

Data File : BP000790.D
Acq On : 16 Oct 2019 01:01
Operator : JU
Sample : K5178-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH9

Quant Time: Oct 16 05:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	208736	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	773177	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	422597	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	771280	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	654061	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	708959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.37	96	17976	3.57	ng/uL	0.01
5) Phenol-d5	6.39	99	313142	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	169223	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	277537	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	230090	18.70	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	130873	22.27	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	139006	22.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	253371	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	323429	24.28	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	693750	23.45	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	830236	22.81	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	71533	15.70	ng/ul	0.00
58) Fluorene-d10	10.32	176	591072	23.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	47316	12.88	ng/ul	0.00
71) Anthracene-d10	11.35	188	812094	22.73	ng/ul	0.00
79) Pyrene-d10	12.73	212	883469	23.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	835065	23.86	ng/ul	0.00

Target Compounds

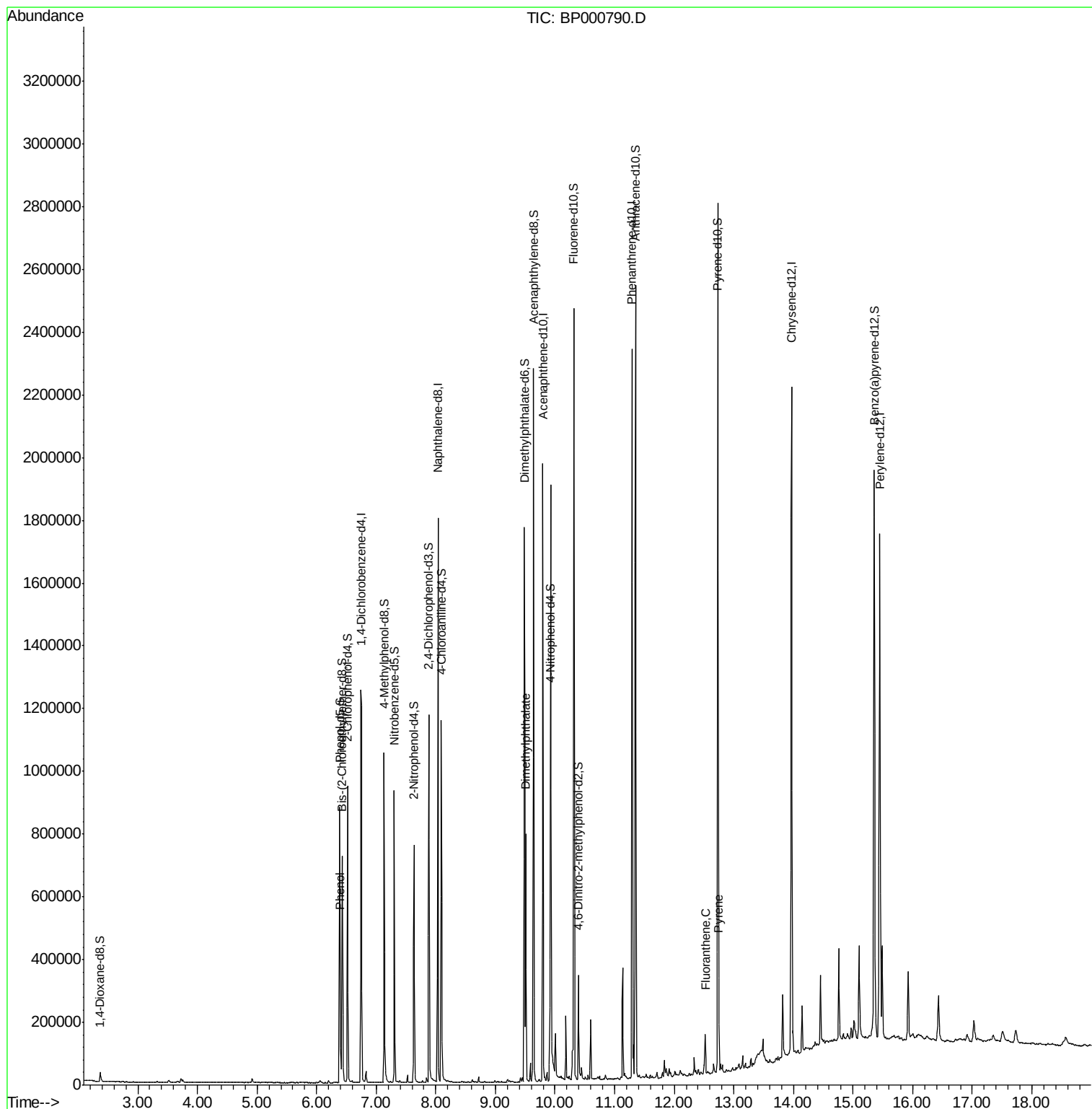
					Qvalue
6) Phenol	6.40	94	42109	2.594 ng/ul	97
45) Dimethylphthalate	9.51	163	269520	9.144 ng/ul	99
77) Fluoranthene	12.52	202	52139	1.211 ng/ul	98
80) Pyrene	12.75	202	49387	1.064 ng/ul#	95

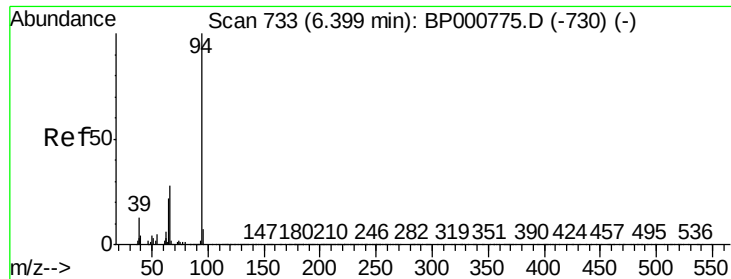
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.594 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Acq: 16 Oct 2019 01:01

Instrument :

BNA_P

ClientSampleId :

BEPH9

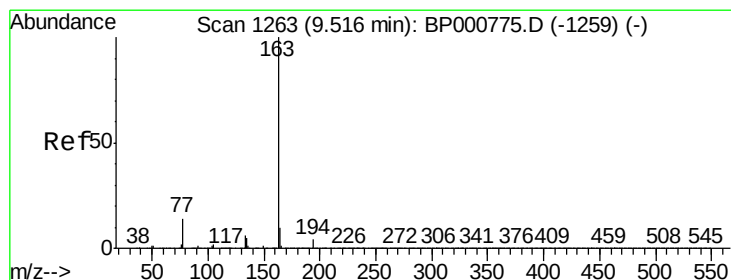
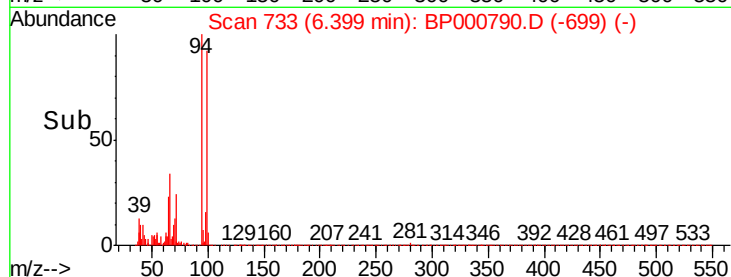
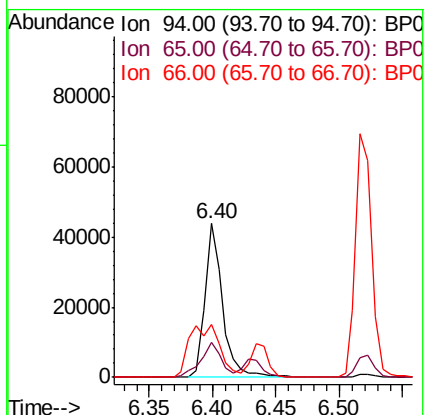
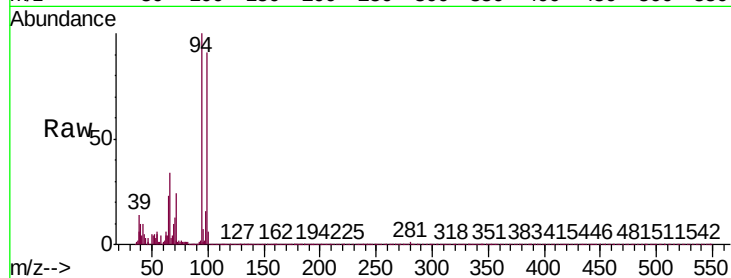
Tgt Ion: 94 Resp: 42109

Ion Ratio Lower Upper

94 100

65 22.9 19.2 28.8

66 34.1 25.7 38.5



#45

Dimethylphthalate

Concen: 9.144 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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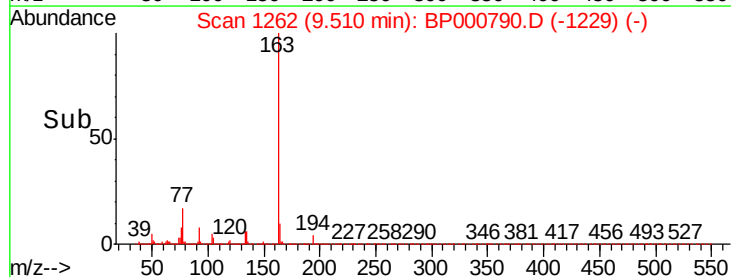
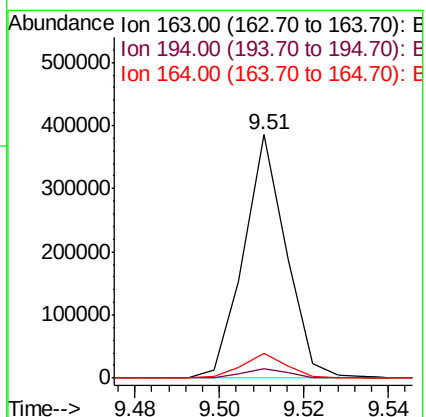
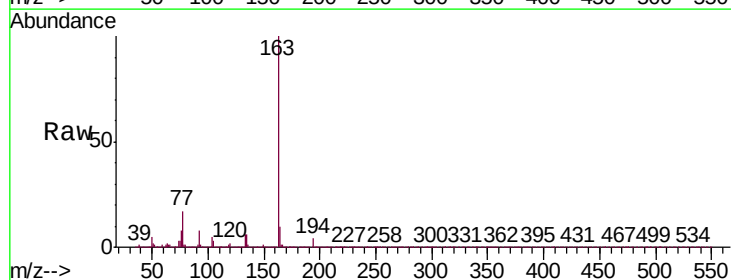
Tgt Ion: 163 Resp: 269520

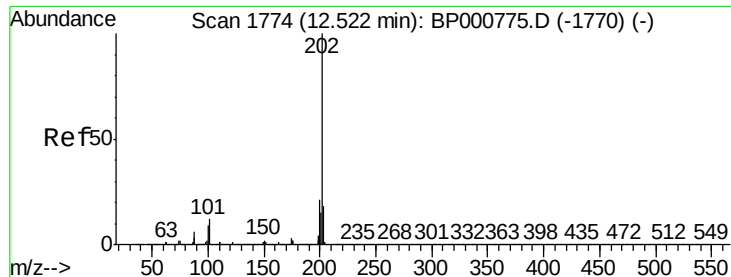
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.1 12.1

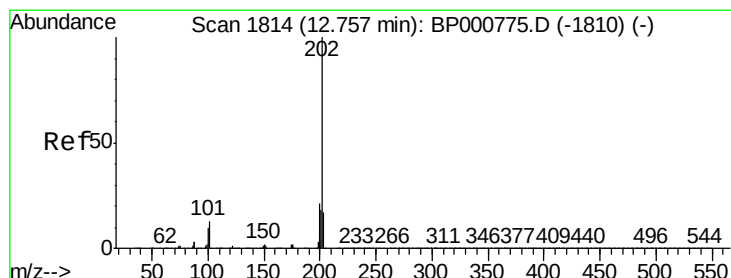
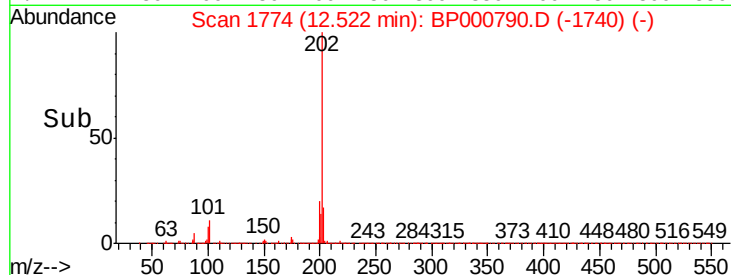
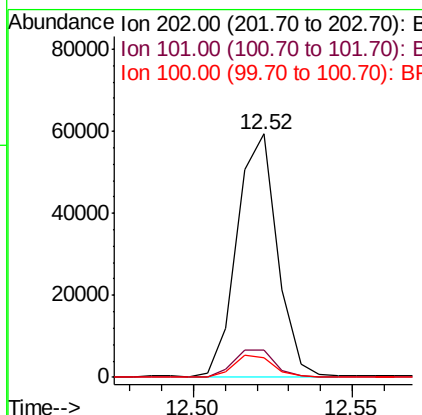
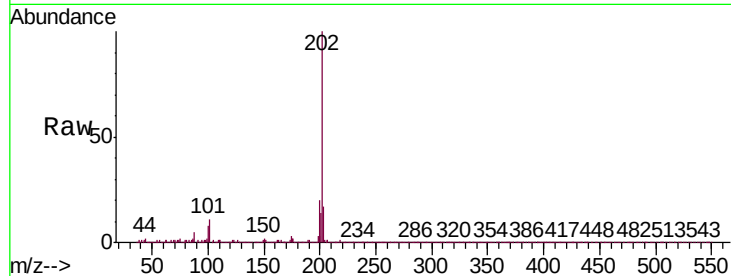




#77
 Fluoranthene
 Concen: 1.211 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BP000790.D
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Tgt Ion:	202	Resp:	52139
Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.8	14.6
100	8.2	7.2	10.8



#80
 Pyrene
 Concen: 1.064 ng/ul
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.01 min
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Tgt Ion:	202	Resp:	49387
Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.7	14.5
100	12.7	7.8	11.8#

