

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
 Data File : BN002599.D
 Acq On : 06 Sep 2018 02:27
 Operator : JU/SJ
 Sample : J4688-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 06:57:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	148136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	700543	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	441538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1021059	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1109620	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1046700	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	9772	3.11	ng/uL	0.00
5) Phenol-d5	6.85	99	238788	17.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	153258	17.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	195936	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	182682	16.82	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	99893	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	116657	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	207835	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	272619	23.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	703473	19.22	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	889475	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	96221	13.91	ng/ul	0.00
57) Fluorene-d10	15.29	176	649379	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	96440	14.83	ng/ul	0.00
70) Anthracene-d10	17.14	188	1002703	20.56	ng/ul	0.00
78) Pyrene-d10	19.45	212	1135519	21.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1149782	21.01	ng/ul	0.00

Target Compounds

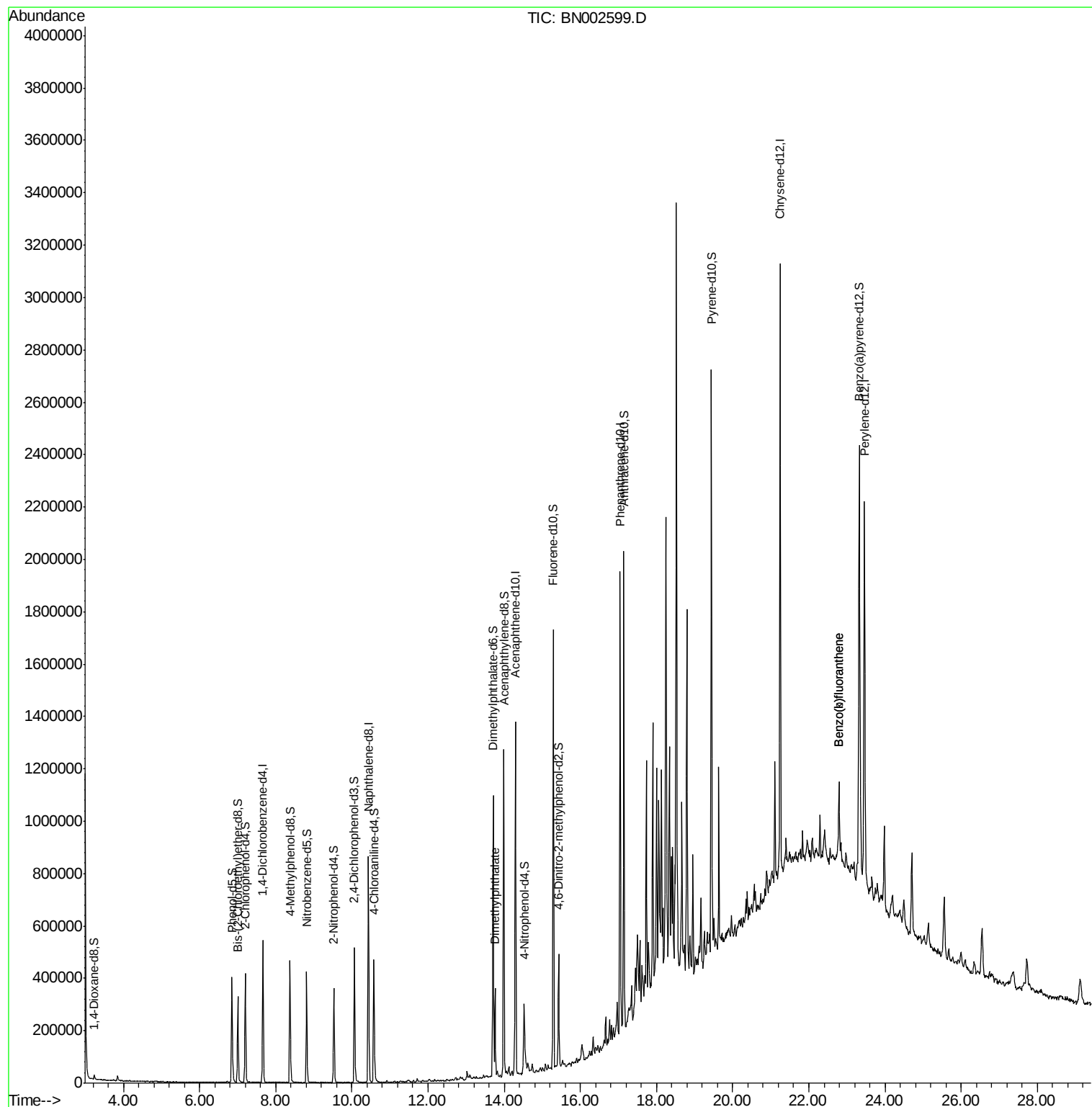
				Ovalue	
44) Dimethylphthalate	13.76	163	212669	5.924	ng/ul 99
87) Benzo(b)fluoranthene	22.80	252	74825	1.193	ng/ul# 65
88) Benzo(k)fluoranthene	22.80	252	74825	1.266	ng/ul# 64

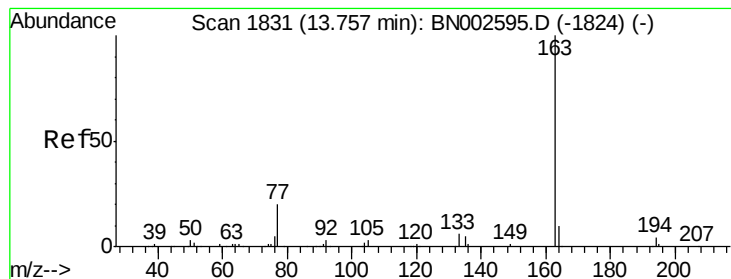
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.924 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002599.D

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ClientSampleId :

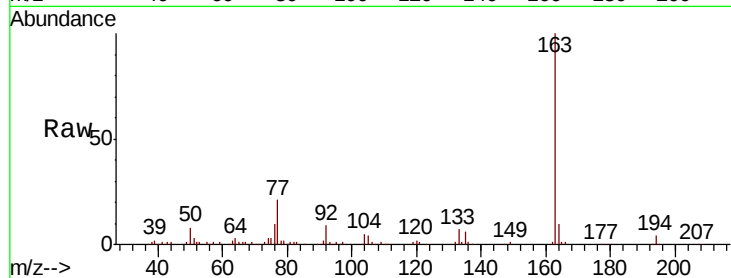
Tot Ion:163 Resp: 212669

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

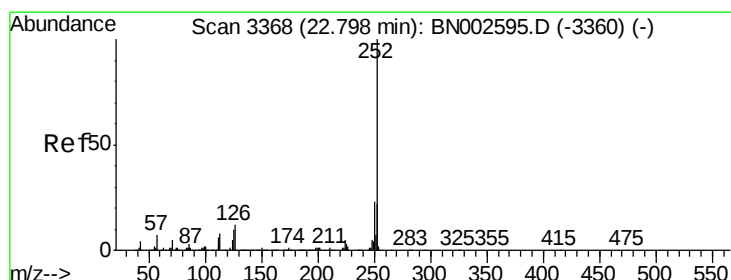
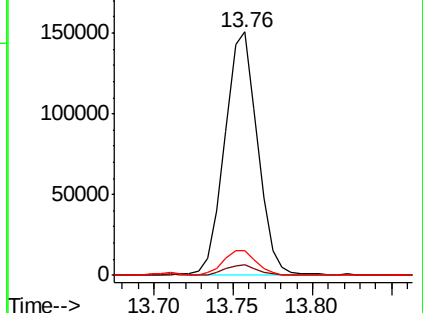
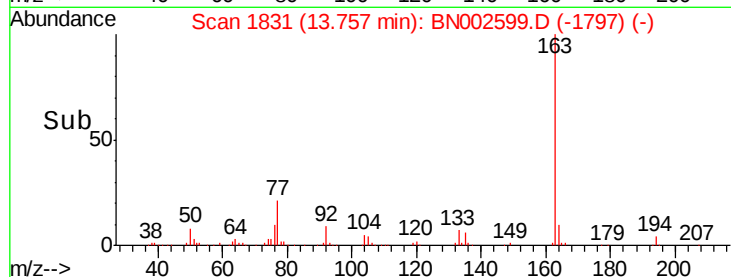
164 10.0 7.8 11.8



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



#87

Benzo(b)fluoranthene

Concen: 1.193 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN002599.D

Acq: 06 Sep 2018 02:27

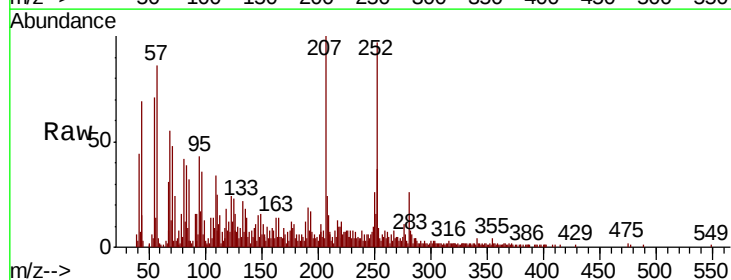
Tgt Ion:252 Resp: 74825

Ion Ratio Lower Upper

252 100

253 38.2 17.5 26.3#

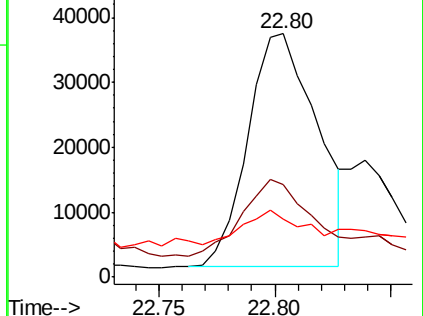
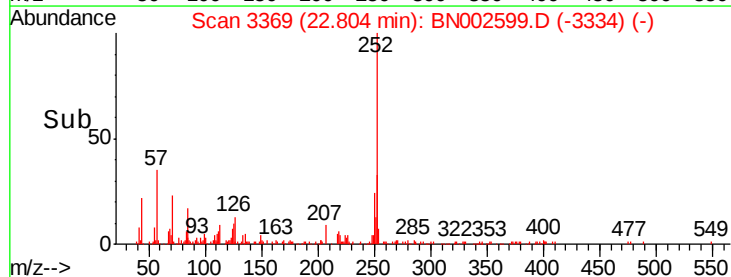
125 23.8 8.5 12.7#

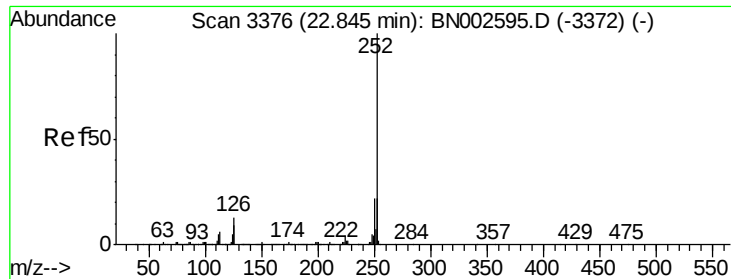


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.266 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.04 min

Lab File: BN002599.D

Acq: 06 Sep 2018 02:27

Instrument :

BNA_N

ClientSampleId :

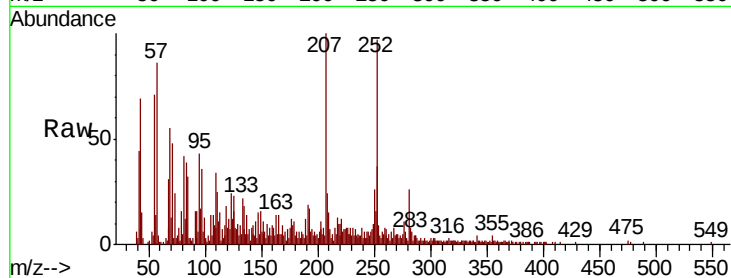
Tot Ion:252 Resp: 74825

Ion Ratio Lower Upper

252 100

253 38.2 17.3 25.9#

125 23.8 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

