

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000956.D
 Acq On : 22 Oct 2019 21:29
 Operator : JU
 Sample : K5378-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0009

Quant Time: Oct 23 06:46:02 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	111668	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	406140	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	237392	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	532337	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	396039	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	452343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	9559	3.55	ng/uL	0.00
5) Phenol-d5	6.38	99	137091	15.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	70202	16.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	134779	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	110622	16.81	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	61655	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	76349	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	128152	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	8.08	131	173733	24.83	ng/ul	0.00
44) Dimethylphthalate-d6	9.47	166	383895	23.10	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	456147	22.31	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	28936	11.30	ng/ul	0.00
58) Fluorene-d10	10.30	176	307467	21.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	30544	12.05	ng/ul	0.00
71) Anthracene-d10	11.34	188	514334	20.86	ng/ul	0.00
79) Pyrene-d10	12.72	212	482830	21.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	491480	22.01	ng/ul	0.00

Target Compounds

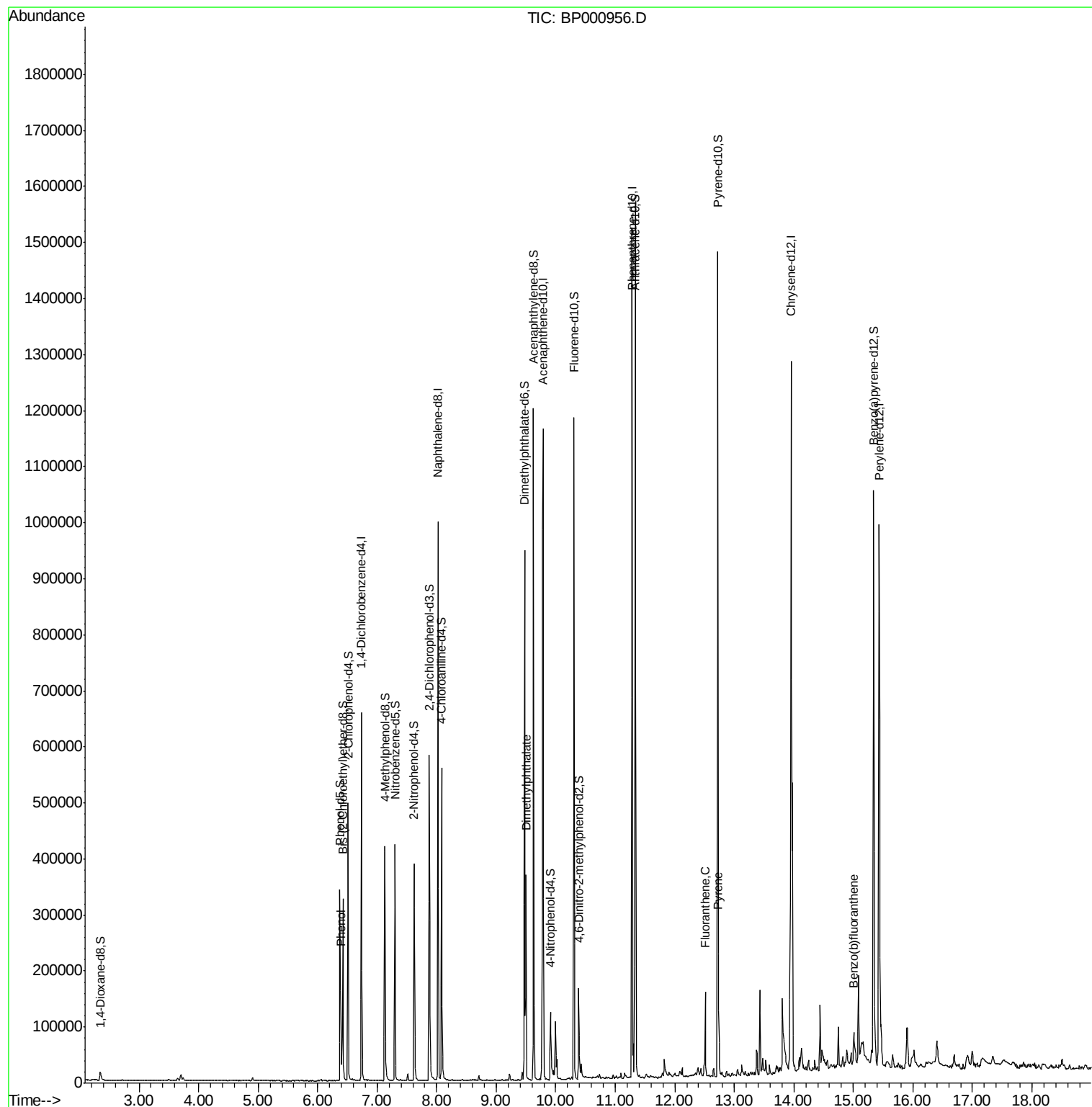
				Ovalue	
6) Phenol	6.39	94	19235	2.215	ng/ul# 91
45) Dimethylphthalate	9.50	163	132150	7.981	ng/ul 99
77) Fluoranthene	12.51	202	57830	1.945	ng/ul 96
80) Pyrene	12.74	202	36257	1.290	ng/ul 97
88) Benzo(b)fluoranthene	15.01	252	32291	1.196	ng/ul 99

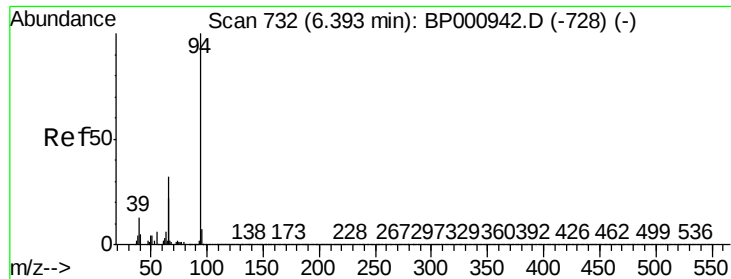
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.215 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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Acq: 22 Oct 2019 21:29

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BNA_P

ClientSampleId :

C0009

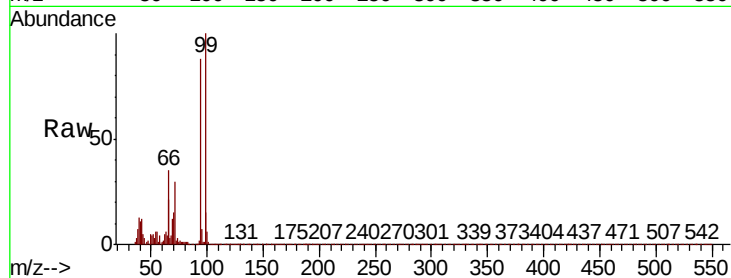
Tot Ion: 94 Resp: 19235

Ion Ratio Lower Upper

94 100

65 23.6 19.2 28.8

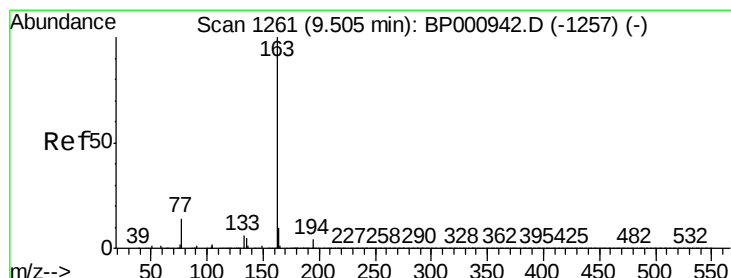
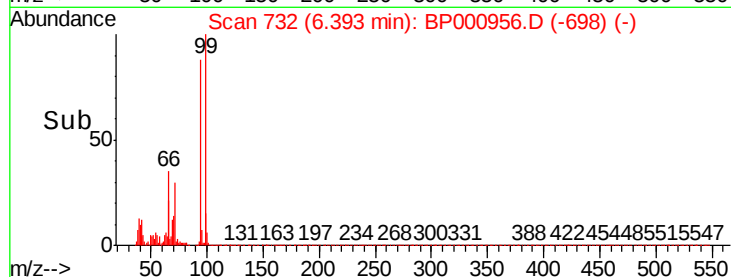
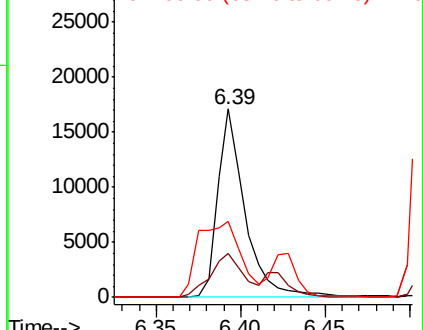
66 40.1 25.7 38.5#



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 7.981 ng/ul

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BP000956.D

Acq: 22 Oct 2019 21:29

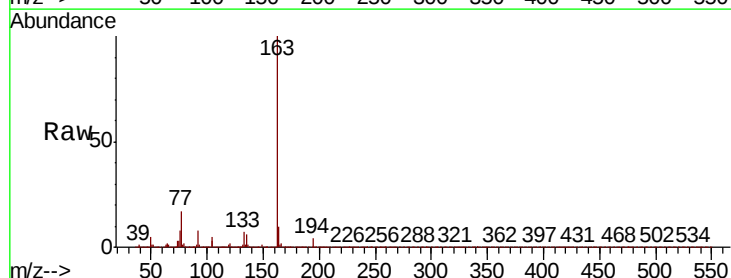
Tgt Ion: 163 Resp: 132150

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

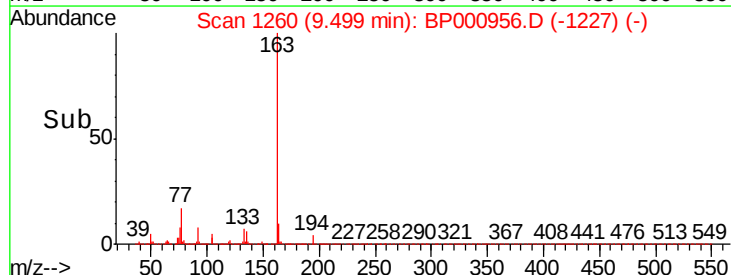
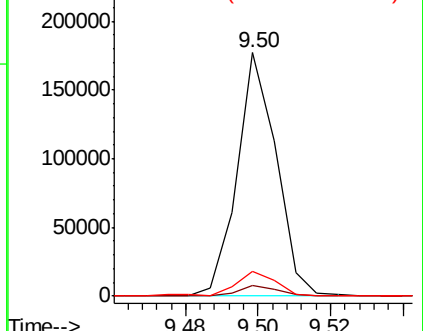
164 10.4 8.1 12.1

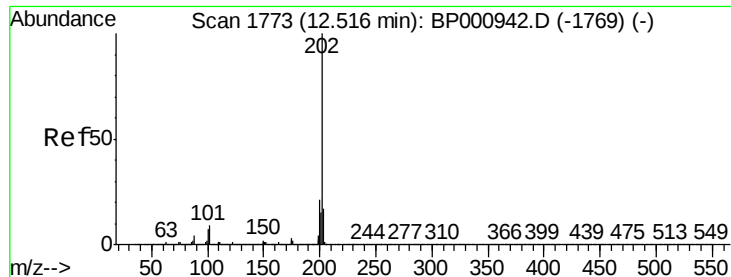


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77

Fluoranthene

Concen: 1.945 ng/ul

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BP000956.D

Acq: 22 Oct 2019 21:29

Instrument :

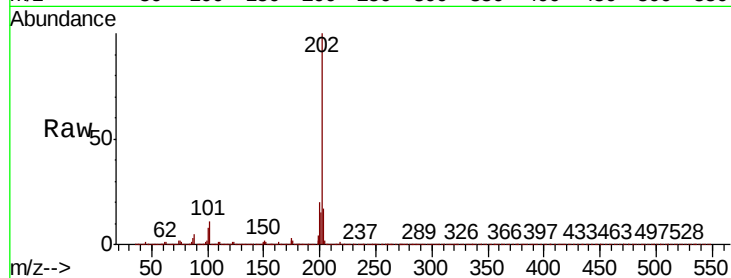
BNA_P

ClientSampleId :

C0009

Tot Ion:202 Resp: 57830

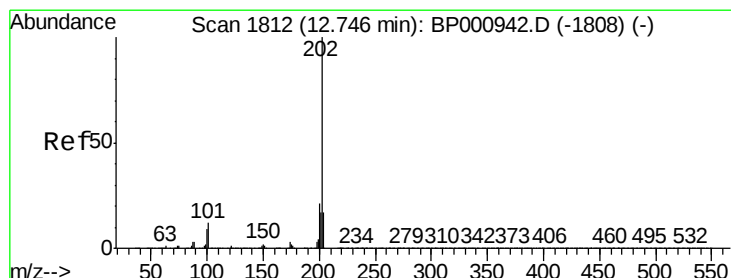
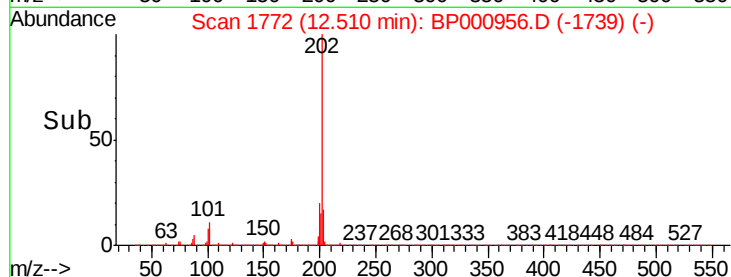
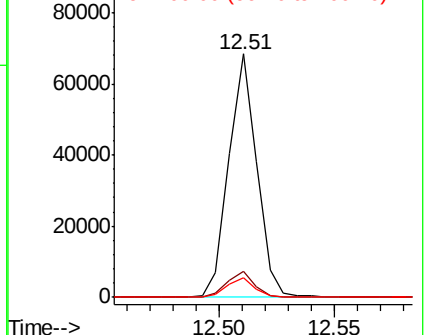
Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.8	14.6
100	7.8	7.2	10.8



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: 1.290 ng/ul

RT: 12.74 min Scan# 1811

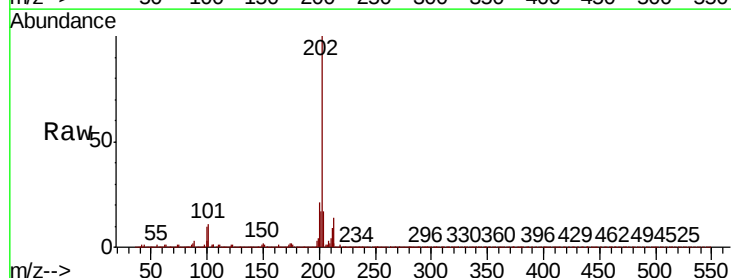
Delta R.T. -0.01 min

Lab File: BP000956.D

Acq: 22 Oct 2019 21:29

Tgt Ion:202 Resp: 36257

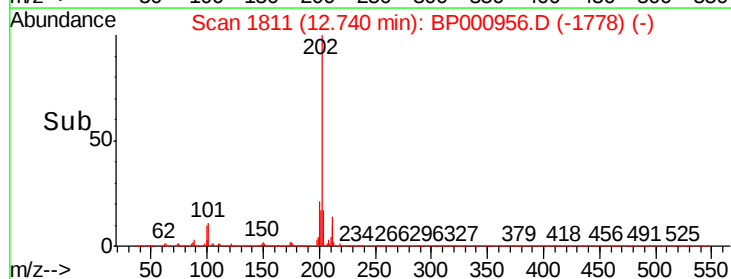
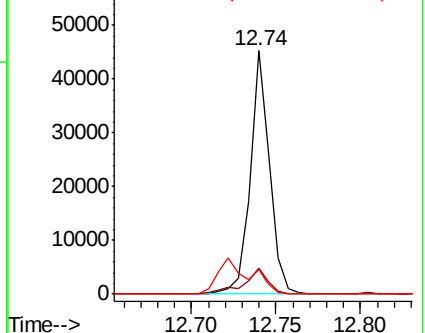
Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.7	14.5
100	10.3	7.8	11.8

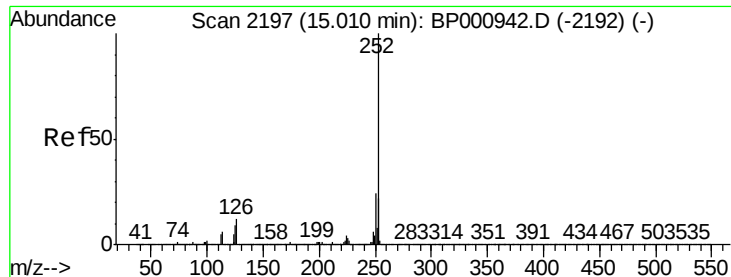


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF





#88

Benzo(b)fluoranthene

Concen: 1.196 ng/ul

RT: 15.01 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BP000956.D

Acq: 22 Oct 2019 21:29

Instrument :

BNA_P

ClientSampleId :

C0009

Tot Ion:252 Resp: 32291

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.2 8.7 13.1

