

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN009985.D
 Acq On : 28 Feb 2020 14:07
 Operator : CG/JU
 Sample : L1612-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK7

Manual Integrations
 APPROVED

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Quant Time: Feb 28 14:39:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	94570	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.12	136	403153	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.01	164	260511	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.77	188	548793	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	480781	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	537567	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	4834	2.10	ng/uL	0.00
5) Phenol-d5	6.58	99	84571	10.51	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.73	67	68966	12.42	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.91	132	72043	11.90	ng/ul	-0.02
13) 4-Methylphenol-d8	8.09	113	64040	10.01	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	34273	11.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	36406	11.28	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	65716	10.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	81321	11.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	244045	12.54	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	281800	12.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	22418m	6.31	ng/ul	0.02
58) Fluorene-d10	15.02	176	212936	12.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	18893	5.54	ng/ul	0.00
71) Anthracene-d10	16.87	188	323172	12.85	ng/ul	0.00
79) Pyrene-d10	19.19	212	365085	14.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	357282	13.31	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.49	163	21072	1.038	ng/ul#	93
80) Pyrene	19.22	202	38411	1.108	ng/ul	97
88) Benzo(b)fluoranthene	22.49	252	45268	1.299	ng/ul#	85

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

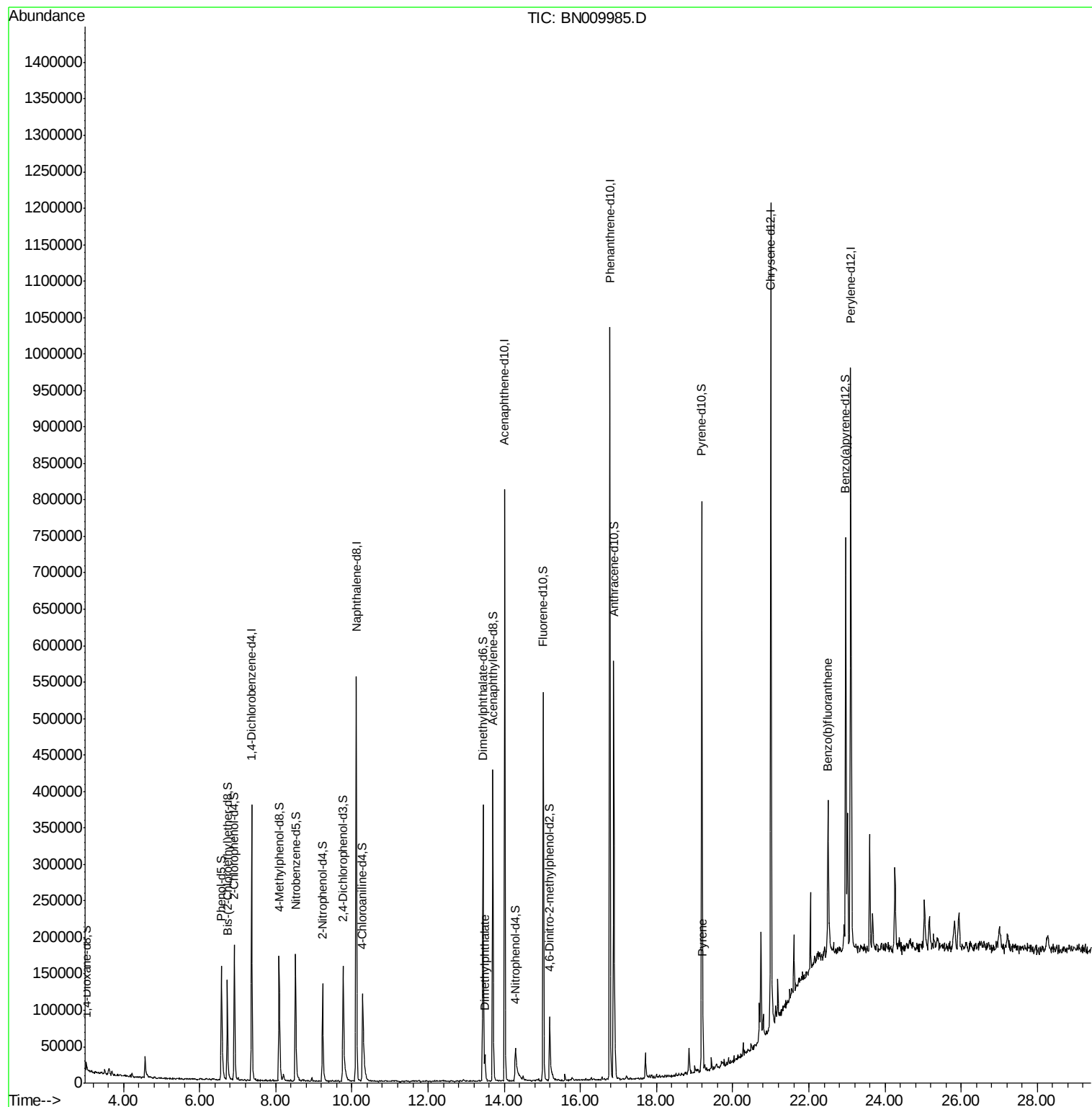
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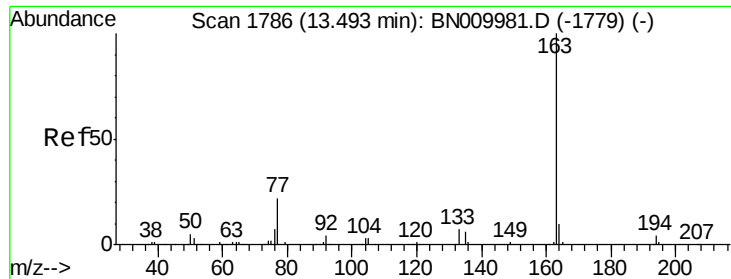
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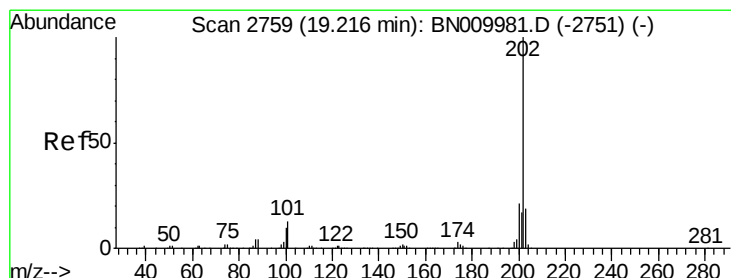
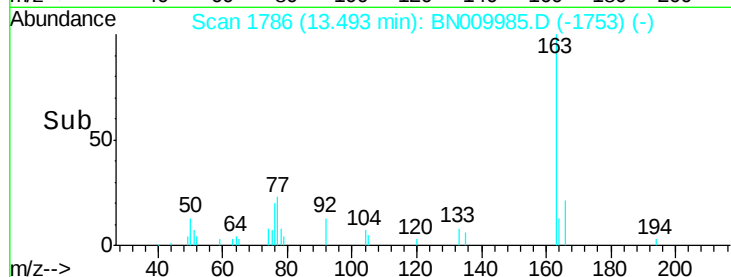
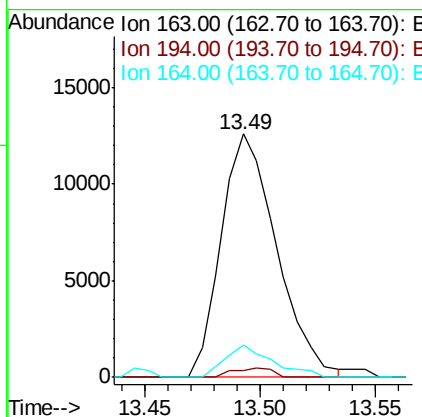
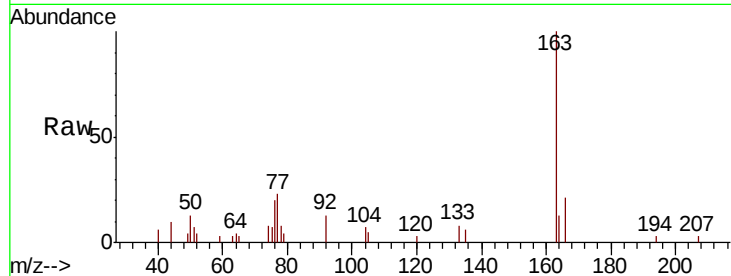
#45
Dimethylphthalate
Concen: 1.038 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BN009985.D
Acq: 28 Feb 2020 14:07

Instrument :
BNA_N
ClientSampled :
DBDK7

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.4	5.0#
164	13.1	8.0	12.0#

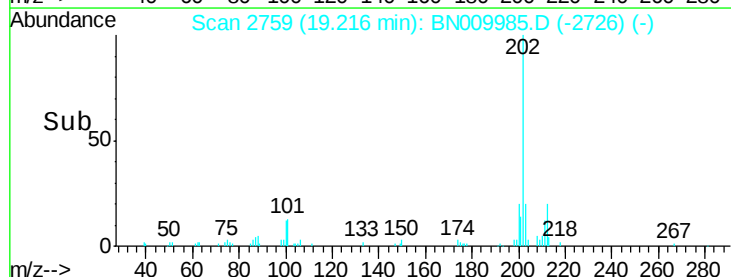
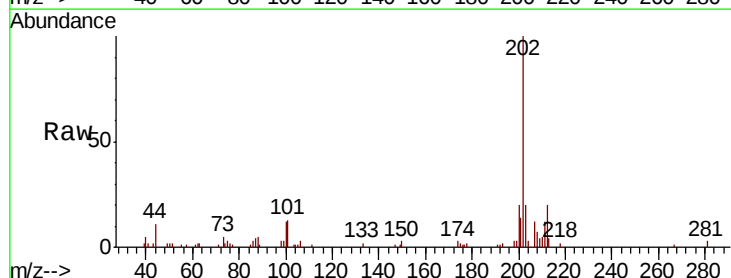
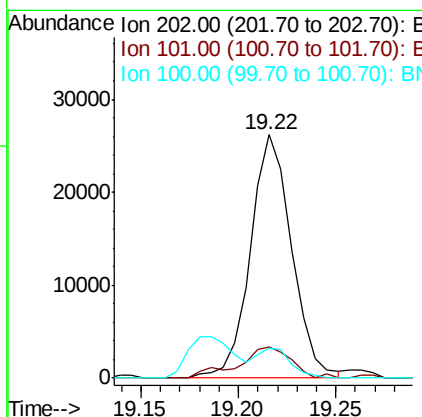
Manual Integrations
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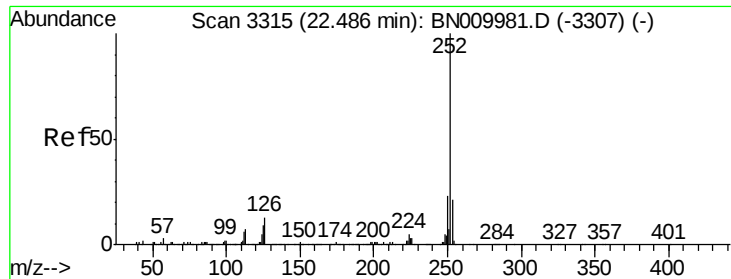
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#80
Pyrene
Concen: 1.108 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BN009985.D
Acq: 28 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.3	16.9
100	12.4	9.0	13.6





#88

Benzo(b)fluoranthene

Concen: 1.299 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009985.D

Acq: 28 Feb 2020 14:07

Instrument :

BNA_N

ClientSampleId :

DBDK7

Tot Ion:	252	Resp:	45268
Ion Ratio	Lower	Upper	
252	100		
253	26.7	17.0	25.4#
125	17.8	8.0	12.0#

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