

Data File : BP000776.D
Acq On : 15 Oct 2019 19:23
Operator : JU
Sample : K5178-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD0

Quant Time: Oct 16 05:14:20 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	196083	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	759547	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	432802	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	816051	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	658446	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	631619	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	21454	4.54	ng/uL	0.00
5) Phenol-d5	6.39	99	378563	25.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	196907	26.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	325633	25.55	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	258510	22.37	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	156781	27.15	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	173104	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	298812	25.39	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	377489	28.85	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	879103	29.02	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1033890	27.74	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	107275	22.99	ng/ul	0.00
58) Fluorene-d10	10.32	176	741307	28.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	75912	19.53	ng/ul	0.00
71) Anthracene-d10	11.35	188	1047902	27.72	ng/ul	0.00
79) Pyrene-d10	12.74	212	1187270	31.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	975452	31.28	ng/ul	0.00

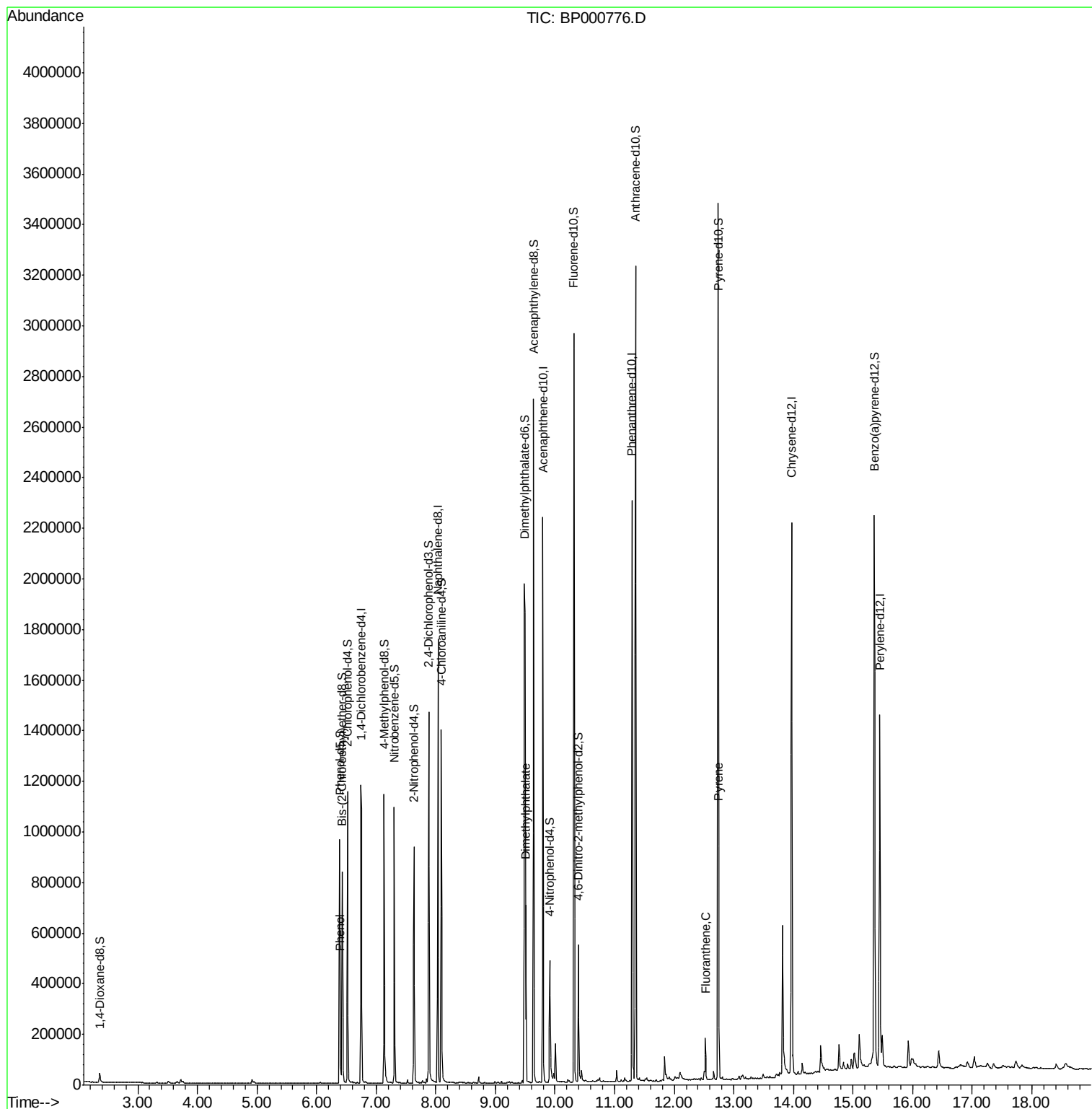
Target Compounds				Qvalue		
6) Phenol	6.40	94	15473	1.015	ng/ul#	92
45) Dimethylphthalate	9.51	163	243145	8.054	ng/ul	99
77) Fluoranthene	12.52	202	61641	1.353	ng/ul	99
80) Pyrene	12.75	202	52897	1.132	ng/ul	96

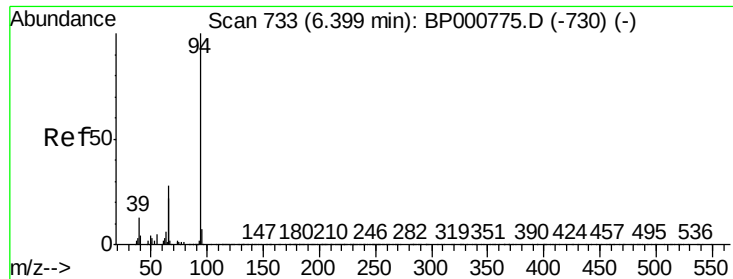
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.015 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

BEPD0

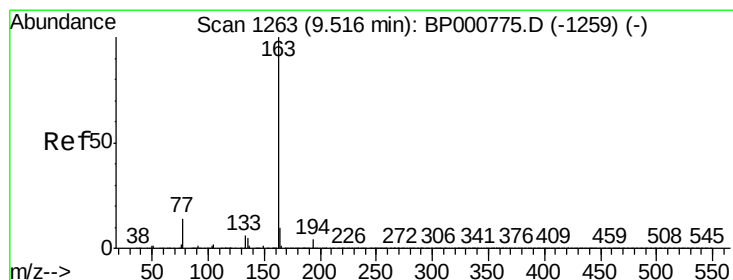
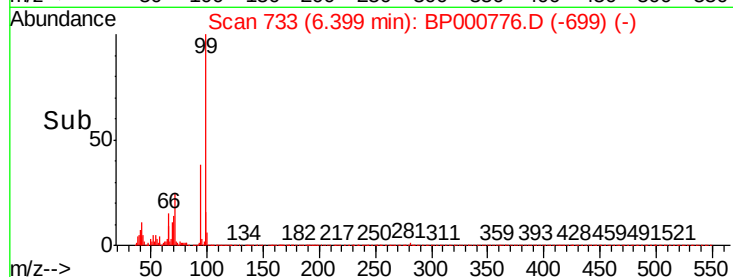
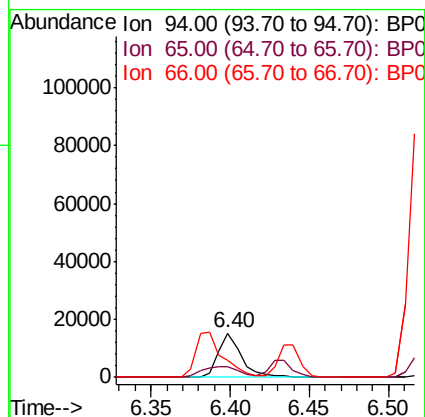
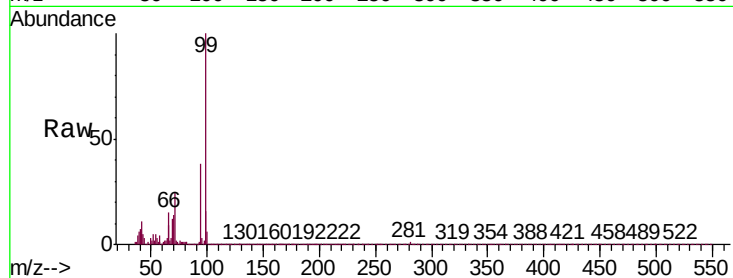
Tgt Ion: 94 Resp: 15473

Ion Ratio Lower Upper

94 100

65 23.7 19.2 28.8

66 39.4 25.7 38.5#



#45

Dimethylphthalate

Concen: 8.054 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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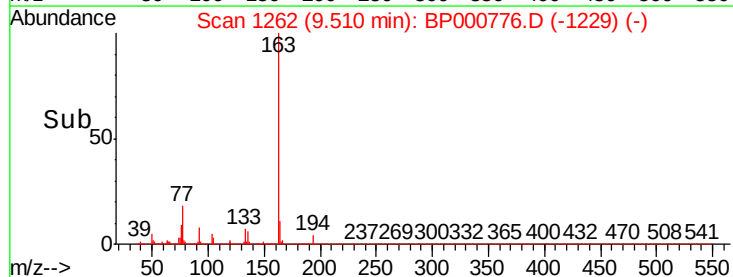
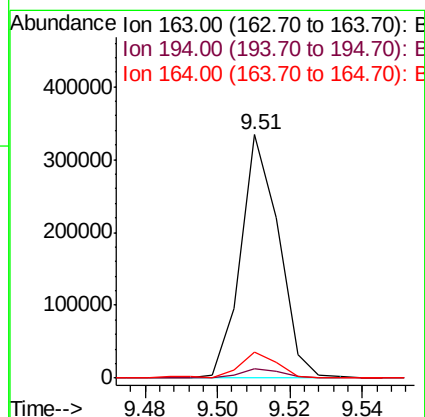
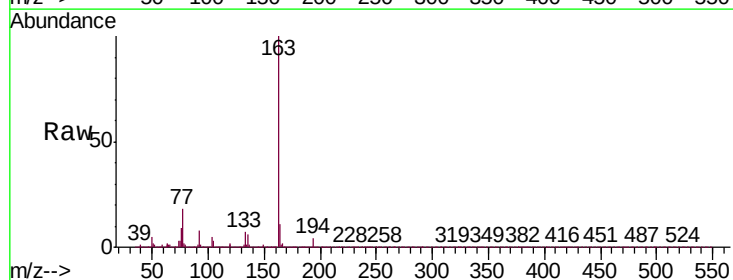
Tgt Ion: 163 Resp: 243145

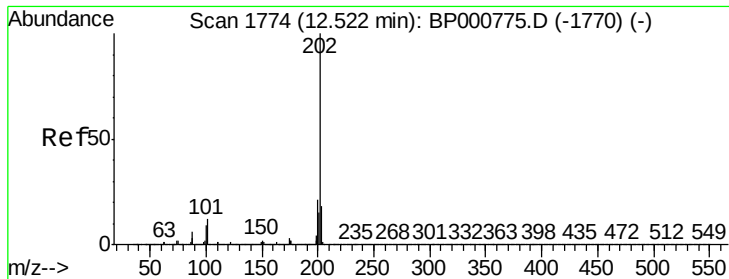
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.1 12.1

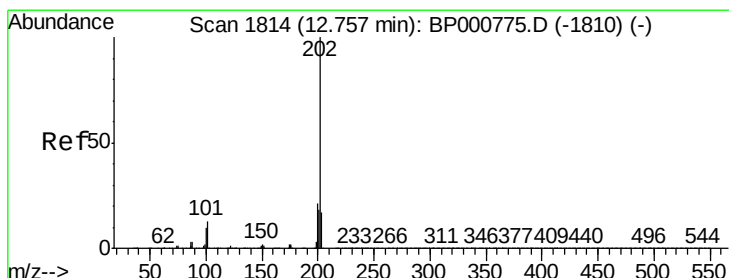
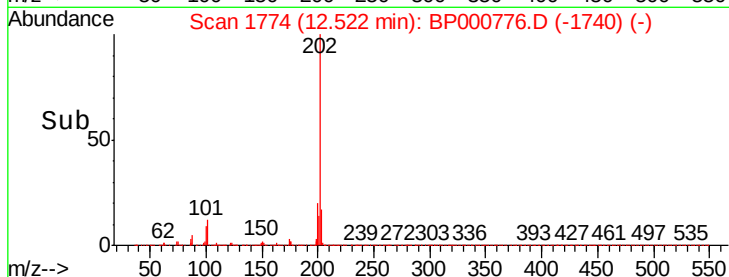
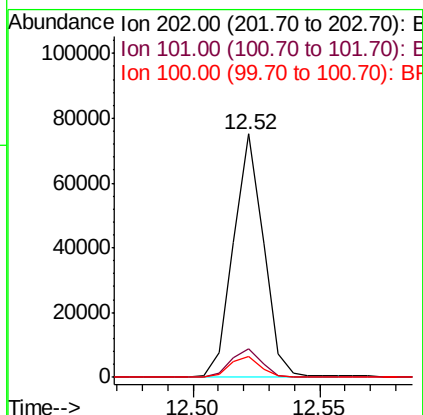
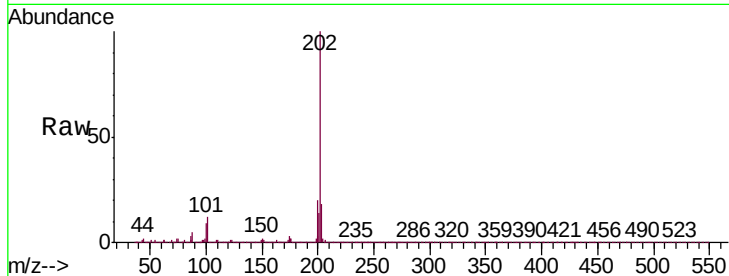




#77
 Fluoranthene
 Concen: 1.353 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. 0.00 min
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Tgt Ion:	202	Resp:	61641
Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.8	14.6
100	8.8	7.2	10.8



#80
 Pyrene
 Concen: 1.132 ng/ul
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.01 min
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Tgt Ion:	202	Resp:	52897
Ion	Ratio	Lower	Upper
202	100		
101	14.0	9.7	14.5
100	11.2	7.8	11.8

