

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009964.D
 Acq On : 27 Feb 2020 14:40
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:14:52 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	75573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	320076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	205532	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	448370	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	461149	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	485826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4417	2.40	ng/uL	0.00
5) Phenol-d5	6.59	99	85397	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	62561	14.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	66873	13.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	68070	13.31	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	33873	14.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	33119	12.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	62198	12.63	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	78362	14.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	246502	16.06	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	269438	14.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	21155	7.55	ng/ul	0.03
58) Fluorene-d10	15.03	176	209441	15.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	21664	7.78	ng/ul	0.01
71) Anthracene-d10	16.88	188	332646	16.18	ng/ul	0.00
79) Pyrene-d10	19.19	212	395735	16.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	419905	17.31	ng/ul	0.00

Target Compounds

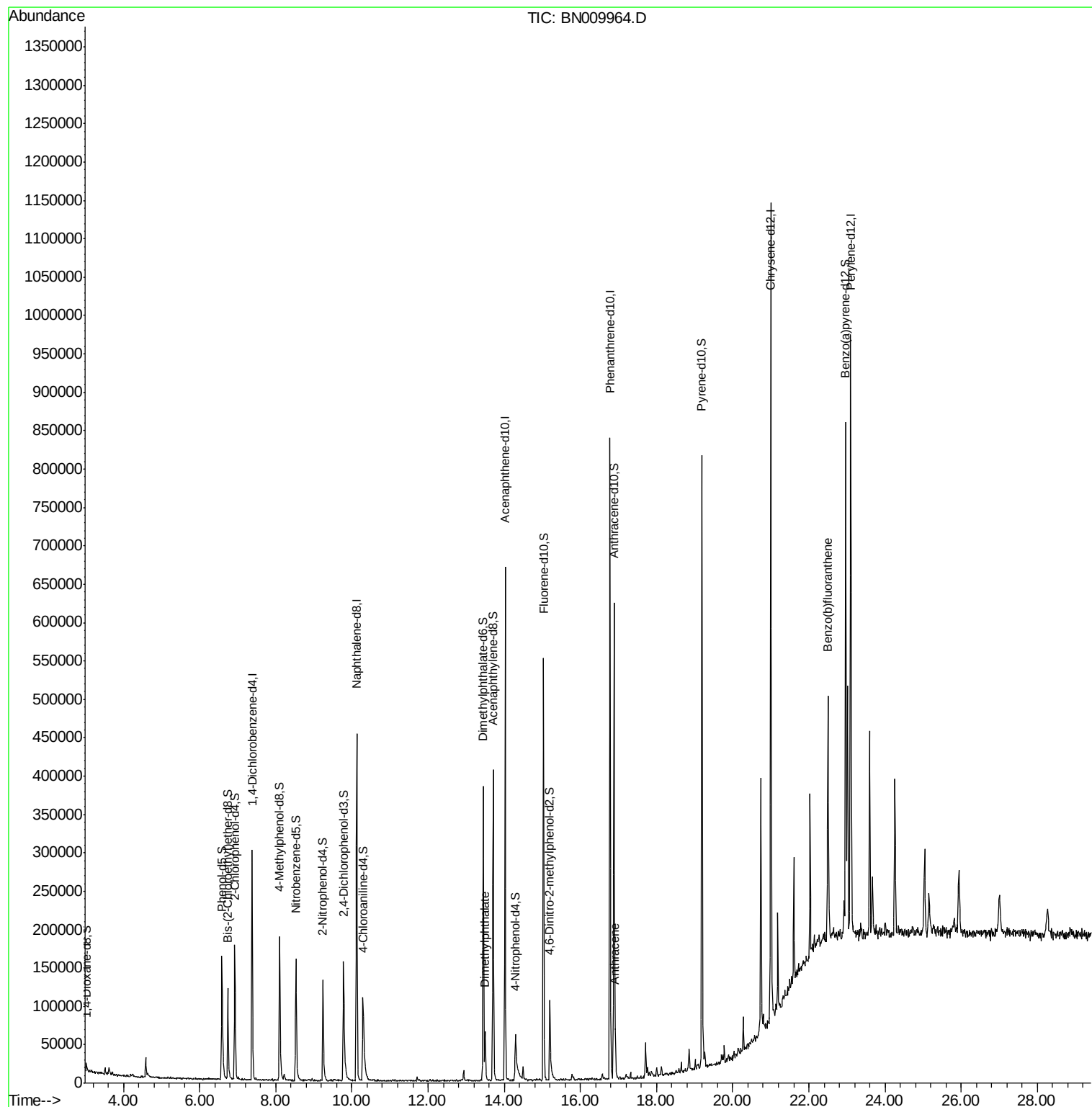
					Ovalue
45) Dimethylphthalate	13.50	163	38893	2.428 ng/ul#	94
72) Anthracene	16.92	178	36361	1.390 ng/ul#	94
88) Benzo(b)fluoranthene	22.49	252	53690	1.704 ng/ul#	97

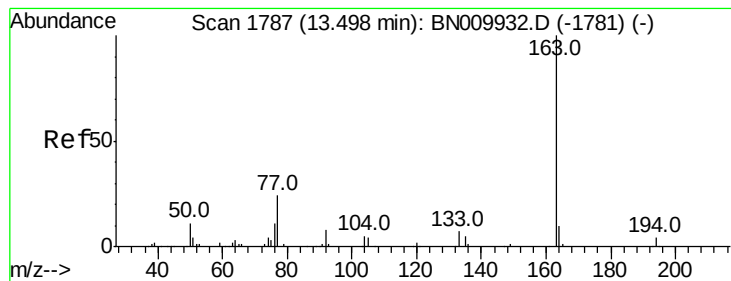
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.428 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BN009964.D

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ClientSampleId :

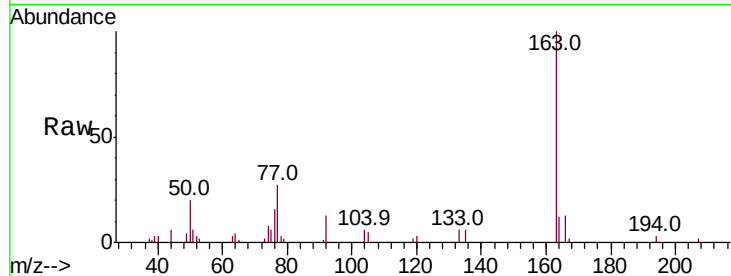
Tot Ion:163 Resp: 38893

Ion Ratio Lower Upper

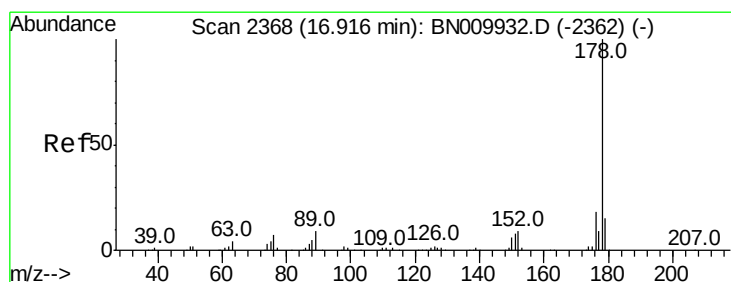
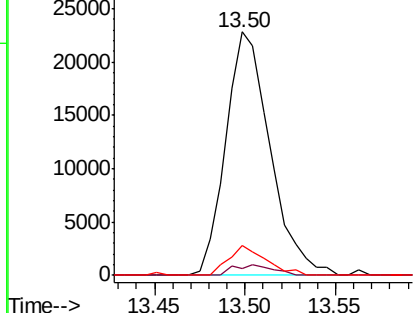
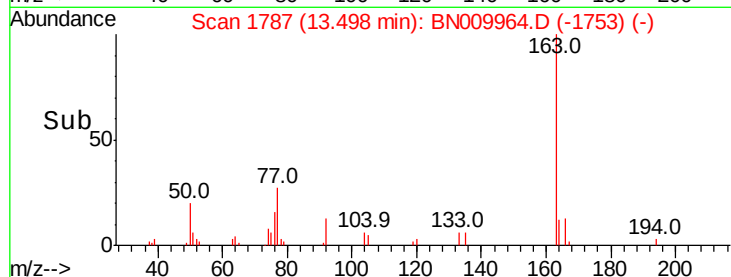
163 100

194 3.0 3.4 5.0#

164 12.4 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#72

Anthracene

Concen: 1.390 ng/ul

RT: 16.92 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BN009964.D

Acq: 27 Feb 2020 14:40

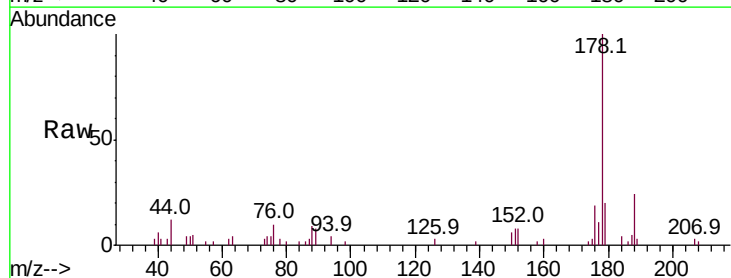
Tgt Ion:178 Resp: 36361

Ion Ratio Lower Upper

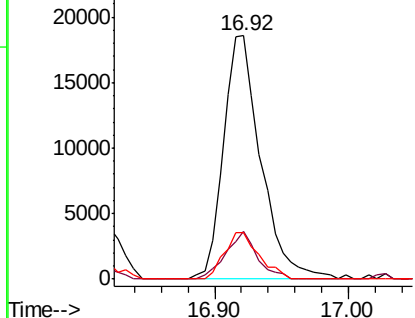
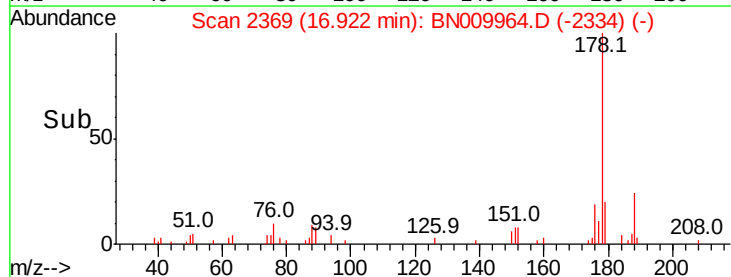
178 100

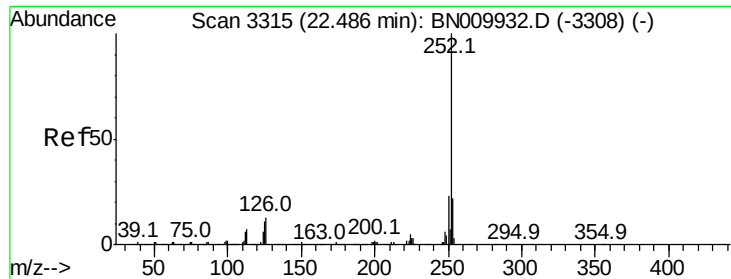
179 19.7 12.2 18.2#

176 19.2 14.6 21.8



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: 1.704 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009964.D

Acq: 27 Feb 2020 14:40

Instrument :

BNA_N

ClientSampleId :

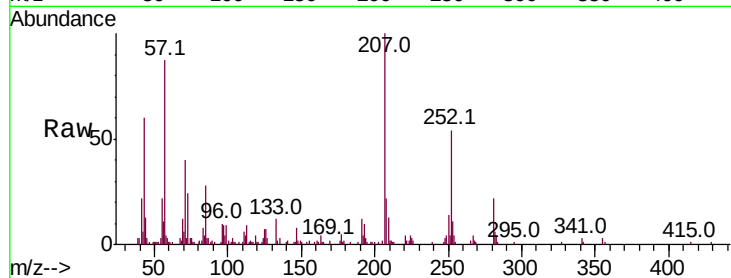
Tot Ion:252 Resp: 53690

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.4

125 13.1 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

