

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009964.D
 Acq On : 27 Feb 2020 14:40
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA0

Manual Integrations
 APPROVED

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Quant Time: Feb 28 01:38:34 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	7.38	152	75573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	320076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	205532	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	448370	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	461149	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	485826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4417	2.40	ng/uL	0.00
5) Phenol-d5	6.59	99	85397	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	62561	14.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	66873	13.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	68070	13.31	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	33873	14.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	33119	12.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	62198	12.63	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	78362	14.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	246502	16.06	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	269438	14.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	26199m	9.34	ng/ul	0.03
58) Fluorene-d10	15.03	176	209441	15.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	21664	7.78	ng/ul	0.01
71) Anthracene-d10	16.88	188	332646	16.18	ng/ul	0.00
79) Pyrene-d10	19.19	212	395735	16.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	419905	17.31	ng/ul	0.00

Target Compounds

				Ovalue	
45) Dimethylphthalate	13.50	163	38893	2.428	ng/ul# 94
72) Anthracene	16.92	178	36361	1.390	ng/ul# 94
88) Benzo(b)fluoranthene	22.49	252	53690	1.704	ng/ul# 97

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

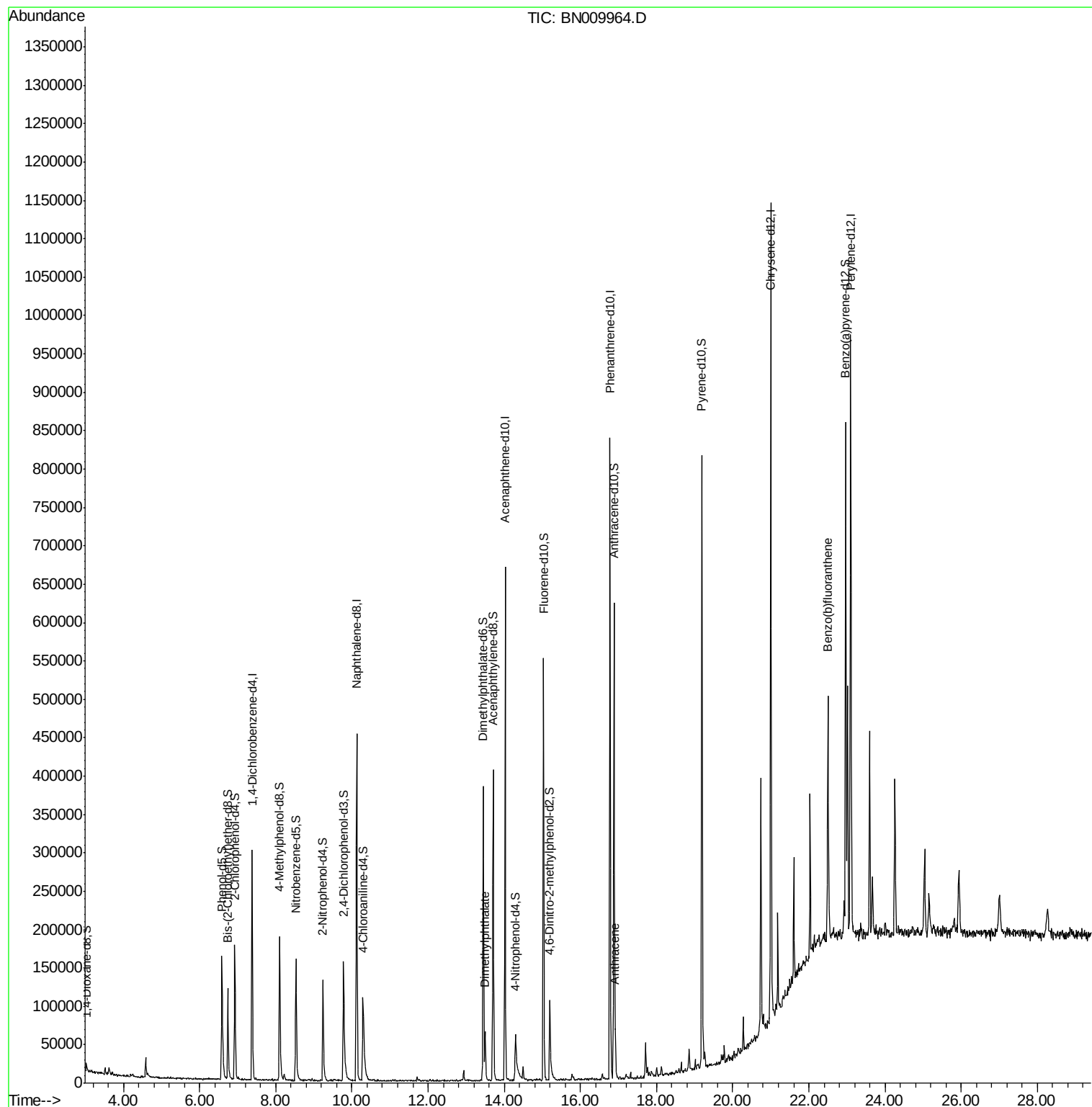
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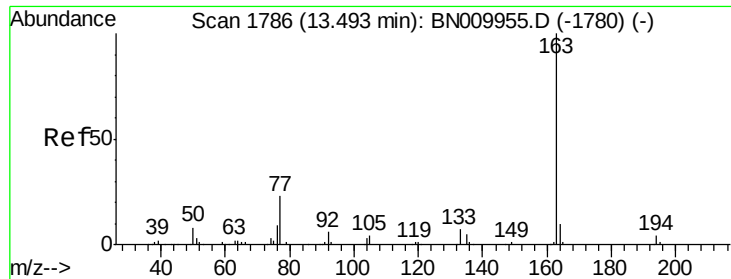
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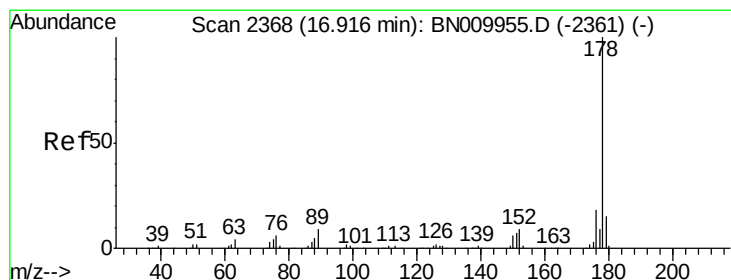
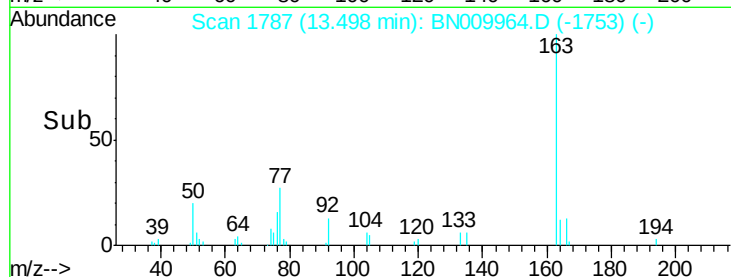
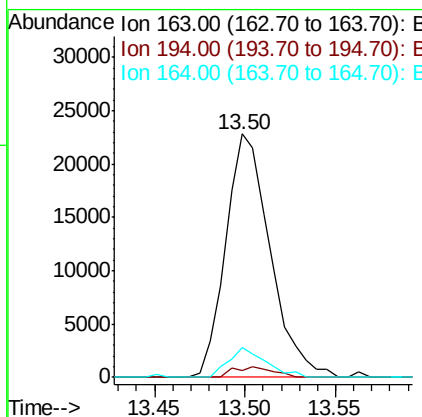
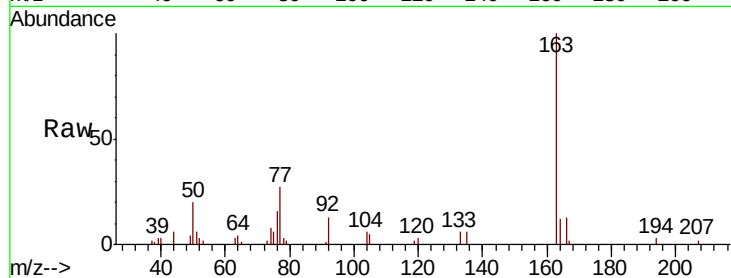
#45
Dimethylphthalate
Concen: 2.428 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009964.D
Acq: 27 Feb 2020 14:40

Instrument :
BNA_N
ClientSampleId :
DBDA0

Tot Ion	Ratio	Resp	Lower	Upper
163	100	38893		
194	3.0		3.4	5.0#
164	12.4		8.0	12.0#

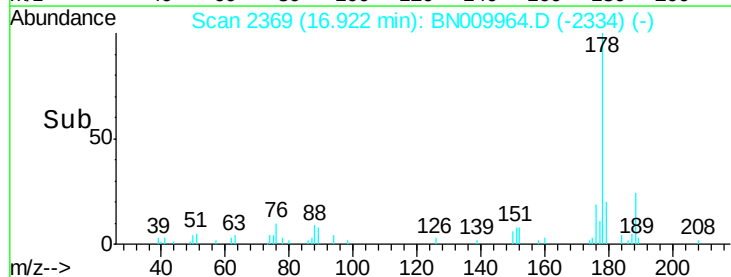
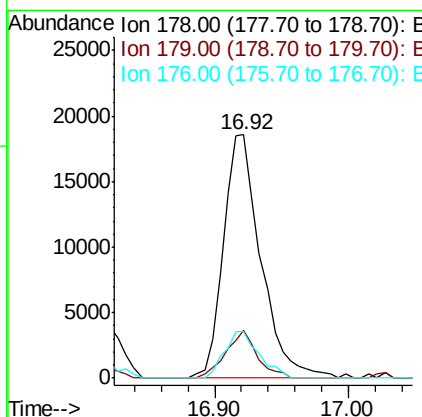
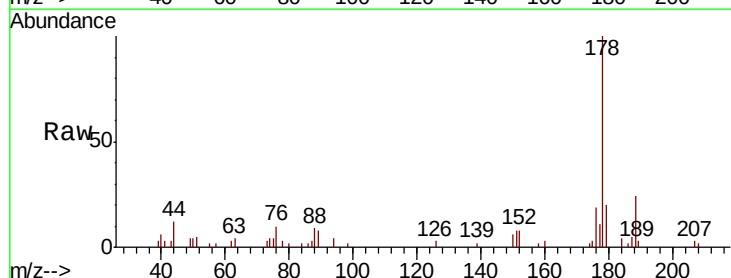
Manual Integrations
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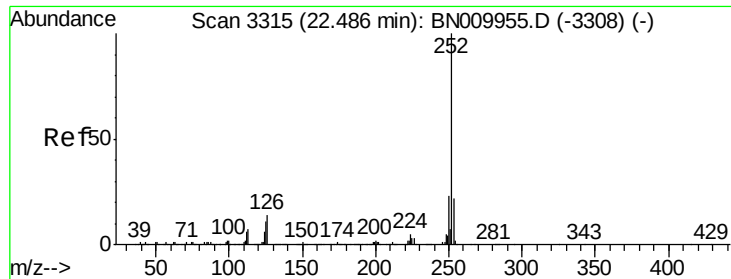
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#72
Anthracene
Concen: 1.390 ng/ul
RT: 16.92 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BN009964.D
Acq: 27 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	36361		
179	19.7		12.2	18.2#
176	19.2		14.6	21.8





#88
 Benzo(b)fluoranthene
 Concen: 1.704 ng/ul
 RT: 22.49 min Scan# 3316
 Delta R.T. 0.01 min
 Lab File: BN009964.D
 Acq: 27 Feb 2020 14:40

Instrument :
 BNA_N
 ClientSampleId :
 DBDA0

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.4
125	13.1	8.0	12.0

Manual Integrations
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