

Data File : BP000949.D
Acq On : 22 Oct 2019 18:00
Operator : JU
Sample : K5235-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB3

Quant Time: Oct 23 05:37:52 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	132968	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	502765	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	287774	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	522615	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	461463	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	517149	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	9385	2.93	ng/uL	0.01
5) Phenol-d5	6.38	99	151511	14.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	88806	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	150772	17.45	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	94745	12.09	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	73471	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	78748	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.87	165	138468	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	98514	11.37	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	409532	20.33	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	483046	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	24492	7.89	ng/ul	0.00
58) Fluorene-d10	10.30	176	345792	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	27950	11.23	ng/ul	0.00
71) Anthracene-d10	11.34	188	470381	19.43	ng/ul	0.00
79) Pyrene-d10	12.72	212	523148	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	516898	20.25	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.39	94	25658	2.481 ng/ul#	92
45) Dimethylphthalate	9.50	163	151129	7.529 ng/ul	100
77) Fluoranthene	12.51	202	38803	1.330 ng/ul	98
80) Pyrene	12.74	202	40925	1.250 ng/ul	98

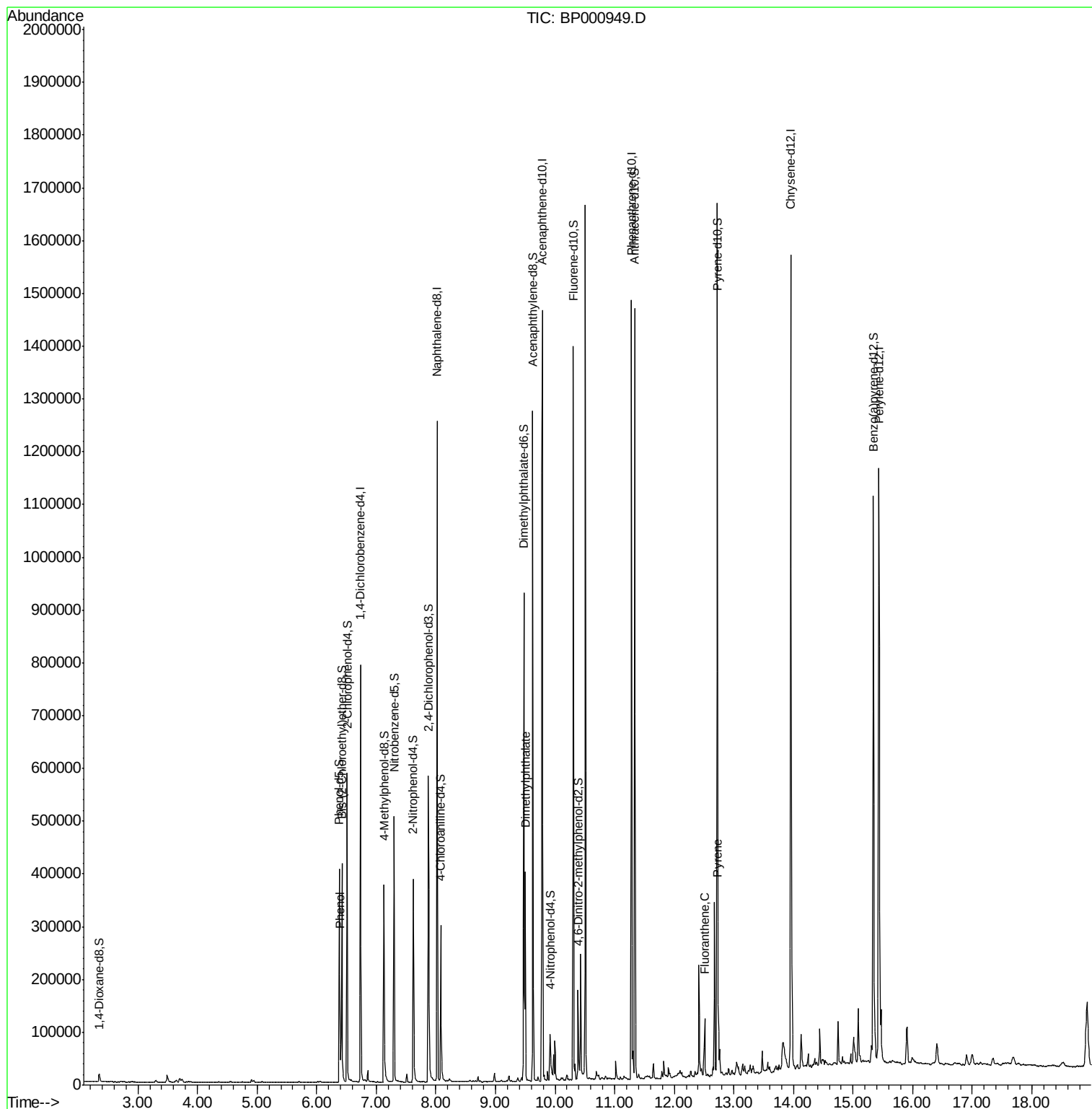
(#) = qualifier out of range (m) = manual integration (+) = signals summed

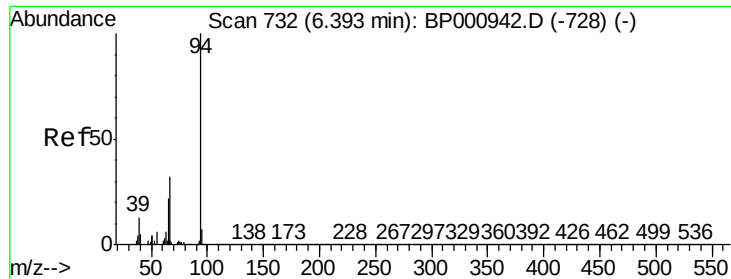
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#6

Phenol

Concen: 2.481 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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BNA_P

ClientSampleId :

BEPB3

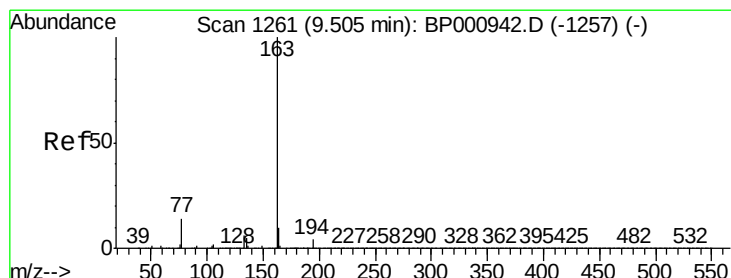
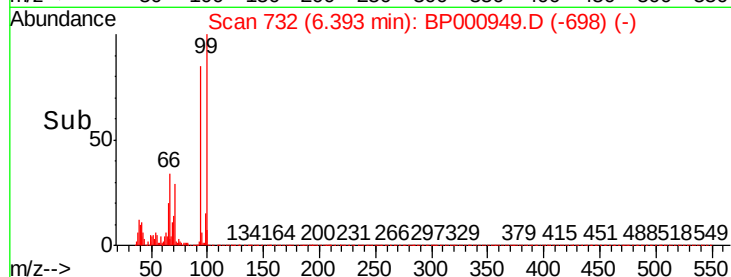
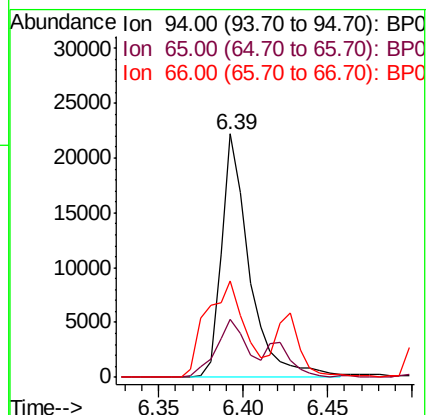
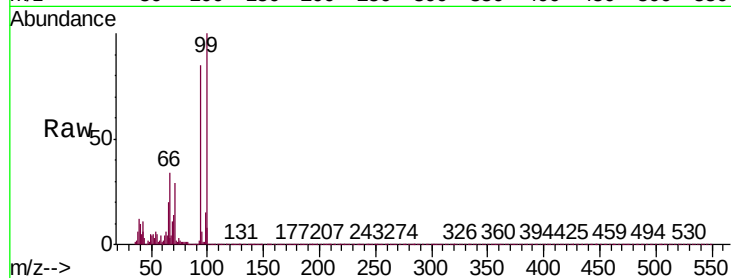
Tgt Ion: 94 Resp: 25658

Ion Ratio Lower Upper

94 100

65 24.1 19.2 28.8

66 39.8 25.7 38.5#



#45

Dimethylphthalate

Concen: 7.529 ng/ul

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

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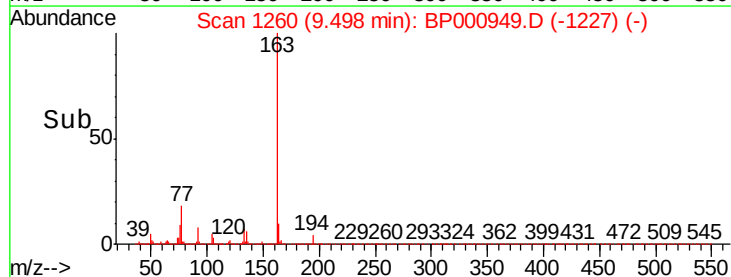
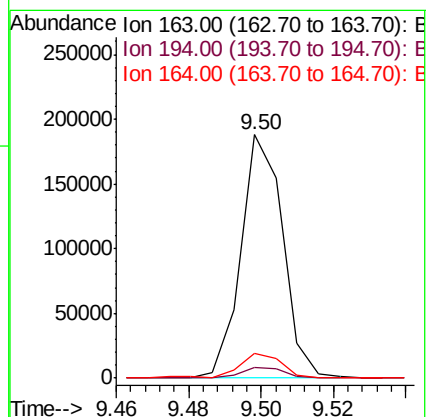
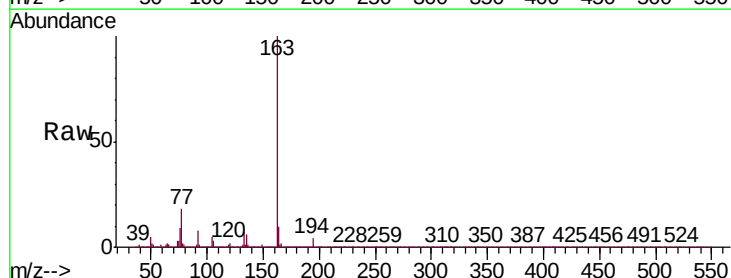
Tgt Ion: 163 Resp: 151129

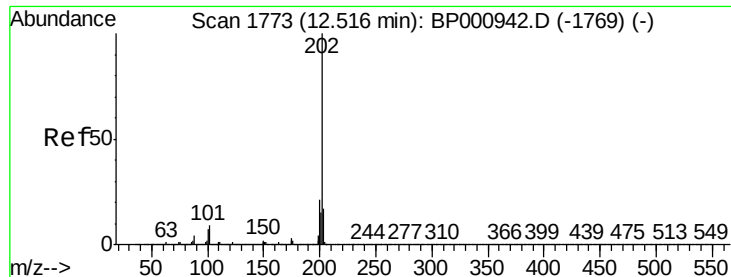
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.1 12.1

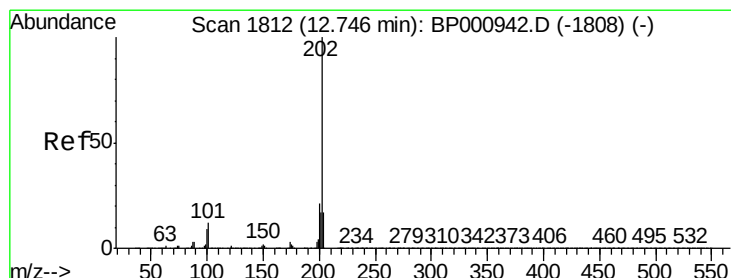
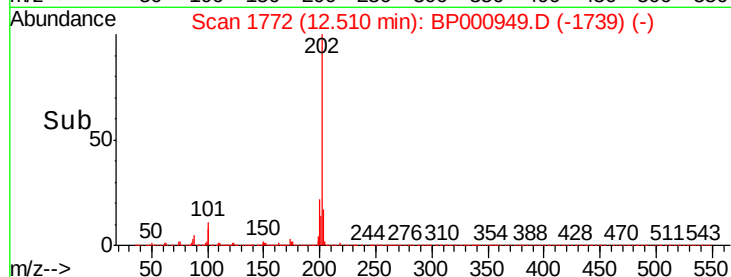
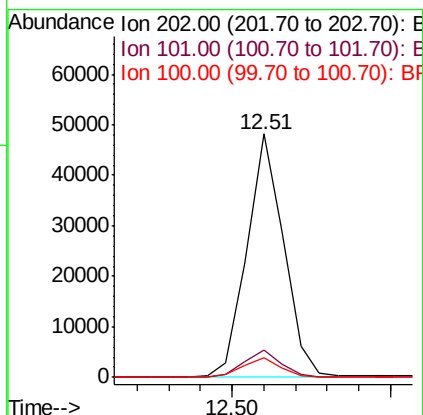
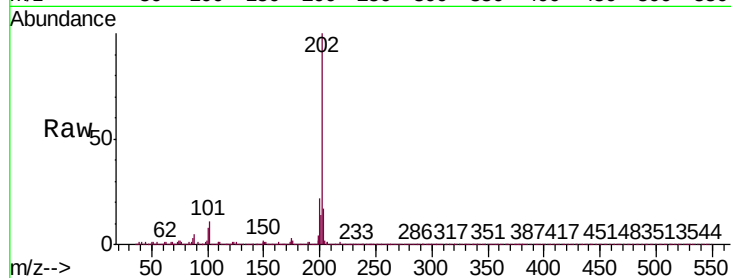




#77
Fluoranthene
Concen: 1.330 ng/ul
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.8	14.6
100	8.3	7.2	10.8



#80
Pyrene
Concen: 1.250 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	13.4	9.7	14.5
100	10.3	7.8	11.8

