

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100919\
 Data File : BP000577.D
 Acq On : 09 Oct 2019 18:41
 Operator : JU
 Sample : K5201-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB6

Quant Time: Oct 10 01:21:30 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

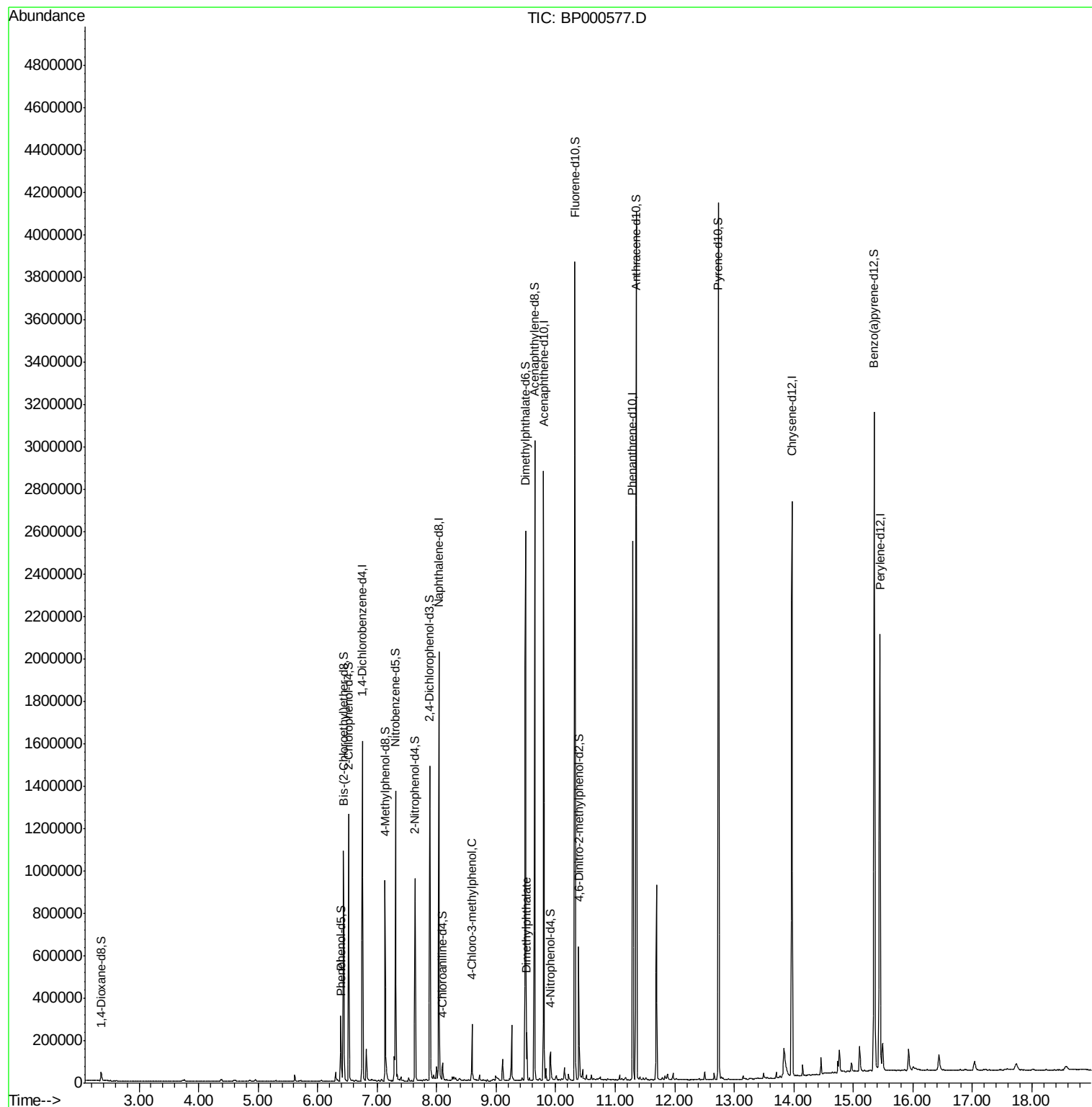
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	224904	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	872801	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	504995	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	959289	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	847172	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	942294	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	25434	4.69	ng/uL	0.00
5) Phenol-d5	6.39	99	102611	5.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	221927	25.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	302097	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	183018	13.81	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	177191	26.71	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	186606	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	320643	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	25411	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1019564	28.84	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1180502	27.15	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	25123	4.61	ng/ul	0.00
58) Fluorene-d10	10.32	176	861895	28.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	94282	20.64	ng/ul	0.00
71) Anthracene-d10	11.35	188	1340842	30.18	ng/ul	0.00
79) Pyrene-d10	12.73	212	1403854	29.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	1384790	29.77	ng/ul	0.00
Target Compounds						
6) Phenol	6.40	94	21113	1.207	ng/ul	95
33) 4-Chloro-3-methylphenol	8.59	107	57498	4.365	ng/ul	97
45) Dimethylphthalate	9.51	163	104149	2.957	ng/ul	100

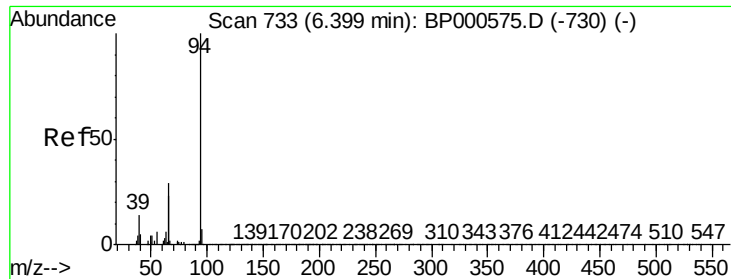
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.207 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000577.D

Acq: 09 Oct 2019 18:41

Instrument :

BNA_P

ClientSampleId :

C0AB6

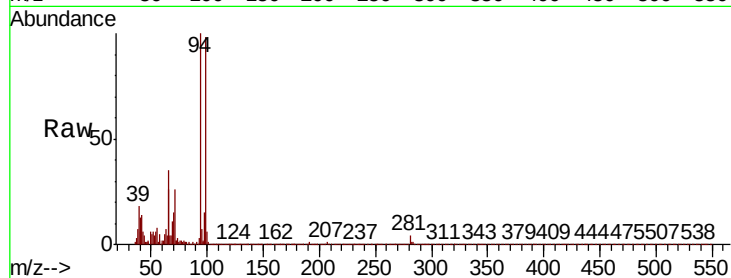
Tot Ion: 94 Resp: 21113

Ion Ratio Lower Upper

94 100

65 25.5 19.2 28.8

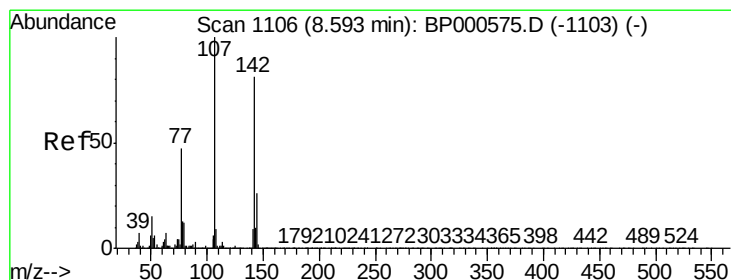
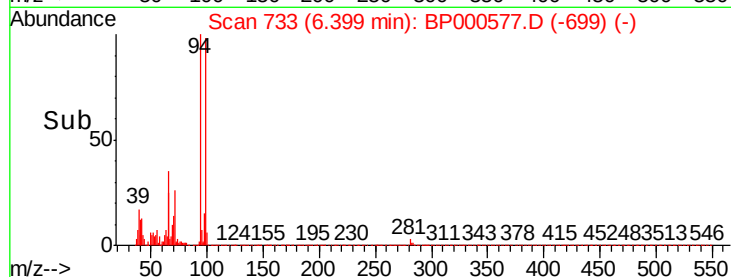
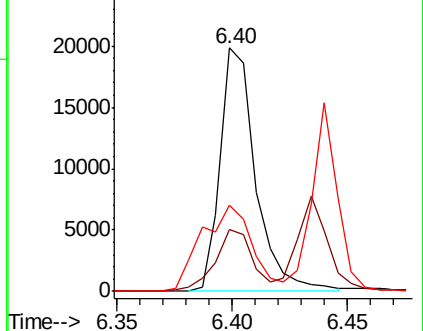
66 35.3 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#33

4-Chloro-3-methylphenol

Concen: 4.365 ng/ul

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BP000577.D

Acq: 09 Oct 2019 18:41

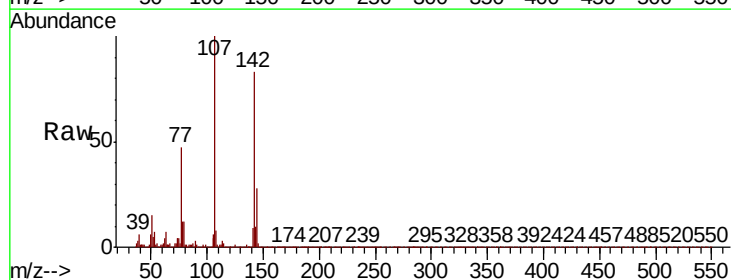
Tgt Ion: 107 Resp: 57498

Ion Ratio Lower Upper

107 100

144 28.0 20.6 30.8

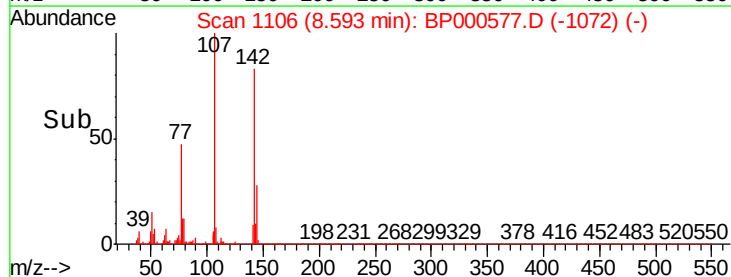
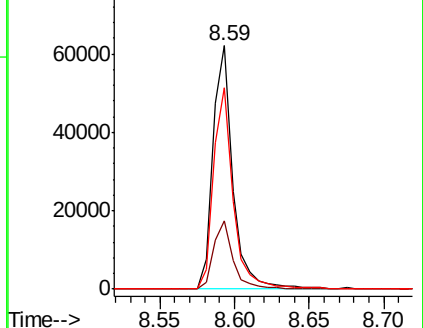
142 82.7 64.6 96.8

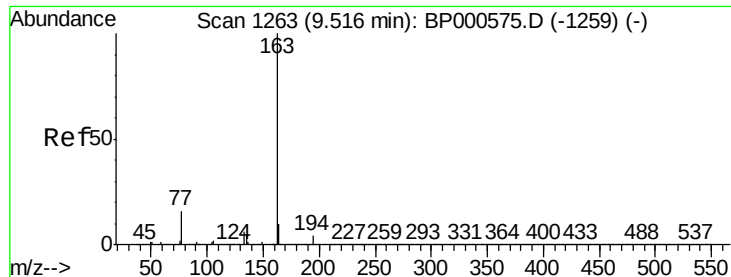


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#45
 Dimethylphthalate
 Concen: 2.957 ng/ul
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP000577.D
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Tot Ion:163	Resp:	104149
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.3 4.9
164	10.2	8.1 12.1

