

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100919\
 Data File : BP000591.D
 Acq On : 10 Oct 2019 00:18
 Operator : JU
 Sample : K5097-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 10 01:23:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 17:20:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	241015	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	934682	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	539514	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	1011758	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	882028	20.00	ng/ul	0.00
86) Perylene-d12	15.44	264	965764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.37	96	13169	2.27	ng/uL	0.00
5) Phenol-d5	6.39	99	219328	11.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	116064	12.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	186613	11.91	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	176474	12.42	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	82713	11.64	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	90134	11.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	166029	11.47	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	234578	14.57	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	482772	12.78	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	566344	12.19	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	32617	5.61	ng/ul	0.00
58) Fluorene-d10	10.32	176	404584	12.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	18270	3.79	ng/ul	0.00
71) Anthracene-d10	11.35	188	595307	12.70	ng/ul	0.00
79) Pyrene-d10	12.73	212	615507	12.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	593006	12.44	ng/ul	0.00

Target Compounds

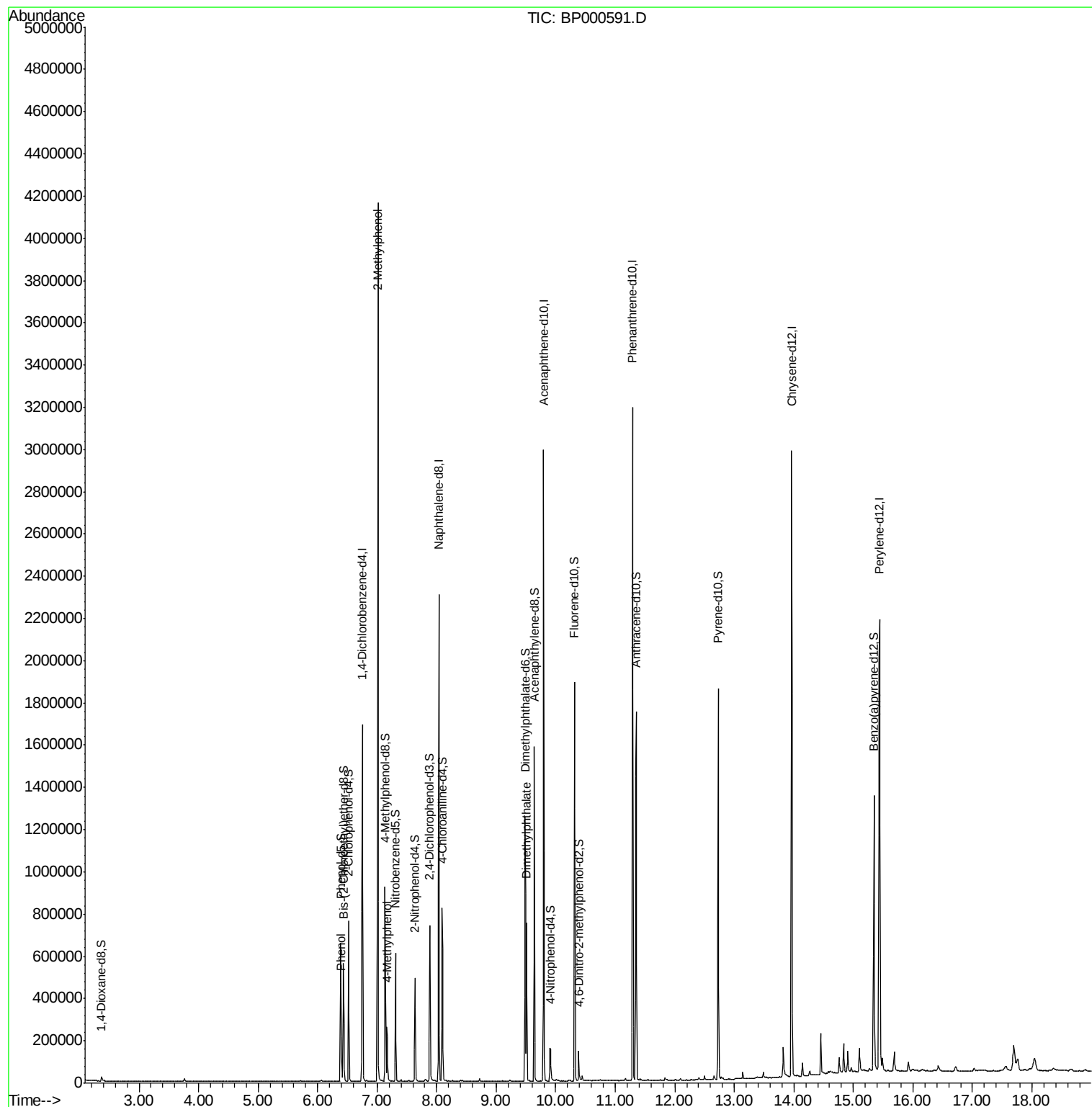
				Ovalue	
6) Phenol	6.40	94	59362	3.167	ng/ul 98
11) 2-Methylphenol	7.01	108	809511	55.630	ng/ul 100
16) 4-Methylphenol	7.16	108	63520	4.465	ng/ul 89
45) Dimethylphthalate	9.51	163	266705	7.087	ng/ul 99

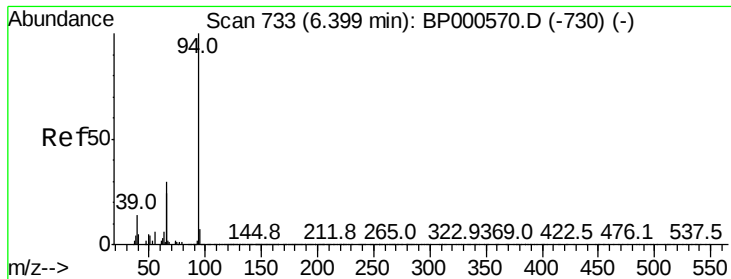
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.167 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000591.D

Acq: 10 Oct 2019 00:18

Instrument :

BNA_P

ClientSampleId :

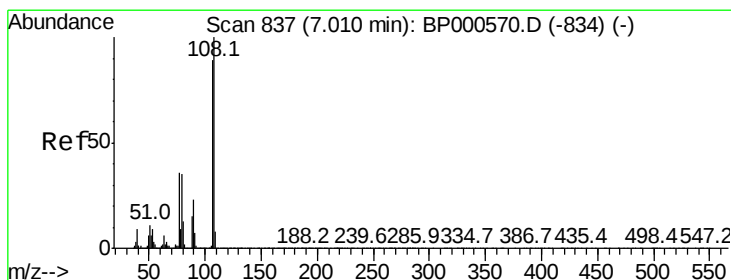
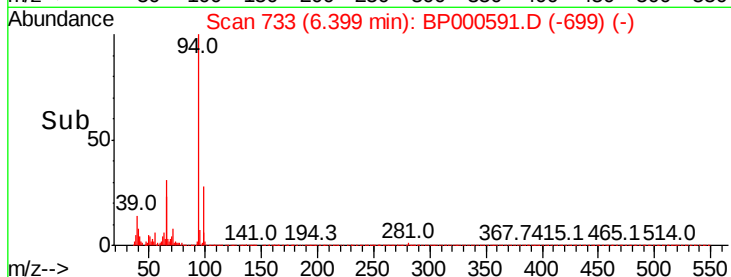
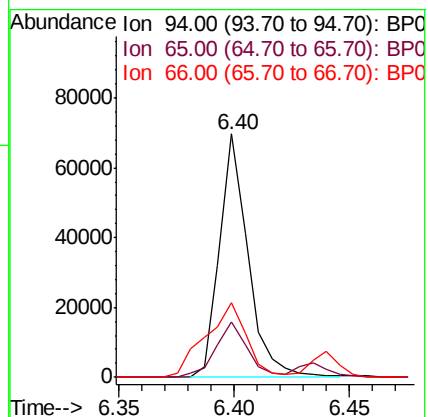
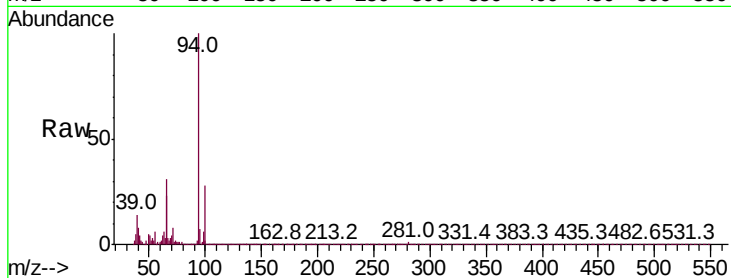
Tot Ion: 94 Resp: 59362

Ion Ratio Lower Upper

94 100

65 22.8 19.2 28.8

66 30.9 25.7 38.5



#11

2-Methylphenol

Concen: 55.630 ng/ul

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BP000591.D

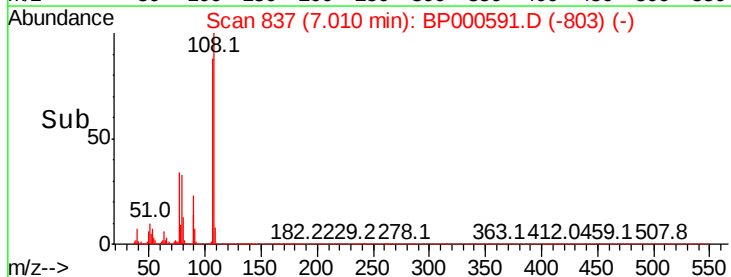
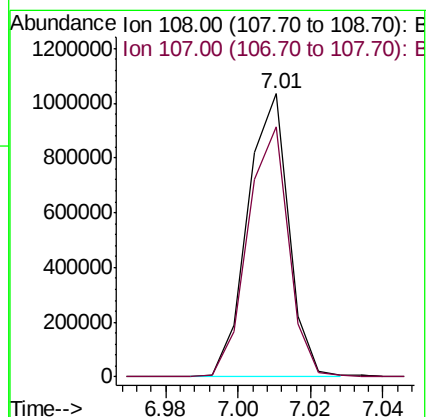
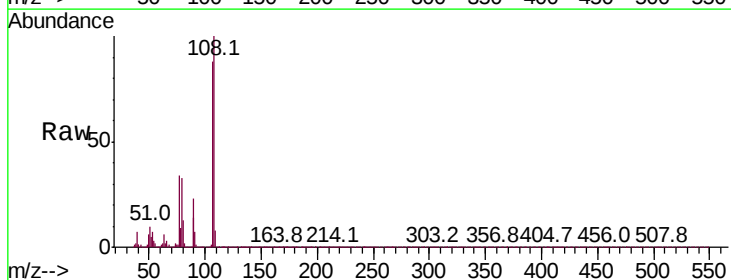
Acq: 10 Oct 2019 00:18

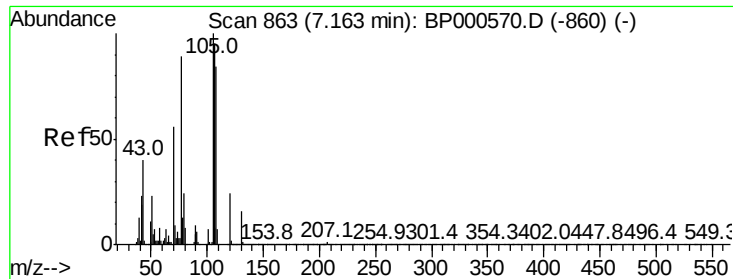
Tgt Ion: 108 Resp: 809511

Ion Ratio Lower Upper

108 100

107 88.5 71.1 106.7

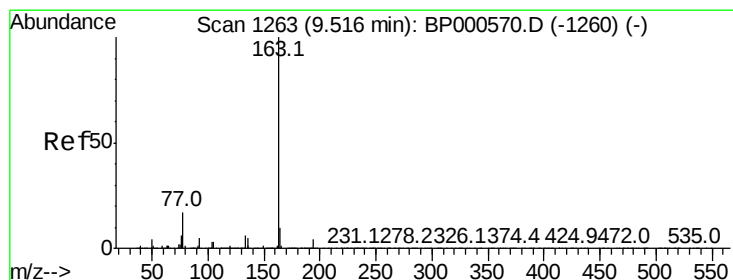
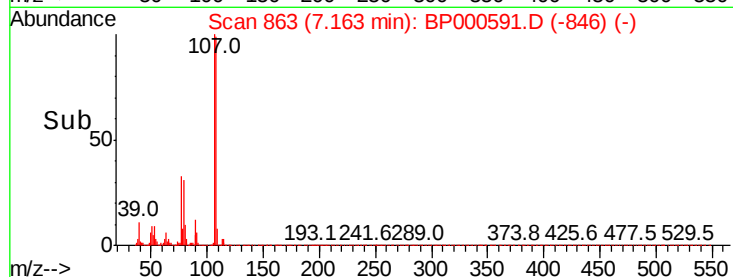
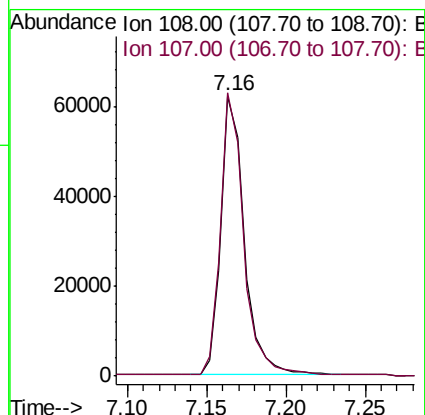
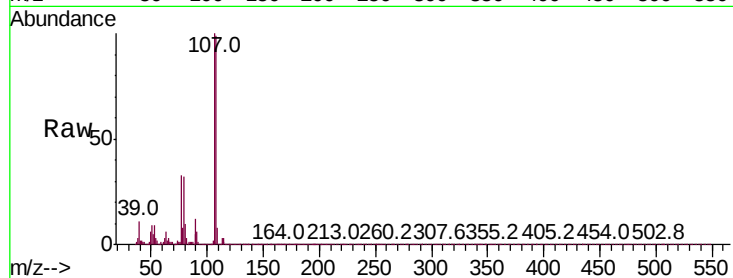




#16
4-Methylphenol
Concen: 4.465 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000591.D
Acq: 10 Oct 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:108 Resp: 63520
Ion Ratio Lower Upper
108 100
107 101.2 90.5 135.7



#45
Dimethylphthalate
Concen: 7.087 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000591.D
Acq: 10 Oct 2019 00:18

Tgt Ion:163 Resp: 266705
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.1 12.1

