

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
 Data File : BN010585.D
 Acq On : 22 Apr 2020 15:51
 Operator : CG/JU
 Sample : L2313-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B83

Quant Time: Apr 22 16:22:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration

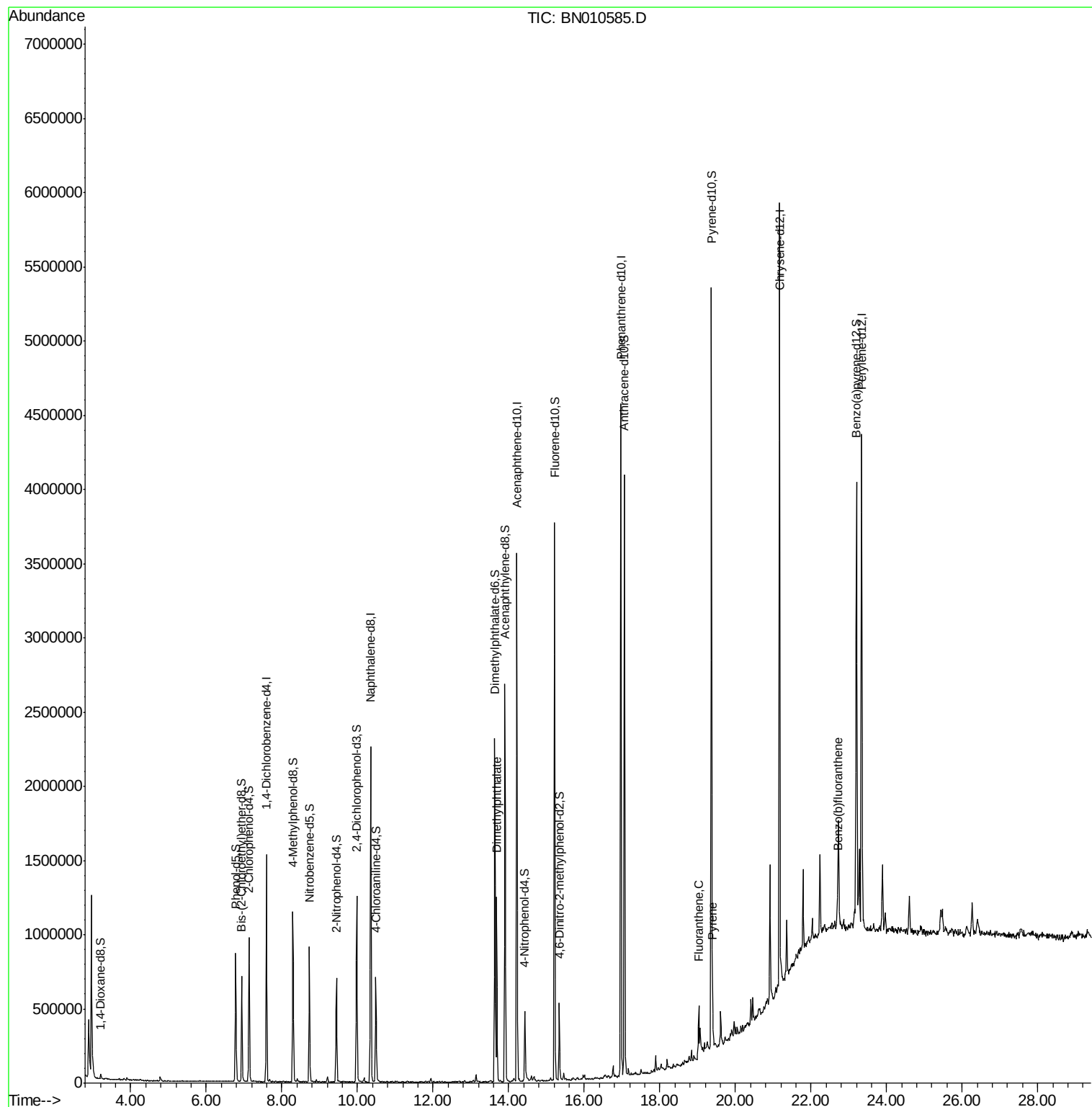
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	424927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1848862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1190711	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2659356	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2563299	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2254537	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	23013	2.83	ng/uL	0.00
5) Phenol-d5	6.78	99	519314	15.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	308794	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	456037	15.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	437946	15.48	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	240881	16.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	240461	15.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	473562	15.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	385232	10.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1580789	17.89	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1865412	17.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	141794	8.24	ng/ul	-0.01
58) Fluorene-d10	15.22	176	1443496	18.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	117241	8.44	ng/ul	0.00
71) Anthracene-d10	17.06	188	2229048	18.10	ng/ul	0.00
79) Pyrene-d10	19.37	212	2554982	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2115736	18.09	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.68	163	800761	8.730	ng/ul	100
77) Fluoranthene	19.03	202	201255	1.254	ng/ul	99
80) Pyrene	19.40	202	209160	1.129	ng/ul	99
88) Benzo(b)fluoranthene	22.70	252	180043	1.224	ng/ul#	97

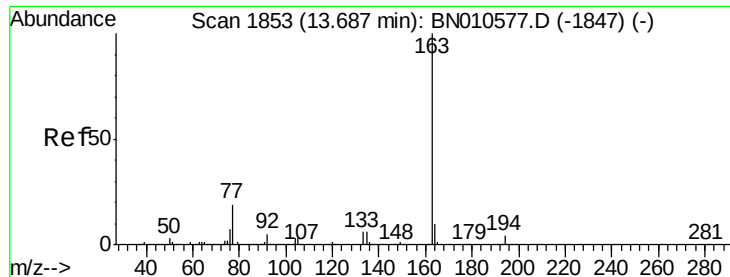
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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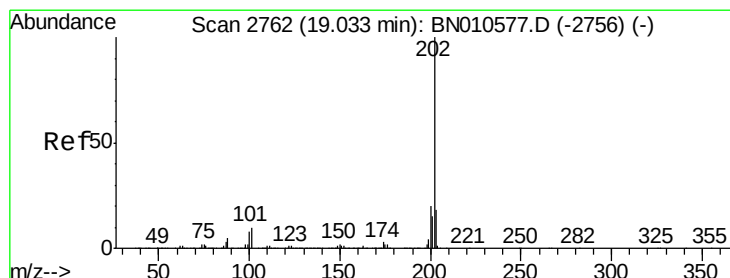
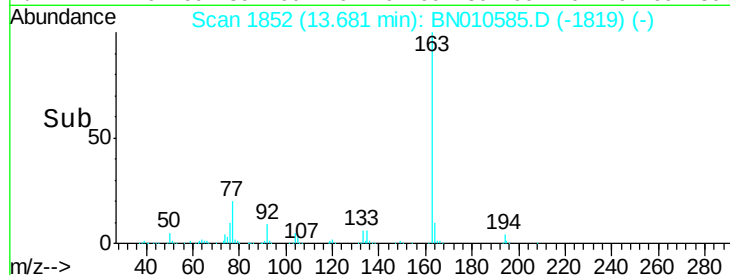
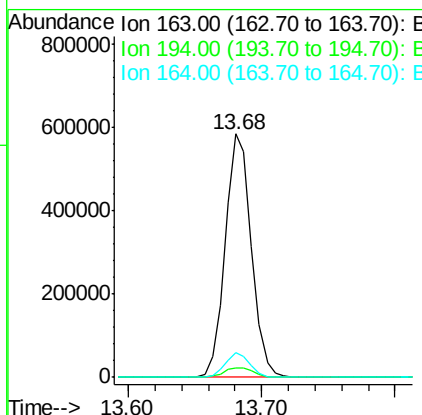
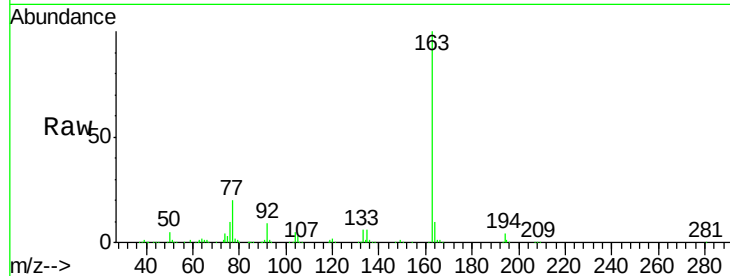




#45
Dimethylphthalate
Concen: 8.730 ng/ul
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BN010585.D
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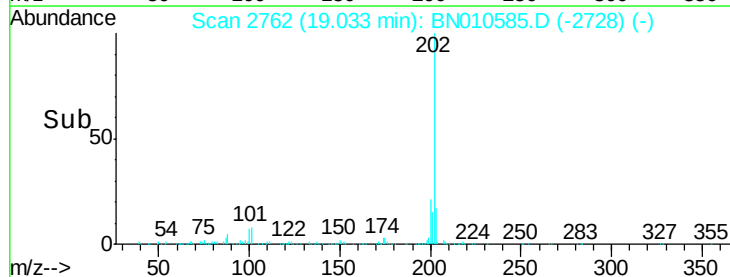
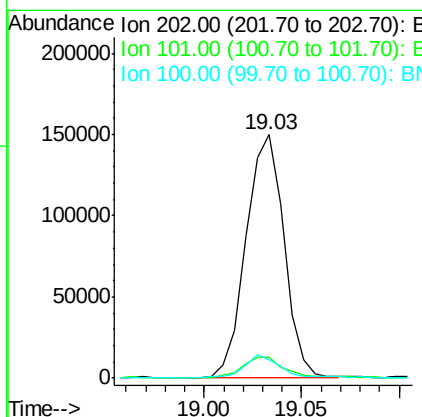
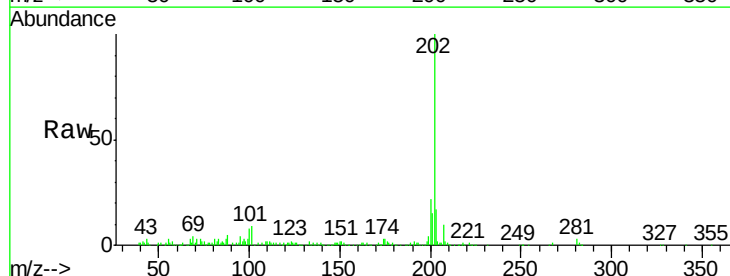
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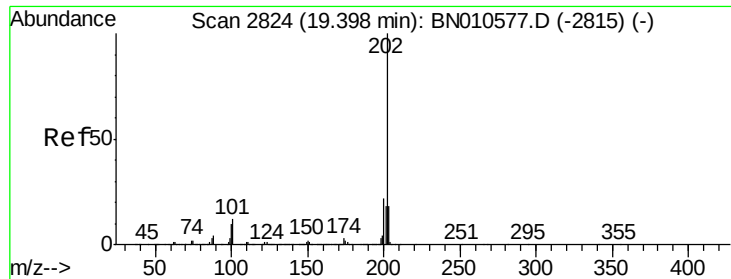
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.0	12.0



#77
Fluoranthene
Concen: 1.254 ng/ul
RT: 19.03 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BN010585.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.1	10.7
100	7.6	5.5	8.3

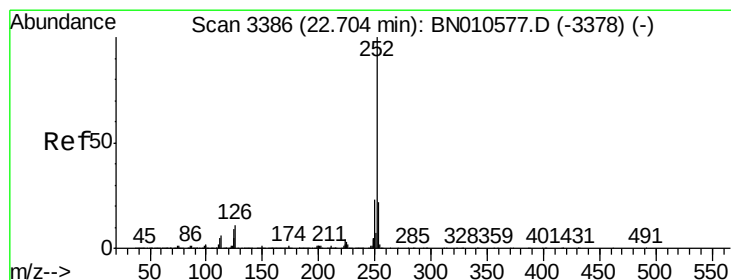
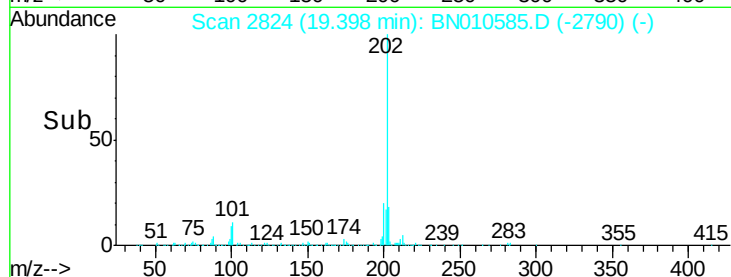
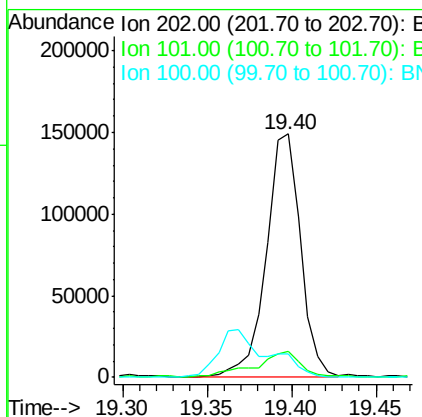
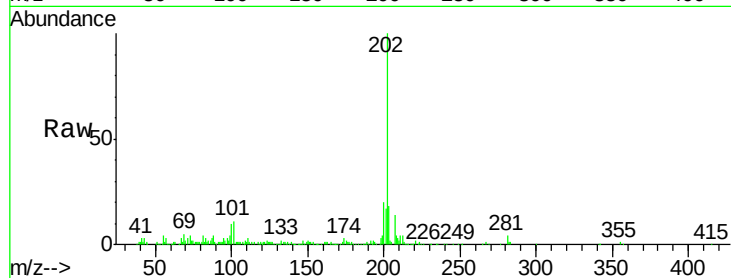




#80
 Pvrene
 Concen: 1.129 ng/ul
 RT: 19.40 min Scan# 2824
 Delta R.T. -0.00 min
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Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	13.0
100	9.7	7.0	10.6



#88
 Benzo(b)fluoranthene
 Concen: 1.224 ng/ul
 RT: 22.70 min Scan# 3385
 Delta R.T. -0.01 min
 Lab File: BN010585.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.7	25.1
125	12.5	7.2	10.8

