

Data File : BP000953.D
Acq On : 22 Oct 2019 20:16
Operator : JU
Sample : K5235-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPK9

Quant Time: Oct 23 05:38:29 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	133352	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	507898	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	291469	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	540573	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	459097	20.00	ng/ul	0.00
86) Perylene-d12	15.44	264	509551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	9739	3.03	ng/uL	0.00
5) Phenol-d5	6.38	99	166591	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	90930	17.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	156990	18.11	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	85407	10.87	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	76688	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	82154	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	144100	18.31	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	157719	18.02	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	435362	21.34	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	515927	20.56	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	38698	12.31	ng/ul	0.00
58) Fluorene-d10	10.31	176	367310	21.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	34012	13.21	ng/ul	0.00
71) Anthracene-d10	11.35	188	508597	20.31	ng/ul	0.00
79) Pyrene-d10	12.73	212	575635	22.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	562780	22.37	ng/ul	0.00

Target Compounds

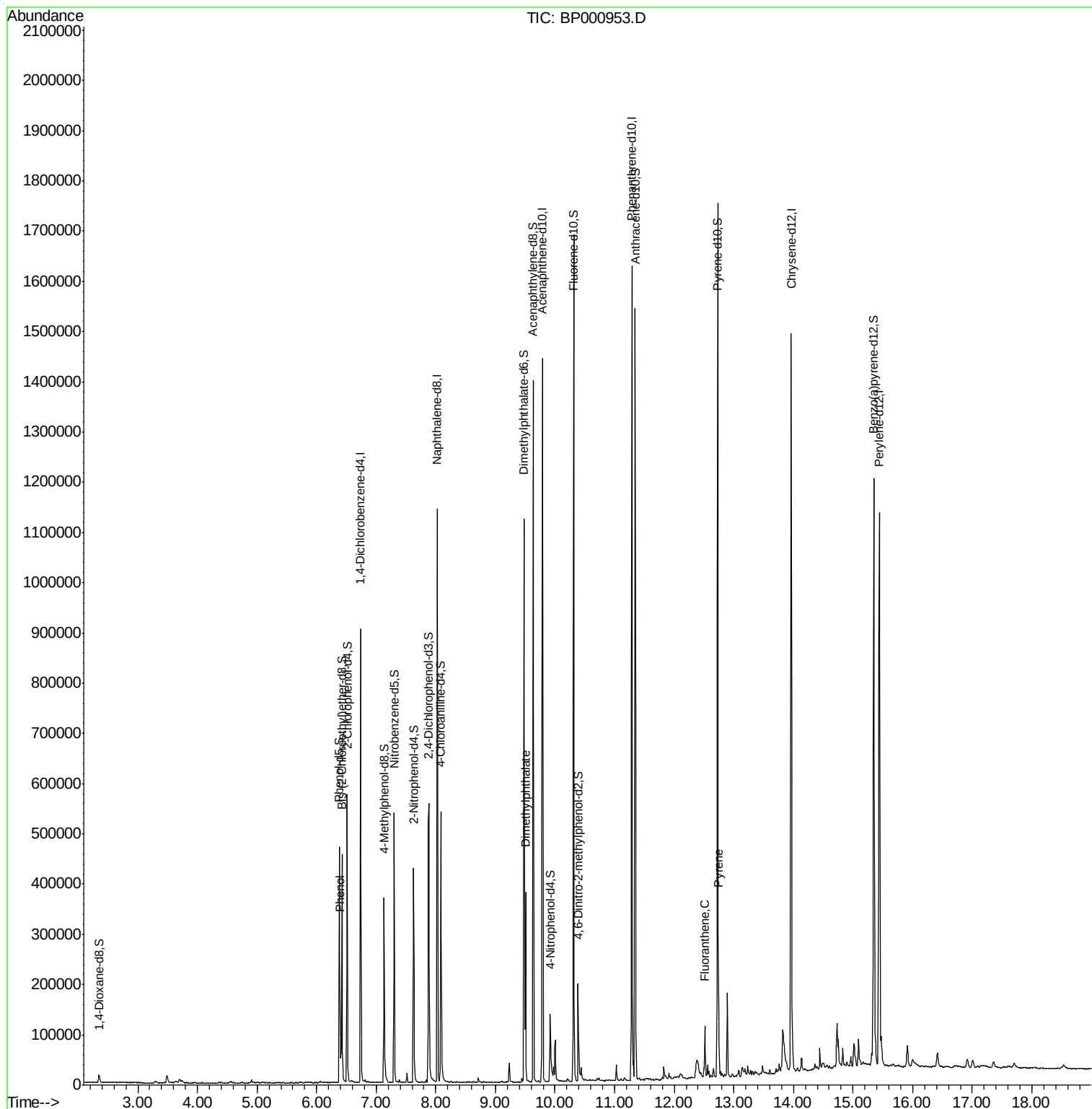
						Qvalue
6) Phenol	6.39	94	27282	2.631	ng/ul	93
45) Dimethylphthalate	9.50	163	133302	6.557	ng/ul	99
77) Fluoranthene	12.52	202	37374	1.238	ng/ul	97
80) Pyrene	12.75	202	33226	1.020	ng/ul	96

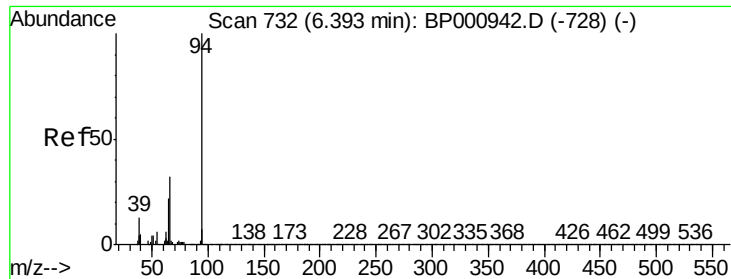
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.631 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPK9

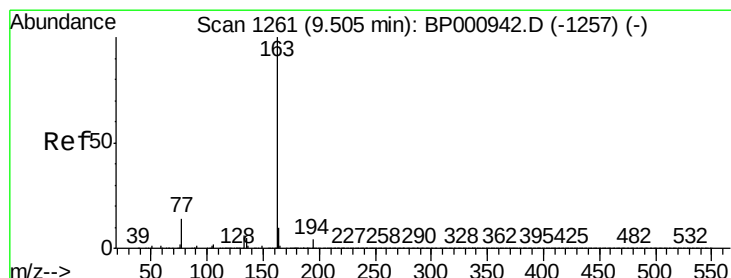
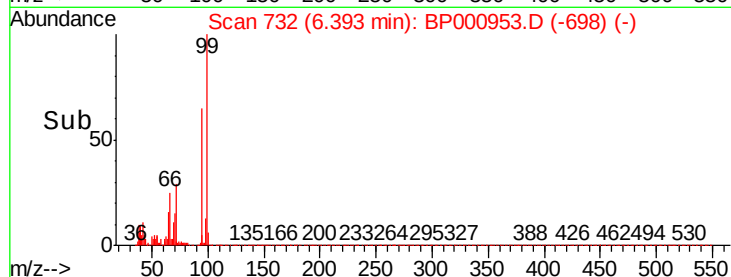
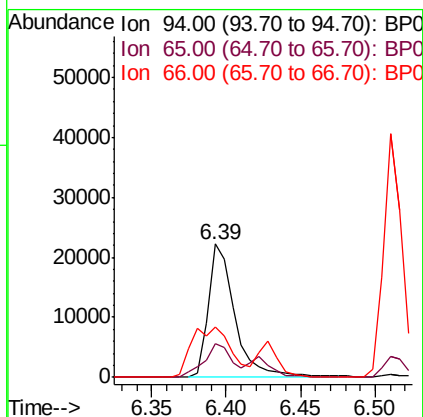
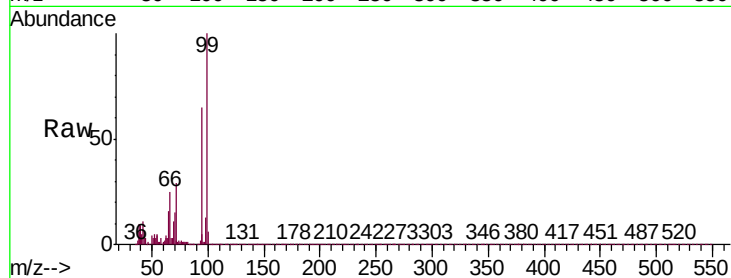
Tgt Ion: 94 Resp: 27282

Ion Ratio Lower Upper

94 100

65 25.3 19.2 28.8

66 38.2 25.7 38.5



#45

Dimethylphthalate

Concen: 6.557 ng/ul

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

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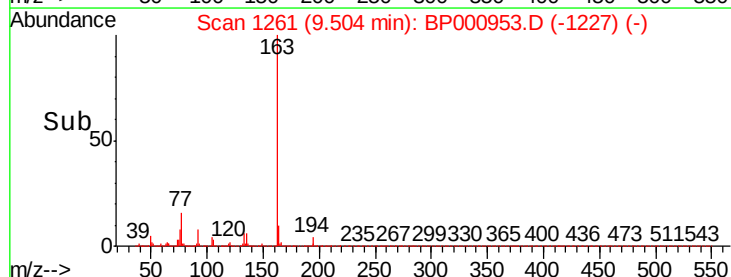
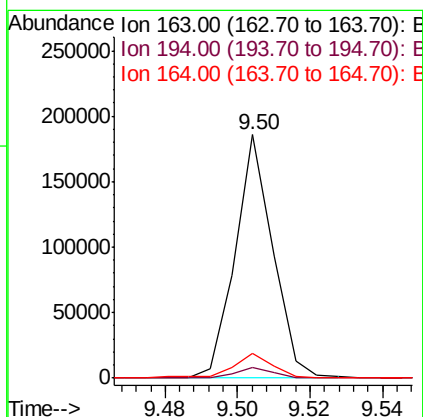
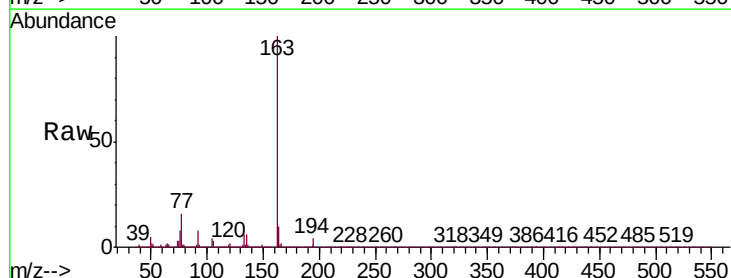
Tgt Ion: 163 Resp: 133302

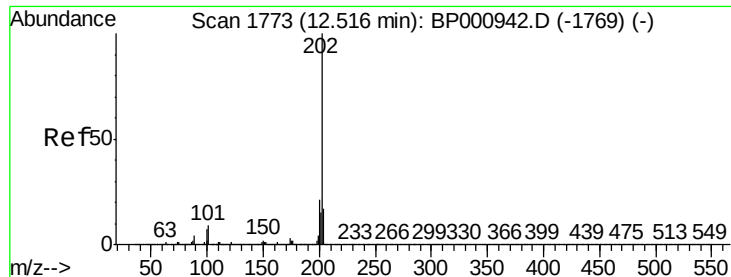
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.3 8.1 12.1

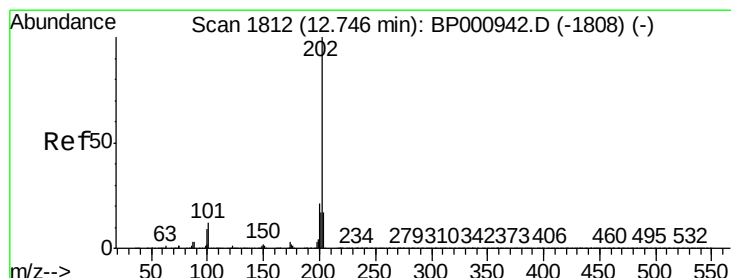
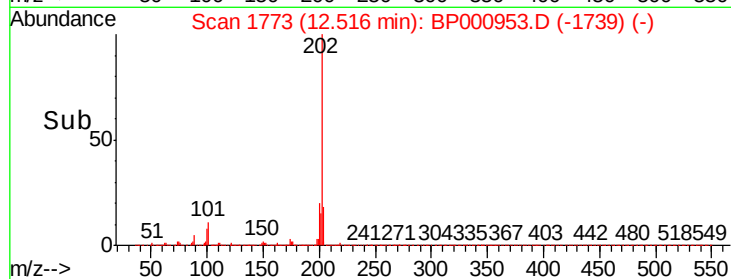
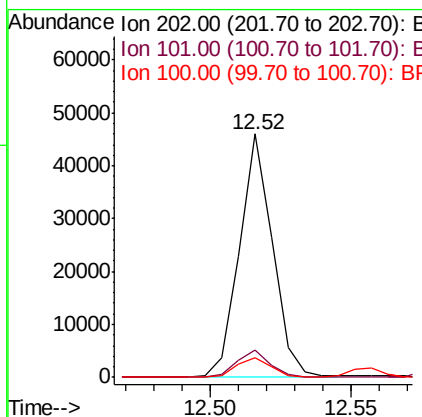
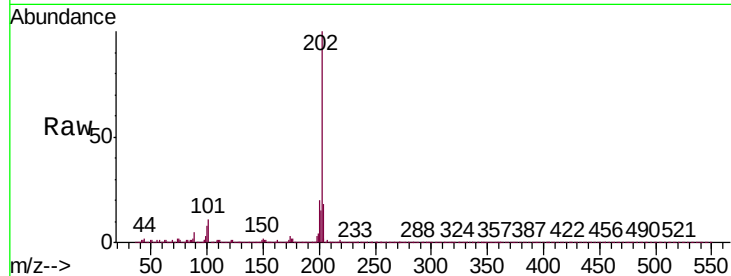




#77
 Fluoranthene
 Concen: 1.238 ng/ul
 RT: 12.52 min Scan# 1773
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.8	14.6
100	8.0	7.2	10.8



#80
 Pyrene
 Concen: 1.020 ng/ul
 RT: 12.75 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BP000953.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	9.7	14.5
100	11.1	7.8	11.8

