

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
 Data File : BN002254.D
 Acq On : 08 Aug 2018 16:33
 Operator : JU/SJ
 Sample : J4268-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	983940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	483764	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	907005	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	819976	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	854773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	13118	2.54	ng/uL	0.00
5) Phenol-d5	6.86	99	275420	12.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	193165	14.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	238883	13.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	231911	13.11	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	118517	14.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	122123	13.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	208080	12.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	288076	15.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	615451	15.01	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	780058	15.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	27071	3.46	ng/ul	0.01
57) Fluorene-d10	15.32	176	504061	14.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	23576	3.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	694182	15.70	ng/ul	0.00
78) Pyrene-d10	19.46	212	729871	17.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	736820	15.96	ng/ul	0.00

Target Compounds

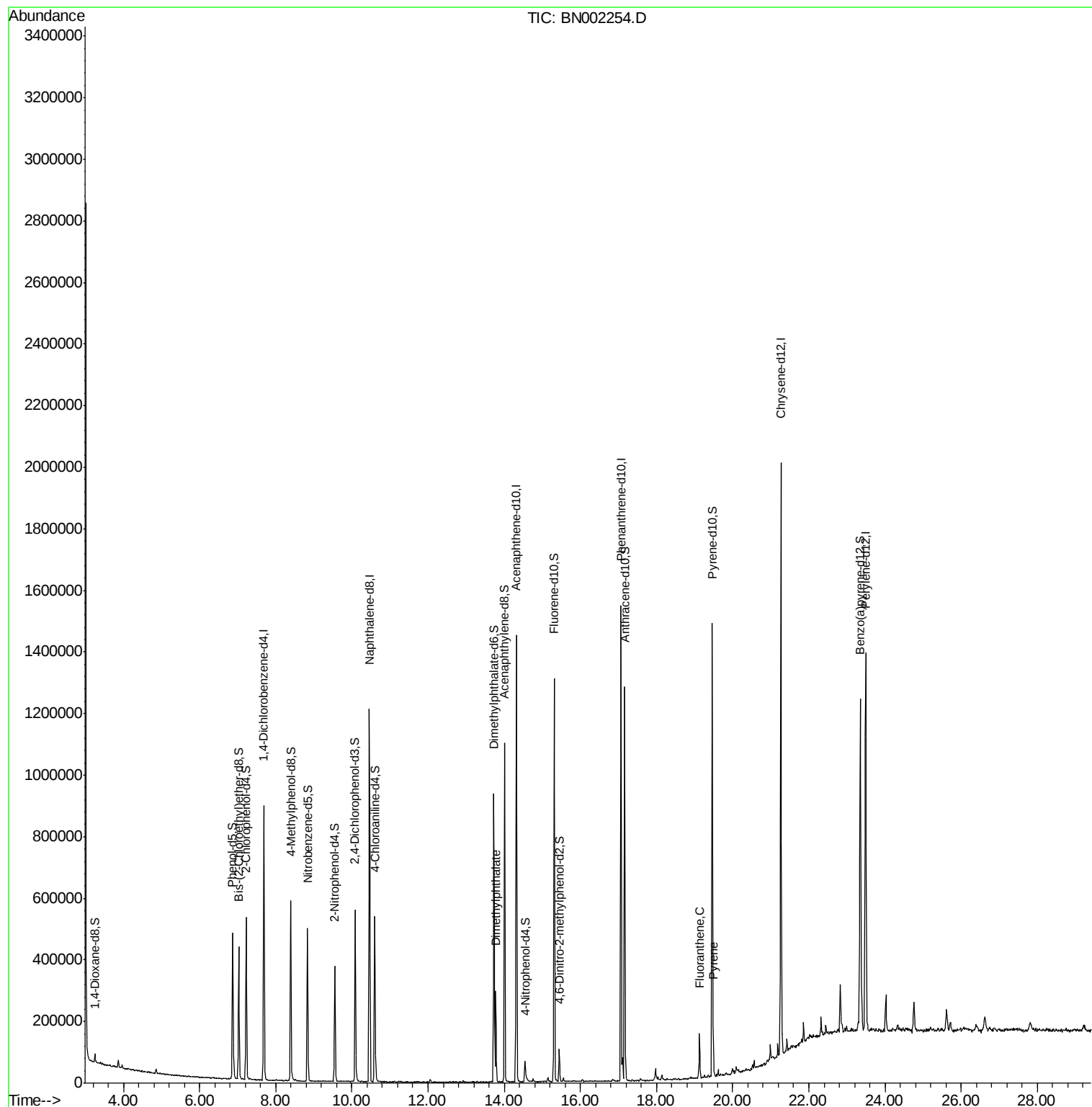
					Ovalue
44) Dimethylphthalate	13.77	163	188183	4.685 ng/ul	99
76) Fluoranthene	19.13	202	89088	1.648 ng/ul	97
79) Pyrene	19.49	202	71997	1.368 ng/ul	100

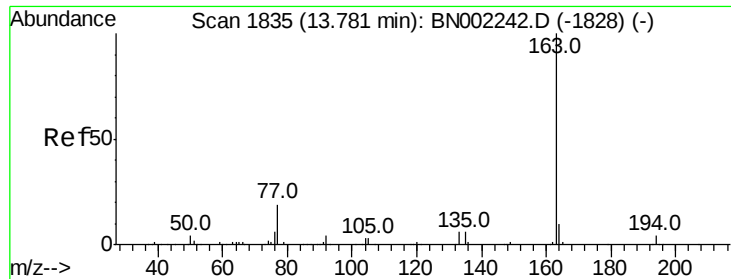
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.685 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN002254.D

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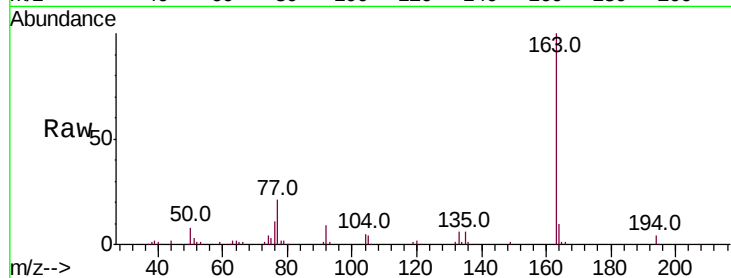
Tot Ion:163 Resp: 188183

Ion Ratio Lower Upper

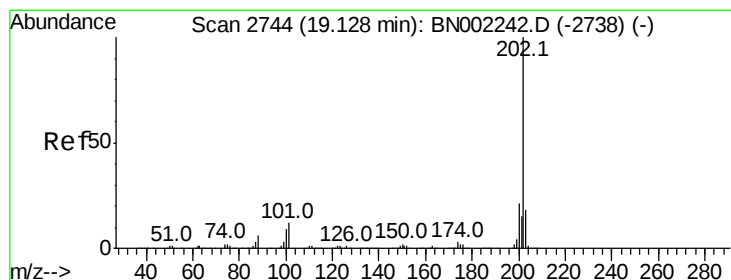
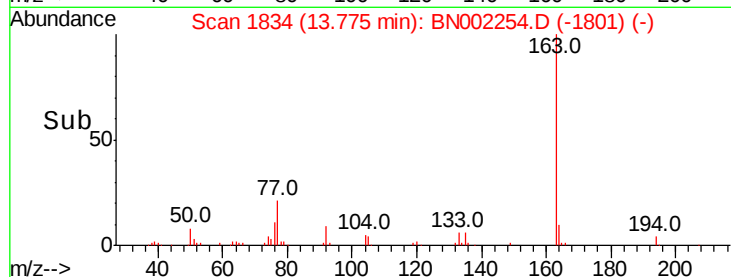
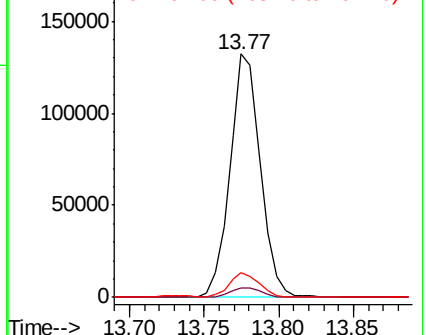
163 100

194 4.0 3.2 4.8

164 10.1 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



#76

Fluoranthene

Concen: 1.648 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002254.D

Acq: 08 Aug 2018 16:33

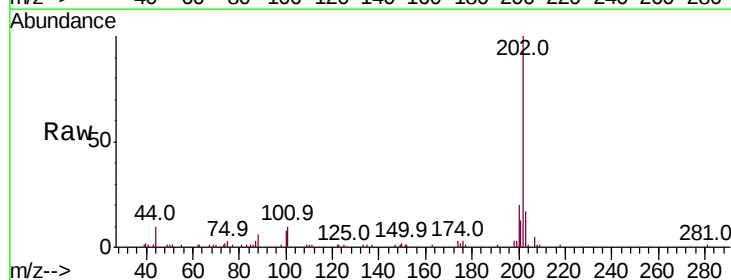
Tgt Ion:202 Resp: 89088

Ion Ratio Lower Upper

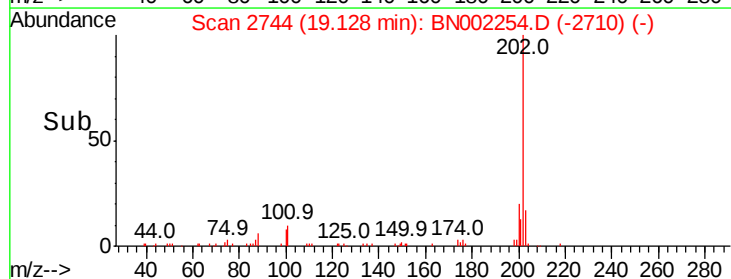
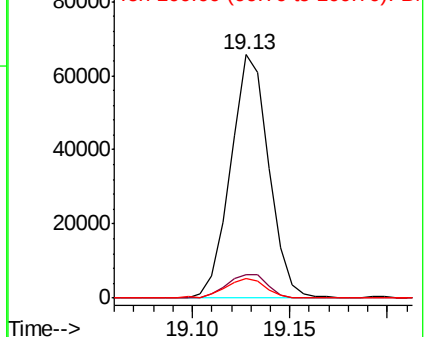
202 100

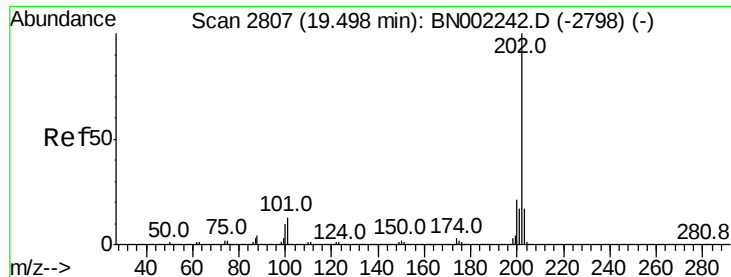
101 9.5 8.8 13.2

100 7.9 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 1.368 ng/ul

RT: 19.49 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BN002254.D

Acq: 08 Aug 2018 16:33

Instrument :

BNA_E

ClientSampleId :

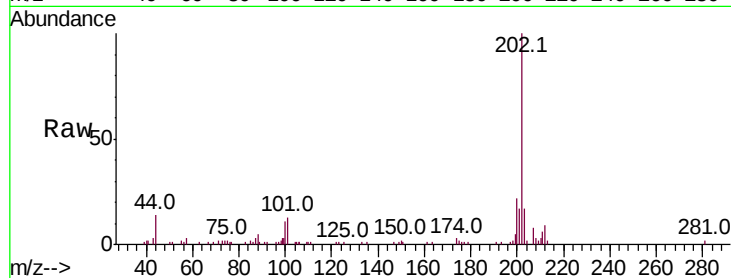
Tot Ion:202 Resp: 71997

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

100 10.5 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

