

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008799.D
 Acq On : 28 Nov 2019 15:58
 Operator : JU
 Sample : K5846-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 00:29:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	870955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	3704426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	2211875	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	4379479	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3022086	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	2675411	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	51128	2.57	ng/uL	0.00
5) Phenol-d5	6.78	99	1009753	11.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	819458	14.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	897200	14.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	792869	11.20	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	471895	16.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	512407	16.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	882835	14.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	596104	7.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2852493	16.19	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	3350969	17.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	138553	3.88	ng/ul	0.00
57) Fluorene-d10	15.20	176	2453550	16.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	82861	3.27	ng/ul	0.00
70) Anthracene-d10	17.05	188	3474266	16.76	ng/ul	0.00
78) Pyrene-d10	19.35	212	3684002	21.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	2424086	17.36	ng/ul	0.00

Target Compounds

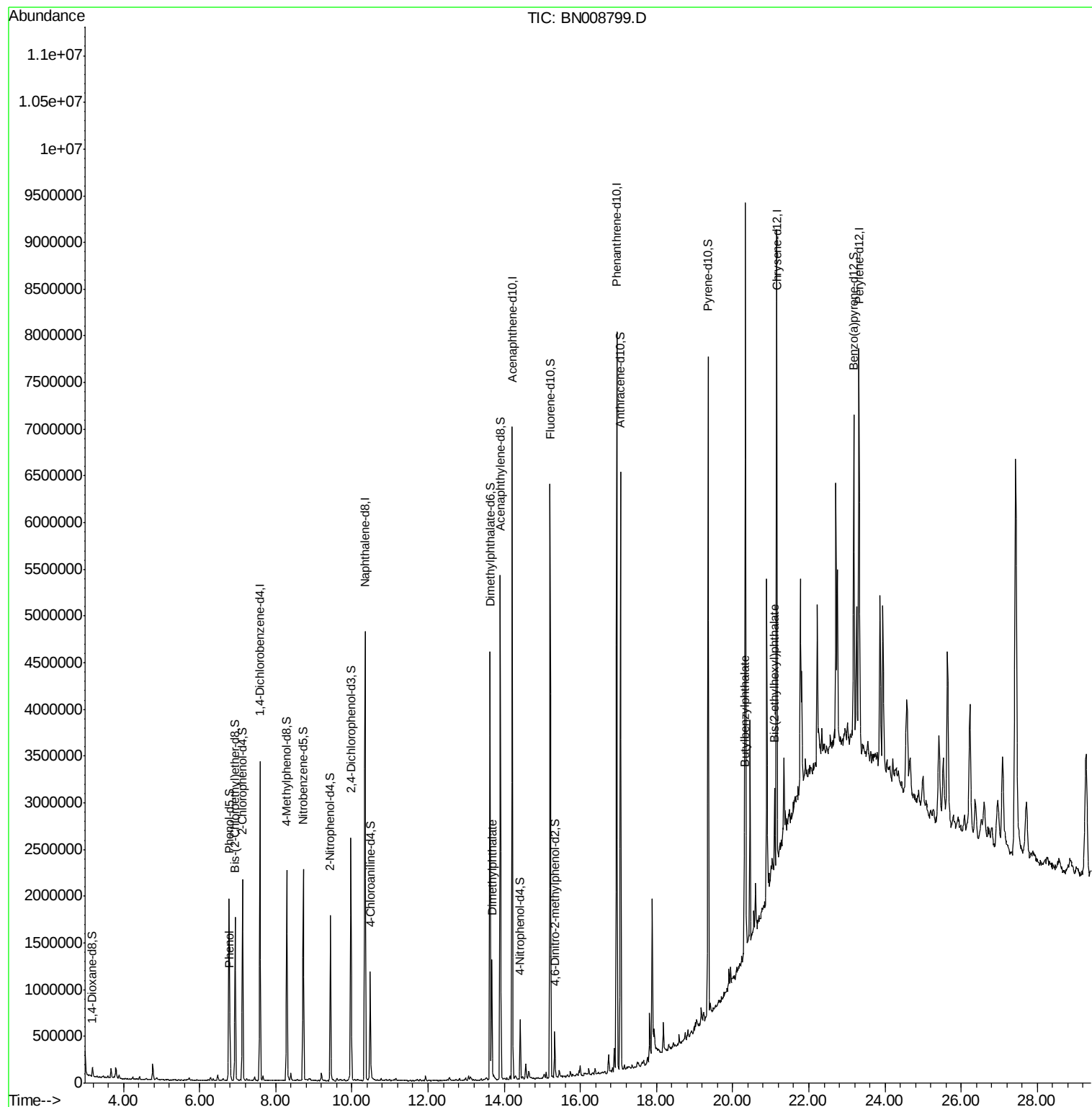
					Ovalue
6) Phenol	6.80	94	247307	2.668 ng/ul	99
44) Dimethylphthalate	13.67	163	687380	3.995 ng/ul	100
80) Butylbenzylphthalate	20.31	149	331477	3.716 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.10	149	266650	2.004 ng/ul	100

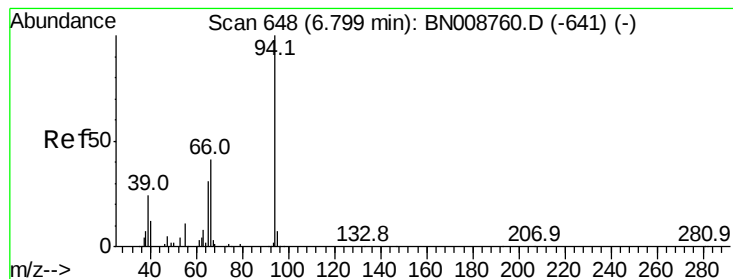
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.668 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008799.D

Acq: 28 Nov 2019 15:58

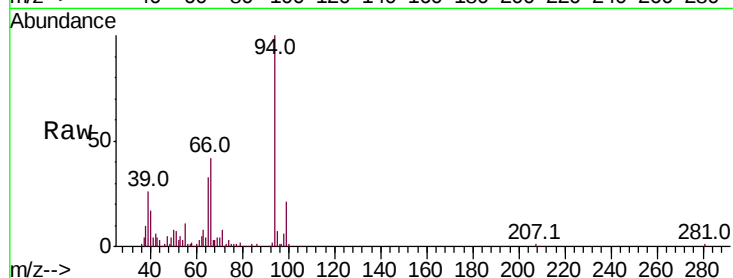
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 247307

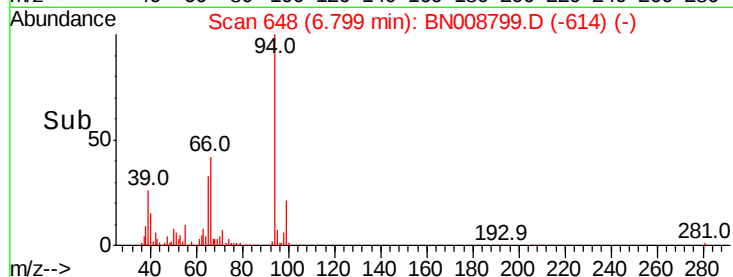
Ion	Ratio	Lower	Upper
94	100		
65	32.6	25.4	38.0
66	41.9	34.2	51.4



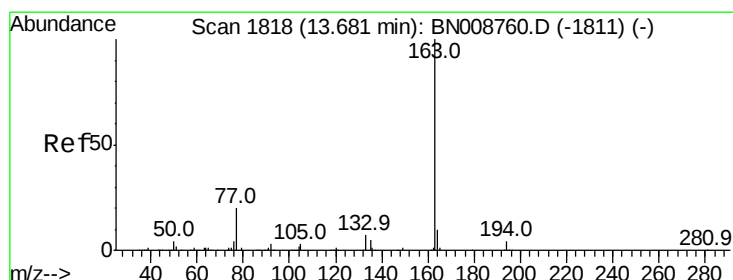
Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



Time-->



#44

Dimethylphthalate

Concen: 3.995 ng/ul

RT: 13.67 min Scan# 1817

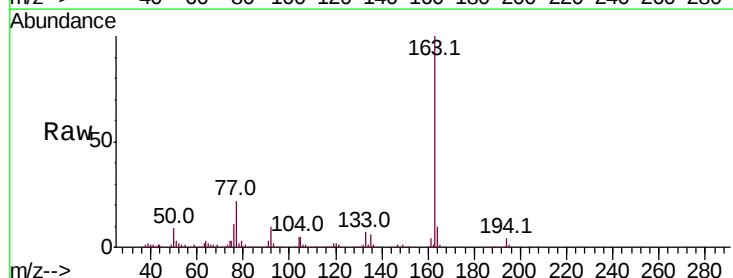
Delta R.T. -0.01 min

Lab File: BN008799.D

Acq: 28 Nov 2019 15:58

Tgt Ion:163 Resp: 687380

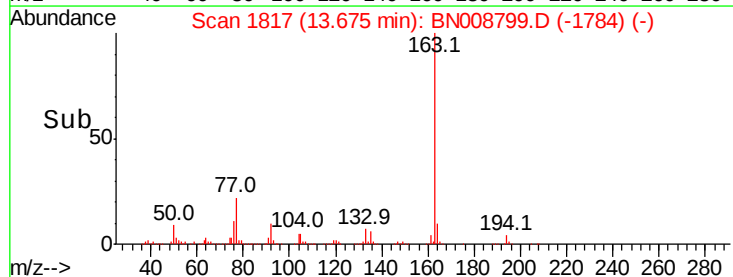
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	7.9	11.9



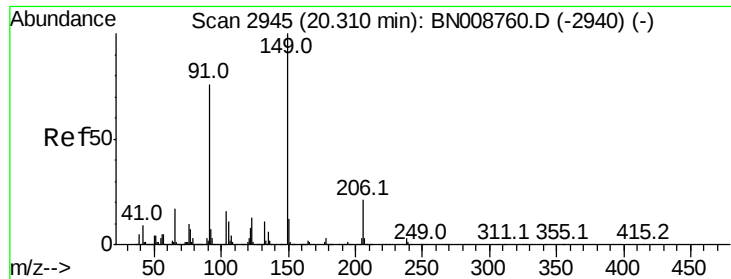
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



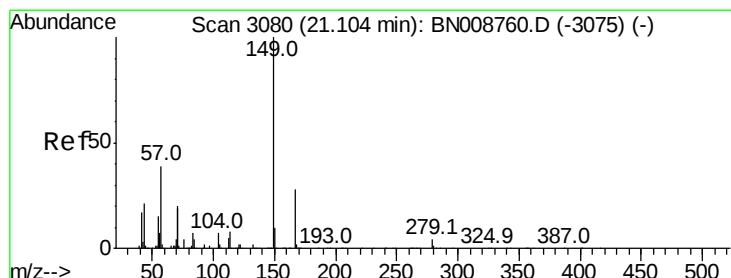
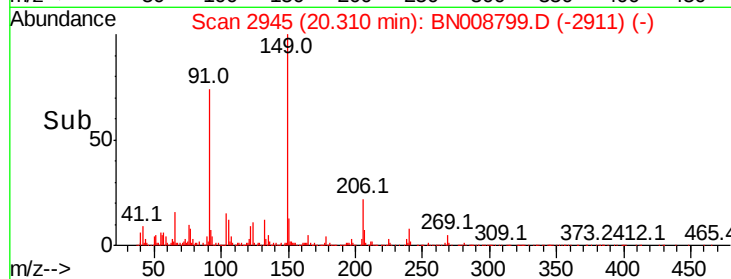
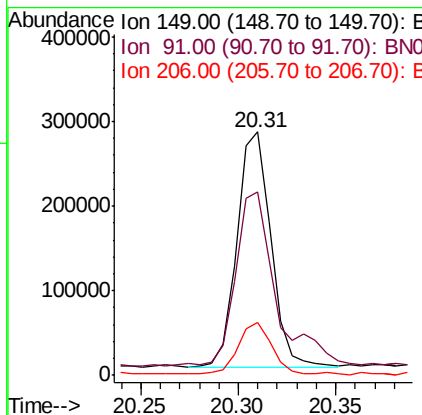
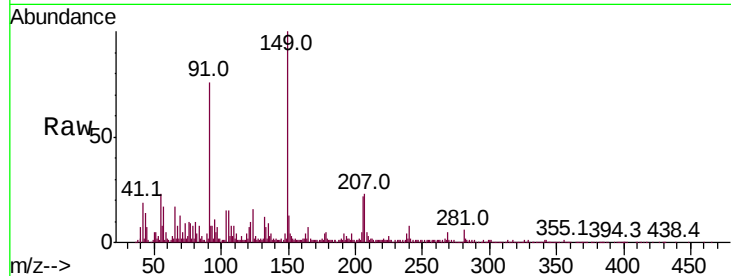
Time-->



#80
 Butylbenzylphthalate
 Concen: 3.716 ng/ul
 RT: 20.31 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BN008799.D
 Acq: 28 Nov 2019 15:58

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	62.9	94.3
206	21.9	16.2	24.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.004 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BN008799.D
 Acq: 28 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	4.8	3.3	4.9

