

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019407.D
 Acq On : 29 Oct 2015 7:54
 Operator : UM/NP
 Sample : G4075-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K7

Quant Time: Oct 30 00:33:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	40892	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	167757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	124753	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	325233	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	379086	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	351810	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2693	3.15	ng/uL	0.00
5) Phenol-d5	7.36	99	71727	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	45628	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	47517	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	60222	20.14	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	23602	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	28824	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	60483	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	48804	15.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	204954	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	234254	20.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	30320	18.56	ng/ul	0.01
58) Fluorene-d10	15.82	176	193066	20.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	36202	17.20	ng/ul	0.00
71) Anthracene-d10	17.67	188	304773	20.56	ng/ul	0.00
79) Pyrene-d10	19.95	212	344376	20.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	382941	21.69	ng/ul	0.00

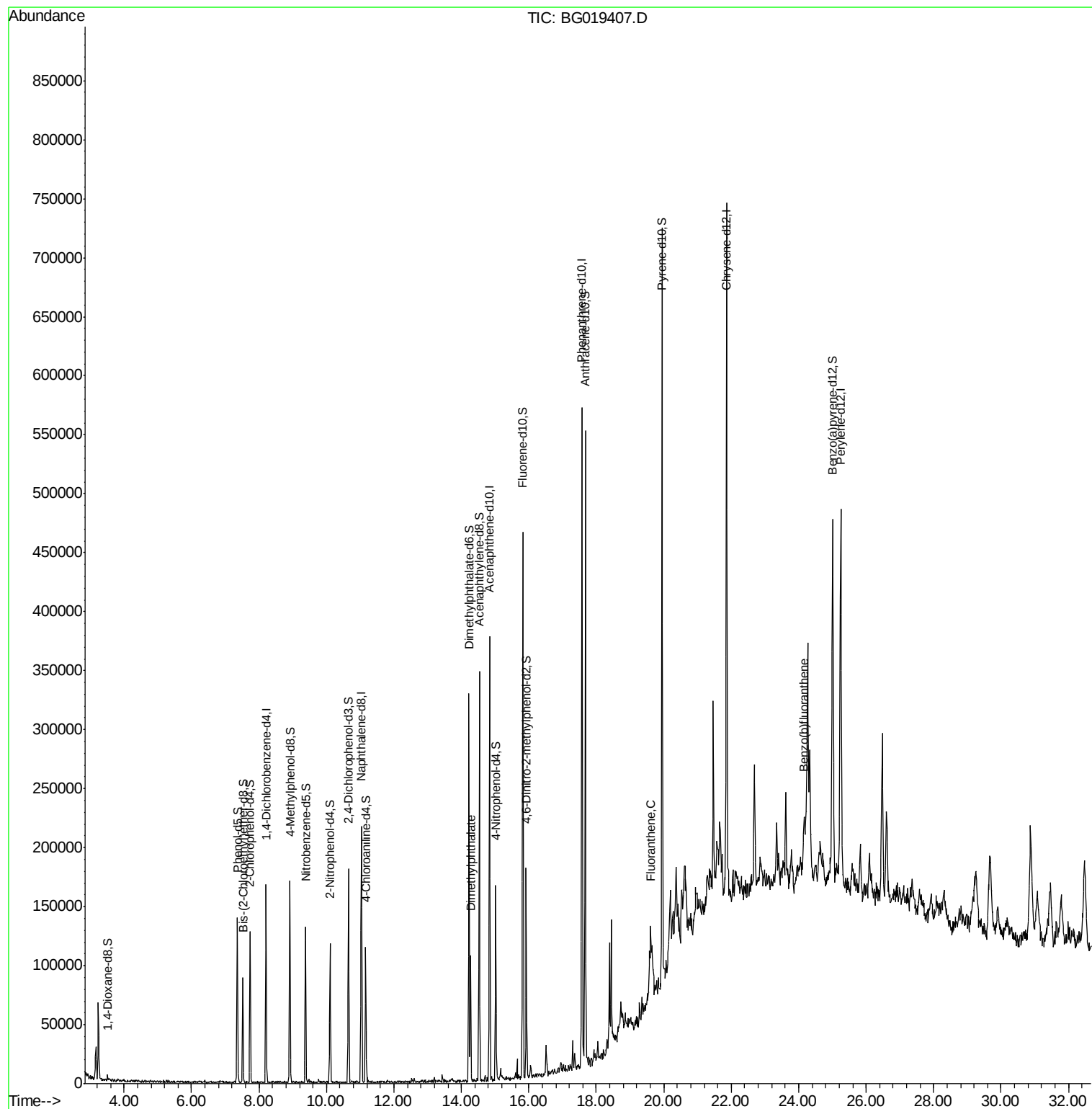
Target Compounds						Qvalue
45) Dimethylphthalate	14.27	163	60233	5.73	ng/ul#	93
77) Fluoranthene	19.61	202	23886	1.12	ng/ul#	91
88) Benzo(b)fluoranthene	24.16	252	24001	1.16	ng/ul#	89

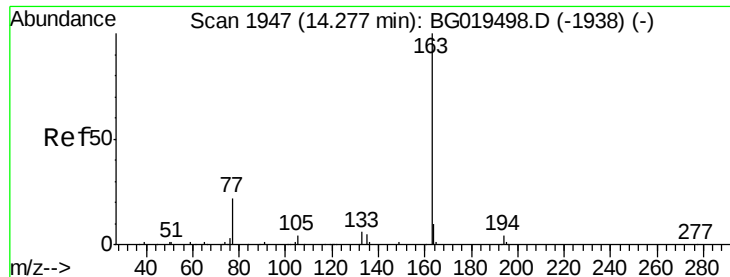
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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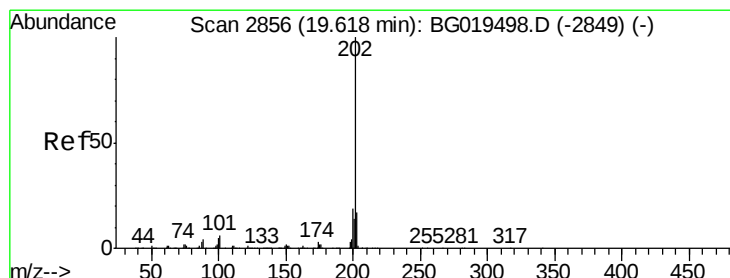
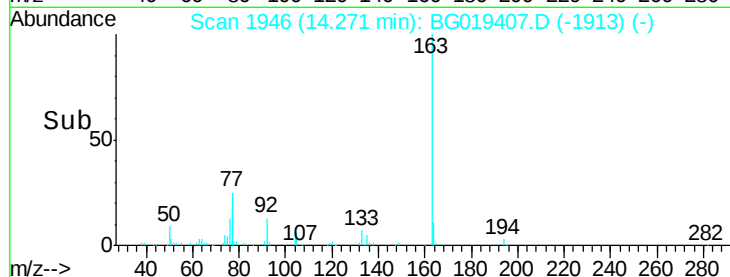
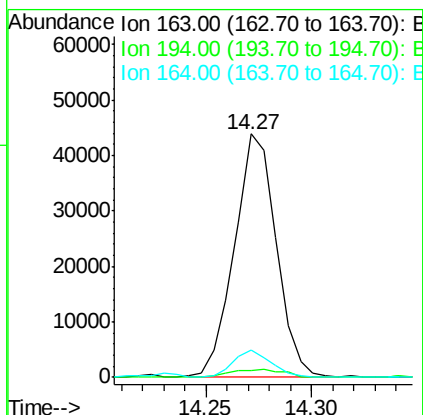
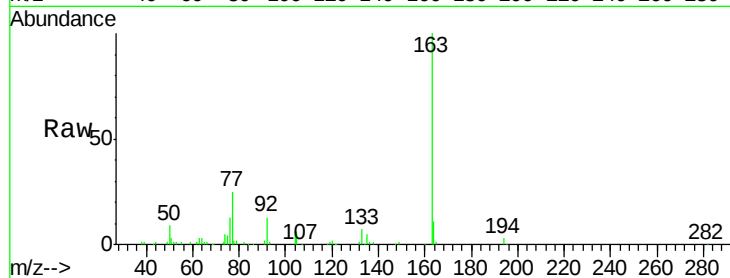




#45
Dimethylphthalate
Concen: 5.73 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG019407.D
Acq: 29 Oct 2015 7:54

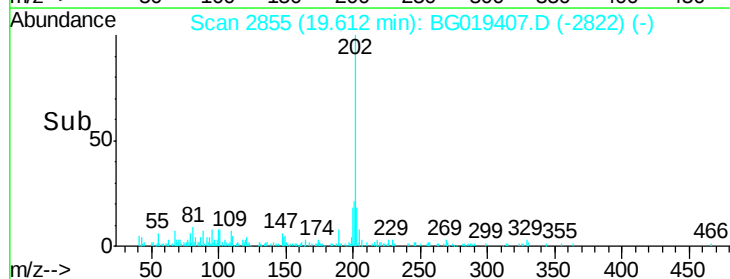
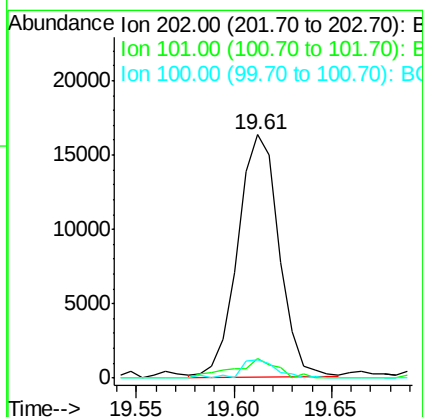
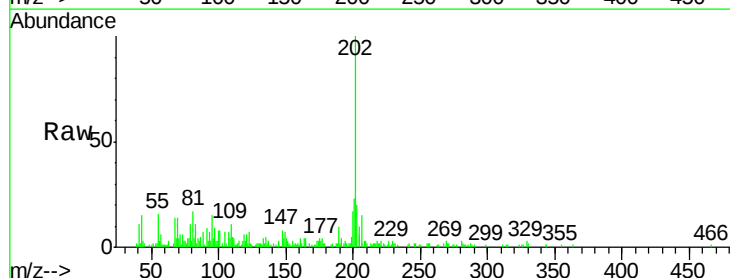
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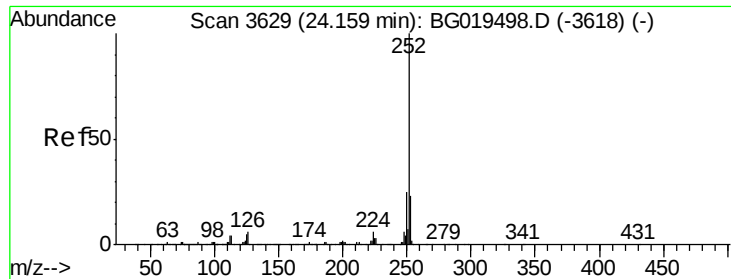
Tgt Ion:163 Resp: 60233
Ion Ratio Lower Upper
163 100
194 2.6 4.3 6.5#
164 11.5 7.5 11.3#



#77
Fluoranthene
Concen: 1.12 ng/ul
RT: 19.61 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG019407.D
Acq: 29 Oct 2015 7:54

Tgt Ion:202 Resp: 23886
Ion Ratio Lower Upper
202 100
101 8.0 4.0 6.0#
100 7.5 3.6 5.4#





#88

Benzo(b)fluoranthene

Concen: 1.16 ng/ul

RT: 24.16 min Scan# 3629

Delta R.T. 0.00 min

Lab File: BG019407.D

Acq: 29 Oct 2015 7:54

Instrument :

BNA_G

ClientSampleId :

JG9K7

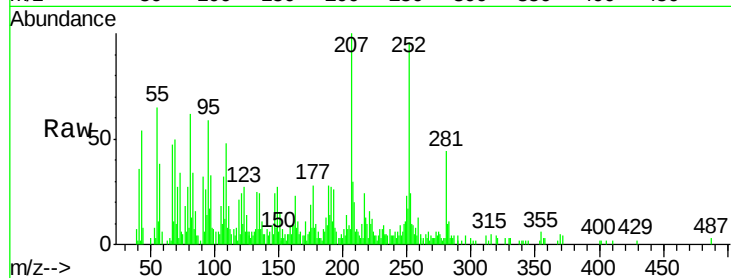
Tgt Ion:252 Resp: 24001

Ion Ratio Lower Upper

252 100

253 24.9 17.1 25.7

125 14.6 2.5 3.7#



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

