

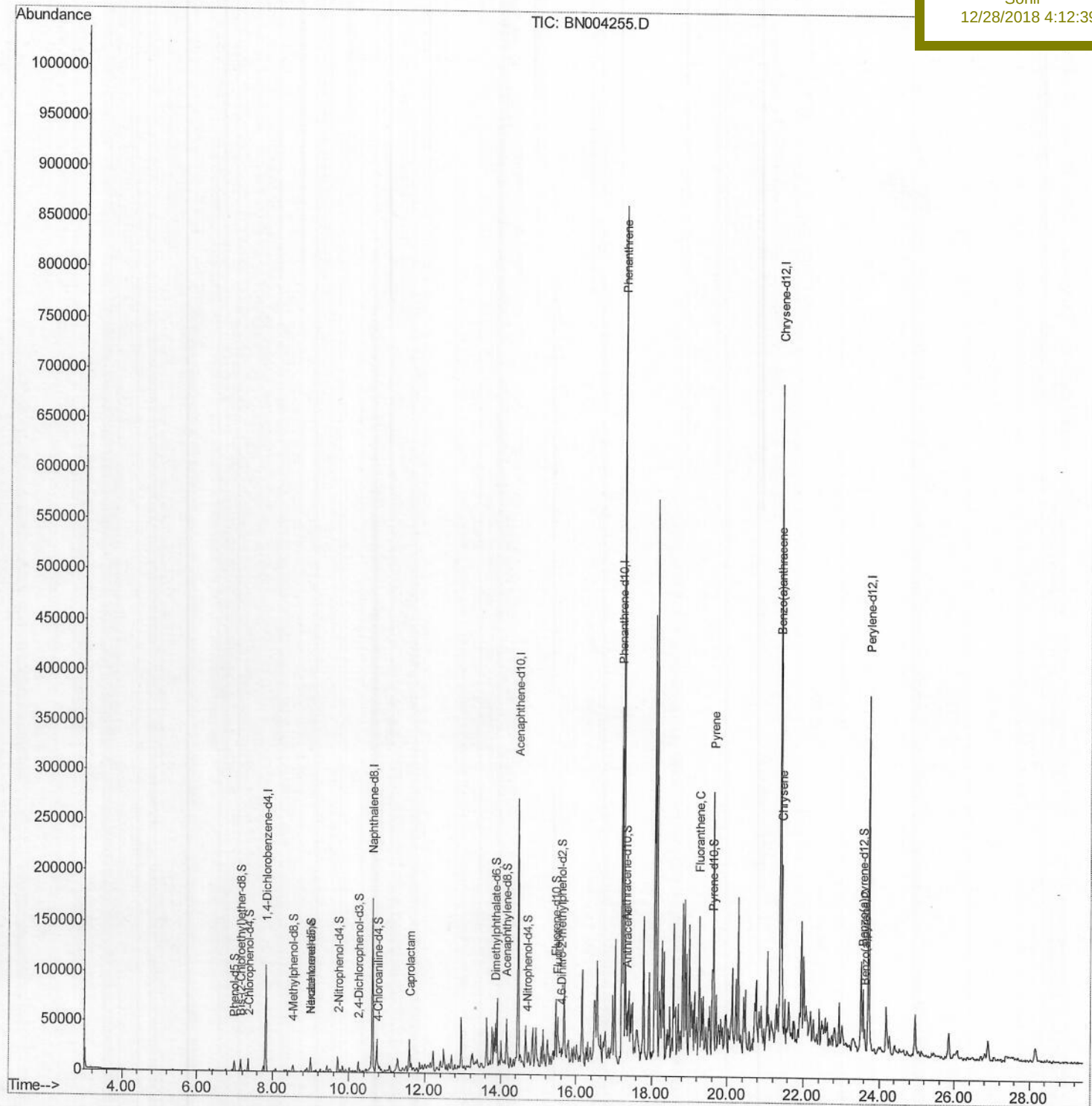
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122718\
Data File : BN004255.D
Acq On : 28 Dec 2018 09:13
Operator : JU/SJ
Sample : J6489-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 28 12:00:06 2018
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
Client Sampled :
F9F76DL

Manual Integrations
APPROVED

Sohil
12/28/2018 4:12:39 PM



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

Data File : BN004255.D

Acq On : 28 Dec 2018 09:13

Operator : JU/SJ

Sample : J6489-08DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 02 01:49:47 2019

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

Quant Title : SVOA CALIBRATION

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Instrument :

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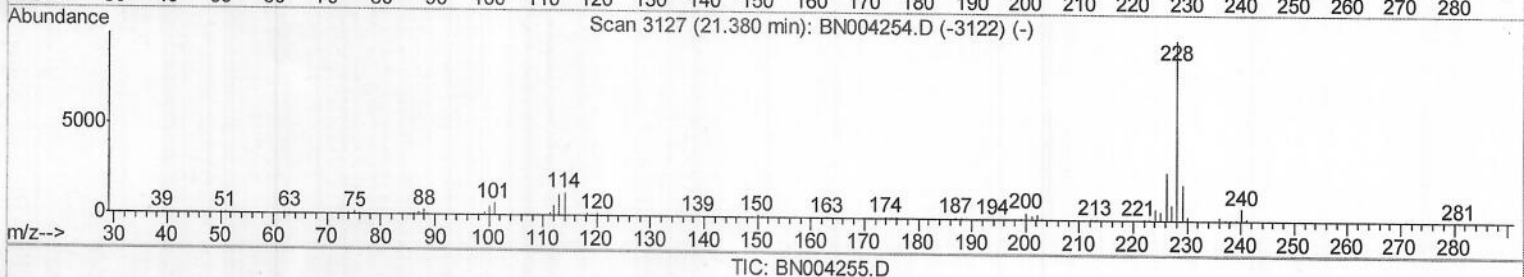
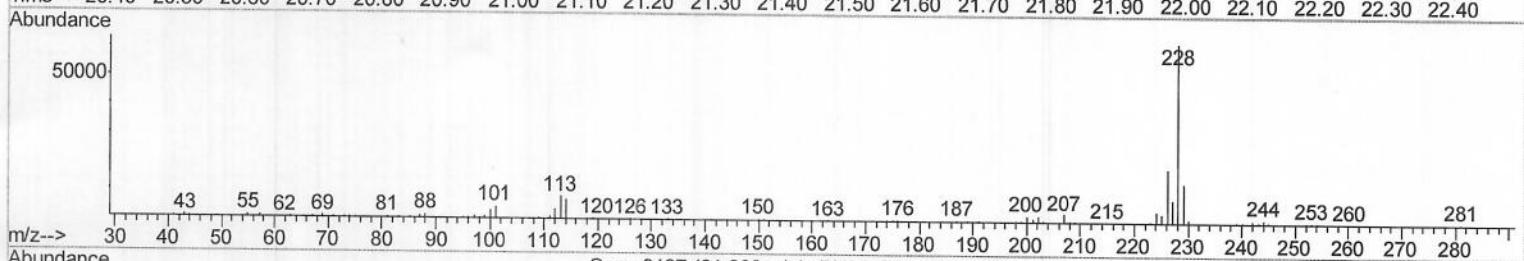
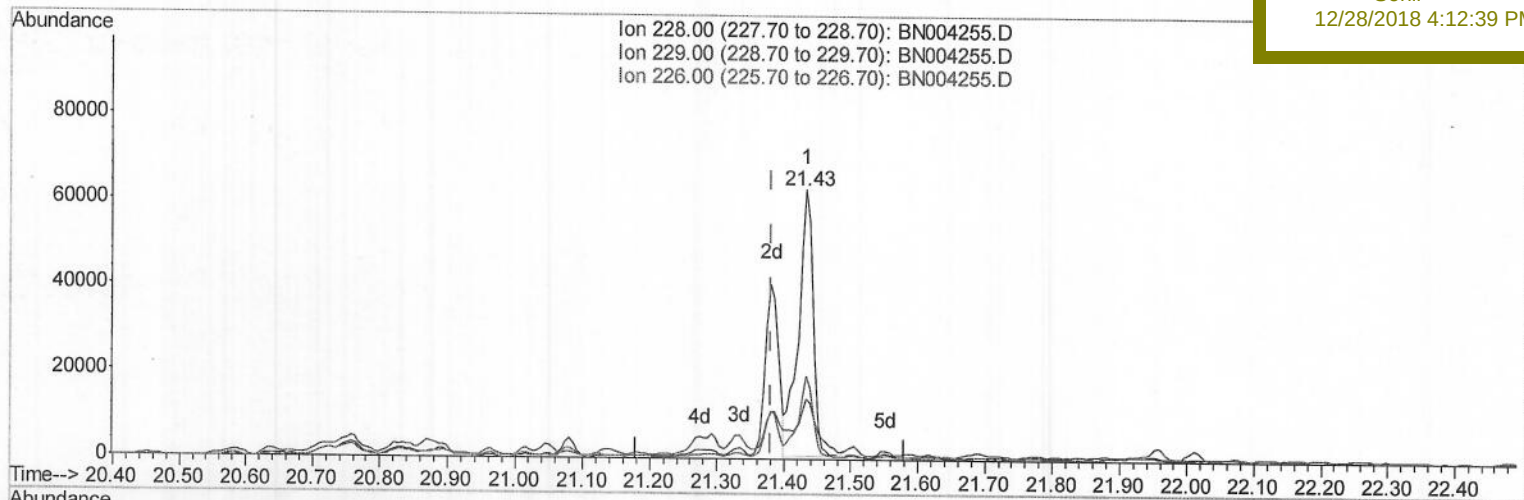
ClientSampleId :

F9F76DL

Manual Integrations
APPROVED

Sohil

12/28/2018 4:12:39 PM



(82) Benzo(a)anthracene

21.433min (+0.053) 6.02ng/ul

response 95124

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	22.29
226.00	26.80	30.55
0.00	0.00	0.00

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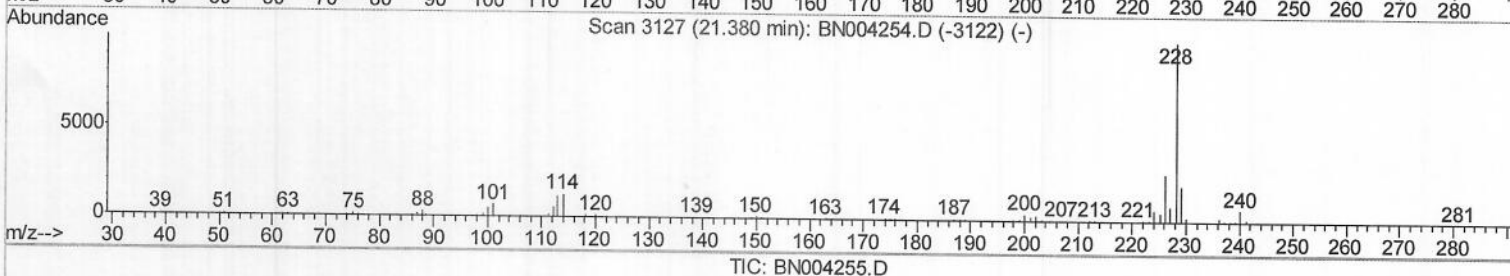
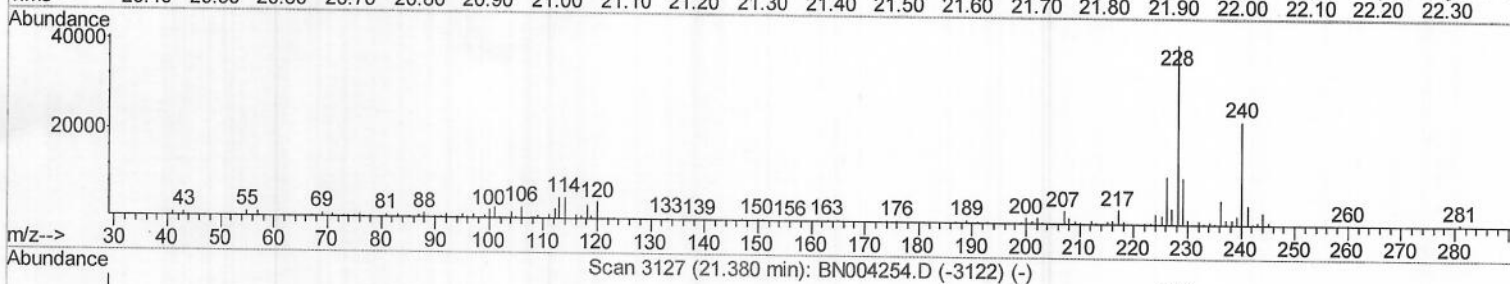
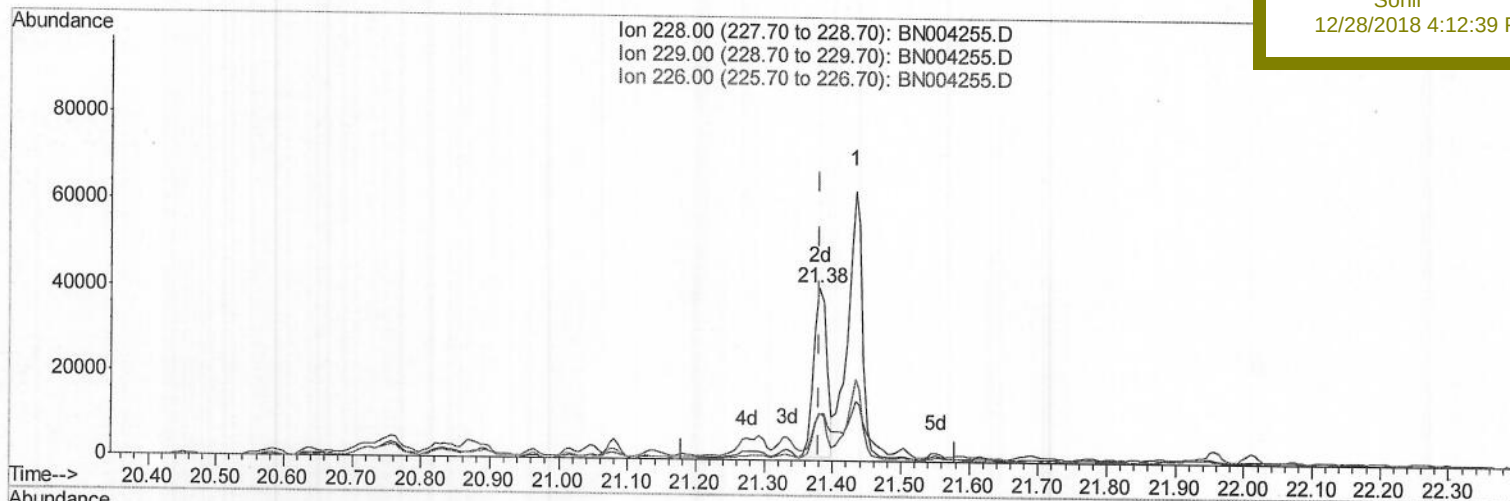
ClientSampleId :

F9F76DL

Manual Integrations
 APPROVED

Sohil

12/28/2018 4:12:39 PM



(82) Benzo(a)anthracene

21.380min (+0.000) 3.48ng/ul m

response 54927

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	26.84#
226.00	26.80	27.45
0.00	0.00	0.00

SJ
 12/28/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122718\
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 Acq On : 28 Dec 2018 09:13
 Operator : JU/SJ
 Sample : J6489-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F76DL

Manual Integrations
 APPROVED

Sohil
 12/28/2018 4:12:39 PM

Quant Time: Dec 28 12:00:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	32134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	148048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	87775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	206597	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	253319	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	257329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	8315	2.63	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.16	67	5880	3.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	7598	3.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	3844	1.45	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	3558	3.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	4013	3.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	6507	2.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	7179	3.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	27379	3.49	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	32463	3.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	2339	1.44	ng/ul	0.02
57) Fluorene-d10	15.45	176	25235	3.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1607	1.08	ng/ul	0.00
70) Anthracene-d10	17.30	188	41475	3.97	ng/ul	0.00
78) Pyrene-d10	19.60	212	42015	3.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	46869	3.36	ng/ul	0.00

Target Compounds

					Qvalue	
17) Hexachloroethane	8.99	117	1169	1.301	ng/ul#	6
32) Caprolactam	11.59	113	1272	1.342	ng/ul#	55
58) Fluorene	15.50	166	20939	2.809	ng/ul#	98
69) Phenanthrene	17.25	178	488985	40.964	ng/ul	99
71) Anthracene	17.34	178	29030	2.372	ng/ul	98
76) Fluoranthene	19.26	202	47812	3.268	ng/ul	99
79) Pyrene	19.63	202	144145	10.185	ng/ul	99
82) Benzo(a)anthracene	21.38	228	54927m	3.477	ng/ul	
84) Chrysene	21.43	228	95180	6.433	ng/ul	97
90) Benzo(a)pyrene	23.62	252	16663	1.122	ng/ul#	92

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 12/28/18

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