

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008798.D
 Acq On : 28 Nov 2019 15:23
 Operator : JU
 Sample : K5846-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 00:29:25 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	7.58	152	644761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2934172	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1892145	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	3895116	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	2938918	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	2764081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31689	2.15	ng/uL	0.00
5) Phenol-d5	6.77	99	909060	13.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	610357	14.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	714720	15.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	590412	11.27	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	360158	15.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	381595	15.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	706691	14.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	181767	2.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2245966	14.90	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	2708259	16.26	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.41	143	217159	7.10	ng/ul	-0.01
57) Fluorene-d10	15.20	176	2026362	15.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	150138	6.67	ng/ul	-0.01
70) Anthracene-d10	17.05	188	2962536	16.07	ng/ul	0.00
78) Pyrene-d10	19.35	212	3393882	20.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	2396860	16.62	ng/ul	0.00

Target Compounds

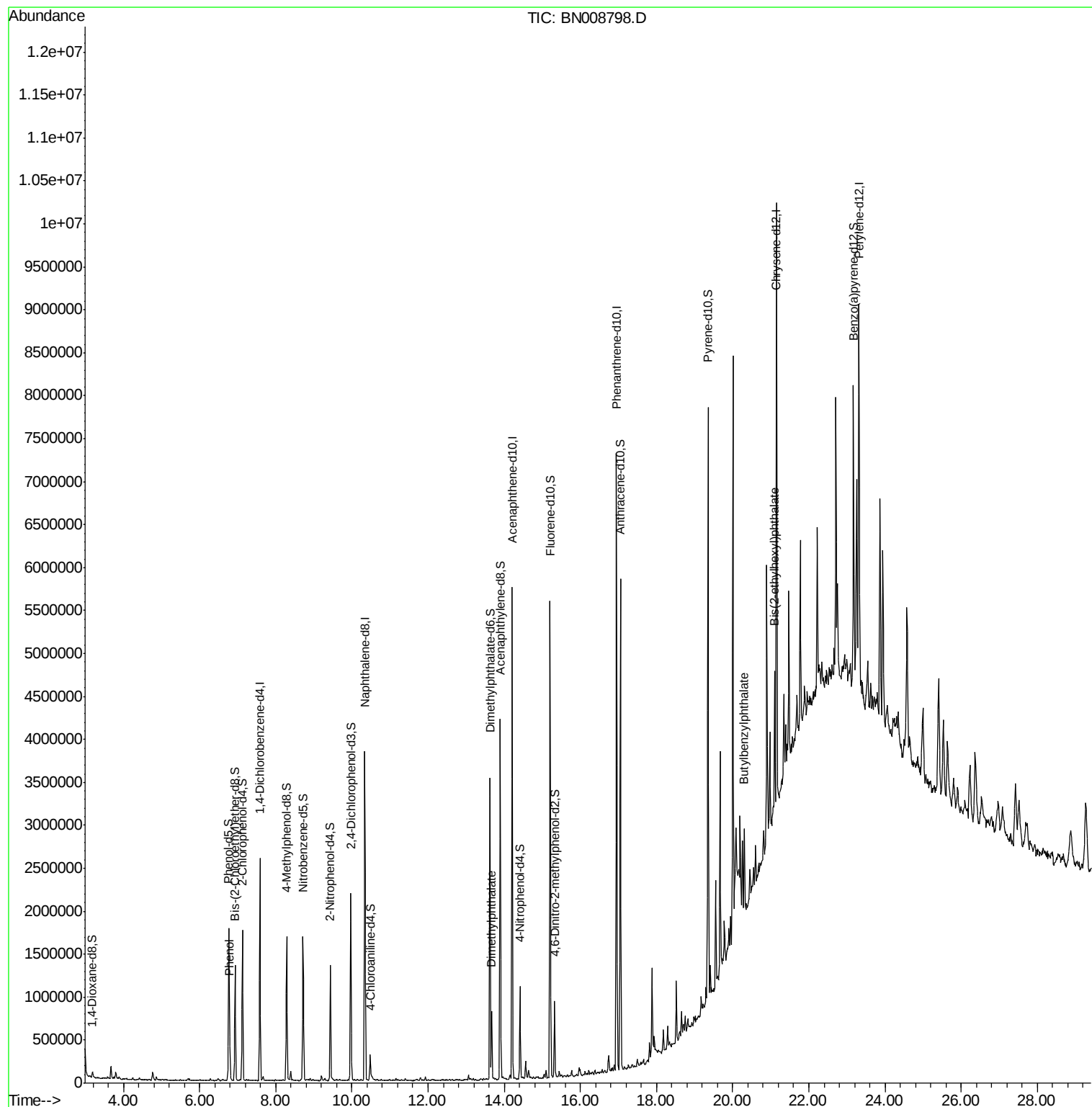
					Ovalue
6) Phenol	6.79	94	187128	2.727 ng/ul	97
44) Dimethylphthalate	13.67	163	471687	3.204 ng/ul	98
80) Butylbenzylphthalate	20.30	149	252772	2.914 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.10	149	546962	4.227 ng/ul	99

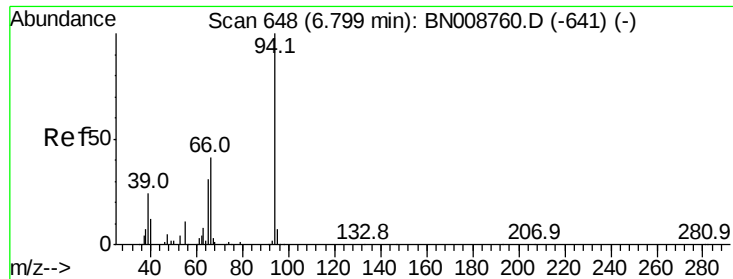
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.727 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BN008798.D

Acq: 28 Nov 2019 15:23

Instrument :

BNA_N

ClientSampleId :

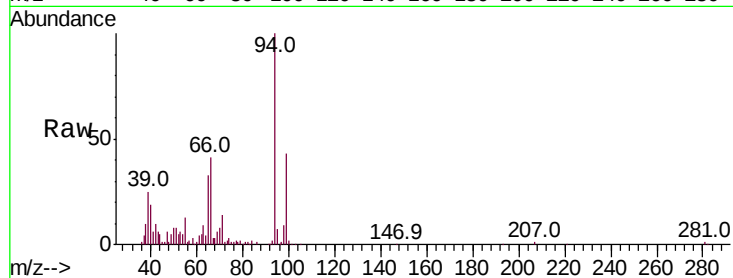
Tot Ion: 94 Resp: 187128

Ion Ratio Lower Upper

94 100

65 32.7 25.4 38.0

66 40.9 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN008760.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN008760.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN008760.D (-641) (-)

6.79

150000

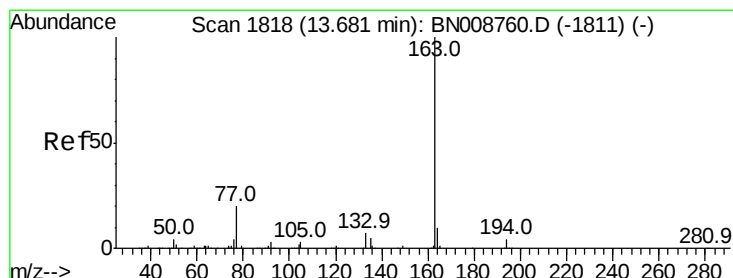
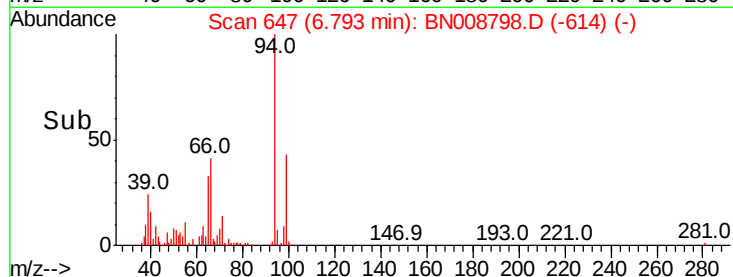
100000

50000

0

6.75 6.80 6.85

Time-->



#44

Dimethylphthalate

Concen: 3.204 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BN008798.D

Acq: 28 Nov 2019 15:23

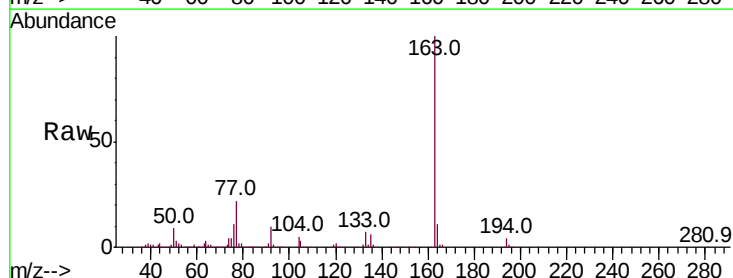
Tgt Ion:163 Resp: 471687

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN008760.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN008760.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN008760.D (-1811) (-)

13.67

400000

300000

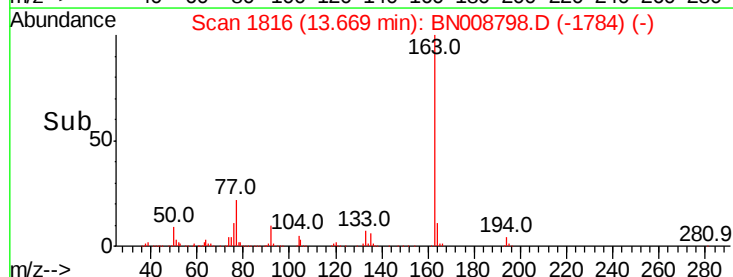
200000

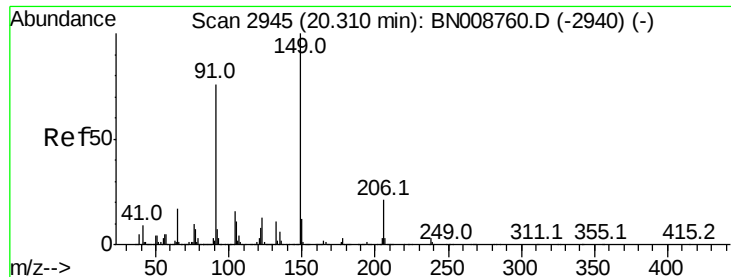
100000

0

13.65 13.70

Time-->

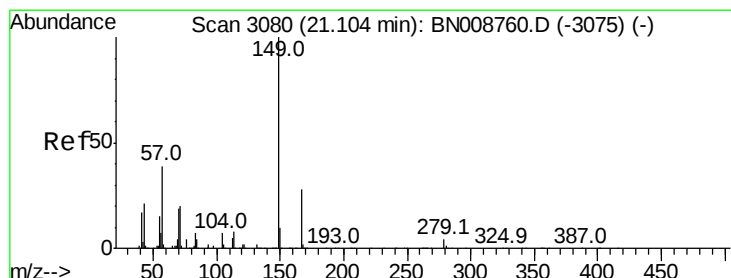
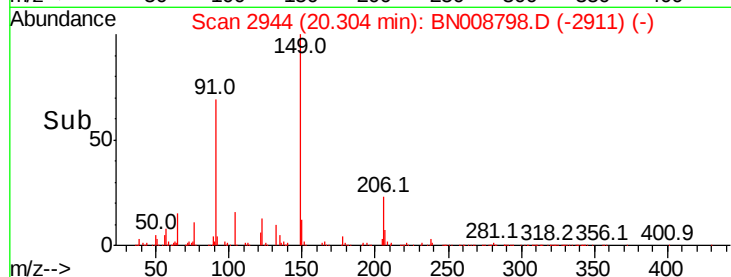
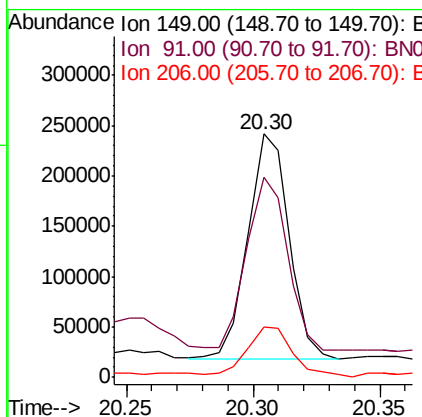
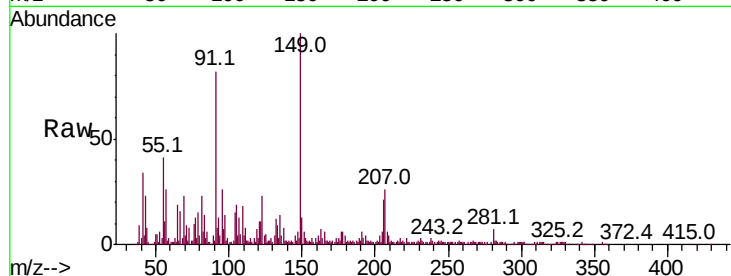




#80
 Butylbenzylphthalate
 Concen: 2.914 ng/ul
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BN008798.D
 Acq: 28 Nov 2019 15:23

Instrument :
 BNA_N
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Tot Ion:149 Resp: 252772
 Ion Ratio Lower Upper
 149 100
 91 82.4 62.9 94.3
 206 20.8 16.2 24.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.227 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BN008798.D
 Acq: 28 Nov 2019 15:23

Tgt Ion:149 Resp: 546962
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.5 33.7
 279 4.0 3.3 4.9

