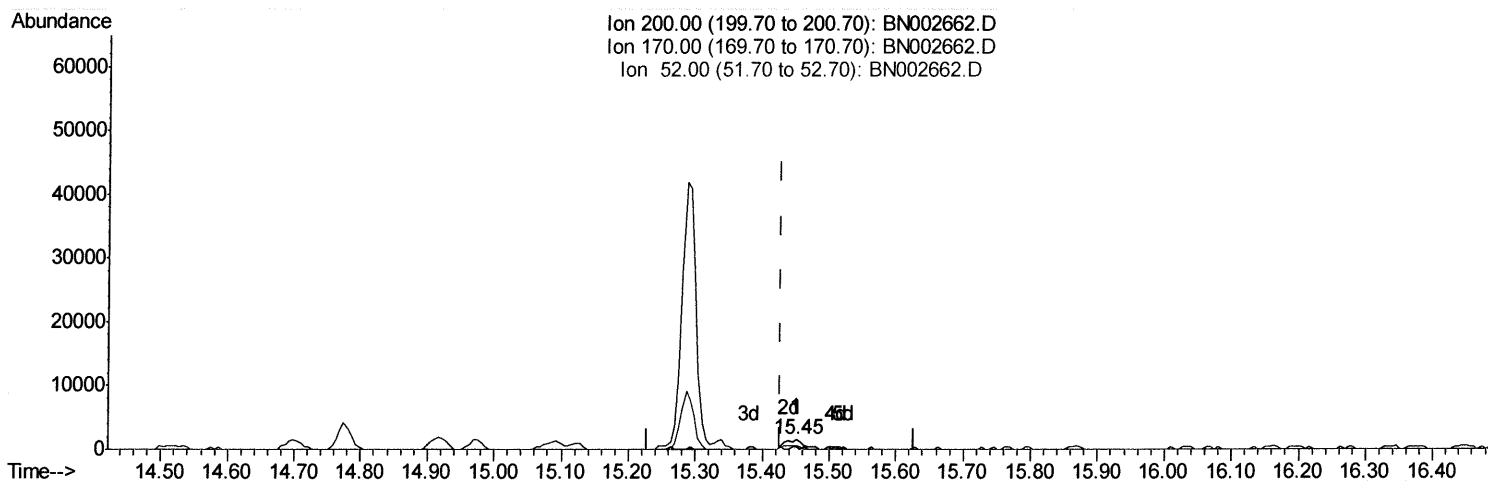
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YX8

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:00:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.023) 0.69ng/ul m

5/9/14/18

response 3114

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	21.07
52.00	33.60	38.81
0.00	0.00	0.00

Quantitation Report (Qedit)

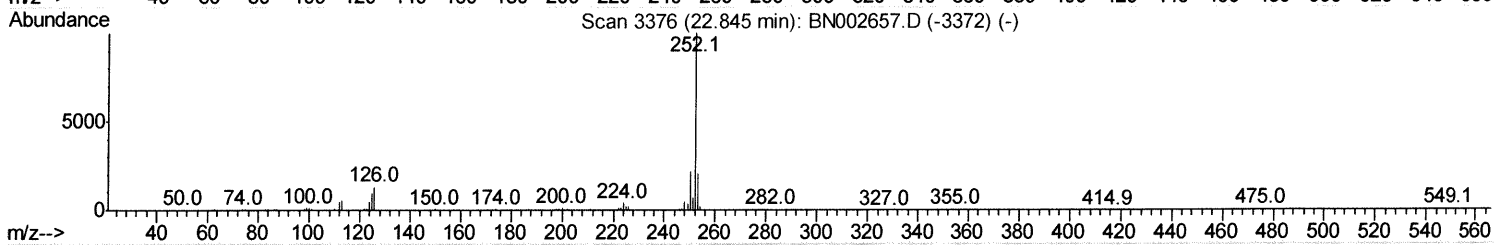
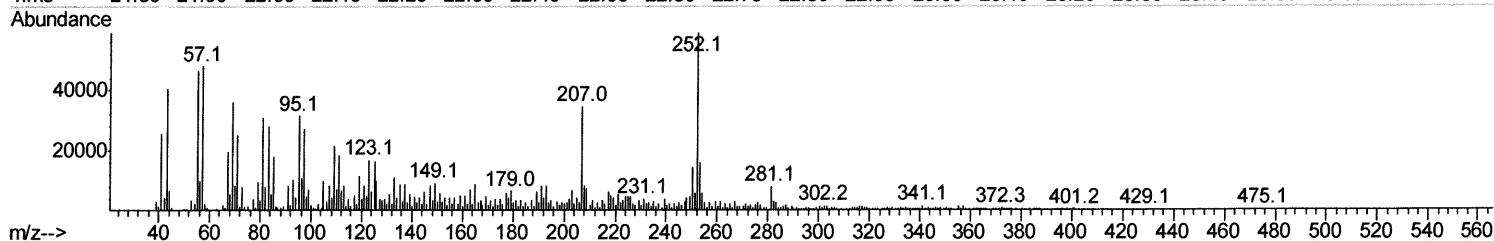
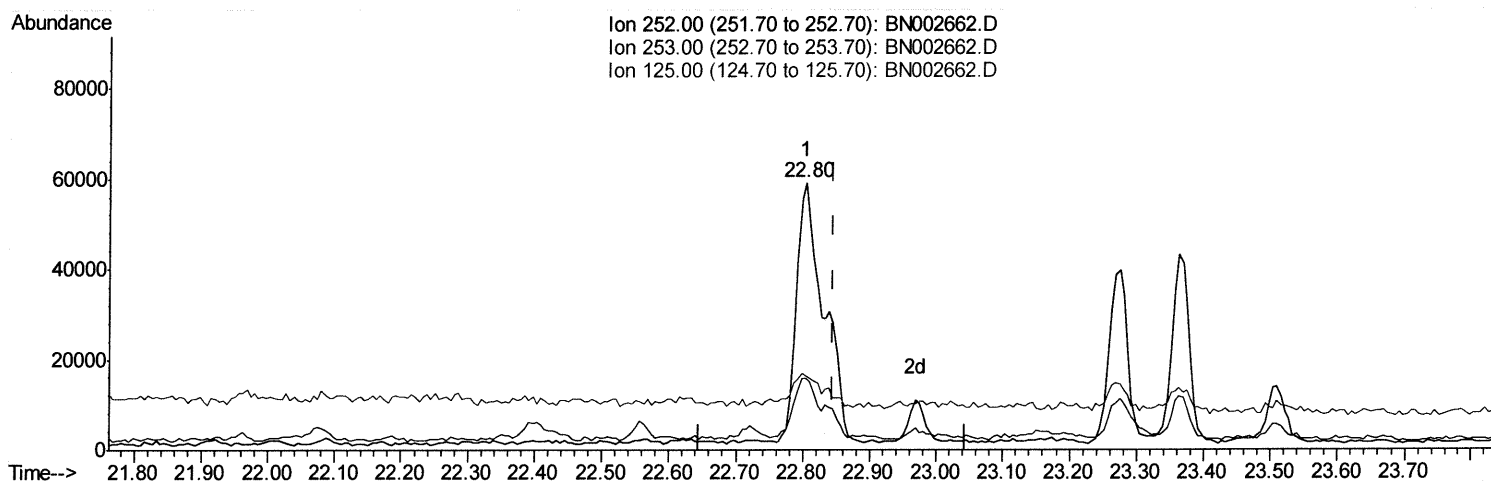
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YX8

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:00:36 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN002662.D

(88) Benzo(k)fluoranthene

22.804min (-0.041) 3.61ng/ui

response 129872

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	27.02#
125.00	10.20	27.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

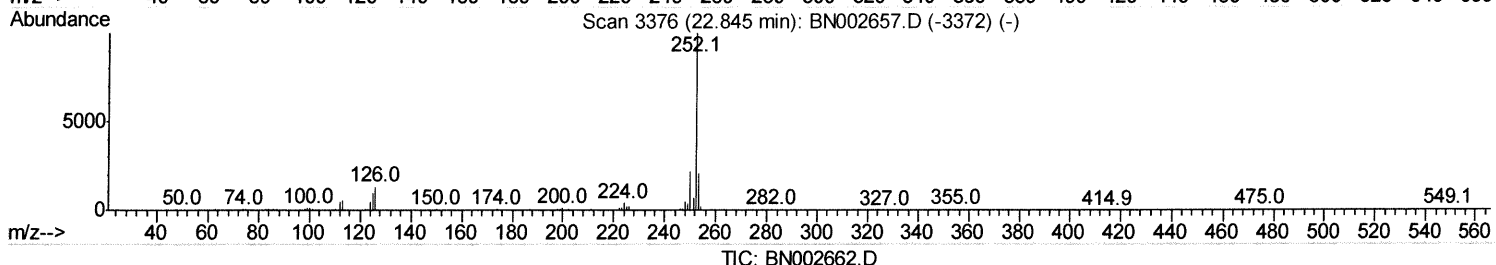
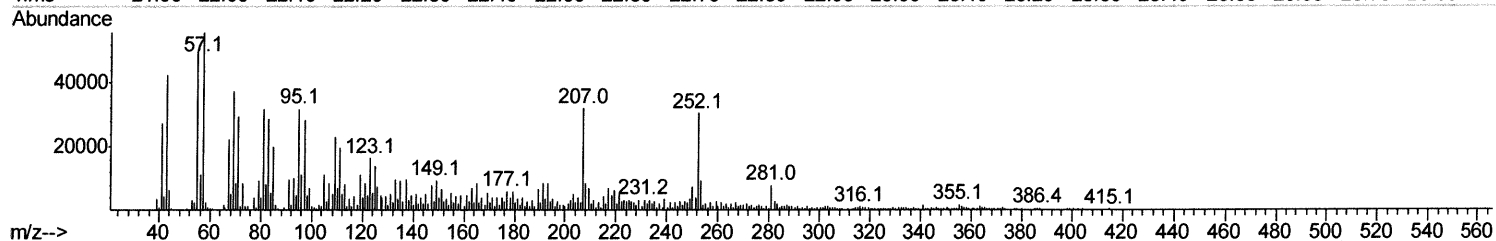
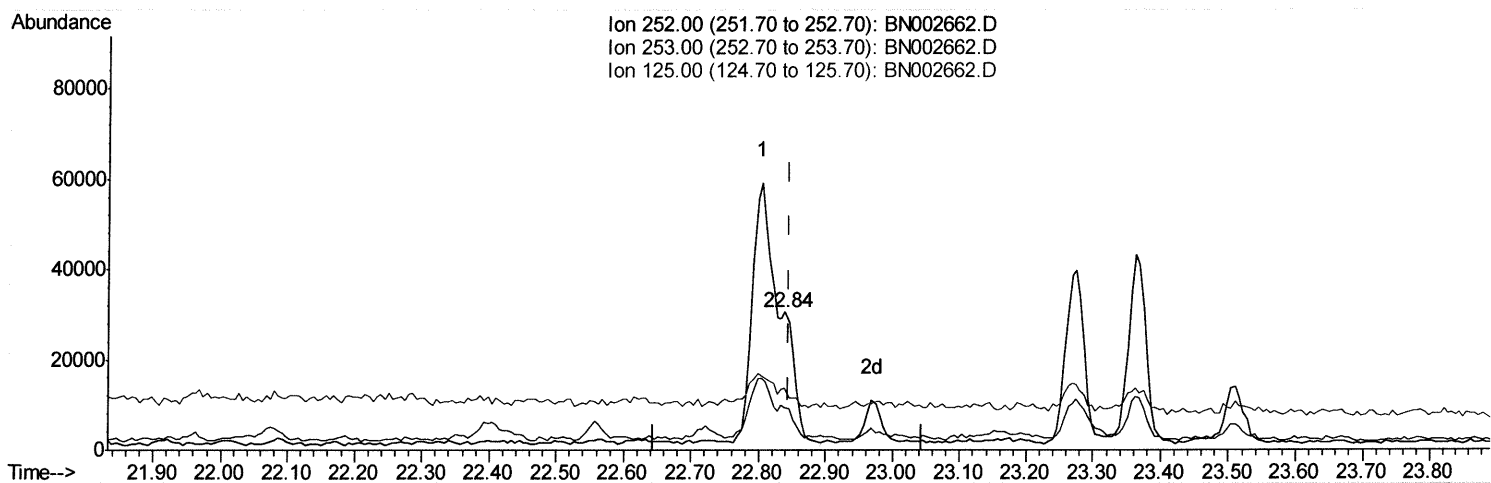
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YX8

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:00:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.839min (-0.006) 1.01ng/ul m

5/9/14/18

response 36439

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	30.62#
125.00	10.20	45.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002662.D
 Acq On : 12 Sep 2018 19:28
 Operator : JU/SJ
 Sample : J4792-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YX8

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:41:17 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	175045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	726159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	374548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	709540	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	609103	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	636835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11368	3.07	ng/uL	0.00
5) Phenol-d5	6.85	99	249094	15.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	176081	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214373	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	188882	14.72	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	110679	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	105930	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	183953	16.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	223398	18.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	611288	19.69	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	780374	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	9055m	1.54	ng/ul	0.04
57) Fluorene-d10	15.29	176	520783	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	3114m	0.69	ng/ul	0.02
70) Anthracene-d10	17.14	188	694869	20.50	ng/ul	0.00
78) Pyrene-d10	19.44	212	687183	23.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	696574	20.92	ng/ul	0.00

5/9/14/18
 5/9/14/18

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.75	163	357488	11.740	ng/ul	99
69) Phenanthrene	17.08	178	79039	2.021	ng/ul	99
76) Fluoranthene	19.10	202	142565	3.202	ng/ul	99
79) Pyrene	19.47	202	144025	3.921	ng/ul	98
82) Benzo(a)anthracene	21.23	228	69970	1.875	ng/ul#	87
83) Bis(2-ethylhexyl)phthalate	21.16	149	35588	1.525	ng/ul#	92
84) Chrysene	21.28	228	88749	2.513	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	129872	3.402	ng/ul#	78
88) Benzo(k)fluoranthene	22.84	252	36439m	1.013	ng/ul	
90) Benzo(a)pyrene	23.36	252	73355	2.017	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	25.68	276	69833	1.614	ng/ul	95
93) Benzo(q,h,i)perylene	26.36	276	70490	1.953	ng/ul#	93

5/9/14/18

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