

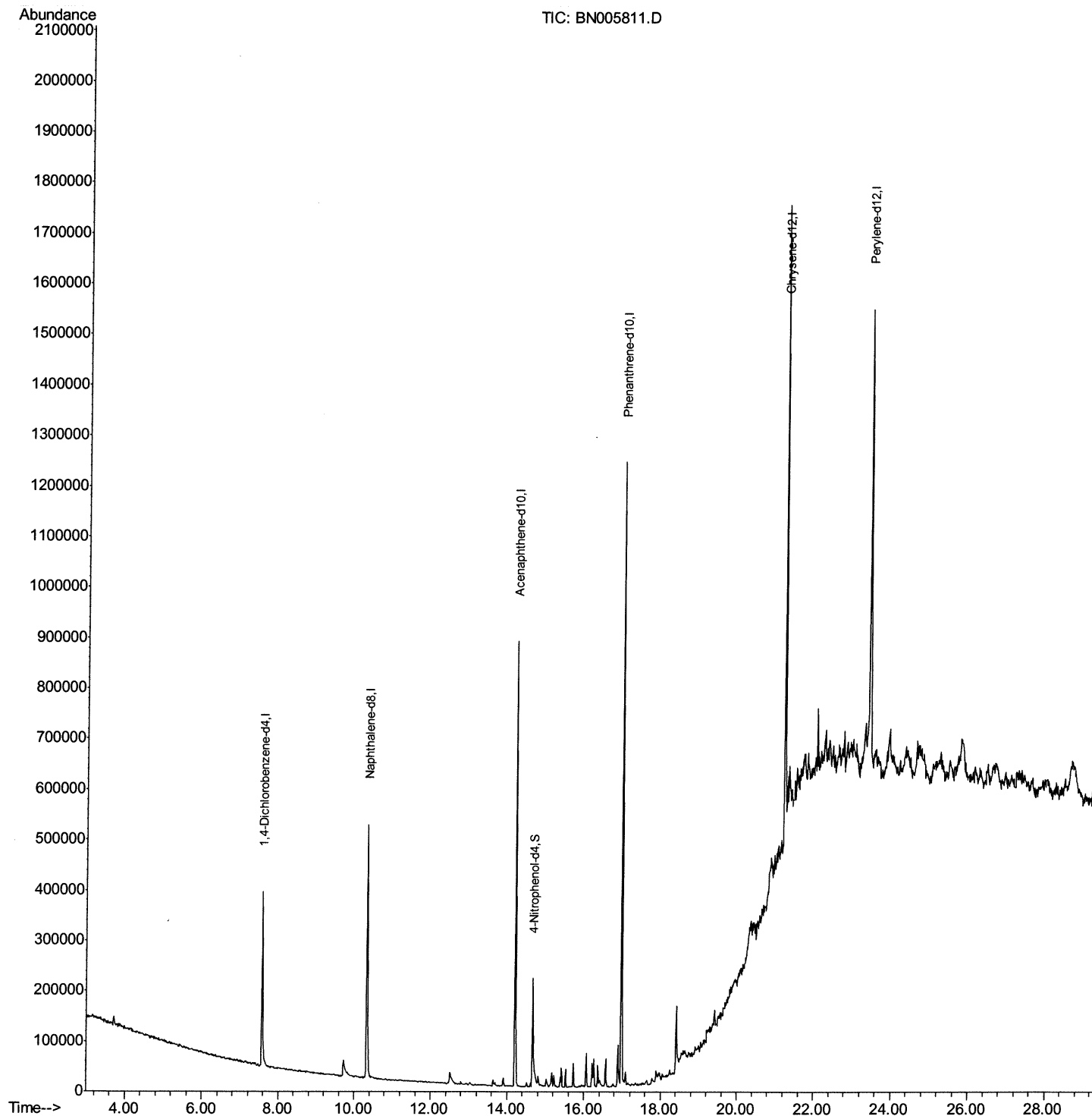
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005811.D
Acq On : 20 May 2019 22:03
Operator : JU/SJ
Sample : K2814-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4247

Manual Integrations
APPROVED

Sohil
5/21/2019 7:13:28 PM

Quant Time: May 21 17:56:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 14:44:18 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

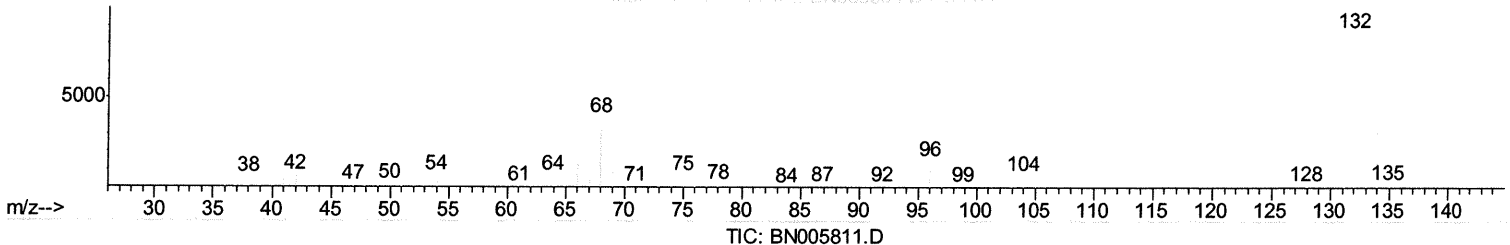
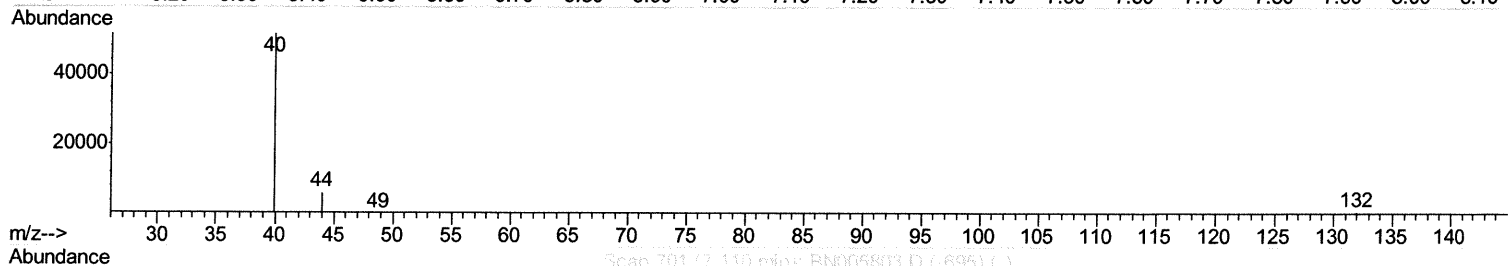
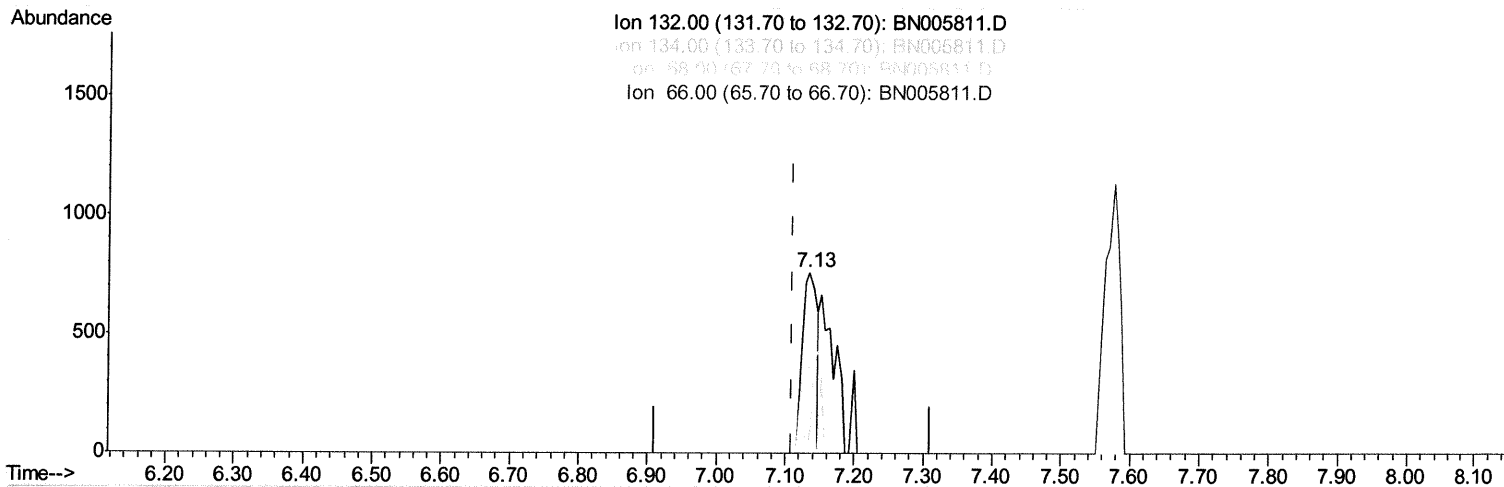
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005811.D
 Acq On : 20 May 2019 22:03
 Operator : JU/SJ
 Sample : K2814-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4247

Manual Integrations
 APPROVED

Sohil
 5/21/2019 7:13:28 PM

Quant Time: May 21 17:54:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 14:44:18 2019
 Response via : Initial Calibration



(9) 2-Chlorophenol-d4 (S)
 7.134min (+0.024) 0.16ng/ul
 response 1122

Ion	Exp%	Act%
132.00	100	100
134.00	32.00	0.00#
68.00	46.20	0.00#
66.00	30.10	0.00#

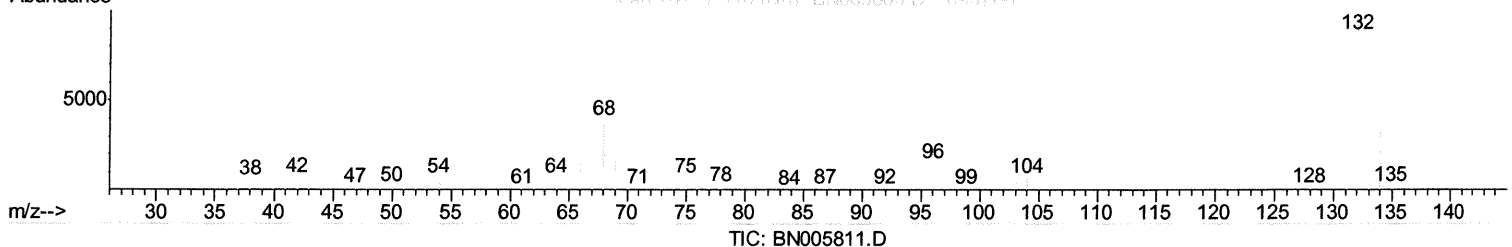
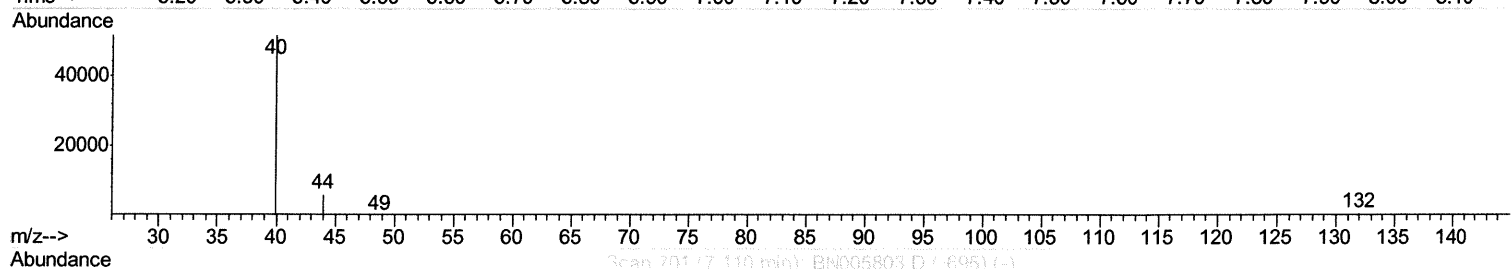
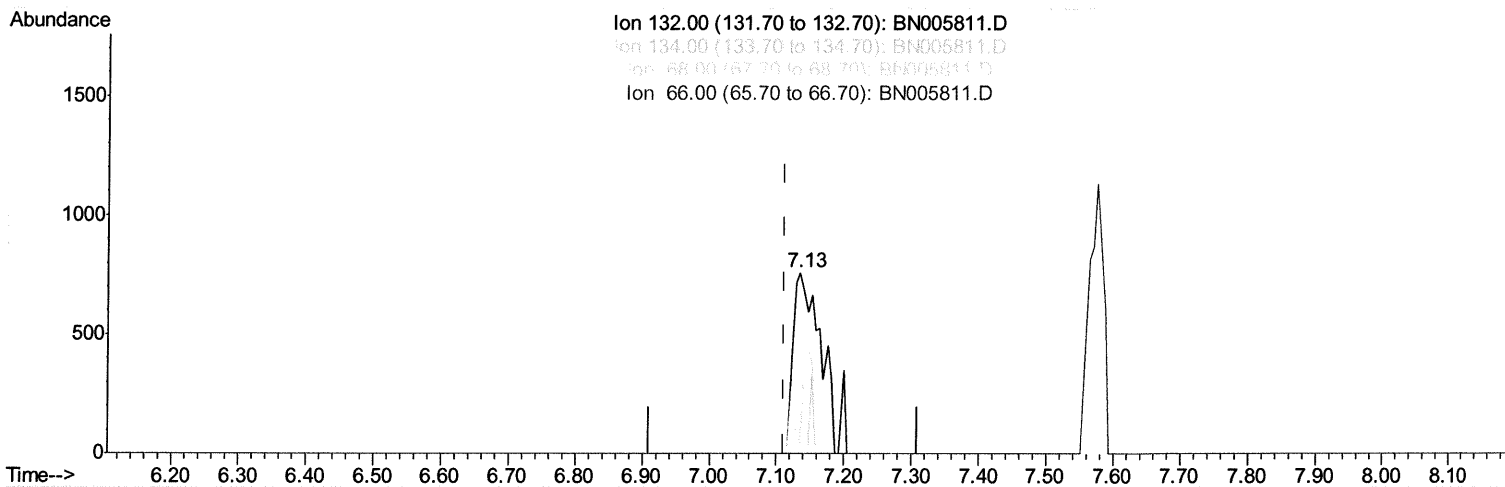
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005811.D
Acq On : 20 May 2019 22:03
Operator : JU/SJ
Sample : K2814-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4247

Manual Integrations
APPROVED

Sohil
5/21/2019 7:13:28 PM

Quant Time: May 21 17:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 14:44:18 2019
Response via : Initial Calibration



(9) 2-Chlorophenol-d4 (S)

7.134min (+0.024) 0.31ng/ul m

JU
05/22/19

response 2100

Ion	Exp%	Act%
132.00	100	100
134.00	32.00	0.00#
68.00	46.20	0.00#
66.00	30.10	0.00#

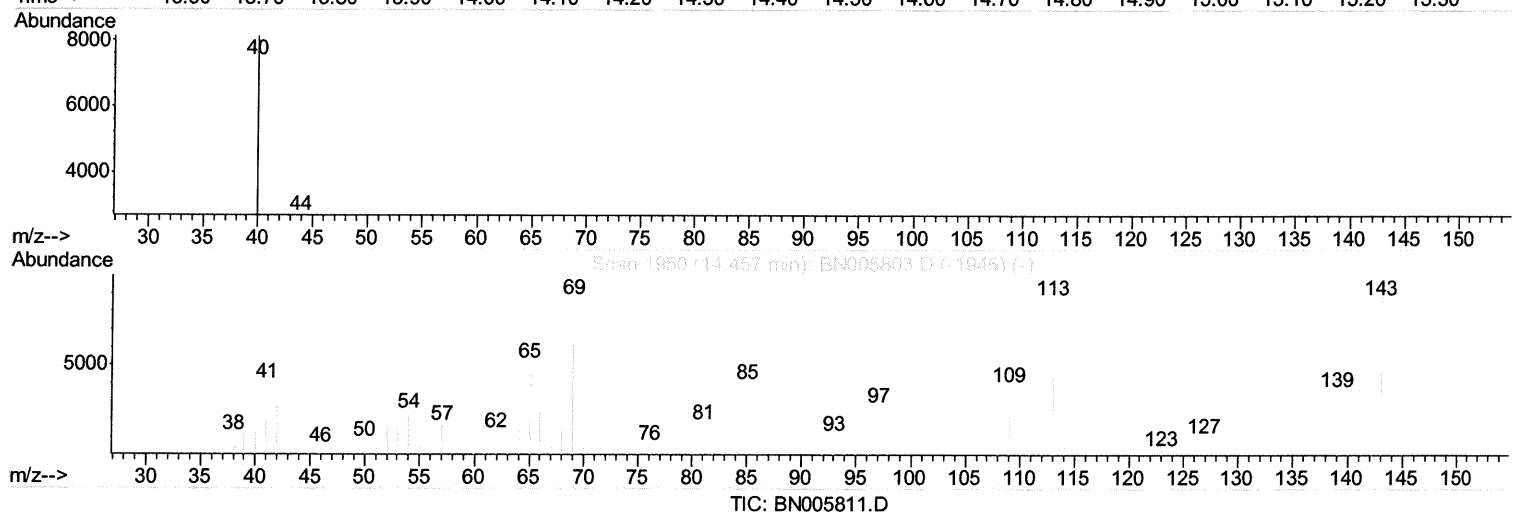
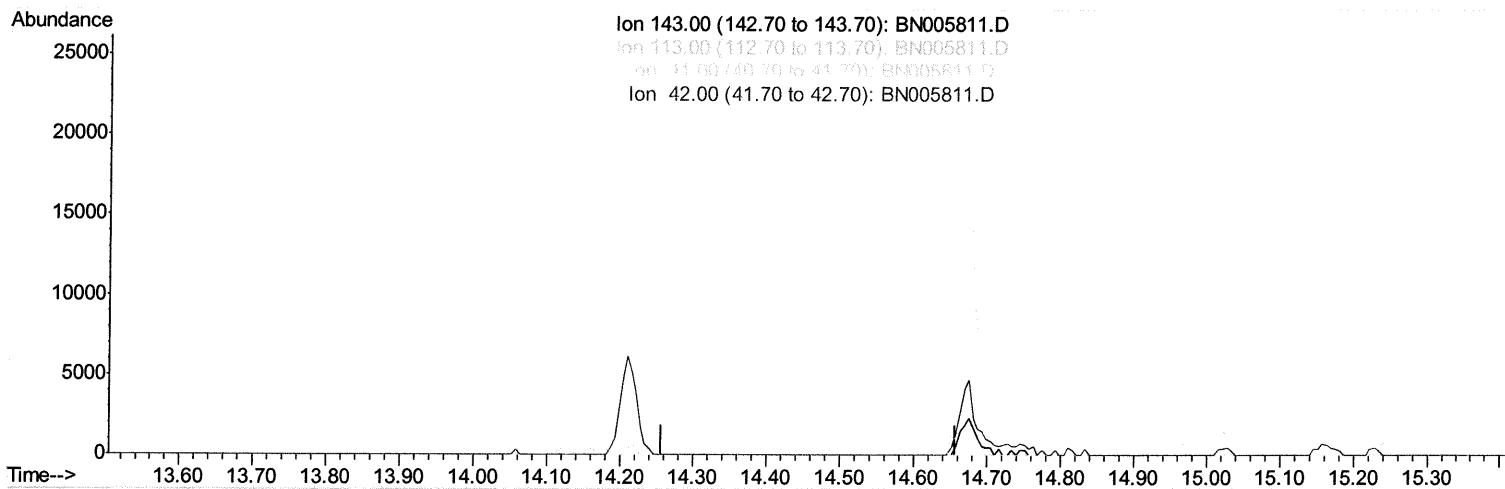
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005811.D
Acq On : 20 May 2019 22:03
Operator : JU/SJ
Sample : K2814-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4247

Manual Integrations
APPROVED

Sohil
5/21/2019 7:13:28 PM

Quant Time: May 21 17:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 14:44:18 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (-14.457) 0.00ng/ul

response 0

Ion	Exp%	Act%
143.00	100	0.00
113.00	82.50	0.00#
41.00	47.90	0.00#
42.00	31.70	0.00#

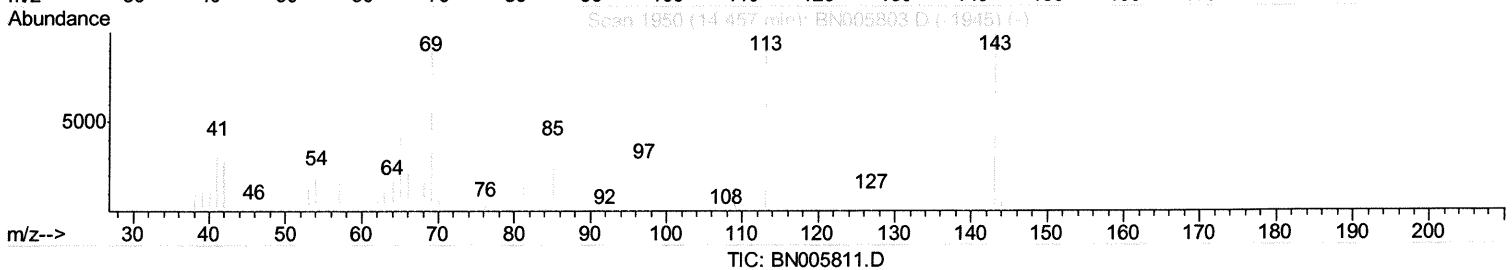
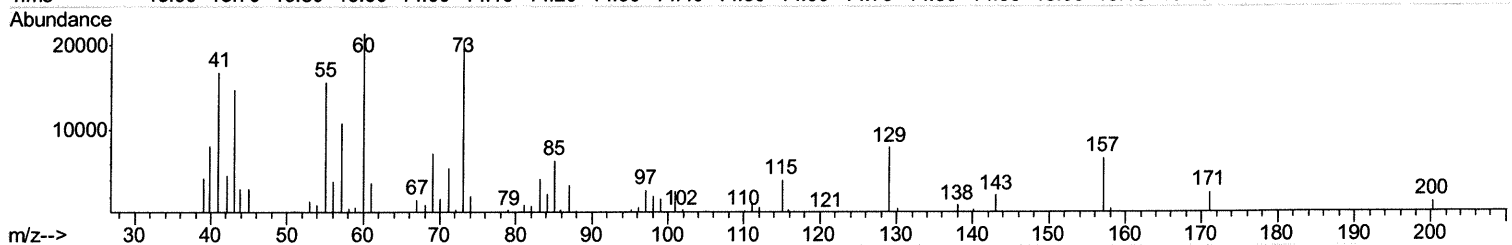
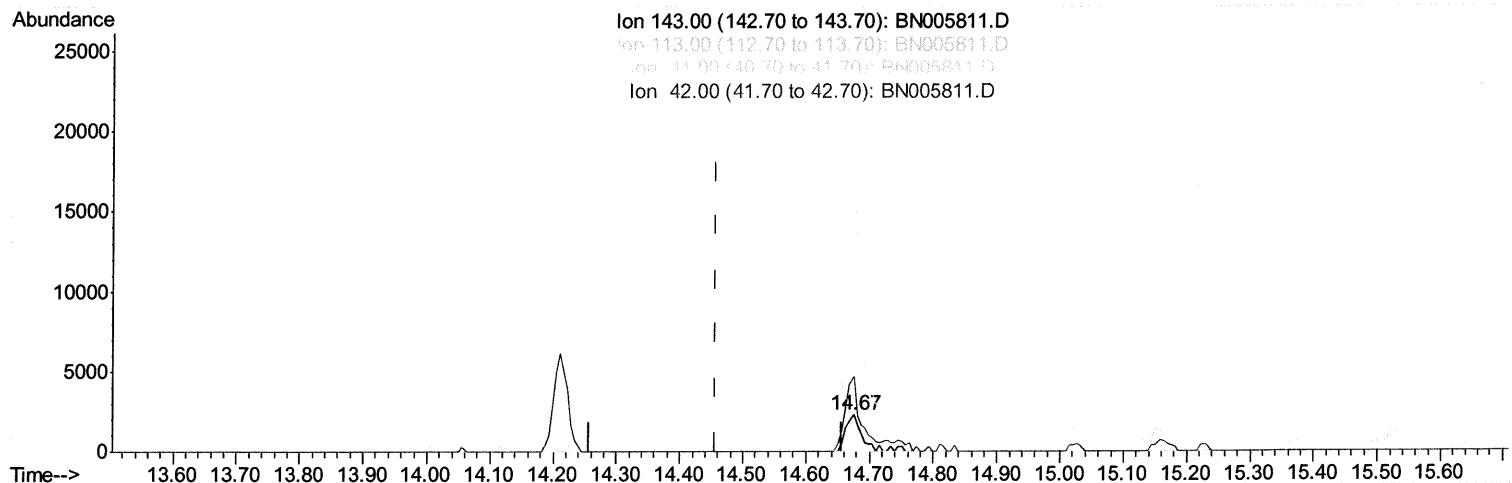
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005811.D
Acq On : 20 May 2019 22:03
Operator : JU/SJ
Sample : K2814-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4247

Manual Integrations
APPROVED

Sohil
5/21/2019 7:13:28 PM

Quant Time: May 21 17:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 14:44:18 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.675min (+0.218) 1.05ng/ul m ⁵⁰05/22/19

response 3620

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	0.00#
41.00	47.90	735.90#
42.00	31.70	205.08#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005811.D
 Acq On : 20 May 2019 22:03
 Operator : JU/SJ
 Sample : K2814-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A4247

Manual Integrations
 APPROVED

Sohil
 5/21/2019 7:13:28 PM

Quant Time: May 21 17:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 14:44:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	109804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	470652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	316819	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	773665	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	607706	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	628242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.94	99	1233	0.15	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	6.94	67	1602	0.36	ng/ul	0.02
9) 2-Chlorophenol-d4	7.13	132	2100m >	0.31	ng/ul	→ 0.02 JU 05/24/19
13) 4-Methylphenol-d8	8.36	113	144	0.02	ng/ul	0.08
19) Nitrobenzene-d5	8.76	128	371	0.11	ng/ul	0.04
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.03	165	143	0.02	ng/ul	0.06
29) 4-Chloroaniline-d4	10.33	131	466	0.06	ng/ul	-0.15
43) Dimethylphthalate-d6	13.64	166	10673	0.44	ng/ul	0.02
46) Acenaphthylene-d8	13.90	160	14467	0.49	ng/ul	0.01
51) 4-Nitrophenol-d4	14.67	143	3620m >	1.05	ng/ul	→ 0.22 JU 05/22/19
57) Fluorene-d10	15.22	176	12303	0.59	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.08	188	18300	0.55	ng/ul	0.01
78) Pyrene-d10	19.39	212	21703	0.72	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.28	264	15974	0.57	ng/ul	0.00

Target Compounds	Qvalue

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