

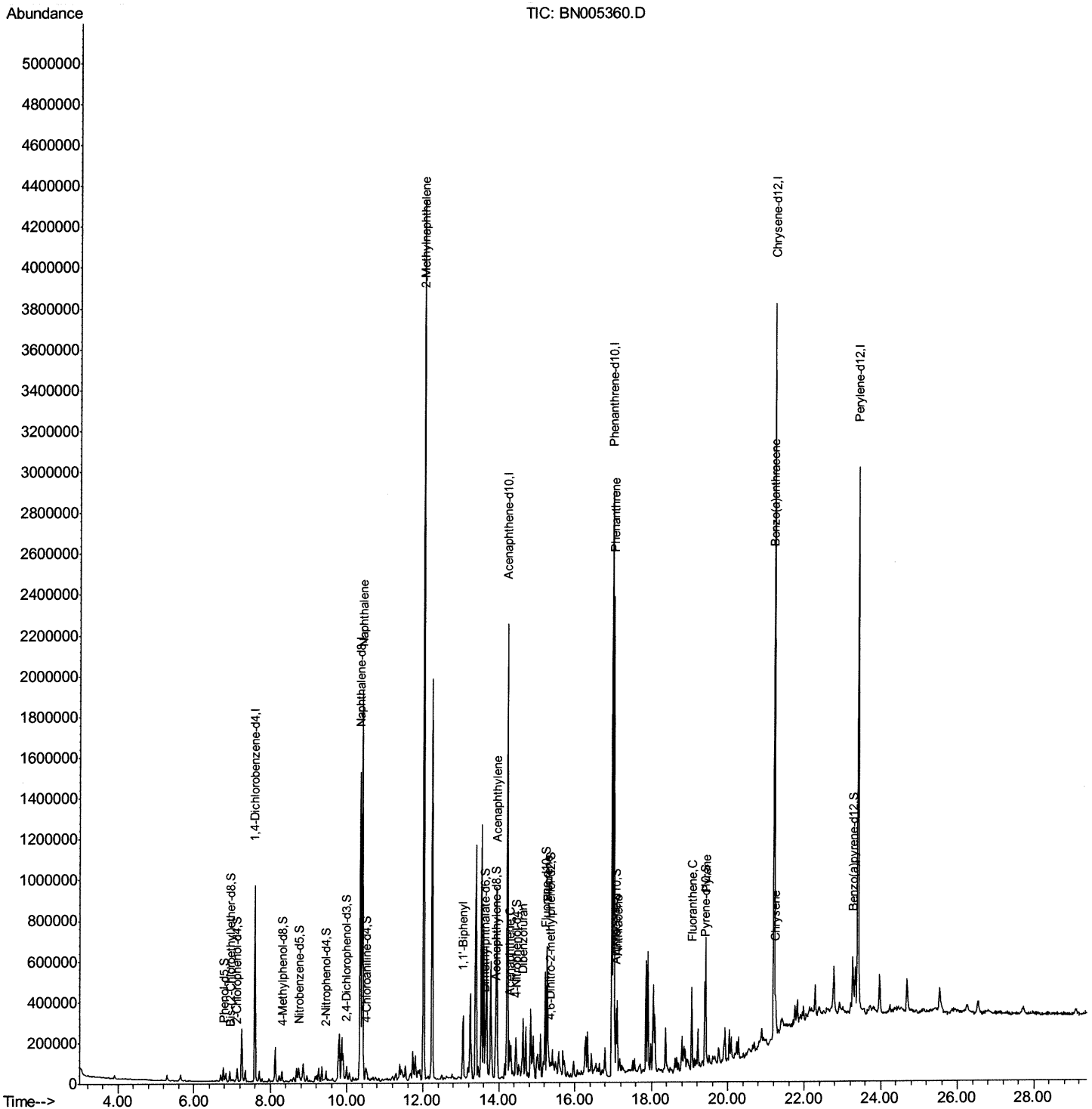
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005360.D
Acq On : 29 Apr 2019 20:18
Operator : JU/SJ
Sample : K2455-11MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1MEDL

Manual Integrations
APPROVED

Sohil
4/30/2019 6:27:16 PM

Quant Time: Apr 30 05:08:30 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)

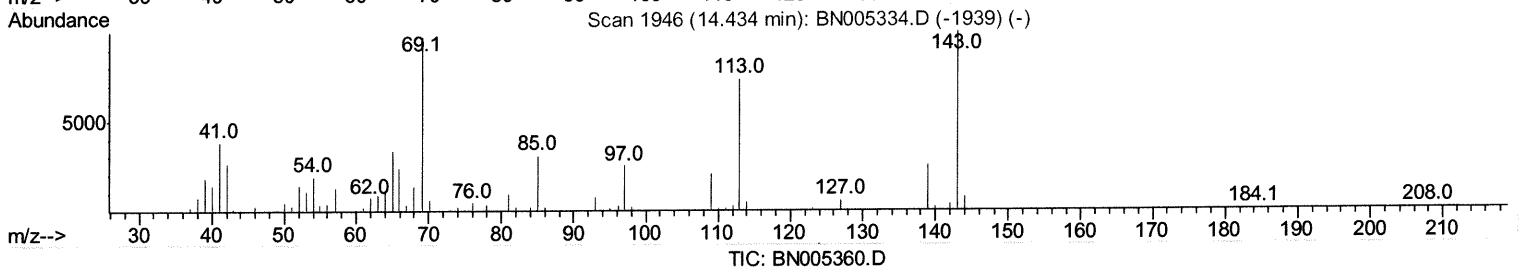
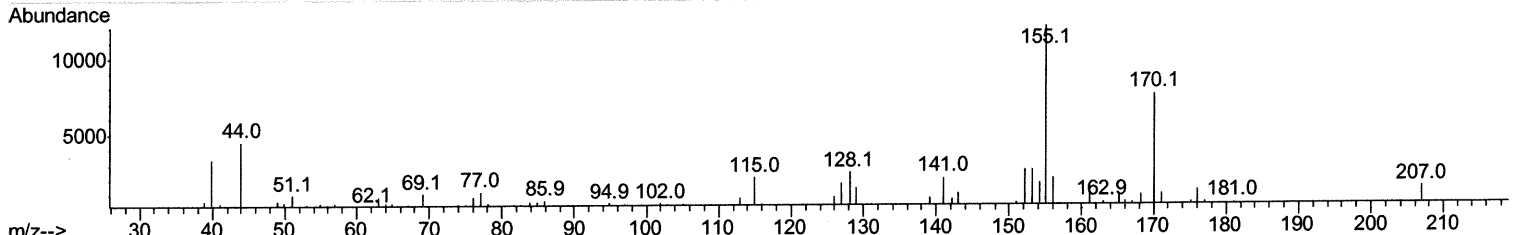
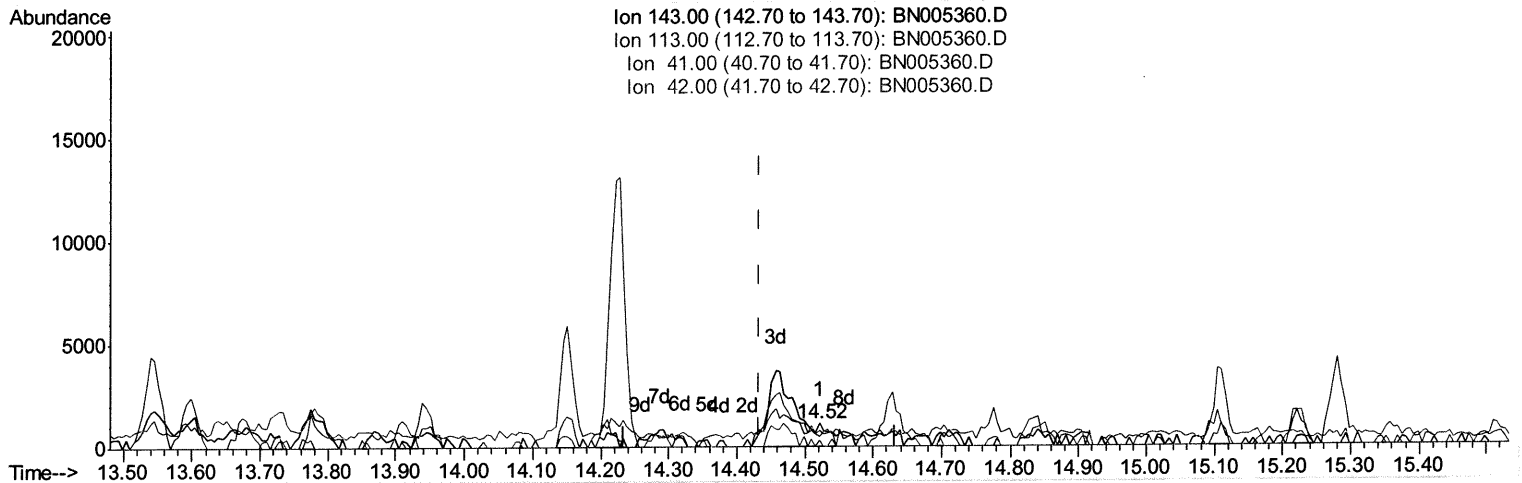
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
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Instrument :
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 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(51) 4-Nitrophenol-d4 (S)
 14.522min (+0.089) 0.03ng/ul
 response 240

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	69.22
41.00	47.90	41.79
42.00	31.70	29.24

Quantitation Report (Qedit)

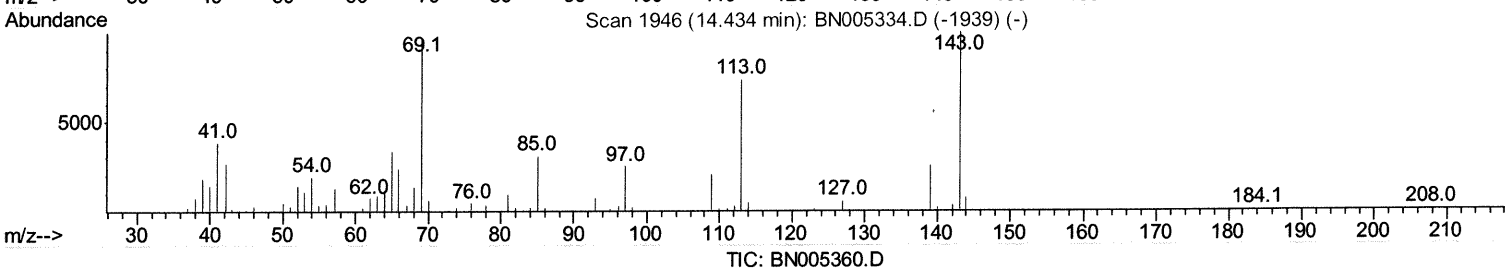
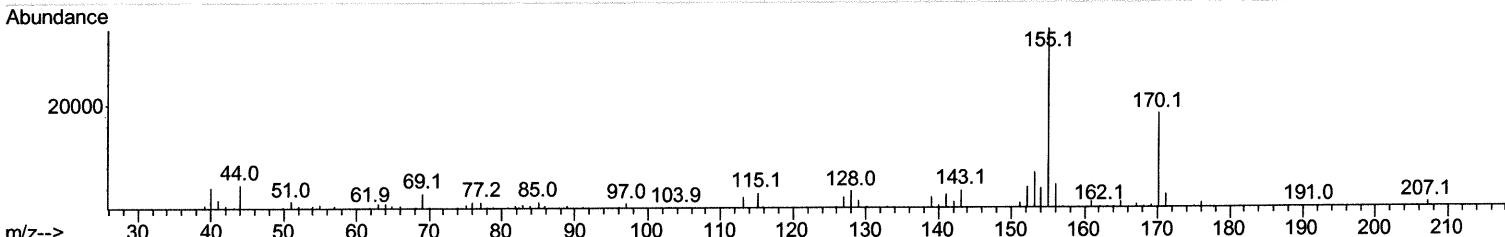
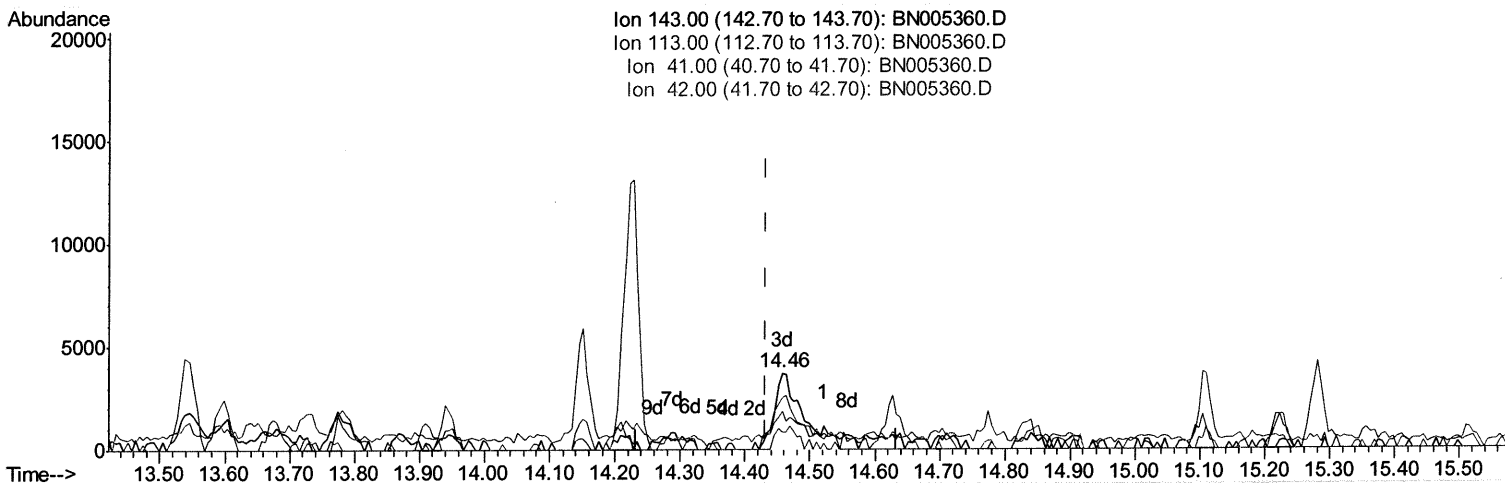
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 1.37ng/ul m *SJ04/30/19*

response 12168

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	68.31
41.00	47.90	50.30
42.00	31.70	22.12#

Quantitation Report (Qedit)

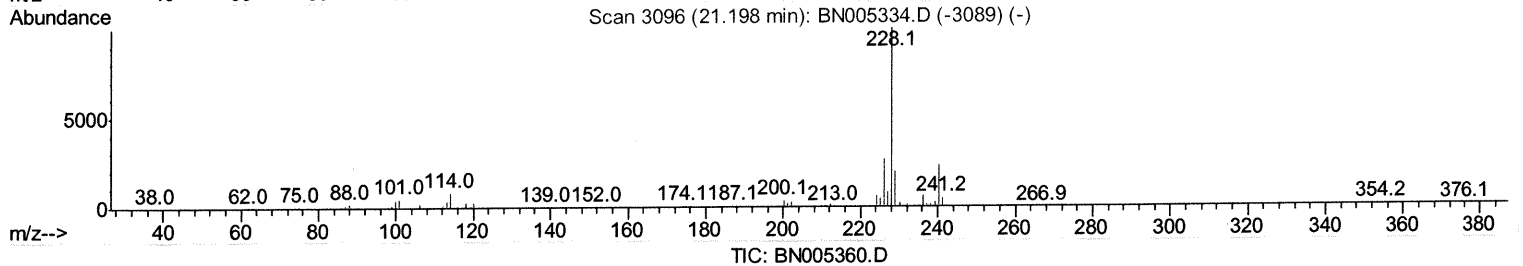
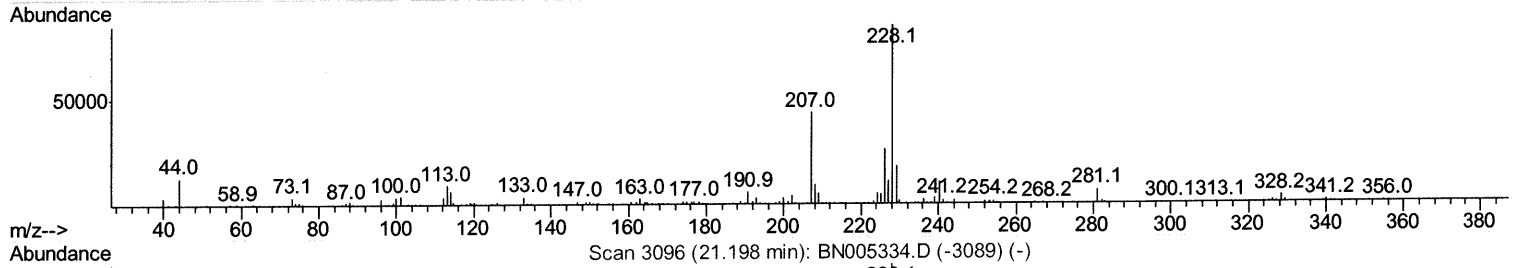
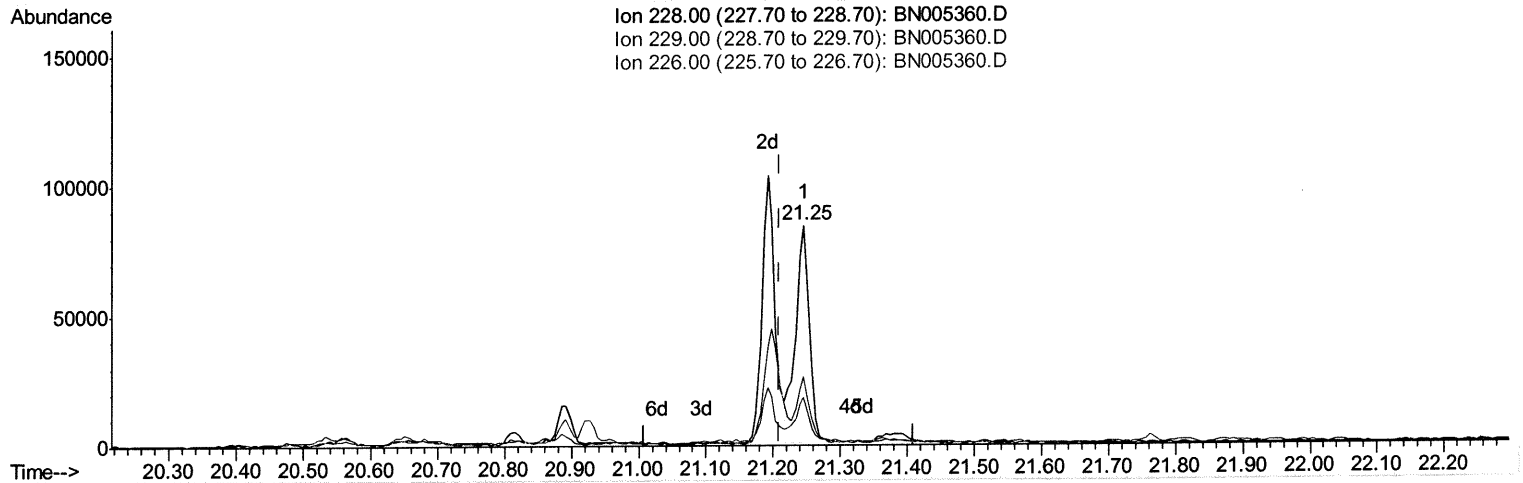
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(82) Benzo(a)anthracene
 21.245min (+0.036) 1.16ng/ul
 response 121692

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.81
226.00	26.80	31.34
0.00	0.00	0.00

Quantitation Report (Qedit)

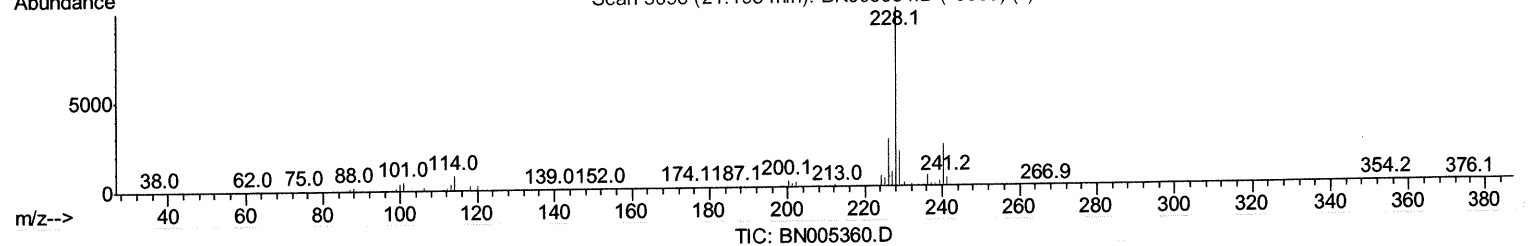
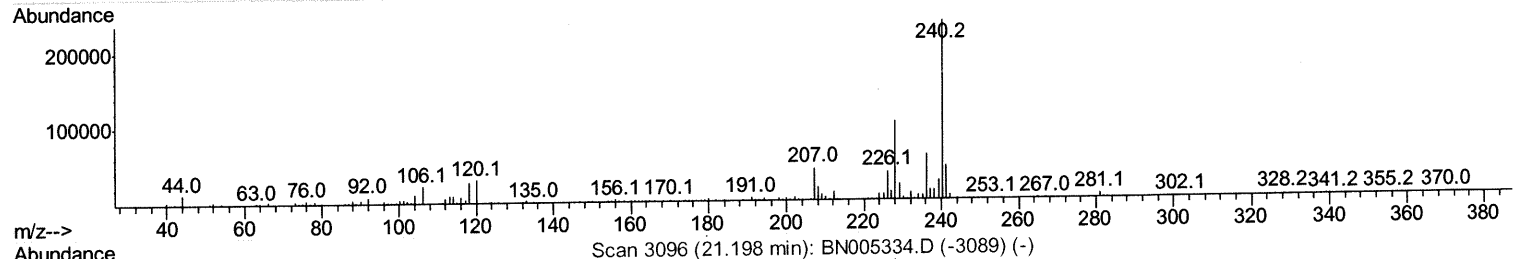
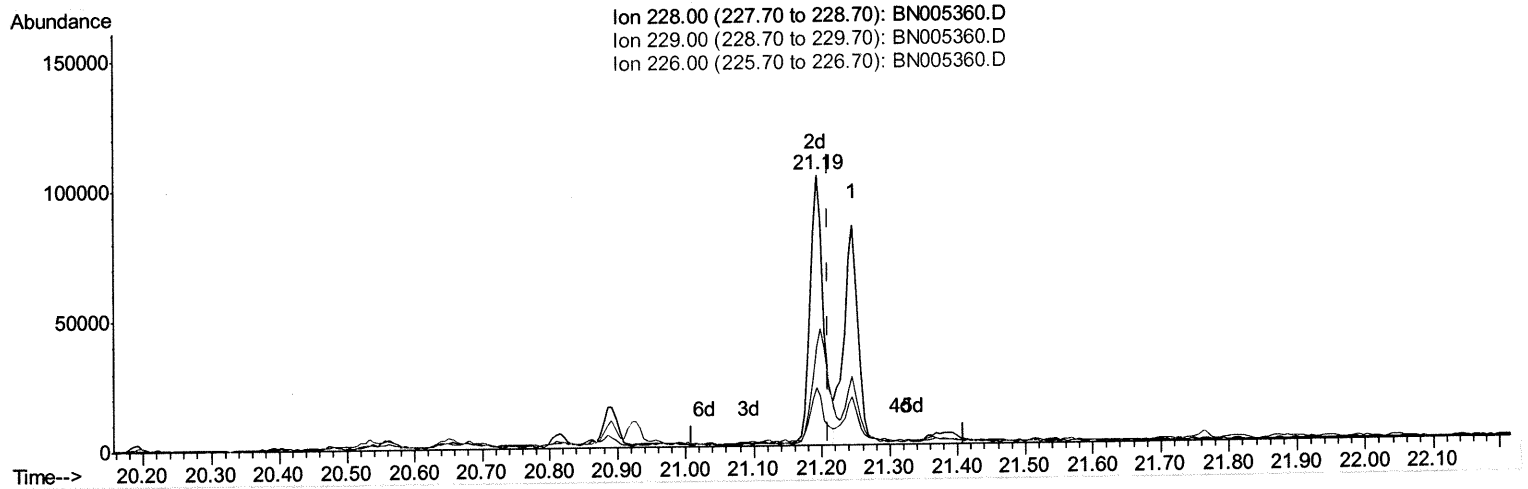
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005360.D
Acq On : 29 Apr 2019 20:18
Operator : JU/SJ
Sample : K2455-11MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1MEDL

Manual Integrations
APPROVED

Sohil
4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(82) Benzo(a)anthracene

21.192min (-0.017) 1.36ng/ul m *SS 04/30/19*

response 142409

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.18
226.00	26.80	36.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

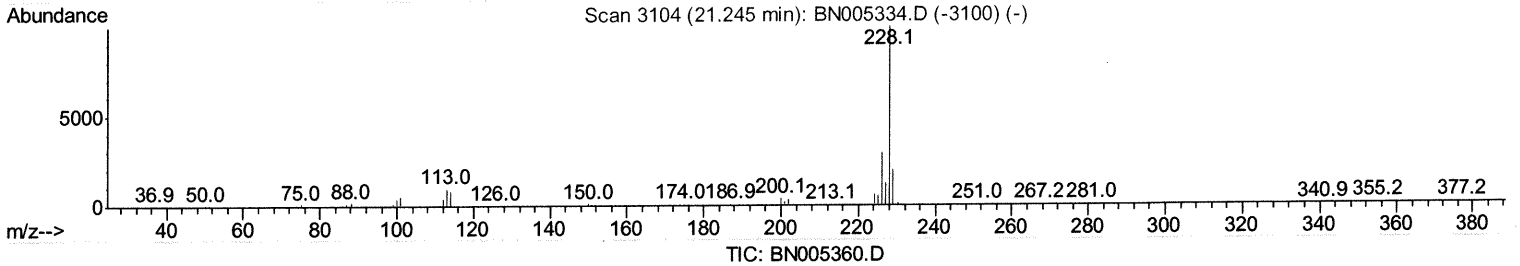
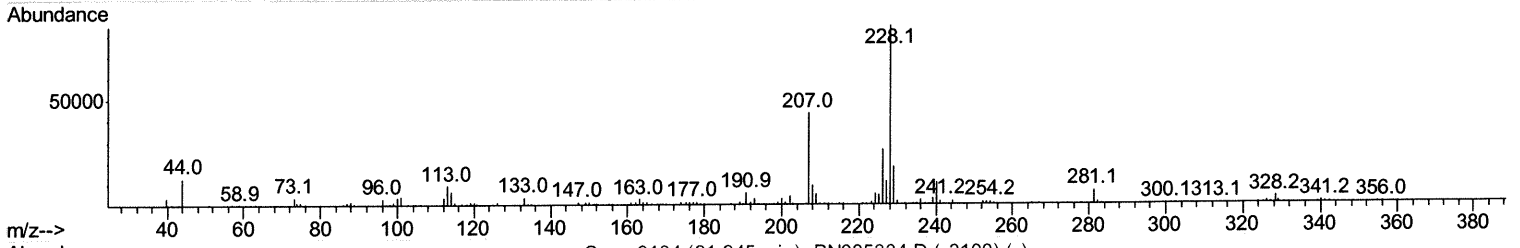
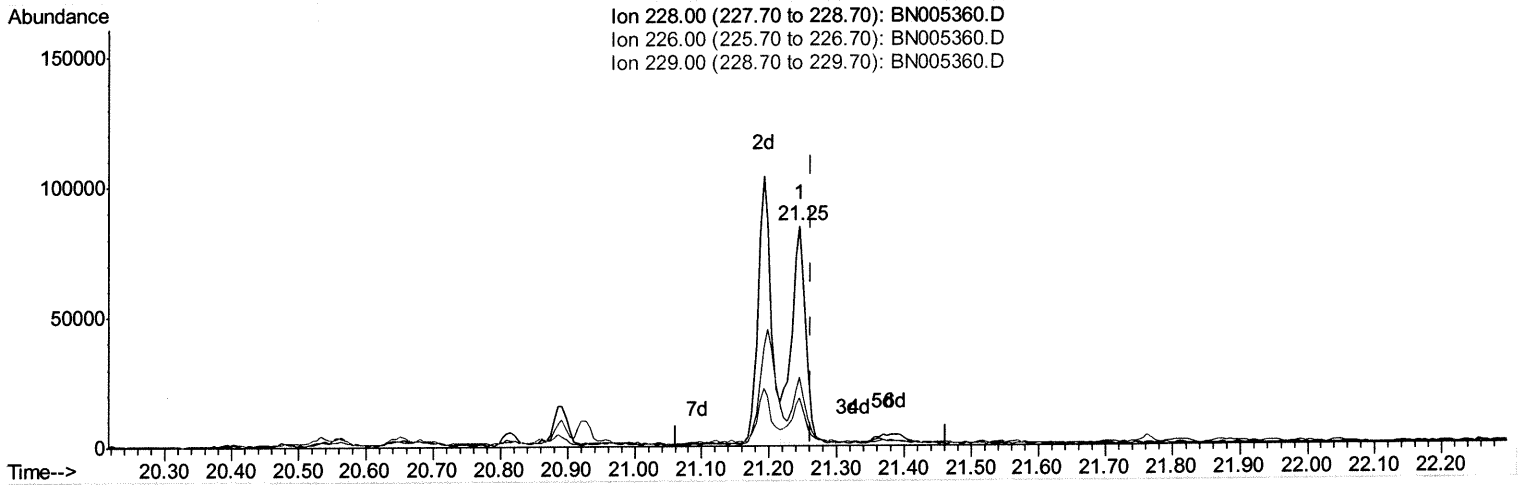
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(84) Chrysene

21.245min (-0.017) 1.25ng/ul

response 121759

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.34
229.00	19.20	21.81
0.00	0.00	0.00

Quantitation Report (Qedit)

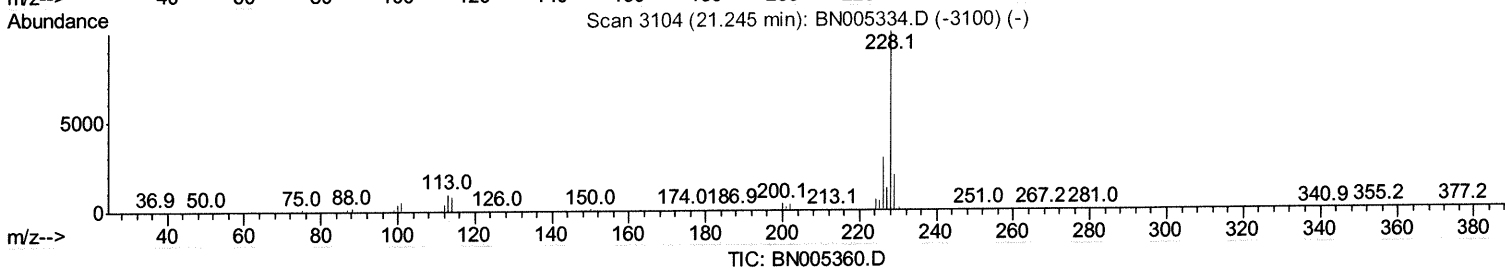
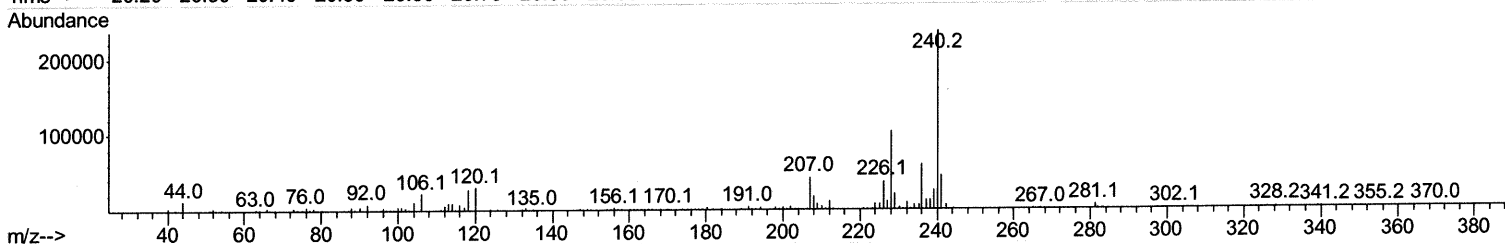
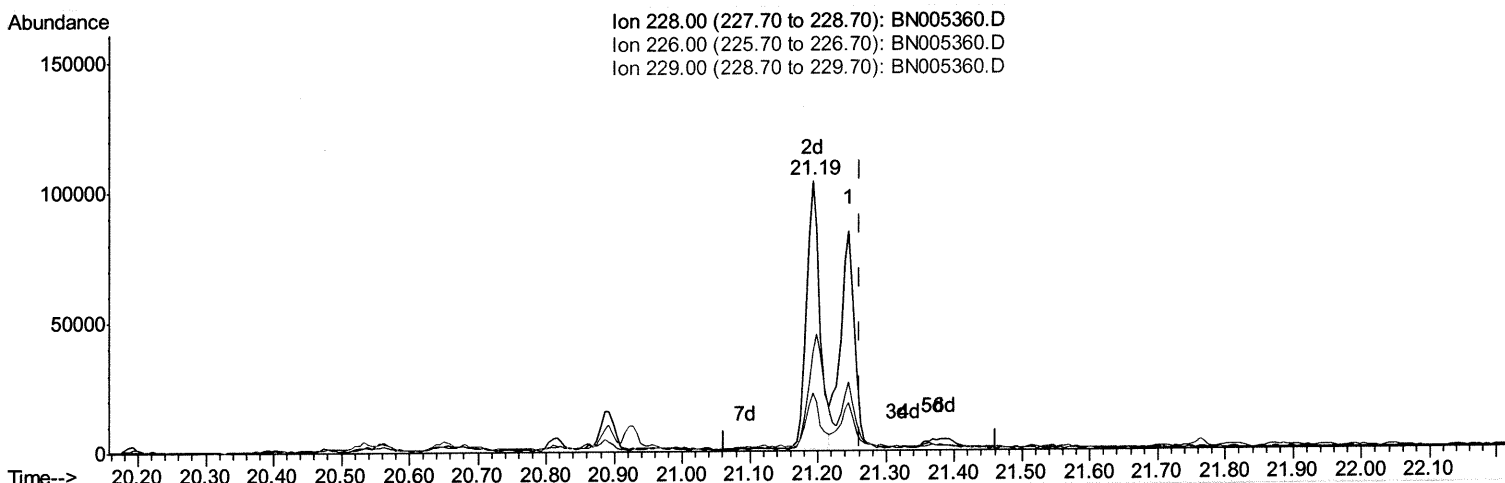
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 00:54:06 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



(84) Chrysene

21.192min (-0.070) 1.46ng/ul m SJ 04/30/19

response 142133

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	36.79#
229.00	19.20	21.18
0.00	0.00	0.00

Quantitation Report (Qedit)

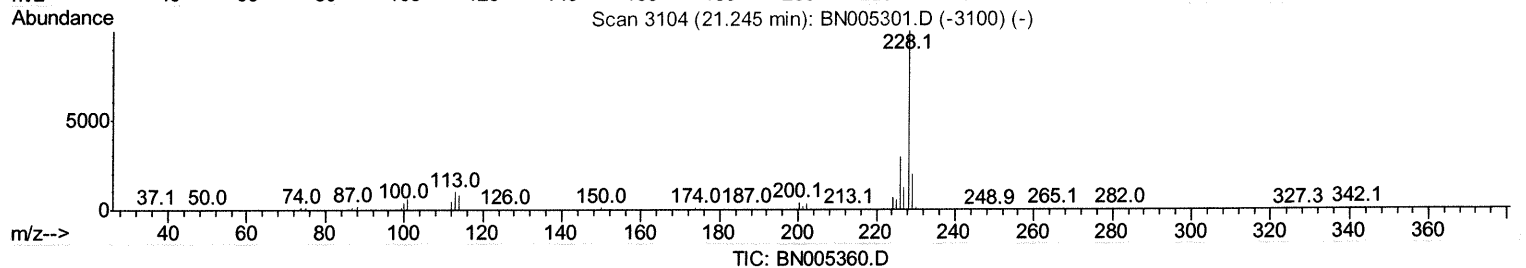
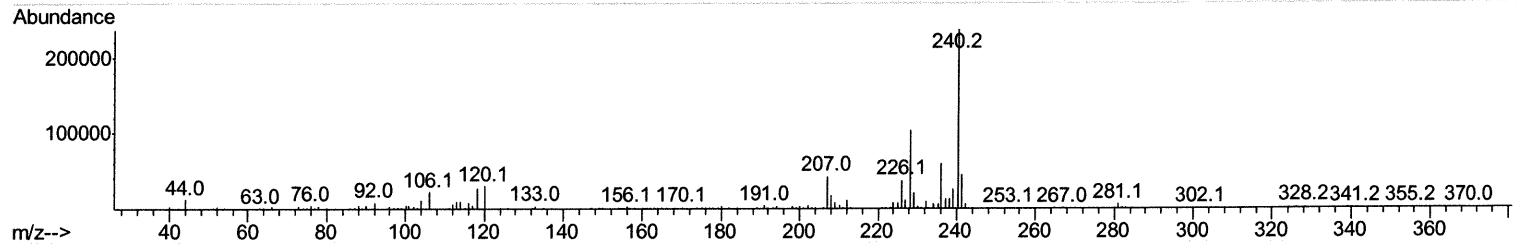
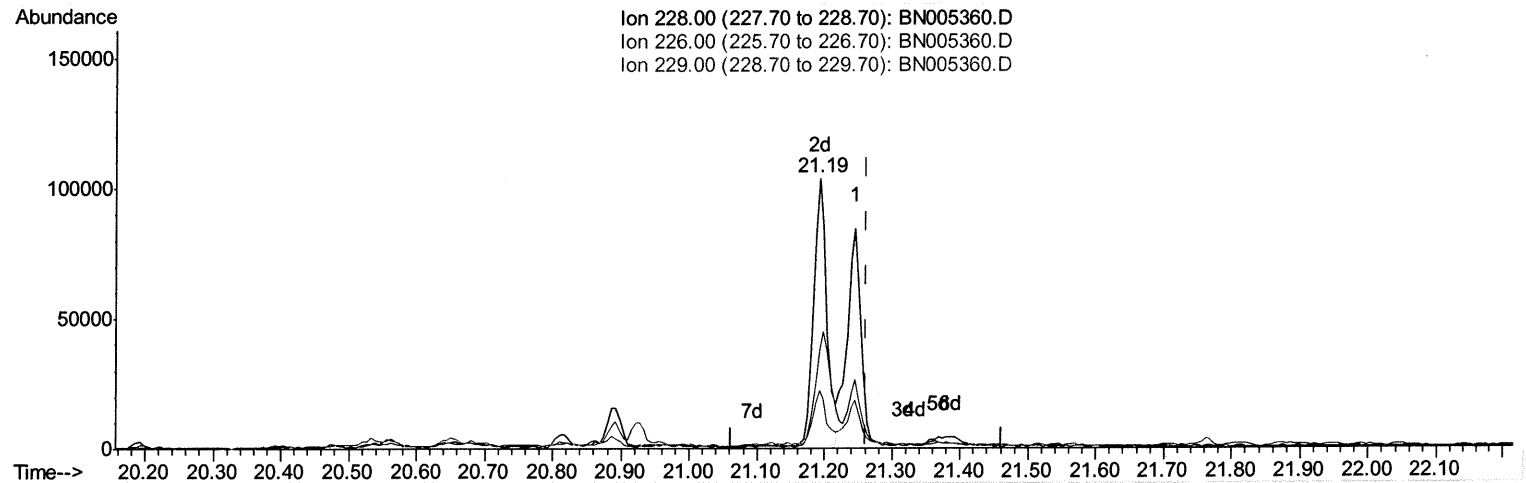
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1MEDL

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

Quant Time: Apr 30 02:34:38 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



(84) Chrysene

21.192min (-0.070) 1.46ng/ul m 5504/30/19

response 142133

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	36.79#
229.00	19.20	21.18
0.00	0.00	0.00

Quantitation Report (Qedit)

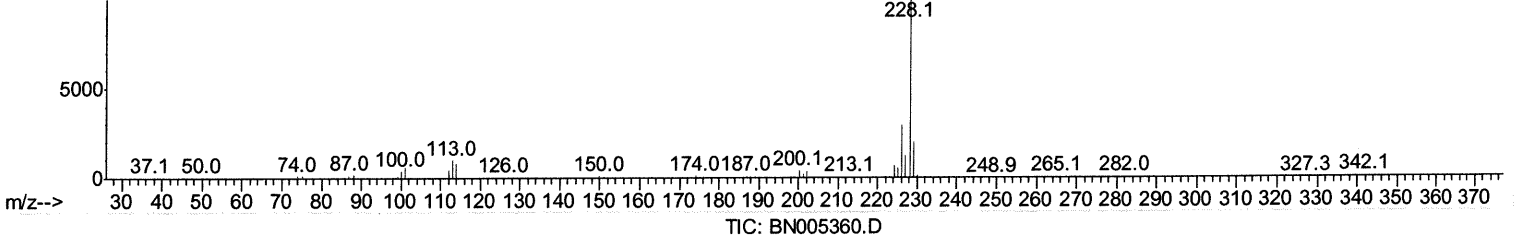
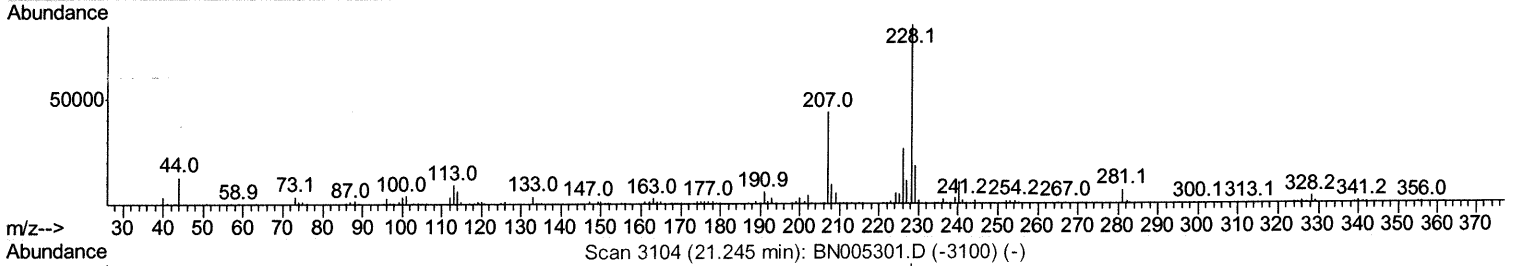
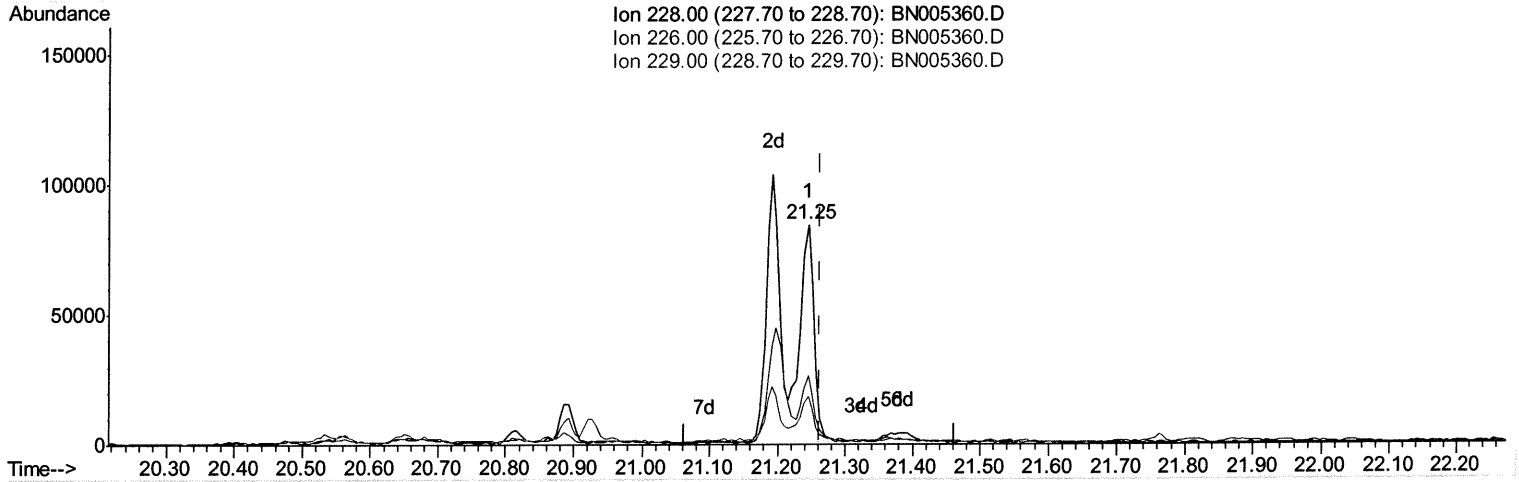
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005360.D
 Acq On : 29 Apr 2019 20:18
 Operator : JU/SJ
 Sample : K2455-11MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

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 Response via : Initial Calibration



(84) Chrysene

21.245min (-0.017) 1.25ng/ul m SJ 04/30/19

response 121610

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.34
229.00	19.20	21.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:27:16 PM

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	260476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1139833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	774178	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1701813	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1686369	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1926014	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1948	0.36	ng/uL	0.00
5) Phenol-d5	6.78	99	36755	1.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	24296	1.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	29552	1.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	24207	1.51	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	16469	2.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	16529	2.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	31848	1.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	39253	2.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	127309	2.27	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	160029	2.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	12168m	1.37	ng/ul	0.02
57) Fluorene-d10	15.22	176	116126	2.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	7930	1.04	ng/ul	0.00
70) Anthracene-d10	17.07	188	179087	2.51	ng/ul	-0.01
78) Pyrene-d10	19.39	212	202611	2.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	204935	2.43	ng/ul	-0.04

SJ 04/30/19

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	1566934	29.571	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	2197472	56.637	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	138786	2.406	ng/ul	99
47) Acenaphthylene	13.94	152	536705	7.912	ng/ul	98
49) Acenaphthene	14.29	153	61810	1.335	ng/ul	93
53) Dibenzofuran	14.63	168	82525	1.238	ng/ul	99
58) Fluorene	15.28	166	305309	5.868	ng/ul	97
69) Phenanthrene	17.02	178	1416168	17.087	ng/ul	100
71) Anthracene	17.11	178	238008	2.819	ng/ul	99
76) Fluoranthene	19.05	202	240956	2.621	ng/ul	97
79) Pyrene	19.42	202	397285	3.659	ng/ul	98
82) Benzo(a)anthracene	21.19	228	142409m	1.357	ng/ul	98
84) Chrysene	21.25	228	121610m	1.249	ng/ul	98

SJ 04/30/19

SJ 04/30/19

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