

Data File : BP000770.D
Acq On : 15 Oct 2019 16:57
Operator : JU
Sample : K5175-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP91

Quant Time: Oct 16 02:39:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	235018	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	920439	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	530471	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	997933	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	803731	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	783081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	24939	4.40	ng/uL	-0.02
5) Phenol-d5	6.39	99	441540	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	242748	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	393766	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	331862	23.96	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	197657	28.25	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	214920	28.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	357942	25.10	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	453660	28.61	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1056747	28.46	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1253673	27.44	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	109547	19.15	ng/ul	0.00
58) Fluorene-d10	10.32	176	889995	28.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	100317	21.11	ng/ul	0.00
71) Anthracene-d10	11.35	188	1274189	27.57	ng/ul	0.00
79) Pyrene-d10	12.74	212	1429188	31.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1169980	30.26	ng/ul	0.00

Target Compounds

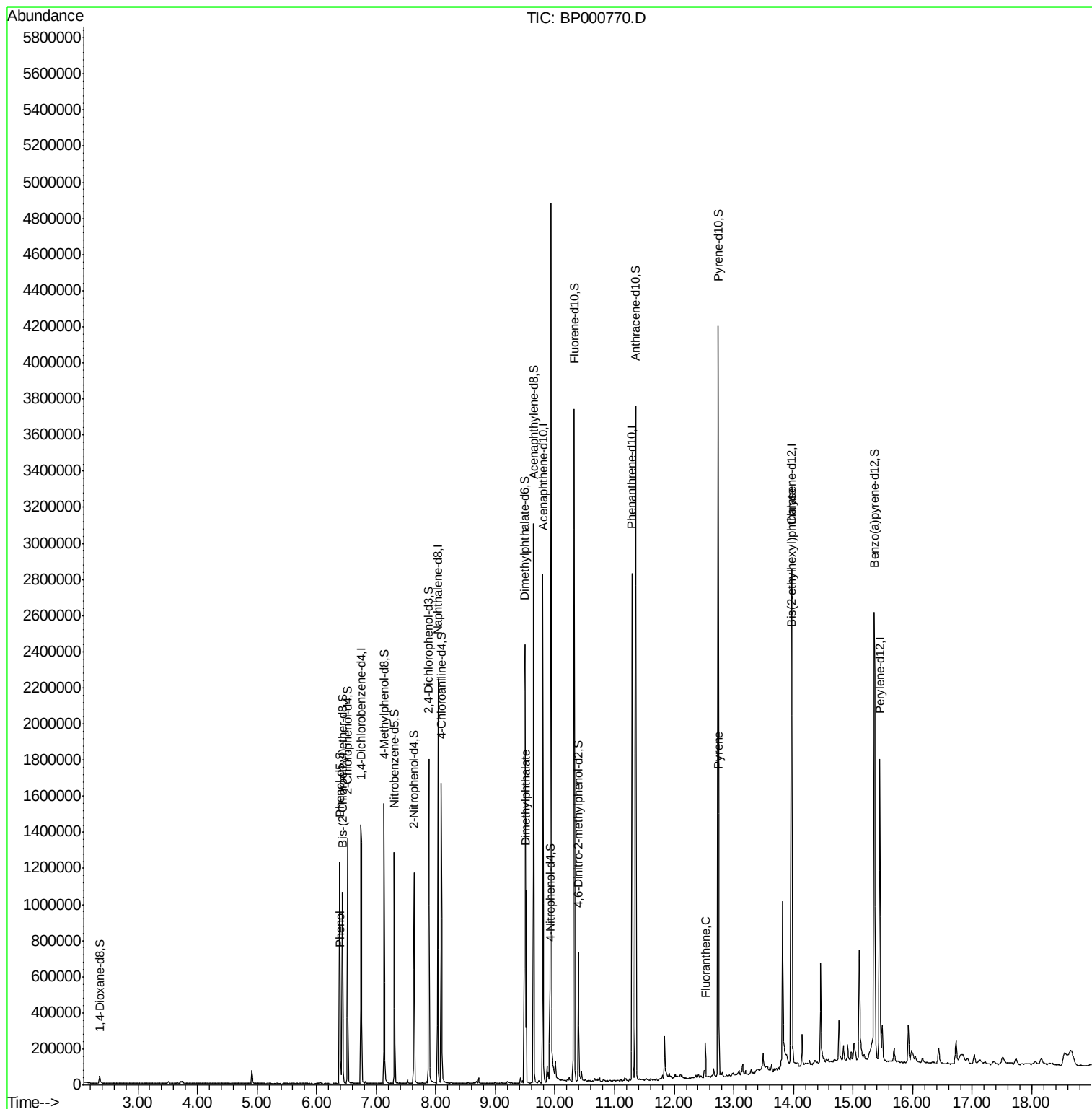
						Qvalue
6) Phenol	6.40	94	64900	3.551	ng/ul	99
45) Dimethylphthalate	9.51	163	384605	10.394	ng/ul	99
77) Fluoranthene	12.52	202	71521	1.283	ng/ul	98
80) Pyrene	12.75	202	67412	1.182	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	13.96	149	365180	11.789	ng/ul	99

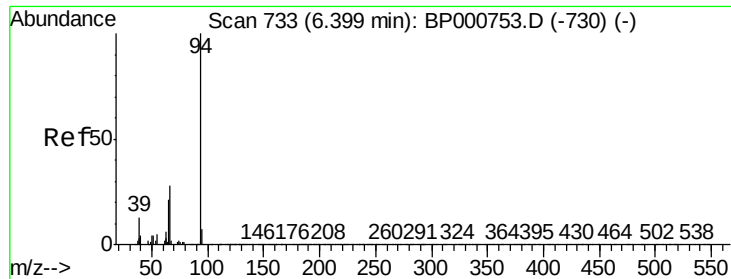
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BP000770.D
Acq On : 15 Oct 2019 16:57
Operator : JU
Sample : K5175-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP91

Quant Time: Oct 16 02:39:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration





#6

Phenol

Concen: 3.551 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000770.D

Acq: 15 Oct 2019 16:57

Instrument :

BNA_P

ClientSampleId :

BEP91

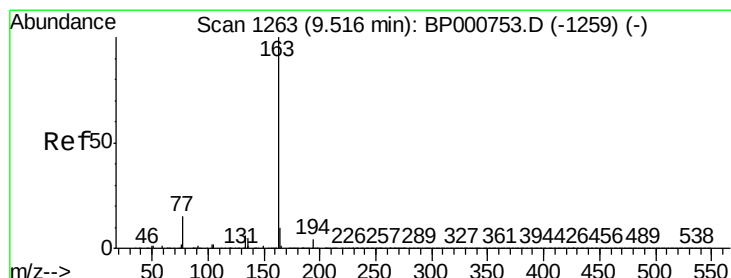
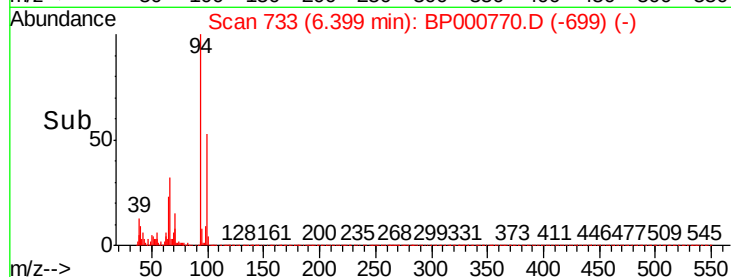
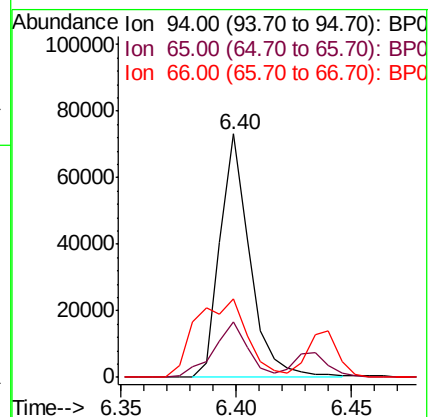
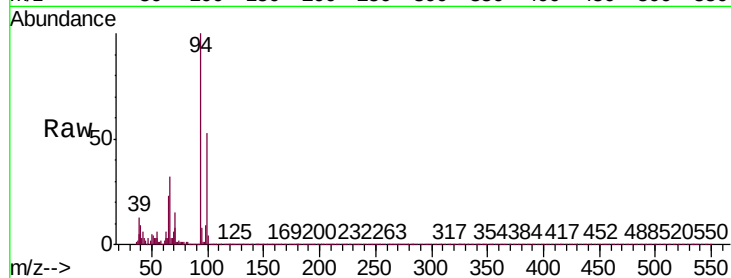
Tgt Ion: 94 Resp: 64900

Ion Ratio Lower Upper

94 100

65 22.6 19.2 28.8

66 32.1 25.7 38.5



#45

Dimethylphthalate

Concen: 10.394 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP000770.D

Acq: 15 Oct 2019 16:57

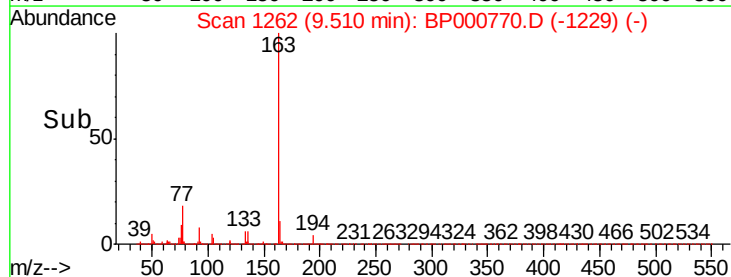
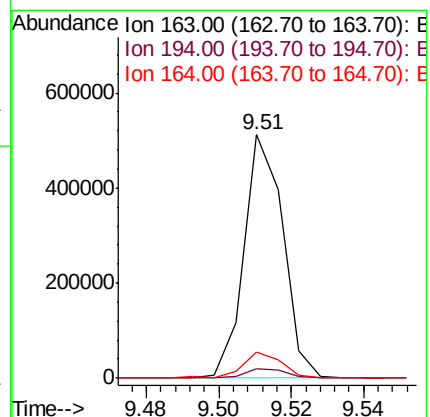
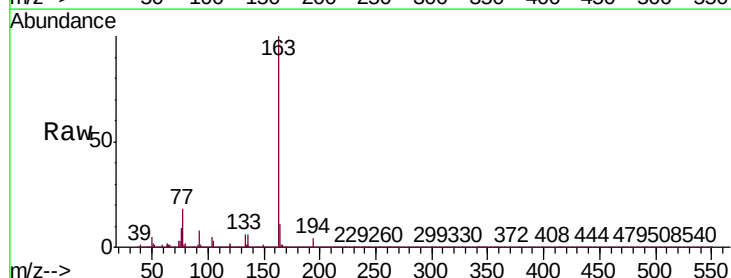
Tgt Ion: 163 Resp: 384605

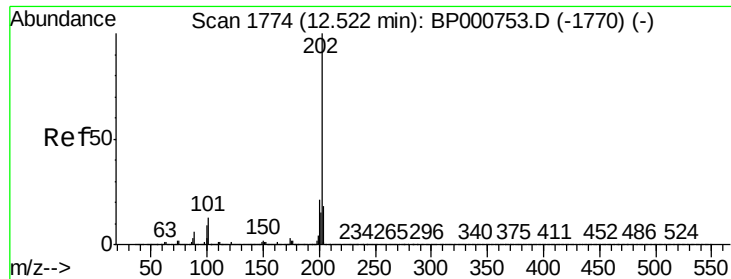
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 8.1 12.1





#77

Fluoranthene

Concen: 1.283 ng/ul

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BP000770.D

Acq: 15 Oct 2019 16:57

Instrument :

BNA_P

ClientSampleId :

BEP91

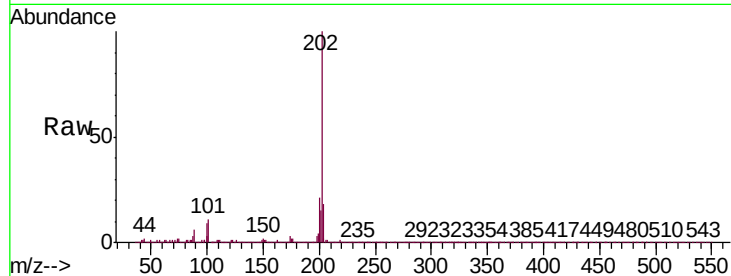
Tgt Ion:202 Resp: 71521

Ion Ratio Lower Upper

202 100

101 11.1 9.8 14.6

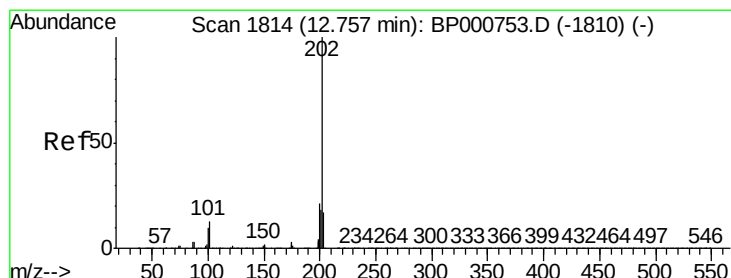
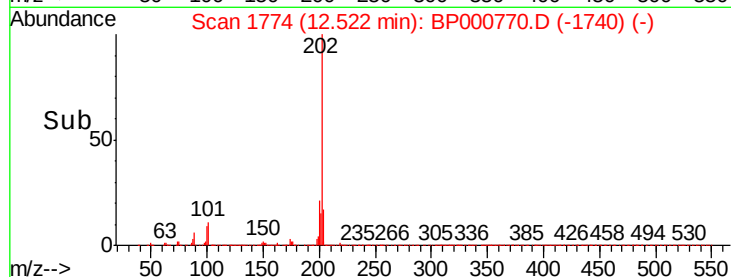
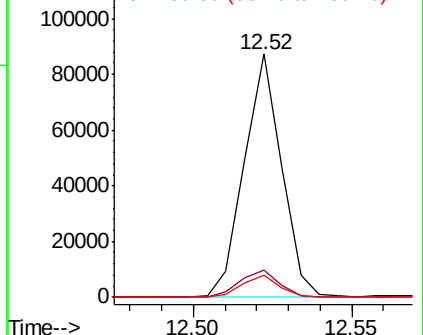
100 9.2 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 1.182 ng/ul

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BP000770.D

Acq: 15 Oct 2019 16:57

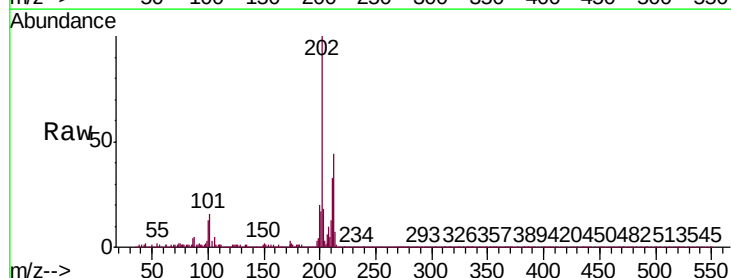
Tgt Ion:202 Resp: 67412

Ion Ratio Lower Upper

202 100

101 15.8 9.7 14.5#

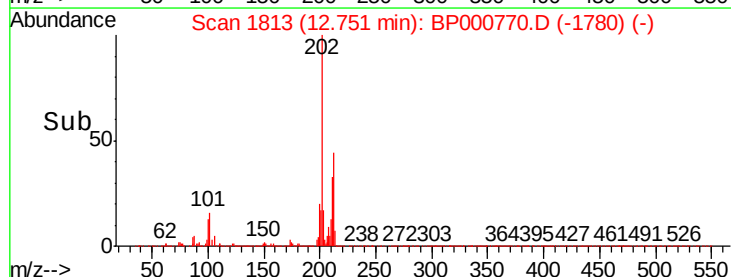
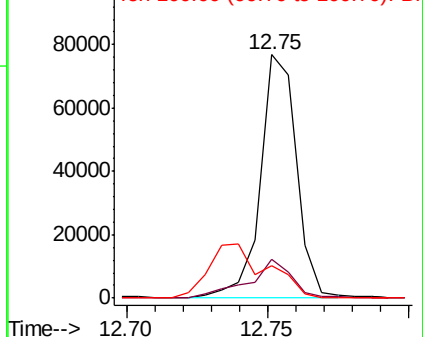
100 13.3 7.8 11.8#

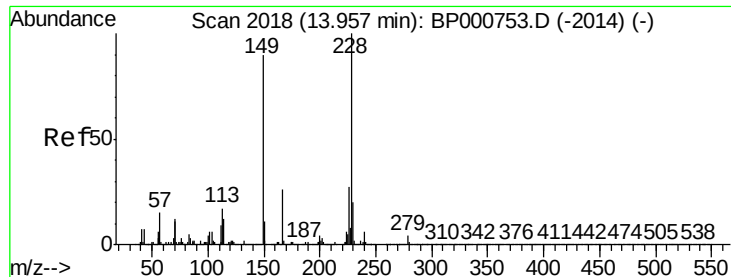


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.789 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BP000770.D

Acq: 15 Oct 2019 16:57

Instrument :

BNA_P

ClientSampleId :

BEP91

Tgt Ion:149 Resp: 365180

Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 4.4 3.2 4.8

