

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009494.D
 Acq On : 31 Jan 2020 03:26
 Operator : CG/JU
 Sample : L1300-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AR2

Quant Time: Jan 31 04:22:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 00:47:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	136628	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	576065	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	372900	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	775775	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	701942	20.00	ng/ul	-0.01
85) Perylene-d12	23.16	264	750953	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9614	2.91	ng/uL	0.00
5) Phenol-d5	6.65	99	151383	12.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	133327	15.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	129518	14.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	119198	12.36	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	67351	16.07	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	72839	16.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	119593	13.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	170788	16.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	479298	17.37	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	464655	14.18	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	49128	9.57	ng/ul	0.00
57) Fluorene-d10	15.09	176	390018	16.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	57265	12.19	ng/ul	0.00
70) Anthracene-d10	16.94	188	545739	15.21	ng/ul	0.00
78) Pyrene-d10	19.25	212	611839	16.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	567785	14.98	ng/ul	-0.01

Target Compounds

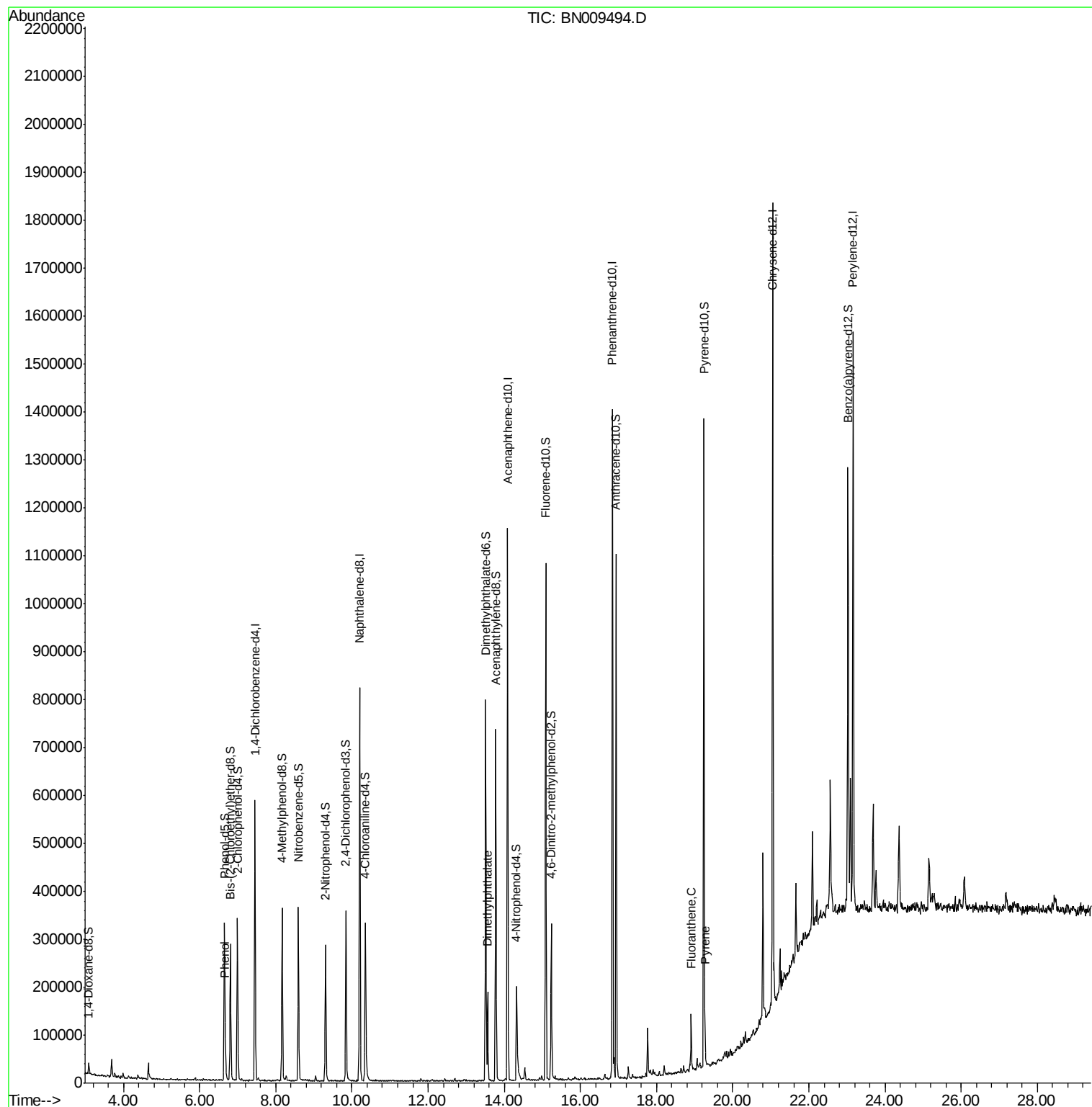
					Ovalue
6) Phenol	6.68	94	24776	1.952 ng/ul	98
44) Dimethylphthalate	13.56	163	110536	3.890 ng/ul	100
76) Fluoranthene	18.91	202	62007	1.236 ng/ul	96
79) Pyrene	19.27	202	53300	1.049 ng/ul	96

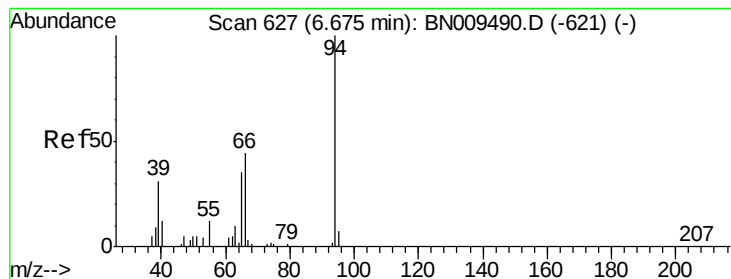
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.952 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009494.D

Acq: 31 Jan 2020 03:26

Instrument :

BNA_N

ClientSampleId :

C5AR2

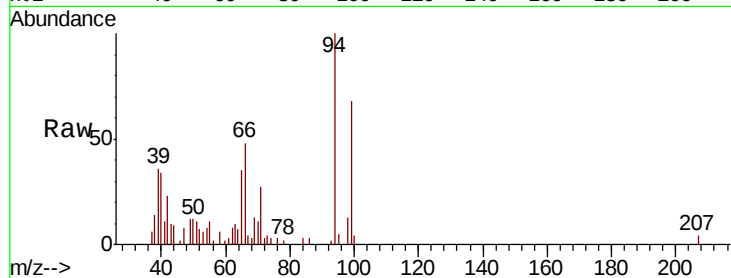
Tot Ion: 94 Resp: 24776

Ion Ratio Lower Upper

94 100

65 35.1 29.4 44.0

66 48.4 39.8 59.8

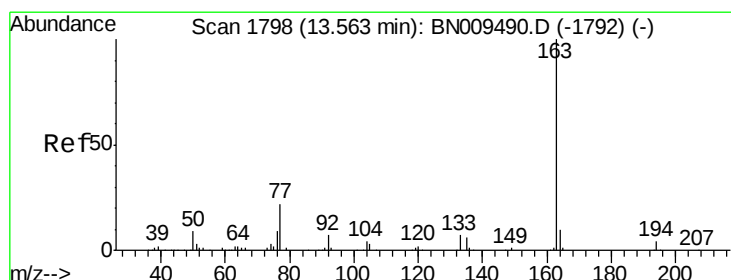
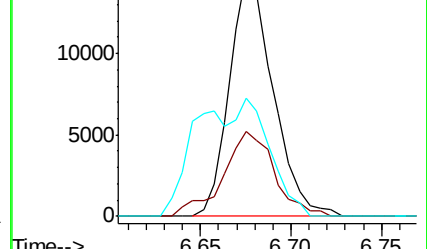
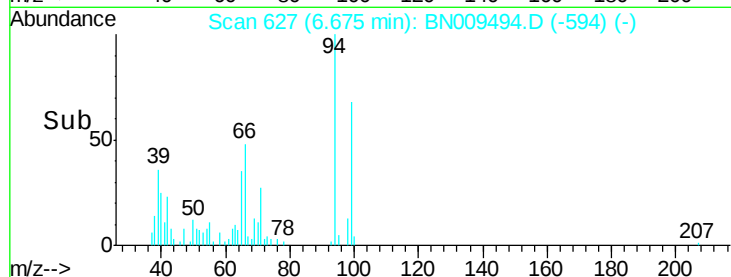


Abundance Ion 94.00 (93.70 to 94.70): BN009494.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BN009494.D (-621) (-)

Ion 66.00 (65.70 to 66.70): BN009494.D (-621) (-)

Time-->



#44

Dimethylphthalate

Concen: 3.890 ng/ul

RT: 13.56 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BN009494.D

Acq: 31 Jan 2020 03:26

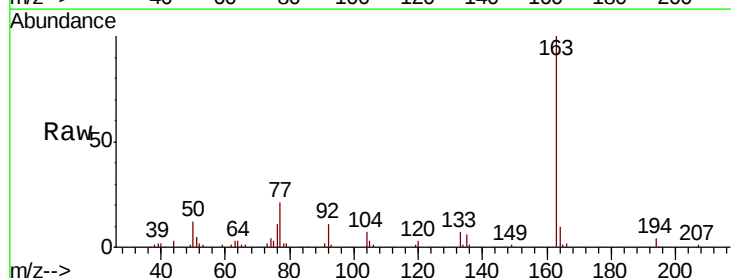
Tgt Ion:163 Resp: 110536

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.5 8.3 12.5

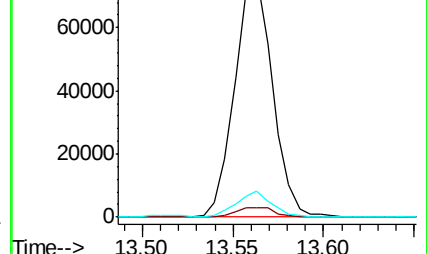
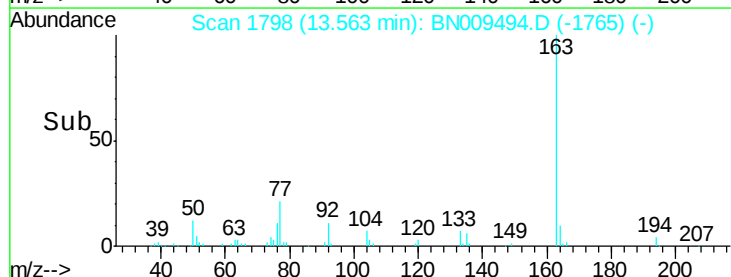


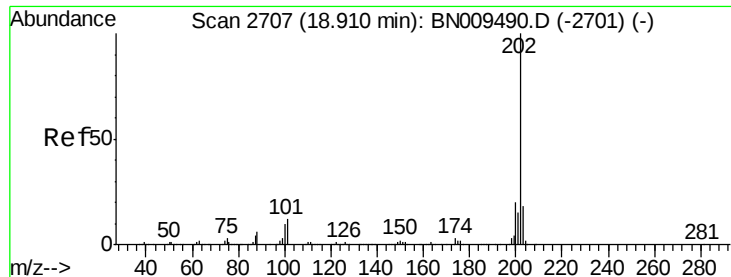
Abundance Ion 163.00 (162.70 to 163.70): BN009494.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BN009494.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BN009494.D (-1792) (-)

Time-->





#76

Fluoranthene

Concen: 1.236 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009494.D

Acq: 31 Jan 2020 03:26

Instrument :

BNA_N

ClientSampleId :

C5AR2

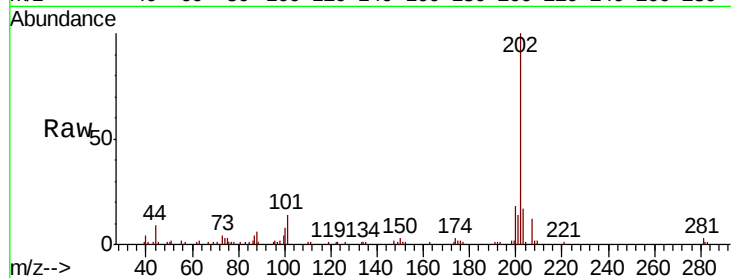
Tot Ion:202 Resp: 62007

Ion Ratio Lower Upper

202 100

101 14.5 9.7 14.5

100 8.2 7.1 10.7

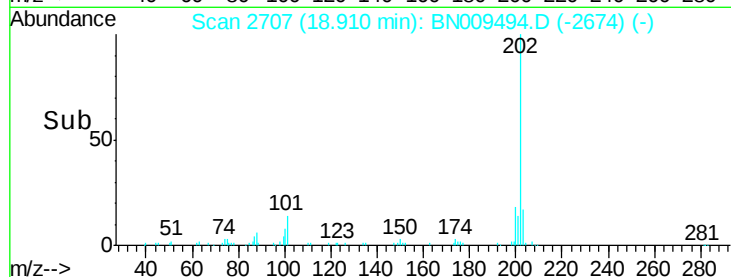


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

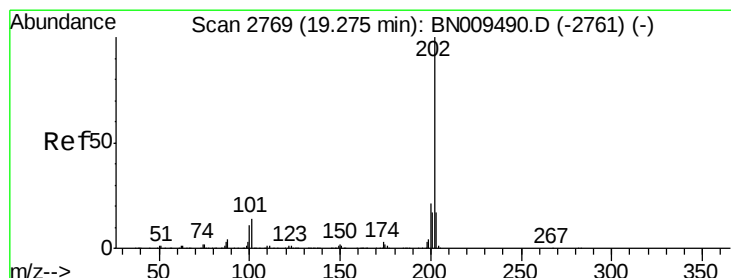
Ion 100.00 (99.70 to 100.70): B

Time-->



18.91

Time-->



#79

Pyrene

Concen: 1.049 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BN009494.D

Acq: 31 Jan 2020 03:26

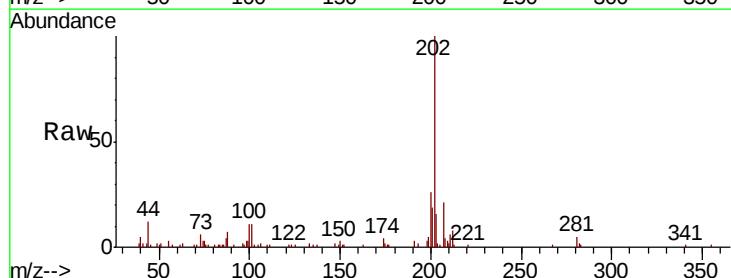
Tgt Ion:202 Resp: 53300

Ion Ratio Lower Upper

202 100

101 11.5 10.9 16.3

100 11.4 8.6 12.8

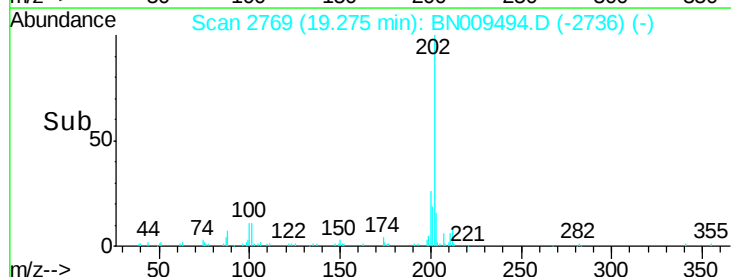


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time-->



19.27

Time-->