

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
 Data File : BG019360.D
 Acq On : 26 Oct 2015 15:19
 Operator : UM/NP
 Sample : G4074-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H4

Manual Integrations
 APPROVED

MmDadoda
 10/27/2015 6:48:43 PM

Quant Time: Oct 27 03:31:56 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 27 04:07:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	58781	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	254089	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	201019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	479773	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	556717	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	548498	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.56	96	3853	3.64	ng/uL	0.00
5) Phenol-d5	7.38	99	131802	25.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	77975	25.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	87791	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	106565	26.43	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	46070	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	55332	25.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	120724	25.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	36723m	7.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	389350	23.36	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	442668	24.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	56030	20.67	ng/ul	0.00
58) Fluorene-d10	15.85	176	347663	22.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	72260	22.88	ng/ul	0.00
71) Anthracene-d10	17.70	188	531780	24.21	ng/ul	0.00
79) Pyrene-d10	19.97	212	596812	24.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	672566	24.04	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.30	163	136796	8.22	ng/ul#	97
76) Di-n-butylphthalate	18.54	149	86351	3.67	ng/ul#	96
81) Butylbenzylphthalate	20.87	149	20099	2.10	ng/ul	98

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

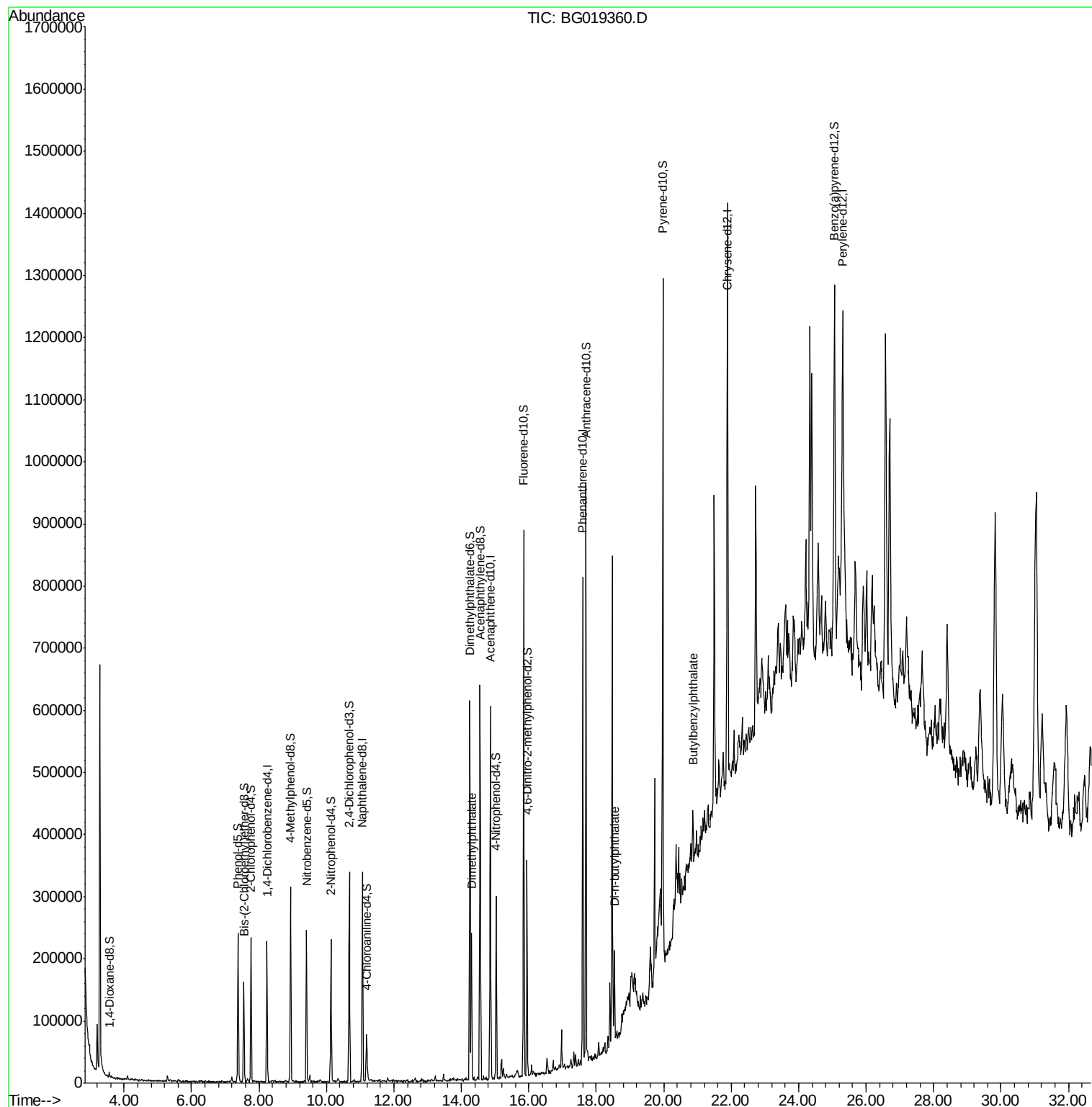
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
Data File : BG019360.D
Acq On : 26 Oct 2015 15:19
Operator : UM/NP
Sample : G4074-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

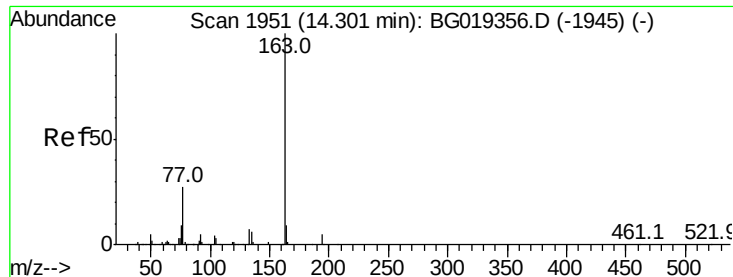
Instrument :
BNA_G
ClientSampleId :
JG9H4

Manual Integrations
APPROVED

MmDadoda
10/27/2015 6:48:43 PM

Quant Time: Oct 27 03:31:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 27 04:07:50 2015
Response via : Initial Calibration





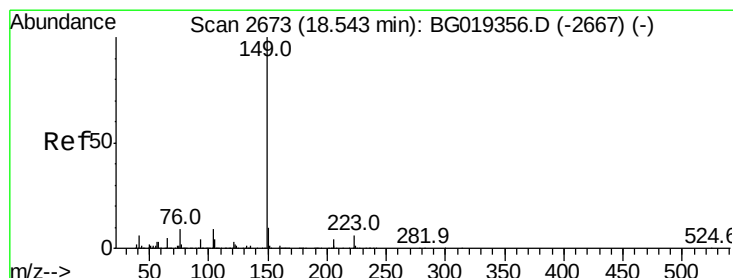
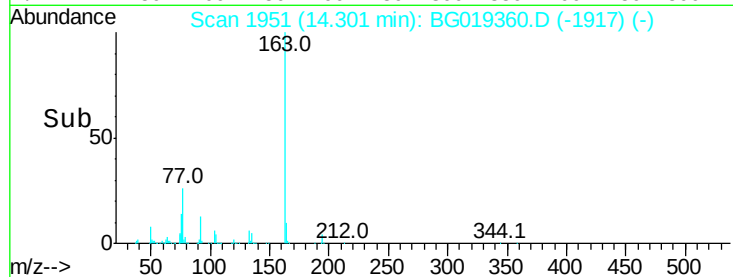
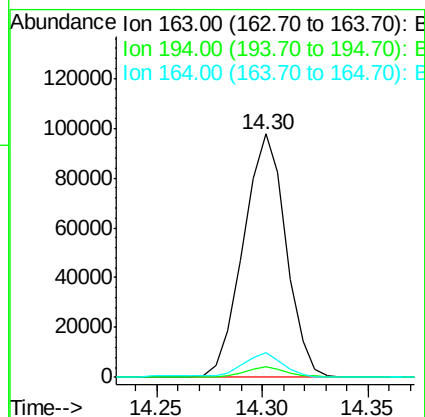
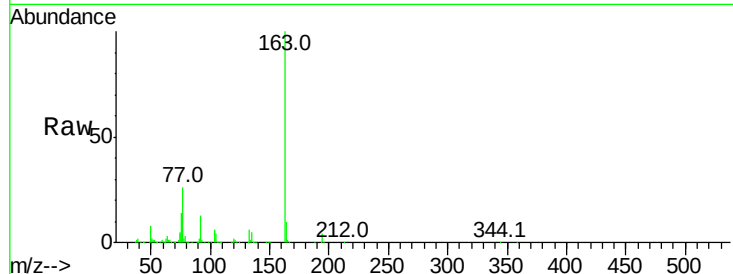
#45
Dimethylphthalate
Concen: 8.22 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG019360.D
Acq: 26 Oct 2015 15:19

Instrument :
BNA_G
ClientSampleId :
JG9H4

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2		4.3	6.5#
164	10.1		7.5	11.3

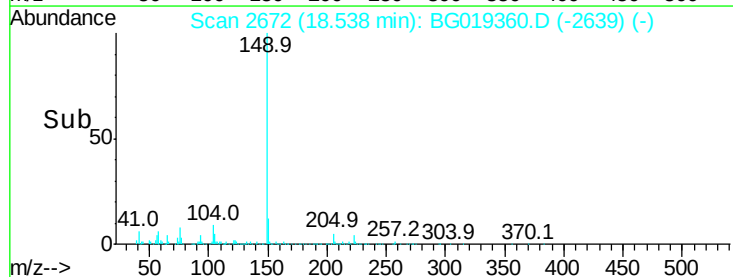
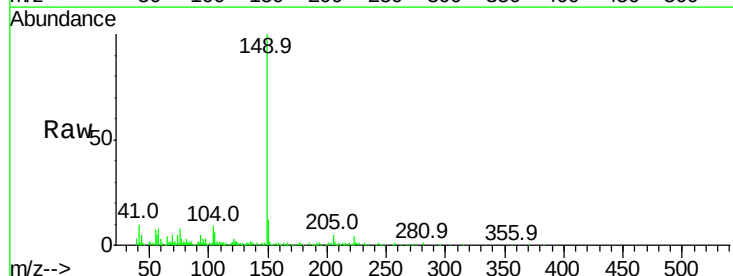
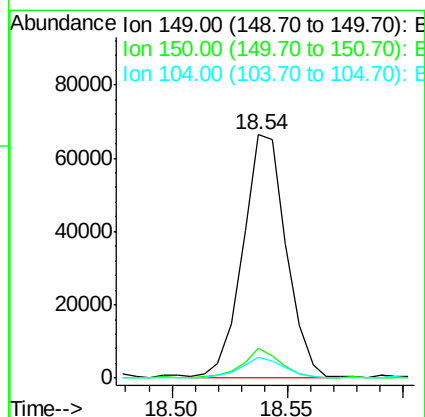
Manual Integrations
APPROVED

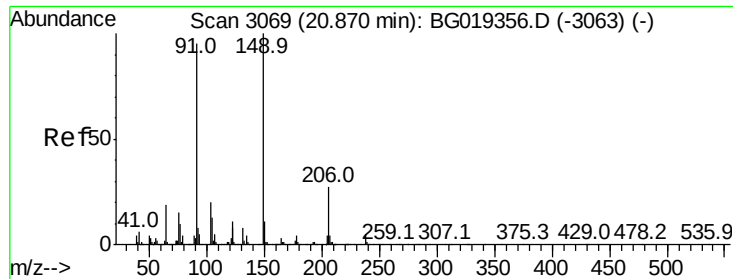
MmDadoda
10/27/2015 6:48:43 PM



#76
Di-n-butylphthalate
Concen: 3.67 ng/ul
RT: 18.54 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BG019360.D
Acq: 26 Oct 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	12.0		7.5	11.3#
104	8.6		6.9	10.3





#81

Butylbenzylphthalate

Concen: 2.10 ng/ul

RT: 20.87 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BG019360.D

Acq: 26 Oct 2015 15:19

Instrument :

BNA_G

ClientSampleId :

JG9H4

Tot Ion:	149	Resp:	20099
Ion Ratio	Lower	Upper	
149	100		
91	96.8	76.5	114.7
206	25.2	22.1	33.1

Manual Integrations
APPROVED

MmDadoda
10/27/2015 6:48:43 PM

