

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047530.D
 Acq On : 2 Dec 2020 14:02
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:35:04 PM

Quant Time: Dec 02 14:49:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	28492	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	113169	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	88958	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	230052	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	219934	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	229869	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1055	1.35	ng/uL	0.00
5) Phenol-d5	7.39	99	27785	9.72	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17558	10.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	21851	11.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	15504	7.06	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	11595	12.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	14724	14.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	29674	12.71	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	24226	10.26	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	105956	13.87	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	121967	13.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	10548	9.05	ng/ul	-0.01
58) Fluorene-d10	15.86	176	99095	14.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	15446	11.80	ng/ul	-0.01
71) Anthracene-d10	17.71	188	157992m	13.84	ng/ul	0.00
79) Pyrene-d10	19.97	212	197726	15.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	214125	16.18	ng/ul	-0.02

Target Compounds

				Ovalue	
45) Dimethylphthalate	14.32	163	15570	1.999	ng/ul 97
77) Fluoranthene	19.64	202	22376	1.426	ng/ul# 98
80) Pyrene	20.00	202	19564m	1.256	ng/ul
88) Benzo(b)fluoranthene	24.19	252	20187m	1.244	ng/ul

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

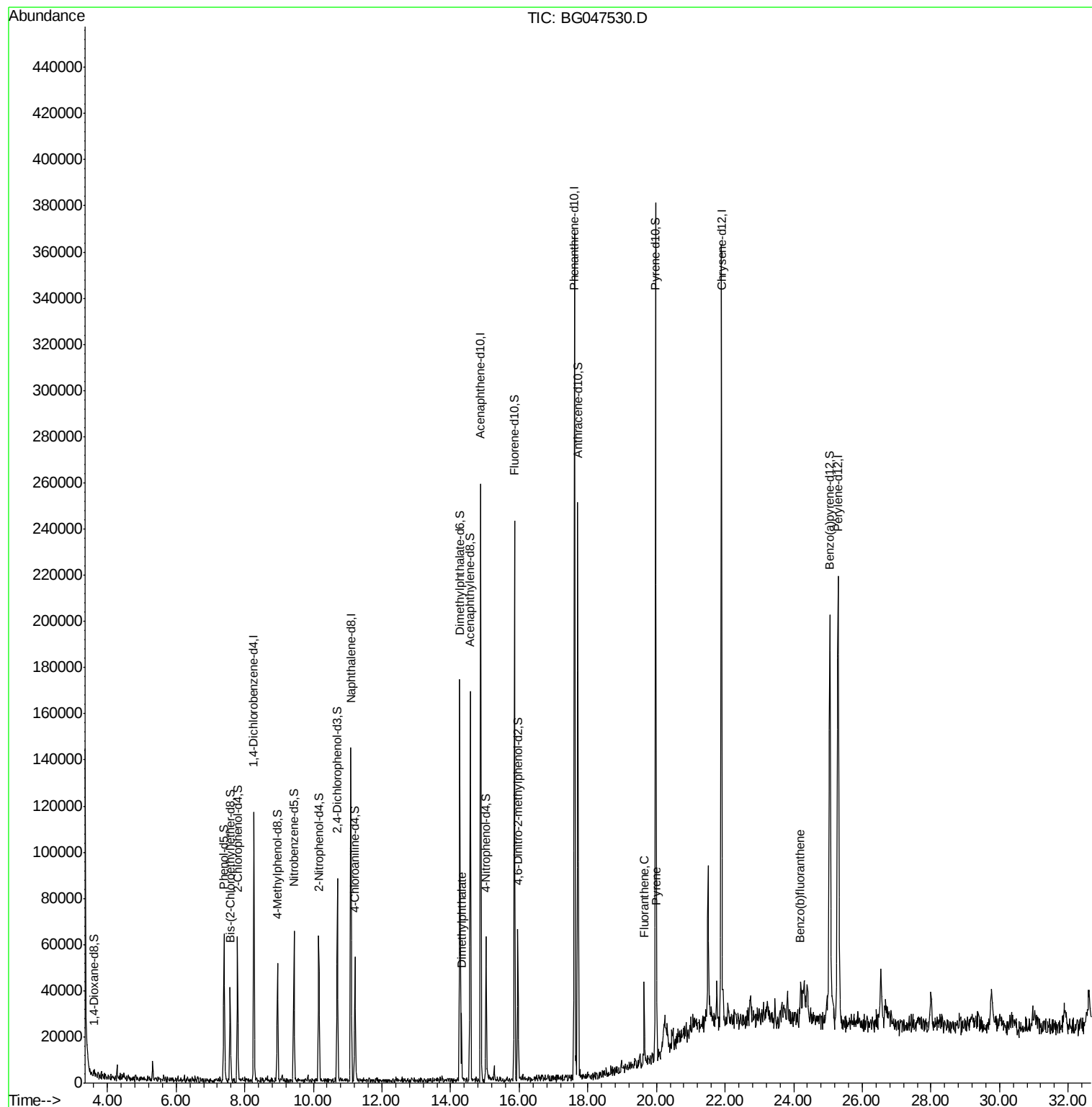
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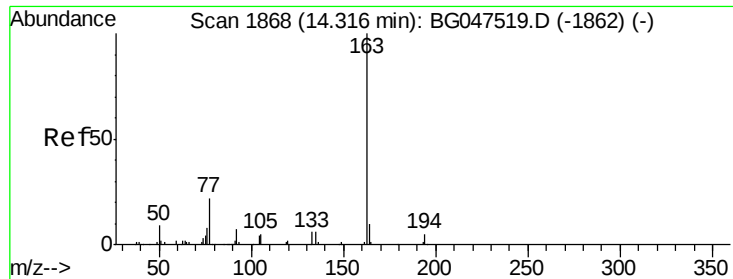
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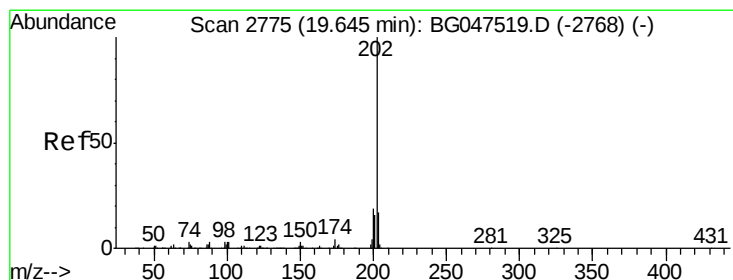
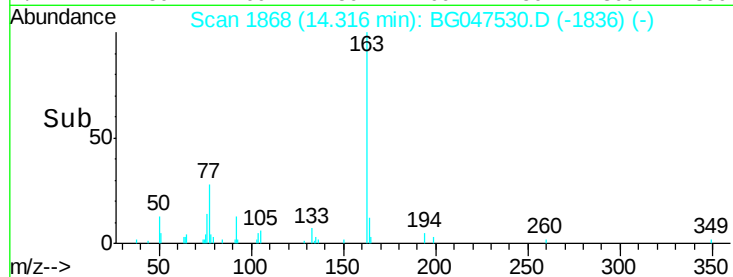
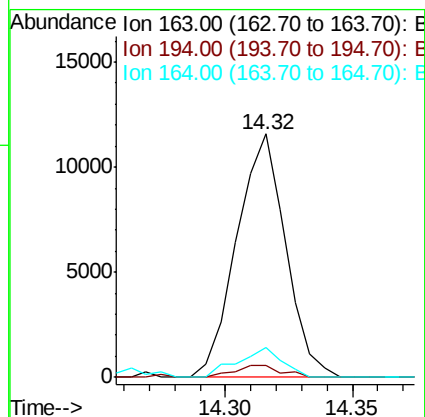
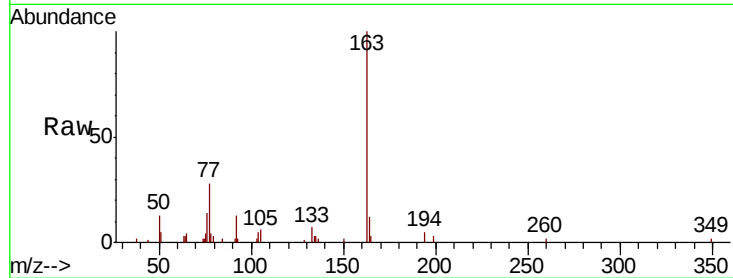
#45
Dimethylphthalate
Concen: 1.999 ng/ul
RT: 14.32 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG047530.D
Acq: 2 Dec 2020 14:02

Instrument :
BNA_G
ClientSampleId :
C0B91

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.0	3.6	5.4
164	12.1	8.5	12.7

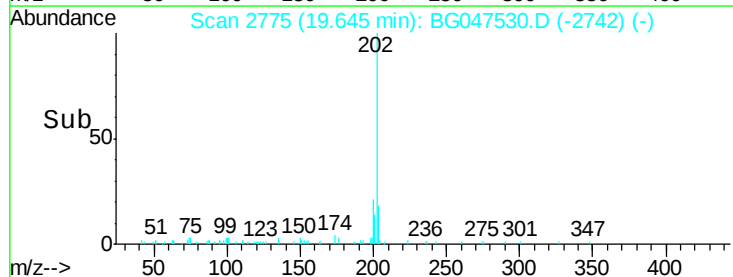
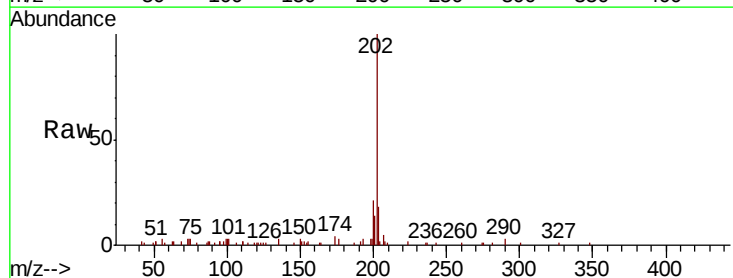
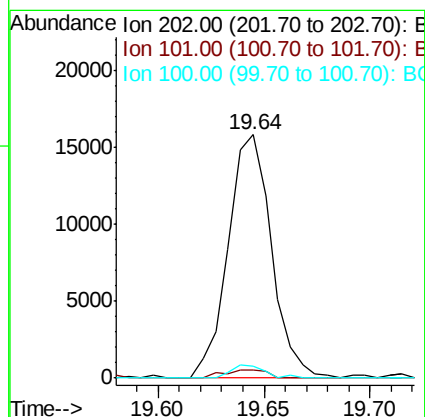
Manual Integrations
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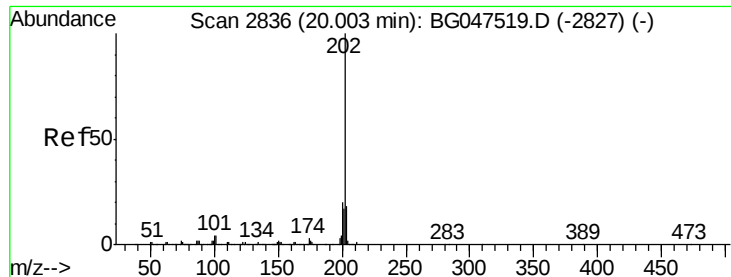
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#77
Fluoranthene
Concen: 1.426 ng/ul
RT: 19.64 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BG047530.D
Acq: 2 Dec 2020 14:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	3.5	3.0	4.6
100	4.9	3.0	4.6#





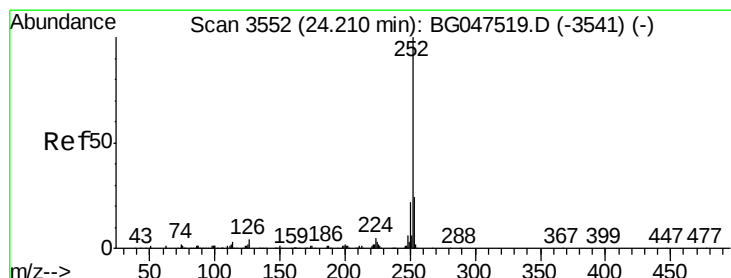
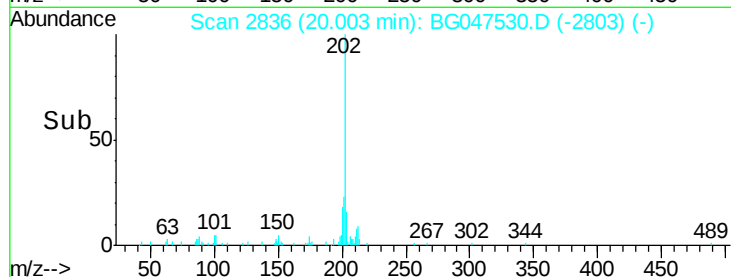
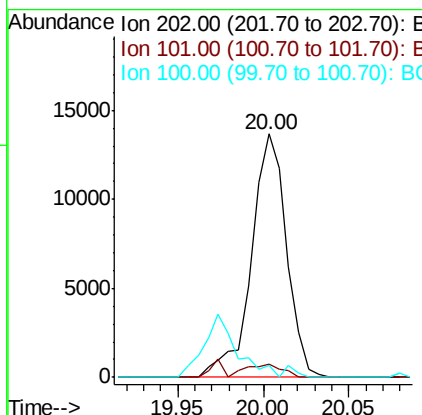
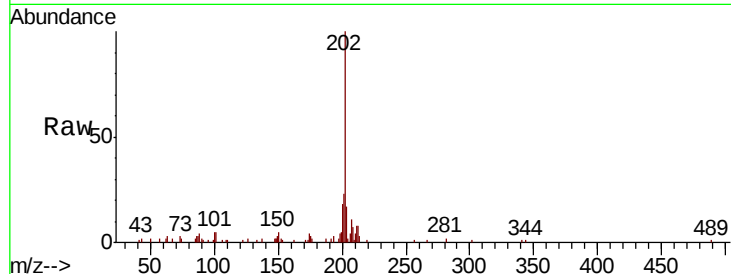
#80
Pvrene
Concen: 1.256 ng/ul m
RT: 20.00 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG047530.D
Acq: 2 Dec 2020 14:02

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Tot Ion	Ratio	Resp	Lower	Upper
202	100	19564		
101	5.3		3.5	5.3#
100	4.7		3.4	5.0

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 1.244 ng/ul m
RT: 24.19 min Scan# 3549
Delta R.T. -0.03 min
Lab File: BG047530.D
Acq: 2 Dec 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	20187		
253	14.0		16.6	25.0#
125	0.0		2.7	4.1#

