

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047496.D
 Acq On : 1 Dec 2020 12:52
 Operator : CG/JU
 Sample : L4793-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B39

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:25:54 PM

Quant Time: Dec 01 13:42:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 01 10:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27090	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	106382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	82794	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	197502	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	184560	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	191868	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1359m	1.82	ng/uL	0.00
5) Phenol-d5	7.40	99	32312	11.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	19955	12.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	25361	13.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	23787	11.39	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	13068	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16102	16.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	31041	14.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	32294	14.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	108540	15.27	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	118882	14.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	13367	12.33	ng/ul	-0.01
58) Fluorene-d10	15.86	176	97900	15.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	14440	12.84	ng/ul	0.00
71) Anthracene-d10	17.71	188	157911	16.12	ng/ul	0.00
79) Pyrene-d10	19.98	212	186752	17.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	191678	17.36	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	7.43	94	10611	4.077	ng/ul#	83
45) Dimethylphthalate	14.32	163	30527	4.211	ng/ul#	93
77) Fluoranthene	19.64	202	16838	1.250	ng/ul#	98
80) Pyrene	20.00	202	13899	1.063	ng/ul#	96
88) Benzo(b)fluoranthene	24.22	252	14132	1.043	ng/ul#	91

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

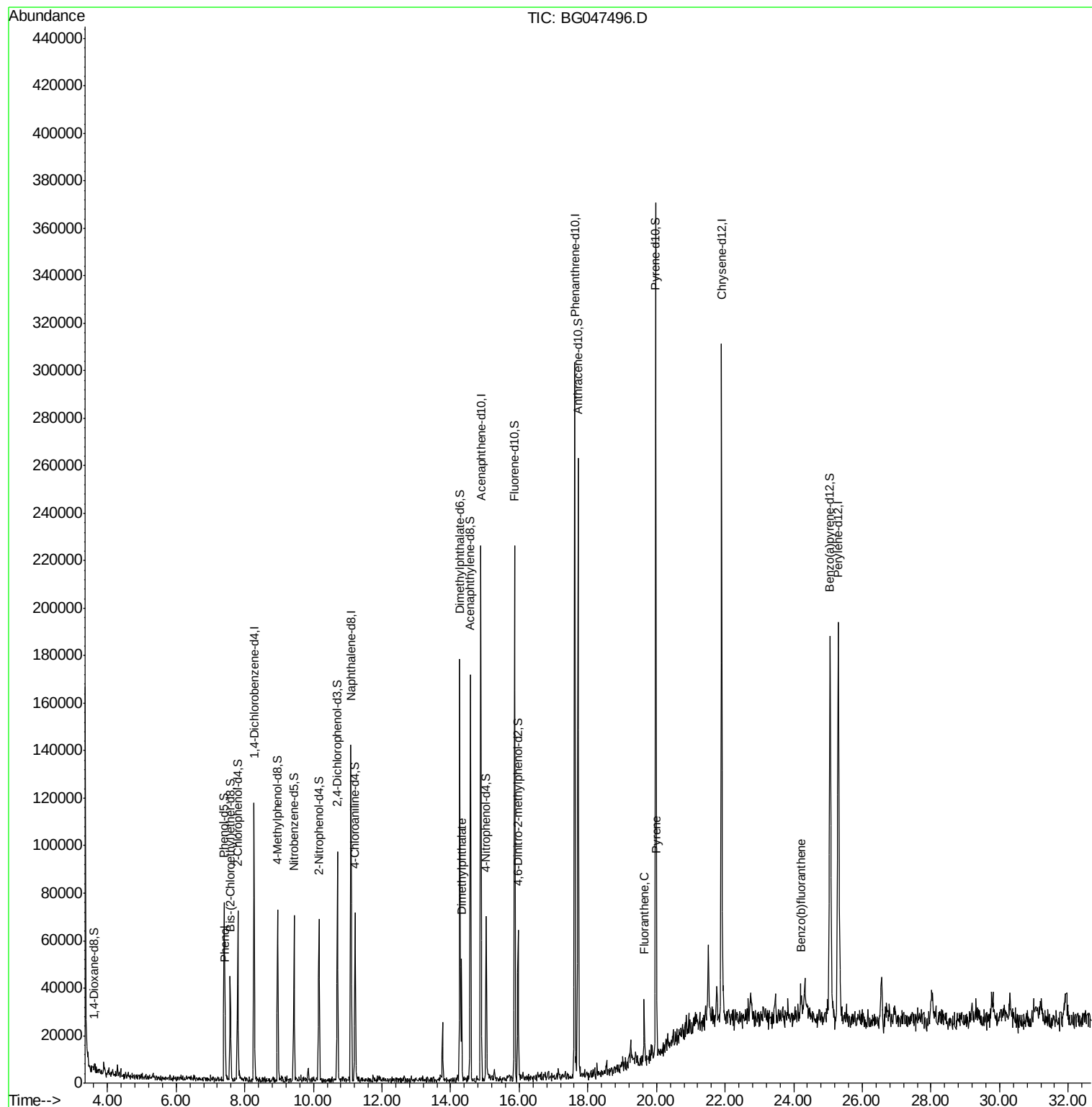
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ALS Vial : 9 Sample Multiplier: 1

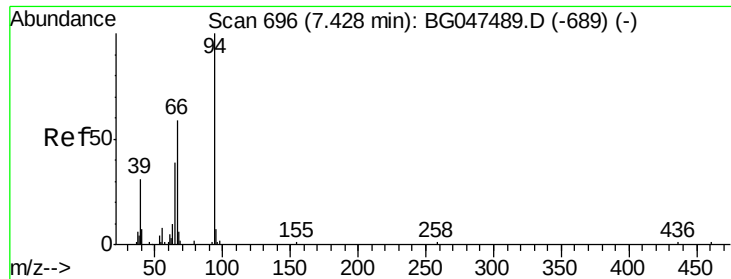
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#6

Phenol

Concen: 4.077 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047496.D

Acq: 1 Dec 2020 12:52

Instrument :

BNA_G

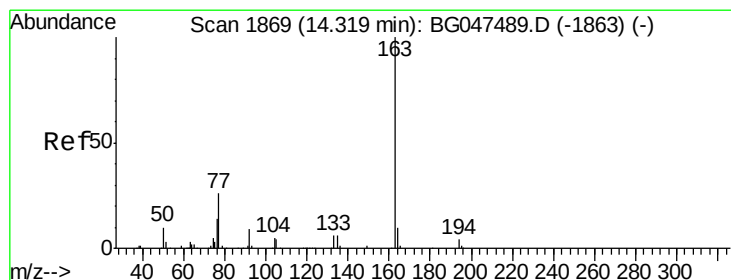
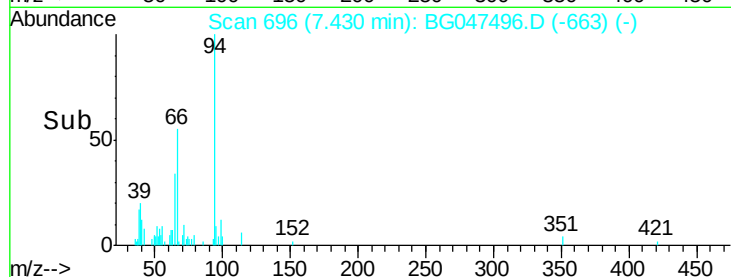
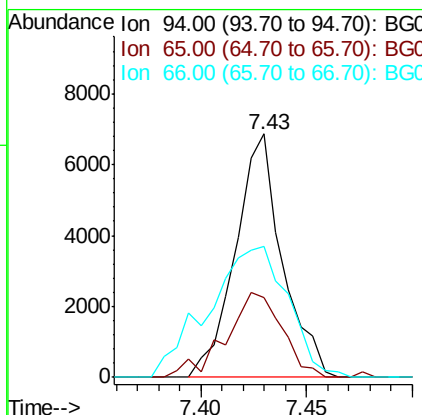
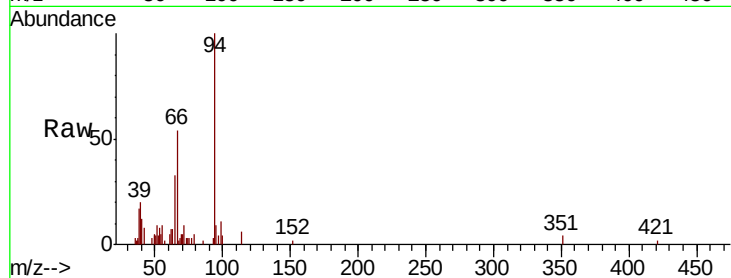
ClientSampleId :

C0B39

Tot Ion:	94	Resp:	10611
Ion Ratio	Lower	Upper	
94	100		
65	33.0	37.8	56.8#
66	53.8	51.6	77.4

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#45

Dimethylphthalate

Concen: 4.211 ng/ul

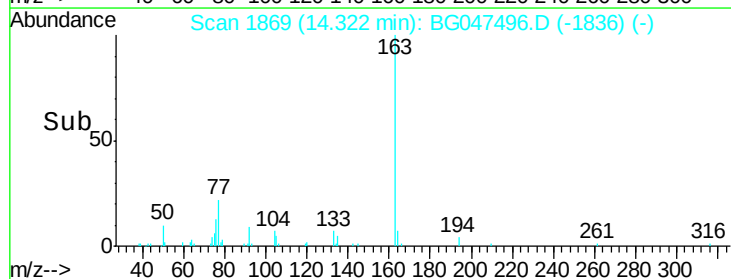
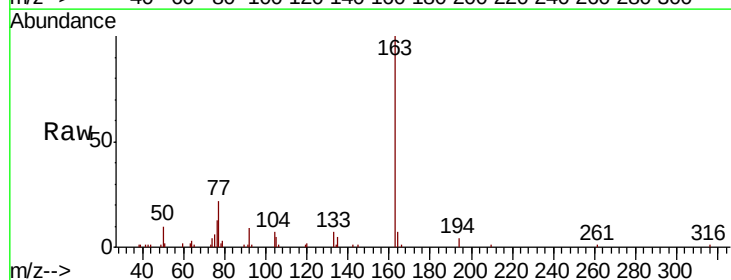
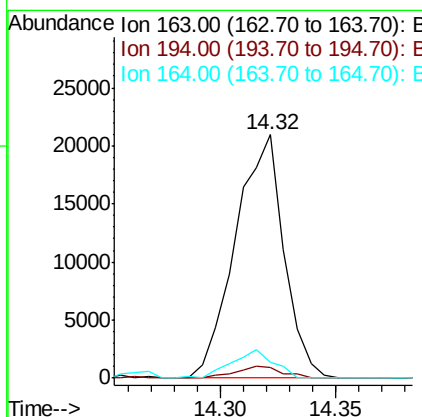
RT: 14.32 min Scan# 1869

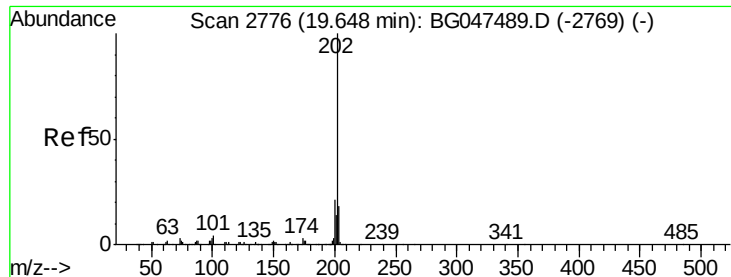
Delta R.T. -0.01 min

Lab File: BG047496.D

Acq: 1 Dec 2020 12:52

Tgt Ion:	163	Resp:	30527
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	6.6	8.5	12.7#





#77

Fluoranthene

Concen: 1.250 ng/ul

RT: 19.64 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG047496.D

Acq: 1 Dec 2020 12:52

Instrument :

BNA_G

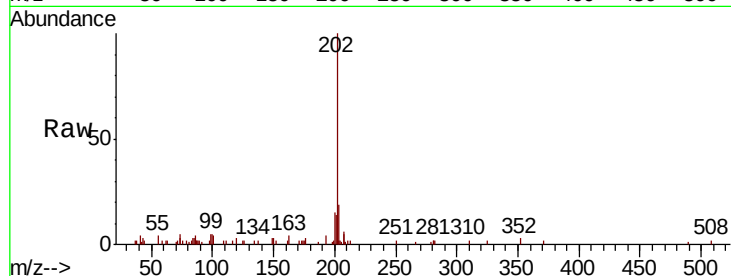
ClientSampled :

C0B39

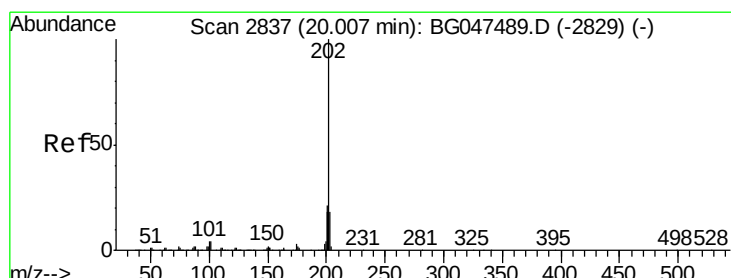
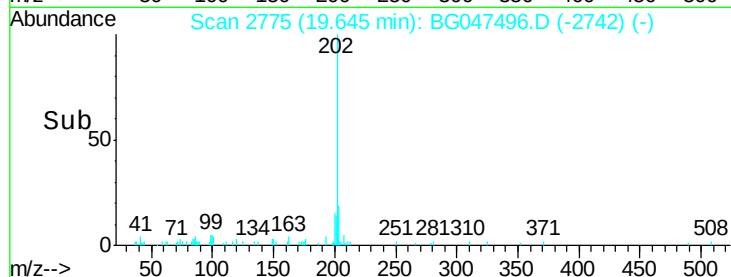
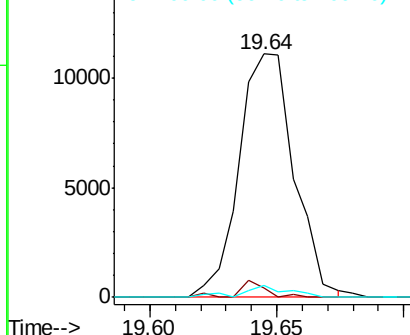
Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
202	100			
101	3.9	3.0	4.6	
100	4.8	3.0	4.6	

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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: 1.063 ng/ul

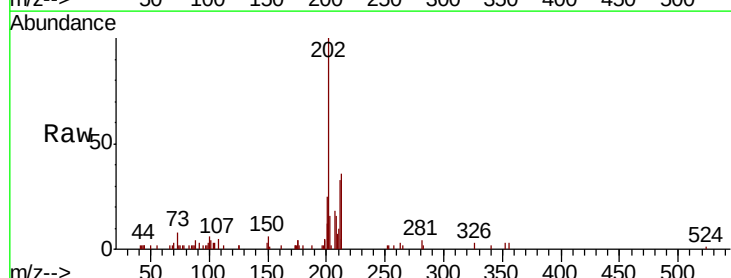
RT: 20.00 min Scan# 2836

Delta R.T. -0.01 min

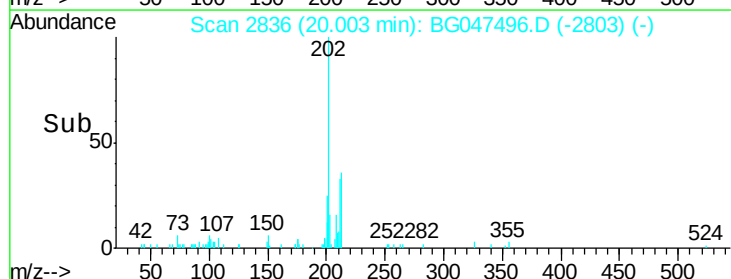
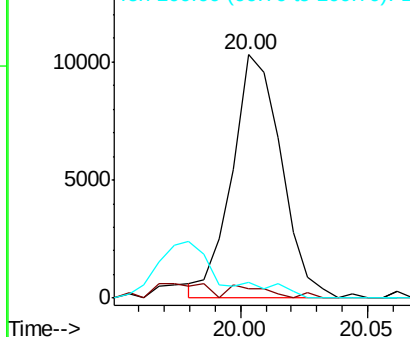
Lab File: BG047496.D

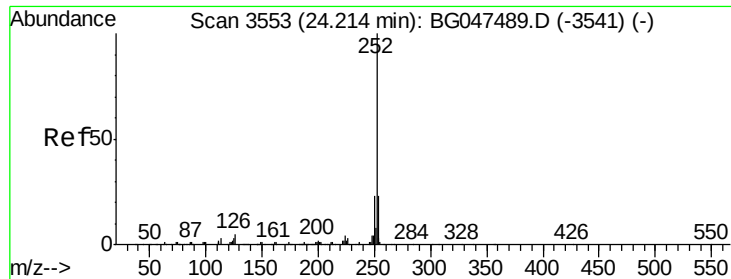
Acq: 1 Dec 2020 12:52

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
202	100			
101	4.0	3.5	5.3	
100	6.5	3.4	5.0	



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





#88

Benzo(b)fluoranthene

Concen: 1.043 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG047496.D

Acq: 1 Dec 2020 12:52

Instrument :

BNA_G

ClientSampleId :

C0B39

Tot Ion:	252	Resp:	14132
Ion Ratio	Lower	Upper	
252	100		
253	25.6	16.6	25.0#
125	3.8	2.7	4.1

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