

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\

Data File : BN002121.D

Acq On : 24 Jul 2018 00:13

Operator : JU/SJ

Sample : J4038-05

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 24 04:05:51 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jul 24 02:24:22 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

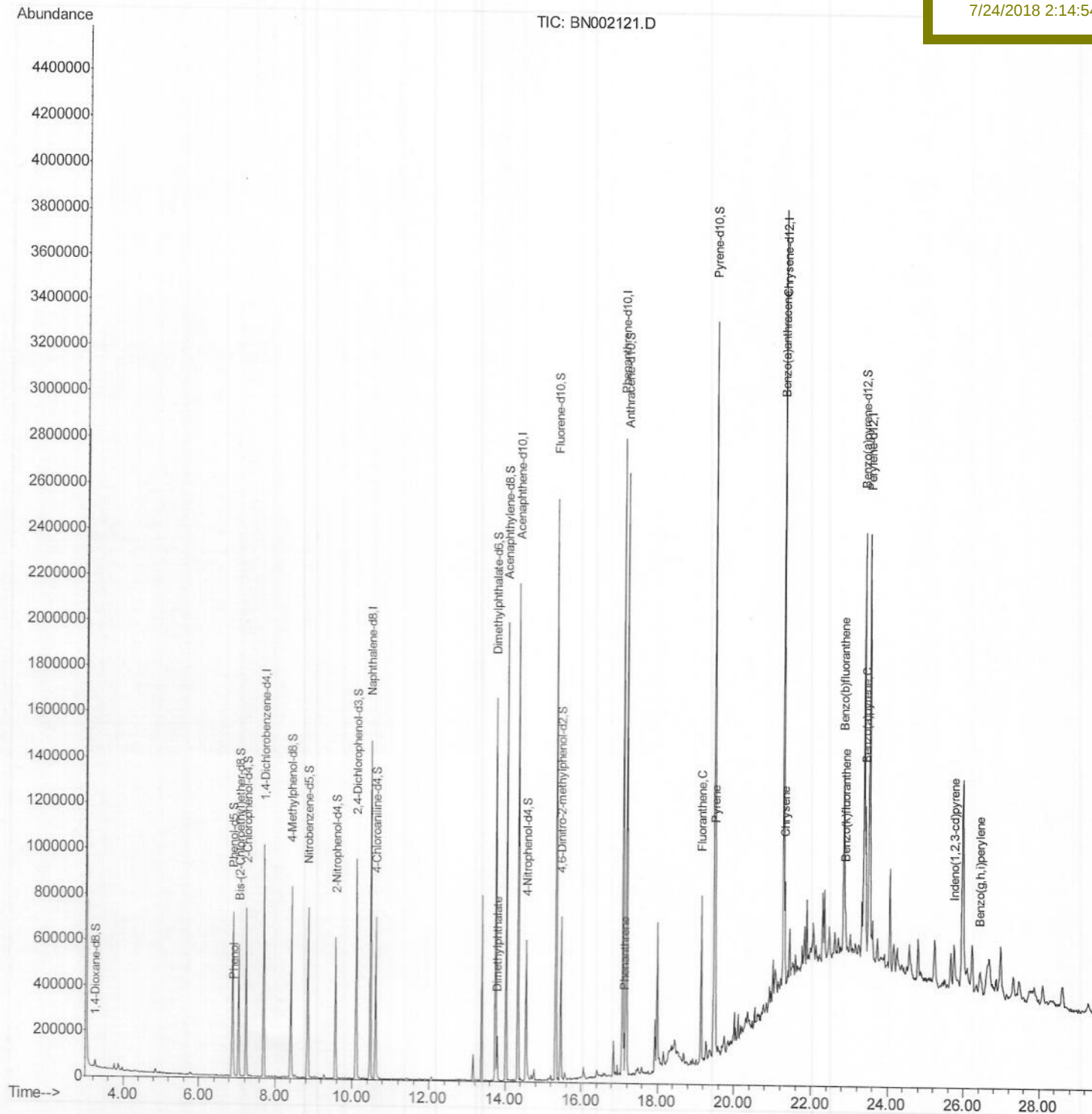
DB1M0

Manual Integrations

APPROVED

Sohil

7/24/2018 2:14:54 PM



SOM-EPA-BN071318MA.M Tue Jul 24 04:54:46 2018

Page: 2

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\

Data File : BN002121.D

Acq On : 24 Jul 2018 00:13

Operator : JU/SJ

Sample : J4038-05

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 24 04:02:44 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jul 24 02:24:22 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

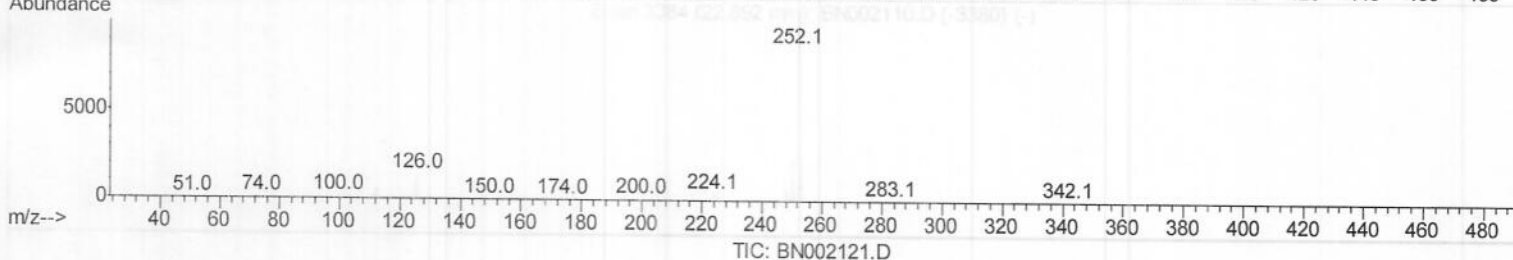
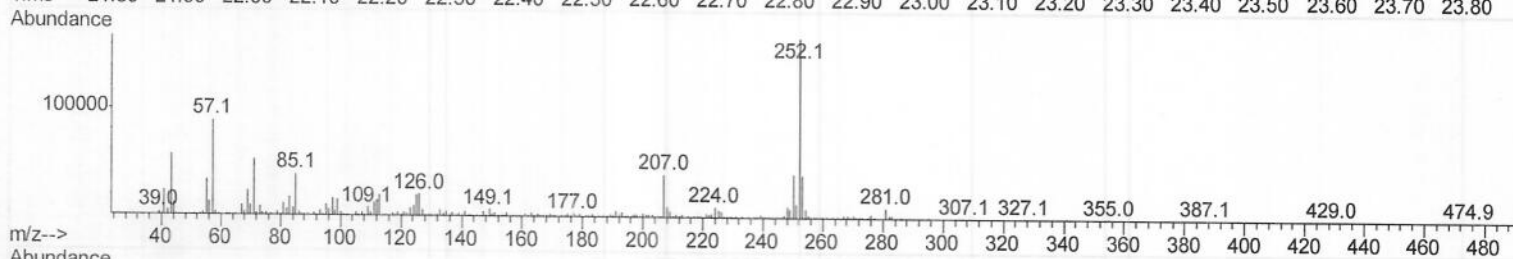
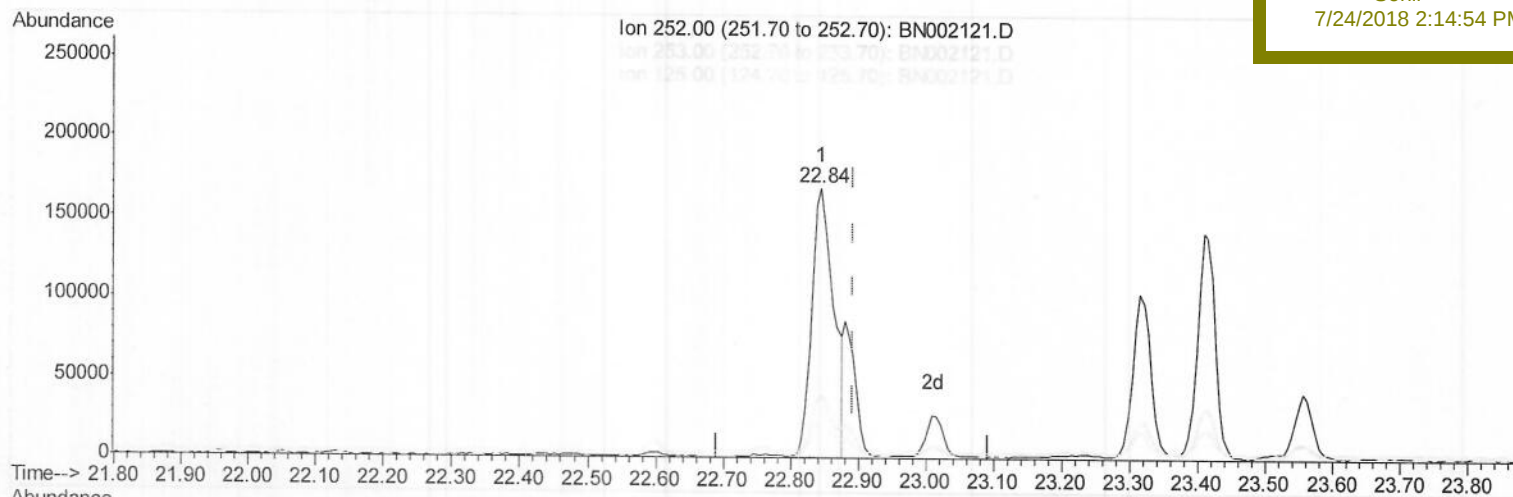
DB1M0

Manual Integrations

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(88) Benzo(k)fluoranthene

22.845min (-0.047) 4.76ng/ul

response 374747

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.57
125.00	10.20	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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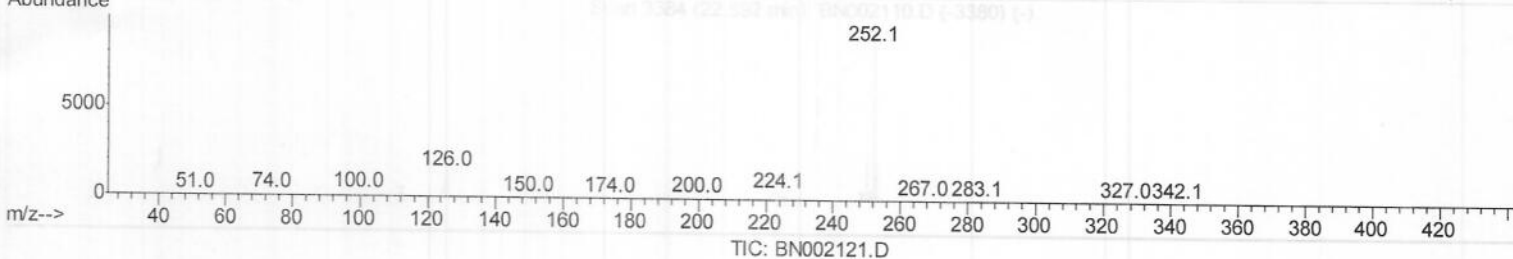
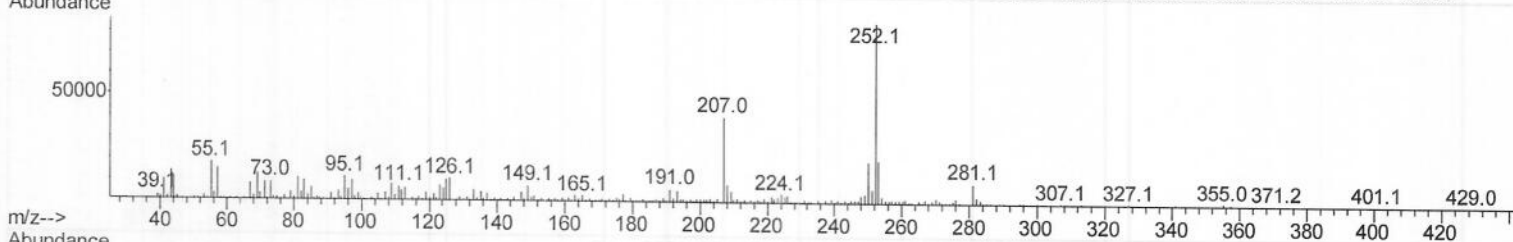
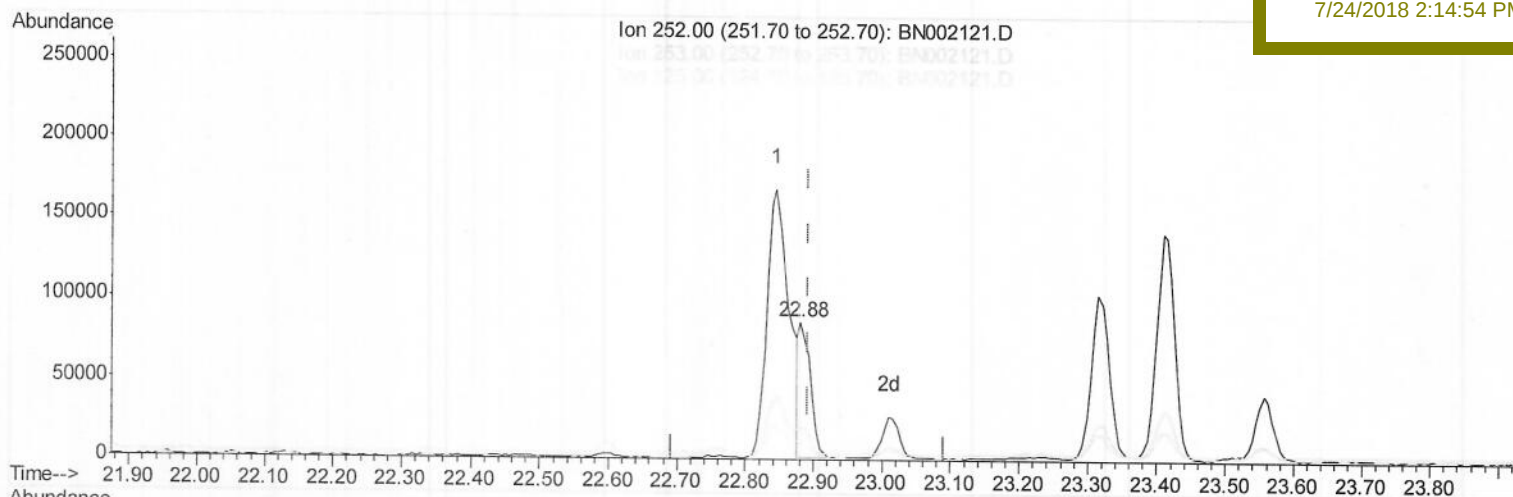
DB1M0

Manual Integrations

APPROVED

Sohil

7/24/2018 2:14:54 PM



(88) Benzo(k)fluoranthene

22.880min (-0.011) 1.27ng/ul m

response 99812

Ion Exp% Act%

252.00 100 100

253.00 21.60 23.91

125.00 10.20 12.14

0.00 0.00 0.00

SJ
07/24/18

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 Operator : JU/SJ
 Sample : J4038-05
 Misc :
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Quant Time: Jul 24 04:05:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sample Id :
 DB1M0

Manual Integrations
 APPROVED

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 7/24/2018 2:14:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	265541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1218338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	730002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1610187	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1554736	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1345227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16612	2.82	ng/uL	0.00
5) Phenol-d5	6.88	99	416602	16.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	259455	17.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	336368	17.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	325813	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	177731	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	199351	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	352686	17.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	368591	15.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1102494	17.82	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1409505	18.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	172396	14.58	ng/ul	0.00
57) Fluorene-d10	15.33	176	980761	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	138745	13.23	ng/ul	0.00
70) Anthracene-d10	17.17	188	1480879	18.86	ng/ul	0.00
78) Pyrene-d10	19.47	212	1629619	20.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1369142	18.85	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.90	94	60583	2.413	ng/ul#	89
44) Dimethylphthalate	13.79	163	119072	1.965	ng/ul	99
69) Phenanthrene	17.12	178	104070	1.151	ng/ul	98
76) Fluoranthene	19.14	202	425975	4.439	ng/ul	99
79) Pyrene	19.50	202	410499	4.115	ng/ul	99
82) Benzo(a)anthracene	21.26	228	261535	2.641	ng/ul	98
84) Chrysene	21.32	228	268992	2.914	ng/ul	97
87) Benzo(b)fluoranthene	22.84	252	374747	4.526	ng/ul	96
88) Benzo(k)fluoranthene	22.88	252	99812m	1.269	ng/ul	
90) Benzo(a)pyrene	23.41	252	259176	3.294	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.74	276	169534	1.864	ng/ul#	92
93) Benzo(a,h,i)perylene	26.42	276	114771	1.502	ng/ul	97

SJ
 07/24/18

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