

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005880.D
 Acq On : 23 May 2019 08:43
 Operator : JU/SJ
 Sample : K2927-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B5

Manual Integrations
 APPROVED

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 5/23/2019 3:31:50 PM

Quant Time: May 23 09:54:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	73275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	326582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	231970	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	608625	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	726187	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	769970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	6339m	4.84	ng/uL	0.00
5) Phenol-d5	6.76	99	130087	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	76312	25.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	112434	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	111814	23.09	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	61523	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	68453	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	120543	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	149839	25.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	474161	26.56	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	587887	27.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	50122m	19.93	ng/ul	0.04
57) Fluorene-d10	15.20	176	426326	27.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24253	6.63	ng/ul	0.01
70) Anthracene-d10	17.06	188	726037	27.61	ng/ul	0.00
78) Pyrene-d10	19.37	212	916033	25.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	952176	27.57	ng/ul	0.01

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.67	163	189015	10.741	ng/ul#	98
76) Fluoranthene	19.04	202	53132	1.424	ng/ul#	90
79) Pyrene	19.41	202	49811	1.117	ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.12	149	57649	2.224	ng/ul	99

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

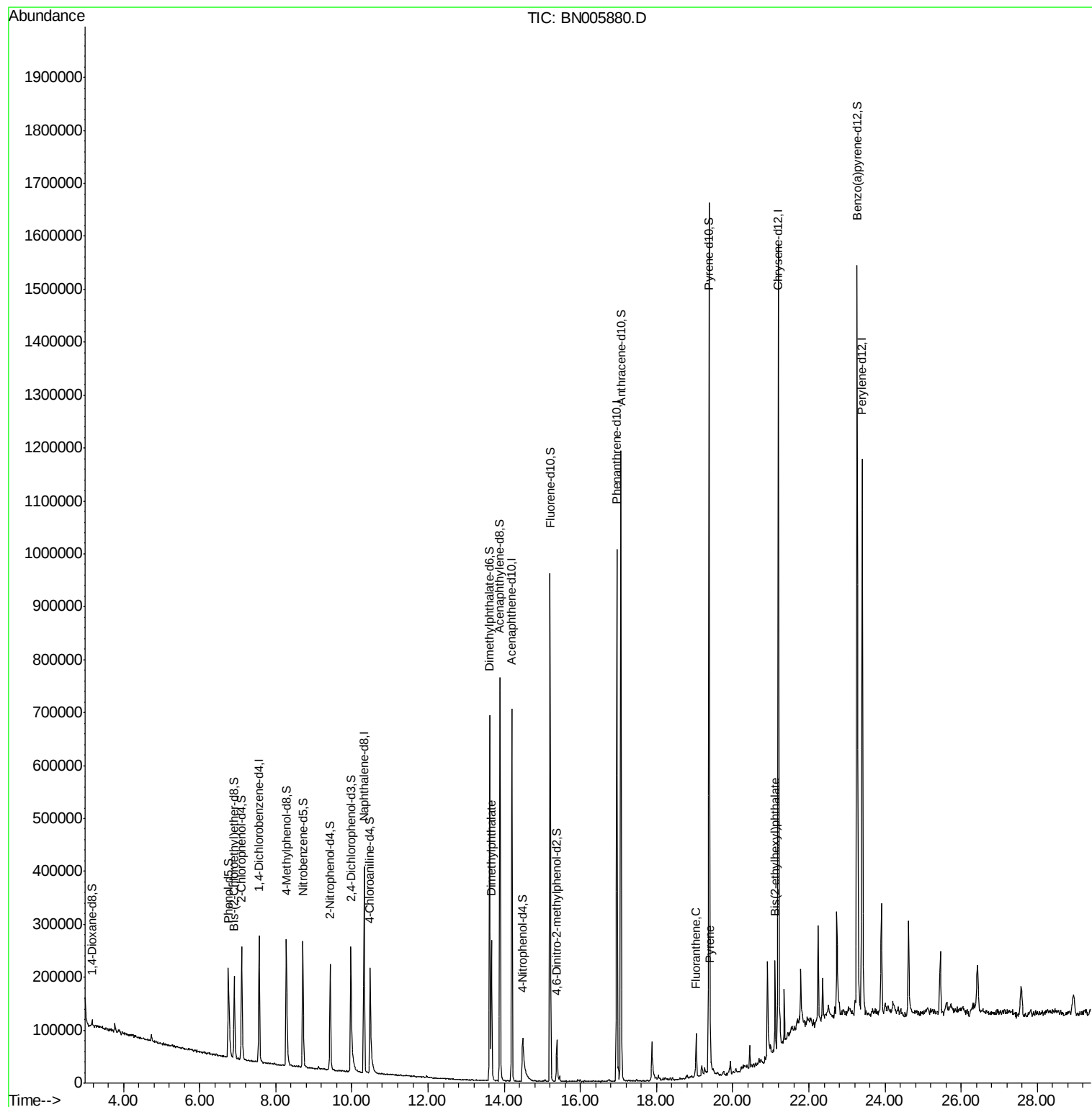
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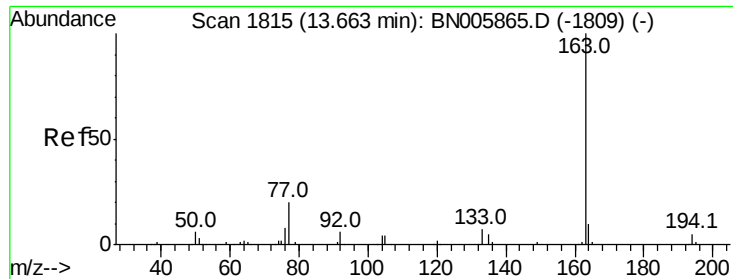
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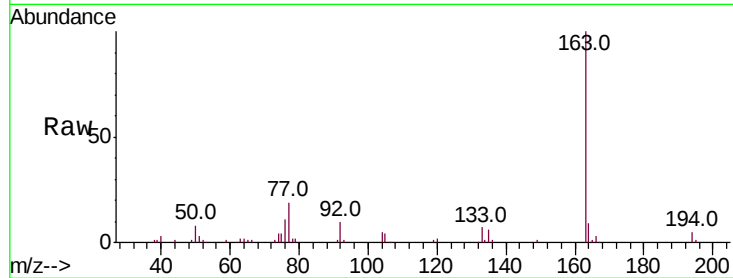
#44
Dimethylphthalate
Concen: 10.741 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BN005880.D
Acq: 23 May 2019 08:43

Instrument :
BNA_N
ClientSampleId :
A42B5

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.2	3.4	5.0#
164	9.3	8.1	12.1

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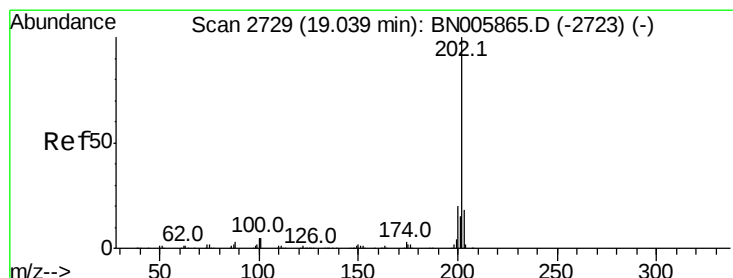
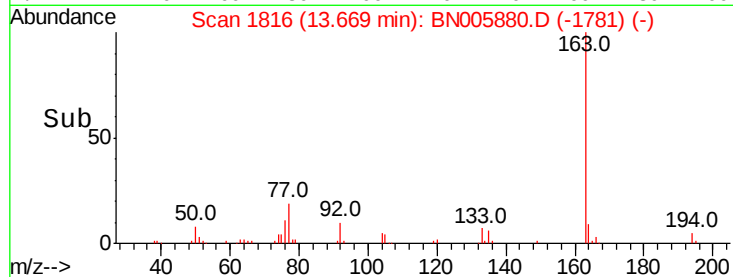
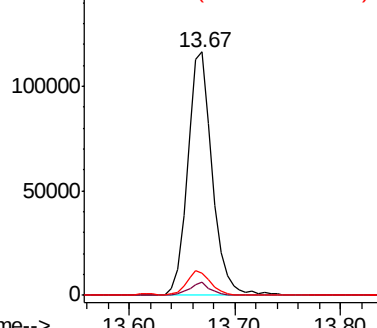


Abundance

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



#76
Fluoranthene
Concen: 1.424 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN005880.D
Acq: 23 May 2019 08:43

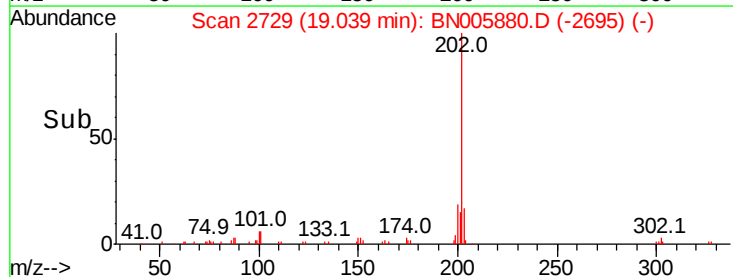
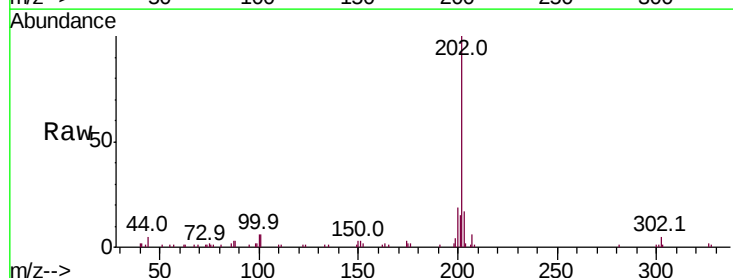
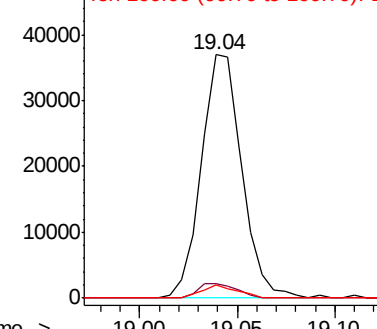
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.0	8.6	12.8#
100	5.7	6.3	9.5#

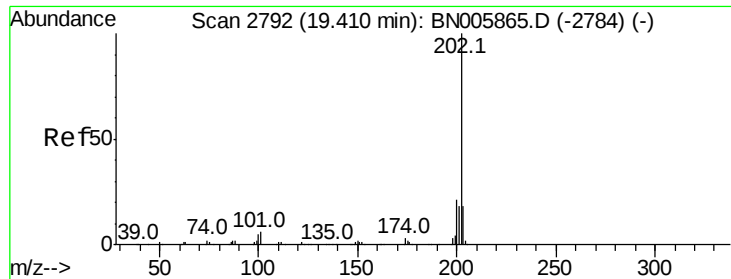
Abundance

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

Pvrene

Concen: 1.117 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN005880.D

Acq: 23 May 2019 08:43

Instrument :

BNA_N

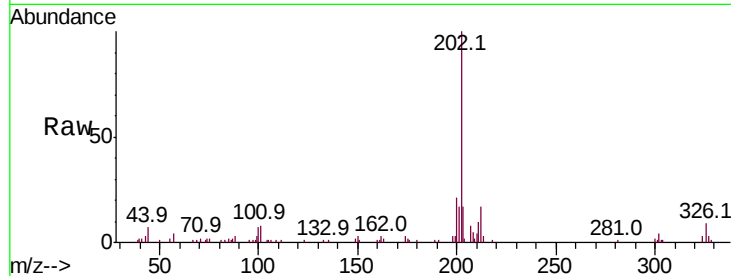
ClientSampleId :

A42B5

Tot Ion:	202	Resp:	49811
Ion Ratio	Lower	Upper	
202	100		
101	7.9	10.3	15.5#
100	6.9	7.9	11.9#

Manual Integrations
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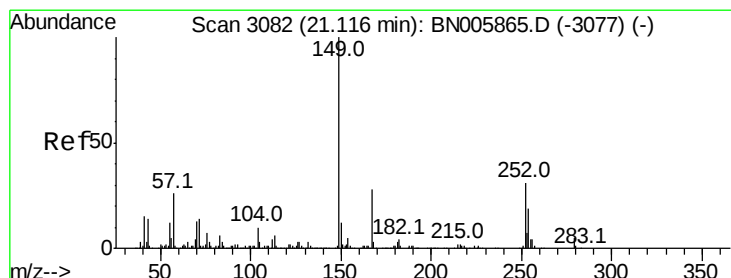
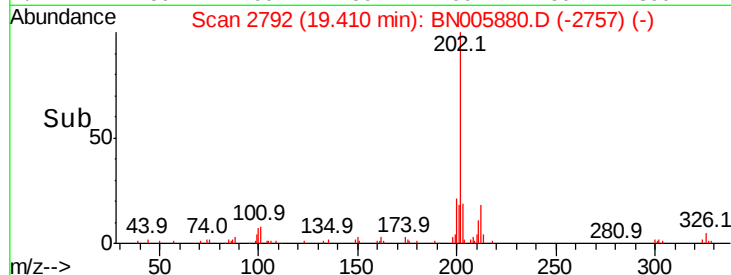
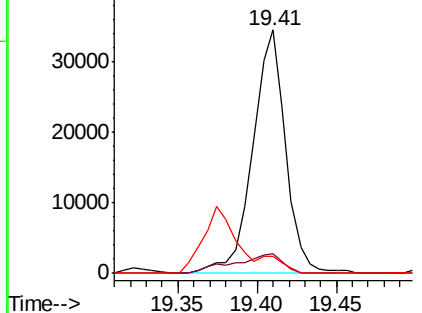
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.224 ng/ul

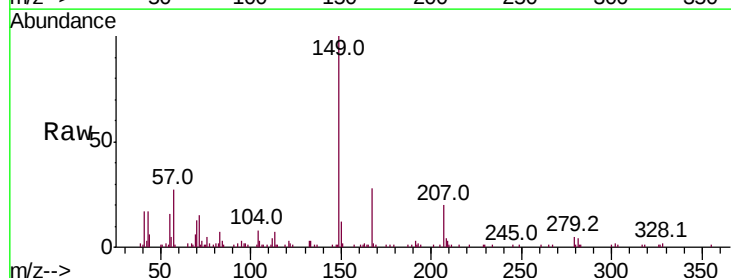
RT: 21.12 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BN005880.D

Acq: 23 May 2019 08:43

Tgt Ion:	149	Resp:	57649
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.3	33.5
279	4.7	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

