

Data File : BP000957.D
Acq On : 22 Oct 2019 21:53
Operator : JU
Sample : K5378-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0010

Quant Time: Oct 23 05:39:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	91647	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	447572	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	256899	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	404756	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	348270	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	451326	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	9562	4.33	ng/uL	0.00
5) Phenol-d5	6.38	99	137818	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	78870	22.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	145000	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	170842	31.63	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	73818	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	78370	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	178312	25.72	ng/ul	0.00
29) 4-Chloroaniline-d4	8.08	131	220813	28.63	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	421967	23.46	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	513912	23.23	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	16206	5.85	ng/ul	0.00
58) Fluorene-d10	10.30	176	384889	25.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	16883	8.76	ng/ul	0.00
71) Anthracene-d10	11.34	188	523231	27.91	ng/ul	0.00
79) Pyrene-d10	12.72	212	552159	28.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	678693	30.46	ng/ul	0.00

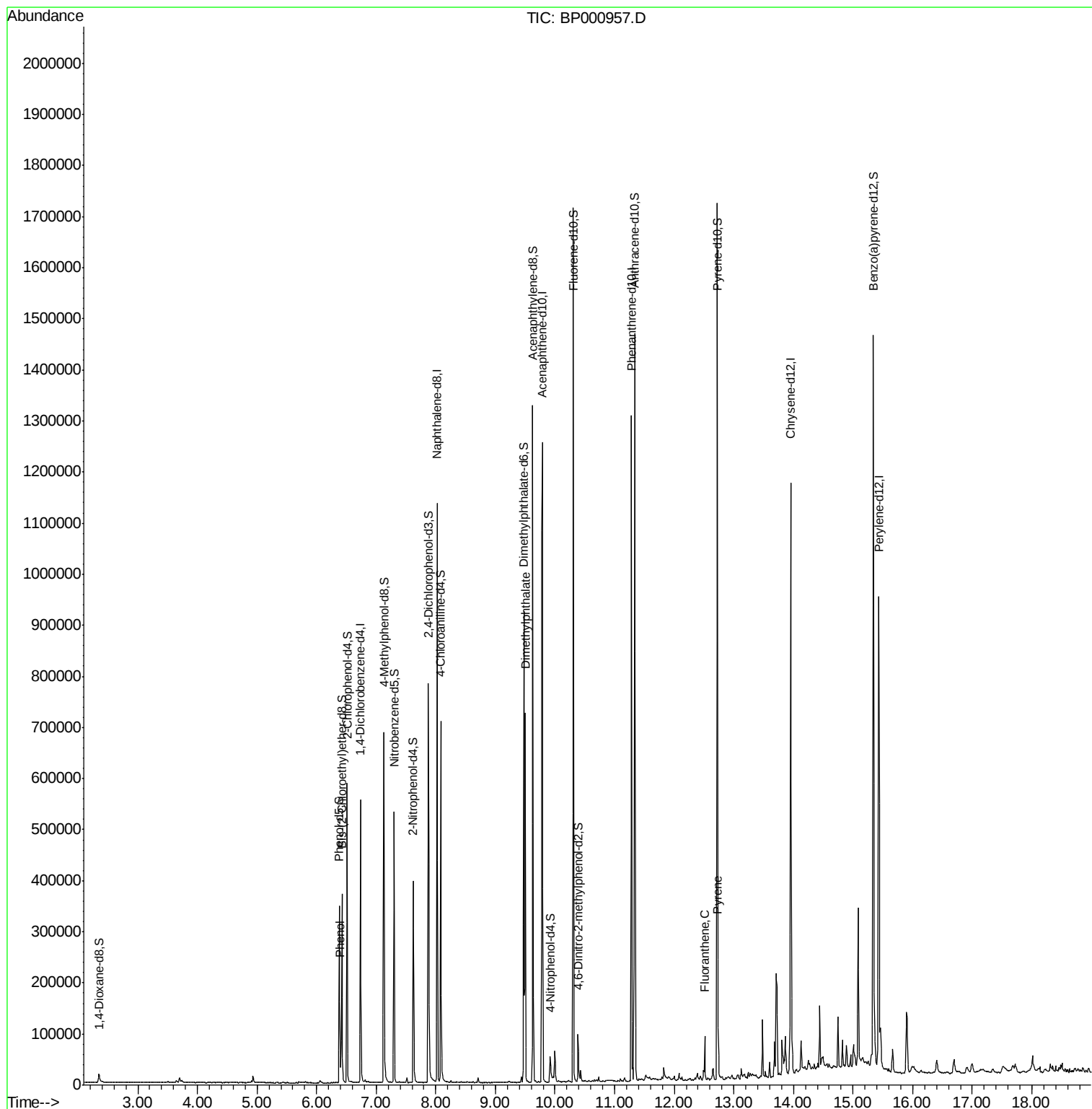
Target Compounds				Qvalue		
6) Phenol	6.39	94	20375	2.859	ng/ul#	88
45) Dimethylphthalate	9.50	163	265485	14.816	ng/ul	99
77) Fluoranthene	12.51	202	30644	1.356	ng/ul	95
80) Pyrene	12.74	202	25616	1.037	ng/ul	99

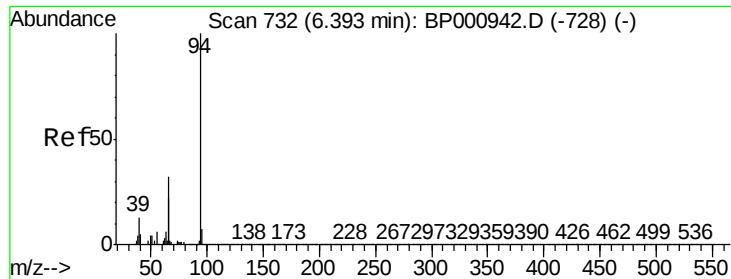
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.859 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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ClientSampleId :

C0010

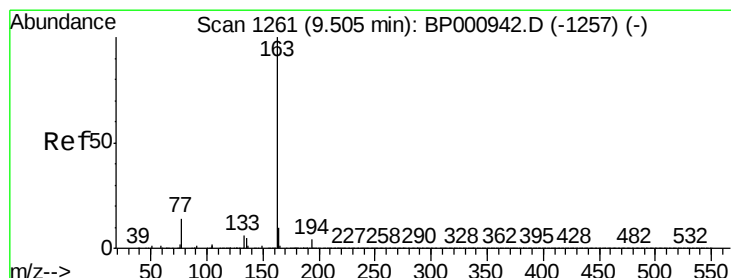
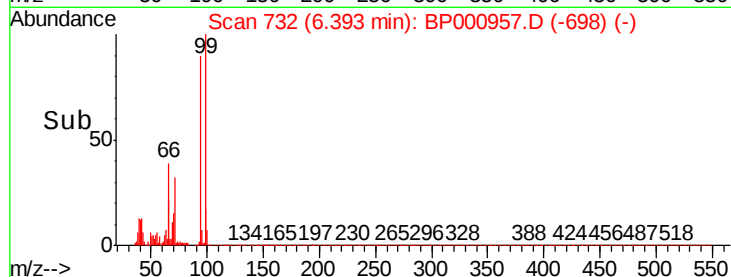
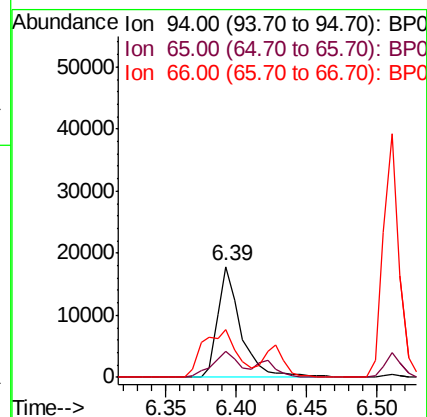
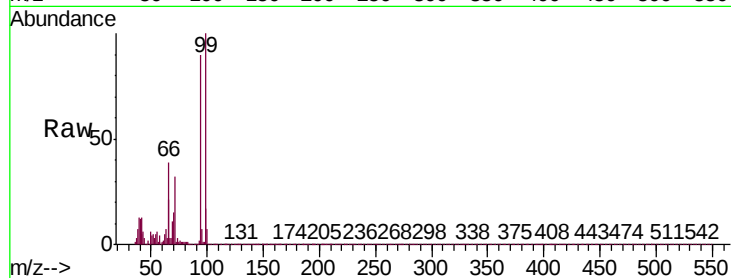
Tgt Ion: 94 Resp: 20375

Ion Ratio Lower Upper

94 100

65 23.7 19.2 28.8

66 43.6 25.7 38.5#



#45

Dimethylphthalate

Concen: 14.816 ng/ul

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

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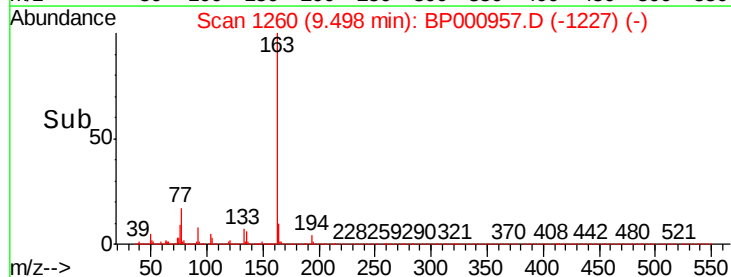
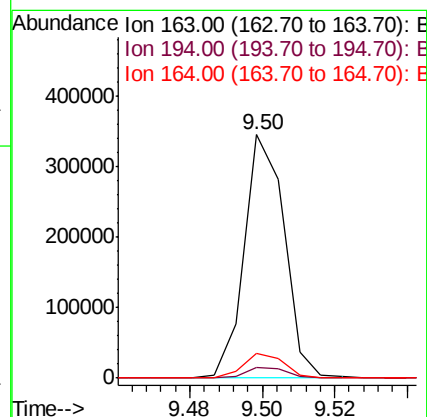
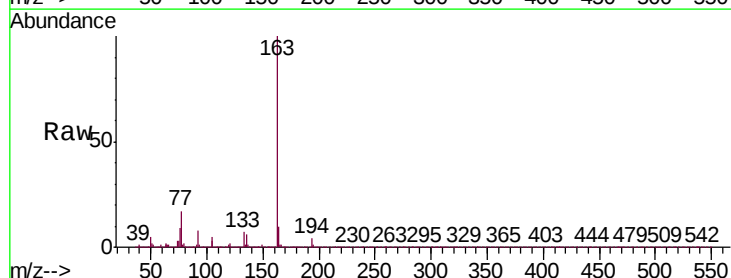
Tgt Ion: 163 Resp: 265485

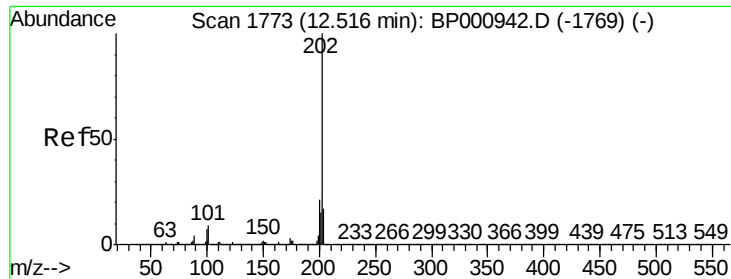
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1

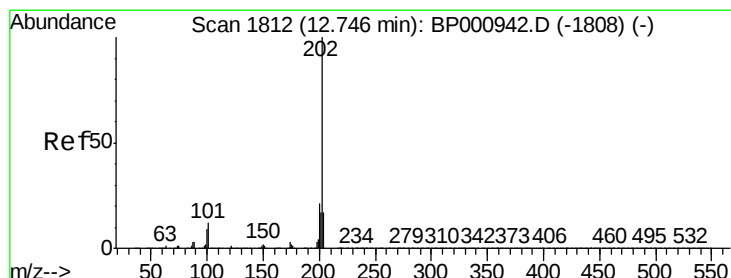
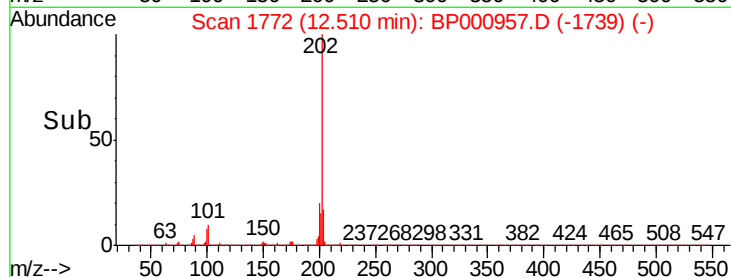
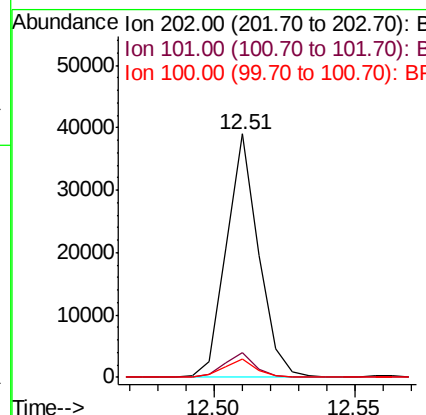
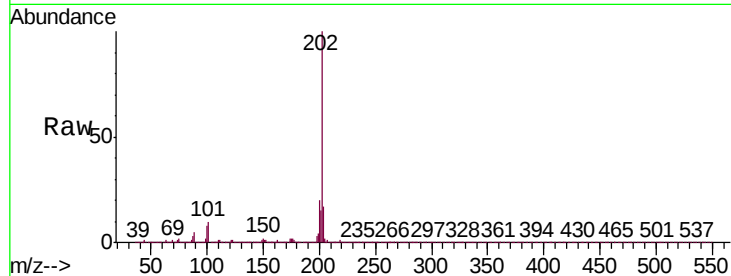




#77
 Fluoranthene
 Concen: 1.356 ng/ul
 RT: 12.51 min Scan# 1772
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.8	14.6
100	7.6	7.2	10.8



#80
 Pyrene
 Concen: 1.037 ng/ul
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	10.4	7.8	11.8

