

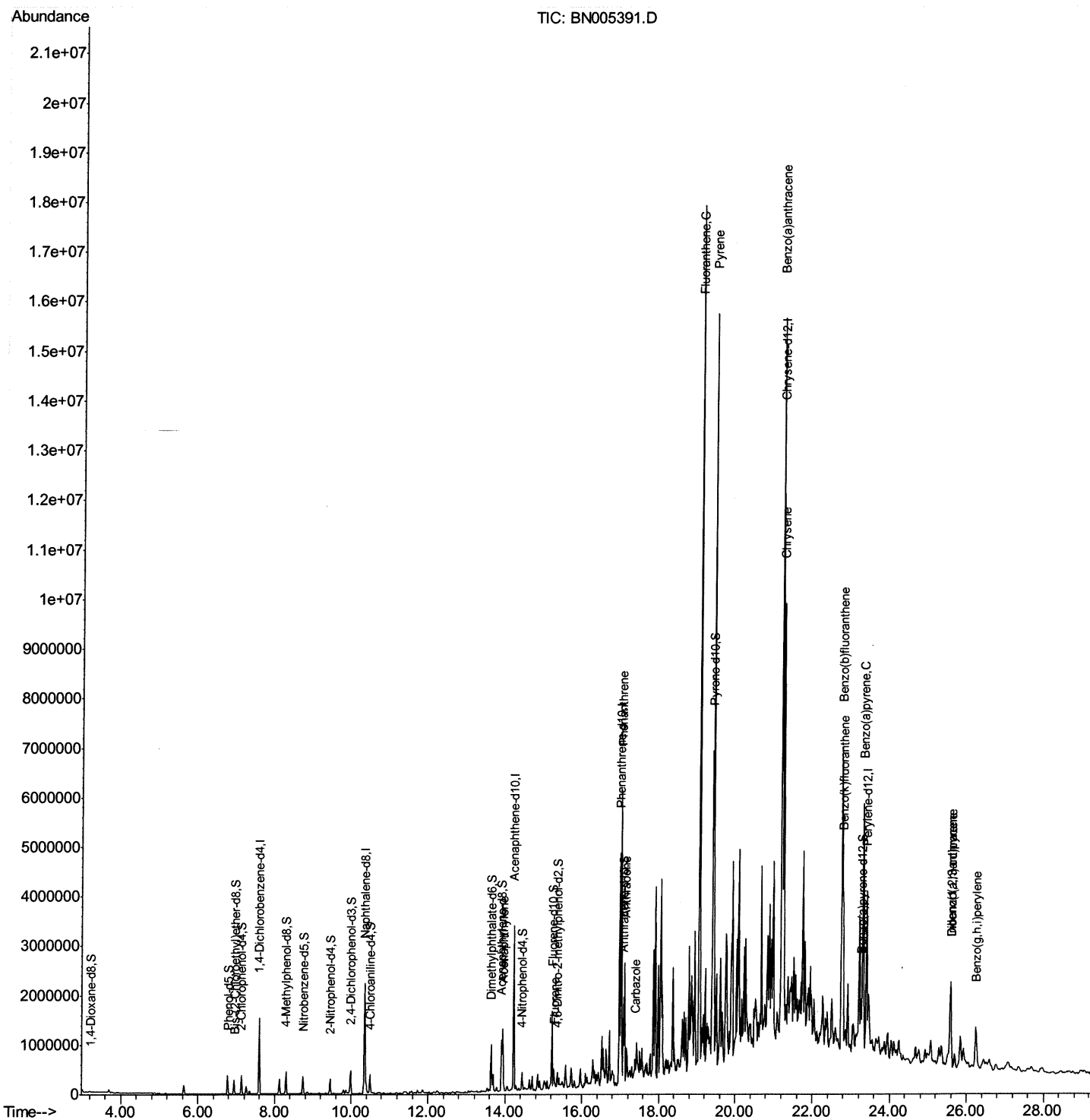
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005391.D
Acq On : 01 May 2019 03:10
Operator : JU/SJ
Sample : K2497-02ME 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX8ME

Manual Integrations
APPROVED

Sohil
5/1/2019 12:06:03 PM

Quant Time: May 01 07:43:59 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)

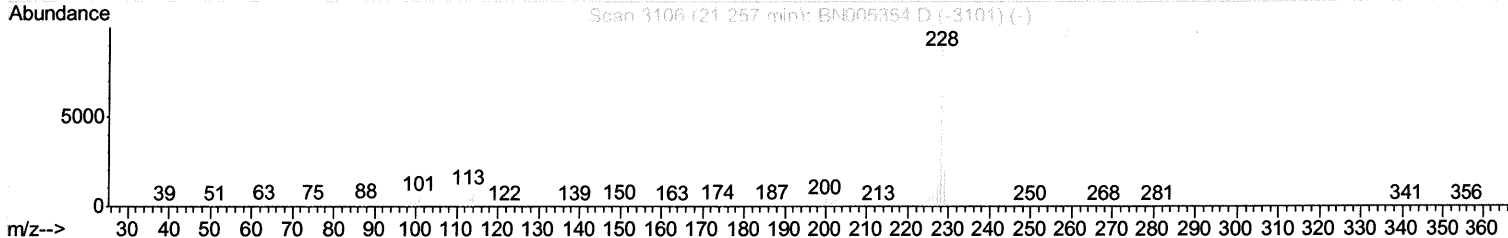
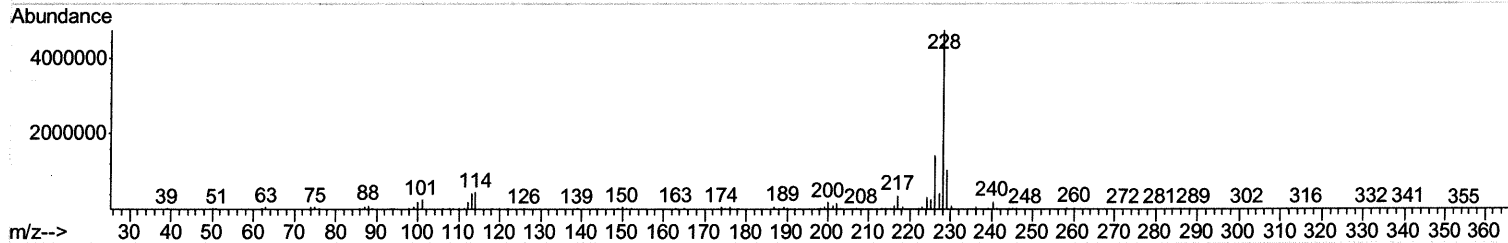
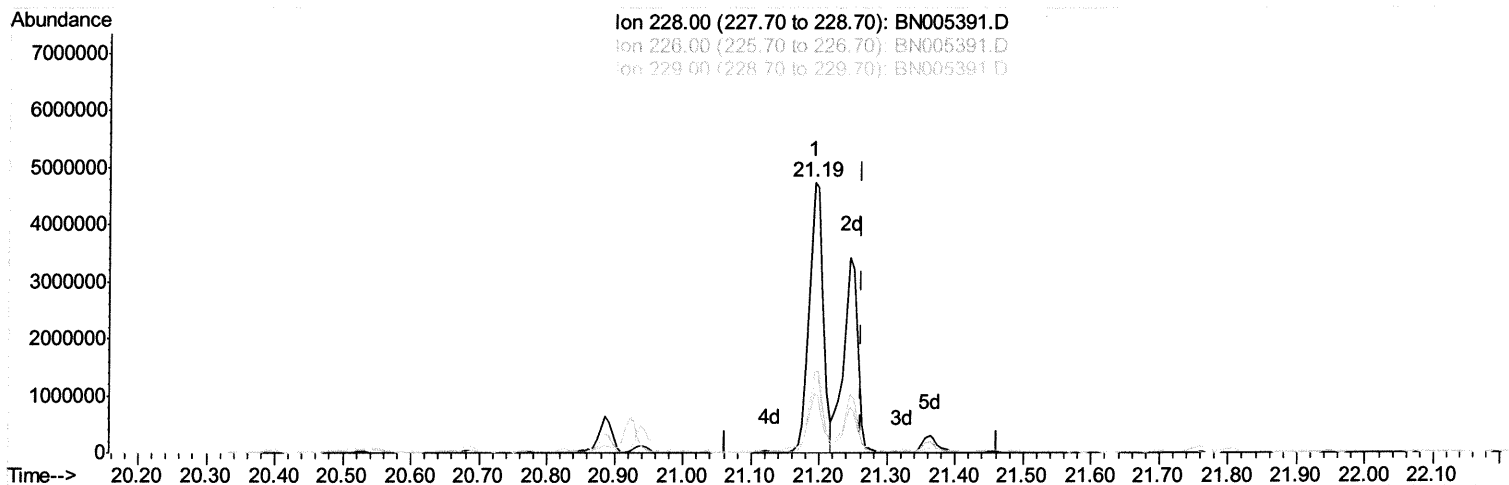
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005391.D

(84) Chrysene

21.192min (-0.070) 49.17ng/ul

response 6797047

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	29.84
229.00	19.20	21.81
0.00	0.00	0.00

Quantitation Report (Qedit)

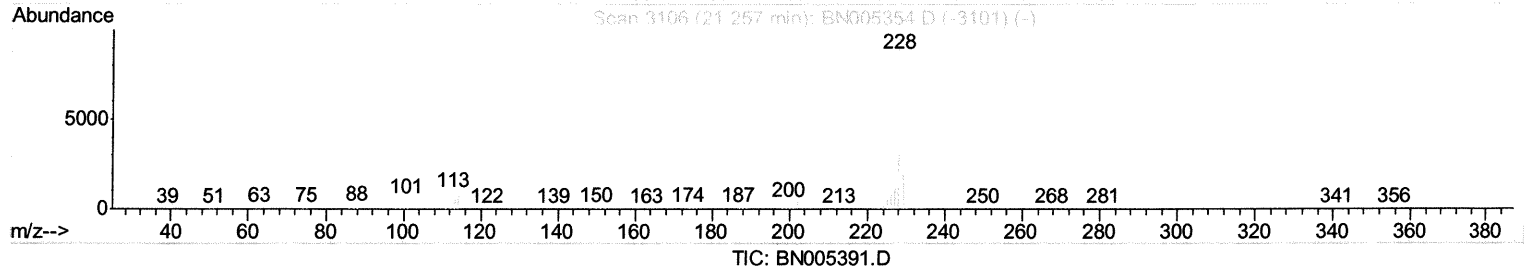
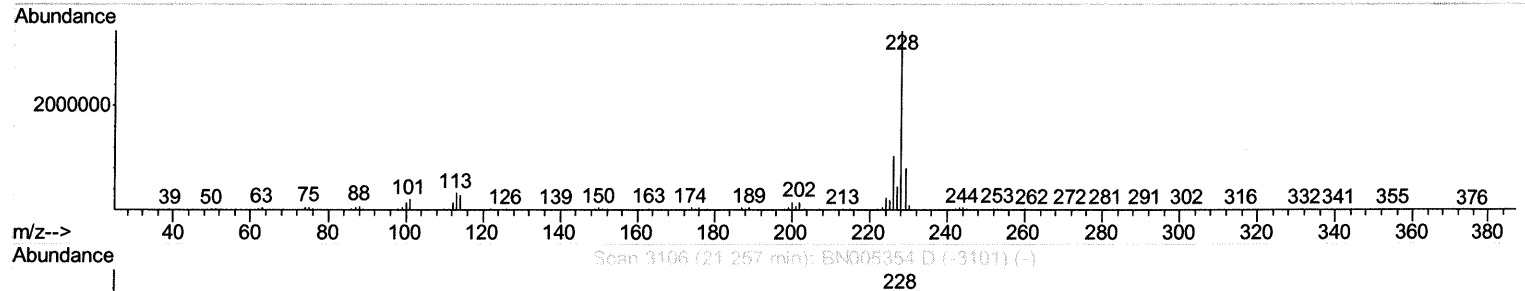
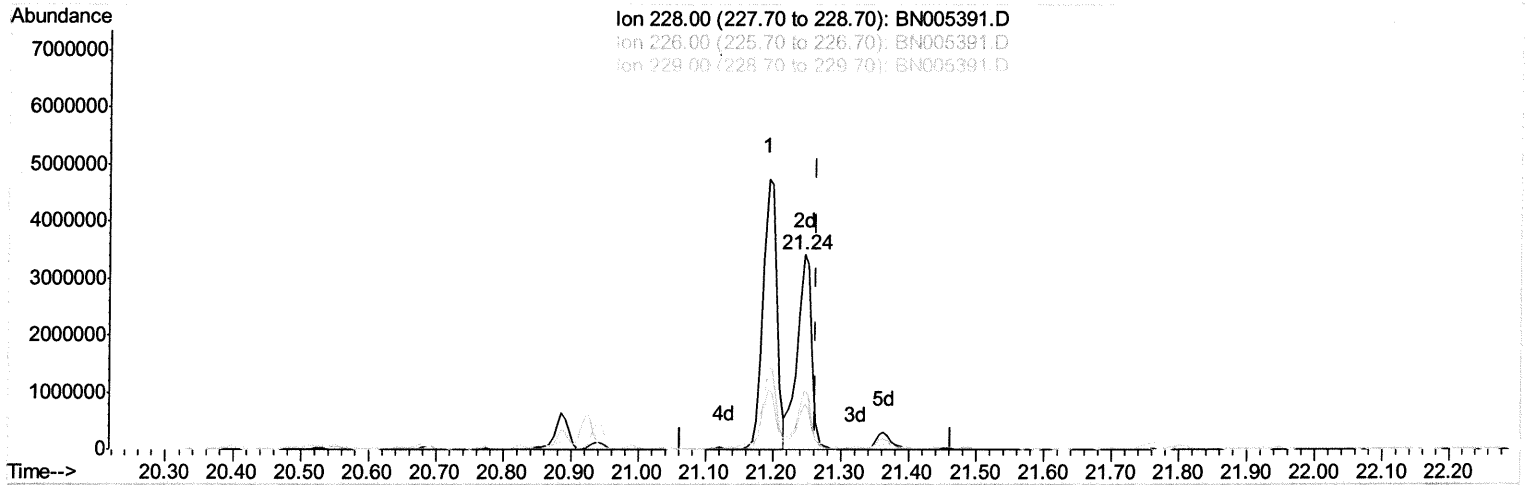
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Manual Integrations
 APPROVED

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 5/1/2019 12:06:03 PM

Quant Time: May 01 07:42:06 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(84) Chrysene

21.245min (-0.017) 36.59ng/ul m SJ 05/03/19

response 5058175

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.06
229.00	19.20	23.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005391.D
 Acq On : 01 May 2019 03:10
 Operator : JU/SJ
 Sample : K2497-02ME 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX8ME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:06:03 PM

Quant Time: May 01 07:43:59 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	412258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1793753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1158802	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2750044	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2394217	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2289735	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8638	1.01	ng/uL	0.00
5) Phenol-d5	6.78	99	212528	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	121597	6.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	170942	6.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178601	7.06	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	85851	7.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	101737	9.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	186973	7.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	212500	8.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	636728	7.57	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	772593	7.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.44	143	93893	7.07	ng/ul	0.00
57) Fluorene-d10	15.22	176	563943	7.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	74014	5.98	ng/ul	0.00
70) Anthracene-d10	17.07	188	900042	7.81	ng/ul	-0.01
78) Pyrene-d10	19.39	212	959346	7.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	735773	7.35	ng/ul	-0.04

Target Compounds

					Qvalue	
47) Acenaphthylene	13.95	152	937731	9.236	ng/ul	99
58) Fluorene	15.28	166	143155	1.838	ng/ul#	96
69) Phenanthrene	17.02	178	3463199	25.858	ng/ul	99
71) Anthracene	17.11	178	1512293	11.084	ng/ul	99
74) Carbazole	17.38	167	208556	1.779	ng/ul	96
76) Fluoranthene	19.06	202	11054626	74.414	ng/ul	98
79) Pyrene	19.43	202	9779300	63.438	ng/ul	97
82) Benzo(a)anthracene	21.19	228	6740833	45.257	ng/ul	95
84) Chrysene	21.24	228	5058175m>	36.591	ng/ul	→ 5/05/03/19
87) Benzo(b)fluoranthene	22.76	252	5089123	39.539	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	1880528	15.298	ng/ul	97
90) Benzo(a)pyrene	23.32	252	3555964	29.392	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	1601075	11.970	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.58	278	546743	4.816	ng/ul#	80
93) Benzo(g,h,i)perylene	26.24	276	910756	8.235	ng/ul	95

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