

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022159.D
 Acq On : 2 Jun 2016 18:58
 Operator : UM/SJ
 Sample : H3302-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB209

Quant Time: Jun 03 02:12:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	231815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	130144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	259932	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	259360	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	251245	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	958	1.10	ng/uL	0.00
5) Phenol-d5	7.30	99	42584	10.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	23624	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	40666	11.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	32176	9.22	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	19253	11.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	20033	10.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	35767	10.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	29154	8.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	115982	11.86	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	165459	12.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	7410	4.40	ng/ul	0.00
57) Fluorene-d10	15.76	176	116269	12.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	1972	1.45	ng/ul	0.01
70) Anthracene-d10	17.61	188	159002	12.74	ng/ul	0.00
76) Pyrene-d10	19.89	212	170986	11.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	149490	12.82	ng/ul	0.00

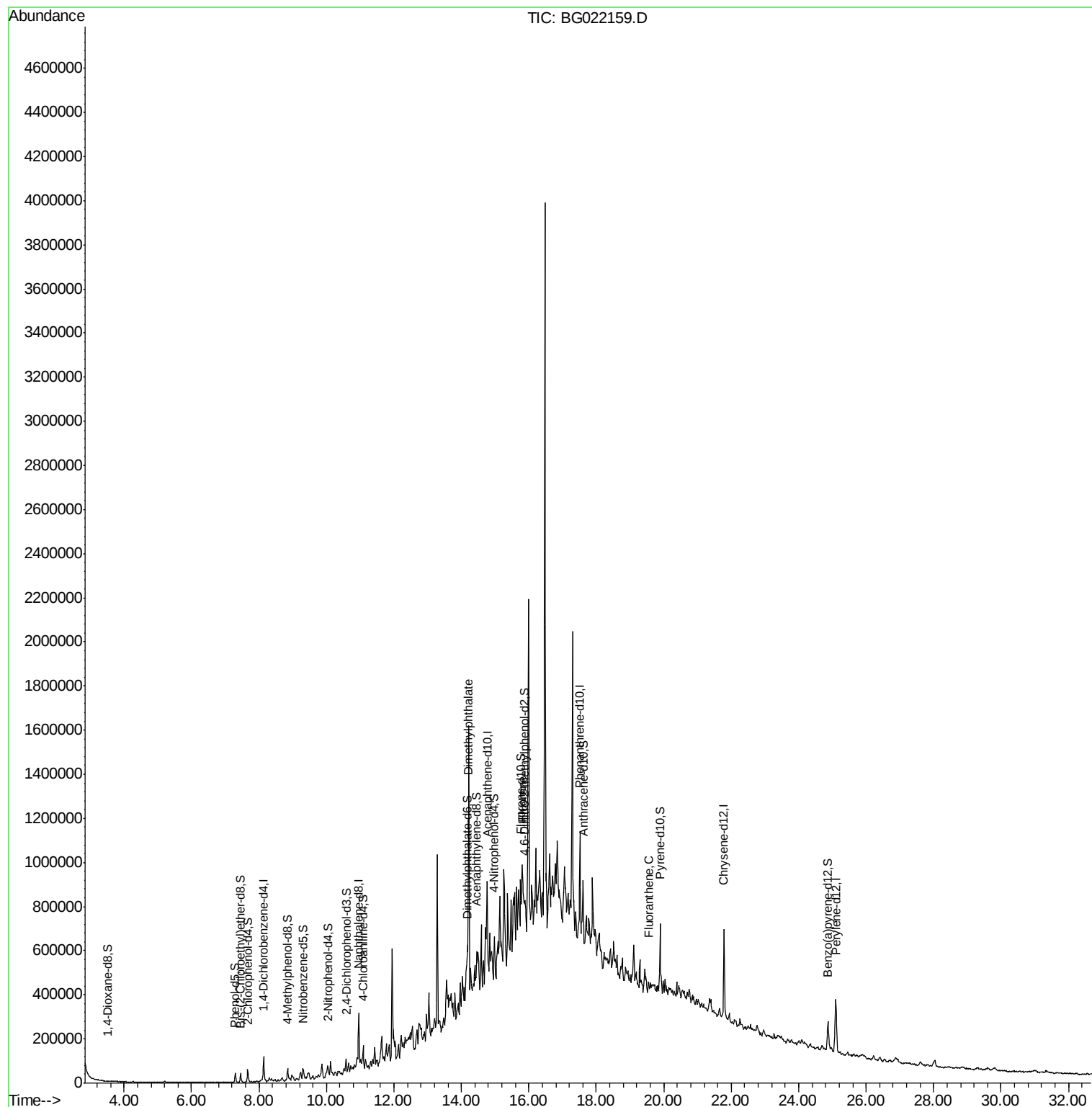
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.21	163	24537	2.50	ng/ul#	82
58) Fluorene	15.81	166	32334	3.23	ng/ul#	89
74) Fluoranthene	19.55	202	14958	1.01	ng/ul#	92

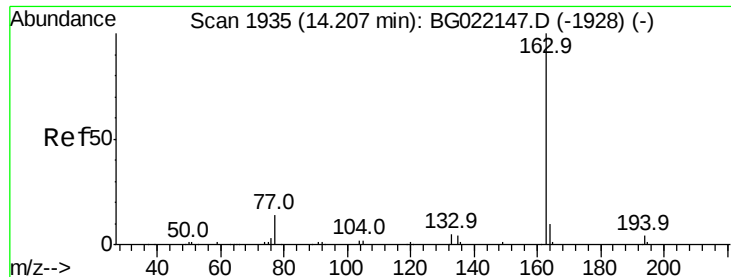
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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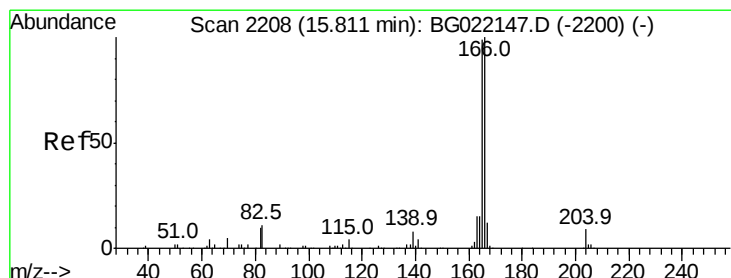
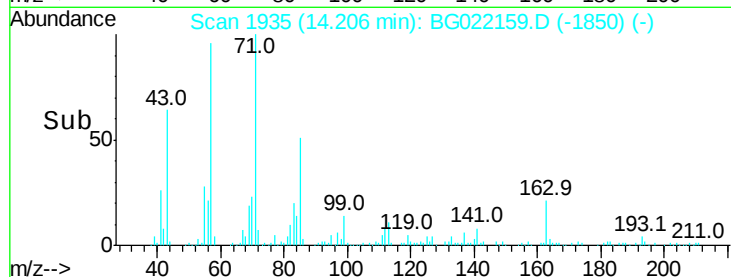
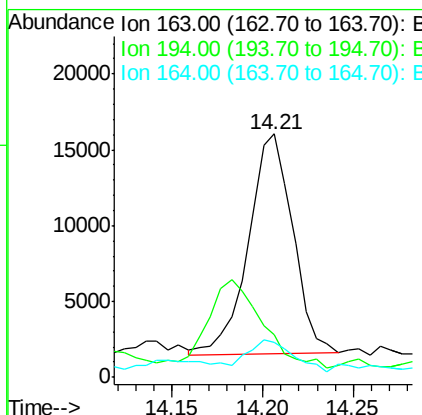
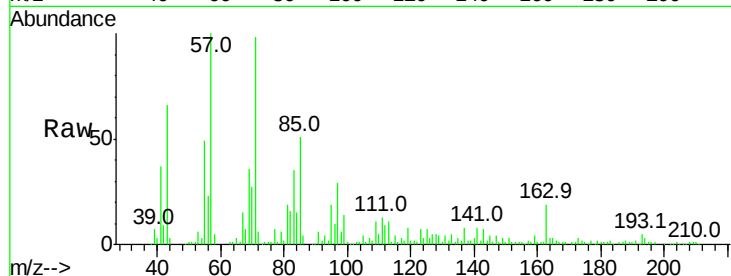




#44
Dimethylphthalate
Concen: 2.50 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG022159.D
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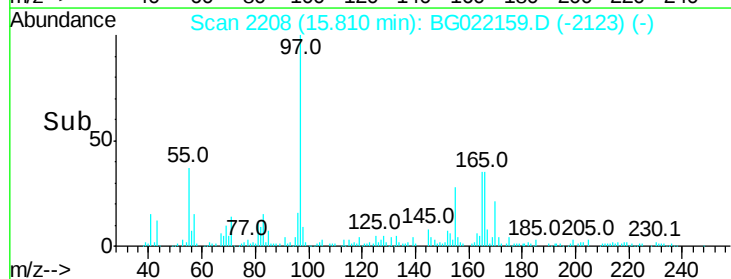
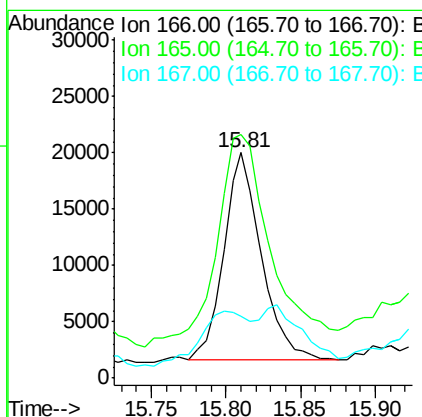
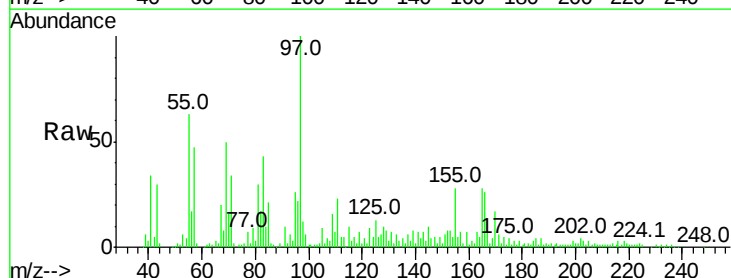
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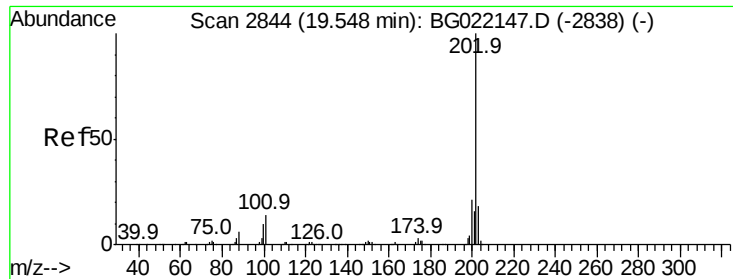
Tot Ion:163 Resp: 24537
Ion Ratio Lower Upper
163 100
194 17.7 3.4 5.2#
164 14.4 8.8 13.2#



#58
Fluorene
Concen: 3.23 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Tgt Ion:166 Resp: 32334
Ion Ratio Lower Upper
166 100
165 108.1 80.3 120.5
167 27.4 10.3 15.5#





#74

Fluoranthene

Concen: 1.01 ng/ul

RT: 19.55 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG022159.D

Acq: 2 Jun 2016 18:58

Instrument :

BNA_G

ClientSampleId :

CB209

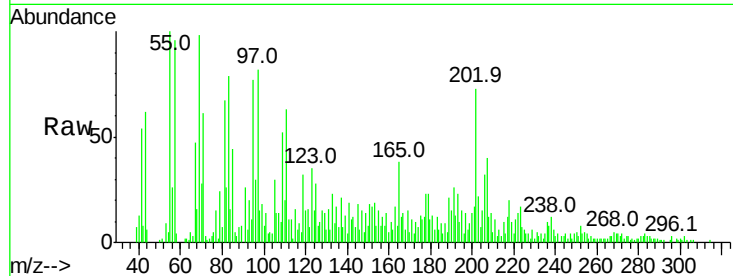
Tot Ion:202 Resp: 14958

Ion Ratio Lower Upper

202 100

101 18.7 10.6 16.0#

100 10.7 8.7 13.1



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

