

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024427.D
 Acq On : 18 Oct 2016 20:00
 Operator : UM/SJ
 Sample : H5293-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WA1

Manual Integrations
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Quant Time: Oct 19 02:31:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	165933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	754954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	654421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1332174m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1508940	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1576252	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	3159m	0.90	ng/uL	0.00
5) Phenol-d5	7.41	99	61041	3.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160835	15.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	146501	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	120062	9.59	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98550	18.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116708	19.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211407	16.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	15103	1.10	ng/ul	0.01
43) Dimethylphthalate-d6	14.29	166	917598	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	971322	18.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35361	4.36	ng/ul	0.00
57) Fluorene-d10	15.88	176	858241	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	189148	23.63	ng/ul	0.00
70) Anthracene-d10	17.74	188	1393653	23.16	ng/ul	0.00
76) Pyrene-d10	20.01	212	1604968	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1654949	23.34	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.33	163	48037	1.07 ng/ul	96
78) Butylbenzylphthalate	20.90	149	55340	1.71 ng/ul	87
81) Bis(2-ethylhexyl)phthalate	21.78	149	47217	1.03 ng/ul#	94

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

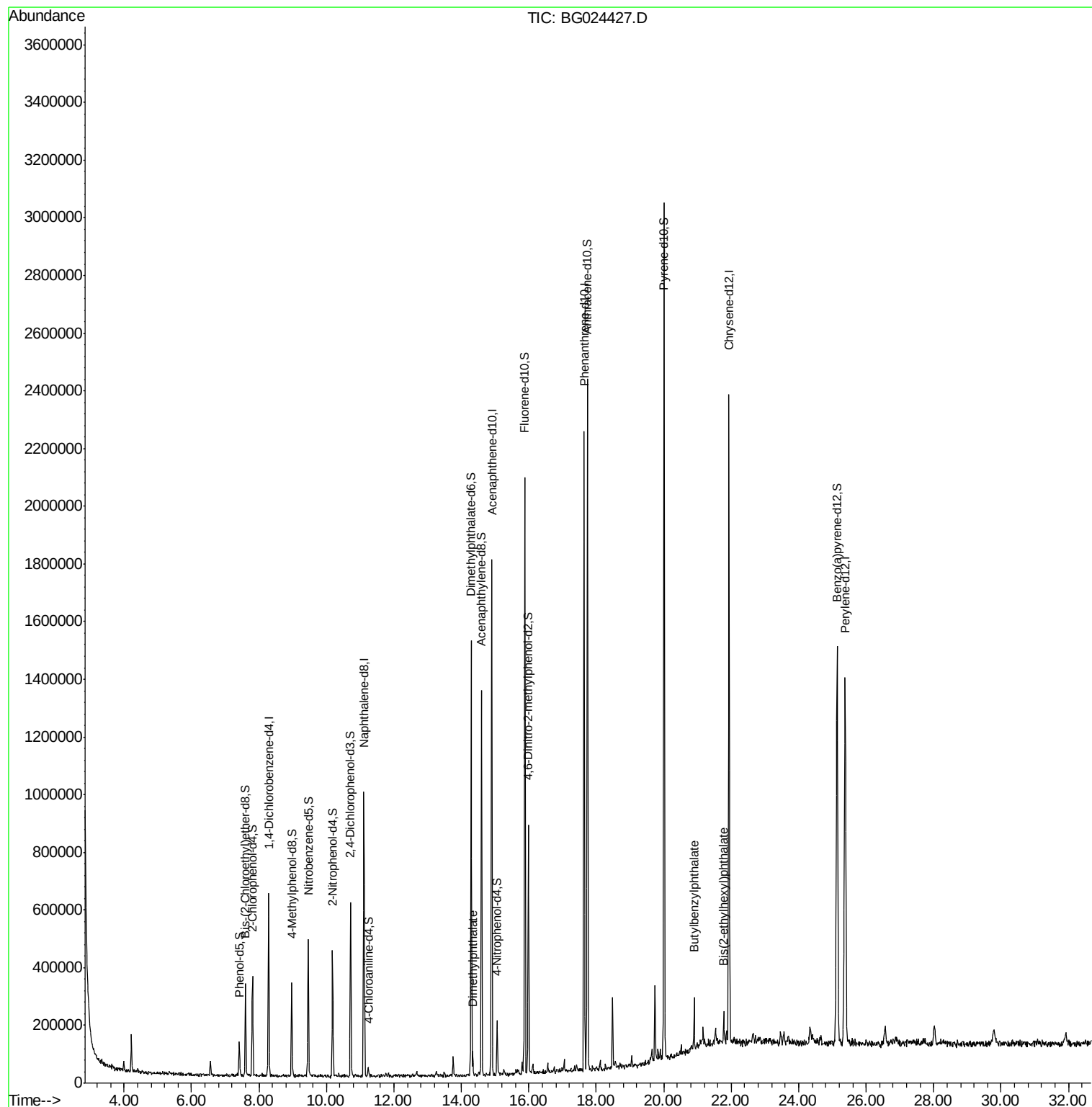
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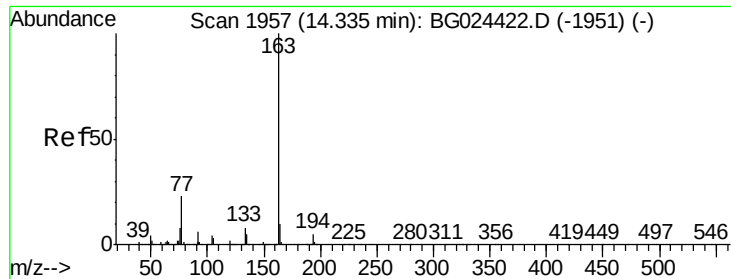
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#44

Dimethylphthalate

Concen: 1.07 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG024427.D

Acq: 18 Oct 2016 20:00

Instrument :

BNA_G

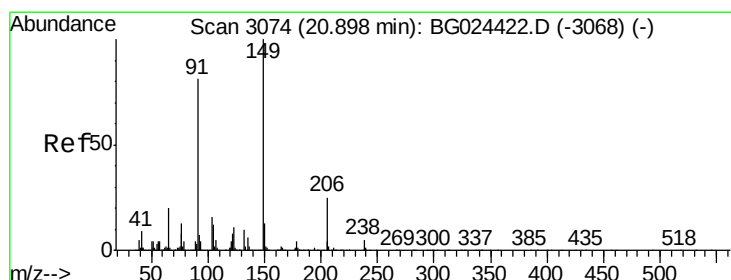
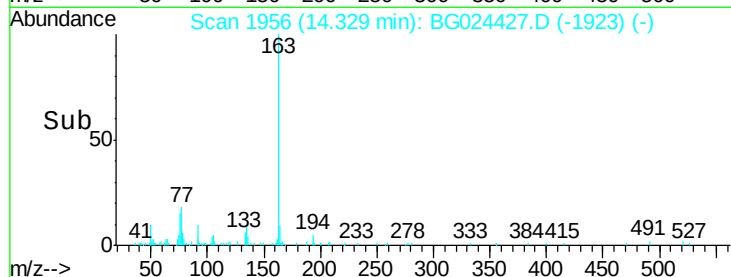
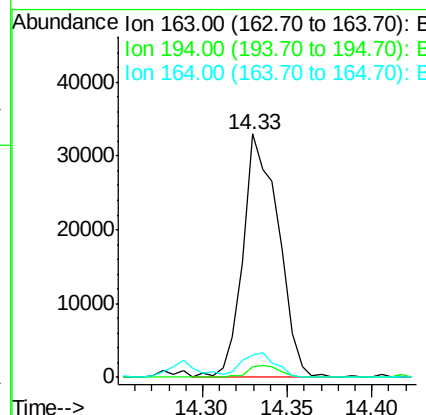
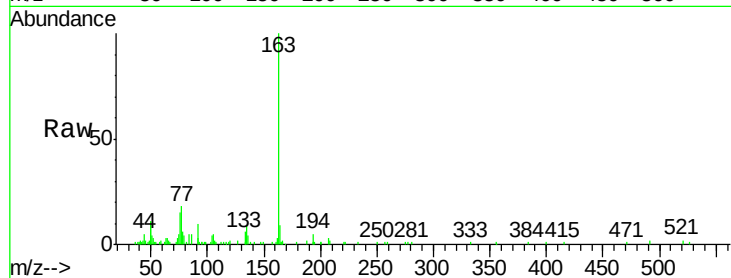
ClientSampleId :

A4WA1

Tgt Ion:	163	Resp:	48037
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	9.1	9.0	13.4

Manual Integrations
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#78

Butylbenzylphthalate

Concen: 1.71 ng/ul

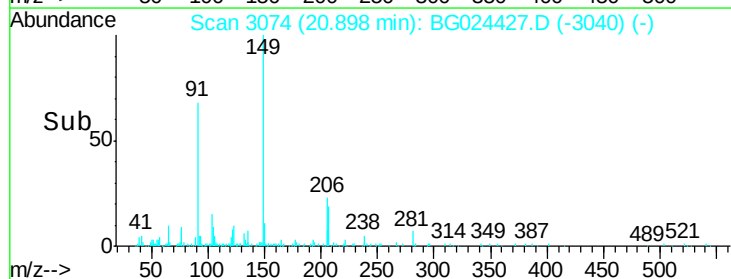
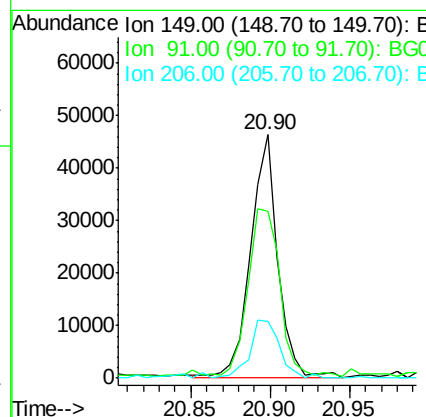
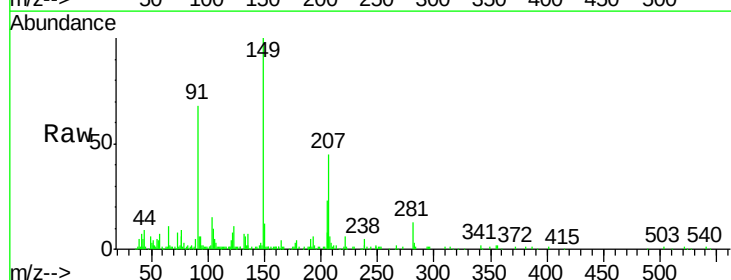
RT: 20.90 min Scan# 3074

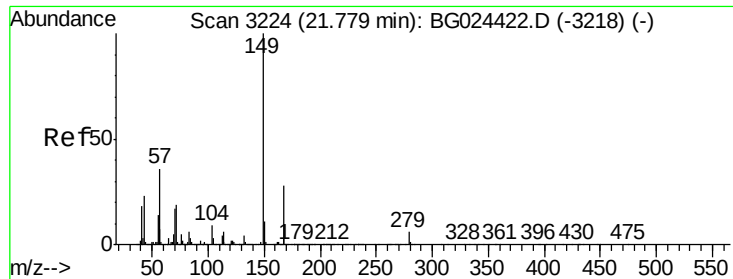
Delta R.T. 0.00 min

Lab File: BG024427.D

Acq: 18 Oct 2016 20:00

Tgt Ion:	149	Resp:	55340
Ion Ratio	Lower	Upper	
149	100		
91	68.4	65.8	98.6
206	23.3	20.1	30.1





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.03 ng/ul
 RT: 21.78 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BG024427.D
 Acq: 18 Oct 2016 20:00

Instrument :
 BNA_G
 ClientSampleId :
 A4WA1

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.3	21.8	32.8
279	3.0	4.5	6.7

Manual Integrations
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