

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046236.D
 Acq On : 12 Aug 2020 18:23
 Operator : CG/JU
 Sample : L3612-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP5

Quant Time: Aug 12 18:58:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 13:12:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	106235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	424229	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.57	164	277987	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	624976	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	666037	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	706649	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3829	1.78	ng/uL	0.01
5) Phenol-d5	7.11	99	76227	9.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	53238	10.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	67139	10.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	56691	8.06	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	34230	11.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	40427	13.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	66967	9.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	82927	10.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	264254	12.19	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	276676	10.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	26393	7.45	ng/ul	0.00
58) Fluorene-d10	15.57	176	219190	11.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	32500	10.39	ng/ul	0.00
71) Anthracene-d10	17.41	188	315061	10.93	ng/ul	0.00
79) Pyrene-d10	19.70	212	376830	10.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	404145	10.32	ng/ul	0.00

Target Compounds

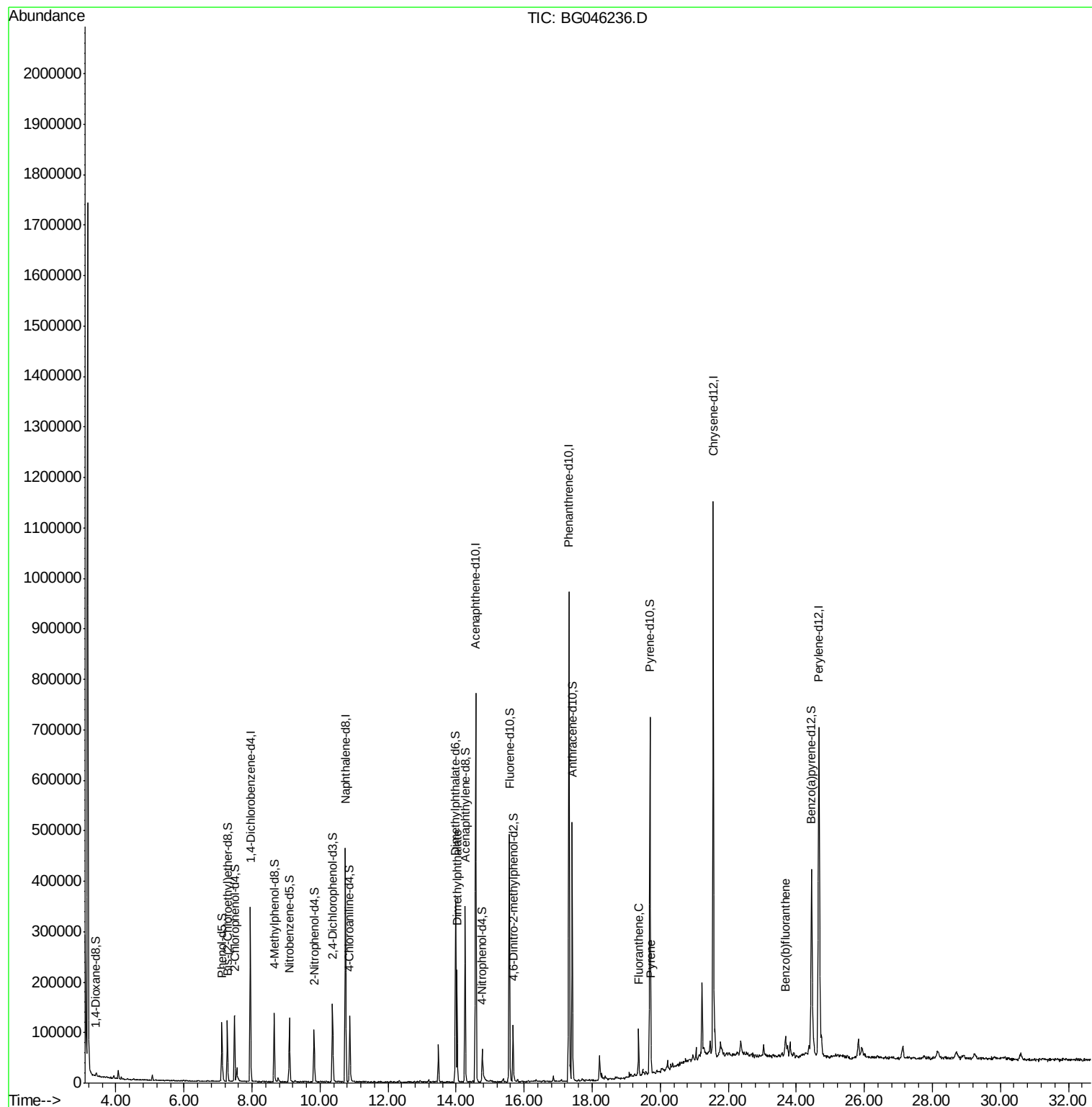
					Ovalue
45) Dimethylphthalate	14.03	163	159211	7.322 ng/ul#	97
77) Fluoranthene	19.36	202	58008	1.516 ng/ul	98
80) Pyrene	19.73	202	47702	1.059 ng/ul	95
88) Benzo(b)fluoranthene	23.69	252	48712	1.020 ng/ul	98

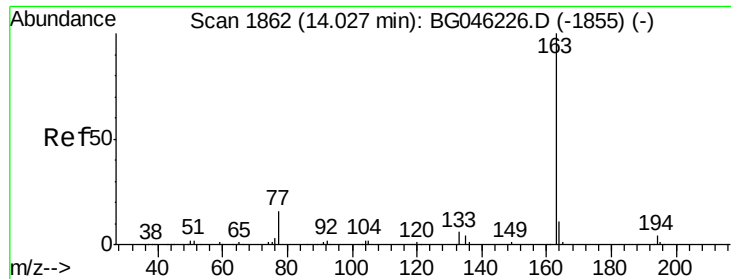
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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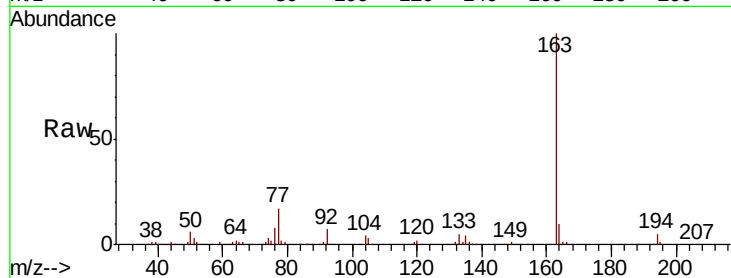




#45
Dimethylphthalate
Concen: 7.322 ng/ul
RT: 14.03 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG046236.D
Acq: 12 Aug 2020 18:23

Instrument :
BNA_G
ClientSampled :
DBFP5

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.0#
164	9.8	8.7	13.1

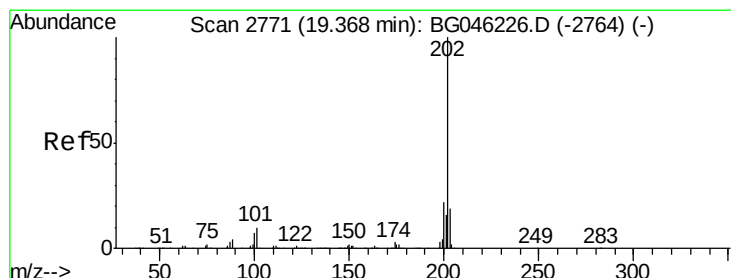
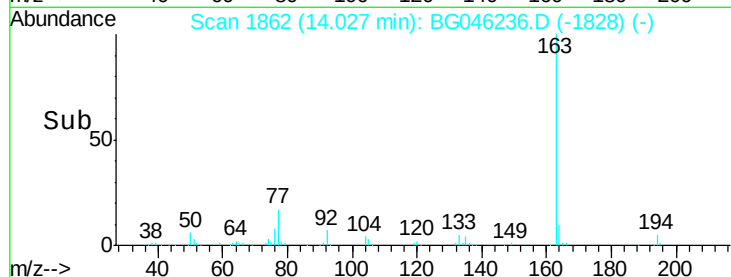
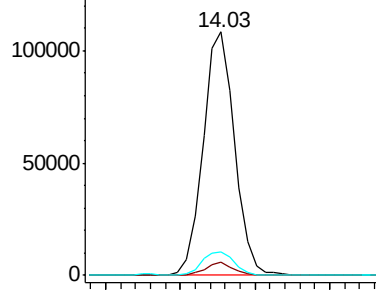


Abundance

Ion 163.00 (162.70 to 163.70): E

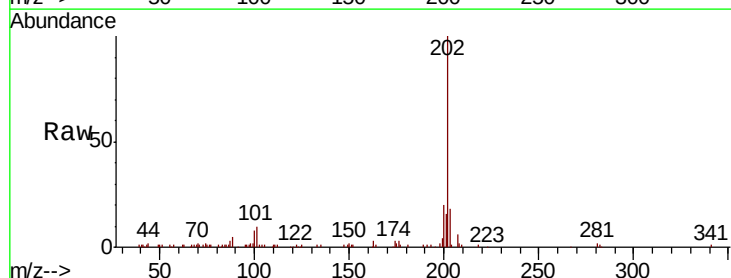
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 1.516 ng/ul
RT: 19.36 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG046236.D
Acq: 12 Aug 2020 18:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.8	11.6
100	7.7	6.5	9.7

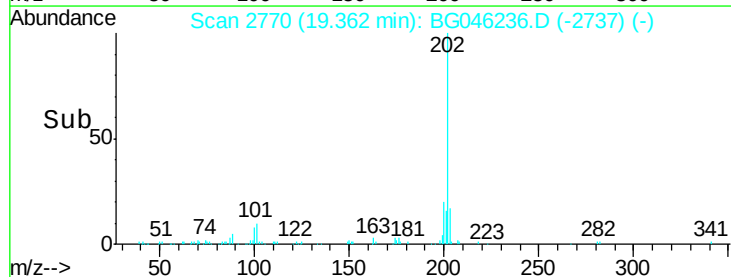
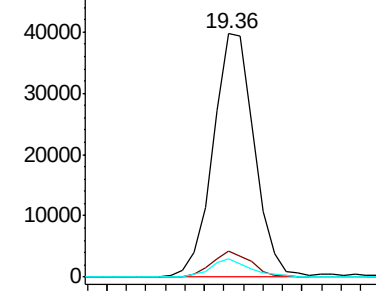


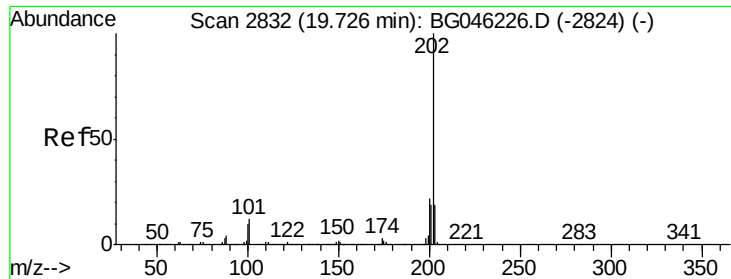
Abundance

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): B

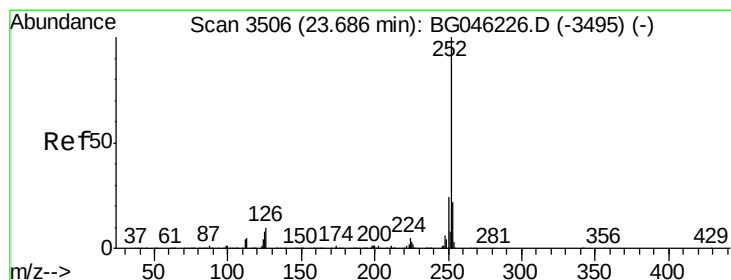
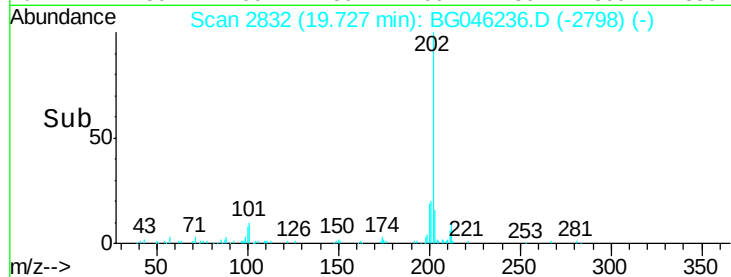
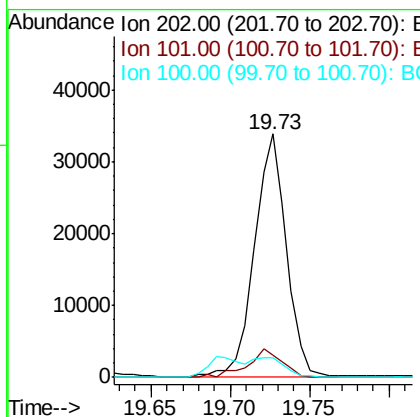
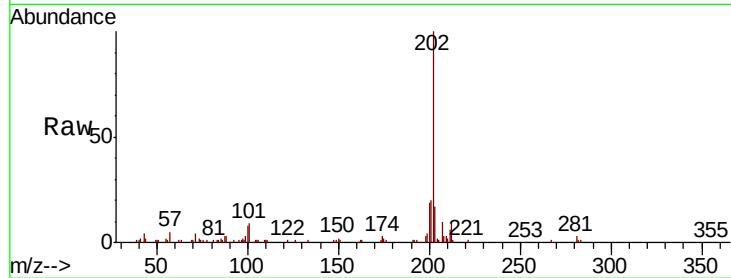




#80
 Pvrene
 Concen: 1.059 ng/ul
 RT: 19.73 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BG046236.D
 Acq: 12 Aug 2020 18:23

Instrument :
 BNA_G
 ClientSampleId :
 DBFP5

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	9.0	13.4
100	7.9	7.6	11.4



#88
 Benzo(b)fluoranthene
 Concen: 1.020 ng/ul
 RT: 23.69 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: BG046236.D
 Acq: 12 Aug 2020 18:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.4	6.3	9.5

