

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Quantitation Report (QT Reviewed)

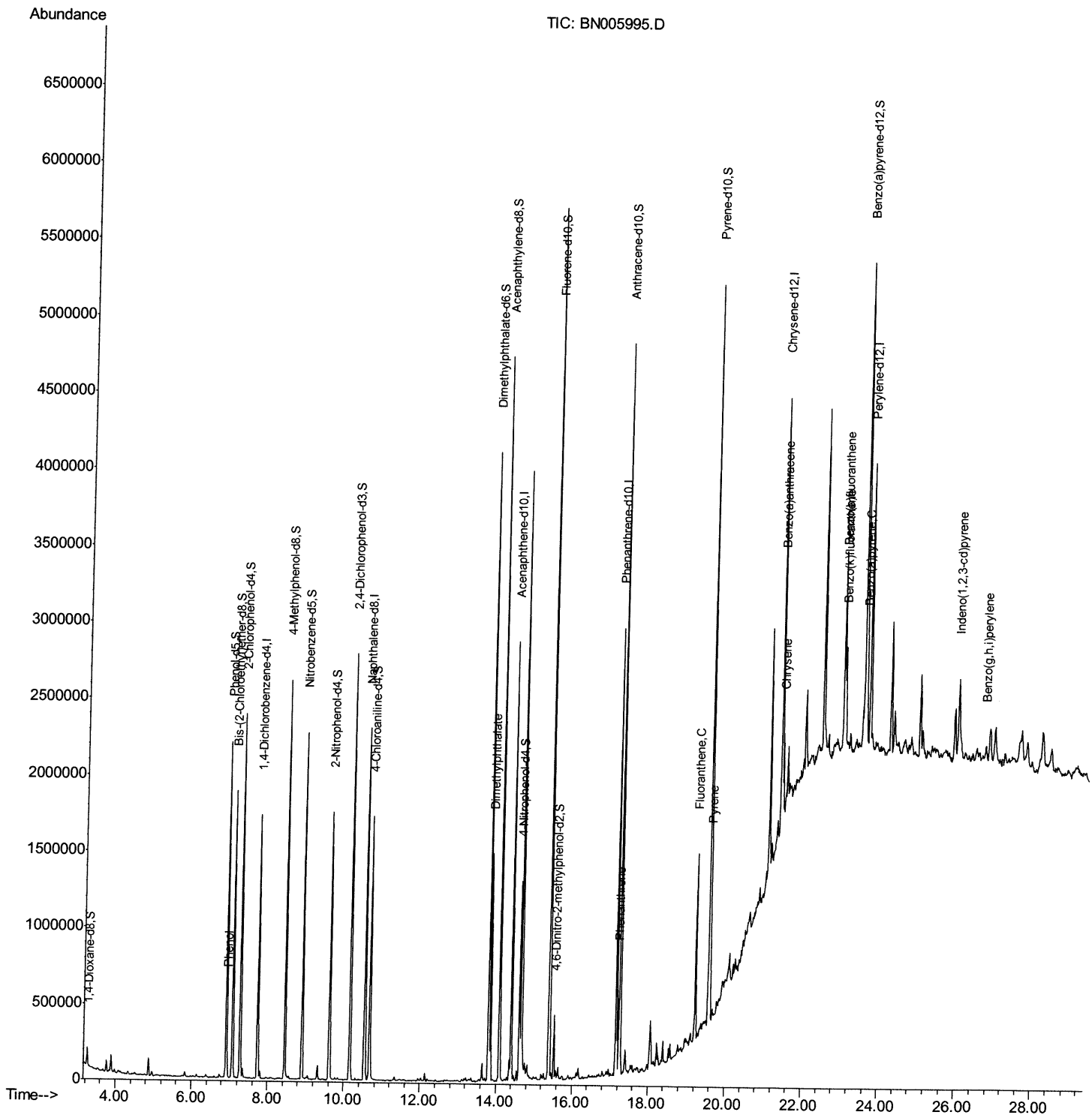
Data File : BN005995.D
Acq On : 01 Jun 2019 00:04
Operator : JU/SJ
Sample : K2924-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4278

Manual Integrations
APPROVED

mohammad
6/5/2019 6:11:46 AM

Quant Time: Jun 01 02:54:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Quantitation Report (Qedit)

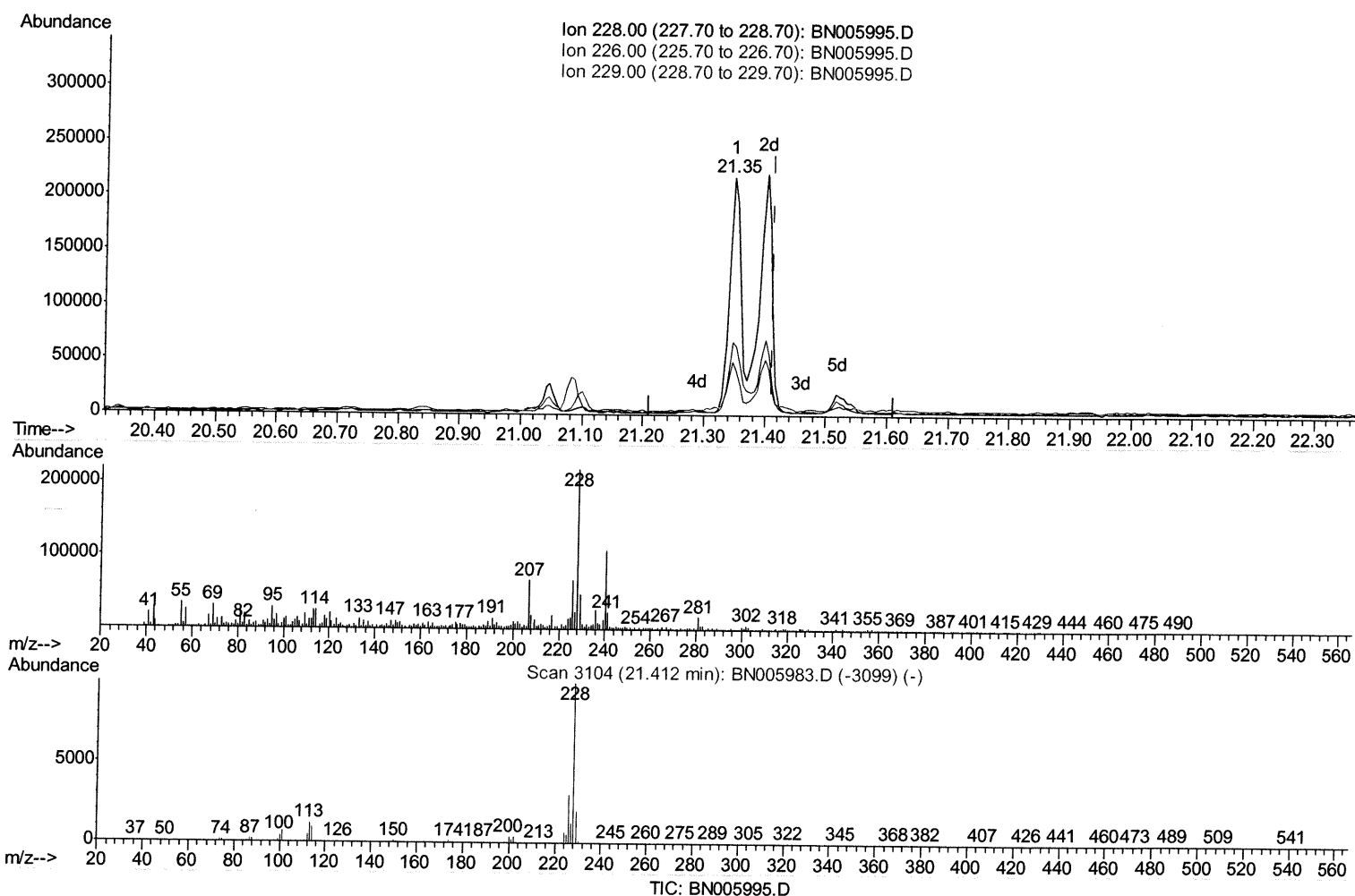
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Quant Time: Jun 01 01:55:15 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration



(84) Chrysene

21.347min (-0.065) 4.33ng/ul

response 286349

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.96
229.00	19.20	22.40
0.00	0.00	0.00

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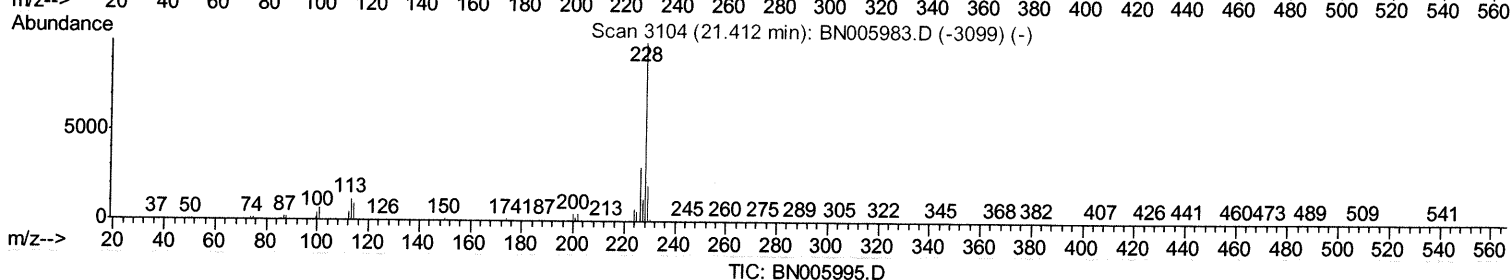
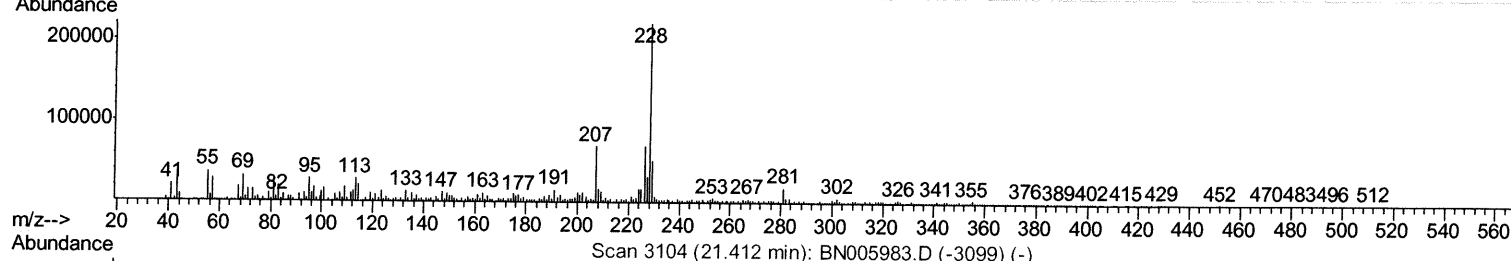
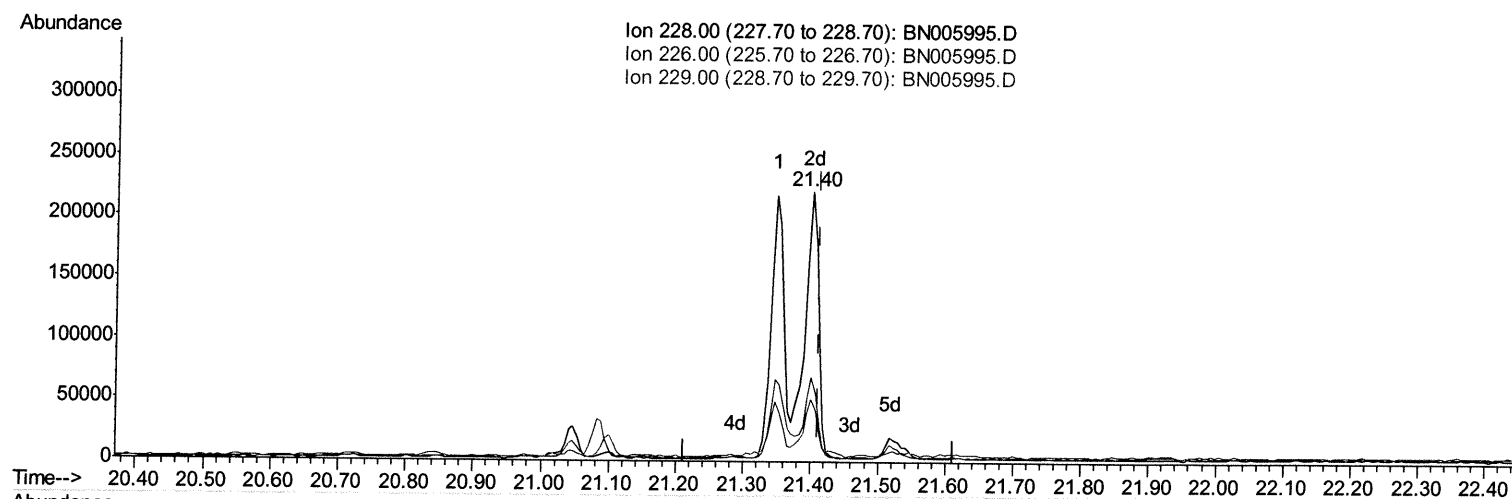
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Response via : Initial Calibration



(84) Chrysene

21.400min (-0.012) 4.69ng/ul m *ju* 06/04/19

response 310141

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.50
229.00	19.20	23.33#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	446366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1864384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	936311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1656365	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1128992	20.00	ng/ul	-0.01
85) Perylene-d12	23.66	264	1336854	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	64167	6.33	ng/uL	0.00
5) Phenol-d5	6.92	99	1278893	32.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	789644	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	1074308	35.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	1003318	31.42	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	550490	46.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	574777	51.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	996613	37.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	908929	26.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2821683	40.88	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3337789	38.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	318308	25.34	ng/ul	0.00
57) Fluorene-d10	15.40	176	2191231	37.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	77207	11.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	2641187	37.47	ng/ul	0.00
78) Pyrene-d10	19.56	212	2372265	41.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2213746	37.11	ng/ul	-0.01

Target Compounds

					Qvalue
6) Phenol	6.94	94	41886	1.028	ng/ul 97
44) Dimethylphthalate	13.85	163	886015	12.843	ng/ul 100
69) Phenanthrene	17.19	178	353333	4.305	ng/ul 100
76) Fluoranthene	19.22	202	690050	7.876	ng/ul 98
79) Pyrene	19.59	202	571806	7.995	ng/ul 96
82) Benzo(a)anthracene	21.35	228	286349	4.035	ng/ul 93
84) Chrysene	21.40	228	310141m>	4.685	ng/ul
87) Benzo(b)fluoranthene	22.97	252	425999	5.673	ng/ul# 90
88) Benzo(k)fluoranthene	23.01	252	131388	1.903	ng/ul# 80
90) Benzo(a)pyrene	23.56	252	272049	3.842	ng/ul# 88
91) Indeno(1,2,3-cd)pyrene	25.96	276	204744	2.464	ng/ul 94
93) Benzo(g,h,i)perylene	26.68	276	134459	1.921	ng/ul# 86

To 06/04/19

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