

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005868.D
 Acq On : 23 May 2019 01:48
 Operator : JU/SJ
 Sample : K2927-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 23 05:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	64048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	287760	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	203503	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	556681	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	707809	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	842539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	5327	4.66	ng/uL	0.00
5) Phenol-d5	6.76	99	93297	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	58233	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	81199	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	63811	15.08	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	41119	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	44137	18.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	78689	17.09	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	88064	17.23	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	378691	24.18	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	440488	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	16761	7.60	ng/ul	0.03
57) Fluorene-d10	15.20	176	339425	25.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	28615	8.55	ng/ul	0.01
70) Anthracene-d10	17.06	188	586190	24.37	ng/ul	0.00
78) Pyrene-d10	19.37	212	789218	22.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	927788	24.55	ng/ul	0.00

Target Compounds

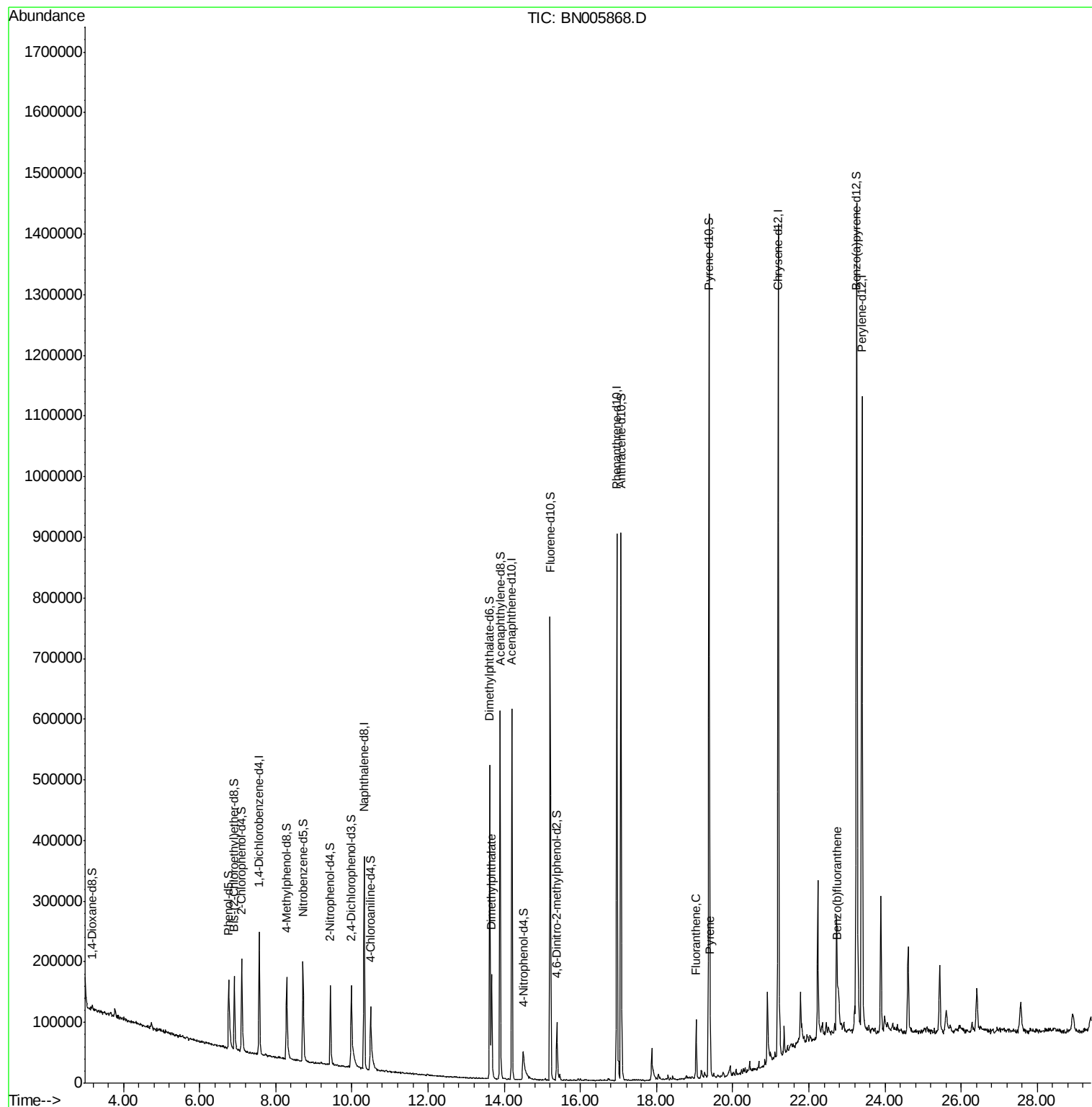
					Ovalue	
44) Dimethylphthalate	13.67	163	127109	8.233	ng/ul#	98
76) Fluoranthene	19.04	202	62284	1.826	ng/ul#	88
79) Pyrene	19.41	202	62471	1.437	ng/ul#	83
87) Benzo(b)fluoranthene	22.75	252	57819	1.247	ng/ul#	92

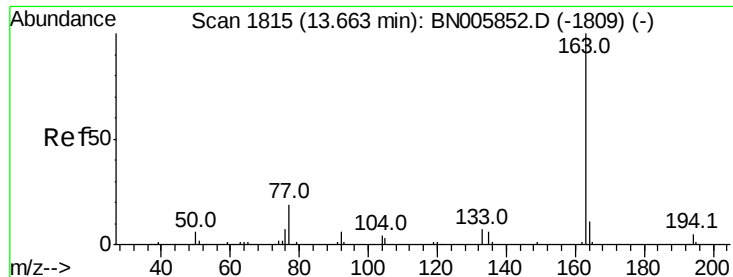
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.233 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

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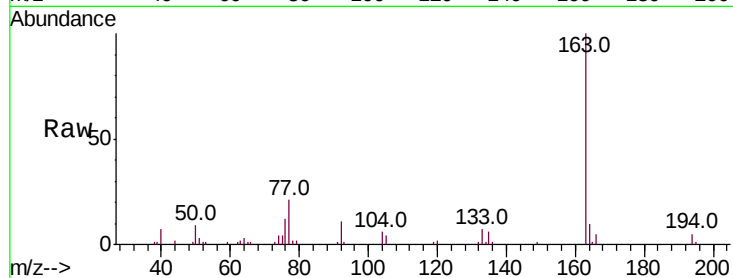
Tot Ion:163 Resp: 127109

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

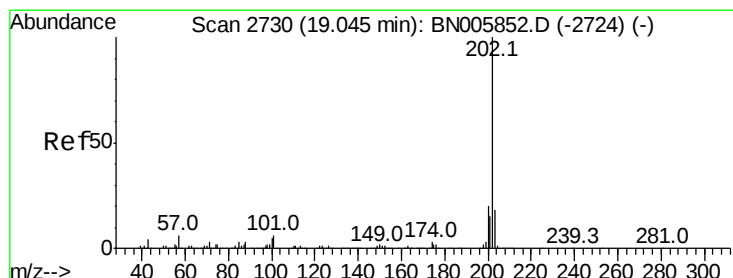
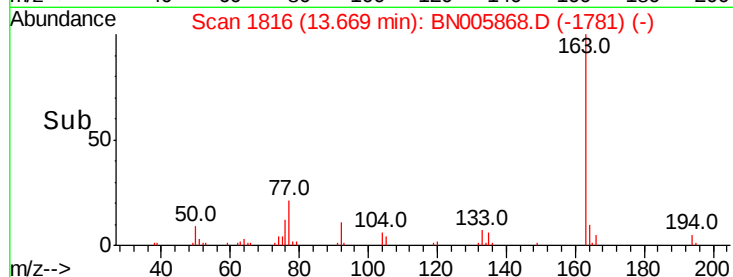
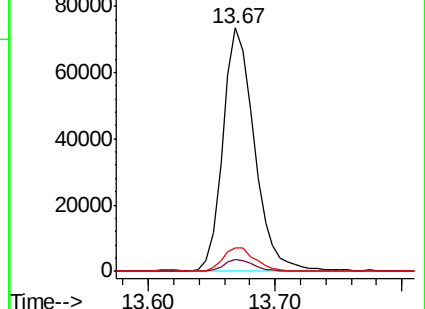
164 9.5 8.1 12.1



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: 1.826 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. 0.01 min

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Acq: 23 May 2019 01:48

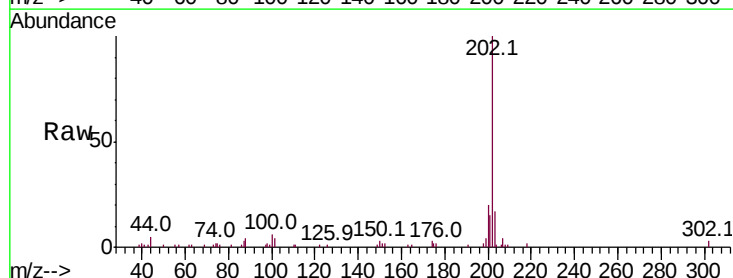
Tgt Ion:202 Resp: 62284

Ion Ratio Lower Upper

202 100

101 4.1 8.6 12.8#

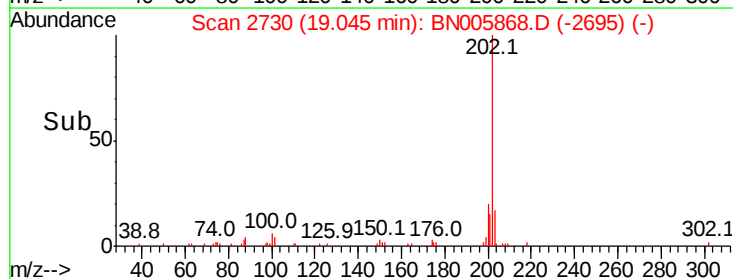
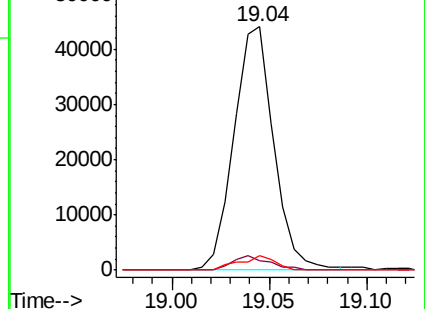
100 6.0 6.3 9.5#

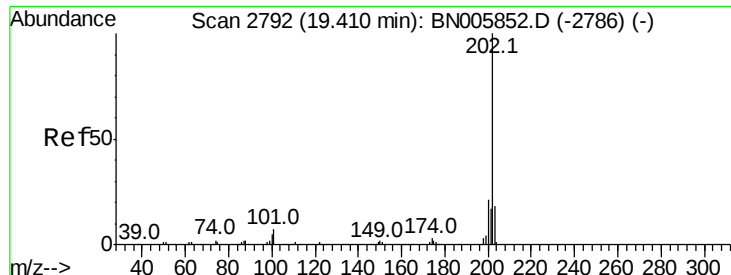


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 1.437 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN005868.D

Acq: 23 May 2019 01:48

Instrument :

BNA_N

ClientSampleId :

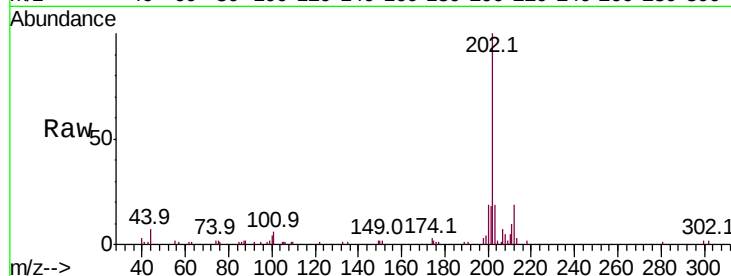
Tot Ion:202 Resp: 62471

Ion Ratio Lower Upper

202 100

101 6.2 10.3 15.5#

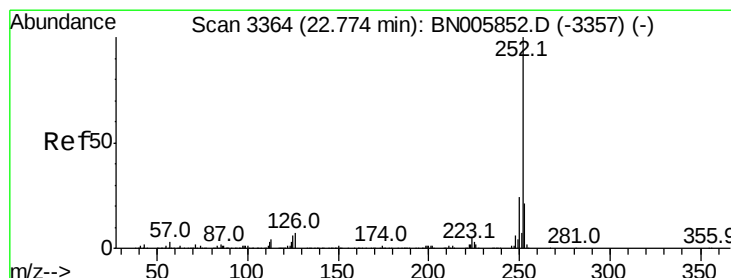
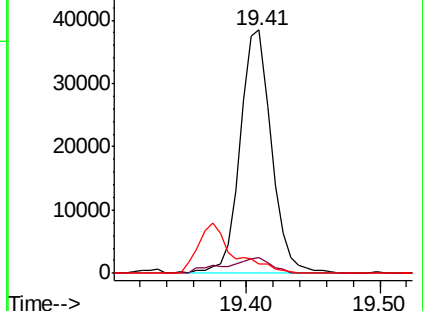
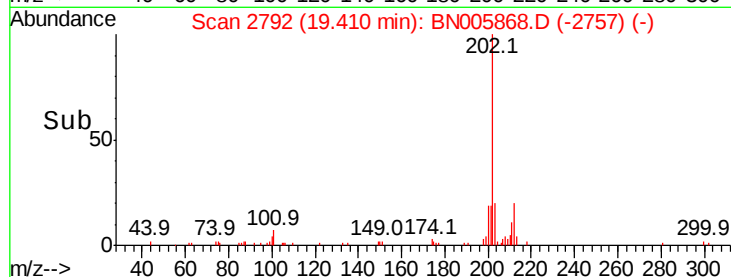
100 3.8 7.9 11.9#



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



#87

Benzo(b)fluoranthene

Concen: 1.247 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. 0.01 min

Lab File: BN005868.D

Acq: 23 May 2019 01:48

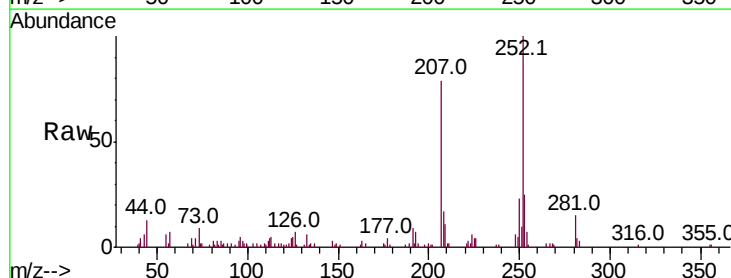
Tgt Ion:252 Resp: 57819

Ion Ratio Lower Upper

252 100

253 24.6 17.7 26.5

125 5.0 8.4 12.6#



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

