

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100919\
 Data File : BP000576.D
 Acq On : 09 Oct 2019 18:17
 Operator : JU
 Sample : K5201-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB5

Quant Time: Oct 10 01:21:22 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	230237	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	878464	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	509129	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	966699	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	839837	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	935031	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	24593	4.43	ng/uL	0.00
5) Phenol-d5	6.39	99	109329	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	224049	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	311463	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	191859	14.14	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	177428	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	190351	26.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	326466	23.99	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	30535	2.02	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	997640	27.99	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1174987	26.80	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	29669	5.40	ng/ul	0.00
58) Fluorene-d10	10.32	176	861972	28.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	110432	23.99	ng/ul	0.00
71) Anthracene-d10	11.35	188	1450870	32.40	ng/ul	0.00
79) Pyrene-d10	12.73	212	1529563	32.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	1523396	33.00	ng/ul	0.00

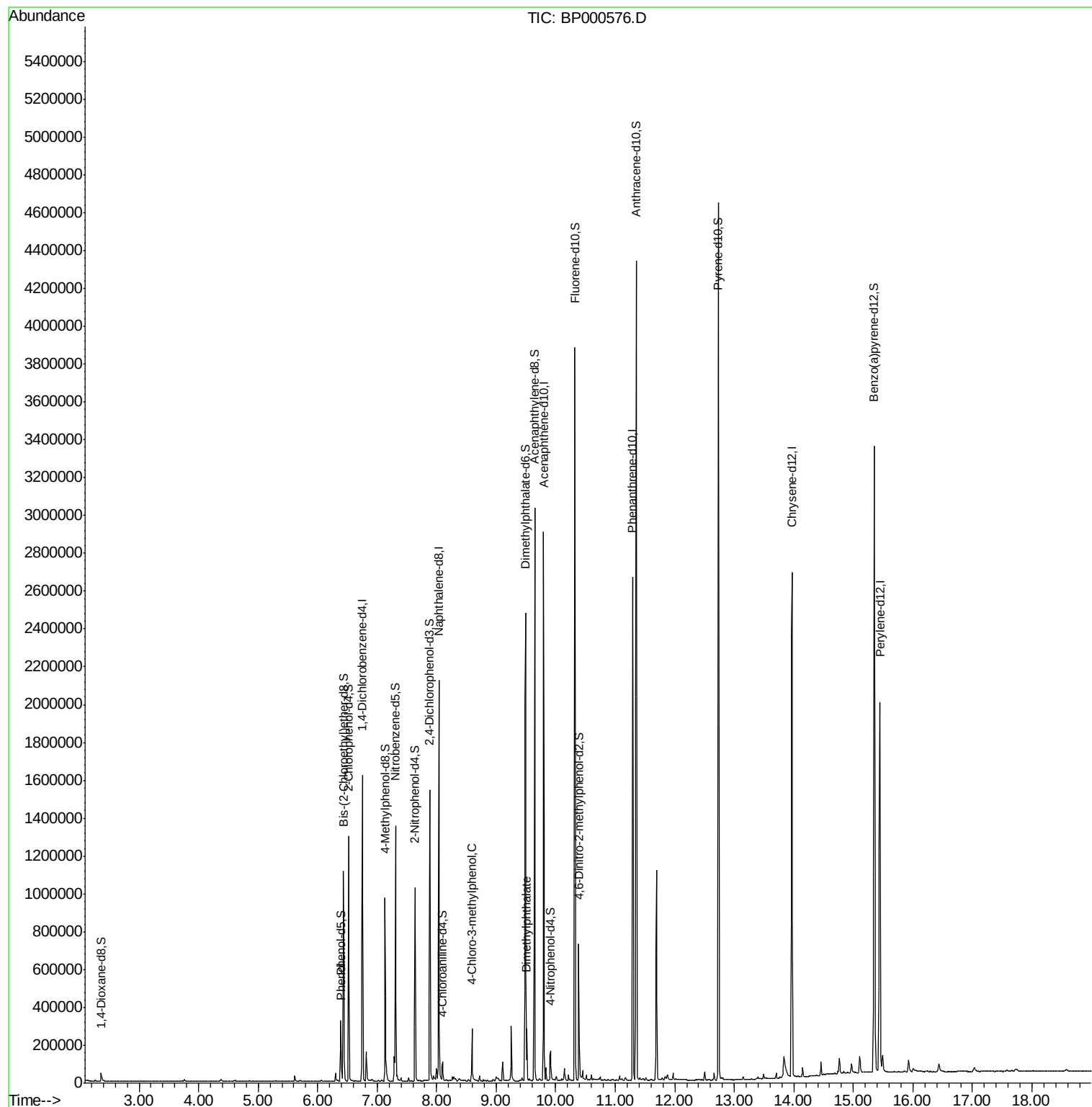
Target Compounds				Ovalue		
6) Phenol	6.40	94	24571	1.372	ng/ul	94
33) 4-Chloro-3-methylphenol	8.59	107	59297	4.472	ng/ul	95
45) Dimethylphthalate	9.51	163	123691	3.483	ng/ul	99

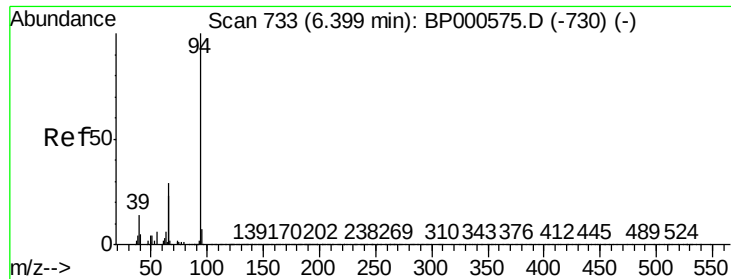
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.372 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Acq: 09 Oct 2019 18:17

Instrument :

BNA_P

ClientSampleId :

C0AB5

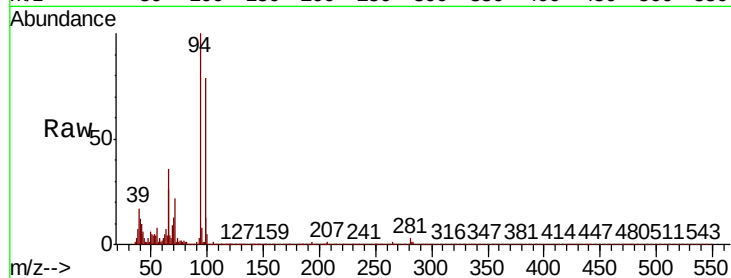
Tot Ion: 94 Resp: 24571

Ion Ratio Lower Upper

94 100

65 26.1 19.2 28.8

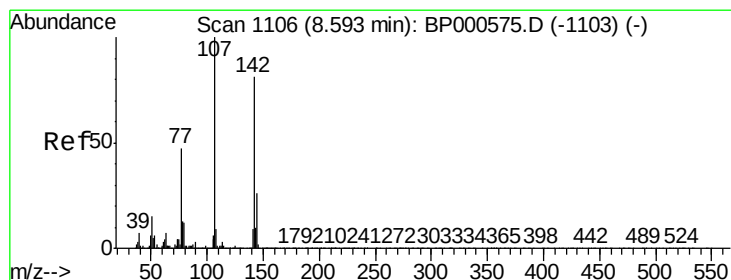
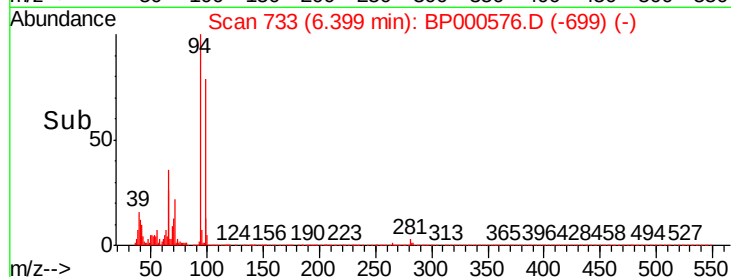
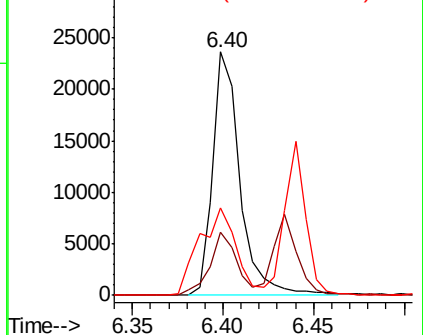
66 36.0 25.7 38.5



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: 4.472 ng/ul

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BP000576.D

Acq: 09 Oct 2019 18:17

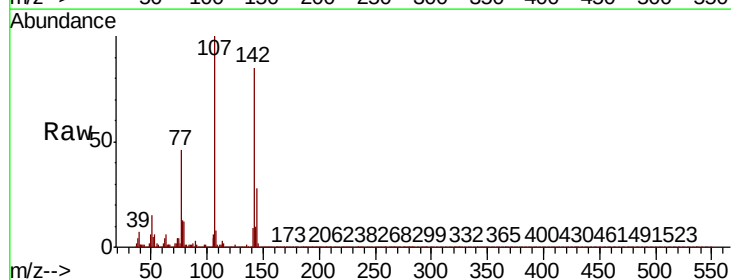
Tgt Ion: 107 Resp: 59297

Ion Ratio Lower Upper

107 100

144 27.9 20.6 30.8

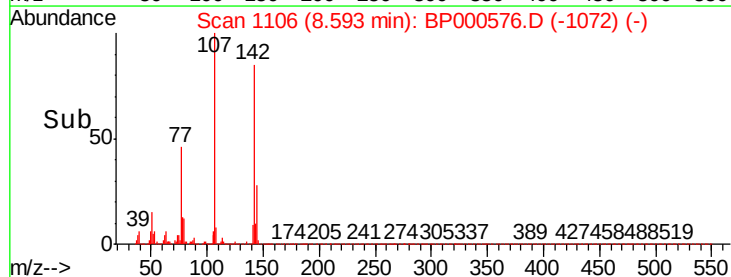
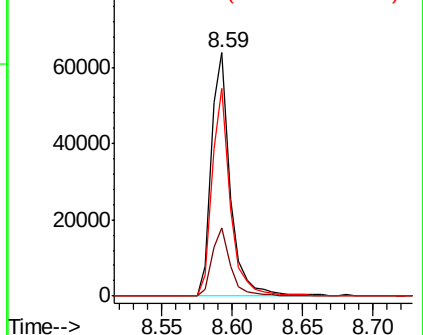
142 85.1 64.6 96.8

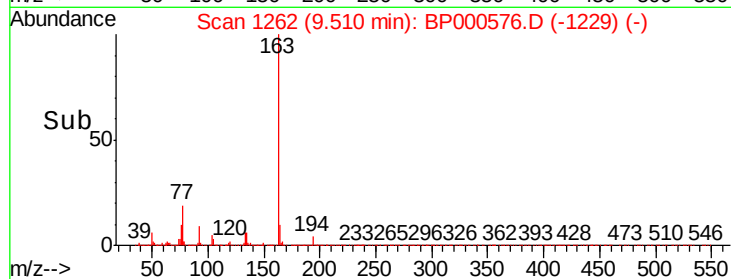
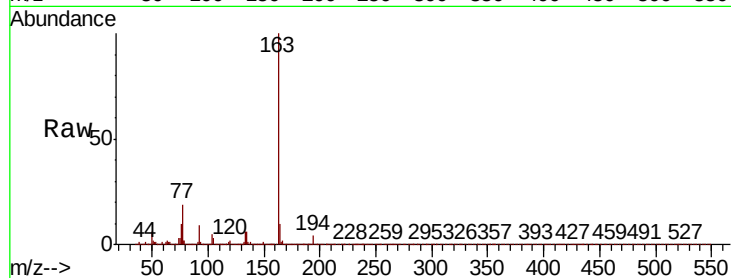
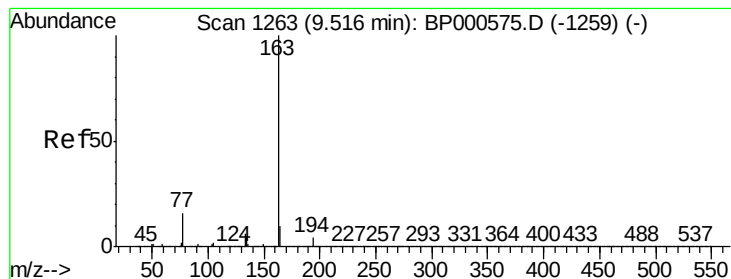


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#45

Dimethylphthalate

Concen: 3.483 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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C0AB5

Tot Ion:163 Resp: 123691

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.1 12.1

