

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019683.D
 Acq On : 18 Nov 2015 5:56
 Operator : UM/NP
 Sample : G4427-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A3

Quant Time: Nov 18 07:25:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 03:01:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	24532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	111407	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	90480	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	252291	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	325363	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	309758	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	2965	5.16	ng/uL	0.00
5) Phenol-d5	7.29	99	76323	30.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	51671	31.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	47861	29.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	64199	30.85	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	25046	27.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	31766	30.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	63743	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	72582	34.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	233001	28.47	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	245584	27.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	35461	27.50	ng/ul	0.00
58) Fluorene-d10	15.77	176	200851	27.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	33123	20.32	ng/ul	0.00
71) Anthracene-d10	17.62	188	359070	29.31	ng/ul	0.00
79) Pyrene-d10	19.89	212	413472	27.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	482927	29.86	ng/ul	0.00

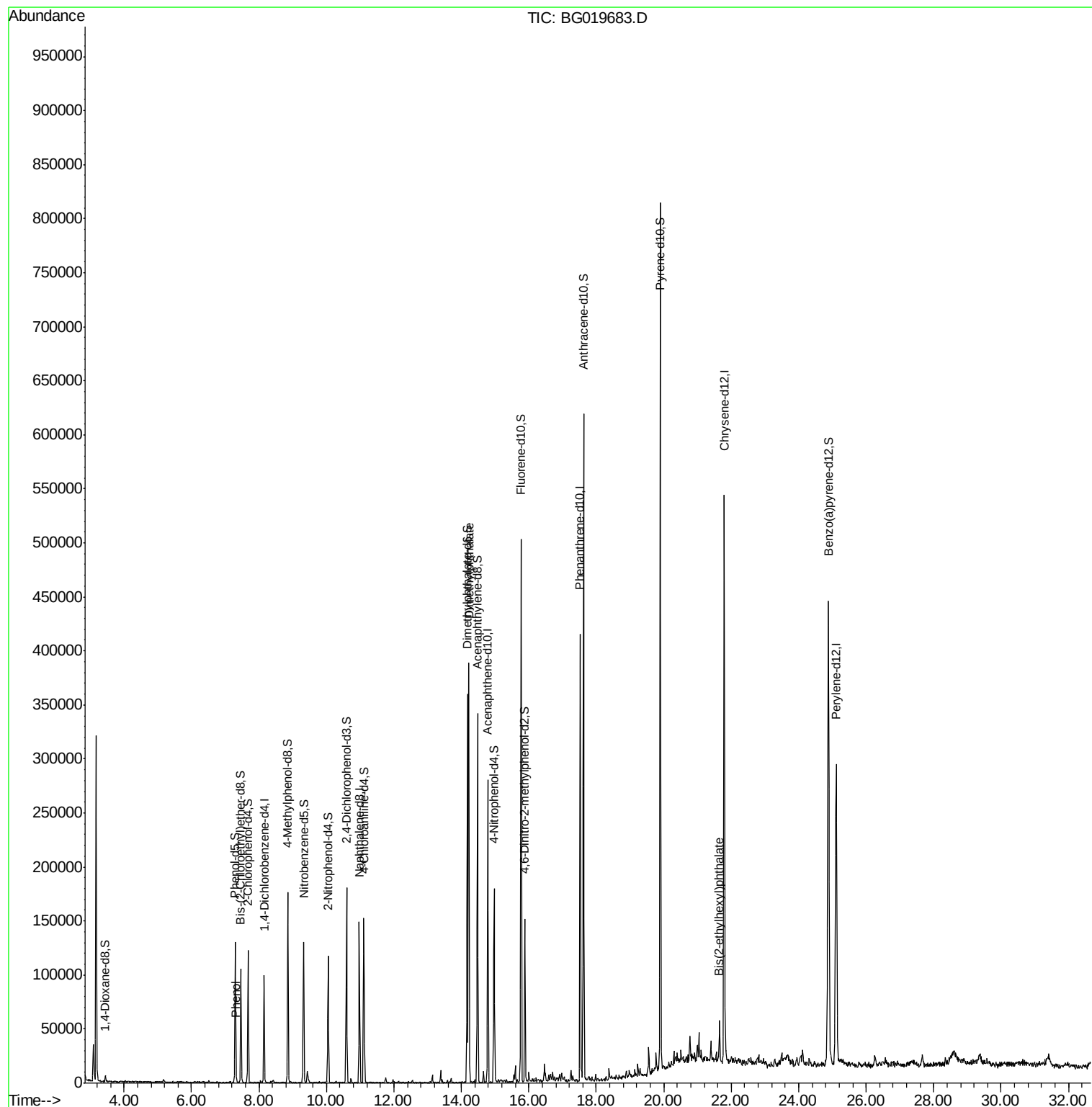
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.33	94	5034	1.86	ng/ul#	94
45) Dimethylphthalate	14.22	163	230027	28.35	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	13479	1.47	ng/ul#	95

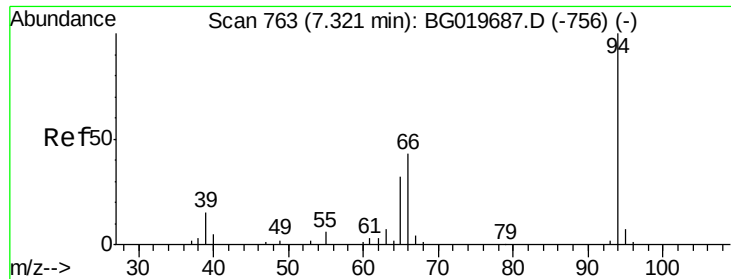
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.86 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. 0.01 min

Lab File: BG019683.D

Acq: 18 Nov 2015 5:56

Instrument :

BNA_G

ClientSampleId :

BC7A3

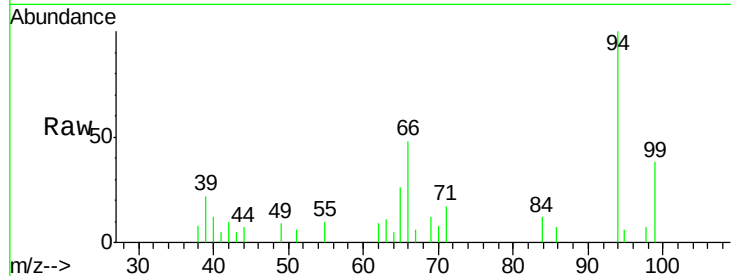
Tot Ion: 94 Resp: 5034

Ion Ratio Lower Upper

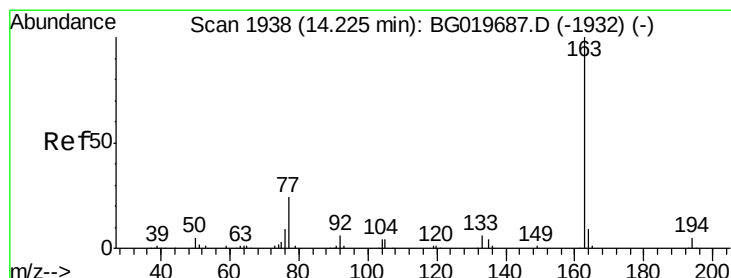
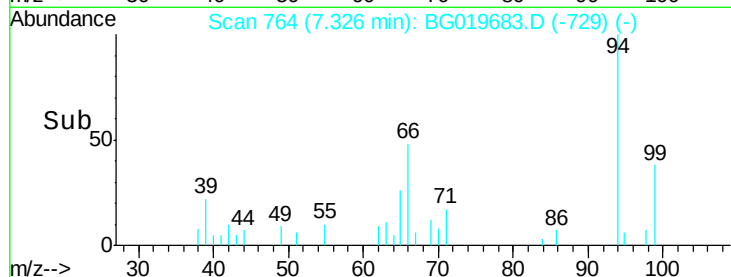
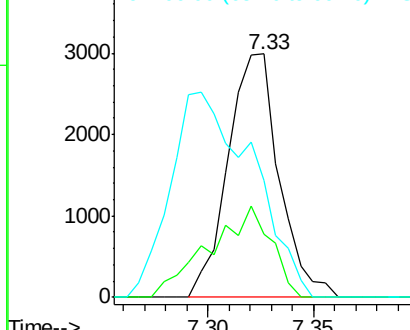
94 100

65 26.1 27.4 41.0#

66 48.2 39.0 58.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 28.35 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019683.D

Acq: 18 Nov 2015 5:56

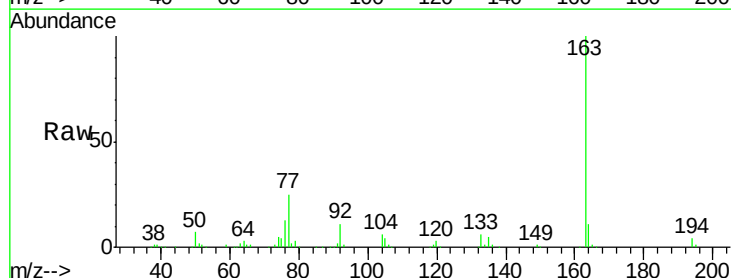
Tgt Ion:163 Resp: 230027

Ion Ratio Lower Upper

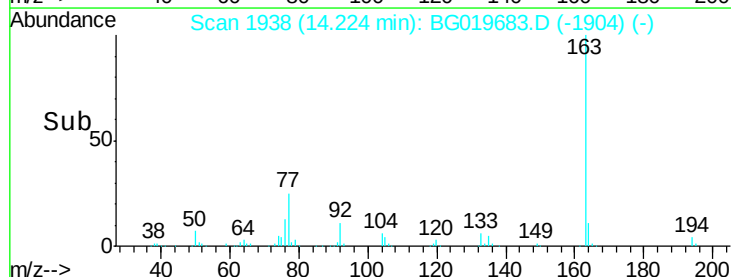
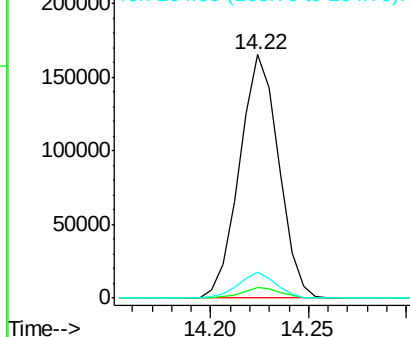
163 100

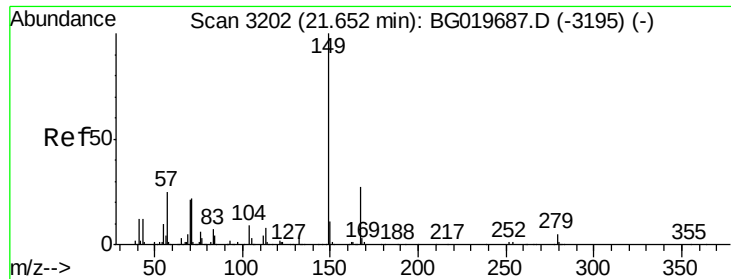
194 4.4 3.5 5.3

164 10.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

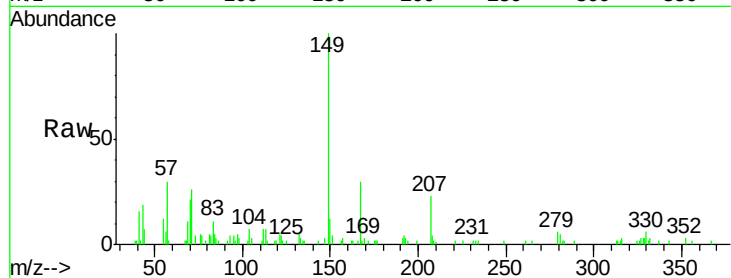




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.47 ng/ul
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG019683.D
 Acq: 18 Nov 2015 5:56

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	22.4	33.6
279	6.4	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

