

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012303.D
 Acq On : 17 Oct 2020 21:58
 Operator : CG/JU
 Sample : L4235-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ2

Quant Time: Oct 19 01:11:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 15:47:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	229208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	926956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	585106	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1219768	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1247016	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1306302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16033	3.22	ng/uL	0.00
5) Phenol-d5	6.78	99	247940	12.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	183984	14.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	219140	13.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	194734	11.77	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	116819	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	122004	13.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	201498	12.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	265830	13.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	784647	16.53	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	794890	13.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	42143	4.65	ng/ul	0.00
58) Fluorene-d10	15.24	176	603842	14.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	46290	5.42	ng/ul	0.00
71) Anthracene-d10	17.09	188	856309	14.29	ng/ul	0.00
79) Pyrene-d10	19.39	212	960011	14.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1053383	13.97	ng/ul	0.00

Target Compounds

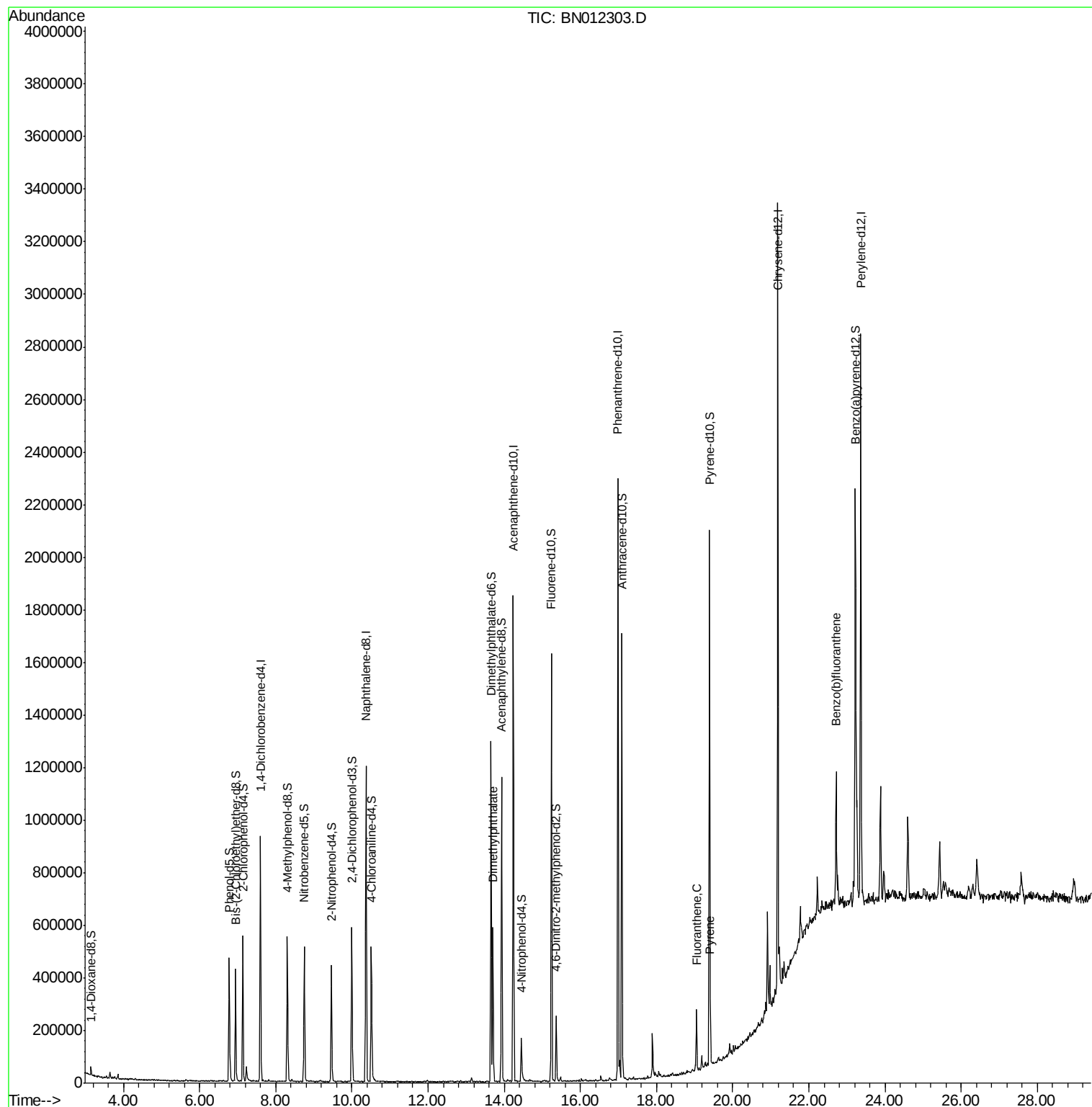
					Ovalue	
45) Dimethylphthalate	13.70	163	346751	7.007	ng/ul	99
77) Fluoranthene	19.05	202	131487	1.528	ng/ul	96
80) Pyrene	19.42	202	106347	1.128	ng/ul	99
88) Benzo(b)fluoranthene	22.72	252	107483	1.171	ng/ul#	91

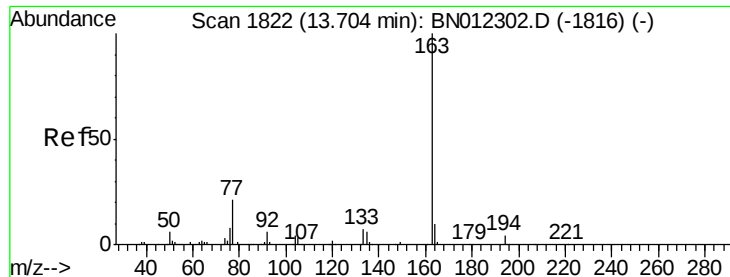
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.007 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

C0AQ2

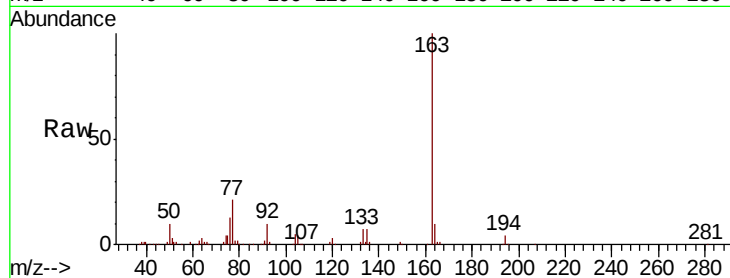
Tot Ion:163 Resp: 346751

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

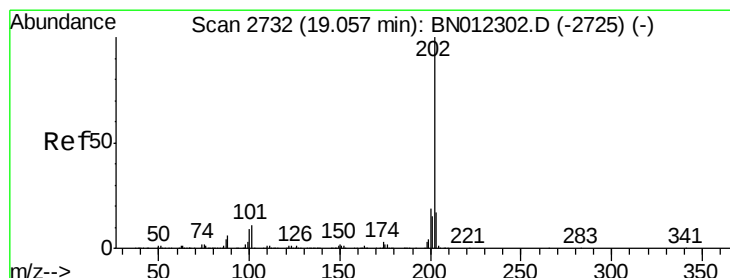
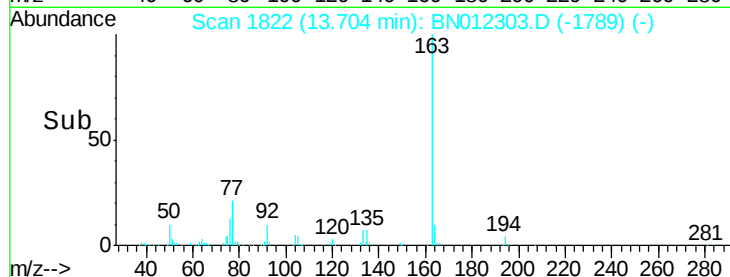
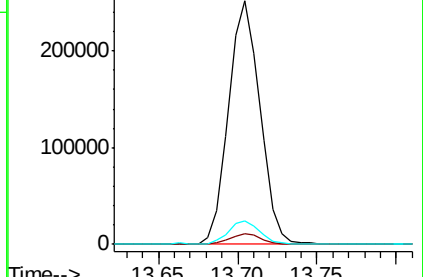
164 9.7 7.9 11.9



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



#77

Fluoranthene

Concen: 1.528 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BN012303.D

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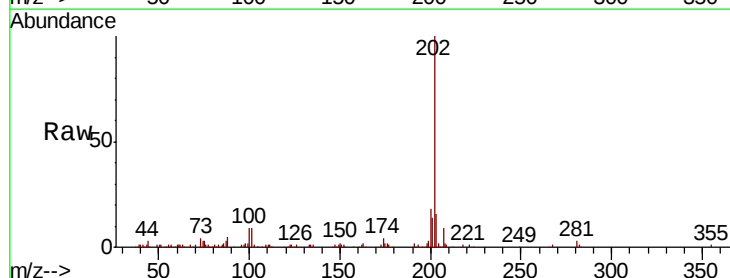
Tgt Ion:202 Resp: 131487

Ion Ratio Lower Upper

202 100

101 9.2 8.7 13.1

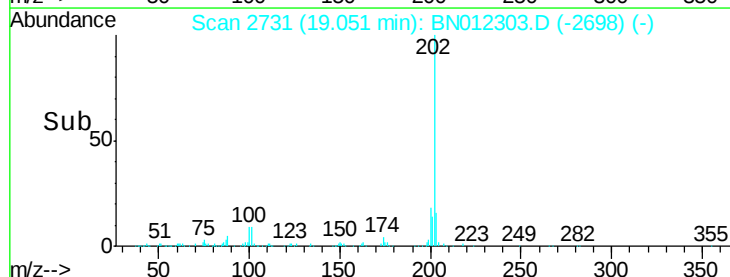
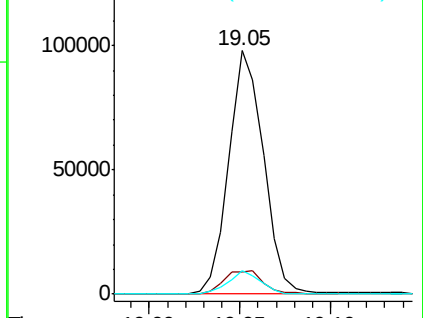
100 9.4 6.9 10.3

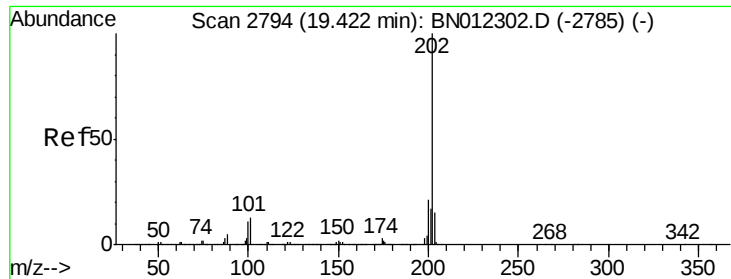


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

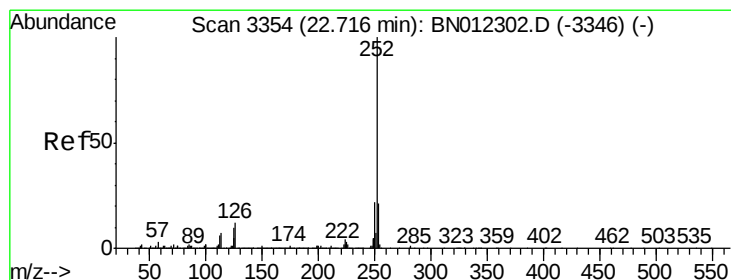
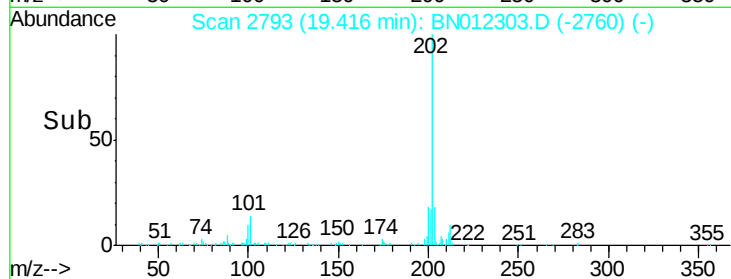
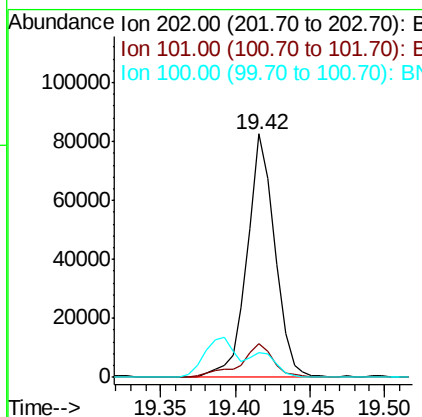
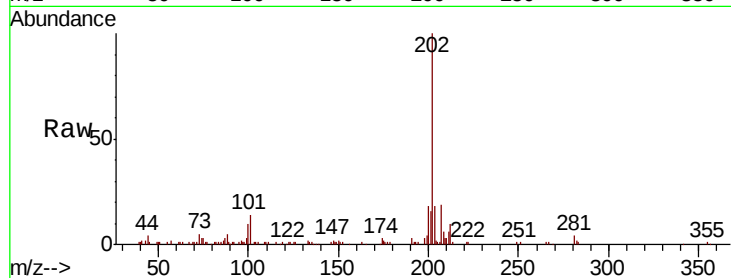




#80
Pvrene
Concen: 1.128 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.2	16.8
100	10.1	8.9	13.3



#88
Benzo(b)fluoranthene
Concen: 1.171 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BN012303.D
Acq: 17 Oct 2020 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.3	25.9
125	16.1	7.9	11.9#

