

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (QT Reviewed)

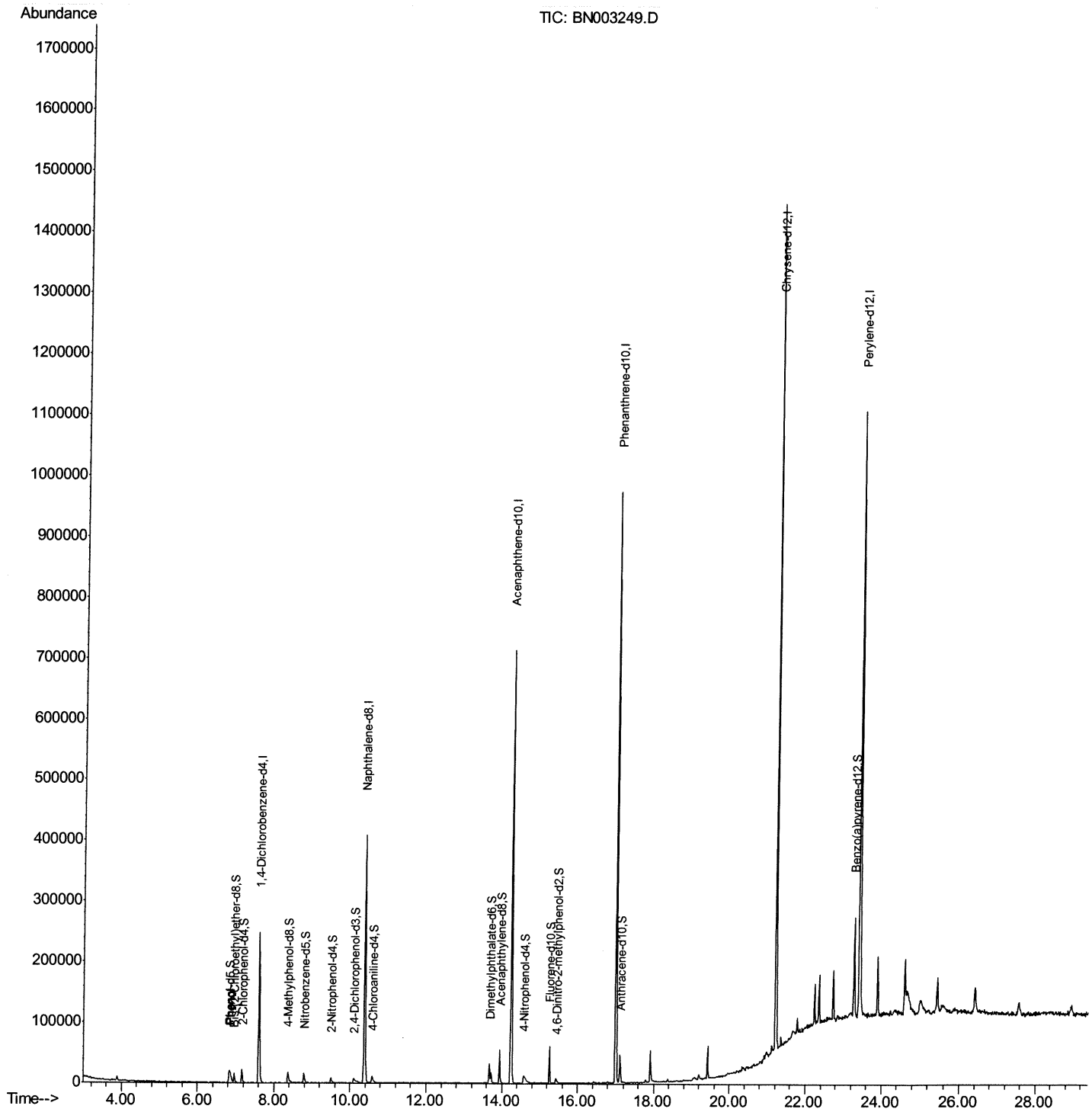
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:29:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

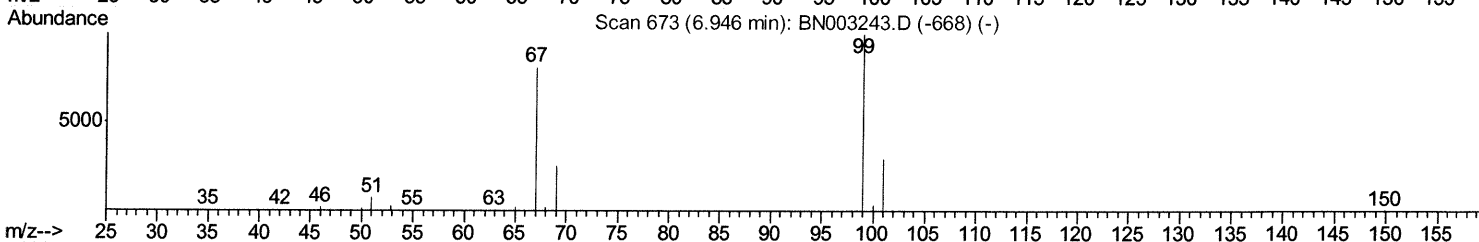
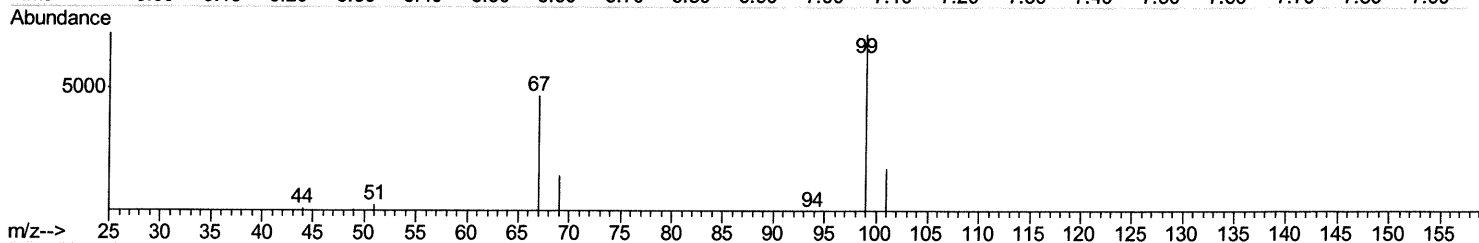
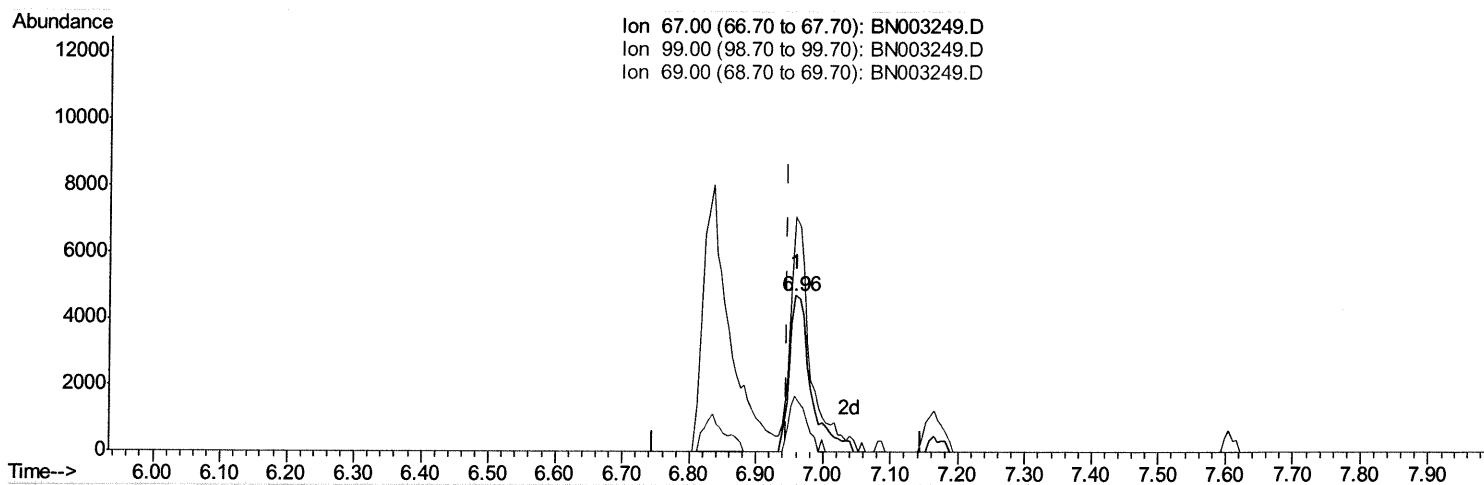
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



TIC: BN003249.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.958min (+0.012) 2.10ng/ul

response 9102

Ion	Exp%	Act%
67.00	100	100
99.00	119.60	150.29#
69.00	32.00	35.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

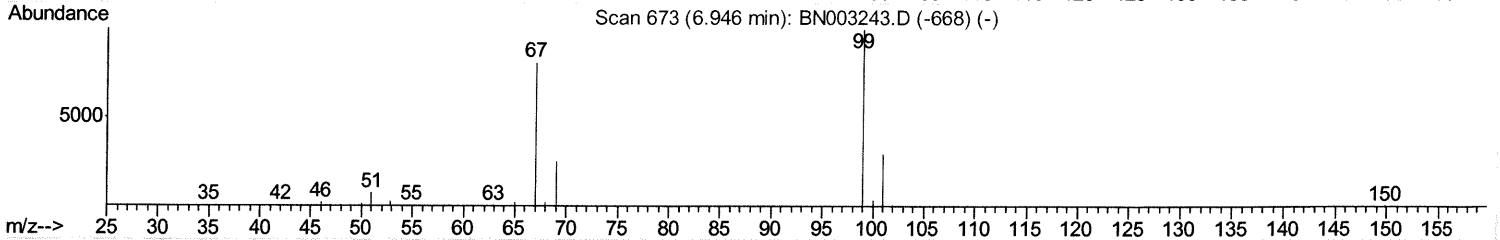
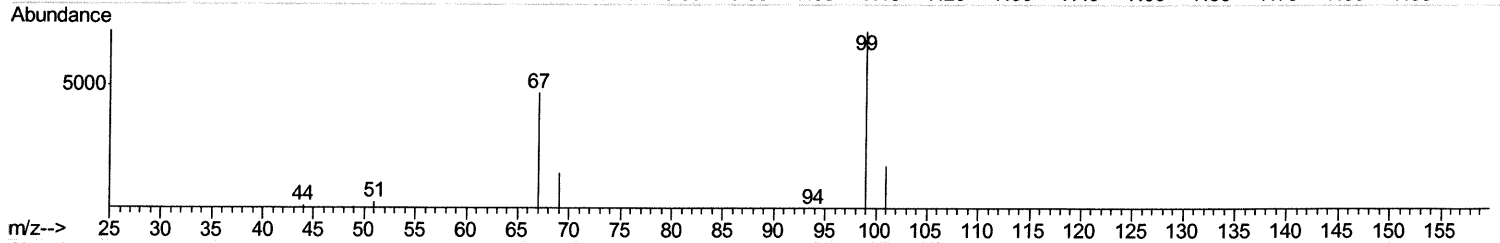
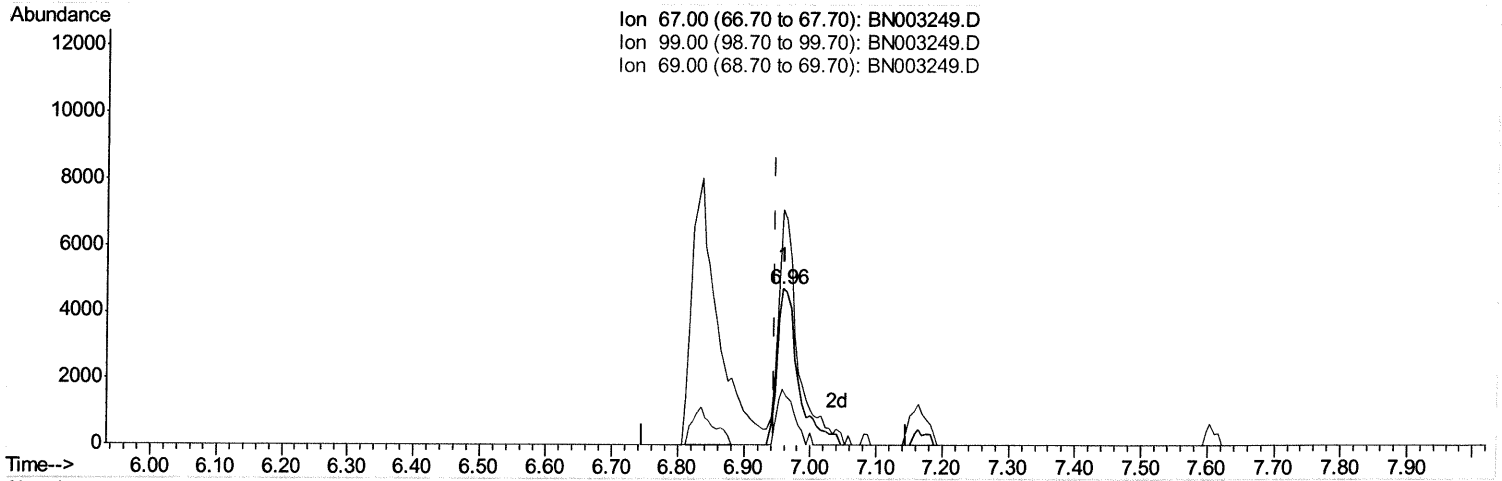
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



TIC: BN003249.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.958min (+0.012) 2.35ng/ul m

MJ 10/29/18

response 10188

Ion	Exp%	Act%
67.00	100	100
99.00	119.60	150.29#
69.00	32.00	35.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

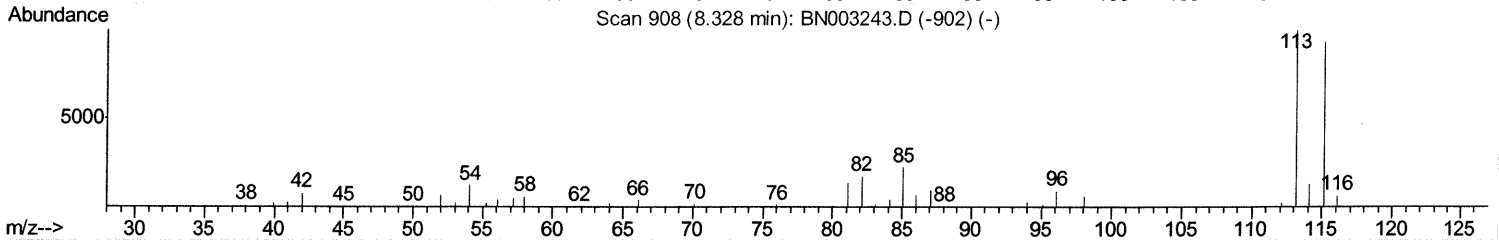
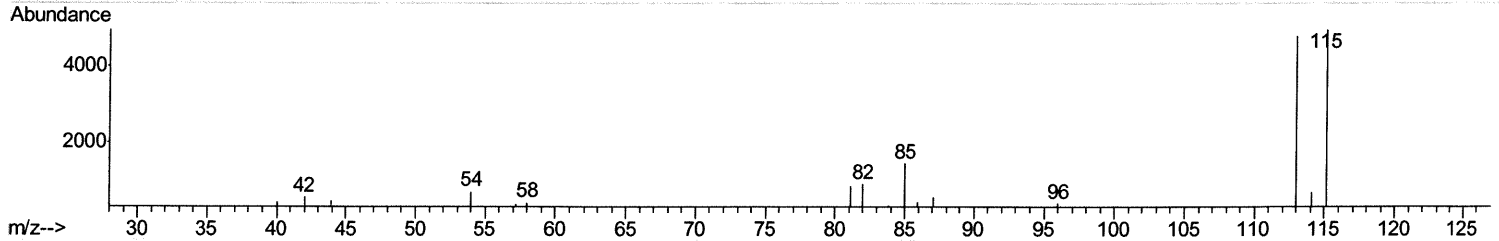
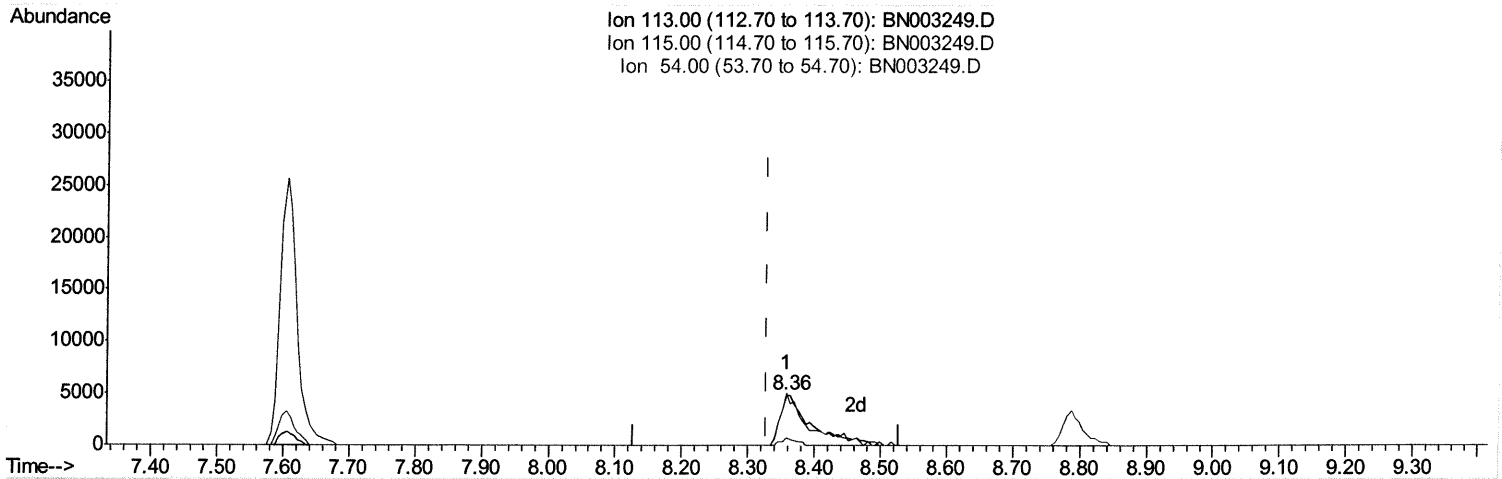
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.358min (+0.029) 2.09ng/ul

response 12608

Ion	Exp%	Act%
113.00	100	100
115.00	94.50	102.96
54.00	12.30	14.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

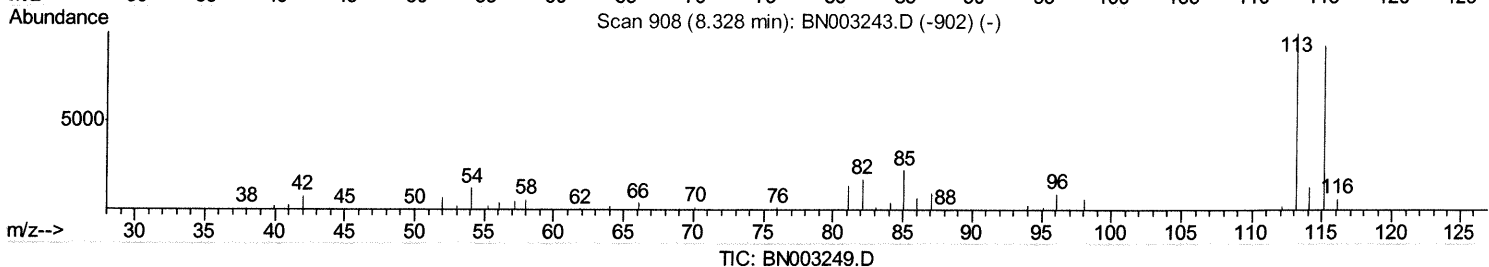
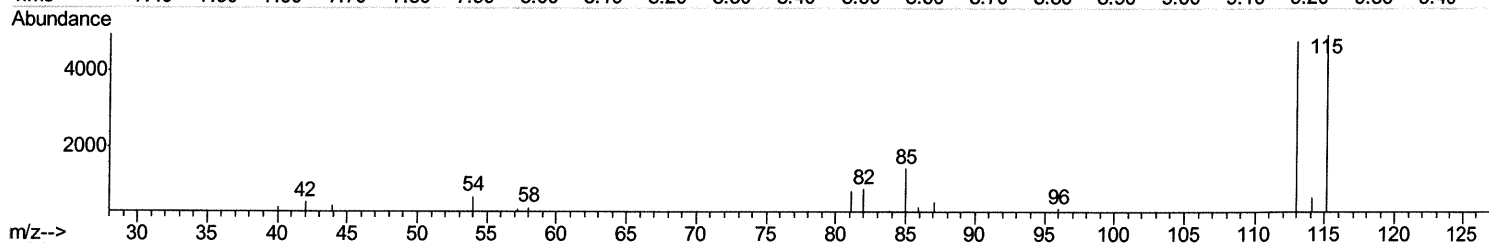
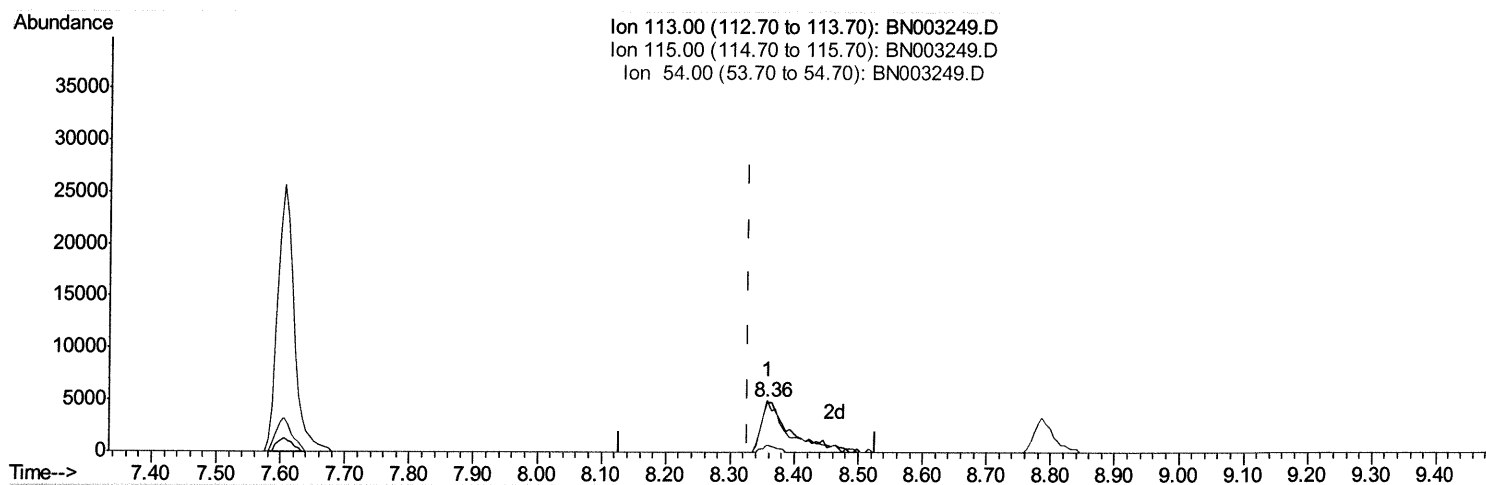
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.358min (+0.029) 2.57ng/ul m

MJ 10/29/18

response 15505

Ion	Exp%	Act%
113.00	100	100
115.00	94.50	102.96
54.00	12.30	14.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

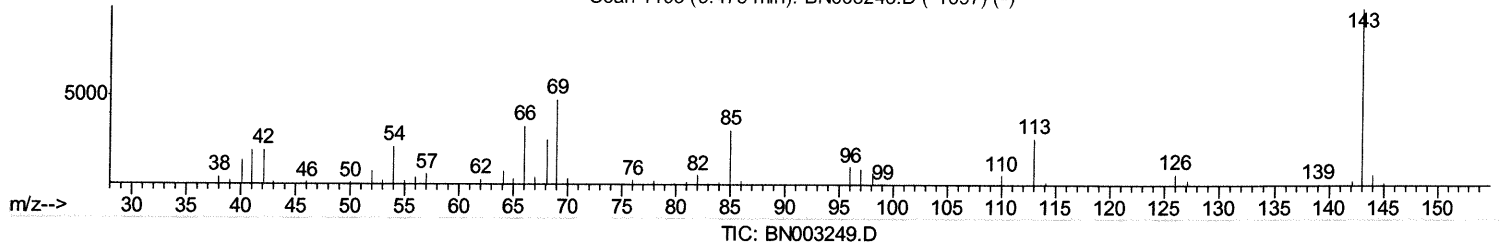
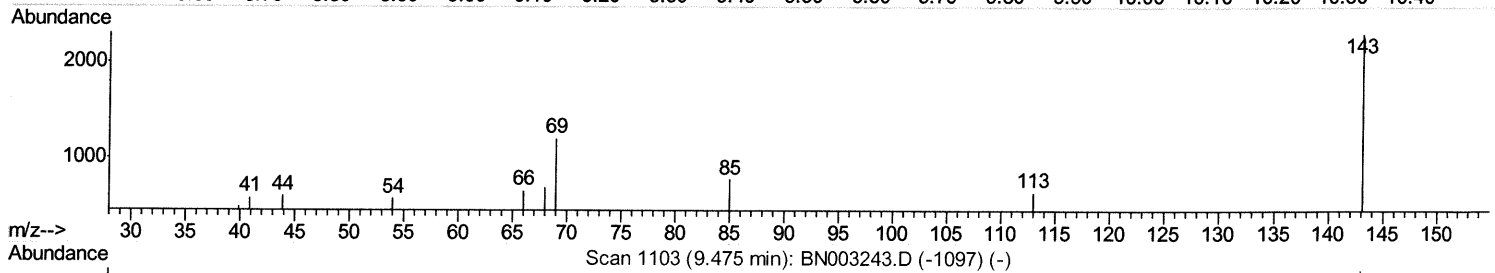
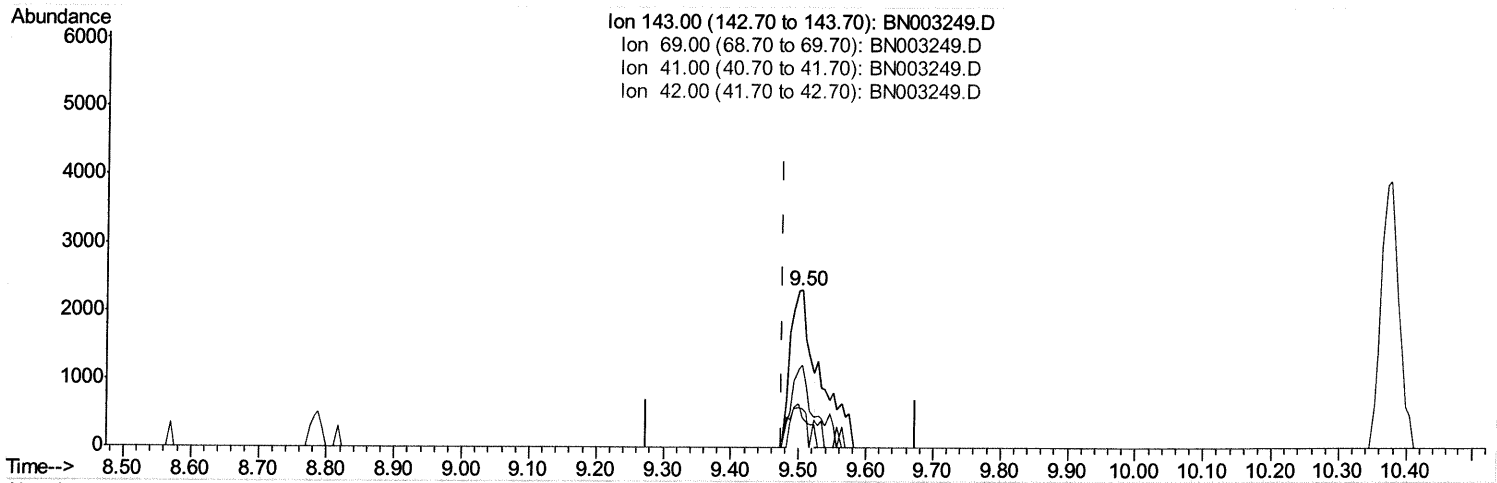
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.505min (+0.029) 1.33ng/ul

response 4599

Ion	Exp%	Act%
143.00	100	100
69.00	45.40	52.28
41.00	18.50	25.05#
42.00	21.30	19.42

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

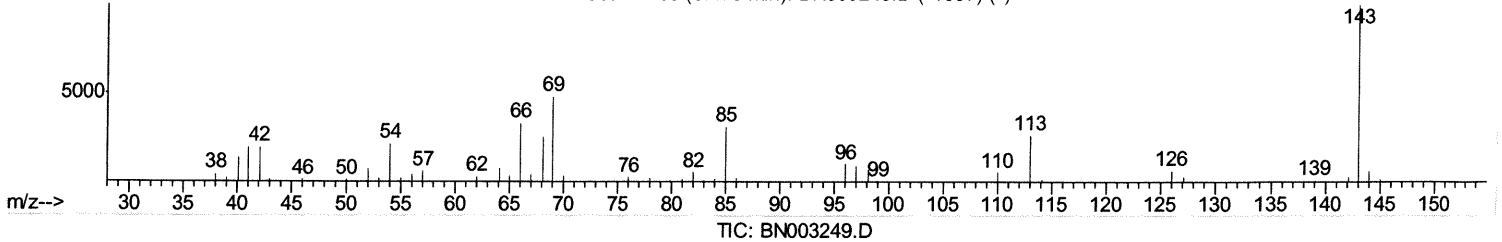
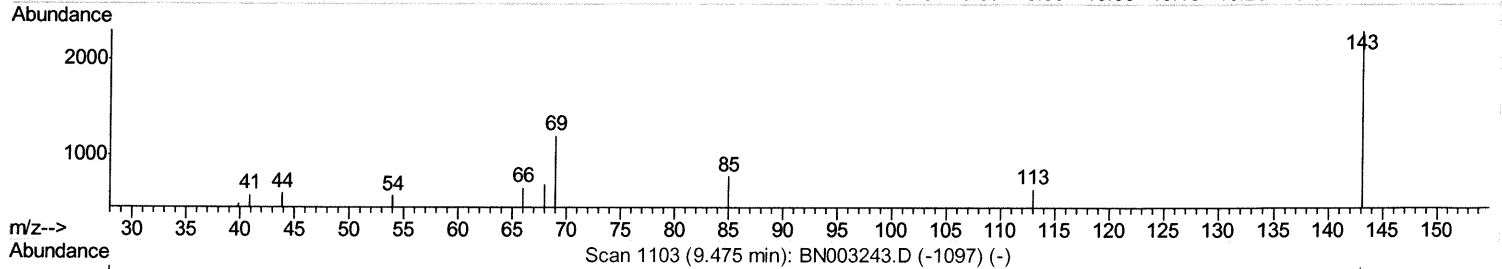
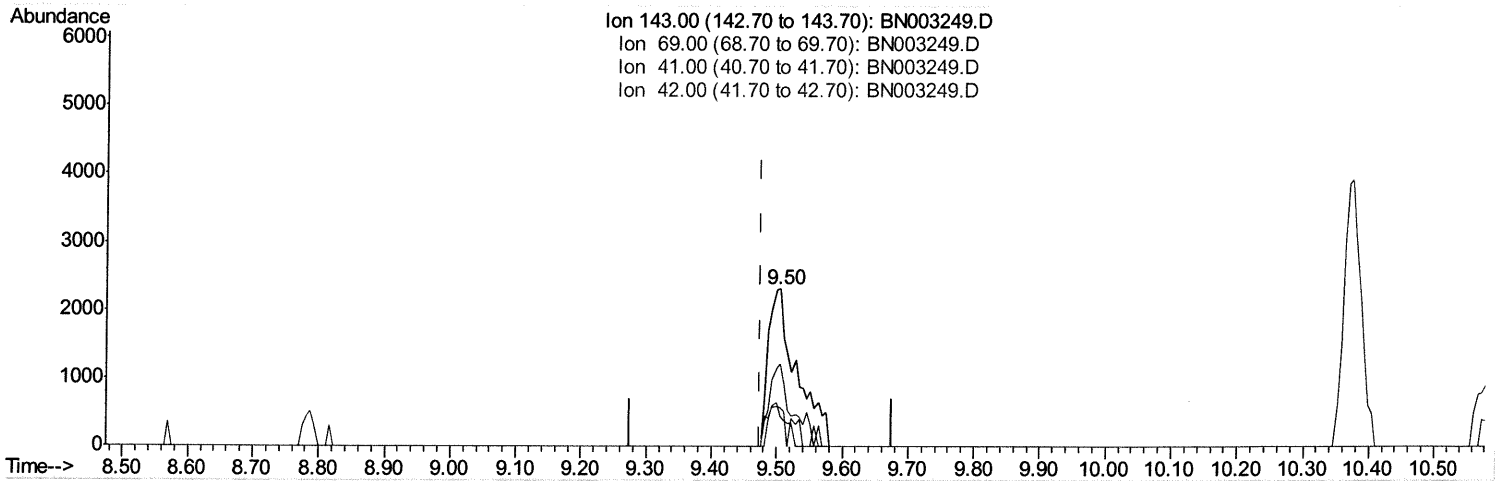
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.505min (+0.029) 2.01ng/ul m

MJ 10/29/18

response 6941

Ion	Exp%	Act%
143.00	100	100
69.00	45.40	52.28
41.00	18.50	25.05#
42.00	21.30	19.42

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

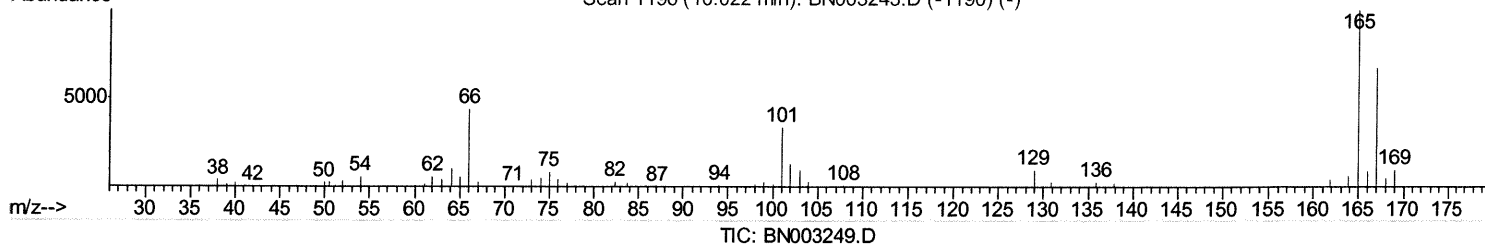
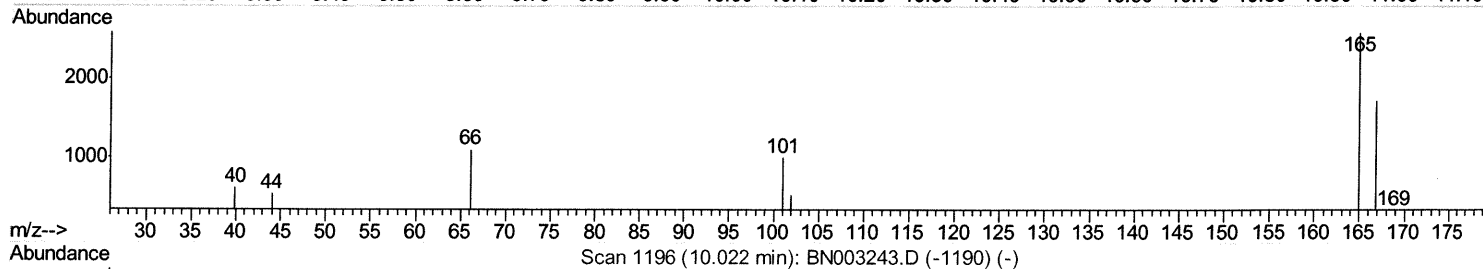
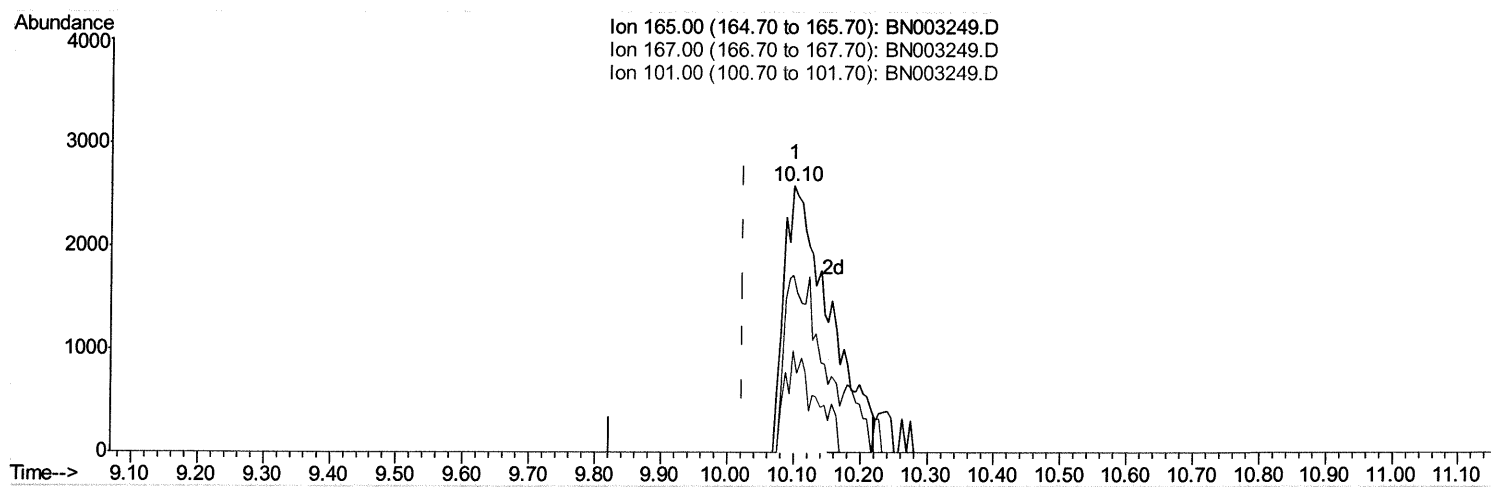
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.099min (+0.077) 1.45ng/ul

response 9088

Ion	Exp%	Act%
165.00	100	100
167.00	67.20	66.60
101.00	35.10	38.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

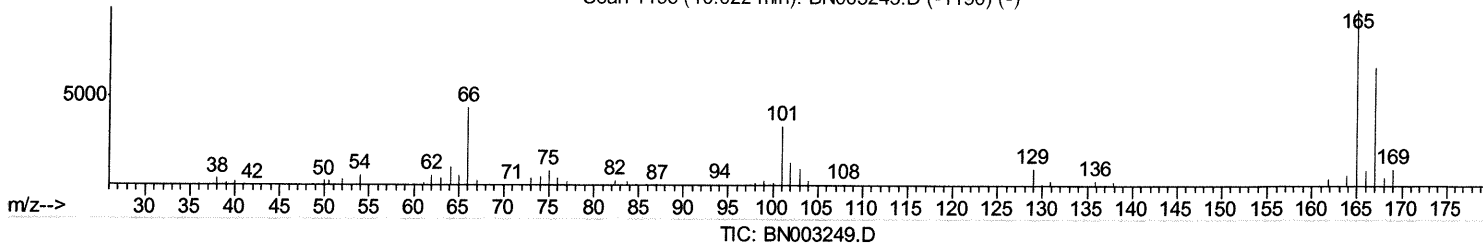
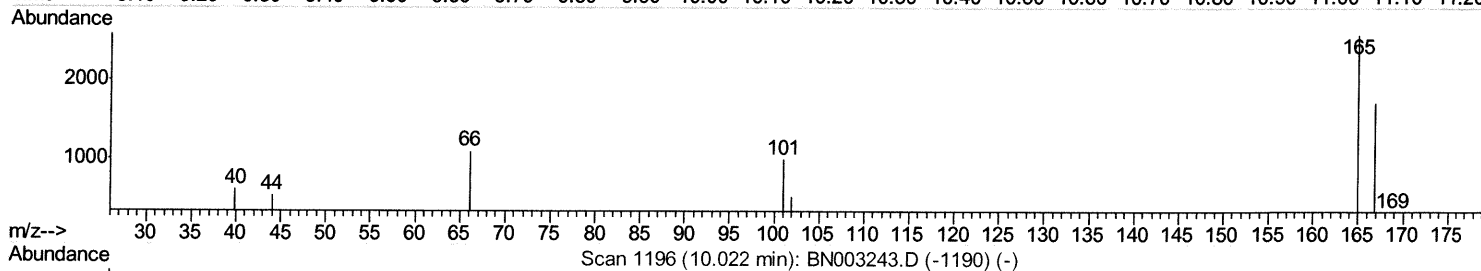
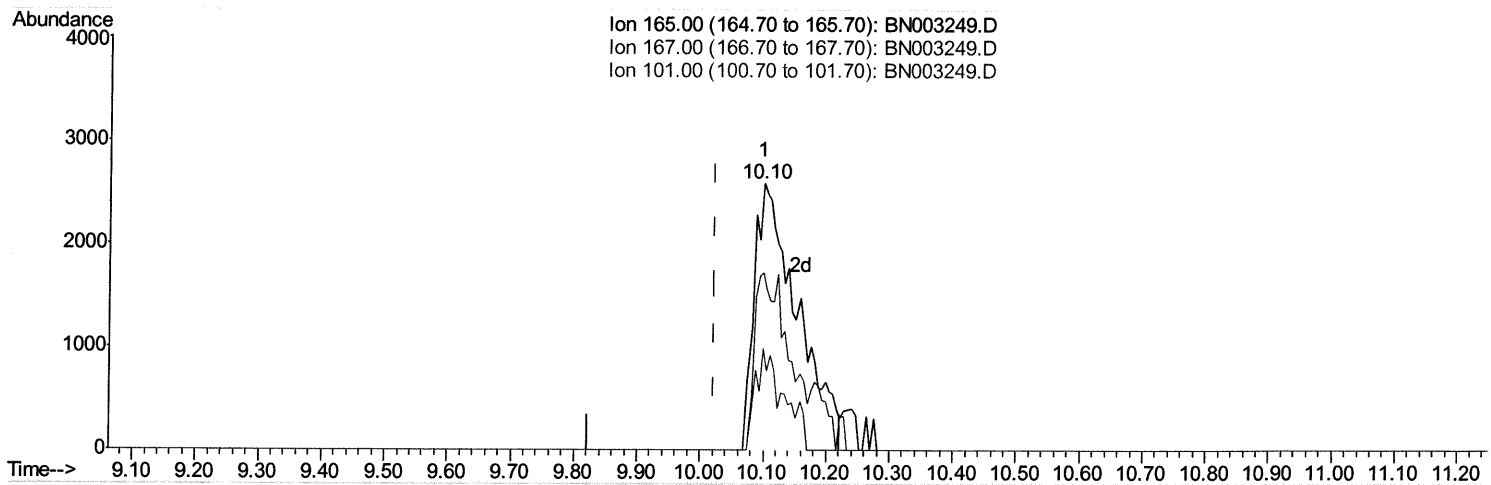
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.099min (+0.077) 2.05ng/ul m

MJ 10/29/18

response 12810

Ion	Exp%	Act%
165.00	100	100
167.00	67.20	66.60
101.00	35.10	38.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

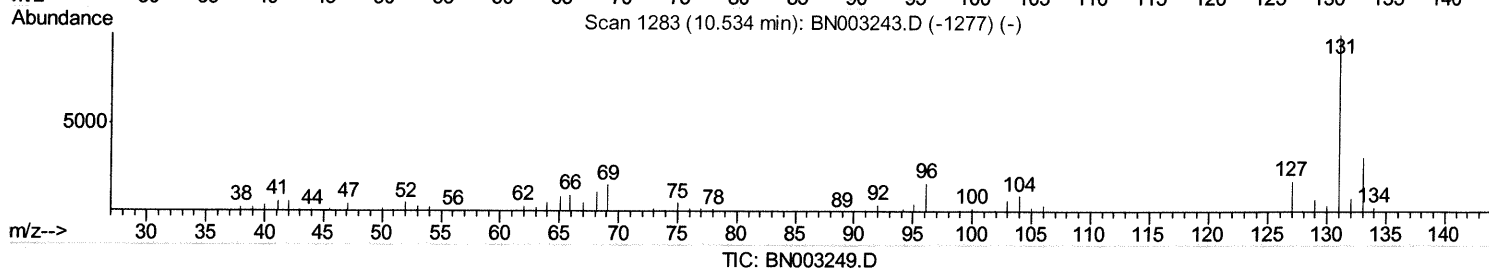
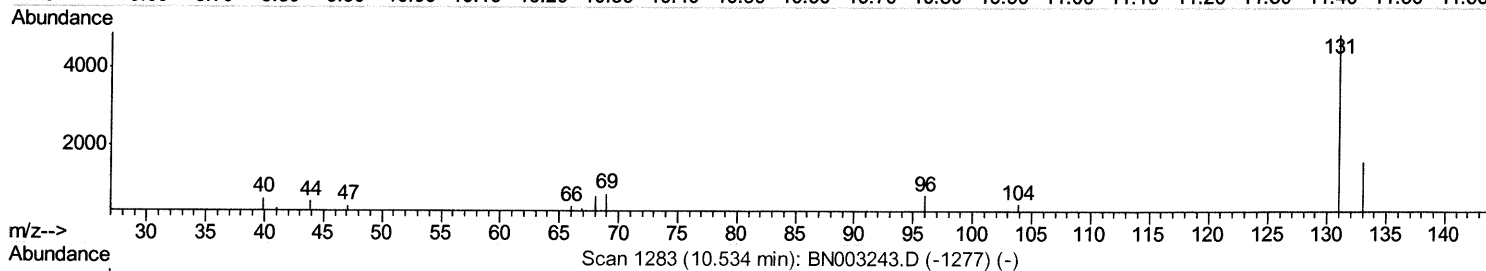
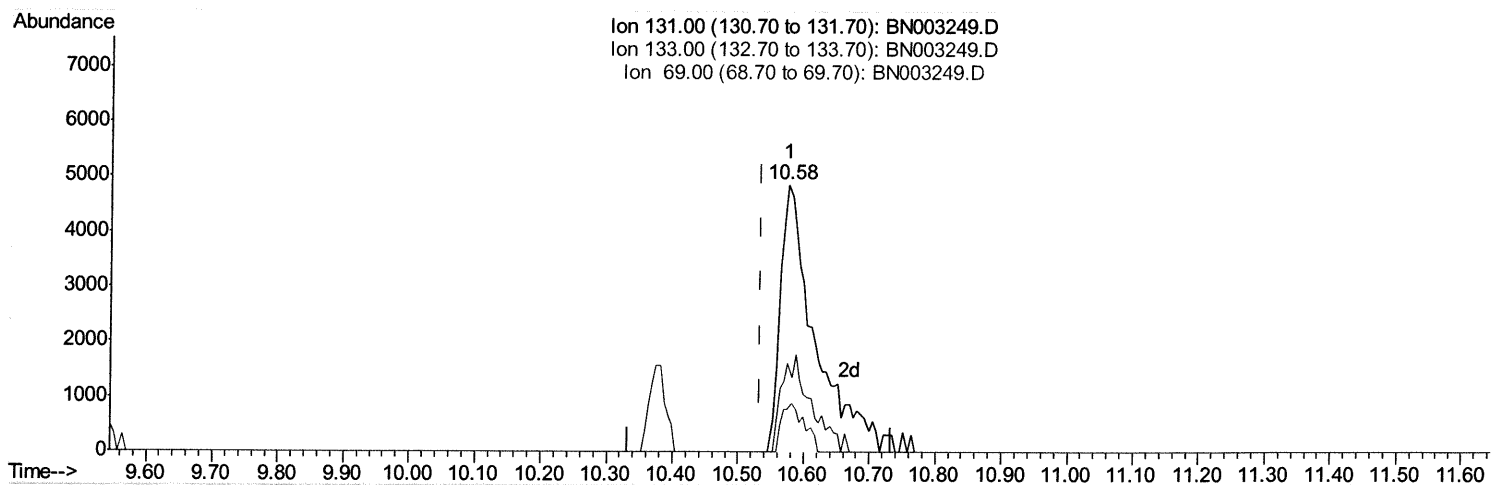
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)
10.575min (+0.041) 3.02ng/ul

response 15202

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	33.35
69.00	18.10	16.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

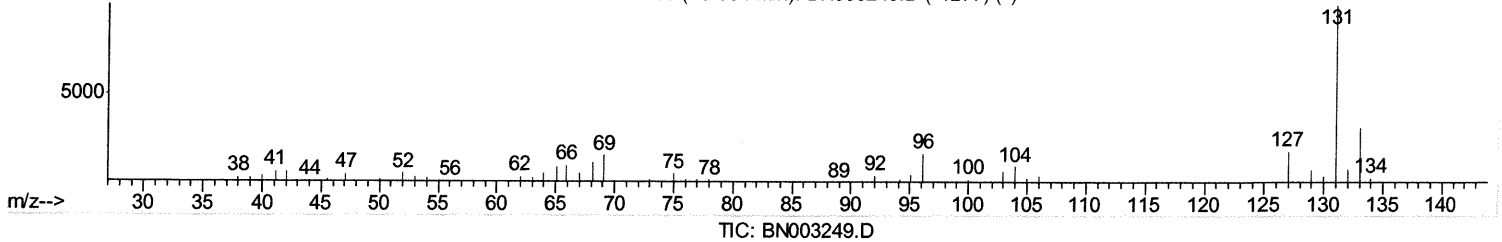
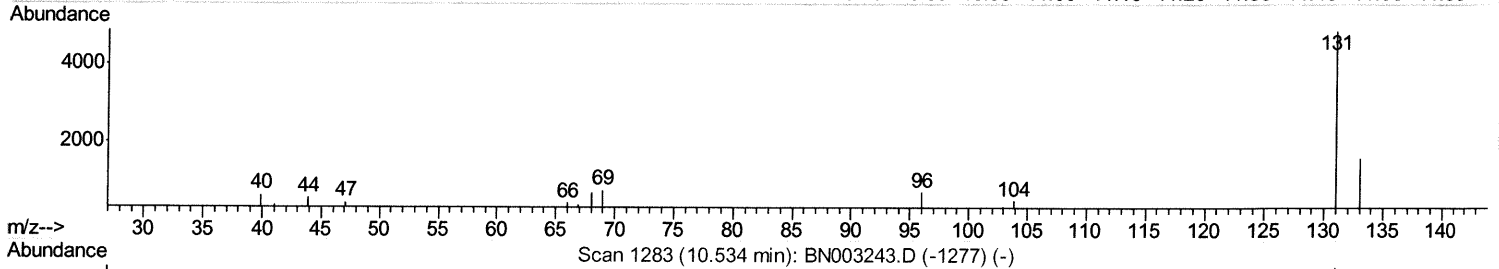
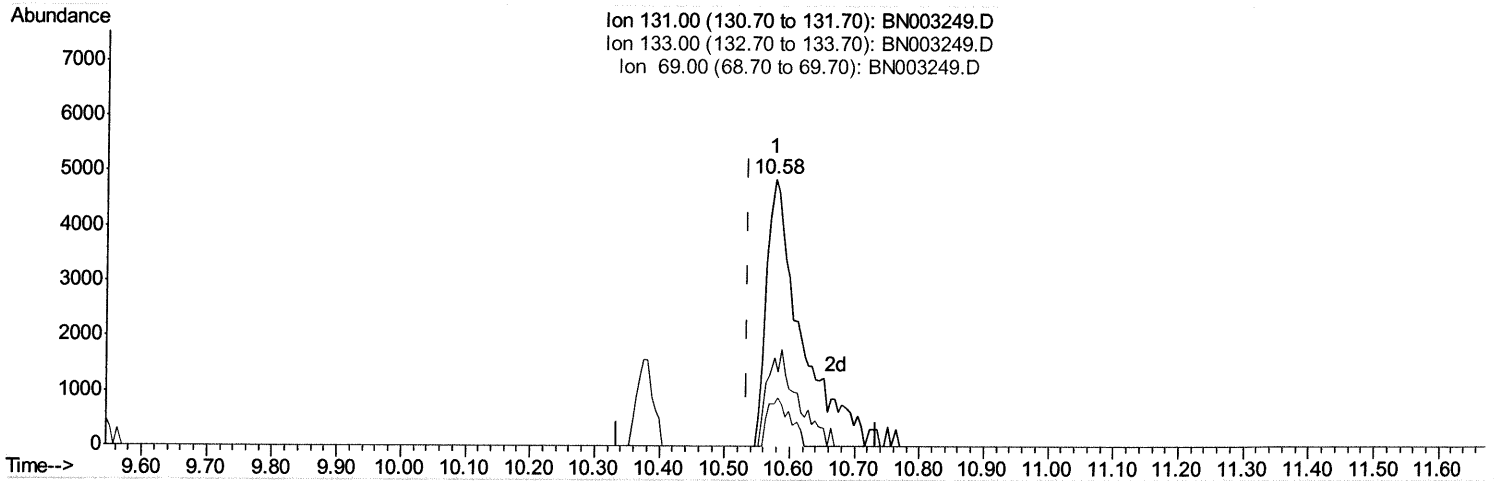
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.575min (+0.041) 3.31ng/ul m

MJ 10/29/18

response 16693

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	33.35
69.00	18.10	16.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

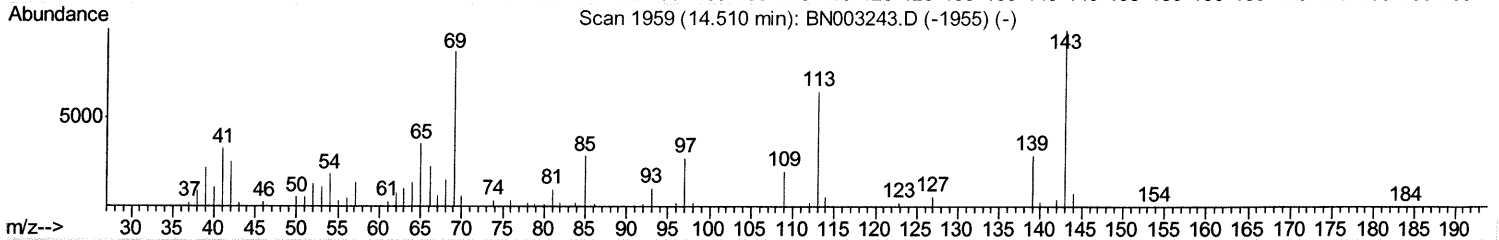
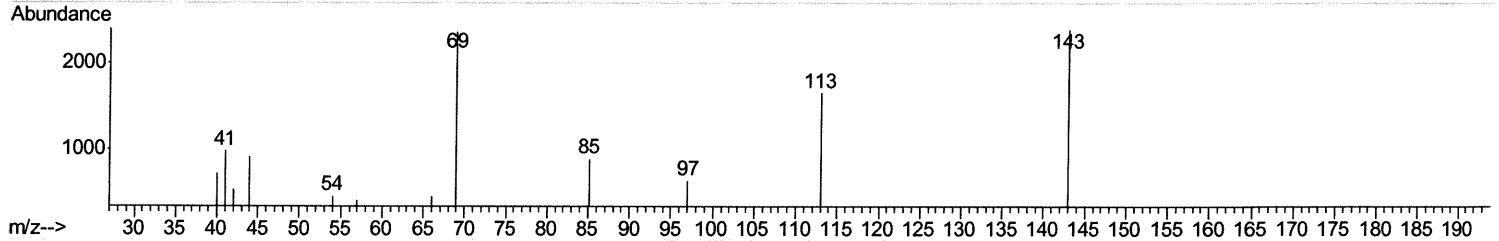
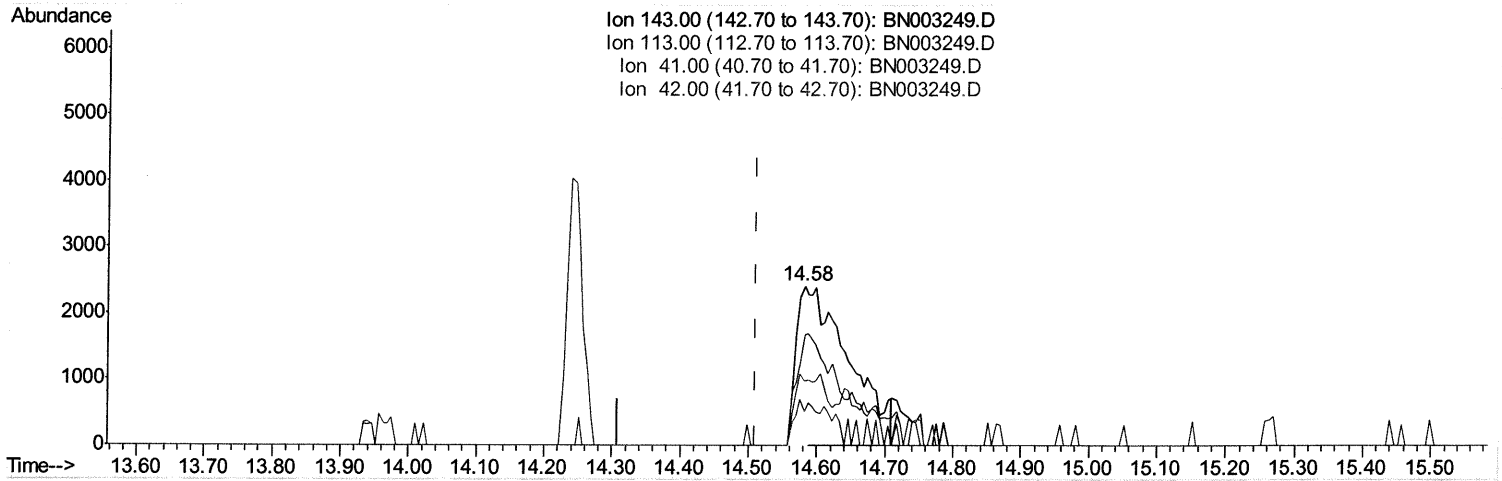
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



TIC: BN003249.D

(51) 4-Nitrophenol-d4 (S)
14.581min (+0.071) 1.14ng/ul

response 3339

Ion	Exp%	Act%
143.00	100	100
113.00	60.10	69.15
41.00	34.20	40.59
42.00	23.00	21.77

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (Qedit)

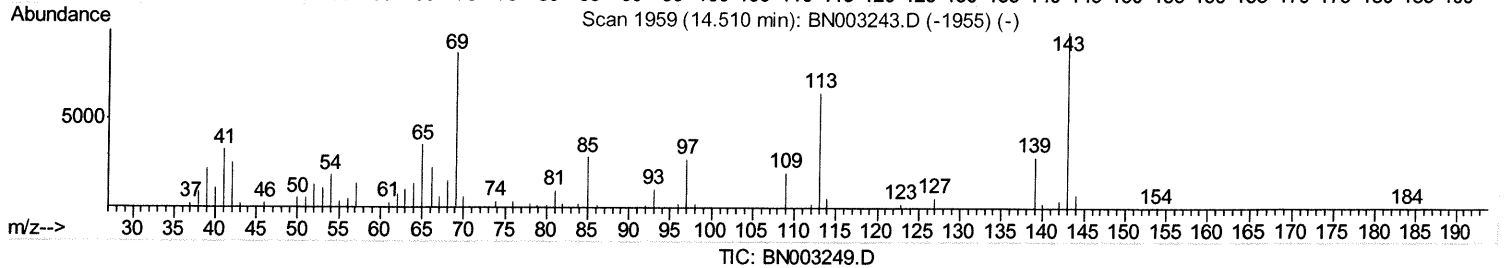
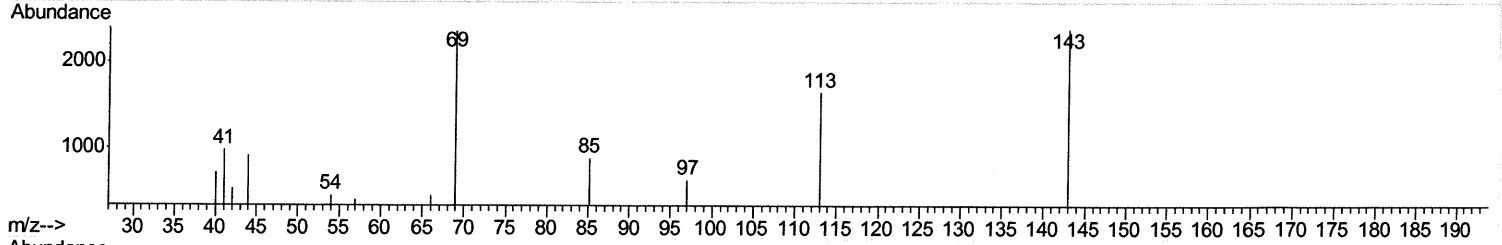
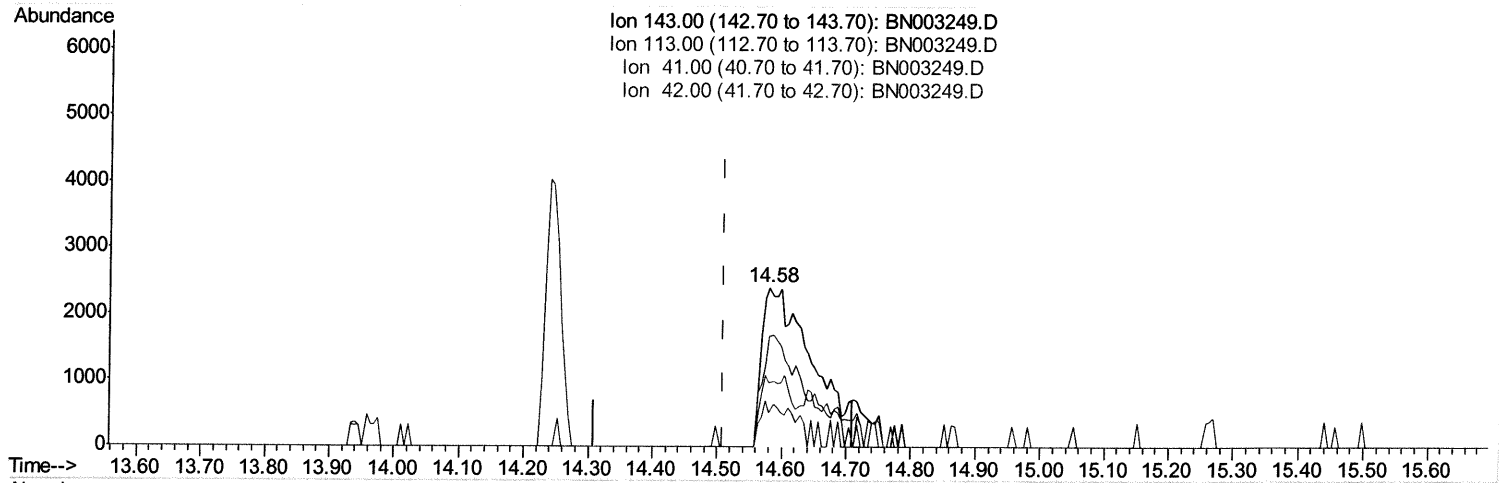
Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:09:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.581min (+0.071) 4.29ng/ul m

10/29/18

response 12566

Ion	Exp%	Act%
143.00	100	100
113.00	60.10	69.15
41.00	34.20	40.59
42.00	23.00	21.77

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Quantitation Report (QT Reviewed)

Data File : BN003249.D
Acq On : 22 Oct 2018 20:58
Operator : MJ/SJ
Sample : J5568-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:29:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	78128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	382754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	249743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	600118	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	713789	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	735046	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	530	0.35	ng/uL	0.01
5) Phenol-d5	6.83	99	22322	3.02	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.96	67	10188m	2.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.16	132	14401	2.49	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	15505m	2.57	ng/ul	0.03
19) Nitrobenzene-d5	8.79	128	5910	1.99	ng/ul	0.04
22) 2-Nitrophenol-d4	9.50	143	6941m	2.01	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.10	165	12810m	2.05	ng/ul	0.08
29) 4-Chloroaniline-d4	10.58	131	16693m	3.31	ng/ul	0.04
43) Dimethylphthalate-d6	13.67	166	31693	1.49	ng/ul	0.02
46) Acenaphthylene-d8	13.94	160	45829	1.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	12566m	4.29	ng/ul	0.07
57) Fluorene-d10	15.26	176	31805	1.71	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.45	200	5006	1.24	ng/ul	0.04
70) Anthracene-d10	17.12	188	33522	1.13	ng/ul	0.02
78) Pyrene-d10	19.42	212	33283	0.96	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.28	264	48378	1.22	ng/ul	0.00

MJ 10/29/18
MJ 10/29/18
MJ 10/29/18
MJ 10/29/18

Target Compounds				Qvalue	
6) Phenol	6.86	94	12317	1.654	ng/ul# 89

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