

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009951.D
 Acq On : 27 Feb 2020 05:31
 Operator : CG/JU
 Sample : L1612-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM3

Manual Integrations
 APPROVED

mohammad
 2/27/2020 4:57:58 PM

Quant Time: Feb 27 08:49:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	97666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	429310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	278031	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	604179	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	595641	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	604550	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	2173	0.92	ng/uL	0.00
5) Phenol-d5	6.59	99	47887	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	38064	6.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	39774	6.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	34381	5.20	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	18470	5.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	19203	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	38711m	5.86	ng/ul	0.02
29) 4-Chloroaniline-d4	10.31	131	46177m	6.22	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	138566	6.67	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	157943	6.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	11535m	3.04	ng/ul	0.04
58) Fluorene-d10	15.03	176	125167	6.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	11479m	3.06	ng/ul	0.02
71) Anthracene-d10	16.88	188	186157	6.72	ng/ul	0.00
79) Pyrene-d10	19.19	212	226943	7.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	224699	7.44	ng/ul	0.00

Target Compounds

					Ovalue
72) Anthracene	16.92	178	71047	2.016 ng/ul	95
88) Benzo(b)fluoranthene	22.49	252	89447m	2.282 ng/ul	

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

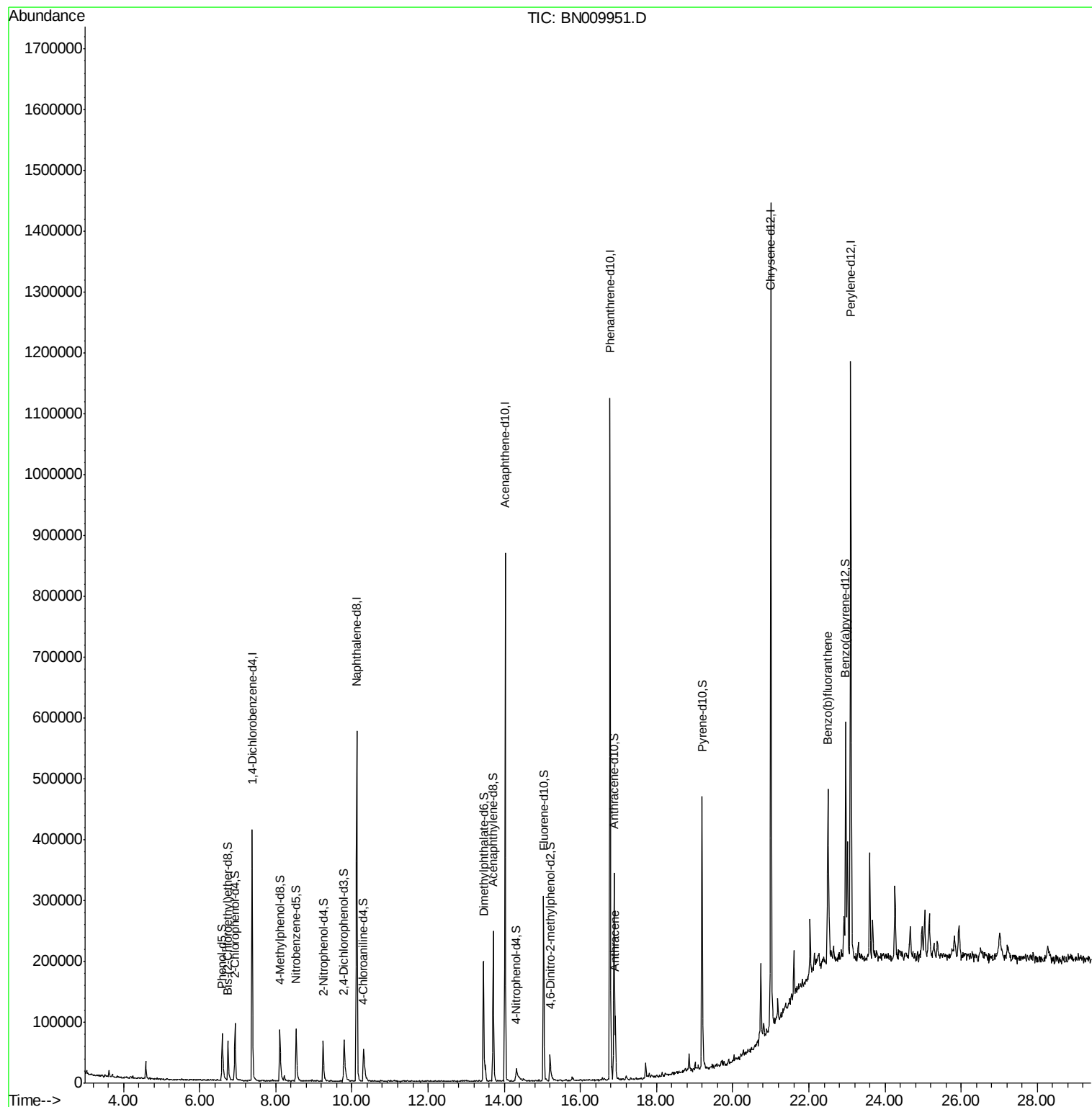
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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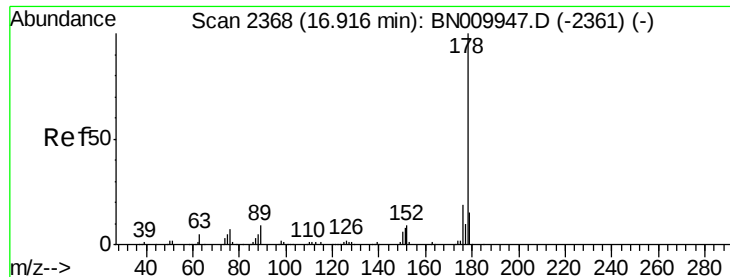
Instrument :
BNA_N
ClientSampleId :
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#72

Anthracene

Concen: 2.016 ng/ul

RT: 16.92 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BN009951.D

Acq: 27 Feb 2020 05:31

Instrument :

BNA_N

ClientSampled :

DBDM3

Tot Ion:178 Resp: 71047

Ion Ratio Lower Upper

178 100

179 12.5 12.2 18.2

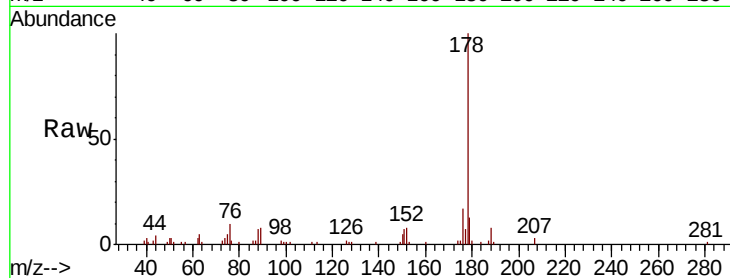
176 16.7 14.6 21.8

Manual Integrations

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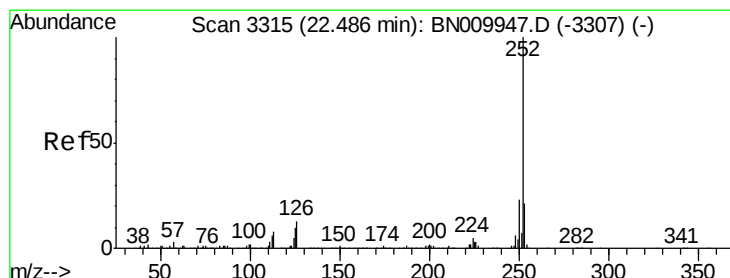
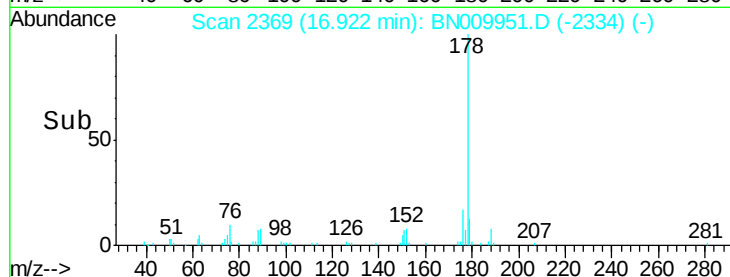
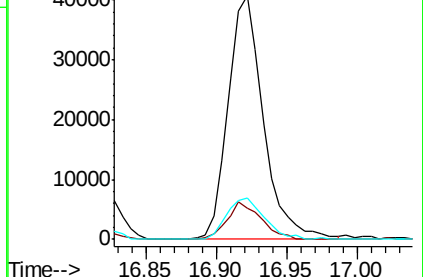
2/27/2020 4:57:58 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#88

Benzo(b)fluoranthene

Concen: 2.282 ng/ul m

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009951.D

Acq: 27 Feb 2020 05:31

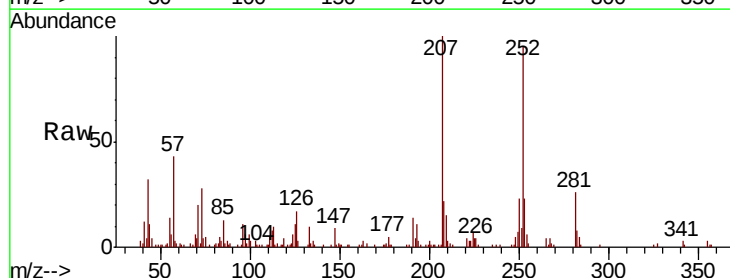
Tgt Ion:252 Resp: 89447

Ion Ratio Lower Upper

252 100

253 23.7 17.0 25.4

125 11.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

