

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046770.D
 Acq On : 3 Oct 2020 13:50
 Operator : CG/JU
 Sample : L4150-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7L9

Quant Time: Oct 05 01:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	80786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	326693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	242368	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	554978	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	544502	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	540353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2629	1.60	ng/uL	0.00
5) Phenol-d5	7.26	99	64764	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	42553	10.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	50657	10.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	55088	10.19	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	27466	11.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	29203	11.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	61452	10.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	60956	8.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	209307	11.30	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	234215	10.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	31710	10.04	ng/ul	0.00
58) Fluorene-d10	15.72	176	188173	11.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23816	8.59	ng/ul	0.00
71) Anthracene-d10	17.57	188	276838	10.87	ng/ul	0.00
79) Pyrene-d10	19.85	212	331071	11.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	315028	10.82	ng/ul	0.00

Target Compounds

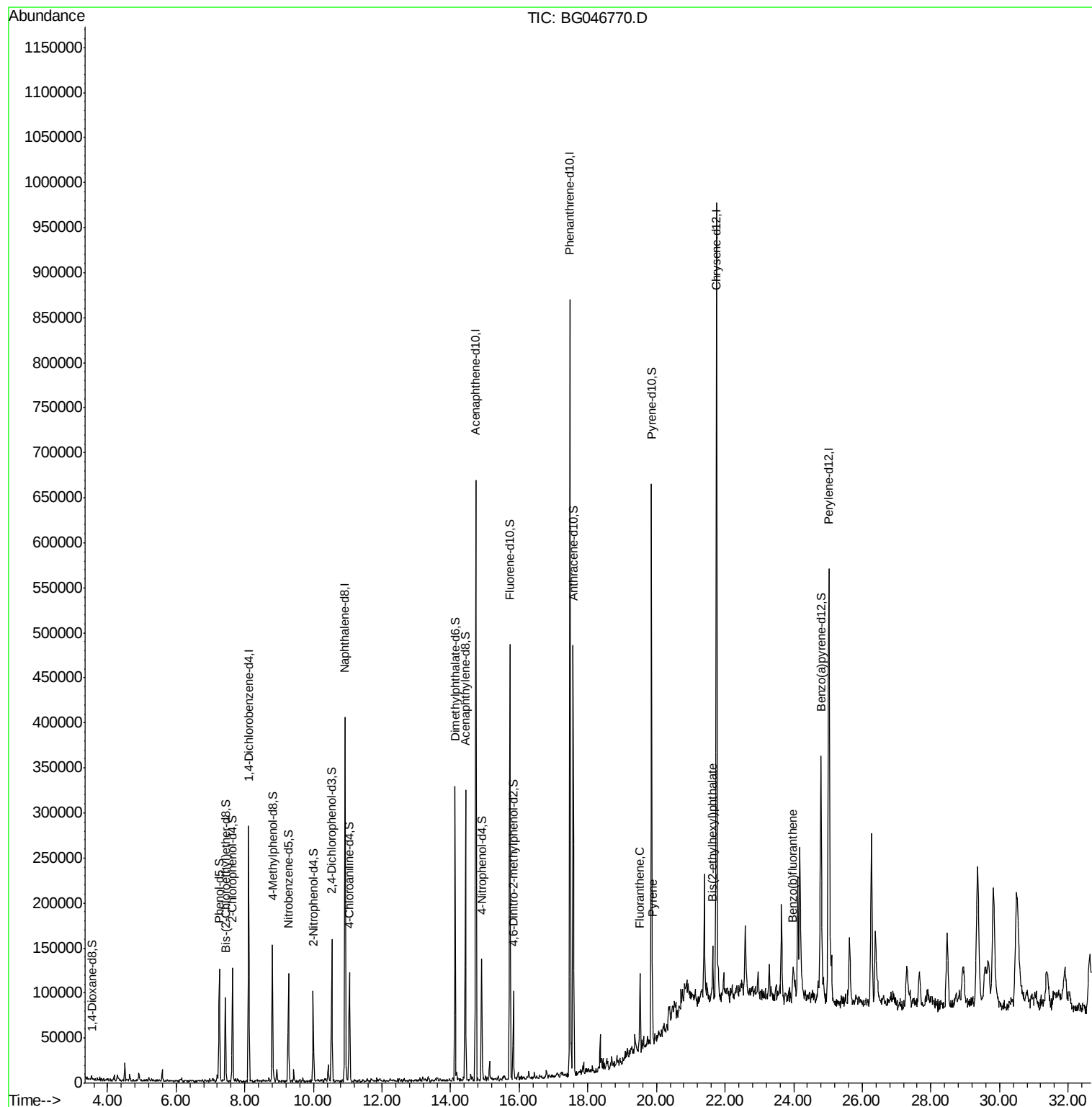
					Ovalue
77) Fluoranthene	19.52	202	53014	1.471 ng/ul#	94
80) Pyrene	19.88	202	46195	1.320 ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.65	149	24454	1.348 ng/ul	97
88) Benzo(b)fluoranthene	23.98	252	42976	1.206 ng/ul#	91

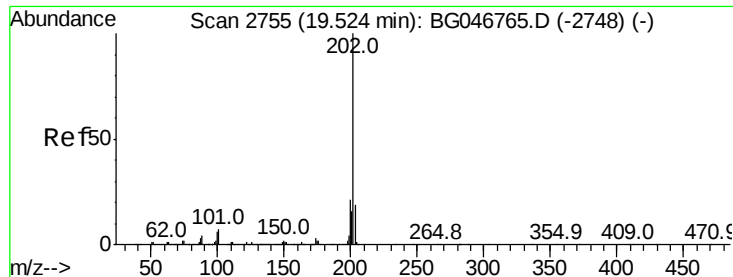
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Fluoranthene

Concen: 1.471 ng/ul

RT: 19.52 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG046770.D

Acq: 3 Oct 2020 13:50

Instrument :

BNA_G

ClientSampled :

CB7L9

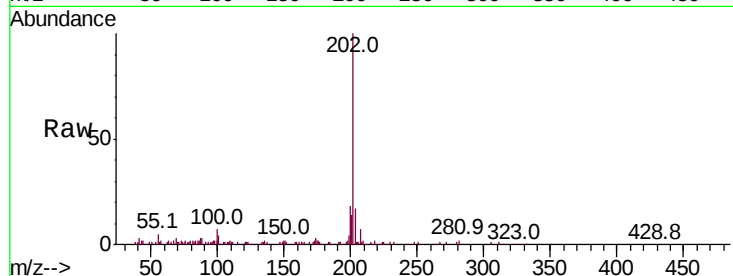
Tot Ion:202 Resp: 53014

Ion Ratio Lower Upper

202 100

101 4.3 5.8 8.6#

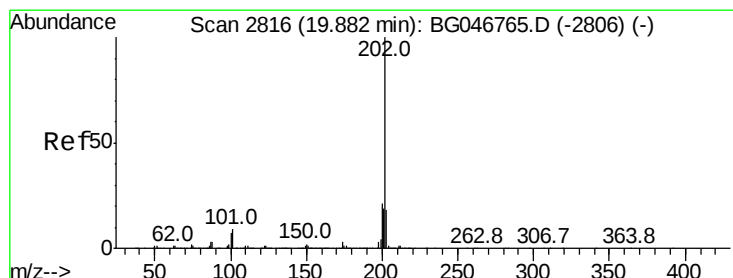
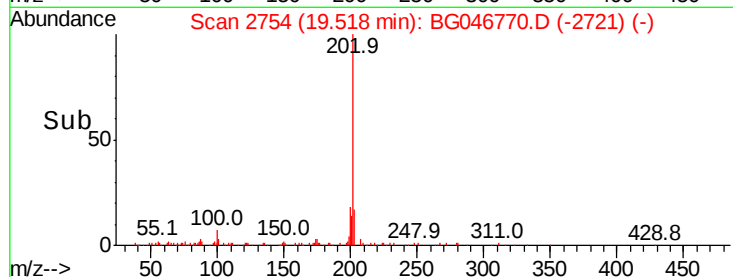
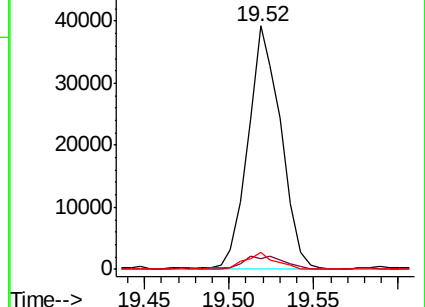
100 6.9 4.5 6.7#



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

Pyrene

Concen: 1.320 ng/ul

RT: 19.88 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG046770.D

Acq: 3 Oct 2020 13:50

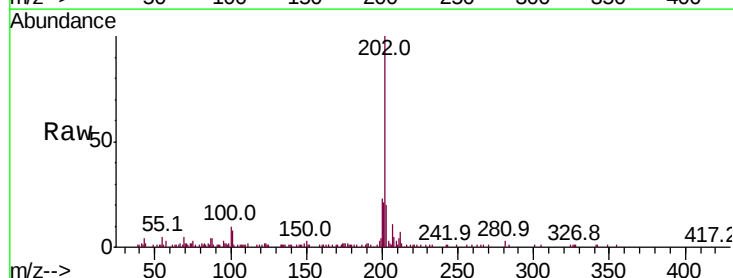
Tgt Ion:202 Resp: 46195

Ion Ratio Lower Upper

202 100

101 8.2 7.0 10.4

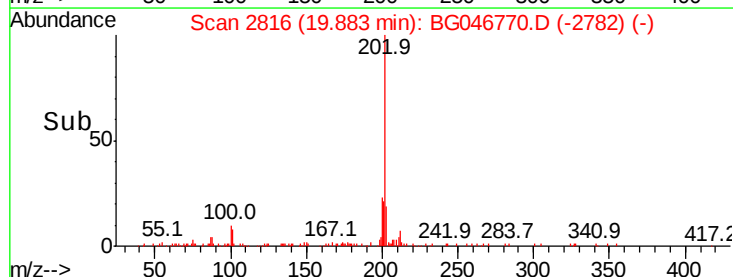
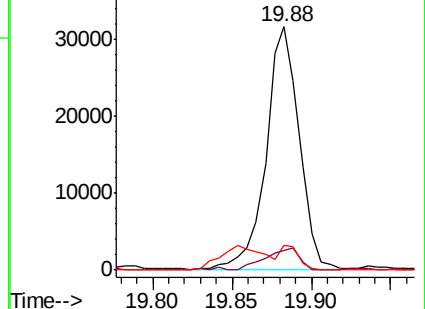
100 10.3 6.0 9.0#

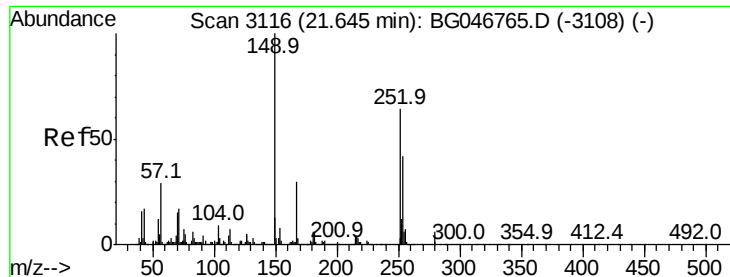


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.348 ng/ul

RT: 21.65 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BG046770.D

Acq: 3 Oct 2020 13:50

Instrument :

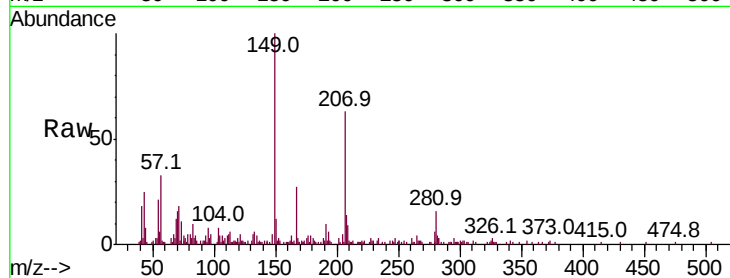
BNA_G

ClientSampleId :

CB7L9

Tot Ion:149 Resp: 24454

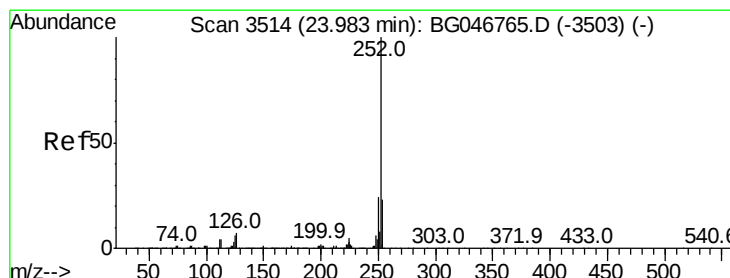
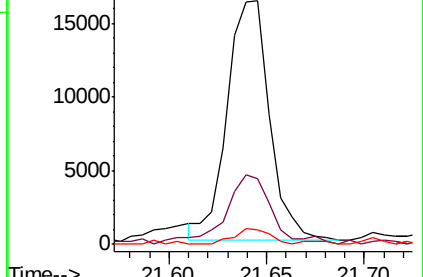
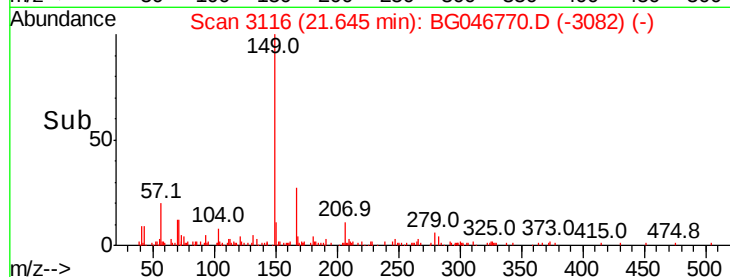
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.7	34.1
279	6.0	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#88

Benzo(b)fluoranthene

Concen: 1.206 ng/ul

RT: 23.98 min Scan# 3514

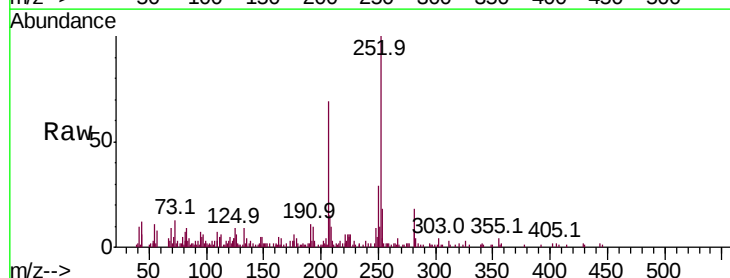
Delta R.T. 0.00 min

Lab File: BG046770.D

Acq: 3 Oct 2020 13:50

Tgt Ion:252 Resp: 42976

Ion	Ratio	Lower	Upper
252	100		
253	18.2	17.9	26.9
125	9.1	5.0	7.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

