

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
 Data File : BG019476.D
 Acq On : 4 Nov 2015 18:56
 Operator : UM/NP
 Sample : G4245-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY29

Manual Integrations
 APPROVED

Mmdadoda
 11/5/2015 2:20:35 PM

Quant Time: Nov 04 22:37:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 22:22:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32785	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	135275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	105645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	292062	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	391294	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	367488	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	499	0.73	ng/uL	0.00
5) Phenol-d5	7.32	99	18373	6.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	61259	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	45969	24.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	34148	14.25	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	32272	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	35880	30.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	70645	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	4040m	1.56	ng/ul	-0.02
44) Dimethylphthalate-d6	14.20	166	286268	32.86	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	319810	33.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8769	6.34	ng/ul	0.00
58) Fluorene-d10	15.80	176	261550	32.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	55795	29.52	ng/ul	0.00
71) Anthracene-d10	17.65	188	451165	33.89	ng/ul	0.00
79) Pyrene-d10	19.92	212	545028	31.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	621558	33.70	ng/ul	0.00

Target Compounds						Ovalue
50) Acenaphthene	14.87	153	111591	16.72	ng/ul	98
59) Fluorene	15.85	166	107220	12.51	ng/ul	96
77) Fluoranthene	19.59	202	30368	1.59	ng/ul#	97

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

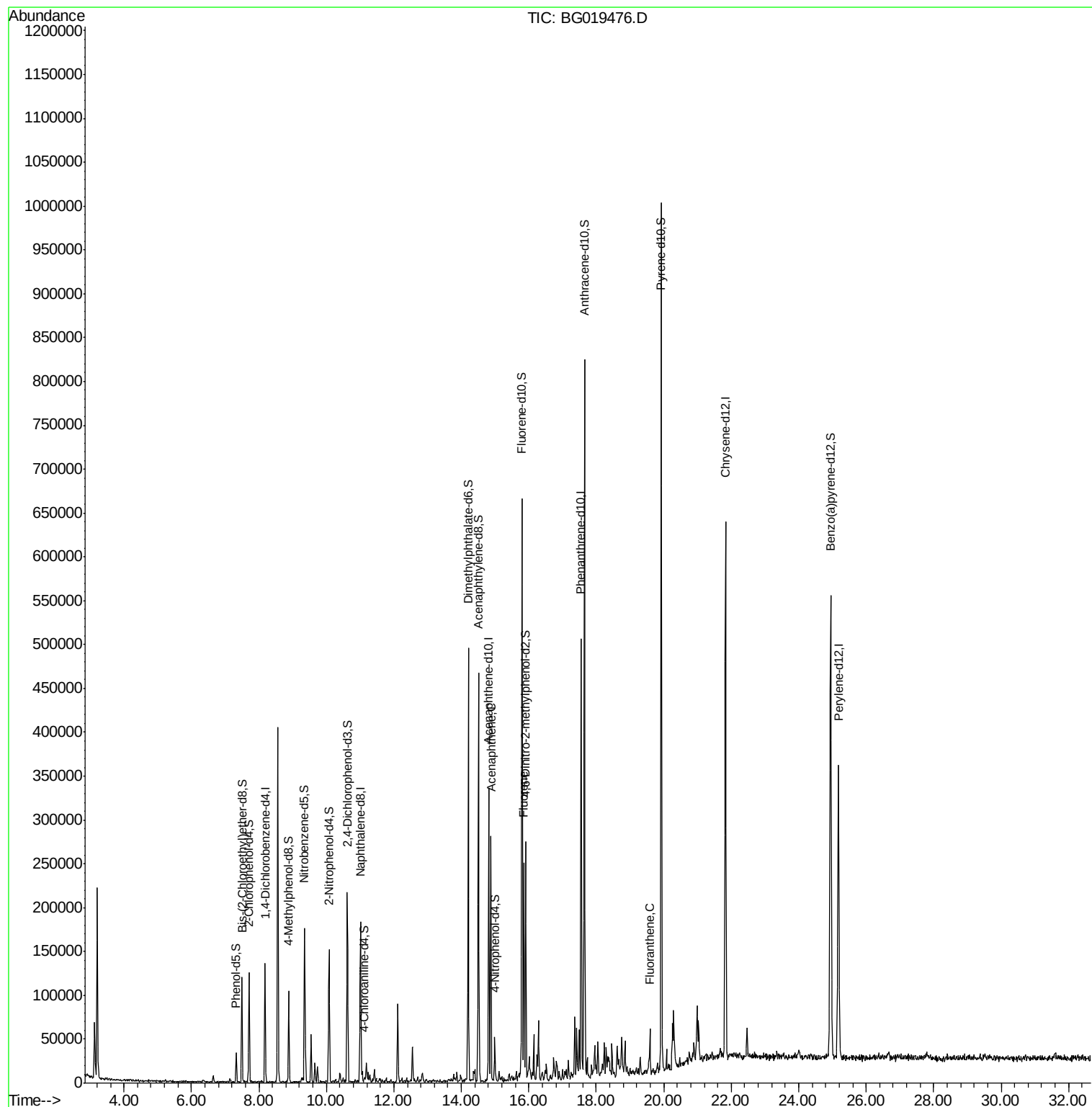
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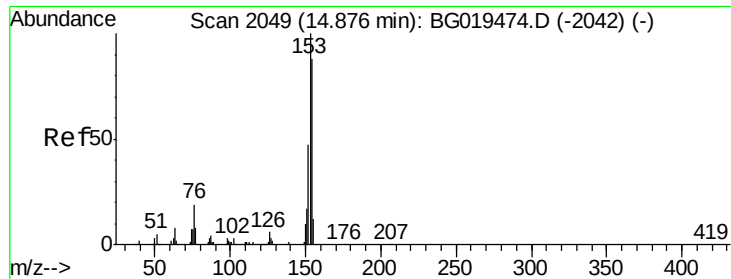
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#50

Acenaphthene

Concen: 16.72 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG019476.D

Acq: 4 Nov 2015 18:56

Instrument :

BNA_G

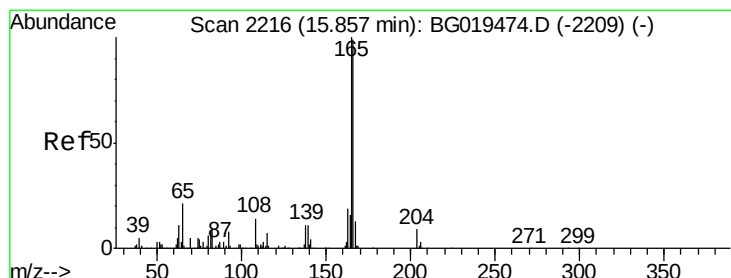
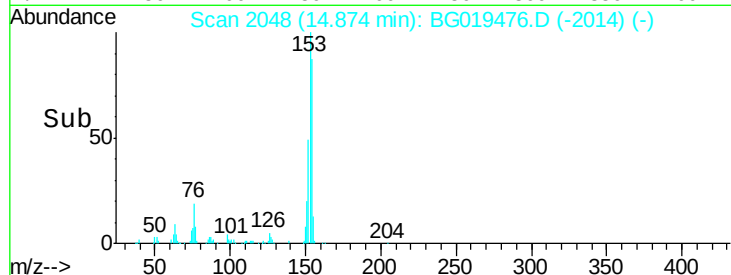
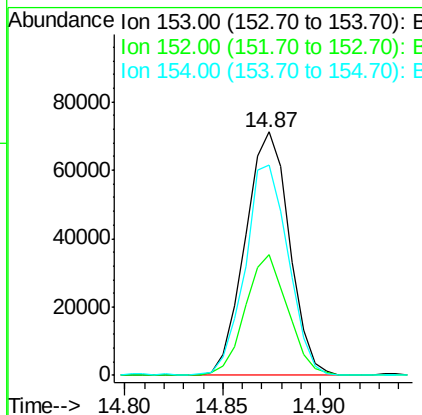
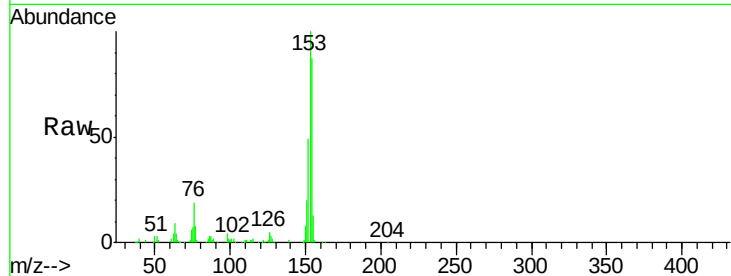
ClientSampleId :

BCY29

Tot Ion:	153	Resp:	111591
Ion Ratio	Lower	Upper	
153	100		
152	49.4	38.8	58.2
154	86.6	71.5	107.3

Manual Integrations
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#59

Fluorene

Concen: 12.51 ng/ul

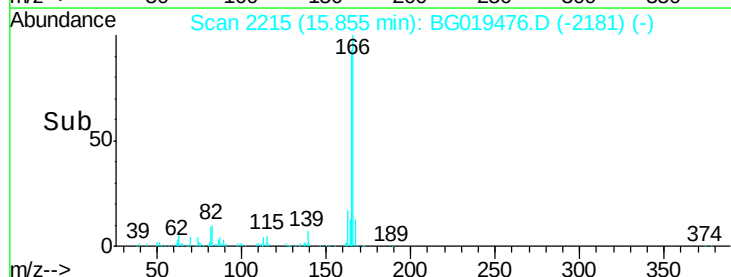
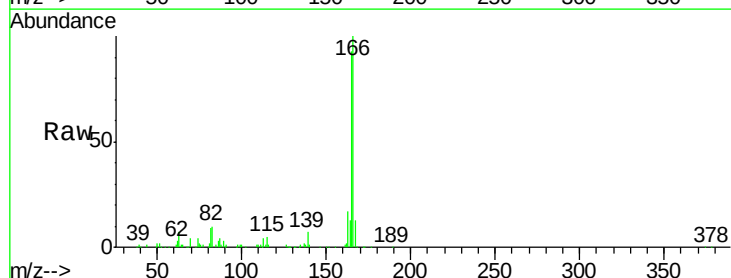
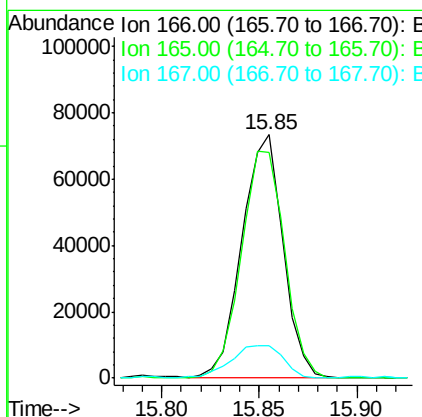
RT: 15.85 min Scan# 2215

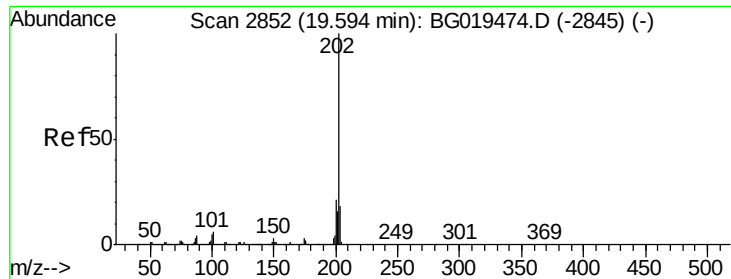
Delta R.T. -0.00 min

Lab File: BG019476.D

Acq: 4 Nov 2015 18:56

Tgt Ion:	166	Resp:	107220
Ion Ratio	Lower	Upper	
166	100		
165	92.7	77.6	116.4
167	13.3	9.6	14.4





#77

Fluoranthene

Concen: 1.59 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG019476.D

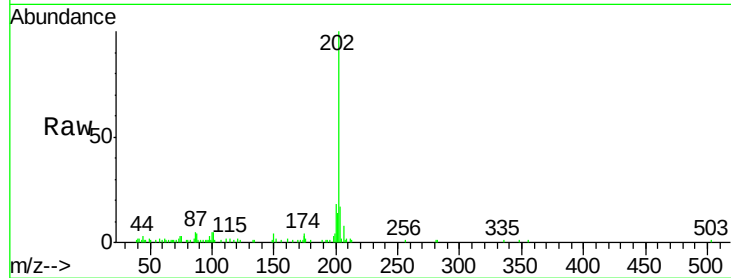
Acq: 4 Nov 2015 18:56

Instrument :

BNA_G

ClientSampleId :

BCY29



Tot Ion	Ion	Ratio	Resp: Lower	Upper
202	100			
101	6.7	4.0	6.0#	
100	4.6	3.6	5.4	

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