

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009483.D
 Acq On : 30 Jan 2020 20:17
 Operator : CG/JU
 Sample : L1300-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AK2

Quant Time: Jan 31 01:31:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	161776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	689380	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	432962	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	889169	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	772199	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	841006	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	6782	1.73	ng/uL	0.00
5) Phenol-d5	6.65	99	140252	9.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	102655	10.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	109867	10.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	105472	9.24	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	53875	10.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	54331	10.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	105539	10.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	119269	9.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	350077	10.93	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	398142	10.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	36646	6.15	ng/ul	0.00
57) Fluorene-d10	15.09	176	307619	10.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	35763	6.64	ng/ul	0.00
70) Anthracene-d10	16.94	188	441677	10.74	ng/ul	0.00
78) Pyrene-d10	19.25	212	512340	12.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	488575	11.51	ng/ul	0.00

Target Compounds

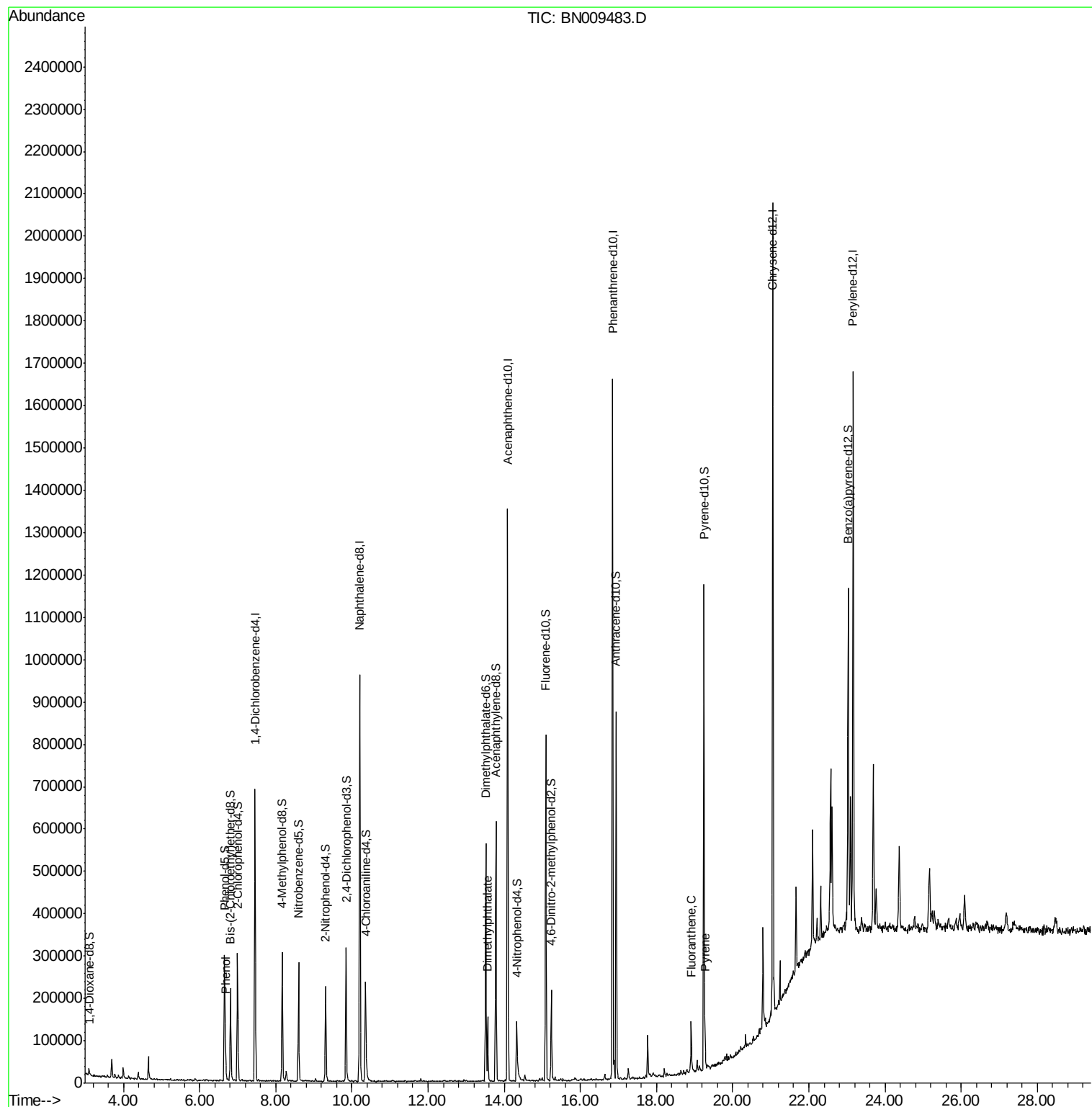
					Ovalue
6) Phenol	6.68	94	25834	1.719 ng/ul	98
44) Dimethylphthalate	13.56	163	85350	2.587 ng/ul	99
76) Fluoranthene	18.91	202	65623	1.141 ng/ul	97
79) Pyrene	19.27	202	60988	1.091 ng/ul	99

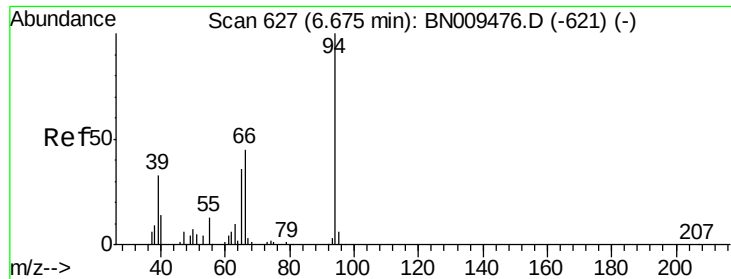
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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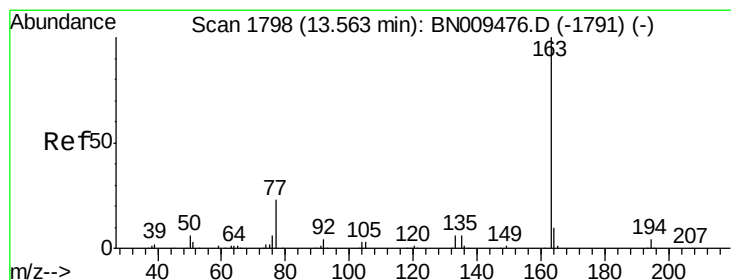
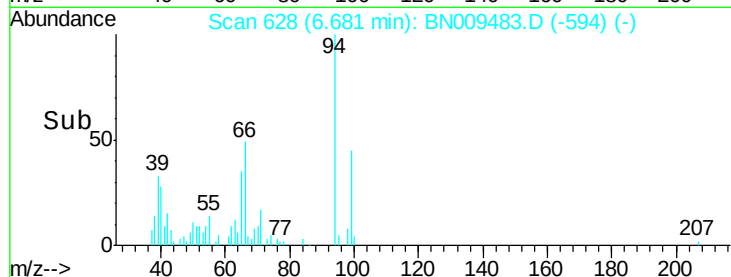
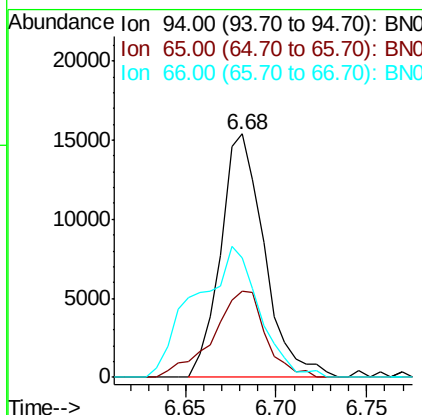
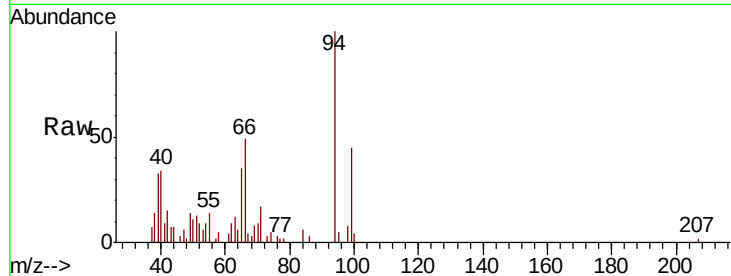
#6

Phenol

Concen: 1.719 ng/ul
 RT: 6.68 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BN009483.D
 Acq: 30 Jan 2020 20:17

Instrument :
 BNA_N
 ClientSampleId :
 C5AK2

Tot Ion	94	Resp	25834
Ion	Ratio	Lower	Upper
94	100		
65	35.4	29.4	44.0
66	48.9	39.8	59.8

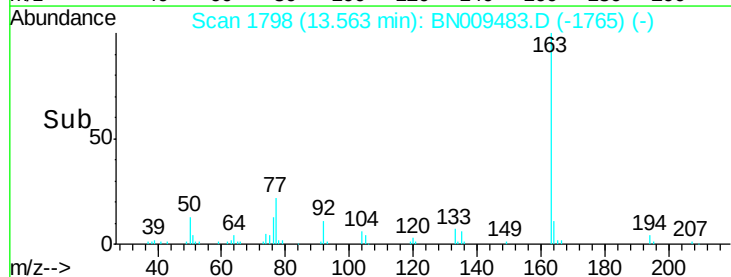
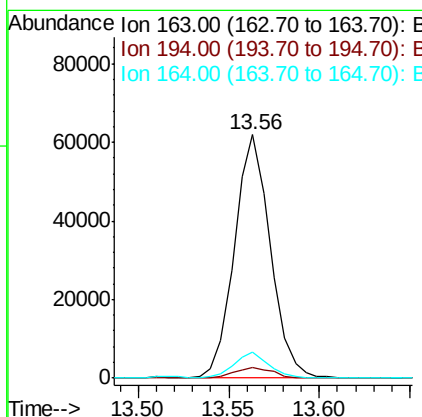
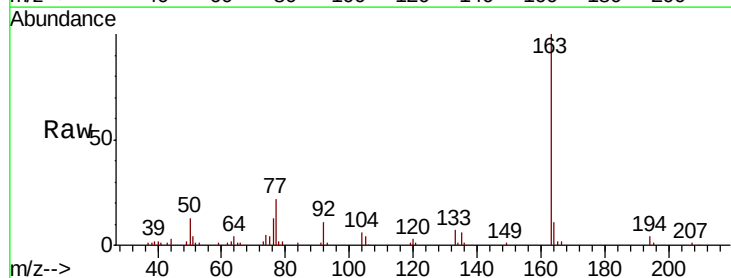


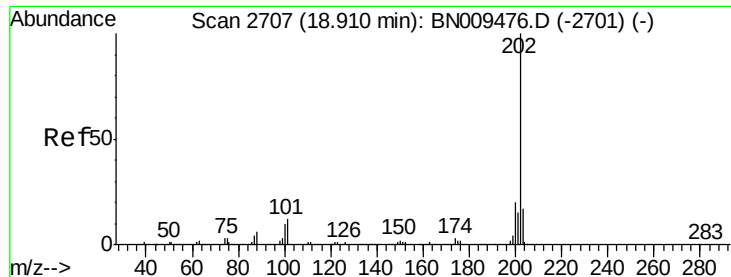
#44

Dimethylphthalate

Concen: 2.587 ng/ul
 RT: 13.56 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BN009483.D
 Acq: 30 Jan 2020 20:17

Tgt Ion	163	Resp	85350
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.9	8.3	12.5





#76

Fluoranthene

Concen: 1.141 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009483.D

Acq: 30 Jan 2020 20:17

Instrument :

BNA_N

ClientSampleId :

C5AK2

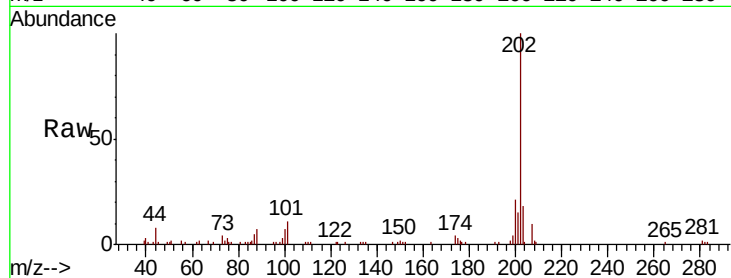
Tot Ion:202 Resp: 65623

Ion Ratio Lower Upper

202 100

101 11.2 9.7 14.5

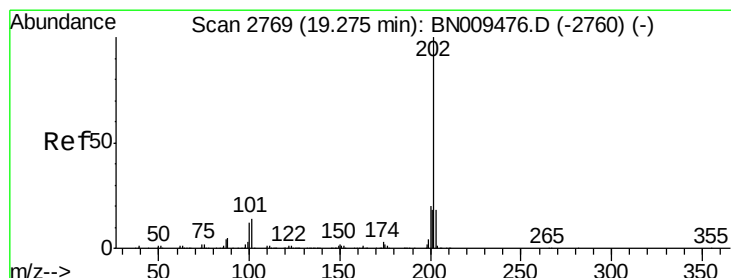
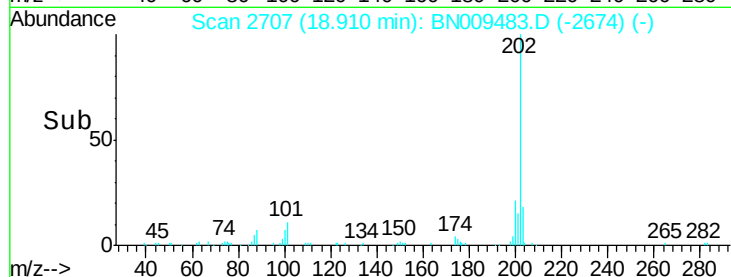
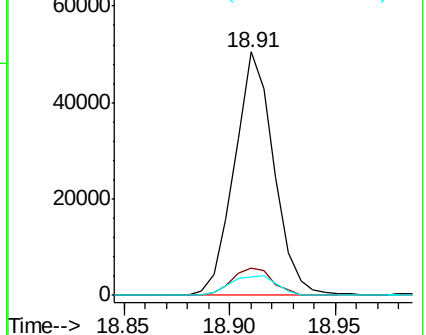
100 7.5 7.1 10.7



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



#79

Pyrene

Concen: 1.091 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BN009483.D

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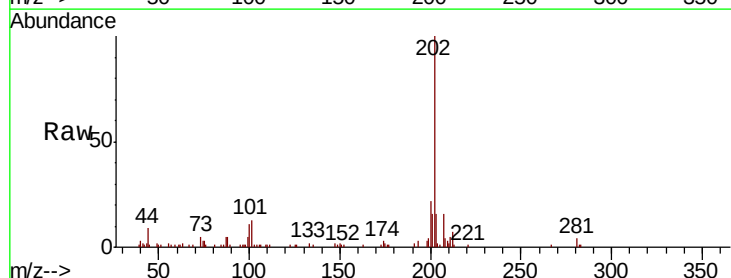
Tgt Ion:202 Resp: 60988

Ion Ratio Lower Upper

202 100

101 12.9 10.9 16.3

100 10.6 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

