

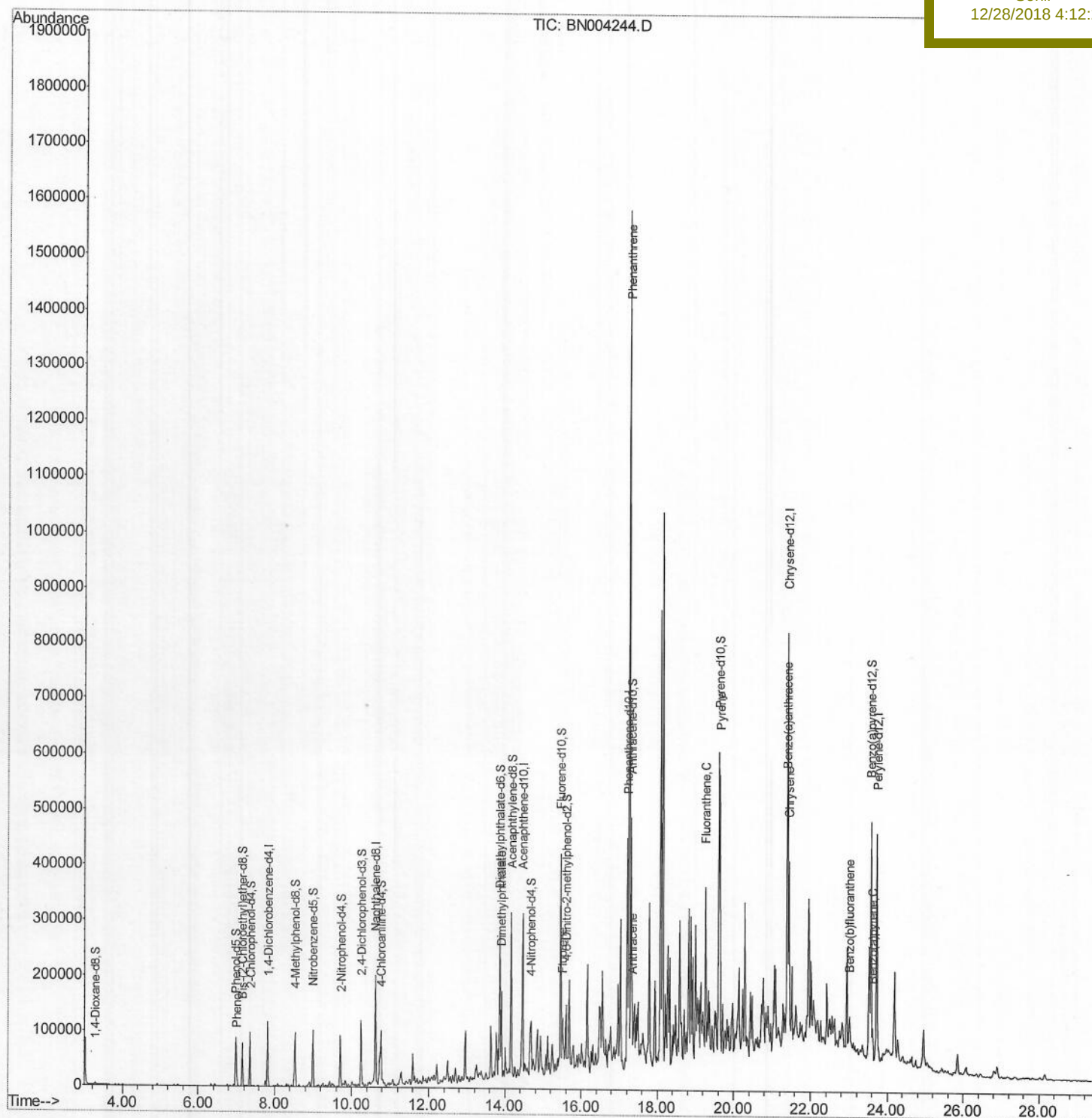
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122718\
Data File : BN004244.D
Acq On : 27 Dec 2018 17:05
Operator : JU/SJ
Sample : J6489-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 28 01:47:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9F86

Manual Integrations
APPROVED

Sohil
12/28/2018 4:12:26 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122718\

Data File : BN004244.D

Acq On : 27 Dec 2018 17:05

Operator : JU/SJ

Sample : J6489-09

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 02 01:43:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 28 03:12:04 2018

Response via : Initial Calibration

Instrument :

BNA_N

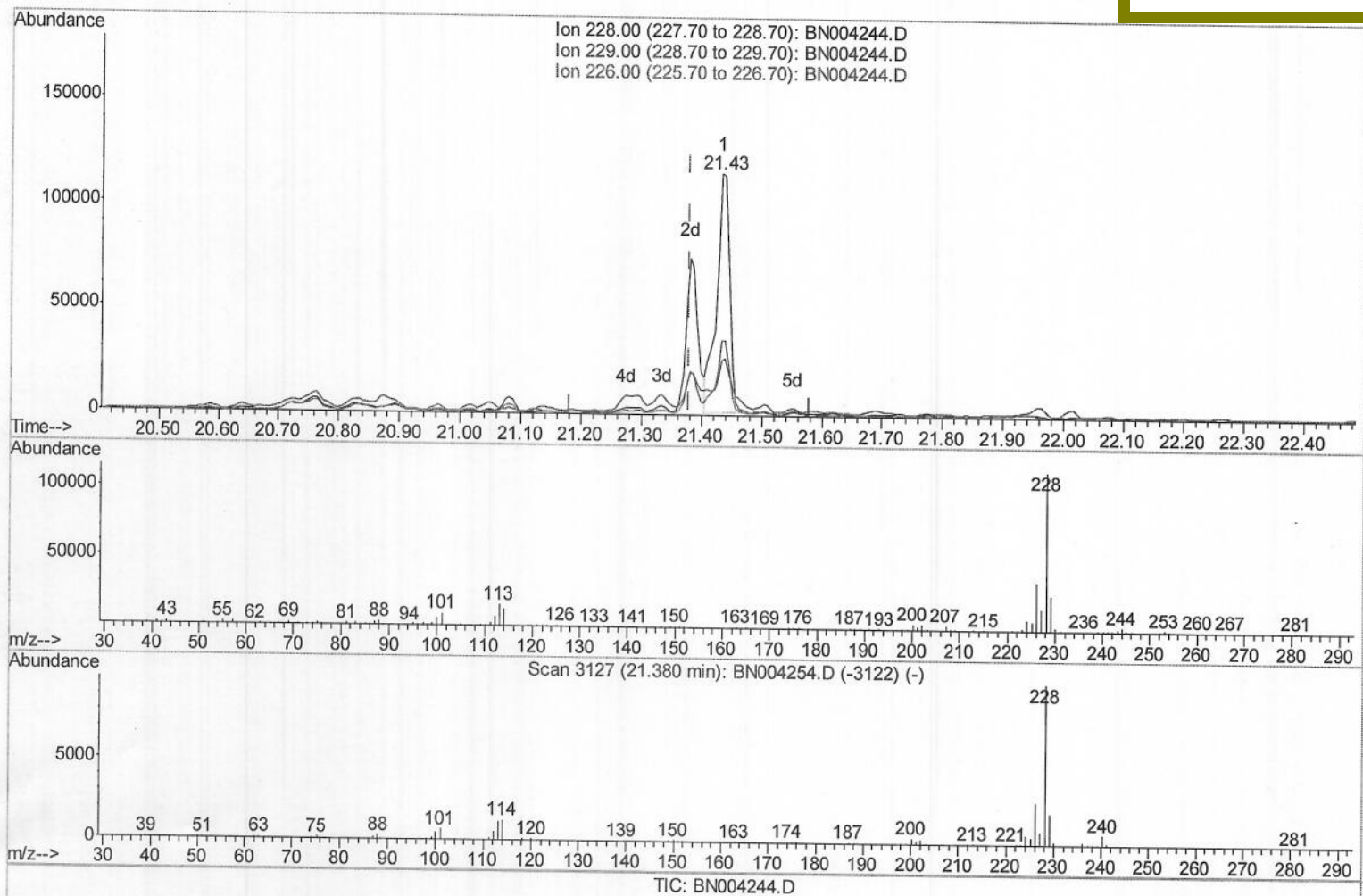
ClientSampleId :

F9F86

Manual Integrations
APPROVED

Sohil

12/28/2018 4:12:26 PM



(82) Benzo(a)anthracene

21.433min (+0.053) 10.13ng/ul

response 170493

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	22.39
226.00	26.80	30.47
0.00	0.00	0.00

Quantitation Report (Qedit)

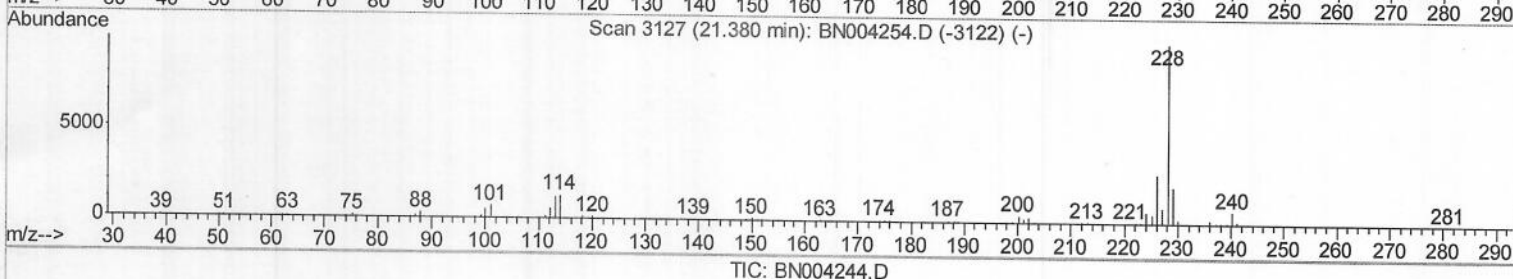
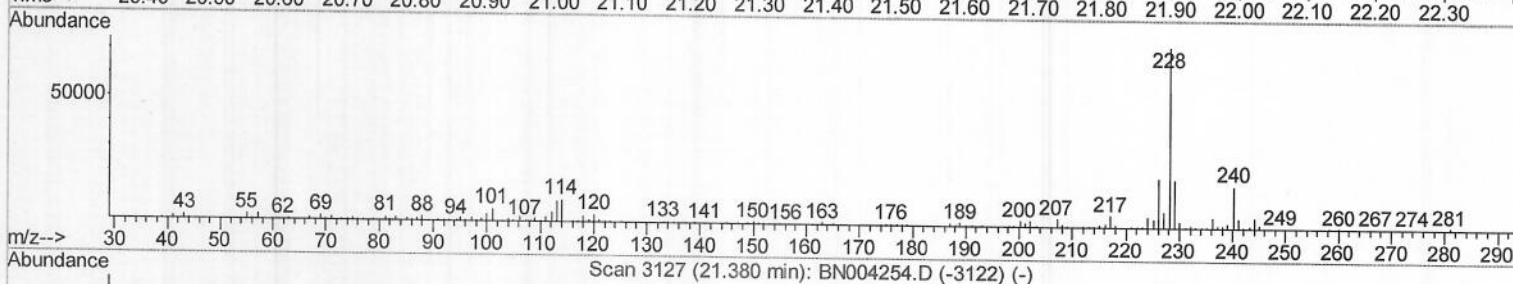
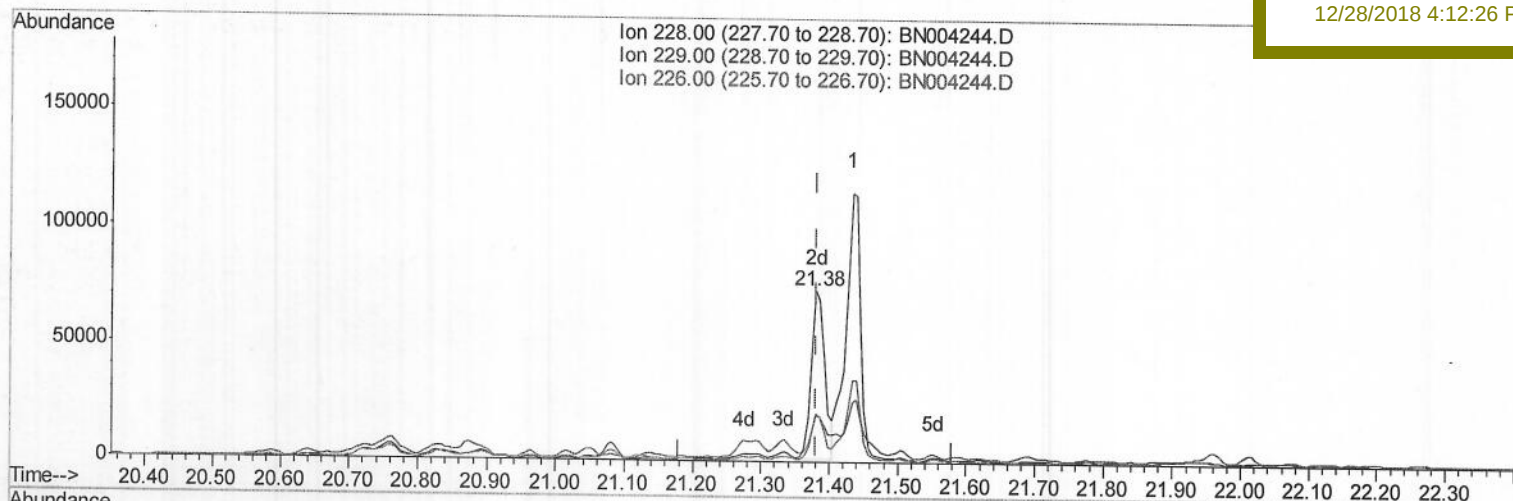
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Manual Integrations
 APPROVED

Sohil
 12/28/2018 4:12:26 PM



(82) Benzo(a)anthracene
 21.380min (+0.000) 6.05ng/ul m
 response 101828
 Ion Exp% Act%
 228.00 100 100
 229.00 19.90 26.72#
 226.00 26.80 27.70
 0.00 0.00 0.00

SJ
 12/28/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122718\
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Manual Integrations
 APPROVED

Sohil
 12/28/2018 4:12:26 PM

Quant Time: Dec 28 01:47:48 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 00:28:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	34053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	165339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	97658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	223954	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	269960	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	294023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2183	4.20	ng/uL	0.00
5) Phenol-d5	6.99	99	55374	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	36696	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	48533	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	39734	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	26311	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	30529	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	48791	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	59602	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	174987	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	208870	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	23165	12.85	ng/ul	0.00
57) Fluorene-d10	15.45	176	155043	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	22917	14.21	ng/ul	0.00
70) Anthracene-d10	17.31	188	229627	20.29	ng/ul	0.00
78) Pyrene-d10	19.60	212	257876	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	314531	19.72	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	7.02	94	11179	3.308	ng/ul	98
44) Dimethylphthalate	13.91	163	29778	3.499	ng/ul	99
58) Fluorene	15.51	166	40663	4.904	ng/ul	98
69) Phenanthrene	17.26	178	900495	69.591	ng/ul	99
71) Anthracene	17.35	178	48245	3.637	ng/ul	97
76) Fluoranthene	19.27	202	106042	6.686	ng/ul	98
79) Pyrene	19.63	202	271678	18.014	ng/ul	100
82) Benzo(a)anthracene	21.38	228	101828m	6.049	ng/ul	
84) Chrysene	21.43	228	171449	10.873	ng/ul	97
87) Benzo(b)fluoranthene	23.02	252	41354	2.348	ng/ul#	93
90) Benzo(a)pyrene	23.62	252	32576	1.921	ng/ul#	94

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

SJ
 12/28/18