

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009945.D
 Acq On : 27 Feb 2020 01:19
 Operator : CG/JU
 Sample : L1612-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:46 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

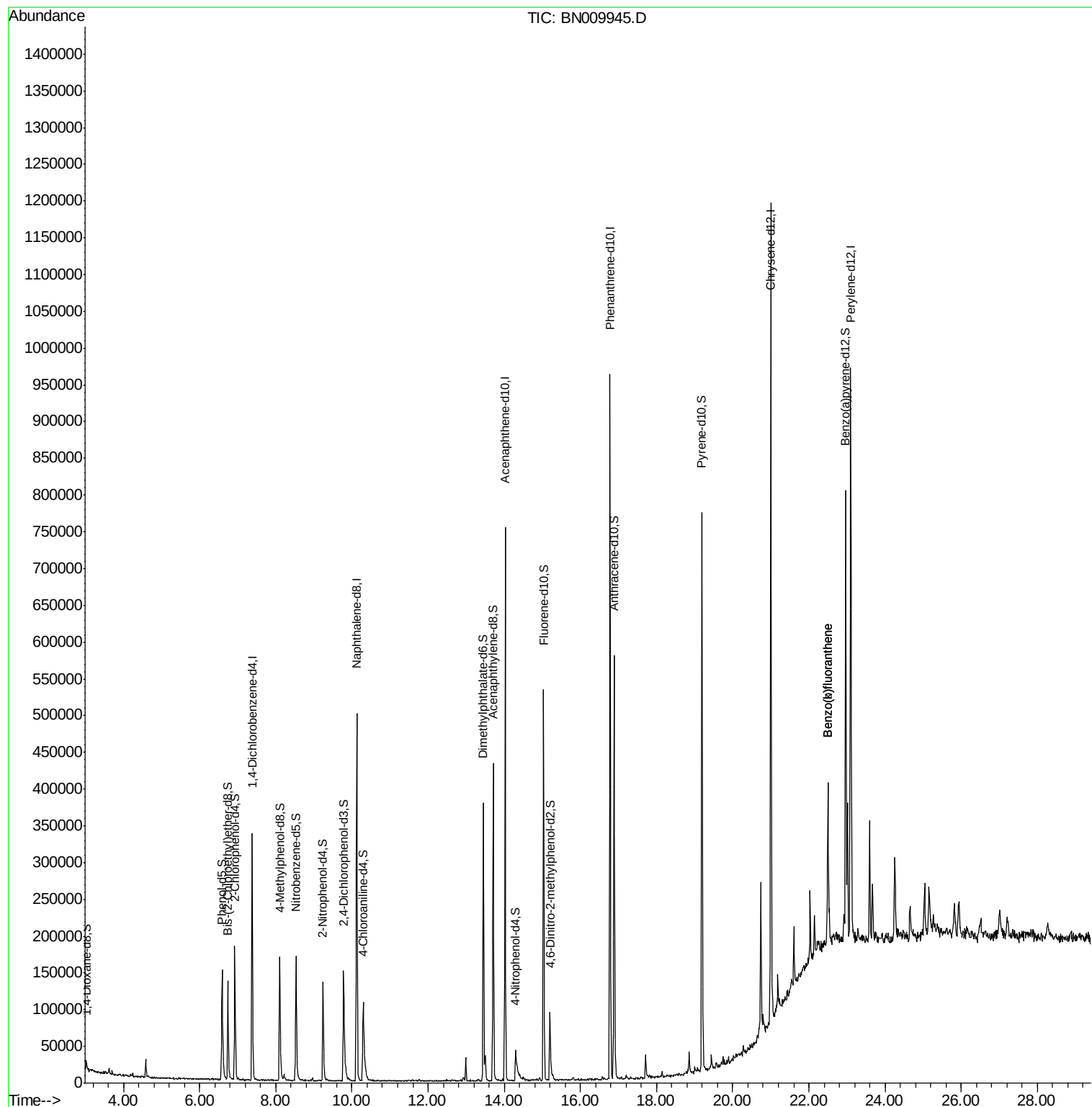
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	80467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	356393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	235372	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	496519	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	483332	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	497266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	4961	2.54	ng/uL	0.00
5) Phenol-d5	6.59	99	81135	11.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	68527	14.51	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	70534	13.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	61684	11.33	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	34127	13.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	34205	11.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	57206	10.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	76397	12.40	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	244290	13.90	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	274314	13.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	9239	2.88	ng/ul	0.02
58) Fluorene-d10	15.03	176	215499	14.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	19545	6.34	ng/ul	0.01
71) Anthracene-d10	16.88	188	320023	14.06	ng/ul	0.00
79) Pyrene-d10	19.19	212	383099	15.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	384448	15.48	ng/ul	0.00
Target Compounds						
88) Benzo(b)fluoranthene	22.49	252	48876	1.516	ng/ul#	92
89) Benzo(k)fluoranthene	22.49	252	48876	1.601	ng/ul#	95

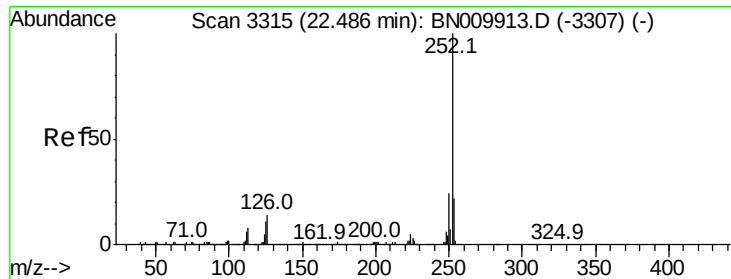
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009945.D
Acq On : 27 Feb 2020 01:19
Operator : CG/JU
Sample : L1612-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 27 07:18:46 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





#88

Benzo(b)fluoranthene

Concen: 1.516 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009945.D

Acq: 27 Feb 2020 01:19

Instrument :

BNA_N

ClientSampleId :

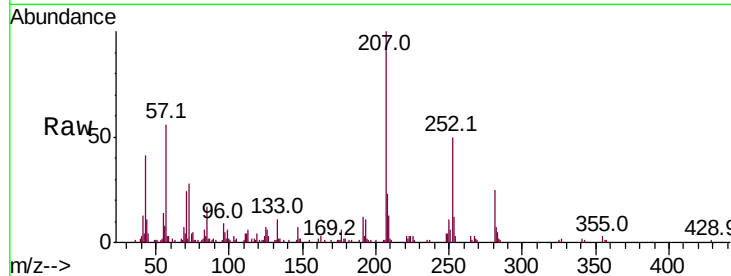
Tot Ion:252 Resp: 48876

Ion Ratio Lower Upper

252 100

253 23.6 17.0 25.4

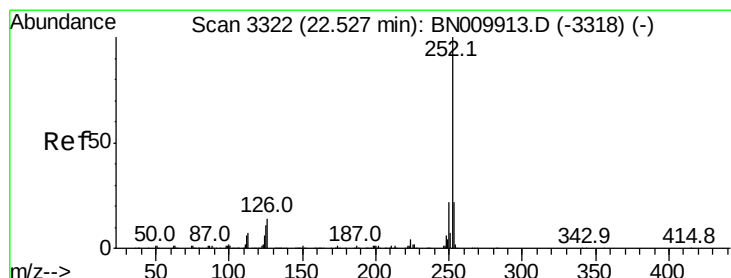
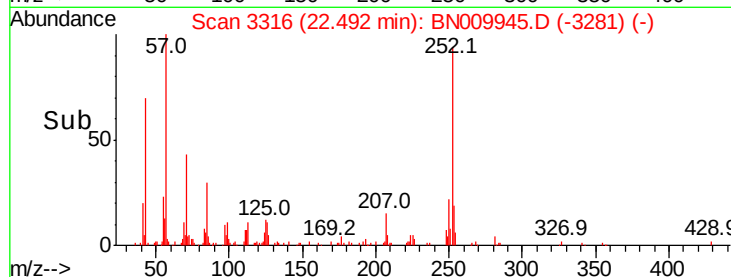
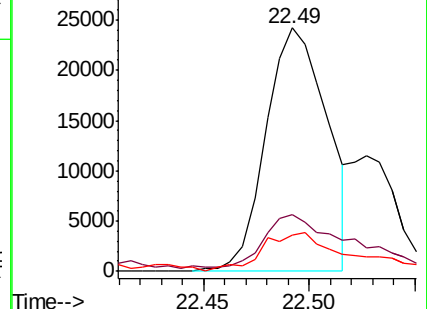
125 14.8 8.0 12.0#



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



#89

Benzo(k)fluoranthene

Concen: 1.601 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. -0.04 min

Lab File: BN009945.D

Acq: 27 Feb 2020 01:19

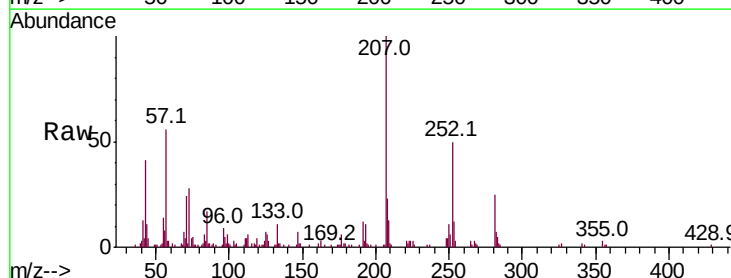
Tgt Ion:252 Resp: 48876

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

125 14.8 8.2 12.2#



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

