

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000202.D
 Acq On : 11 Sep 2019 14:42
 Operator : HP/JU
 Sample : K4633-21
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 12 02:14:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	295993	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1142448	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	639968	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1191830	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1033548	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1094824	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	103	0.01	ng/uL	0.02
5) Phenol-d5	6.52	99	38	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.56	67	66	0.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.65	132	38	0.00	ng/ul	-0.01
13) 4-Methylphenol-d8	7.26	113	18	0.00	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	10	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	7.79	143	12	0.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	8.00	165	54	0.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	8.23	131	434	0.02	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	12	0.00	ng/ul	0.00
47) Acenaphthylene-d8	9.95	160	292122	5.00	ng/ul	0.15
52) 4-Nitrophenol-d4	10.03	143	17	0.00	ng/ul	0.00
58) Fluorene-d10	10.47	176	1322	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	18	0.00	ng/ul	0.00
71) Anthracene-d10	11.50	188	7127	0.12	ng/ul	0.00
79) Pyrene-d10	12.90	212	238	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.70	264	1094260	19.28	ng/ul	0.11

Target Compounds

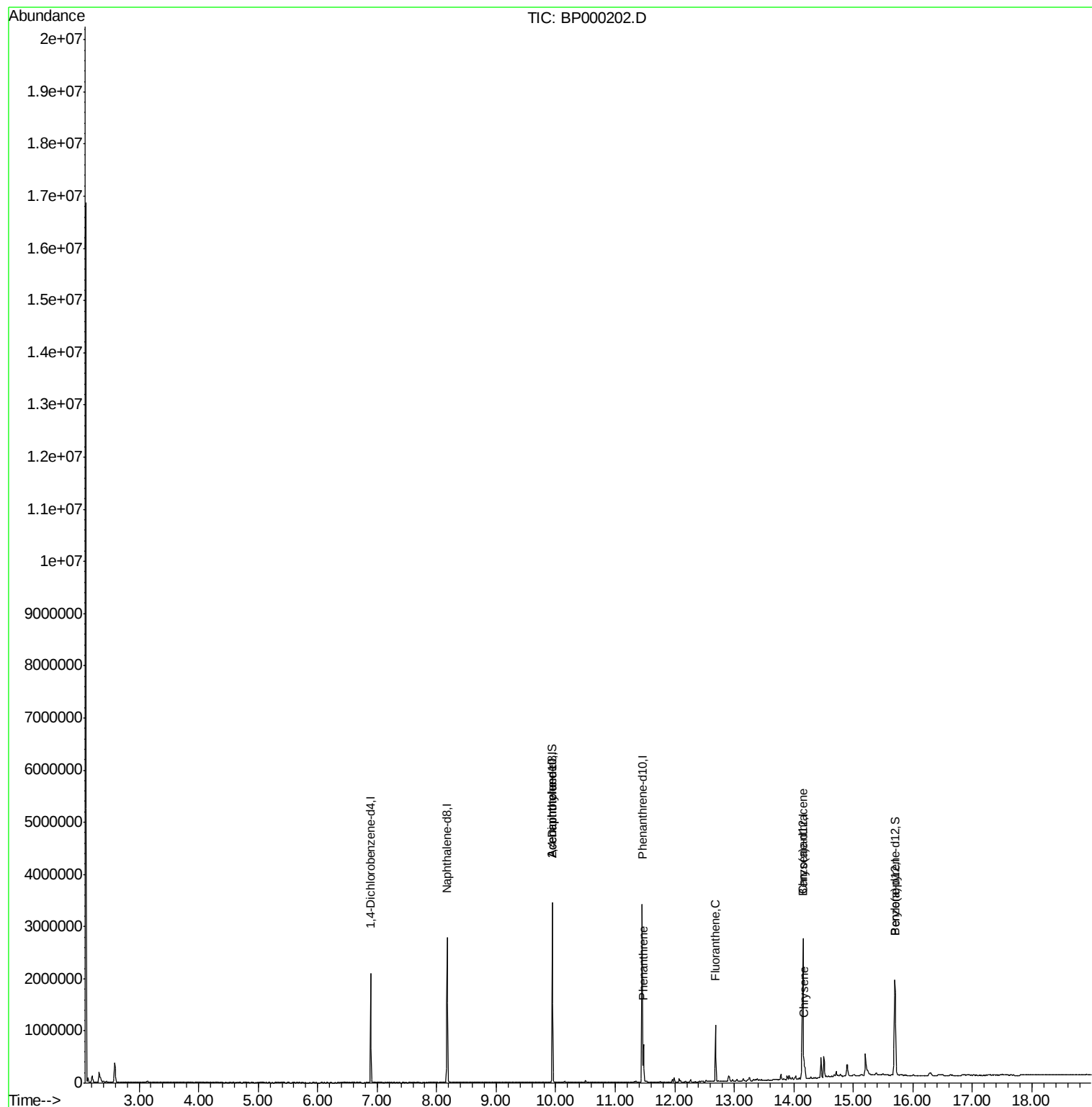
				Ovalue	
55) 2,4-Dinitrotoluene	9.95	165	77409	6.233	ng/ul# 50
70) Phenanthrene	11.47	178	259603	3.683	ng/ul 98
77) Fluoranthene	12.69	202	436626	6.142	ng/ul 99
83) Benzo(a)anthracene	14.14	228	82030	1.096	ng/ul 98
85) Chrysene	14.17	228	142866	2.081	ng/ul 96

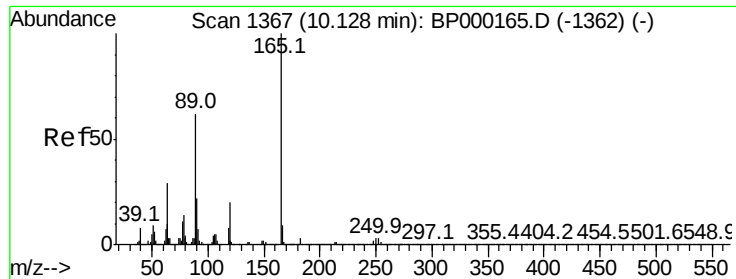
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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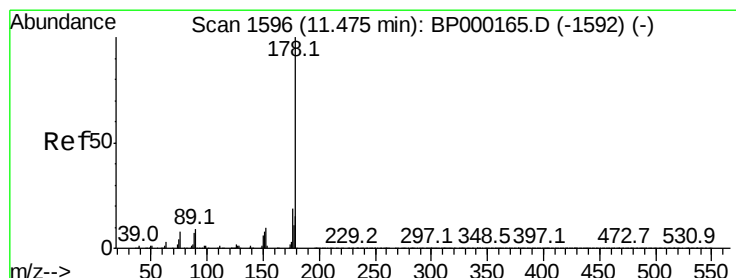
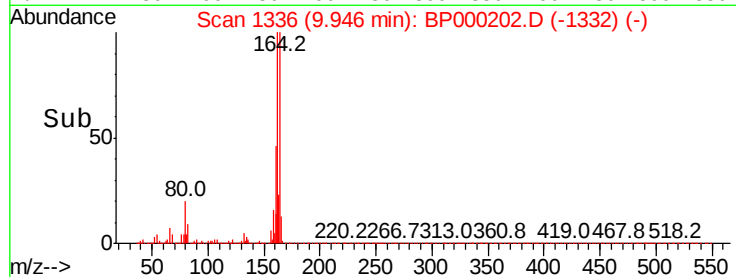
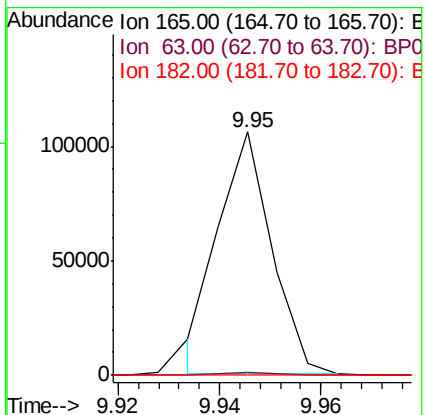
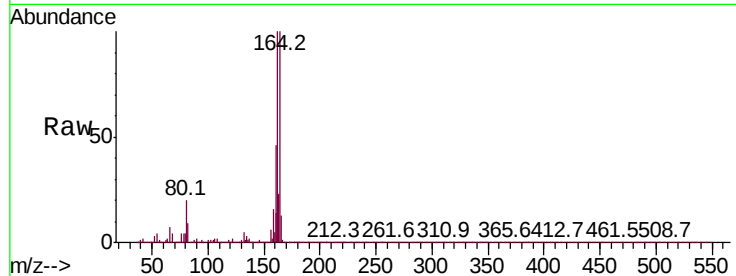




#55
 2,4-Dinitrotoluene
 Concen: 6.233 ng/ul
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.18 min
 Lab File: BP000202.D
 Acq: 11 Sep 2019 14:42

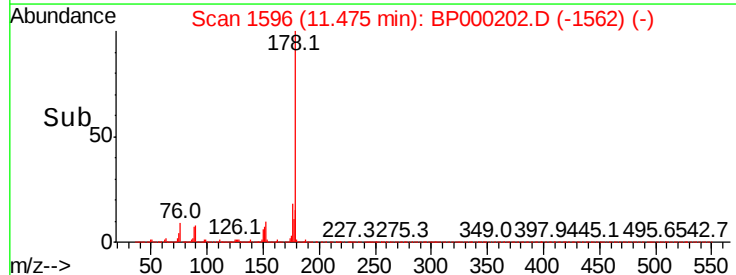
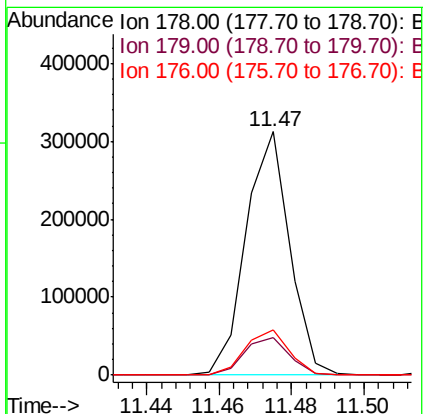
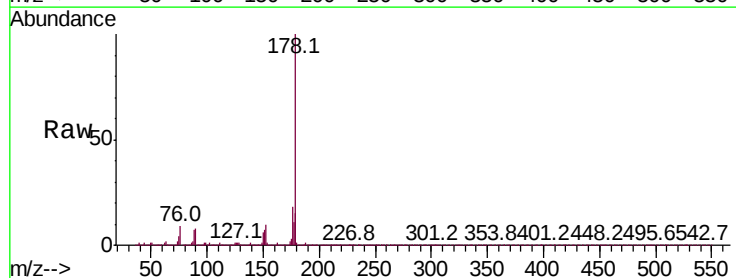
Instrument :
 BNA_P
 ClientSampled :

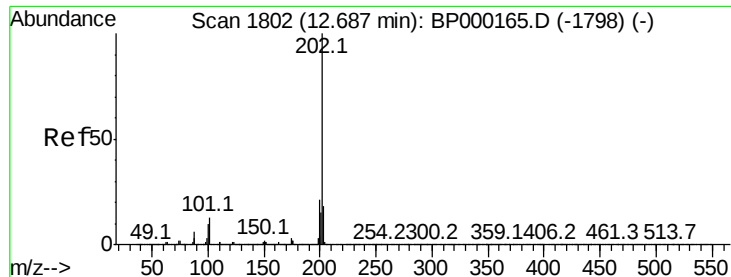
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	25.4	38.0#
182	0.0	3.1	4.7#



#70
 Phenanthrene
 Concen: 3.683 ng/ul
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BP000202.D
 Acq: 11 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.3	15.7	23.5

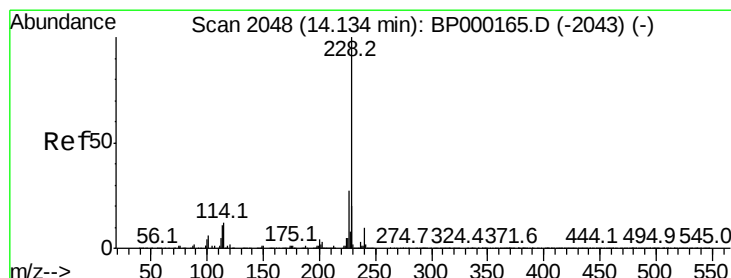
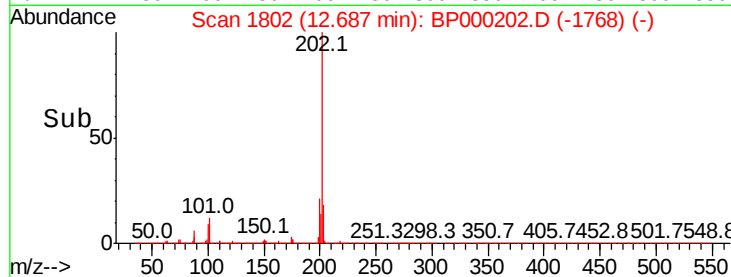
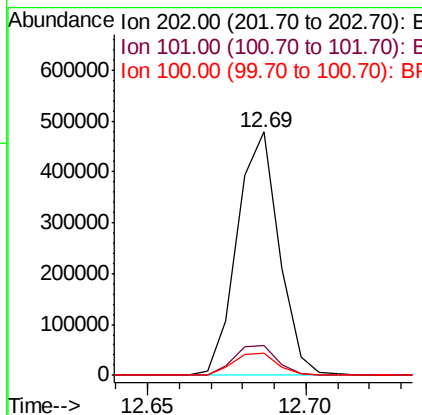
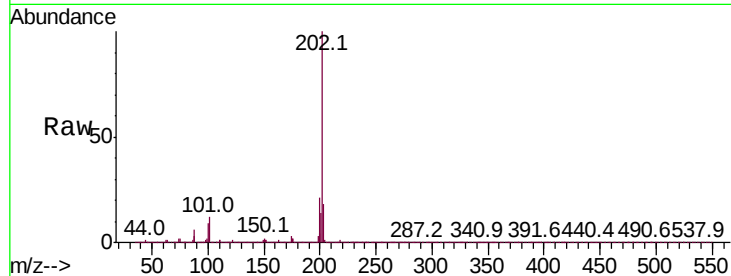




#77
Fluoranthene
Concen: 6.142 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000202.D
Acq: 11 Sep 2019 14:42

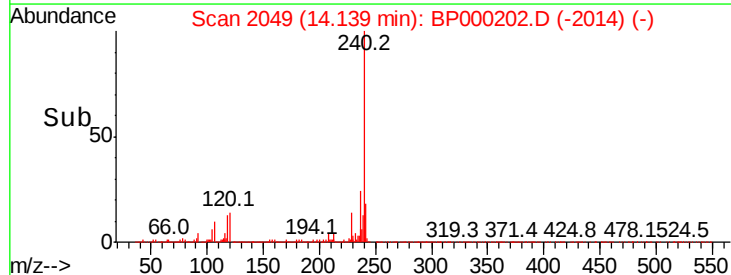
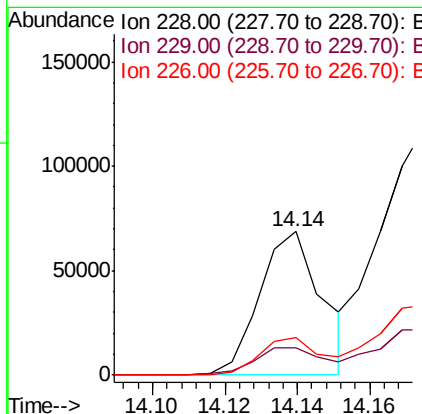
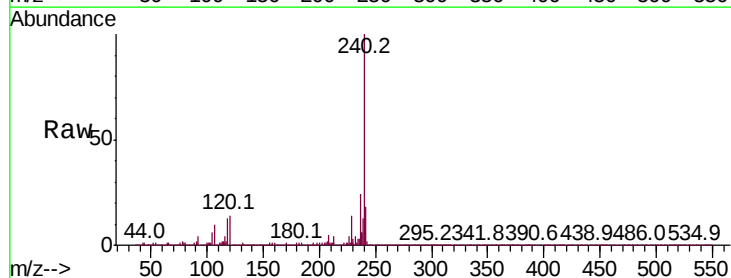
Instrument :
BNA_P
ClientSampleId :

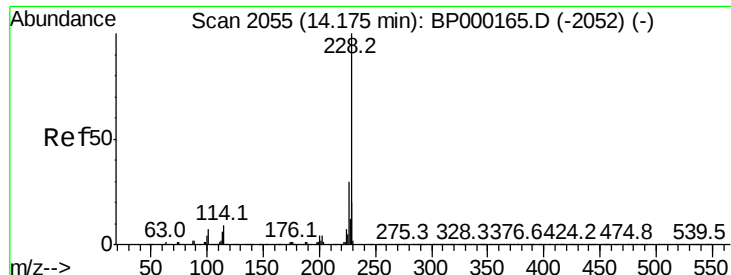
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.0	15.0
100	9.0	7.4	11.2



#83
Benzo(a)anthracene
Concen: 1.096 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000202.D
Acq: 11 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.9	23.9
226	26.5	22.1	33.1





#85

Chrysene

Concen: 2.081 ng/ul

RT: 14.17 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BP000202.D

Acq: 11 Sep 2019 14:42

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 228 Resp: 142866

Ion Ratio Lower Upper

228 100

226 28.1 24.4 36.6

229 18.4 16.0 24.0

