

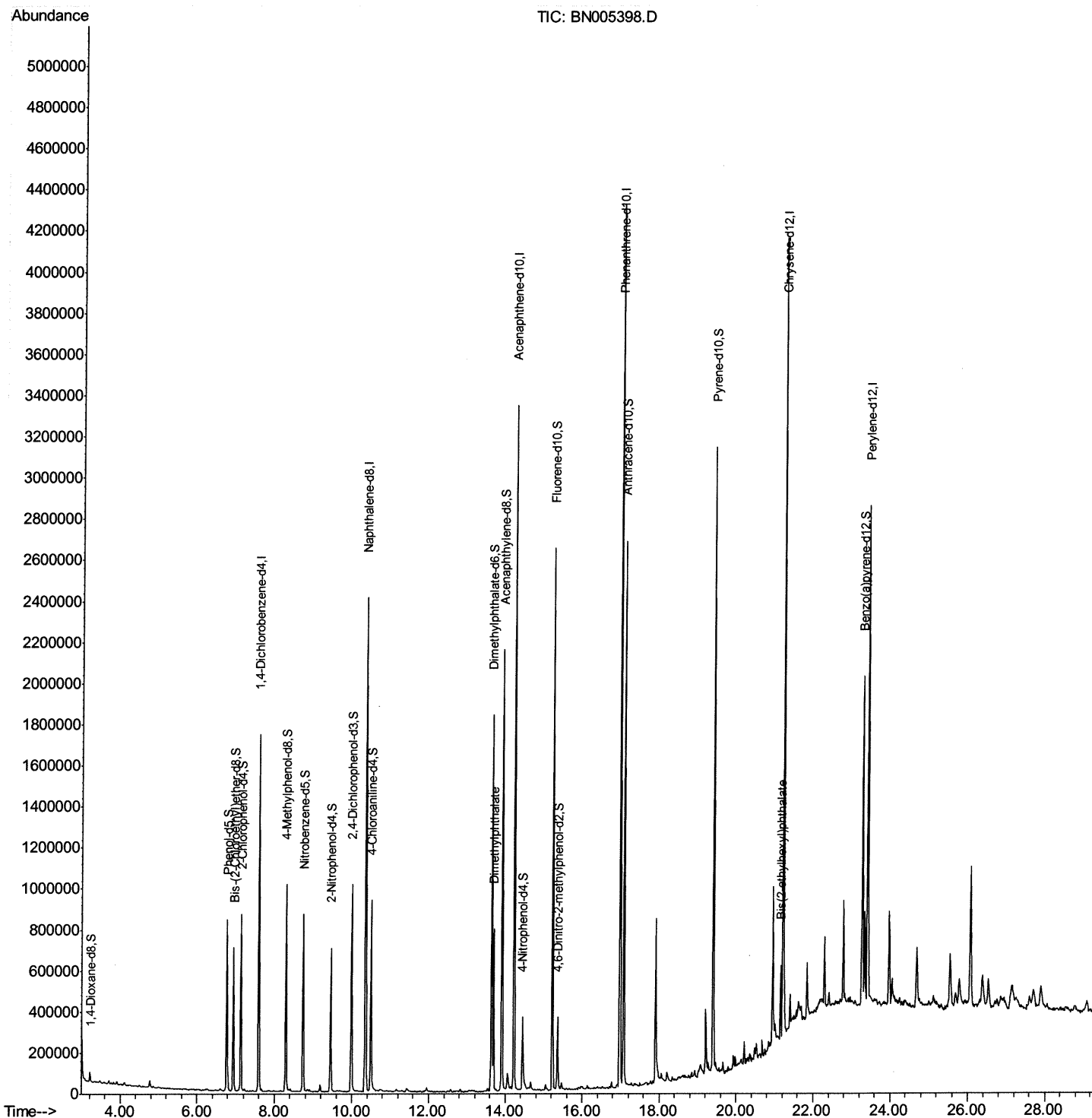
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005398.D
Acq On : 01 May 2019 07:12
Operator : JU/SJ
Sample : K2596-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH47

Manual Integrations
APPROVED

Sohil
5/3/2019 10:51:37 PM

Quant Time: May 01 17:27:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

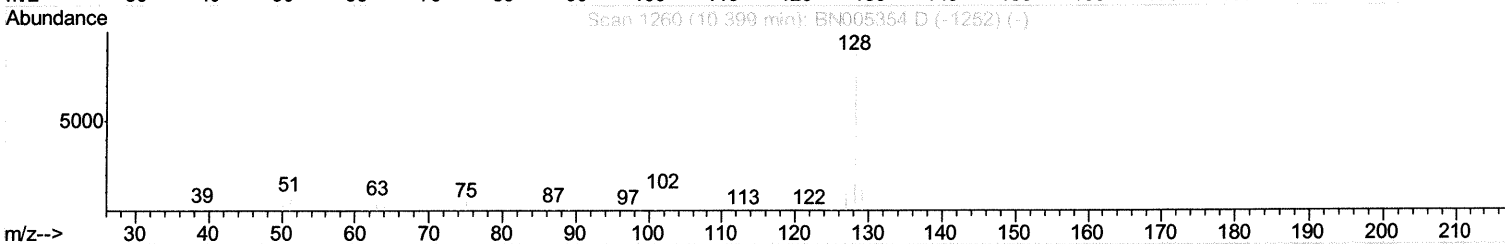
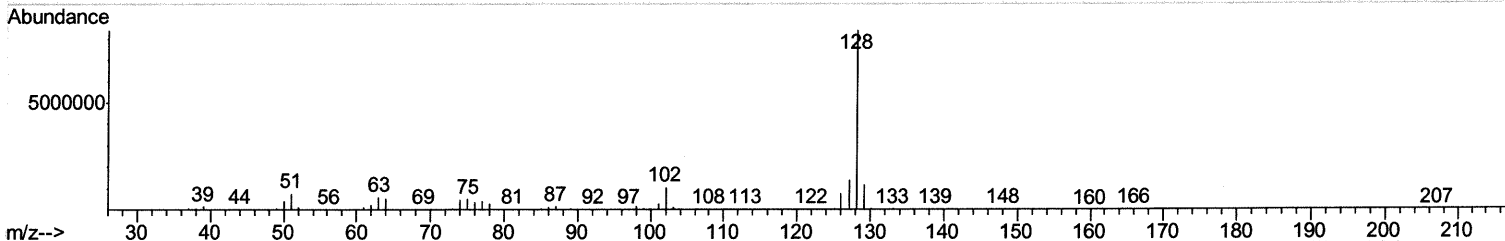
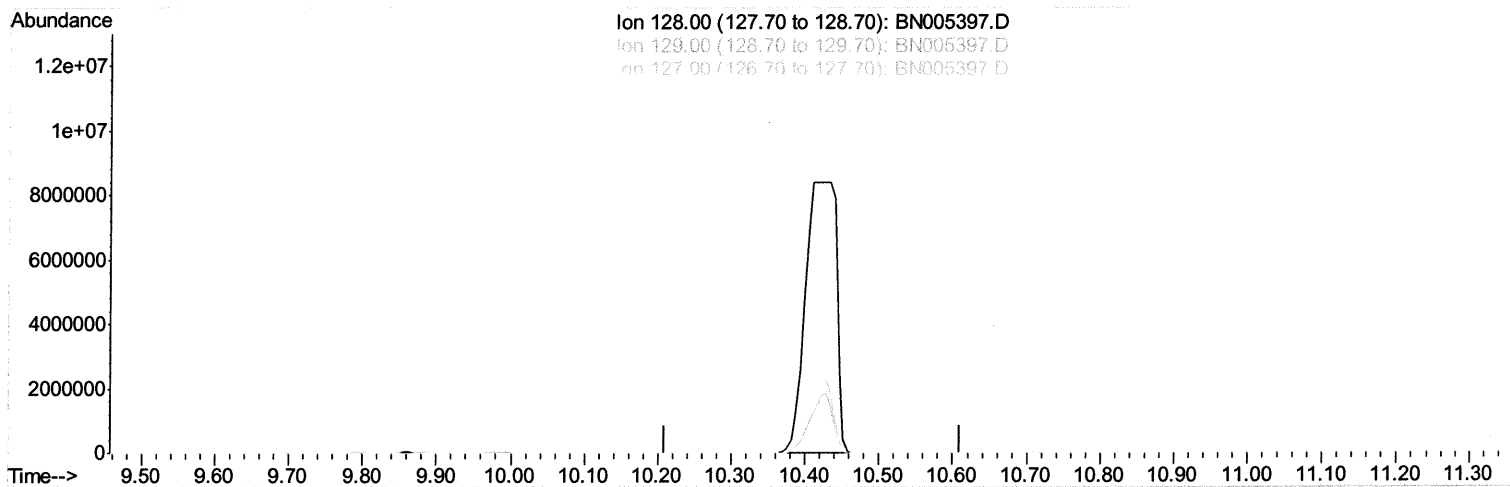
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH47

Manual Integrations
APPROVED

Sohil
5/3/2019 10:51:37 PM

Quant Time: May 01 07:50:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



TIC: BN005397.D

(28) Naphthalene

10.410min (-10.410) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.50	0.00#
127.00	13.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

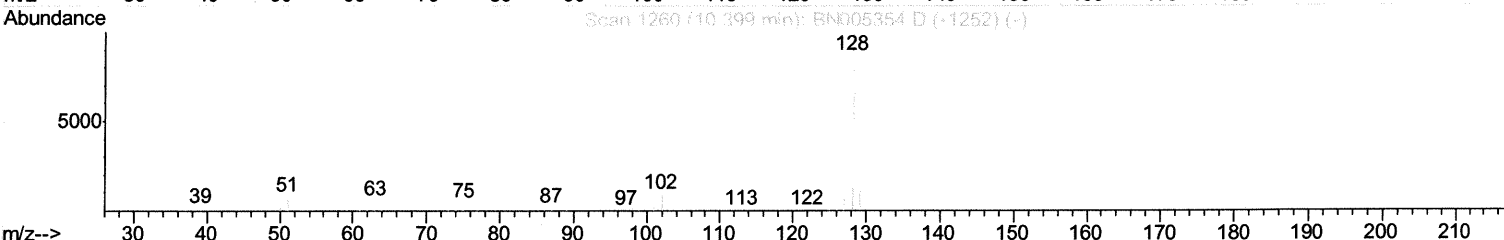
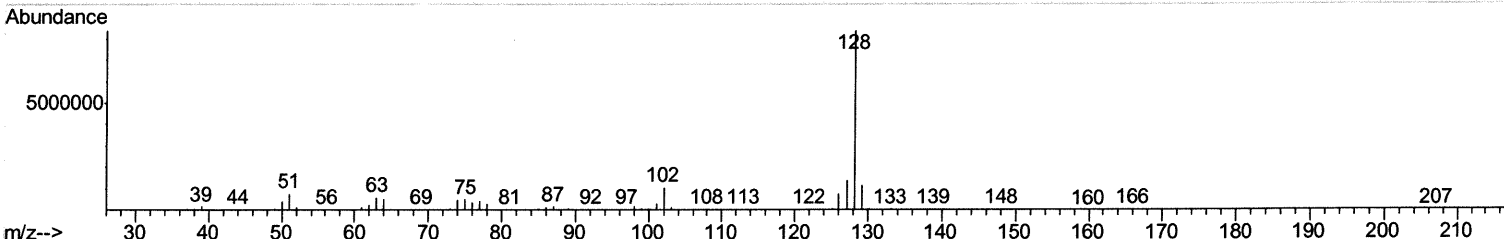
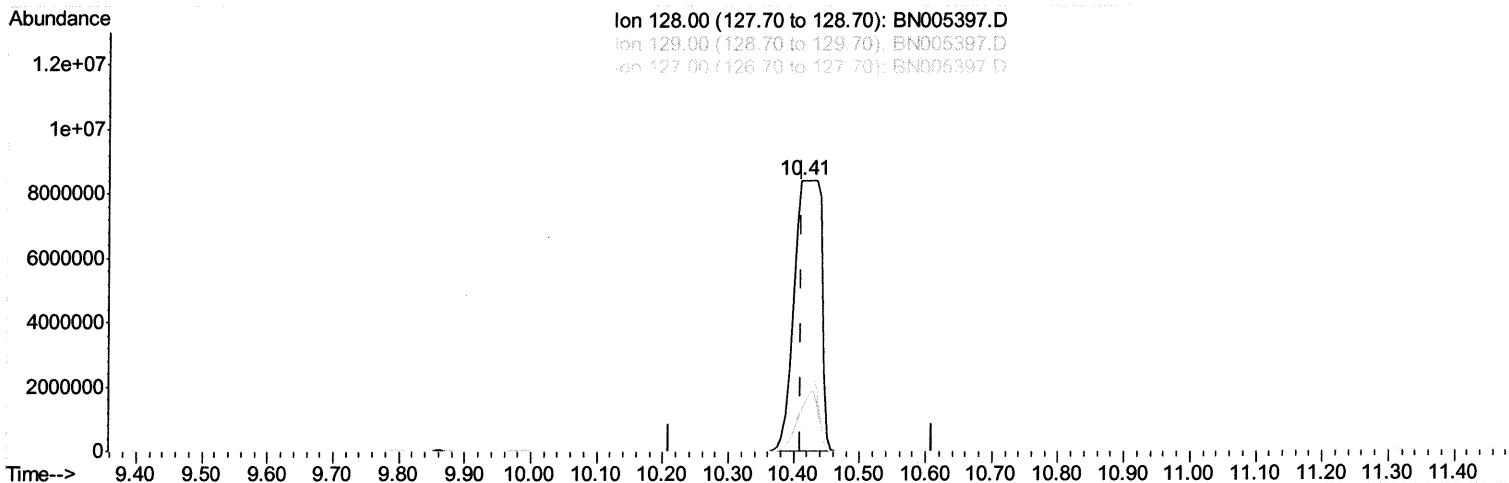
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005397.D
 Acq On : 01 May 2019 06:37
 Operator : JU/SJ
 Sample : K2456-02ME
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH47

Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Quant Time: May 01 07:50:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005397.D

(28) Naphthalene

10.410min (+0.000) 1230.94ng/ul m SS 05/03/19

response 24251115

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	13.90#
127.00	13.40	16.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

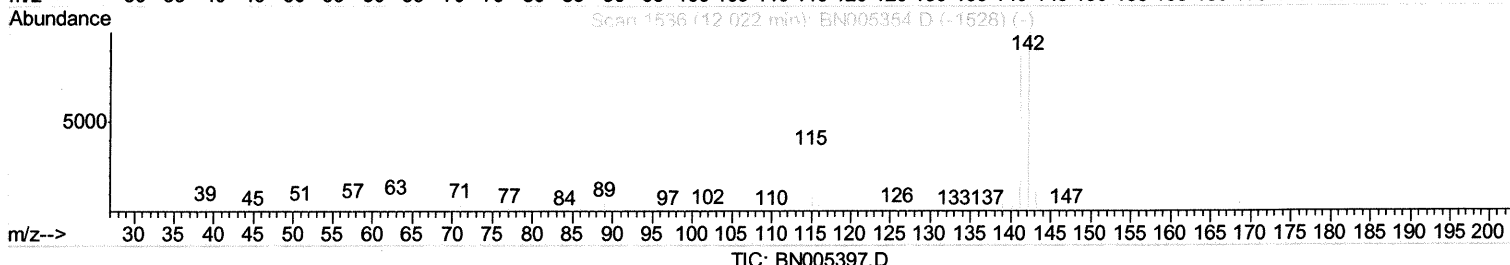
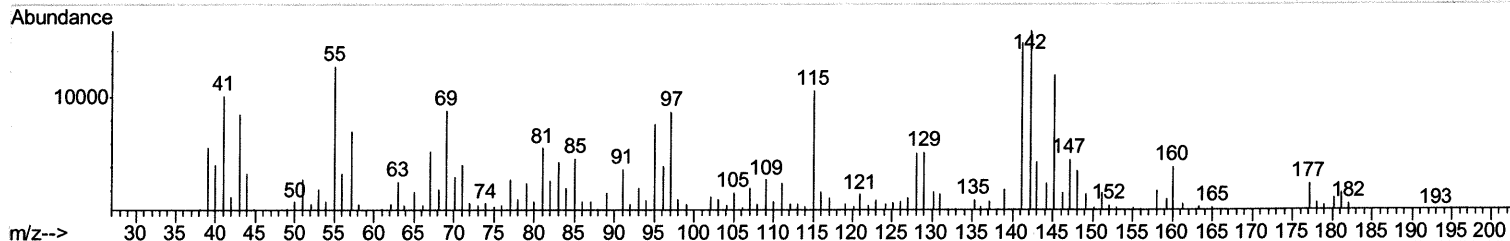
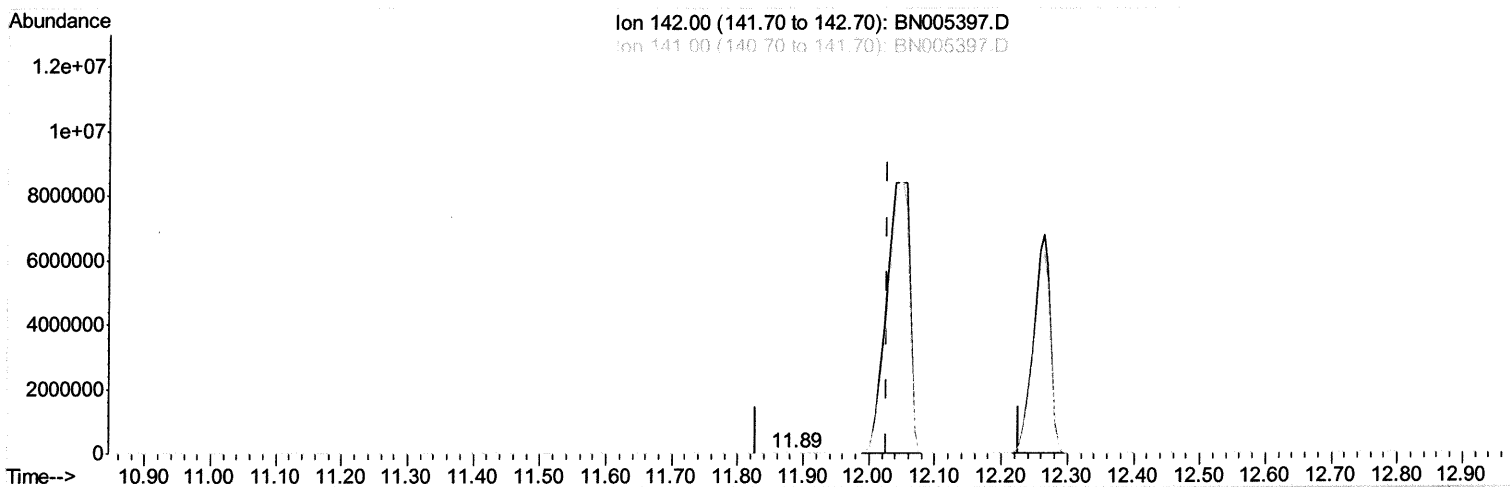
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: May 01 07:50:24 2019
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Response via : Initial Calibration



TIC: BN005397.D

(34) 2-Methylnaphthalene

11.887min (-0.141) 3.36ng/ul

response 48479

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	93.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

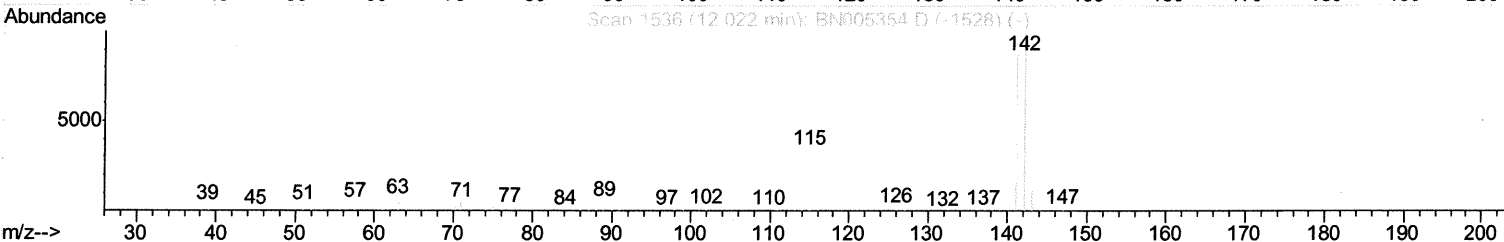
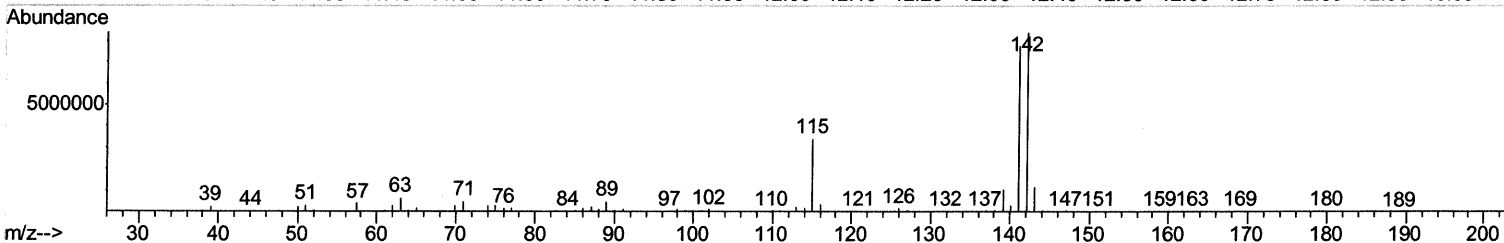
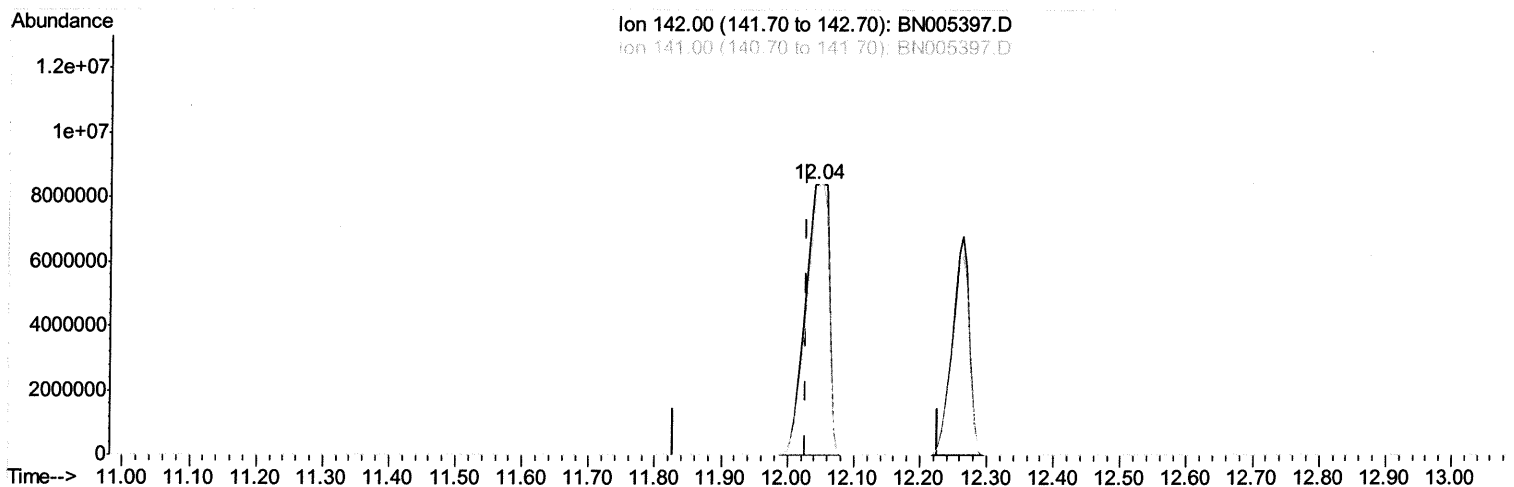
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005397.D
 Acq On : 01 May 2019 06:37
 Operator : JU/SJ
 Sample : K2456-02ME
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: May 01 07:50:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005397.D

(34) 2-Methylnaphthalene

12.040min (+0.012) 1439.57ng/ul m SJ 05/03/19

response 20766669

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	92.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

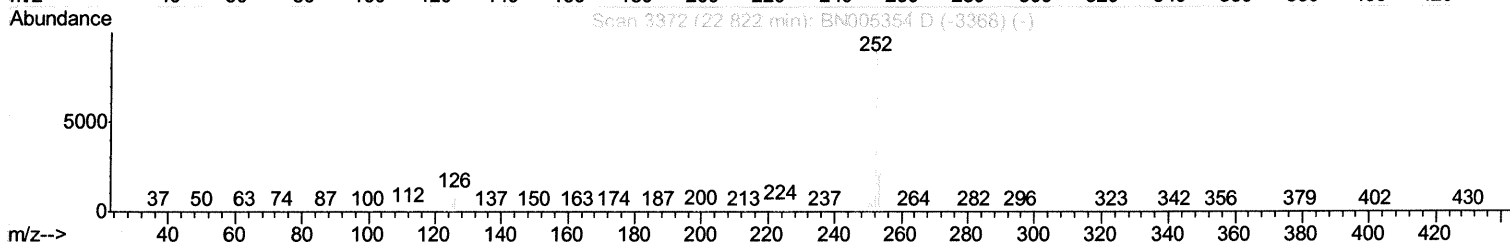
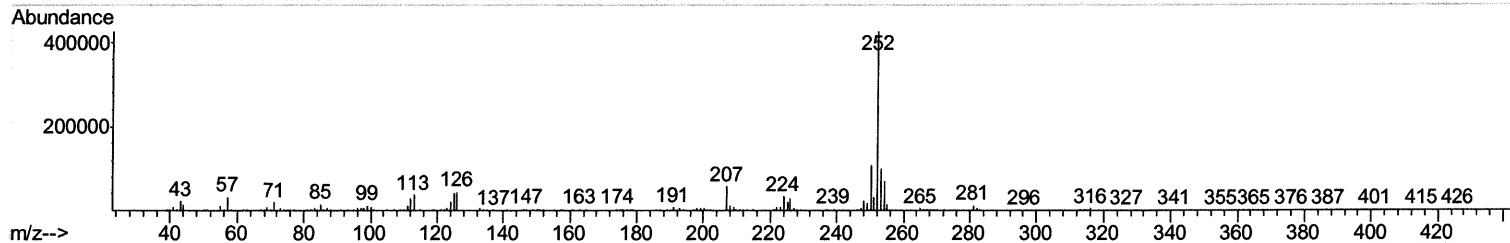
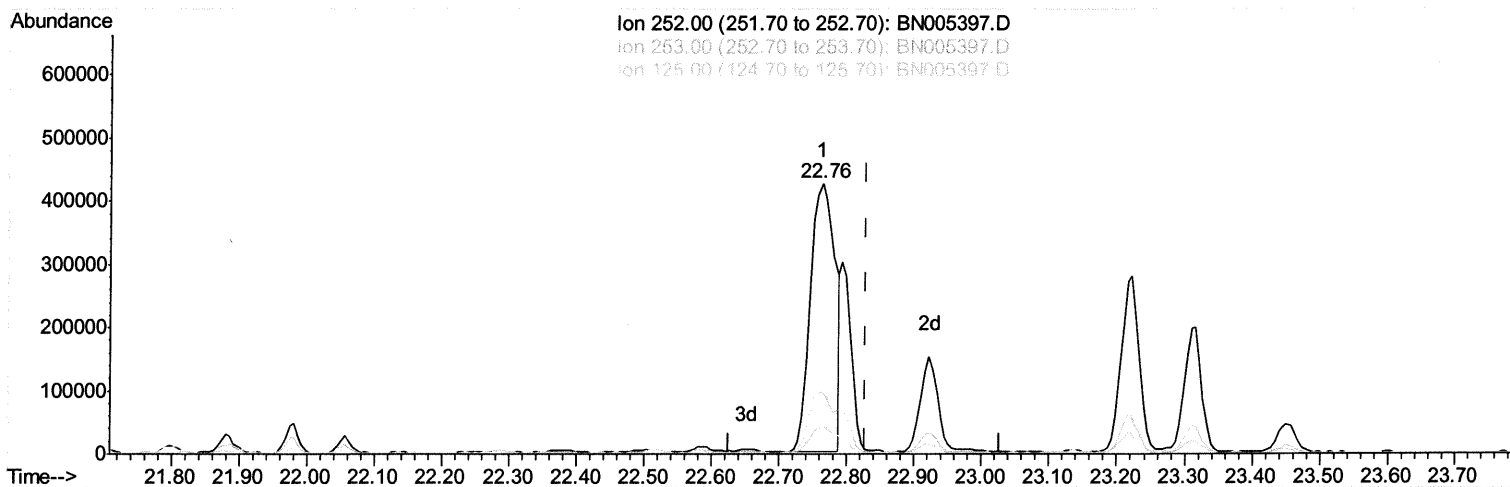
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005397.D
Acq On : 01 May 2019 06:37
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH47

Manual Integrations
APPROVED

Sohil
5/3/2019 10:51:37 PM

Quant Time: May 01 07:50:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



TIC: BN005397.D

(88) Benzo(k)fluoranthene

22.762min (-0.064) 47.19ng/ul

response 1064092

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.35
125.00	9.40	9.46
0.00	0.00	0.00

Quantitation Report (Qedit)

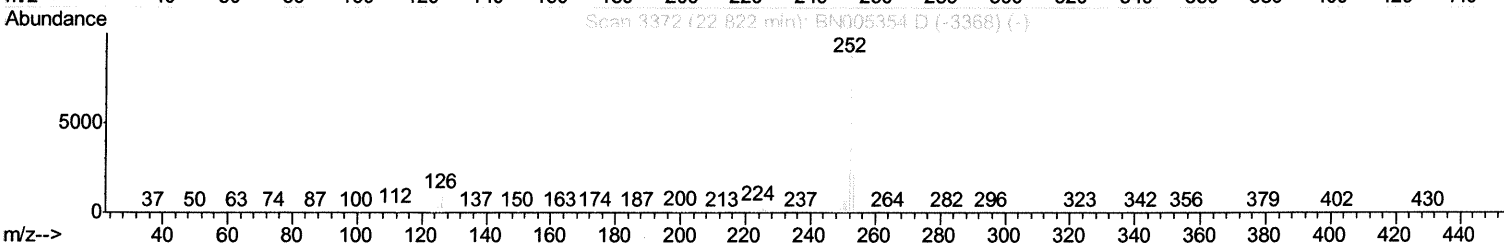
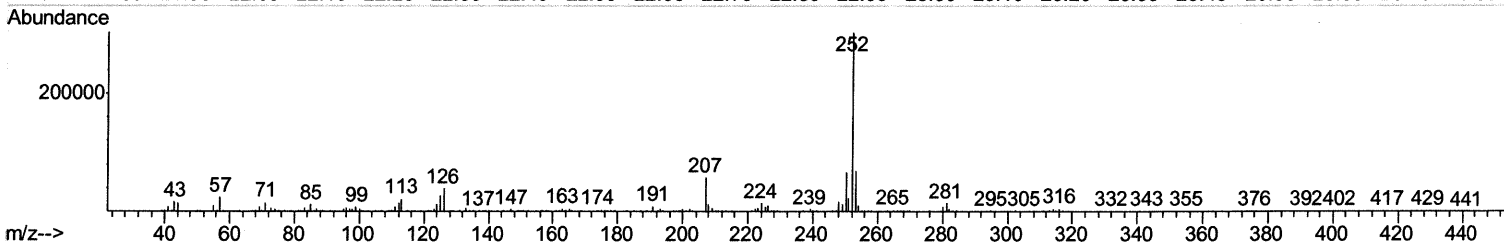
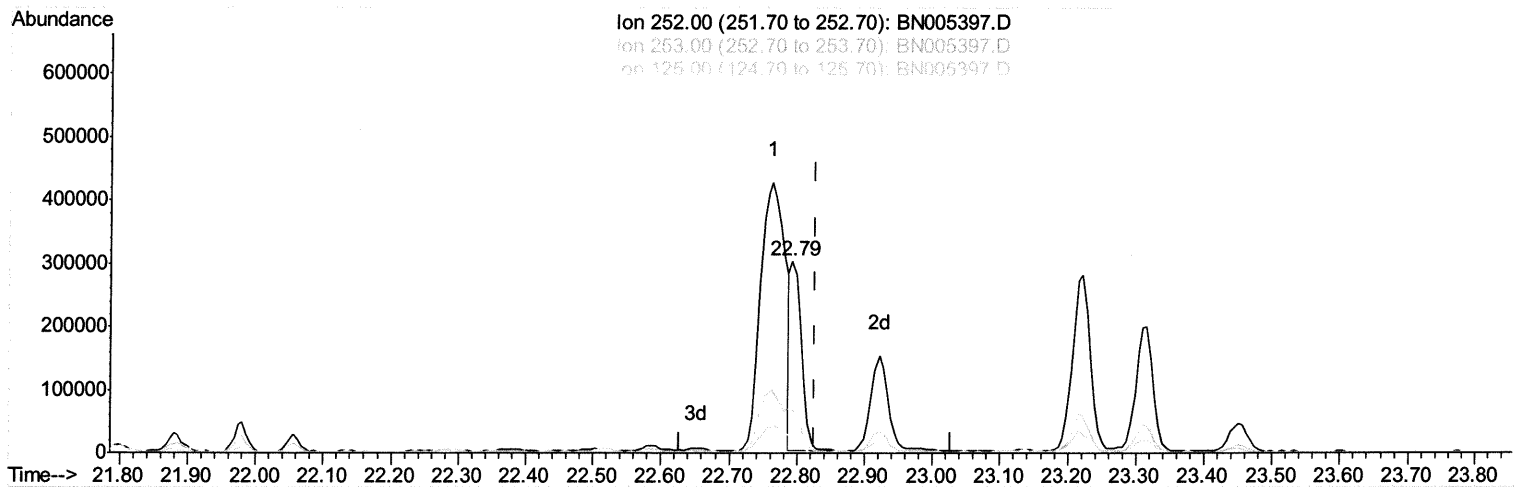
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005397.D
 Acq On : 01 May 2019 06:37
 Operator : JU/SJ
 Sample : K2456-02ME
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH47

Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Quant Time: May 01 07:50:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005397.D

(88) Benzo(k)fluoranthene

22.792min (-0.035) 14.96ng/ul m 5/3/03/19

response 337300

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	8.90
0.00	0.00	0.00

Quantitation Report (Qedit)

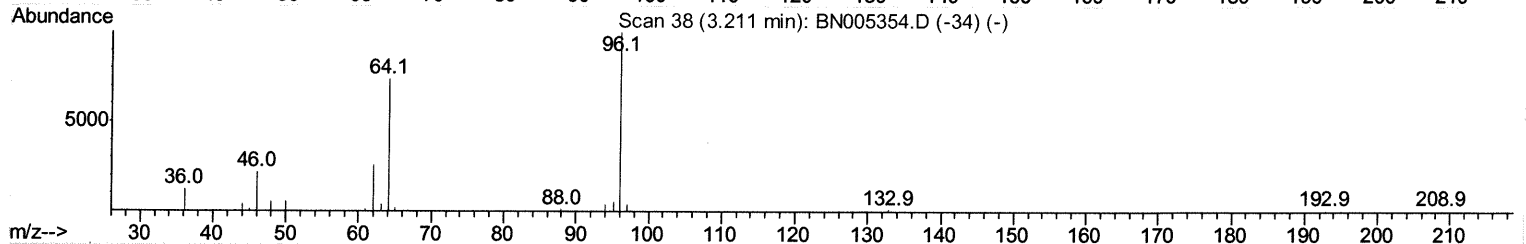
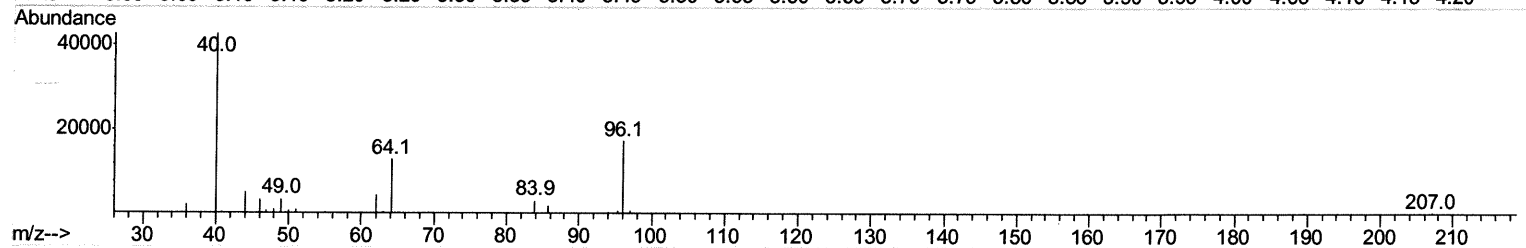
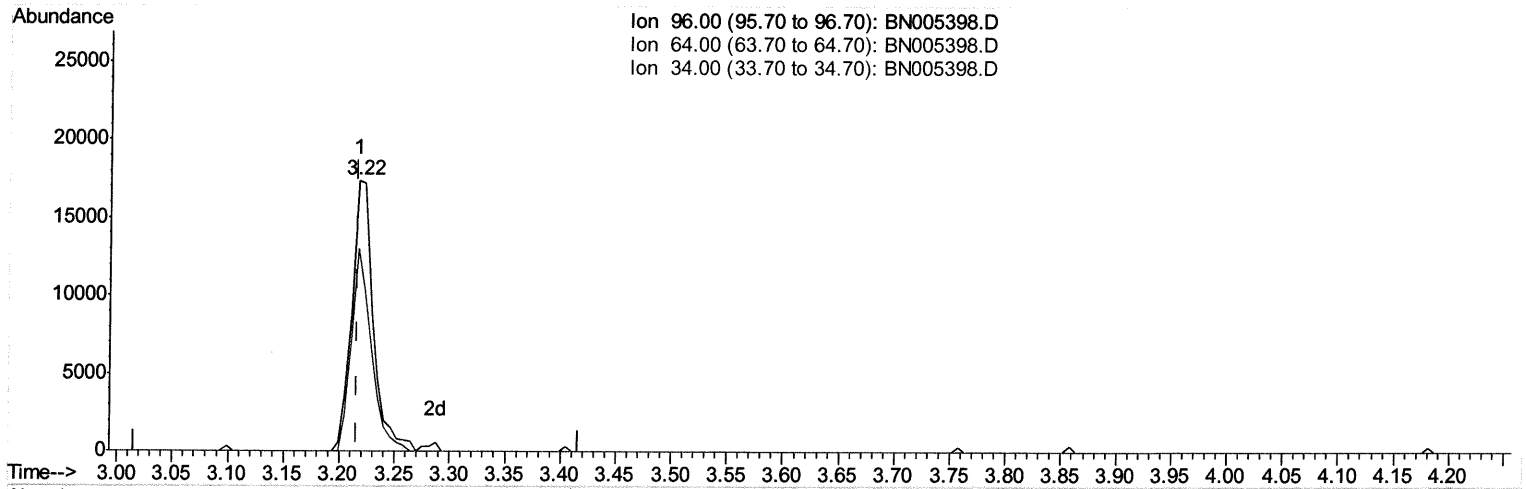
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 Data File : BN005398.D
 Acq On : 01 May 2019 07:12
 Operator : JU/SJ
 Sample : K2596-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Quant Time: May 01 13:28:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005398.D

(3) 1,4-Dioxane-d8 (S)

3.217min (+0.000) 2.45ng/uL

response 23266

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	75.15
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

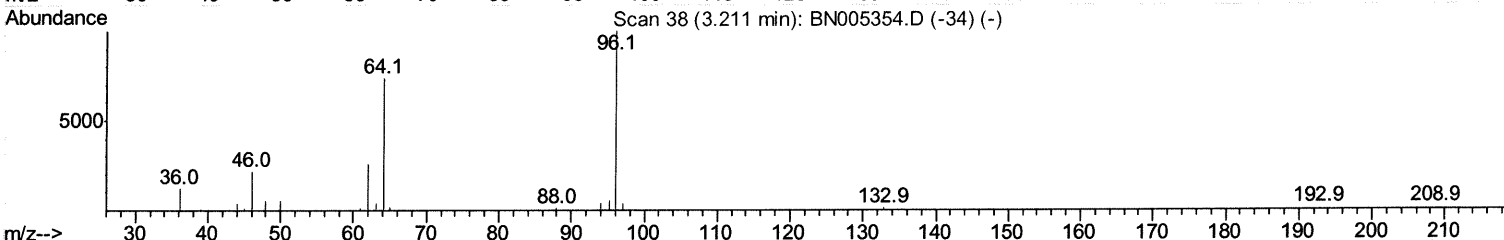
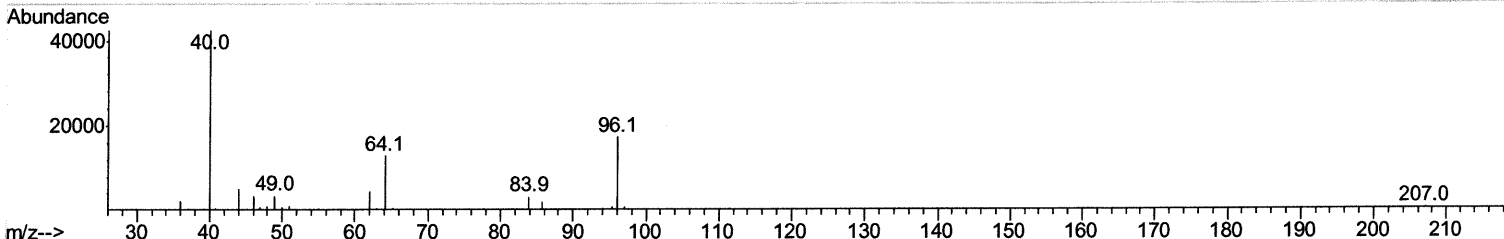
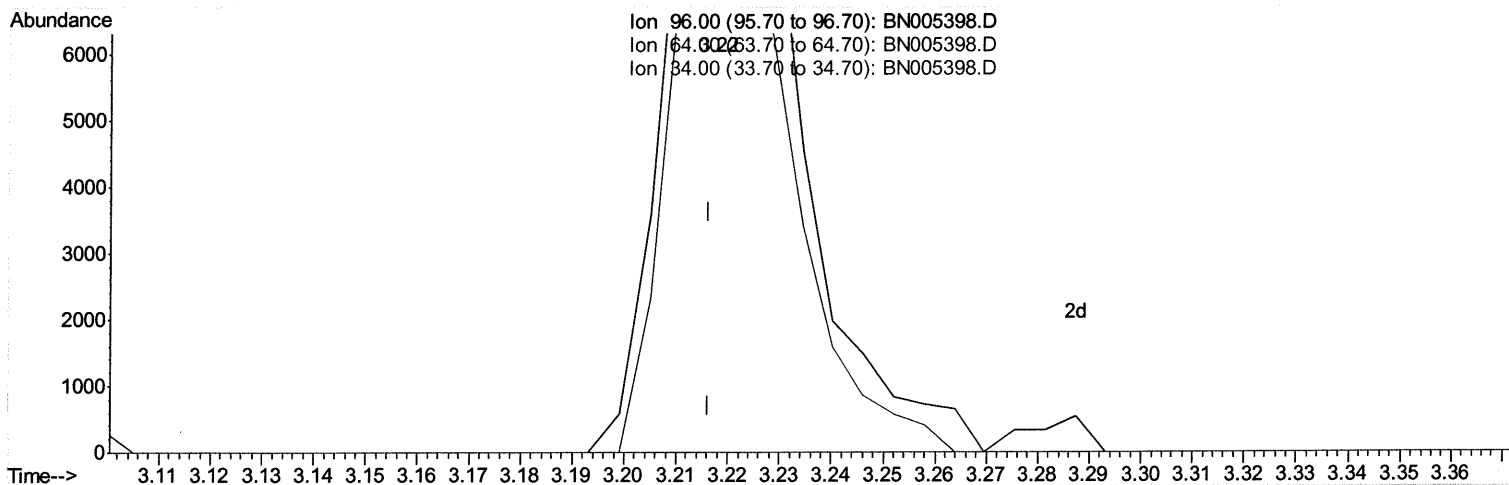
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 Data File : BN005398.D
 Acq On : 01 May 2019 07:12
 Operator : JU/SJ
 Sample : K2596-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH47

Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Quant Time: May 01 13:28:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005398.D

(3) 1,4-Dioxane-d8 (S)

3.217min (+0.000) 2.47ng/uL m SJ 05/03/19

response 23497

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	75.15
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

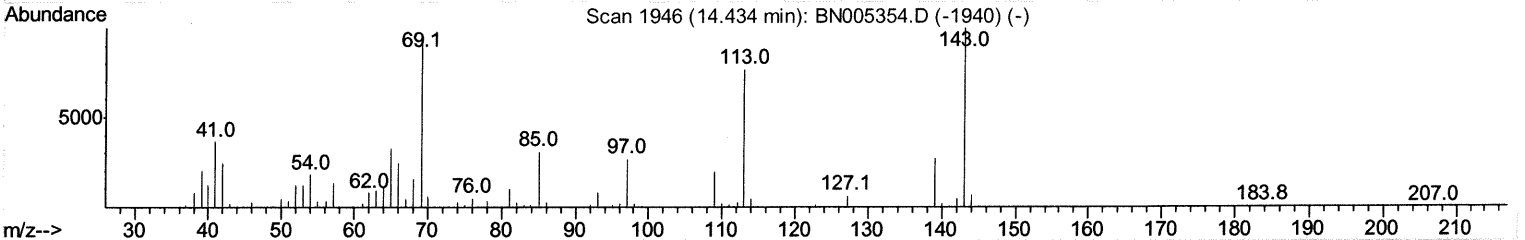
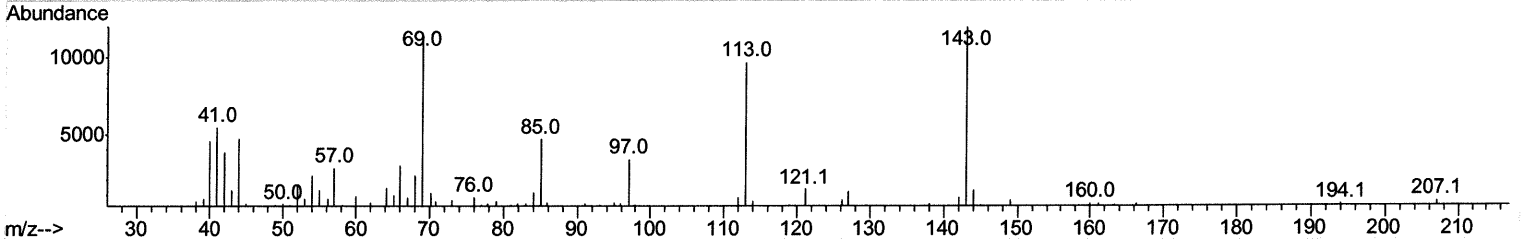
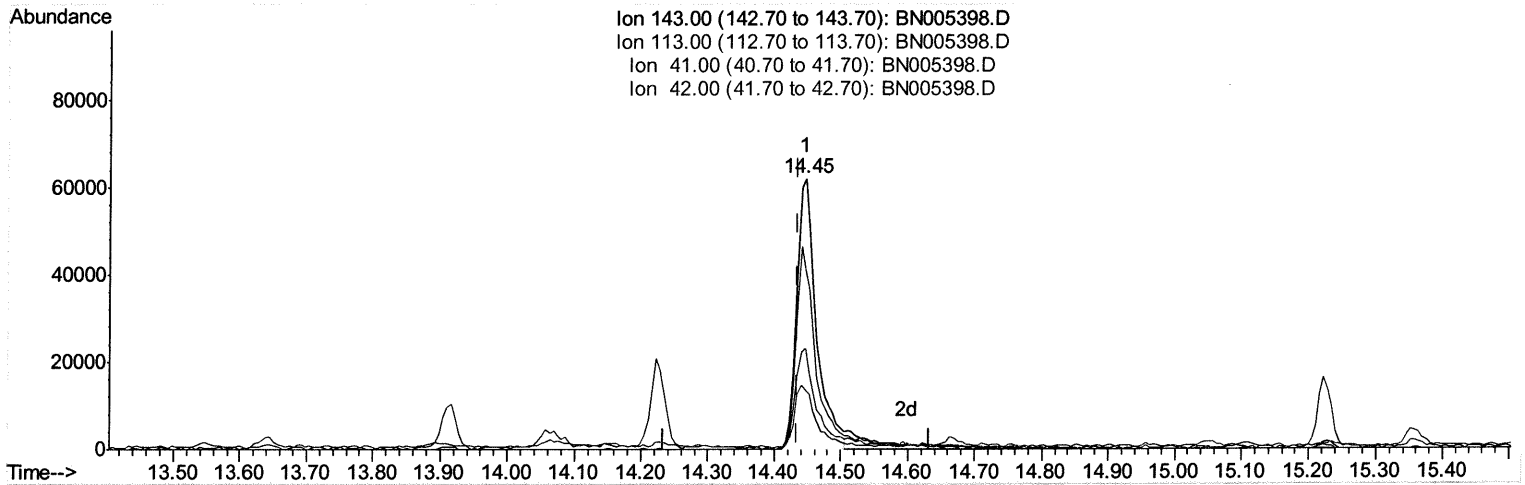
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005398.D
 Acq On : 01 May 2019 07:12
 Operator : JU/SJ
 Sample : K2596-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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 Quant Title : SVOA CALIBRATION
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TIC: BN005398.D

(51) 4-Nitrophenol-d4 (S)

14.446min (+0.012) 9.61ng/ul

response 126883

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	66.02
41.00	47.90	37.34#
42.00	31.70	22.02#

Quantitation Report (Qedit)

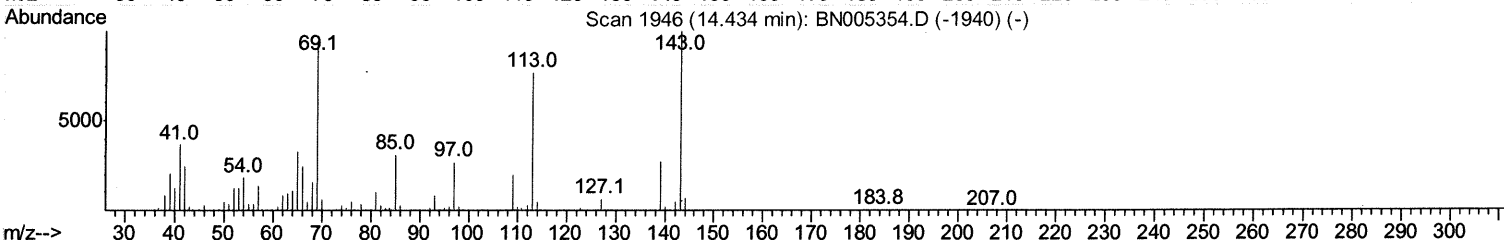
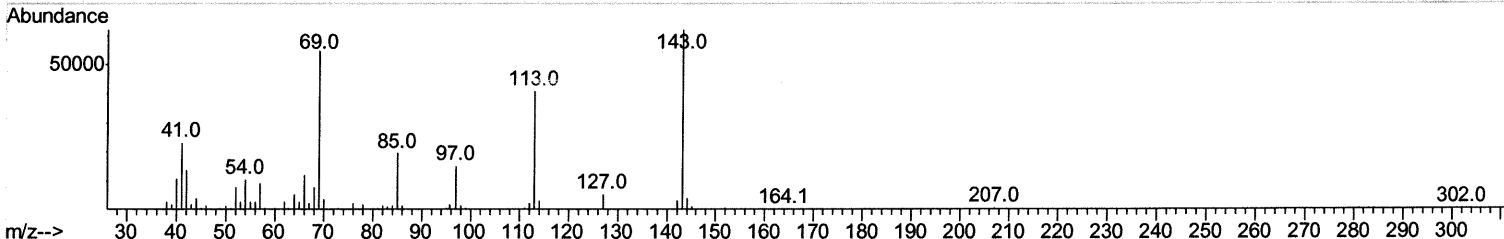
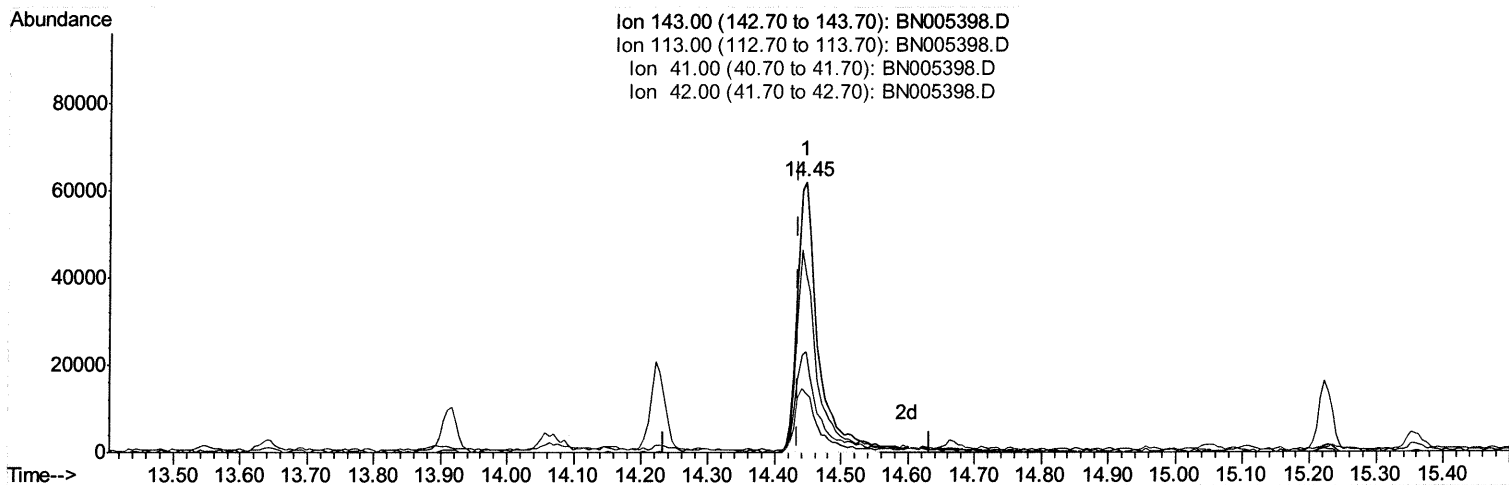
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 Data File : BN005398.D
 Acq On : 01 May 2019 07:12
 Operator : JU/SJ
 Sample : K2596-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Quant Time: May 01 13:28:05 2019
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 Response via : Initial Calibration



TIC: BN005398.D

(51) 4-Nitrophenol-d4 (S)

14.446min (+0.012) 10.25ng/ul m SJ 05/03/19

response 135287

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	66.02
41.00	47.90	37.34#
42.00	31.70	22.02#

ata Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 ata File : BN005398.D
 ca On : 01 May 2019 07:12
 perator : JU/SJ
 ample : K2596-20
 isc :
 LS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BFH47

uant Time: May 01 17:27:20 2019
 uant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	458723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1927228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1152028	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2500100	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1770779	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	1761505	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23497m	> 2.47	ng/uL	→ 0.00
5) Phenol-d5	6.78	99	472233	13.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	294327	13.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	404899	14.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	377098	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	208604	17.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	229740	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	407582	14.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	509515	17.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1292373	15.45	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1570281	15.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	135287m	10.25	ng/ul	→ 0.01
57) Fluorene-d10	15.22	176	1092143	15.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	85382	7.59	ng/ul	0.00
70) Anthracene-d10	17.08	188	1624279	15.50	ng/ul	0.00
78) Pyrene-d10	19.39	212	1615711	17.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1164486	15.13	ng/ul	-0.03

SJ 05/03/19

SJ 05/03/19

Target Compounds

					Ovalue
44) Dimethylphthalate	13.69	163	520739	6.249	ng/ul 99
83) Bis(2-ethylhexyl)phthalate	21.15	149	127276	1.831	ng/ul 99

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